LAX

JAN 2016

PROJECT ID: 7570-02-77

WITH:

COUNTY: LA CROSSE

ORDER OF SHEETS

Section No.	1	Title
Section No.	2	Typical Sections and Details
Section No.	3	Estimate of Quantities
Section No.	3	Miscellaneous Quantities
Section No.	4	Right of Way Plat
Section No.	5	Plan and Profile
Section No.	6	Standard Detail Drawings
Section No.	7	Sign Plates
Section No.	8	Structure Plans
Section No.	9	Computer Earthwork Data
Section No.	9	Cross Sections

TOTAL SHEETS = 908

SECTION NO. 3 SHEETS 258, 265, 269, 287 ARE REPLACED WITH SHEETS 258R, 265R, 269R, 287R. SECTION NO. 6 SHEETS 359A, 359B, & 359C WERE ADDED. SECTION NO. 9 SHEETS 485-501 ARE REPLACED WITH SHEETS 485R-501R.

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

I-90 - WEST SALEM

(LANDFILL ROAD - VETERANS PARK)

STH 16

LA CROSSE COUNTY

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
7570-02-77	WISC 2016018	1

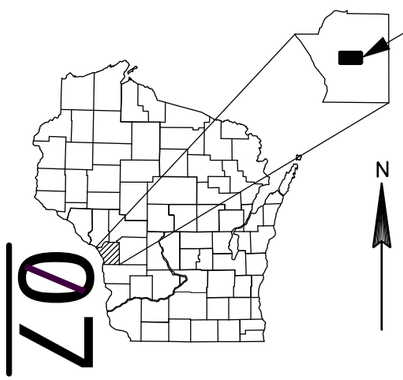
STATE PROJECT NUMBER
7570-02-77

AS-BUILT PLAN

SUPERVISOR: JOSEPH GREGAS
PROJECT MANAGER: DANIEL KLEINERTZ
PROJECT LEADER: DALE MERTEN
CONTRACTOR: GERKE EXCAVATING INC
WORK STARTED: ??
WORK COMPLETED: ??

SUBCONTRACTOR LIST
ASTI SAWING
B&B ELECTRIC, INC.
BRICKLINE INC.
CENTRAL STATE SIGNING INC.
CHIPPEWA CONCRETE SERVICES, INC.
CONCRETE MASONRY RESTORATION, LLC
FAHRNER ASPHALT SEALERS, LLC
HOMER TREE SERVICE, INC.
LUNDA CONSTRUCTION COMPANY
MATHY CONSTRUCTION COMPANY
SJK ENGINEERING LLC
SMITH RESTORATIONS INC.
W.K. CONSTRUCTION COMPANY, INC.

PROJECT LOCATION



STA BACK = 1431+31 A
STA AHEAD = 1431+28 A

STA BACK = 1419+59 A
STA AHEAD = 1419+62 A

STA BACK = 1386+84 A
STA AHEAD = 1386+47 A

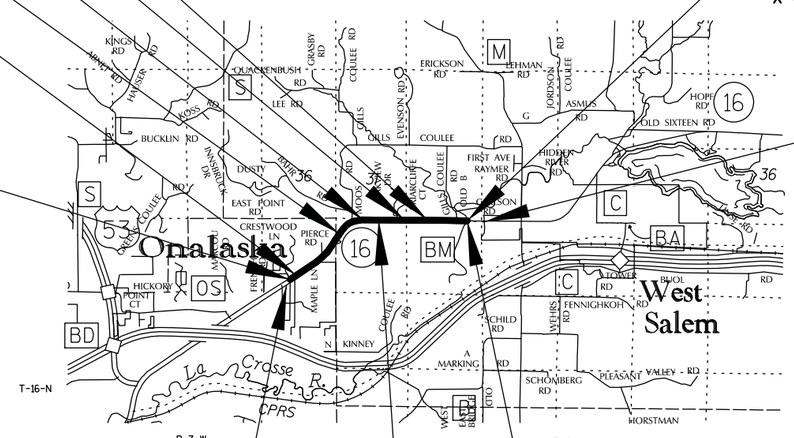
STA BACK = 1351+80 A
STA AHEAD = 1351+96 A

STA BACK = 1312+41 A
STA AHEAD = 1312+44 A

END PROJECT
STA 1462+19
Y = 163,360.84
X = 481,050.78

END CONSTRUCTION
STA 1478+00
Y = 163,369.42
X = 482,632.13

BEGIN PROJECT
STA 1311+47
Y = 158,503.59
X = 467,941.49



BEGIN CONSTRUCTION
STA 1298+00
Y = 157,816.45
X = 466,783.18

EXCEPTION TO NET C/L LENGTH
STA 1460+25.69 - STA 1461+58.63
STRUCTURE B-32-154

STRUCTURE B-32-41

LAYOUT

SCALE 0 1 MI.

TOTAL NET LENGTH OF CENTERLINE = 2.829 MI.

"COORDINATES ON THIS PLAN ARE REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM (WCCS), LA CROSSE COUNTY."

DESIGN DESIGNATION

A.A.D.T. (2015)	=	14,450
A.A.D.T. (2035)	=	17,650
D.H.V. (2035)	=	1,818
D.D.	=	59/41
T.	=	11.0%
DESIGN SPEED	=	60 MPH
ESALS	=	3,204,700

CONVENTIONAL SYMBOLS

PLAN		PROFILE	
CORPORATE LIMITS		GRADE LINE	
PROPERTY LINE		ORIGINAL GROUND	
LOT LINE		MARSH OR ROCK PROFILE (To be noted as such)	ROCK
LIMITED HIGHWAY EASEMENT		SPECIAL DITCH	LABEL
EXISTING RIGHT OF WAY		GRADE ELEVATION	95.36
PROPOSED OR NEW R/W LINE		CULVERT (Profile View)	
SLOPE INTERCEPT		**UTILITIES**	
REFERENCE LINE		ELECTRIC	E
EXISTING CULVERT		FIBER OPTIC	FO
PROPOSED CULVERT (Box or Pipe)		GAS	G
COMBUSTIBLE FLUIDS	CAUTION	SANITARY SEWER	SAN
		STORM SEWER	SS
		TELEPHONE	T
MARSH AREA		WATER	W
		UTILITY PEDESTAL	
		POWER POLE	
WOODED OR SHRUB AREA		TELEPHONE POLE	

ORIGINAL PLANS PREPARED BY

KNIGHT
Engineers & Architects

700 N Third Street
Suite 104
La Crosse, WI 54601-3382
Phone: (608) 519-1455

WISCONSIN
RANDY S. BYOM
E-30719
HOLMEN WI.
PROFESSIONAL ENGINEER

8/1/15 (Date)

Randy Byom (Signature)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY

Surveyor	TEAM ENGINEERING
Designer	KNIGHT E/A INC
Project Manager	TODD WALDO
Regional Examiner	
Regional Supervisor	REINY YAHNKE
C.O. Examiner	

APPROVED FOR THE DEPARTMENT

DATE: 7/31/2015 Todd Waldo (Signature)

E

STANDARD ABBREVIATIONS

AC	ACRE	INL	INLET
AGG	AGGREGATE	INV	INVERT
AH	AHEAD	JCT	JUNCTION
AADT	ANNUAL AVERAGE DAILY TRAFFIC	LT	LEFT
ASPH	ASPHALTIC	L	LENGTH OF CURVE
AVG	AVERAGE	LIN FT or LF	LINEAR FOOT
BK	BACK	LS	LUMP SUM
BAD	BASE AGGREGATE DENSE	NC	NORMAL CROWN
BM	BENCH MARK	N	NORTH
BR	BRIDGE	NB	NORTHBOUND
CL or C/L	CENTER LINE	NO	NUMBER
CE	COMMERCIAL ENTRANCE	PT	POINT
CONC	CONCRETE	PC	POINT OF CURVATURE
CO	COUNTY	PI	POINT OF INTERSECTION
CTH	COUNTY TRUNK HIGHWAY	PT	POINT OF TANGENCY
CR	CREEK	PCC	PORTLAND CEMENT CONCRETE
CABC	CRUSHED AGGREGATE BASE COURSE	LB	POUND
CY or CUYD	CUBIC YARD	PE	PRIVATE ENTRANCE
CULV	CULVERT	R	RADIUS
CP	CULVERT PIPE	RL or R/L	REFERENCE LINE
C & G	CURB AND GUTTER	RT	RIGHT
D	DEGREE OF CURVE	R/W	RIGHT-OF-WAY
DIA	DIAMETER	RD	ROAD
DISCH	DISCHARGE	SHLDR	SHOULDER
E	EAST	SB	SOUTHBOUND
EB	EASTBOUND	SF or SQ FT	SQUARE FEET
EL or ELEV	ELEVATION	SY or SQ YD	SQUARE YARD
EW	ENDWALL	SDD	STANDARD DETAIL DRAWINGS
ENT	ENTRANCE	STH	STATE TRUNK HIGHWAYS
EXC	EXCAVATION	SE	SUPERELEVATION
EX	EXISTING	T	TANGENT
FERT	FERTILIZER	TEMP	TEMPORARY
FE	FIELD ENTRANCE	USH	UNITED STATES HIGHWAY
FL or F/L	FLOW LINE	V	VELOCITY OR DESIGN SPEED
FT	FOOT	VC	VERTICAL CURVE
HMA	HOT MIX ASPHALT	WB	WESTBOUND
CWT	HUNDREDWEIGHT	YD	YARD

UTILITY CONTACTS

Steve Blado
CenturyLink - Communication Line
333 N Front St
P.O. Box 4800
La Crosse, WI 54602
(608) 796-5543
steve.blado@centurylink.com

Perry McClellan
Charter Communications - Communication Line
1228 12th Ave S
Onalaska, WI 54650
(715) 370-7140
Perry.McClellan@chartercom.com

Jim Prindle
City of Onalaska – Sewer and Water
415 Main St
Onalaska, WI 54650
(608) 781-9543
jprindle@cityofonalaska.com

Dan McDonald
City of Onalaska - Road Facility, Street Lighting
415 Main St
Onalaska, WI 54650
(608) 780-1150
dmcdonald@cityofonalaska.com

Doug Dickinson
Midwest Natural Gas Incorporated – Gas
3600 STH 157
P.O. Box 429
La Crosse, WI 54602
(608) 781-1011
dougd@midwestnaturalgas.com

Tom Dickson
Northern Natural Gas Company – Gas/Petroleum
1120 Centre Pointe Dr, Suite 400
Mendota Heights, MN 55120
(515) 226-2016
tom.dickson@nngco.com

LaTroy Brumfield
We Energies - Gas/Petroleum
333 W Everett St, Room A299
Milwaukee, WI 53203
(414) 221-5617
LaTroy.Brumfield@we-energies.com

Dawn Schultz
Xcel Energy – Electricity
1414 W Hamilton Ave
P.O. Box 8
Eau Claire, WI 54702-0008
(715) 737-2482
dawn.schultz@xcelenergy.com

AREA CONTACTS

WisDOT PROJECT MANAGER
TODD WALDO
3550 MORMON COULEE RD
LA CROSSE, WI 54601
PHONE: (608) 785-9462
TODD.WALDO@DOT.WI.GOV

DESIGN CONTACT
KNIGHT E/A
JOEL GOODENOUGH
700 N THIRD ST., SUITE 104
LA CROSSE, WI 54601
PHONE: (608) 519-1455 EXT. #3
JGOODENOUGH@KNIGHTEA.COM

WisDNR: LA CROSSE COUNTY
KAREN KALVELAGE
LA CROSSE OFFICE
3550 MORMON COULLE RD
LA CROSSE, WI 54601
PHONE: (608) 785-9115
KAREN.KALVELAGE@WISCONSIN.GOV

DIGGERS HOTLINE
Dial 811 or (800) 242-8511
www.DiggersHotline.com

STATE PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	GEN NOTES, STAND ABBR, & CONTACTS	SHEET NO: 2	

2

GENERAL NOTES

- ALL RADII ARE MEASURED TO EDGE OF PAVEMENT UNLESS OTHERWISE SHOWN OR NOTED ON THE PLAN.
- THE REFERENCE LINE (R/L) IS THE MEDIAN EDGE OF THE EASTBOUND PAVEMENT. THE AUXILIARY (OR WESTBOUND) REFERENCE LINE (AUX. OR A-LINE) IS THE MEDIAN EDGE OF THE WESTBOUND PAVEMENT.
- ON TANGENT SECTION AND CROWN RUNOFF SECTIONS, SHOULDERS SHOULD SLOPE 4.0% DOWNWARD FROM THE ADJACENT PAVEMENT EDGE. IN SUPERELEVATED SECTIONS THE SHOULDER SLOPE WILL BE A CONTINUATION OF THE PAVEMENT SLOPE ON THE HIGH SIDE AND 4.0% ON THE DOWNWARD ON THE LOW SIDE. EXCEPT WHEN THE SUPERELEVATION EXCEEDS 4.0% IN WHICH CASE THE LOW SIDE SHOULDER SLOPE SHALL EQUAL THE RATE OF SUPERELEVATION.
- ALL SIGN LOCATIONS SHALL BE REVIEWED BY THE ENGINEER PRIOR TO INSTALLATION. ANY CONFLICTING SIGNS SHALL BE COVERED OR REMOVED.
- TYPICAL SECTIONS SHOW THE GENERAL FEATURES THROUGHOUT THE PROJECT. PAVEMENT SLOPES, TERRACE SLOPES, ETC., MAY VARY WITHIN THE LIMITS OF THE SECTION.
- DISTURBED AREAS WITHIN THE RIGHT OF WAY ARE TO BE SALVAGED TOPSOILED, FERTILIZED, SEEDED, AND MULCHED OR SODDED AS DIRECTED BY THE ENGINEER.
- SALVAGED TOPSOIL, SEEDING, FERTILIZER AND MULCHING QUANTITIES HAVE BEEN COMPUTED BY DIRECT MEASUREMENTS ON THE CROSS SECTIONS PLUS 10 FEET BEYOND THE TOE OF SLOPE.
- WHEN PORTIONS OF EXISTING ASPHALTIC SURFACES ARE TO BE REMOVED TO ACCOMMODATE NEW CONSTRUCTION, THE LINE OF SUCH REMOVAL SHALL BE NEATLY DELINEATED WITH A SAW CUT JOINT THROUGH THE ASPHALTIC SURFACE SO THAT REMOVAL OF THE ASPHALT SHALL BE ACCOMPLISHED WITHOUT DAMAGE TO REMAINING PORTIONS. THE LOCATION OF SAW JOINTS AND THE AMOUNT REMOVED AT SIDE ROADS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.
- PAVING LIMITS ARE TO BE DETERMINED BY THE ENGINEER.
- CROSS SLOPES AS SHOWN ON THE TYPICAL SECTION WILL VARY AT THE INTERSECTIONS.
- 3.5" HMA PAVEMENT TO BE PLACED IN 2 LAYERS FOR TOWN AND LOCAL SIDE ROADS. EACH LAYER WILL BE A THICKNESS OF 1.75". THE 12.5 mm GRADATION MAY BE USED IN ALL LAYERS.
  THE 3.5" HMA PAVEMENT FOR SHOULDERS MAY BE PLACED IN A SINGLE LAYER.
  THE 3.5" ASPHALTIC SURFACE TEMPORARY USED IN TEMPORARY CROSS OVERS MAY BE PLACED IN A SINGLE LAYER.
- ASPHALTIC MATERIAL PG58-28 WAS ESTIMATED AT 5.5% OF HMA PAVEMENT TONNAGE.
- THE CONTRACTOR'S PAVING OPERATIONS SHALL BE CONSISTENT WITH THE PLAN TYPICAL SECTIONS AND CONSTRUCTED TO PREVENT HMA LONGITUDINAL JOINTS FROM BEING LOCATED WITHIN A DRIVING, TURNING, PASSING, PARKING LANE, OR BIKE/PED LANE.
- EXACT LOCATIONS OF ENTRANCES SHALL BE AS DIRECTED BY THE ENGINEER IN THE FIELD.
- HMA WEIGHT CALCULATION IS BASED ON 112 LB/SY/IN.
- TACK COAT APPLICATION RATE IS 0.07 GAL/SY.
- THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.
- ROADWAY BORINGS AND SEISMIC SOUNDING REPORT WILL BE MADE AVAILABLE UPON REQUEST FROM WISDOT SW REGION PROJECT SECTION, TODD WALDO, PHONE 608-785-9462.
- TRACKING OF DELETERIOUS MATERIALS SHALL NOT BE ALLOWED ON THE SELECT CRUSHED MATERIAL AT ANY TIME.
- ALL CONCRETE PIPE AND ENDWALLS SHALL BE TIED. THE JOINT TIES ARE INCIDENTAL TO THE BID ITEMS OF CONCRETE PIPE
- CONTRACTOR SHALL MAINTAIN ACCESS TO ALL DRIVEWAYS AT ALL TIMES EXCEPT WHEN PIPE LAYING OPERATIONS OR PAVING OPERATIONS REQUIRE THE DRIVEWAY TO BE CLOSED. ACCESS TO DRIVEWAY SHALL BE RE-ESTABLISHED IMMEDIATELY AFTER WORK IN DRIVEWAY AREA IS COMPLETED. ACCESS SHALL BE PROVIDED DURING NON-WORKING HOURS. IN SITUATIONS WHEN SIGNIFICANT WORK OPERATIONS ARE IMMEDIATELY IN FRONT OF DRIVEWAY, HOMEOWNER SHOULD BE CONTACTED PRIOR TO REMOVAL SO ARRANGEMENTS CAN BE MADE.
- TRANSVERSE CONCRETE JOINT DESIGN AND FIELD LAYOUT TO BE PAID FOR UNDER "CONCRETE PAVEMENT JOINT LAYOUT".

2

ORDER OF TYPICAL SECTION & DETAIL SHEETS

1. GENERAL NOTES
2. PROJECT OVERVIEW
3. TYPICAL SECTIONS
4. CONSTRUCTION DETAILS
5. DETOUR REPAIR PLAN
6. PLAN DETAILS
7. PAVING DETAIL
8. EROSION CONTROL
9. DRAINAGE PLAN
10. STORM SEWER PROFILES
11. PERMANENT SIGNING
12. PAVEMENT MARKING
13. TRAFFIC CONTROL
14. DETOUR PLAN
15. ALTERNATIVE ROUTE PLAN
16. ALIGNMENT PLAN

2

N

WEST SALEM

STRUCTURE
B-32-154

OLD COUNTY RD. B

GILLS COULEE RD.

CARLSON RD.

BRIARCLIFFE CT.

OAK VIEW DR.

BRIARCLIFFE CT
OV-LINE

MOOS RD.

SETTLERS TRL.

BB-LINE

FF-LINE

COUNTY RD. VP

END PROJECT
STA. 1462+19

VETERANS PARK

STRUCTURE
B-32-0041

MAPLE LN.

NATHAN HILL RD.

PIERCE RD.

EAST PLAZA PKWY.

EMERALD DR.

CRESTWOOD PL.

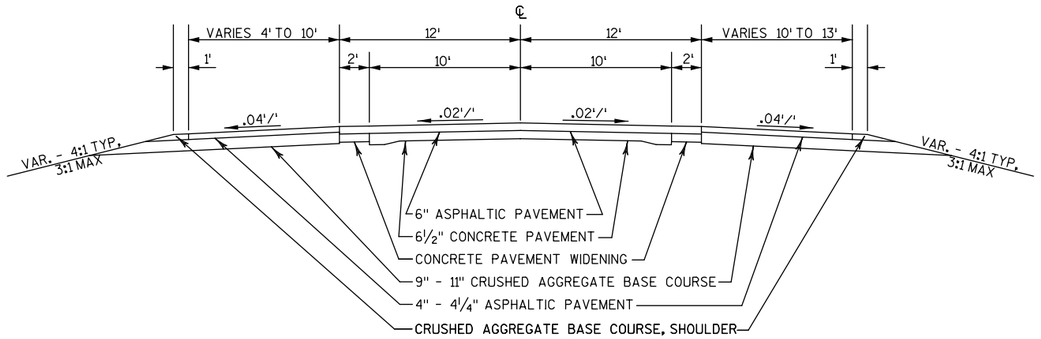
ONALASKA

BEGIN PROJECT
STA. 1311+47

LANDFILL RD.

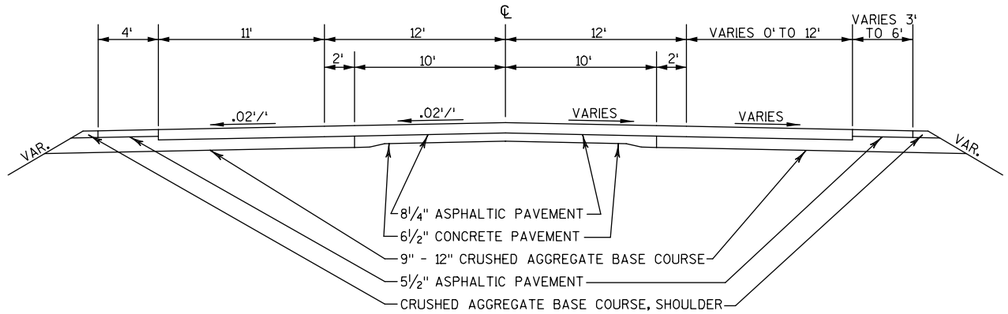
SCALE, FEET 0 500 1000

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PROJECT OVERVIEW	SHEET 4	E



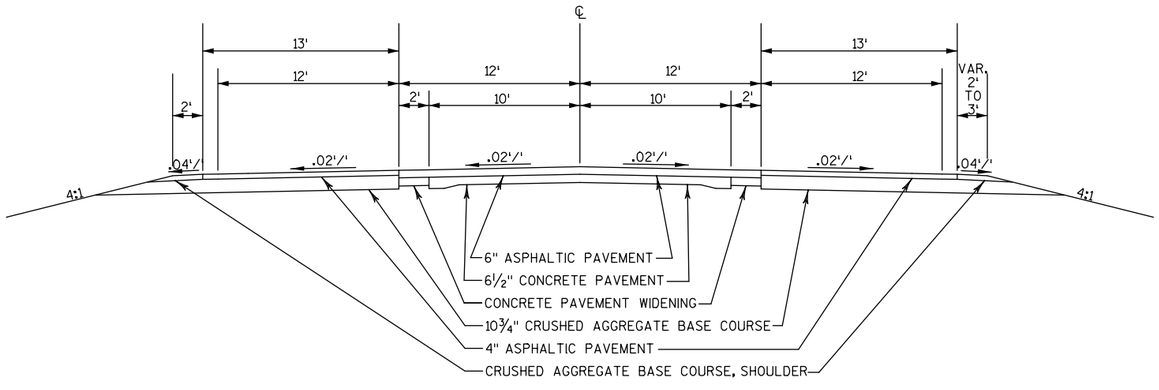
TYPICAL EXISTING SECTION

STA. 1311+00 TO STA. 1330+07 RT
STA. 1311+00 TO STA. 1345+00 LT



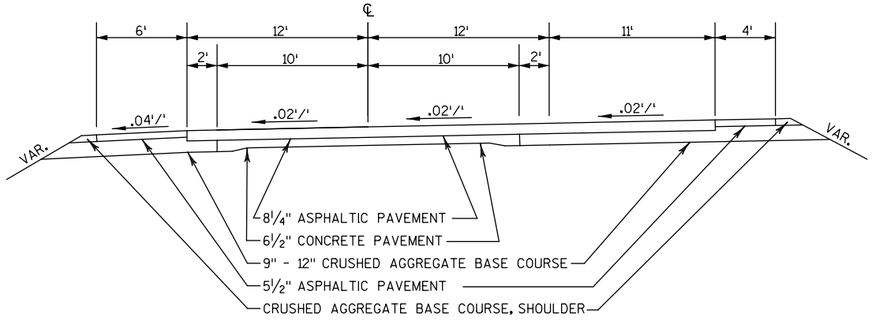
TYPICAL EXISTING SECTION

STA. 1330+07 TO STA. 1343+62 RT
STA. 1358+45 TO STA. 1374+40 RT
STA. 1382+80 TO STA. 1390+93 RT
STA. 1351+17 TO STA. 1363+41 LT
STA. 1424+72 TO STA. 1460+26 LT



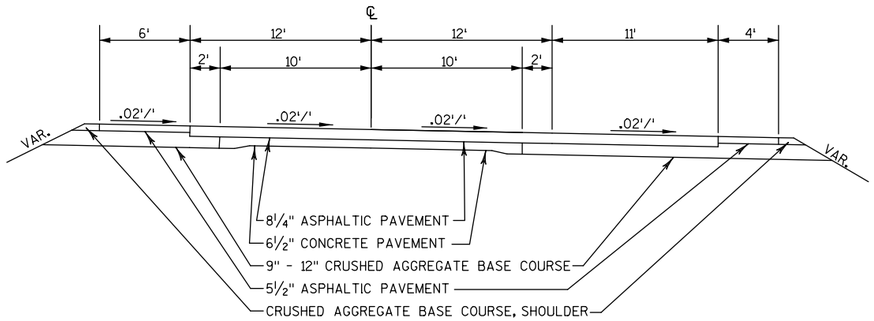
TYPICAL EXISTING SECTION

STA. 1411+93 TO STA. 1420+46 RT
STA. 1453+27 TO STA. 1460+26 RT



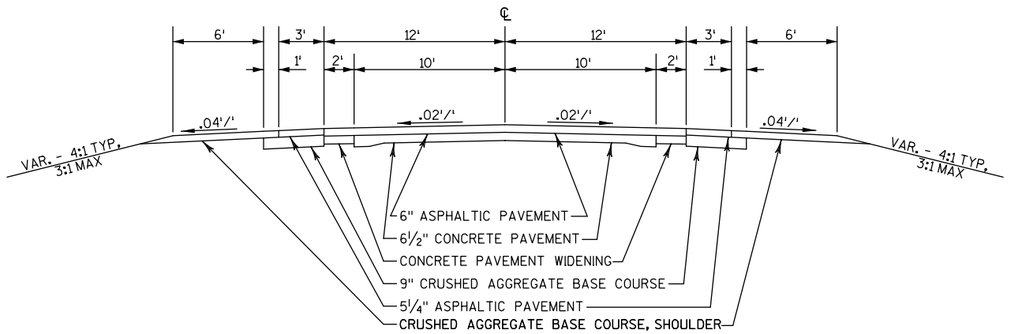
TYPICAL EXISTING SECTION

STA. 1343+62 TO STA. 1358+45 RT
STA. 1363+41 TO STA. 1390+93 LT



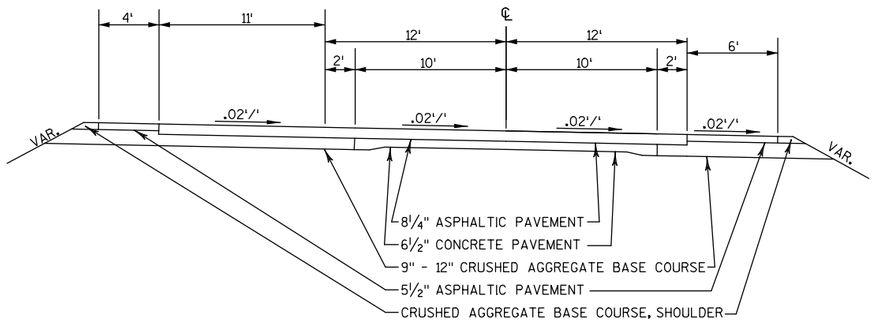
TYPICAL EXISTING SECTION

STA. 1345+00 TO STA. 1351+17 LT



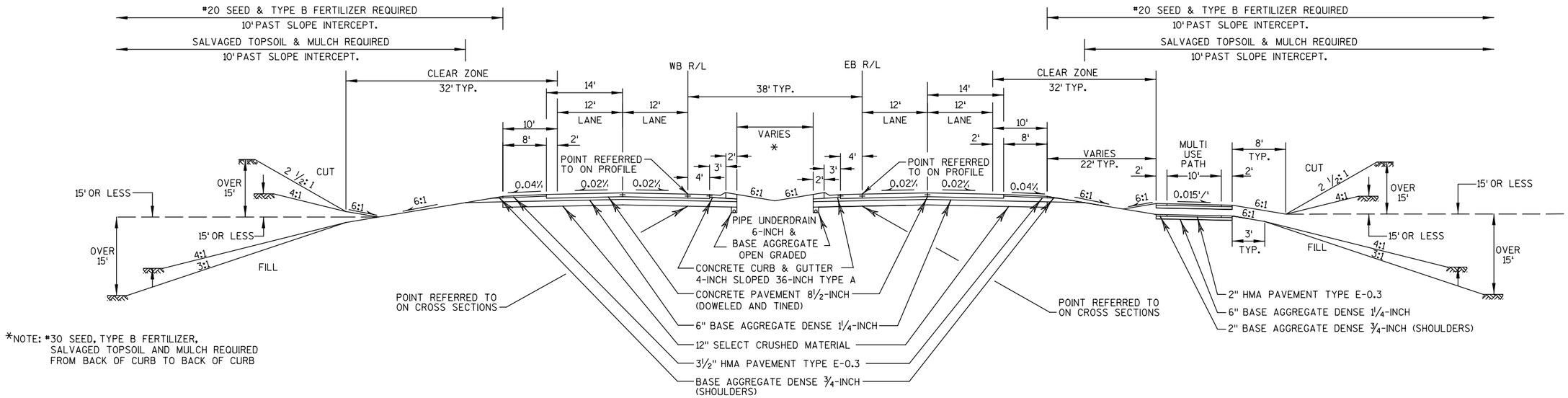
TYPICAL EXISTING SECTION

STA. 1390+93 TO STA. 1411+93 RT
STA. 1420+46 TO STA. 1453+27 RT
STA. 1390+93 TO STA. 1424+72 LT



TYPICAL EXISTING SECTION

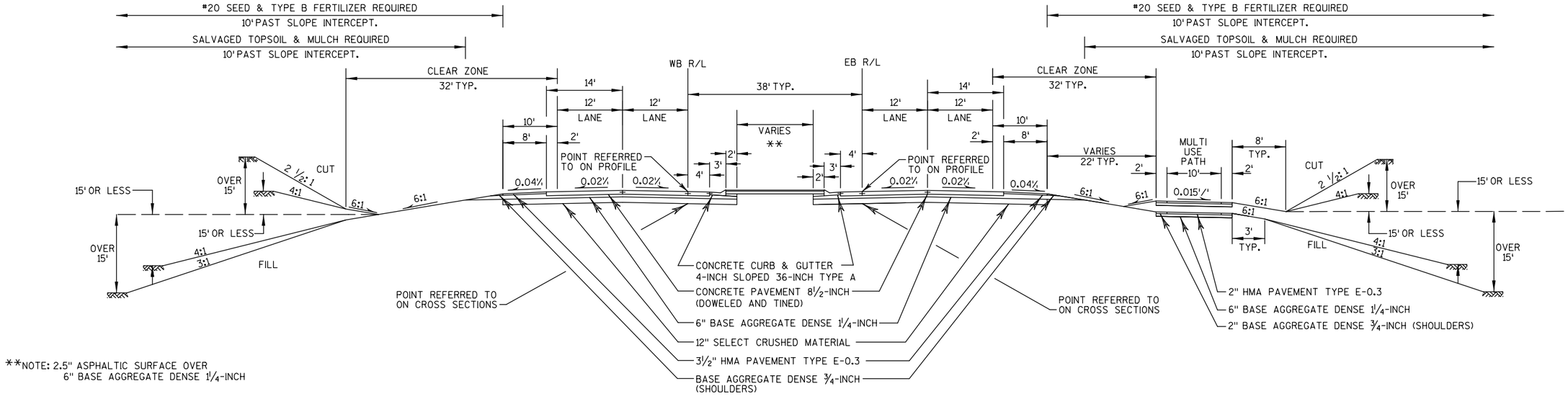
STA. 1374+40 TO STA. 1382+80 RT



*NOTE: *30 SEED, TYPE B FERTILIZER, SALVAGED TOPSOIL AND MULCH REQUIRED FROM BACK OF CURB TO BACK OF CURB

TYPICAL FINISHED SECTION

STA. 1318+24 TO STA. 1327+46
STA. 1353+74 TO STA. 1355+50
STA. 1363+50 TO STA. 1367+75
STA. 1394+60 TO STA. 1402+42
STA. 1420+98 TO STA. 1423+76
STA. 1431+83 TO STA. 1433+05
STA. 1439+70 TO STA. 1448+38

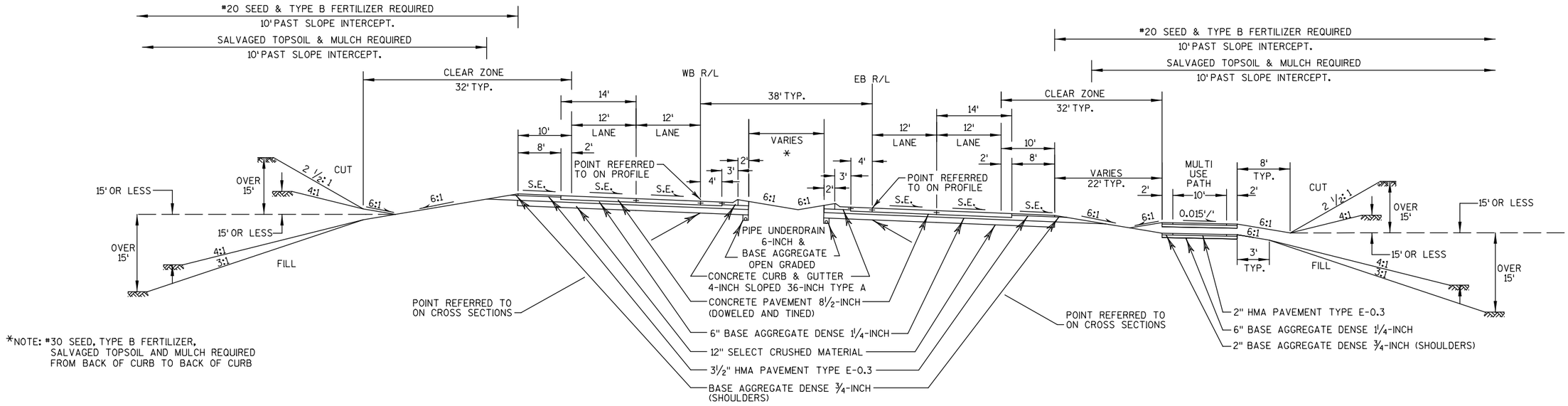


**NOTE: 2.5" ASPHALTIC SURFACE OVER 6" BASE AGGREGATE DENSE 1¼-INCH

TYPICAL FINISHED SECTION

STA. 1392+99 TO STA. 1394+60
STA. 1402+42 TO STA. 1404+00
STA. 1410+84 TO STA. 1411+32

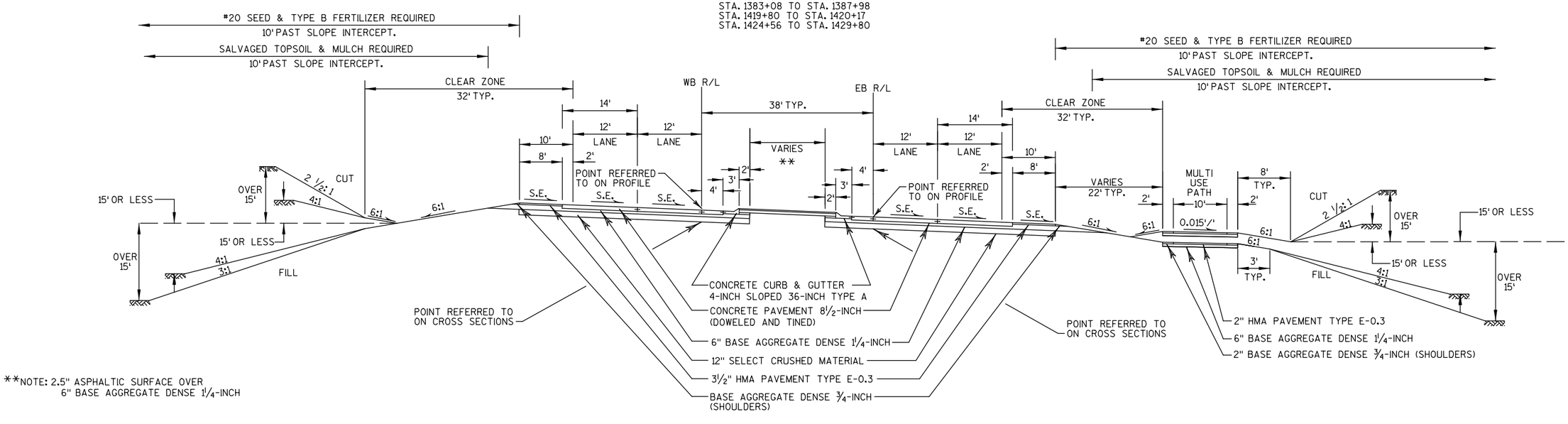
PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	TYPICAL SECTIONS	SHEET 7	E



*NOTE: #30 SEED, TYPE B FERTILIZER, SALVAGED TOPSOIL AND MULCH REQUIRED FROM BACK OF CURB TO BACK OF CURB

TYPICAL FINISHED SECTION

STA. 1341+13 TO STA. 1353+74
STA. 1368+55 TO STA. 1374+26
STA. 1383+08 TO STA. 1387+98
STA. 1419+80 TO STA. 1420+17
STA. 1424+56 TO STA. 1429+80

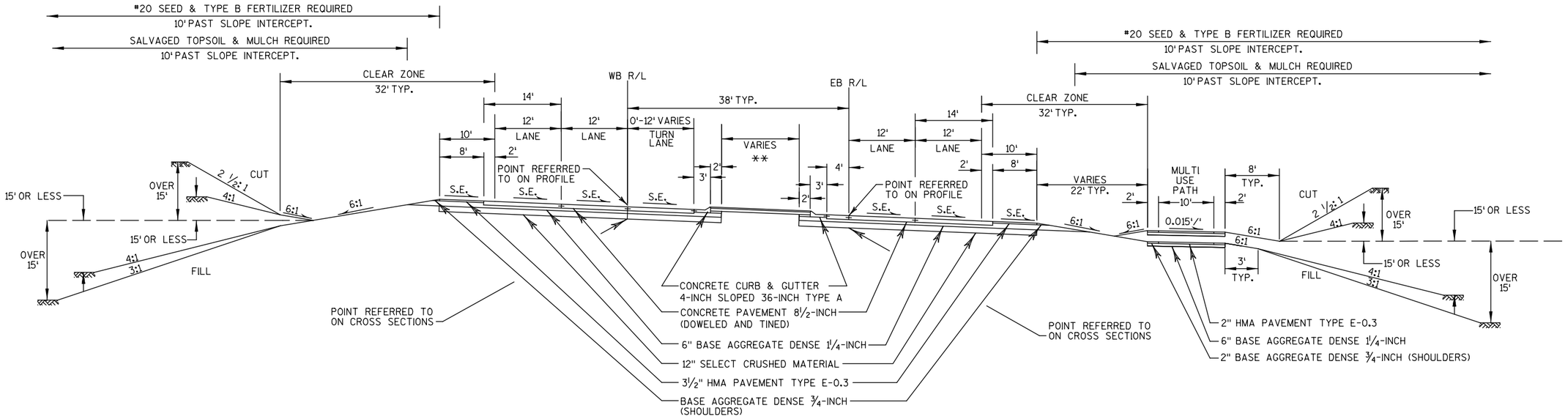


**NOTE: 2.5" ASPHALTIC SURFACE OVER 6" BASE AGGREGATE DENSE 1 1/4-INCH

TYPICAL FINISHED SECTION

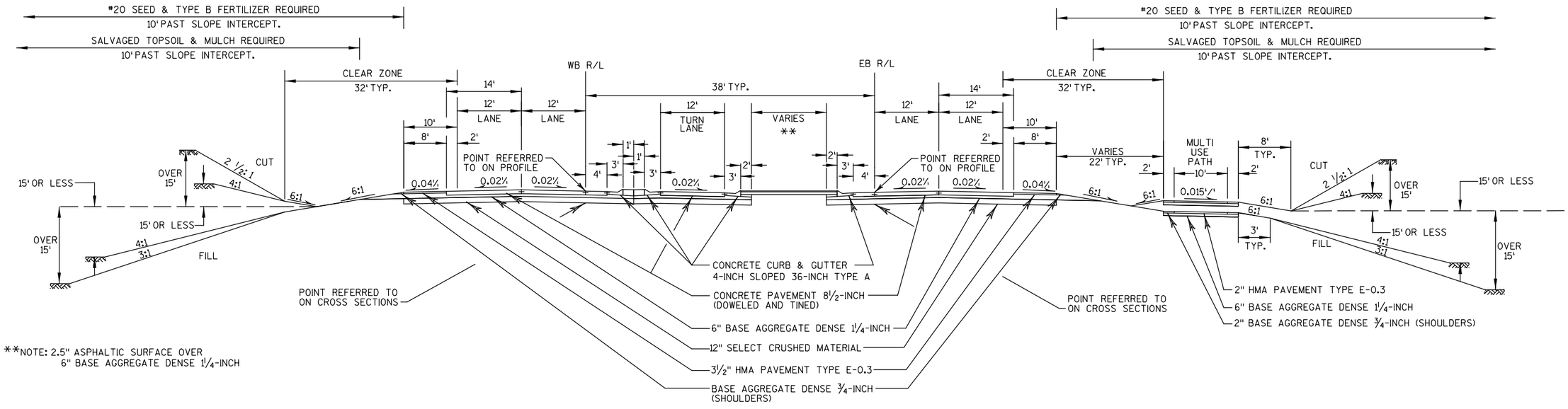
STA. 1367+75 TO STA. 1368+55
STA. 1381+55 TO STA. 1383+08
STA. 1418+21 TO STA. 1419+80
STA. 1420+17 TO STA. 1420+98
STA. 1423+76 TO STA. 1424+56

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	TYPICAL SECTIONS	SHEET 8	E



TYPICAL FINISHED SECTION

STA. 1334+29 TO STA. 1341+13

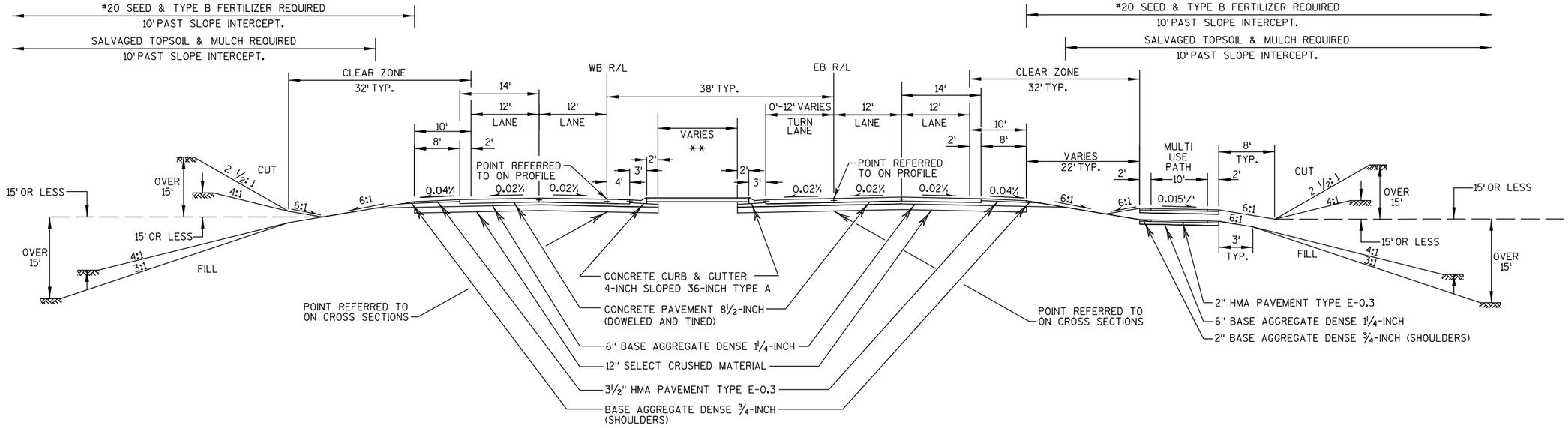


**NOTE: 2.5" ASPHALTIC SURFACE OVER
6" BASE AGGREGATE DENSE 1 1/4-INCH

TYPICAL FINISHED SECTION

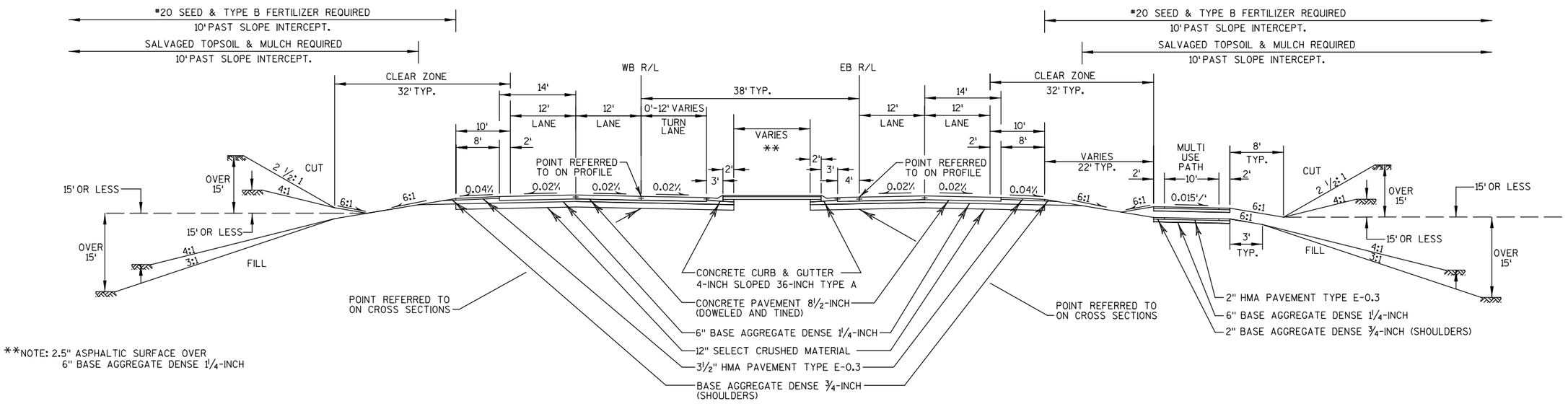
STA. 1311+70 TO STA. 1315+24

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	TYPICAL SECTIONS	SHEET 9	E



TYPICAL FINISHED SECTION

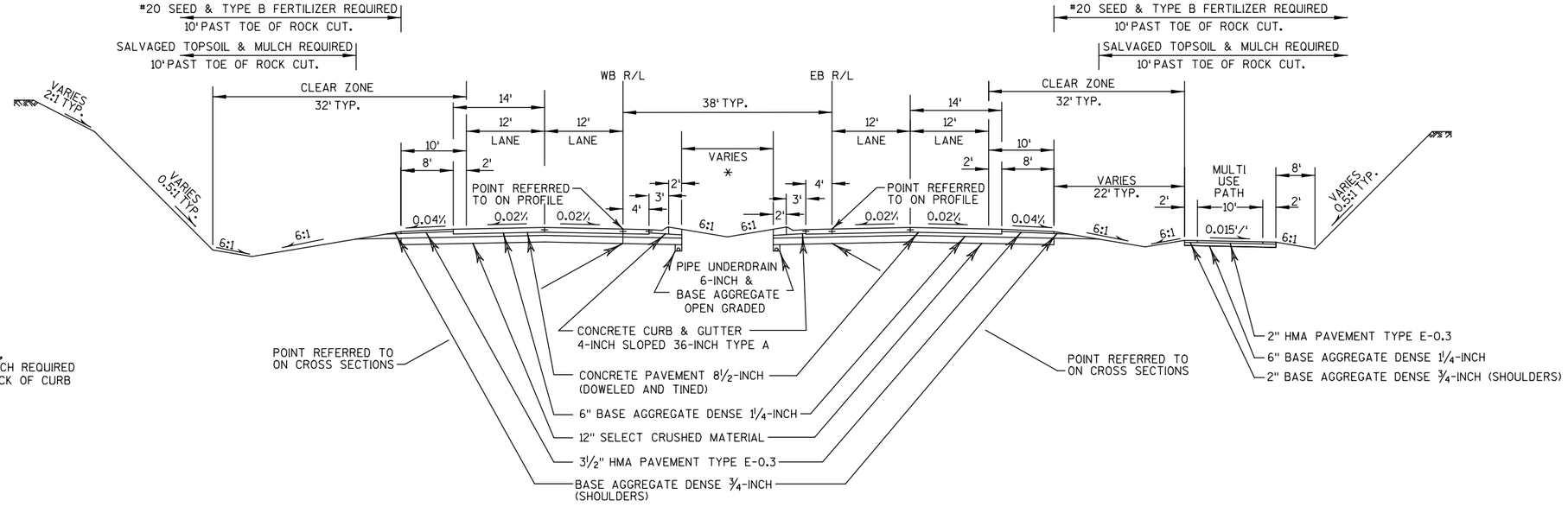
STA. 1327+46 TO STA. 1334+29
STA. 1388+81 TO STA. 1392+99
STA. 1411+32 TO STA. 1412+57
STA. 1432+63 TO STA. 1434+70
STA. 1448+38 TO STA. 1453+32



**NOTE: 2.5" ASPHALTIC SURFACE OVER
6" BASE AGGREGATE DENSE 1¼-INCH

TYPICAL FINISHED SECTION

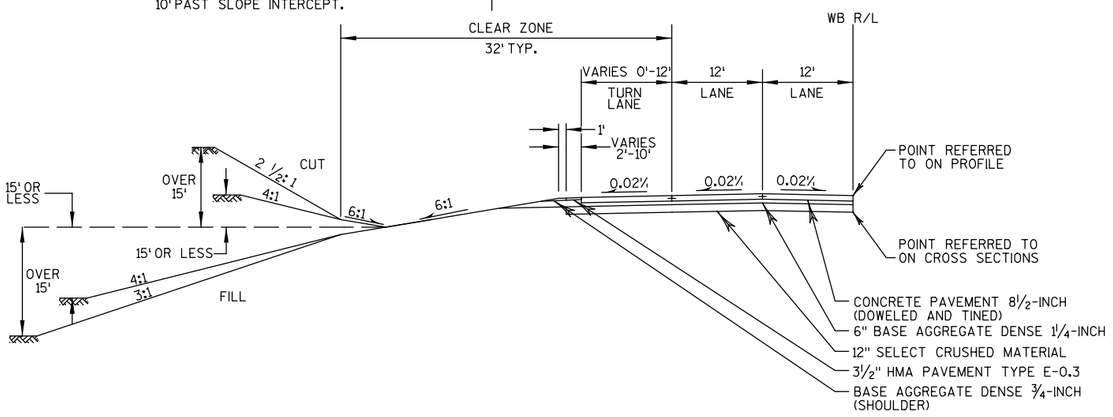
STA. 1315+24 TO STA. 1318+24
STA. 1404+00 TO STA. 1410+84
STA. 1434+70 TO STA. 1439+70
STA. 1453+32 TO STA. 1460+26



*NOTE: *30 SEED, TYPE B FERTILIZER, SALVAGED TOPSOIL AND MULCH REQUIRED FROM BACK OF CURB TO BACK OF CURB

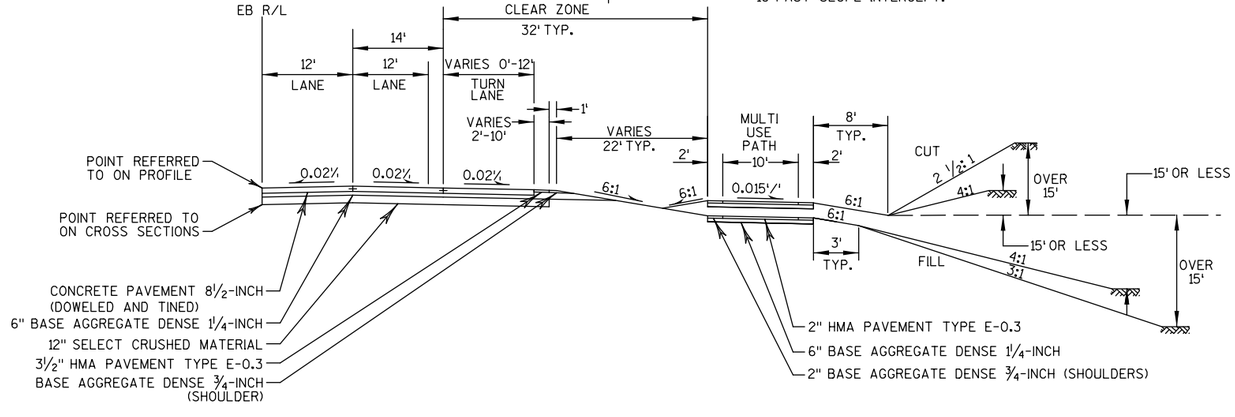
TYPICAL FINISHED SECTION

STA. 1355+50 TO STA. 1363+50



TYPICAL FINISHED HALF SECTION

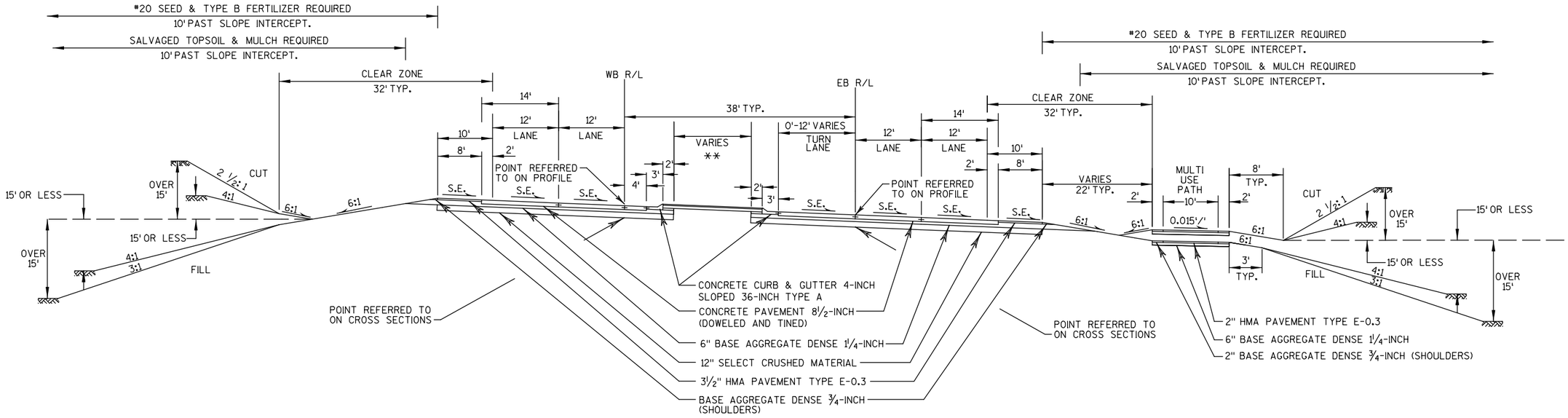
STA. 1311+91 TO STA. 1316+91
STA. 1335+05 TO STA. 1339+58
STA. 1382+24 TO STA. 1387+14
STA. 1418+84 TO STA. 1423+35
STA. 1454+04 TO STA. 1458+54



TYPICAL FINISHED HALF SECTION

STA. 1329+05 TO STA. 1333+55
STA. 1398+83 TO STA. 1403+33

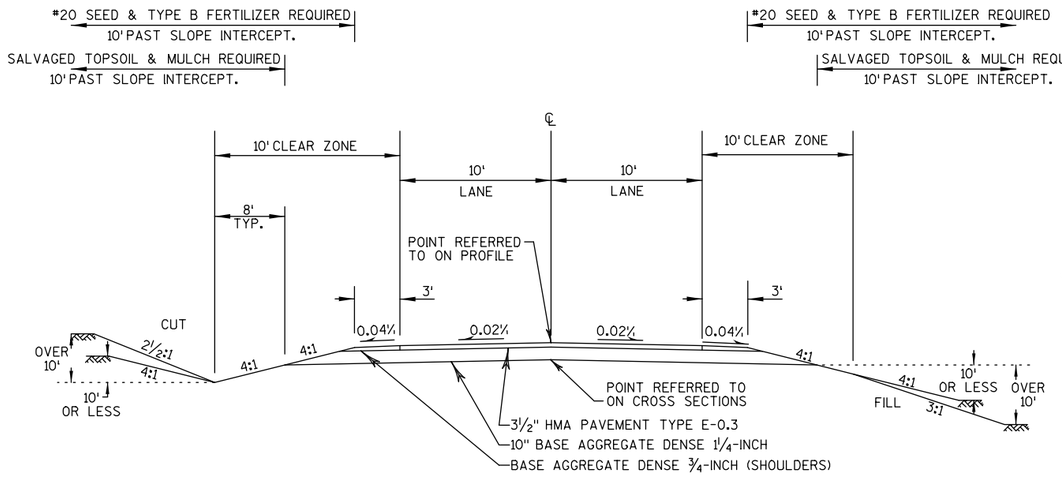
PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	TYPICAL SECTIONS	SHEET 11	E



TYPICAL FINISHED SECTION

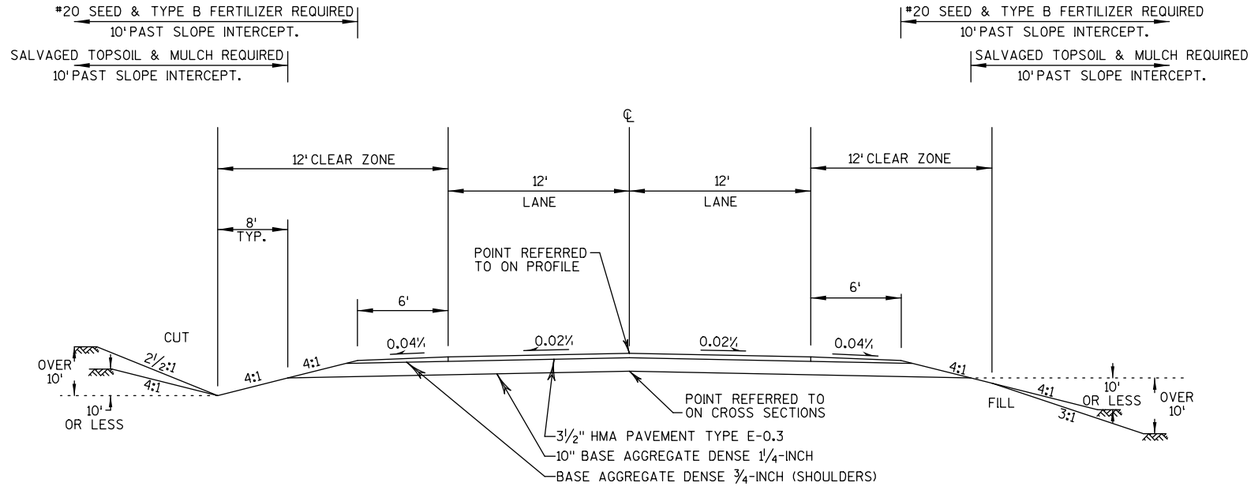
STA. 1374+26 TO STA. 1381+55
STA. 1387+98 TO STA. 1388+81
STA. 1412+57 TO STA. 1418+21
STA. 1429+80 TO STA. 1432+63

**NOTE: 2.5" ASPHALTIC SURFACE OVER
6" BASE AGGREGATE DENSE 1 1/4-INCH



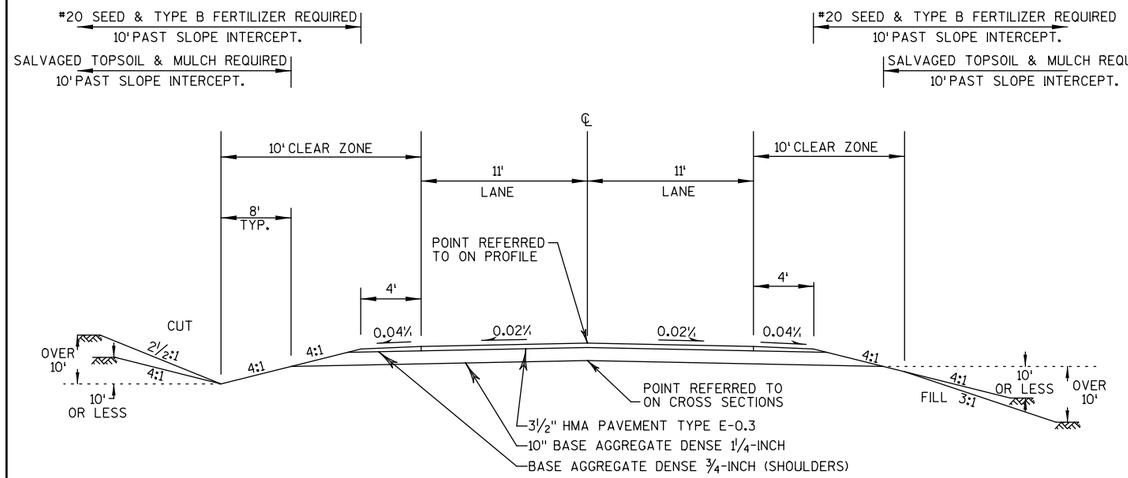
TYPICAL FINISHED SECTION

PIERCE RD. (P-LINE)
MAPLE LN. (MP-LINE)
EAST PLAZA PKWY. (EP-LINE)
BRIARCLIFFE CT. (BC-LINE)
BB-LINE
ACCESS TO PE RT (AA-LINE)
FF-LINE
ACCESS TO PE RT (DD-LINE)
OLD COUNTY RD. B (OB-LINE)



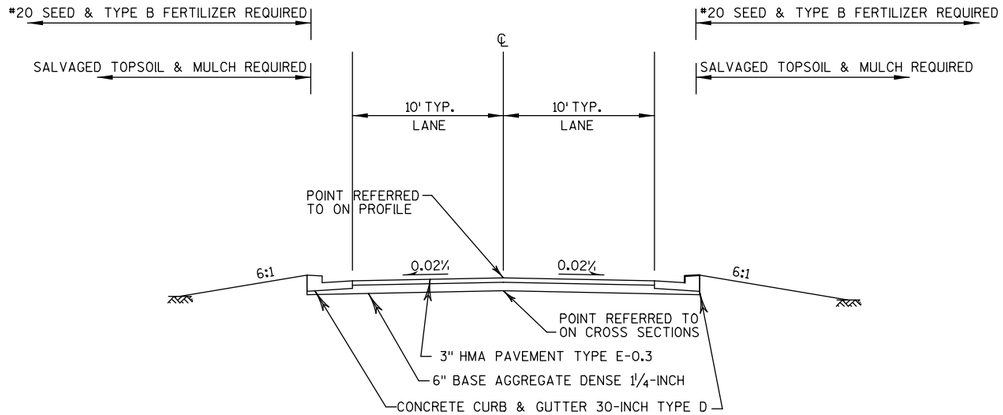
TYPICAL FINISHED SECTION

MOOS RD. (MR-LINE)



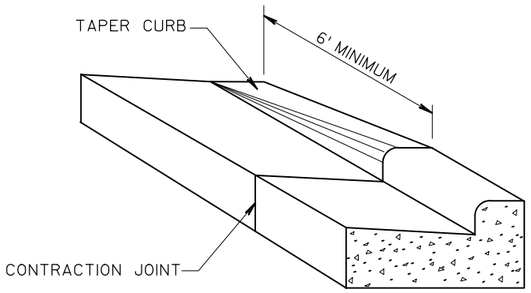
TYPICAL FINISHED SECTION

SETTLERS TRL. (S-LINE)
GILLS COULEE RD. (GC-LINE)
OV-LINE

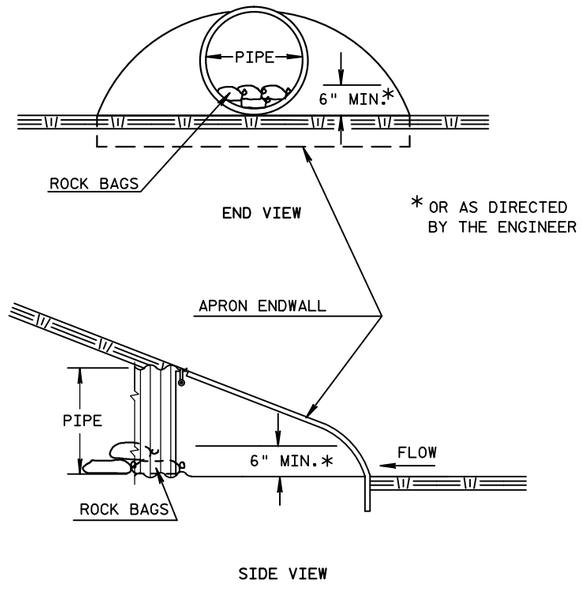


TYPICAL FINISHED SECTION

CHURCH DRIVEWAY (CD-LINE)



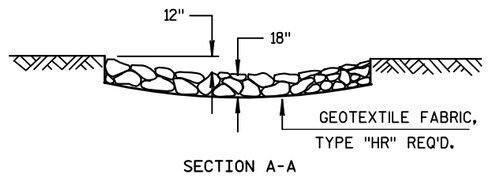
DETAIL OF CURB & GUTTER TERMINI



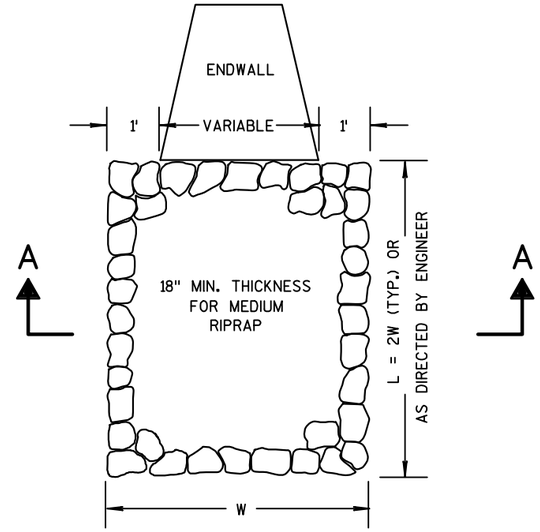
CULVERT PIPE CHECK

SEE EROSION CONTROL SHEETS FOR LOCATIONS

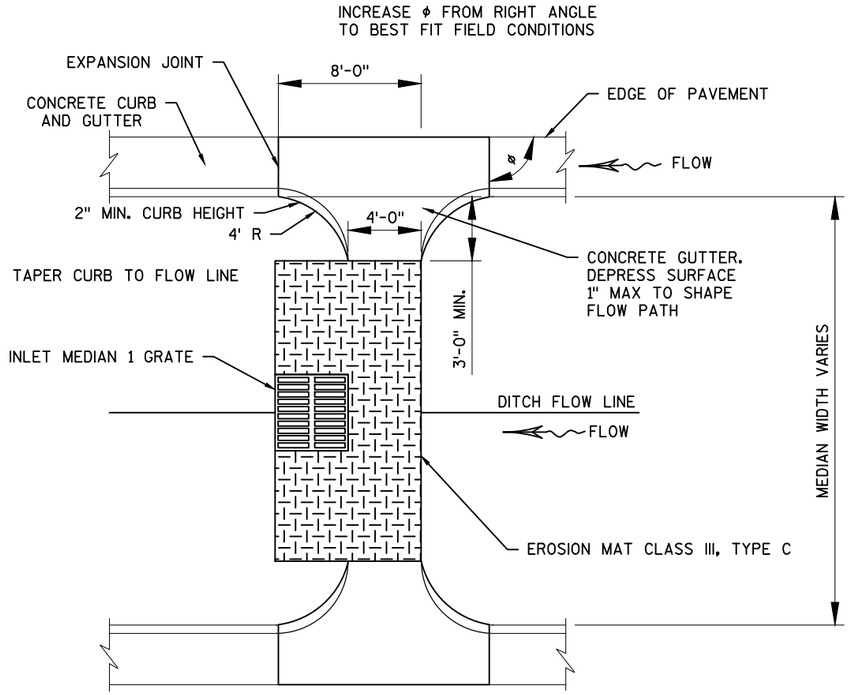
ESTIMATED BAG SIZE = 18" X 12" X 6"	
PIPE SIZE	ESTIMATED NO. OF BAGS
12"	1
15"	2
18"	2
21"	3
14" X 23"	3
24"	3
27"	4
30"	5
19" X 30"	5
36"	7
24" X 38"	8
42"	8
29" X 45"	10
48"	10
34" X 53"	10
38" X 60"	13
60"	13
66"	15
53" X 83"	19



SECTION A-A

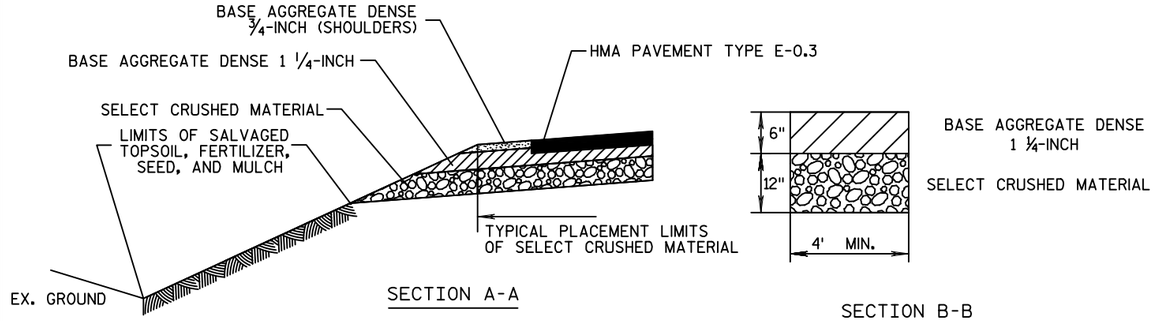


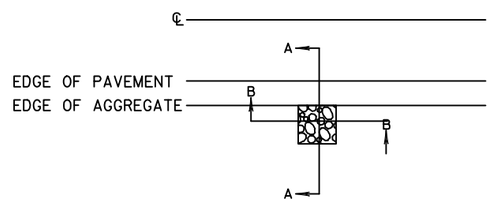
MEDIUM RIPRAP TREATMENT AT CULVERTS



DETAIL FOR CURB CUTS IN MEDIAN

LOCATE CURB CUTS ACCORDING TO DRAINAGE PLAN





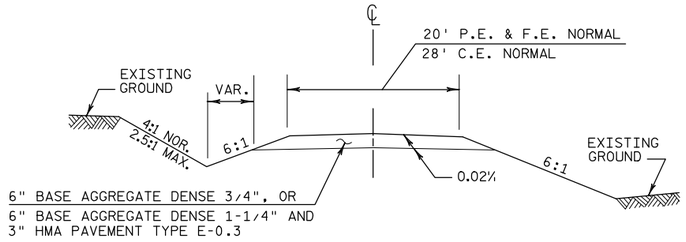
DETAIL FOR FRENCH DRAINS

DRAINS ARE TO BE CONSTRUCTED AT LEAST EVERY 250' AND AT EACH SAG VERTICAL CURVE IN THE PROFILE.

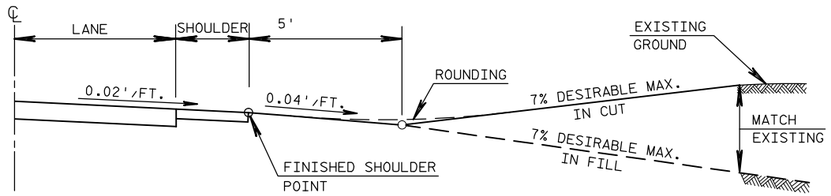
(LOCATIONS TO BE DETERMINED IN THE FIELD BY THE ENGINEER)

EXCAVATION REQUIRED TO CONSTRUCT FRENCH DRAINS SHALL BE CONSIDERED INCIDENTAL TO THE ITEM COMMON EXCAVATION

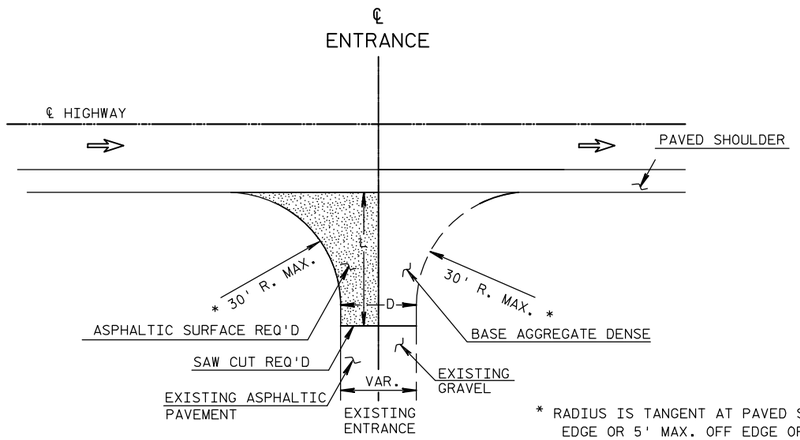
SELECT CRUSHED MATERIAL REQUIRED TO CONSTRUCT FRENCH DRAINS SHALL BE CONSIDERED INCIDENTAL TO THE ITEM SELECT CRUSHED MATERIAL.



TYPICAL CROSS SECTION



PROFILE VIEW



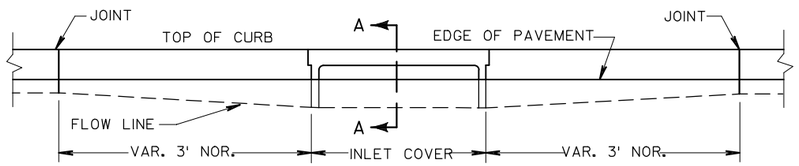
* RADIUS IS TANGENT AT PAVED SHOULDER EDGE OR 5' MAX. OFF EDGE OF MAIN LINE PAVEMENT WHICH EVER IS LESS.

L=VARIABLE, EXACT LENGTH TO BE DETERMINED IN THE FIELD BY THE ENGINEER. BLEND BACK ON THE ENTRANCE FAR ENOUGH TO GET A SMOOTH PROFILE.

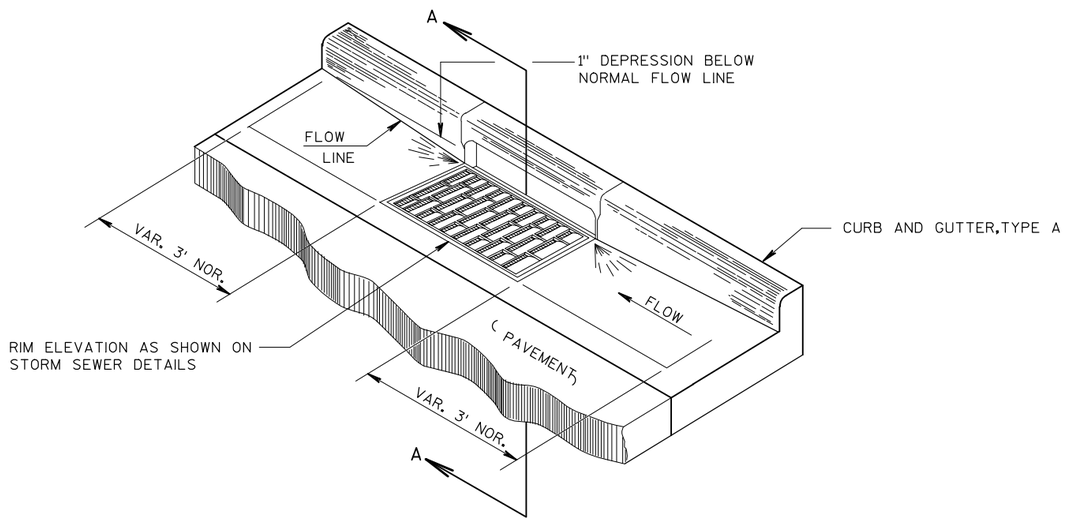
D=DRIVEWAY WIDTH
D=20'TYP.(PE's & FE's) (16'MIN.-24'MAX.)
D=28'TYP.(CE's & FARM ENT.) (24'MIN.-35'MAX.)

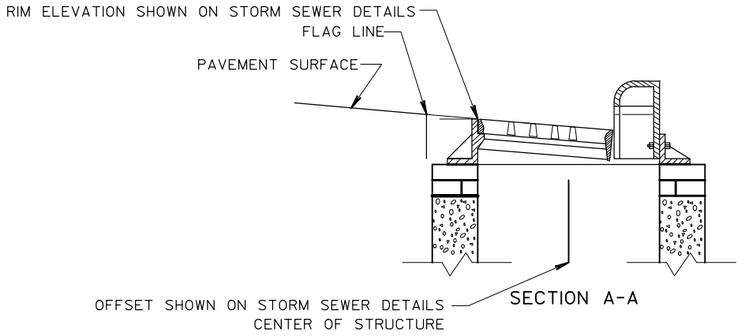
PLAN VIEW

RURAL DRIVEWAY INTERSECTION DETAIL (PE's, FE's & CE'S)

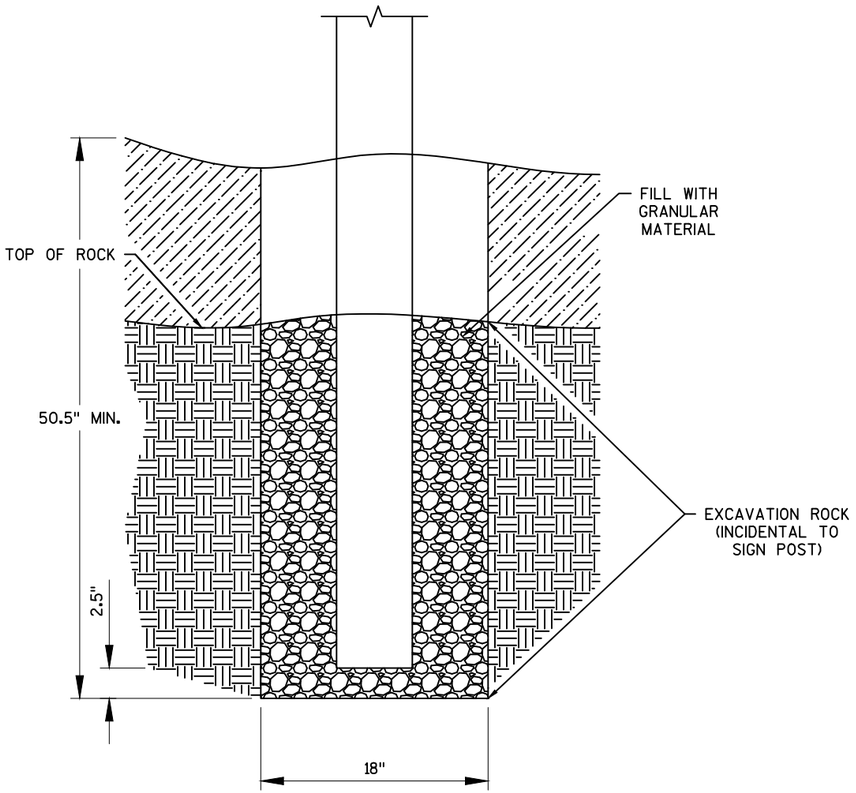


ELEVATION

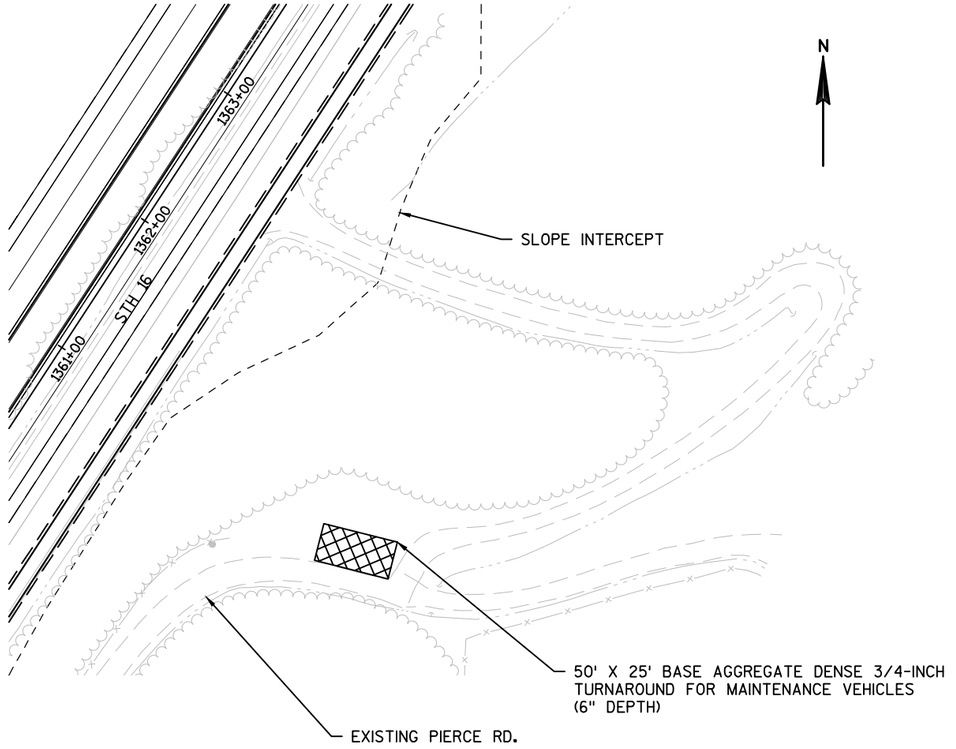




DETAIL OF CURB AND GUTTER AT INLETS



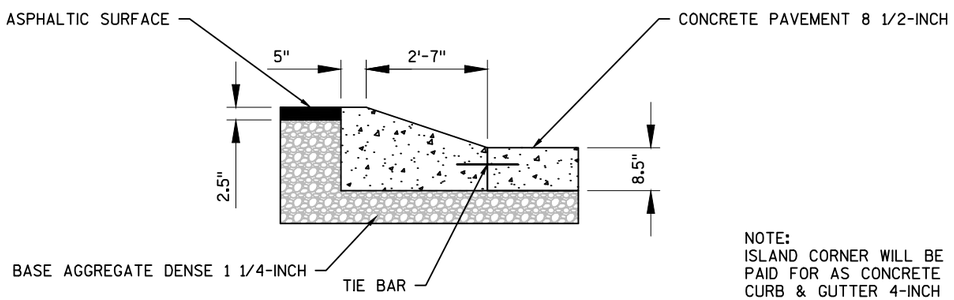
SETTING SIGN POST IN ROCK



TURNAROUND FOR MAINTENANCE VEHICLES

STA 1361+00, 250' RT

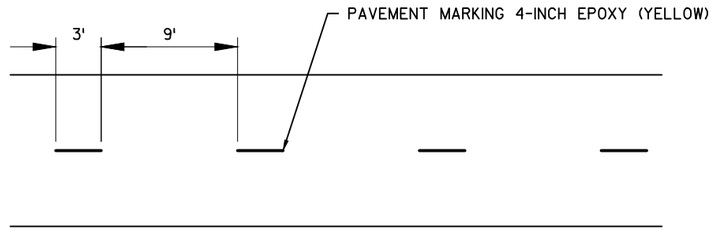
PREPARATION IS INCIDENTAL TO BASE AGGREGATE DENSE ITEM



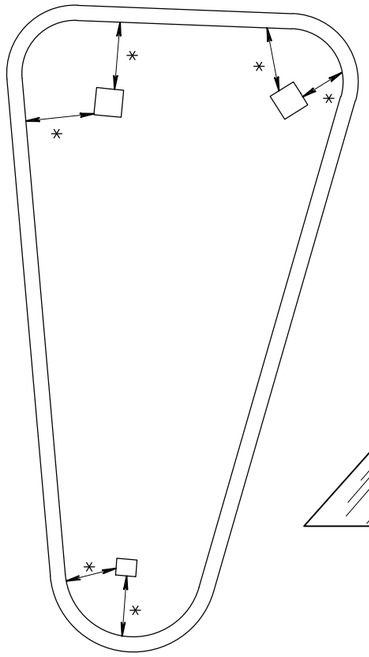
NOTE:
ISLAND CORNER WILL BE PAID FOR AS CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE A

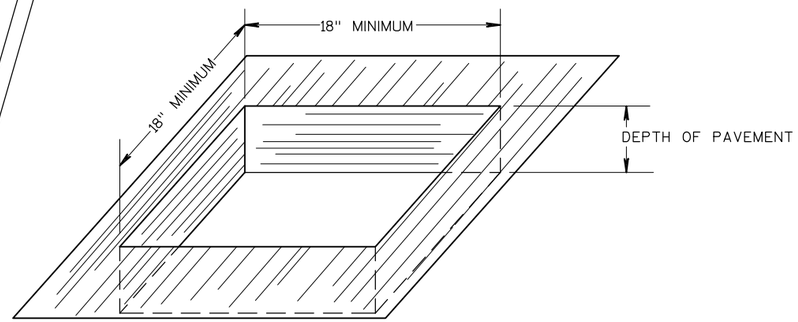
ISLAND CORNER DETAIL

PROFILE VIEW



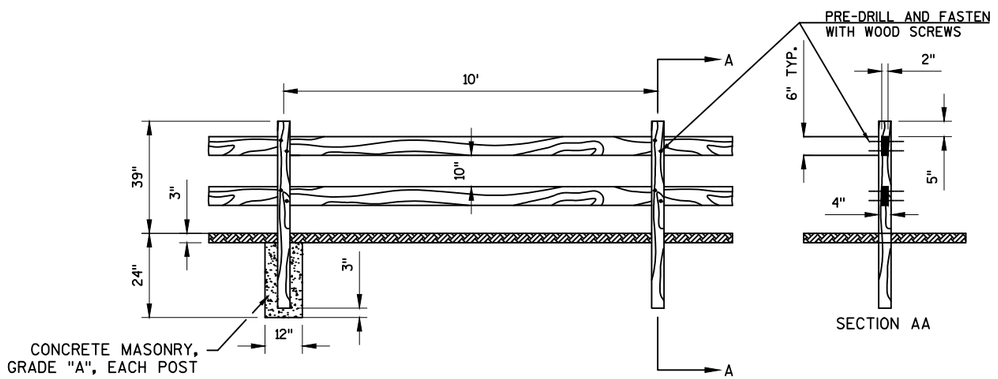
MULTI-USE PATH PAVEMENT MARKING



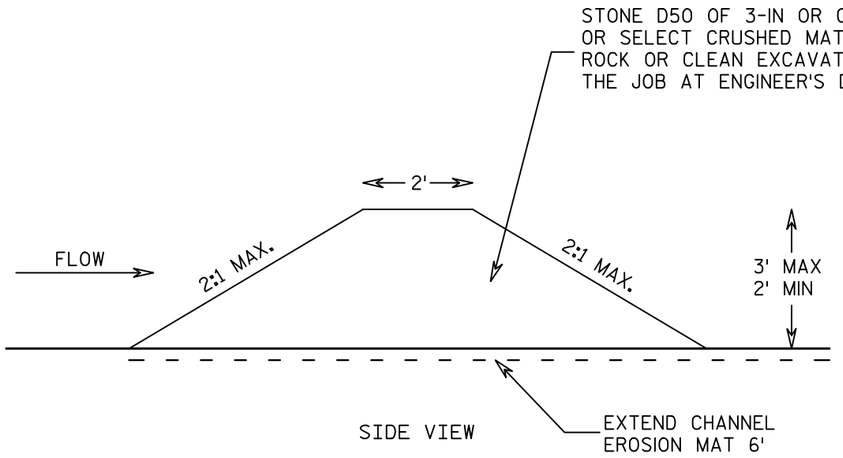


DETAIL OF OPENINGS IN ISLAND FOR SIGN PLACEMENT

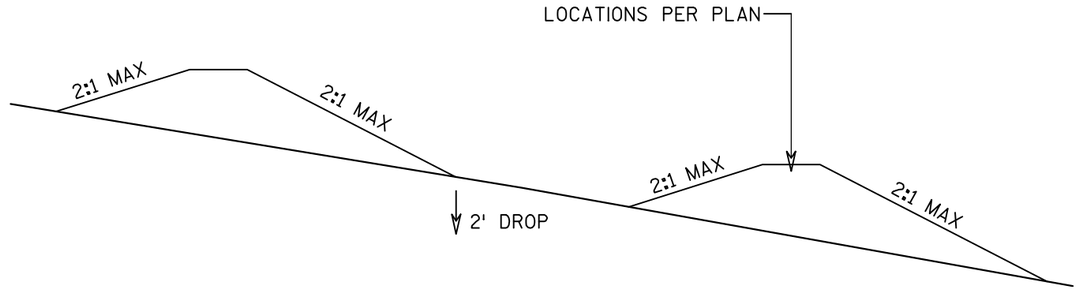
* NOTE: ALL SQUARED OPENINGS IN ISLAND FOR SIGN PLACEMENTS SHALL BE DETERMINED BY SIGN SIZE AND NUMBER. A 2" MINIMUM FROM BACK OF CURB IS REQUIRED.



CEDAR SPLIT-RAIL FENCE

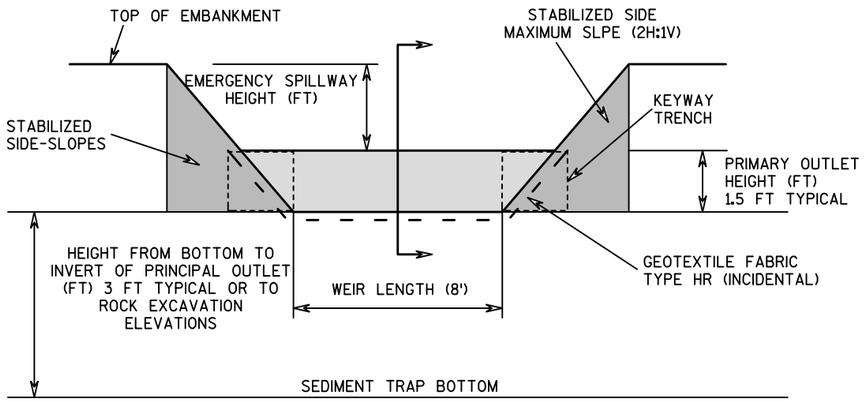


SIDE VIEW

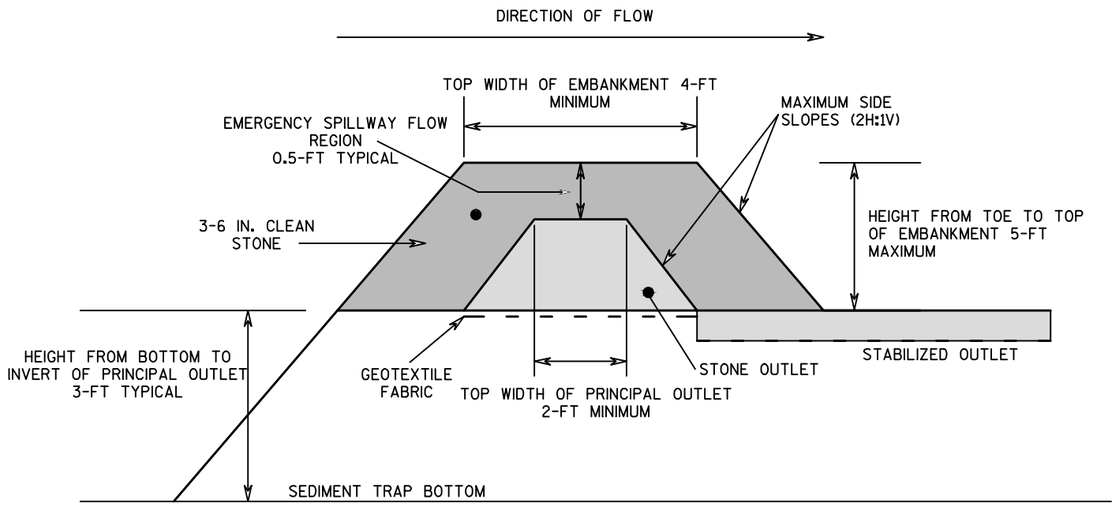


SIDE VIEW

SPECIAL STONE DITCH CHECK DETAIL

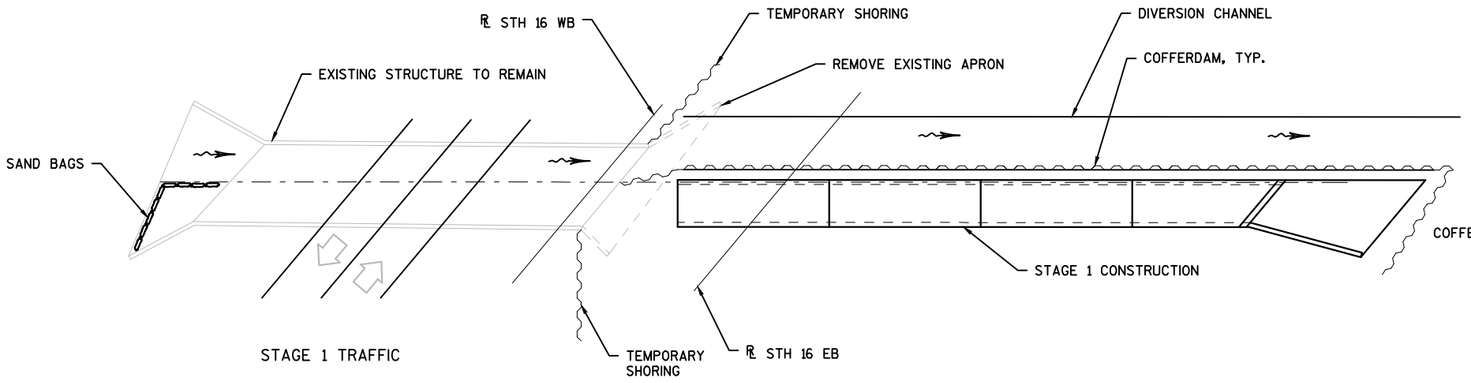


CROSS-SECTION VIEW OF PRINCIPAL OUTLET

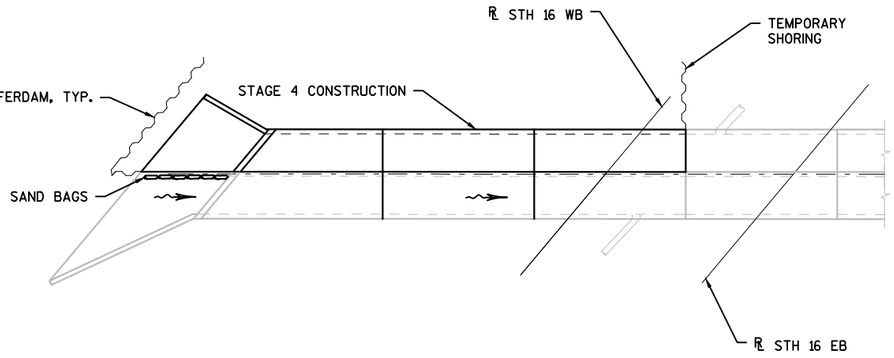


VIEW A-A OF PRINCIPAL OUTLET

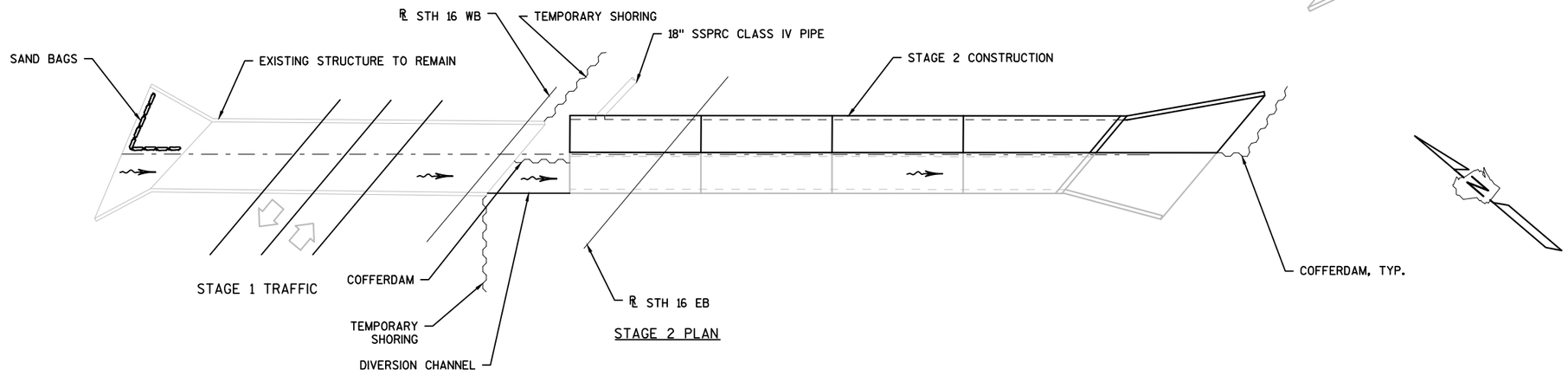
TEMPORARY SEDIMENT TRAP OUTLET DETAIL



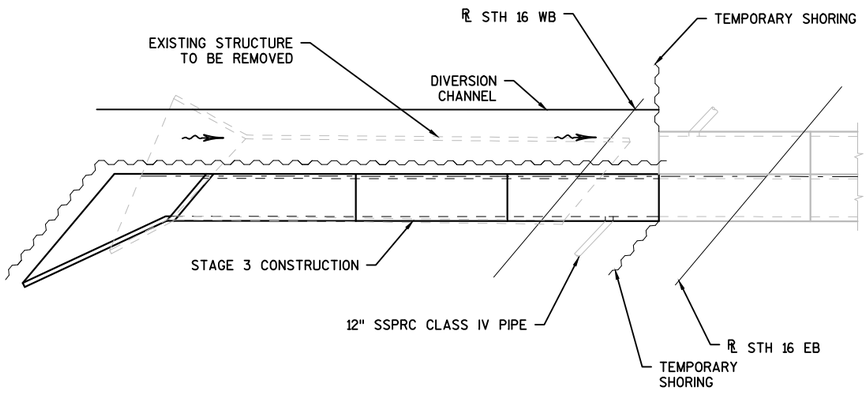
STAGE 1 PLAN



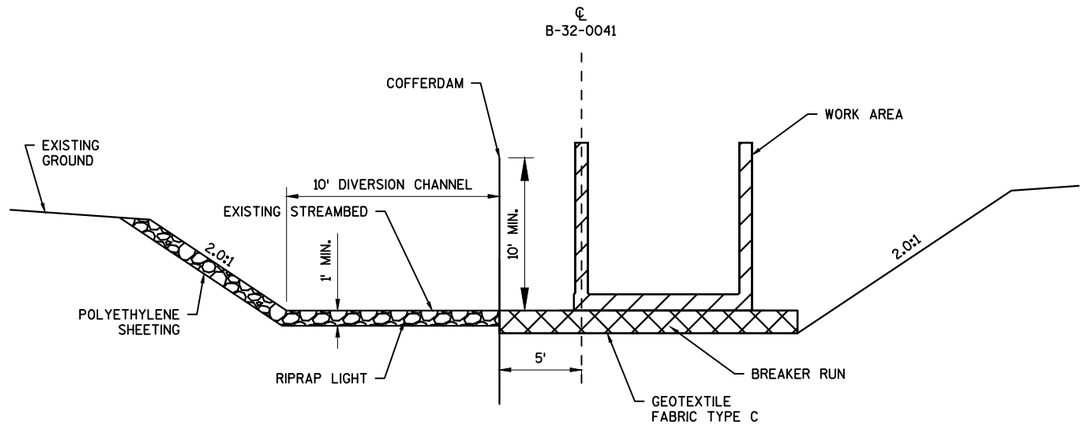
STAGE 4 PLAN



STAGE 2 PLAN

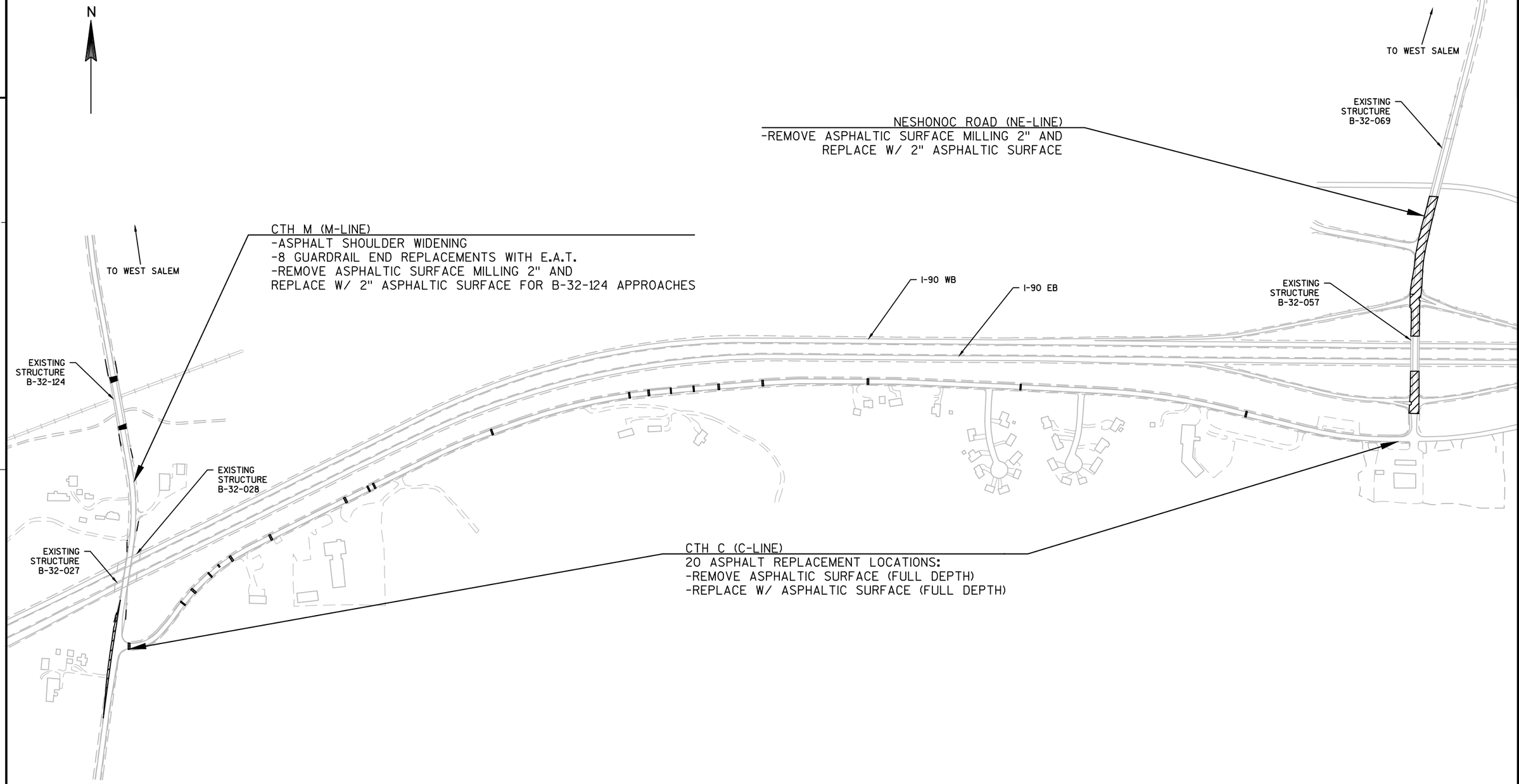


STAGE 3 PLAN



TYPICAL SECTION - DIVERSION CHANNEL

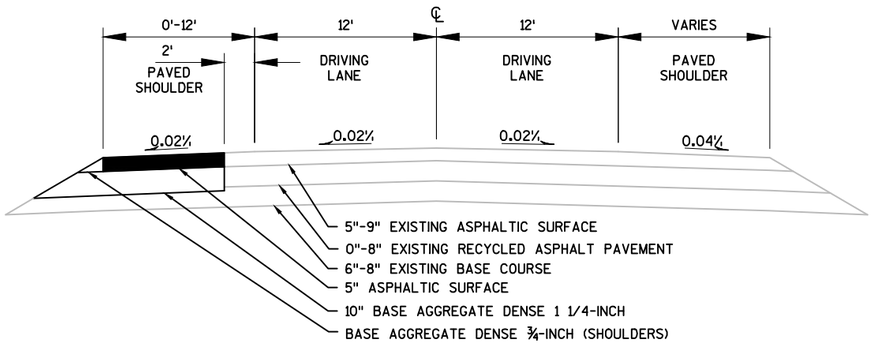
PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CONSTRUCTION DETAILS - DIVERSION CHANNEL	SHEET 19	E



SCALE, FEET 0 250 500

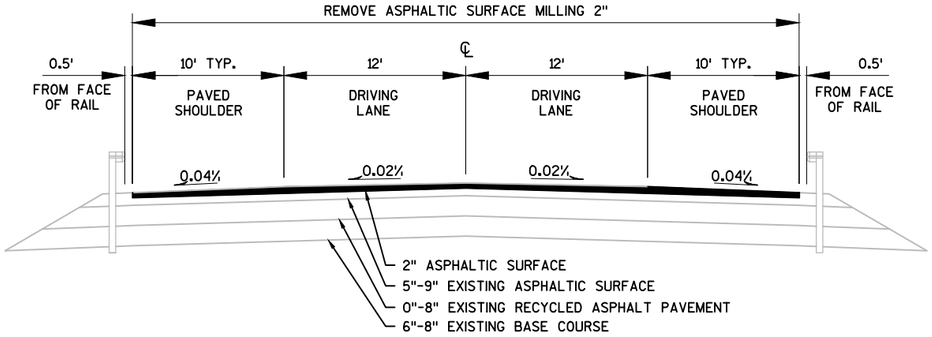
PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	DETOUR REPAIR PLAN: OVERVIEW	SHEET 20	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\021005_CD.DWG PLOT DATE : 8/2/2015 7:55 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1 IN:500 FT
WISDOT/CADDS SHEET 42



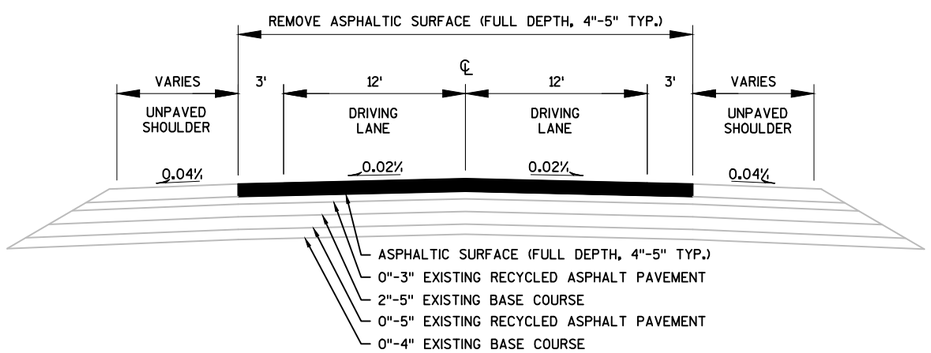
TYPICAL FINISHED SECTION - CTH M

STA 10+48M TO STA 16+68M



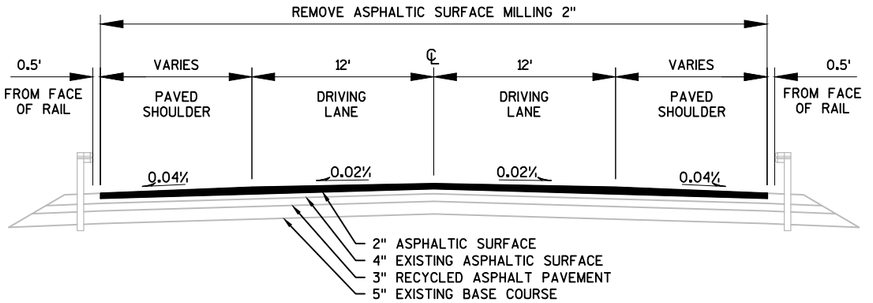
TYPICAL FINISHED SECTION - CTH M

STA 25+69M TO STA 25+89M
STA 28+20M TO STA 28+45M



TYPICAL FINISHED SECTION - CTH C

STA 10+65C TO STA 10+75C	STA 32+97C TO STA 33+04C
STA 14+42C TO STA 14+48C	STA 40+40C TO STA 40+47C
STA 15+25C TO STA 15+35C	STA 41+40C TO STA 41+48C
STA 16+47C TO STA 16+53C	STA 42+58C TO STA 42+63C
STA 17+12C TO STA 17+18C	STA 43+76C TO STA 43+82C
STA 17+85C TO STA 17+95C	STA 45+06C TO STA 45+14C
STA 20+18C TO STA 20+28C	STA 47+36C TO STA 47+44C
STA 24+53C TO STA 24+63C	STA 52+84C TO STA 52+92C
STA 25+89C TO STA 25+96C	STA 60+81C TO STA 60+87C
STA 26+22C TO STA 26+29C	STA 72+67C TO STA 72+74C

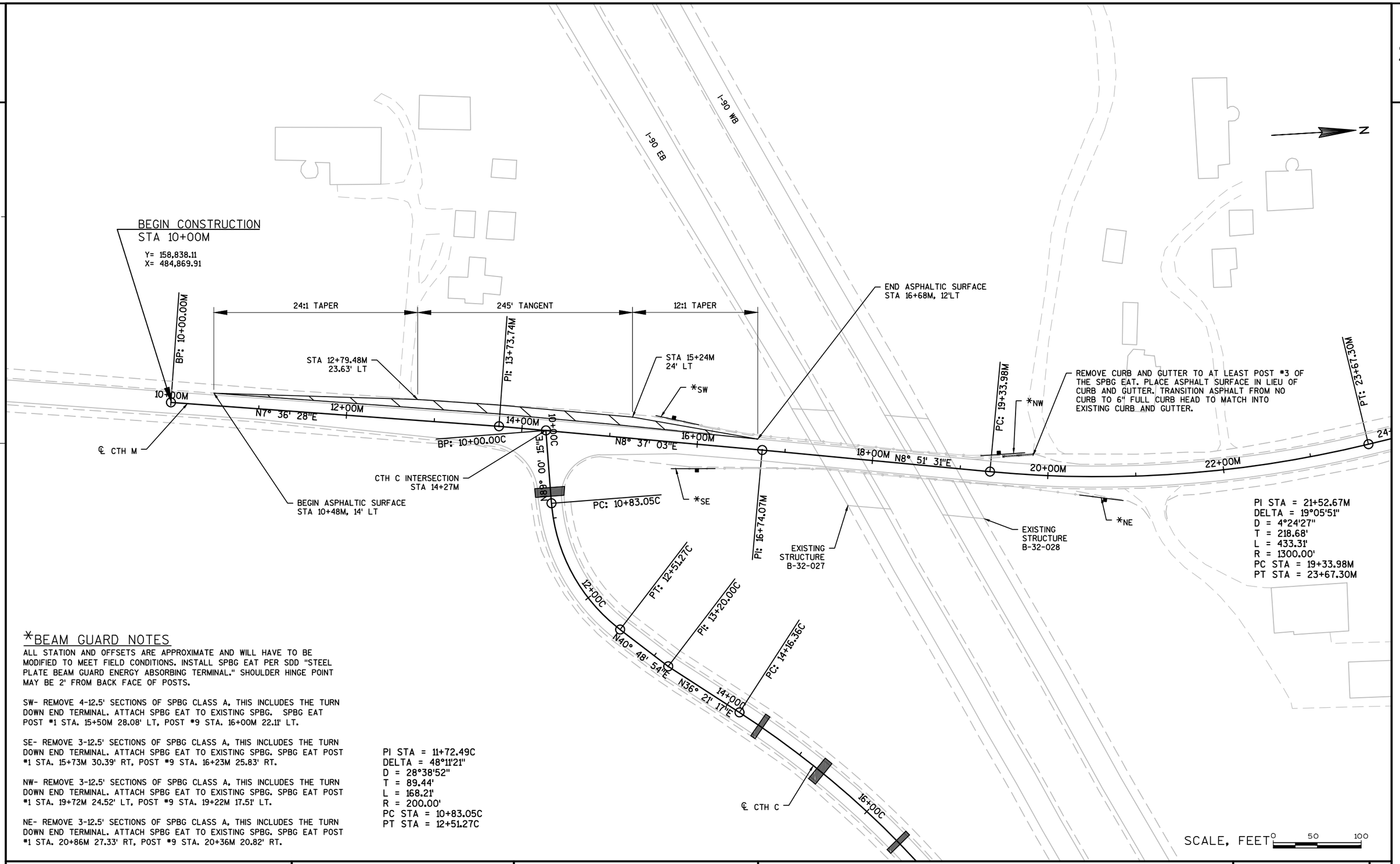


TYPICAL FINISHED SECTION - NESHONOC RD

STA 11+70NE TO STA 13+91NE
STA 15+73NE TO STA 23+11NE

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	DETOUR REPAIR PLAN: TYPICAL SECTIONS	SHEET 21	E

2



*BEAM GUARD NOTES

ALL STATION AND OFFSETS ARE APPROXIMATE AND WILL HAVE TO BE MODIFIED TO MEET FIELD CONDITIONS. INSTALL SPBG EAT PER SDD "STEEL PLATE BEAM GUARD ENERGY ABSORBING TERMINAL." SHOULDER HINGE POINT MAY BE 2' FROM BACK FACE OF POSTS.

SW- REMOVE 4-12.5' SECTIONS OF SPBG CLASS A, THIS INCLUDES THE TURN DOWN END TERMINAL. ATTACH SPBG EAT TO EXISTING SPBG. SPBG EAT POST *1 STA. 15+50M 28.08' LT, POST *9 STA. 16+00M 22.11' LT.

SE- REMOVE 3-12.5' SECTIONS OF SPBG CLASS A, THIS INCLUDES THE TURN DOWN END TERMINAL. ATTACH SPBG EAT TO EXISTING SPBG. SPBG EAT POST *1 STA. 15+73M 30.39' RT, POST *9 STA. 16+23M 25.83' RT.

NW- REMOVE 3-12.5' SECTIONS OF SPBG CLASS A, THIS INCLUDES THE TURN DOWN END TERMINAL. ATTACH SPBG EAT TO EXISTING SPBG. SPBG EAT POST *1 STA. 19+72M 24.52' LT, POST *9 STA. 19+22M 17.51' LT.

NE- REMOVE 3-12.5' SECTIONS OF SPBG CLASS A, THIS INCLUDES THE TURN DOWN END TERMINAL. ATTACH SPBG EAT TO EXISTING SPBG. SPBG EAT POST *1 STA. 20+86M 27.33' RT, POST *9 STA. 20+36M 20.82' RT.

PI STA = 11+72.49C
DELTA = 48°11'21"
D = 28°38'52"
T = 89.44'
L = 168.21'
R = 200.00'
PC STA = 10+83.05C
PT STA = 12+51.27C

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	DETOUR REPAIR PLAN: CTH M (M-LINE)	SHEET 22	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\021005_CD.DWG PLOT DATE : 8/2/2015 7:55 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

2

N

REMOVE ASPHALTIC SURFACE MILLING 2"
REPLACE W/ 2" ASPHALTIC SURFACE
STA 25+69M - STA 25+89M
44' AVERAGE WIDTH
SAWING ASPHALT REQ'D

PT: 23+67.30M

PI: 25+23.21M

*SW

REMOVE ASPHALTIC SURFACE MILLING 2"
REPLACE W/ 2" ASPHALTIC SURFACE
STA 28+20M - STA 28+45M
44' AVERAGE WIDTH
SAWING ASPHALT REQ'D

*NW

EP: 31+45.89M

22+00M

24+00M

N10° 14' 21"W

26+00M

N10° 13' 55"W

28+00M

30+00M

31+46M

PI STA = 21+52.67M
DELTA = 19°05'51"
D = 4°24'27"
T = 218.68'
L = 433.31'
R = 1300.00'
PC STA = 19+33.98M
PT STA = 23+67.30M

*SE

EXISTING
STRUCTURE
B-32-124

*NE

℄ CTH M

END CONSTRUCTION
STA 31+46M
Y= 160,959.81
X= 484,860.89

*BEAM GUARD NOTES

ALL STATION AND OFFSETS ARE APPROXIMATE AND WILL HAVE TO BE MODIFIED TO MEET FIELD CONDITIONS. INSTALL SPBG EAT PER SDD "STEEL PLATE BEAM GUARD ENERGY ABSORBING TERMINAL." SHOULDER HINGE POINT MAY BE 2' FROM BACK FACE OF POSTS.

SW- REMOVE 3-12.5' SECTIONS OF SPBG CLASS A, THIS INCLUDES THE TURN DOWN END TERMINAL. ATTACH 1-12.5' SECTION OF SPBG CLASS A AND SPBG EAT TO EXISTING SPBG. SPBG EAT POST *1 STA. 24+85M 23.87' LT, POST *9 STA. 25+35M 23.701' LT.

SE- REMOVE 4-12.5' SECTIONS OF SPBG CLASS A, THIS INCLUDES THE TURN DOWN END TERMINAL. ATTACH SPBG EAT TO EXISTING SPBG. SPBG EAT POST *1 STA. 24+18M 25.35' RT, POST *9 STA. 24+68M 22.94' RT.

NW- REMOVE 3-12.5' SECTIONS OF SPBG CLASS A, THIS INCLUDES THE TURN DOWN END TERMINAL. ATTACH 3-12.5' SECTION OF SPBG CLASS A AND SPBG EAT TO EXISTING SPBG. SPBG EAT POST *1 STA. 29+43M 24.75' LT, POST *9 STA. 28+93M 24.75' LT.

NE- REMOVE 3-12.5' SECTIONS OF SPBG CLASS A, THIS INCLUDES THE TURN DOWN END TERMINAL. ATTACH 1-12.5' SECTION OF SPBG CLASS A AND SPBG EAT TO EXISTING SPBG. SPBG EAT POST *1 STA. 29+24M 24.53' RT, POST *9 STA. 28+74M 24.53' RT.

SCALE, FEET 0 50 100

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	DETOUR REPAIR PLAN: CTH M (M-LINE)	SHEET 23	E

2

N

I-90 WB

I-90 EB

19+33.98M

20+00M

18+00M N8° 51' 31"E

EXISTING STRUCTURE B-32-028

EXISTING STRUCTURE B-32-027

℄ CTH M

16+00M

N8° 37' 03"E

PI: 16+74.07M

13+73.74M

14+00M

10+00C

BP: 10+00.00C

N89° 00' 15"W

PC: 10+83.05C

PT: 12+51.27C

PI: 13+20.00C

PC: 14+16.36C

12+00C

N40° 48' 54"E

14+00C

N36° 21' 17"E

16+00C

18+00C

PT: 19+14.41C

20+00C

N63° 22' 43"E

22+00C

PI: 23+06.37C

24+00C

REMOVE ASPHALTIC SURFACE (FULL DEPTH)
REPLACE W/ ASPHALTIC SURFACE (FULL DEPTH)
STA 17+12C - STA 17+18C
15' WIDTH
SAWING ASPHALT REQ'D

REMOVE ASPHALTIC SURFACE (FULL DEPTH)
REPLACE W/ ASPHALTIC SURFACE (FULL DEPTH)
STA 16+47C - STA 16+53C
30' WIDTH
SAWING ASPHALT REQ'D

REMOVE ASPHALTIC SURFACE (FULL DEPTH)
REPLACE W/ ASPHALTIC SURFACE (FULL DEPTH)
STA 20+18C - STA 20+28C
30' WIDTH
SAWING ASPHALT REQ'D

REMOVE ASPHALTIC SURFACE (FULL DEPTH)
REPLACE W/ ASPHALTIC SURFACE (FULL DEPTH)
STA 15+25C - STA 15+35C
30' WIDTH
SAWING ASPHALT REQ'D

REMOVE ASPHALTIC SURFACE (FULL DEPTH)
REPLACE W/ ASPHALTIC SURFACE (FULL DEPTH)
STA 17+85C - STA 17+95C
30' WIDTH
SAWING ASPHALT REQ'D

REMOVE ASPHALTIC SURFACE (FULL DEPTH)
REPLACE W/ ASPHALTIC SURFACE (FULL DEPTH)
STA 24+53C - STA 24+63C
30' WIDTH
SAWING ASPHALT REQ'D

REMOVE ASPHALTIC SURFACE (FULL DEPTH)
REPLACE W/ ASPHALTIC SURFACE (FULL DEPTH)
STA 10+65C - STA 10+75C
30' WIDTH
SAWING ASPHALT REQ'D

REMOVE ASPHALTIC SURFACE (FULL DEPTH)
REPLACE W/ ASPHALTIC SURFACE (FULL DEPTH)
STA 14+42C - STA 14+48C
30' WIDTH
SAWING ASPHALT REQ'D

BEGIN CONSTRUCTION
STA 10+00C
Y= 159,261.41
X= 484,927.40

PI STA = 16+70.11C
DELTA = 27°01'25"
D = 5°25'33"
T = 253.75'
L = 498.05'
R = 1055.97'
PC STA = 14+16.36C
PT STA = 19+14.41C

PI STA = 11+72.49C
DELTA = 48°11'21"
D = 28°38'52"
T = 89.44'
L = 168.21'
R = 200.00'
PC STA = 10+83.05C
PT STA = 12+51.27C

SCALE, FEET 0 50 100

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	DETOUR REPAIR PLAN: CTH C (C-LINE)	SHEET 24	E

2

N

I-90 WB

I-90 EB

REMOVE ASPHALTIC SURFACE (FULL DEPTH)
REPLACE W/ ASPHALTIC SURFACE (FULL DEPTH)
STA 25+89C - STA 25+96C
30' WIDTH
SAWING ASPHALT REQ'D

25+00C

N63° 43' 44"E

28+00C

PC: 29+58.59C

30+00C

32+00C

PT: 33+03.11C

℄ CTH C

34+00C

PC: 34+59.63C

N70° 30' 30"E

36+00C

38+00C

40+0

PI STA = 31+31.05C
DELTA = 6°46'46"
D = 1°58'04"
T = 172.46'
L = 344.52'
R = 2911.71'
PC STA = 29+58.59C
PT STA = 33+03.11C

REMOVE ASPHALTIC SURFACE (FULL DEPTH)
REPLACE W/ ASPHALTIC SURFACE (FULL DEPTH)
STA 32+97C - STA 33+04C
30' WIDTH
SAWING ASPHALT REQ'D

PI STA = 38+26.02C
DELTA = 14°22'26"
D = 1°58'19"
T = 366.39'
L = 728.94'
R = 2905.63'
PC STA = 34+59.63C
PT STA = 41+88.56C

REMOVE ASPHALTIC SURFACE (FULL DEPTH)
REPLACE W/ ASPHALTIC SURFACE (FULL DEPTH)
STA 26+22C - STA 26+29C
30' WIDTH
SAWING ASPHALT REQ'D

SCALE, FEET 0 50 100

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	DETOUR REPAIR PLAN: CTH C (C-LINE)	SHEET 25	E

2

2

N

I-90 WB

I-90 EB

REMOVE ASPHALTIC SURFACE (FULL DEPTH)
REPLACE W/ ASPHALTIC SURFACE (FULL DEPTH)
STA 41+40C STA 41+48C
30' WIDTH
SAWING ASPHALT REQ'D

PT: 41+88.56C

PI: 43+70.06C

REMOVE ASPHALTIC SURFACE (FULL DEPTH)
REPLACE W/ ASPHALTIC SURFACE (FULL DEPTH)
STA 43+76C - STA 43+82C
30' WIDTH
SAWING ASPHALT REQ'D

PI: 47+63.84C

PI: 49+27.19C

REMOVE ASPHALTIC SURFACE (FULL DEPTH)
REPLACE W/ ASPHALTIC SURFACE (FULL DEPTH)
STA 52+84C - STA 52+92C
30' WIDTH
SAWING ASPHALT REQ'D

PI: 54+29.67C

40+00C

42+00C

N84° 52' 56"E

44+00C

46+00C

N85° 17' 05"E

48+00C N87° 03' 55"E

50+00C

S89° 40' 58"E

52+00C

54+00C

℄ CTH C

REMOVE ASPHALTIC SURFACE (FULL DEPTH)
REPLACE W/ ASPHALTIC SURFACE (FULL DEPTH)
STA 42+58C - STA 42+63C
30' WIDTH
SAWING ASPHALT REQ'D

REMOVE ASPHALTIC SURFACE (FULL DEPTH)
REPLACE W/ ASPHALTIC SURFACE (FULL DEPTH)
STA 45+06C - STA 45+14C
30' WIDTH
SAWING ASPHALT REQ'D

REMOVE ASPHALTIC SURFACE (FULL DEPTH)
REPLACE W/ ASPHALTIC SURFACE (FULL DEPTH)
STA 47+36C - STA 47+44C
30' WIDTH
SAWING ASPHALT REQ'D

REMOVE ASPHALTIC SURFACE (FULL DEPTH)
REPLACE W/ ASPHALTIC SURFACE (FULL DEPTH)
STA 40+40C - STA 40+47C
30' WIDTH
SAWING ASPHALT REQ'D

SCALE, FEET 0 50 100

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	DETOUR REPAIR PLAN: CTH C (C-LINE)	SHEET 26	E

2

2

N

I-90 WB

I-90 EB

PI: 54+29.67C

PI: 59+93.46C

PC: 65+17.70C

54+00C

56+00C

S87° 35' 13"E

58+00C

60+00C

62+00C

S87° 10' 42"E

64+00C

66+00C

68+00C

℄ CTH C

REMOVE ASPHALTIC SURFACE (FULL DEPTH)
REPLACE W/ ASPHALTIC SURFACE (FULL DEPTH)
STA 60+81C - STA 60+87C
30' WIDTH
SAWING ASPHALT REQ'D

LINDEN LN

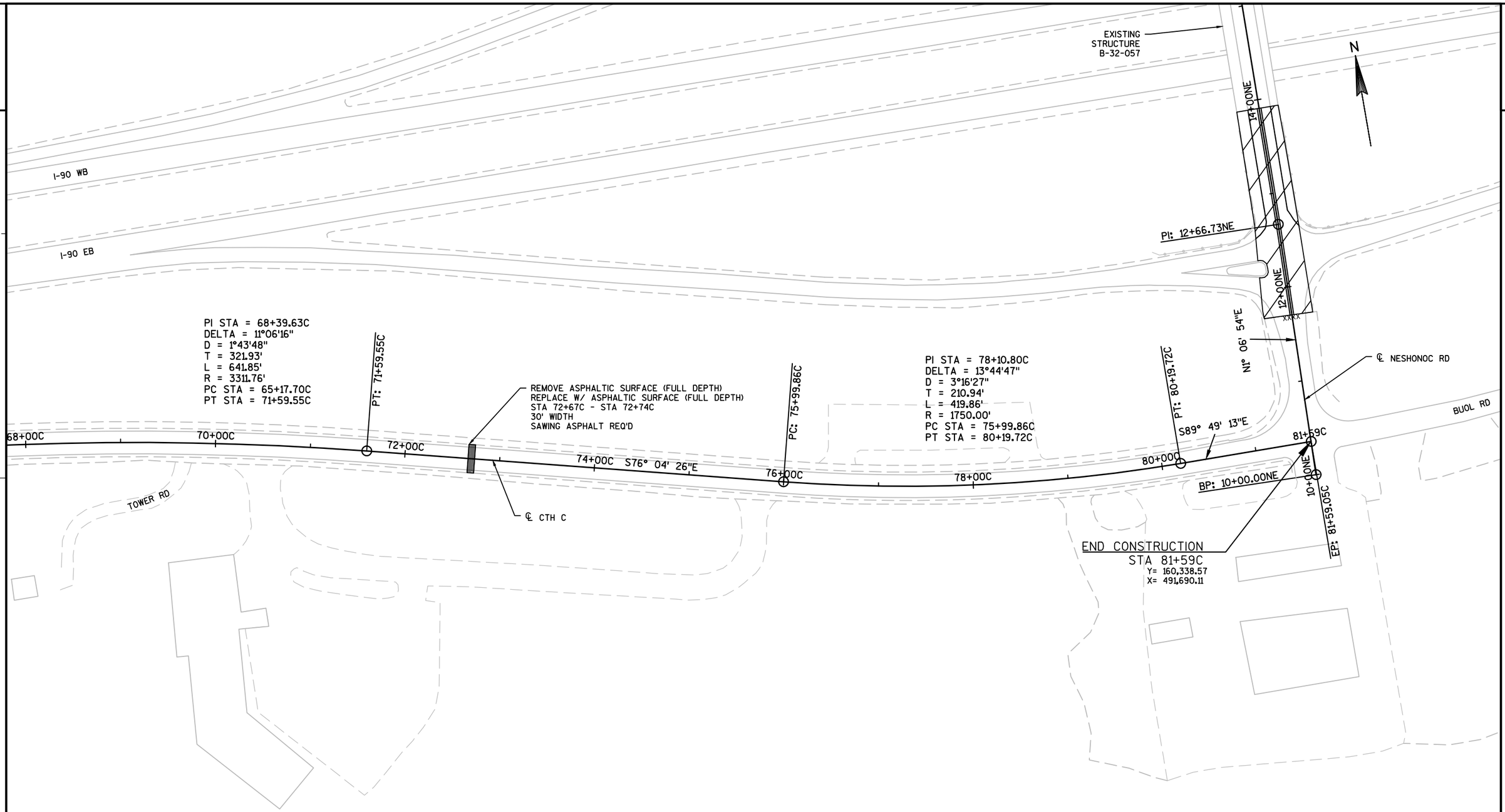
BIRCHWOOD LN

SCALE, FEET 0 50 100

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	DETOUR REPAIR PLAN: CTH C (C-LINE)	SHEET 27	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\021005_CD.DWG PLOT DATE : 8/2/2015 7:55 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	DETOUR REPAIR PLAN: CTH C (C-LINE)	SHEET 28	E

2

℄ CTH C

78+00C

PI STA = 78+10.80C
DELTA = 13°44'47"
D = 3°16'27"
T = 210.94'
L = 419.86'
R = 1750.00'
PC STA = 75+99.86C
PT STA = 80+19.72C

I-90 EB

I-90 WB

CITY LOOP

N

REMOVE ASPHALTIC SURFACE MILLING 2"
REPLACE W/ 2" ASPHALTIC SURFACE
STA 11+70NE - STA 13+91NE
SAWING ASPHALT REQ'D

80+00C

PT: 80+19.72C

S89° 49' 13"E

BP: 10+00.00NE

PI: 12+66.73NE

N1° 06' 54"E

N0° 19' 58"E

PC: 17+37.92NE

PT: 20+95.08NE

10+00NE

12+00NE

14+00NE

16+00NE

18+00NE

20+00NE

22+00N

EP: 81+59.05C

81+59C

XXXX

℄ NESHONOC RD

EXISTING
STRUCTURE
B-32-057

REMOVE ASPHALTIC SURFACE MILLING 2"
REPLACE W/ 2" ASPHALTIC SURFACE
STA 15+73NE - STA 23+11NE

PI STA = 19+17.35NE
DELTA = 13°38'33"
D = 3°49'11"
T = 179.43'
L = 357.16'
R = 1500.00'
PC STA = 17+37.92NE
PT STA = 20+95.08NE

BEGIN CONSTRUCTION
STA 10+00NE
Y= 160,303.27
X= 491,689.43

BUOL RD

SCALE, FEET 0 50 100

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	DETOUR REPAIR PLAN: NESHONOC RD (NE-LINE)	SHEET 29	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\021005_CD.DWG PLOT DATE : 8/2/2015 7:55 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

CITY LOOP

CTH B

N

PT: 20+95.08NE

PI: 22+75.29NE

EP: 29+29.74NE

20+00NE

22+00NE

24+00NE

26+00NE

N14° 33' 17"E

28+00NE

29+30NE

N13° 58' 31"E

℄ NESHONOC RD

EXISTING
STRUCTURE
B-32-069

REMOVE ASPHALTIC SURFACE MILLING 2"
REPLACE W/ 2" ASPHALTIC SURFACE
STA 15+73NE - STA 23+11NE

END CONSTRUCTION
STA 29+30NE
Y= 162,203.00
X= 491,949.71

PI STA = 19+17.35NE
DELTA = 13°38'33"
D = 3°49'11"
T = 179.43'
L = 357.16'
R = 1500.00'
PC STA = 17+37.92NE
PT STA = 20+95.08NE

SCALE, FEET 0 50 100

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	DETOUR REPAIR PLAN: NESHONOC RD (NE-LINE)	SHEET 30	E

2

I-90 EB

I-90 WB

N

BEGIN CONSTRUCTION
STA 10+00M

Y= 158,838.11
X= 484,869.91

BP: 10+00.00M

10+00M

N7° 36' 28"E

12+00M

4" WHITE DASHED LINE

STA 12+79.48M
23.63' LT

PI: 13+73.74M

14+00M

BP: 10+00.00C

10+00C

N89° 00' 15"E

PC: 10+83.05C

STA 15+24M
24' LT

4" WHITE EDGE LINE

STA 16+68M
12'LT

N8° 37' 03"E

16+00M

PI: 16+74.07M

18+00M N8° 51' 31"E

PC: 19+33.98M

20+00M

22+00M

PT: 23+67.30M

24+

PI STA = 21+52.67M
DELTA = 19°05'51"
D = 4°24'27"
T = 218.68'
L = 433.31'
R = 1300.00'
PC STA = 19+33.98M
PT STA = 23+67.30M

℄ CTH M

STA 10+48M
14' LT

12+00C

PT: 12+51.27C

PI: 13+20.00C

N40° 48' 54"E

N36° 21' 17"E

14+00C

PC: 14+16.36C

℄ CTH C

16+00C

PI STA = 11+72.49C
DELTA = 48°11'21"
D = 28°38'52"
T = 89.44'
L = 168.21'
R = 200.00'
PC STA = 10+83.05C
PT STA = 12+51.27C

SCALE, FEET 0 50 100

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	DETOUR REPAIR PLAN: PAVEMENT MARKING CTH M (M-LINE)	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\021005_CD.DWG PLOT DATE : 8/2/2015 7:55 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

℄ CTH C

PI STA = 78+10.80C
DELTA = 13°44'47"
D = 3°16'27"
T = 210.94'
L = 419.86'
R = 1750.00'
PC STA = 75+99.86C
PT STA = 80+19.72C

I-90 EB

I-90 WB

CITY LOOP

N

78+00C

80+00C

PT: 80+19.72C

S89° 49' 13"E

BP: 10+00.00NE

81+59C

EP: 81+59.05C

10+00NE

N1° 06' 54"E

12+00NE

PI: 12+66.73NE

14+00NE

TEMPORARY PAVEMENT MARKING
4" DOUBLE YELLOW
APPLIED AFTER MILLING

EXISTING
STRUCTURE
B-32-057

N0° 19' 58"E

16+00NE

PC: 17+37.92NE

18+00NE

20+00NE

PT: 20+95.08NE

22+00N

TEMPORARY PAVEMENT MARKING
4" DOUBLE YELLOW
APPLIED AFTER MILLING

PAVEMENT MARKING SAME DAY
EPOXY 4' REQ'D AFTER FINAL
ASPHALTIC SURFACE

PAVEMENT MARKING SAME DAY
EPOXY 4' REQ'D AFTER FINAL
ASPHALTIC SURFACE

PI STA = 19+17.35NE
DELTA = 13°38'33"
D = 3°49'11"
T = 179.43'
L = 357.16'
R = 1500.00'
PC STA = 17+37.92NE
PT STA = 20+95.08NE

℄ NESHONOC RD

BUOL RD

BEGIN CONSTRUCTION
STA 10+00NE
Y= 160,303.27
X= 491,689.43

SCALE, FEET 0 50 100

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	DETOUR REPAIR PLAN: PAVEMENT MARKING (NE-LINE)	SHEET 32	E

2

2

CITY LOOP

CTH B

N

TEMPORARY PAVEMENT MARKING
4" DOUBLE YELLOW
APPLIED AFTER MILLING

PT: 20+95.08NE

PI: 22+75.29NE

EP: 29+29.74NE

20+00NE

22+00NE

24+00NE

26+00NE

N14° 33' 17"E

28+00NE

29+30NE

N13° 58' 31"E

EXISTING
STRUCTURE
B-32-069

℄ NESHONOC RD

END CONSTRUCTION
STA 29+30NE
Y= 162,203.00
X= 491,949.71

PI STA = 19+17.35NE
DELTA = 13°38'33"
D = 3°49'11"
T = 179.43'
L = 357.16'
R = 1500.00'
PC STA = 17+37.92NE
PT STA = 20+95.08NE

PAVEMENT MARKING SAME DAY EPOXY 4"
REQ'D AFTER FINAL ASPHALTIC SURFACE

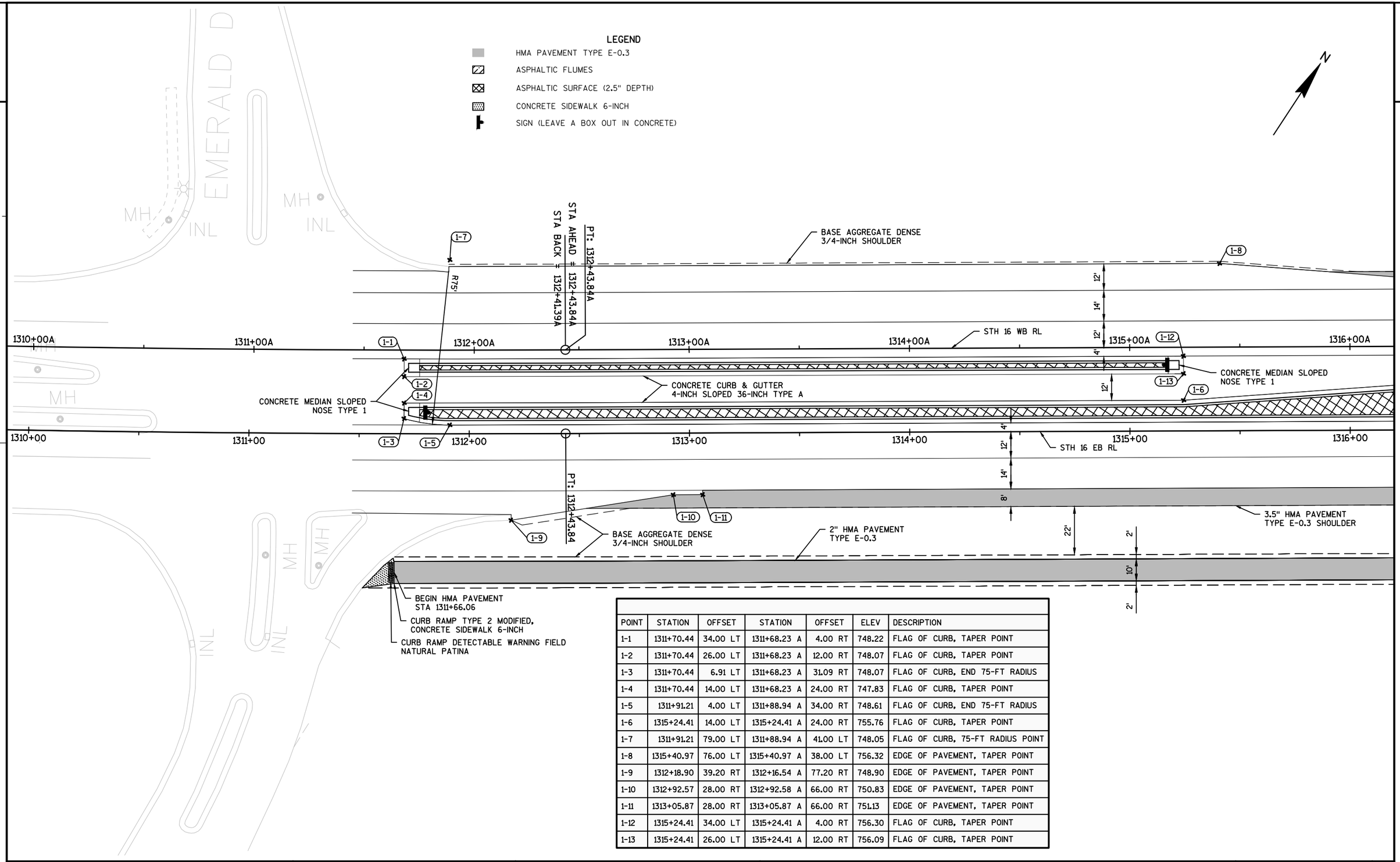
SCALE, FEET 0 50 100

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	DETOUR REPAIR PLAN: PAVEMENT MARKING (NE-LINE)	SHEET 33	E

2

LEGEND

- HMA PAVEMENT TYPE E-0.3
- ASPHALTIC FLUMES
- ASPHALTIC SURFACE (2.5" DEPTH)
- CONCRETE SIDEWALK 6-INCH
- SIGN (LEAVE A BOX OUT IN CONCRETE)



POINT	STATION	OFFSET	STATION	OFFSET	ELEV	DESCRIPTION
1-1	1311+70.44	34.00 LT	1311+68.23 A	4.00 RT	748.22	FLAG OF CURB, TAPER POINT
1-2	1311+70.44	26.00 LT	1311+68.23 A	12.00 RT	748.07	FLAG OF CURB, TAPER POINT
1-3	1311+70.44	6.91 LT	1311+68.23 A	31.09 RT	748.07	FLAG OF CURB, END 75-FT RADIUS
1-4	1311+70.44	14.00 LT	1311+68.23 A	24.00 RT	747.83	FLAG OF CURB, TAPER POINT
1-5	1311+91.21	4.00 LT	1311+88.94 A	34.00 RT	748.61	FLAG OF CURB, END 75-FT RADIUS
1-6	1315+24.41	14.00 LT	1315+24.41 A	24.00 RT	755.76	FLAG OF CURB, TAPER POINT
1-7	1311+91.21	79.00 LT	1311+88.94 A	41.00 LT	748.05	FLAG OF CURB, 75-FT RADIUS POINT
1-8	1315+40.97	76.00 LT	1315+40.97 A	38.00 LT	756.32	EDGE OF PAVEMENT, TAPER POINT
1-9	1312+18.90	39.20 RT	1312+16.54 A	77.20 RT	748.90	EDGE OF PAVEMENT, TAPER POINT
1-10	1312+92.57	28.00 RT	1312+92.58 A	66.00 RT	750.83	EDGE OF PAVEMENT, TAPER POINT
1-11	1313+05.87	28.00 RT	1313+05.87 A	66.00 RT	751.13	EDGE OF PAVEMENT, TAPER POINT
1-12	1315+24.41	34.00 LT	1315+24.41 A	4.00 RT	756.30	FLAG OF CURB, TAPER POINT
1-13	1315+24.41	26.00 LT	1315+24.41 A	12.00 RT	756.09	FLAG OF CURB, TAPER POINT

2

2

LEGEND

HMA PAVEMENT TYPE E-0.3

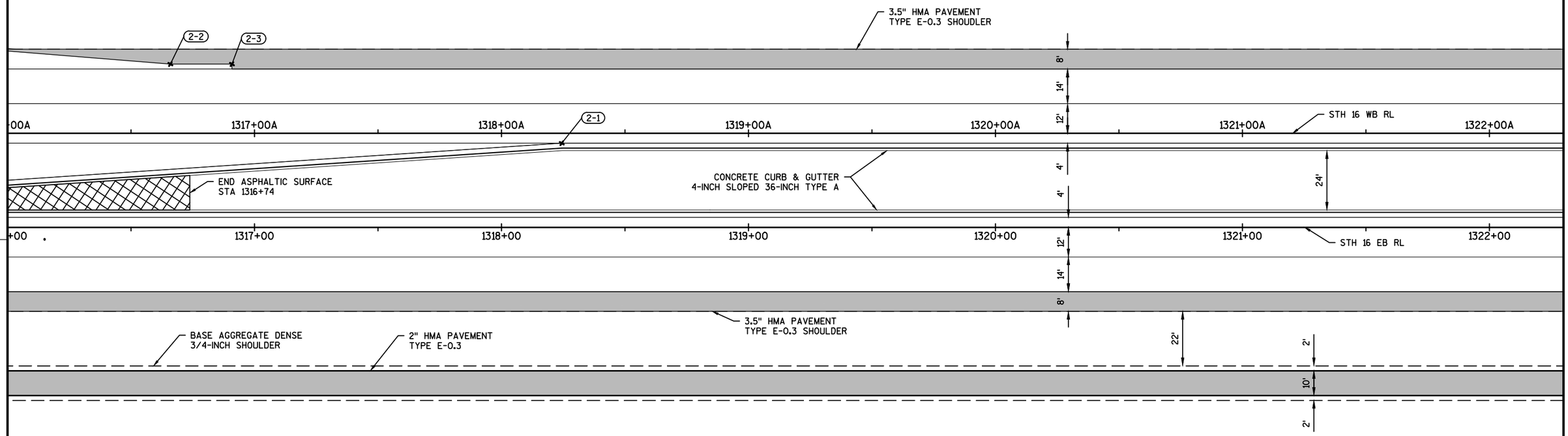
ASPHALTIC FLUMES

ASPHALTIC SURFACE (2.5" DEPTH)

CONCRETE SIDEWALK 6-INCH

SIGN (LEAVE A BOX OUT IN CONCRETE)

N



POINT	STATION	OFFSET	STATION	OFFSET	ELEV	DESCRIPTION
2-1	1318+24.41	34.00 LT	1318+24.41 A	4.00 RT	763.02	FLAG OF CURB, TAPER POINT
2-2	1316+65.97	66.00 LT	1316+65.97 A	28.00 LT	759.39	EDGE OF PAVEMENT, TAPER POINT
2-3	1316+90.89	66.00 LT	1316+90.89 A	28.00 LT	759.95	EDGE OF PAVEMENT, TAPER POINT

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PLAN DETAILS	SHEET 35	E

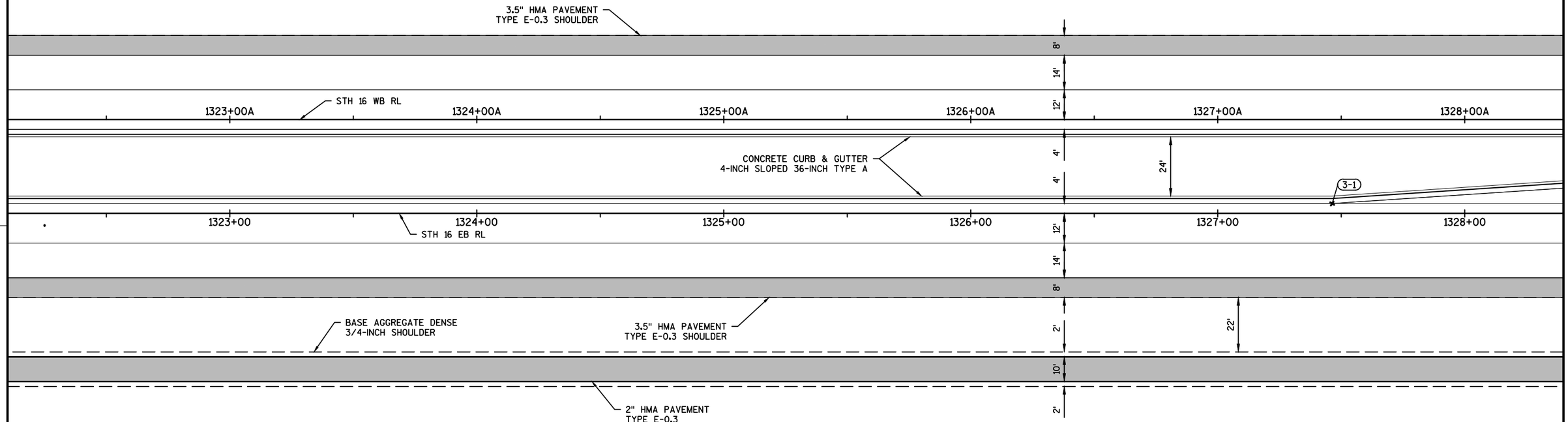
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2

LEGEND

- HMA PAVEMENT TYPE E-0.3
- ASPHALTIC FLUMES
- ASPHALTIC SURFACE (2.5" DEPTH)
- CONCRETE SIDEWALK 6-INCH
- SIGN (LEAVE A BOX OUT IN CONCRETE)

N



POINT	STATION	OFFSET	STATION	OFFSET	ELEV	DESCRIPTION
3-1	1327+46.28	4.00 LT	1327+46.28 A	34.00 RT	784.11	FLAG OF CURB, TAPER POINT

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PLAN DETAILS	SHEET 36	E

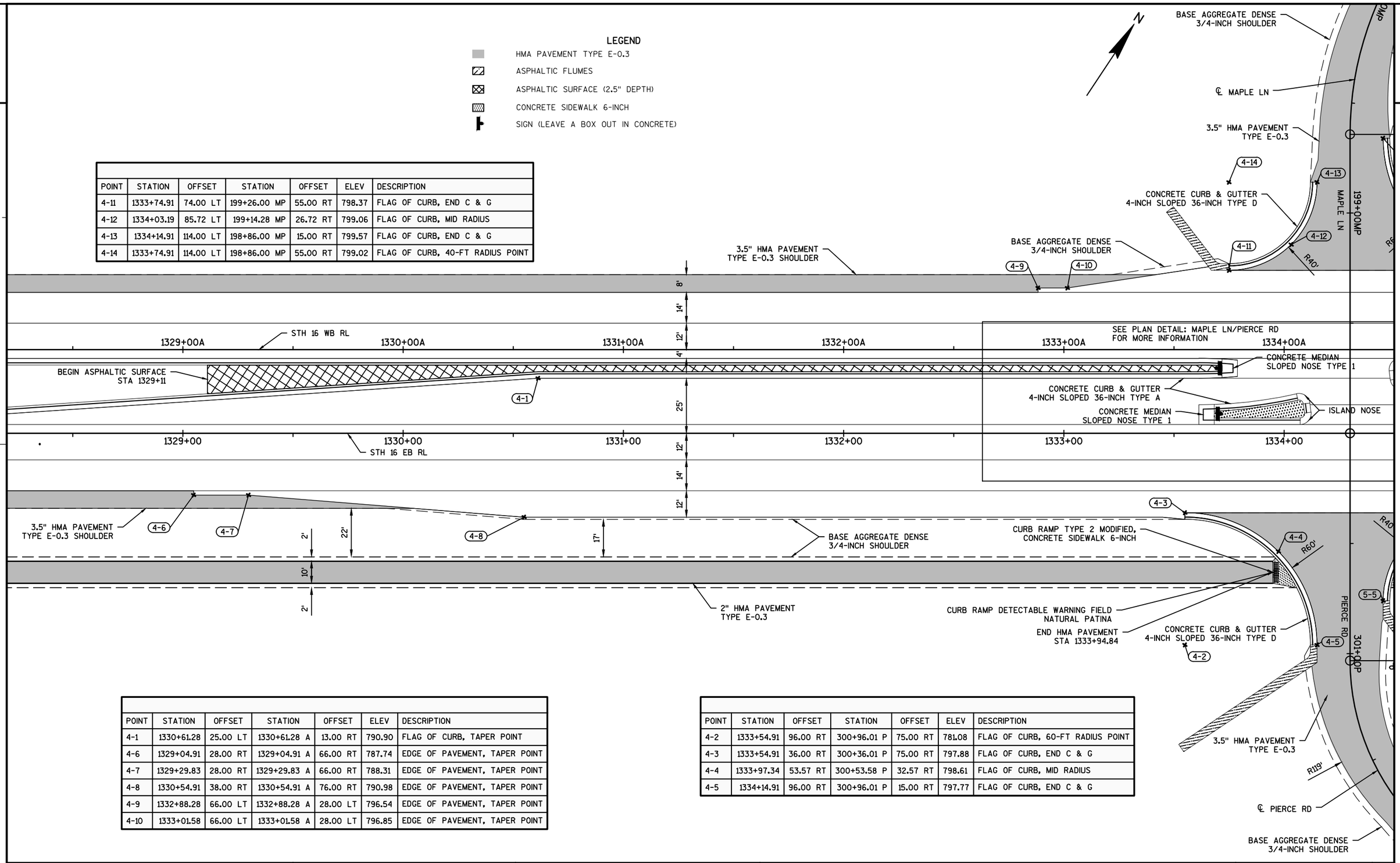
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2

LEGEND

- HMA PAVEMENT TYPE E-0.3
- ASPHALTIC FLUMES
- ASPHALTIC SURFACE (2.5" DEPTH)
- CONCRETE SIDEWALK 6-INCH
- SIGN (LEAVE A BOX OUT IN CONCRETE)

POINT	STATION	OFFSET	STATION	OFFSET	ELEV	DESCRIPTION
4-11	1333+74.91	74.00 LT	199+26.00 MP	55.00 RT	798.37	FLAG OF CURB, END C & G
4-12	1334+03.19	85.72 LT	199+14.28 MP	26.72 RT	799.06	FLAG OF CURB, MID RADIUS
4-13	1334+14.91	114.00 LT	198+86.00 MP	15.00 RT	799.57	FLAG OF CURB, END C & G
4-14	1333+74.91	114.00 LT	198+86.00 MP	55.00 RT	799.02	FLAG OF CURB, 40-FT RADIUS POINT



POINT	STATION	OFFSET	STATION	OFFSET	ELEV	DESCRIPTION
4-1	1330+61.28	25.00 LT	1330+61.28 A	13.00 RT	790.90	FLAG OF CURB, TAPER POINT
4-6	1329+04.91	28.00 RT	1329+04.91 A	66.00 RT	787.74	EDGE OF PAVEMENT, TAPER POINT
4-7	1329+29.83	28.00 RT	1329+29.83 A	66.00 RT	788.31	EDGE OF PAVEMENT, TAPER POINT
4-8	1330+54.91	38.00 RT	1330+54.91 A	76.00 RT	790.98	EDGE OF PAVEMENT, TAPER POINT
4-9	1332+88.28	66.00 LT	1332+88.28 A	28.00 LT	796.54	EDGE OF PAVEMENT, TAPER POINT
4-10	1333+01.58	66.00 LT	1333+01.58 A	28.00 LT	796.85	EDGE OF PAVEMENT, TAPER POINT

POINT	STATION	OFFSET	STATION	OFFSET	ELEV	DESCRIPTION
4-2	1333+54.91	96.00 RT	300+96.01 P	75.00 RT	781.08	FLAG OF CURB, 60-FT RADIUS POINT
4-3	1333+54.91	36.00 RT	300+36.01 P	75.00 RT	797.88	FLAG OF CURB, END C & G
4-4	1333+97.34	53.57 RT	300+53.58 P	32.57 RT	798.61	FLAG OF CURB, MID RADIUS
4-5	1334+14.91	96.00 RT	300+96.01 P	15.00 RT	797.77	FLAG OF CURB, END C & G

POINT	STATION	OFFSET	STATION	OFFSET	ELEV	DESCRIPTION
5-1	1334+44.91	133.99 LT	198+66.01 MP	15.00 LT	799.77	FLAG OF CURB, END C & G
5-2	1334+62.48	91.57 LT	199+08.43 MP	32.57 LT	799.42	FLAG OF CURB, MID RADIUS
5-3	1335+04.91	74.00 LT	199+26.01 MP	74.99 LT	801.14	FLAG OF CURB, END C & G
5-4	1335+04.91	134.00 LT	198+66.01 MP	75.00 LT	793.72	FLAG OF CURB, 60-FT RADIUS POINT
5-5	1334+44.92	76.00 RT	300+76.00 P	15.00 LT	798.28	FLAG OF CURB, END C & G
5-6	1334+56.63	47.72 RT	300+47.72 P	26.72 LT	799.58	FLAG OF CURB, MID RADIUS
5-7	1334+84.92	36.00 RT	300+36.00 P	55.00 LT	800.94	FLAG OF CURB, END C & G
5-8	1334+84.92	76.00 RT	300+76.00 P	55.00 LT	795.83	FLAG OF CURB, 40-FT RADIUS POINT

LEGEND

- HMA PAVEMENT TYPE E-0.3
- ASPHALTIC FLUMES
- ASPHALTIC SURFACE (2.5" DEPTH)
- CONCRETE SIDEWALK 6-INCH
- SIGN (LEAVE A BOX OUT IN CONCRETE)

POINT	STATION	OFFSET	STATION	OFFSET	ELEV	DESCRIPTION
5-9	1335+58.25	28.00 RT	1335+58.25 A	66.00 RT	803.05	EDGE OF PAVEMENT, TAPER POINT
5-10	1335+71.55	28.00 RT	1335+71.55 A	66.00 RT	803.40	EDGE OF PAVEMENT, TAPER POINT
5-11	1337+98.60	13.00 LT	1337+97.12 A	25.00 RT	808.38	FLAG OF CURB, END 3797-FT RADIUS
5-12	1339+55.83	23.50 LT	1339+52.78 A	14.51 RT	811.61	FLAG OF CURB, MID RADIUS
5-13	1338+06.57	76.00 LT	1338+05.01 A	38.00 LT	806.24	EDGE OF PAVEMENT, TAPER POINT
5-14	1339+32.82	66.00 LT	1339+30.01 A	28.00 LT	809.51	EDGE OF PAVEMENT, TAPER POINT
5-15	1339+57.98	66.00 LT	1339+54.91 A	28.00 LT	810.10	EDGE OF PAVEMENT, TAPER POINT

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PLAN DETAILS	SHEET 38	E

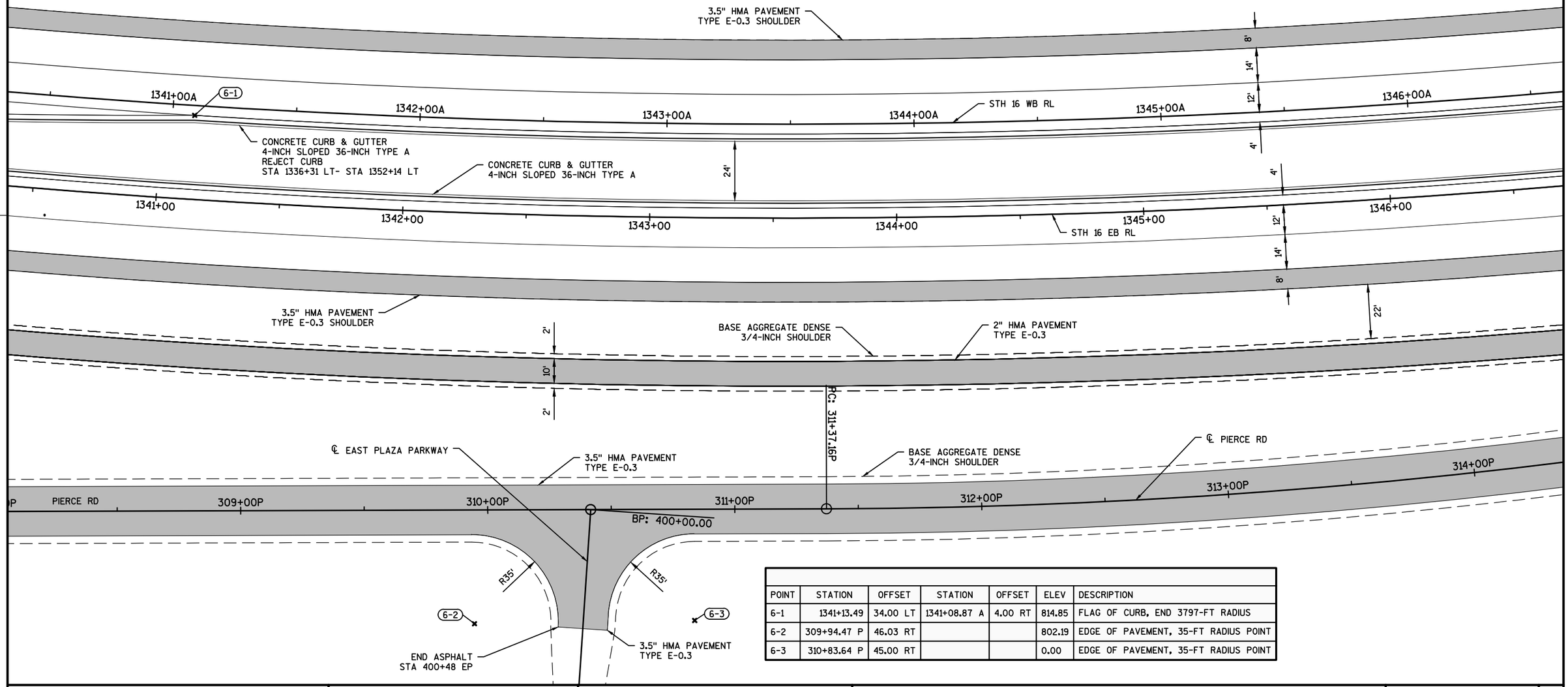
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2

LEGEND

- HMA PAVEMENT TYPE E-0.3
- ASPHALTIC FLUMES
- ASPHALTIC SURFACE (2.5" DEPTH)
- CONCRETE SIDEWALK 6-INCH
- SIGN (LEAVE A BOX OUT IN CONCRETE)

N



POINT	STATION	OFFSET	STATION	OFFSET	ELEV	DESCRIPTION
6-1	1341+13.49	34.00 LT	1341+08.87 A	4.00 RT	814.85	FLAG OF CURB, END 3797-FT RADIUS
6-2	309+94.47 P	46.03 RT			802.19	EDGE OF PAVEMENT, 35-FT RADIUS POINT
6-3	310+83.64 P	45.00 RT			0.00	EDGE OF PAVEMENT, 35-FT RADIUS POINT

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PLAN DETAILS	SHEET 39	E

2

2

LEGEND

- HMA PAVEMENT TYPE E-0.3
- ASPHALTIC FLUMES
- ASPHALTIC SURFACE (2.5" DEPTH)
- CONCRETE SIDEWALK 6-INCH
- SIGN (LEAVE A BOX OUT IN CONCRETE)

N

3.5" HMA PAVEMENT
TYPE E-0.3 SHOULDER

PI: 1351+95.76A
STA AHEAD = 1351+95.76A
STA BACK = 1351+80.40A

8'
14'
12'
4'

STH 16 WB RL

1347+00A 1348+00A 1349+00A 1350+00A 1351+00A 1352+00A

CONCRETE CURB & GUTTER
4-INCH SLOPED 36-INCH TYPE A
REJECT CURB
STA 1336+31 LT- STA 1352+14 LT

CONCRETE CURB & GUTTER
4-INCH SLOPED 36-INCH TYPE A

24'

4'
12'
14'
8'

1347+00 1348+00 1349+00 1350+00 1351+00 1352+00

STH 16 EB RL

PI: 1351+95.76

22'

3.5" HMA PAVEMENT
TYPE E-0.3 SHOULDER

2" HMA PAVEMENT
TYPE E-0.3

2'
10'
2'

BASE AGGREGATE DENSE
3/4-INCH SHOULDER

℄ PIERCE RD

315+00P 316+00P 317+00P

PT: 314+42.22P

PC: 316+19.36P

PT: 317+47.10P

END ASPHALT STA 317+25 P

MATCH EXISTING STA 317+67 P

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PLAN DETAILS	SHEET 40	E

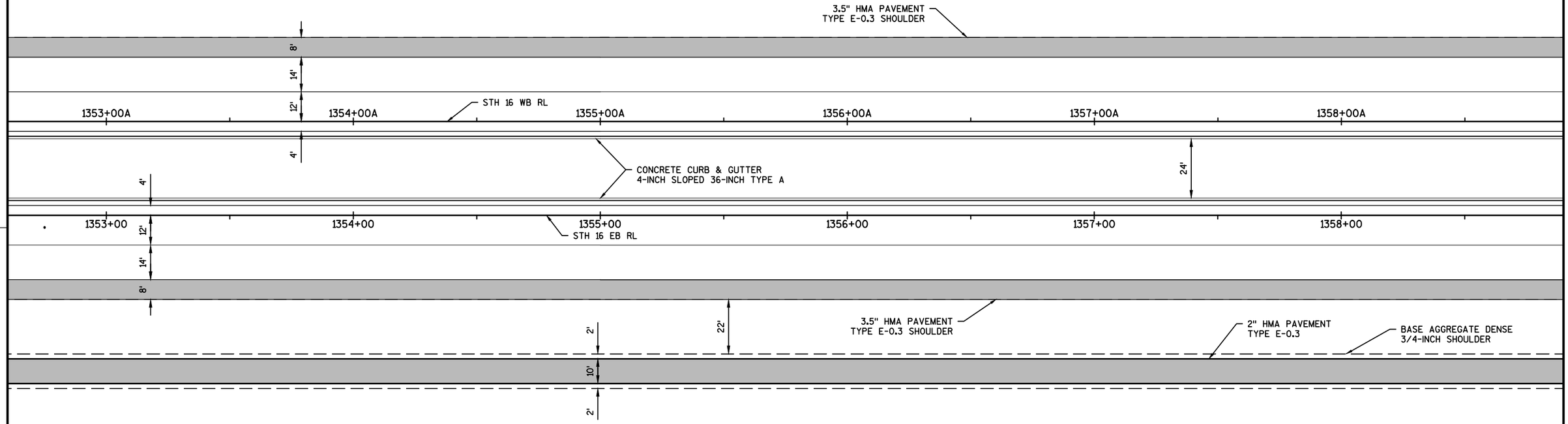
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2

LEGEND

- HMA PAVEMENT TYPE E-0.3
- ASPHALTIC FLUMES
- ASPHALTIC SURFACE (2.5" DEPTH)
- CONCRETE SIDEWALK 6-INCH
- SIGN (LEAVE A BOX OUT IN CONCRETE)

N



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PLAN DETAILS	SHEET 41	E

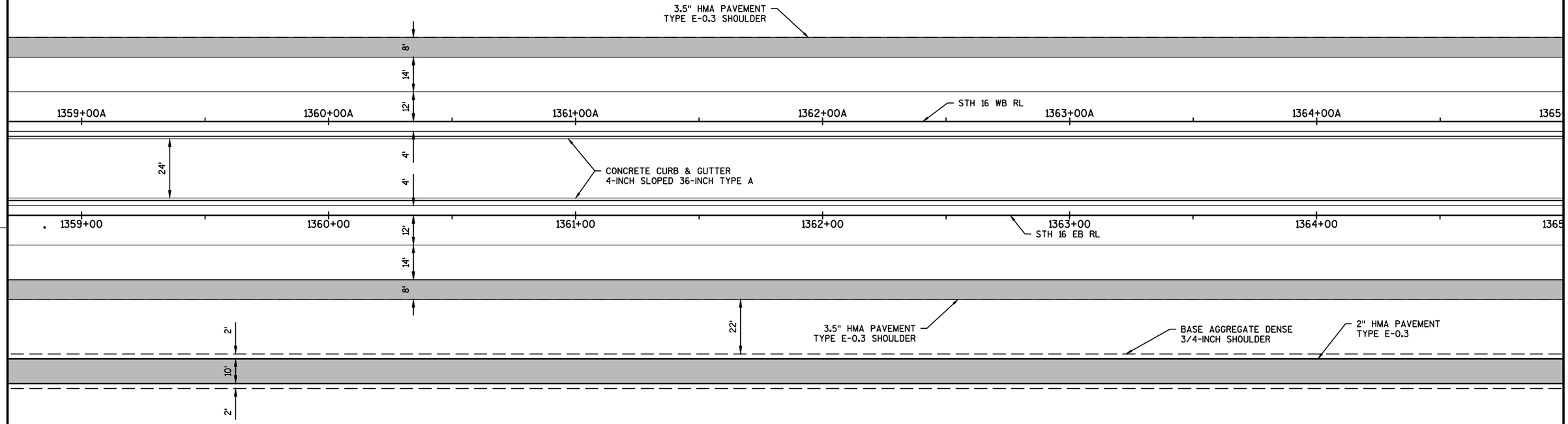
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2

LEGEND

- HMA PAVEMENT TYPE E-0.3
- ASPHALTIC FLUMES
- ASPHALTIC SURFACE (2.5" DEPTH)
- CONCRETE SIDEWALK 6-INCH
- SIGN (LEAVE A BOX OUT IN CONCRETE)

N



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PLAN DETAILS	SHEET 42	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\021201_PD.DWG PLOT DATE : 8/1/2015 10:43 AM PLOT BY : ANDERSEN, KEVIN PLOT NAME : PLOT SCALE : 1:40_XREF

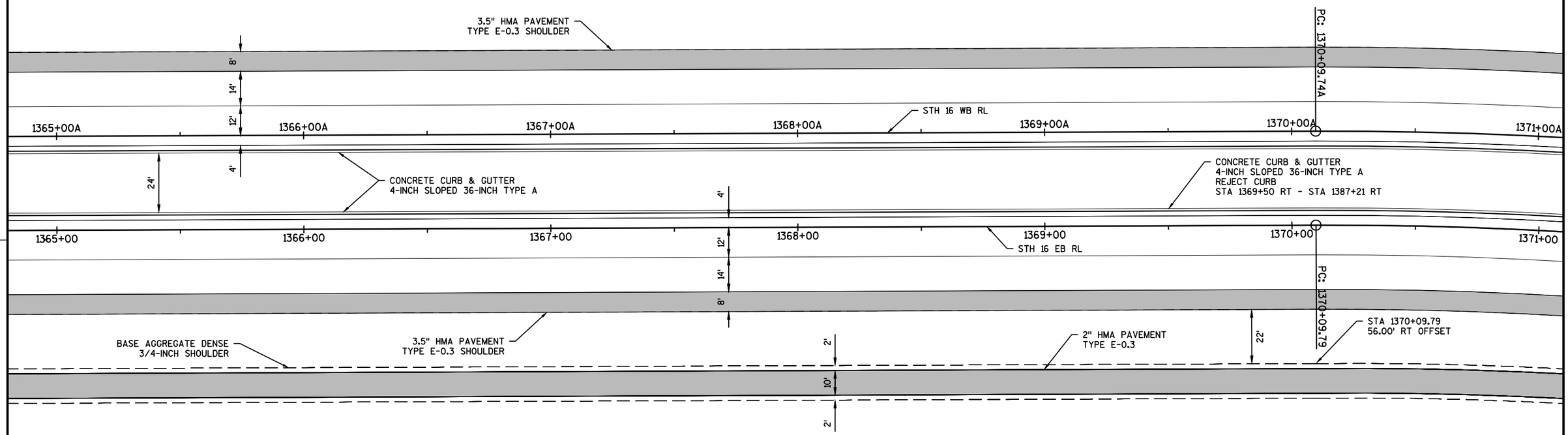
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2

LEGEND

- HMA PAVEMENT TYPE E-0.3
- ASPHALTIC FLUMES
- ASPHALTIC SURFACE (2.5" DEPTH)
- CONCRETE SIDEWALK 6-INCH
- SIGN (LEAVE A BOX OUT IN CONCRETE)

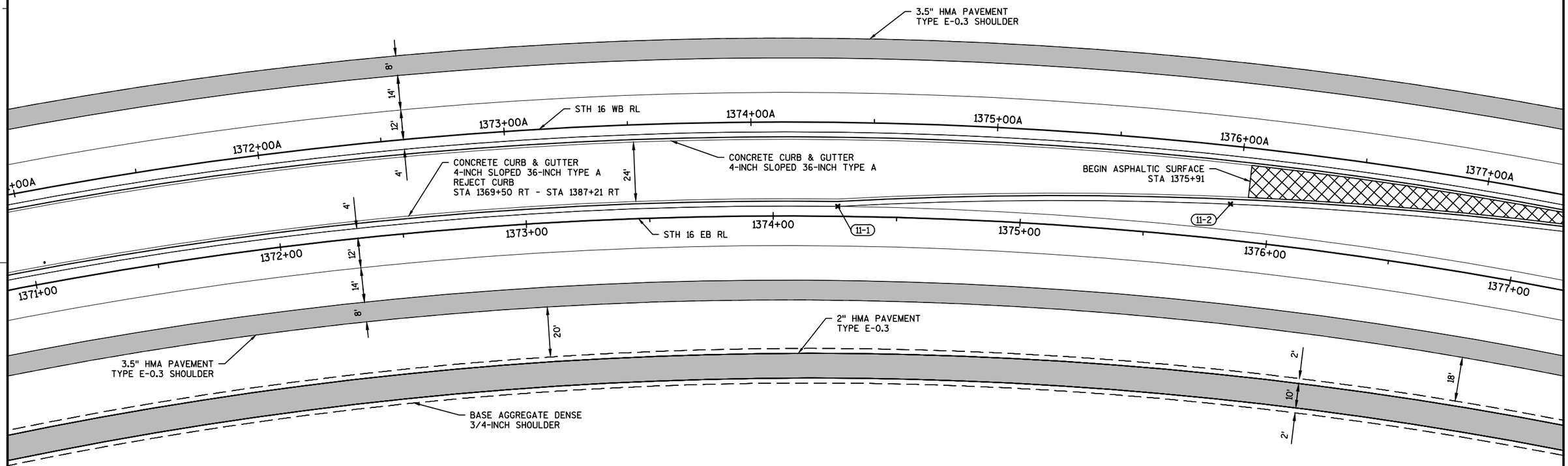
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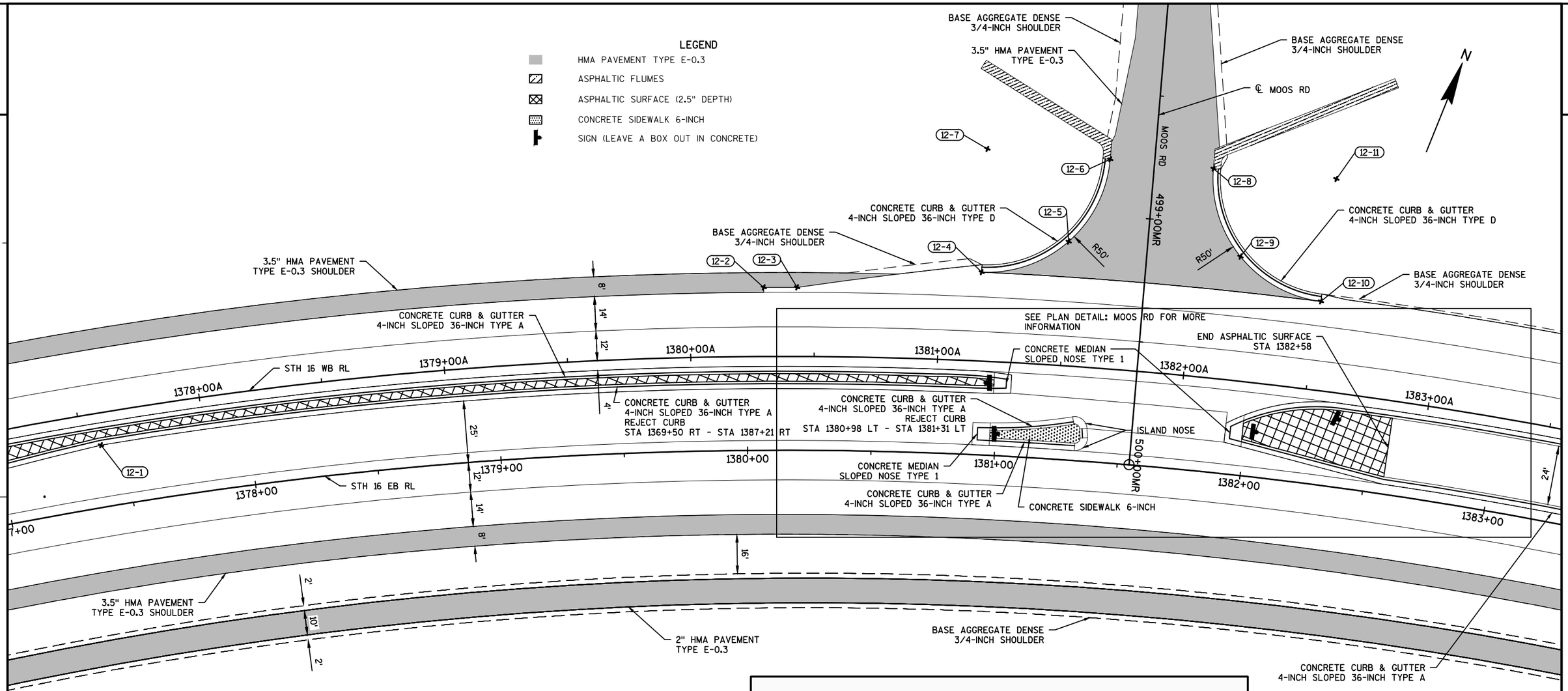
PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PLAN DETAILS	SHEET 43	E

LEGEND

- HMA PAVEMENT TYPE E-0.3
- ASPHALTIC FLUMES
- ASPHALTIC SURFACE (2.5" DEPTH)
- CONCRETE SIDEWALK 6-INCH
- SIGN (LEAVE A BOX OUT IN CONCRETE)



POINT	STATION	OFFSET	STATION	OFFSET	ELEV	DESCRIPTION
11-1	1374+26.13	4.00 LT	1374+35.64 A	34.03 RT	804.70	FLAG OF CURB, END 1673-FT RADIUS
11-2	1375+83.95	14.53 LT	1375+97.08 A	23.51 RT	798.11	FLAG OF CURB, MID RADIUS



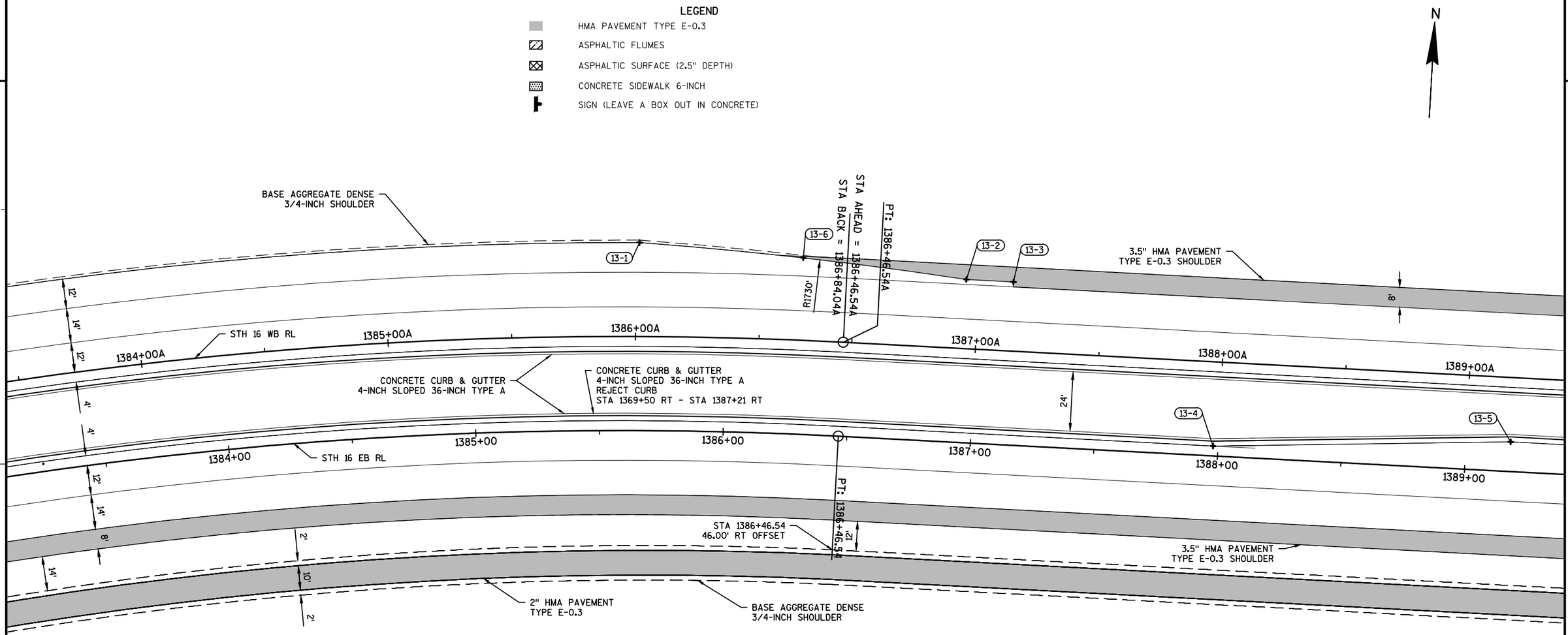
POINT	STATION	OFFSET	STATION	OFFSET	ELEV	DESCRIPTION
12-1	1377+40.79	25.00 LT	1377+57.51 A	13.03 RT	791.50	FLAG OF CURB, END 1673-FT RADIUS
12-2	1380+06.88	66.03 LT	499+40.82 MR	153.62 RT	781.18	EDGE OF PAVEMENT, TAPER POINT
12-3	1380+19.88	66.03 LT	499+39.67 MR	140.15 RT	780.59	EDGE OF PAVEMENT, TAPER POINT
12-4	1380+91.53	74.03 LT	499+27.23 MR	66.09 RT	777.75	FLAG OF CURB, END C & G
12-5	1381+24.46	88.35 LT	499+11.94 MR	31.98 RT	775.25	FLAG OF CURB, MID RADIUS
12-6	1381+38.06	122.83 LT	498+77.26 MR	18.00 RT	773.81	FLAG OF CURB, END C & G
12-7	1380+91.53	124.03 LT	498+77.26 MR	68.00 RT	759.59	FLAG OF CURB, 50-FT RADIUS POINT
12-8	1381+77.17	122.66 LT	498+77.50 MR	24.00 LT	773.71	FLAG OF CURB, END C & G
12-9	1381+90.83	88.30 LT	499+12.12 MR	37.92 LT	773.52	FLAG OF CURB, MID RADIUS
12-10	1382+23.69	74.03 LT	499+27.46 MR	71.93 LT	771.72	FLAG OF CURB, END C & G
12-11	1382+23.69	124.03 LT	498+77.50 MR	74.00 LT	767.13	FLAG OF CURB, 50-FT RADIUS POINT

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PLAN DETAILS	SHEET 45	E

2

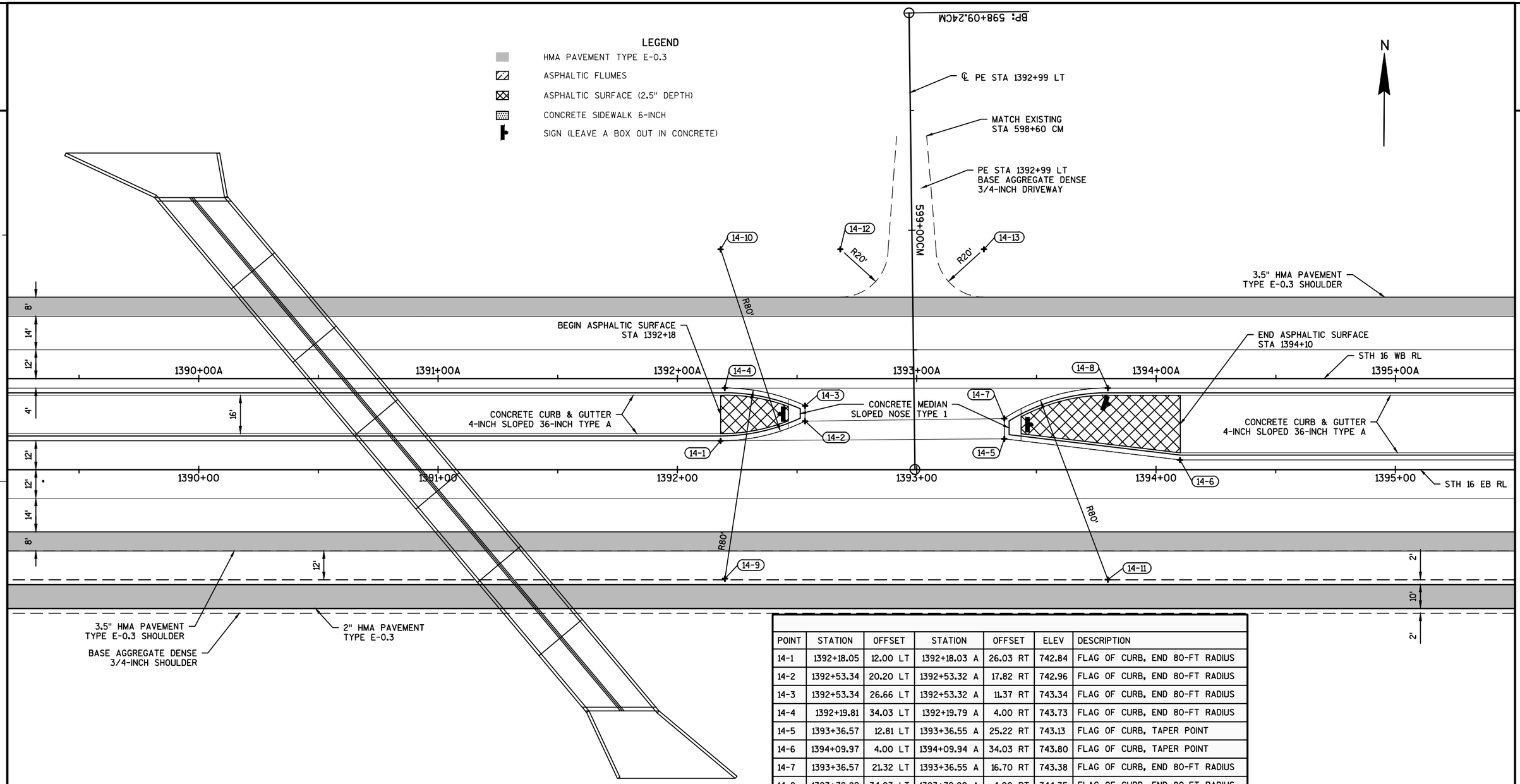
LEGEND

- HMA PAVEMENT TYPE E-0.3
- ASPHALTIC FLUMES
- ASPHALTIC SURFACE (2.5" DEPTH)
- CONCRETE SIDEWALK 6-INCH
- SIGN (LEAVE A BOX OUT IN CONCRETE)



POINT	STATION	OFFSET	STATION	OFFSET	ELEV	DESCRIPTION
13-1	1385+65.92	76.03 LT	1386+01.55 A	38.00 LT	757.11	EDGE OF PAVEMENT, END 1730-FT RADIUS
13-2	1386+94.93	66.03 LT	1386+94.90 A	28.00 LT	751.74	EDGE OF PAVEMENT, END 1730-FT RADIUS
13-3	1387+14.00	66.03 LT	1387+13.98 A	28.00 LT	751.08	EDGE OF PAVEMENT, TAPER POINT
13-4	1387+98.05	4.00 LT	1387+98.03 A	34.03 RT	747.88	FLAG OF CURB, TAPER POINT
13-5	1389+18.05	12.00 LT	1389+18.03 A	26.03 RT	745.33	FLAG OF CURB, TAPER POINT
13-6	1386+29.40	71.38 LT	1386+66.49 A	33.34 LT	754.37	EDGE OF PAVEMENT, MID RADIUS

2



POINT	STATION	OFFSET	STATION	OFFSET	ELEV	DESCRIPTION
14-1	1392+18.05	12.00 LT	1392+18.03 A	26.03 RT	742.84	FLAG OF CURB, END 80-FT RADIUS
14-2	1392+53.34	20.20 LT	1392+53.32 A	17.82 RT	742.96	FLAG OF CURB, END 80-FT RADIUS
14-3	1392+53.34	26.66 LT	1392+53.32 A	11.37 RT	743.34	FLAG OF CURB, END 80-FT RADIUS
14-4	1392+19.81	34.03 LT	1392+19.79 A	4.00 RT	743.73	FLAG OF CURB, END 80-FT RADIUS
14-5	1393+36.57	12.81 LT	1393+36.55 A	25.22 RT	743.13	FLAG OF CURB, TAPER POINT
14-6	1394+09.97	4.00 LT	1394+09.94 A	34.03 RT	743.80	FLAG OF CURB, TAPER POINT
14-7	1393+36.57	21.32 LT	1393+36.55 A	16.70 RT	743.38	FLAG OF CURB, END 80-FT RADIUS
14-8	1393+79.82	34.03 LT	1393+79.80 A	4.00 RT	744.35	FLAG OF CURB, END 80-FT RADIUS
14-9	1392+19.89	45.59 RT	1392+19.87 A	83.61 RT	740.79	FLAG OF CURB, 80-FT RADIUS POINT
14-10	1392+18.05	92.00 LT	1392+18.03 A	53.97 LT	740.28	FLAG OF CURB, 80-FT RADIUS POINT
14-11	1393+79.82	45.97 RT	1393+79.80 A	84.00 RT	741.31	FLAG OF CURB, 80-FT RADIUS POINT
14-12	1392+68.06	92.03 LT	1392+68.03 A	54.00 LT	740.37	EDGE OF BASE, 20-FT RADIUS POINT
14-13	1393+28.06	92.03 LT	1393+28.04 A	54.00 LT	740.65	EDGE OF BASE, 20-FT RADIUS POINT

2

2

LEGEND

HMA PAVEMENT TYPE E-0.3

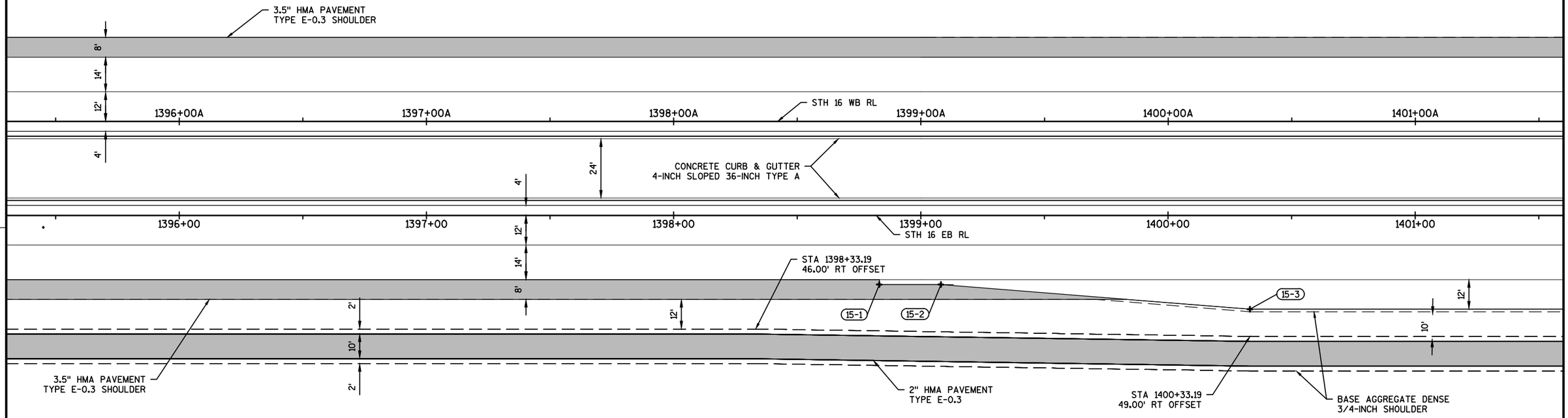
ASPHALTIC FLUMES

ASPHALTIC SURFACE (2.5" DEPTH)

CONCRETE SIDEWALK 6-INCH

SIGN (LEAVE A BOX OUT IN CONCRETE)

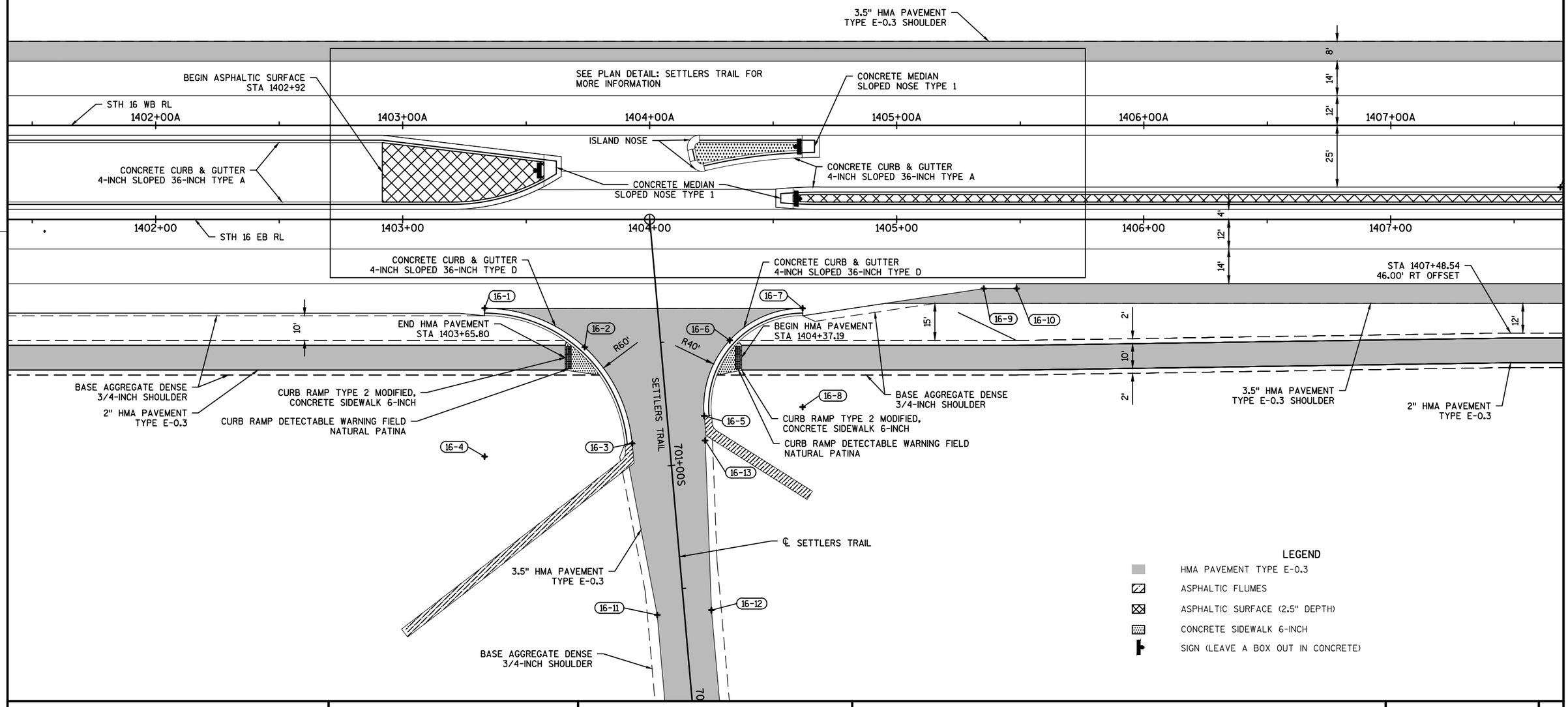
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POINT	STATION	OFFSET	STATION	OFFSET	ELEV	DESCRIPTION
15-1	1398+83.18	28.00 RT	1398+83.16 A	66.02 RT	748.73	EDGE OF PAVEMENT, TAPER POINT
15-2	1399+08.10	28.00 RT	1399+08.08 A	66.02 RT	749.22	EDGE OF PAVEMENT, TAPER POINT
15-3	1400+33.09	38.00 RT	1400+33.07 A	76.02 RT	751.26	EDGE OF PAVEMENT, TAPER POINT

POINT	STATION	OFFSET	STATION	OFFSET	ELEV	DESCRIPTION
16-1	1403+33.18	36.00 RT	700+29.99 S	69.73 RT	756.68	FLAG OF CURB, END C & G
16-2	1403+73.70	51.75 RT	700+49.24 S	30.75 RT	757.24	FLAG OF CURB, MID RADIUS
16-3	1403+92.95	90.73 RT	700+89.76 S	15.00 RT	755.76	FLAG OF CURB, END C & G
16-4	1403+33.18	96.00 RT	700+89.76 S	75.00 RT	743.88	FLAG OF CURB, 60-FT RADIUS POINT
16-5	1404+22.07	79.52 RT	700+81.15 S	15.00 LT	756.13	FLAG OF CURB, END C & G
16-6	1404+32.42	48.99 RT	700+51.65 S	27.99 LT	757.82	FLAG OF CURB, MID RADIUS
16-7	1404+61.92	36.00 RT	700+41.30 S	58.52 LT	758.98	FLAG OF CURB, END C & G

POINT	STATION	OFFSET	STATION	OFFSET	ELEV	DESCRIPTION
16-8	1404+61.92	76.00 RT	700+81.15 S	55.00 LT	749.09	FLAG OF CURB, 40-FT RADIUS POINT
16-9	1405+35.25	28.00 RT	700+39.78 S	132.27 LT	760.46	EDGE OF PAVEMENT, TAPER POINT
16-10	1405+48.55	28.00 RT	700+40.95 S	145.51 LT	760.69	EDGE OF PAVEMENT, TAPER POINT
16-11	1404+03.08	160.11 RT	701+59.76 S	11.00 RT	751.50	EDGE OF ASPHALT, TAPER POINT
16-12	1404+25.00	158.18 RT	701+59.76 S	11.00 LT	751.50	EDGE OF ASPHALT, TAPER POINT
16-13	1404+22.45	89.52 RT	700+91.15 S	14.49 LT	755.71	EDGE OF ASHPALT, 10-FT TAPER POINT



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PLAN DETAILS	SHEET 49	E

2

2

LEGEND

HMA PAVEMENT TYPE E-0.3

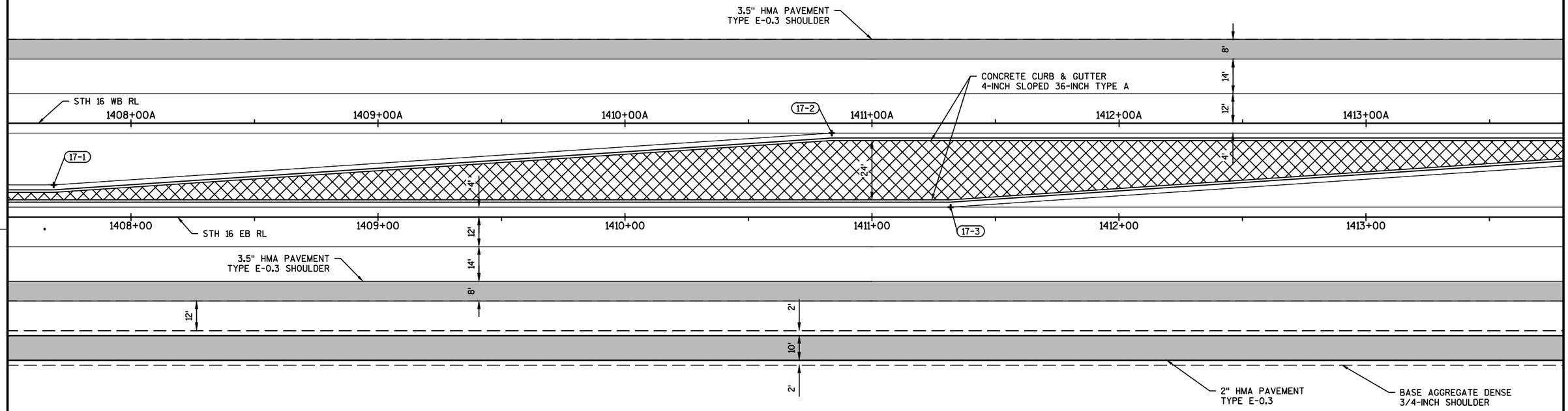
ASPHALTIC FLUMES

ASPHALTIC SURFACE (2.5" DEPTH)

CONCRETE SIDEWALK 6-INCH

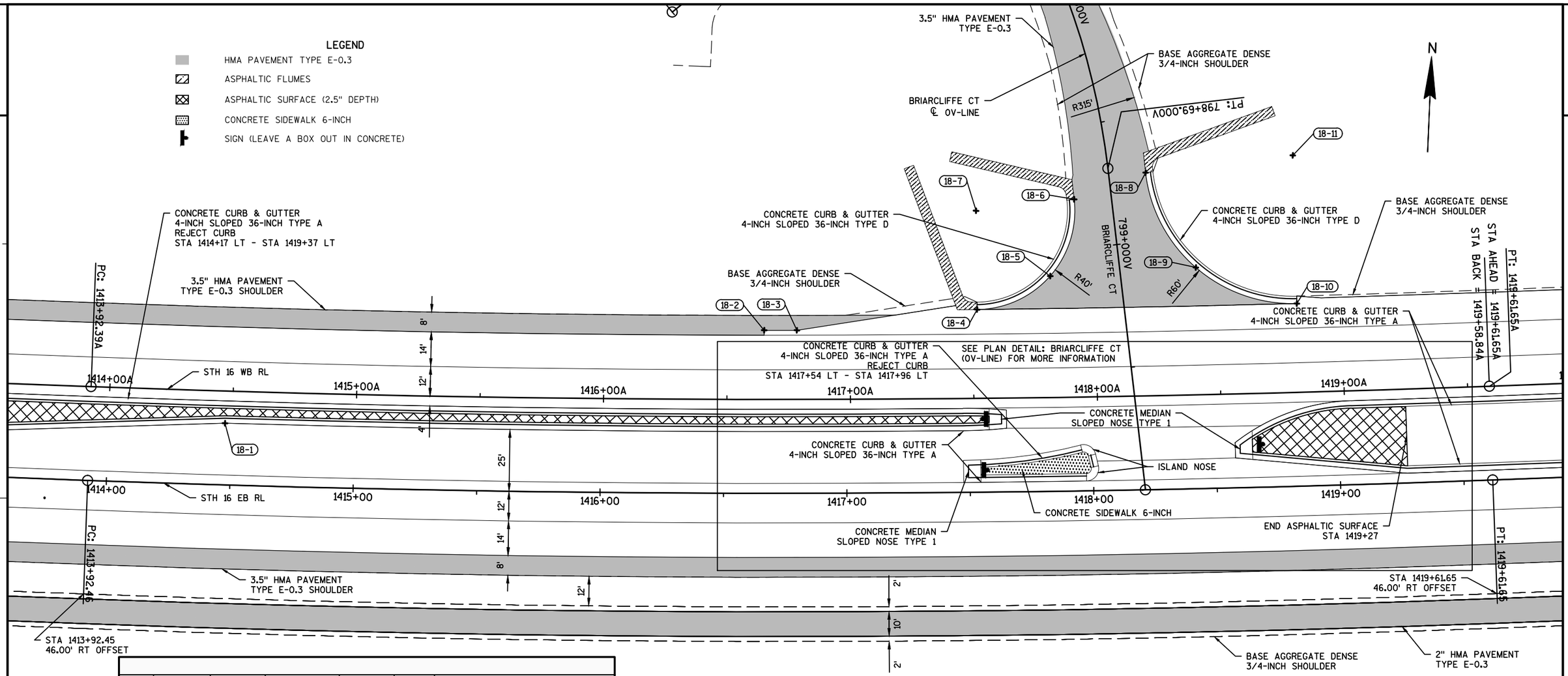
SIGN (LEAVE A BOX OUT IN CONCRETE)

N



POINT	STATION	OFFSET	STATION	OFFSET	ELEV	DESCRIPTION
17-1	1407+68.73	13.01 LT	1407+68.71 A	25.00 RT	764.22	FLAG OF CURB, TAPER POINT
17-2	1410+83.73	34.01 LT	1410+83.71 A	4.00 RT	770.28	FLAG OF CURB, TAPER POINT
17-3	1411+31.83	4.00 LT	1411+31.81 A	34.01 RT	771.14	FLAG OF CURB, TAPER POINT

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PLAN DETAILS	SHEET 50	E



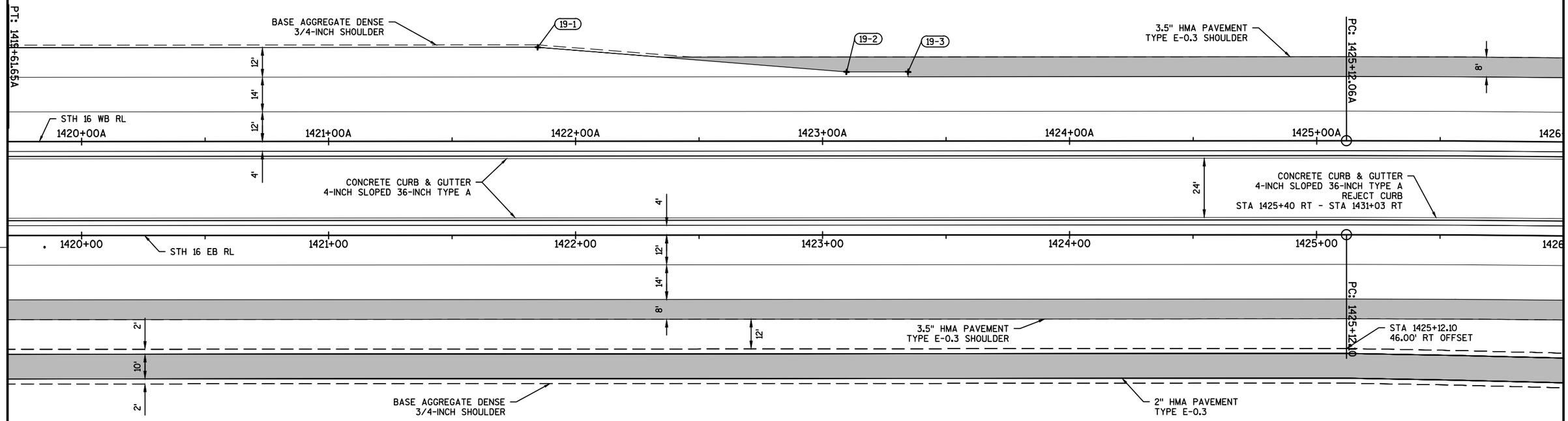
POINT	STATION	OFFSET	STATION	OFFSET	ELEV	DESCRIPTION
18-1	1414+47.33	25.00 LT	1414+47.03 A	13.00 RT	776.69	FLAG OF CURB, TAPER POINT
18-2	1416+66.42	66.00 LT	799+17.90 OV	145.86 RT	780.19	EDGE OF PAVEMENT, TAPER POINT
18-3	1416+79.78	66.00 LT	799+19.44 OV	132.70 RT	780.42	EDGE OF PAVEMENT, TAPER POINT
18-4	1417+53.49	74.00 LT	799+19.57 OV	59.24 RT	781.57	FLAG OF CURB, END C & G
18-5	1417+83.58	87.20 LT	799+09.54 OV	28.26 RT	781.84	FLAG OF CURB, MID RADIUS
18-6	1417+93.89	118.13 LT	798+79.80 OV	15.00 RT	781.01	FLAG OF CURB, END C & G
18-7	1417+53.49	114.00 LT	798+79.80 OV	55.00 RT	770.95	FLAG OF CURB, 40-FT RADIUS POINT
18-8	1418+23.49	128.43 LT	798+72.42 OV	15.00 LT	780.80	FLAG OF CURB. END C & G
18-9	1418+43.30	89.62 LT	799+12.92 OV	30.73 LT	782.35	FLAG OF CURB, MID RADIUS
18-10	1418+84.28	74.00 LT	799+32.18 OV	69.67 LT	783.90	FLAG OF CURB, END C & G
18-11	1418+84.28	134.00 LT	798+72.42 OV	75.00 LT	762.78	FLAG OF CURB, 60-FT RADIUS POINT

2

LEGEND

- HMA PAVEMENT TYPE E-0.3
- ASPHALTIC FLUMES
- ASPHALTIC SURFACE (2.5" DEPTH)
- CONCRETE SIDEWALK 6-INCH
- SIGN (LEAVE A BOX OUT IN CONCRETE)

N



POINT	STATION	OFFSET	STATION	OFFSET	ELEV	DESCRIPTION
19-1	1421+84.74	76.00 LT	1421+84.70 A	38.00 LT	789.74	EDGE OF PAVEMENT, TAPER POINT
19-2	1423+09.74	66.00 LT	1423+09.70 A	28.00 LT	791.91	EDGE OF PAVEMENT, TAPER POINT
19-3	1423+34.66	66.00 LT	1423+34.62 A	28.00 LT	792.26	EDGE OF PAVEMENT, TAPER POINT

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PLAN DETAILS	SHEET 52	E

2

2

LEGEND

HMA PAVEMENT TYPE E-0.3

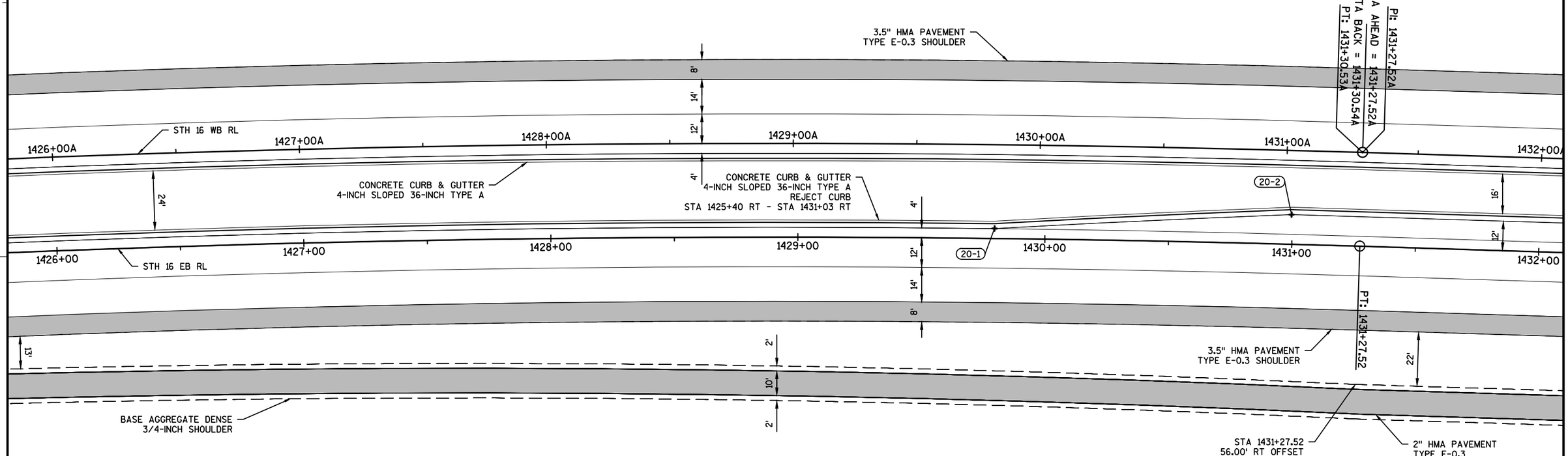
ASPHALTIC FLUMES

ASPHALTIC SURFACE (2.5" DEPTH)

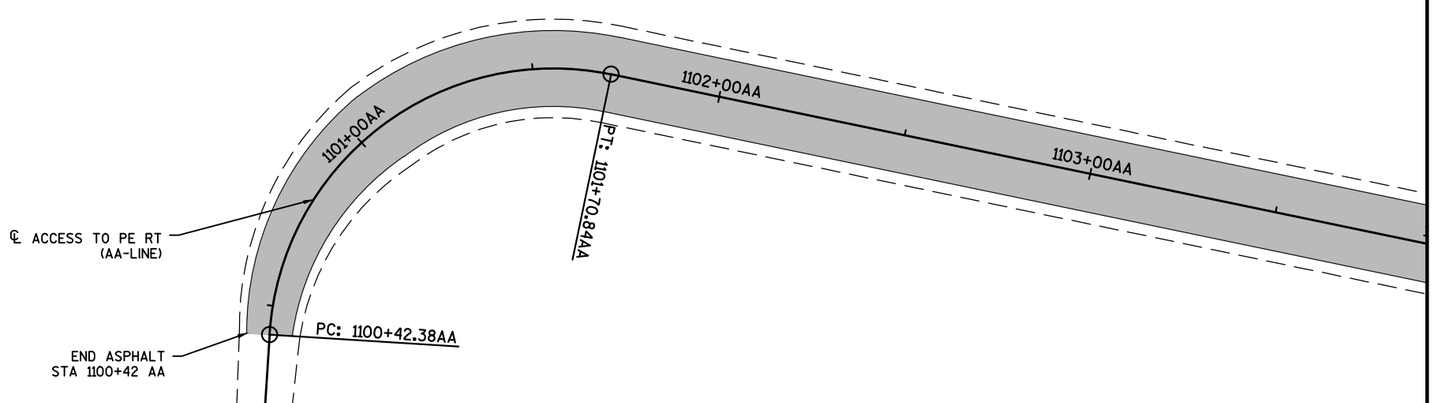
CONCRETE SIDEWALK 6-INCH

SIGN (LEAVE A BOX OUT IN CONCRETE)

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POINT	STATION	OFFSET	STATION	OFFSET	ELEV	DESCRIPTION
20-1	1429+79.57	4.00 LT	1429+81.86 A	34.00 RT	796.17	FLAG OF CURB, END 7645-FT RADIUS
20-2	1430+99.55	12.00 LT	1431+02.44 A	26.00 RT	795.91	FLAG OF CURB, END 7645-FT RADIUS



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PLAN DETAILS	SHEET 53	E

POINT	STATION	OFFSET	STATION	OFFSET	ELEV	DESCRIPTION
21-1	1433+57.93	34.00 LT	1433+57.94 A	4.00 RT	793.48	FLAG OF CURB, TAPER POINT
21-2	1434+28.53	25.53 LT	1434+28.54 A	12.47 RT	792.46	FLAG OF CURB, TAPER POINT
21-3	1433+99.55	12.00 LT	1433+99.56 A	26.00 RT	792.84	FLAG OF CURB, END 80-FT RADIUS
21-4	1434+28.53	17.43 LT	1434+28.54 A	20.56 RT	792.37	FLAG OF CURB, END 80-FT RADIUS
21-5	1435+20.72	20.59 LT	1435+20.73 A	17.40 RT	791.16	FLAG OF CURB, END 80-FT RADIUS
21-6	1435+20.72	12.48 LT	1435+20.73 A	25.52 RT	791.17	FLAG OF CURB, TAPER POINT
21-7	1435+49.62	26.00 LT	1435+49.63 A	12.00 RT	790.72	FLAG OF CURB, END 80-FT RADIUS
21-8	1435+91.37	4.00 LT	1435+91.38 A	34.00 RT	790.21	FLAG OF CURB, TAPER POINT

POINT	STATION	OFFSET	STATION	OFFSET	ELEV	DESCRIPTION
21-9	1433+99.55	92.00 LT	1433+99.56 A	54.00 LT	791.00	FLAG OF CURB, 80-FT RADIUS POINT
21-10	1435+49.62	54.00 RT	1435+49.63 A	92.00 RT	787.28	FLAG OF CURB, 80-FT RADIUS POINT
21-11	1435+34.15	84.00 RT	1000+82.98 BB	65.00 LT	798.76	EDGE OF ASPHALT, 50-FT RADIUS POINT
21-12	1433+99.05	89.00 RT	1000+90.12 BB	70.00 RT	784.35	EDGE OF ASPHALT, 55-FT RADIUS POINT
21-13	1434+18.44	127.76 RT	1001+28.57 BB	50.00 RT	796.37	EDGE OF ASPHALT, 35-FT RADIUS POINT
21-14	1435+18.43	129.30 RT	1001+28.53 BB	50.00 LT	797.05	EDGE OF ASPHALT, 35-FT RADIUS POINT
21-15	1435+04.59	87.00 LT	899+09.95 CC	25.00 LT	788.82	EDGE OF BASE, 15-FT RADIUS POINT
21-16	1434+54.33	87.00 LT	899+15.12 CC	25.00 RT	789.48	EDGE OF BASE, 15-FT RADIUS POINT

N

PE STA 1434+72 LT
BASE AGGREGATE DENSE 3/4-INCH DRIVEWAY

℄ PE STA 1434+72 LT

899+00CC

3.5" HMA PAVEMENT TYPE E-0.3 SHOULDER

R80'

R15'

R15'

1432+00A 1433+00A 1434+00A 1435+00A 1436+00A 1437+00A 1438+00A

STH 16 WB RL

8' 14' 12' 12'

16'

CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE A

BEGIN ASPHALTIC SURFACE STA 1433+58

CONCRETE MEDIAN SLOPED NOSE TYPE 1

END ASPHALTIC SURFACE STA 1435+92

CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE A

16'

12'

1432+Q0 1433+00 1434+00 1435+00 1436+00 1437+00 1438+00

STH 16 EB RL

4' 12' 14' 8'

R80'

2' 22' 10' 2'

BASE AGGREGATE DENSE 3/4-INCH SHOULDER

R55'

R50'

3.5" HMA PAVEMENT TYPE E-0.3 SHOULDER

2" HMA PAVEMENT TYPE E-0.3

END HMA PAVEMENT STA 1434+37.48

CONCRETE SIDEWALK 6-INCH

CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA

2" HMA PAVEMENT TYPE E-0.3

1001+00BB

BEGIN HMA PAVEMENT STA 1434+98.44

CONCRETE SIDEWALK 6-INCH

CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA

2" HMA PAVEMENT TYPE E-0.3

2" HMA PAVEMENT TYPE E-0.3

℄ ACCESS TO PE RT (AA-LINE)

℄ BB-LINE

PC: 1104+82.18AA

PT: 1105+72.51AA

PC: 1107+78.60AA

R35'

R35'

3.5" HMA PAVEMENT TYPE E-0.3

1104+00AA 1105+00AA 1106+00AA 1107+00AA 1108+00AA

LEGEND

- HMA PAVEMENT TYPE E-0.3
- ASPHALTIC FLUMES
- ASPHALTIC SURFACE (2.5" DEPTH)
- CONCRETE SIDEWALK 6-INCH
- SIGN (LEAVE A BOX OUT IN CONCRETE)

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PLAN DETAILS	SHEET 54	E

2

2

LEGEND

HMA PAVEMENT TYPE E-0.3

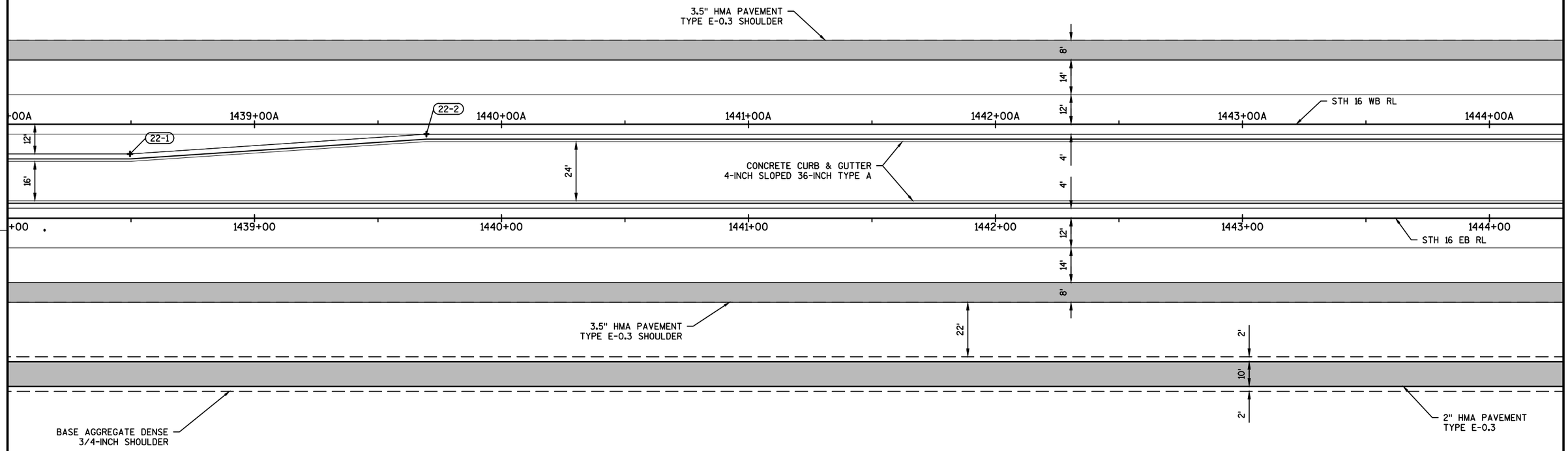
ASPHALTIC FLUMES

ASPHALTIC SURFACE (2.5" DEPTH)

CONCRETE SIDEWALK 6-INCH

SIGN (LEAVE A BOX OUT IN CONCRETE)

N



POINT	STATION	OFFSET	STATION	OFFSET	ELEV	DESCRIPTION
22-1	1438+49.62	26.00 LT	1438+49.63 A	12.00 RT	784.86	FLAG OF CURB, TAPER POINT
22-2	1439+69.62	33.99 LT	1439+69.63 A	4.00 RT	782.06	FLAG OF CURB, TAPER POINT

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PLAN DETAILS	SHEET 55	E

2

2

LEGEND

HMA PAVEMENT TYPE E-0.3

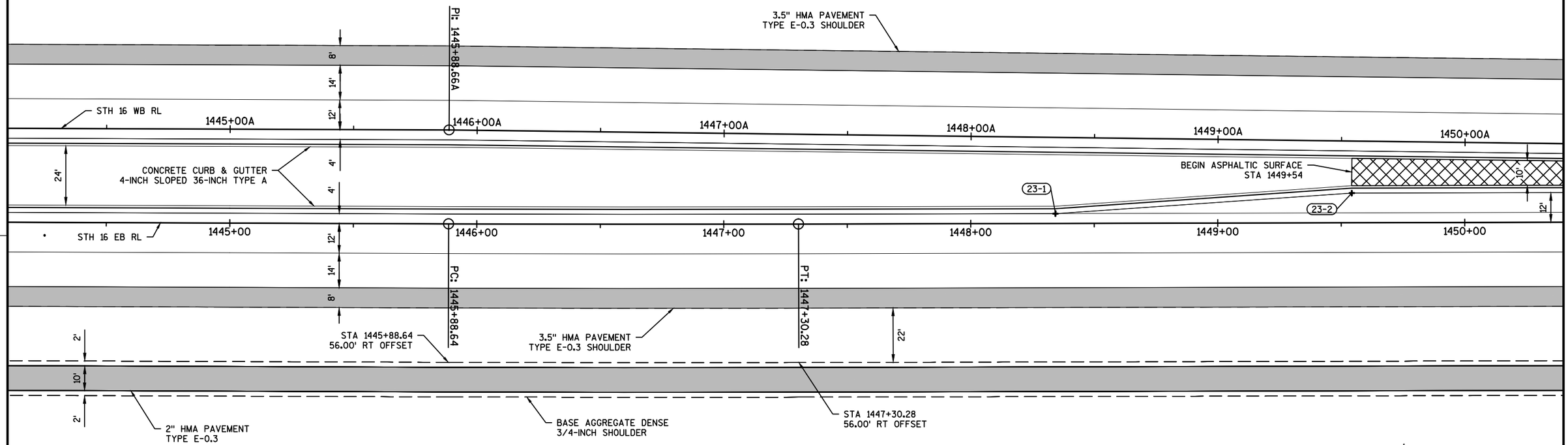
ASPHALTIC FLUMES

ASPHALTIC SURFACE (2.5" DEPTH)

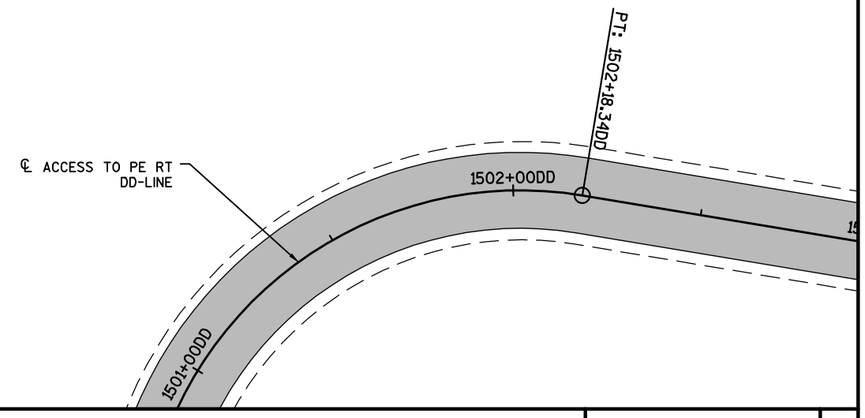
CONCRETE SIDEWALK 6-INCH

SIGN (LEAVE A BOX OUT IN CONCRETE)

N



POINT	STATION	OFFSET	STATION	OFFSET	ELEV	DESCRIPTION
23-1	1448+34.30	4.00 LT	1448+34.55 A	30.83 RT	750.57	FLAG OF CURB, TAPER POINT
23-2	1449+54.30	12.00 LT	1449+54.42 A	21.08 RT	745.00	FLAG OF CURB, TAPER POINT



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PLAN DETAILS	SHEET 56	E

POINT	STATION	OFFSET	STATION	OFFSET	ELEV	DESCRIPTION
24-3	1452+69.12	64.48 LT	1199+37.07 GC	64.51 RT	730.74	FLAG OF CURB, END C & G
24-4	1453+04.51	78.44 LT	1199+22.26 GC	29.47 RT	728.05	FLAG OF CURB, MID RADIUS
24-5	1453+19.83	113.26 LT	1198+87.07 GC	15.00 RT	725.65	FLAG OF CURB, END C & G
24-6	1452+69.85	114.47 LT	1198+87.07 GC	65.00 RT	717.55	FLAG OF CURB, 50-FT RADIUS POINT
24-7	1453+49.98	118.83 LT	1198+80.76 GC	15.00 LT	725.33	FLAG OF CURB, END C & G
24-8	1453+65.32	79.37 LT	1199+19.84 GC	31.30 LT	726.52	FLAG OF CURB, MID RADIUS

POINT	STATION	OFFSET	STATION	OFFSET	ELEV	DESCRIPTION
24-18	1454+14.15	4.00 LT	1454+14.34 A	22.35 RT	724.43	FLAG OF CURB, END 80-FT RADIUS
24-19	1452+51.22	55.29 RT	1452+52.29 A	84.02 RT	727.94	FLAG OF CURB, 80-FT RADIUS POINT
24-20	1452+54.30	92.00 LT	1452+53.22 A	63.30 LT	726.18	FLAG OF CURB, 80-FT RADIUS POINT
24-21	1454+11.08	65.61 RT	1454+12.29 A	92.00 RT	720.47	FLAG OF CURB, 80-FT RADIUS POINT
24-22	1454+14.15	84.00 LT	1454+13.17 A	57.64 LT	720.92	FLAG OF CURB, 80-FT RADIUS POINT

LEGEND

- HMA PAVEMENT TYPE E-0.3
- ASPHALTIC FLUMES
- ASPHALTIC SURFACE (2.5" DEPTH)
- CONCRETE SIDEWALK 6-INCH
- SIGN (LEAVE A BOX OUT IN CONCRETE)

POINT	STATION	OFFSET	STATION	OFFSET	ELEV	DESCRIPTION
24-1	1451+82.38	57.75 LT	1451+81.81 A	28.00 LT	734.82	EDGE OF PAVEMENT, TAPER POINT
24-2	1451+95.68	57.55 LT	1451+95.11 A	28.00 LT	734.24	EDGE OF PAVEMENT, TAPER POINT
24-11	1452+52.41	24.72 LT	1452+52.31 A	4.00 RT	731.67	FLAG OF CURB, END 80-FT RADIUS
24-12	1452+71.91	22.01 LT	1452+71.85 A	6.43 RT	730.71	FLAG OF CURB, END 80-FT RADIUS
24-13	1452+54.30	12.00 LT	1452+54.39 A	16.69 RT	731.47	FLAG OF CURB, END 80-FT RADIUS
24-14	1452+71.91	13.96 LT	1452+71.97 A	14.47 RT	730.64	FLAG OF CURB, END 80-FT RADIUS
24-15	1454+02.45	13.92 LT	1454+02.49 A	12.60 RT	724.76	FLAG OF CURB, END 80-FT RADIUS
24-16	1454+02.45	4.86 LT	1454+02.63 A	21.66 RT	724.87	FLAG OF CURB, END 80-FT RADIUS
24-17	1454+12.25	14.38 LT	1454+12.29 A	12.00 RT	724.32	FLAG OF CURB, END 80-FT RADIUS

POINT	STATION	OFFSET	DESCRIPTION
24-23	1400+83.01 FF	65.00 LT	EDGE OF ASPHALT, 50-FT RADIUS POINT
24-24	1400+90.09 FF	70.00 RT	EDGE OF ASPHALT, 55-FT RADIUS POINT
24-25	1401+35.02 FF	50.00 RT	EDGE OF ASPHALT, 35-FT RADIUS POINT
24-26	1401+35.05 FF	50.00 LT	EDGE OF ASPHALT, 35-FT RADIUS POINT

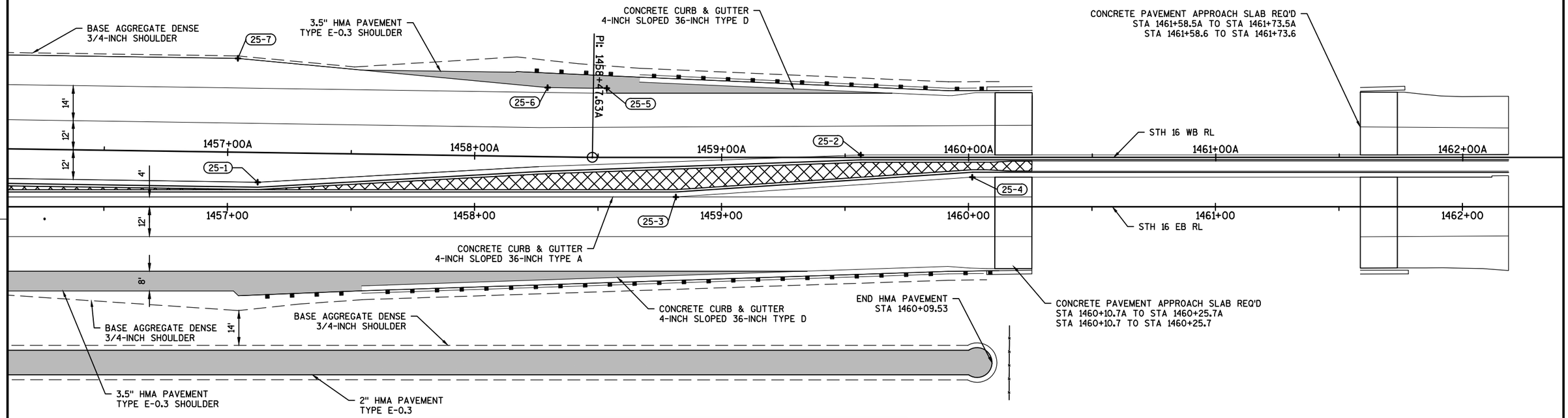
POINT	STATION	OFFSET	STATION	OFFSET	ELEV	DESCRIPTION
24-9	1454+04.16	62.50 LT	1199+35.76 GC	70.53 LT	724.68	FLAG OF CURB, END C & G
24-10	1454+04.96	117.50 LT	1198+80.76 GC	70.00 LT	0.00	FLAG OF CURB, 55-FT RADIUS POINT

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PLAN DETAILS	SHEET 57 E

LEGEND

- HMA PAVEMENT TYPE E-0.3
- ASPHALTIC FLUMES
- ASPHALTIC SURFACE (2.5" DEPTH)
- CONCRETE SIDEWALK 6-INCH
- SIGN (LEAVE A BOX OUT IN CONCRETE)

N



POINT	STATION	OFFSET	STATION	OFFSET	ELEV	DESCRIPTION
25-1	1457+12.25	9.99 LT	1457+12.32 A	12.00 RT	710.74	FLAG OF CURB, TAPER POINT
25-2	1459+56.43	21.00 LT	1459+56.33 A	0.99 LT	700.13	FLAG OF CURB, TAPER POINT
25-3	1458+81.56	4.00 LT	1458+81.47 A	16.01 RT	703.55	FLAG OF CURB, TAPER POINT
25-4	1460+01.56	12.00 LT	1460+01.47 A	8.01 RT	698.31	FLAG OF CURB, TAPER POINT
25-5	1458+53.58	48.01 LT	1458+53.49 A	28.00 LT	704.54	EDGE OF PAVEMENT, TAPER POINT
25-6	1458+29.65	48.28 LT	1458+29.14 A	28.00 LT	705.63	EDGE OF PAVEMENT, TAPER POINT
25-7	1457+04.23	60.11 LT	1457+03.57 A	38.00 LT	711.10	EDGE OF PAVEMENT, TAPER POINT

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\021201_PD.DWG PLOT DATE : 8/1/2015 10:44 AM PLOT BY : ANDERSEN, KEVIN PLOT NAME : PLOT SCALE : 1:40_XREF
WISDOT/CADDS SHEET 42

2

MAPLE LN

℄ MAPLE LN

N

STH 16 WB RL

1333+00A

1334+00A

1335+00A

26-1

26-2

R188'

CONCRETE MEDIAN
SLOPED NOSE TYPE 1

26-3

26-4

R200'

12'

R188'

CONCRETE CURB & GUTTER
4-INCH SLOPED 36-INCH TYPE A

26-5

CONCRETE MEDIAN
SLOPED NOSE TYPE 1

26-6

26-7

26-8

26-9

R5'

R5'

ISLAND NOSE

26-10

R5'

ISLAND NOSE

R5'

26-11

26-12

26-13

CONCRETE MEDIAN
SLOPED NOSE TYPE 1

26-14

CONCRETE CURB & GUTTER
4-INCH SLOPED 36-INCH TYPE A

R200'

12'

R188'

26-15

26-16

CONCRETE MEDIAN
SLOPED NOSE TYPE 1

26-17

26-18

R188'

1333+00

1334+00

1335+00

STH 16 EB RL

PIERCE RD

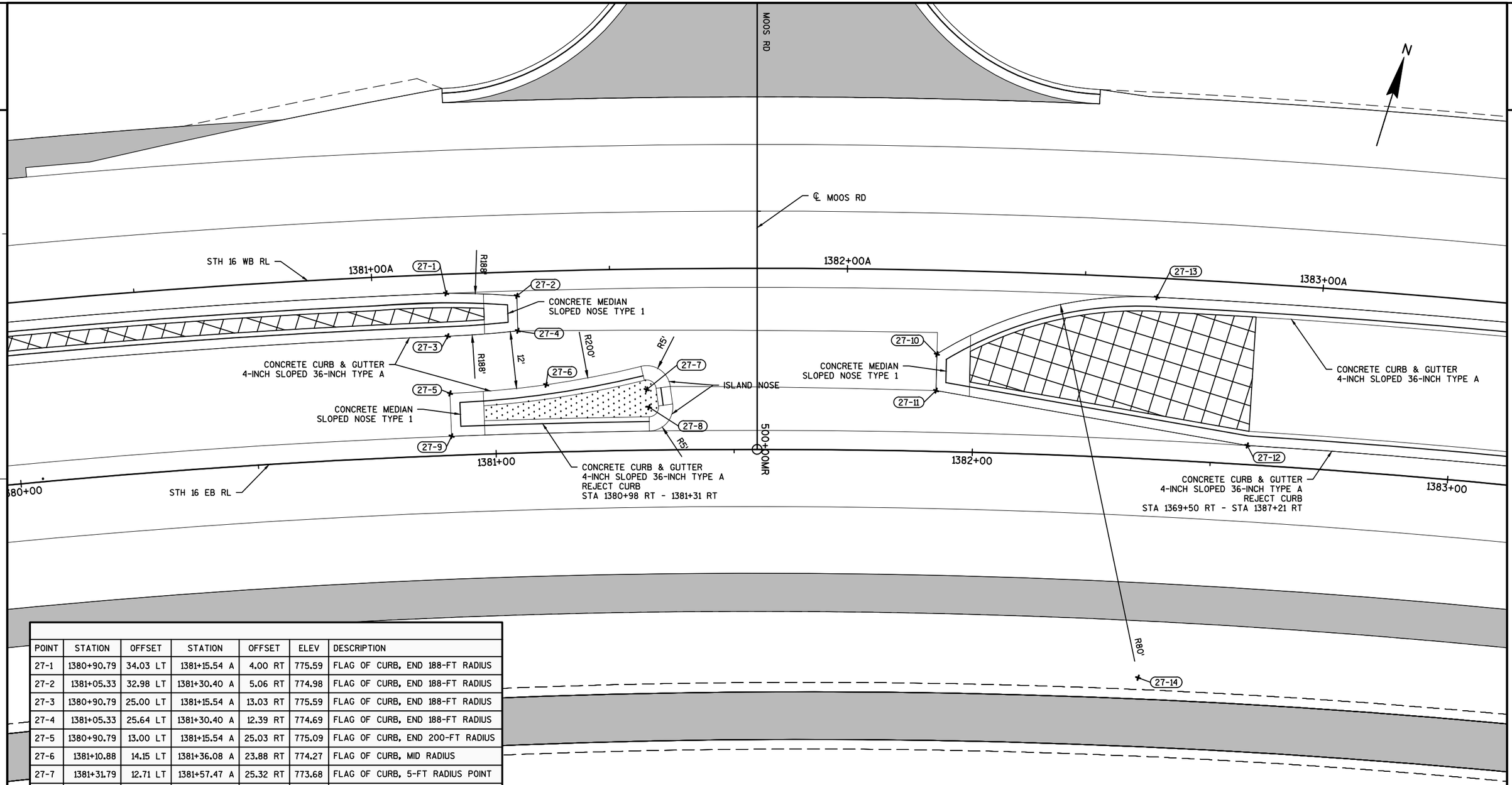
℄ PIERCE RD

LEGEND

- HMA PAVEMENT TYPE E-0.3
- ASPHALTIC FLUMES
- ASPHALTIC SURFACE (2.5" DEPTH)
- CONCRETE SIDEWALK 6-INCH
- SIGN (LEAVE A BOX OUT IN CONCRETE)

POINT	STATION	OFFSET	STATION	OFFSET	ELEV	DESCRIPTION
26-1	1333+61.22	34.00 LT	1333+61.22 A	4.00 RT	798.22	FLAG OF CURB, END 188-FT RADIUS
26-2	1333+78.78	33.18 LT	1333+78.78 A	4.82 RT	798.59	FLAG OF CURB, END 188-FT RADIUS
26-3	1333+78.78	25.82 LT	1333+78.78 A	12.18 RT	798.49	FLAG OF CURB, END 188-FT RADIUS
26-4	1333+61.45	25.00 LT	1333+61.45 A	13.00 RT	797.79	FLAG OF CURB, END 188-FT RADIUS
26-5	1333+61.22	13.00 LT	1333+61.22 A	25.00 RT	798.01	FLAG OF CURB, END 200-FT RADIUS
26-6	1333+61.22	4.00 LT	1333+61.22 A	34.00 RT	798.19	FLAG OF CURB, TAPER POINT
26-7	1334+07.22	9.00 LT	1334+07.22 A	29.00 RT	799.41	FLAG OF CURB, 5-FT RADIUS POINT
26-8	1334+06.78	13.04 LT	1334+06.78 A	24.96 RT	799.32	FLAG OF CURB, 5-FT RADIUS POINT
26-9	1333+83.54	14.25 LT	1333+83.54 A	23.75 RT	798.61	FLAG OF CURB, MID RADIUS
26-10	1334+52.61	29.00 LT	1334+52.61 A	9.00 RT	800.46	FLAG OF CURB, 5-FT RADIUS POINT
26-11	1334+53.15	24.90 LT	1334+53.15 A	13.10 RT	800.39	FLAG OF CURB, 5-FT RADIUS POINT
26-12	1334+76.29	23.75 LT	1334+76.29 A	14.25 RT	800.73	FLAG OF CURB, MID RADIUS
26-13	1334+98.60	34.00 LT	1334+98.61 A	4.00 RT	801.30	FLAG OF CURB, TAPER POINT
26-14	1334+98.60	25.00 LT	1334+98.61 A	13.00 RT	801.26	FLAG OF CURB, END 200-FT RADIUS
26-15	1334+81.12	12.19 LT	1334+81.12 A	25.81 RT	800.77	FLAG OF CURB, END 188-FT RADIUS
26-16	1334+98.60	13.00 LT	1334+98.61 A	25.00 RT	801.11	FLAG OF CURB, END 188-FT RADIUS
26-17	1334+81.06	4.82 LT	1334+81.06 A	33.18 RT	800.92	FLAG OF CURB, END 188-FT RADIUS
26-18	1334+98.60	4.00 LT	1334+98.60 A	34.00 RT	801.33	FLAG OF CURB, END 188-FT RADIUS

2



POINT	STATION	OFFSET	STATION	OFFSET	ELEV	DESCRIPTION
27-1	1380+90.79	34.03 LT	1381+15.54 A	4.00 RT	775.59	FLAG OF CURB, END 188-FT RADIUS
27-2	1381+05.33	32.98 LT	1381+30.40 A	5.06 RT	774.98	FLAG OF CURB, END 188-FT RADIUS
27-3	1380+90.79	25.00 LT	1381+15.54 A	13.03 RT	775.59	FLAG OF CURB, END 188-FT RADIUS
27-4	1381+05.33	25.64 LT	1381+30.40 A	12.39 RT	774.69	FLAG OF CURB, END 188-FT RADIUS
27-5	1380+90.79	13.00 LT	1381+15.54 A	25.03 RT	775.09	FLAG OF CURB, END 200-FT RADIUS
27-6	1381+10.88	14.15 LT	1381+36.08 A	23.88 RT	774.27	FLAG OF CURB, MID RADIUS
27-7	1381+31.79	12.71 LT	1381+57.47 A	25.32 RT	773.68	FLAG OF CURB, 5-FT RADIUS POINT
27-8	1381+32.23	9.00 LT	1381+57.93 A	29.03 RT	773.55	FLAG OF CURB, 5-FT RADIUS POINT
27-9	1380+90.79	4.00 LT	1381+15.54 A	34.03 RT	774.96	FLAG OF CURB, TAPER POINT
27-10	1381+92.11	20.41 LT	1382+19.17 A	17.63 RT	770.71	FLAG OF CURB, END 80-FT RADIUS
27-11	1381+92.11	12.76 LT	1382+19.17 A	25.27 RT	770.76	FLAG OF CURB, TAPER POINT
27-12	1382+57.57	4.00 LT	1382+86.14 A	34.03 RT	767.48	FLAG OF CURB, TAPER POINT
27-13	1382+37.13	34.03 LT	1382+65.23 A	4.00 RT	769.00	FLAG OF CURB, END 80-FT RADIUS
27-14	1382+37.13	45.97 RT	1382+65.23 A	84.00 RT	764.20	FLAG OF CURB, 80-FT RADIUS POINT

LEGEND

- HMA PAVEMENT TYPE E-0.3
- ASPHALTIC FLUMES
- ASPHALTIC SURFACE (2.5" DEPTH)
- CONCRETE SIDEWALK 6-INCH
- SIGN (LEAVE A BOX OUT IN CONCRETE)

2

N

28-5

CONCRETE CURB & GUTTER
4-INCH SLOPED 36-INCH TYPE A

STH 16 WB RL

1403+00A

1404+00A

1405+00A

28-1

28-2

CONCRETE MEDIAN
SLOPED NOSE TYPE 1

28-4

28-3

R80'

R5'

28-6

ISLAND NOSE

R5'

28-7

R200'

28-8

12'

R188'

28-10

CONCRETE MEDIAN
SLOPED NOSE TYPE 1

28-9

CONCRETE CURB & GUTTER
4-INCH SLOPED 36-INCH TYPE A

28-14

28-13

CONCRETE MEDIAN
SLOPED NOSE TYPE 1

28-11

28-12

R188'

1403+00

1404+00

1405+00

STH 16 EB RL

℄ SETTLERS TRAIL

SETTLERS TRAIL

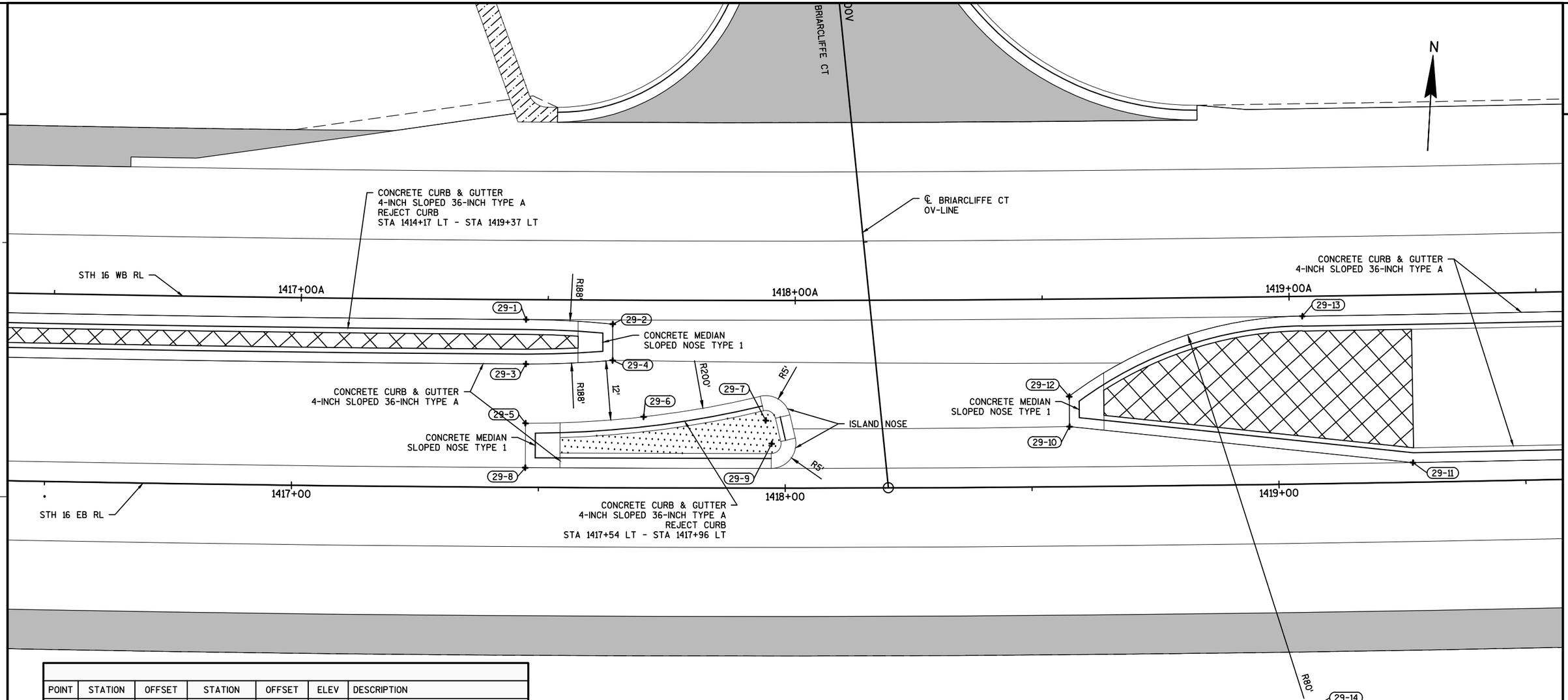
POINT	STATION	OFFSET	STATION	OFFSET	ELEV	DESCRIPTION
28-1	1402+91.95	34.02 LT	1402+91.93 A	4.00 RT	756.10	FLAG OF CURB, TAPER POINT
28-2	1403+64.24	25.34 LT	1403+64.22 A	12.67 RT	757.19	FLAG OF CURB, TAPER POINT
28-3	1403+20.00	4.00 LT	1403+19.98 A	34.02 RT	756.60	FLAG OF CURB, END 80-FT RADIUS
28-4	1403+64.24	17.34 LT	1403+64.22 A	20.67 RT	757.14	FLAG OF CURB, END 80-FT RADIUS
28-5	1403+20.00	84.00 LT	1403+19.98 A	45.98 LT	754.48	FLAG OF CURB, 80-FT RADIUS POINT
28-6	1404+20.26	29.01 LT	1404+20.24 A	9.00 RT	758.56	FLAG OF CURB, 5-FT RADIUS POINT
28-7	1404+21.25	24.44 LT	1404+21.23 A	13.57 RT	758.49	FLAG OF CURB, 5-FT RADIUS POINT
28-8	1404+45.41	23.65 LT	1404+45.39 A	14.36 RT	758.64	FLAG OF CURB, MID RADIUS
28-9	1404+68.73	25.01 LT	1404+68.71 A	13.00 RT	759.02	FLAG OF CURB, END 200-FT RADIUS
28-10	1404+68.73	34.01 LT	1404+68.71 A	4.00 RT	759.32	FLAG OF CURB, TAPER POINT
28-11	1404+51.08	4.83 LT	1404+51.06 A	33.18 RT	759.03	FLAG OF CURB, END 188-FT RADIUS
28-12	1404+68.73	4.00 LT	1404+68.71 A	34.01 RT	759.26	FLAG OF CURB, END 188-FT RADIUS
28-13	1404+51.08	12.18 LT	1404+51.06 A	25.83 RT	758.78	FLAG OF CURB, END 188-FT RADIUS
28-14	1404+68.73	13.01 LT	1404+68.71 A	25.00 RT	758.84	FLAG OF CURB, END 188-FT RADIUS

LEGEND

- HMA PAVEMENT TYPE E-0.3
- ASPHALTIC FLUMES
- ASPHALTIC SURFACE (2.5" DEPTH)
- CONCRETE SIDEWALK 6-INCH
- SIGN (LEAVE A BOX OUT IN CONCRETE)

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PLAN DETAILS: SETTLERS TRAIL	SHEET 61	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\021201_PD.DWG PLOT DATE : 8/1/2015 10:45 AM PLOT BY : ANDERSEN, KEVIN PLOT NAME : PLOT SCALE : 1:20_XREF

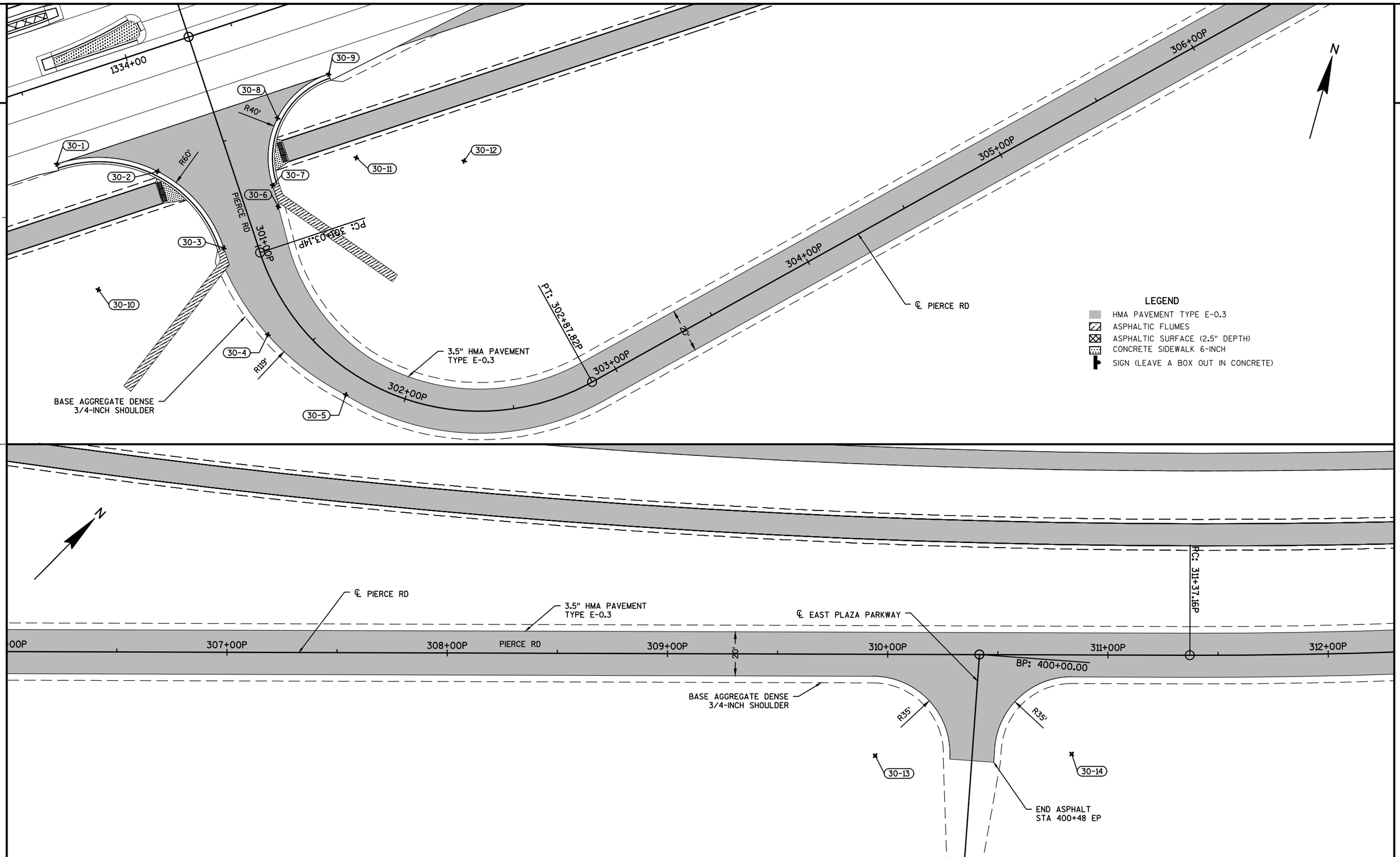


POINT	STATION	OFFSET	STATION	OFFSET	ELEV	DESCRIPTION
29-1	1417+47.33	34.00 LT	1417+45.54 A	4.00 RT	782.30	FLAG OF CURB, END 188-FT RADIUS
29-2	1417+64.96	33.16 LT	1417+63.08 A	4.84 RT	782.70	FLAG OF CURB, END 188-FT RADIUS
29-3	1417+47.33	25.00 LT	1417+45.54 A	13.00 RT	782.06	FLAG OF CURB, END 188-FT RADIUS
29-4	1417+64.96	25.80 LT	1417+63.08 A	12.20 RT	782.41	FLAG OF CURB, END 188-FT RADIUS
29-5	1417+47.33	13.00 LT	1417+45.54 A	25.00 RT	782.14	FLAG OF CURB, END 200-FT RADIUS
29-6	1417+71.29	14.40 LT	1417+69.38 A	23.60 RT	782.57	FLAG OF CURB, MID RADIUS
29-7	1417+96.08	13.70 LT	1417+94.05 A	24.30 RT	783.46	FLAG OF CURB, 5-FT RADIUS POINT
29-8	1417+47.33	4.00 LT	1417+45.54 A	34.00 RT	782.17	FLAG OF CURB, TAPER POINT
29-9	1417+97.27	8.99 LT	1417+95.23 A	29.01 RT	783.49	FLAG OF CURB, 5-FT RADIUS POINT
29-10	1418+57.67	12.18 LT	1418+55.33 A	25.82 RT	784.10	FLAG OF CURB, TAPER POINT
29-11	1419+27.19	4.00 LT	1419+24.51 A	34.00 RT	785.39	FLAG OF CURB, TAPER POINT
29-12	1418+57.67	18.27 LT	1418+55.33 A	19.73 RT	784.09	FLAG OF CURB, END 80-FT RADIUS
29-13	1419+05.22	34.00 LT	1419+02.65 A	4.00 RT	785.11	FLAG OF CURB, END 80-FT RADIUS
29-14	1419+05.22	46.00 RT	1419+02.65 A	84.00 RT	783.79	FLAG OF CURB, 80-FT RADIUS POINT

LEGEND

- HMA PAVEMENT TYPE E-0.3
- ASPHALTIC FLUMES
- ASPHALTIC SURFACE (2.5" DEPTH)
- CONCRETE SIDEWALK 6-INCH
- SIGN (LEAVE A BOX OUT IN CONCRETE)

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PLAN DETAILS: BRIARCLIFFE CT (OV-LINE)	SHEET 62	E



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PLAN DETAILS: PIERCE RD	SHEET 63	E

2

1545+00

℄ PIERCE RD

3.5" HMA PAVEMENT
TYPE E-0.3

312+00P

313+00P

314+00P

315+00P

PIERCE RD

316+00P

317+00P

20'

PT: 314+42.22P

BASE AGGREGATE DENSE
3/4-INCH SHOULDER

PC: 316+19.36P

END ASPHALT STA 317+25 P

MATCH EXISTING STA 317+67 P

PT: 317+47.70P

N

N

3.5" HMA PAVEMENT
TYPE E-0.3

196+00MP

197+00MP

20'

END ASPHALT
STA 195+70 MP

℄ MAPLE LANE

BASE AGGREGATE DENSE
3/4-INCH SHOULDER

PC: 197+71.72MP

198+00MP

199+00MP

MAPLE LN

PT: 198+64.31MP

R60'

R40'

R40'

31-1

31-2

31-3

31-4

31-5

31-6

31-7

31-8

31-9

31-10

31-11

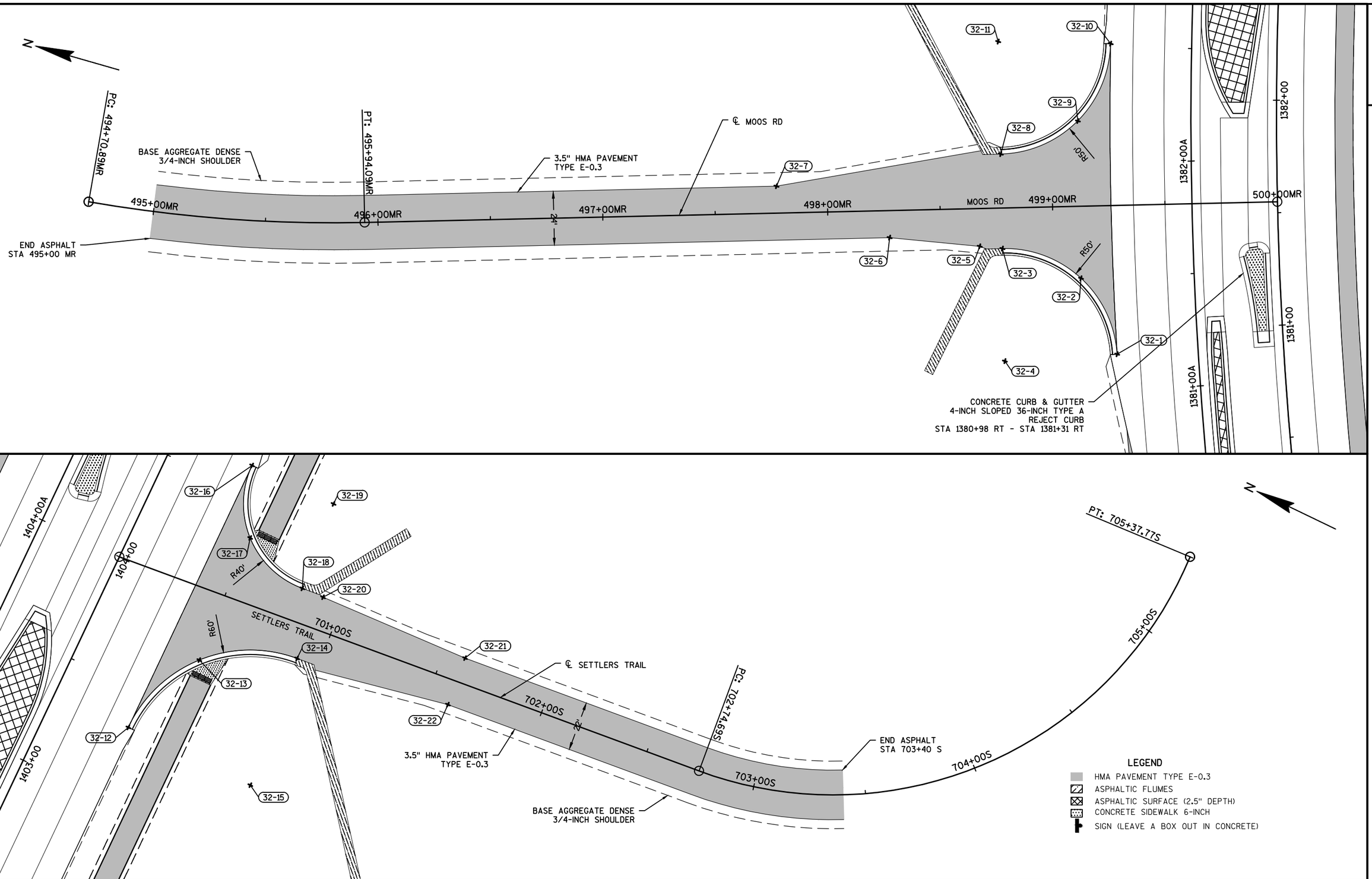
133+00

133+00A

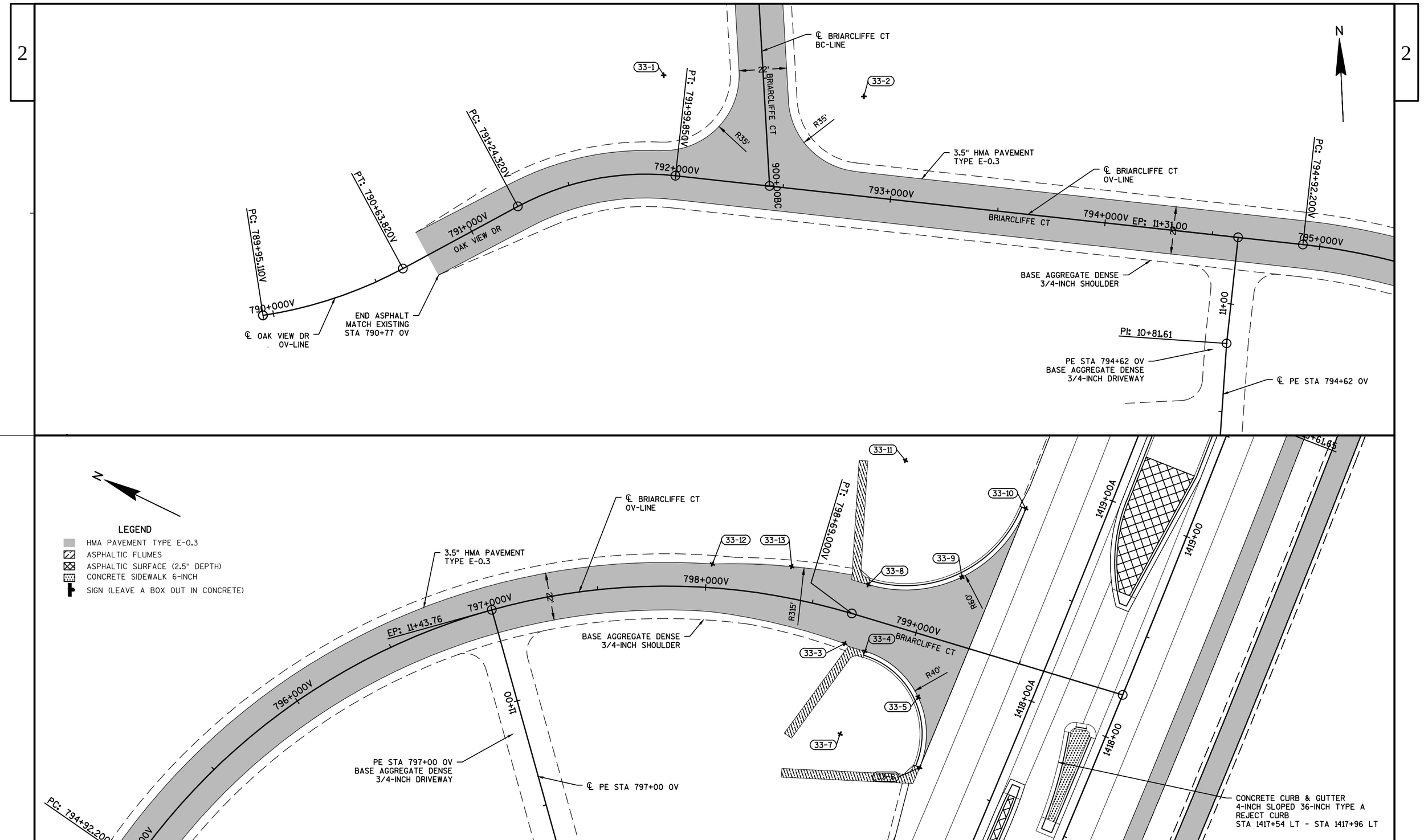
LEGEND

- HMA PAVEMENT TYPE E-0.3
- ASPHALTIC FLUMES
- ASPHALTIC SURFACE (2.5" DEPTH)
- CONCRETE SIDEWALK 6-INCH
- SIGN (LEAVE A BOX OUT IN CONCRETE)

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PLAN DETAILS: PIERCE RD/ MAPLE LN	SHEET 64	E

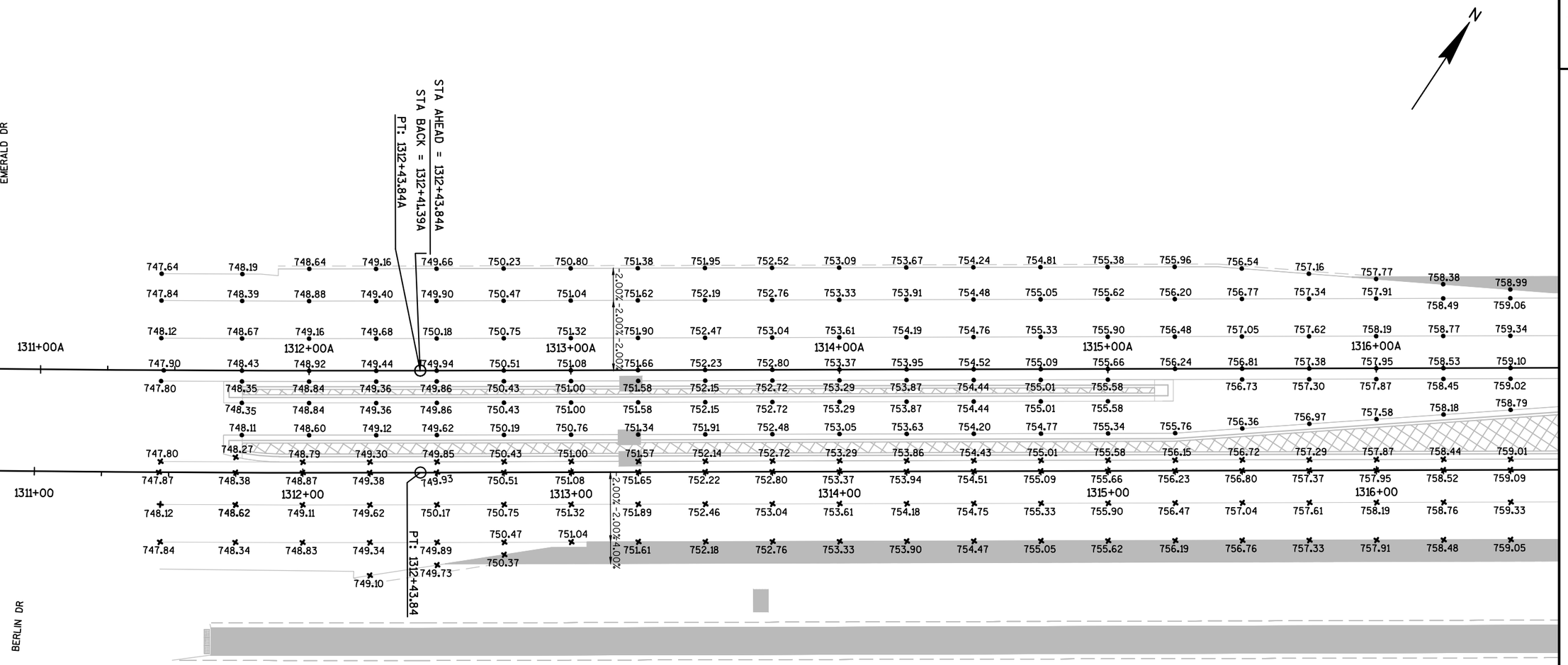


PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PLAN DETAILS: MOOS RD/SETTLERS TRAIL	SHEET 65	E



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PLAN DETAILS: OAK VIEW DR/BRIARCLIFFE CT	SHEET 66	E

2



NOTES:
-PAVEMENT GRADES ARE SHOWN AT THE FLAG LINE OF CURB & GUTTER
-JOINTS ARE SHOWN FOR INFORMATIONAL PURPOSE ONLY
-ELEVATIONS ARE SHOWN AT 25-FT INTERVALS OR AT RADIUS ¼ POINTS
-SEE ROADWAY LAYOUT DETAIL FOR ADDITIONAL INFORMATION.

LEGEND
× POINTS ON MAINLINE GIVEN OFF THE EAST BOUND ALIGNMENT
∘ POINTS ON MAINLINE GIVEN OFF THE WEST BOUND ALIGNMENT

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PAVING DETAIL	SHEET 67	E

2

2

N

8	758.99	759.63	760.21	760.78	761.35	761.92	762.50		763.07	763.64	764.21	764.79	765.36	765.93	766.51	767.08	767.65	768.22	768.80	769.37	769.94	770.51	771.09	771.66	772.23	772.80
9	759.06																									
7	759.34	759.91	760.49	761.06	761.63	762.20	762.78		763.35	763.92	764.49	765.07	765.64	766.21	766.79	767.36	767.93	768.50	769.08	769.65	770.22	770.79	771.37	771.94	772.51	773.09
			1317+00A				1318+00A					1319+00A				1320+00A				1321+00A				1322+00A		
3	759.10	759.67	760.25	760.82	761.39	761.96	762.54		763.11	763.68	764.25	764.83	765.40	765.97	766.55	767.12	767.69	768.26	768.84	769.41	769.98	770.55	771.13	771.70	772.27	772.85
5	759.02	759.59	760.17	760.74	761.31	761.88	762.42		763.03	763.60	764.17	764.75	765.32	765.89	766.47	767.04	767.61	768.18	768.76	769.33	769.90	770.47	771.05	771.62	772.19	772.77
8	758.79	759.39	760.00	760.61	761.21	761.82																				
4	759.01	759.58	760.16	760.73	761.30	761.87	762.45		763.02	763.59	764.16	764.74	765.31	765.88	766.45	767.02	767.60	768.17	768.74	769.31	769.89	770.46	771.03	771.60	772.18	772.75
2	759.09	759.66	760.24	760.81	761.38	761.95	762.53		763.10	763.67	764.24	764.82	765.39	765.96	766.53	767.10	767.68	768.25	768.82	769.39	769.97	770.54	771.11	771.68	772.26	772.83
			1317+00				1318+00					1319+00				1320+00				1321+00				1322+00		
6	759.33	759.90	760.48	761.05	761.62	762.19	762.77		763.34	763.91	764.48	765.06	765.63	766.20	766.77	767.34	767.92	768.49	769.06	769.63	770.21	770.78	771.35	771.92	772.50	773.07
8	759.05	759.62	760.20	760.77	761.34	761.91	762.49		763.06	763.63	764.20	764.78	765.35	765.92	766.49	767.06	767.64	768.21	768.78	769.35	769.93	770.50	771.07	771.64	772.22	772.79

-4.00%2.00%-2.00%

-2.00%-2.00%-4.00%

NOTES:
-PAVEMENT GRADES ARE SHOWN AT THE FLAG LINE OF CURB & GUTTER
-JOINTS ARE SHOWN FOR INFORMATIONAL PURPOSE ONLY
-ELEVATIONS ARE SHOWN AT 25-FT INTERVALS OR AT RADIUS ¼ POINTS
-SEE ROADWAY LAYOUT DETAIL FOR ADDITIONAL INFORMATION.

LEGEND
× POINTS ON MAINLINE GIVEN OFF THE EAST BOUND ALIGNMENT
∘ POINTS ON MAINLINE GIVEN OFF THE WEST BOUND ALIGNMENT

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PAVING DETAIL	SHEET 68	E

2



772.23	772.80	773.38	773.95	774.52	775.10	775.67	776.24	776.81	777.39	777.96	778.53	779.10	779.68	780.25	780.82	781.40	781.97	782.54	783.11	783.69	784.26	784.83	785.40	785.98	78
772.51	773.09	773.66	774.23	774.80	775.38	775.95	776.52	777.09	777.67	778.24	778.81	779.38	779.96	780.53	781.10	781.68	782.25	782.82	783.39	783.97	784.54	785.11	785.68	786.26	78
			1323+00A				1324+00A				1325+00A				1326+00A				1327+00A				1328+00A		
772.27	772.85	773.42	773.99	774.56	775.14	775.71	776.28	776.85	777.43	778.00	778.57	779.14	779.72	780.29	780.86	781.44	782.01	782.58	783.15	783.73	784.30	784.87	785.44	786.02	78
772.19	772.77	773.34	773.91	774.48	775.06	775.63	776.20	776.77	777.35	777.92	778.49	779.06	779.64	780.21	780.78	781.36	781.93	782.50	783.07	783.65	784.22	784.79	785.36	785.94	78
772.18	772.75	773.32	773.89	774.47	775.04	775.61	776.18	776.75	777.33	777.90	778.47	779.04	779.62	780.19	780.76	781.33	781.91	782.48	783.05	783.62	784.19	784.73	785.27	785.81	78
772.26	772.83	773.40	773.97	774.55	775.12	775.69	776.26	776.83	777.41	777.98	778.55	779.12	779.70	780.27	780.84	781.41	781.99	782.56	783.13	783.70	784.28	784.85	785.42	785.99	78
			1323+00				1324+00				1325+00				1326+00				1327+00				1328+00		
772.50	773.07	773.64	774.21	774.79	775.36	775.93	776.50	777.07	777.65	778.22	778.79	779.36	779.94	780.51	781.08	781.65	782.23	782.80	783.37	783.94	784.52	785.09	785.66	786.23	78
772.22	772.79	773.36	773.93	774.51	775.08	775.65	776.22	776.79	777.37	777.94	778.51	779.08	779.66	780.23	780.80	781.37	781.95	782.52	783.09	783.66	784.24	784.81	785.38	785.95	78

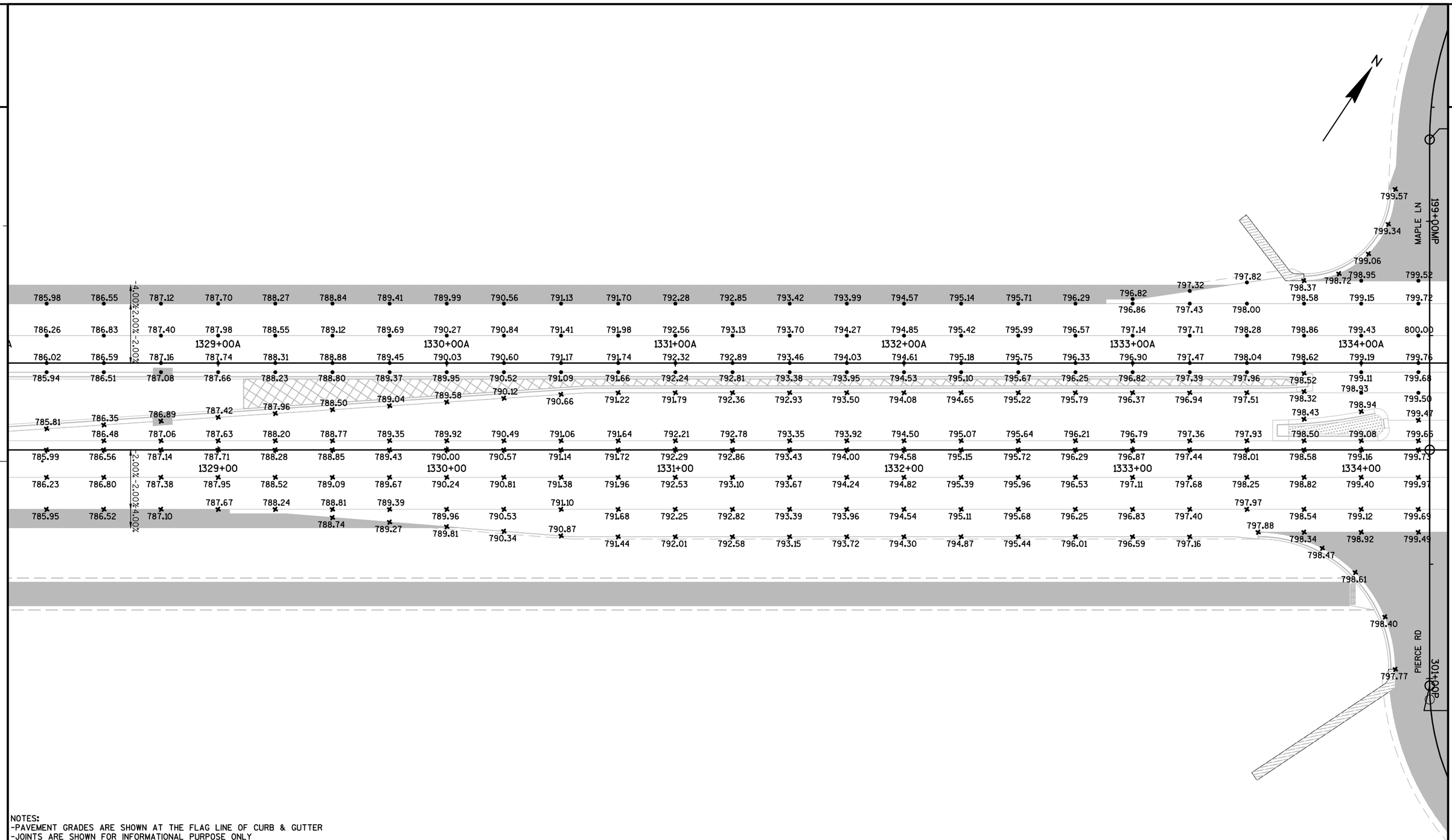
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NOTES:
-PAVEMENT GRADES ARE SHOWN AT THE FLAG LINE OF CURB & GUTTER
-JOINTS ARE SHOWN FOR INFORMATIONAL PURPOSE ONLY
-ELEVATIONS ARE SHOWN AT 25-FT INTERVALS OR AT RADIUS ¼ POINTS
-SEE ROADWAY LAYOUT DETAIL FOR ADDITIONAL INFORMATION.

LEGEND
× POINTS ON MAINLINE GIVEN OFF THE EAST BOUND ALIGNMENT
∘ POINTS ON MAINLINE GIVEN OFF THE WEST BOUND ALIGNMENT

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PAVING DETAIL	SHEET 69	E



NOTES:
-PAVEMENT GRADES ARE SHOWN AT THE FLAG LINE OF CURB & GUTTER
-JOINTS ARE SHOWN FOR INFORMATIONAL PURPOSE ONLY
-ELEVATIONS ARE SHOWN AT 25-FT INTERVALS OR AT RADIUS ¼ POINTS
-SEE ROADWAY LAYOUT DETAIL FOR ADDITIONAL INFORMATION.

LEGEND
× POINTS ON MAINLINE GIVEN OFF THE EAST BOUND ALIGNMENT
∘ POINTS ON MAINLINE GIVEN OFF THE WEST BOUND ALIGNMENT

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PAVING DETAIL	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\021301_JD.DWG PLOT DATE : 8/1/2015 5:43 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1" = 40'_XREF
WISDOT/CADDS SHEET 42

NOTES:
-PAVEMENT GRADES ARE SHOWN AT THE FLAG LINE OF CURB & GUTTER
-JOINTS ARE SHOWN FOR INFORMATIONAL PURPOSE ONLY
-ELEVATIONS ARE SHOWN AT 25-FT INTERVALS OR AT RADIUS ¼ POINTS
-SEE ROADWAY LAYOUT DETAIL FOR ADDITIONAL INFORMATION.

LEGEND
× POINTS ON MAINLINE GIVEN OFF THE EAST BOUND ALIGNMENT
∘ POINTS ON MAINLINE GIVEN OFF THE WEST BOUND ALIGNMENT

N

MAPLE LN 199+00MP

PT: 198+64.31MP

PC: 1336+49.33A

PC: 1336+49.36

PIERCE RD 301+00P

PC: 301+03.14P

PT: 302+87.82P

302+00P 304+00P 305+00P 306+00P 307+00P

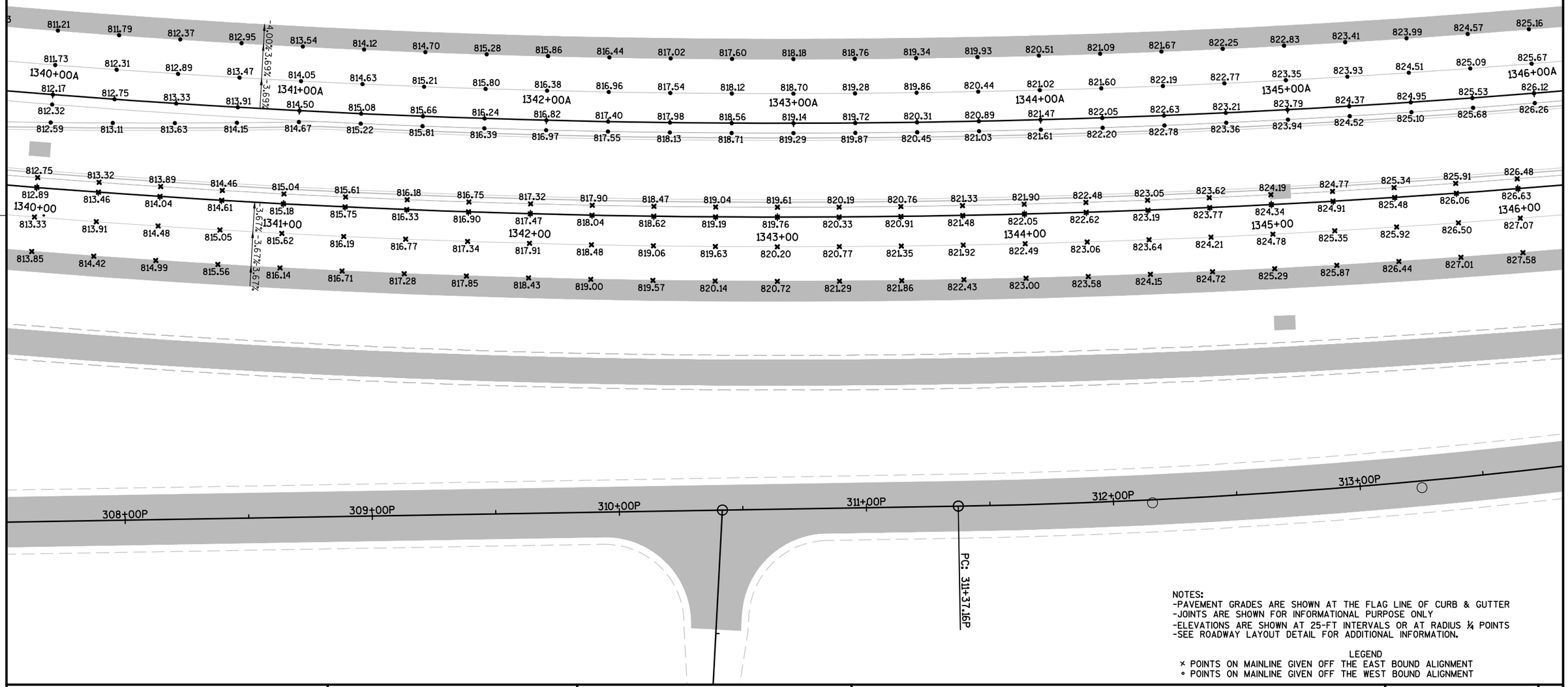
STATION	DESCRIPTION	RIGHT INSIDE LANE	RIGHT OUTSIDE LANE	RIGHT OUTSIDE SHOULDER
1334+71.47	END NC	-2.00%	-2.00%	-4.00%
1335+51.47	ZERO SUPER	-2.00%	0.00%	0.00%
1336+31.47	REV. CROWN	-2.00%	2.00%	2.00%
1336+98.30	BEGIN FS	-3.67%	3.67%	3.67%

STATION	DESCRIPTION	LEFT OUTSIDE SHOULDER	LEFT OUTSIDE LANE	LEFT INSIDE LANE
1334+70.85 A	END NC	-4.00%	-2.00%	-2.00%
1335+50.85 A	ZERO SUPER	-4.00%	-2.00%	0.00%
1336+30.85 A	REV. CROWN	-4.00%	-2.00%	2.00%
1336+98.57 A	BEGIN FS	-4.00%	-3.69%	3.69%

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PAVING DETAIL	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\021301_JD.DWG PLOT DATE : 8/1/2015 5:43 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1" = 40'_XREF

2



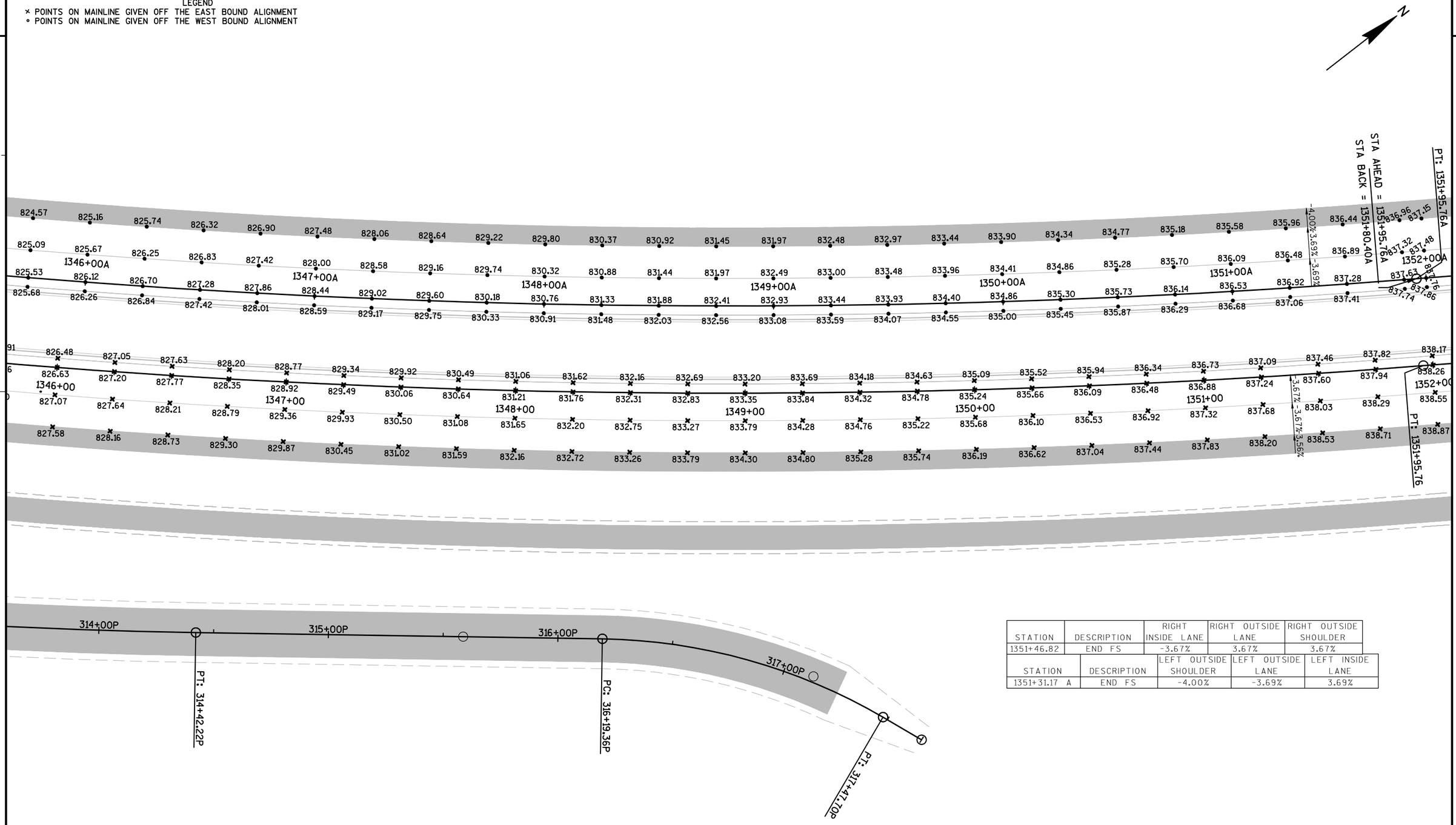
NOTES:
-PAVEMENT GRADES ARE SHOWN AT THE FLAG LINE OF CURB & GUTTER
-JOINTS ARE SHOWN FOR INFORMATIONAL PURPOSE ONLY
-ELEVATIONS ARE SHOWN AT 25-FT INTERVALS OR AT RADIUS ¼ POINTS
-SEE ROADWAY LAYOUT DETAIL FOR ADDITIONAL INFORMATION.

LEGEND
× POINTS ON MAINLINE GIVEN OFF THE EAST BOUND ALIGNMENT
∘ POINTS ON MAINLINE GIVEN OFF THE WEST BOUND ALIGNMENT

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PAVING DETAIL	SHEET 72	E

NOTES:
-PAVEMENT GRADES ARE SHOWN AT THE FLAG LINE OF CURB & GUTTER
-JOINTS ARE SHOWN FOR INFORMATIONAL PURPOSE ONLY
-ELEVATIONS ARE SHOWN AT 25-FT INTERVALS OR AT RADIUS ¼ POINTS
-SEE ROADWAY LAYOUT DETAIL FOR ADDITIONAL INFORMATION.

LEGEND
× POINTS ON MAINLINE GIVEN OFF THE EAST BOUND ALIGNMENT
∘ POINTS ON MAINLINE GIVEN OFF THE WEST BOUND ALIGNMENT

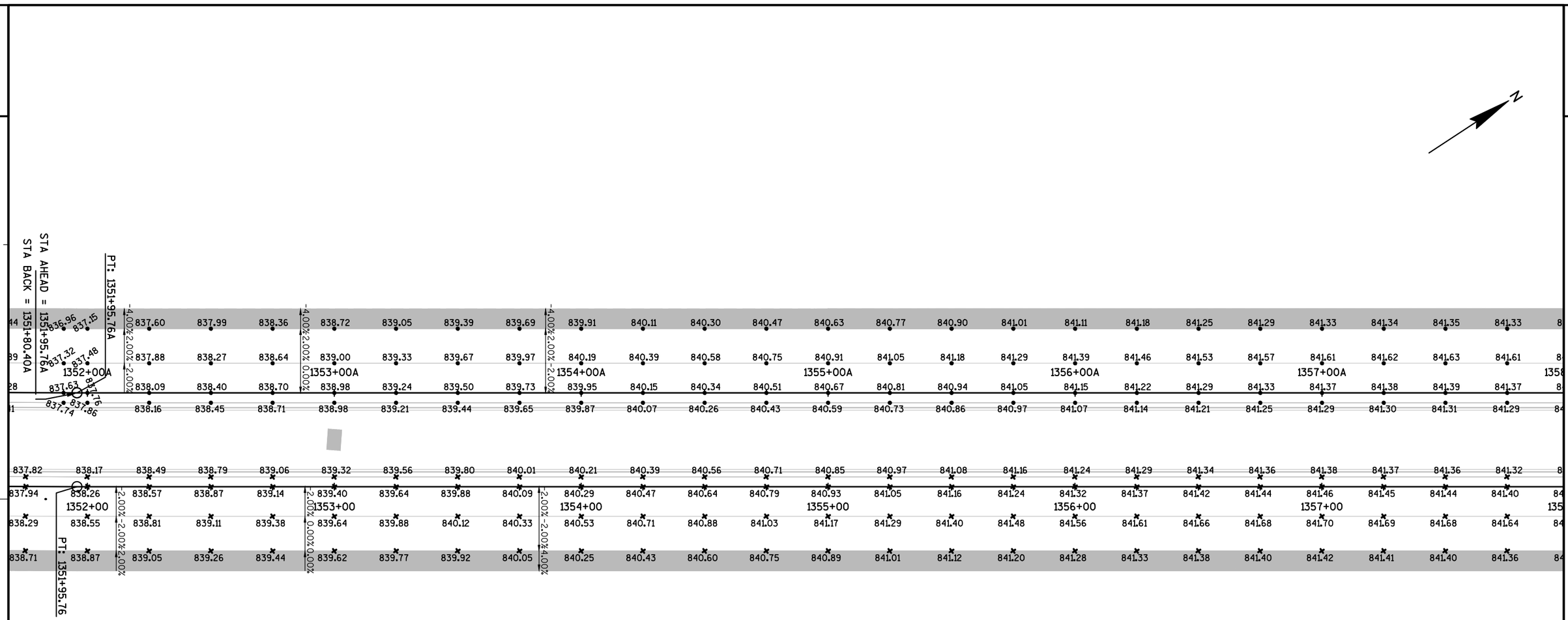


STATION	DESCRIPTION	RIGHT INSIDE LANE	RIGHT OUTSIDE LANE	RIGHT OUTSIDE SHOULDER
1351+46.82	END FS	-3.67%	3.67%	3.67%

STATION	DESCRIPTION	LEFT OUTSIDE SHOULDER	LEFT OUTSIDE LANE	LEFT INSIDE LANE
1351+31.17 A	END FS	-4.00%	-3.69%	3.69%

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PAVING DETAIL	SHEET 73	E

2



STATION	DESCRIPTION	RIGHT INSIDE LANE	RIGHT OUTSIDE LANE	RIGHT OUTSIDE SHOULDER
1352+13.65	REV. CROWN	-2.00%	2.00%	2.00%
1352+93.65	ZERO SUPER	-2.00%	0.00%	0.00%
1353+73.65	BEGIN NC	-2.00%	-2.00%	-4.00%

STATION	DESCRIPTION	LEFT OUTSIDE SHOULDER	LEFT OUTSIDE LANE	LEFT INSIDE LANE
1352+14.25 A	REV. CROWN	-4.00%	-2.00%	2.00%
1352+94.25 A	ZERO SUPER	-4.00%	-2.00%	0.00%
1353+74.25 A	BEGIN NC	-4.00%	-2.00%	-2.00%

NOTES:
-PAVEMENT GRADES ARE SHOWN AT THE FLAG LINE OF CURB & GUTTER
-JOINTS ARE SHOWN FOR INFORMATIONAL PURPOSE ONLY
-ELEVATIONS ARE SHOWN AT 25-FT INTERVALS OR AT RADIUS ¼ POINTS
-SEE ROADWAY LAYOUT DETAIL FOR ADDITIONAL INFORMATION.

LEGEND
× POINTS ON MAINLINE GIVEN OFF THE EAST BOUND ALIGNMENT
∘ POINTS ON MAINLINE GIVEN OFF THE WEST BOUND ALIGNMENT

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PAVING DETAIL	SHEET 74	E

2

2

N

841.33	841.31	841.26	841.20	841.12	841.04	840.92	840.81	840.66	840.52	840.34	840.16	839.96	839.75	839.51	839.27	839.00	838.73	838.43	838.13	837.80	837.47	837.10	836.74	836.35
841.61	841.59	841.54	841.48	841.40	841.32	841.20	841.09	840.94	840.80	840.62	840.44	840.24	840.03	839.79	839.55	839.28	839.01	838.71	838.41	838.08	837.75	837.38	837.02	836.63
	1358+00A				1359+00A				1360+00A				1361+00A				1362+00A				1363+00A			
841.37	841.35	841.30	841.24	841.16	841.08	840.96	840.85	840.70	840.56	840.38	840.20	840.00	839.79	839.55	839.31	839.04	838.77	838.47	838.17	837.84	837.51	837.14	836.78	836.39
841.29	841.27	841.22	841.16	841.08	841.00	840.88	840.77	840.62	840.48	840.30	840.12	839.92	839.71	839.47	839.23	838.96	838.69	838.39	838.09	837.76	837.43	837.06	836.70	836.31
841.32	841.27	841.20	841.12	841.02	840.91	840.77	840.64	840.47	840.30	840.10	839.90	839.67	839.44	839.18	838.92	838.62	838.33	838.01	837.68	837.33	836.97	836.58	836.20	835.78
841.40	841.35	841.28	841.20	841.10	840.99	840.85	840.72	840.55	840.38	840.18	839.98	839.75	839.52	839.26	839.00	838.70	838.41	838.09	837.76	837.41	837.05	836.66	836.28	835.86
	1358+00				1359+00				1360+00				1361+00				1362+00				1363+00			
841.64	841.59	841.52	841.44	841.34	841.23	841.09	840.96	840.79	840.62	840.42	840.22	839.99	839.76	839.50	839.24	838.94	838.65	838.33	838.00	837.65	837.29	836.90	836.52	836.10
841.36	841.31	841.24	841.16	841.06	840.95	840.81	840.68	840.51	840.34	840.14	839.94	839.71	839.48	839.22	838.96	838.66	838.37	838.05	837.72	837.37	837.01	836.62	836.24	835.82

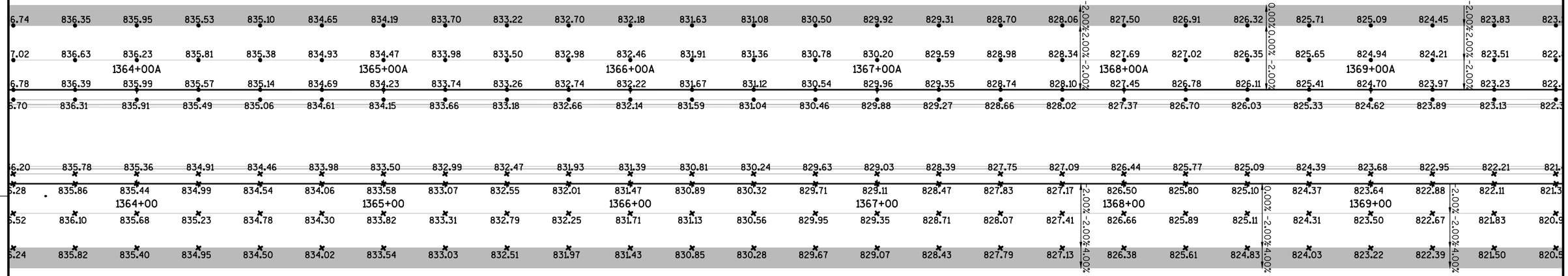
-4.00%
-2.00%
-2.00%
-2.00%
-4.00%

NOTES:
-PAVEMENT GRADES ARE SHOWN AT THE FLAG LINE OF CURB & GUTTER
-JOINTS ARE SHOWN FOR INFORMATIONAL PURPOSE ONLY
-ELEVATIONS ARE SHOWN AT 25-FT INTERVALS OR AT RADIUS ¼ POINTS
-SEE ROADWAY LAYOUT DETAIL FOR ADDITIONAL INFORMATION.

LEGEND
× POINTS ON MAINLINE GIVEN OFF THE EAST BOUND ALIGNMENT
∘ POINTS ON MAINLINE GIVEN OFF THE WEST BOUND ALIGNMENT

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PAVING DETAIL	SHEET 75	E

2



STATION	DESCRIPTION	RIGHT INSIDE LANE	RIGHT OUTSIDE LANE	RIGHT OUTSIDE SHOULDER
1367+75.45	END NC	-2.00%	-2.00%	-4.00%
1368+55.45	ZERO SUPER	0.00%	-2.00%	-4.00%
1369+35.45	REV. CROWN	2.00%	-2.00%	-4.00%

STATION	DESCRIPTION	LEFT OUTSIDE SHOULDER	LEFT OUTSIDE LANE	LEFT INSIDE LANE
1367+76.67 A	END NC	-2.00%	-2.00%	-2.00%
1368+56.67 A	ZERO SUPER	0.00%	0.00%	-2.00%
1369+36.67 A	REV. CROWN	2.00%	2.00%	-2.00%

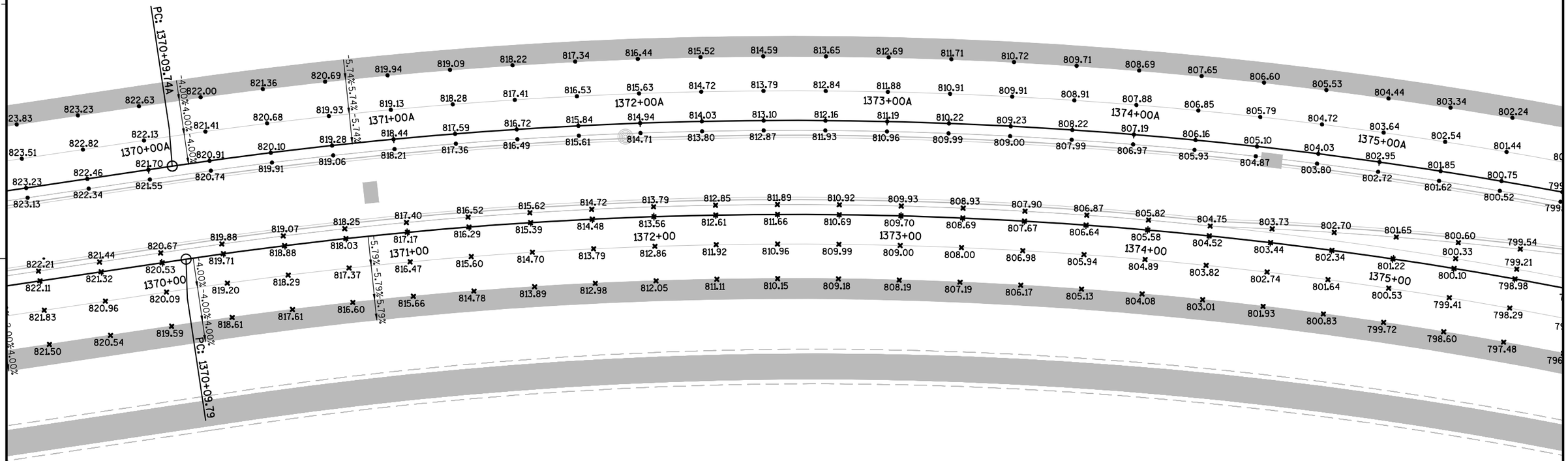
NOTES:
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LEGEND
× POINTS ON MAINLINE GIVEN OFF THE EAST BOUND ALIGNMENT
∘ POINTS ON MAINLINE GIVEN OFF THE WEST BOUND ALIGNMENT

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PAVING DETAIL	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\021301_JD.DWG PLOT DATE : 8/1/2015 5:44 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1" = 40'_XREF

2



STATION	DESCRIPTION	RIGHT INSIDE LANE	RIGHT OUTSIDE LANE	RIGHT OUTSIDE SHOULDER
1370+15.45	LOW SH MATCH	4.00%	-4.00%	-4.00%
1370+86.95	BEGIN FS	5.79%	-5.79%	-5.79%

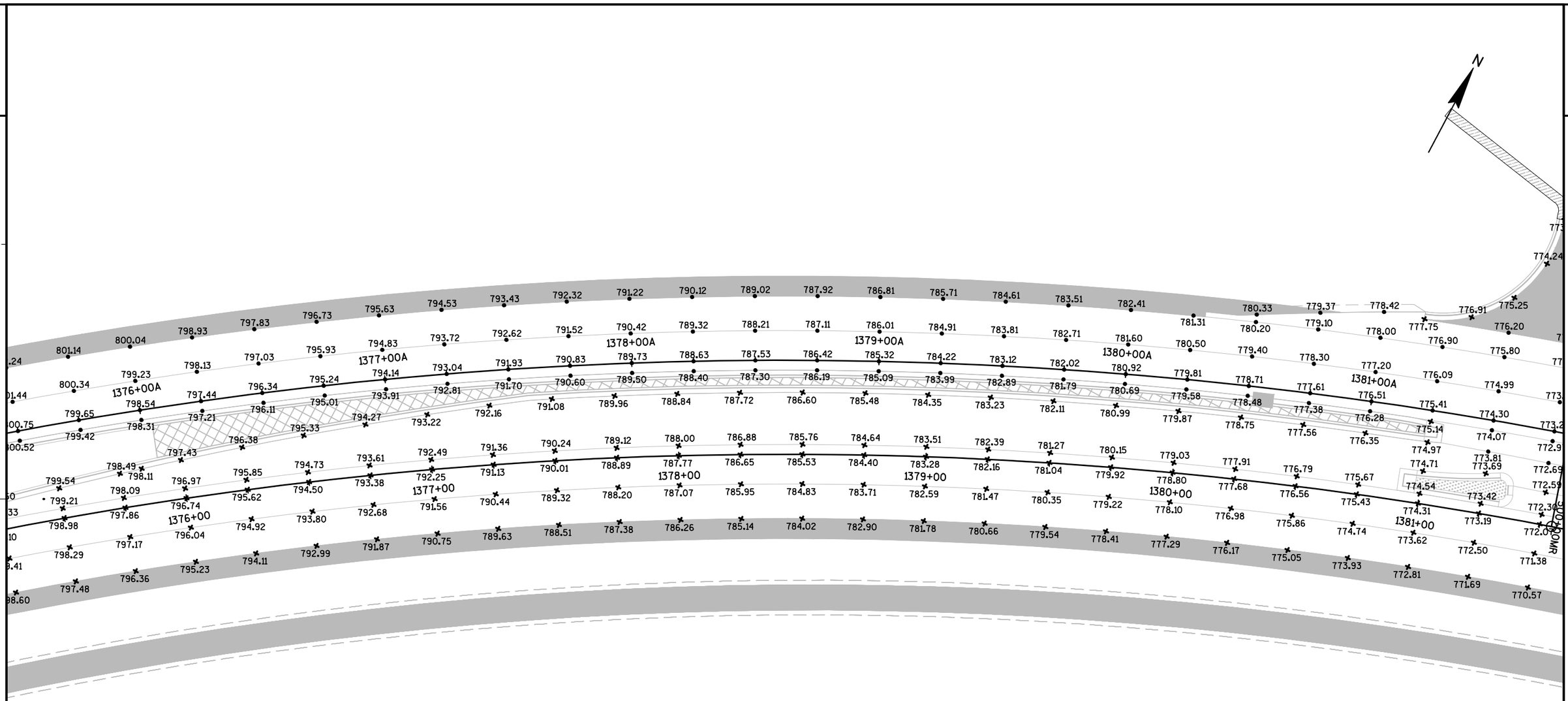
STATION	DESCRIPTION	LEFT OUTSIDE SHOULDER	LEFT OUTSIDE LANE	LEFT INSIDE LANE
1370+16.67 A	LOW SH MATCH	4.00%	4.00%	-4.00%
1370+86.27 A	BEGIN FS	5.74%	5.74%	-5.74%

NOTES:
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LEGEND
× POINTS ON MAINLINE GIVEN OFF THE EAST BOUND ALIGNMENT
∘ POINTS ON MAINLINE GIVEN OFF THE WEST BOUND ALIGNMENT

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PAVING DETAIL	SHEET 77	E

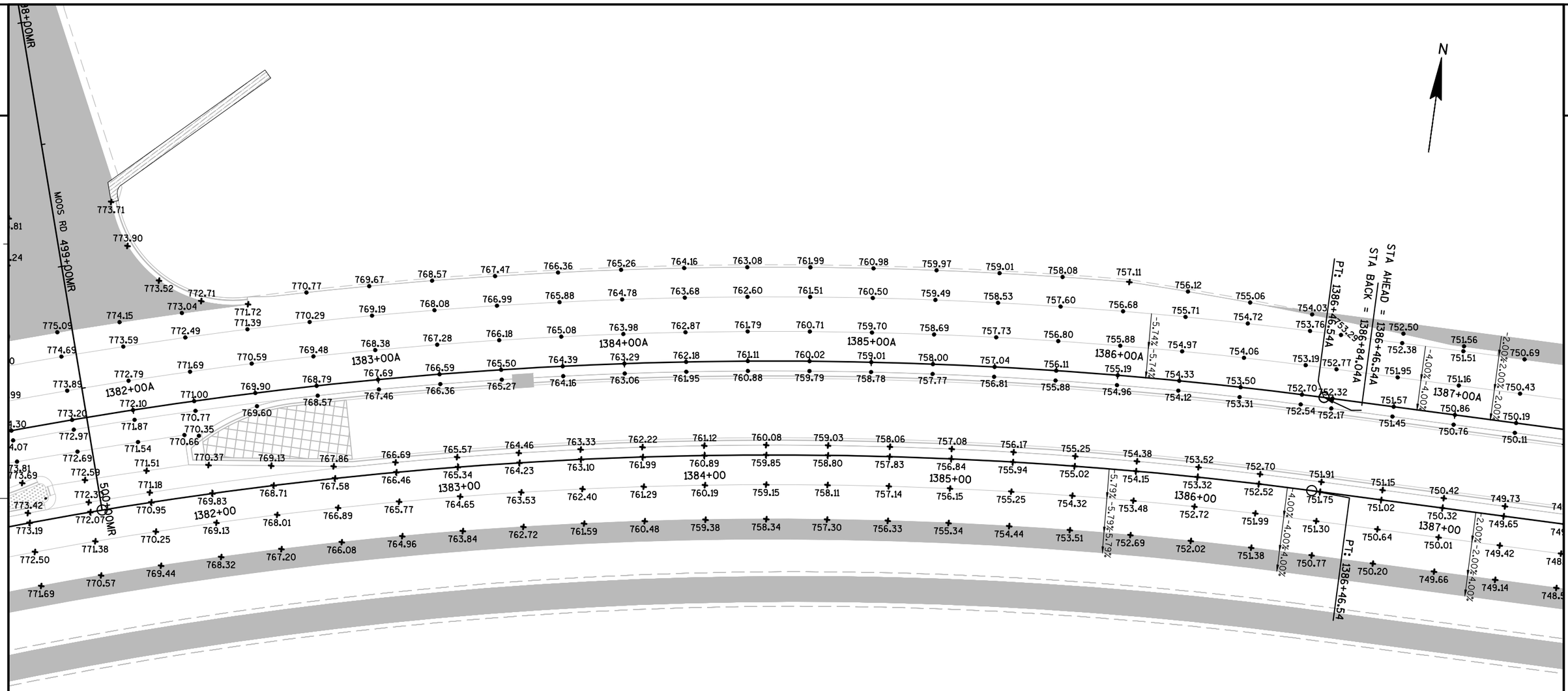
2



NOTES:
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LEGEND
× POINTS ON MAINLINE GIVEN OFF THE EAST BOUND ALIGNMENT
∘ POINTS ON MAINLINE GIVEN OFF THE WEST BOUND ALIGNMENT

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PAVING DETAIL	SHEET 78	E



STATION	DESCRIPTION	RIGHT INSIDE LANE	RIGHT OUTSIDE LANE	RIGHT OUTSIDE SHOULDER
1385+69.38	END FS	5.79%	-5.79%	-5.79%
1386+40.88	LOW SH MATCH	4.00%	-4.00%	-4.00%
1387+20.88	REV. CROWN	2.00%	-2.00%	-4.00%

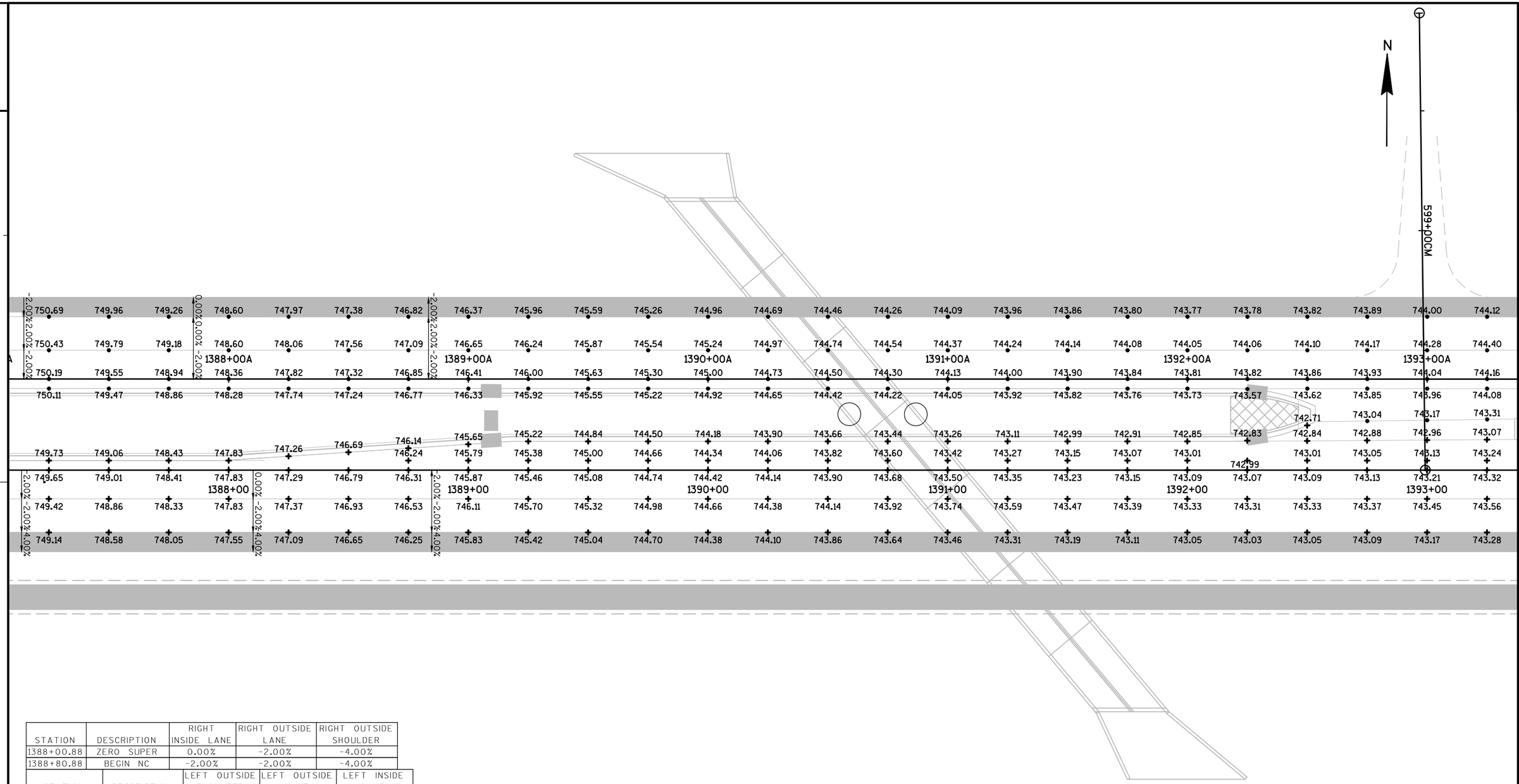
STATION	DESCRIPTION	LEFT OUTSIDE SHOULDER	LEFT OUTSIDE LANE	LEFT INSIDE LANE
1386+07.52 A	END FS	5.74%	5.74%	-5.74%
1386+77.11 A	LOW SH MATCH	4.00%	4.00%	-4.00%
1387+19.61 A	REV. CROWN	2.00%	2.00%	-2.00%

NOTES:
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LEGEND
× POINTS ON MAINLINE GIVEN OFF THE EAST BOUND ALIGNMENT
∘ POINTS ON MAINLINE GIVEN OFF THE WEST BOUND ALIGNMENT

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PAVING DETAIL	SHEET 79	E

2



STATION	DESCRIPTION	RIGHT INSIDE LANE	RIGHT OUTSIDE LANE	RIGHT OUTSIDE SHOULDER
1388+00.88	ZERO SUPER	0.00%	-2.00%	-4.00%
1388+80.88	BEGIN NC	-2.00%	-2.00%	-4.00%

STATION	DESCRIPTION	LEFT OUTSIDE SHOULDER	LEFT OUTSIDE LANE	LEFT INSIDE LANE
1387+99.61 A	ZERO SUPER	0.00%	0.00%	-2.00%
1388+79.61 A	BEGIN NC	-2.00%	-2.00%	-2.00%

NOTES:
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LEGEND
× POINTS ON MAINLINE GIVEN OFF THE EAST BOUND ALIGNMENT
∘ POINTS ON MAINLINE GIVEN OFF THE WEST BOUND ALIGNMENT

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PAVING DETAIL	SHEET 80	E

2

2

N

595+00CM

-4.00%-2.00%

2.00%-2.00%

2.00%-4.00%

4.00	744.12	744.25	744.37	744.49		744.62	744.74	744.87	744.99	745.12	745.24	745.36	745.49	745.65	745.83	746.04	746.27	746.53	746.82	747.14	747.48	747.85	748.25	748.67	749.12	749.5
4.28	744.40	744.53	744.65	744.77		744.90	745.02	745.15	745.27	745.40	745.52	745.64	745.77	745.93	746.11	746.32	746.55	746.81	747.10	747.42	747.76	748.13	748.53	748.95	749.40	749.8
+00A				1394+00A					1395+00A				1396+00A				1397+00A				1398+00A				1399+00A		
4.04	744.16	744.29	744.41	744.53		744.66	744.78	744.91	745.03	745.16	745.28	745.40	745.53	745.69	745.87	746.08	746.31	746.57	746.86	747.18	747.52	747.89	748.29	748.71	749.16	749.6
3.96	744.08	743.86	744.32	744.45		744.58	744.70	744.83	744.95	745.08	745.20	745.32	745.45	745.61	745.79	746.00	746.23	746.49	746.78	747.10	747.44	747.81	748.21	748.63	749.08	749.5
3.17	743.31																									
2.96	743.07	743.24																								
			743.47																							
3.13	743.24	743.38		743.71		743.91	744.09	744.27	744.45	744.62	744.80	744.98	745.16	745.36	745.59	745.84	746.11	746.40	746.72	747.05	747.41	747.80	748.20	748.63	749.08	749.5
3.21	743.32	743.46	743.63	743.81		743.99	744.17	744.35	744.53	744.70	744.88	745.06	745.24	745.44	745.67	745.92	746.19	746.48	746.80	747.13	747.49	747.88	748.28	748.71	749.16	749.6
3+00				1394+00					1395+00				1396+00				1397+00				1398+00				1399+00		
3.45	743.56	743.70	743.87	744.05		744.23	744.41	744.59	744.77	744.94	745.12	745.30	745.48	745.68	745.91	746.16	746.43	746.72	747.04	747.37	747.73	748.12	748.52	748.95	749.40	749.8
																								748.67	749.12	749.5
3.17	743.28	743.42	743.59	743.77		743.95	744.13	744.31	744.49	744.66	744.84	745.02	745.20	745.40	745.63	745.88	746.15	746.44	746.76	747.09	747.45	747.84	748.24		749.08	749.5

NOTES:
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-SEE ROADWAY LAYOUT DETAIL FOR ADDITIONAL INFORMATION.

LEGEND
× POINTS ON MAINLINE GIVEN OFF THE EAST BOUND ALIGNMENT
∘ POINTS ON MAINLINE GIVEN OFF THE WEST BOUND ALIGNMENT

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PAVING DETAIL	SHEET 81	E

2

2

N

749.12 749.56 750.01 750.46 750.91 751.35 751.80 752.25 752.70 753.15 753.59 754.04 754.49 754.94 755.39 755.83 756.28 756.73 757.18 757.62 758.07 758.52 758.97 759.42 759.86

749.40 749.84 750.29 750.74 751.19 751.63 752.08 752.53 752.98 753.43 753.87 754.32 754.77 755.22 755.67 756.11 756.56 757.01 757.46 757.90 758.35 758.80 759.25 759.70 760.14

1399+00A 1400+00A 1401+00A 1402+00A 1403+00A 1404+00A 1405+00A

749.16 749.60 750.05 750.50 750.95 751.39 751.84 752.29 752.74 753.19 753.63 754.08 754.53 754.98 755.43 755.87 756.32 756.77 757.22 757.66 758.11 758.56 759.01 759.46 759.90

749.08 749.52 749.97 750.42 750.87 751.31 751.76 752.21 752.66 753.11 753.55 754.00 754.45 754.90 755.35 755.79 756.10 756.22 756.61 757.00 757.58 758.03 758.48 758.93 759.38 759.82

757.29 757.74 758.21 758.73

749.08 749.52 749.97 750.42 750.87 751.32 751.76 752.21 752.66 753.11 753.55 754.00 754.45 754.90 755.35 755.79 756.24 756.69 757.02 757.42 757.87 758.32 758.96 759.40

757.58 758.03 758.48 759.38 759.82

749.16 749.60 750.05 750.50 750.95 751.40 751.84 752.29 752.74 753.19 753.63 754.08 754.53 754.98 755.43 755.87 756.32 756.77 757.22 757.66 758.11 758.56 759.01 759.46 759.90

1399+00 1400+00 1401+00 1402+00 1403+00 1404+00 1405+00

749.40 749.84 750.29 750.74 751.19 751.64 752.08 752.53 752.98 753.43 753.87 754.32 754.77 755.22 755.67 756.11 756.56 757.01 757.46 757.90 758.35 758.80 759.25 759.70 760.14

749.12 749.56 750.01

749.08 749.50 749.90 750.46 750.91 751.36 751.80 752.25 752.70 753.15 753.59 754.04 754.49 754.94 755.39 755.83 756.28 756.73 757.18 757.62 758.07 758.52 758.97 759.42 759.86

750.31 750.72 751.13 751.56 752.01 752.46 752.91 753.35 753.80 754.25 754.70 755.15 755.59 756.04 756.68 756.98 757.42 757.87 758.32 758.91 759.72

757.08 758.77 759.20 758.40 757.82

757.24 756.85

756.65 756.13

755.76 755.71

SETTLERS TRAIL

701+00S

751.50 751.50

-4.00%-2.00%-2.00%

-2.00%-2.00%-2.00%

NOTES:
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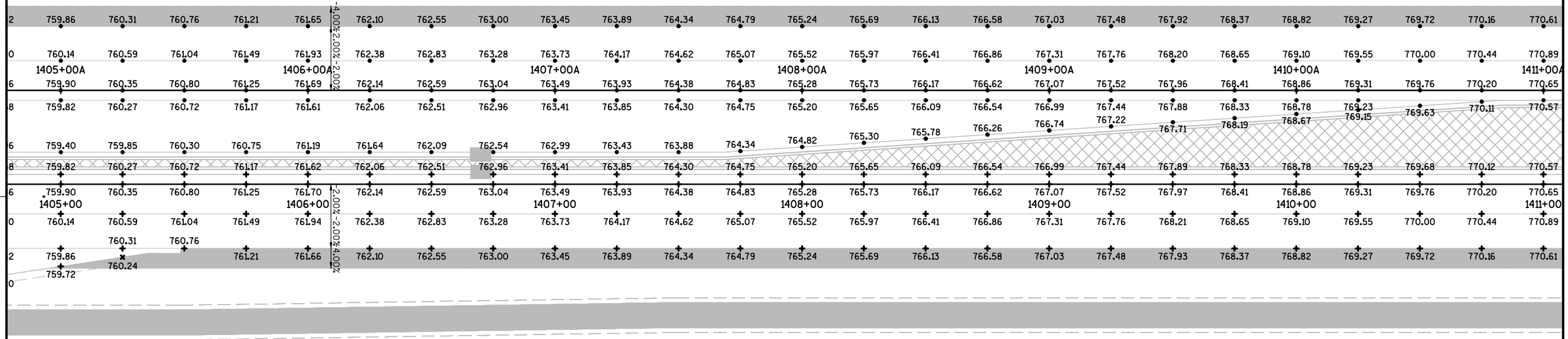
LEGEND
× POINTS ON MAINLINE GIVEN OFF THE EAST BOUND ALIGNMENT
∘ POINTS ON MAINLINE GIVEN OFF THE WEST BOUND ALIGNMENT

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PAVING DETAIL	SHEET 82	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\021301_JD.DWG PLOT DATE : 8/1/2015 5:45 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1" = 40'_XREF

2

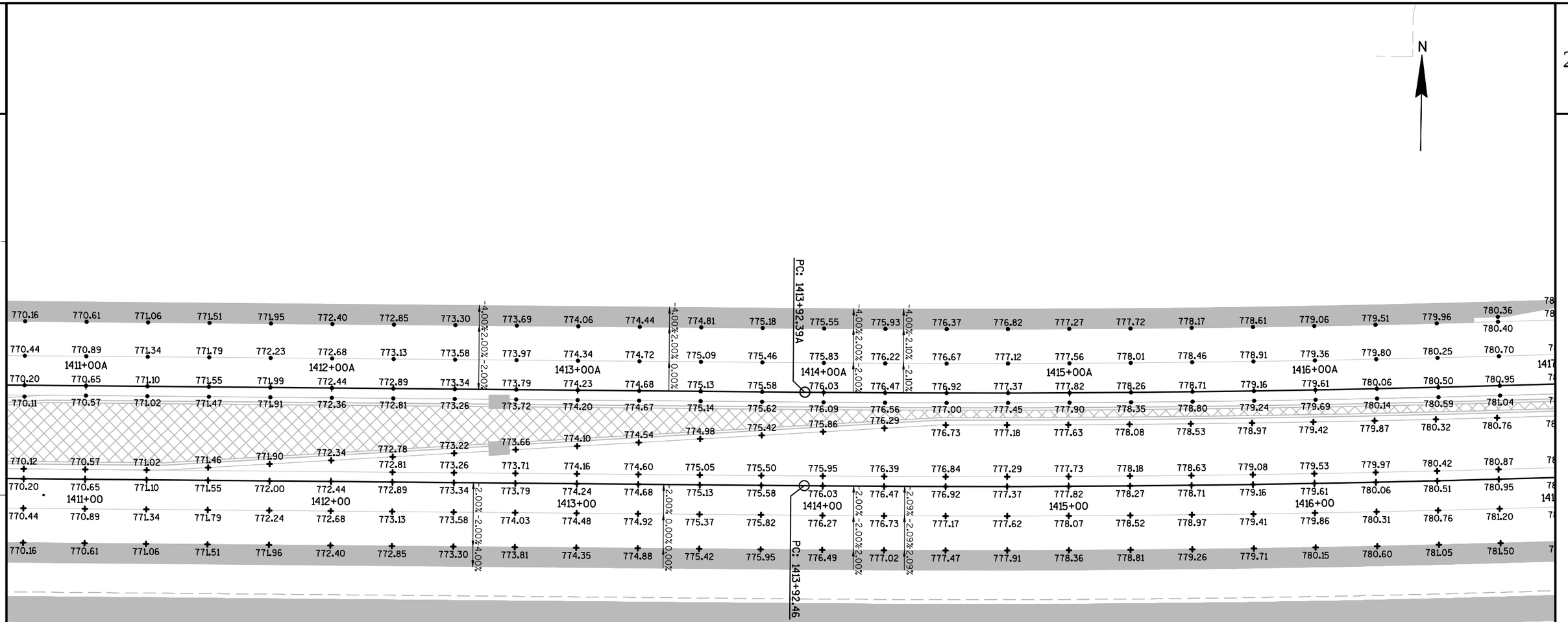
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LEGEND
× POINTS ON MAINLINE GIVEN OFF THE EAST BOUND ALIGNMENT
∘ POINTS ON MAINLINE GIVEN OFF THE WEST BOUND ALIGNMENT

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PAVING DETAIL	SHEET 83	E

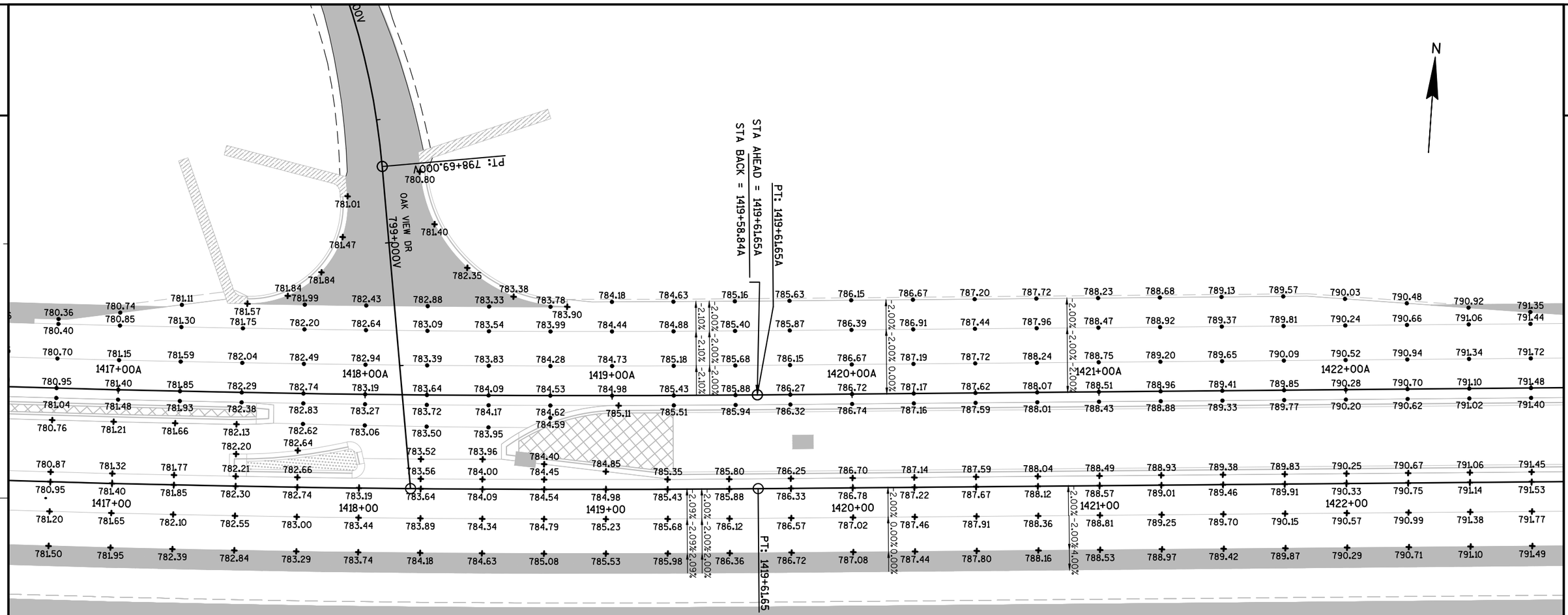


STATION	DESCRIPTION	RIGHT INSIDE LANE	RIGHT OUTSIDE LANE	RIGHT OUTSIDE SHOULDER
1412+56.63	END NC	-2.00%	-2.00%	-4.00%
1413+36.63	ZERO SUPER	-2.00%	0.00%	0.00%
1414+16.63	REV. CROWN	-2.00%	2.00%	2.00%
1414+20.37	BEGIN FS	-2.09%	2.09%	2.09%

STATION	DESCRIPTION	LEFT OUTSIDE SHOULDER	LEFT OUTSIDE LANE	LEFT INSIDE LANE
1412+56.33 A	END NC	-4.00%	-2.00%	-2.00%
1413+36.33 A	ZERO SUPER	-4.00%	-2.00%	0.00%
1414+16.33 A	REV. CROWN	-4.00%	-2.00%	2.00%
1414+20.42 A	BEGIN FS	-4.00%	-2.10%	2.10%

NOTES:
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LEGEND
× POINTS ON MAINLINE GIVEN OFF THE EAST BOUND ALIGNMENT
∘ POINTS ON MAINLINE GIVEN OFF THE WEST BOUND ALIGNMENT



STATION	DESCRIPTION	RIGHT INSIDE LANE	RIGHT OUTSIDE LANE	RIGHT OUTSIDE SHOULDER
1419+33.74	END FS	-2.09%	2.09%	2.09%
1419+37.48	REV. CROWN	-2.00%	2.00%	2.00%
1420+17.48	ZERO SUPER	-2.00%	0.00%	0.00%
1420+97.48	BEGIN NC	-2.00%	-2.00%	-4.00%

STATION	DESCRIPTION	LEFT OUTSIDE SHOULDER	LEFT OUTSIDE LANE	LEFT INSIDE LANE
1419+30.81 A	END FS	-4.00%	-2.10%	2.10%
1419+34.90 A	REV. CROWN	-4.00%	-2.00%	2.00%
1420+17.72 A	ZERO SUPER	-4.00%	-2.00%	0.00%
1420+97.72 A	BEGIN NC	-4.00%	-2.00%	-2.00%

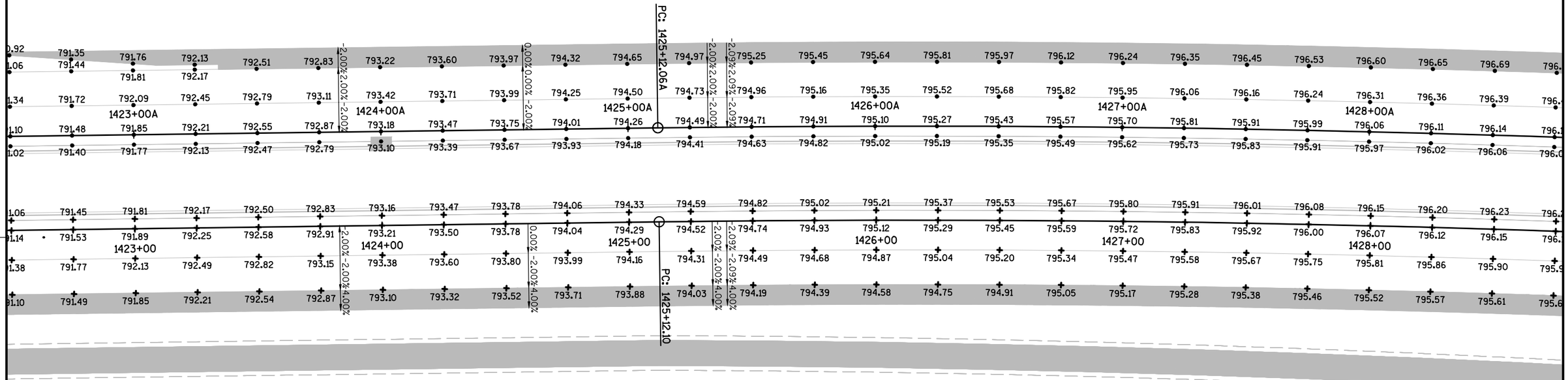
NOTES:
-PAVEMENT GRADES ARE SHOWN AT THE FLAG LINE OF CURB & GUTTER
-JOINTS ARE SHOWN FOR INFORMATIONAL PURPOSE ONLY
-ELEVATIONS ARE SHOWN AT 25-FT INTERVALS OR AT RADIUS ¼ POINTS
-SEE ROADWAY LAYOUT DETAIL FOR ADDITIONAL INFORMATION.

LEGEND
× POINTS ON MAINLINE GIVEN OFF THE EAST BOUND ALIGNMENT
∘ POINTS ON MAINLINE GIVEN OFF THE WEST BOUND ALIGNMENT

NOTES:
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LEGEND
× POINTS ON MAINLINE GIVEN OFF THE EAST BOUND ALIGNMENT
∘ POINTS ON MAINLINE GIVEN OFF THE WEST BOUND ALIGNMENT

N



STATION	DESCRIPTION	RIGHT INSIDE LANE	RIGHT OUTSIDE LANE	RIGHT OUTSIDE SHOULDER
1423+76.28	END NC	-2.00%	-2.00%	-4.00%
1424+56.28	ZERO SUPER	0.00%	-2.00%	-4.00%
1425+36.28	REV. CROWN	2.00%	-2.00%	-4.00%
1425+40.01	BEGIN FS	2.09%	-2.09%	-4.00%

STATION	DESCRIPTION	LEFT OUTSIDE SHOULDER	LEFT OUTSIDE LANE	LEFT INSIDE LANE
1423+76.46 A	END NC	-2.00%	-2.00%	-2.00%
1424+56.46 A	ZERO SUPER	0.00%	0.00%	-2.00%
1425+36.46 A	REV. CROWN	2.00%	2.00%	-2.00%
1425+39.86 A	BEGIN FS	2.09%	2.09%	-2.09%

PC: 1100+42.3

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PAVING DETAIL	SHEET 86	E

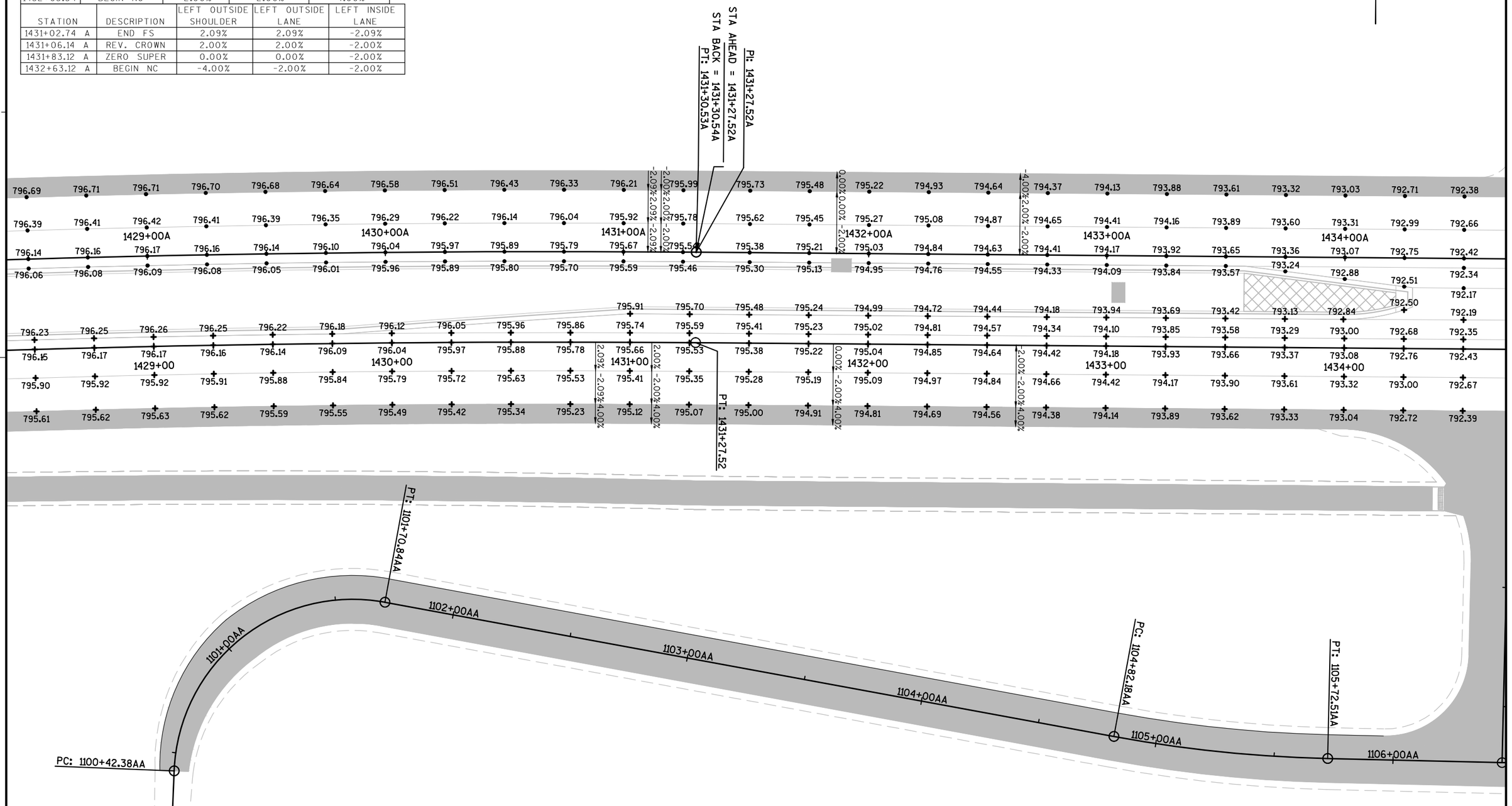
STATION	DESCRIPTION	RIGHT INSIDE LANE	RIGHT OUTSIDE LANE	RIGHT OUTSIDE SHOULDER
1430+99.61	END FS	2.09%	-2.09%	-4.00%
1431+03.34	REV. CROWN	2.00%	-2.00%	-4.00%
1431+83.34	ZERO SUPER	0.00%	-2.00%	-4.00%
1432+63.34	BEGIN NC	-2.00%	-2.00%	-4.00%

STATION	DESCRIPTION	LEFT OUTSIDE SHOULDER	LEFT OUTSIDE LANE	LEFT INSIDE LANE
1431+02.74 A	END FS	2.09%	2.09%	-2.09%
1431+06.14 A	REV. CROWN	2.00%	2.00%	-2.00%
1431+83.12 A	ZERO SUPER	0.00%	0.00%	-2.00%
1432+63.12 A	BEGIN NC	-4.00%	-2.00%	-2.00%

NOTES:
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LEGEND
× POINTS ON MAINLINE GIVEN OFF THE EAST BOUND ALIGNMENT
∘ POINTS ON MAINLINE GIVEN OFF THE WEST BOUND ALIGNMENT

N



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PAVING DETAIL	SHEET 87	E

2

N

899+00CC

1001+00BB

PC: 1107+78.60AA

1107+00AA

1108+00AA

1	792.38	792.04	791.68	791.30	790.91	790.51	790.09	-4.00%2.00%-2.00%	789.65	789.20	788.73	788.25	787.76	787.25	786.72	786.18	785.62	785.05	784.46	783.86	783.24	782.61	781.96	781.30	780.61	779.93
9	792.66	792.32	791.96	791.58	791.19	790.79	790.37		789.93	789.48	789.01	788.53	788.04	787.53	787.00	786.46	785.90	785.33	784.74	784.14	783.52	782.89	782.24	781.58	780.89	780.21
			1435+00A				1436+00A					1437+00A				1438+00A				1439+00A				1440+00A		
5	792.42	792.08	791.72	791.34	790.95	790.55	790.13		789.69	789.24	788.77	788.29	787.80	787.29	786.76	786.22	785.66	785.09	784.50	783.90	783.28	782.65	782.00	781.34	780.65	779.97
1	792.34	792.00	791.64	791.26	790.87	790.47	790.05		789.61	789.16	788.69	788.21	787.72	787.21	786.68	786.14	785.58	785.01	784.42	783.82	783.14	782.54		781.92	781.26	780.57	779.89
	792.17	791.83	791.47	791.08	790.71	790.31	789.89		789.45	789.00	788.53	788.05	787.56	787.05	786.52	785.98	785.42	784.85	784.30	783.73						
0	792.19	791.84	791.48	791.11	790.79																					
8	792.35	792.01	791.65	791.27	790.88	790.44	790.06		789.62	789.17	788.71	788.23	787.73	787.22	786.70	786.15	785.60	785.03	784.44	783.84	783.22	782.59	781.94	781.28	780.60	779.91
6	792.43	792.09	791.73	791.35	790.96	790.56	790.14	-2.00%2.00%-2.00%	789.70	789.25	788.79	788.31	787.81	787.30	786.78	786.23	785.68	785.11	784.52	783.92	783.30	782.67	782.02	781.36	780.68	779.99
			1435+00				1436+00					1437+00				1438+00				1439+00				1440+00		
0	792.67	792.33	791.97	791.59	791.20	790.80	790.38		789.94	789.49	789.03	788.55	788.05	787.54	787.02	786.47	785.92	785.35	784.76	784.16	783.54	782.91	782.26	781.60	780.92	780.23
2	792.39	792.05	791.69	791.31	790.92	790.52	790.10		789.66	789.21	788.75	788.27	787.77	787.26	786.74	786.19	785.64	785.07	784.48	783.88	783.26	782.63	781.98	781.32	780.64	779.95

AA

NOTES:
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LEGEND
× POINTS ON MAINLINE GIVEN OFF THE EAST BOUND ALIGNMENT
∘ POINTS ON MAINLINE GIVEN OFF THE WEST BOUND ALIGNMENT

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PAVING DETAIL	SHEET 88	E

2

N

PI: 1445+88.66A

780.61	779.93	779.21	778.50	-4.00%	777.75	777.00	776.23	775.45	774.64	773.84	773.00	772.16	771.29	770.43	769.53	768.63	767.70	766.78	765.82	764.86	763.87	762.88	761.87	760.84	759.79
780.89	780.21	779.49	778.78	-2.00%	778.03	777.28	776.51	775.73	774.92	774.12	773.28	772.44	771.57	770.71	769.81	768.91	767.98	767.06	766.10	765.14	764.15	763.16	762.15	761.12	760.07
			1441+00A					1442+00A				1443+00A				1444+00A				1445+00A				1446+00A	
780.65	779.97	779.25	778.54	-2.00%	777.79	777.04	776.27	775.49	774.68	773.88	773.04	772.20	771.33	770.47	769.57	768.67	767.74	766.82	765.86	764.90	763.91	762.92	761.91	760.88	759.83
780.57	779.89	779.17	778.46	-2.00%	777.71	776.96	776.19	775.41	774.60	773.80	772.96	772.12	771.25	770.39	769.49	768.59	767.66	766.74	765.78	764.82	763.83	762.84	761.83	760.80	759.75
780.60	779.91	779.20	778.48	-2.00%	777.74	776.99	776.21	775.44	774.63	773.83	772.99	772.15	771.29	770.42	769.52	768.63	767.70	766.77	765.81	764.86	763.87	762.88	761.87	760.84	759.80
780.68	779.99	779.28	778.56	-2.00%	777.82	777.07	776.29	775.52	774.71	773.91	773.07	772.23	771.37	770.50	769.60	768.71	767.78	766.85	765.89	764.94	763.95	762.96	761.95	760.92	759.88
			1441+00					1442+00				1443+00				1444+00				1445+00				1446+00	
780.92	780.23	779.52	778.80	-2.00%	778.06	777.31	776.53	775.76	774.95	774.15	773.31	772.47	771.61	770.74	769.84	768.95	768.02	767.09	766.13	765.18	764.19	763.20	762.19	761.16	760.11
780.64	779.95	779.24	778.52	-4.00%	777.78	777.03	776.25	775.48	774.67	773.87	773.03	772.19	771.33	770.46	769.56	768.67	767.74	766.81	765.85	764.90	763.91	762.92	761.91	760.88	759.83

PC: 1445+88.64

NOTES:
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LEGEND
× POINTS ON MAINLINE GIVEN OFF THE EAST BOUND ALIGNMENT
∘ POINTS ON MAINLINE GIVEN OFF THE WEST BOUND ALIGNMENT

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PAVING DETAIL	SHEET 89	E

NOTES:
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LEGEND
× POINTS ON MAINLINE GIVEN OFF THE EAST BOUND ALIGNMENT
∘ POINTS ON MAINLINE GIVEN OFF THE WEST BOUND ALIGNMENT

N

	759.79	758.75	757.67	756.59	755.48	754.37	753.24	752.11	750.98	749.85	748.73	747.60	746.47	745.34	744.21	743.09	741.96	740.83	739.70	738.57	737.45	736.32	734.01	732.80
	760.07	759.03	757.95	756.87	755.76	754.65	753.52	752.39	751.26	750.13	749.01	747.88	746.75	745.62	744.49	743.37	742.24	741.11	739.98	738.85	737.73	736.60	735.47	734.34	733.21
	759.83	758.79	757.71	1447+00A 756.63	755.52	754.41	753.28	1448+00A 752.15	751.02	749.89	748.77	1449+00A 747.64	746.51	745.38	744.25	1450+00A 743.13	742.00	740.87	739.74	1451+00A 738.61	737.49	736.36	735.23	1452+00A 734.10	732.97
	759.75	758.71	757.63	756.55	755.44	754.33	753.20	752.07	750.94	749.81	748.69	747.56	746.43	745.30	744.17	743.05	741.92	740.79	739.66	738.53	737.41	736.28	735.15	734.02	732.90
	759.80	758.75	757.67	756.59	755.49	754.37	753.24	752.12	750.99	749.84	748.68	747.52	746.36	745.20	744.07	742.94	741.81	740.69	739.56	738.43	737.30	736.18	735.05	733.92	732.79
	759.88	758.83	757.75	756.67	755.57	754.45	753.32	752.20	751.07	749.94	748.82	747.69	746.56	745.43	744.31	743.18	742.05	740.93	739.80	738.67	737.54	736.42	735.29	734.16	733.03
				1447+00				1448+00				1449+00				1450+00				1451+00				1452+00	
	760.11	759.07	757.99	756.91	755.81	754.69	753.56	752.44	751.31	750.18	749.06	747.93	746.80	745.67	744.55	743.42	742.29	741.17	740.04	738.91	737.78	736.66	735.53	734.40	733.27
	759.83	758.79	757.71	756.63	755.53	754.41	753.28	752.16	751.03	749.90	748.78	747.65	746.52	745.39	744.27	743.14	742.01	740.89	739.76	738.63	737.50	736.38	735.25	734.12	732.99

-4.00%
-2.00%
2.00%
2.00%
4.00%

PT: 1447+30.28

PT: 1502+18.3400
PC: 1503+67.2200

1501+00
1502+00
1503+00
1504+00

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PAVING DETAIL	SHEET 90	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\021301_JD.DWG PLOT DATE : 8/1/2015 5:46 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1" = 40'_XREF

WISDOT/CADDS SHEET 42

2

N

GC

1399+00GC

GILLS COULEE

1200+00GC

1401+00FF

PT: 1505+41.66DD

PI: 1505+83.75DD

PC: 1507+02.62DD

1505+00

1506+00

1507+00

-2.00%

-2.00%

-2.00%

-2.00%

-4.00%

725.65	725.33				
726.54	726.26				
728.05	726.52				
730.74	729.71	729.34	728.22	727.09	725.97
725.61	724.68	723.67	722.54	721.41	720.29
719.16	718.03	716.90	715.77	714.64	713.52
712.39	711.26	710.17	709.08	707.99	706.90
705.					
4.01	732.80	731.60	730.48		
4.06	732.93	731.81	730.68	729.55	728.42
727.29	726.17	725.04	723.91	722.78	721.65
720.53	719.40	718.27	717.14	716.01	714.88
713.76	712.63	711.50	710.37	709.24	708.12
706.99	705.				
4.34	733.21	732.09	730.96	729.83	728.70
727.57	726.45	725.32	724.19	723.06	721.93
720.81	719.68	718.55	717.42	716.29	715.16
714.04	712.91	711.78	710.65	709.52	708.40
707.27	706.				
2+00A	1453+00A	1454+00A	1455+00A	1456+00A	1457+00A
1458+00A					
4.10	732.97	731.85	730.72	729.59	728.46
727.33	726.21	725.08	723.95	722.82	721.69
720.57	719.44	718.31	717.18	716.05	714.92
713.80	712.67	711.54	710.41	709.28	708.16
707.03	705.				
4.02	732.90	731.78	730.66	729.53	728.40
727.27	726.14				
3.92	732.79	731.67	730.50	729.37	728.25
727.12	725.99	724.87	723.73	722.59	721.45
720.33	719.20	718.07	716.94	715.81	714.68
713.56	712.43	711.30	710.19	709.10	708.00
706.91	705.				
4.08	732.95	731.83	730.70	729.57	728.45
727.32	726.19	723.94	722.81	721.68	720.56
719.43	718.30	717.17	716.05	714.92	713.79
712.67	711.54	710.41	709.28	708.38	707.03
705.					
4.16	733.03	731.91	730.78	729.65	728.53
727.40	726.27	725.14	724.02	722.89	721.76
720.64	719.51	718.38	717.25	716.13	715.00
713.87	712.75	711.62	710.49	709.36	708.41
706.					
2+00	1453+00	1454+00	1455+00	1456+00	1457+00
1458+00					
4.40	733.27	732.15	731.02	729.89	728.77
727.64	726.51	725.38	724.26	723.13	722.00
720.88	719.75	718.62	717.49	716.37	715.24
714.11	712.99	711.86	710.73	709.60	708.48
707.35	706.				
4.12	732.99	731.87	730.74	729.61	728.49
727.36	726.23	725.10	723.98	722.85	721.72
720.60	719.47	718.34	717.21	716.09	714.96
713.83	712.71	711.58	710.45	709.32	708.20
707.07	705.				

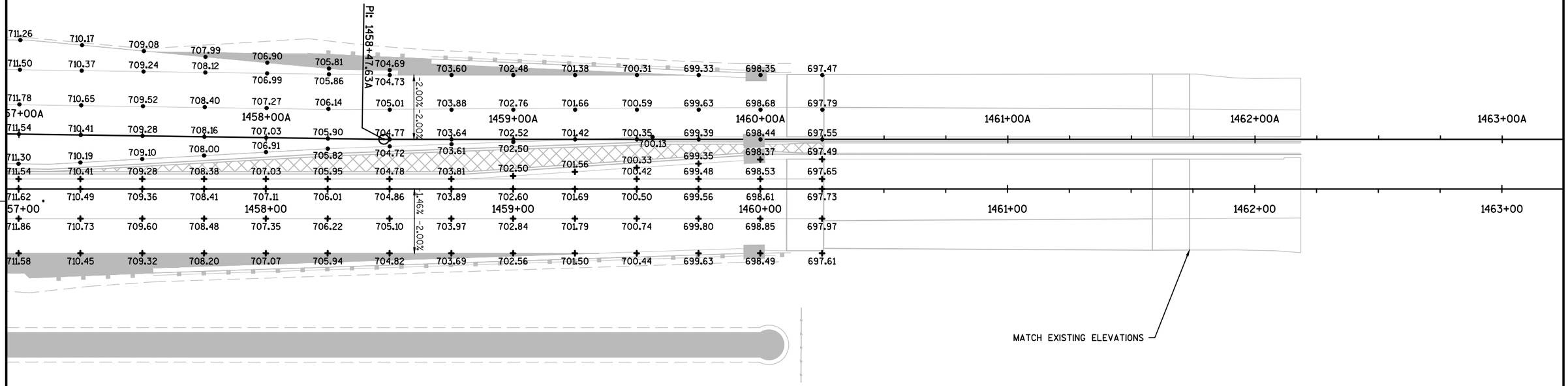
NOTES:
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LEGEND
× POINTS ON MAINLINE GIVEN OFF THE EAST BOUND ALIGNMENT
∘ POINTS ON MAINLINE GIVEN OFF THE WEST BOUND ALIGNMENT

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PAVING DETAIL	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\021301_JD.DWG PLOT DATE : 8/1/2015 5:46 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1" = 40'_XREF

2



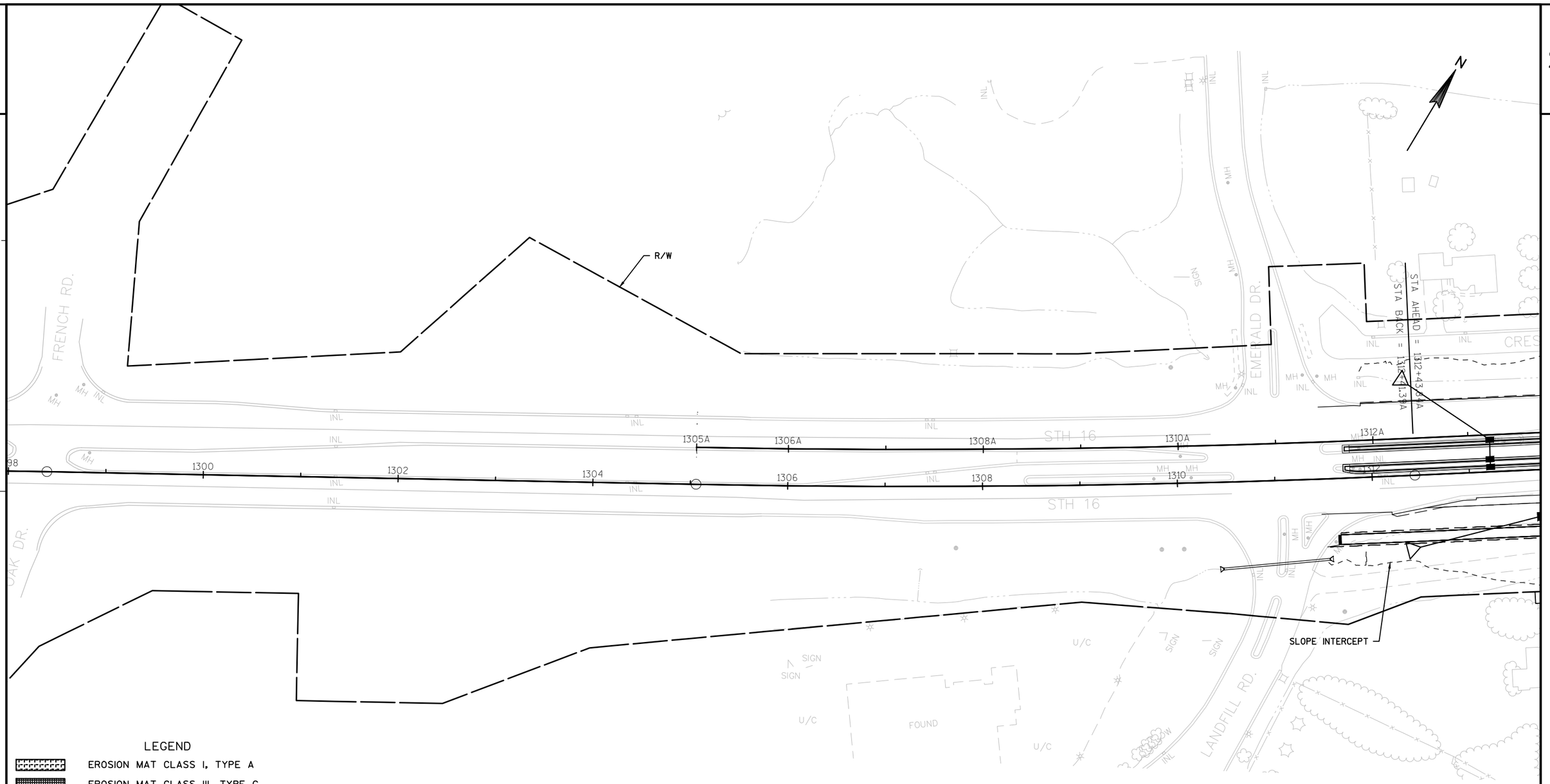
NOTES:
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LEGEND
× POINTS ON MAINLINE GIVEN OFF THE EAST BOUND ALIGNMENT
∘ POINTS ON MAINLINE GIVEN OFF THE WEST BOUND ALIGNMENT

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PAVING DETAIL	SHEET 92	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\021301_JD.DWG PLOT DATE : 8/1/2015 5:46 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1" = 40'_XREF

2



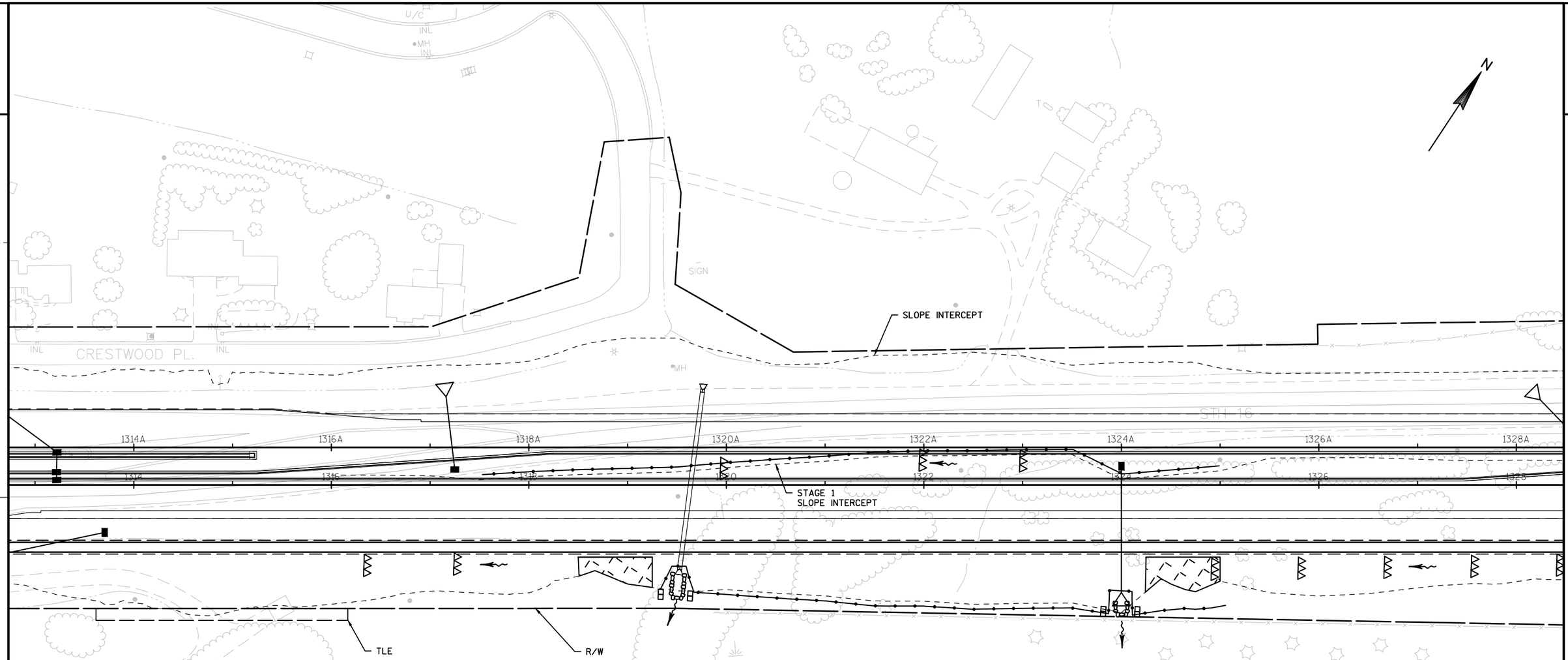
LEGEND

- EROSION MAT CLASS I, TYPE A
- EROSION MAT CLASS III, TYPE C
- SILT FENCE
- RIPRAP MEDIUM (UNLESS NOTED) OR STONE DITCH CHECK
- SLOPE INTERCEPT
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW
- EROSION BALE, BARRIER
- TEMPORARY SEDIMENT TRAP

SCALE, FEET 0 50 100

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	EROSION CONTROL - STAGE 1	SHEET 93	E

2



LEGEND

- EROSION MAT CLASS I, TYPE A
- EROSION MAT CLASS III, TYPE C
- SILT FENCE
- RIPRAP MEDIUM (UNLESS NOTED) OR STONE DITCH CHECK
- SLOPE INTERCEPT
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW
- EROSION BALE, BARRIER
- TEMPORARY SEDIMENT TRAP

SCALE, FEET 0 50 100

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	EROSION CONTROL - STAGE 1	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\022001_EC.DWG PLOT DATE : 8/1/2015 5:58 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1" = 100'_XREF

2

2

R/W

TLE

SLOPE INTERCEPT

STAGE 1
SLOPE INTERCEPT

EXTENDED RIPRAP
DOWN SLOPE

LEGEND

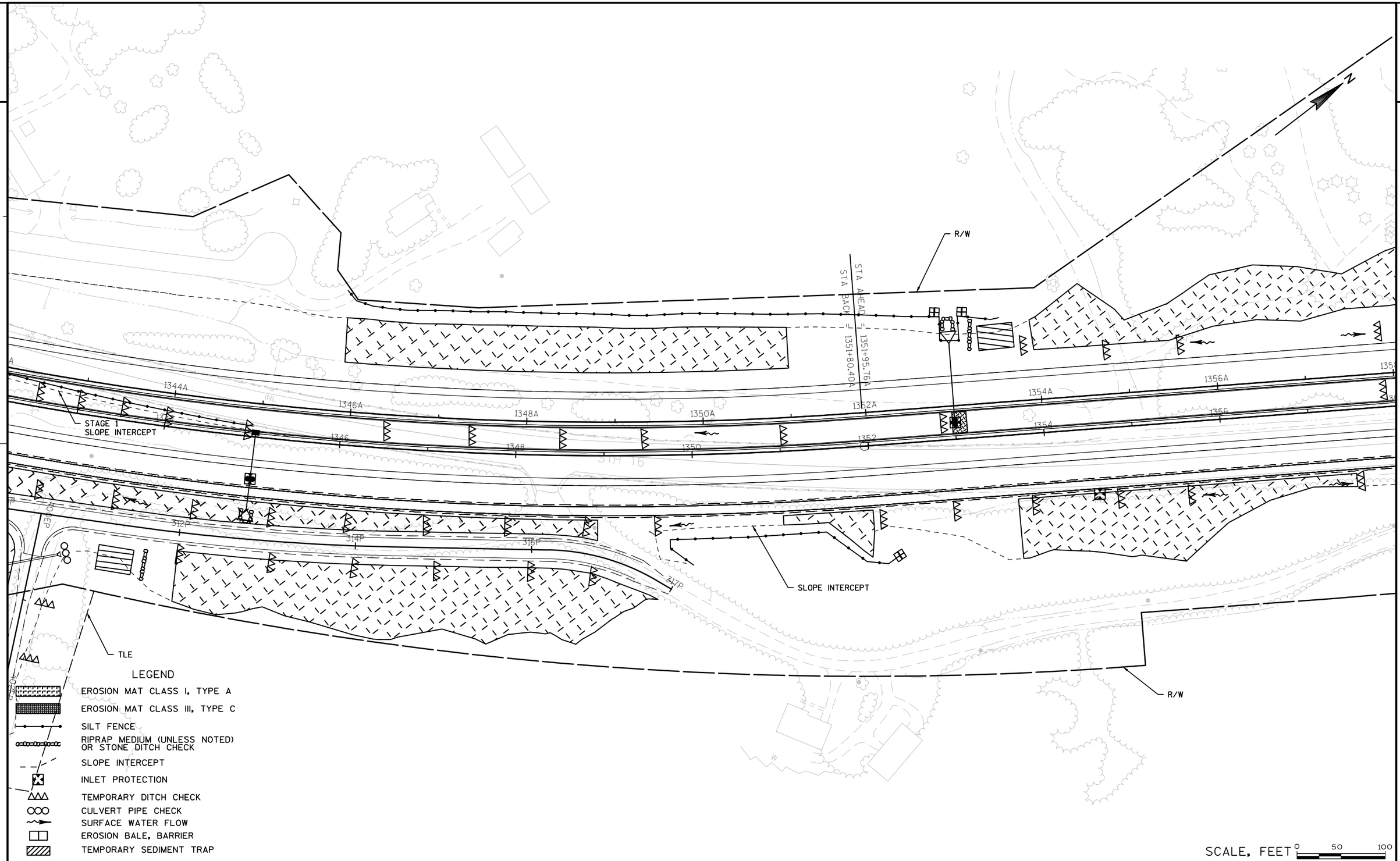
- EROSION MAT CLASS I, TYPE A
- EROSION MAT CLASS III, TYPE C
- SILT FENCE
- RIPRAP MEDIUM (UNLESS NOTED) OR STONE DITCH CHECK
- SLOPE INTERCEPT
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW
- EROSION BALE, BARRIER
- TEMPORARY SEDIMENT TRAP

SCALE, FEET 0 50 100

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	EROSION CONTROL - STAGE 1	SHEET 95	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\022001_EC.DWG PLOT DATE : 8/1/2015 5:59 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1" = 100'_XREF

2



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	EROSION CONTROL - STAGE 1	SHEET 96	E

2

2

N

ADDED RIPRAP
AT PIPE INLET

1358A 1360A 1362A 1364A 1366A 1368A 1370A 1372A

STH 16

SLOPE INTERCEPT

R/W

LEGEND

- EROSION MAT CLASS I, TYPE A
- EROSION MAT CLASS III, TYPE C
- SILT FENCE
- RIPRAP MEDIUM (UNLESS NOTED) OR STONE DITCH CHECK
- SLOPE INTERCEPT
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW
- EROSION BALE, BARRIER
- TEMPORARY SEDIMENT TRAP

SCALE, FEET 0 50 100

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	EROSION CONTROL - STAGE 1	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\022001_EC.DWG PLOT DATE : 8/1/2015 5:59 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1" = 100'_XREF

WISDOT/CADDS SHEET 42

2

ADDED RIPRAP AT PIPE OUTLET

R/W

1380A

1378A

1376A

1374A

1382A

1384A

1386A

1380

1378

1376

1382

STH 16

MOSS RD

STA AHEAD = 1386+46.54

STA BACK = 1386+84.04

STAGE 1 SLOPE INTERCEPT

SLOPE INTERCEPT

PLE

ADDED RIPRAP AT PIPE INLET

ADDED RIPRAP AT PIPE OUTLET AND DOWN FLOW LINE

LEGEND

- EROSION MAT CLASS I, TYPE A
- EROSION MAT CLASS III, TYPE C
- SILT FENCE
- RIPRAP MEDIUM (UNLESS NOTED) OR STONE DITCH CHECK
- SLOPE INTERCEPT
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW
- EROSION BALE, BARRIER
- TEMPORARY SEDIMENT TRAP

SCALE, FEET 0 50 100

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	EROSION CONTROL - STAGE 1	SHEET 98	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\022001_EC.DWG PLOT DATE : 8/1/2015 5:59 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1" = 100'_XREF

WISDOT/CADDS SHEET 42

2

N

EXTENDED RIPRAP AROUND INLET OF BOX

ADDED RIPRAP IN FLOW LINE

ADDED RIPRAP AT PIPE INLET

PROPOSED STRUCTURE B-32-41

TLE

PLE

STA AHEAD = 1386+46.54

STH 16

STAGE 1 SLOPE INTERCEPT

SLOPE INTERCEPT

ADDED RIPRAP IN FLOW LINE

ADDED RIPRAP IN FLOW LINE

R/W

RIPRAP HEAVY AND GEOTEXTILE FABRIC TYPE HR (SEE STRUCTURE PLAN)

RIPRAP HEAVY AND GEOTEXTILE FABRIC TYPE HR

STREAM RE-ALIGNMENT R/L

SLOPE INTERCEPT

RIPRAP MEDIUM AND GEOTEXTILE FABRIC TYPE HR

NARROWED RIPRAP AROUND STREAM WITH ADJUSTED CROSS SECTION

LEGEND

- EROSION MAT CLASS I, TYPE A
- EROSION MAT CLASS III, TYPE C
- SILT FENCE
- RIPRAP MEDIUM (UNLESS NOTED) OR STONE DITCH CHECK
- SLOPE INTERCEPT
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW
- EROSION BALE, BARRIER
- TEMPORARY SEDIMENT TRAP

SCALE, FEET 0 50 100

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	EROSION CONTROL - STAGE 1	SHEET 99	E

LEGEND

- EROSION MAT CLASS I, TYPE A
- EROSION MAT CLASS III, TYPE C
- SILT FENCE
- RIPRAP MEDIUM (UNLESS NOTED) OR STONE DITCH CHECK
- SLOPE INTERCEPT
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW
- EROSION BALE, BARRIER
- TEMPORARY SEDIMENT TRAP

N

ADDED RIPRAP AT PIPE OUTLET

ADDED RIPRAP AT PIPE OUTLET

ADDED RIPRAP IN FLOW LINE

STAGE 1 SLOPE INTERCEPT

SLOPE INTERCEPT

TLE

TLE

TLE

TLE

STH 16

SEPTIC

SIGN

R/W

7045

705S

SCALE, FEET 0 50 100

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	EROSION CONTROL - STAGE 1	SHEET 100	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\022001_EC.DWG PLOT DATE : 8/1/2015 5:59 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1" = 100'_XREF

WISDOT/CADDS SHEET 42

2

N

SLOPE INTERCEPT

ADDED RIPRAP AT PIPE OUTLET & INLET

ADDED RIPRAP AT PIPE OUTLET

R/W

STA BACK = 1419+58.84A

STA AHEAD = 1419+61.63A

STA BACK = 1431+30.54A

STA AHEAD = 1431+27.52A

1960V

1960V

1960V

1418A

1420A

1422A

1424A

1426A

1428A

1430A

1418

1420

1422

1424

1426

1428

1430

STAGE 1 SLOPE INTERCEPT

STAGE 1 SLOPE INTERCEPT

TLE

PLE

RIPRAP EXTRA HEAVY AND GEOTEXTILE FABRIC TYPE HR

1102AA

1104AA

SEPTIC

SEPTIC

SEPTIC

SEPTIC

SEPTIC

SEPTIC

TLE

LEGEND

- EROSION MAT CLASS I, TYPE A
- EROSION MAT CLASS III, TYPE C
- SILT FENCE
- RIPRAP MEDIUM (UNLESS NOTED) OR STONE DITCH CHECK
- SLOPE INTERCEPT
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW
- EROSION BALE, BARRIER
- TEMPORARY SEDIMENT TRAP

SCALE, FEET 0 50 100

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	EROSION CONTROL - STAGE 1	SHEET 101	E

2

2

N

TLE

R/W

SLOPE INTERCEPT

STA AHEAD = 1431+27.52A

STA BACK = 1431+30.54A

1432A 1434A 1436A 1438A 1440A 1442A 1444A 1446A

1432 1434 1436 1438 1440 1442 1444 1446

STAGE 1
SLOPE INTERCEPT

1104AA 1106AA 1108AA 1110AA

100' BL

TLE

TLE

R/W

ADDED RIPRAP
AT PIPE INLET

ADDED RIPRAP
AT PIPE OUTLET

ADDED RIPRAP
AT PIPE OUTLET

ADDED RIPRAP
AT PIPE OUTLET

ADDED RIPRAP AT
PIPE OUTLET AND
DOWN FLOW LINE

LEGEND

- EROSION MAT CLASS I, TYPE A
- EROSION MAT CLASS III, TYPE C
- SILT FENCE
- RIPRAP MEDIUM (UNLESS NOTED) OR STONE DITCH CHECK
- SLOPE INTERCEPT
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW
- EROSION BALE, BARRIER
- TEMPORARY SEDIMENT TRAP

SCALE, FEET 0 50 100

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	EROSION CONTROL - STAGE 1	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\022001_EC.DWG PLOT DATE : 8/1/2015 6:00 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1" = 100'_XREF

WISDOT/CADDS SHEET 42

2

N

ADDED RIPRAP DOWN FLOW LINE AND AT PIPE INLET

ADDED RIPRAP AT PIPE OUTLET, DOWN FLOW LINE, AND AT PIPE INLET

ADDED RIPRAP AT PIPE OUTLET

ADDED FRENCH DRAIN

TLE

R/W

SLOPE INTERCEPT

15000B

15020B

15040B

15050B

11966

11986

SIGN

SEPTIC

1446A 1448A 1450A 1452A 1454A 1456A 1458A 1460A

1446 1448 1450 1452 1454 1456 1458 1460

STH 16

STAGE 1
SLOPE INTERCEPT

15020D

15040D

15060D

140FF

15080D

15000D

TLE

ADDED RIPRAP AT PIPE OUTLETS AND DOWN FLOW LINE

ADDED RIPRAP AT PIPE OUTLET AND DOWN FLOW LINE

ADDED RIPRAP AT END OF MULTI-USE PATH

LEGEND

- EROSION MAT CLASS I, TYPE A
- EROSION MAT CLASS III, TYPE C
- SILT FENCE
- RIPRAP MEDIUM (UNLESS NOTED) OR STONE DITCH CHECK
- SLOPE INTERCEPT
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW
- EROSION BALE, BARRIER
- TEMPORARY SEDIMENT TRAP

SCALE, FEET 0 50 100

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	EROSION CONTROL - STAGE 1	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\022001_EC.DWG PLOT DATE : 8/1/2015 6:00 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1" = 100'_XREF

WISDOT/CADDS SHEET 42

2

2

N

R/W

CARLSON RD.

STH 16

1462A 1464A 1465A

1462 1464 1466 1468 1470 1472 1474

SIGN

MH

INL

W

SCALE

GENERATOR

PLAYGROUND

FOUNTAIN

CTH V

LEGEND

- EROSION MAT CLASS I, TYPE A
- EROSION MAT CLASS III, TYPE C
- SILT FENCE
- RIPRAP MEDIUM (UNLESS NOTED) OR STONE DITCH CHECK
- SLOPE INTERCEPT
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW
- EROSION BALE, BARRIER
- TEMPORARY SEDIMENT TRAP

SCALE, FEET 0 50 100

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	EROSION CONTROL - STAGE 1	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\022001_EC.DWG PLOT DATE : 8/1/2015 6:00 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1" = 100'_XREF

WISDOT/CADDS SHEET 42

2

2

N

HERITAGE LN.

1476 1478 1480 1482 1484 1486 1488 1490

INL

LEGEND

- EROSION MAT CLASS I, TYPE A
- EROSION MAT CLASS III, TYPE C
- SILT FENCE
- RIPRAP MEDIUM (UNLESS NOTED) OR STONE DITCH CHECK
- SLOPE INTERCEPT
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW
- EROSION BALE, BARRIER
- TEMPORARY SEDIMENT TRAP

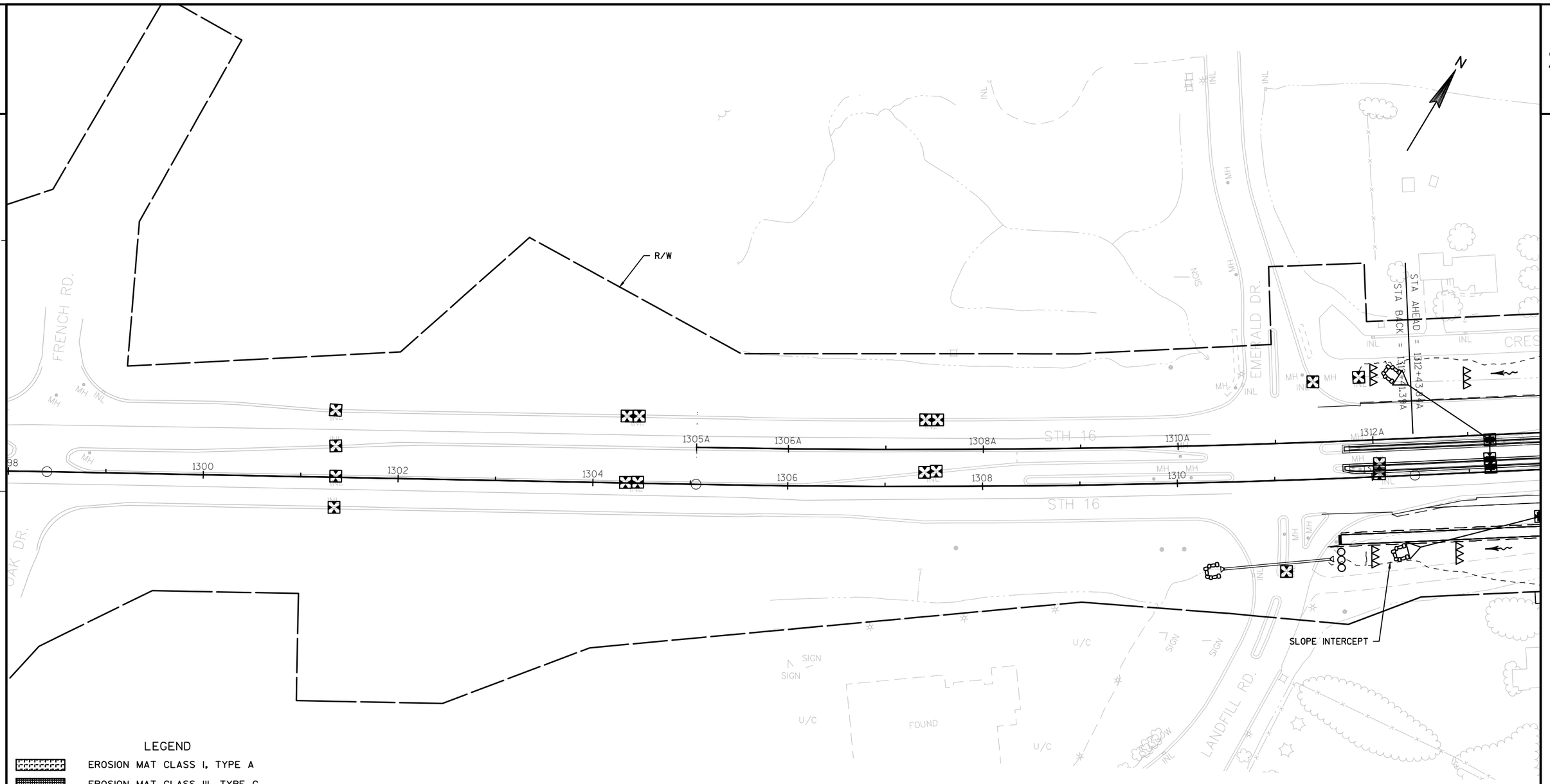
SCALE, FEET 0 50 100

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	EROSION CONTROL - STAGE 1	SHEET 105	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\022001_EC.DWG PLOT DATE : 8/1/2015 6:00 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1" = 100'_XREF

WISDOT/CADDS SHEET 42

2



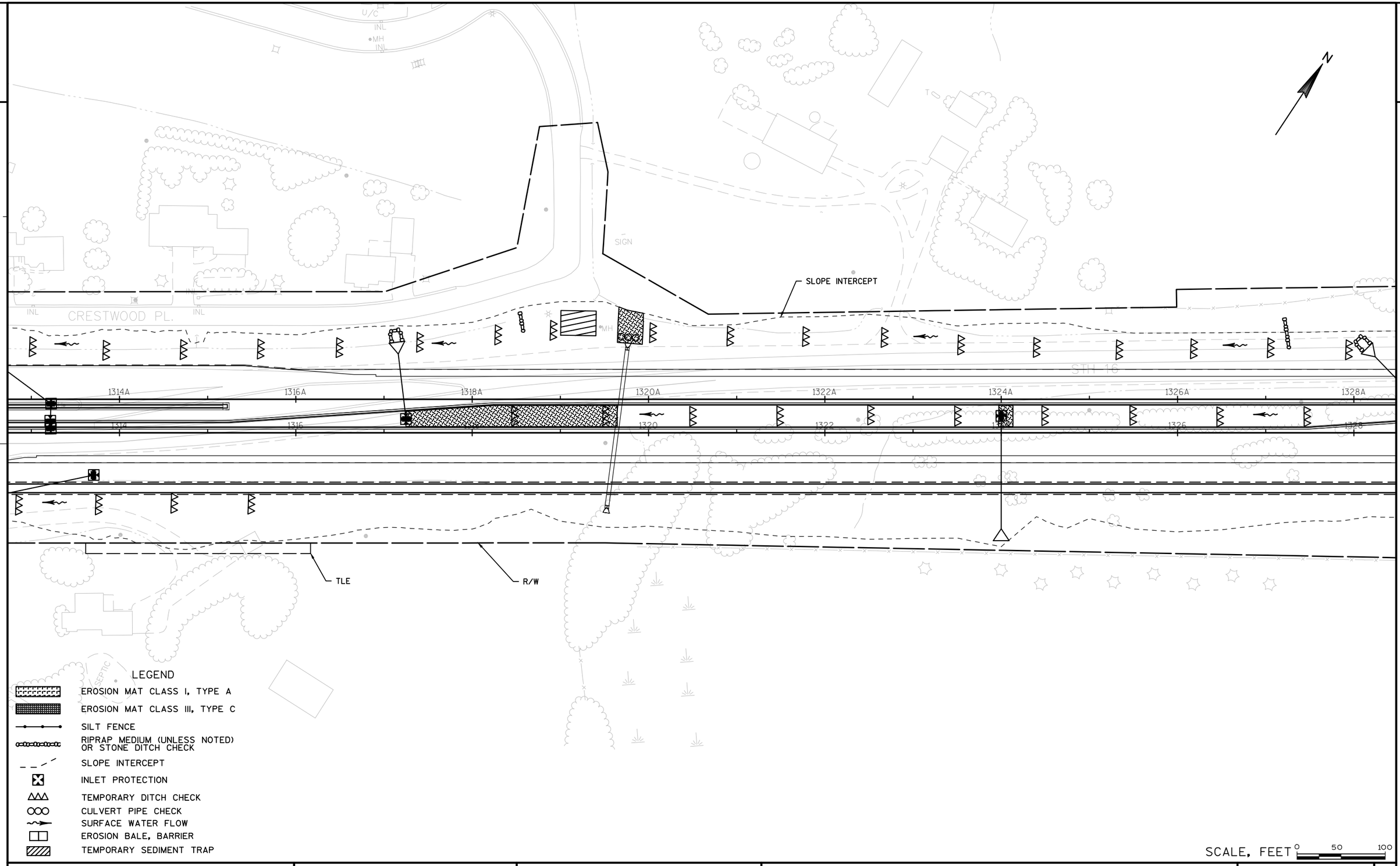
LEGEND

- EROSION MAT CLASS I, TYPE A
- EROSION MAT CLASS III, TYPE C
- SILT FENCE
- RIPRAP MEDIUM (UNLESS NOTED) OR STONE DITCH CHECK
- SLOPE INTERCEPT
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW
- EROSION BALE, BARRIER
- TEMPORARY SEDIMENT TRAP

SCALE, FEET 0 50 100

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	EROSION CONTROL - STAGE 2&3	SHEET 106	E

2



LEGEND

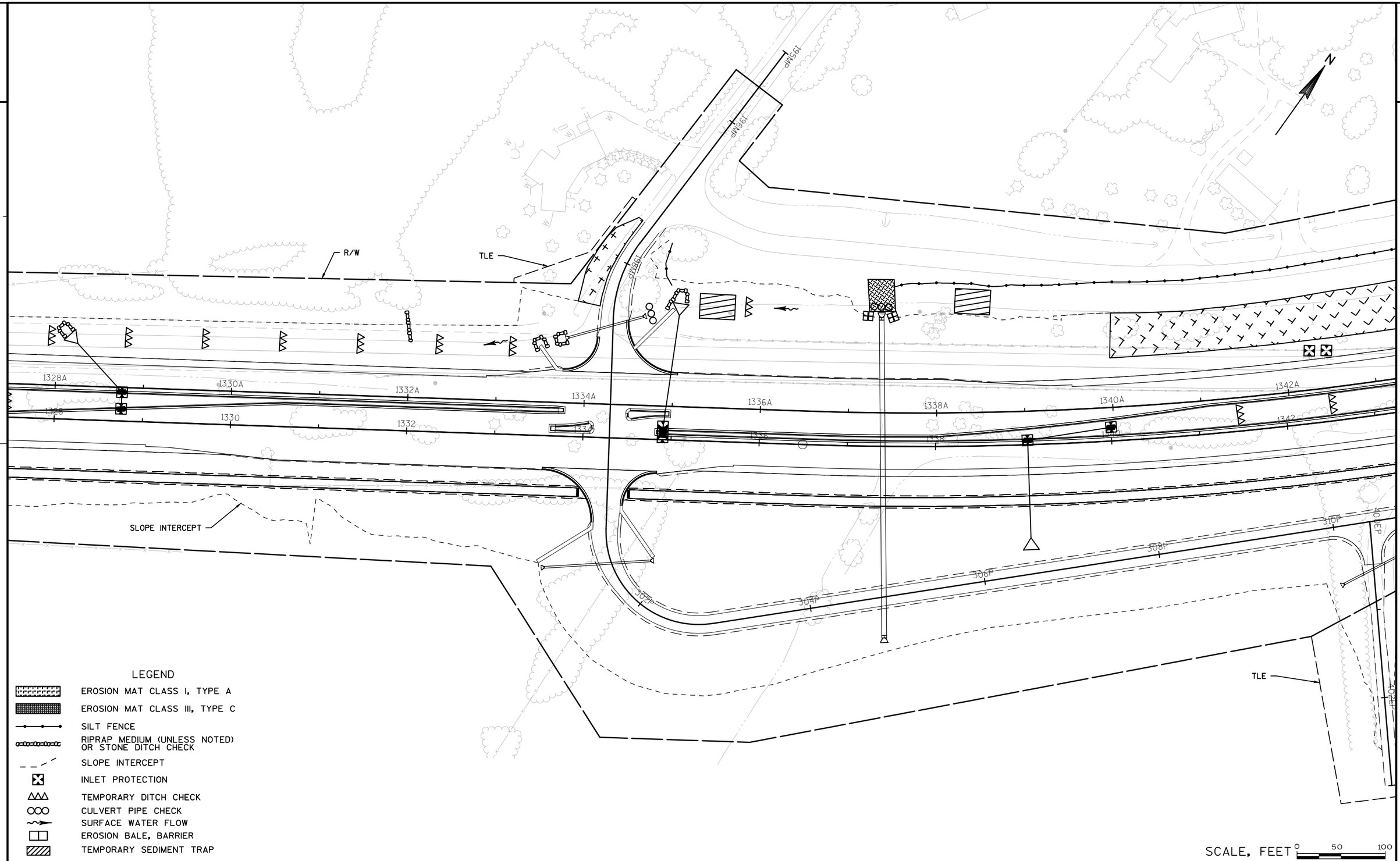
- EROSION MAT CLASS I, TYPE A
- EROSION MAT CLASS III, TYPE C
- SILT FENCE
- RIPRAP MEDIUM (UNLESS NOTED) OR STONE DITCH CHECK
- SLOPE INTERCEPT
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW
- EROSION BALE, BARRIER
- TEMPORARY SEDIMENT TRAP

SCALE, FEET 0 50 100

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	EROSION CONTROL - STAGE 2&3	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\022002_EC.DWG PLOT DATE : 8/1/2015 6:03 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1" = 100'_XREF

2



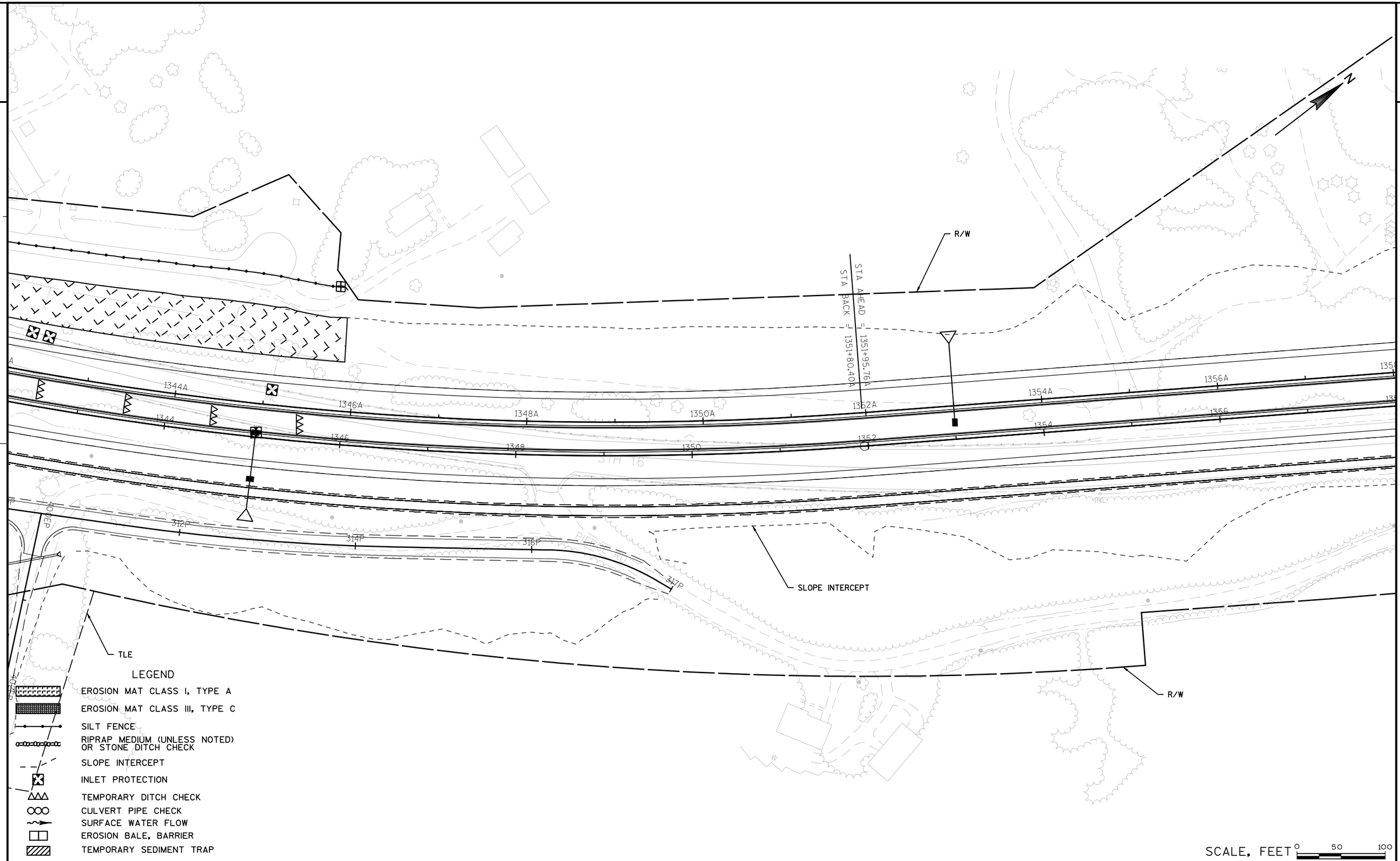
LEGEND

- EROSION MAT CLASS I, TYPE A
- EROSION MAT CLASS III, TYPE C
- SILT FENCE
- RIPRAP MEDIUM (UNLESS NOTED) OR STONE DITCH CHECK
- SLOPE INTERCEPT
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW
- EROSION BALE, BARRIER
- TEMPORARY SEDIMENT TRAP

SCALE, FEET 0 50 100

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	EROSION CONTROL - STAGE 2&3	SHEET 108	E

2



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	EROSION CONTROL - STAGE 2&3	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\022002_EC.DWG PLOT DATE : 8/1/2015 6:03 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1" = 100'_XREF
WISDOT/CADDS SHEET 42

2

2

N

1358A 1360A 1362A 1364A 1366A 1368A 1370A 1372A

1358 1360 1362 1364 1366 1368 1370 1372

STH 16

SLOPE INTERCEPT

R/W

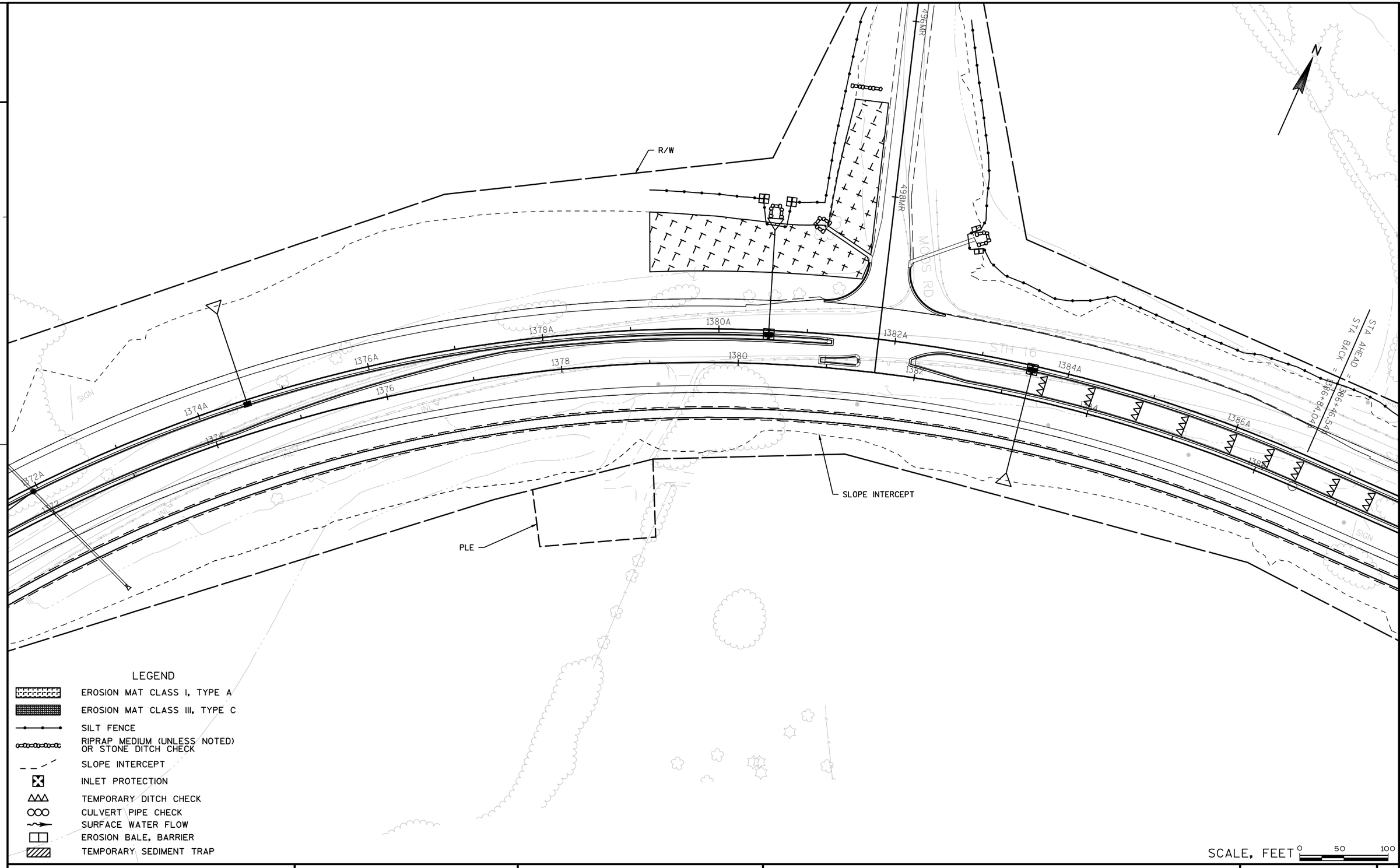
LEGEND

- EROSION MAT CLASS I, TYPE A
- EROSION MAT CLASS III, TYPE C
- SILT FENCE
- RIPRAP MEDIUM (UNLESS NOTED) OR STONE DITCH CHECK
- SLOPE INTERCEPT
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW
- EROSION BALE, BARRIER
- TEMPORARY SEDIMENT TRAP

SCALE, FEET 0 50 100

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	EROSION CONTROL - STAGE 2&3	SHEET 110	E

2



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	EROSION CONTROL - STAGE 2&3	SHEET E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\022002_EC.DWG PLOT DATE : 8/1/2015 6:03 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1" = 100'_XREF
WISDOT/CADDS SHEET 42

2

N

RIPRAP HEAVY AND GEOTEXTILE FABRIC TYPE HR (SEE STRUCTURE PLAN)

PROPOSED STRUCTURE B-32-41

TLE

PLE

STA AHEAD = 386+46.54

SEPTIC

SIGN

598CM

STH 16

1388A 1390A 1392A 1394A 1396A 1398A 1400A 1402A

1388 1390 1392 1394 1396 1398 1400 1402

TLE

R/W

SLOPE INTERCEPT

STREAM RE-ALIGNMENT R/L

SLOPE INTERCEPT

LEGEND

- EROSION MAT CLASS I, TYPE A
- EROSION MAT CLASS III, TYPE C
- SILT FENCE
- RIPRAP MEDIUM (UNLESS NOTED) OR STONE DITCH CHECK
- SLOPE INTERCEPT
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW
- EROSION BALE, BARRIER
- TEMPORARY SEDIMENT TRAP

SCALE, FEET 0 50 100

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	EROSION CONTROL - STAGE 2&3	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\022002_EC.DWG PLOT DATE : 8/1/2015 6:03 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1" = 100'_XREF

LEGEND

- EROSION MAT CLASS I, TYPE A
- EROSION MAT CLASS III, TYPE C
- SILT FENCE
- RIPRAP MEDIUM (UNLESS NOTED) OR STONE DITCH CHECK
- SLOPE INTERCEPT
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW
- EROSION BALE, BARRIER
- TEMPORARY SEDIMENT TRAP

N

STH 16

1402A 1404A 1406A 1408A 1410A 1412A 1414A 1416A

1402 1404 1406 1408 1410 1412 1414 1416

SIGN SIGN SIGN

SEPTIC SEPTIC SEPTIC SEPTIC SEPTIC SEPTIC SEPTIC

7900V 7920V 7940V 7960V

90BC

TLE TLE TLE TLE

SLOPE INTERCEPT

R/W

7045 705S

SCALE, FEET 0 50 100

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	EROSION CONTROL - STAGE 2&3	SHEET 113	E

2

2

N

SLOPE INTERCEPT

R/W

TLE

PLE

TLE

STA BACK 1431+30.54A
STA AHEAD 1431+27.52A

1416A 1418A 1420A 1422A 1424A 1426A 1428A 1430A

16 1418 1420 1422 1424 1426 1428 1430

1102AA

1100AA

SEPTIC

LEGEND

- EROSION MAT CLASS I, TYPE A
- EROSION MAT CLASS III, TYPE C
- SILT FENCE
- RIPRAP MEDIUM (UNLESS NOTED) OR STONE DITCH CHECK
- SLOPE INTERCEPT
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW
- EROSION BALE, BARRIER
- TEMPORARY SEDIMENT TRAP

SCALE, FEET 0 50 100

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	EROSION CONTROL - STAGE 2&3	SHEET 114	E

2

2

N

STA BACK ↑ 1431+30.54A

STA AHEAD ↑ 1431+27.52A

896CC

TLE

R/W

SLOPE INTERCEPT

1432A 1434A 1436A 1438A 1440A 1442A 1444A 1446A

1432 1434 1436 1438 1440 1442 1444 1446

1104AA 1106AA 1108AA 1110AA

100.00

SIGN

TLE

TLE

R/W

LEGEND

- EROSION MAT CLASS I, TYPE A
- EROSION MAT CLASS III, TYPE C
- SILT FENCE
- RIPRAP MEDIUM (UNLESS NOTED) OR STONE DITCH CHECK
- SLOPE INTERCEPT
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW
- EROSION BALE, BARRIER
- TEMPORARY SEDIMENT TRAP

SCALE, FEET 0 50 100

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	EROSION CONTROL - STAGE 2&3	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\022002_EC.DWG PLOT DATE : 8/1/2015 6:04 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1" = 100'_XREF

WISDOT/CADDS SHEET 42

2

N

15050B
15040B
15020B
15000B
13966
13986
140F
SEPTIC
SIGN
TLE
R/W
SLOPE INTERCEPT
1446A
1448A
1450A
1452A
1454A
1456A
1458A
1460A
1446
1448
1450
1452
1454
1456
1458
STH 16
15020D
15040D
15060D
15080D
15000D

LEGEND

- EROSION MAT CLASS I, TYPE A
- EROSION MAT CLASS III, TYPE C
- SILT FENCE
- RIPRAP MEDIUM (UNLESS NOTED) OR STONE DITCH CHECK
- SLOPE INTERCEPT
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW
- EROSION BALE, BARRIER
- TEMPORARY SEDIMENT TRAP

SCALE, FEET 0 50 100

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	EROSION CONTROL - STAGE 2&3	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\022002_EC.DWG PLOT DATE : 8/1/2015 6:04 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1" = 100'_XREF
WISDOT/CADDS SHEET 42

2

2

N

R/W

CARLSON RD.

STH 16

1462A 1462 1464A 1464 1465A 1466 1468 1470 1472 1474

SIGN

MH

INL

W

GENERATOR

SCALE

PLAYGROUND

FOUNTAIN

CTH V

LEGEND

- EROSION MAT CLASS I, TYPE A
- EROSION MAT CLASS III, TYPE C
- SILT FENCE
- RIPRAP MEDIUM (UNLESS NOTED) OR STONE DITCH CHECK
- SLOPE INTERCEPT
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW
- EROSION BALE, BARRIER
- TEMPORARY SEDIMENT TRAP

SCALE, FEET 0 50 100

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	EROSION CONTROL - STAGE 2&3	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\022002_EC.DWG PLOT DATE : 8/1/2015 6:04 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1" = 100'_XREF

WISDOT/CADDS SHEET 42

2

2

N

HERITAGE LN.

1476 1478 1480 1482 1484 1486 1488 1490

INL

LEGEND

- EROSION MAT CLASS I, TYPE A
- EROSION MAT CLASS III, TYPE C
- SILT FENCE
- RIPRAP MEDIUM (UNLESS NOTED) OR STONE DITCH CHECK
- SLOPE INTERCEPT
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW
- EROSION BALE, BARRIER
- TEMPORARY SEDIMENT TRAP

SCALE, FEET 0 50 100

PROJECT NO:7570-02-77	HWY:STH 16	COUNTY:LA CROSSE	EROSION CONTROL - STAGE 2&3	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\022002_EC.DWG PLOT DATE : 8/1/2015 6:04 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1" = 100'_XREF

WISDOT/CADDS SHEET 42

2

STA 1317+16, 89.3' LT
APRON ENDWALLS FOR CPRC 12-INCH (3.0)

(1.0) STA 1312+41, 92.8' LT
APRON ENDWALLS FOR CPRCHE 14x23-INCH

(1.1) STA 1313+22, 33.0' LT
INLETS 4-HM

(1.2) STA 1313+22, 13.0' LT
INLETS 4-HM

(1.3) STA 1313+22, 5.0' LT
INLETS 4-HM

(3.1) STA 1317+25, 15.7' LT
INLETS MEDIAN 1G-MS

(4.1) STA 1324+00, 19.0' LT
INLETS MEDIAN 1G-MS

CURB CUT REQ'D
(SEE CONSTRUCTION DETAILS)

PIPE UNDERDRAIN 6-INCH

CURB CUT REQ'D
(SEE CONSTRUCTION DETAILS)

AEW FOR CPRC 24-INCH

PIPE UNDERDRAIN
UNPERFORATED 6-INCH

1312A 1316A 1318A 1320A 1322A 1324A

1312 1314 1316 1318 1320 1322 1324

CURB CUT REQ'D
(SEE CONSTRUCTION DETAILS)

PIPE UNDERDRAIN
UNPERFORATED 6-INCH
(CONNECT TO INLET)

CURB CUT REQ'D
(SEE CONSTRUCTION DETAILS)

(2.1) STA 1313+71, 48.0' RT
INLETS MEDIAN 1G-MS

STA 1319+75
CPRC CLASS III 42-INCH
2-AEW FOR CPRC 42-INCH REQ'D
UP INVERT 758.22'
DN INVERT 756.26'

PIPE UNDERDRAIN
UNPERFORATED 6-INCH
(CONNECT TO INLET)

STA 1311+00
~~CPCS 24-INCH~~
~~2 AEW FOR CPS 24-INCH REQ'D~~
~~UP INVERT 744.83'~~
~~DN INVERT 741.06'~~

CPRC

(2.0) STA 1312+46, 74.0' RT
APRON ENDWALLS FOR CPRC 15-INCH

INLET 4' DIA
TYPE S COVER

INLET 2X3'
TYPE HM COVER

INLET 2X3'
(BURIED)

FRENCH DRAIN REQ'D, TYP.

STA 1324+00, 108.8' RT
APRON ENDWALLS FOR CPRC 12-INCH (4.0)

PIPE UNDERDRAIN
UNPERFORATED 6-INCH
(CONNECT TO INLET)

SCALE, FEET 0 50 100

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	DRAINAGE PLAN	SHEET 119	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\022501_SS.DWG PLOT DATE : 8/1/2015 11:36 AM PLOT BY : ANDERSEN, KEVIN PLOT NAME : PLOT SCALE : 1:100_XREF

2

2

MAPLE LANE PIPE NOT INSTALLED. MP LINE IS HIGH POINT, DRAINS TO PIPE AT 1337+50.

5.0 STA 1328+24, 86.1' LT
APRON ENDWALLS FOR CPRCHE 14x23-INCH

5.1 STA 1328+76, 33.0' LT
INLETS 4-HM

STA 198+72MP
CPCS 24-INCH
2-AEW FOR CPS 24-INCH REQ'D
UP INVERT 794.18'
DN INVERT 792.37'

198MP

6.0 STA 1335+05, 141.4' LT
APRON ENDWALLS FOR CPRC 12-INCH

6.1 STA 1334+90, 11.8' LT
INLETS 2x3-HM

7.2 STA 1340+00, 15.6' LT
INLETS MEDIAN 1G-MS

PIPE UNDERDRAIN
6-INCH

STA 1339+05, 5.0' LT
INLETS 4-HM 7.1

PIPE UNDERDRAIN 6-INCH

1326A 1328A 1330A 1332A 1334A 1336A 1338A 1340A

1326 1328 1330 1332 1334 1336 1338 1340

6.2 STA 1334+90, 5.2' LT
INLETS 2x3-HM

PIPE UNDERDRAIN
UNPERFORATED 6-INCH
(CONNECT TO INLET)

308P 306P 304P 302P

5.2 STA 1328+76, 13.6' LT
INLETS 2x3-HM

STA 301+43P
CPCS 24-INCH
2-AEW FOR CPS 24-INCH REQ'D
UP INVERT 776.49'
DN INVERT 776.02'

7.0 STA 1339+05, 105.5' RT
APRON ENDWALLS FOR CPRC 12-INCH

FRENCH DRAIN REQ'D, TYP.

24-INCH CPCS
2 AEW
INLET: 302'P'+40, 60' LT
OUTLET: 301'P'+63, 77' RT

STA 1337+37
CPRC CLASS IV 54-INCH
2-AEW FOR CPRC 54-INCH REQ'D
UP INVERT 788.01'
DN INVERT 779.66'

SCALE, FEET 0 50 100

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	DRAINAGE PLAN	SHEET 120	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\022501_SS.DWG PLOT DATE : 8/1/2015 11:36 AM PLOT BY : ANDERSEN, KEVIN PLOT NAME : PLOT SCALE : 1:100_XREF

WISDOT/CADDS SHEET 42

2

2

5.6' LT
1G-MS

CURB CUT REQ'D
(SEE CONSTRUCTION DETAILS)

CURB CUT REQ'D
(SEE CONSTRUCTION DETAILS)

8.2 STA 1345+04, 5.0' LT
INLETS 2x3-HM

FRENCH DRAIN REQ'D, TYP.

PIPE UNDERDRAIN 6-INCH

9.0 STA 1353+00, 108.9' LT
APRON ENDWALLS FOR CPRC 12-INCH

1342A 1344A 1346A 1348A 1350A 1352A 1354A 1356A

1342 1344 1346 1348 1350 1352 1354 1356

310P 312P 314P 316P

9.1 STA 1353+00, 19.0' LT
INLETS MEDIAN 1G-MS

PIPE UNDERDRAIN
UNPERFORATED 6-INCH
(CONNECT TO INLET)

CURB CUT REQ'D
(SEE CONSTRUCTION DETAILS)

8.1 STA 1345+03, 48.0' RT
INLETS MEDIAN 1G-MS

CURB CUT REQ'D
(SEE CONSTRUCTION DETAILS)

END PIPE
UNDERDRAIN AT
1356+50 RT & LT

STA 400+53EP
CPCS 24-INCH
2-AEW FOR CPS 24-INCH REQ'D
UP INVERT 806.97'
DN INVERT 801.09'

8.0 STA 1345+02, 82.0' RT
APRON ENDWALLS FOR CPRC 12-INCH

402EP

CENTURYLINK
CHARTER COMMUNICATIONS
VNL
STH 16

SCALE, FEET 0 50 100

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	DRAINAGE PLAN	SHEET 121	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\022501_SS.DWG PLOT DATE : 8/1/2015 11:36 AM PLOT BY : ANDERSEN, KEVIN PLOT NAME : PLOT SCALE : 1:100_XREF

WISDOT/CADDS SHEET 42

2

2

CURB CUT REQ'D
(SEE CONSTRUCTION DETAILS)

PIPE UNDERDRAIN
UNPERFORATED 6-INCH
(CONNECT TO INLET)

CURB CUT REQ'D
(SEE CONSTRUCTION DETAILS)

10.1 STA 1363+05, 18.9' LT
INLETS MEDIAN 1G-MS

PIPE UNDERDRAIN 6-INCH

CURB CUT REQ'D
(SEE CONSTRUCTION DETAILS)

STA 1370+87, 17.5' LT
INLETS MEDIAN 1G-MS 11.1

STA 1371+90, 32.8' LT
MANHOLES 4-HM 11.0

1358A 1360A 1362A 1364A 1366A 1368A 1370A 1372A

1358 1360 1362 1364 1366 1368 1370 1372

CURB CUT REQ'D
(SEE CONSTRUCTION DETAILS)

CURB CUT REQ'D
(SEE CONSTRUCTION DETAILS)

STH 16

BEGIN PIPE UNDERDRAIN
STA 1363+25 RT & 1364+00 LT

FRENCH DRAIN REQ'D, TYP.

CURB CUT REQ'D
(SEE CONSTRUCTION DETAILS)

PIPE UNDERDRAIN
UNPERFORATED 6-INCH
(CONNECT TO INLET)

PIPE UNDERDRAIN
UNPERFORATED

10.0 STA 1363+01, 83.7' RT
APRON ENDWALLS FOR CPRC 12-INCH

STA 1372+00
CPRC CLASS III 24-INCH
2-AEW FOR CPRC 24-INCH REQ'D
UP INVERT 810.22'
DN INVERT 794.19'

SCALE, FEET 0 50 100

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	DRAINAGE PLAN	SHEET 122	E

2

2

STA 1374+47, 159' LT

STA 1380+35, 157 LT

12.0 ~~STA 1374+45, 140.6' LT~~
APRON ENDWALLS FOR CPRC 12-INCH

~~STA 1380+35, 151.2' LT~~
APRON ENDWALLS FOR CPRC 12-INCH 13.0

STA 1380+33, 33.0' LT
INLETS 4-HM 13.1

14.1 STA 1383+28, 33.0' LT
INLETS 2x3-HM

PIPE UNDERDRAIN 6-INCH

12.1 STA 1374+47, 33.0' LT
INLETS 2x3-HM

PIPE UNDERDRAIN
UNPERFORATED 6-INCH
(CONNECT TO INLET)

STA 1376+60
MEDIAN INLET 2.5x2.5'
TYPE MS COVER

12-INCH PVC PIPE
90DEG ELBOW

FRENCH DRAIN REQ'D, TYP.

STA 1381+32, 80' RT

24-INCH CMCP
2 AEW

STA 1381+83, 89' RT

14.0 STA 1383+25, 87.1' RT
APRON ENDWALLS FOR CPRC 12-INCH

NO PIPE
UNDERDRAIN RT

496MR

498MR

500MR

MOSS RD

STH 16

CENTURYLINK

XCEL ENERGY

SIGN

1374A 1374 1376A 1376 1378A 1378 1380A 1380 1382A 1382 1384A 1384 1386A 1386 1388A 1388

N

SCALE, FEET 0 50 100

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	DRAINAGE PLAN	SHEET 123	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\022501_SS.DWG PLOT DATE : 8/1/2015 11:36 AM PLOT BY : ANDERSEN, KEVIN PLOT NAME : PLOT SCALE : 1:100_XREF

2

2

N

STA 1390+96, 116' LT
18-INCH SSPRC CLASS IV
1 AEW

15.1 STA 1389+10, 33.0' LT
INLETS 4-HM

15.2 STA 1389+10, 20.7' LT
INLETS MEDIAN 1G-MS

16.2 STA 1392+29, 32.5' LT
INLETS 4-HM

STA 599+01CM
CPCS 12-INCH
2-AEW FOR CPS 12-INCH REQ'D
UP INVERT 739.69'
DN INVERT 739.51'

17.1 STA 1394+60, 17.2' LT
INLETS MEDIAN 1G-MS

STA 1401+00
CPRC CLASS III 72-INCH
2-AEW FOR CPRC 72-INCH REQ'D
UP INVERT 737.49'
DN INVERT 736.15'

PROPOSED STRUCTURE
B-32-41

PIPE UNDERDRAIN
UNPERFORATED 6-INCH
(CONNECT TO INLET)

CURB CUT REQ'D
(SEE CONSTRUCTION DETAILS)

FRENCH DRAIN REQ'D, TYP.

CURB CUT REQ'D
(SEE CONSTRUCTION DETAILS)

STA 1400+20, 18.9' LT
INLETS MEDIAN 1G-MS 18.1

1390A 1392A 1394A 1396A 1398A 1400A 1402A 1404A

PIPE UNDERDRAIN 6-INCH

1390 1392 1394 1396 1398 1400 1402 1404

CURB CUT REQ'D
(SEE CONSTRUCTION DETAILS)

PIPE UNDERDRAIN
UNPERFORATED 6-INCH
(CONNECT TO INLET)

CURB CUT REQ'D
(SEE CONSTRUCTION DETAILS)

15.3 STA 1389+10, 12.4' LT
INLETS 2x3-HM

STA 1400+17, 85.6' RT
APRON ENDWALLS FOR CPRC 12-INCH 18.0

PIPE UNDERDRAIN
UNPERFORATED 6-INCH
(CONNECT TO INLET)

16.1 STA 1392+29, 13.8' LT
INLETS 4-HM

NO PIPE
UNDERDRAIN RT

STA 701+95S
CPCS 24-INCH
2-AEW FOR CPS 24-INCH REQ'D
UP INVERT 742.40'
DN INVERT 729.80'

TIE IN 12" SSPRC CLASS IV PIPE INTO
PROPOSED STRUCTURE
B-32-41 INVERT = 726.00

~~TIE IN 18" SSPRC CLASS IV PIPE INTO
PROPOSED STRUCTURE
B-32-41 INVERT = 723.50~~

AT PE
12-INCH CMCP
2 AEW

SCALE, FEET 0 50 100

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	DRAINAGE PLAN	SHEET 124	E

2

2

STA 11+03GG
CPCS 12-INCH
2-AEW FOR CPS 12-INCH REQ'D
UP INVERT 783.15'
DN INVERT 781.10'

STA 10+97HH
CPCS 12-INCH
2-AEW FOR CPS 12-INCH REQ'D
UP INVERT 773.59'
DN INVERT 771.39'

STA 798+730V
CPCS 24-INCH
2-AEW FOR CPS 24-INCH REQ'D
UP INVERT 766.73'
DN INVERT 763.08'

24-INCH CPCS
2 AEW
INLET: 792'OV'+10, 46' LT
OUTLET: 792'OV'+28, 39' RT

24-INCH CPCS
2 AEW
INLET: 798'OV'+24, 55' RT
OUTLET: 798'OV'+38, 66' LT

NO PIPE
UNDERDRAIN LT & RT

STA 1419+85, 135.1' LT
APRON ENDWALLS FOR CPRC 12-INCH (21.0)

19.0 STA 1406+66, 98.3' LT
APRON ENDWALLS FOR CPRC 12-INCH

19.1 STA 1406+70, 12.0' LT
INLETS 2x3-HM

STA 1412+70, 97.9' LT
APRON ENDWALLS FOR CPRC 12-INCH (20.0)

20.1 STA 1412+68, 33.0' LT
INLETS 2x3-HM

FRENCH DRAIN REQ'D, TYP.

19.2 STA 1406+70, 5.0' LT
INLETS 2x3-HM

20.2 STA 1412+68, 14.2' LT
INLETS 2x3-HM

60-INCH CPRC CLASS IV
2 AEW
INLET: 1419+09, 144' LT
OUTLET: 1419+26, 146' RT

STA 1418+67, 12.1' LT
INLETS 4-HM (21.2)

PIPE UNDERDRAIN
UNPERFORATED 6-INCH
(CONNECT TO INLET)

CURB CUT REQ'D
(SEE CONSTRUCTION DETAILS)

STA 1419+80, 18.8' LT
INLETS 4-HM (21.1)

STA 1419+00
CPRC CLASS IV 60-INCH
2-AEW FOR CPRC 60-INCH REQ'D
UP INVERT 761.44'
DN INVERT 752.41'

SCALE, FEET 0 50 100

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	DRAINAGE PLAN	SHEET 125	E

2

2

N

STA 899+12CC
2 CPRCHE CLASS HE-IV 14x23-INCH
4-AEW FOR CPRCHE 14x23-INCH REQ'D
UP INVERT 789.18'
DN INVERT 788.88'

NO PIPE
UNDERDRAIN LT & RT

22.1 STA 1424+00, 33.0' LT
INLETS 2x3-HM

CURB CUT REQ'D
(SEE CONSTRUCTION DETAILS)

STA 1431+89, 33.0' LT 23.1
INLETS 4-HM

PIPE UNDERDRAIN
UNPERFORATED 6-INCH
(CONNECT TO INLET)

23.2 STA 1433+05, 22.5' LT
INLETS MEDIAN 1G-MS

PIPE UNDERDRAIN 6-INCH

23.0 STA 1431+88, 77.6' RT
APRON ENDWALLS FOR CPRC 12-INCH

22.0 STA 1423+97, 85.9' RT
APRON ENDWALLS FOR CPRC

NO PIPE UNDERDRAIN
STA 1424+50 TO 1431+80 RT

FRENCH DRAIN REQ'D, TYP.

STA 1000+96BB
CPCS 24-INCH
2-AEW FOR CPS 24-INCH REQ'D
UP INVERT 782.07'
DN INVERT 781.23'

SCALE, FEET 0 50 100

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	DRAINAGE PLAN	SHEET 126	E

2

2

N

24-INCH CPCS
2 AEW
INLET: 1449+51, 80' LT
OUTLET: 1451+69, 133' LT

NO PIPE UNDERDRAIN
LT

ADDED PIPE
UNDERDRAIN RT

24.2 STA 1438+31, 25.0' LT
INLETS 2x3-HM

24.1 STA 1438+31, 5.0' LT
INLETS 2x3-HM

24.0 STA 1438+30, 74.1' RT
APRON ENDWALLS FOR CPRC 12-INCH

PIPE UNDERDRAIN 6-INCH

CURB CUT REQ'D
(SEE CONSTRUCTION DETAILS)

STA 1444+33, 19.0' LT
INLETS MEDIAN 1G-MS 25.1

CURB CUT REQ'D
(SEE CONSTRUCTION DETAILS)

STA 1444+33, 76.5' RT
APRON ENDWALLS FOR CPRC 12-INCH 25.0

PIPE UNDERDRAIN
UNPERFORATED 6-INCH
(CONNECT TO INLET)

FRENCH DRAIN REQ'D, TYP.

STA 1449+03, 19.1' LT
INLETS MEDIAN 1G-MS 26.3

PIPE UNDERDRAIN
UNPERFORATED 6-INCH
(CONNECT TO INLET)

STA 1450+33, 13.0' LT
INLETS 4-HM 26.1

STA 1450+33, 26.9' LT
INLETS 4-HM 26.2

STA 1450+30, 104.7' RT
APRON ENDWALLS FOR CPRC 12-INCH 26.0

24-INCH CPCS
2 AEW
INLET: 1500'DD'+44, 32' LT
OUTLET: 1501'DD'+20, 33' LT

STA 1501+34DD
CPCS 24-INCH
2-AEW FOR CPS 24-INCH REQ'D
UP INVERT 725.45'
DN INVERT 723.76'

1436A 1438A 1440A 1442A 1444A 1446A 1448A 1450A
1436 1438 1440 1442 1444 1446 1448 1450
1102AA 1104AA 1502DD 1504DD

ME ENERGIES
MIDWEST NATURAL GAS
XCEL ENERGY
SIGN
SEPTIC

SCALE, FEET 0 50 100

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	DRAINAGE PLAN	SHEET 127	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\022501_SS.DWG PLOT DATE : 8/1/2015 11:36 AM PLOT BY : ANDERSEN, KEVIN PLOT NAME : PLOT SCALE : 1:100_XREF

WISDOT/CADDS SHEET 42

2

24-INCH CPPOLY
2 AEW
INLET: 1198'GC'+12, 44' RT
OUTLET: 1196'GC'+76, 23' RT

18-INCH CPCS EXTENSION
1 AEW
INLET: 1198'GC'+30, 45' RT

27.2 STA 1452+62, 23.0' LT
INLETS 2x3-HM

27.1 STA 1452+62, 13.4' LT
INLETS 2x3-HM

28.0 STA 1460+00, 91.6' LT
APRON ENDWALLS FOR CPRC 15-INCH

28.1 STA 1459+98, 46.4' LT
INLETS 4-HM

28.2 STA 1459+97, 19.5' LT
INLETS 2x3-HM

28.3 STA 1459+98, 13.2' LT
INLETS 2x3-HM

28.4 STA 1459+98, 25.5' RT
INLETS 2x3-HM

ADDED PIPE
UNDERDRAIN RT

ADDED PIPE
UNDERDRAIN RT

FRENCH DRAIN REQ'D, TYP.

END PROJECT
STA 1460+26

STA 1401+13FF
CPCS 24-INCH
2-AEW FOR CPS 24-INCH REQ'D
UP INVERT 714.30'
DN INVERT 710.77'

27.0 STA 1452+56, 110.0' RT
APRON ENDWALLS FOR CPRC 12-INCH

1452A 1454A 1456A 1458A 1460A 1462A 1464A 1465A
1452 1454 1456 1458 1460 1462 1464 1466

1196GC 1198GC 1200GC 1506DD 1508DD

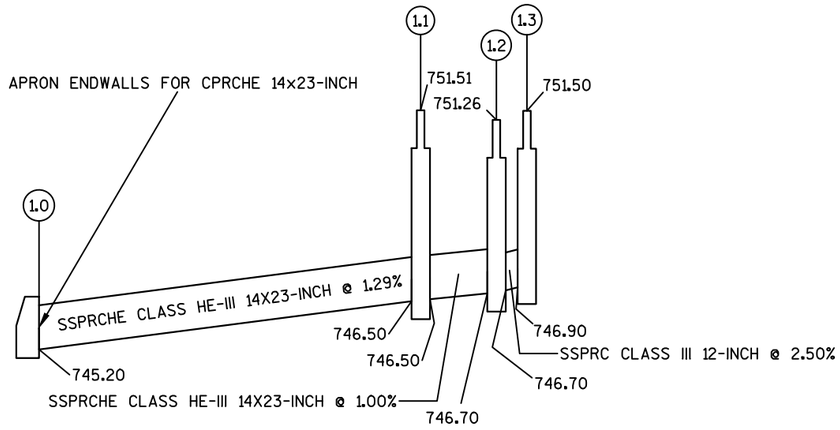
STH 16 CARLSON RD. CENTURY AVE

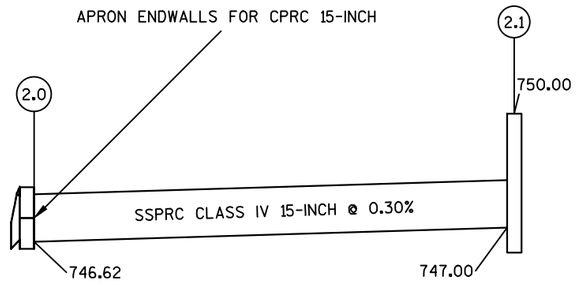
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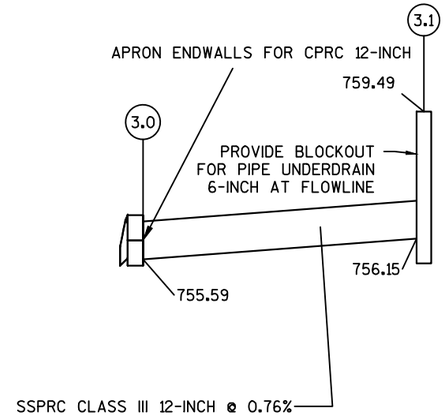
SCALE, FEET 0 50 100

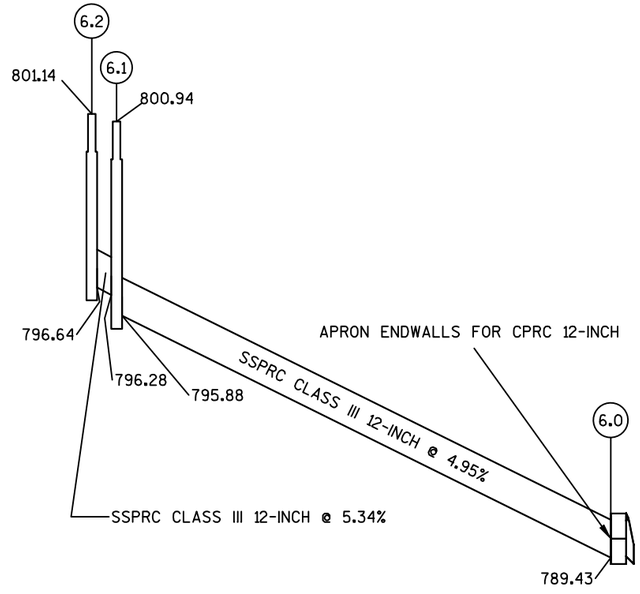
PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	DRAINAGE PLAN	SHEET 128	E

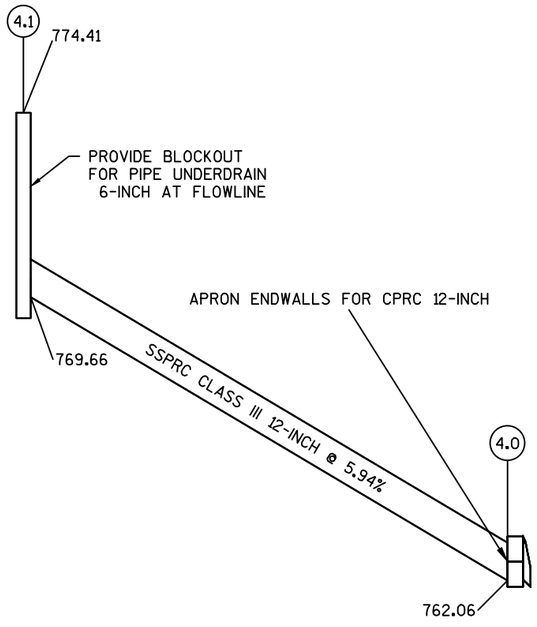
FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\022501_SS.DWG PLOT DATE : 8/1/2015 11:36 AM PLOT BY : ANDERSEN, KEVIN PLOT NAME : PLOT SCALE : 1:100_XREF

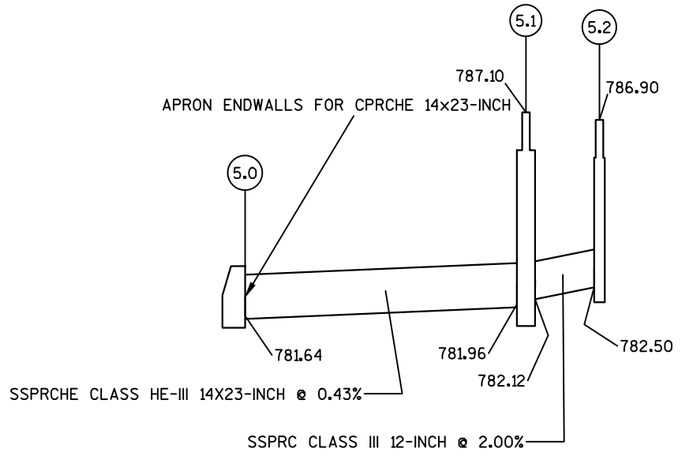




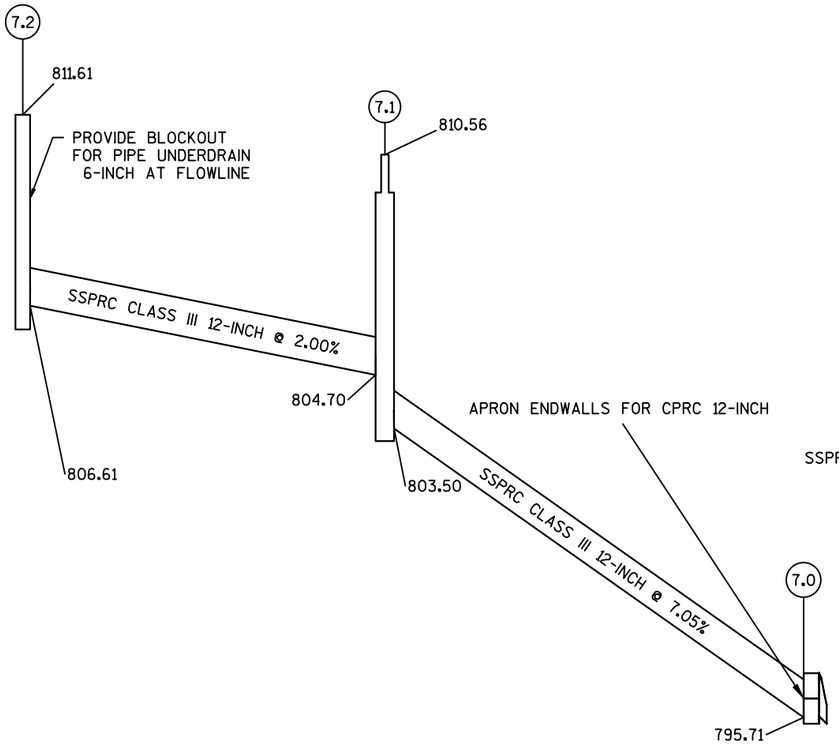


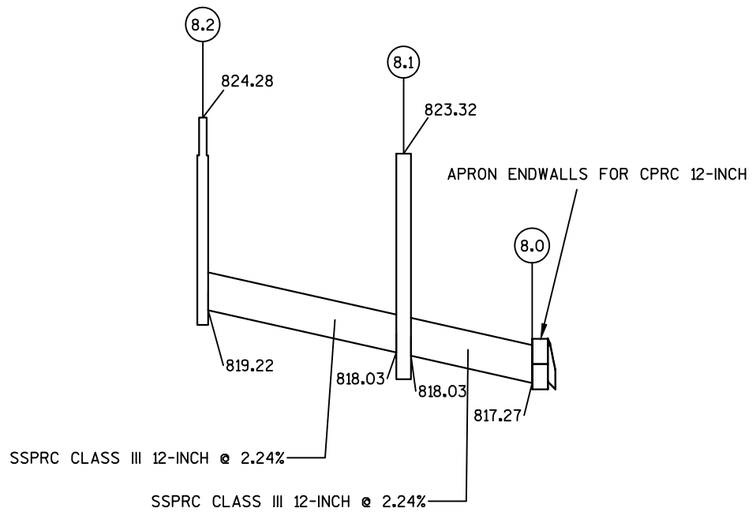


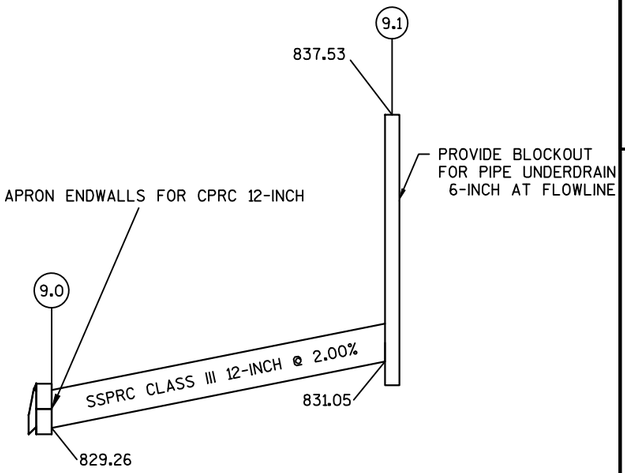


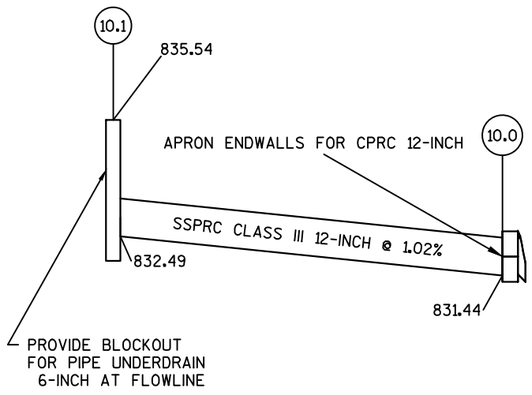


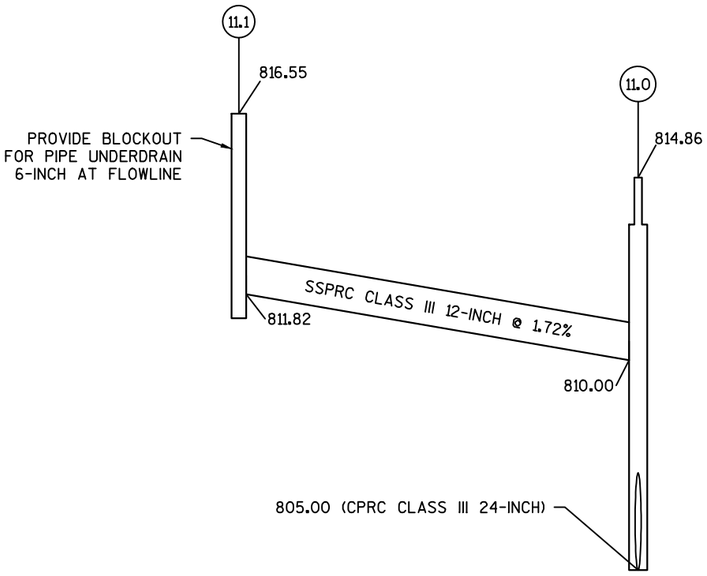
PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	STORM SEWER PROFILES	SHEET 129	E

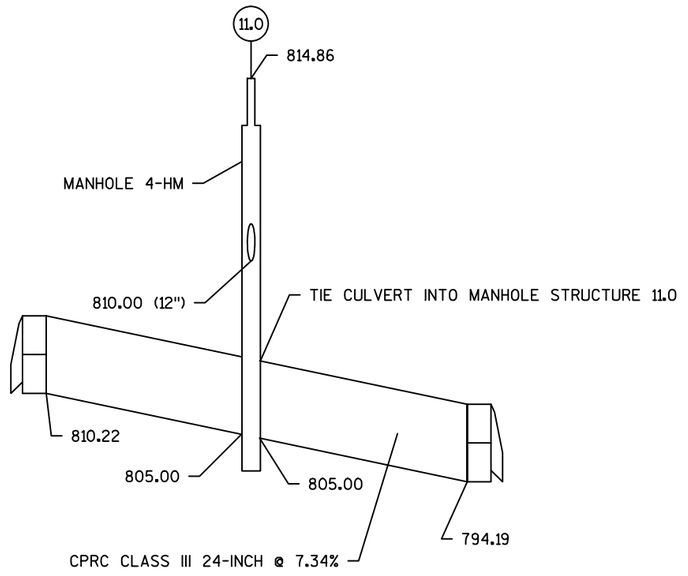




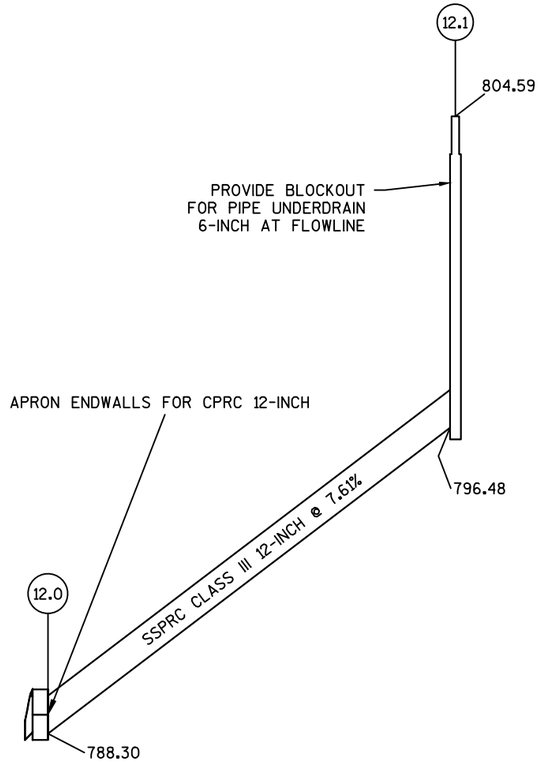


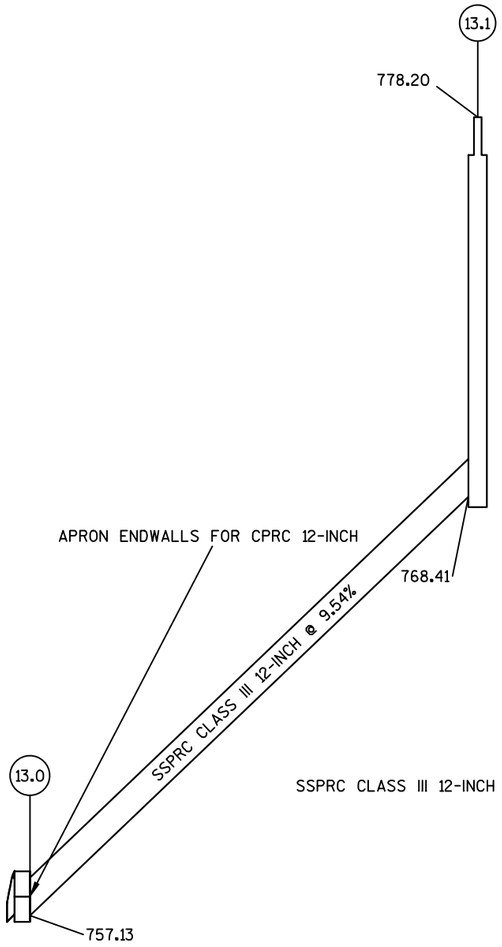


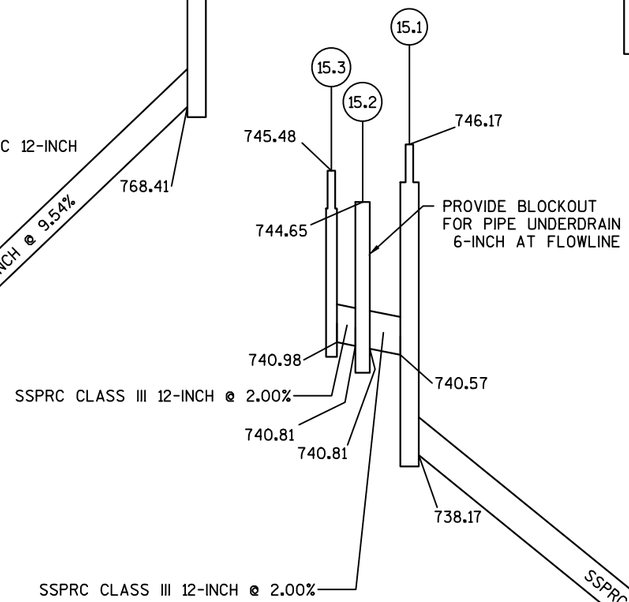


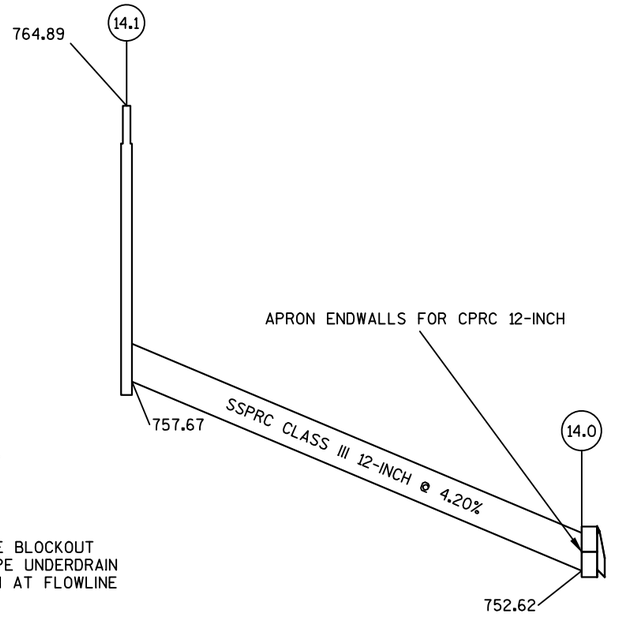


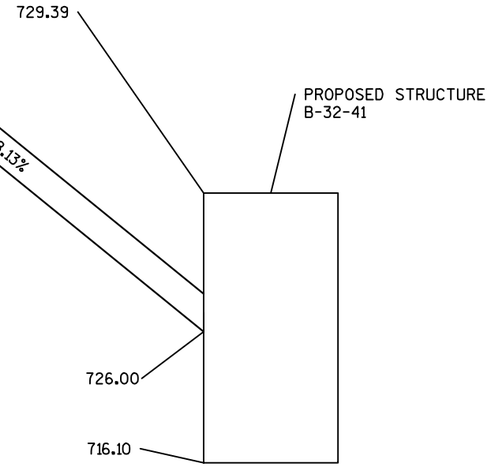
PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	STORM SEWER PROFILES	SHEET 130	E



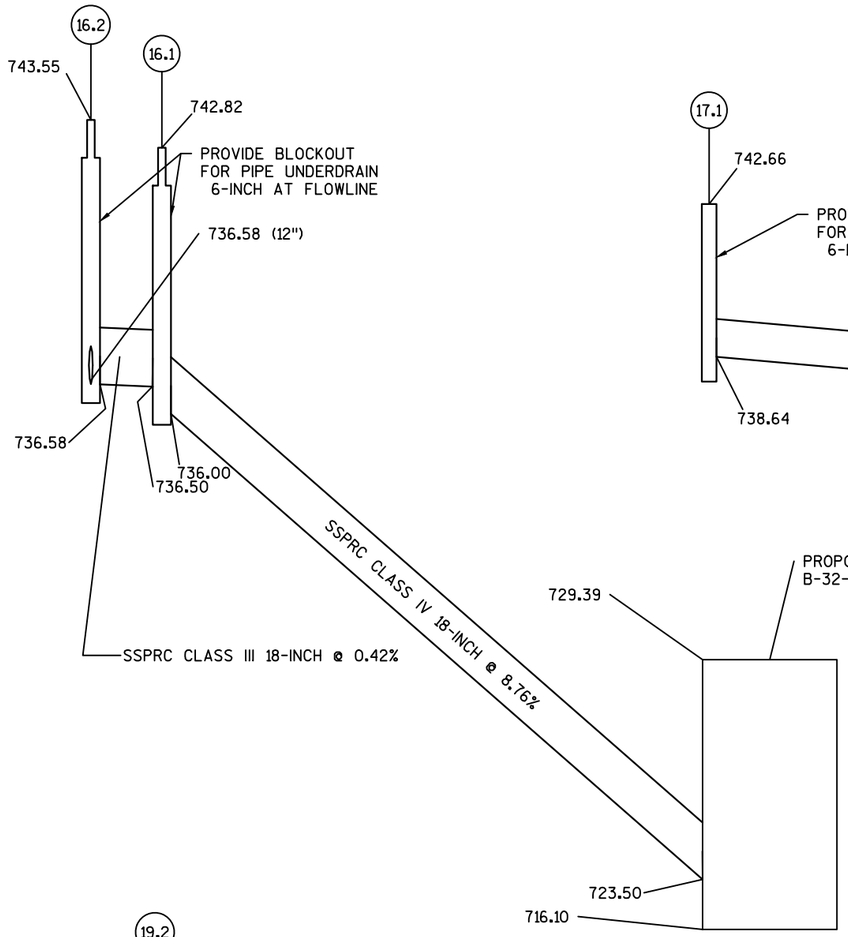


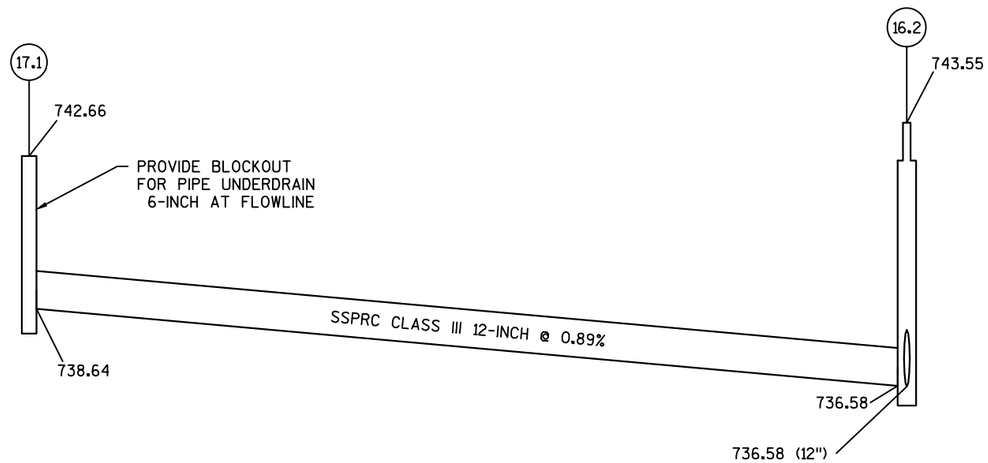


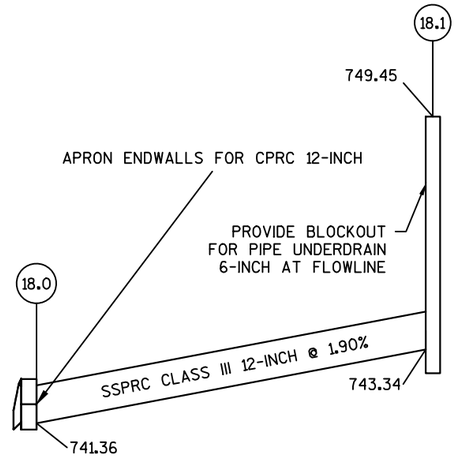


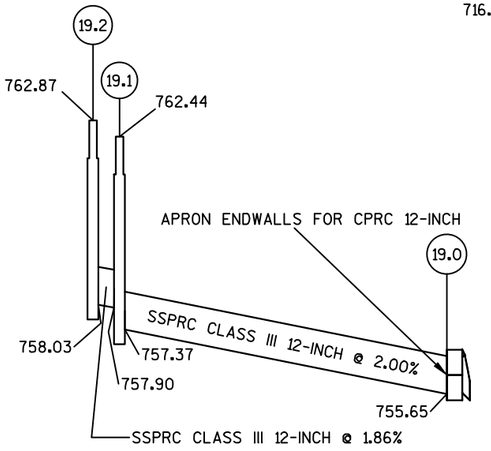


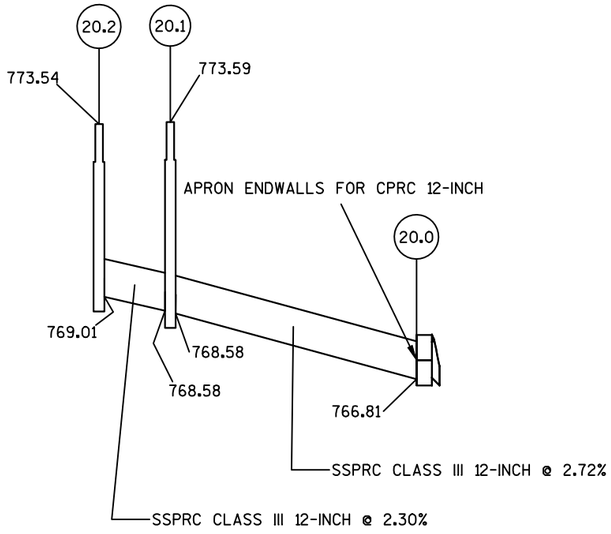
PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	STORM SEWER PROFILES	SHEET 131	E

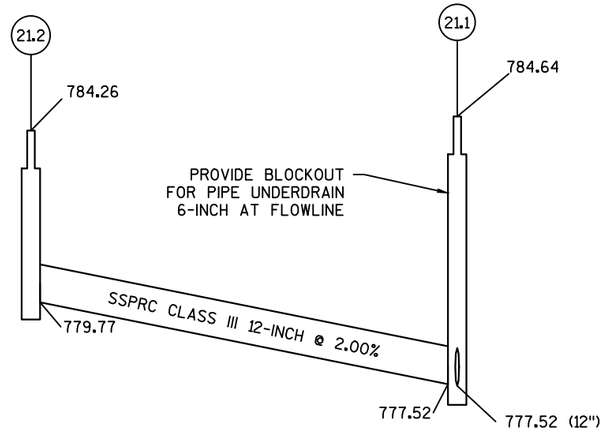

16.2
16.1
743.55
742.82
PROVIDE BLOCKOUT
FOR PIPE UNDERDRAIN
6-INCH AT FLOWLINE
736.58 (12")
736.58
736.00
736.50
SSPRC CLASS IV 18-INCH @ 8.76%
SSPRC CLASS III 18-INCH @ 0.42%
PROPOSED STRUCTURE
B-32-41
729.39
723.50
716.10

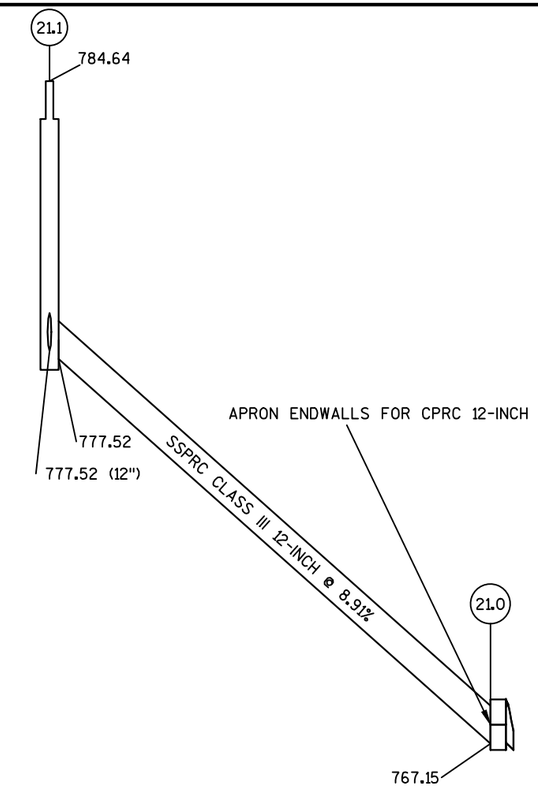

17.1
742.66
PROVIDE BLOCKOUT
FOR PIPE UNDERDRAIN
6-INCH AT FLOWLINE
16.2
743.55
SSPRC CLASS III 12-INCH @ 0.89%
738.64
736.58
736.58 (12")

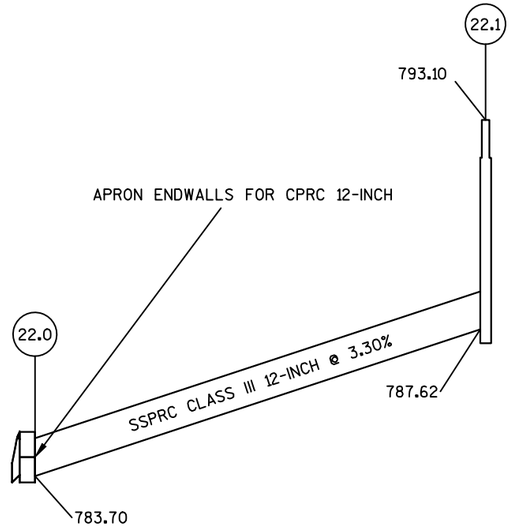

18.1
749.45
APRON ENDWALLS FOR CPRC 12-INCH
PROVIDE BLOCKOUT
FOR PIPE UNDERDRAIN
6-INCH AT FLOWLINE
18.0
SSPRC CLASS III 12-INCH @ 1.90%
743.34
741.36

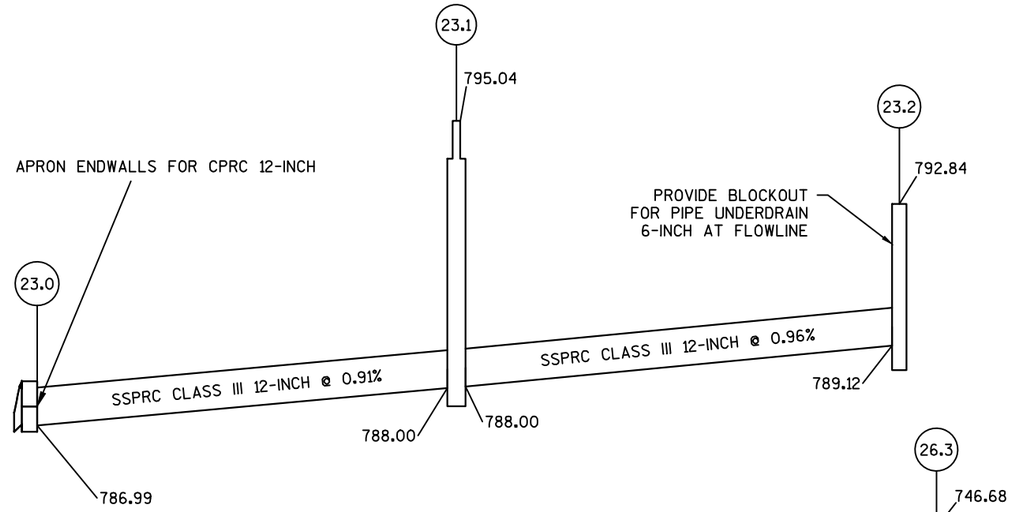

19.2
19.1
762.87
762.44
APRON ENDWALLS FOR CPRC 12-INCH
19.0
SSPRC CLASS III 12-INCH @ 2.00%
758.03
757.37
757.90
755.65
SSPRC CLASS III 12-INCH @ 1.86%

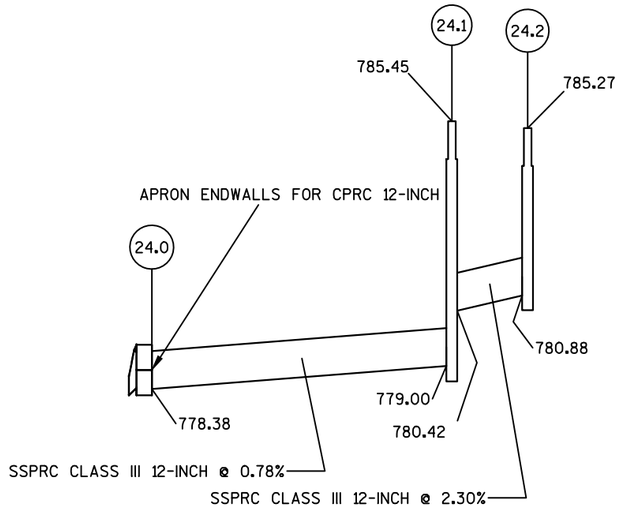

20.2
20.1
773.54
773.59
APRON ENDWALLS FOR CPRC 12-INCH
20.0
769.01
768.58
768.58
766.81
SSPRC CLASS III 12-INCH @ 2.72%
SSPRC CLASS III 12-INCH @ 2.30%

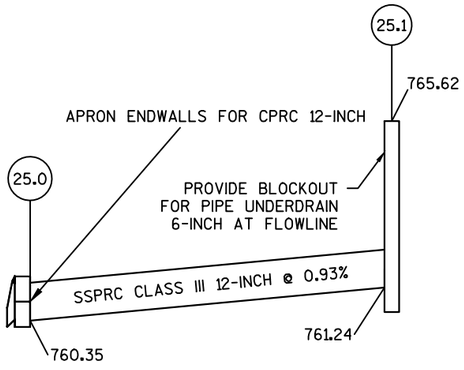

21.2
21.1
784.26
784.64
PROVIDE BLOCKOUT
FOR PIPE UNDERDRAIN
6-INCH AT FLOWLINE
SSPRC CLASS III 12-INCH @ 2.00%
779.77
777.52
777.52 (12")

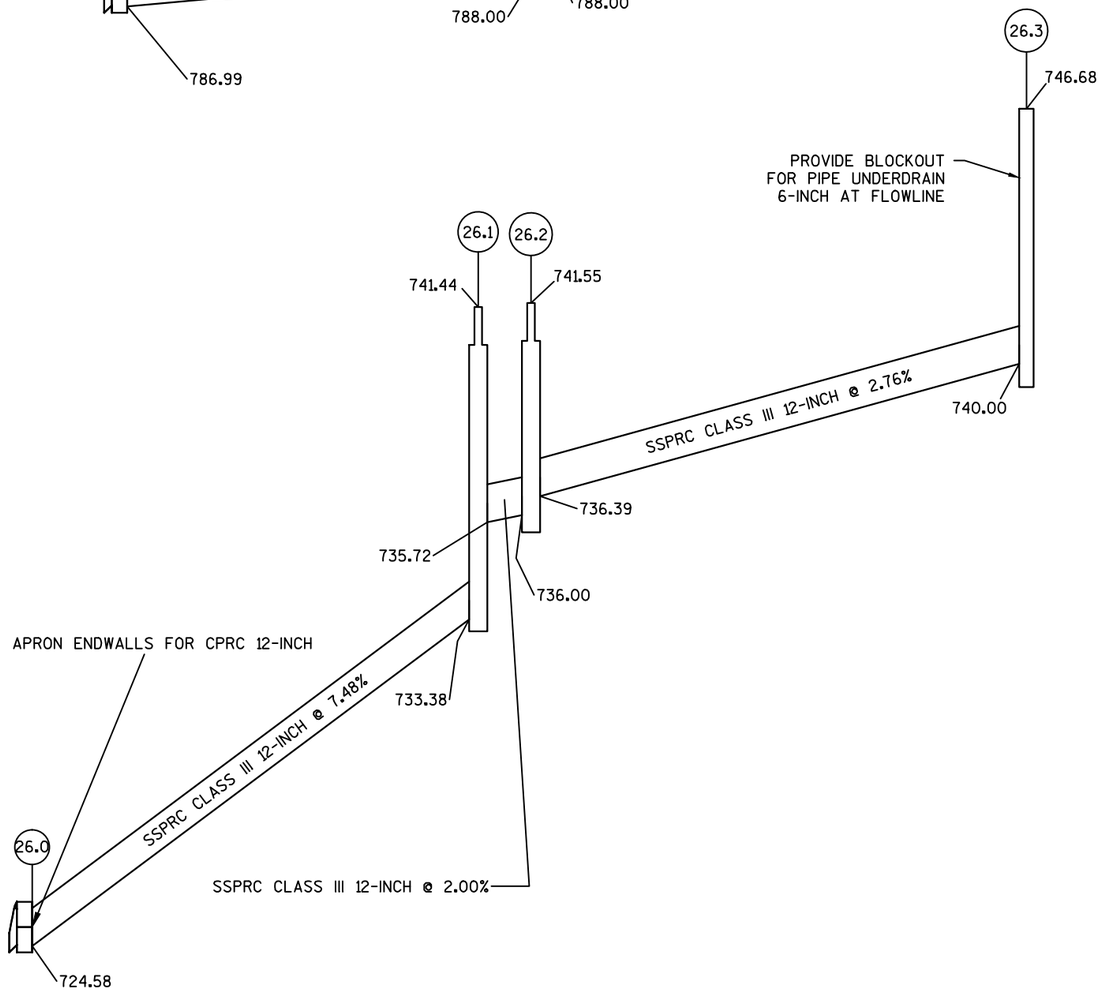

21.1
784.64
777.52
777.52 (12")
APRON ENDWALLS FOR CPRC 12-INCH
SSPRC CLASS III 12-INCH @ 8.91%
21.0
767.15

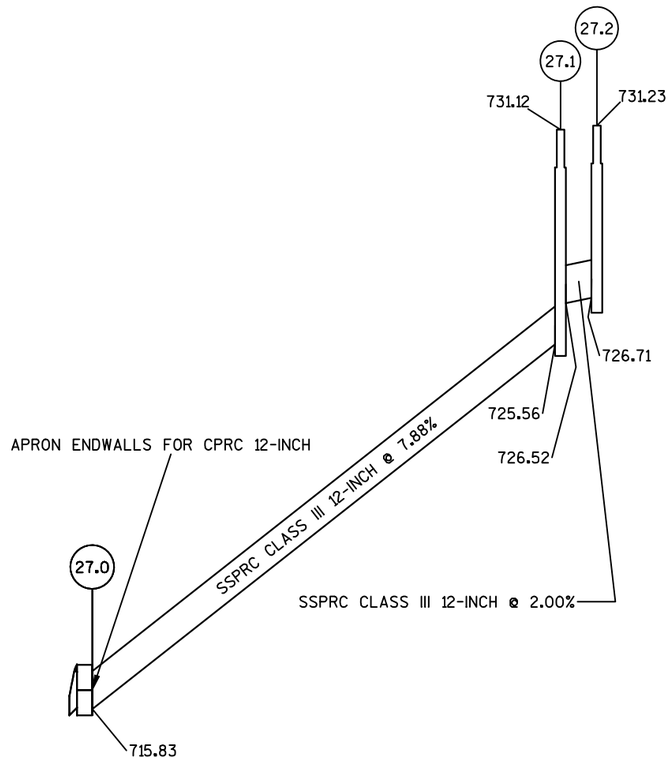

22.1
793.10
APRON ENDWALLS FOR CPRC 12-INCH
22.0
SSPRC CLASS III 12-INCH @ 3.30%
787.62
783.70

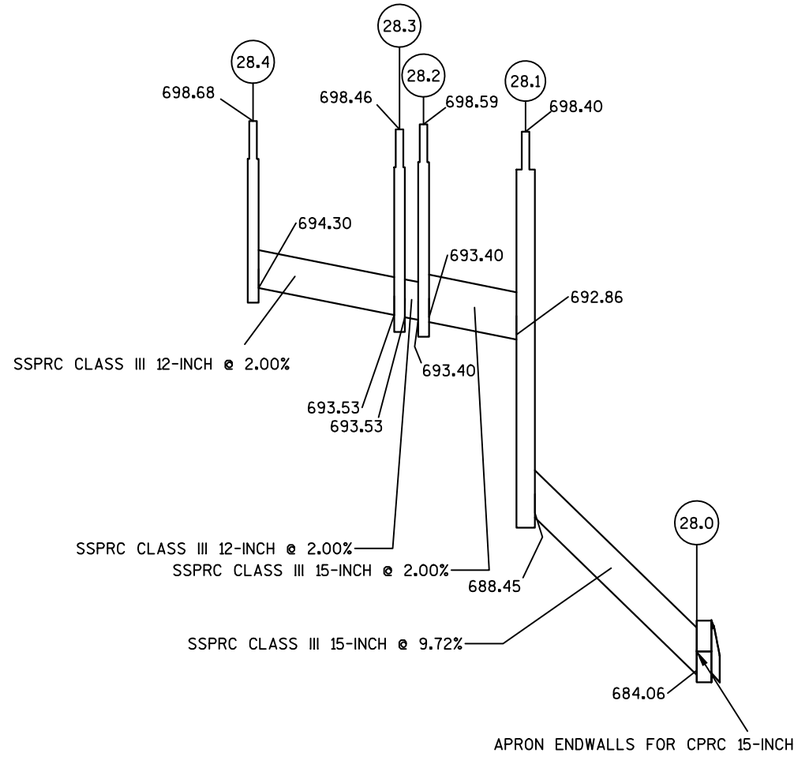

23.1
795.04
APRON ENDWALLS FOR CPRC 12-INCH
23.2
792.84
PROVIDE BLOCKOUT
FOR PIPE UNDERDRAIN
6-INCH AT FLOWLINE
23.0
SSPRC CLASS III 12-INCH @ 0.91%
SSPRC CLASS III 12-INCH @ 0.96%
788.00
788.00
789.12
786.99


24.1
24.2
785.45
785.27
APRON ENDWALLS FOR CPRC 12-INCH
24.0
780.88
779.00
778.38
780.42
SSPRC CLASS III 12-INCH @ 0.78%
SSPRC CLASS III 12-INCH @ 2.30%


25.1
765.62
APRON ENDWALLS FOR CPRC 12-INCH
PROVIDE BLOCKOUT
FOR PIPE UNDERDRAIN
6-INCH AT FLOWLINE
25.0
SSPRC CLASS III 12-INCH @ 0.93%
761.24
760.35

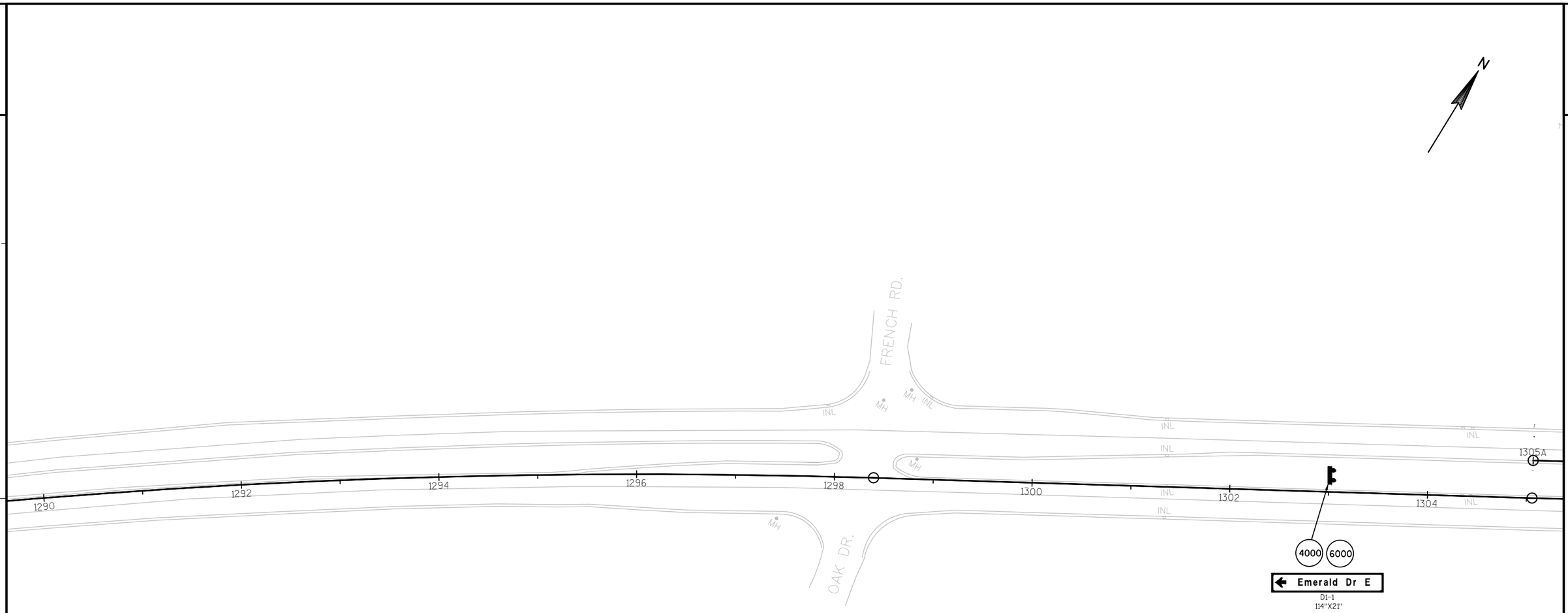

26.3
746.68
PROVIDE BLOCKOUT
FOR PIPE UNDERDRAIN
6-INCH AT FLOWLINE
26.1
26.2
741.44
741.55
SSPRC CLASS III 12-INCH @ 2.76%
740.00
736.39
735.72
736.00
APRON ENDWALLS FOR CPRC 12-INCH
733.38
SSPRC CLASS III 12-INCH @ 7.48%
26.0
SSPRC CLASS III 12-INCH @ 2.00%
724.58


27.2
27.1
731.12
731.23
726.71
725.56
726.52
APRON ENDWALLS FOR CPRC 12-INCH
SSPRC CLASS III 12-INCH @ 7.88%
27.0
SSPRC CLASS III 12-INCH @ 2.00%
715.83


28.3
28.4
28.2
28.1
698.68
698.46
698.59
698.40
694.30
693.40
692.86
SSPRC CLASS III 12-INCH @ 2.00%
693.40
693.53
693.53
28.0
SSPRC CLASS III 12-INCH @ 2.00%
SSPRC CLASS III 15-INCH @ 2.00%
688.45
SSPRC CLASS III 15-INCH @ 9.72%
684.06
APRON ENDWALLS FOR CPRC 15-INCH

2

2



LEGEND

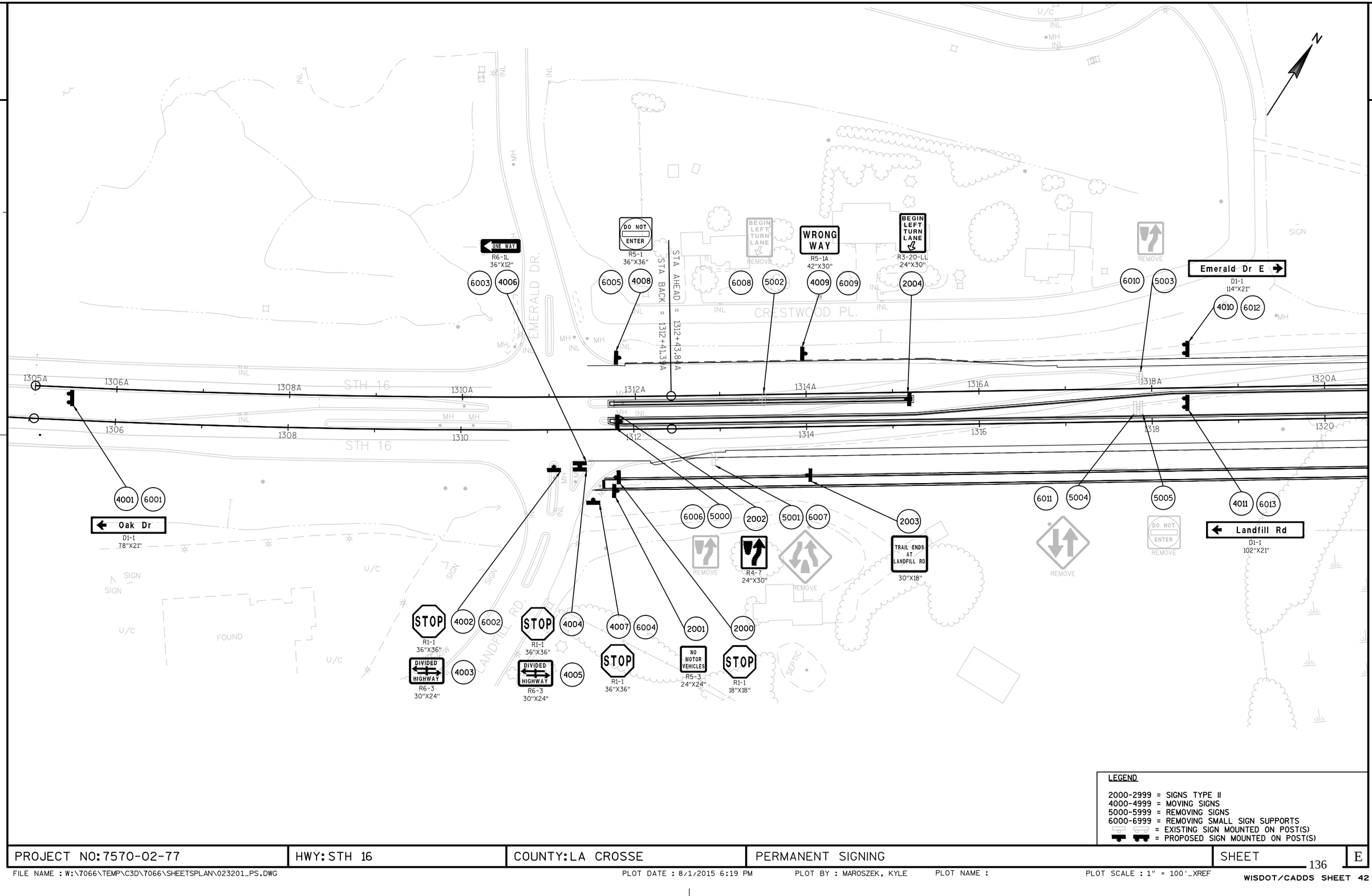
2000-2999 = SIGNS TYPE II
4000-4999 = MOVING SIGNS
5000-5999 = REMOVING SIGNS
6000-6999 = REMOVING SMALL SIGN SUPPORTS
= EXISTING SIGN MOUNTED ON POST(S)
= PROPOSED SIGN MOUNTED ON POST(S)

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PERMANENT SIGNING	SHEET 135	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\023201_PS.DWG PLOT DATE : 8/1/2015 6:19 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1" = 100'_XREF

WISDOT/CADDS SHEET 42

2

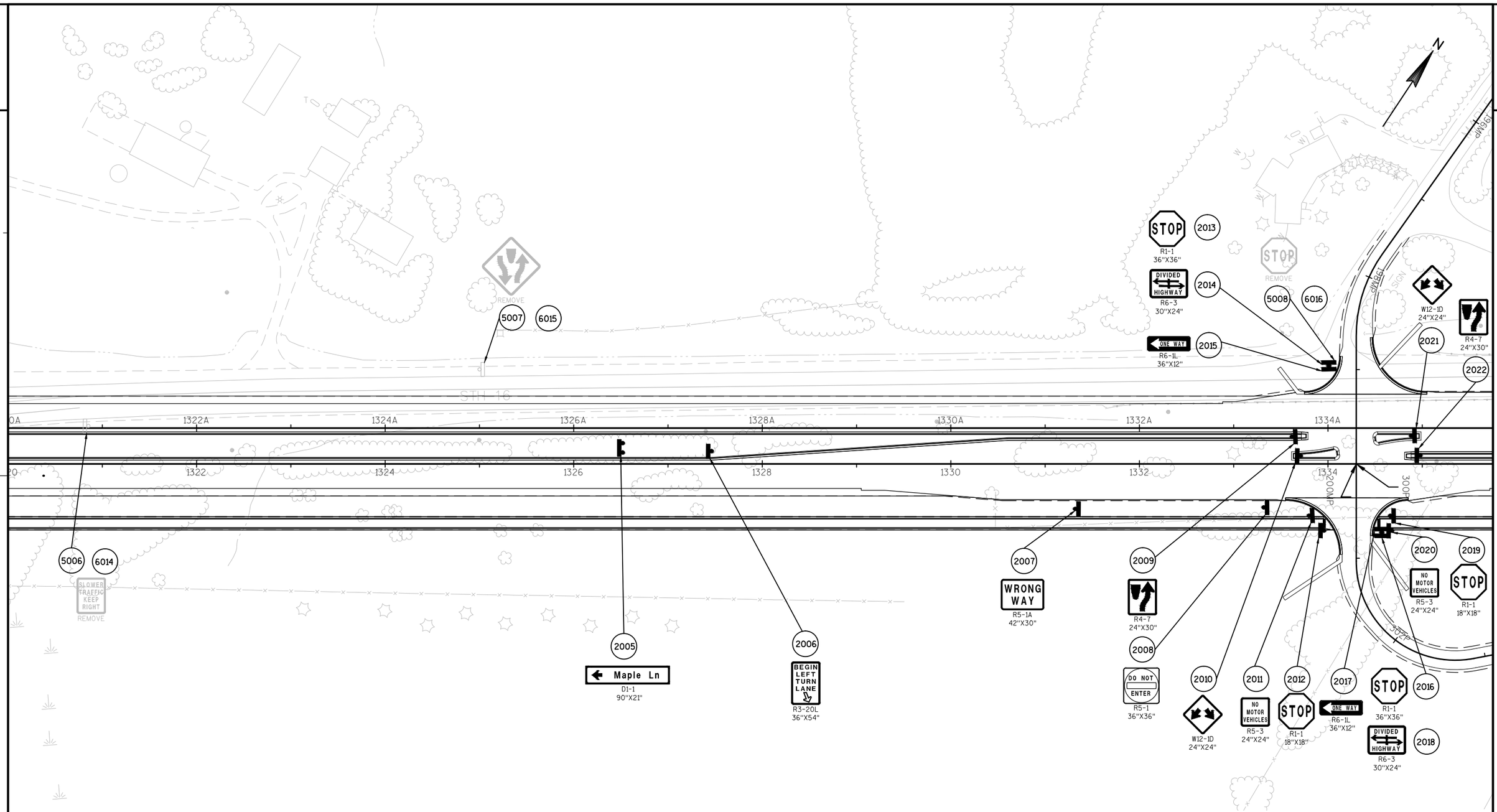


LEGEND

2000-2999 = SIGNS TYPE II
4000-4999 = MOVING SIGNS
5000-5999 = REMOVING SIGNS
6000-6999 = REMOVING SMALL SIGN SUPPORTS
= EXISTING SIGN MOUNTED ON POST(S)
= PROPOSED SIGN MOUNTED ON POST(S)

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PERMANENT SIGNING	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\023201_PS.DWG PLOT DATE : 8/1/2015 6:19 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1" = 100'_XREF



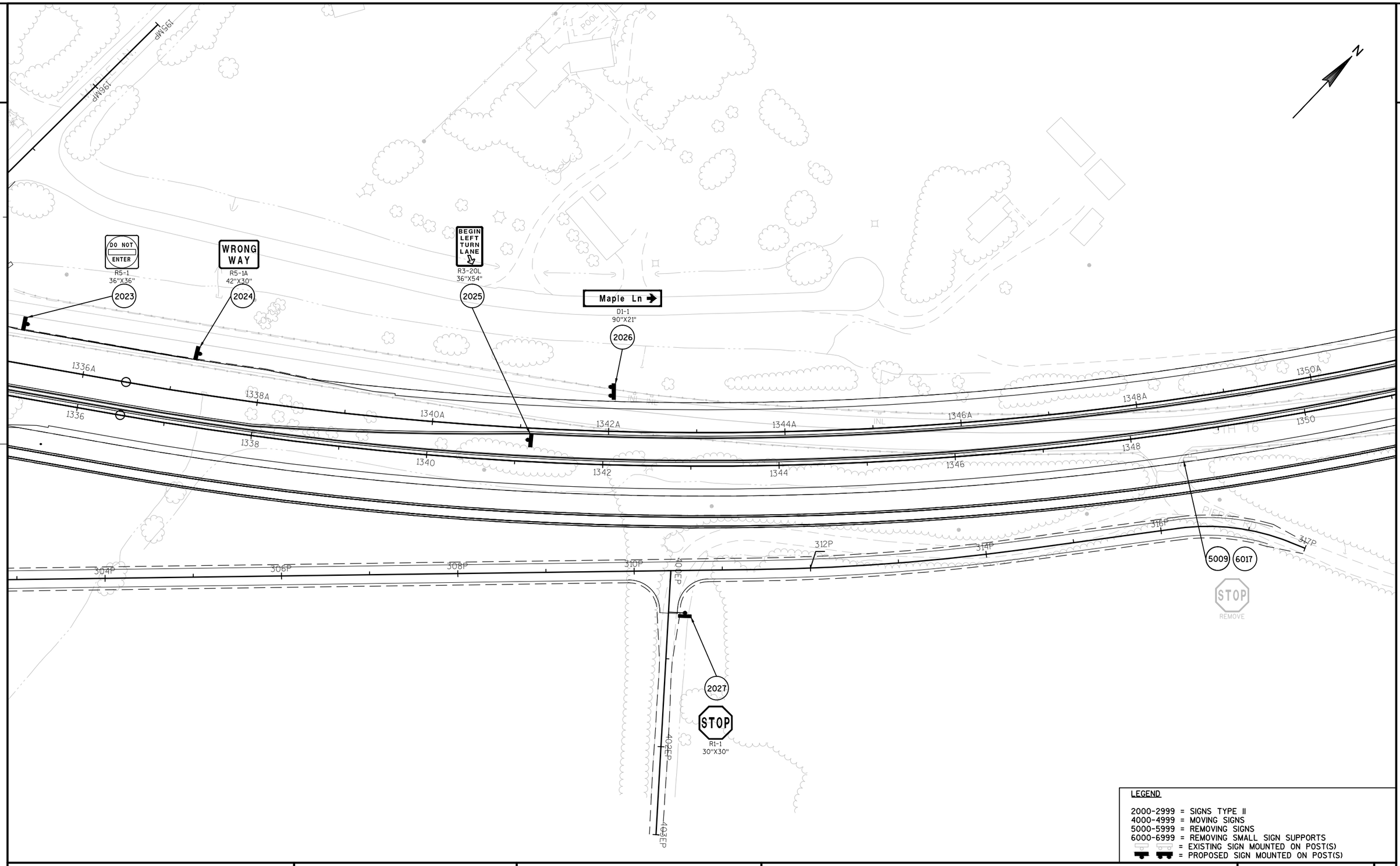
LEGEND

2000-2999 = SIGNS TYPE II
4000-4999 = MOVING SIGNS
5000-5999 = REMOVING SIGNS
6000-6999 = REMOVING SMALL SIGN SUPPORTS
= EXISTING SIGN MOUNTED ON POST(S)
= PROPOSED SIGN MOUNTED ON POST(S)

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PERMANENT SIGNING	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\023201_PS.DWG PLOT DATE : 8/1/2015 6:19 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1" = 100'_XREF

2



LEGEND

2000-2999 = SIGNS TYPE II
4000-4999 = MOVING SIGNS
5000-5999 = REMOVING SIGNS
6000-6999 = REMOVING SMALL SIGN SUPPORTS
= EXISTING SIGN MOUNTED ON POST(S)
= PROPOSED SIGN MOUNTED ON POST(S)

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PERMANENT SIGNING	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\023201_PS.DWG PLOT DATE : 8/1/2015 6:19 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1" = 100'_XREF

2

2

STA AHEAD = 1351+95.76A
STA BACK = 1351+80.40A

1352A 1354A 1356A 1358A 1360A 1362A 1364A 1366A

1352 1354 1356 1358 1360 1362 1364 1366

STH 16

ONCOMING TRAFFIC USES CENTER LANE
REMOVE

5010 6018

REMOVE

5014 6021

REMOVE

5015

ONCOMING TRAFFIC USES CENTER LANE
REMOVE

5017 6023

5011 6019

RIGHT LANE ENDS
REMOVE

5012 6020

REMOVE

5013

REMOVE

5016 6022

STOP
REMOVE

5018 6024

RIGHT LANE ENDS
REMOVE

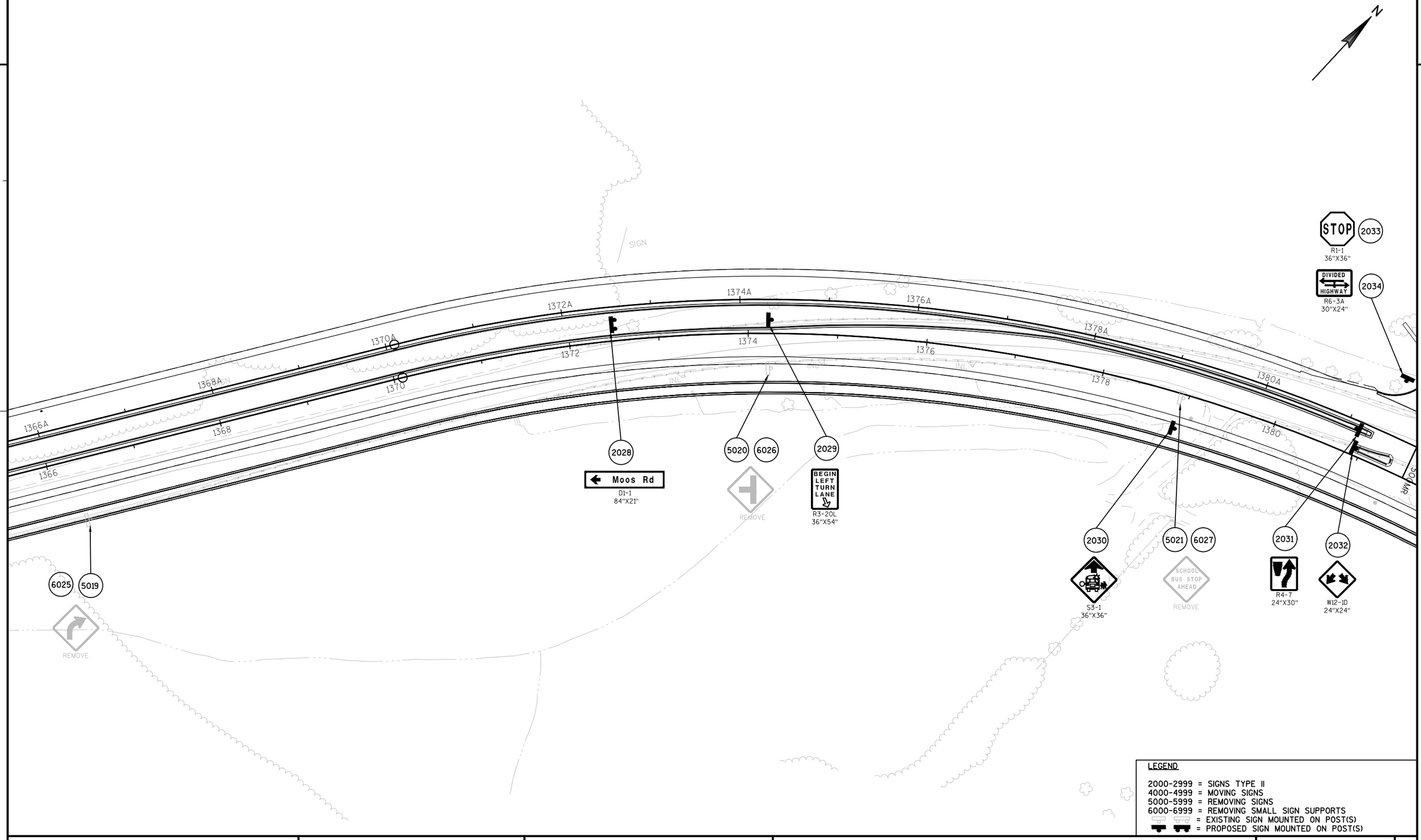
LEGEND

2000-2999 = SIGNS TYPE II
4000-4999 = MOVING SIGNS
5000-5999 = REMOVING SIGNS
6000-6999 = REMOVING SMALL SIGN SUPPORTS
= EXISTING SIGN MOUNTED ON POST(S)
= PROPOSED SIGN MOUNTED ON POST(S)

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PERMANENT SIGNING	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\023201_PS.DWG PLOT DATE : 8/1/2015 6:19 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1" = 100'_XREF

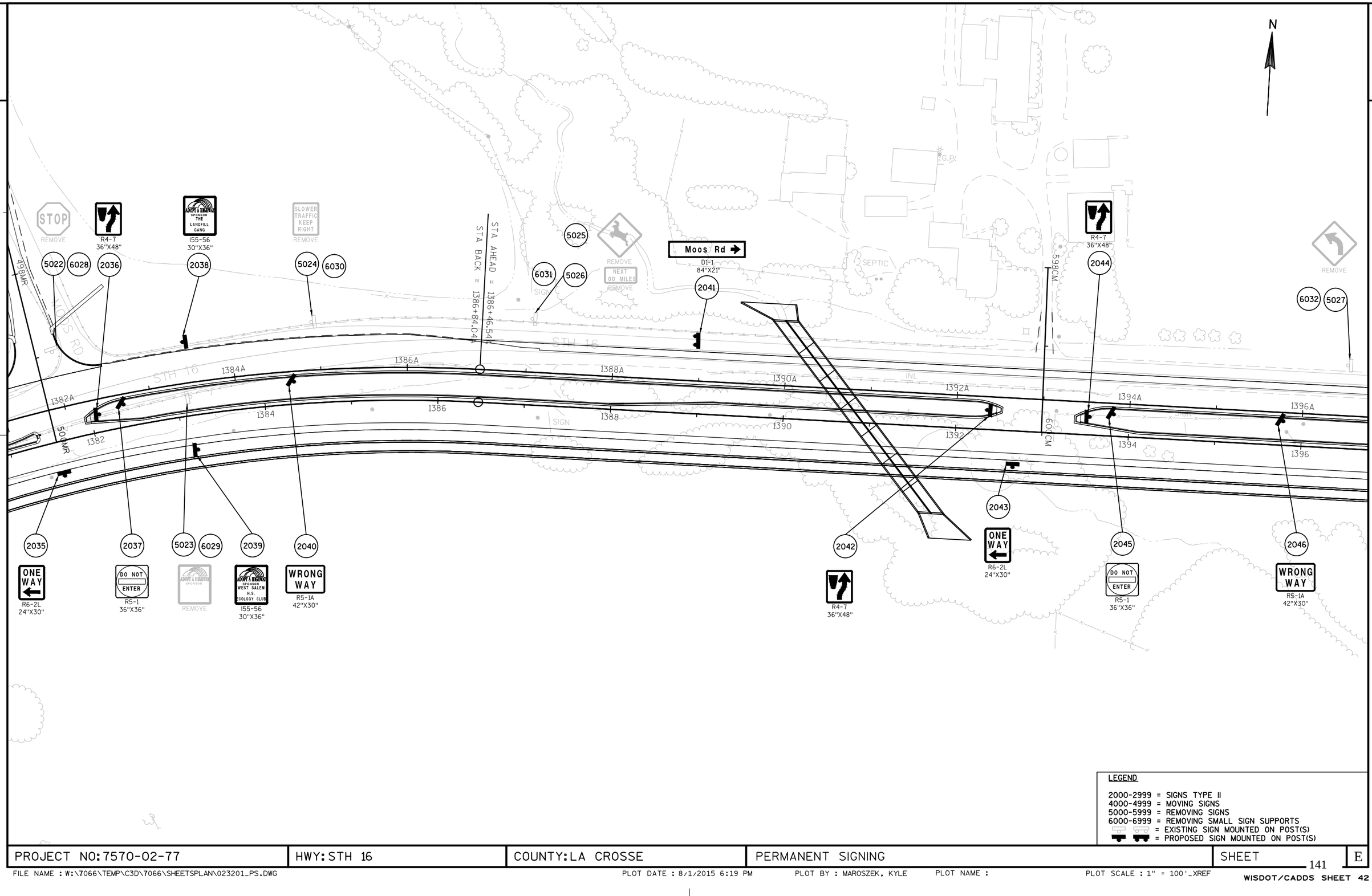
2



LEGEND

2000-2999 = SIGNS TYPE II
4000-4999 = MOVING SIGNS
5000-5999 = REMOVING SIGNS
6000-6999 = REMOVING SMALL SIGN SUPPORTS
= EXISTING SIGN MOUNTED ON POST(S)
= PROPOSED SIGN MOUNTED ON POST(S)

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PERMANENT SIGNING	SHEET 140	E

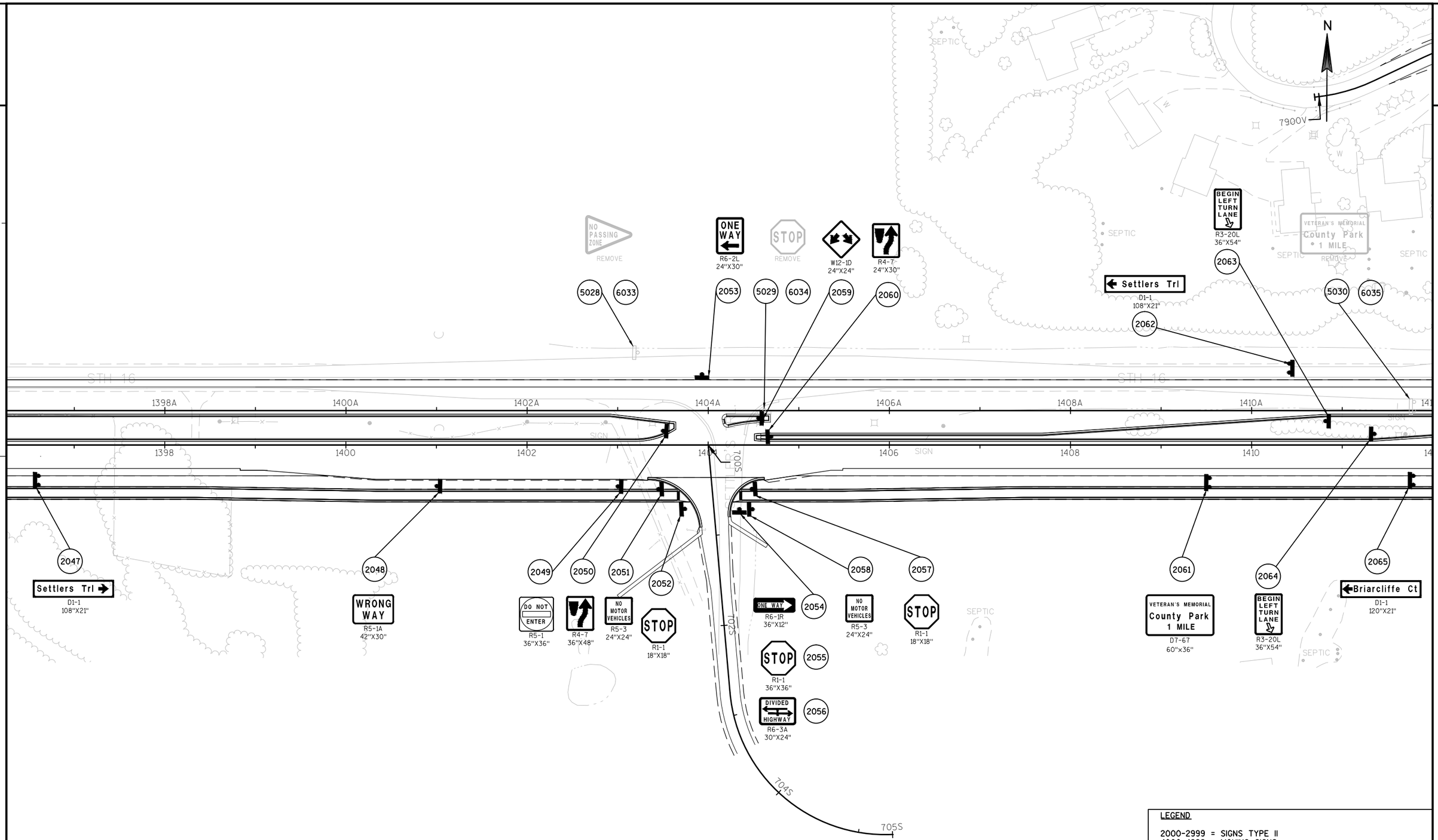


LEGEND

2000-2999 = SIGNS TYPE II
4000-4999 = MOVING SIGNS
5000-5999 = REMOVING SIGNS
6000-6999 = REMOVING SMALL SIGN SUPPORTS
= EXISTING SIGN MOUNTED ON POST(S)
= PROPOSED SIGN MOUNTED ON POST(S)

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PERMANENT SIGNING	SHEET 141	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\023201_PS.DWG PLOT DATE : 8/1/2015 6:19 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1" = 100'_XREF



LEGEND

2000-2999 = SIGNS TYPE II
4000-4999 = MOVING SIGNS
5000-5999 = REMOVING SIGNS
6000-6999 = REMOVING SMALL SIGN SUPPORTS
= EXISTING SIGN MOUNTED ON POST(S)
= PROPOSED SIGN MOUNTED ON POST(S)

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PERMANENT SIGNING	SHEET 142	E

NOTE: THE OV-LINE WILL BE NAMED AND ASSOCIATED AS PART OF BRIARCLIFFE CT.

N

STOP
R1-1
30"X30"
2066

STOP
REMOVE
6036
5031

STOP
R1-1
36"X36"
2069

DIVIDED HIGHWAY
R6-3A
30"X24"
2070

DO NOT ENTER
R5-1
36"X36"
2073

WRONG WAY
R5-1A
42"X30"
2074

Briarcliffe Ct
D1-1
120"X21"
2075

STA BACK = 1419+58.84A
STA AHEAD = 1419+61.63A

2067
R4-7
24"X30"

2068
W12-1D
24"X24"

2071
ONE WAY
R6-2L
24"X30"

2072
R4-7
36"X48"

5032 6037
ONCOMING TRAFFIC USES CENTER LANE
REMOVE

7920V 7940V 7960V 7980V 8000V 8020V

STH 16

1412A 1414A 1416A 1418A 1420A 1422A 1424A 1426A
1412 1414 1416 1418 1420 1422 1424 1426

SEPTIC

LEGEND

2000-2999 = SIGNS TYPE II
4000-4999 = MOVING SIGNS
5000-5999 = REMOVING SIGNS
6000-6999 = REMOVING SMALL SIGN SUPPORTS
= EXISTING SIGN MOUNTED ON POST(S)
= PROPOSED SIGN MOUNTED ON POST(S)

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PERMANENT SIGNING	SHEET 143	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\023201_PS.DWG PLOT DATE : 8/1/2015 6:19 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1" = 100'_XREF

2

2

N

STA AHEAD = 1431+27.52A
STA BACK = 1431+30.54A

1428A 1430A 1432A 1434A 1436A 1438A 1440A 1442A

1428 1430 1432 1434 1436 1438 1440 1442

896CC

898CC

900CC

100BB

1102AA 1104AA 1106AA 1108AA 1110AA

REMOVE

ONE WAY
R6-2L
24"X30"

R4-7
36"X48"

RIGHT LANE ENDS
REMOVE

5034 6039 2081 2087 6040 5035

2076 5033 6038 2077 2078 2079 2080 2082 2083 2084 2085 2086

WRONG WAY
R5-1A
42"X30"

REMOVE

DO NOT ENTER
R5-1
36"X36"

R4-7
36"X48"

NO MOTOR VEHICLES
R5-3
24"X24"

YIELD
R1-2
18"X18"

STOP
R1-1
36"X36"

DIVIDED HIGHWAY
R6-3A
30"X24"

NO MOTOR VEHICLES
R5-3
24"X24"

YIELD
R1-2
18"X18"

ONE WAY
R6-2L
24"X30"

SEPTIC

SIGN

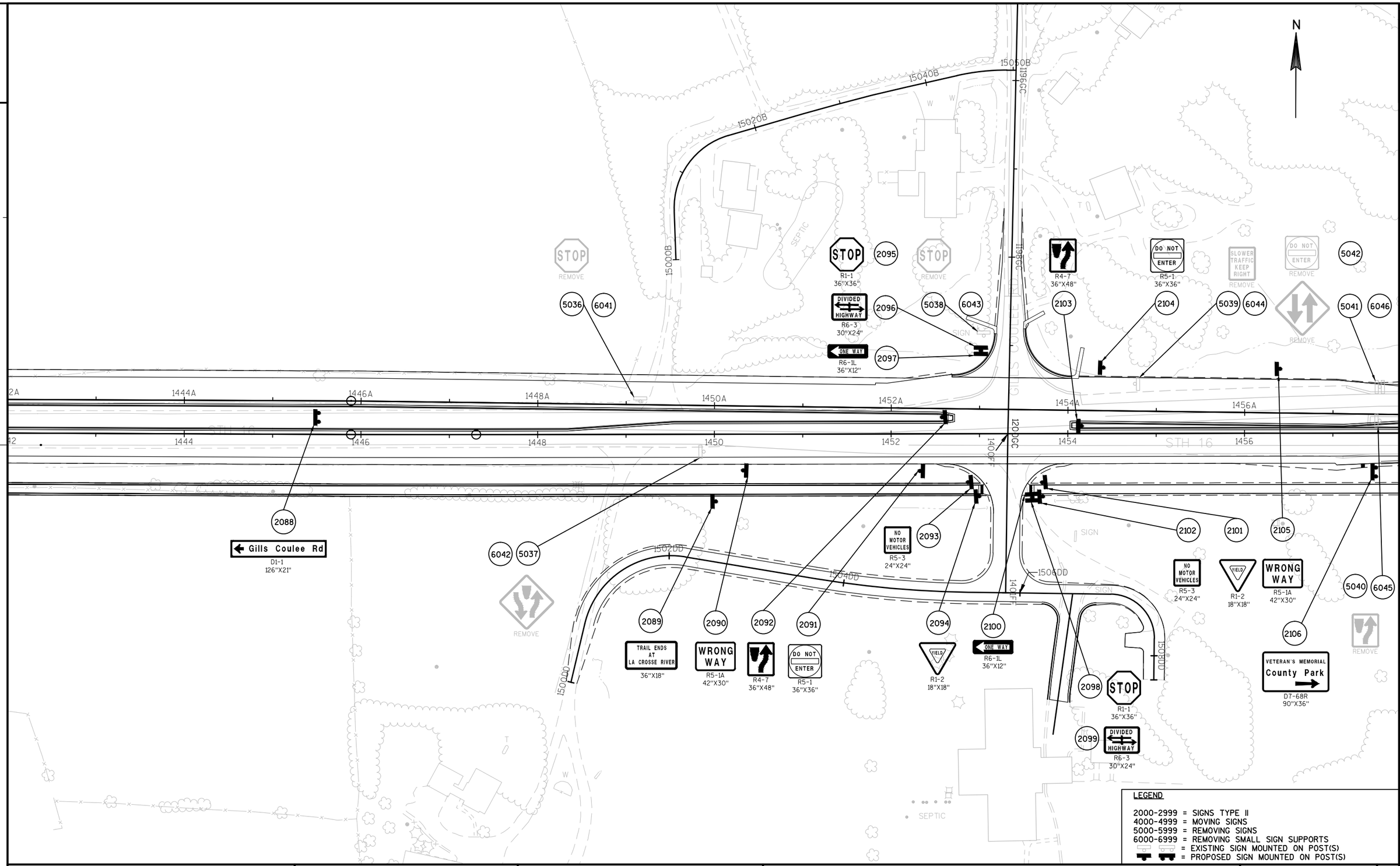
LEGEND

2000-2999 = SIGNS TYPE II
4000-4999 = MOVING SIGNS
5000-5999 = REMOVING SIGNS
6000-6999 = REMOVING SMALL SIGN SUPPORTS
= EXISTING SIGN MOUNTED ON POST(S)
= PROPOSED SIGN MOUNTED ON POST(S)

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PERMANENT SIGNING	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\023201_PS.DWG PLOT DATE : 8/1/2015 6:19 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1" = 100'_XREF

WISDOT/CADDS SHEET 42



LEGEND

2000-2999 = SIGNS TYPE II
4000-4999 = MOVING SIGNS
5000-5999 = REMOVING SIGNS
6000-6999 = REMOVING SMALL SIGN SUPPORTS
= EXISTING SIGN MOUNTED ON POST(S)
= PROPOSED SIGN MOUNTED ON POST(S)

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PERMANENT SIGNING	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\023201_PS.DWG PLOT DATE : 8/1/2015 6:19 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1" = 100'_XREF

2

N

REMOVE
5043 6047

TO REMAIN

Gills Coulee Rd
D1-1
126"X21"
2107

CARLSON RD.

GENERATOR

SCALE

SIGN

MH

INL

STH 16

1458A 1460A 1462A 1464A 1465A

1458 1460 1462 1464 1466 1468 1470 1472

5044 6048

VETERAN'S MEMORIAL
County Park
REMOVE

CTH VP

4012 6049

VETERAN'S MEMORIAL
County Park
D7-68-L

CAMPING
DB5-69G

PLAYGROUND

FOUNTAIN

LEGEND

2000-2999 = SIGNS TYPE II
4000-4999 = MOVING SIGNS
5000-5999 = REMOVING SIGNS
6000-6999 = REMOVING SMALL SIGN SUPPORTS
= EXISTING SIGN MOUNTED ON POST(S)
= PROPOSED SIGN MOUNTED ON POST(S)

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PERMANENT SIGNING	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\023201_PS.DWG PLOT DATE : 8/1/2015 6:20 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1" = 100'_XREF

2

LEGEND

- WOOD POLE
- LUMINAIRE ON ARM 10' MINIMUM
- TRAFFIC SIGNAL HEAD
- TRAFFIC SIGNAL CABINET

NOTES:

ALL WOOD POLES SHALL BE 40' MINIMUM

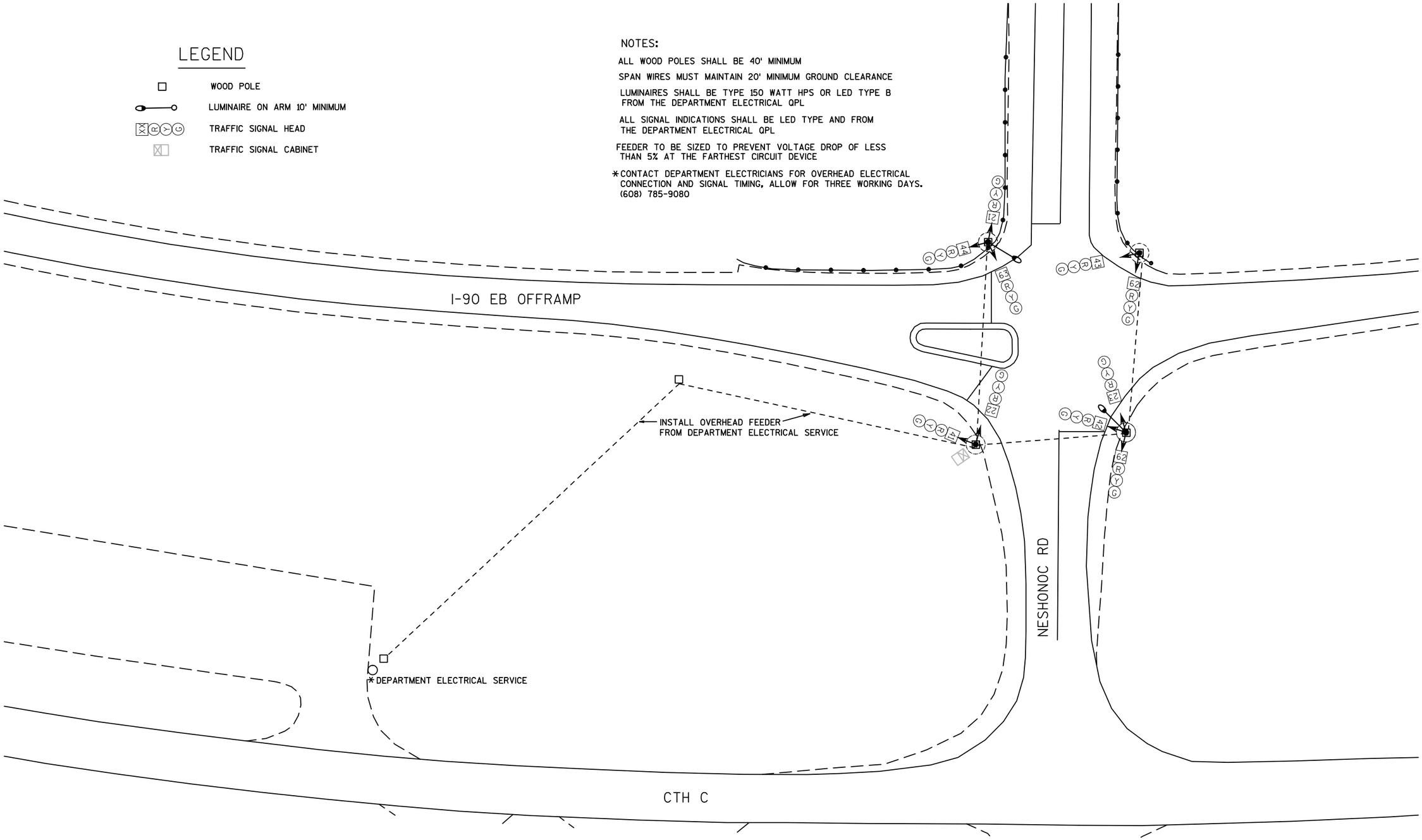
SPAN WIRES MUST MAINTAIN 20' MINIMUM GROUND CLEARANCE

LUMINAIRES SHALL BE TYPE 150 WATT HPS OR LED TYPE B FROM THE DEPARTMENT ELECTRICAL QPL

ALL SIGNAL INDICATIONS SHALL BE LED TYPE AND FROM THE DEPARTMENT ELECTRICAL QPL

FEEDER TO BE SIZED TO PREVENT VOLTAGE DROP OF LESS THAN 5% AT THE FARTHEST CIRCUIT DEVICE

*CONTACT DEPARTMENT ELECTRICIANS FOR OVERHEAD ELECTRICAL CONNECTION AND SIGNAL TIMING, ALLOW FOR THREE WORKING DAYS. (608) 785-9080

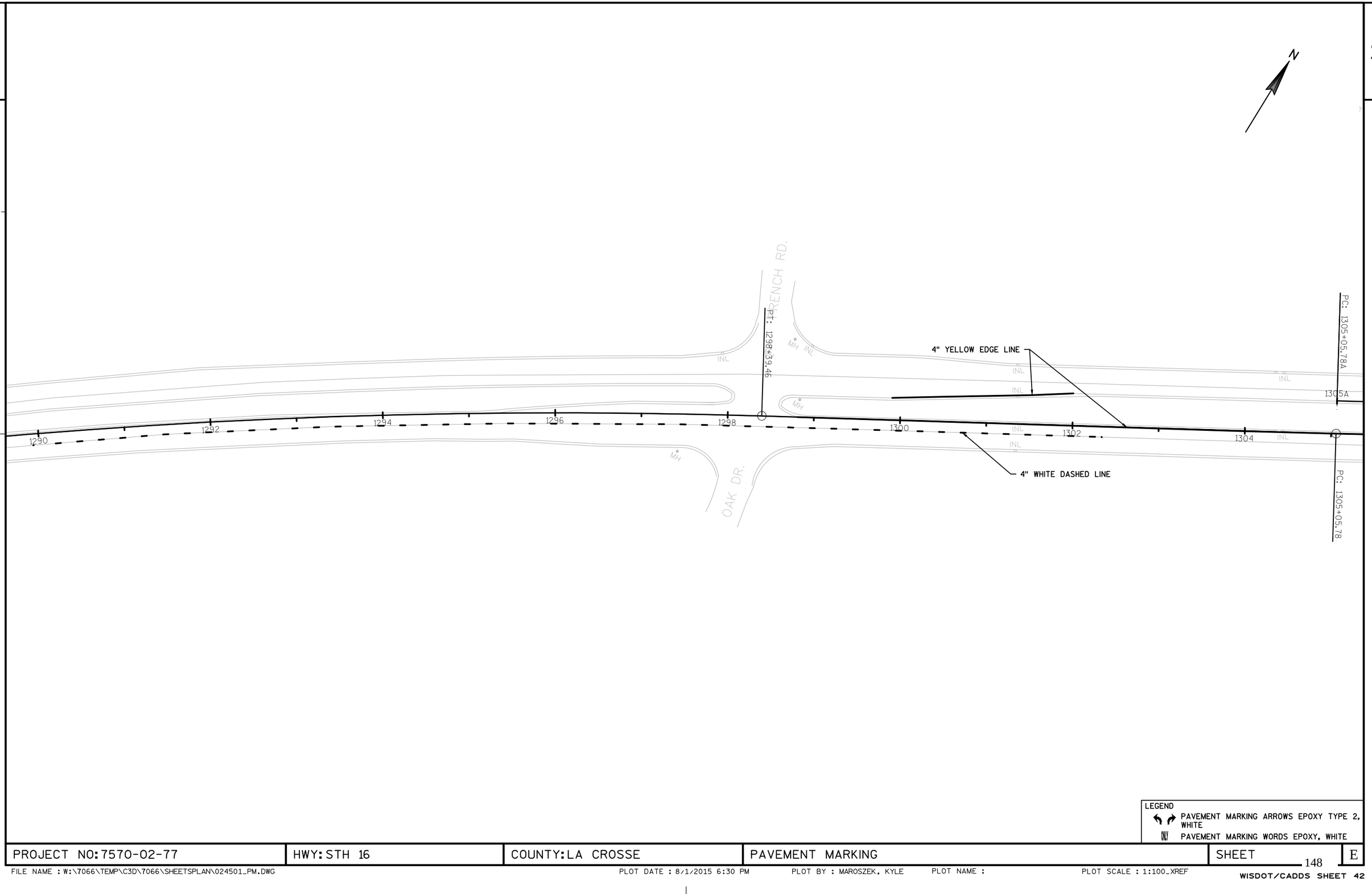


TEMPORARY TRAFFIC SIGNAL

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	TEMPORARY SIGNAL PLAN	SHEET 147	E

2

2



LEGEND

PAVEMENT MARKING ARROWS EPOXY TYPE 2, WHITE

PAVEMENT MARKING WORDS EPOXY, WHITE

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PAVEMENT MARKING	SHEET 148	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\024501_PM.DWG PLOT DATE : 8/1/2015 6:30 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1:100_XREF

WISDOT/CADDS SHEET 42

2

2

PC: 1305+05.78A

PC: 1305+05.78

STA BACK = 1312+41.39A

STA AHEAD = 1312+43.84A

PT: 1312+43.84A

PT: 1312+43.84

EMERALD DR.

CRESTWOOD PL.

LANDFILL RD.

STH 16

STH 16

1305A 1306A 1308A 1310A 1312A 1314A 1316A 1318A 1320A

1306 1308 1310 1312 1314 1316 1318 1320

8" WHITE CHANNELIZING LINE

4" WHITE EDGE LINE
4" WHITE DASHED LINE
4" YELLOW EDGE LINE

4" YELLOW EDGE LINE

4" WHITE EDGE LINE
4" WHITE DASHED LINE
4" YELLOW EDGE LINE

4" YELLOW DASHED LINE

YELLOW CURB
YELLOW ISLAND NOSE

LEGEND

PAVEMENT MARKING ARROWS EPOXY TYPE 2, WHITE

PAVEMENT MARKING WORDS EPOXY, WHITE

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PAVEMENT MARKING	SHEET 149	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\024501_PM.DWG PLOT DATE : 8/1/2015 6:30 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1:100_XREF

WISDOT/CADDS SHEET 42

2

2

STH 16

1322A 1324A 1326A 1328A 1330A 1332A 1334A

1322 1324 1326 1328 1330 1332 1334

4" WHITE EDGE LINE
4" WHITE DASHED LINE
4" YELLOW EDGE LINE

YELLOW ISLAND NOSE
YELLOW CURB

4" WHITE EDGE LINE
4" WHITE DASHED LINE
4" YELLOW EDGE LINE

4" YELLOW DASHED LINE

8" WHITE CHANNELIZING LINE

12" WHITE DIAGONAL

PC: 301+03.14

YELLOW CURB

6" WHITE CROSSWALK
18" WHITE STOP LINE

200FT

300FT

SIGN

SIGN

LEGEND

PAVEMENT MARKING ARROWS EPOXY TYPE 2, WHITE

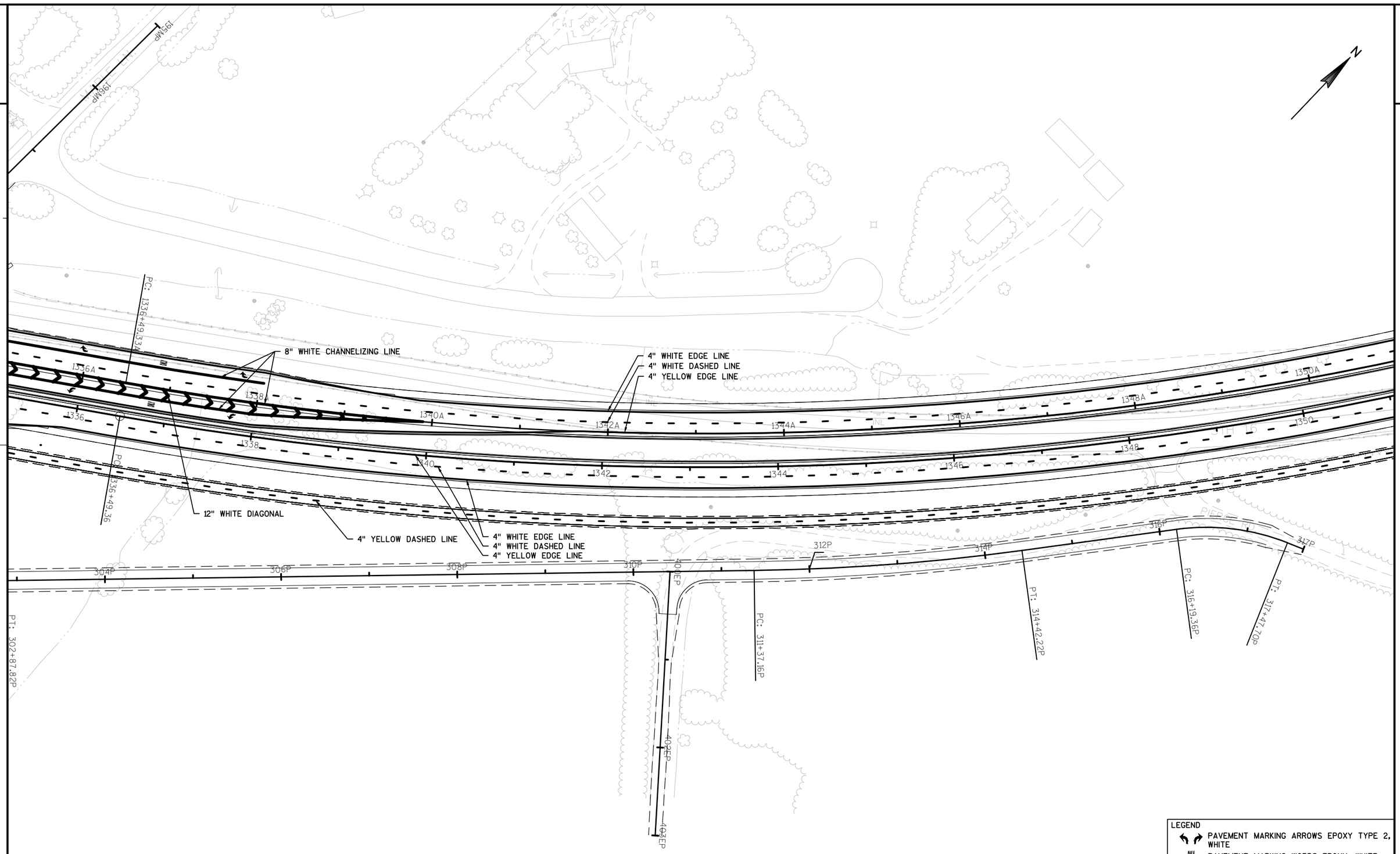
ONLY PAVEMENT MARKING WORDS EPOXY, WHITE

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PAVEMENT MARKING	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\024501_PM.DWG PLOT DATE : 8/1/2015 6:30 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1:100_XREF

2

2



LEGEND

PAVEMENT MARKING ARROWS EPOXY TYPE 2, WHITE

ONLY PAVEMENT MARKING WORDS EPOXY, WHITE

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PAVEMENT MARKING	SHEET 151	E

2

2

N

STA BACK = 1351+80.40A
STA AHEAD = 1351+95.76A
PT: 1351+95.76A

1352A 1354A 1356A 1358A 1360A 1362A 1364A 1366A

4" WHITE EDGE LINE
4" WHITE DASHED LINE
4" YELLOW EDGE LINE

1352 1354 1356 1358 1360 1362 1364 1366

STH 16

PT: 1351+95.76

4" YELLOW DASHED LINE

4" WHITE EDGE LINE
4" WHITE DASHED LINE
4" YELLOW EDGE LINE

LEGEND

PAVEMENT MARKING ARROWS EPOXY TYPE 2, WHITE

ONLY PAVEMENT MARKING WORDS EPOXY, WHITE

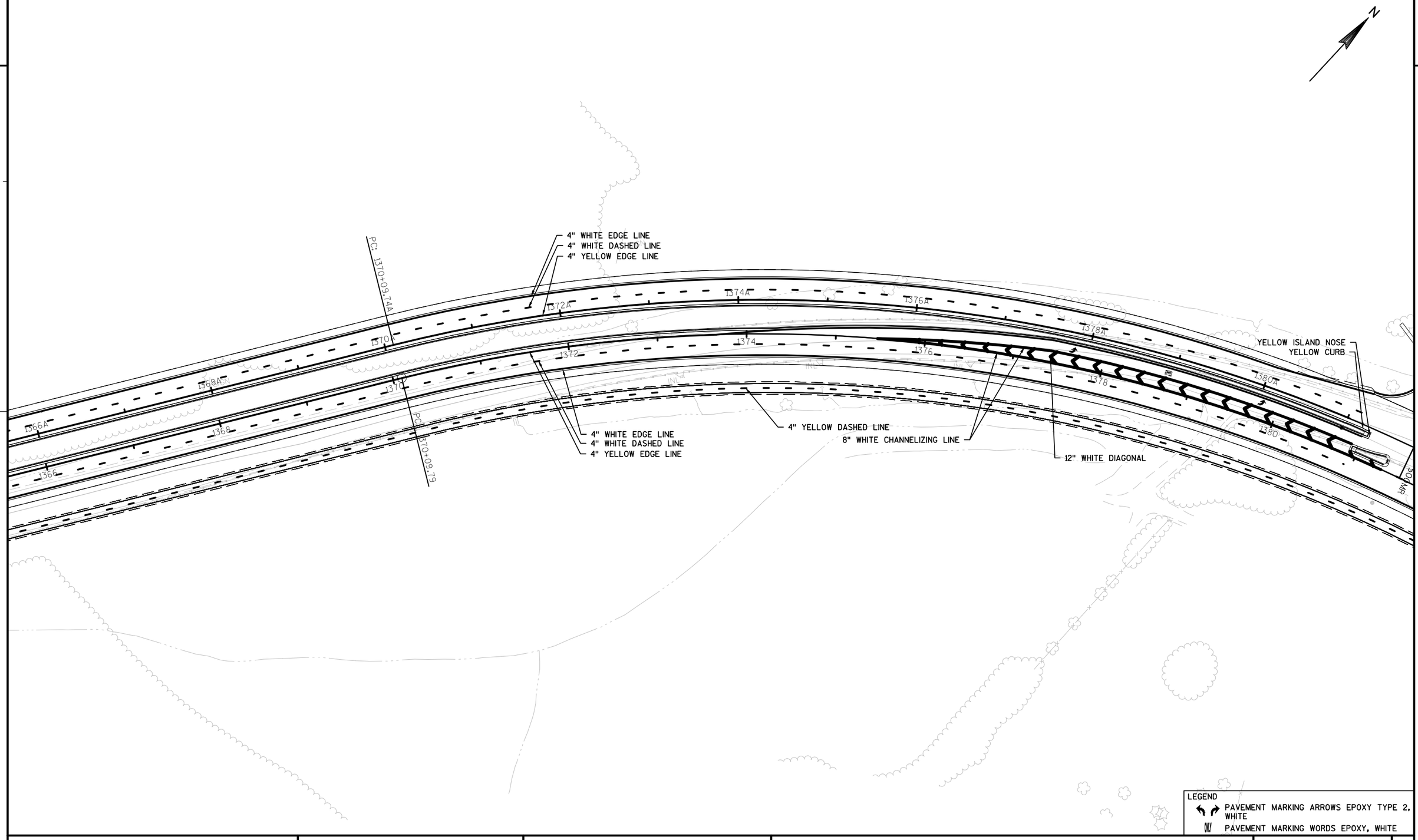
PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PAVEMENT MARKING	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\024501_PM.DWG PLOT DATE : 8/1/2015 6:30 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1:100_XREF

WISDOT/CADDS SHEET 42

2

2



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PAVEMENT MARKING	SHEET 153	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\024501_PM.DWG PLOT DATE : 8/1/2015 6:31 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1:100_XREF

2

N

PT: 495+94.09N

498MR

MOSS RD

500MR

8" WHITE CHANNELIZING LINE

YELLOW ISLAND NOSE
YELLOW CURB

STA AHEAD = 1386+46.54A
STA BACK = 1386+84.04

PT: 1386+46.54A

4" WHITE EDGE LINE
4" WHITE DASHED LINE
4" YELLOW EDGE LINE

STH 16

SEPTIC

598CM

600CM

YELLOW CURB

1382A
1382
1384A
1384
1386A
1386
1388A
1388
1390A
1390
1392A
1392
1394A
1394
1396A
1396

PT: 1386+46.54

4" WHITE EDGE LINE
4" WHITE DASHED LINE
4" YELLOW EDGE LINE

4" YELLOW DASHED LINE

8" WHITE CHANNELIZING LINE

YELLOW ISLAND NOSE

LEGEND

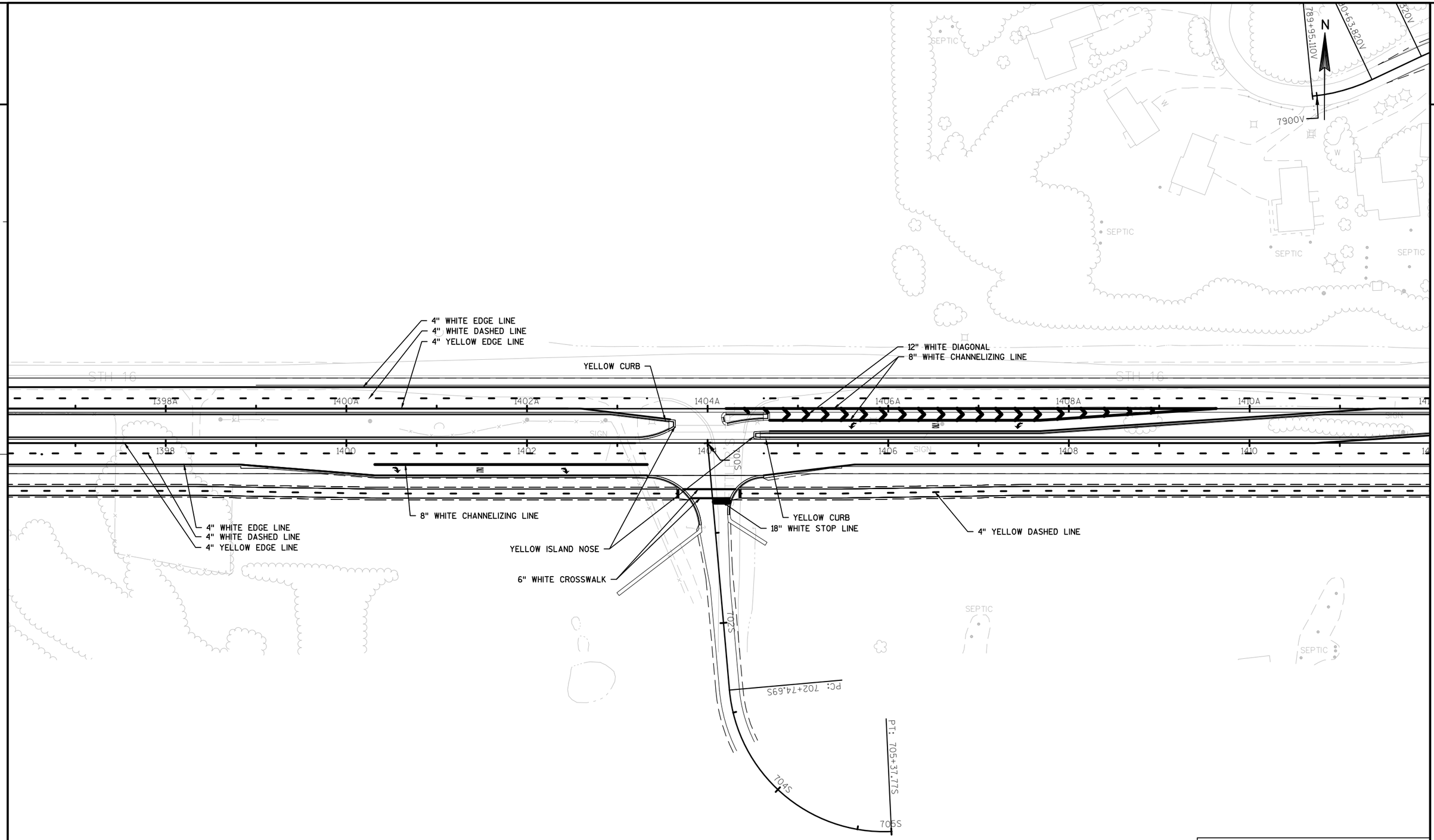
PAVEMENT MARKING ARROWS EPOXY TYPE 2, WHITE

PAVEMENT MARKING WORDS EPOXY, WHITE

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PAVEMENT MARKING	SHEET 154	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\024501_PM.DWG PLOT DATE : 8/1/2015 6:31 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1:100_XREF

2



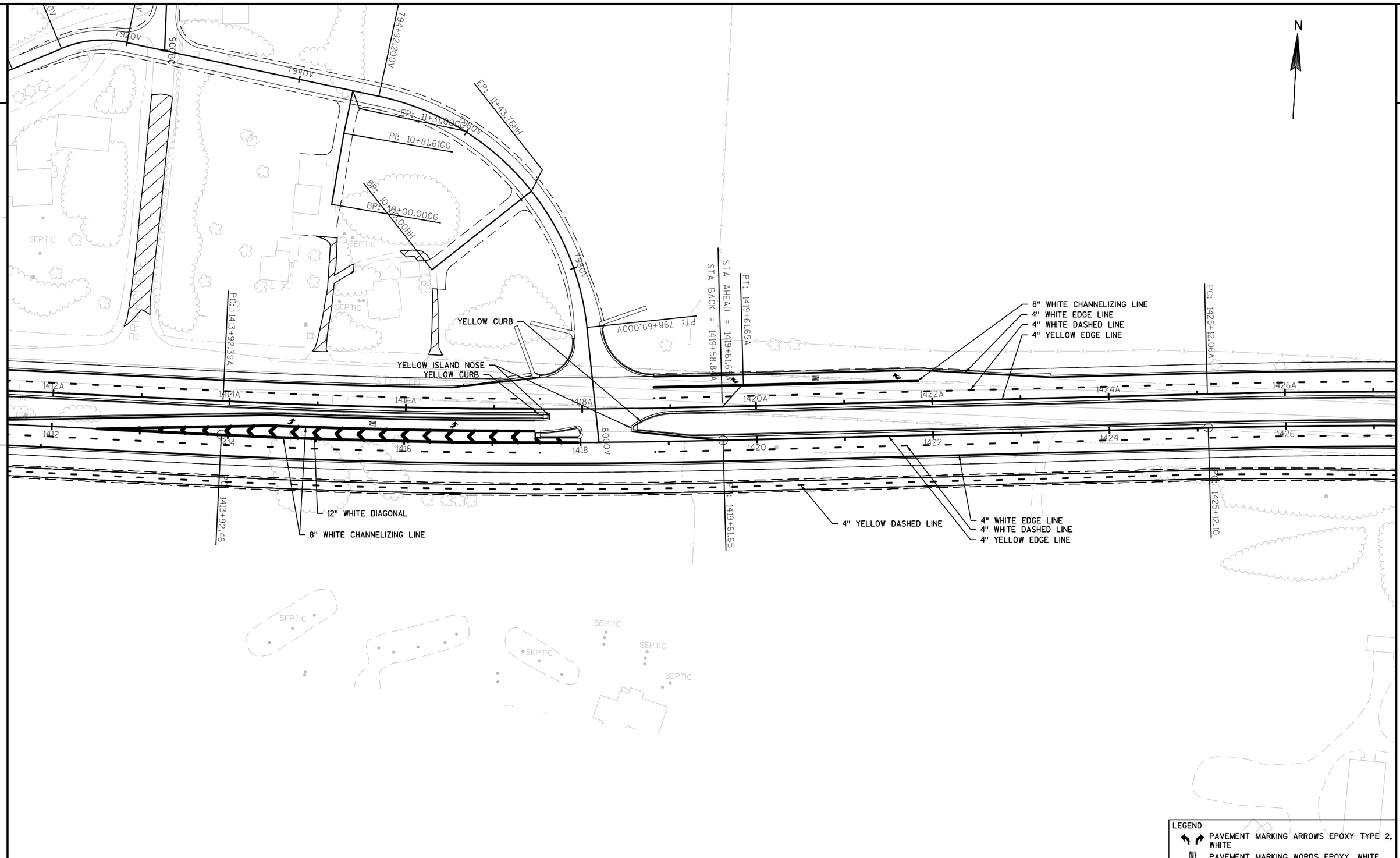
LEGEND

PAVEMENT MARKING ARROWS EPOXY TYPE 2, WHITE

ONLY PAVEMENT MARKING WORDS EPOXY, WHITE

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PAVEMENT MARKING	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\024501_PM.DWG PLOT DATE : 8/1/2015 6:31 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1:100_XREF



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PAVEMENT MARKING	SHEET 156	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\024501_PM.DWG PLOT DATE : 8/1/2015 6:31 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1:100_XREF

WISDOT/CADDS SHEET 42

2

N

PC: 896+35.97CC

896CC

PT: 897+60.06CC

898CC

STA AHEAD = 1431+27.52A

STA BACK = 1431+30.54A

PT: 1431+30.53A

PI: 1431+27.52A

YELLOW CURB

8" WHITE CHANNELIZING LINE
4" WHITE EDGE LINE
4" WHITE DASHED LINE
4" YELLOW EDGE LINE

1428A 1430A 1432A 1434A 1436A 1438A 1440A 1442A

1428 1430 1432 1434 1436 1438 1440 1442

1000BB

900CC

SIGN

8" WHITE CHANNELIZING LINE

YELLOW ISLAND NOSE

4" WHITE EDGE LINE
4" WHITE DASHED LINE
4" YELLOW EDGE LINE

4" YELLOW DASHED LINE

1102AA

1104AA

1106AA

1108AA

1100BB

PC: 1100+42.38AA

PT: 1101+70.84AA

PC: 1104+82.18AA

PT: 1105+72.51AA

PC: 1107+78.60AA

PT: 1109+28.38AA

1110AA

1100AA

SEPTIC

SEPC

SEPC

W

LEGEND

PAVEMENT MARKING ARROWS EPOXY TYPE 2, WHITE

ONLY PAVEMENT MARKING WORDS EPOXY, WHITE

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PAVEMENT MARKING	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\024501_PM.DWG PLOT DATE : 8/1/2015 6:31 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1:100_XREF

WISDOT/CADDS SHEET 42

2

2

N

PT: 1501+68.32OB
PC: 1502+57.23OB
1503+77.30OB
1504+36.10OB
1505+92.80OB
15020B
15040B
15050B
1196GC
PC: 1500+55.71OB
15000B
1198GC
SEPTIC
SIGN
PI: 1445+88.66A
4" WHITE EDGE LINE
4" WHITE DASHED LINE
4" YELLOW EDGE LINE
YELLOW ISLAND NOSE
YELLOW CURB
1442A
1444A
1446A
1448A
1450A
1452A
1454A
1456A
1442
1444
1446
1448
1450
1452
1454
1456
STH 16
1200GC
1400FF
PC: 1445+88.64
PT: 1447+30.28
PT: 1502+18.34DD
PC: 1503+67.22DD
8" WHITE CHANNELIZING LINE
4" WHITE EDGE LINE
4" WHITE DASHED LINE
4" YELLOW EDGE LINE
4" YELLOW DASHED LINE
1502DD
1504DD
1506DD
1400FF
PC: 1500+68.01DD
15000D
PT: 1505+41.66DD
PI: 1505+83.75DD
PC: 1507+02.62DD
1508DD
PT: 1507+80.88DD
EP: 1+60.63CD
SEPTIC

LEGEND
PAVEMENT MARKING ARROWS EPOXY TYPE 2, WHITE
PAVEMENT MARKING WORDS EPOXY, WHITE

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PAVEMENT MARKING	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\024501_PM.DWG PLOT DATE : 8/1/2015 6:31 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1:100_XREF

2

N

8" WHITE CHANNELIZING LINE

4" WHITE EDGE LINE
4" WHITE DASHED LINE
4" YELLOW EDGE LINE

PI: 1458+47.63A

8" WHITE CHANNELIZING LINE

PI: 1465+97.69A

4" YELLOW EDGE LINE

454A 1456A 1458A 1460A 1462A 1464A 1465A

STH 16

1454 1456 1458 1460 1462 1464 1466 1468

YELLOW CURB
YELLOW ISLAND NOSE

4" YELLOW DASHED LINE

4" WHITE EDGE LINE
4" WHITE DASHED LINE
4" YELLOW EDGE LINE

CARLSON RD.

CTH VP

SIGN

PLAYGROUND

FOUNTAIN

PC: 1507+02.62DD

PT: 1507+80.88DD

1500DD

LEGEND

PAVEMENT MARKING ARROWS EPOXY TYPE 2, WHITE

ONLY PAVEMENT MARKING WORDS EPOXY, WHITE

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PAVEMENT MARKING	SHEET 159	E

2

2

N

4" YELLOW EDGE LINE

4" WHITE DASHED LINE
CONTINUES TO STA. 1485+30

STH 16

STH 16

MH

INL

1470 1472 1474 1476 1478 1480 1482 1484

LEGEND

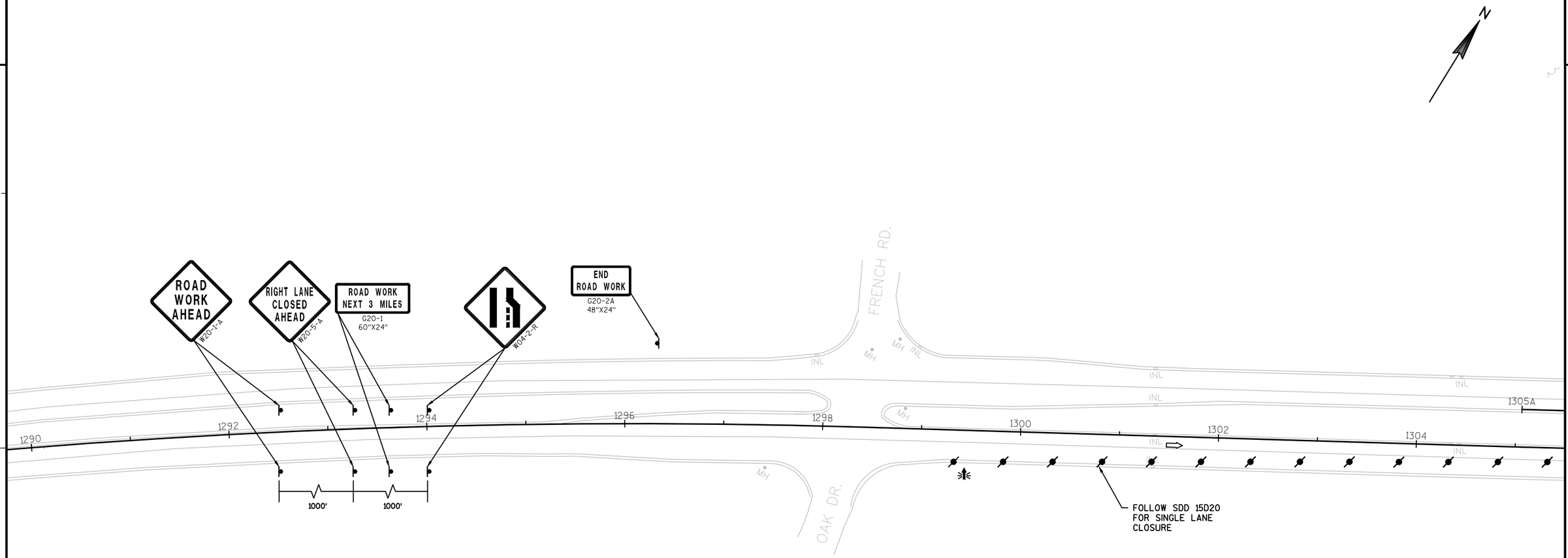
PAVEMENT MARKING ARROWS EPOXY TYPE 2, WHITE

PAVEMENT MARKING WORDS EPOXY, WHITE

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PAVEMENT MARKING	SHEET 160	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\024501_PM.DWG PLOT DATE : 8/1/2015 6:31 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1:100_XREF

2



LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON TEMPORARY SUPPORT
- SIGN ON PERMANENT SUPPORT
- REMOVING PAVEMENT MARKING
- WORK AREA
- TEMPORARY ASPHALT
- DIRECTION OF TRAFFIC

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 1A	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\DESIGN\026001_S1A.DWG PLOT DATE : 8/1/2015 6:49 PM PLOT BY : ANDERSEN, KEVIN PLOT NAME : PLOT SCALE : 1" = 100'_XREF
WISDOT/CADDS SHEET 42

2

ROAD WORK AHEAD W20-1

STA BACK = 1312+41.39A

STA AHEAD = 1312+43.84A

EMERALD DR.

CRESTWOOD PL.

STH 16

LANDFILL RD.

1305A 1306A 1308A 1310A 1312A 1314A 1316A 1318A 1320A

1306 1308 1310 1312 1314 1316 1318 1320

LANE CLOSED
R11-2-L
48"X30"

LANE CLOSED
R11-2-L
48"X30"

ROAD WORK AHEAD W20-1

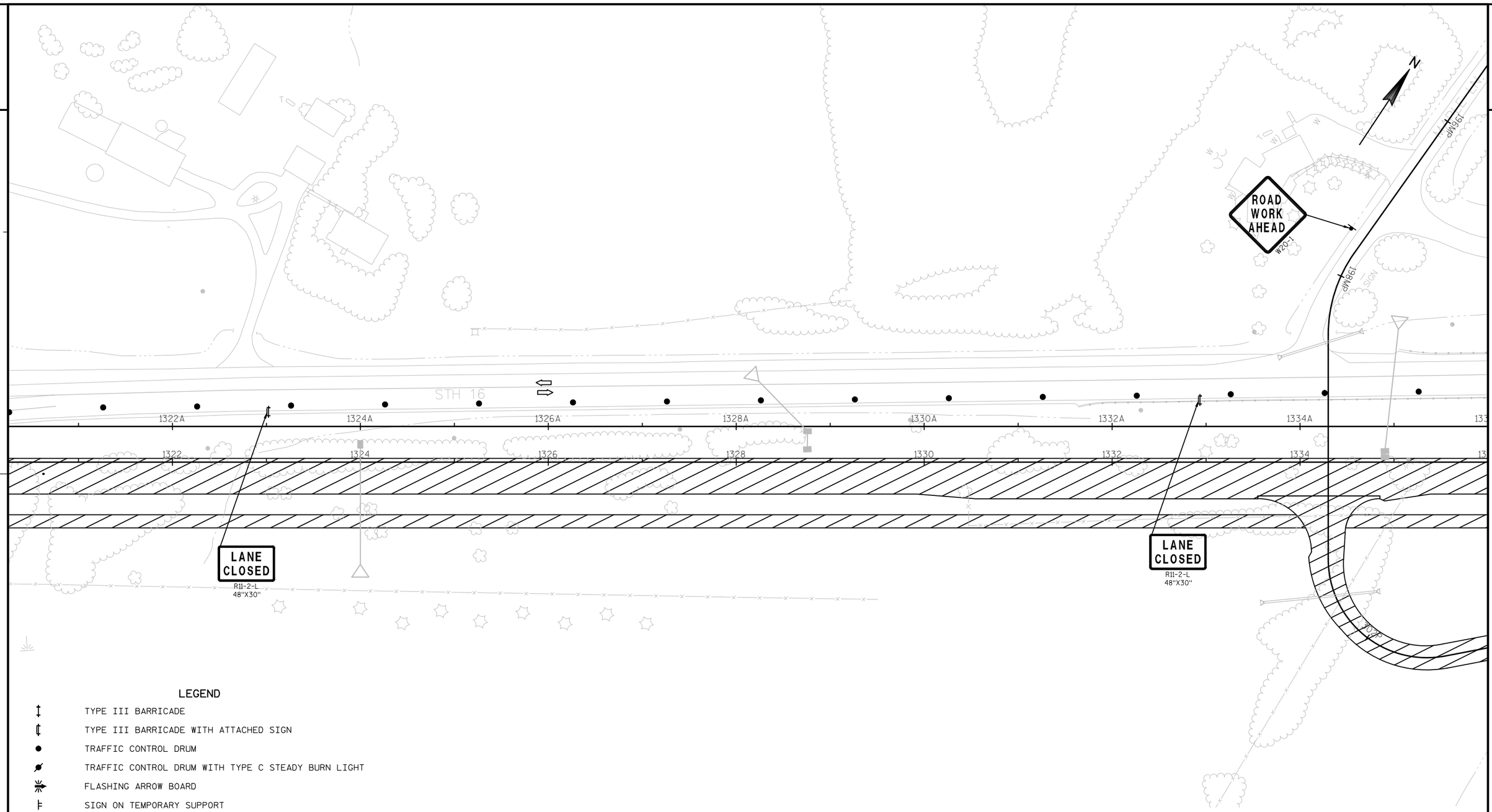
LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON TEMPORARY SUPPORT
- SIGN ON PERMANENT SUPPORT
- REMOVING PAVEMENT MARKING
- WORK AREA
- TEMPORARY ASPHALT
- DIRECTION OF TRAFFIC

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 1A	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\DESIGN\026001_S1A.DWG PLOT DATE : 8/1/2015 6:49 PM PLOT BY : ANDERSEN, KEVIN PLOT NAME : PLOT SCALE : 1" = 100'_XREF

2



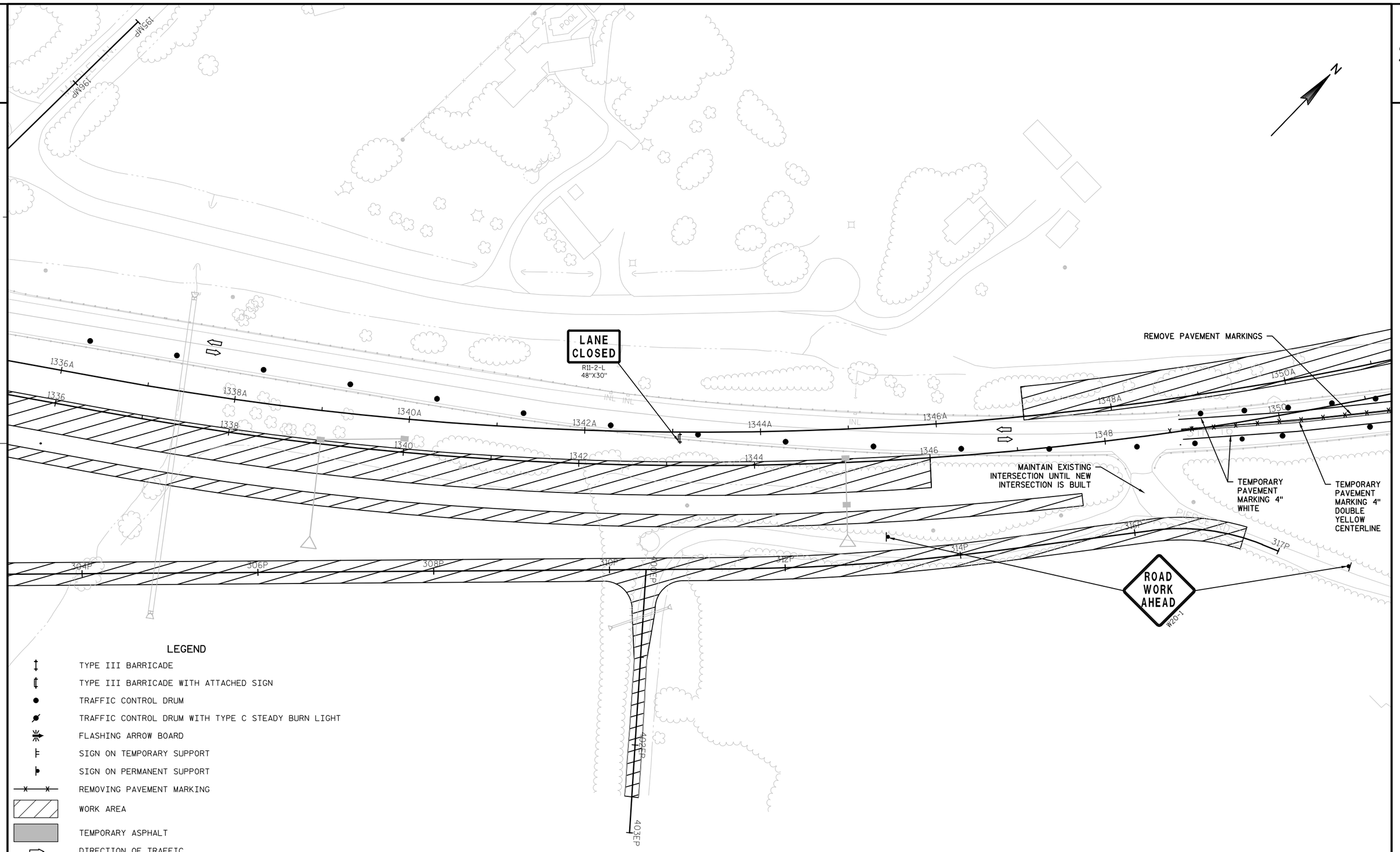
LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON TEMPORARY SUPPORT
- SIGN ON PERMANENT SUPPORT
- REMOVING PAVEMENT MARKING
- WORK AREA
- TEMPORARY ASPHALT
- DIRECTION OF TRAFFIC

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 1A	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\DESIGN\026001_S1A.DWG PLOT DATE : 8/1/2015 6:49 PM PLOT BY : ANDERSEN, KEVIN PLOT NAME : PLOT SCALE : 1" = 100'_XREF

2



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 1A	SHEET 164	E

2

2

STA BACK = 1351+80.40A
STA AHEAD = 1351+95.76A

1352A 1354A 1356A 1358A 1360A 1362A 1364A 1366A

1352 1354 1356 1358 1360 1362 1364 1366

8:1

CONCRETE BARRIER TEMPORARY

TEMPORARY PAVEMENT MARKING 4" WHITE

TEMPORARY PAVEMENT MARKING 4" DOUBLE YELLOW CENTERLINE

W05-52R 12"X36"

W01-4-R

REMOVE PAVEMENT MARKINGS

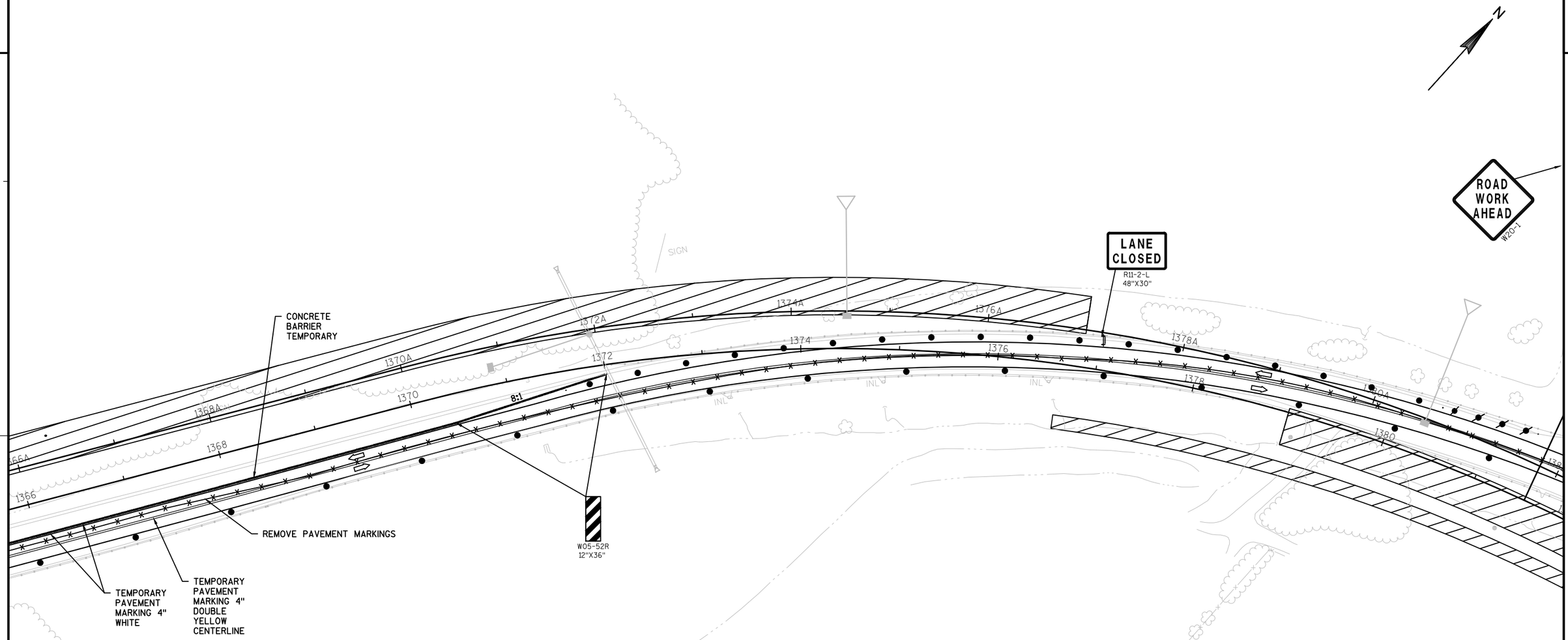
LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON TEMPORARY SUPPORT
- SIGN ON PERMANENT SUPPORT
- REMOVING PAVEMENT MARKING
- WORK AREA
- TEMPORARY ASPHALT
- DIRECTION OF TRAFFIC

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 1A	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\DESIGN\026001_S1A.DWG PLOT DATE : 8/1/2015 6:49 PM PLOT BY : ANDERSEN, KEVIN PLOT NAME : PLOT SCALE : 1" = 100'_XREF
WISDOT/CADDS SHEET 42

2



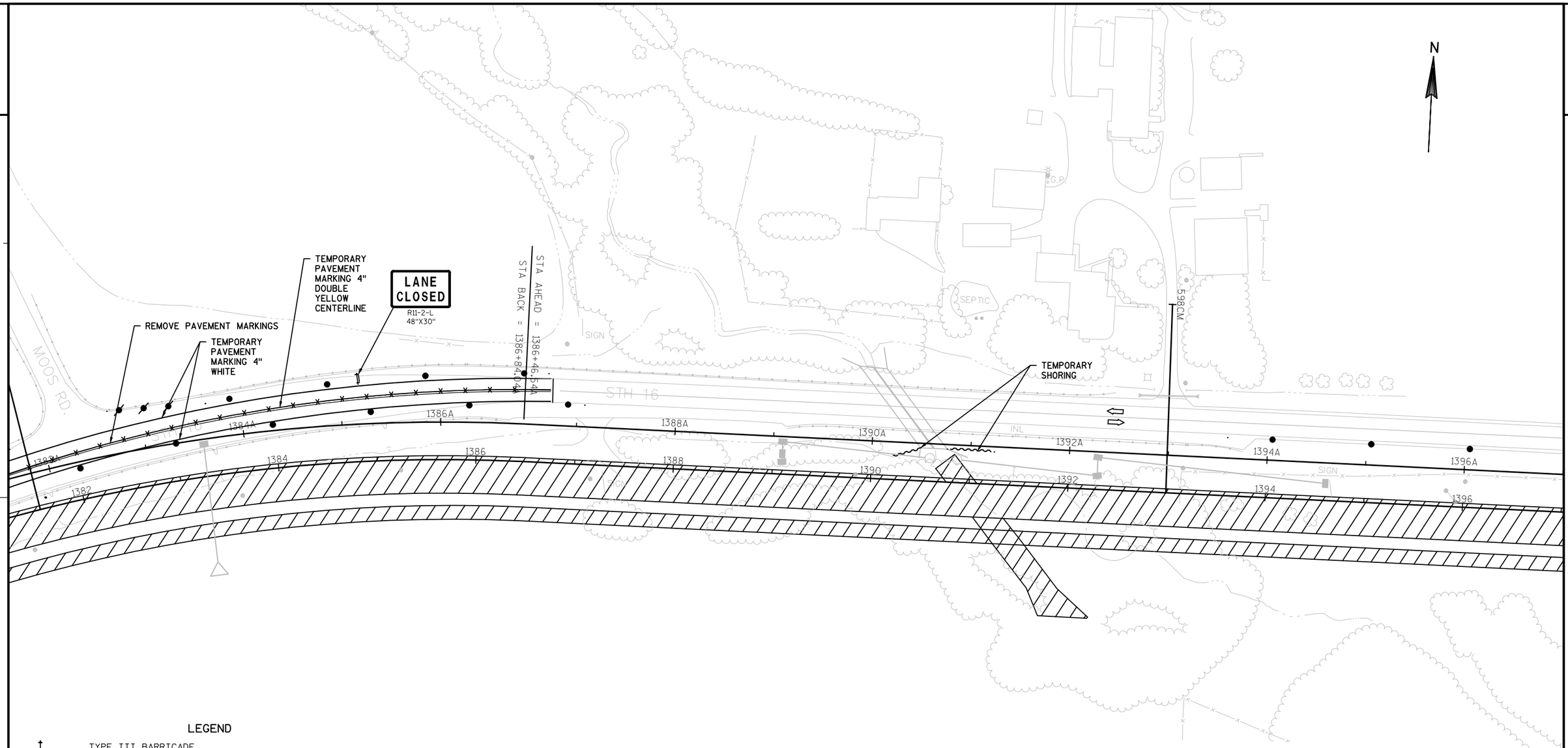
LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON TEMPORARY SUPPORT
- SIGN ON PERMANENT SUPPORT
- REMOVING PAVEMENT MARKING
- WORK AREA
- TEMPORARY ASPHALT
- DIRECTION OF TRAFFIC

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 1A	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\DESIGN\026001_S1A.DWG PLOT DATE : 8/1/2015 6:49 PM PLOT BY : ANDERSEN, KEVIN PLOT NAME : PLOT SCALE : 1" = 100'_XREF

2



LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
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- TEMPORARY ASPHALT
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 1A	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\DESIGN\026001_S1A.DWG PLOT DATE : 8/1/2015 6:49 PM PLOT BY : ANDERSEN, KEVIN PLOT NAME : PLOT SCALE : 1" = 100'_XREF

2

2

N

7900V

SEPTIC

SEPTIC

SEPTIC

SEPTIC

W

STH 16

STH 16

1398A 1400A 1402A 1404A 1406A 1408A 1410A 1412A

1398 1400 1402 1404 1406 1408 1410 1412

SIGN

SIGN

SIGN

TR

CONSTRUCT
INTERSECTION
HALF AT A TIME

SEPTIC

SEPTIC

SEPTIC

705S

704S

ROAD
WORK
AHEAD
W20-1

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON TEMPORARY SUPPORT
- SIGN ON PERMANENT SUPPORT
- REMOVING PAVEMENT MARKING
- WORK AREA
- TEMPORARY ASPHALT
- DIRECTION OF TRAFFIC

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 1A	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\DESIGN\026001_S1A.DWG PLOT DATE : 8/1/2015 6:49 PM PLOT BY : ANDERSEN, KEVIN PLOT NAME : PLOT SCALE : 1" = 100'_XREF

WISDOT/CADDS SHEET 42

2

2

7920V

900BC

7940V

7960V

7980V

ROAD WORK AHEAD

W20-1

BRIARCLIFFE CT.

SEPTIC

SEPTIC

SEPTIC

STH 16

STA BACK = 1419+58.84A

STA AHEAD = 1419+61.65A

1412A

1414A

1416A

1418A

1420A

1422A

1424A

1426A

1412

1414

1416

1418

1420

1422

1424

1426

N

SEPTIC

SEPTIC

SEPTIC

SEPTIC

SEPTIC

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON TEMPORARY SUPPORT
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- WORK AREA
- TEMPORARY ASPHALT
- DIRECTION OF TRAFFIC

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 1A	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\DESIGN\026001_S1A.DWG PLOT DATE : 8/1/2015 6:49 PM PLOT BY : ANDERSEN, KEVIN PLOT NAME : PLOT SCALE : 1" = 100'_XREF

WISDOT/CADDS SHEET 42

2

N

STA AHEAD = 1431+27.52
STA BACK = 1431+30.54

1428A 1430A 1432A 1434A 1436A 1438A 1440A 1442A

1428 1430 1432 1434 1436 1438 1440 1442

STH 16

1102AA 1104AA 1106AA 1108AA 1110AA

1100AA

1000BB

1000CC

SEPTIC

SIGN

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 1A	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\DESIGN\026001_S1A.DWG PLOT DATE : 8/1/2015 6:49 PM PLOT BY : ANDERSEN, KEVIN PLOT NAME : PLOT SCALE : 1" = 100'_XREF

WISDOT/CADDS SHEET 42

2

N

ROAD CLOSED AHEAD
W20-3

ROAD CLOSED
R11-2
48"X30"

ROAD WORK AHEAD
W20-1

15000B
15020B
15040B
15060B
11960C
11980C
14000FF

1502DD
1504DD
1506DD
1500DD
1508DD

1444A
1446A
1448A
1450A
1452A
1454A
1456A

1444
1446
1448
1450
1452
1454
1456

STH 16

SEPTIC
SIGN
T
W

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
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- SIGN ON PERMANENT SUPPORT
- REMOVING PAVEMENT MARKING
- WORK AREA
- TEMPORARY ASPHALT
- DIRECTION OF TRAFFIC

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 1A	SHEET 171	E

FILE NAME : W:\7066\TEMP\C3D\7066\DESIGN\026001_S1A.DWG PLOT DATE : 8/1/2015 6:49 PM PLOT BY : ANDERSEN, KEVIN PLOT NAME : PLOT SCALE : 1" = 100'_XREF

WISDOT/CADDS SHEET 42

2

N

ROAD WORK NEXT 3 MILES
G20-1
60"X24"

ROAD WORK 500 FT
W20-1-D

ROAD WORK 1000 FT
W20-1-C

END ROAD WORK
G20-2A
48"X24"

CARLSON RD.

CTH VP

STH 16

1458A 1460A 1462A 1464A 1465A
1458 1460 1462 1464 1466 1468 1470 1472

SIGN
MH
INL
W
GENERATOR
SCALE
PLAYGROUND
FOUNTAIN

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
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- SIGN ON TEMPORARY SUPPORT
- SIGN ON PERMANENT SUPPORT
- REMOVING PAVEMENT MARKING
- WORK AREA
- TEMPORARY ASPHALT
- DIRECTION OF TRAFFIC

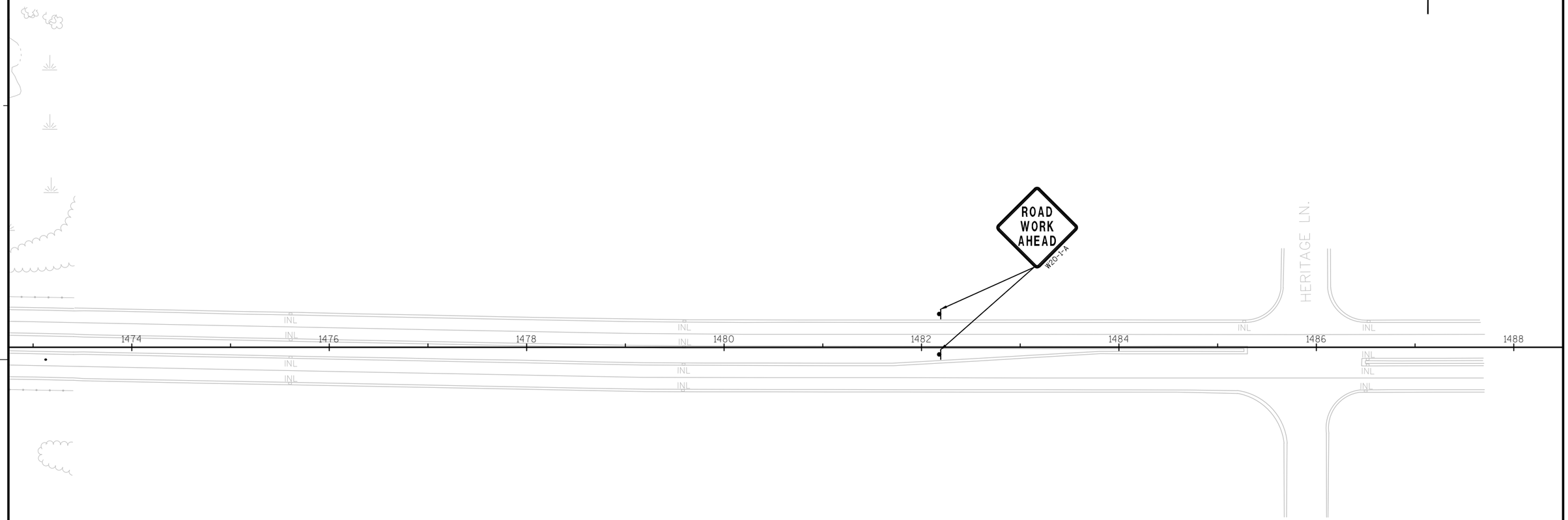
PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 1A	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\DESIGN\026001_S1A.DWG PLOT DATE : 8/1/2015 6:49 PM PLOT BY : ANDERSEN, KEVIN PLOT NAME : PLOT SCALE : 1" = 100'_XREF

2

2

N



LEGEND

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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 1A	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\DESIGN\026001_S1A.DWG PLOT DATE : 8/1/2015 6:49 PM PLOT BY : ANDERSEN, KEVIN PLOT NAME : PLOT SCALE : 1" = 100'_XREF

WISDOT/CADDS SHEET 42

2

N

END
ROAD WORK
G20-2A
48"X24"

FRENCH RD.

CONSTRUCT TEMPORARY
CROSSOVER WITHIN MEDIAN LIMITS

1290 1292 1294 1296 1298 1300 1302 1304 1305A

INL MH

500' 500'

ROAD CLOSED AHEAD W20-3-A

ROAD CLOSED 1000 FT W20-3-C

ROAD CLOSED 500 FT W20-3-D

OAK DR.

ROAD CLOSED TO THRU TRAFFIC
R11-4
60"X30"

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
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- FLASHING ARROW BOARD
- SIGN ON TEMPORARY SUPPORT
- SIGN ON PERMANENT SUPPORT
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- WORK AREA
- TEMPORARY ASPHALT
- DIRECTION OF TRAFFIC

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 1B	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\DESIGN\026001_S1B.DWG PLOT DATE : 8/1/2015 6:50 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1" = 100'_XREF

2

ROAD WORK AHEAD W20-1

CONSTRUCT TEMPORARY CROSSOVER WITHIN MEDIAN LIMITS

STA BACK = 1312+41.39A

STA AHEAD = 1312+43.84A

EMERALD DR.

CRESTWOOD PL.

SIGN

SIGN

SIGN

SIGN

U/C

U/C

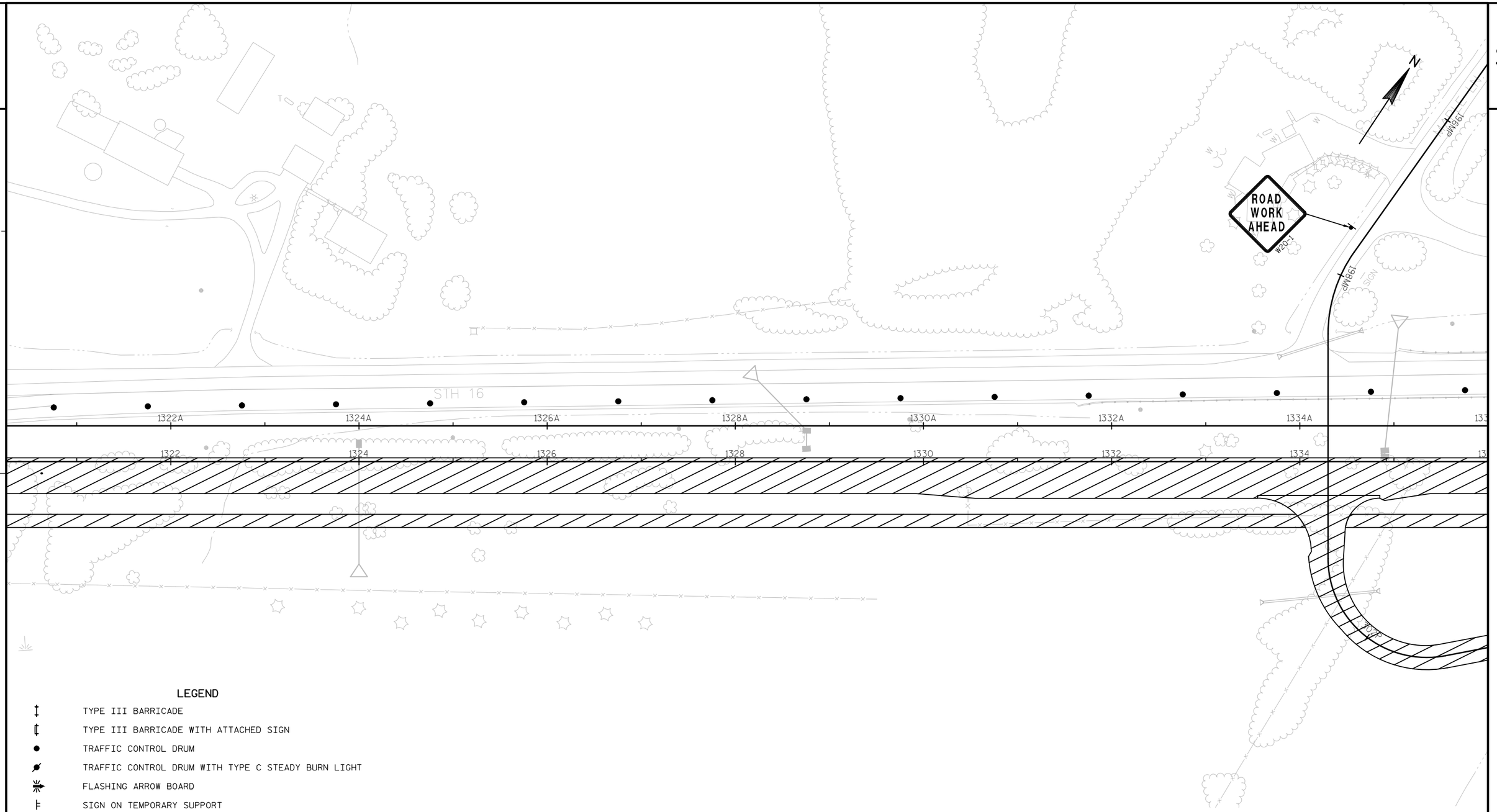
SIGN

SIGN

SIGN

SIGN

2



LEGEND

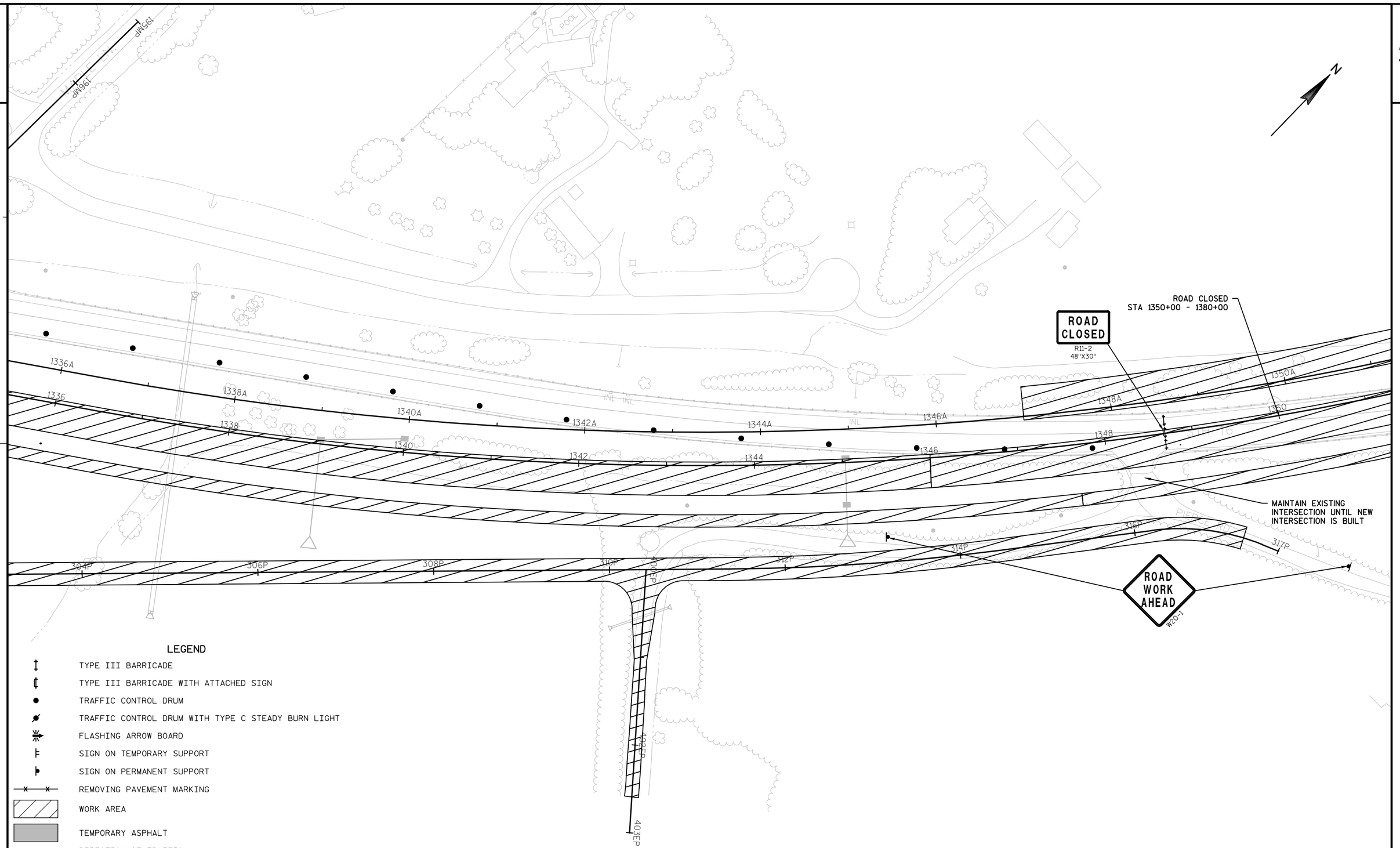
- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON TEMPORARY SUPPORT
- SIGN ON PERMANENT SUPPORT
- REMOVING PAVEMENT MARKING
- WORK AREA
- TEMPORARY ASPHALT
- DIRECTION OF TRAFFIC

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 1B	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\DESIGN\026001_S1B.DWG PLOT DATE : 8/1/2015 6:50 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1" = 100'_XREF

2

2



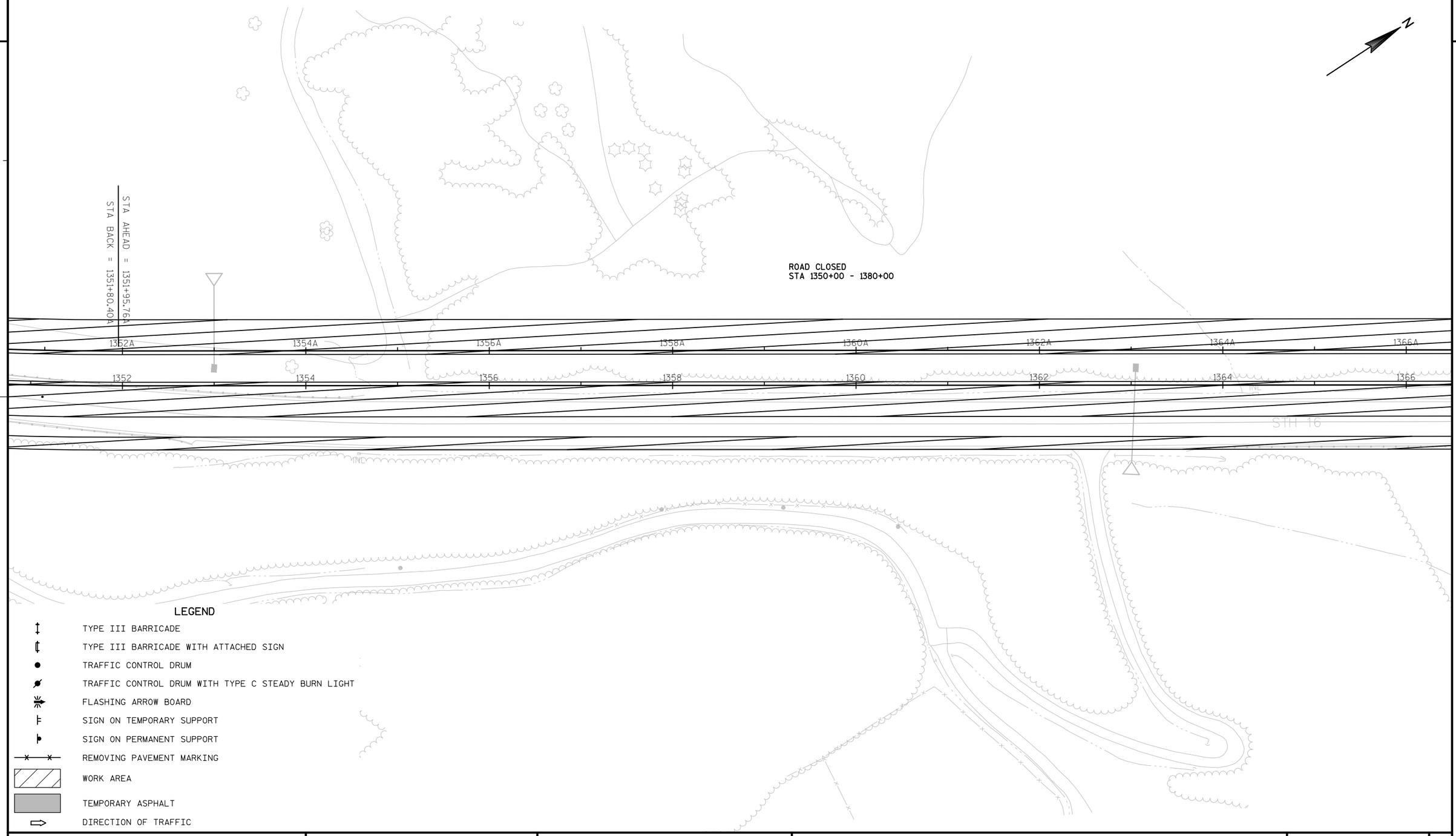
LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
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- SIGN ON TEMPORARY SUPPORT
- SIGN ON PERMANENT SUPPORT
- REMOVING PAVEMENT MARKING
- WORK AREA
- TEMPORARY ASPHALT
- DIRECTION OF TRAFFIC

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 1B	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\DESIGN\026001_S1B.DWG PLOT DATE : 8/1/2015 6:50 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1" = 100'_XREF

2



LEGEND

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- FLASHING ARROW BOARD
- SIGN ON TEMPORARY SUPPORT
- SIGN ON PERMANENT SUPPORT
- REMOVING PAVEMENT MARKING
- WORK AREA
- TEMPORARY ASPHALT
- DIRECTION OF TRAFFIC

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 1B	SHEET	E

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2



LEGEND

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- TYPE III BARRICADE WITH ATTACHED SIGN
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 1B	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\DESIGN\026001_S1B.DWG PLOT DATE : 8/1/2015 6:50 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1" = 100'_XREF

2

2

N

STA AHEAD = 1386+46.54A
STA BACK = 1386+84.04A

598CM

TEMPORARY SHORING

MOOS RD.

STH 16

SEPTIC

SIGN

INL

1382A 1382 1384A 1384 1386A 1386 1388A 1388 1390A 1390 1392A 1392 1394A 1394 1396A 1396

LEGEND

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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 1B	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\DESIGN\026001_S1B.DWG PLOT DATE : 8/1/2015 6:50 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1" = 100'_XREF
WISDOT/CADDS SHEET 42

2

2

STH 16

1398A 1400A 1402A 1404A 1406A 1408A 1410A 1412A

1398 1400 1402 1404 1406 1408 1410 1412

SIGN

SEPTIC

N

7900

W

CONSTRUCT
INTERSECTION
HALF AT A TIME
OR MAINTAIN
SUITABLE ACCESS

705S

704S

ROAD
WORK
AHEAD
W20-1

LEGEND

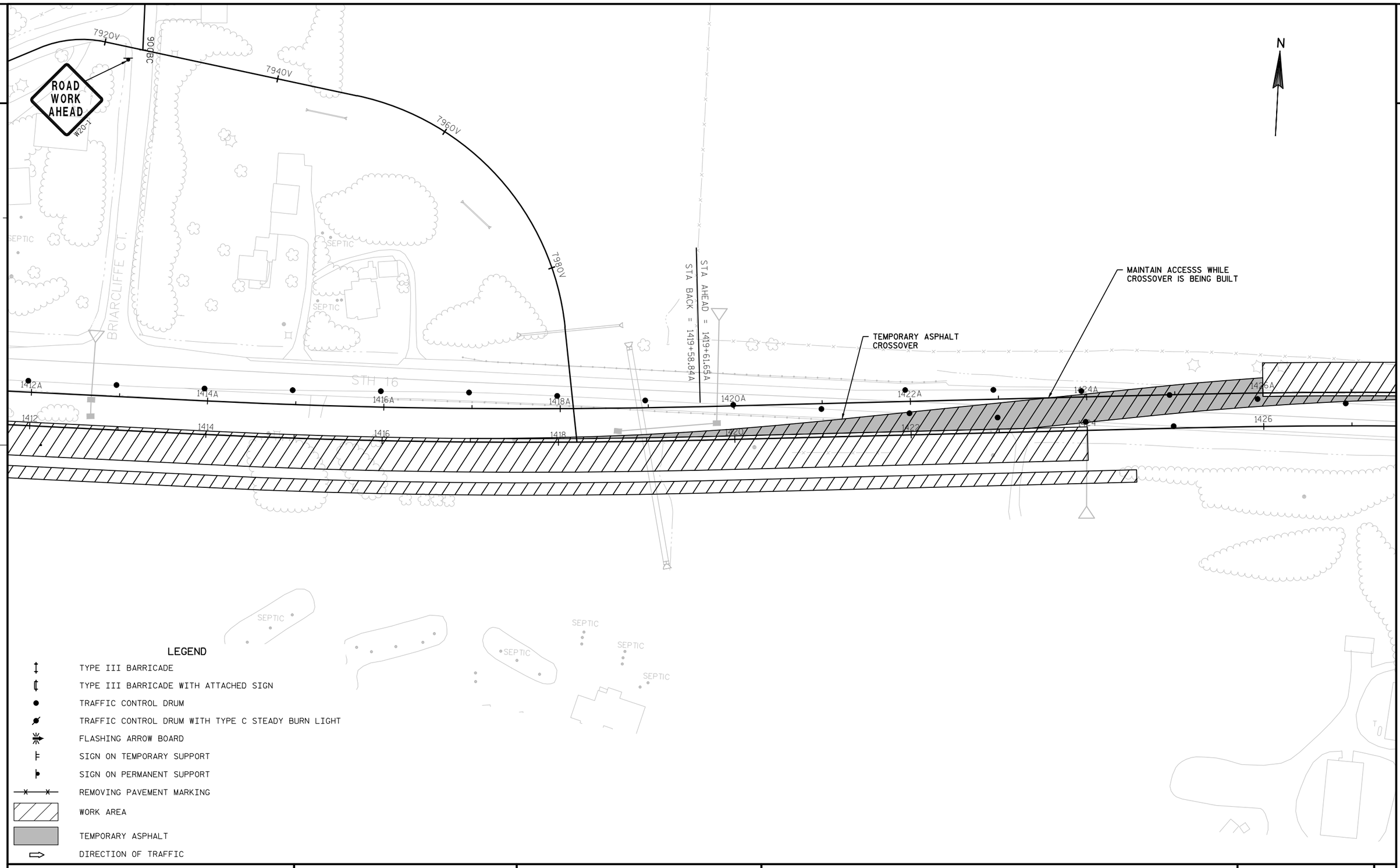
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 1B	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\DESIGN\026001_S1B.DWG PLOT DATE : 8/1/2015 6:50 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1" = 100'_XREF

WISDOT/CADDS SHEET 42

2



LEGEND

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- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 1B	SHEET	E

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2

N

STA AHEAD = 1431+27.52
STA BACK = 1431+30.54

MAINTAIN CONTINUOUS
GRAVEL DRIVEWAY ACCESS

TEMPORARY ASPHALT
CROSSOVER

1428A 1430A 1432A 1434A 1436A 1438A 1440A 1442A

1428 1430 1432 1434 1436 1438 1440 1442

1102AA 1104AA 1106AA 1108AA 1110AA

1100AA 1100BB 1100CC

STH 16

SEPTIC

SIGN

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 1B	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\DESIGN\026001_S1B.DWG PLOT DATE : 8/1/2015 6:50 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1" = 100'_XREF

2

N

ROAD WORK AHEAD W20-1

ROAD WORK AHEAD W20-1

15000B
15020B
15040B
15060B
1196CC
1198CC
1410FF
1500DD
1502DD
1504DD
1506DD
1508DD

TEMPORARY ASPHALT CROSSOVER

MAINTAIN ACCESS WHILE CROSSOVER IS BEING BUILT

1444A 1446A 1448A 1450A 1452A 1454A 1456A

1444 1446 1448 1450 1452 1454 1456

STH 16

SIGN SEPTIC

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
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- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 1B	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\DESIGN\026001_S1B.DWG PLOT DATE : 8/1/2015 6:50 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1" = 100'_XREF

WISDOT/CADDS SHEET 42

2

N

CARLSON RD.

STH 16

1458A 1460A 1462A 1464A 1465A

1458 1460 1462 1464 1466 1468 1470 1472

CONSTRUCT TEMPORARY CROSSOVER WITHIN MEDIAN LIMITS

TEMPORARY ASPHALT CROSSOVER

ROAD CLOSED TO THRU TRAFFIC

R11-4
60"X30"

SCALE

PLAYGROUND

FOUNTAIN

SIGN

MH

INL

W

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 1B	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\DESIGN\026001_S1B.DWG PLOT DATE : 8/1/2015 6:50 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1" = 100'_XREF

2

2

N

HERITAGE LN.

INL

1474 1476 1478 1480 1482 1484 1486 1488

ROAD CLOSED TO THRU TRAFFIC
R11-4
60"X30"

LEGEND

- TYPE III BARRICADE
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- TEMPORARY ASPHALT
- DIRECTION OF TRAFFIC

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 1B	SHEET 186	E

2

N

HERITAGE LN.

ROAD CLOSED 500 FT
W20-3-D

ROAD CLOSED 1000 FT
W20-3-C

ROAD CLOSED AHEAD
W20-3-A

500'

500'

1484 1486 1488 1490 1492 1494 1496 1498

INL

ROAD CLOSED TO THRU TRAFFIC
R11-4
60"X30"

END ROAD WORK
G20-2A
48"X24"

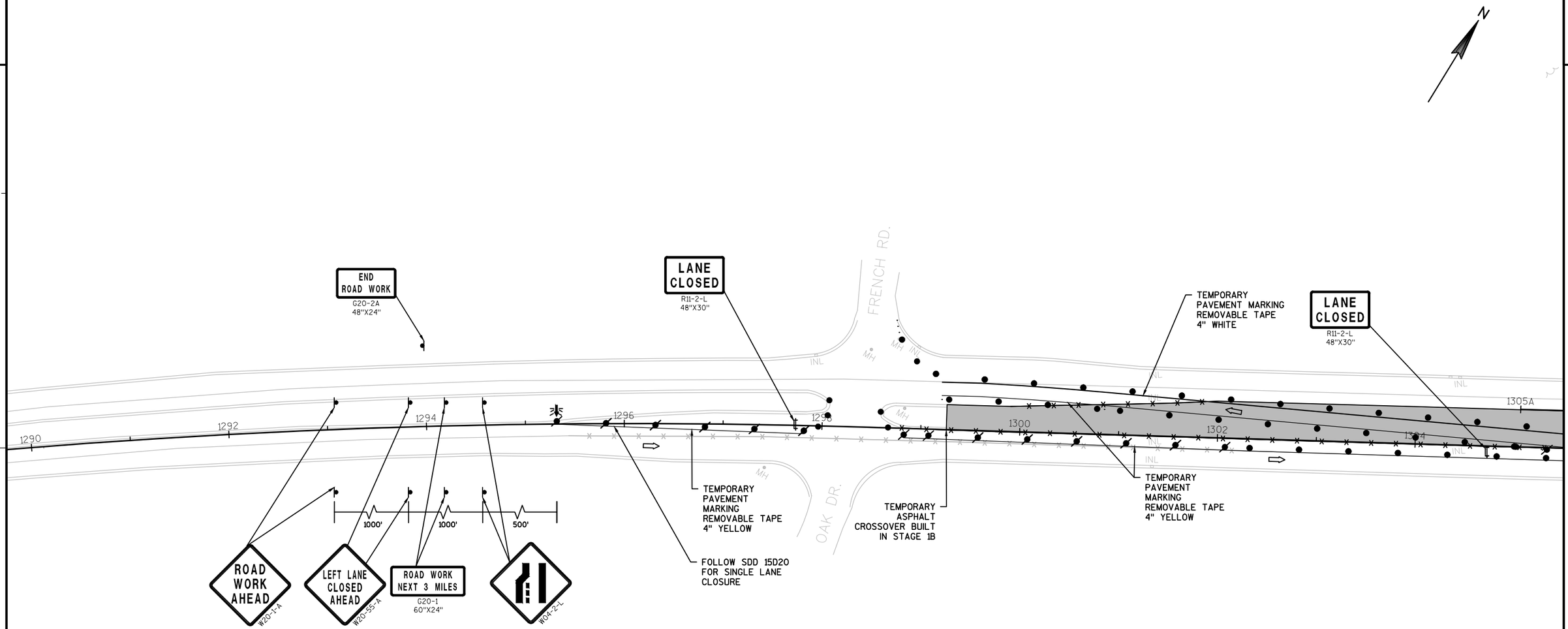
LEGEND

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- TEMPORARY ASPHALT
- DIRECTION OF TRAFFIC

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 1B	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\DESIGN\026001_S1B.DWG PLOT DATE : 8/1/2015 6:51 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1" = 100'_XREF

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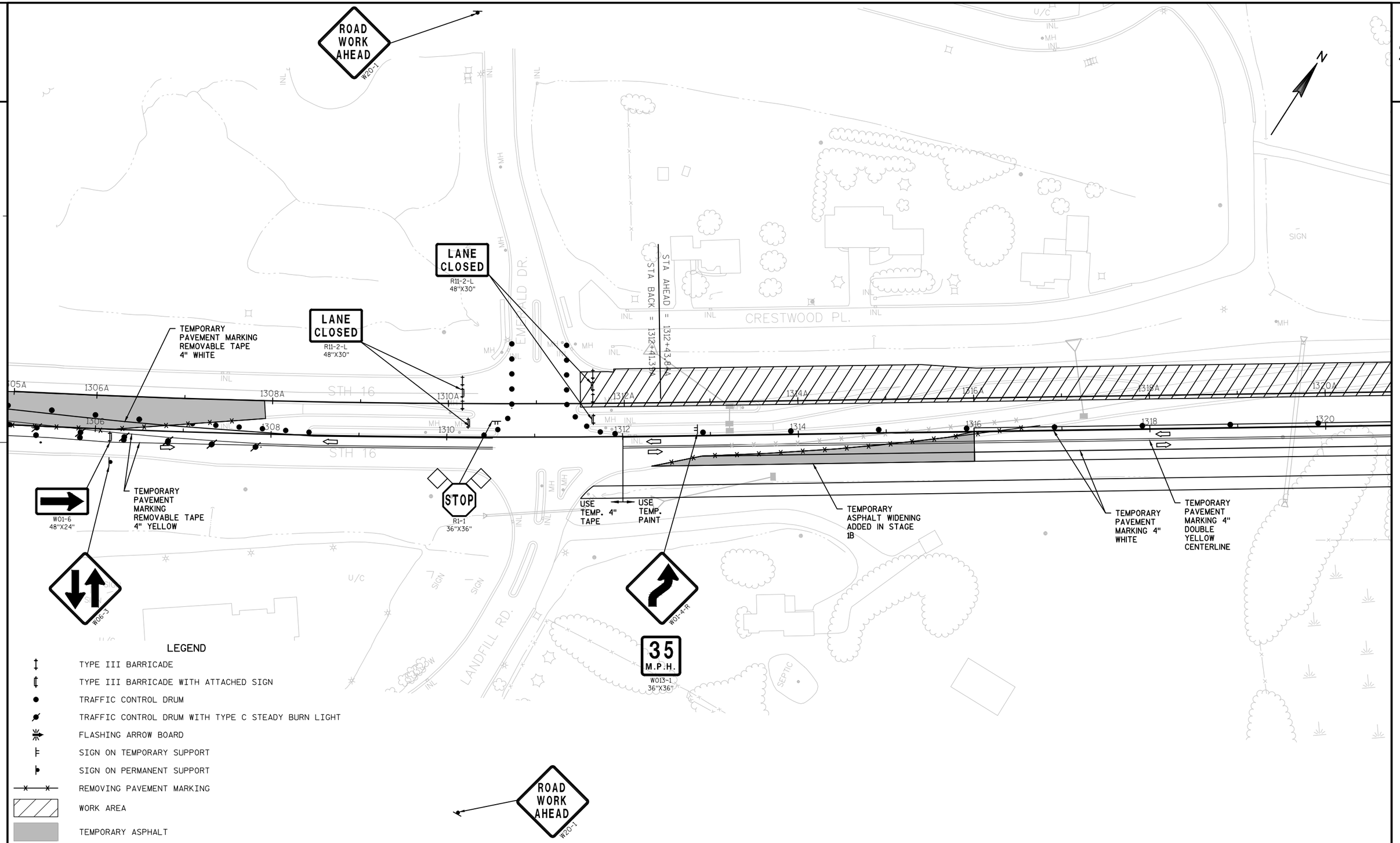


LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON TEMPORARY SUPPORT
- SIGN ON PERMANENT SUPPORT
- REMOVING PAVEMENT MARKING
- WORK AREA
- TEMPORARY ASPHALT
- DIRECTION OF TRAFFIC

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 2	SHEET	E

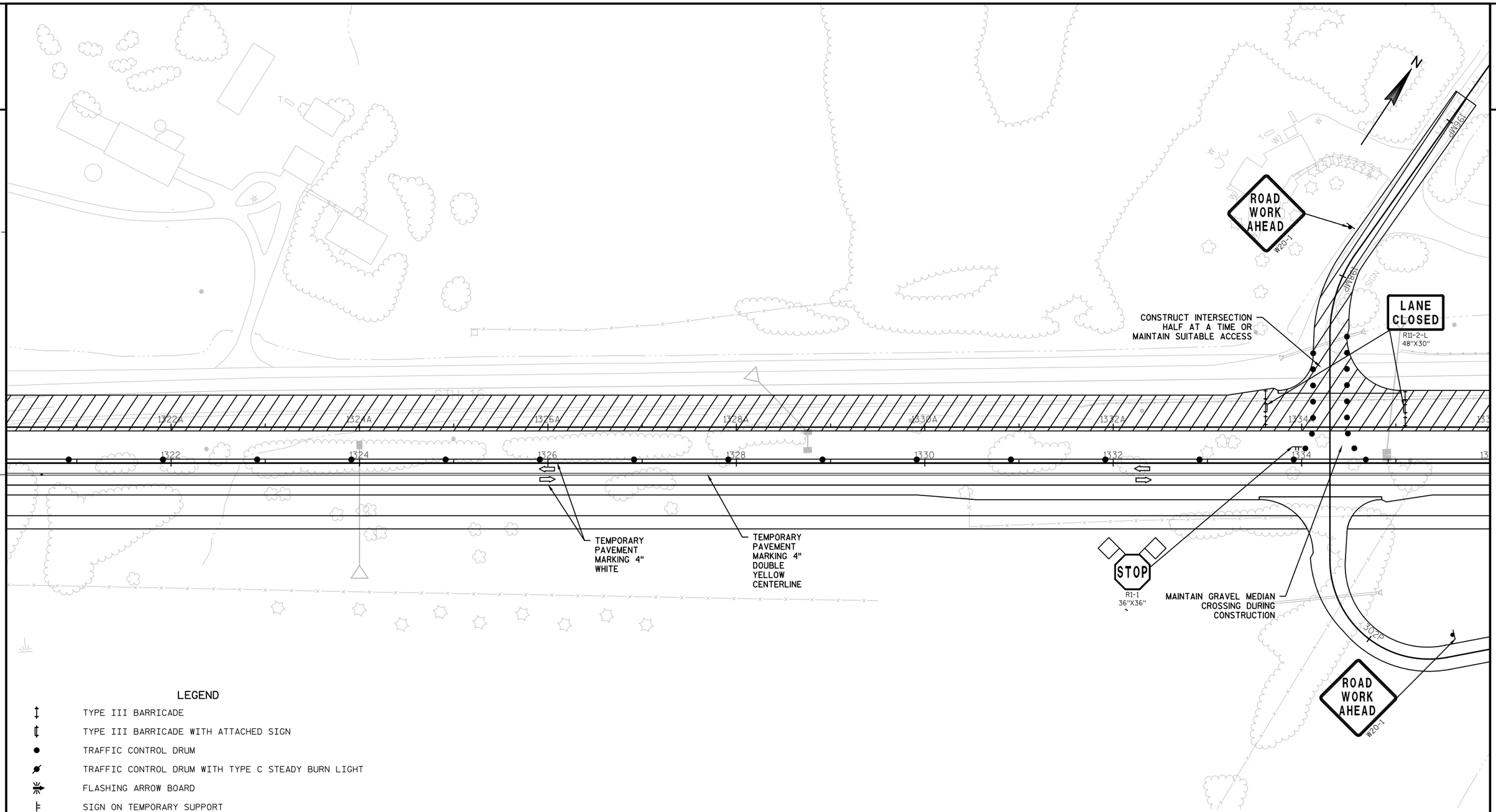
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 2	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\DESIGN\026001_S2.DWG PLOT DATE : 8/1/2015 6:51 PM PLOT BY : ANDERSEN, KEVIN PLOT NAME : PLOT SCALE : 1:100_XREF
WISDOT/CADDS SHEET 42

2



LEGEND

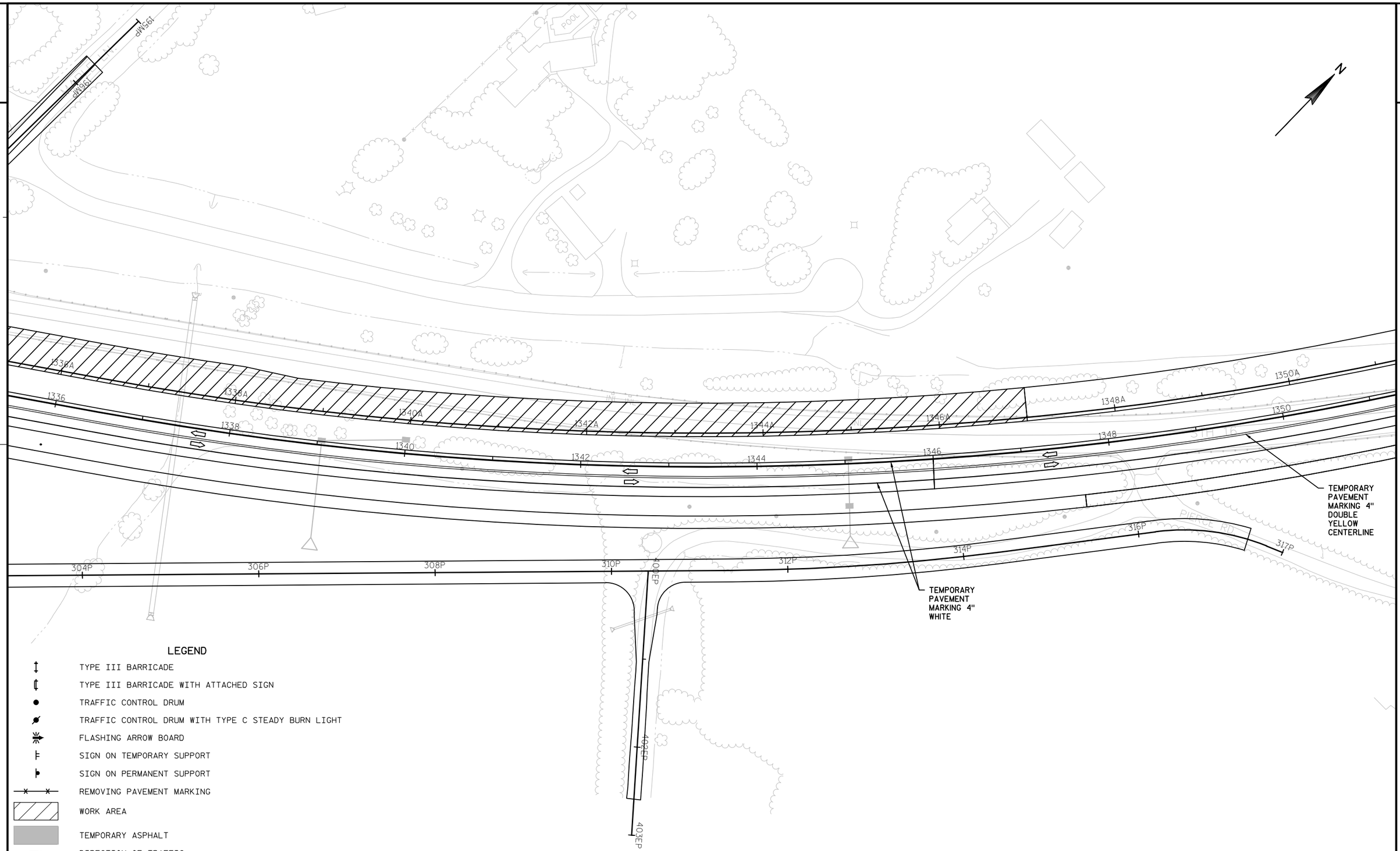
- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON TEMPORARY SUPPORT
- SIGN ON PERMANENT SUPPORT
- REMOVING PAVEMENT MARKING
- WORK AREA
- TEMPORARY ASPHALT
- DIRECTION OF TRAFFIC

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 2	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\DESIGN\026001_S2.DWG PLOT DATE : 8/1/2015 6:52 PM PLOT BY : ANDERSEN, KEVIN PLOT NAME : PLOT SCALE : 1:100_XREF

2

2



LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON TEMPORARY SUPPORT
- SIGN ON PERMANENT SUPPORT
- REMOVING PAVEMENT MARKING
- WORK AREA
- TEMPORARY ASPHALT
- DIRECTION OF TRAFFIC

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 2	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\DESIGN\026001_S2.DWG PLOT DATE : 8/1/2015 6:52 PM PLOT BY : ANDERSEN, KEVIN PLOT NAME : PLOT SCALE : 1:100_XREF

WISDOT/CADDS SHEET 42

2

2

STA AHEAD = 1351+95.76A
STA BACK = 1351+80.40A

1352A 1354A 1356A 1358A 1360A 1362A 1364A 1366A

1352 1354 1356 1358 1360 1362 1364 1366

STH 16

TEMPORARY PAVEMENT MARKING 4" WHITE

TEMPORARY PAVEMENT MARKING 4" DOUBLE YELLOW CENTERLINE

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON TEMPORARY SUPPORT
- SIGN ON PERMANENT SUPPORT
- REMOVING PAVEMENT MARKING
- WORK AREA
- TEMPORARY ASPHALT
- DIRECTION OF TRAFFIC

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 2	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\DESIGN\026001_S2.DWG PLOT DATE : 8/1/2015 6:52 PM PLOT BY : ANDERSEN, KEVIN PLOT NAME : PLOT SCALE : 1:100_XREF

WISDOT/CADDS SHEET 42

2

2

N

ROAD WORK AHEAD
W20-1

LANE CLOSED
R11-2-L
48"X30"

CONSTRUCT INTERSECTION HALF AT A TIME OR MAINTAIN SUITABLE ACCESS

MAINTAIN GRAVEL MEDIAN CROSSING DURING CONSTRUCTION

TEMPORARY PAVEMENT MARKING 4" WHITE

STOP
R1-1
36"X36"

TEMPORARY PAVEMENT MARKING 4" DOUBLE YELLOW CENTERLINE

1366A 1366 1368A 1368 1370A 1370 1372A 1372 1374A 1374 1376A 1376 1378A 1378 1380

SIGN

INLET

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON TEMPORARY SUPPORT
- SIGN ON PERMANENT SUPPORT
- REMOVING PAVEMENT MARKING
- WORK AREA
- TEMPORARY ASPHALT
- DIRECTION OF TRAFFIC

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 2	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\DESIGN\026001_S2.DWG PLOT DATE : 8/1/2015 6:52 PM PLOT BY : ANDERSEN, KEVIN PLOT NAME : PLOT SCALE : 1:100_XREF

WISDOT/CADDS SHEET 42

2

N

LANE CLOSED
R11-2-L
48"X30"

STA AHEAD = 1386+46.54
STA BACK = 1386+84.04

MOOS RD

STH 16

SEPTIC

SIGN

598CM

MAINTAIN CONTINUOUS GRAVEL DRIVEWAY ACCESS

LANE CLOSED
R11-2-L
48"X30"

TEMPORARY SHORING

1382A 1384A 1386A 1388A 1390A 1392A 1394A 1396A

1382 1384 1386 1388 1390 1392 1394 1396

TEMPORARY PAVEMENT MARKING 4" WHITE

TEMPORARY PAVEMENT MARKING 4" DOUBLE YELLOW CENTERLINE

TEMPORARY BARRIER CRASH CUSHION STA 1389+15

TEMPORARY CONCRETE BARRIER

TEMPORARY BARRIER CRASH CUSHION STA 1393+00

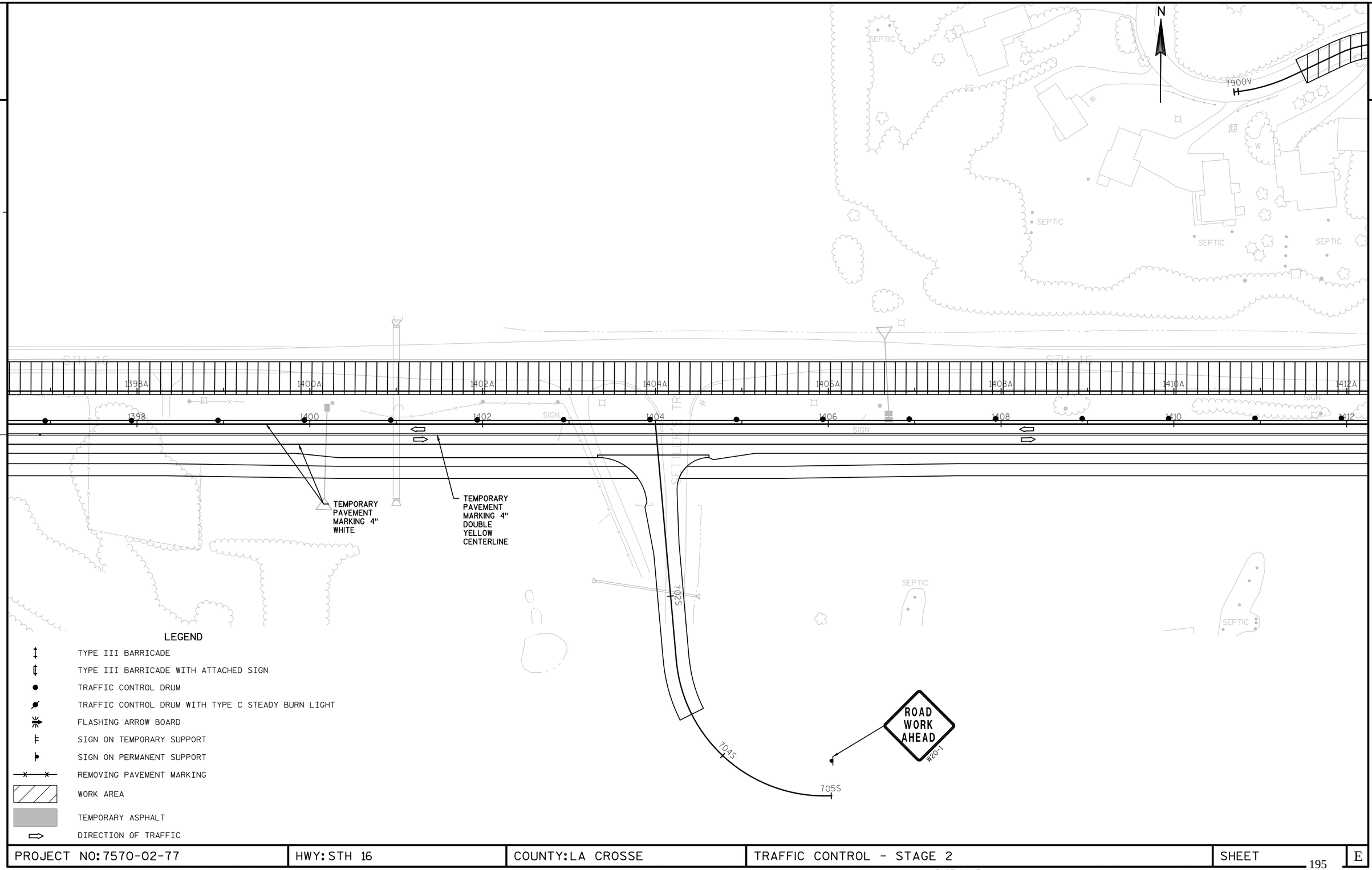
LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON TEMPORARY SUPPORT
- SIGN ON PERMANENT SUPPORT
- REMOVING PAVEMENT MARKING
- WORK AREA
- TEMPORARY ASPHALT
- DIRECTION OF TRAFFIC

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 2	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\DESIGN\026001_S2.DWG PLOT DATE : 8/1/2015 6:52 PM PLOT BY : ANDERSEN, KEVIN PLOT NAME : PLOT SCALE : 1:100_XREF

2



LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON TEMPORARY SUPPORT
- SIGN ON PERMANENT SUPPORT
- REMOVING PAVEMENT MARKING
- WORK AREA
- TEMPORARY ASPHALT
- DIRECTION OF TRAFFIC

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 2	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\DESIGN\026001_S2.DWG PLOT DATE : 8/1/2015 6:52 PM PLOT BY : ANDERSEN, KEVIN PLOT NAME : PLOT SCALE : 1:100_XREF

2

N

ROAD WORK AHEAD
W20-1

LANE CLOSED
R11-2-L
48"X30"

STOP
R1-1
36"X36"

MAINTAIN CONTINUOUS GRAVEL DRIVEWAY ACCESS

STA BACK = 1419+58.84A

STA AHEAD = 1419+61.65A

TEMPORARY ASPHALT CROSSOVER BUILT IN STAGE 1B

LANE CLOSED
R11-2-L
48"X30"

1412A 1414A 1416A 1418A 1420A 1422A 1424A 1426A

1412 1414 1416 1418 1420 1422 1424 1426

MAINTAIN GRAVEL MEDIAN CROSSING DURING CONSTRUCTION

TEMPORARY PAVEMENT MARKING 4" WHITE

TEMPORARY PAVEMENT MARKING 4" DOUBLE YELLOW CENTERLINE

USE TEMP. PAINT

USE TEMP. 4" TAPE

TEMPORARY PAVEMENT MARKING REMOVABLE TAPE 4" DOUBLE YELLOW CENTERLINE

TEMPORARY PAVEMENT MARKING REMOVABLE TAPE 4" WHITE

LANE CLOSED
R11-2-L
48"X30"

W01-4-L

35 M.P.H.
W013-1
36"X36"

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON TEMPORARY SUPPORT
- SIGN ON PERMANENT SUPPORT
- REMOVING PAVEMENT MARKING
- WORK AREA
- TEMPORARY ASPHALT
- DIRECTION OF TRAFFIC

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 2	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\DESIGN\026001_S2.DWG PLOT DATE : 8/1/2015 6:52 PM PLOT BY : ANDERSEN, KEVIN PLOT NAME : PLOT SCALE : 1:100_XREF

2

N

TEMPORARY PAVEMENT MARKING REMOVABLE TAPE 4" WHITE

LANE CLOSED
R11-2-L
48"X30"

USE TEMP. 4" TAPE

USE TEMP. PAINT

STA AHEAD = 1431+27.52A

STA BACK = 1431+30.54A

836CC

836BB

W01-4-L

35
M.P.H.
W013-1
36"X36"

LANE CLOSED
R11-2-L
48"X30"

TEMPORARY PAVEMENT MARKING 4" WHITE

TEMPORARY PAVEMENT MARKING 4" DOUBLE YELLOW CENTERLINE

1428A 1430A 1432A 1434A 1436A 1438A 1440A 1442A

1428 1430 1432 1434 1436 1438 1440 1442

MAINTAIN CONTINUOUS GRAVEL DRIVEWAY ACCESS UNTIL NEW DRIVEWAY IS BUILT

TEMPORARY PAVEMENT MARKING REMOVABLE TAPE 4" DOUBLE YELLOW CENTERLINE

1102AA 1104AA 1106AA 1108AA 1100BB 1100AA 1100AA

SEPTIC

SEPC SEPC SEPC

SIGN

MAINTAIN CONTINUOUS GRAVEL DRIVEWAY ACCESS UNTIL NEW DRIVEWAY IS BUILT

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON TEMPORARY SUPPORT
- SIGN ON PERMANENT SUPPORT
- REMOVING PAVEMENT MARKING
- WORK AREA
- TEMPORARY ASPHALT
- DIRECTION OF TRAFFIC

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 2	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\DESIGN\026001_S2.DWG PLOT DATE : 8/1/2015 6:52 PM PLOT BY : ANDERSEN, KEVIN PLOT NAME : PLOT SCALE : 1:100_XREF

2

2

N

ROAD WORK AHEAD W20-1

ROAD WORK AHEAD W20-1

15000B

15020B

15040B

15060B

11966C

11986C

TEMPORARY PAVEMENT MARKING 4" WHITE

TEMPORARY PAVEMENT MARKING 4" DOUBLE YELLOW CENTERLINE

LANE CLOSED R11-2-L 48"X30"

USE TEMP. PAINT

USE TEMP. 4" TAPE

MAINTAIN CONTINUOUS GRAVEL DRIVEWAY ACCESS UNTIL NEW DRIVEWAY IS BUILT

TEMPORARY ASPHALT CROSSOVER BUILT IN STAGE 1B

TEMPORARY PAVEMENT MARKING REMOVABLE TAPE 4" WHITE

TEMPORARY PAVEMENT MARKING REMOVABLE TAPE 4" DOUBLE YELLOW CENTERLINE

1444A 1446A 1448A 1450A 1452A 1454A 1456A

1444 1446 1448 1450 1452 1454 1456

STH 16

W01-4-L

45 M.P.H. W013-1 36"X36"

MAINTAIN CONTINUOUS GRAVEL DRIVEWAY ACCESS UNTIL NEW DRIVEWAY IS BUILT

15020DD

15040DD

15060DD

15080DD

1506DD

140FT

LANE CLOSED R11-2-L 48"X30"

SEPTIC

SIGN

T

W

LEGEND

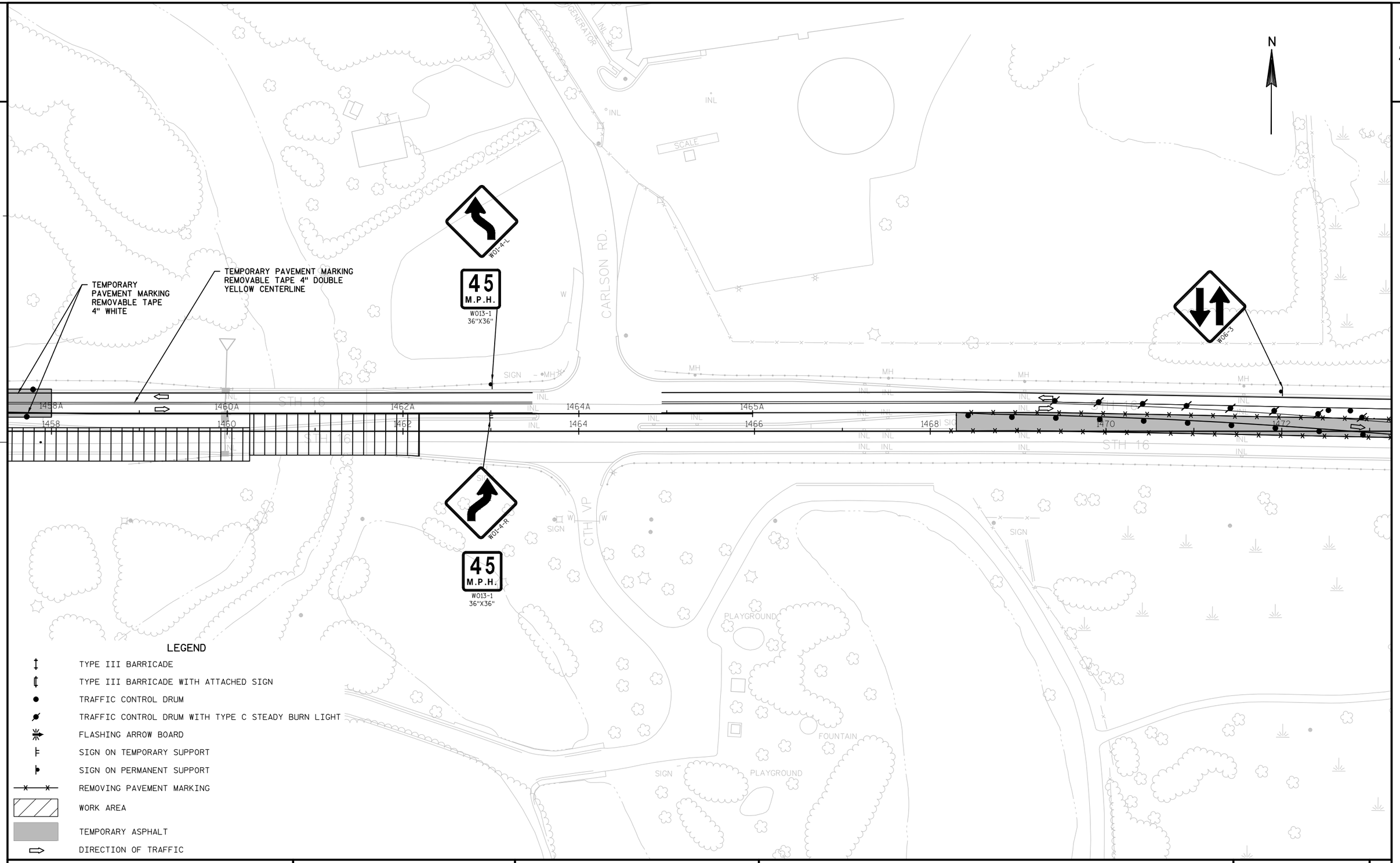
- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON TEMPORARY SUPPORT
- SIGN ON PERMANENT SUPPORT
- REMOVING PAVEMENT MARKING
- WORK AREA
- TEMPORARY ASPHALT
- DIRECTION OF TRAFFIC

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 2	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\DESIGN\026001_S2.DWG PLOT DATE : 8/1/2015 6:52 PM PLOT BY : ANDERSEN, KEVIN PLOT NAME : PLOT SCALE : 1:100_XREF

WISDOT/CADDS SHEET 42

2



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 2	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\DESIGN\026001_S2.DWG PLOT DATE : 8/1/2015 6:52 PM PLOT BY : ANDERSEN, KEVIN PLOT NAME : PLOT SCALE : 1:100_XREF

2

2

N

W01-6
48"X24"

TEMPORARY
PAVEMENT
MARKING
REMOVABLE TAPE
4" YELLOW

LANE
CLOSED
R11-2-L
48"X30"

W04-2-L

HERITAGE LN.

1474
1476
1478
1480
1482
1484
1486
1488

INL

TEMPORARY
PAVEMENT MARKING
REMOVABLE TAPE
4" WHITE

TEMPORARY
ASPHALT
CROSSOVER BUILT
IN STAGE 1B

FOLLOW SDD
15D20 FOR
SINGLE LANE
CLOSURE

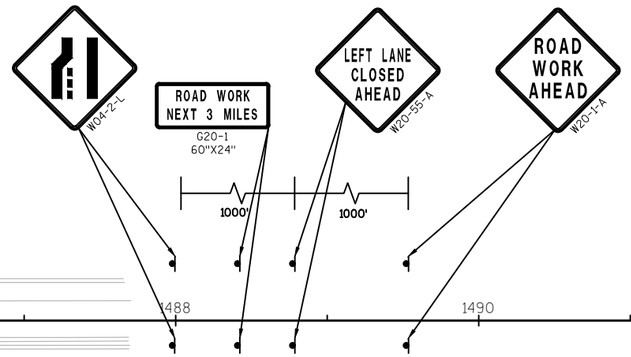
LEGEND

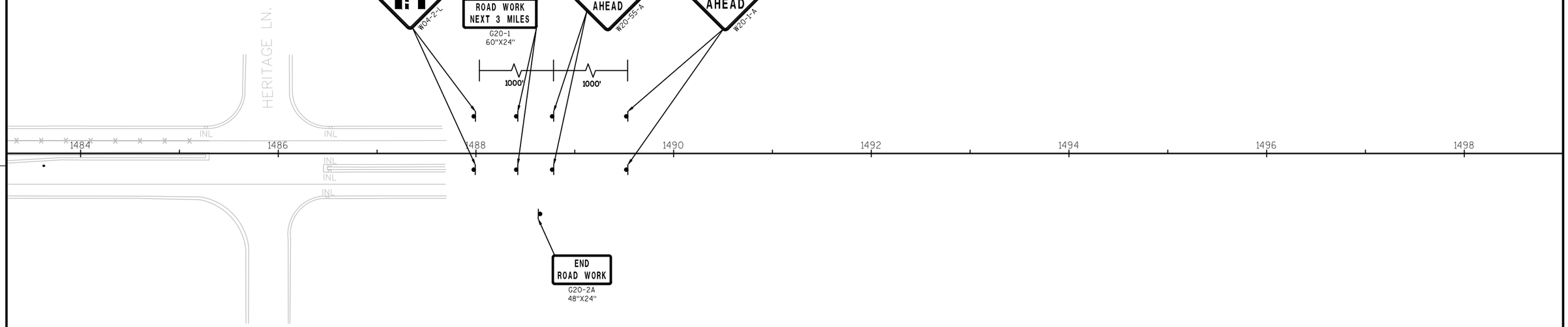
- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON TEMPORARY SUPPORT
- SIGN ON PERMANENT SUPPORT
- REMOVING PAVEMENT MARKING
- WORK AREA
- TEMPORARY ASPHALT
- DIRECTION OF TRAFFIC

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 2	SHEET 200	E

2

N





LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON TEMPORARY SUPPORT
- SIGN ON PERMANENT SUPPORT
- REMOVING PAVEMENT MARKING
- WORK AREA
- TEMPORARY ASPHALT
- DIRECTION OF TRAFFIC

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 2	SHEET 201	E

2

N

END ROAD WORK
G20-2A
48"X24"

LANE CLOSED
R11-2-L
48"X30"

LANE CLOSED
R11-2-L
48"X30"

FRENCH RD.

OAK DR.

1290 1292 1294 1296 1298 1300 1302 1304 1305A

INL MH

EXISTING TEMP. PAINT FROM STAGE 2

FOLLOW SDD 15D20 FOR SINGLE LANE CLOSURE

TEMPORARY ASPHALT CROSSOVER BUILT IN STAGE 1B

1000' 1000' 500'

ROAD WORK AHEAD
W20-1-A

LEFT LANE CLOSED AHEAD
W20-5S-A

ROAD WORK NEXT 3 MILES
G20-1
60"X24"

W04-2-L

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON TEMPORARY SUPPORT
- SIGN ON PERMANENT SUPPORT
- REMOVING PAVEMENT MARKING
- WORK AREA
- TEMPORARY ASPHALT
- DIRECTION OF TRAFFIC

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 3A	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\DESIGN\026001_S3A.DWG PLOT DATE : 8/1/2015 6:52 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1" = 100'_XREF

2

ROAD WORK AHEAD
W20-1

LANE CLOSED
R11-2-L
48"X30"

LANE CLOSED
R11-2-L
48"X30"

STA BACK = 1312+41.39A
STA AHEAD = 1312+43.84A

STH 16

CRESTWOOD PL.

EMERALD DR.

LANDFILL RD.

1305A 1306A 1308A 1310A 1312A 1314A 1316A 1318A 1320A
1306 1308 1310 1312 1314 1316 1318 1320

W01-6
48"X24"

W06-3

STOP
R1-1
36"X36"

TEMPORARY
ASPHALT WIDENING
ADDED IN STAGE
1B

W01-4-R

35
M.P.H.
W013-1
36"X36"

SIGN

U/C

SEPTIC

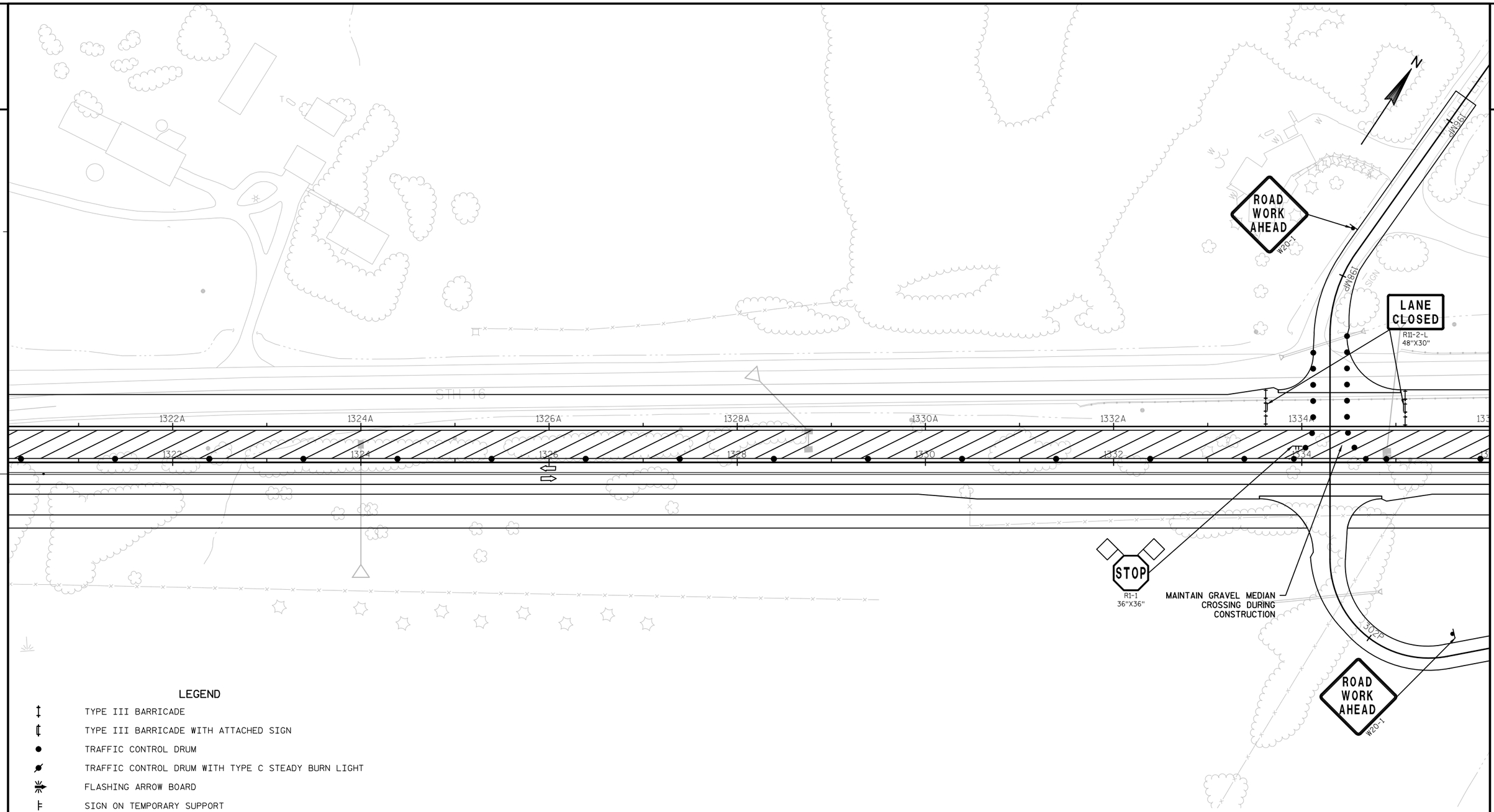
LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON TEMPORARY SUPPORT
- SIGN ON PERMANENT SUPPORT
- REMOVING PAVEMENT MARKING
- WORK AREA
- TEMPORARY ASPHALT
- DIRECTION OF TRAFFIC

ROAD WORK AHEAD
W20-1

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 3A	SHEET 203	E

2



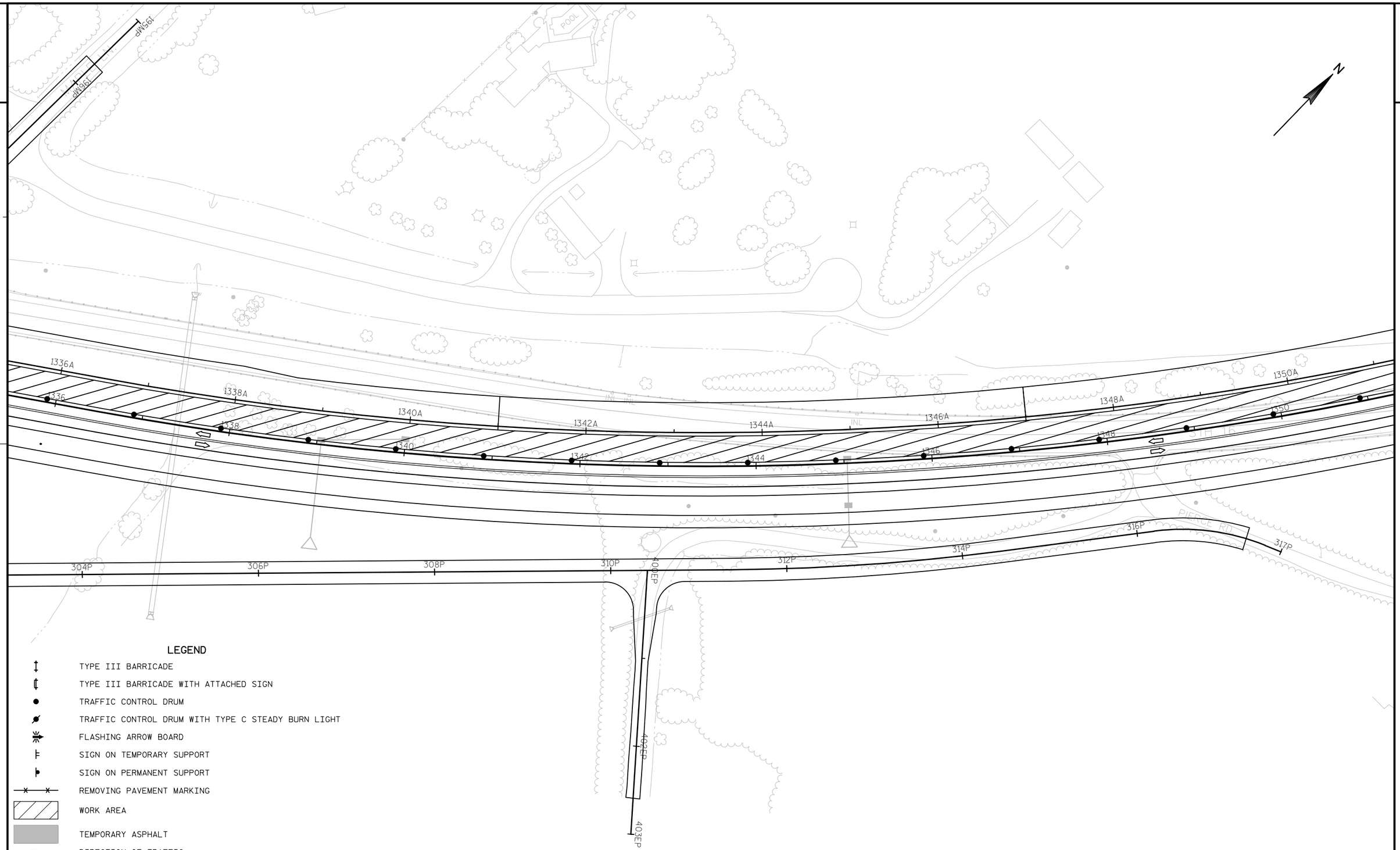
LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON TEMPORARY SUPPORT
- SIGN ON PERMANENT SUPPORT
- REMOVING PAVEMENT MARKING
- WORK AREA
- TEMPORARY ASPHALT
- DIRECTION OF TRAFFIC

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 3A	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\DESIGN\026001_S3A.DWG PLOT DATE : 8/1/2015 6:52 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1" = 100'_XREF

2



LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON TEMPORARY SUPPORT
- SIGN ON PERMANENT SUPPORT
- REMOVING PAVEMENT MARKING
- WORK AREA
- TEMPORARY ASPHALT
- DIRECTION OF TRAFFIC

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 3A	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\DESIGN\026001_S3A.DWG PLOT DATE : 8/1/2015 6:52 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1" = 100'_XREF

2

2

STA AHEAD = 1351+95.76A
STA BACK = 1351+80.40A

1352A 1354A 1356A 1358A 1360A 1362A 1364A 1366A

1352 1354 1356 1358 1360 1362 1364 1366

STH 16

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON TEMPORARY SUPPORT
- SIGN ON PERMANENT SUPPORT
- REMOVING PAVEMENT MARKING
- WORK AREA
- TEMPORARY ASPHALT
- DIRECTION OF TRAFFIC

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 3A	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\DESIGN\026001_S3A.DWG PLOT DATE : 8/1/2015 6:52 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1" = 100'_XREF
WISDOT/CADDS SHEET 42

2



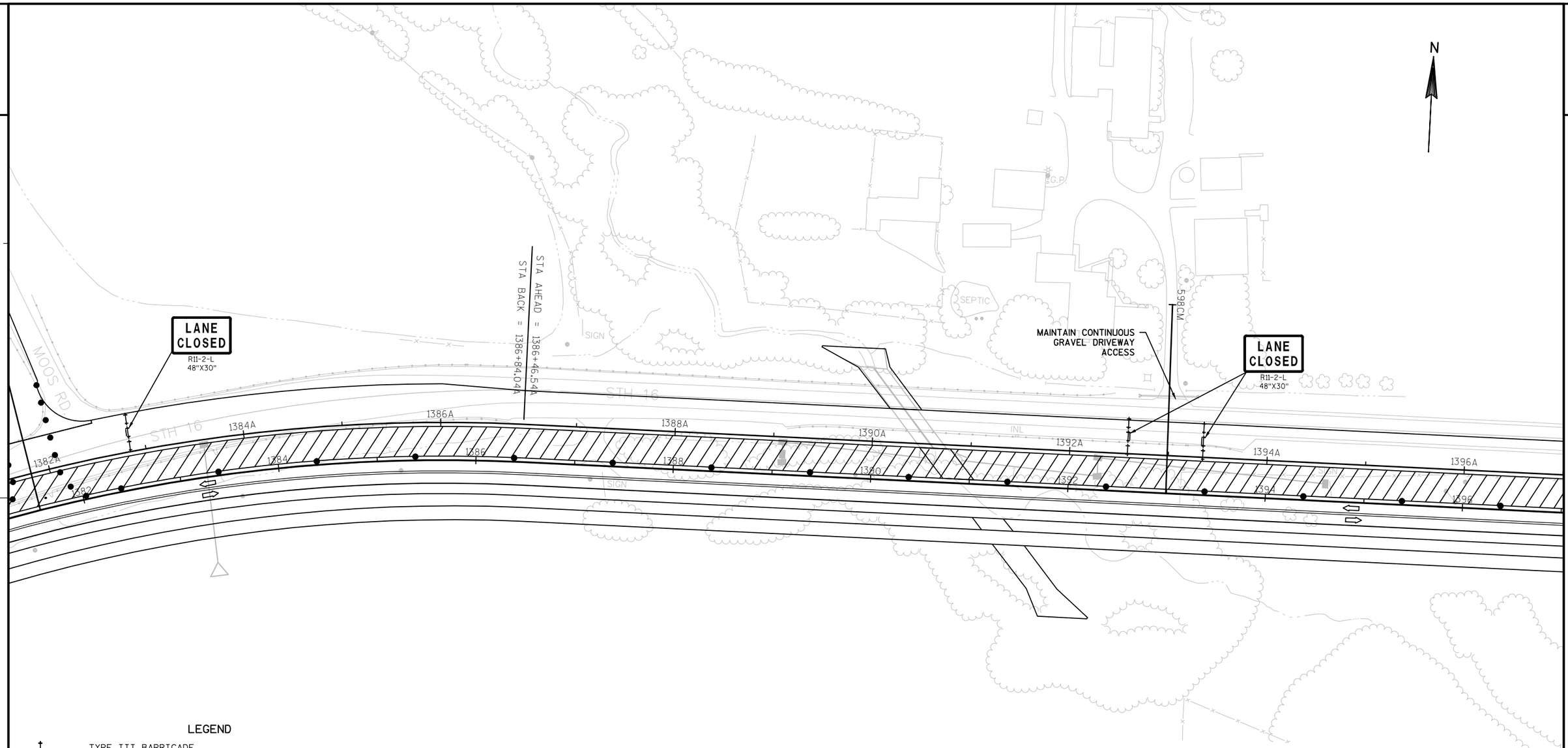
LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON TEMPORARY SUPPORT
- SIGN ON PERMANENT SUPPORT
- REMOVING PAVEMENT MARKING
- WORK AREA
- TEMPORARY ASPHALT
- DIRECTION OF TRAFFIC

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 3A	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\DESIGN\026001_S3A.DWG PLOT DATE : 8/1/2015 6:52 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1" = 100'_XREF

2



LEGEND

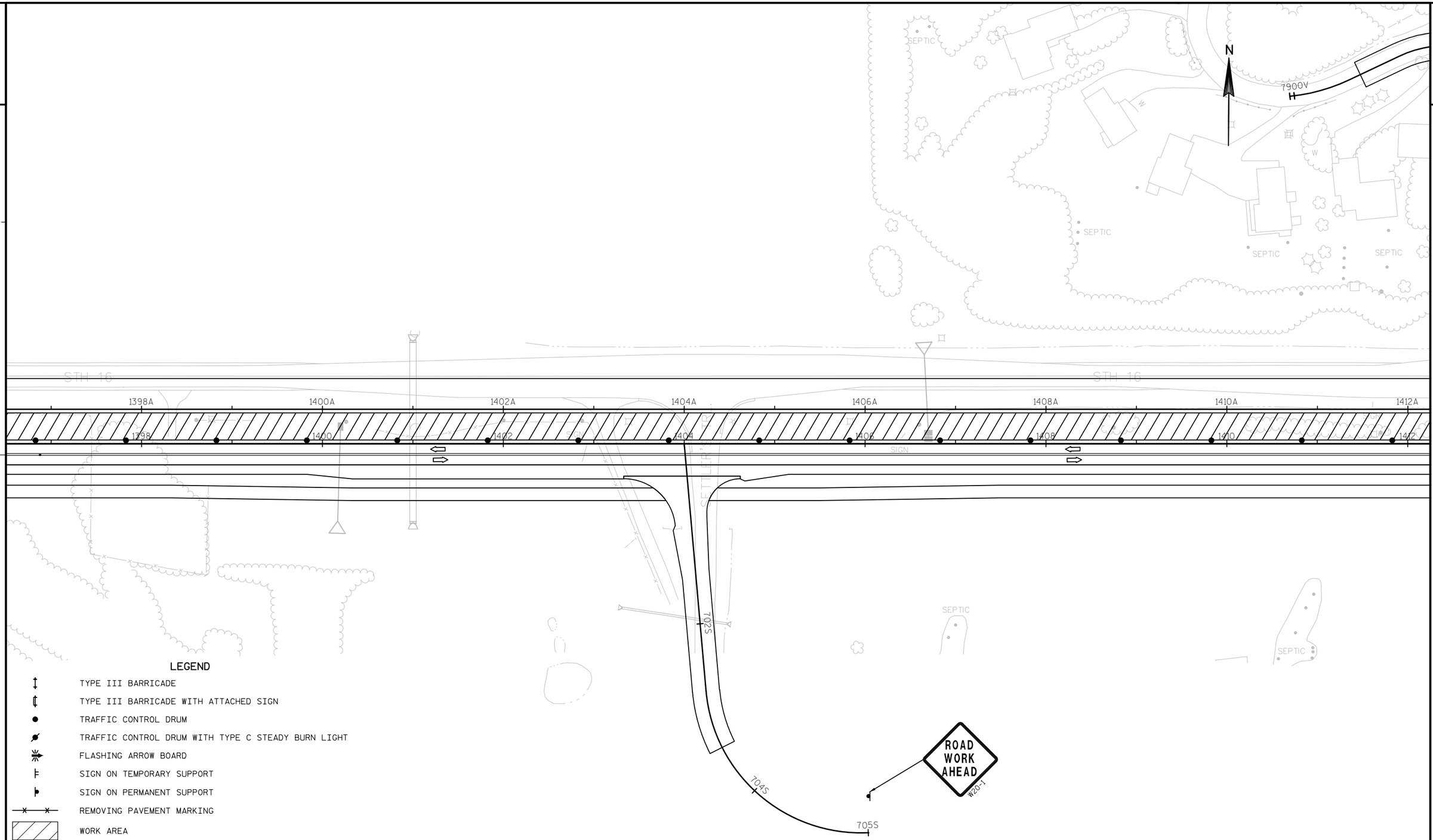
- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 3A	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\DESIGN\026001_S3A.DWG PLOT DATE : 8/1/2015 6:52 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1" = 100'_XREF

2

2



LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON TEMPORARY SUPPORT
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 3A	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\DESIGN\026001_S3A.DWG PLOT DATE : 8/1/2015 6:52 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1" = 100'_XREF
WISDOT/CADDS SHEET 42

2

2

N

7920V

900BC

7940V

7960V

7980V

ROAD WORK AHEAD
W20-1

BRIARCLIFFE CT.

SEPTIC

SEPTIC

SEPTIC

STH 16

STA BACK = 1419+58.84A

STA AHEAD = 1419+61.65A

LANE CLOSED
R11-2-L
48"X30"

1412A

1414A

1416A

1418A

1420A

1422A

1424A

1426A

1412

1414

1416

1418

1420

1422

1424

1426

EXISTING TEMP. PAINT FROM STAGE 2

BEGIN TEMP. PAINT STAGE 3A

STOP
R1-1
36"X36"

MAINTAIN GRAVEL MEDIAN CROSSING DURING CONSTRUCTION

TEMPORARY PAVEMENT MARKING 4" WHITE

TEMPORARY PAVEMENT MARKING 4" DOUBLE YELLOW CENTERLINE

SEPTIC

SEPTIC

SEPTIC

SEPTIC

SEPTIC

T O

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON TEMPORARY SUPPORT
- SIGN ON PERMANENT SUPPORT
- REMOVING PAVEMENT MARKING
- WORK AREA
- TEMPORARY ASPHALT
- DIRECTION OF TRAFFIC

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 3A	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\DESIGN\026001_S3A.DWG PLOT DATE : 8/1/2015 6:52 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1" = 100'_XREF

WISDOT/CADDS SHEET 42

2

2

N

STA AHEAD = 1431+27.52A
STA BACK = 1431+30.54A

LANE CLOSED
R11-2-L
48"X30"

836CC

836BC

1428A 1430A 1432A 1434A 1436A 1438A 1440A 1442A

1428 1430 1432 1434 1436 1438 1440 1442

TEMPORARY PAVEMENT MARKING 4" WHITE

TEMPORARY PAVEMENT MARKING 4" DOUBLE YELLOW CENTERLINE

MAINTAIN CONTINUOUS GRAVEL DRIVEWAY ACCESS

1102AA 1104AA 1106AA 100BB 1108AA 110AA 110AAA

SEPTIC SEPC SEPC

SIGN

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON TEMPORARY SUPPORT
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- REMOVING PAVEMENT MARKING
- WORK AREA
- TEMPORARY ASPHALT
- DIRECTION OF TRAFFIC

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 3A	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\DESIGN\026001_S3A.DWG PLOT DATE : 8/1/2015 6:53 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1" = 100'_XREF

2

ROAD WORK AHEAD
W20-1

N

15020B
15040B
15060B
15080B
15000B

SEPTIC

LANE CLOSED
R11-2-L
48"X30"

SIGN

1444A 1446A 1448A 1450A 1452A 1454A 1456A

1444 1446 1448 1450 1452 1454 1456

STH 16

TEMPORARY PAVEMENT MARKING 4" WHITE

TEMPORARY PAVEMENT MARKING 4" DOUBLE YELLOW CENTERLINE

STOP
R1-1
36"X36"

MAINTAIN GRAVEL MEDIAN CROSSING DURING CONSTRUCTION

1502DD
1504DD
1506DD
1508DD
1500DD
140FF

SEPTIC

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON TEMPORARY SUPPORT
- SIGN ON PERMANENT SUPPORT
- REMOVING PAVEMENT MARKING
- WORK AREA
- TEMPORARY ASPHALT
- DIRECTION OF TRAFFIC

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 3A	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\DESIGN\026001_S3A.DWG PLOT DATE : 8/1/2015 6:53 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1" = 100'_XREF

2

N

STOP
R1-1
36"X36"

CARLSON RD.

W6-3

TEMPORARY ASPHALT CROSSOVER BUILT IN STAGE 1B

TEMPORARY PAVEMENT MARKING REMOVABLE TAPE 4" DOUBLE YELLOW CENTERLINE

TEMPORARY PAVEMENT MARKING REMOVABLE TAPE 4" YELLOW CENTERLINE

TEMPORARY PAVEMENT MARKING REMOVABLE TAPE 4" WHITE

TEMPORARY PAVEMENT MARKING 4" WHITE

TEMPORARY PAVEMENT MARKING 4" DOUBLE YELLOW CENTERLINE

USE TEMP. PAINT STAGE 3A

USE TEMP. TAPE STAGE 3A

1458A 1458 1460A 1460 1462A 1462 1464A 1464 1465A 1466 1468 1470 1472

STH 16

SIGN MH INL W PLAYGROUND FOUNTAIN

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON TEMPORARY SUPPORT
- SIGN ON PERMANENT SUPPORT
- REMOVING PAVEMENT MARKING
- WORK AREA
- TEMPORARY ASPHALT
- DIRECTION OF TRAFFIC

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 3A	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\DESIGN\026001_S3A.DWG PLOT DATE : 8/1/2015 6:53 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1" = 100'_XREF

2

N

W01-4-L

45
M.P.H.
W013-1
36"X36"

LANE
CLOSED
R11-2-L
48"X30"

W01-6
48"X24"

TEMPORARY
PAVEMENT MARKING
REMOVABLE TAPE
4" WHITE

FOLLOW SDD
15D20 FOR
SINGLE LANE
CLOSURE

HERITAGE LN.

1474 1476 1478 1480 1482 1484 1486 1488

INL

TEMPORARY
PAVEMENT
MARKING
REMOVABLE TAPE
4" YELLOW

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON TEMPORARY SUPPORT
- SIGN ON PERMANENT SUPPORT
- REMOVING PAVEMENT MARKING
- WORK AREA
- TEMPORARY ASPHALT
- DIRECTION OF TRAFFIC

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 3A	SHEET 214	E

FILE NAME : W:\7066\TEMP\C3D\7066\DESIGN\026001_S3A.DWG PLOT DATE : 8/1/2015 6:53 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1" = 100'_XREF

WISDOT/CADDS SHEET 42

2

N

TEMPORARY
PAVEMENT MARKING
REMOVABLE TAPE
4" WHITE

HERITAGE LN.

INL

INL

INL

INL

INL

1484 1486 1488 1490 1492 1494 1496 1498

W04-2-R

ROAD WORK
NEXT 3 MILES

G20-1
60"X24"

1000'

1000'

RIGHT LANE
CLOSED
AHEAD

W20-5-A

ROAD
WORK
AHEAD

W20-1-A

END
ROAD WORK

G20-2A
48"X24"

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON TEMPORARY SUPPORT
- SIGN ON PERMANENT SUPPORT
- REMOVING PAVEMENT MARKING
- WORK AREA
- TEMPORARY ASPHALT
- DIRECTION OF TRAFFIC

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 3A	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\DESIGN\026001_S3A.DWG PLOT DATE : 8/1/2015 6:53 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1" = 100'_XREF

2

N

FOLLOW SDD 15D20
FOR SINGLE LANE
CLOSURE

TEMPORARY
PAVEMENT MARKING
REMOVABLE TAPE
4" WHITE

W01-4-L

35
M.P.H.
W013-1
36"X36"

TEMPORARY
PAVEMENT
MARKING
REMOVABLE TAPE
4" YELLOW

1290 1292 1294 1296 1298 1300 1302 1304 1305A

FRENCH RD.

OAK DR.

INL MH

END
ROAD WORK
G20-2A
48"X24"

W01-6
48"X24"

LANE
CLOSED
R11-2-L
48"X30"

TEMPORARY
PAVEMENT MARKING
REMOVABLE TAPE
4" WHITE

1000' 1000' 500'

ROAD
WORK
AHEAD
W20-1-A

RIGHT LANE
CLOSED
AHEAD
W20-5-A

ROAD WORK
NEXT 3 MILES
G20-1
60"X24"

W04-2-R

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON TEMPORARY SUPPORT
- SIGN ON PERMANENT SUPPORT
- REMOVING PAVEMENT MARKING
- WORK AREA
- TEMPORARY ASPHALT
- DIRECTION OF TRAFFIC

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 3B	SHEET 216	E

2

ROAD WORK AHEAD
W20-1

STOP
R1-1
36"X36"

USE TEMP. TAPE STAGE 3B

USE TEMP. PAINT STAGE 3B

STA BACK = 1312+41.39A

STA AHEAD = 1312+43.84A

TEMPORARY PAVEMENT MARKING REMOVABLE TAPE 4" YELLOW

TEMPORARY PAVEMENT MARKING REMOVABLE TAPE 4" DOUBLE YELLOW

TEMPORARY PAVEMENT MARKING 4" WHITE

TEMPORARY PAVEMENT MARKING 4" DOUBLE YELLOW CENTERLINE

TEMPORARY PAVEMENT MARKING REMOVABLE TAPE 4" WHITE

LANE CLOSED
R11-2-L
48"X30"

LANE CLOSED
R11-2-L
48"X30"

W06-3

STH 16

CRESTWOOD PL.

EMERALD DR.

LANDFILL RD.

SEPTIC

SIGN

U/C

INL

MH

1305A 1306A 1306 1308A 1308 1310A 1310 1312A 1312 1314A 1314 1316A 1316 1318A 1318 1320A 1320

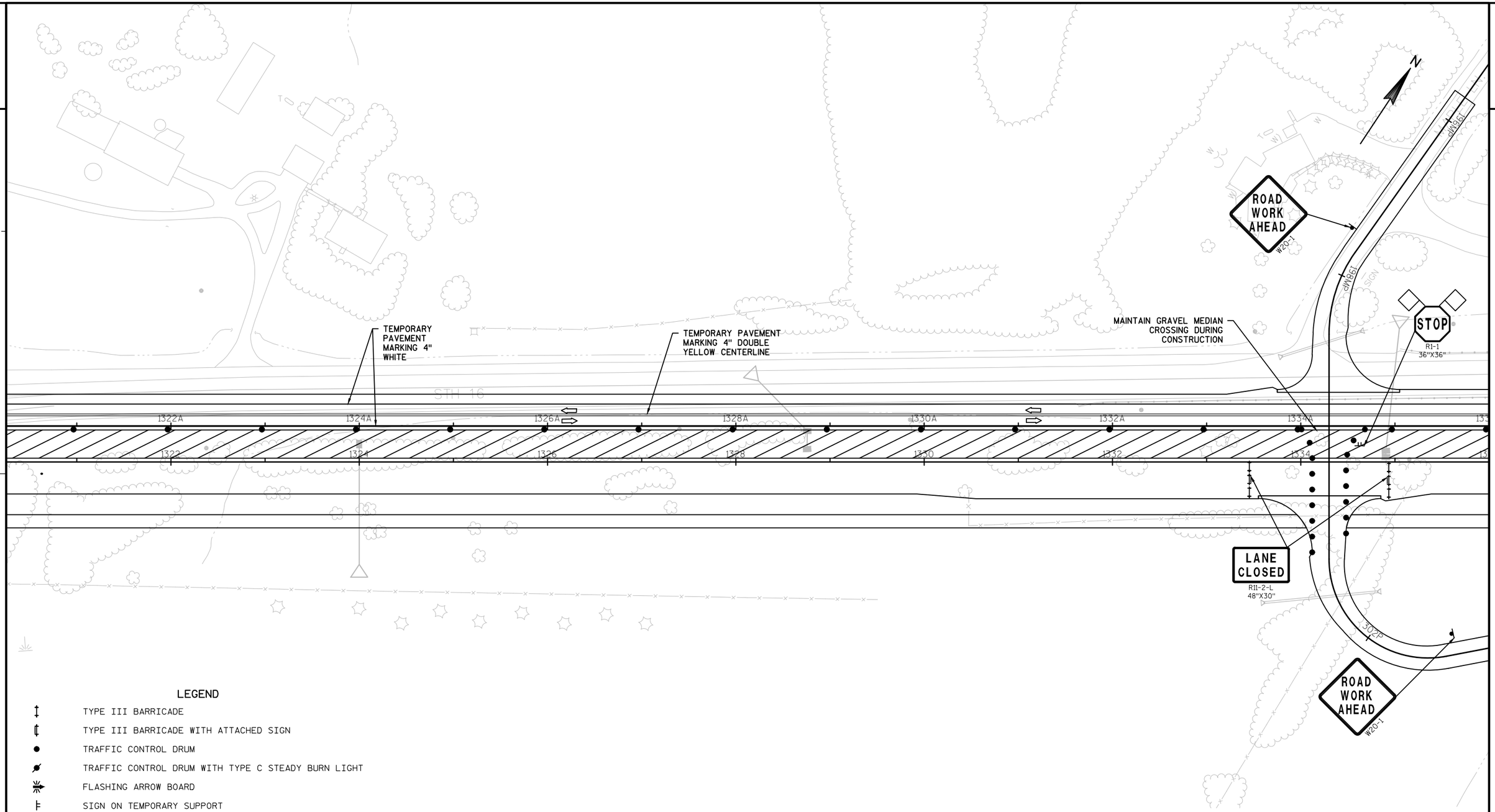
ROAD WORK AHEAD
W20-1

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON TEMPORARY SUPPORT
- SIGN ON PERMANENT SUPPORT
- REMOVING PAVEMENT MARKING
- WORK AREA
- TEMPORARY ASPHALT
- DIRECTION OF TRAFFIC

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 3B	SHEET 217	E

2



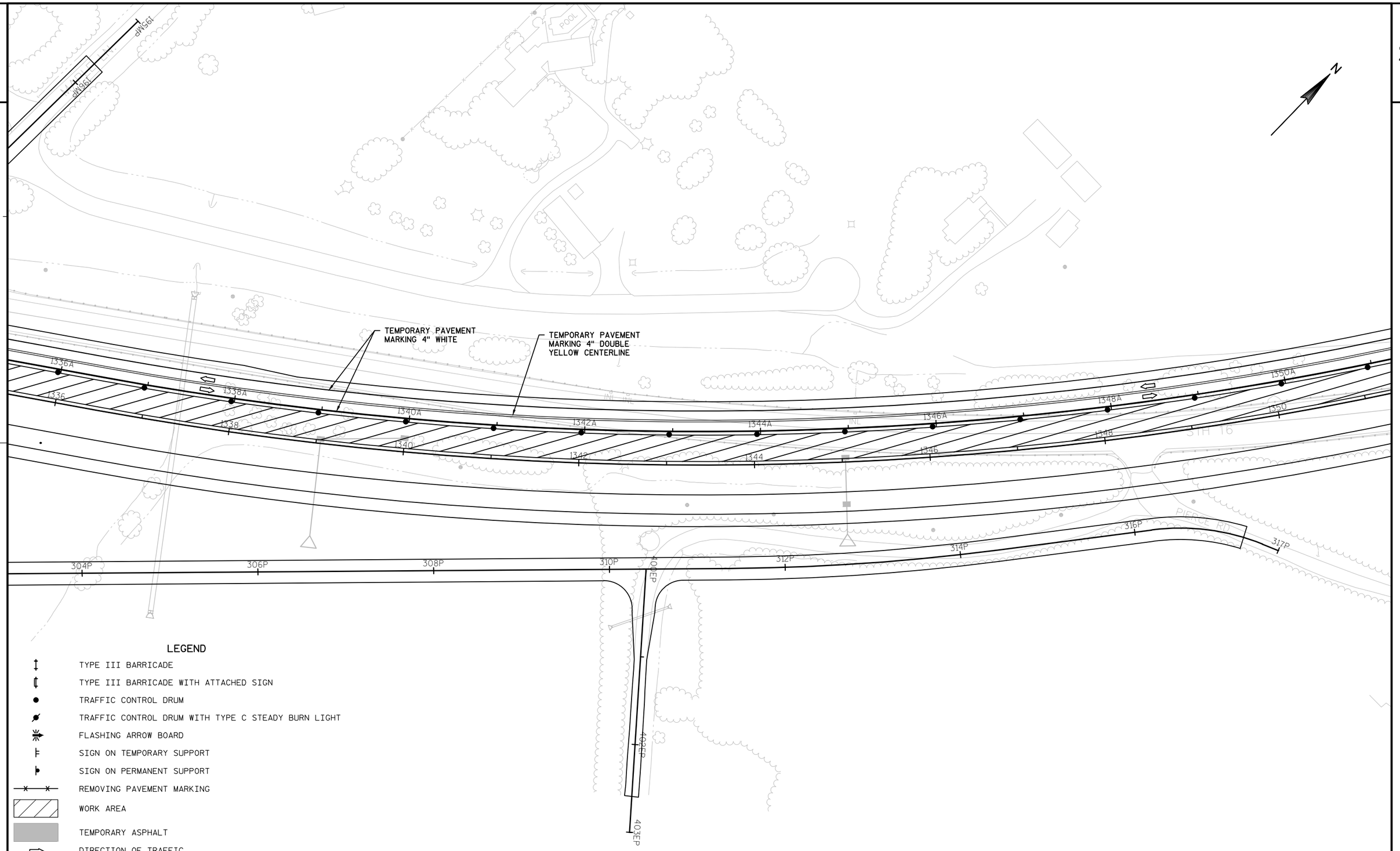
LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON TEMPORARY SUPPORT
- SIGN ON PERMANENT SUPPORT
- REMOVING PAVEMENT MARKING
- WORK AREA
- TEMPORARY ASPHALT
- DIRECTION OF TRAFFIC

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 3B	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\DESIGN\026001_S3B.DWG PLOT DATE : 8/1/2015 6:55 PM PLOT BY : ANDERSEN, KEVIN PLOT NAME : PLOT SCALE : 1:100_XREF

2



LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
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- WORK AREA
- TEMPORARY ASPHALT
- DIRECTION OF TRAFFIC

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 3B	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\DESIGN\026001_S3B.DWG PLOT DATE : 8/1/2015 6:55 PM PLOT BY : ANDERSEN, KEVIN PLOT NAME : PLOT SCALE : 1:100_XREF

2

2

STA BACK = 1351+80.40A

STA AHEAD = 1351+95.76A

1352A 1354A 1356A 1358A 1360A 1362A 1364A 1366A

1352 1354 1356 1358 1360 1362 1364 1366

TEMPORARY PAVEMENT MARKING 4" WHITE

TEMPORARY PAVEMENT MARKING 4" DOUBLE YELLOW CENTERLINE

N

STH 16

INL

INL

LEGEND

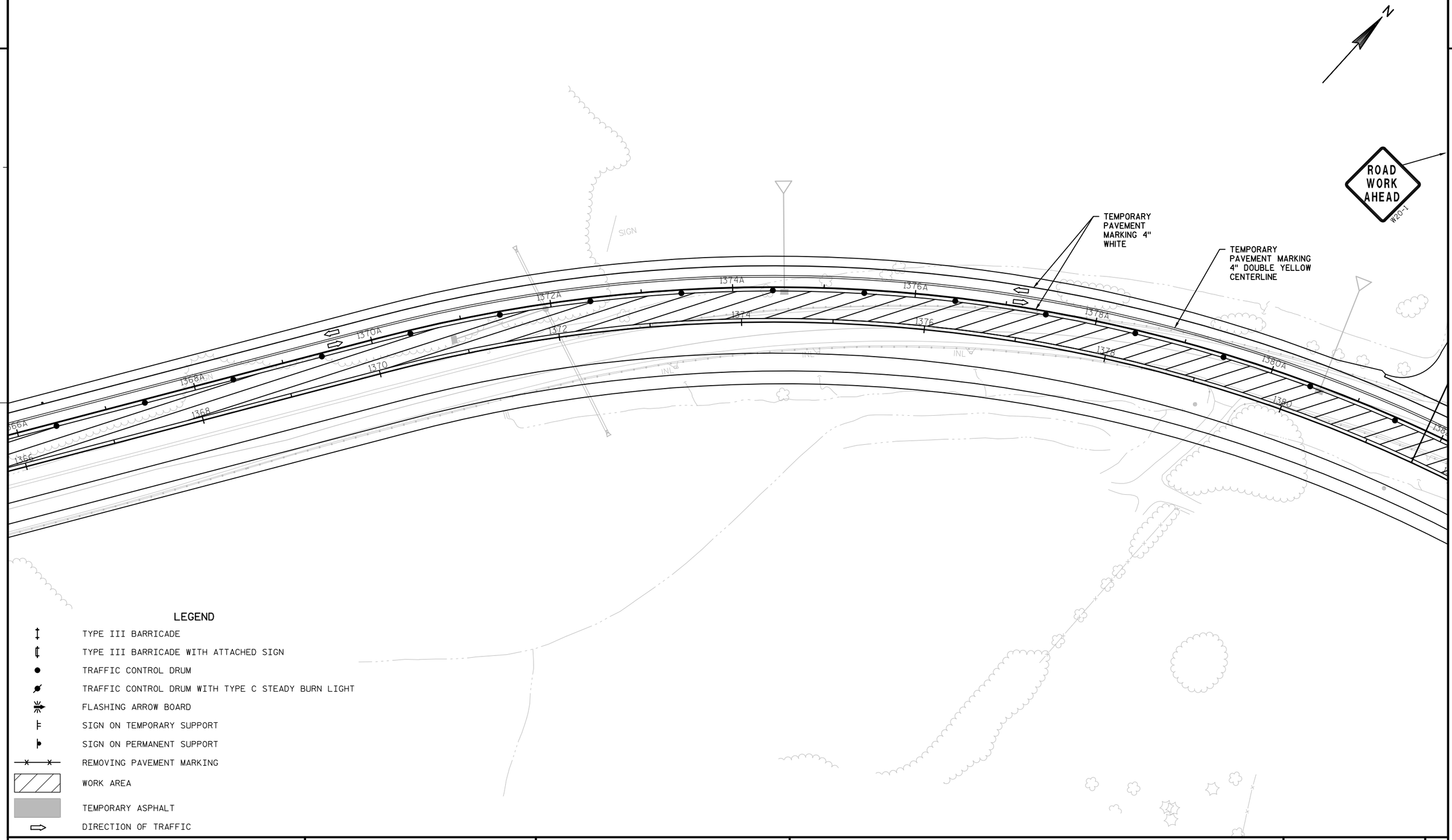
- TYPE III BARRICADE
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- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
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- REMOVING PAVEMENT MARKING
- WORK AREA
- TEMPORARY ASPHALT
- DIRECTION OF TRAFFIC

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 3B	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\DESIGN\026001_S3B.DWG PLOT DATE : 8/1/2015 6:55 PM PLOT BY : ANDERSEN, KEVIN PLOT NAME : PLOT SCALE : 1:100_XREF

WISDOT/CADDS SHEET 42

2



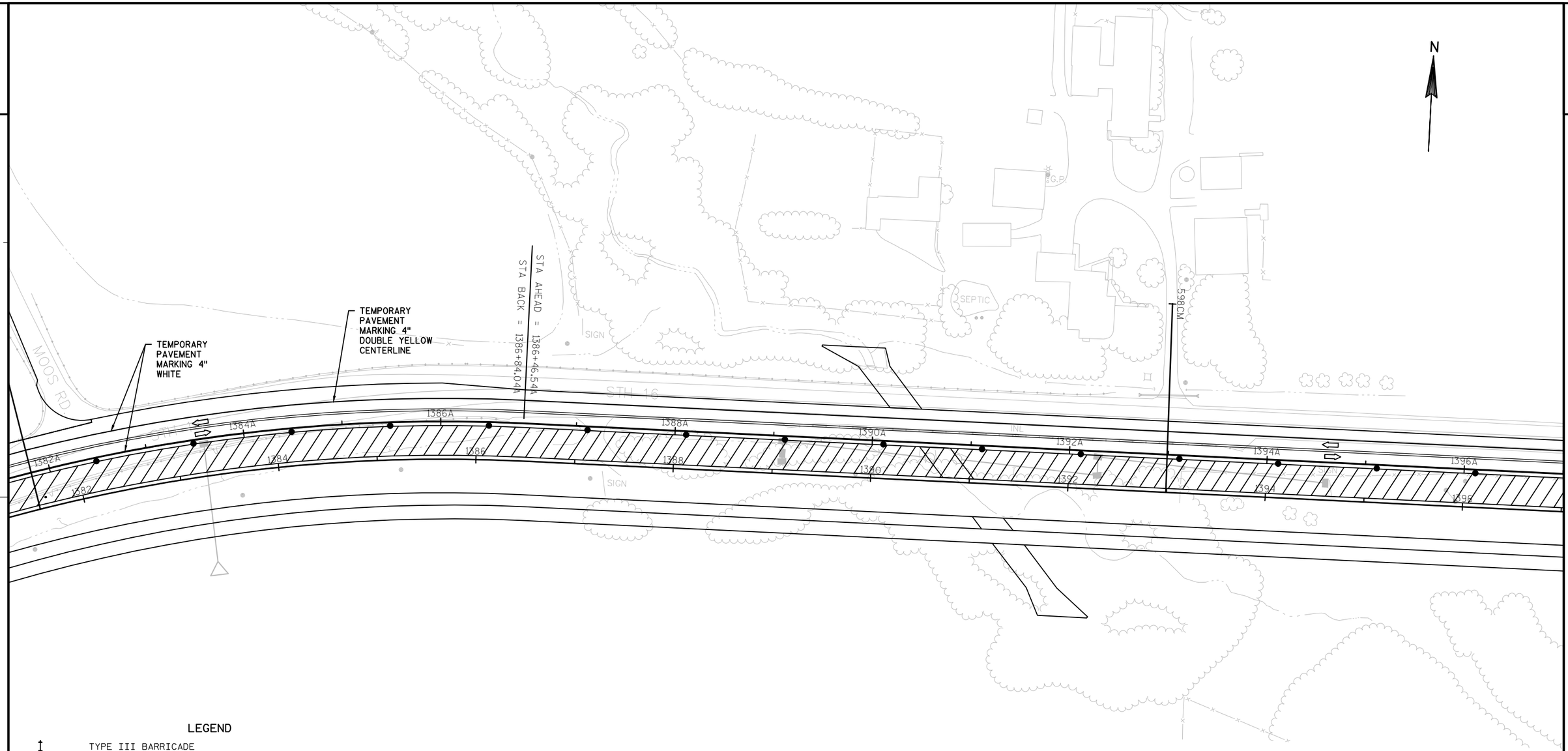
LEGEND

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- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
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- WORK AREA
- TEMPORARY ASPHALT
- DIRECTION OF TRAFFIC

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 3B	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\DESIGN\026001_S3B.DWG PLOT DATE : 8/1/2015 6:55 PM PLOT BY : ANDERSEN, KEVIN PLOT NAME : PLOT SCALE : 1:100_XREF

2



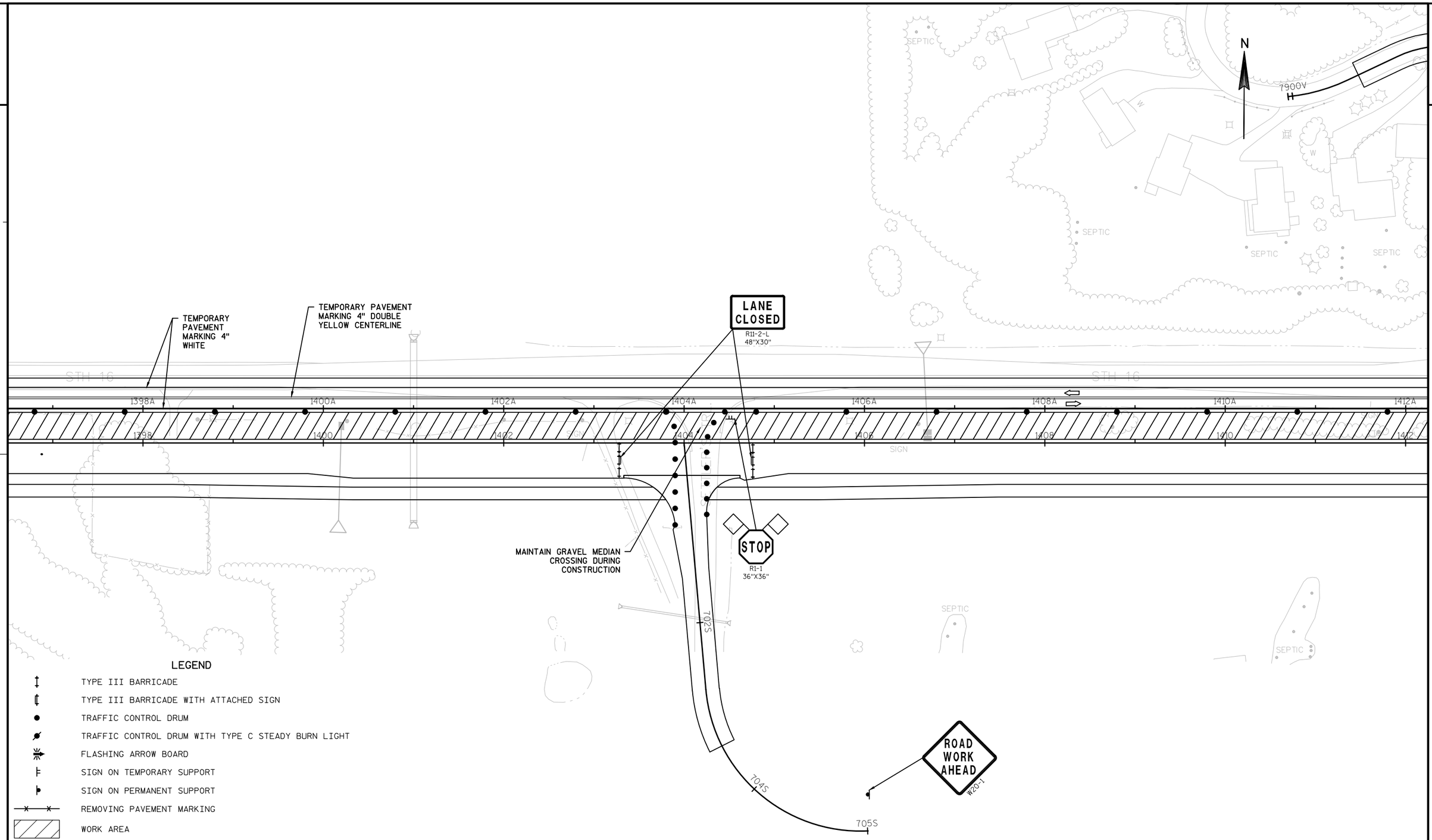
LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 3B	SHEET	E

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2



LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 3B	SHEET	E

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2

2

N

7920V

900BC

7940V

7960V

7980V

ROAD WORK AHEAD
W20-1

TEMPORARY PAVEMENT MARKING 4" WHITE

TEMPORARY PAVEMENT MARKING 4" DOUBLE YELLOW CENTERLINE

STA BACK = 1419+58.84A

STA AHEAD = 1419+61.65A

1412A 1414A 1416A 1418A 1420A 1422A 1424A 1426A

1412 1414 1416 1418 1420 1422 1424 1426

SEPTIC

CIRCLIFFE CT.

STH 16

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 3B	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\DESIGN\026001_S3B.DWG PLOT DATE : 8/1/2015 6:55 PM PLOT BY : ANDERSEN, KEVIN PLOT NAME : PLOT SCALE : 1:100_XREF

WISDOT/CADDS SHEET 42

2

N

836CC

836BB

836AA

STA AHEAD = 1431+27.52A

STA BACK = 1431+30.54A

TEMPORARY PAVEMENT MARKING 4" WHITE

TEMPORARY PAVEMENT MARKING 4" DOUBLE YELLOW CENTERLINE

USE TEMP. 4" PAINT STAGE 3B

EXIST TEMP. 4" PAINT FROM STAGE 2

LANE CLOSED
R11-2-L
48"X30"

MAINTAIN CONTINUOUS GRAVEL DRIVEWAY ACCESS

1428A 1430A 1432A 1434A 1436A 1438A 1440A 1442A

1428 1430 1432 1434 1436 1438 1440 1442

1102AA 1104AA 1106AA 1108AA 1110AA

1010BB

SEPTIC

SIGN

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 3B	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\DESIGN\026001_S3B.DWG PLOT DATE : 8/1/2015 6:55 PM PLOT BY : ANDERSEN, KEVIN PLOT NAME : PLOT SCALE : 1:100_XREF

WISDOT/CADDS SHEET 42

2

N

ROAD WORK AHEAD
W20-1

EXIST TEMP. 4" PAINT FROM STAGE 2

USE TEMP. 4" PAINT STAGE 3B

TEMPORARY PAVEMENT MARKING 4" WHITE

LANE CLOSED
R11-2-L
48"X30"

TEMPORARY PAVEMENT MARKING 4" DOUBLE YELLOW CENTERLINE

MAINTAIN CONTINUOUS GRAVEL DRIVEWAY ACCESS

STH 16

15000B
15020B
15040B
15050B
11980C
14000C
1444A
1446A
1448A
1450A
1452A
1454A
1456A
1502DD
1504DD
1506DD
1508DD
14000D
SEPTIC
SIGN

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON TEMPORARY SUPPORT
- SIGN ON PERMANENT SUPPORT
- REMOVING PAVEMENT MARKING
- WORK AREA
- TEMPORARY ASPHALT
- DIRECTION OF TRAFFIC

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 3B	SHEET 226	E

2

N

END TEMP. 4" PAINT STAGE 3B

EXIST TEMP. 4" TAPE STAGE 2

EXIST TEMP. 4" TAPE STAGE 2

USE TEMP. 4" TAPE STAGE 3B

STH 16

CARLSON RD.

CTH VP

SCALE

GENERATOR

SIGN

STOP
R1-1
36"X36"

W01-4-L

45
M.P.H.
W013-1
36"X36"

PLAYGROUND

FOUNTAIN

1458A 1460A 1462A 1464A 1465A

1457 1460 1462 1464 1466 1468 1470 1472

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON TEMPORARY SUPPORT
- SIGN ON PERMANENT SUPPORT
- REMOVING PAVEMENT MARKING
- WORK AREA
- TEMPORARY ASPHALT
- DIRECTION OF TRAFFIC

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 3B	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\DESIGN\026001_S3B.DWG PLOT DATE : 8/1/2015 6:56 PM PLOT BY : ANDERSEN, KEVIN PLOT NAME : PLOT SCALE : 1:100_XREF

WISDOT/CADDS SHEET 42

2

N

W01-6
48"X24"

TEMPORARY
PAVEMENT
MARKING
REMOVABLE TAPE
4" YELLOW

LANE
CLOSED
R11-2-L
48"X30"

W04-2-L

HERITAGE LN.

1474 1476 1478 1480 1482 1484 1486 1488

INL

TEMPORARY
PAVEMENT MARKING
REMOVABLE TAPE
4" WHITE

FOLLOW SDD
15D20 FOR
SINGLE LANE
CLOSURE

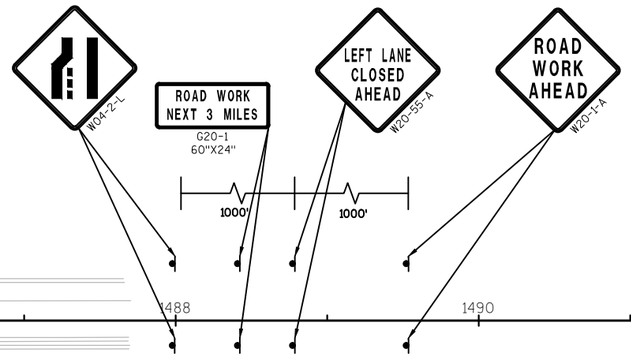
LEGEND

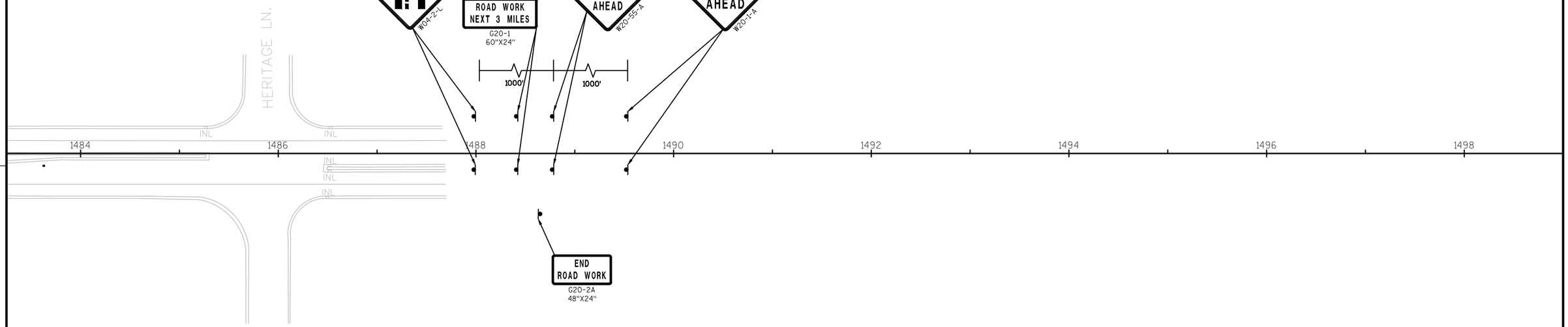
- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON TEMPORARY SUPPORT
- SIGN ON PERMANENT SUPPORT
- REMOVING PAVEMENT MARKING
- WORK AREA
- TEMPORARY ASPHALT
- DIRECTION OF TRAFFIC

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 3B	SHEET 228	E

2

N





LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON TEMPORARY SUPPORT
- SIGN ON PERMANENT SUPPORT
- REMOVING PAVEMENT MARKING
- WORK AREA
- TEMPORARY ASPHALT
- DIRECTION OF TRAFFIC

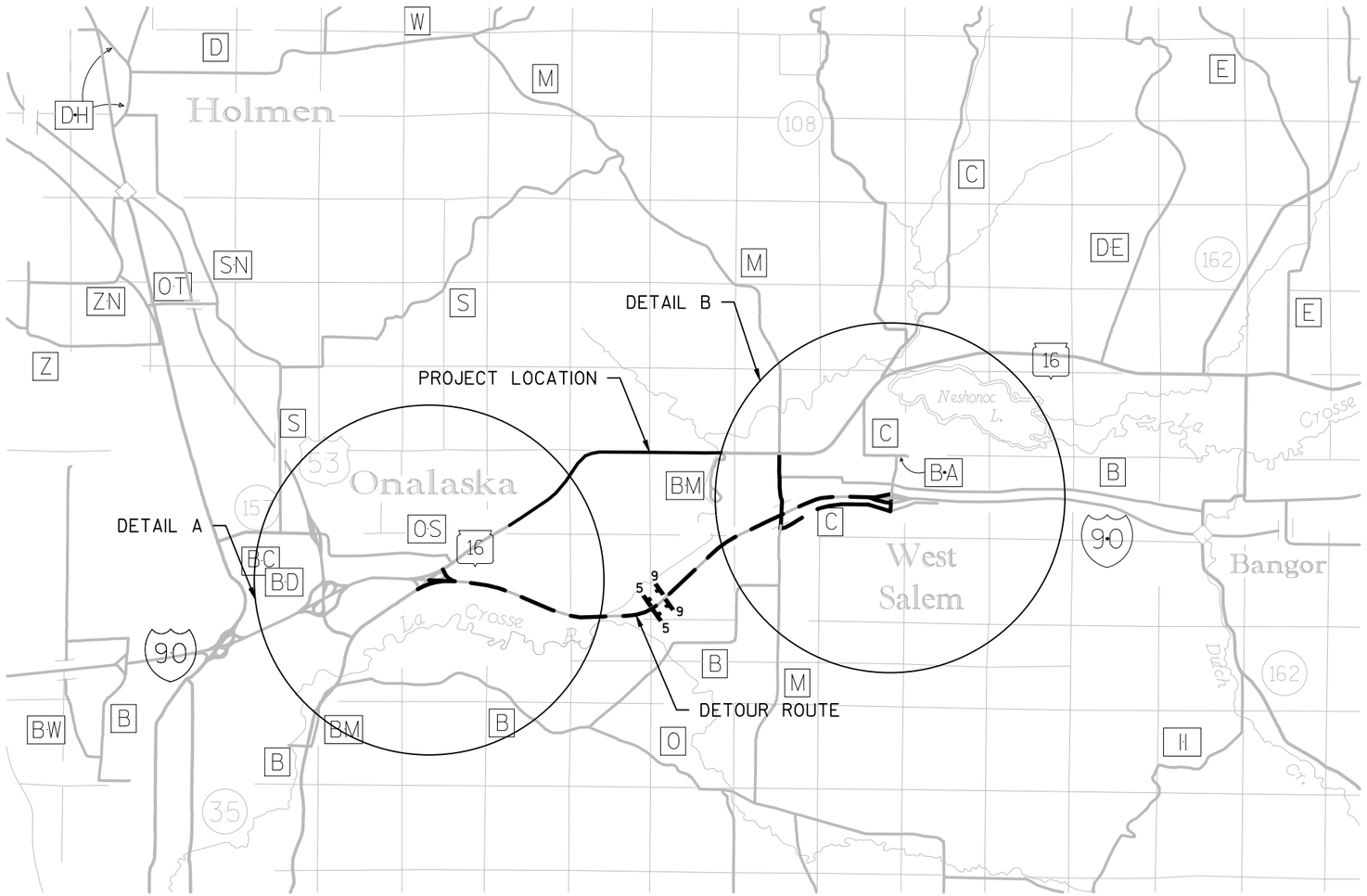
PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 3B	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\DESIGN\026001_S3B.DWG PLOT DATE : 8/1/2015 6:56 PM PLOT BY : ANDERSEN, KEVIN PLOT NAME : PLOT SCALE : 1:100_XREF

SIGNING KEY

1 — EAST M3-2 24"X12" / 16 M1-6 24"X24" / DETOUR 1 MILE W20-2-F
2 — WEST M3-4 24"X12" / 16 M1-6 24"X24" / DETOUR 1 MILE W20-2-F
3 — WEST M3-4 24"X12" / 16 M1-6 24"X24" / DETOUR 1/2 MILE W20-2-G
4 — EAST M3-2 24"X12" / 16 M1-6 24"X24" / DETOUR 1/2 MILE W20-2-G
5 — DETOUR M4-8 24" X 12" / EAST M3-2 24"X12" / 16 M1-6 24"X24"
6 — DETOUR M4-8 24" X 12" / EAST M3-2 24"X12" / 16 M1-6 24"X24" / M06-1 21"X21"
7 — DETOUR M4-8 24" X 12" / EAST M3-2 24"X12" / 16 M1-6 24"X24" / M06-1 21"X21"
8 — DETOUR M4-8 24" X 12" / EAST M3-2 24"X12" / 16 M1-6 24"X24" / M05-1R 21"X21"
9 — DETOUR M4-8 24" X 12" / WEST M3-4 24"X12" / 16 M1-6 24"X24"
10 — DETOUR M4-8 24" X 12" / WEST M3-4 24"X12" / 16 M1-6 24"X24" / M06-1 21"X21"
11 — DETOUR M4-8 24" X 12" / WEST M3-4 24"X12" / 16 M1-6 24"X24" / M06-1 21"X21"
12 — DETOUR M4-8 24" X 12" / WEST M3-4 24"X12" / 16 M1-6 24"X24" / M05-1L 21"X21"
13 — END DETOUR M4-8A 24" X 18"
14 — ROAD CLOSED XX MILES AHEAD LOCAL TRAFFIC ONLY R11-3 60" X 30"
15 — DETOUR 1 MILE W20-2-F
16 — DETOUR 1/2 MILE W20-2-G
17 — DETOUR M4-8 24" X 12" / WEST M3-4 24"X12" / 16 M1-6 24"X24" / M05-2R 21"X21"
18 — DETOUR M4-8 24" X 12" / WEST M3-4 24"X12" / 16 M1-6 24"X24" / M06-2 21"X21"
19 — DETOUR M4-8 24" X 12" / EAST M3-2 24"X12" / 16 M1-6 24"X24" / M05-2R 21"X21"
20 — DETOUR M4-8 24" X 12" / EAST M3-2 24"X12" / 16 M1-6 24"X24" / M06-2 21"X21"

N



50 — 16 EAST / ONALASKA / WEST SALEM ↓

51 — ALTERNATE INTERSTATE 90

52 — ← La Crosse / West Salem →

LEGEND
- POST WITH ATTACHED SIGN
- DETOUR ROUTE
- COVER EXISTING SIGN (50-5X)

NOTES:

SEE SPECIAL PROVISIONS FOR DETOUR REQUIREMENTS.

COVER ANY EXISTING SIGN CONFLICTS AT THE ENGINEER'S DIRECTION.

SEE S.D.D. DETOUR SIGNING FOR MAINLINE CLOSURES.

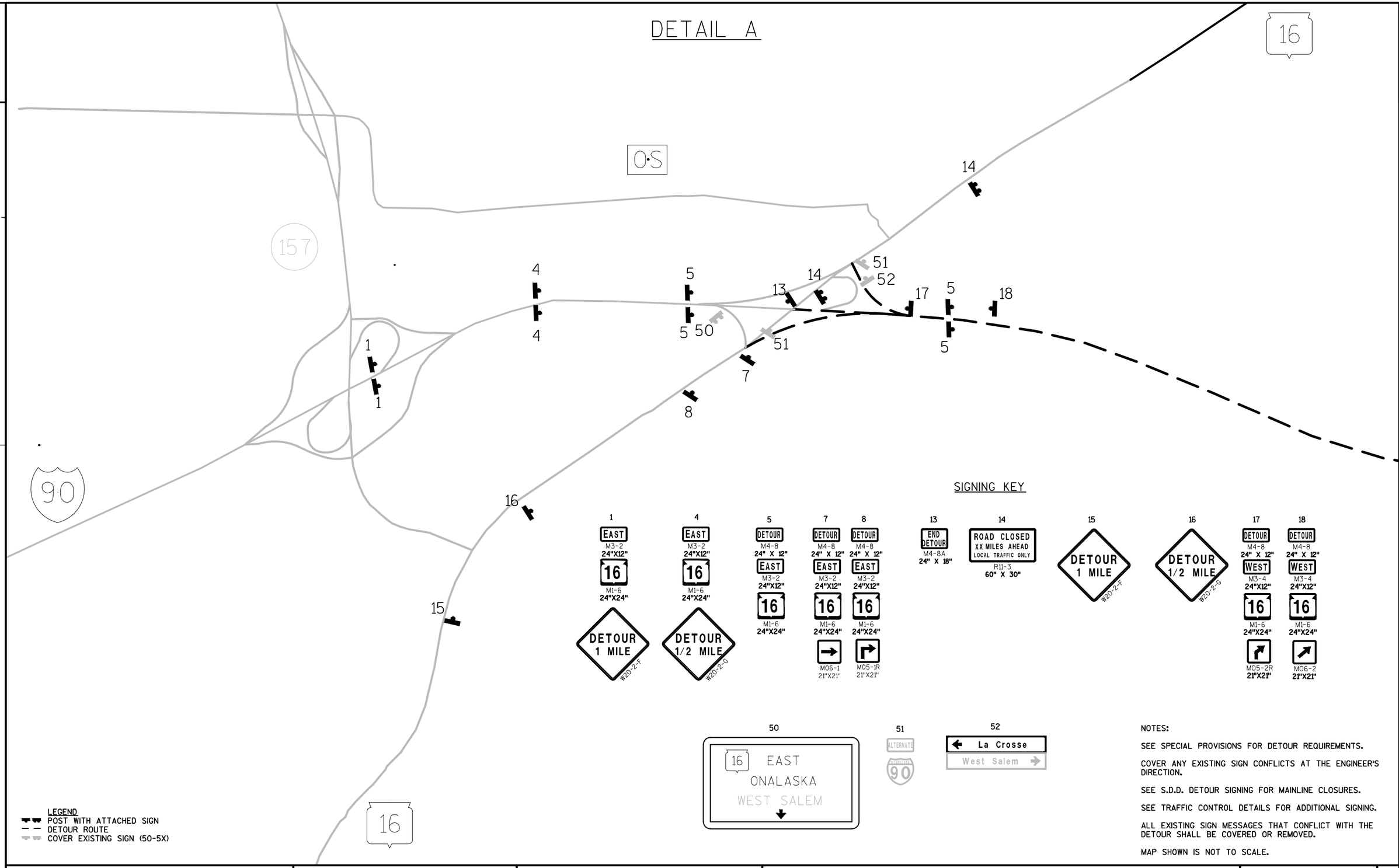
SEE TRAFFIC CONTROL DETAILS FOR ADDITIONAL SIGNING.

ALL EXISTING SIGN MESSAGES THAT CONFLICT WITH THE DETOUR SHALL BE COVERED OR REMOVED.

MAP SHOWN IS NOT TO SCALE.

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	DETOUR PLAN	SHEET 230	E

DETAIL A



SIGNING KEY

1
EAST
M3-2
24"X12"
16
M1-6
24"X24"
DETOUR 1 MILE
W20-2-F

4
EAST
M3-2
24"X12"
16
M1-6
24"X24"
DETOUR 1/2 MILE
W20-2-G

5
DETOUR
M4-8
24" X 12"
EAST
M3-2
24"X12"
16
M1-6
24"X24"

7
DETOUR
M4-8
24" X 12"
EAST
M3-2
24"X12"
16
M1-6
24"X24"
M06-1
21"X21"

8
DETOUR
M4-8
24" X 12"
EAST
M3-2
24"X12"
16
M1-6
24"X24"
M05-1R
21"X21"

13
END DETOUR
M4-8A
24" X 18"

14
ROAD CLOSED
XX MILES AHEAD
LOCAL TRAFFIC ONLY
R11-3
60" X 30"

15
DETOUR
1 MILE
W20-2-F

16
DETOUR
1/2 MILE
W20-2-G

17
DETOUR
M4-8
24" X 12"
WEST
M3-4
24"X12"
16
M1-6
24"X24"
M05-2R
21"X21"

18
DETOUR
M4-8
24" X 12"
WEST
M3-4
24"X12"
16
M1-6
24"X24"
M06-2
21"X21"

50
16 EAST
ONALASKA
WEST SALEM

51
ALTERNATE
ALTERNATE
90

52
La Crosse
West Salem

LEGEND
POST WITH ATTACHED SIGN
DETOUR ROUTE
COVER EXISTING SIGN (50-5X)

NOTES:

SEE SPECIAL PROVISIONS FOR DETOUR REQUIREMENTS.

COVER ANY EXISTING SIGN CONFLICTS AT THE ENGINEER'S DIRECTION.

SEE S.D.D. DETOUR SIGNING FOR MAINLINE CLOSURES.

SEE TRAFFIC CONTROL DETAILS FOR ADDITIONAL SIGNING.

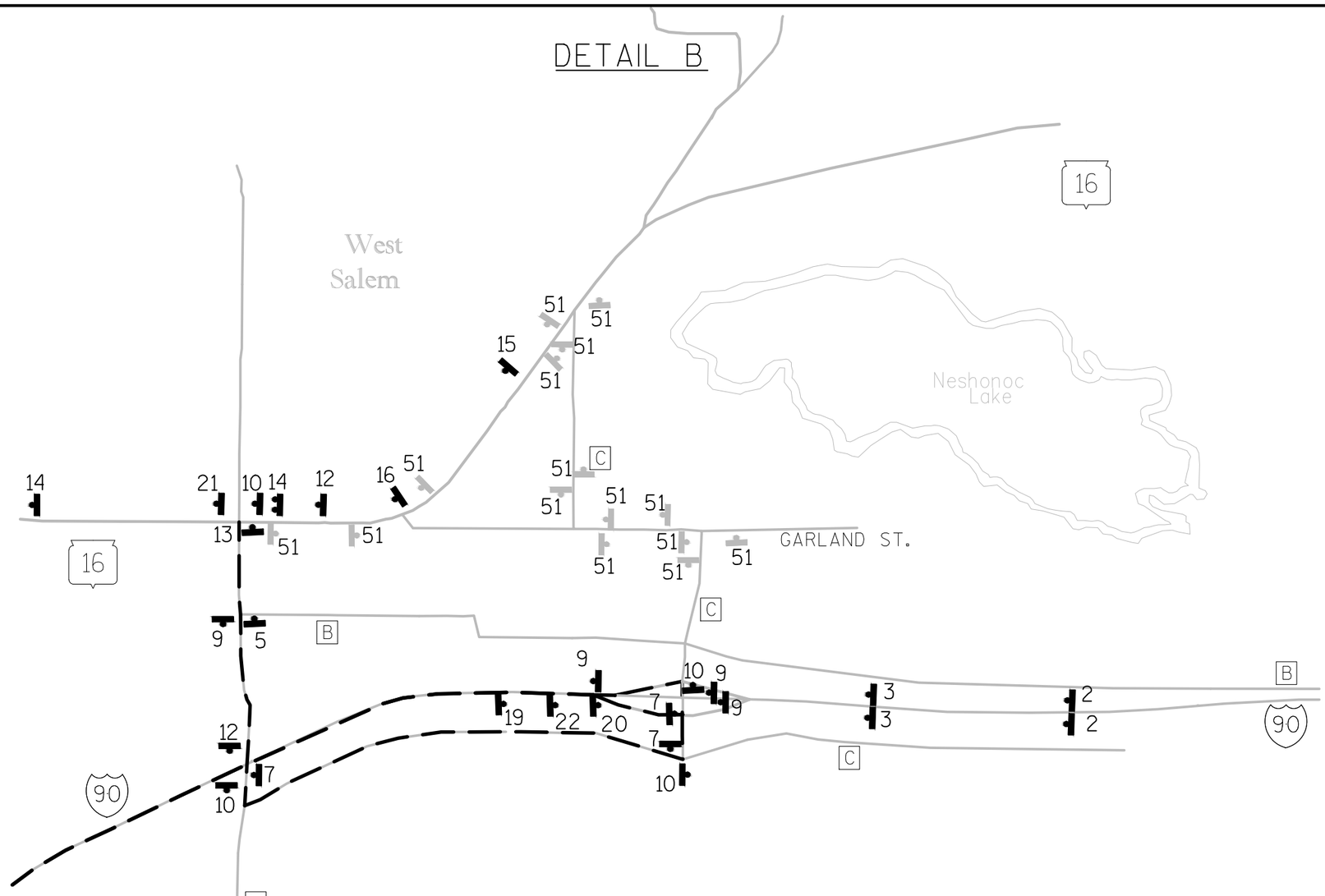
ALL EXISTING SIGN MESSAGES THAT CONFLICT WITH THE DETOUR SHALL BE COVERED OR REMOVED.

MAP SHOWN IS NOT TO SCALE.

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	DETOUR PLAN	SHEET 231	E

2

DETAIL B



SIGNING KEY

2 — WEST, M3-4, 24"X12"; 16, M1-6, 24"X24"; DETOUR 1 MILE, W20-2-F

3 — WEST, M3-4, 24"X12"; 16, M1-6, 24"X24"; DETOUR 1/2 MILE, W20-2-G

5 — DETOUR, M4-8, 24" X 12"; EAST, M3-2, 24"X12"; 16, M1-6, 24"X24"

7 — DETOUR, M4-8, 24" X 12"; EAST, M3-2, 24"X12"; 16, M1-6, 24"X24"; M06-1, 21"X21"

9 — DETOUR, M4-8, 24" X 12"; WEST, M3-4, 24"X12"; 16, M1-6, 24"X24"

10 — DETOUR, M4-8, 24" X 12"; WEST, M3-4, 24"X12"; 16, M1-6, 24"X24"; M06-1, 21"X21"

12 — DETOUR, M4-8, 24" X 12"; WEST, M3-4, 24"X12"; 16, M1-6, 24"X24"; M05-1L, 21"X21"

13 — END DETOUR, M4-8A, 24" X 18"

14 — ROAD CLOSED, XX MILES AHEAD, LOCAL TRAFFIC ONLY, R11-3, 60" X 30"

15 — DETOUR, 1 MILE, W20-2-F

16 — DETOUR, 1/2 MILE, W20-2-G

19 — DETOUR, M4-8, 24" X 12"; EAST, M3-2, 24"X12"; 16, M1-6, 24"X24"; M05-2R, 21"X21"

20 — DETOUR, M4-8, 24" X 12"; EAST, M3-2, 24"X12"; 16, M1-6, 24"X24"; M06-2, 21"X21"

21 FIXED MESSAGE SIGN — NO ACCESS TO ONALASKA, 72" X 24"

22 FIXED MESSAGE SIGN — LOADS EXCEEDING 14'-3" PROCEED TO NEXT EXIT, 144" X 30"

51 — ALTERNATE, 90

LEGEND
- POST WITH ATTACHED SIGN
- DETOUR ROUTE
- COVER EXISTING SIGN (50-5X)

NOTES:

SEE SPECIAL PROVISIONS FOR DETOUR REQUIREMENTS.

COVER ANY EXISTING SIGN CONFLICTS AT THE ENGINEER'S DIRECTION.

SEE S.D.D. DETOUR SIGNING FOR MAINLINE CLOSURES.

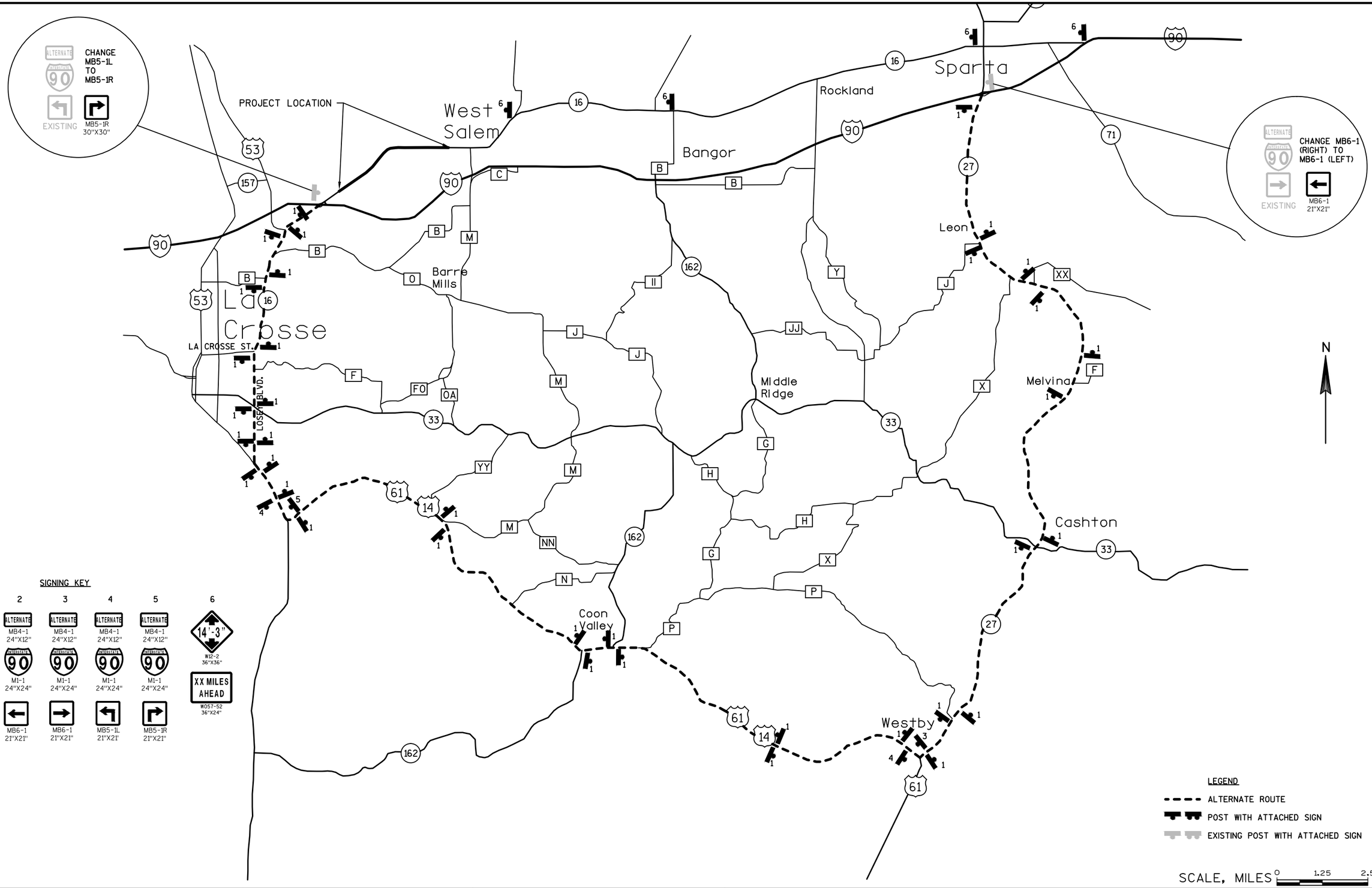
SEE TRAFFIC CONTROL DETAILS FOR ADDITIONAL SIGNING.

ALL EXISTING SIGN MESSAGES THAT CONFLICT WITH THE DETOUR SHALL BE COVERED OR REMOVED.

MAP SHOWN IS NOT TO SCALE.

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	DETOUR PLAN	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\027001_DT.DWG PLOT DATE : 8/3/2015 10:11 AM PLOT BY : ANDERSEN, KEVIN PLOT NAME : PLOT SCALE : 0.000105
WISDOT/CADDS SHEET 42



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PLAN: ALTERNATE ROUTE PLAN	SHEET 233 E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\027002_DT.DWG PLOT DATE : 8/1/2015 6:44 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1 IN:2.5 MI

WISDOT/CADDS SHEET 42

2

2

CURVE1A
PI STA = 1308+73.71A
Y = 158384.88
X = 467694.88
DELTA = 3°41'25.12"
D = 0°30'05.99"
T = 367.93
L = 735.61
R = 11421.15
PC STA = 1305+05.78A
Y = 158201.41
X = 467375.95
PT STA = 1312+43.84A
Y = 158588.49
X = 468001.34
S.E. = NORMAL

PC: 1305+05.78A

STA=1311+44.87A
Y=158535.42
X=467920.73

STA BACK = 1312+41.39A

STA AHEAD = 1312+43.84A

PT: 1312+43.84A

1305A 1306A 1308A 1310A 1312A 1314A 1316A N56° 23' 58.37"E 1318A 1320A

CURVE1A

1306 1308 1310 1312 1314 1316 N56° 23' 58.37"E 1318 1320

CURVE1

PC: 1305+05.78

PI: 1308+73.71A

PI: 1308+74.94

CURVE1
PI STA = 1308+74.94
Y = 158352.55
X = 467714.89
DELTA = 3°41'25.14"
D = 0°30'00.00"
T = 369.16
L = 738.06
R = 11459.16
PC STA = 1305+05.78
Y = 158168.47
X = 467394.90
PT STA = 1312+43.84
Y = 158556.84
X = 468022.37
S.E. = NORMAL

× CP 9501

BEGIN PROJECT
7570-02-77
STA=1311+47.00
Y=158503.59
X=467941.49

PT: 1312+43.84

SCALE, FEET 0 50 100

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	ALIGNMENT PLAN	SHEET 234	E

2

2

CURVE1MP
PI STA = 198+19.55MP
Y = 159919.46
X = 469741.62
DELTA = 35°22'03.68"
D = 38°11'49.87"
T = 47.82
L = 92.59
R = 150.00
PC STA = 197+71.72MP
Y = 159967.26
X = 469743.09
PT STA = 198+64.31MP
Y = 159879.63
X = 469768.09
S.E. = NORMAL

N

Pt: 198+19.55MP

198MP

CURVE1MP

PT: 198+64.31MP

S33° 36' 19.86"E

MAPLE LN.

CP 9502

CP 9503

BM 1003

1320A 1322A 1324A N56° 23' 58.37"E 1326A 1328A 1330A 1332A 1334A

1320 1322 1324 N56° 23' 58.37"E 1326 1328 1330 1332 1334

200MP

300P

S33° 35' 53.44"E

PIERCE RD

STA=1334+29.92
STA=300+00.00P
STA=200+00.00MP
Y=159766.61
X=469843.19

PC: 301+03.14P

302P

CURVE1P

Pt: 302+30.00P

SCALE, FEET 0 50 100

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	ALIGNMENT PLAN	SHEET 235	E

STA=195+00.48MP
Y=160238.26
X=469751.43

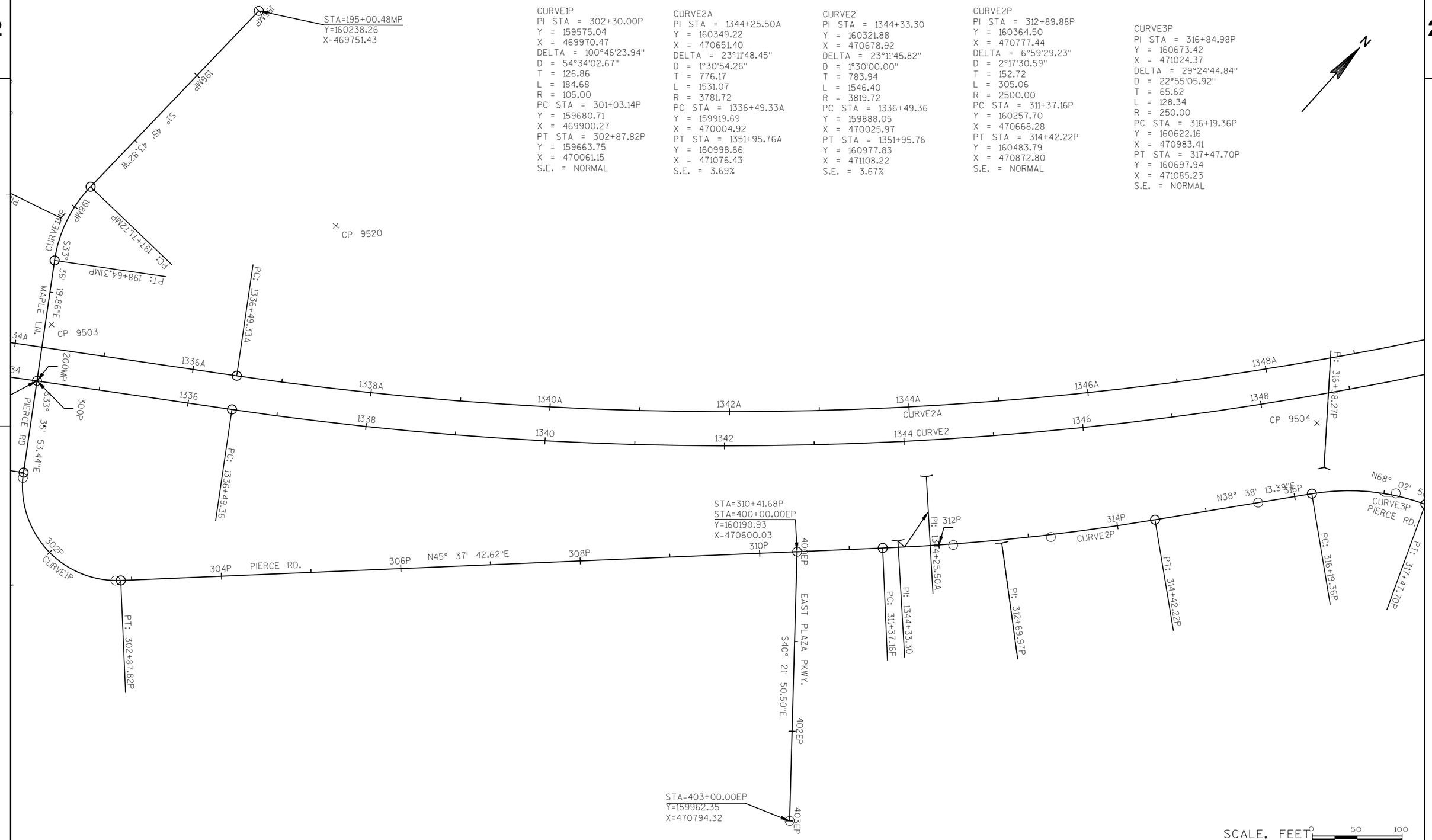
CURVE1P
PI STA = 302+30.00P
Y = 159575.04
X = 469970.47
DELTA = 100°46'23.94"
D = 54°34'02.67"
T = 126.86
L = 184.68
R = 105.00
PC STA = 301+03.14P
Y = 159680.71
X = 469900.27
PT STA = 302+87.82P
Y = 159663.75
X = 470061.15
S.E. = NORMAL

CURVE2A
PI STA = 1344+25.50A
Y = 160349.22
X = 470651.40
DELTA = 23°11'48.45"
D = 1°30'54.26"
T = 776.17
L = 1531.07
R = 3781.72
PC STA = 1336+49.33A
Y = 159919.69
X = 470004.92
PT STA = 1351+95.76A
Y = 160998.66
X = 471076.43
S.E. = 3.69%

CURVE2
PI STA = 1344+33.30
Y = 160321.88
X = 470678.92
DELTA = 23°11'45.82"
D = 1°30'00.00"
T = 783.94
L = 1546.40
R = 3819.72
PC STA = 1336+49.36
Y = 159888.05
X = 470025.97
PT STA = 1351+95.76
Y = 160977.83
X = 471108.22
S.E. = 3.67%

CURVE2P
PI STA = 312+89.88P
Y = 160364.50
X = 470777.44
DELTA = 6°59'29.23"
D = 2°17'30.59"
T = 152.72
L = 305.06
R = 2500.00
PC STA = 311+37.16P
Y = 160257.70
X = 470668.28
PT STA = 314+42.22P
Y = 160483.79
X = 470872.80
S.E. = NORMAL

CURVE3P
PI STA = 316+84.98P
Y = 160673.42
X = 471024.37
DELTA = 29°24'44.84"
D = 22°55'05.92"
T = 65.62
L = 128.34
R = 250.00
PC STA = 316+19.36P
Y = 160622.16
X = 470983.41
PT STA = 317+47.70P
Y = 160697.94
X = 471085.23
S.E. = NORMAL



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	ALIGNMENT PLAN	SHEET 236	E

2

2

N

STA AHEAD = 1351+95.76A
STA BACK = 1351+80.40A

PT: 1351+95.76A

1350A 1352A 1354A 1356A 1358A 1360A N33° 12' 09.91"E 1362A 1364A

1350 1352 1354 1356 1358 1360 N33° 12' 12.55"E 1362 1364

PT: 316+88.40P

CP 9505

PT: 1351+95.76

BM 1004

CP 9506

BM 1005

N68° 02' 58.23"E
CURVE3P
PIERCE RD.
PT: 317+47.70P

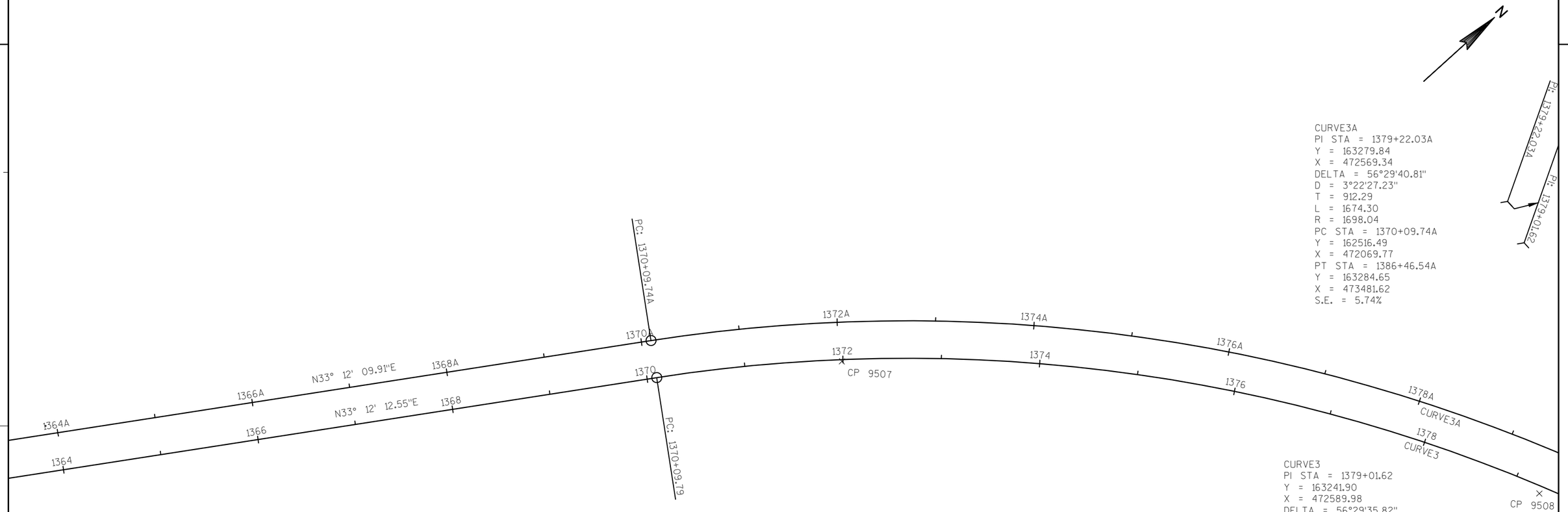
STA=317+73.01P
Y=160705.22
X=471103.29

SCALE, FEET 0 50 100

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	ALIGNMENT PLAN	SHEET 237	E

2

2



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	ALIGNMENT PLAN	SHEET 238	E

2

STA=494+70.88MR
Y=163679.81
X=472852.13

494MR

S6° 07' 58.69"E

PI: 495+32.68MR

CURVE1MR

496MR

PT: 495+94.09MR

CURVE1MR
PI STA = 495+32.68MR
Y = 163618.37
X = 472858.73
DELTA = 11°08'32.35"
D = 9°02'37.51"
T = 61.80
L = 123.20
R = 633.54
PC STA = 494+70.89MR
Y = 163679.81
X = 472852.13
PT STA = 495+94.09MR
Y = 163559.36
X = 472877.08
S.E. = NORMAL

S17° 16' 31.08"E

MOOS RD.

498MR

+ CP 9509

1380A
1380
CP 9508
1382A
1382
500MR
1384A
1384
1386A
1386
CP 9510
1388A
1388
N89° 41' 50.72"E
N89° 41' 48.37"E
+ BM 1006
1390A
1390
+ CP 9512
1392A
1392
1394A
1394

STA=1381+54.82
STA=500+00.00MR
Y=163171.76
X=472997.62

PT: 1386+46.54

STA AHEAD = 1386+46.54A
STA BACK = 1386+84.04A

PT: 1386+46.54A

+ CP 9511

N

STA=598+09.24CM
Y=163440.80
X=474131.04

598CM

CORN MAZE PE

S1° 01' 57.42"E

600CM

STA=1392+99.23
Y=163250.07
X=474134.48

STA=0+00.0SR
Y=163119.24
X=474036.55

S41°33'37"E

BP: 0+00.00SR

PC: 0+29.42SR

CURVE1SR

S07°48'39"E

PT: 0+58.87SR

PC: 0+84.59SR

CURVE2SR

N48°44'00"E

CURVE3SR

S34°46'29"E

CURVE4SR

N45°20'2

PT: 1+38.46SR

PC: 1+90.73SR

SCALE, FEET 0 50 100

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	ALIGNMENT PLAN	SHEET 239	E

2

2

N

6009M

1394A 1396A 1398A N89° 41' 50.72"E 1400A 1402A CP 9513 1404A 1406A BM 1907 1408A

1394 1396 1398 N89° 41' 48.37"E 1400 1402 1404 1406 1408

S18° 01' 57.42"E

BC

2SR

CURVE3SR

S34°46'29"E

PT: 1+38.46SR

PC: 1+90.73SR

CURVE4SR

N45°20'28"E

PT: 2+58.09SR

PC: 2+96.08SR

4SR

CURVE5SR

S49°52'58"E

PT: 3+39.67SR

PC: 3+82.24SR

CURVE6SR

N49°20'51"E

PT: 4+41.43SR

PC: 4+48.33SR

CURVE7SR

PT: 4+83.58SR

PT: 5+27.11SR

PC: 5+54.70SR

PC: 5+05.42SR

S80°57'00"E

6SR

EP: 5+60.40SR

STA=5+60.40SR
Y=163063.45
X=474462.21

SCALE, FEET 0 50 100

700S

STA=1404+00.00
STA=700+00.00S
Y=163255.90
X=475235.23

S5° 20' 41.92"E

SETTLERS TRL.

702S

PC: 702+74.69S

CURVE1S
PI STA = 704+39.74S
Y = 162818.07
X = 475276.19
DELTA = 87°38'17.30"
D = 33°18'45.30"
T = 165.05
L = 263.08
R = 171.99
PC STA = 702+74.69S
Y = 162982.40
X = 475260.82
PT STA = 705+37.77S
Y = 162826.66
X = 475441.02
S.E. = NORMAL

704S

CURVE1S

PT: 705+37.77S

705S

STA=705+37.77S
Y=162826.66
X=475441.02

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	ALIGNMENT PLAN	SHEET 240	E

2

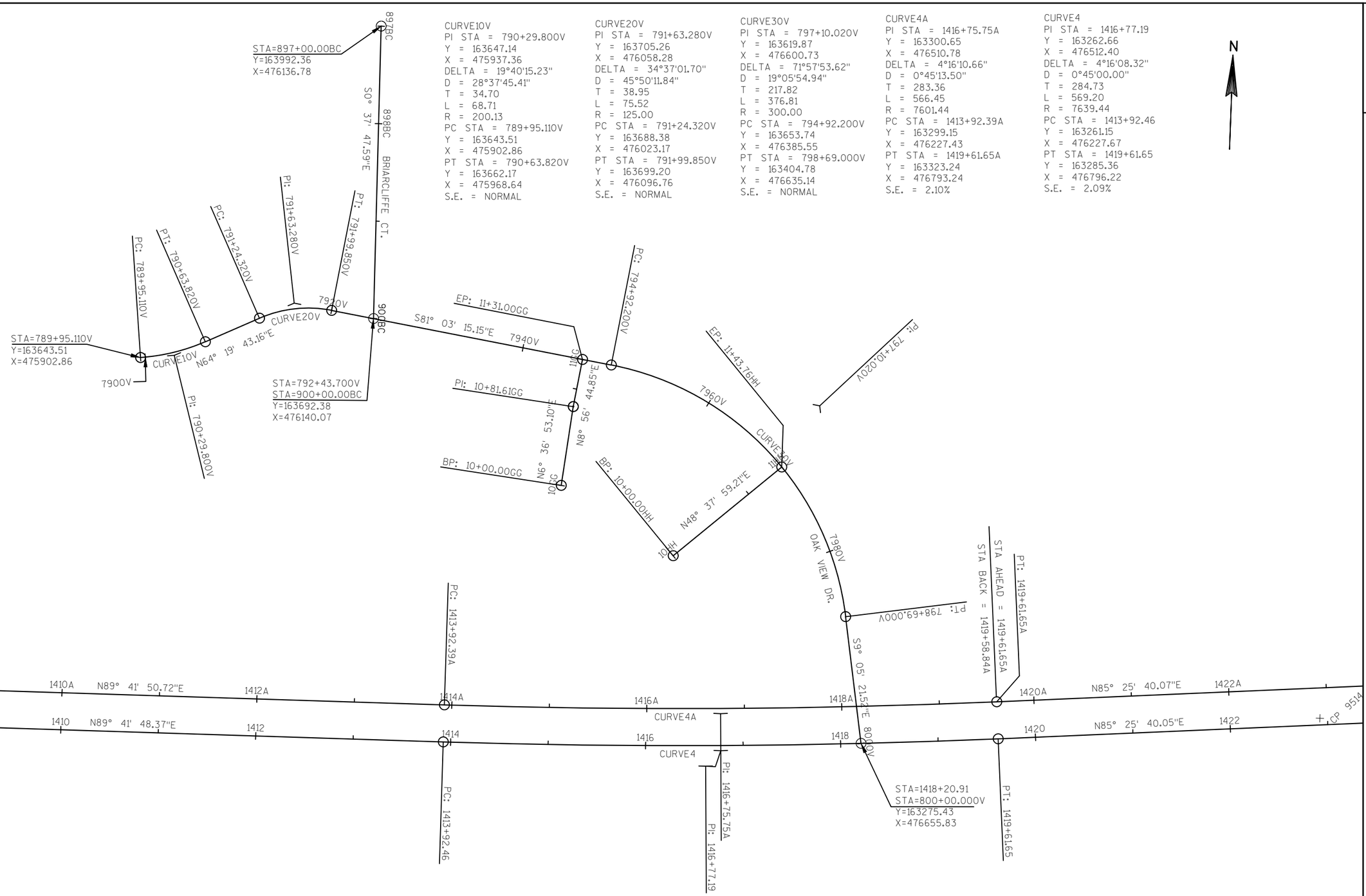
CURVE10V
PI STA = 790+29.800V
Y = 163647.14
X = 475937.36
DELTA = 19°40'15.23"
D = 28°37'45.41"
T = 34.70
L = 68.71
R = 200.13
PC STA = 789+95.110V
Y = 163643.51
X = 475902.86
PT STA = 790+63.820V
Y = 163662.17
X = 475968.64
S.E. = NORMAL

CURVE20V
PI STA = 791+63.280V
Y = 163705.26
X = 476058.28
DELTA = 34°37'01.70"
D = 45°50'11.84"
T = 38.95
L = 75.52
R = 125.00
PC STA = 791+24.320V
Y = 163688.38
X = 476023.17
PT STA = 791+99.850V
Y = 163699.20
X = 476096.76
S.E. = NORMAL

CURVE30V
PI STA = 797+10.020V
Y = 163619.87
X = 476600.73
DELTA = 71°57'53.62"
D = 19°05'54.94"
T = 217.82
L = 376.81
R = 300.00
PC STA = 794+92.200V
Y = 163653.74
X = 476385.55
PT STA = 798+69.000V
Y = 163404.78
X = 476635.14
S.E. = NORMAL

CURVE4A
PI STA = 1416+75.75A
Y = 163300.65
X = 476510.78
DELTA = 4°16'10.66"
D = 0°45'13.50"
T = 283.36
L = 566.45
R = 7601.44
PC STA = 1413+92.39A
Y = 163299.15
X = 476227.43
PT STA = 1419+61.65A
Y = 163323.24
X = 476793.24
S.E. = 2.10%

CURVE4
PI STA = 1416+77.19
Y = 163262.66
X = 476512.40
DELTA = 4°16'08.32"
D = 0°45'00.00"
T = 284.73
L = 569.20
R = 7639.44
PC STA = 1413+92.46
Y = 163261.15
X = 476227.67
PT STA = 1419+61.65
Y = 163285.36
X = 476796.22
S.E. = 2.09%

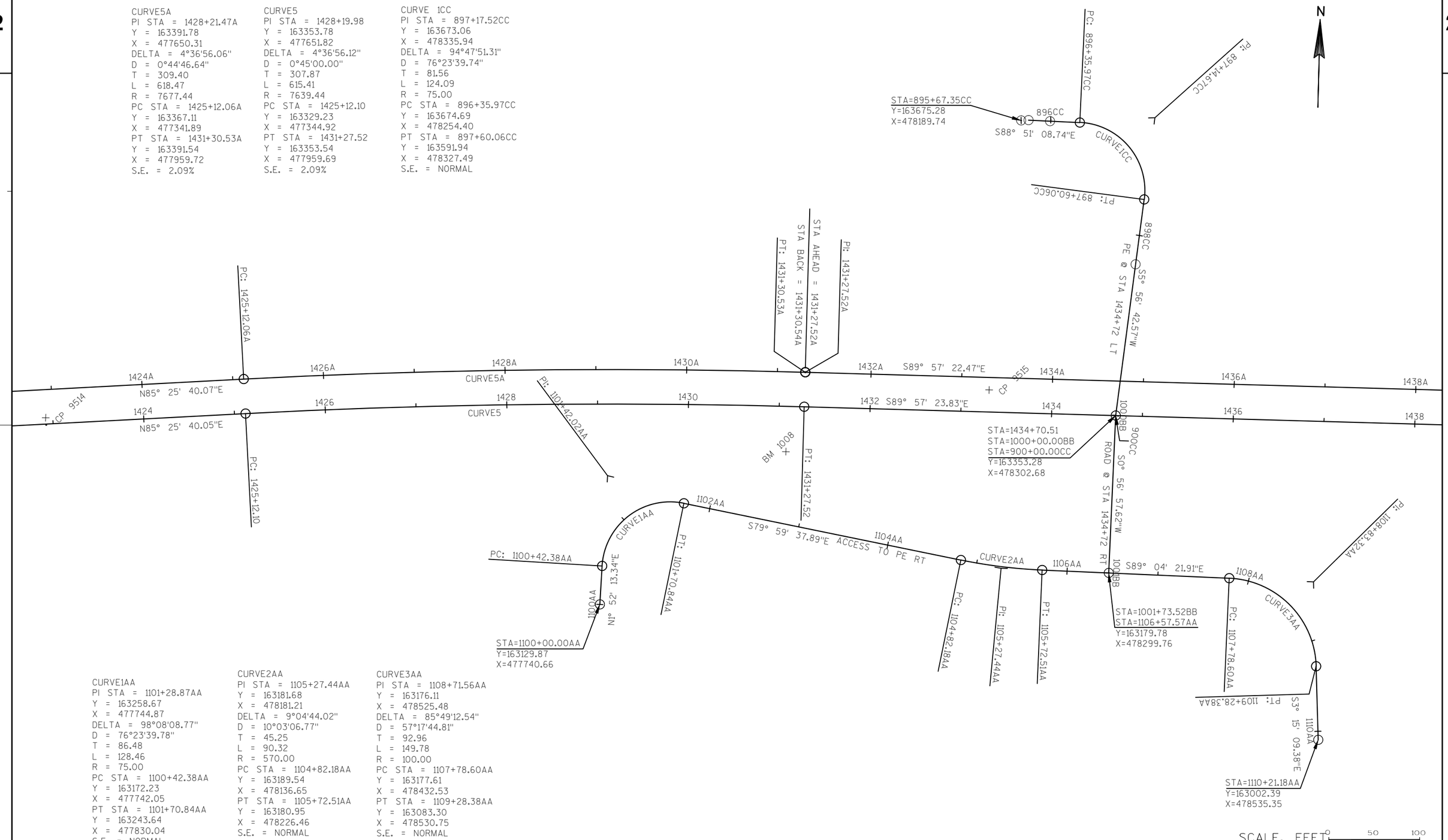


PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	ALIGNMENT PLAN	SHEET 241	E

CURVE5A
PI STA = 1428+21.47A
Y = 163391.78
X = 477650.31
DELTA = 4°36'56.06"
D = 0°44'46.64"
T = 309.40
L = 618.47
R = 7677.44
PC STA = 1425+12.06A
Y = 163367.11
X = 477341.89
PT STA = 1431+30.53A
Y = 163391.54
X = 477959.72
S.E. = 2.09%

CURVE5
PI STA = 1428+19.98
Y = 163353.78
X = 477651.82
DELTA = 4°36'56.12"
D = 0°45'00.00"
T = 307.87
L = 615.41
R = 7639.44
PC STA = 1425+12.10
Y = 163329.23
X = 477344.92
PT STA = 1431+27.52
Y = 163353.54
X = 477959.69
S.E. = 2.09%

CURVE 1CC
PI STA = 897+17.52CC
Y = 163673.06
X = 478335.94
DELTA = 94°47'51.31"
D = 76°23'39.74"
T = 81.56
L = 124.09
R = 75.00
PC STA = 896+35.97CC
Y = 163674.69
X = 478254.40
PT STA = 897+60.06CC
Y = 163591.94
X = 478327.49
S.E. = NORMAL



CURVE1AA
PI STA = 1101+28.87AA
Y = 163258.67
X = 477744.87
DELTA = 98°08'08.77"
D = 76°23'39.78"
T = 86.48
L = 128.46
R = 75.00
PC STA = 1100+42.38AA
Y = 163172.23
X = 477742.05
PT STA = 1101+70.84AA
Y = 163243.64
X = 477830.04
S.E. = NORMAL

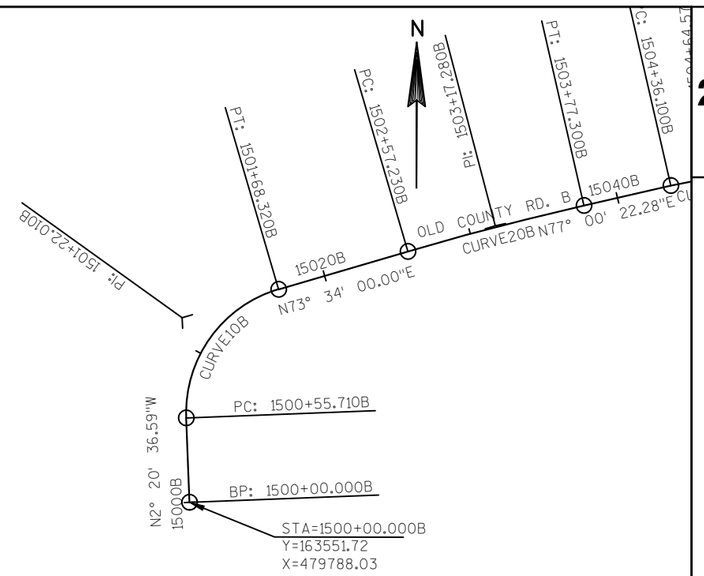
CURVE2AA
PI STA = 1105+27.44AA
Y = 163181.68
X = 478181.21
DELTA = 9°04'44.02"
D = 10°03'06.77"
T = 45.25
L = 90.32
R = 570.00
PC STA = 1104+82.18AA
Y = 163189.54
X = 478136.65
PT STA = 1105+72.51AA
Y = 163180.95
X = 478226.46
S.E. = NORMAL

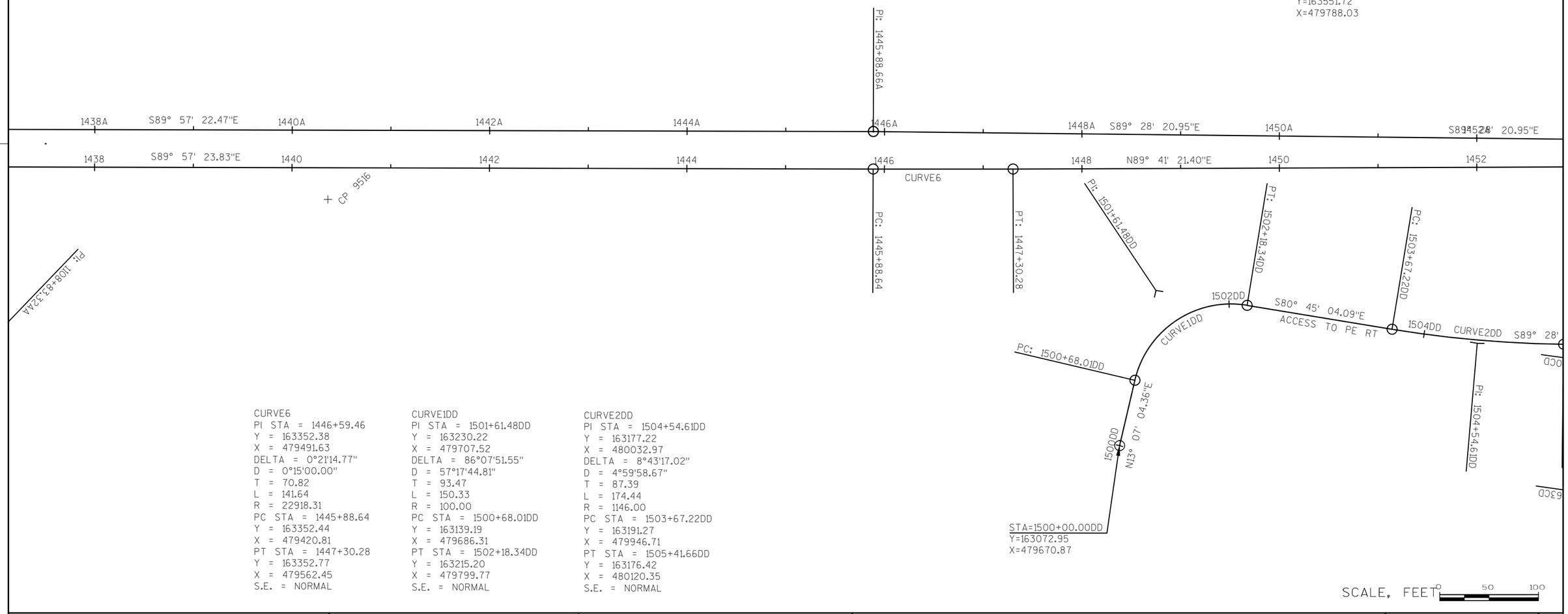
CURVE3AA
PI STA = 1108+71.56AA
Y = 163176.11
X = 478525.48
DELTA = 85°49'12.54"
D = 57°17'44.81"
T = 92.96
L = 149.78
R = 100.00
PC STA = 1107+78.60AA
Y = 163177.61
X = 478432.53
PT STA = 1109+28.38AA
Y = 163083.30
X = 478530.75
S.E. = NORMAL

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	ALIGNMENT PLAN	SHEET 242	E

2

CURVE 10B
PI STA = 1501+22.010B
Y = 163673.63
X = 479783.04
DELTA = 75°54'36.59"
D = 67°24'24.48"
T = 66.30
L = 112.61
R = 85.00
PC STA = 1500+55.710B
Y = 163607.38
X = 479785.75
PT STA = 1501+68.320B
Y = 163692.39
X = 479846.64
S.E. = NORMAL





CURVE6
PI STA = 1446+59.46
Y = 163352.38
X = 479491.63
DELTA = 0°21'14.77"
D = 0°15'00.00"
T = 70.82
L = 141.64
R = 22918.31
PC STA = 1445+88.64
Y = 163352.44
X = 479420.81
PT STA = 1447+30.28
Y = 163352.77
X = 479562.45
S.E. = NORMAL

CURVE1DD
PI STA = 1501+61.48DD
Y = 163230.22
X = 479707.52
DELTA = 86°07'51.55"
D = 57°17'44.81"
T = 93.47
L = 150.33
R = 100.00
PC STA = 1500+68.01DD
Y = 163139.19
X = 479686.31
PT STA = 1502+18.34DD
Y = 163215.20
X = 479799.77
S.E. = NORMAL

CURVE2DD
PI STA = 1504+54.61DD
Y = 163177.22
X = 480032.97
DELTA = 8°43'17.02"
D = 4°59'58.67"
T = 87.39
L = 174.44
R = 1146.00
PC STA = 1503+67.22DD
Y = 163191.27
X = 479946.71
PT STA = 1505+41.66DD
Y = 163176.42
X = 480120.35
S.E. = NORMAL

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	ALIGNMENT PLAN	SHEET 243	E

2

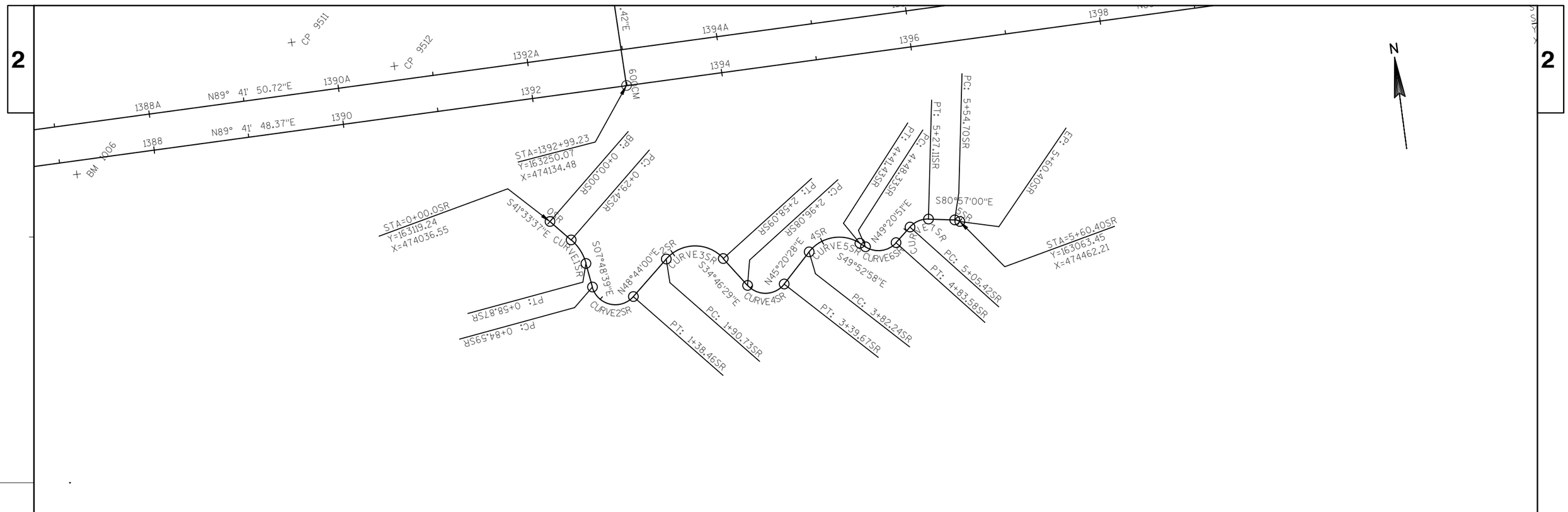
CURVE20B
PI STA = 1503+17.280B
Y = 163734.53
X = 479989.51
DELTA = 3°26'22.28"
D = 2°51'53.24"
T = 60.05
L = 120.06
R = 2000.00
PC STA = 1502+57.230B
Y = 163717.54
X = 479931.91
PT STA = 1503+77.300B
Y = 163748.03
X = 480048.02
S.E. = NORMAL

CURVE30B
PI STA = 1504+64.570B
Y = 163767.65
X = 480133.06
DELTA = 12°59'37.72"
D = 22°55'05.92"
T = 28.47
L = 56.70
R = 250.00
PC STA = 1504+36.100B
Y = 163761.25
X = 480105.32
PT STA = 1504+92.800B
Y = 163767.65
X = 480161.53
S.E. = NORMAL

CURVE3DD
PI STA = 1507+52.34DD
Y = 163174.22
X = 480331.02
DELTA = 89°41'01.26"
D = 114°35'29.61"
T = 49.72
L = 78.26
R = 50.00
PC STA = 1507+02.62DD
Y = 163174.76
X = 480281.30
PT STA = 1507+80.88DD
Y = 163124.50
X = 480330.76
S.E. = NORMAL

SCALE, FEET 0 50 100

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	ALIGNMENT PLAN	SHEET 244	E



2

CURVE1SR
PI STA = 0+44.59SR
Y = 163085.88
X = 474066.13
DELTA = 33°44'58.08"
D = 114°35'29.61"
T = 15.17
L = 29.45
R = 50.00
PC STA = 0+29.42SR
Y = 163097.23
X = 474056.07
PT STA = 0+58.87SR
Y = 163070.85
X = 474068.19

CURVE2SR
PI STA = 1+31.07SR
Y = 162999.32
X = 474078.00
DELTA = 123°27'20.54"
D = 229°10'59.22"
T = 46.48
L = 53.87
R = 25.00
PC STA = 0+84.59SR
Y = 163045.37
X = 474071.68
PT STA = 1+38.46SR
Y = 163029.98
X = 474112.94

CURVE3SR
PI STA = 2+35.54SR
Y = 163094.01
X = 474185.91
DELTA = 96°29'30.66"
D = 143°14'22.02"
T = 44.81
L = 67.36
R = 40.00
PC STA = 1+90.73SR
Y = 163064.46
X = 474152.23
PT STA = 2+58.09SR
Y = 163057.20
X = 474211.47

CURVE4SR
PI STA = 3+25.82SR
Y = 163001.58
X = 474250.10
DELTA = 99°53'03.25"
D = 229°10'59.22"
T = 29.73
L = 43.58
R = 25.00
PC STA = 2+96.08SR
Y = 163026.00
X = 474233.14
PT STA = 3+39.67SR
Y = 163022.47
X = 474271.24

CURVE5SR
PI STA = 4+18.75SR
Y = 163078.06
X = 474327.50
DELTA = 84°46'34.31"
D = 143°14'22.02"
T = 36.51
L = 59.18
R = 40.00
PC STA = 3+82.24SR
Y = 163052.40
X = 474301.53
PT STA = 4+41.43SR
Y = 163054.54
X = 474355.42

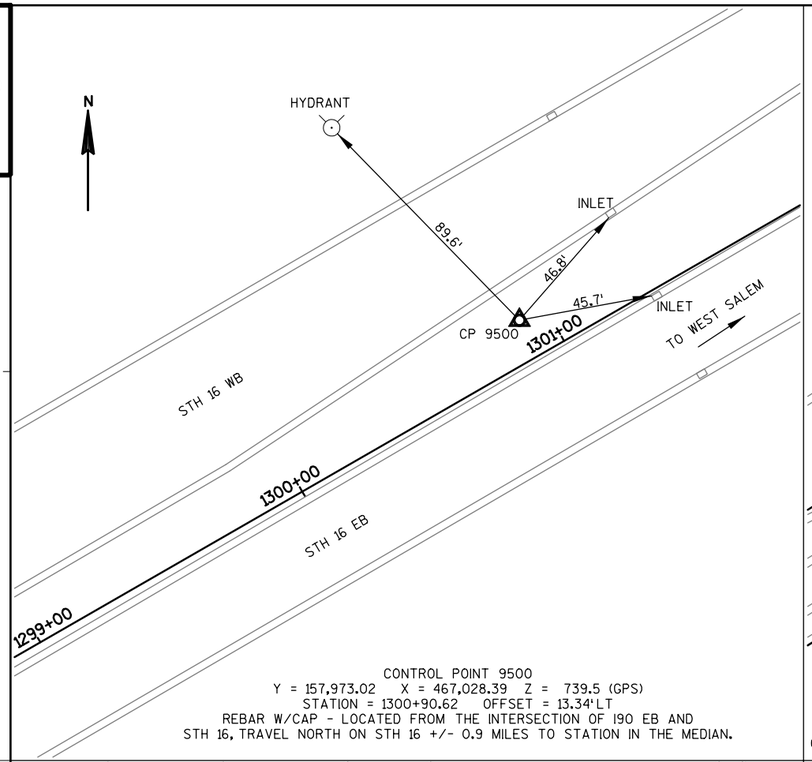
CURVE6SR
PI STA = 4+69.60SR
Y = 163036.38
X = 474376.96
DELTA = 80°46'11.22"
D = 229°10'59.22"
T = 21.27
L = 35.24
R = 25.00
PC STA = 4+48.33SR
Y = 163050.09
X = 474360.70
PT STA = 4+83.58SR
Y = 163050.24
X = 474393.10

CURVE7SR
PI STA = 5+17.00SR
Y = 163072.01
X = 474418.46
DELTA = 49°42'09.13"
D = 229°10'59.22"
T = 11.58
L = 21.69
R = 25.00
PC STA = 5+05.42SR
Y = 163064.47
X = 474409.67
PT STA = 5+27.11SR
Y = 163070.19
X = 474429.89

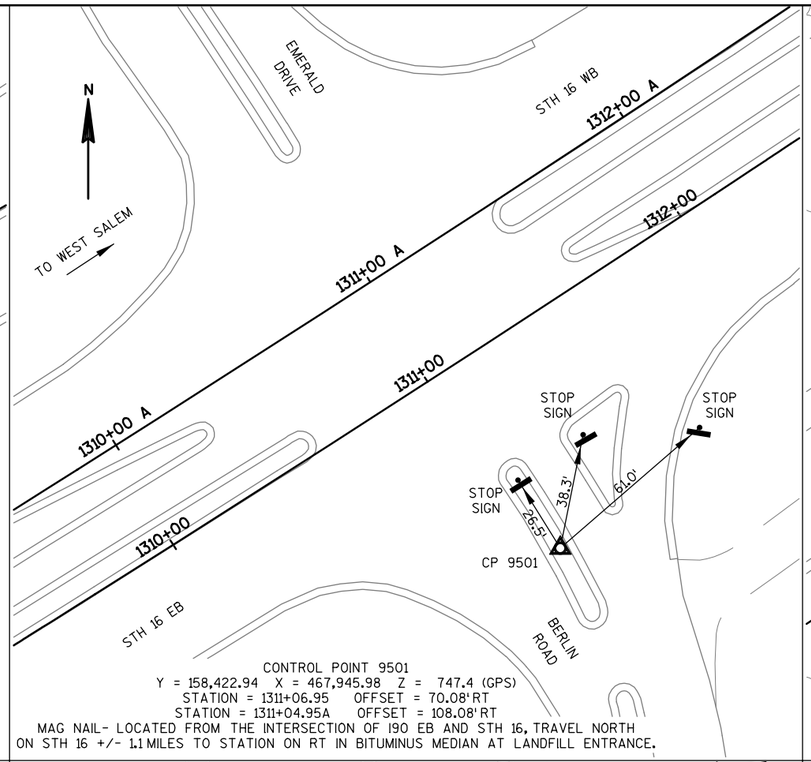
SCALE, FEET 0 50 100

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	ALIGNMENT PLAN: STREAM REALIGNMENT	SHEET 245	E

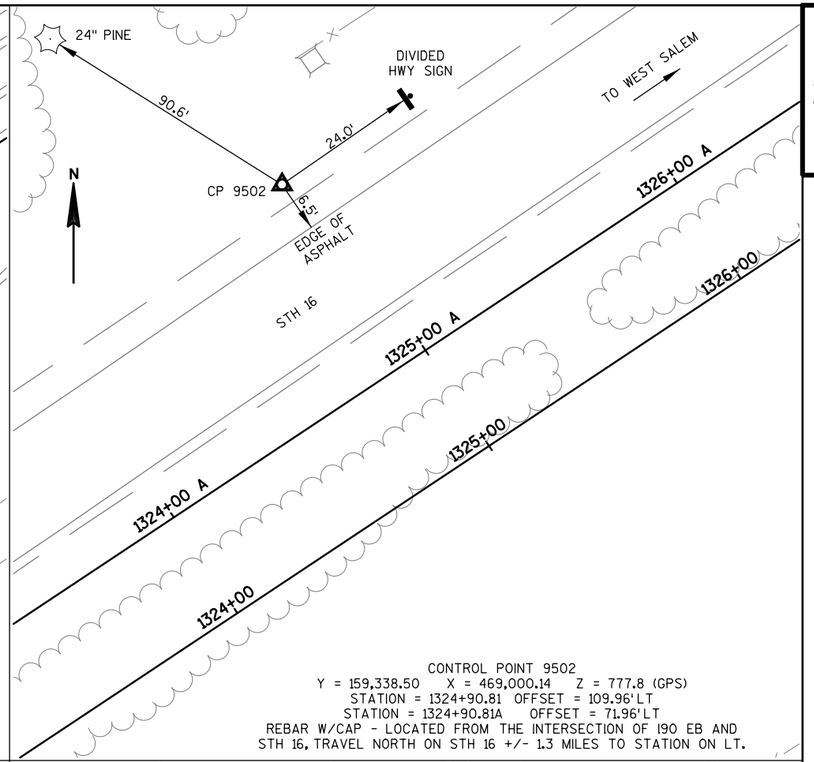
2



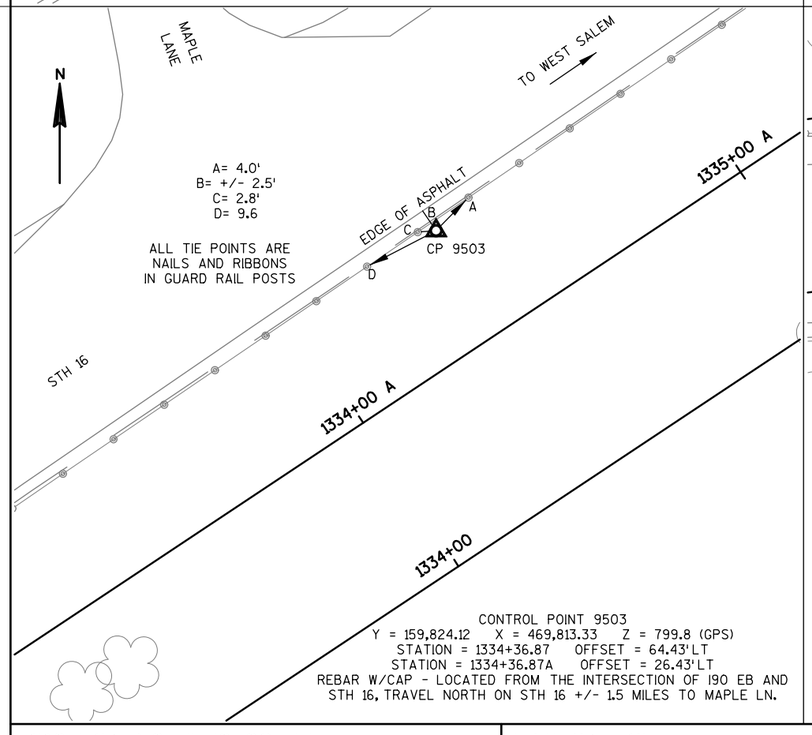
CONTROL POINT 9500
Y = 157,973.02 X = 467,028.39 Z = 739.5 (GPS)
STATION = 1300+90.62 OFFSET = 13.34'LT
REBAR W/CAP - LOCATED FROM THE INTERSECTION OF I90 EB AND STH 16, TRAVEL NORTH ON STH 16 +/- 0.9 MILES TO STATION IN THE MEDIAN.



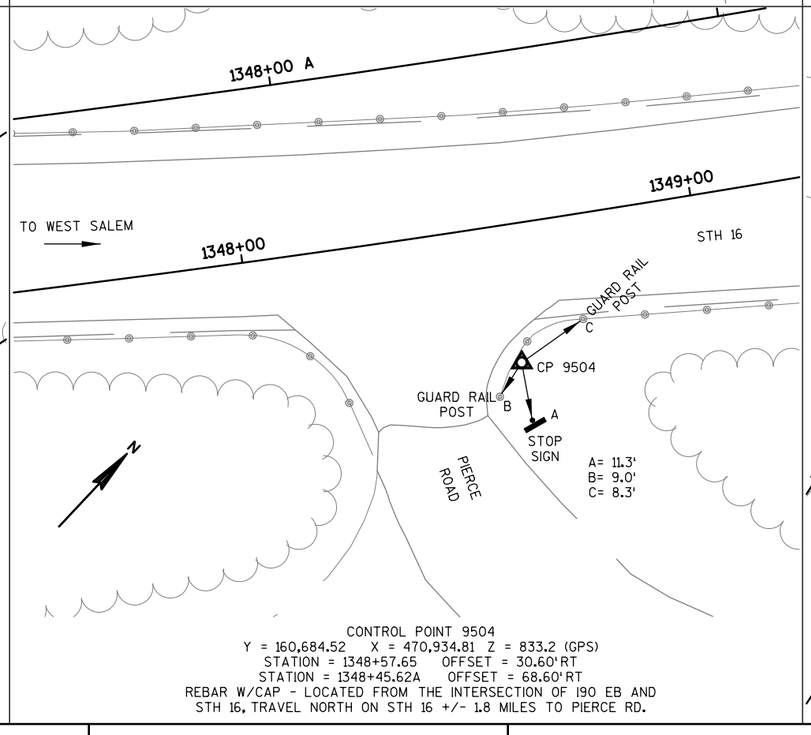
CONTROL POINT 9501
Y = 158,422.94 X = 467,945.98 Z = 747.4 (GPS)
STATION = 1311+06.95 OFFSET = 70.08'RT
STATION = 1311+04.95A OFFSET = 108.08'RT
MAG NAIL- LOCATED FROM THE INTERSECTION OF I90 EB AND STH 16, TRAVEL NORTH ON STH 16 +/- 1.1 MILES TO STATION ON RT IN BITUMINUS MEDIAN AT LANDFILL ENTRANCE.



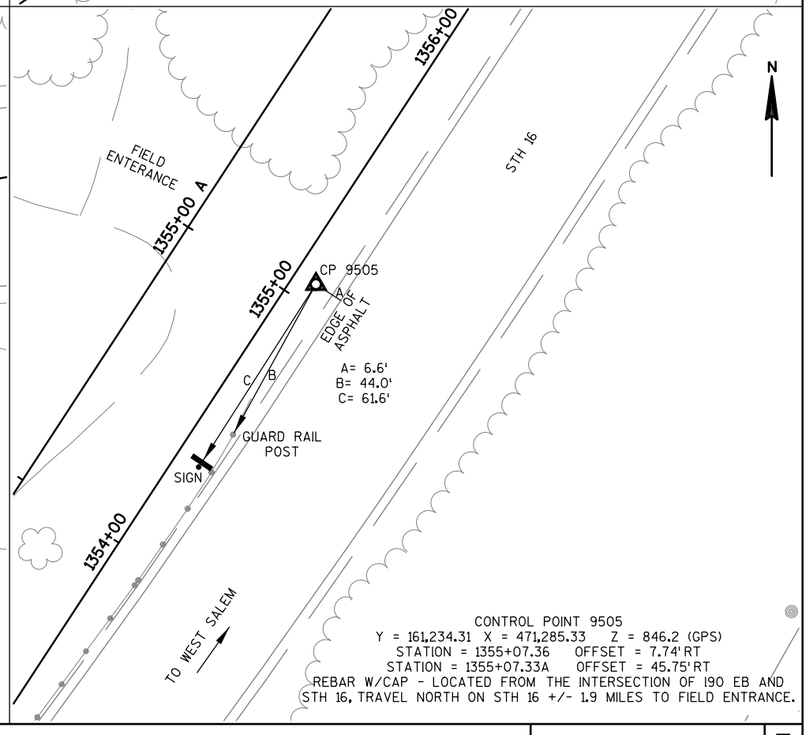
CONTROL POINT 9502
Y = 159,338.50 X = 469,000.14 Z = 777.8 (GPS)
STATION = 1324+90.81 OFFSET = 109.96'LT
STATION = 1324+90.81A OFFSET = 71.96'LT
REBAR W/CAP - LOCATED FROM THE INTERSECTION OF I90 EB AND STH 16, TRAVEL NORTH ON STH 16 +/- 1.3 MILES TO STATION ON LT.



CONTROL POINT 9503
Y = 159,824.12 X = 469,813.33 Z = 799.8 (GPS)
STATION = 1334+36.87 OFFSET = 64.43'LT
STATION = 1334+36.87A OFFSET = 26.43'LT
REBAR W/CAP - LOCATED FROM THE INTERSECTION OF I90 EB AND STH 16, TRAVEL NORTH ON STH 16 +/- 1.5 MILES TO MAPLE LN.



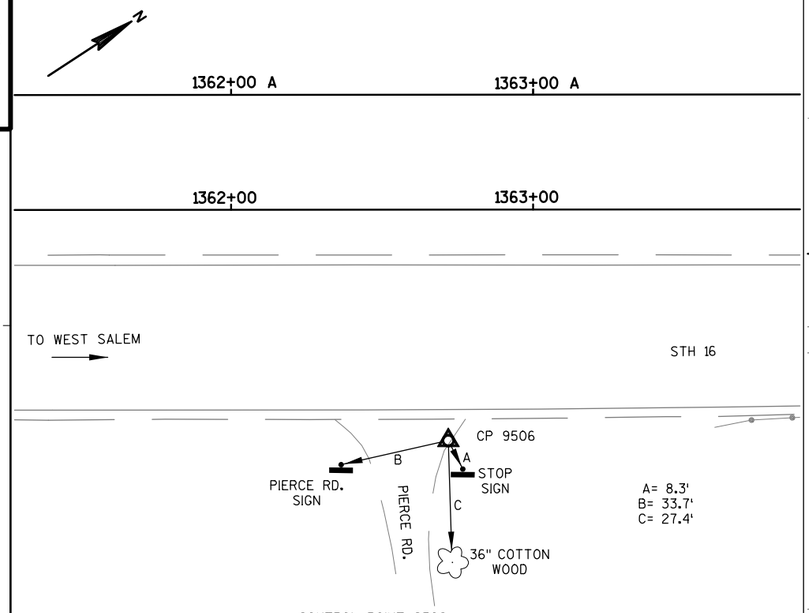
CONTROL POINT 9504
Y = 160,684.52 X = 470,934.81 Z = 833.2 (GPS)
STATION = 1348+57.65 OFFSET = 30.60'RT
STATION = 1348+45.62A OFFSET = 68.60'RT
REBAR W/CAP - LOCATED FROM THE INTERSECTION OF I90 EB AND STH 16, TRAVEL NORTH ON STH 16 +/- 1.8 MILES TO PIERCE RD.



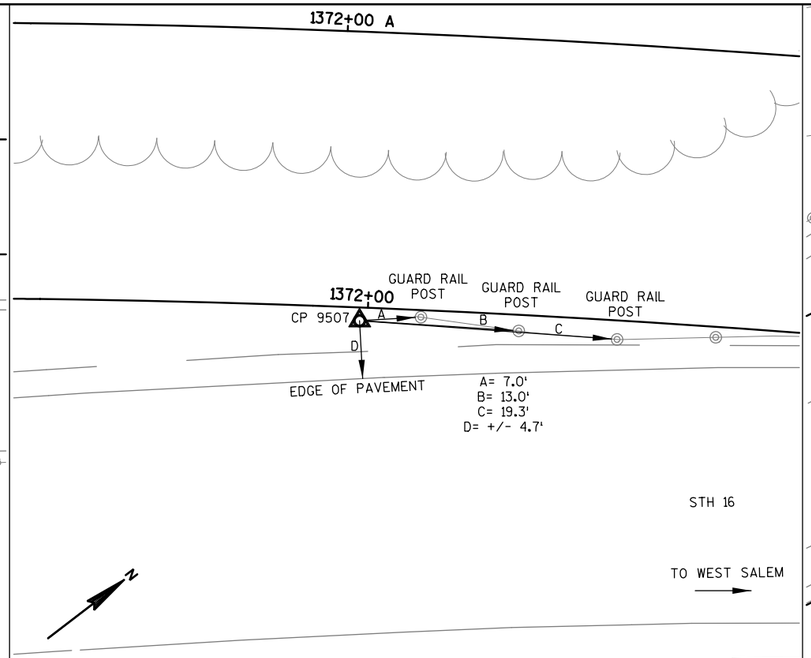
CONTROL POINT 9505
Y = 161,234.31 X = 471,285.33 Z = 846.2 (GPS)
STATION = 1355+07.36 OFFSET = 7.74'RT
STATION = 1355+07.33A OFFSET = 45.75'RT
REBAR W/CAP - LOCATED FROM THE INTERSECTION OF I90 EB AND STH 16, TRAVEL NORTH ON STH 16 +/- 1.9 MILES TO FIELD ENTRANCE.

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	ALIGNMENT PLAN - CONTROL POINTS	SHEET 246	E

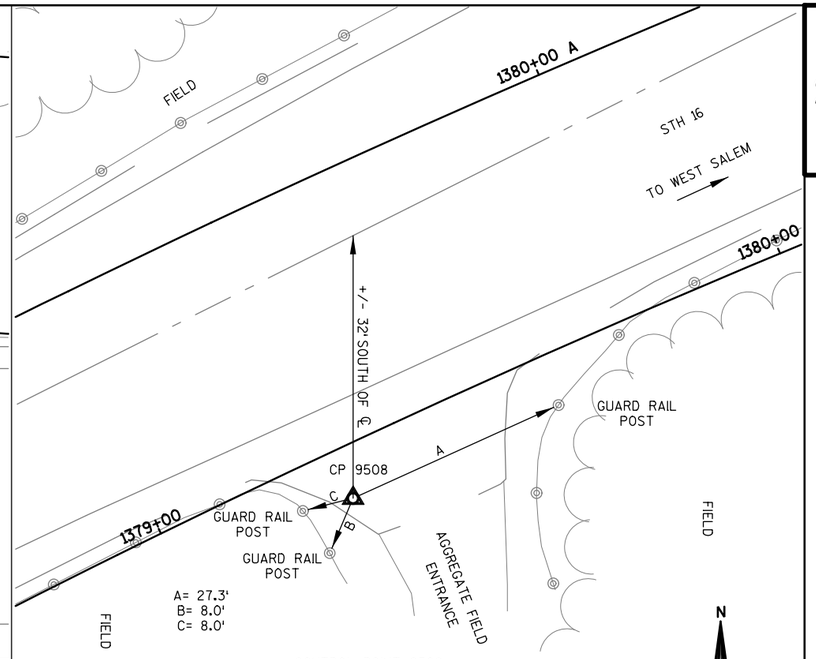
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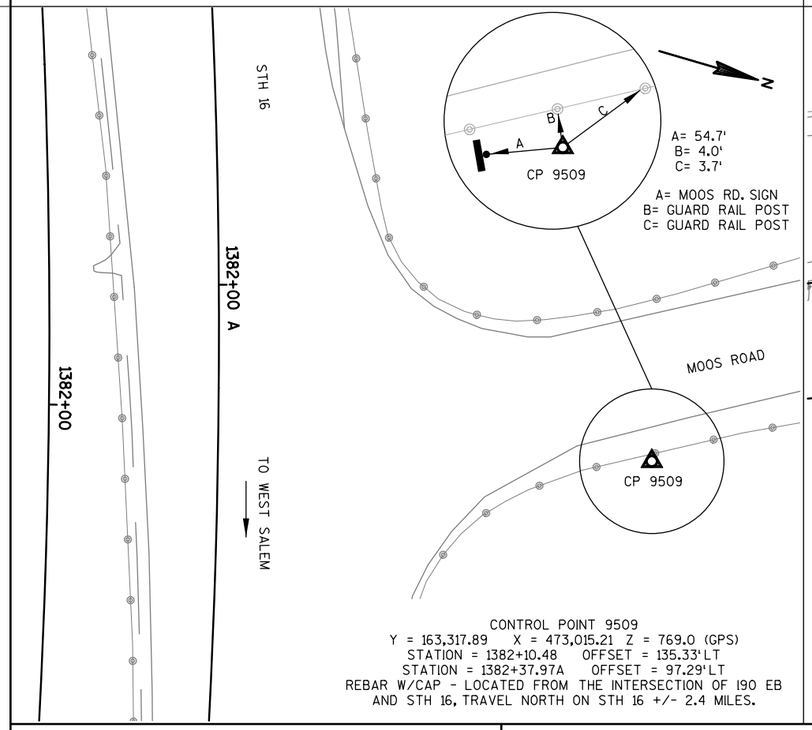
CONTROL POINT 9506
Y = 161,836.36 X = 471,761.46 Z = 845.6 (GPS)
STATION = 1362+71.85 OFFSET = 76.44'RT
STATION = 1362+71.82A OFFSET = 114.465'RT
MAG NAIL - LOCATED FROM THE INTERSECTION OF I90 EB AND
STH 16, TRAVEL NORTH ON STH 16 +/- 2.1 MILES TO PIERCE RD.



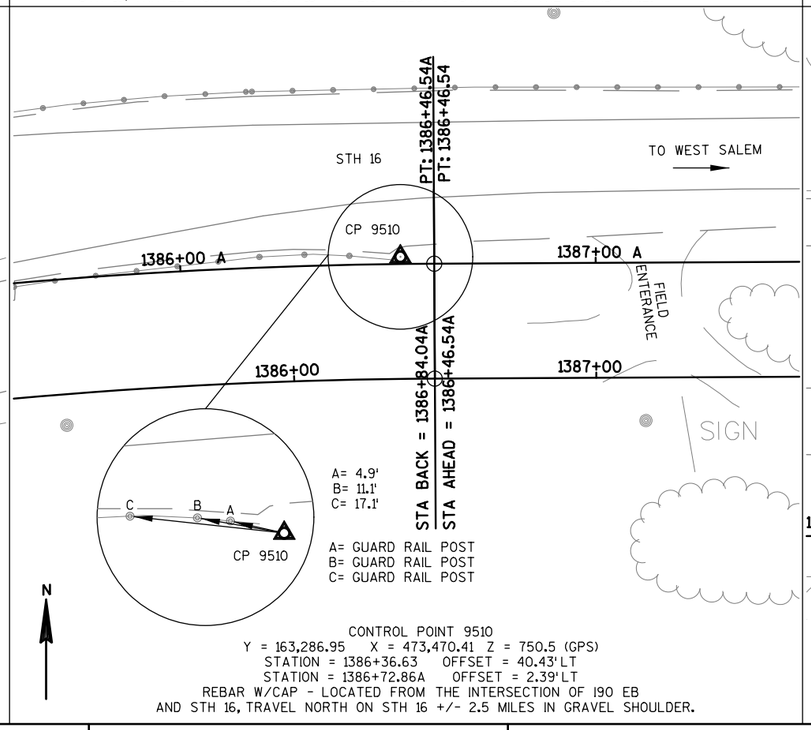
CONTROL POINT 9507
Y = 162,646.53 X = 472,215.36 Z = 816.7 (GPS)
STATION = 1371+98.92 OFFSET = 1.82'RT
STATION = 1372+03.23A OFFSET = 39.86'RT
REBAR W/CAP- LOCATED FROM THE INTERSECTION OF I90 EB AND
STH 16, TRAVEL NORTH ON STH 16 +/- 2.3 MILES TO START OF THE GUARD RAIL.



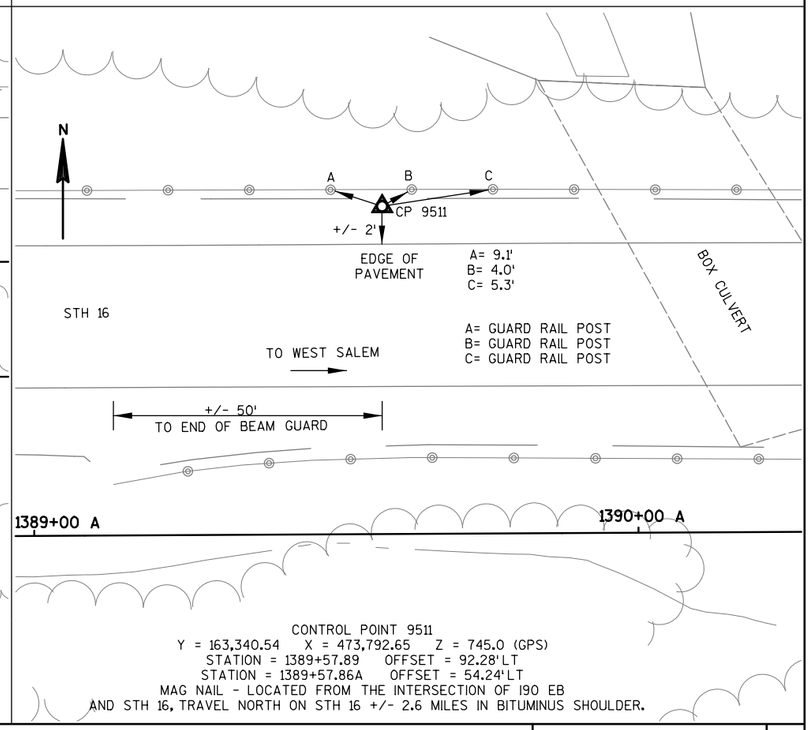
CONTROL POINT 9508
Y = 163,082.94 X = 472,789.31 Z = 781.1 (GPS)
STATION = 1379+27.80 OFFSET = 7.52'RT
STATION = 1379+48.80A OFFSET = 45.55'RT
MAG NAIL - LOCATED FROM THE INTERSECTION OF I90 EB AND
STH 16, TRAVEL NORTH ON STH 16 +/- 2.4 MILES TO FIELD ENTRANCE.



CONTROL POINT 9509
Y = 163,317.89 X = 473,015.21 Z = 769.0 (GPS)
STATION = 1382+10.48 OFFSET = 135.33'LT
STATION = 1382+37.97A OFFSET = 97.29'LT
REBAR W/CAP - LOCATED FROM THE INTERSECTION OF I90 EB
AND STH 16, TRAVEL NORTH ON STH 16 +/- 2.4 MILES.



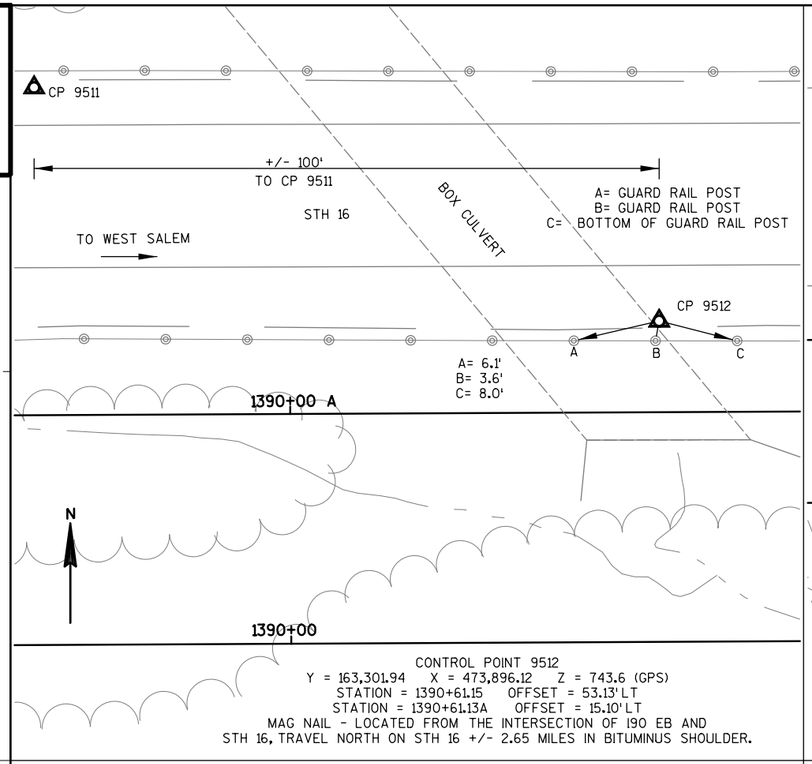
CONTROL POINT 9510
Y = 163,286.95 X = 473,470.41 Z = 750.5 (GPS)
STATION = 1386+36.63 OFFSET = 40.43'LT
STATION = 1386+72.86A OFFSET = 2.39'LT
REBAR W/CAP - LOCATED FROM THE INTERSECTION OF I90 EB
AND STH 16, TRAVEL NORTH ON STH 16 +/- 2.5 MILES IN GRAVEL SHOULDER.



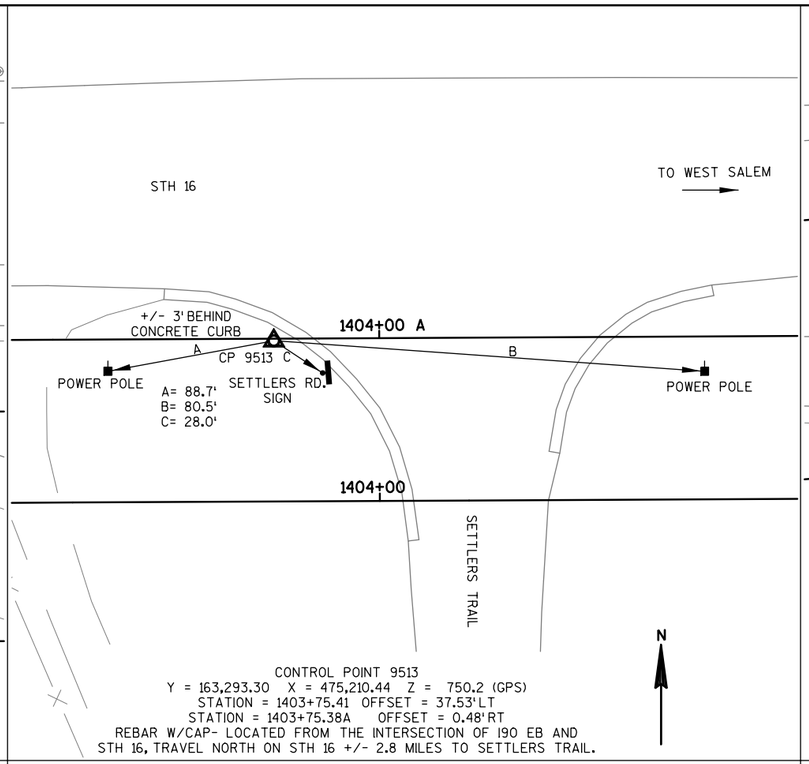
CONTROL POINT 9511
Y = 163,340.54 X = 473,792.65 Z = 745.0 (GPS)
STATION = 1389+57.89 OFFSET = 92.28'LT
STATION = 1389+57.86A OFFSET = 54.24'LT
MAG NAIL - LOCATED FROM THE INTERSECTION OF I90 EB
AND STH 16, TRAVEL NORTH ON STH 16 +/- 2.6 MILES IN BITUMINUS SHOULDER.

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	ALIGNMENT PLAN - CONTROL POINTS	SHEET 247 E

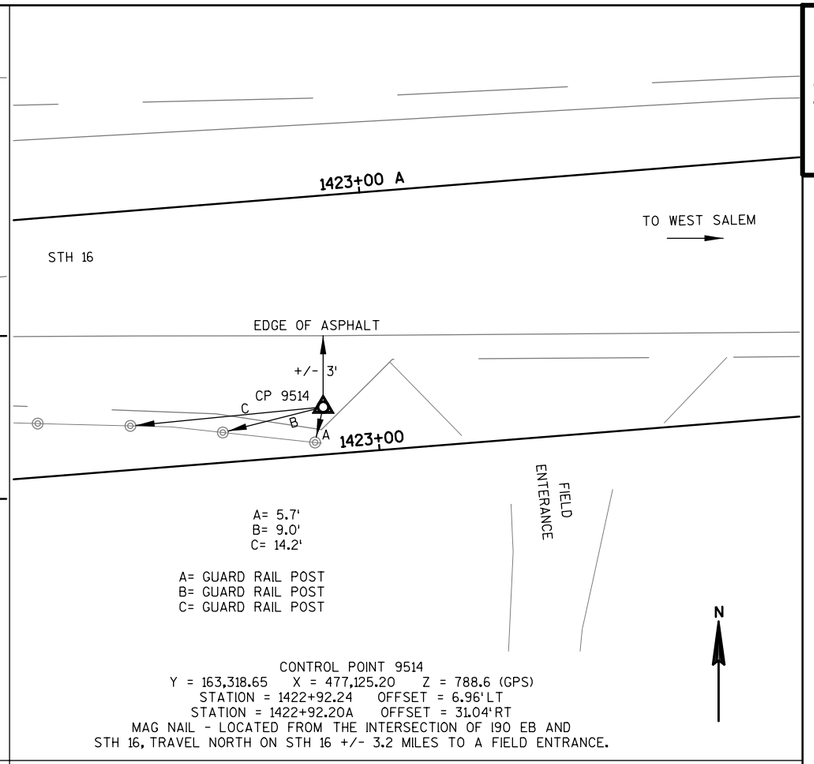
2



CONTROL POINT 9512
Y = 163,301.94 X = 473,896.12 Z = 743.6 (GPS)
STATION = 1390+61.15 OFFSET = 53.13'LT
STATION = 1390+61.13A OFFSET = 15.10'LT
MAG NAIL - LOCATED FROM THE INTERSECTION OF I90 EB AND
STH 16, TRAVEL NORTH ON STH 16 +/- 2.65 MILES IN BITUMINUS SHOULDER.

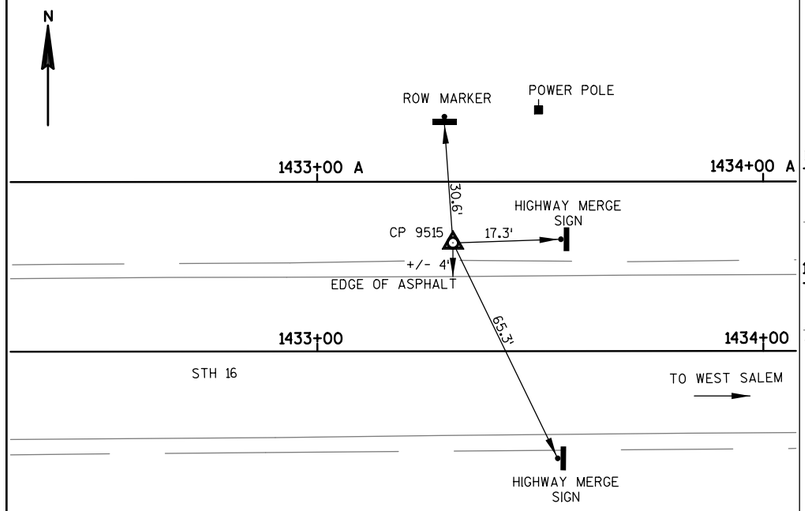


CONTROL POINT 9513
Y = 163,293.30 X = 475,210.44 Z = 750.2 (GPS)
STATION = 1403+75.41 OFFSET = 37.53'LT
STATION = 1403+75.38A OFFSET = 0.48'RT
REBAR W/CAP- LOCATED FROM THE INTERSECTION OF I90 EB AND
STH 16, TRAVEL NORTH ON STH 16 +/- 2.8 MILES TO SETTLERS TRAIL.

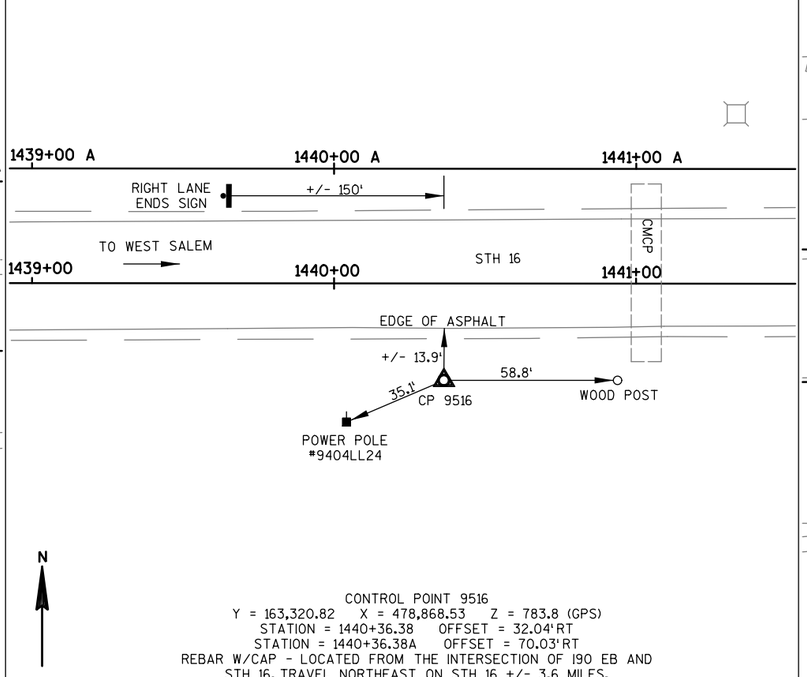


CONTROL POINT 9514
Y = 163,318.65 X = 477,125.20 Z = 788.6 (GPS)
STATION = 1422+92.24 OFFSET = 6.96'LT
STATION = 1422+92.20A OFFSET = 31.04'RT
MAG NAIL - LOCATED FROM THE INTERSECTION OF I90 EB AND
STH 16, TRAVEL NORTH ON STH 16 +/- 3.2 MILES TO A FIELD ENTRANCE.

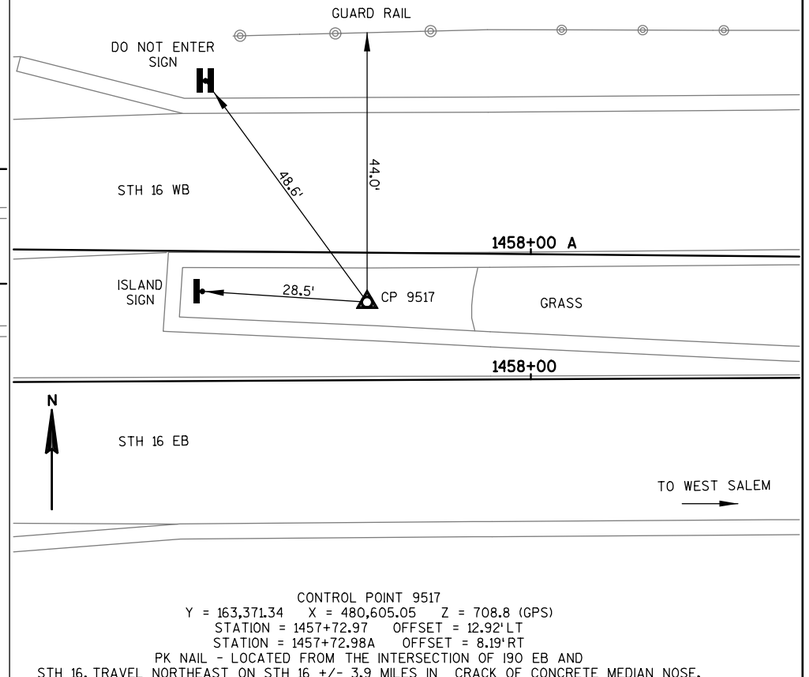
2



CONTROL POINT 9515
Y = 163,377.68 X = 478,162.6 Z = 798.7 (GPS)
STATION = 1433+30.41 OFFSET = 24.29 LT
STATION = 1433+30.41A OFFSET = 13.71RT
REBAR W/CAP - LOCATED FROM THE INTERSECTION OF I90 EB AND
STH 16, TRAVEL NORTH ON STH 16 +/- 3.4 MILES TO TOP OF THE HILL.

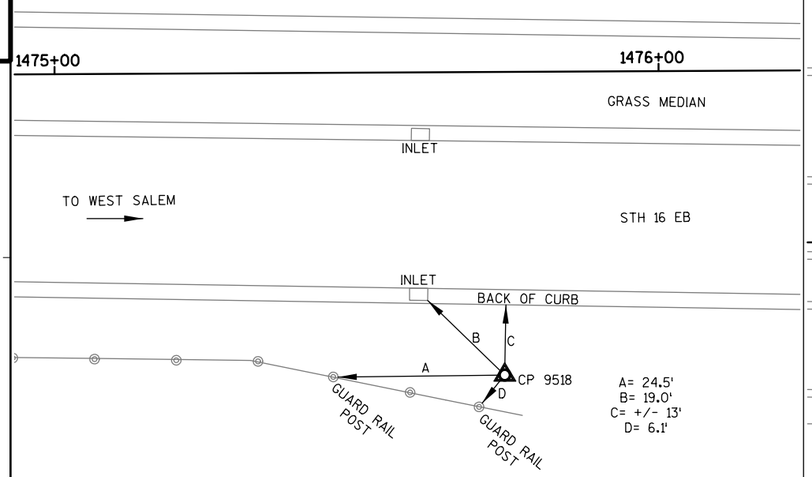


CONTROL POINT 9516
Y = 163,320.82 X = 478,868.53 Z = 783.8 (GPS)
STATION = 1440+36.38 OFFSET = 32.04'RT
STATION = 1440+36.38A OFFSET = 70.03'RT
REBAR W/CAP - LOCATED FROM THE INTERSECTION OF I90 EB AND
STH 16, TRAVEL NORTHEAST ON STH 16 +/- 3.6 MILES.

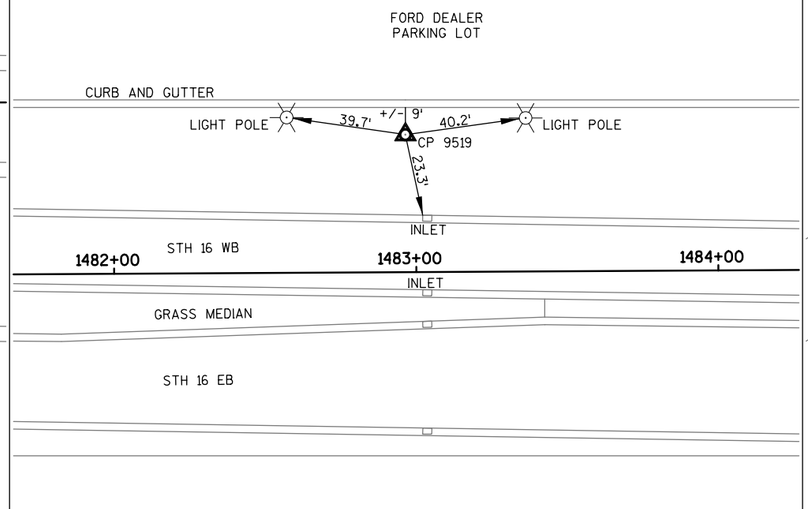


CONTROL POINT 9517
Y = 163,371.34 X = 480,605.05 Z = 708.8 (GPS)
STATION = 1457+72.97 OFFSET = 12.92'LT
STATION = 1457+72.98A OFFSET = 8.19'RT
PK NAIL - LOCATED FROM THE INTERSECTION OF I90 EB AND
STH 16, TRAVEL NORTHEAST ON STH 16 +/- 3.9 MILES IN CRACK OF CONCRETE MEDIAN NOSE.

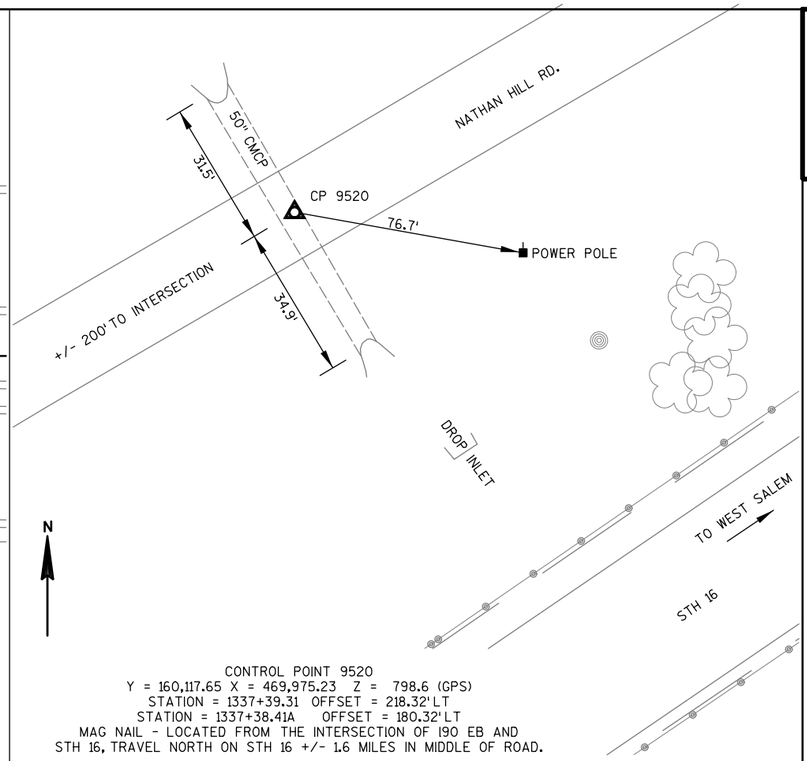
PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	ALIGNMENT PLAN - CONTROL POINTS	SHEET 248	E



CONTROL POINT 9518
Y = 163,316.70 X = 482,405.68 Z = 713.2 (GPS)
STATION = 1475+73.27 OFFSET = 51.49'RT
REBAR W/CAP - LOCATED FROM THE INTERSECTION OF I90 EB AND STH 16, TRAVEL NORTHEAST ON STH 16 +/- 4.2 MILES.



CONTROL POINT 9519
Y = 163,417.64 X = 483,128.48 Z = 739.5 (GPS)
STATION = 1482+96.61 OFFSET = 45.53'LT
REBAR W/CAP - LOCATED FROM THE INTERSECTION OF I90 EB AND STH 16, TRAVEL NORTHEAST ON STH 16 +/- 4.4 MILES TO FORD DEALERSHIP.



CONTROL POINT 9520
Y = 160,117.65 X = 469,975.23 Z = 798.6 (GPS)
STATION = 1337+39.31 OFFSET = 218.32'LT
STATION = 1337+38.41A OFFSET = 180.32'LT
MAG NAIL - LOCATED FROM THE INTERSECTION OF I90 EB AND STH 16, TRAVEL NORTH ON STH 16 +/- 1.6 MILES IN MIDDLE OF ROAD.

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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	ALIGNMENT PLAN - CONTROL POINTS	SHEET 249	E

DATE 05NOV15 E S T I M A T E O F Q U A N T I T I E S

LINE 7570-02-77

NUMBER	ITEM	ITEM DESCRIPTION	UNIT	TOTAL	QUANTITY
0010	108.3100.S	Incentive/Disincentive for Interim Completion of Work	CD	10.000	10.000
0020	201.0105	Clearing	STA	113.000	113.000
0030	201.0205	Grubbing	STA	113.000	113.000
0040	203.0100	Removing Small Pipe Culverts	EACH	33.000	33.000
0050	203.0200	Removing Old Structure (station) 01. 1401+00	LS	1.000	1.000
0060	203.0200	Removing Old Structure (station) 02. 1419+25	LS	1.000	1.000
0070	203.0200	Removing Old Structure (station) 03. 1390+92.33	LS	1.000	1.000
0080	203.0200	Removing Old Structure (station) 04. 1460+20	LS	1.000	1.000
0090	204.0100	Removing Pavement	SY	41,459.000	41,459.000
0100	204.0110	Removing Asphaltic Surface	SY	10,527.000	10,527.000
0110	204.0120	Removing Asphaltic Surface Milling	SY	5,165.000	5,165.000
0120	204.0150	Removing Curb & Gutter	LF	6,541.000	6,541.000
0130	204.0155	Removing Concrete Sidewalk	SY	414.000	414.000
0140	204.0165	Removing Guardrail	LF	11,025.000	11,025.000
0150	204.0210	Removing Manholes	EACH	4.000	4.000
0160	204.0220	Removing Inlets	EACH	17.000	17.000
0170	204.0245	Removing Storm Sewer (size) 01. 12-INCH	LF	220.000	220.000
0180	205.0100	Excavation Common	CY	556,330.000	556,330.000
0190	205.0200	Excavation Rock	CY	240,894.000	240,894.000
0200	206.1000	Excavation for Structures Bridges (structure) 01. B-32-0154	LS	1.000	1.000
0210	206.2000	Excavation for Structures Culverts (structure) 01. B-32-0041	LS	1.000	1.000
0220	206.5000	Cofferdams (structure) 01. B-32-0041	LS	1.000	1.000
0230	210.0100	Backfill Structure	CY	5,800.000	5,800.000
0240	213.0100	Finishing Roadway (project) 01. 7570-02-77	EACH	1.000	1.000
0250	214.0100	Obliterating Old Road	STA	7.100	7.100
0260	305.0110	Base Aggregate Dense 3/4-Inch	TON	3,371.000	3,371.000
0270	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	94,419.000	94,419.000
0280	305.0410	Aggregate Detours	TON	500.000	500.000
0290	310.0110	Base Aggregate Open Graded	TON	1,209.000	1,209.000
0300	311.0115	Breaker Run	CY	390.000	390.000
0310	312.0110	Select Crushed Material	TON	104,022.000	104,022.000
0320	415.0085	Concrete Pavement 8 1/2-Inch	SY	115,260.000	115,260.000
0330	415.0210	Concrete Pavement Gaps	EACH	17.000	17.000
0340	415.0410	Concrete Pavement Approach Slab	SY	210.000	210.000
0350	415.1085	Concrete Pavement HES 8 1/2-Inch	SY	450.000	450.000
0360	415.6000.S	Rout and Seal	LF	26,753.000	26,753.000
0370	416.0610	Drilled Tie Bars	EACH	848.000	848.000
0380	416.0620	Drilled Dowel Bars	EACH	313.000	313.000
0390	440.4410	Incentive IRI Ride	DOL	22,530.000	22,530.000
0400	455.0105	Asphaltic Material PG58-28	TON	527.000	527.000
0410	455.0605	Tack Coat	GAL	1,546.000	1,546.000
0420	460.1100	HMA Pavement Type E-0.3	TON	9,341.000	9,341.000
0430	460.2000	Incentive Density HMA Pavement	DOL	7,490.000	7,490.000
0440	460.4000	HMA Cold Weather Paving	TON	2,345.000	2,345.000
0450	465.0105	Asphaltic Surface	TON	1,378.000	1,378.000
0460	465.0115	Asphaltic Surface Detours	TON	100.000	100.000
0470	465.0125	Asphaltic Surface Temporary	TON	1,961.000	1,961.000

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DATE 05NOV15 E S T I M A T E O F Q U A N T I T I E S

LINE NUMBER	ITEM	ITEM DESCRIPTION	UNIT	TOTAL	7570-02-77 QUANTITY
0480	465.0315	Asphaltic Flumes	SY	389.000	389.000
0490	502.0100	Concrete Masonry Bridges	CY	18.000	18.000
0500	502.3210	Pigmented Surface Sealer	SY	89.000	89.000
0510	502.5005	Masonry Anchors Type L No. 5 Bars	EACH	88.000	88.000
0520	504.0100	Concrete Masonry Culverts	CY	1,270.000	1,270.000
0530	505.0400	Bar Steel Reinforcement HS Structures	LB	114,410.000	114,410.000
0540	505.0600	Bar Steel Reinforcement HS Coated Structures	LB	8,390.000	8,390.000
0550	509.1500	Concrete Surface Repair	SF	21.000	21.000
0560	509.2500	Concrete Masonry Overlay Decks	CY	24.000	24.000
0570	509.5100.S	Polymer Overlay	SY	260.000	260.000
0580	511.1200	Temporary Shoring (structure) 01. B-32-0041	SF	1,285.000	1,285.000
0590	516.0500	Rubberized Membrane Waterproofing	SY	89.000	89.000
0600	521.0112	Culvert Pipe Corrugated Steel 12-Inch	LF	139.000	139.000
0610	521.0124	Culvert Pipe Corrugated Steel 24-Inch	LF	948.000	948.000
0620	521.1012	Apron Endwalls for Culvert Pipe Steel 12-Inch	EACH	6.000	6.000
0630	521.1024	Apron Endwalls for Culvert Pipe Steel 24-Inch	EACH	18.000	18.000
0640	522.0124	Culvert Pipe Reinforced Concrete Class III 24-Inch	LF	219.000	219.000
0650	522.0142	Culvert Pipe Reinforced Concrete Class III 42-Inch	LF	178.000	178.000
0660	522.0172	Culvert Pipe Reinforced Concrete Class III 72-Inch	LF	198.000	198.000
0670	522.0354	Culvert Pipe Reinforced Concrete Class IV 54-Inch	LF	358.000	358.000
0680	522.0360	Culvert Pipe Reinforced Concrete Class IV 60-Inch	LF	243.000	243.000
0690	522.1012	Apron Endwalls for Culvert Pipe Reinforced Concrete 12-Inch	EACH	20.000	20.000
0700	522.1015	Apron Endwalls for Culvert Pipe Reinforced Concrete 15-Inch	EACH	2.000	2.000
0710	522.1024	Apron Endwalls for Culvert Pipe Reinforced Concrete 24-Inch	EACH	2.000	2.000
0720	522.1042	Apron Endwalls for Culvert Pipe Reinforced Concrete 42-Inch	EACH	2.000	2.000
0730	522.1054	Apron Endwalls for Culvert Pipe Reinforced Concrete 54-Inch	EACH	2.000	2.000
0740	522.1060	Apron Endwalls for Culvert Pipe Reinforced Concrete 60-Inch	EACH	2.000	2.000
0750	522.1072	Apron Endwalls for Culvert Pipe Reinforced Concrete 72-Inch	EACH	2.000	2.000
0760	523.0414	Culvert Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 14x23-Inch	LF	44.000	44.000
0770	523.0514	Apron Endwalls for Culvert Pipe Reinforced Concrete Horizontal Elliptical 14x23-Inch	EACH	6.000	6.000
0780	601.0411	Concrete Curb & Gutter 30-Inch Type D	LF	240.000	240.000
0790	601.0551	Concrete Curb & Gutter 4-Inch Sloped 36-Inch Type A	LF	29,540.000	29,540.000
0800	601.0553	Concrete Curb & Gutter 4-Inch Sloped 36-Inch Type D	LF	4,878.000	4,878.000
0810	602.0415	Concrete Sidewalk 6-Inch	SF	1,660.000	1,660.000

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DATE 05NOV15 E S T I M A T E O F Q U A N T I T I E S

LINE NUMBER	ITEM	ITEM DESCRIPTION	UNIT	TOTAL	7570-02-77 QUANTITY
0820	602.0515	Curb Ramp Detectable Warning Field Natural Patina	SF	162.000	162.000
0830	603.8000	Concrete Barrier Temporary Precast Delivered	LF	2,138.000	2,138.000
0840	603.8125	Concrete Barrier Temporary Precast Installed	LF	2,138.000	2,138.000
0850	606.0200	Riprap Medium	CY	2,089.000	2,089.000
0860	606.0300	Riprap Heavy	CY	249.000	249.000
0870	606.0400	Riprap Extra-Heavy	CY	60.000	60.000
0880	608.0005	Storm Sewer Rock Excavation	CY	256.000	256.000
0890	608.0312	Storm Sewer Pipe Reinforced Concrete Class III 12-Inch	LF	3,051.000	3,051.000
0900	608.0315	Storm Sewer Pipe Reinforced Concrete Class III 15-Inch	LF	72.000	72.000
0910	608.0318	Storm Sewer Pipe Reinforced Concrete Class III 18-Inch	LF	19.000	19.000
0920	608.0412	Storm Sewer Pipe Reinforced Concrete Class IV 12-Inch	LF	150.000	150.000
0930	608.0415	Storm Sewer Pipe Reinforced Concrete Class IV 15-Inch	LF	127.000	127.000
0940	608.0418	Storm Sewer Pipe Reinforced Concrete Class IV 18-Inch	LF	143.000	143.000
0950	610.0114	Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-III 14x23-Inch	LF	195.000	195.000
0960	611.0627	Inlet Covers Type HM	EACH	35.000	35.000
0970	611.0642	Inlet Covers Type MS	EACH	14.000	14.000
0980	611.2004	Manholes 4-FT Diameter	EACH	1.000	1.000
0990	611.3004	Inlets 4-FT Diameter	EACH	15.000	15.000
1000	611.3230	Inlets 2x3-FT	EACH	19.000	19.000
1010	611.3901	Inlets Median 1 Grate	EACH	14.000	14.000
1020	611.8110	Adjusting Manhole Covers	EACH	3.000	3.000
1030	612.0106	Pipe Underdrain 6-Inch	LF	17,141.000	17,141.000
1040	612.0206	Pipe Underdrain Unperforated 6-Inch	LF	288.000	288.000
1050	612.0406	Pipe Underdrain Wrapped 6-Inch	LF	60.000	60.000
1060	614.0150	Anchor Assemblies for Steel Plate Beam Guard	EACH	2.000	2.000
1070	614.0200	Steel Thrie Beam Structure Approach	LF	42.000	42.000
1080	614.0305	Steel Plate Beam Guard Class A	LF	425.500	425.500
1090	614.0370	Steel Plate Beam Guard Energy Absorbing Terminal	EACH	10.000	10.000
1100	614.0905	Crash Cushions Temporary	EACH	2.000	2.000
1110	618.0100	Maintenance And Repair of Haul Roads (project) 01. 7570-02-77	EACH	1.000	1.000
1120	619.1000	Mobilization	EACH	1.000	1.000
1130	620.0300	Concrete Median Sloped Nose	SF	1,397.000	1,397.000
1140	624.0100	Water	MGAL	3,456.000	3,456.000
1150	625.0100	Topsoil	SY	15,270.000	15,270.000
1160	625.0500	Salvaged Topsoil	SY	305,378.000	305,378.000
1170	627.0200	Mulching	SY	197,512.000	197,512.000
1180	628.1104	Erosion Bales	EACH	335.000	335.000
1190	628.1504	Silt Fence	LF	31,049.000	31,049.000
1200	628.1520	Silt Fence Maintenance	LF	31,049.000	31,049.000
1210	628.1905	Mobilizations Erosion Control	EACH	18.000	18.000
1220	628.1910	Mobilizations Emergency Erosion Control	EACH	9.000	9.000
1230	628.2002	Erosion Mat Class I Type A	SY	106,931.000	106,931.000

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DATE 05NOV15 E S T I M A T E O F Q U A N T I T I E S

LINE NUMBER	ITEM	ITEM DESCRIPTION	UNIT	TOTAL	7570-02-77 QUANTITY
1240	628.2037	Erosion Mat Class III Type C	SY	3,644.000	3,644.000
1250	628.5505	Polyethylene Sheeting	SY	2,000.000	2,000.000
1260	628.7005	Inlet Protection Type A	EACH	50.000	50.000
1270	628.7010	Inlet Protection Type B	EACH	29.000	29.000
1280	628.7015	Inlet Protection Type C	EACH	64.000	64.000
1290	628.7504	Temporary Ditch Checks	LF	6,164.000	6,164.000
1300	628.7555	Culvert Pipe Checks	EACH	78.000	78.000
1310	628.7560	Tracking Pads	EACH	6.000	6.000
1320	628.7570	Rock Bags	EACH	215.000	215.000
1330	629.0210	Fertilizer Type B	CWT	231.110	231.110
1340	630.0120	Seeding Mixture No. 20	LB	8,611.000	8,611.000
1350	630.0130	Seeding Mixture No. 30	LB	564.000	564.000
1360	630.0200	Seeding Temporary	LB	9,687.000	9,687.000
1370	633.5200	Markers Culvert End	EACH	63.000	63.000
1380	634.0614	Posts Wood 4x6-Inch X 14-FT	EACH	45.000	45.000
1390	634.0616	Posts Wood 4x6-Inch X 16-FT	EACH	43.000	43.000
1400	634.0618	Posts Wood 4x6-Inch X 18-FT	EACH	1.000	1.000
1410	634.0808	Posts Tubular Steel 2x2-Inch X 8-FT	EACH	20.000	20.000
1420	637.2210	Signs Type II Reflective H	SF	790.220	790.220
1430	637.2230	Signs Type II Reflective F	SF	29.000	29.000
1440	638.2102	Moving Signs Type II	EACH	10.000	10.000
1450	638.2602	Removing Signs Type II	EACH	40.000	40.000
1460	638.3000	Removing Small Sign Supports	EACH	57.000	57.000
1470	642.5201	Field Office Type C	EACH	1.000	1.000
1480	643.0200	Traffic Control Surveillance and Maintenance (project) 01. 7570-0277	DAY	240.000	240.000
1490	643.0300	Traffic Control Drums	DAY	58,494.000	58,494.000
1500	643.0410	Traffic Control Barricades Type II	DAY	582.000	582.000
1510	643.0420	Traffic Control Barricades Type III	DAY	9,114.000	9,114.000
1520	643.0705	Traffic Control Warning Lights Type A	DAY	10,436.000	10,436.000
1530	643.0715	Traffic Control Warning Lights Type C	DAY	5,471.000	5,471.000
1540	643.0800	Traffic Control Arrow Boards	DAY	223.000	223.000
1550	643.0900	Traffic Control Signs	DAY	12,503.000	12,503.000
1560	643.0910	Traffic Control Covering Signs Type I	EACH	1.000	1.000
1570	643.0920	Traffic Control Covering Signs Type II	EACH	35.000	35.000
1580	643.1000	Traffic Control Signs Fixed Message	SF	42.000	42.000
1590	643.1050	Traffic Control Signs PCMS	DAY	42.000	42.000
1600	643.2000	Traffic Control Detour (project) 01. 7570-02-77	EACH	1.000	1.000
1610	643.3000	Traffic Control Detour Signs	DAY	21,338.000	21,338.000
1620	645.0105	Geotextile Fabric Type C	SY	1,270.000	1,270.000
1630	645.0111	Geotextile Fabric Type DF Schedule A	SY	11,904.000	11,904.000
1640	645.0120	Geotextile Fabric Type HR	SY	4,884.000	4,884.000
1650	646.0106	Pavement Marking Epoxy 4-Inch	LF	75,504.000	75,504.000
1660	646.0126	Pavement Marking Epoxy 8-Inch	LF	9,634.000	9,634.000
1670	646.0406	Pavement Marking Same Day Epoxy 4-Inch	LF	3,223.000	3,223.000
1680	646.0600	Removing Pavement Markings	LF	151,806.000	151,806.000
1690	647.0166	Pavement Marking Arrows Epoxy Type 2	EACH	38.000	38.000
1700	647.0356	Pavement Marking Words Epoxy	EACH	19.000	19.000
1710	647.0456	Pavement Marking Curb Epoxy	LF	150.000	150.000
1720	647.0566	Pavement Marking Stop Line Epoxy 18-Inch	LF	31.000	31.000
1730	647.0606	Pavement Marking Island Nose Epoxy	EACH	15.000	15.000
1740	647.0766	Pavement Marking Crosswalk Epoxy 6-Inch	LF	187.000	187.000
1750	649.0100	Temporary Pavement Marking 4-Inch	LF	136,058.000	136,058.000

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DATE 05NOV15 E S T I M A T E O F Q U A N T I T I E S

LINE NUMBER	ITEM	ITEM DESCRIPTION	UNIT	TOTAL	7570-02-77 QUANTITY
1760	649.0400	Temporary Pavement Marking Removable Tape 4-Inch	LF	26,003.000	26,003.000
1770	650.4000	Construction Staking Storm Sewer	EACH	73.000	73.000
1780	650.4500	Construction Staking Subgrade	LF	44,566.000	44,566.000
1790	650.5000	Construction Staking Base	LF	9,791.000	9,791.000
1800	650.5500	Construction Staking Curb Gutter and Curb & Gutter	LF	1,578.000	1,578.000
1810	650.6000	Construction Staking Pipe Culverts	EACH	19.000	19.000
1820	650.6500	Construction Staking Structure Layout (structure) 01. B-32-0041	LS	1.000	1.000
1830	650.6500	Construction Staking Structure Layout (structure) 02. B-32-0154	LS	1.000	1.000
1840	650.7000	Construction Staking Concrete Pavement	LF	34,109.000	34,109.000
1850	650.9910	Construction Staking Supplemental Control (project) 01. 7570-02-77	LS	1.000	1.000
1860	650.9920	Construction Staking Slope Stakes	LF	44,877.000	44,877.000
1870	661.0200	Temporary Traffic Signals for Intersections (location) 01. IH 90 EB OFF RAMP AND NESHONOC RD.	LS	1.000	1.000
1880	690.0150	Sawing Asphalt	LF	1,671.000	1,671.000
1890	690.0250	Sawing Concrete	LF	4,145.000	4,145.000
1900	715.0415	Incentive Strength Concrete Pavement	DOL	8,160.000	8,160.000
1910	715.0502	Incentive Strength Concrete Structures	DOL	8,120.000	8,120.000
1920	999.1000.S	Seismograph	LS	1.000	1.000
1930	999.1500.S	Crack and Damage Survey	LS	1.000	1.000
1940	ASP.1T0A	On-the-Job Training Apprentice at $5.00/HR	HRS	2,100.000	2,100.000
1950	ASP.1T0G	On-the-Job Training Graduate at $5.00/HR	HRS	6,480.000	6,480.000
1960	SPV.0060	Special 01. SPECIAL STONE DITCH CHECKS	EACH	23.000	23.000
1970	SPV.0060	Special 02. TEMPORARY SEDIMENT TRAP	EACH	12.000	12.000
1980	SPV.0060	Special 03. CLEANING SEDIMENT TRAP	EACH	24.000	24.000
1990	SPV.0060	Special 04. COVER PLATES TEMPORARY	EACH	12.000	12.000
2000	SPV.0090	Special 01. CEDAR SPLIT-RAIL FENCE	LF	30.000	30.000
2010	SPV.0090	Special 02. DIVERSION CHANNEL	LF	240.000	240.000
2020	SPV.0105	Special 01. CONCRETE PAVEMENT JOINT LAYOUT	LS	1.000	1.000
2030	SPV.0180	Special 01. REMOVING POLYMER OVERLAY	SY	65.000	65.000
2040	SPV.0180	Special 02. SINGLE LIFT POLYMER OVERLAY	SY	840.000	840.000

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NOTE: ALL QTY'S ARE CAT 0010 UNLESS OTHERWISE NOTED

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CLEARING AND GRUBBING SUMMARY

STATION	TO	STATION	LOCATION	CLEARING 201.0105 STA	GRUBBING 201.0205 STA	REMARKS
1319+00	-	1321+00	RT	2	2	
1321+00	-	1329+00	LT & RT	8	8	
1329+00	-	1330+00	LT	1	1	
1330+00	-	1338+00	LT & RT	8	8	
1338+00	-	1340+00	LT	2	2	
1340+00	-	1351+00	LT & RT	11	11	
1351+00	-	1353+00	RT	2	2	
1353+00	-	1366+00	LT & RT	13	13	
1366+00	-	1373+00	LT	7	7	
1374+00	-	1375+00	LT & RT	1	1	
1375+00	-	1376+00	LT	1	1	
1377+00	-	1379+00	LT	2	2	
1379+00	-	1381+00	LT & RT	2	2	
1387+00	-	1396+00	LT & RT	9	9	
1396+00	-	1397+00	RT	1	1	
1397+00	-	1399+00	LT & RT	2	2	
1408+00	-	1413+00	LT	5	5	
1414+00	-	1417+00	LT & RT	3	3	
1417+00	-	1418+00	LT	1	1	
1419+00	-	1421+00	LT	2	2	
1424+00	-	1425+00	RT	1	1	
1425+00	-	1427+00	LT & RT	2	2	
1427+00	-	1429+00	RT	2	2	
1434+00	-	1435+00	LT	1	1	
1435+00	-	1436+00	LT & RT	1	1	
1436+00	-	1437+00	RT	1	1	
1437+00	-	1438+00	LT & RT	1	1	
1443+00	-	1445+00	RT	2	2	
1445+00	-	1446+00	LT & RT	1	1	
1446+00	-	1448+00	RT	2	2	
1448+00	-	1451+00	LT & RT	3	3	
1451+00	-	1454+00	LT	3	3	
1454+00	-	1456+00	LT & RT	2	2	
1456+00	-	1457+00	RT	1	1	
1457+00	-	1459+00	LT	2	2	
UNDISTRIBUTED			PROJECT	5	5	
			PROJECT TOTALS =	113	113	

REMOVING SMALL PIPE CULVERTS

STATION	LOCATION	203.0100 EACH	REMARKS
1310+45	RT UNDER LANDFILL RD.	1	
1319+75	CROSSDRAIN	1	
1322+80	LT UNDER PE	1	
1334+10	LT UNDER MAPLE LN	1	
1337+40	CROSSDRAIN	1	
1342+50	LT INLETS TO PIPE	1	
1345+20	LT INLETS TO PIPE	1	
1354+45	RT INLET TO CROSSDRAIN	1	
1354+90	LT PIPE UNDER TRAIL	1	
1355+00	LT PIPE UNDER TRAIL	1	
1362+60	RT PIPE UNDER PIERCE RD.	1	
1364+20	CROSSDRAIN	1	
1364+26	RT PIPE	1	
1364+45	PIPE CONNECTED TO INLET	1	
1371+20	CROSSDRAIN	1	
1373+30	INLET	1	
1374+80	INLET	1	
1376+50	INLET	1	
1379+50	RT PIPE UNDER FE	1	
1379+80	CROSSDRAIN	1	
1379+81	CROSSDRAIN	1	
1381+70	DRAIN TO PIPE	1	
1383+40	DRAIN TO PIPE	1	
1385+10	DRAIN TO PIPE	1	
1387+20	PIPE UNDER FE	1	
1391+40	RT INLET TO PIPE	1	
1391+60	LT PIPE IN DITCH	1	
1393+00	LT PIPE UNDER PE	1	
1412+90	LT PIPE UNDER BRIARCLIFFE	1	
1431+00	CROSSDRAIN	1	
1449+00	RT PIPE UNDER PE	1	
1449+40	RT PIPE UNDER PE	1	
1453+60	RT PIPE UNDER DRIVE	1	
	PROJECT TOTALS =	33	

REMOVING OLD STRUCTURE (1401+00)

CATEGORY	STATION	203.0200 LS	REMARKS
0010	1401+00	1	
PROJECT TOTALS =		1	

REMOVING OLD STRUCTURE (1419+25)

CATEGORY	STATION	203.0200 LS	REMARKS
0010	1419+25	1	
PROJECT TOTALS =		1	

REMOVING PAVEMENT

STATION	TO	STATION	LOCATION	204.0100 SY	REMARKS
1310+72	-	1311+45	LANDFILL RD	111	
1311+47	-	1330+05	RT/LT	8,145	
1330+05	-	1343+67	RT	1,501	
1330+05	-	1344+90	LT	1,964	
1343+67	-	1358+45	RT	687	
1344+90	-	1351+08	LT	1,645	
1351+08	-	1363+41	LT	1,372	
1358+45	-	1374+36	RT	1,762	
1363+41	-	1390+93	LT	3,089	
1374+36	-	1382+74	RT	942	
1382+74	-	1390+93	RT	926	
1390+93	-	1411+93	RT	2,801	
1390+93	-	1424+67	LT	4,495	
1411+93	-	1420+52	RT	1,137	
1420+52	-	1453+27	RT	4,656	
1424+67	-	1460+26	LT	4,628	
1453+27	-	1460+26	RT	1,709	
			PROJECT TOTALS =	41,459	

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REMOVING CURB & GUTTER

STATION	TO	STATION	LOCATION	204.0150 LF	REMARKS
1299+26	-	1307+93	LT	868	
1299+26	-	1307+92	LT	866	
1310+72	-	1311+45	LANDFILL RD	60	
1311+47	-	1313+57	CHANNELIZED ISLAND	418	
1311+60	-	1317+91	MEDIAN	1,263	
1403+50	-	1404+09	SETTLER'S TRAIL	89	
1404+40	-	1404+78	SETTLER'S TRAIL	56	
1452+80	-	1453+21	GILLS COULEE RD	56	
1453+53	-	1454+14	GILLS COULEE RD	90	
1457+42	-	1460+26	MEDIAN	576	
1462+19	-	1462+59	LT	120	
1468+30	-	1477+31	LT	902	
1468+30	-	1477+32	LT	902	
19+47M	-	19+82M	CTH M LT	35	
0+13CD	-	1+22CD	CD-LINE	240	
			PROJECT TOTAL =	6,541	

REMOVING CONCRETE SIDEWALK

STATION	TO	STATION	LOCATION	204.0155 SY	REMARKS
1311+47	-	1313+55	STH 16	169	
1311+60	-	1313+71	STH 16	195	
1457+42	-	1457+90	STH 16	50	
			PROJECT TOTALS =	414	

REMOVING ASPHALTIC SURFACE MILLING

STATION	TO	STATION	LOCATION	204.0120 SY	REMARKS
25+69M	-	25+89M	CTH M	99	BRIDGE APPROACH PRIOR TO STH 16 CONSTRUCTION
28+20M	-	28+45M	CTH M	114	BRIDGE APPROACH PRIOR TO STH 16 CONSTRUCTION
11+70NE	-	13+91NE	NESHONOC RD	1,135	MILL AND REPLACE PRIOR TO STH 16 CONSTRUCTION
15+73NE	-	23+11NE	NESHONOC RD	3,817	MILL AND REPLACE PRIOR TO STH 16 CONSTRUCTION
			PROJECT TOTAL =	5,165	

REMOVING MANHOLES

STATION	LOCATION	204.0210 EACH	REMARKS
1311+81	10' LT	1	
1311+88	30' LT	1	
1311+88	8' LT	1	
1313+37	31' LT	1	
	PROJECT TOTALS =	4	

NOTE: ALL QTY'S ARE CAT 0010 UNLESS OTHERWISE NOTED

REMOVING ASPHALTIC SURFACE

STATION	TO	STATION	LOCATION	204.0110 SY	REMARKS
10+65C	-	10+75C	CTH C	38	ASPHALT REPAIR PRIOR TO STH 16 CONSTRUCTION
14+42C	-	14+48C	CTH C	20	ASPHALT REPAIR PRIOR TO STH 16 CONSTRUCTION
15+25C	-	15+35C	CTH C	34	ASPHALT REPAIR PRIOR TO STH 16 CONSTRUCTION
16+47C	-	16+53C	CTH C	20	ASPHALT REPAIR PRIOR TO STH 16 CONSTRUCTION
17+12C	-	17+18C	CTH C	11	ASPHALT REPAIR PRIOR TO STH 16 CONSTRUCTION
17+85C	-	17+95C	CTH C	34	ASPHALT REPAIR PRIOR TO STH 16 CONSTRUCTION
20+18C	-	20+28C	CTH C	34	ASPHALT REPAIR PRIOR TO STH 16 CONSTRUCTION
24+53C	-	24+63C	CTH C	34	ASPHALT REPAIR PRIOR TO STH 16 CONSTRUCTION
25+89C	-	25+96C	CTH C	24	ASPHALT REPAIR PRIOR TO STH 16 CONSTRUCTION
26+22C	-	26+29C	CTH C	24	ASPHALT REPAIR PRIOR TO STH 16 CONSTRUCTION
32+97C	-	33+04C	CTH C	24	ASPHALT REPAIR PRIOR TO STH 16 CONSTRUCTION
40+40C	-	40+47C	CTH C	24	ASPHALT REPAIR PRIOR TO STH 16 CONSTRUCTION
41+40C	-	41+48C	CTH C	27	ASPHALT REPAIR PRIOR TO STH 16 CONSTRUCTION
42+58C	-	42+63C	CTH C	17	ASPHALT REPAIR PRIOR TO STH 16 CONSTRUCTION
43+76C	-	43+82C	CTH C	20	ASPHALT REPAIR PRIOR TO STH 16 CONSTRUCTION
45+06C	-	45+14C	CTH C	27	ASPHALT REPAIR PRIOR TO STH 16 CONSTRUCTION
47+36C	-	47+44C	CTH C	27	ASPHALT REPAIR PRIOR TO STH 16 CONSTRUCTION
52+84C	-	52+92C	CTH C	27	ASPHALT REPAIR PRIOR TO STH 16 CONSTRUCTION
60+81C	-	60+87C	CTH C	20	ASPHALT REPAIR PRIOR TO STH 16 CONSTRUCTION
72+67C	-	72+74C	CTH C	24	ASPHALT REPAIR PRIOR TO STH 16 CONSTRUCTION
1299+26	-	1307+93	CROSSOVER A & B	3,234	
1311+06	-		LANDFILL RD	10	
1312+33	-	1316+00	ASPHALT WIDENING	667	
1417+00	-	1429+97	CROSSOVER C	1,929	
1452+00	-	1458+00	CROSSOVER D	2,133	
1468+30	-	1477+31	CROSSOVER E & F	2,044	
			PROJECT TOTAL =	10,527	

REMOVING GUARDRAIL

STATION	TO	STATION	LOCATION	204.0165 LF	REMARKS
1331+64	-	1348+23	EXISTING RT	1,670	
1335+05	-	1354+64	EXISTING LT	1,938	
1348+51	-	1352+77	EXISTING RT	438	
1363+60	-	1379+22	EXISTING RT	1,562	
1372+06	-	1381+59	EXISTING LT	1,117	
1379+49	-	1386+33	EXISTING RT	712	
1381+94	-	1392+44	EXISTING LT	1,171	
1389+13	-	1393+75	EXISTING RT	462	
1415+90	-	1422+92	EXISTING RT	702	
1416+89	-	1422+42	EXISTING LT	551	
1457+51	-	1460+07	EXISTING LT	257	
1458+88	-	1460+07	EXISTING RT	120	
15+50M	-	16+00M	SW QUAD	50	CTH M
15+73M	-	16+23M	SE QUAD	38	CTH M
19+22M	-	19+72M	NW QUAD	38	CTH M
20+36M	-	20+86M	NE QUAD	38	CTH M
24+18M	-	24+68M	SE QUAD	50	CTH M
24+85M	-	25+35M	SW QUAD	38	CTH M
28+56M	-	29+43M	NW QUAD	38	CTH M
28+74M	-	29+24M	NE QUAD	38	CTH M
			PROJECT TOTALS =	11,025	

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REMOVING INLETS

STATION	LOCATION	204.0220 EACH	REMARKS
1311+90	102' LT	1	
1312+08	0'LT	1	
1312+08	12' LT	1	
1312+15	0' LT	1	
1342+34	81' LT	1	
1342+54	78' LT	1	
1345+17	54' LT	1	
1354+58	73' RT	1	
1364+36	8' RT	1	
1373+24	45' RT	1	
1374+85	32' RT	1	
1376+54	18' RT	1	
1391+46	50' LT	1	
1460+03	1' LT	1	
1460+03	19' LT	1	
1460+05	25' RT	1	
1460+05	46' LT	1	
PROJECT TOTALS =		17	

REMOVING STORM SEWER (12-INCH)

STATION	TO	STATION	LOCATION	204.0245 LF	REMARKS
1312+08	-	1312+08	MAINLINE	12	
1312+08	-	1312+08	MAINLINE	54	
1312+08	-	1312+14	MAINLINE	6	
1460+05	-	1460+30	MAINLINE	74	
1460+02	-	1460+05	MAINLINE	28	
1460+02	-	1460+03	MAINLINE	18	
1460+03	-	1460+05	MAINLINE	28	
PROJECT TOTALS =				220	

OBLITERATING OLD ROAD

STATION	LOCATION	214.0100 STA	REMARKS
1412+95A	LT	2.5	OLD BRIARCLIFF
1415+02A	LT	1.3	OLD PE
1416+34A	LT	1.0	OLD PE
1449+54A	LT	2.3	OLD COUNTY RD B
PROJECT TOTALS =		7.1	

BASE AGGREGATE DENSE 3/4-INCH

STATION	TO	STATION	LOCATION	305.0110 TON	REMARKS
1312+19	-	1333+55	MAINLINE	56	
1334+85	-	1403+33	MAINLINE	177	
1404+62	-	1433+89	MAINLINE	76	
1435+44	-	1452+51	MAINLINE	45	
1454+06	-	1460+10	MAINLINE	16	
1311+88A	-	1312+41A	MAINLINE	2	
1312+44A	-	1333+75A	MAINLINE	56	
1335+05A	-	1351+80A	MAINLINE	43	
1351+96A	-	1381+16A	MAINLINE	76	
1382+51A	-	1386+84A	MAINLINE	12	
1386+47A	-	1417+52A	MAINLINE	81	
1418+82A	-	1419+59A	MAINLINE	2	
1419+62A	-	1431+31A	MAINLINE	31	
1431+28A	-	1452+68A	MAINLINE	56	
1454+03A	-	1460+10A	MAINLINE	16	
300+86P	-	317+67P	PIERCE RD	264	
400+10EP	-	403+00EP	EAST PLAZA PARKWAY	174	
197+50MP	-	198+76MP	MAPLE LN	18	
495+00MR	-	498+77 MR	MOOS RD	86	
700+85S	-	703+40S	SETTLERS TRAIL	44	
790+77OV	-	798+76OV	BRIARCLIFFE CT	138	OV-LINE
897+83BC	-	899+88BC	BRIARCLIFFE CT	36	
1100+42AA	-	1109+28AA	ACCESS TO 1434+72 RT SIDE ROAD	213	
1000+34BB	-	1001+63BB	BB-LINE	19	
1197+45GC	-	1198+84GC	GILLS COULEE RD	18	
1500+68DD	-	1507+63DD	ACCESS TO 1453+34 RT SIDE ROAD	156	
1400+34FF	-	1401+70FF	FF-LINE	20	
1312+33	-	1316+00	ASPHALT WIDENING	6	
1417+00	-	1426+00	CROSSOVER C	13	
1424+00	-	1429+97	CROSSOVER C	10	
1452+00	-	1458+00	CROSSOVER D	9	
1452+00	-	1458+00	CROSSOVER D	9	
10+48M	-	16+68M	CTH M	25	
1361+00	-	1361+25	STH 16, 250' RT	49	TURNAROUND FOR MAINTENANCE VEHICLES
598+60CM	-	599+28CM	CM-LINE	62	PRIVATE ENTRANCE
10+30GG	-	11+16GG	GG-LINE	96	PRIVATE ENTRANCE
10+00HH	-	11+29HH	HH-LINE	124	PRIVATE ENTRANCE
895+80CC	-	899+28CC	CC-LINE	275	PRIVATE ENTRANCE
PROJECT TOTALS =				2,609	

BASE AGGREGATE DENSE 3/4-INCH

CAT	STATION	TO	STATION	LOCATION	305.0110 TON	REMARKS
0040	1311+58	-	1334+01	BIKE PATH 58' RT	117	
0040	1334+50	-	1403+74	BIKE PATH 58' RT	358	
0040	1404+31	-	1434+44	BIKE PATH 58' RT	157	
0040	1434+92	-	1453+06	BIKE PATH 58' RT	95	
0040	1453+51	-	1460+10	BIKE PATH 58' RT	35	
PROJECT TOTALS =					762	

NOTE: ALL QTY'S ARE CAT 0010 UNLESS OTHERWISE NOTED

Division	From/To Station	Location	Common Excavation (1)	(item # 205.0100)	Salvaged/ Unusable Pavement Material (4)	Available Material (5)	Marsh Excavation (6)	Rock Excavation (7)	Reduced Marsh in Fill (8)	Reduced EBS in Fill (9)	Expanded Marsh Backfill (10)	Expanded EBS Backfill (11)	Expanded Rock (12)	Unexpanded Fill	Expanded Fill (13)	Mass Ordinate +/- (14)	Waste	Borrow	Comment:
			Cut (2)	EBS Excavation (3)			(item #205.0500)	(item #205.0200)	Factor 0.60	Factor 0.80	Factor 1.50	Factor 1.30	Factor 0.95		Factor 1.30			(item #208.0100)	
Stage 1																			
Stage 1 Mainline	1316+00 - 1452+00	STH 16	344,940	0	12,311	332,629	0	192,073	0	0	0	0	182,469	396,865	278,715	53,914	53,914	0	
Pierce Rd	301+00P - 317+67P	P-Line	15,274	0	0	15,274	0	0	0	0	0	0	0	40,099	52,129	-36,855	0	0	
East Plaza Pkwy	400+66EP - 402+59EP	EP-Line	13	0	0	13	0	0	0	0	0	0	0	606	788	-775	0	0	
Settler's Trail	700+82S - 703+40S	S-Line	210	0	133	76	0	0	0	0	0	0	0	2,316	3,011	-2,935	0	0	
CC-Line	895+88CC - 899+10CC	CC-Line	4,536	0	0	4,536	0	0	0	0	0	0	0	33	42	4,494	4,494	0	
Crossover A&B	1299+26 - 1307+92	STH 16	2,498	0	0	2,498	0	0	0	0	0	0	0	0	0	2,498	2,498	0	
Crossover C	1417+00 - 1430+09	STH 16	812	0	0	812	0	0	0	0	0	0	0	773	1,005	-194	0	0	
Crossover D	1452+00 - 1458+00	STH 16	1,617	0	0	1,617	0	0	0	0	0	0	0	1,879	2,443	-826	0	0	
Crossover E&F	1468+30 - 1477+31	STH 16	1,598	0	0	1,598	0	0	0	0	0	0	0	0	0	1,598	1,598	0	
Stream Realignment	0+00SR - 5+60SR	SR-Line	26,481	0	0	26,481	0	0	0	0	0	0	0	0	0	26,481	26,481	0	
Temp. Sediment Basins	1311+00 - 1406+26	STH 16	3,982	0	0	3,982	0	0	0	0	0	0	0	0	0	3,982	3,982	0	
CTH M Bypass Lane	10+48M - 16+68M	M-Line	238	0	0	238	0	0	0	0	0	0	0	29	38	200	200	0	
Stage 1 Subtotal			402,197	0	12,444	389,753	0	192,073	0	0	0	0	182,469	442,600	338,171	51,582	93,167	0	
Stage 2&3																			
Stage 2&3 Mainline	1311+00 - 1460+26	STH 16	120,508	0	6,864	113,644	0	48,821	0	0	0	0	46,380	64,848	24,008	89,635	89,635	0	
Maple Ln	197+50MP - 198+85MP	MP-Line	472	0	52	420	0	0	0	0	0	0	0	305	396	24	24	0	
Moos Rd	495+00MR - 498+75MR	MR-Line	556	0	52	504	0	0	0	0	0	0	0	4,809	6,251	-5,747	0	0	
OV-Line	790+77OV - 798+80OV	OV-Line	1,466	0	0	1,466	0	0	0	0	0	0	0	7,228	9,396	-7,930	0	0	
Briarcliffe Ct	897+83BC - 899+61BC	BC-Line	373	0	43	329	0	0	0	0	0	0	0	8	10	319	319	0	
BB-Line	1000+85BB - 1001+27BB	BB-Line	2,868	0	0	2,868	0	0	0	0	0	0	0	0	0	2,868	2,868	0	
AA-Line	1100+00AA - 1110+00AA	AA-Line	24,027	0	0	24,027	0	0	0	0	0	0	0	2,192	2,849	21,178	21,178	0	
FF-Line	1400+85FF - 1401+33FF	FF-Line	79	0	0	79	0	0	0	0	0	0	0	342	445	-366	0	0	
DD-Line	1500+00DD - 1508+27DD	DD-Line	2,902	0	0	2,902	0	0	0	0	0	0	0	5,392	7,010	-4,108	0	0	
Gills Coulee Rd	1197+45GC - 1198+87GC	GC-Line	125	0	91	33	0	0	0	0	0	0	0	309	401	-368	0	0	
Corn Maze PE	598+14CM - 599+07CM	CM-Line	68	0	0	68	0	0	0	0	0	0	0	0	0	68	68	0	
PE @ 794+62OV	10+00GG - 11+00GG	GG-Line	106	0	0	106	0	0	0	0	0	0	0	6	8	98	98	0	
PE @ 797+00OV	10+00HH - 11+00HH	HH-Line	49	0	0	49	0	0	0	0	0	0	0	207	270	-220	0	0	
Church Driveway	0+34CD - 1+22CD	CD-Line	25	0	0	25	0	0	0	0	0	0	0	37	48	-23	0	0	
Crossover Restoration	1299+26 - 1477+31	STH 16	509	0	509	0	0	0	0	0	0	0	0	0	0	0	0	0	
Stage 2&3 Subtotal			154,133	0	7,612	146,521	0	48,821	0	0	0	0	46,380	85,683	51,094	95,427	114,190	0	
Grand Total			556,330.31	0.00	20,056.41	536,273.89	0.00	240,894.00	0.00	0.00	0.00	0.00	228,849.00	528,283.71	389,265.35	147,008.55	207,357.04	0.00	
Total Common Exc			**556,330.00**																

1) Common Excavation is the sum of the Cut and EBS Excavation columns. Item number 205.0100
2) Salvaged/Unsuable Pavement Material is included in Cut.
3) EBS Excavation to be backfilled with Select Borrow material. Note: this is designers choice, can be backfilled with Borrow, or Cut as well.
4) Salvaged/Unusable Pavement Material
5) Available Material = Cut - Salvaged/Unusuable Pavement Material
6) Marsh Excavation - to be backfilled with Select Borrow Material. Note: this is designers choice, can be backfilled with Borrow, or Cut as well. Item number 205.0500
7) Rock Excavation item number 205.0200
8) Reduced Marsh in Fill - Excavated Marsh material is usuable in Fills outside the 1:1 slope. Marsh in Fill Reduction factor = 0.6
9) Reduced EBS in Fill - Excavated EBS material is usuable in Fills outside the 1:1 slope. EBS in Fill Reduction factor = 0.8
10) Expanded Marsh Backfill - This is to be filled with Select Borrow material. Marsh Backfill Factor = 1.5. Item number 208.1100
11) Expanded EBS Backfill - This is to be filled with Select Borrow material. EBS Backfill Factor = 1.3. Item number 208.1100
12) Expanded Rock - Factor = 0.95
13) Expanded Fill. Factor = 1.3

Depending on selections:

Expanded Fill = (Unexpanded Fill - Rock* Rock Factor - Reduced Marsh - Reduced EBS) * Fill Factor

Or Expanded Fill = (Unexpanded Fill - Rock* Rock Factor - Reduced EBS) * Fill Factor

Or Expanded Fill = (Unexpanded Fill - Rock* Rock Factor - Reduced Marsh) * Fill Factor

Or Expanded Fill = (Unexpanded Fill - Rock* Rock Factor) * Fill Factor

14) The Mass Ordinate + or - Qty calculated for the Division. Plus quantity indicates an excess of material within the Division. Minus indicates a shortage of material within the Division.

SEE REVISED SHEET 258R

NOTE: ALL QTY'S ARE CAT 0010 UNLESS OTHERWISE NOTED

Division	From/To Station	Location	Common Excavation (1)	(item # 205.0100)	Salvaged/ Unusable Pavement Material (4)	Available Material (5)	Marsh Excavation (6)	Rock Excavation (7)	Reduced Marsh in Fill (8)	Reduced EBS in Fill (9)	Expanded Marsh Backfill (10)	Expanded EBS Backfill (11)	Expanded Rock (12)	Unexpanded Fill	Expanded Fill (13)	Mass Ordinate +/- (14)	Waste	Borrow	Comment:
Stage 1			Cut (2)	EBS Excavation (3)			(item #205.0500)	(item #205.0200)	Factor 0.60	Factor 0.80	Factor 1.50	Factor 1.30	Factor 1.05		Factor 1.30			(item #208.0100)	
Stage 1 Mainline	1316+00 - 1452+00	STH 16	344,940	0	12,311	332,629	0	192,073	0	0	0	0	201,676	396,865	253,746	78,883	78,883	0	
Pierce Rd	301+00P - 317+67P	P-Line	15,274	0	0	15,274	0	0	0	0	0	0	0	40,099	52,129	-36,855	0	0	
East Plaza Pkwy	400+66EP - 402+59EP	EP-Line	13	0	0	13	0	0	0	0	0	0	0	606	788	-775	0	0	
Settler's Trail	700+82S - 703+40S	S-Line	210	0	133	76	0	0	0	0	0	0	0	2,316	3,011	-2,935	0	0	
CC-Line	895+88CC - 899+10CC	CC-Line	4,536	0	0	4,536	0	0	0	0	0	0	0	33	42	4,494	4,494	0	
Crossover A&B	1299+26 - 1307+92	STH 16	2,498	0	0	2,498	0	0	0	0	0	0	0	0	0	2,498	2,498	0	
Crossover C	1417+00 - 1430+09	STH 16	812	0	0	812	0	0	0	0	0	0	0	773	1,005	-194	0	0	
Crossover D	1452+00 - 1458+00	STH 16	1,617	0	0	1,617	0	0	0	0	0	0	0	1,879	2,443	-826	0	0	
Crossover E&F	1468+30 - 1477+31	STH 16	1,598	0	0	1,598	0	0	0	0	0	0	0	0	0	1,598	1,598	0	
Stream Realignment	0+00SR - 5+60SR	SR-Line	26,481	0	0	26,481	0	0	0	0	0	0	0	0	0	26,481	26,481	0	
Temp. Sediment Basins	1311+00 - 1406+26	STH 16	3,982	0	0	3,982	0	0	0	0	0	0	0	0	0	3,982	3,982	0	
CTH M Bypass Lane	10+48M - 16+68M	M-Line	238	0	0	238	0	0	0	0	0	0	0	29	38	200	200	0	
Stage 1 Subtotal			402,197	0	12,444	389,753	0	192,073	0	0	0	0	201,676	442,600	313,201	76,551	118,137	0	
Stage 2&3																			
Stage 2&3 Mainline	1311+00 - 1460+26	STH 16	120,508	0	6,864	113,644	0	48,821	0	0	0	0	51,262	64,848	17,661	95,982	95,982	0	
Maple Ln	197+50MP - 198+85MP	MP-Line	472	0	52	420	0	0	0	0	0	0	0	305	396	24	24	0	
Moos Rd	495+00MR - 498+75MR	MR-Line	556	0	52	504	0	0	0	0	0	0	0	4,809	6,251	-5,747	0	0	
OV-Line	790+77OV - 798+80OV	OV-Line	1,466	0	0	1,466	0	0	0	0	0	0	0	7,228	9,396	-7,930	0	0	
Briarcliffe Ct	897+83BC - 899+61BC	BC-Line	373	0	43	329	0	0	0	0	0	0	0	8	10	319	319	0	
BB-Line	1000+85BB - 1001+27BB	BB-Line	2,868	0	0	2,868	0	0	0	0	0	0	0	0	0	2,868	2,868	0	
AA-Line	1100+00AA - 1110+00AA	AA-Line	24,027	0	0	24,027	0	0	0	0	0	0	0	2,192	2,849	21,178	21,178	0	
FF-Line	1400+85FF - 1401+33FF	FF-Line	79	0	0	79	0	0	0	0	0	0	0	342	445	-366	0	0	
DD-Line	1500+00DD - 1508+27DD	DD-Line	2,902	0	0	2,902	0	0	0	0	0	0	0	5,392	7,010	-4,108	0	0	
Gills Coulee Rd	1197+45GC - 1198+87GC	GC-Line	125	0	91	33	0	0	0	0	0	0	0	309	401	-368	0	0	
Corn Maze PE	598+14CM - 599+07CM	CM-Line	68	0	0	68	0	0	0	0	0	0	0	0	0	68	68	0	
PE @ 794+62OV	10+00GG - 11+00GG	GG-Line	106	0	0	106	0	0	0	0	0	0	0	6	8	98	98	0	
PE @ 797+00OV	10+00HH - 11+00HH	HH-Line	49	0	0	49	0	0	0	0	0	0	0	207	270	-220	0	0	
Church Driveway	0+34CD - 1+22CD	CD-Line	25	0	0	25	0	0	0	0	0	0	0	37	48	-23	0	0	
Crossover Restoration	1299+26 - 1477+31	STH 16	509	0	509	0	0	0	0	0	0	0	0	0	0	0	0	0	
Stage 2&3 Subtotal			154,133	0	7,612	146,521	0	48,821	0	0	0	0	51,262	85,683	44,748	101,773	120,537	0	
Grand Total			556,330.31	0.00	20,056.41	536,273.89	0.00	240,894.00	0.00	0.00	0.00	0.00	252,939.00	528,283.71	357,949.19	178,324.70	238,673.19	0.00	
Total Common Exc			**556,330.00**																

1) Common Excavation is the sum of the Cut and EBS Excavation columns. Item number 205.0100
2) Salvaged/Unusable Pavement Material is included in Cut.
3) EBS Excavation to be backfilled with Select Borrow material. Note: this is designers choice, can be backfilled with Borrow, or Cut as well.
4) Salvaged/Unusable Pavement Material
5) Available Material = Cut - Salvaged/Unusable Pavement Material
6) Marsh Excavation - to be backfilled with Select Borrow Material. Note: this is designers choice, can be backfilled with Borrow, or Cut as well. Item number 205.0500
7) Rock Excavation item number 205.0200
8) Reduced Marsh in Fill - Excavated Marsh material is usuable in Fills outside the 1:1 slope. Marsh in Fill Reduction factor = 0.6
9) Reduced EBS in Fill - Excavated EBS material is usuable in Fills outside the 1:1 slope. EBS in Fill Reduction factor = 0.8
10) Expanded Marsh Backfill - This is to be filled with Select Borrow material. Marsh Backfill Factor = 1.5. Item number 208.1100
11) Expanded EBS Backfill - This is to be filled with Select Borrow material. EBS Backfill Factor = 1.3. Item number 208.1100
12) Expanded Rock - Factor = 1.05
13) Expanded Fill. Factor = 1.3
Depending on selections:

Expanded Fill = (Unexpanded Fill - Rock* Rock Factor - Reduced Marsh - Reduced EBS) * Fill Factor

Or Expanded Fill = (Unexpanded Fill - Rock* Rock Factor - Reduced EBS) * Fill Factor
Or Expanded Fill = (Unexpanded Fill - Rock* Rock Factor - Reduced Marsh) * Fill Factor
Or Expanded Fill = (Unexpanded Fill - Rock* Rock Factor) * Fill Factor

14) The Mass Ordinate + or - Qty calculated for the Division. Plus quantity indicates an excess of material within the Division. Minus indicates a shortage of material within the Division.

NOTE: ALL QTY'S ARE CAT 0010 UNLESS OTHERWISE NOTED

BASE AGGREGATE DENSE 1 1/4-INCH

STATION	TO	STATION	LOCATION	305.0120 TON	REMARKS
1310+72	-	1311+45	LANDFILL RD	37	
1311+47	-	1318+25	MAINLINE EB	2,005	
1311+73	-	1315+21	MEDIAN TAPER	26	
1311+77	-	1316+74	MEDIAN TAPER	101	
1318+25	-	1341+14	MAINLINE EB	5,771	
1329+11	-	1333+72	MEDIAN TAPER	79	
1333+68	-	1334+09	PORK CHOP ISLAND	8	
1334+51	-	1334+92	PORK CHOP ISLAND	8	
1334+88	-	1339+49	MEDIAN TAPER	78	
1341+14	-	1382+58	MAINLINE EB	9,335	
1375+91	-	1380+98	MEDIAN TAPER	86	
1380+98	-	1381+34	PORK CHOP ISLAND	7	
1381+99	-	1382+58	MEDIAN TAPER	40	
1382+58	-	1394+10	MAINLINE EB	2,669	
1392+18	-	1392+46	MEDIAN TAPER	13	
1393+44	-	1394+10	MEDIAN TAPER	45	
1394+10	-	1414+31	MAINLINE EB	4,880	
1402+92	-	1403+57	MEDIAN TAPER	44	
1404+18	-	1404+62	PORK CHOP ISLAND	9	
1404+58	-	1417+58	MEDIAN TAPER	426	
1414+31	-	1419+62	MAINLINE EB	1,629	
1417+54	-	1417+99	PORK CHOP ISLAND	9	
1418+65	-	1419+27	MEDIAN TAPER	41	
1419+62	-	1439+70	MAINLINE EB	4,701	
1433+58	-	1434+22	MEDIAN TAPER	28	
1435+28	-	1435+92	MEDIAN TAPER	28	
1439+70	-	1460+26	MAINLINE EB	4,675	
1449+54	-	1452+65	MEDIAN TAPER	101	
1459+09	-	1460+26	MEDIAN TAPER	84	
1311+45A	-	1312+41A	MAINLINE WB	149	
1312+44A	-	1318+25A	MAINLINE WB	998	
1318+25A	-	1330+46A	MAINLINE WB	2,564	
1330+46A	-	1341+09A	MAINLINE WB	1,784	
1341+09A	-	1351+80A	MAINLINE WB	2,238	
1351+96A	-	1377+43A	MAINLINE WB	5,361	
1377+43A	-	1382+65A	MAINLINE WB	869	
1382+65A	-	1386+84A	MAINLINE WB	867	
1386+47A	-	1392+20A	MAINLINE WB	1,187	
1392+20A	-	1393+80A	MAINLINE WB	282	
1393+80A	-	1402+92A	MAINLINE WB	1,914	
1402+92A	-	1410+84A	MAINLINE WB	1,399	
1410+84A	-	1414+31A	MAINLINE WB	727	
1414+31A	-	1419+59A	MAINLINE WB	846	
1419+62A	-	1431+31A	MAINLINE WB	2,357	
1431+28A	-	1433+58A	MAINLINE WB	483	
1433+58A	-	1439+70A	MAINLINE WB	1,081	
1439+70A	-	1452+52A	MAINLINE WB	2,687	
1452+52A	-	1460+26A	MAINLINE WB	1,115	
300+36P	-	317+67P	PIERCE RD	3,448	
400+13EP	-	400+50EP	EAST PLAZA PK	84	
197+50MP	-	199+26MP	MAPLE LN	488	
495+00MR	-	499+25MR	MOOS RD	1,223	
700+36S	-	703+40S	SETTLERS TRAIL	780	
			SUBTOTAL 1 =	71,894	

BASE AGGREGATE DENSE 1 1/4-INCH (CONTINUED)

STATION	TO	STATION	LOCATION	305.0120 TON	REMARKS
790+77OV	-	799+26OV	BRIARCLIFFE CT	1,956	OV-LINE
897+83BC	-	899+85BC	BRIARCLIFFE CT	457	BC-LINE
1000+34BB	-	1001+63BB	BB-LINE	441	
1100+00AA	-	1110+00AA	1434+72 RT SIDE ROAD	1,713	
1400+34FF	-	1401+70FF	FF-LINE	452	
1197+45GC	-	1199+36GC	GILLS COULEE RD	513	
1500+00DD	-	1508+27DD	1453+34 RT SIDE ROAD	1,435	
0+13CD	-	1+22CD	CHURCH DRIVEWAY	108	
10+48M	-	16+38M	CTH M	304	DETOUR
1299+26	-	1307+93	CROSSOVER A & B	1,797	STAGED CONSTRUCTION
1312+33	-	1316+00	ASPHALT WIDENING	371	STAGED CONSTRUCTION
1417+00	-	1429+97	CROSSOVER C	1,072	STAGED CONSTRUCTION
1452+00	-	1458+00	CROSSOVER D	1,185	STAGED CONSTRUCTION
1468+30	-	1477+31	CROSSOVER E & F	1,136	STAGED CONSTRUCTION
UNDISTRIBUTED			PROJECT	1,000	
UNDISTRIBUTED			PROJECT	1,000	TEMP ACCESS
			SUBTOTAL 2 =	14,940	
			SUBTOTAL 1 =	71,894	
			PROJECT TOTALS =	**86,834**	

BASE AGGREGATE DENSE 1 1/4-INCH

CAT	STATION	TO	STATION	LOCATION	305.0120 TON	REMARKS
0040	1311+58	-	1334+01	BIKE PATH 58' RT	1,164	
0040	1334+50	-	1403+74	BIKE PATH 58' RT	3,574	
0040	1404+31	-	1434+44	BIKE PATH 58' RT	1,563	
0040	1434+92	-	1453+06	BIKE PATH 58' RT	941	
0040	1453+51	-	1460+10	BIKE PATH 58' RT	343	
				PROJECT TOTALS =	7,585	

AGGREGATE DETOURS

LOCATION	305.0410 TON	REMARKS
PROJECT 7570-02-77	500	UNDISTRIBUTED
PROJECT TOTALS =	500	

NOTE: ALL QTY'S ARE CAT 0010 UNLESS OTHERWISE NOTED

BASE AGGREGATE OPEN GRADED

STATION	TO	STATION	LOCATION	310.0110 TON	REMARKS
1316+74	-	1329+11	STH 16 MEDIAN	175	FOR PIPE UNDERDRAIN
1339+48	-	1375+91	STH 16 MEDIAN	379	FOR PIPE UNDERDRAIN
1382+58	-	1392+18	STH 16 MEDIAN	136	FOR PIPE UNDERDRAIN
1394+10	-	1402+92	STH 16 MEDIAN	125	FOR PIPE UNDERDRAIN
1419+27	-	1433+58	STH 16 MEDIAN	202	FOR PIPE UNDERDRAIN
1435+92	-	1449+54	STH 16 MEDIAN	192	FOR PIPE UNDERDRAIN
			PROJECT TOTALS =	1,209	

SELECT CRUSHED MATERIAL

STATION	TO	STATION	LOCATION	312.0110 TON	REMARKS
1311+47	-	1318+25	MAINLINE EB	3,250	
1318+25	-	1341+14	MAINLINE EB	9,255	
1341+14	-	1382+58	MAINLINE EB	13,766	
1382+58	-	1394+10	MAINLINE EB	3,970	
1394+10	-	1414+30	MAINLINE EB	7,815	
1414+30	-	1419+62	MAINLINE EB	2,583	
1419+62	-	1439+70	MAINLINE EB	7,079	
1439+70	-	1460+26	MAINLINE EB	7,125	
1311+45A	-	1312+41A	MAINLINE WB	256	
1312+44A	-	1318+25A	MAINLINE WB	1,506	
1318+25A	-	1330+46A	MAINLINE WB	3,696	
1330+46A	-	1341+09A	MAINLINE WB	2,688	
1341+09A	-	1351+80A	MAINLINE WB	3,232	
1351+96A	-	1377+43A	MAINLINE WB	7,723	
1377+43A	-	1382+65A	MAINLINE WB	1,302	
1382+65A	-	1386+84A	MAINLINE WB	1,411	
1386+47A	-	1392+20A	MAINLINE WB	1,735	
1392+20A	-	1393+80A	MAINLINE WB	383	
1393+80A	-	1402+92A	MAINLINE WB	2,760	
1402+92A	-	1410+84A	MAINLINE WB	1,896	
1410+84A	-	1414+31A	MAINLINE WB	1,049	
1414+31A	-	1419+59A	MAINLINE WB	1,321	
1419+62A	-	1431+31A	MAINLINE WB	3,630	
1431+28A	-	1433+58A	MAINLINE WB	697	
1433+58A	-	1439+70A	MAINLINE WB	1,465	
1439+70A	-	1452+52A	MAINLINE WB	3,889	
1452+52A	-	1460+26A	MAINLINE WB	1,993	
1299+26	-	1307+93	CROSSOVER A & B	2,048	
1312+33	-	1316+00	ASPHALT WIDENING	423	
1417+00	-	1429+97	CROSSOVER C	1,222	
1452+00	-	1458+00	CROSSOVER D	1,351	
1468+30	-	1477+31	CROSSOVER E & F	1,295	
PROJECT			VARIOUS	208	FOR FRENCH DRAINS
				104,022	

CONCRETE PAVEMENT SUMMARY

STATION	TO	STATION	LOCATION	CONCRETE PAVEMENT 8 1/2-INCH 415.0085 SY	CONCRETE PAVEMENT HES 8 1/2-INCH 415.1085 SY	REMARKS
1310+72	-	1311+45	LANDFILL RD	93	-	
1311+47	-	1311+91	MAINLINE EB	178	-	
1311+00	-	1318+24	LEFT TURN LANE	1,521	-	
1311+91	-	1327+46	MAINLINE EB	5,252	-	
1327+46	-	1341+14	LEFT TURN LANE	3,097	-	
1329+05	-	1335+72	RIGHT TURN LANE EB	712	-	
1327+46	-	1334+99	MAINLINE EB	2,174	-	
1334+99	-	1374+12	MAINLINE EB	13,052	-	
1374+12	-	1382+57	LEFT TURN LANE	1,962	-	
1374+12	-	1382+57	MAINLINE EB	2,423	-	
1382+57	-	1387+98	MAINLINE EB	1,793	-	
1387+98	-	1394+10	LEFT TURN LANE	1,048	-	
1387+98	-	1394+10	MAINLINE EB	1,768	-	
1394+10	-	1403+20	MAINLINE EB	3,034	-	
1398+83	-	1405+49	RIGHT TURN LANE EB	711	-	
1403+20	-	1404+69	MAINLINE EB	430	-	
1403+20	-	1410+84	LEFT TURN LANE	1,809	-	
1404+69	-	1411+32	MAINLINE EB	2,211	-	
1411+32	-	1419+27	MAINLINE EB	2,301	-	
1411+32	-	1419+33	LEFT TURN LANE	1,848	-	
1419+27	-	1429+80	MAINLINE EB	3,506	-	
1429+80	-	1435+91	MAINLINE EB	1,767	-	
1429+80	-	1439+70	LEFT TURN LANE	1,620	-	
1435+91	-	1448+34	MAINLINE EB	4,078	-	
1448+34	-	1454+14	MAINLINE EB	1,676	-	
1448+34	-	1458+26	LEFT TURN LANE	1,461	-	
1454+14	-	1460+11	MAINLINE EB	1,967	-	
1461+74	-	1462+19	MAINLINE EB	185	-	
1311+45A	-	1312+41A	MAINLINE WB	279	-	
1311+47A	-	1312+41A	RIGHT TURN LANE WB	119	-	
1312+44A	-	1316+91A	RIGHT TURN LANE WB	499	-	
1312+44A	-	1318+24A	MAINLINE WB	1,678	-	
1318+24A	-	1333+67A	MAINLINE WB	5,147	-	
1332+88A	-	1339+55A	RIGHT TURN LANE WB	710	-	
1333+67A	-	1341+09A	MAINLINE WB	2,141	-	
1341+09A	-	1351+80A	MAINLINE WB	3,562	-	
1351+96A	-	1381+16A	MAINLINE WB	9,757	-	
1380+30A	-	1386+84A	RIGHT TURN LANE WB	779	-	
1386+47A	-	1387+14A	RIGHT TURN LANE WB	27	-	
1381+16A	-	1382+65A	MAINLINE WB	436	-	
1382+65A	-	1386+84A	MAINLINE WB	1,406	-	
1386+47A	-	1392+20A	MAINLINE WB	1,912	-	
			SUBTOTAL 1 =	92,129	0	

NOTE: ALL QTY'S ARE CAT 0010 UNLESS OTHERWISE NOTED

CONCRETE PAVEMENT SUMMARY (CONTINUED)

STATION	TO	STATION	LOCATION	CONCRETE PAVEMENT 8 1/2-INCH 415.0085 SY	CONCRETE PAVEMENT HES 8 1/2-INCH 415.1085 SY	REMARKS
1392+20A	-	1393+80A	MAINLINE WB	463	-	
1393+80A	-	1402+92A	MAINLINE WB	3,041	-	
1402+92A	-	1410+84A	MAINLINE WB	2,288	-	
1410+84A	-	1417+46A	MAINLINE WB	2,205	-	
1416+65A	-	1419+59A	RIGHT TURN LANE WB	312	-	
1419+62A	-	1423+35A	RIGHT TURN LANE WB	401	-	
1417+46A	-	1419+31A	MAINLINE WB	535	-	
1419+31A	-	1419+58A	MAINLINE WB	95	-	
1419+62A	-	1431+31A	MAINLINE WB	3,900	-	
1431+28A	-	1433+58A	MAINLINE WB	769	-	
1433+58A	-	1439+70A	MAINLINE WB	1,768	-	
1439+70A	-	1452+52A	MAINLINE WB	4,276	-	
1451+82A	-	1458+53A	RIGHT TURN LANE WB	718	-	
1452+52A	-	1458+26A	MAINLINE WB	1,658	-	
1458+26A	-	1460+11A	MAINLINE WB	581	-	
1461+74A	-	1462+19A	MAINLINE WB	121	-	
			UNDISTRIBUTED	-	450	
			SUBTOTAL 2 =	23,131	450	
			SUBTOTAL 1 =	92,129	0	
			PROJECT TOTALS =	115,260	450	

DRILLED TIE BAR AND DRILLED DOWEL BAR ITEMS

STATION	TO	STATION	DRILLED TIE BARS 416.0610 EACH	DRILLED DOWEL BARS 416.0620 EACH	REMARKS
1299+26	-	1307+93	345	-	
1299+26	-	1307+92	344	-	
1310+72	-	1311+45	-	107	
1311+47			-	49	
1311+47A			-	59	
1311+45A	-	1311+89A	15	-	
1311+47	-	1312+19	26	-	
1462+19A			-	21	
1462+19			-	37	
1461+58	-	1462+19	45	-	
1468+30	-	1477+31	359	-	
1468+30	-	1477+31	359	-	
0+13CD	-	1+22CD	4	-	
PROJECT			40	40	UNDISTRUBUTED
PROJECT TOTALS =			848	313	

CONCRETE PAVEMENT APPROACH SLAB

STATION	TO	STATION	LOCATION	415.0410 SY	REMARKS
1460+11	-	1460+26	MAINLINE EB	62	
1460+11A	-	1460+26A	MAINLINE WB	43	
1461+59	-	1461+74	MAINLINE EB	62	
1461+59A	-	1461+74A	MAINLINE WB	43	
			PROJECT TOTALS =	210	

CONCRETE PAVEMENT GAPS

STATION	LOCATION	415.0210 EACH	REMARKS
1404+20	RT	1	SETTLER'S TRAIL
1434+75A	LT	1	PE
1334+30A	LT	1	MAPLE LN
1381+81A	LT	1	MOOS RD
1392+99A	LT	1	CE
1412+91A	LT	1	BRIARCLIFFE CT.
1429+18	RT	1	PE
1437+00	RT	1	PE
1448+95	RT	1	PE
1453+58	RT	1	PE
1334+30	LT	1	MEDIAN
1381+55	LT	1	MEDIAN
1392+99	LT	1	MEDIAN
1418+21	LT	1	MEDIAN
1434+70	LT	1	MEDIAN
1437+00	RT	1	PE
1453+33A	LT	1	GILLS COULEE
PROJECT TOTALS =		17	

ROUT AND SEAL

STATION	TO	STATION	LOCATION	415.6000.S LF	REMARKS
1312+53	-	1330+05	OUTSIDE SHOULDER 26' RT	1,757	
1333+55	-	1334+85	INTERSECTION CONNECTION RT	130	
1335+18	-	1399+83	OUTSIDE SHOULDER 26' RT	6,454	
1403+33	-	1404+62	INTERSECTION CONNECTION RT	129	
1404+95	-	1459+37	OUTSIDE SHOULDER 26' RT	5,442	
1315+91A	-	1333+42A	OUTSIDE SHOULDER 26' LT	1,755	
1333+75A	-	1335+05A	INTERSECTION CONNECTION LT	130	
1338+55A	-	1351+80A	OUTSIDE SHOULDER 26' LT	1,318	
1351+96A	-	1380+83A	OUTSIDE SHOULDER 26' LT	2,906	
1381+16A	-	1382+51A	INTERSECTION CONNECTION LT	138	
1386+57A	-	1386+84A	OUTSIDE SHOULDER 26' LT	27	
1386+47A	-	1417+18A	OUTSIDE SHOULDER 26' LT	3,075	
1417+52A	-	1418+82A	INTERSECTION CONNECTION LT	130	
1422+35A	-	1431+31A	OUTSIDE SHOULDER 26' LT	900	
1431+28A	-	1452+35A	OUTSIDE SHOULDER 26' LT	2,110	
1452+68A	-	1454+06A	INTERSECTION CONNECTION LT	135	
1457+54A	-	1459+69A	OUTSIDE SHOULDER 26' LT	217	
PROJECT TOTALS =				26,753	

NOTE: ALL QTY'S ARE CAT 0010 UNLESS OTHERWISE NOTED

ASPHALT PAVEMENT SUMMARY

STATION	TO	STATION	LOCATION	ASPHALTIC MATERIAL PG58-28 455.0105 TON	TACK COAT 455.0605 GAL	HMA PAVEMENT TYPE E-0.3 460.1100 TON	HMA COLD WEATHER PAVING 460.4000 TON	ASPHALTIC SURFACE 465.0105 TON	REMARKS
1312+53	-	1330+05	OUTSIDE SHOULDER 26' RT	17	-	291	73	-	
1335+18	-	1399+83	OUTSIDE SHOULDER 26' RT	62	-	1,110	278	-	
1404+95	-	1459+35	OUTSIDE SHOULDER 26' RT	51	-	926	232	-	
1315+91A	-	1333+42A	OUTSIDE SHOULDER 26' LT	16	-	291	73	-	
1338+55A	-	1351+80A	OUTSIDE SHOULDER 26' LT	13	-	220	55	-	
1351+96A	-	1380+83A	OUTSIDE SHOULDER 26' LT	28	-	502	126	-	
1386+57A	-	1386+84A	OUTSIDE SHOULDER 26' LT	1	-	1	1	-	
1386+47A	-	1417+18A	OUTSIDE SHOULDER 26' LT	29	-	525	132	-	
1422+35A	-	1431+31A	OUTSIDE SHOULDER 26' LT	9	-	148	37	-	
1431+28A	-	1452+35A	OUTSIDE SHOULDER 26' LT	20	-	363	91	-	
1457+54A	-	1459+69A	OUTSIDE SHOULDER 26' LT	1	-	16	4	-	
300+36P	-	317+25P	PIERCE RD	44	280	784	196	-	
400+10EP	-	400+48EP	EAST PLAZA PK	2	10	29	8	-	
197+50MP	-	199+26MP	MAPLE LN	7	44	125	32	-	
495+00MR	-	499+26MR	MOOS RD	16	101	284	71	-	
700+36S	-	703+40S	SETTLERS TRAIL	11	66	187	47	-	
790+77OV	-	799+26OV	BRIARCLIFFE CT	25	160	448	112	-	OV-LINE
897+83BC	-	899+89BC	BRIARCLIFFE CT	7	40	112	28	-	BC-LINE
1000+34BB	-	1001+64BB	BB-LINE	7	44	123	31	-	
1100+42AA		1109+28AA	ACCESS TO PE RT	21	136	381	96		
1197+45GC	-	1199+36GC	GILLS COULEE RD	8	48	134	34	-	
1400+34FF		1401+70FF	FF-LINE	7	45	127	32		
1500+68DD	-	1507+27DD	ACCESS TO PE RT	19	123	346	87	-	
0+10CD	-	1+22CD	CD-LINE	3	19	47	12		
1311+06	-		LANDFILL RD	-	-	-	-	2	
1311+77	-	1315+21	STH 16 LT	-	-	-	-	11	MEDIAN TAPER
1311+77	-	1316+74	STH 16 LT	-	-	-	-	43	MEDIAN TAPER
1329+11	-	1333+72	STH 16 LT	-	-	-	-	34	MEDIAN TAPER
1334+88	-	1339+48	STH 16 LT	-	-	-	-	33	MEDIAN TAPER
1375+91	-	1380+98	STH 16 LT	-	-	-	-	37	MEDIAN TAPER
1381+99	-	1382+58	STH 16 LT	-	-	-	-	17	MEDIAN TAPER
1392+18	-	1392+46	STH 16 LT	-	-	-	-	6	MEDIAN TAPER
1393+44	-	1394+10	STH 16 LT	-	-	-	-	20	MEDIAN TAPER
1402+92	-	1403+57	STH 16 LT	-	-	-	-	19	MEDIAN TAPER
1404+58	-	1417+58	STH 16 LT	-	-	-	-	179	MEDIAN TAPER
1418+65	-	1419+27	STH 16 LT	-	-	-	-	18	MEDIAN TAPER
1433+58	-	1434+22	STH 16 LT	-	-	-	-	12	MEDIAN TAPER
1435+28	-	1435+92	STH 16 LT	-	-	-	-	12	MEDIAN TAPER
1449+54	-	1452+65	STH 16 LT	-	-	-	-	43	MEDIAN TAPER
1454+09	-	1460+26	STH 16 LT	-	-	-	-	36	MEDIAN TAPER
1461+59	-	1462+19	STH 16 LT	-	-	-	-	4	MEDIAN TAPER
			SUBTOTAL 1 =	424	1,116	7,520	1,888	526	

NOTE: ALL QTY'S ARE CAT 0010 UNLESS OTHERWISE NOTED

ASPHALT PAVEMENT SUMMARY (CONTINUED)

STATION	TO	STATION	LOCATION	ASPHALTIC MATERIAL PG58-28 455.0105 TON	TACK COAT 455.0605 GAL	HMA PAVEMENT TYPE E-0.3 460.1100 TON	HMA COLD WEATHER PAVING 460.4000 TON	ASPHALTIC SURFACE 465.0105 TON	REMARKS
10+48M	-	16+38M	CTH M	-	34	-	-	135	SHOULDER WIDENING PRIOR TO STH 16 CONSTRUCTION
25+69M	-	25+89M	CTH M	-	7	-	-	12	BRIDGE APPROACH PRIOR TO STH 16 CONSTRUCTION
28+20M	-	28+45M	CTH M	-	8	-	-	13	BRIDGE APPROACH PRIOR TO STH 16 CONSTRUCTION
10+65C	-	10+75C	CTH C	-	3	-	-	10	ASPHALT REPAIR PRIOR TO STH 16 CONSTRUCTION
14+42C	-	14+48C	CTH C	-	1	-	-	6	ASPHALT REPAIR PRIOR TO STH 16 CONSTRUCTION
15+25C	-	15+35C	CTH C	-	2	-	-	9	ASPHALT REPAIR PRIOR TO STH 16 CONSTRUCTION
16+47C	-	16+53C	CTH C	-	1	-	-	6	ASPHALT REPAIR PRIOR TO STH 16 CONSTRUCTION
17+12C	-	17+18C	CTH C	-	1	-	-	3	ASPHALT REPAIR PRIOR TO STH 16 CONSTRUCTION
17+85C	-	17+95C	CTH C	-	2	-	-	9	ASPHALT REPAIR PRIOR TO STH 16 CONSTRUCTION
20+18C	-	20+28C	CTH C	-	2	-	-	9	ASPHALT REPAIR PRIOR TO STH 16 CONSTRUCTION
24+53C	-	24+63C	CTH C	-	2	-	-	9	ASPHALT REPAIR PRIOR TO STH 16 CONSTRUCTION
25+89C	-	25+96C	CTH C	-	2	-	-	6	ASPHALT REPAIR PRIOR TO STH 16 CONSTRUCTION
26+22C	-	26+29C	CTH C	-	2	-	-	6	ASPHALT REPAIR PRIOR TO STH 16 CONSTRUCTION
32+97C	-	33+04C	CTH C	-	2	-	-	6	ASPHALT REPAIR PRIOR TO STH 16 CONSTRUCTION
40+40C	-	40+47C	CTH C	-	2	-	-	6	ASPHALT REPAIR PRIOR TO STH 16 CONSTRUCTION
41+40C	-	41+48C	CTH C	-	2	-	-	7	ASPHALT REPAIR PRIOR TO STH 16 CONSTRUCTION
42+58C	-	42+63C	CTH C	-	1	-	-	5	ASPHALT REPAIR PRIOR TO STH 16 CONSTRUCTION
43+76C	-	43+82C	CTH C	-	1	-	-	6	ASPHALT REPAIR PRIOR TO STH 16 CONSTRUCTION
45+06C	-	45+14C	CTH C	-	2	-	-	7	ASPHALT REPAIR PRIOR TO STH 16 CONSTRUCTION
47+36C	-	47+44C	CTH C	-	2	-	-	7	ASPHALT REPAIR PRIOR TO STH 16 CONSTRUCTION
52+84C	-	52+92C	CTH C	-	2	-	-	7	ASPHALT REPAIR PRIOR TO STH 16 CONSTRUCTION
60+81C	-	60+87C	CTH C	-	1	-	-	6	ASPHALT REPAIR PRIOR TO STH 16 CONSTRUCTION
72+67C	-	72+74C	CTH C	-	2	-	-	6	ASPHALT REPAIR PRIOR TO STH 16 CONSTRUCTION
11+70NE	-	13+91NE	NESHONOC RD	-	79	-	-	128	MILL AND REPLACE PRIOR TO STH 16 CONSTRUCTION
15+73NE	-	23+11NE	NESHONOC RD	-	267	-	-	428	MILL AND REPLACE PRIOR TO STH 16 CONSTRUCTION
			SUBTOTAL 2 =	0	430	0	0	852	
			SUBTOTAL 1 =	424	1,116	7,520	1,888	526	
			PROJECT TOTALS =	**424**	**1,546**	**7,520**	**1,888**	**1,378**	

NOTE: ALL QTY'S ARE CAT 0010 UNLESS OTHERWISE NOTED

ASPHALTIC SURFACE DETOURS

STATION	TO	STATION	LOCATION	465.0115 #REF!	REMARKS
PROJECT			UNDISTRIBUTED	100	
			PROJECT TOTALS =	100	

ASPHALT SURFACE TEMPORARY AND FLUMES

STATION	TO	STATION	LOCATION	ASPHALTIC SURFACE TEMPORARY 465.0125 TON	ASPHALTIC FLUMES 465.0315 SY	REMARKS
1299+26	-	1307+93	CROSSOVER A & B	634	-	
1312+33	-	1316+00	ASPHALT WIDENING	131	-	
1417+00	-	1429+97	CROSSOVER C	378	-	
1452+00	-	1458+00	CROSSOVER D	418	-	
1468+30	-	1477+31	CROSSOVER E & F	400	-	
1333+67A	-	1333+75A	MAPLE LN CURB RADIUS	-	17	
1334+53A	-	1334+57A	MAPLE LN CURB RADIUS	-	29	
1334+11	-	1334+15	PIERCE RD CURB RADIUS	-	35	
1334+45	-	1334+49	PIERCE RD CURB RADIUS	-	31	
1381+61A	-	1381+64A	MOOS RD CURB RADIUS	-	29	
1382+04A	-	1382+07A	MOOS RD CURB RADIUS	-	37	
1403+90	-	1403+93	SETTLERS TRAIL CURB RADIUS	-	54	
1404+22	-	1404+25	SETTLERS TRAIL CURB RADIUS	-	24	
1417+22A	-	1417+52A	BRIARCLIFFE CT CURB RADIUS	-	30	OV-LINE
1417+41A	-	1417+91A	BRIARCLIFFE CT CURB RADIUS	-	25	OV-LINE
1418+20A	-	1418+75A	BRIARCLIFFE CT CURB RADIUS	-	27	OV-LINE
1452+84A	-	1453+19A	GILLS COULEE RD CURB RADIUS	-	19	
1453+49A	-	1453+73A	GILLS COULEE RD CURB RADIUS	-	14	
1454+03A	-	1454+17A	GILLS COULEE RD CURB RADIUS	-	18	
			PROJECT TOTALS =	1,961	389	

BIKE PATH ASPHALT PAVEMENT SUMMARY

CAT	STATION	TO	STATION	LOCATION	ASPHALTIC MATERIAL PG58-28 455.0105 TON	HMA PAVEMENT TYPE E-0.3 460.1100 TON	HMA COLD WEATHER PAVING 460.4000 TON	REMARKS
0040	1311+58	-	1334+01	BIKE PATH 58' RT	16	280	70	
0040	1334+50	-	1403+74	BIKE PATH 58' RT	48	858	215	
0040	1404+31	-	1434+44	BIKE PATH 58' RT	21	375	94	
0040	1434+92	-	1453+06	BIKE PATH 58' RT	13	226	57	
0040	1453+51	-	1460+10	BIKE PATH 58' RT	5	82	21	
				PROJECT TOTALS =	103	1,821	457	

NOTE: ALL QTY'S ARE CAT 0010 UNLESS OTHERWISE NOTED

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CULVERT PIPE SUMMARY

STATION	LOCATION	CULVERT PIPE CORRUGATED STEEL 12-INCH 521.0112 LF	CULVERT PIPE CORRUGATED STEEL 24-INCH 521.0124 LF	CULVERT PIPE REINFORCED CONCRETE CLASS III 24-INCH 522.0124 LF	CULVERT PIPE REINFORCED CONCRETE CLASS III 42-INCH 522.0142 LF	CULVERT PIPE REINFORCED CONCRETE CLASS III 72-INCH 522.0172 LF	CULVERT PIPE REINFORCED CONCRETE CLASS IV 54-INCH 522.0354 LF	CULVERT PIPE REINFORCED CONCRETE CLASS IV 60-INCH 522.0360 LF	CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 14X23-INCH 523.0414 LF	CONSTRUCTION STAKING PIPE CULVERTS 650.6000 EACH	*JOINT TIES EACH	REMARKS
10+97HH	PE ON OAK VIEW DR	40	-	-	-	-	-	-	-	1	-	
1000+96BB	BB-LINE	-	124	-	-	-	-	-	-	1	-	
11+03GG	PE ON OAK VIEW DR	43	-	-	-	-	-	-	-	1	-	
1311+00	LANDFILL RD	-	109	-	-	-	-	-	-	1	-	
1319+75	STH 16	-	-	-	178	-	-	-	-	1	23	
1337+37	STH 16	-	-	-	-	-	358	-	-	1	45	
1372+00	STH 16	-	-	219	-	-	-	-	-	1	28	
1401+00	STH 16	-	-	-	-	198	-	-	-	1	25	
1401+13FF	FF-LINE	-	118	-	-	-	-	-	-	1	-	
1419+00	STH 16	-	-	-	-	-	-	243	-	1	31	CLASS 'B' BEDDING REQ'D
1501+34DD	DD-LINE	-	90	-	-	-	-	-	-	1	-	
198+72MP	MAPLE LN	-	87	-	-	-	-	-	-	1	-	
301+43P	PIERCE RD	-	121	-	-	-	-	-	-	1	-	
400+53EP	EAST PLAZA PARK	-	68	-	-	-	-	-	-	1	-	
599+01CM	PE ON CORN MAZE	56	-	-	-	-	-	-	-	1	-	
701+95S	SETTLERS TRAIL	-	118	-	-	-	-	-	-	1	-	
798+73OV	OAK VIEW DR	-	113	-	-	-	-	-	-	1	-	
899+12CC	CC-LINE	-	-	-	-	-	-	-	22	1	6	
899+12CC	CC-LINE	-	-	-	-	-	-	-	22	1	6	
	PROJECT TOTALS =	139	948	219	178	198	358	243	44	19	164	

* NON-BID ITEM: FOR INFORMATION ONLY; JOINT TIE EVERY CONCRETE PIPE SECTION AND ENDWALLS.

SEE REVISED SHEET 265R

NOTE: ALL QTY'S ARE CAT 0010 UNLESS OTHERWISE NOTED

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CULVERT PIPE SUMMARY

STATION	LOCATION	CULVERT PIPE CORRUGATED STEEL 12-INCH 521.0112 LF	CULVERT PIPE CORRUGATED STEEL 24-INCH 521.0124 LF	CULVERT PIPE REINFORCED CONCRETE CLASS III 24-INCH 522.0124 LF	CULVERT PIPE REINFORCED CONCRETE CLASS III 42-INCH 522.0142 LF	CULVERT PIPE REINFORCED CONCRETE CLASS III 72-INCH 522.0172 LF	CULVERT PIPE REINFORCED CONCRETE CLASS IV 54-INCH 522.0354 LF	CULVERT PIPE REINFORCED CONCRETE CLASS IV 60-INCH 522.0360 LF	CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 14X23-INCH 523.0414 LF	CONSTRUCTION STAKING PIPE CULVERTS 650.6000 EACH	*JOINT TIES EACH	REMARKS
10+97HH	PE ON OAK VIEW DR	40	-	-	-	-	-	-	-	1	-	
1000+96BB	BB-LINE	-	124	-	-	-	-	-	-	1	-	
11+03GG	PE ON OAK VIEW DR	43	-	-	-	-	-	-	-	1	-	
1311+00	LANDFILL RD	-	109	-	-	-	-	-	-	1	-	
1319+75	STH 16	-	-	-	178	-	-	-	-	1	46	
1337+37	STH 16	-	-	-	-	-	358	-	-	1	90	
1372+00	STH 16	-	-	219	-	-	-	-	-	1	56	
1401+00	STH 16	-	-	-	-	198	-	-	-	1	50	
1401+13FF	FF-LINE	-	118	-	-	-	-	-	-	1	-	
1419+00	STH 16	-	-	-	-	-	-	243	-	1	62	CLASS 'B' BEDDING REQ'D
1501+34DD	DD-LINE	-	90	-	-	-	-	-	-	1	-	
198+72MP	MAPLE LN	-	87	-	-	-	-	-	-	1	-	
301+43P	PIERCE RD	-	121	-	-	-	-	-	-	1	-	
400+53EP	EAST PLAZA PARK	-	68	-	-	-	-	-	-	1	-	
599+01CM	PE ON CORN MAZE	56	-	-	-	-	-	-	-	1	-	
701+95S	SETTLERS TRAIL	-	118	-	-	-	-	-	-	1	-	
798+73OV	OAK VIEW DR	-	113	-	-	-	-	-	-	1	-	
899+12CC	CC-LINE	-	-	-	-	-	-	-	22	1	12	
899+12CC	CC-LINE	-	-	-	-	-	-	-	22	1	12	
	PROJECT TOTALS =	139	948	219	178	198	358	243	44	19	328	

* NON-BID ITEM: FOR INFORMATION ONLY; JOINT TIE EVERY CONCRETE PIPE SECTION AND ENDWALLS.

Addendum No. 01
ID 7570-02-77
Revised Sheet 265
December 17, 2015

NOTE: ALL QTY'S ARE CAT 0010 UNLESS OTHERWISE NOTED

APRON ENDWALL SUMMARY

STATION	OFFSET	LOCATION	APRON ENDWALLS FOR CULVERT PIPE STEEL 12-INCH 521.1012 EACH	APRON ENDWALLS FOR CULVERT PIPE STEEL 24-INCH 521.1024 EACH	APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 24-INCH 522.1024 EACH	APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 42-INCH 522.1042 EACH	APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 54-INCH 522.1054 EACH	APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 60-INCH 522.1060 EACH	APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 72-INCH 522.1072 EACH	APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL 14X23-INCH 523.0514 EACH	REMARKS
1310+45	89.1' RT	STH 16	-	1	-	-	-	-	-	-	
1311+54	82.6' RT	STH 16	-	1	-	-	-	-	-	-	
1319+53	82.5' RT	STH 16	-	-	-	1	-	-	-	-	
1319+76	93.8' LT	STH 16	-	-	-	1	-	-	-	-	
1333+61	149.3' RT	STH 16	-	1	-	-	-	-	-	-	
1333+80	112.4' LT	STH 16	-	1	-	-	-	-	-	-	
1334+63	138.6' LT	STH 16	-	1	-	-	-	-	-	-	
1334+81	137.7' RT	STH 16	-	1	-	-	-	-	-	-	
1337+37	143.2' LT	STH 16	-	-	-	-	1	-	-	-	
1337+44	214.4' RT	STH 16	-	-	-	-	1	-	-	-	
1342+42	185.1' RT	STH 16	-	1	-	-	-	-	-	-	
1343+03	161.9' RT	STH 16	-	1	-	-	-	-	-	-	
1371+69	99.3' LT	STH 16	-	-	1	-	-	-	-	-	
1372+39	107.9' RT	STH 16	-	-	1	-	-	-	-	-	
1392+69	97.3' LT	STH 16	1	-	-	-	-	-	-	-	
1393+26	98.9' LT	STH 16	1	-	-	-	-	-	-	-	
1401+00	112.1' LT	STH 16	-	-	-	-	-	-	1	-	
1401+00	86.2' RT	STH 16	-	-	-	-	-	-	1	-	
1403+31	181.6' RT	STH 16	-	1	-	-	-	-	-	-	
1404+48	199.4' RT	STH 16	-	1	-	-	-	-	-	-	
1415+03	372.1' LT	STH 16	1	-	-	-	-	-	-	-	
1415+47	364.4' LT	STH 16	1	-	-	-	-	-	-	-	
1416+89	271.5' LT	STH 16	1	-	-	-	-	-	-	-	
1417+19	244.1' LT	STH 16	1	-	-	-	-	-	-	-	
1417+57	121.7' LT	STH 16	-	1	-	-	-	-	-	-	
1418+71	131.8' LT	STH 16	-	1	-	-	-	-	-	-	
1418+82	104.0' LT	STH 16	-	-	-	-	-	1	-	-	
1419+19	136.4' RT	STH 16	-	-	-	-	-	1	-	-	
1434+09	97.6' RT	STH 16	-	1	-	-	-	-	-	-	
1434+69	91.1' LT	STH 16	-	-	-	-	-	-	-	1	
1434+69	87.1' LT	STH 16	-	-	-	-	-	-	-	1	
1434+91	91.1' LT	STH 16	-	-	-	-	-	-	-	1	
1434+91	87.1' LT	STH 16	-	-	-	-	-	-	-	1	
1435+34	94.0' RT	STH 16	-	1	-	-	-	-	-	-	
1448+47	142.0' RT	STH 16	-	1	-	-	-	-	-	-	
1449+29	176.7' RT	STH 16	-	1	-	-	-	-	-	-	
1452+74	119.4' RT	STH 16	-	1	-	-	-	-	-	-	
1453+91	105.3' RT	STH 16	-	1	-	-	-	-	-	-	
1312+41	92.8' LT	STH 16	-	-	-	-	-	-	-	1	STRUCTURE 1.0 TIED TO STORM SEWER PIPE
1328+24	86.1' LT	STH 16	-	-	-	-	-	-	-	1	STRUCTURE 5.0 TIED TO STORM SEWER PIPE
PROJECT TOTALS =			6	18	2	2	2	2	2	6	

NOTE: ALL QTY'S ARE CAT 0010 UNLESS OTHERWISE NOTED

STORM SEWER STRUCTURES SUMMARY

STRUCTURE	STATION	OFFSET*	LOCATION	APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 12-INCH 522.1012 EACH	APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 15-INCH 522.1015 EACH	APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL 14X23-INCH 523.0514 EACH	INLET COVERS TYPE HM 611.0627 EACH	INLET COVERS TYPE MS 611.0642 EACH	MANHOLES 4-FT DIAMETER 611.2004 EACH	INLETS 4-FT DIAMETER 611.3004 EACH	INLETS 2X3-FT 611.3230 EACH	INLETS MEDIAN 1 GRATE 611.3901 EACH	CONSTRUCTION STAKING STORM SEWER 650.4000 EACH	RIM ELEVATION	INVERT** ELEVATION	DEPTH*** FT
1.0	1312+41	92.8' LT	STH 16	-	-	****	-	-	-	-	-	-	1		745.20	
1.1	1313+22	33' LT	STH 16	-	-	-	1	-	-	1	-	-	1	751.51	746.50	4.62
1.2	1313+22	13' LT	STH 16	-	-	-	1	-	-	1	-	-	1	751.26	746.70	4.16
1.3	1313+22	5' LT	STH 16	-	-	-	1	-	-	1	-	-	1	751.50	746.90	3.77
2.0	1312+46	74' RT	STH 16	-	1	-	-	-	-	-	-	-	1		746.62	
2.1	1313+71	48' RT	STH 16	-	-	-	-	1	-	-	-	1	1	750.00	747.00	3.19
3.0	1317+16	89.3' LT	STH 16	1	-	-	-	-	-	-	-	-	1		755.59	
3.1	1317+25	15.7' LT	STH 16	-	-	-	-	1	-	-	-	1	1	759.49	756.15	3.51
4.0	1324+00	108.8' RT	STH 16	1	-	-	-	-	-	-	-	-	1		762.06	
4.1	1324+00	19' LT	STH 16	-	-	-	-	1	-	-	-	1	1	774.41	769.66	4.92
5.0	1328+24	86.1' LT	STH 16	-	-	****	-	-	-	-	-	-	1		781.64	
5.1	1328+76	33' LT	STH 16	-	-	-	1	-	-	1	-	-	1	787.10	781.96	4.74
5.2	1328+76	13.6' LT	STH 16	-	-	-	1	-	-	-	1	-	1	786.90	782.50	3.56
6.0	1335+05	141.4' LT	STH 16	1	-	-	-	-	-	-	-	-	1		789.43	
6.1	1334+90	11.8' LT	STH 16	-	-	-	1	-	-	-	1	-	1	800.94	795.88	4.22
6.2	1334+90	5.2' LT	STH 16	-	-	-	1	-	-	-	1	-	1	801.14	796.64	3.67
7.0	1339+05	105.5' RT	STH 16	1	-	-	-	-	-	-	-	-	1		795.71	
7.1	1339+05	5' LT	STH 16	-	-	-	1	-	-	1	-	-	1	810.56	803.50	6.23
7.2	1340+00	15.6' LT	STH 16	-	-	-	-	1	-	-	-	1	1	811.61	806.61	5.17
8.0	1345+02	82' RT	STH 16	1	-	-	-	-	-	-	-	-	1		817.27	
8.1	1345+03	48' RT	STH 16	-	-	-	-	1	-	-	-	1	1	823.32	818.03	5.46
8.2	1345+04	5' LT	STH 16	-	-	-	1	-	-	-	1	-	1	824.28	819.22	4.23
9.0	1353+00	108.9' LT	STH 16	1	-	-	-	-	-	-	-	-	1		829.26	
9.1	1353+00	19' LT	STH 16	-	-	-	-	1	-	-	-	1	1	837.53	831.05	6.64
10.0	1363+01	83.7' RT	STH 16	1	-	-	-	-	-	-	-	-	1		831.44	
10.1	1363+05	18.9' LT	STH 16	-	-	-	-	1	-	-	-	1	1	835.54	832.49	3.22
11.0	1371+90	32.8' LT	STH 16	-	-	-	1	-	1	-	-	-	1	814.86	805.00	8.62
11.1	1370+87	17.5' LT	STH 16	-	-	-	-	1	-	-	-	1	1	816.55	811.82	4.90
12.0	1374+45	140.6' LT	STH 16	1	-	-	-	-	-	-	-	-	1		788.30	
12.1	1374+47	33' LT	STH 16	-	-	-	1	-	-	-	1	-	1	804.59	796.48	7.28
13.0	1380+35	151.2' LT	STH 16	1	-	-	-	-	-	-	-	-	1		757.13	
13.1	1380+33	33' LT	STH 16	-	-	-	1	-	-	1	-	-	1	778.20	768.41	8.96
14.0	1383+25	87.1' RT	STH 16	1	-	-	-	-	-	-	-	-	1		752.62	
14.1	1383+28	33' LT	STH 16	-	-	-	1	-	-	-	1	-	1	764.89	757.67	6.38
15.1	1389+10	33' LT	STH 16	-	-	-	1	-	-	1	-	-	1	746.17	738.17	7.17
15.2	1389+10	20.7' LT	STH 16	-	-	-	-	1	-	-	-	1	1	744.65	740.81	4.00
15.3	1389+10	12.4' LT	STH 16	-	-	-	1	-	-	-	1	-	1	745.48	740.98	3.67
16.1	1392+29	13.8' LT	STH 16	-	-	-	1	-	-	1	-	-	1	742.82	736.00	6.03
16.2	1392+29	32.5' LT	STH 16	-	-	-	1	-	-	1	-	-	1	743.55	736.58	6.31
17.1	1394+60	17.2' LT	STH 16	-	-	-	-	1	-	-	-	1	1	742.66	738.64	4.19
18.0	1400+17	85.6' RT	STH 16	1	-	-	-	-	-	-	-	-	1		741.36	
18.1	1400+20	18.9' LT	STH 16	-	-	-	-	1	-	-	-	1	1	749.45	743.34	6.27
19.0	1406+66	98.3' LT	STH 16	1	-	-	-	-	-	-	-	-	1		755.65	
19.1	1406+70	12' LT	STH 16	-	-	-	1	-	-	-	1	-	1	762.44	757.37	4.24
19.2	1406+70	5' LT	STH 16	-	-	-	1	-	-	-	1	-	1	762.87	758.03	4.00
		SUBTOTAL 1 =		12	1	****	19	11	1	9	9	11	45			

NOTE: ALL QTY'S ARE CAT 0010 UNLESS OTHERWISE NOTED

STORM SEWER STRUCTURES SUMMARY (CONTINUED)

STRUCTURE	STATION	OFFSET*	LOCATION	APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 12-INCH 522.1012 EACH	APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 15-INCH 522.1015 EACH	APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL 14X23-INCH 523.0514 EACH	INLET COVERS TYPE HM 611.0627 EACH	INLET COVERS TYPE MS 611.0642 EACH	MANHOLES 4-FT DIAMETER 611.2004 EACH	INLETS 4-FT DIAMETER 611.3004 EACH	INLETS 2X3-FT 611.3230 EACH	INLETS MEDIAN 1 GRATE 611.3901 EACH	CONSTRUCTION STAKING STORM SEWER 650.4000 EACH	RIM ELEVATION	INVERT** ELEVATION	DEPTH*** FT
20.0	1412+70	97.9' LT	STH 16	1	-	-	-	-	-	-	-	-	1		766.81	
20.1	1412+68	33' LT	STH 16	-	-	-	1	-	-	-	1	-	1	773.59	768.58	4.18
20.2	1412+68	14.2' LT	STH 16	-	-	-	1	-	-	-	1	-	1	773.54	769.01	3.70
21.0	1419+85	135.1' LT	STH 16	1	-	-	-	-	-	-	-	-	1		767.15	
21.1	1419+80	18.8' LT	STH 16	-	-	-	1	-	-	1	-	-	1	784.64	777.52	6.28
21.2	1418+67	12.1' LT	STH 16	-	-	-	1	-	-	1	-	-	1	784.26	779.77	3.66
22.0	1423+97	85.9' RT	STH 16	1	-	-	-	-	-	-	-	-	1		783.70	
22.1	1424+00	33' LT	STH 16	-	-	-	1	-	-	-	1	-	1	793.10	787.62	4.64
23.0	1431+88	77.6' RT	STH 16	1	-	-	-	-	-	-	-	-	1		786.99	
23.1	1431+89	33' LT	STH 16	-	-	-	1	-	-	1	-	-	1	795.04	788.00	6.20
23.2	1433+05	22.5' LT	STH 16	-	-	-	-	1	-	-	-	1	1	792.84	789.12	3.89
24.0	1438+30	74.1' RT	STH 16	1	-	-	-	-	-	-	-	-	1		778.38	
24.1	1438+31	5' LT	STH 16	-	-	-	1	-	-	-	1	-	1	785.45	779.00	5.62
24.2	1438+31	25' LT	STH 16	-	-	-	1	-	-	-	1	-	1	785.27	780.88	3.56
25.0	1444+33	76.5' RT	STH 16	1	-	-	-	-	-	-	-	-	1		760.35	
25.1	1444+33	19' LT	STH 16	-	-	-	-	1	-	-	-	1	1	765.62	761.24	4.54
26.0	1450+30	104.7' RT	STH 16	1	-	-	-	-	-	-	-	-	1		724.58	
26.1	1450+33	13' LT	STH 16	-	-	-	1	-	-	1	-	-	1	741.44	733.38	7.23
26.2	1450+33	26.9' LT	STH 16	-	-	-	1	-	-	1	-	-	1	741.55	736.00	3.67
26.3	1449+03	19.1' LT	STH 16	-	-	-	-	1	-	-	-	1	1	746.68	740.00	6.85
27.0	1452+56	110' RT	STH 16	1	-	-	-	-	-	-	-	-	1		715.83	
27.1	1452+62	13.4' LT	STH 16	-	-	-	1	-	-	-	1	-	1	731.12	725.56	4.73
27.2	1452+62	23' LT	STH 16	-	-	-	1	-	-	-	1	-	1	731.23	726.71	3.69
28.0	1460+00	91.6' LT	STH 16	-	1	-	-	-	-	-	-	-	1		684.06	
28.1	1459+98	46.4' LT	STH 16	-	-	-	1	-	-	1	-	-	1	698.40	688.45	9.15
28.2	1459+97	19.5' LT	STH 16	-	-	-	1	-	-	-	1	-	1	698.59	693.40	4.35
28.3	1459+98	13.2' LT	STH 16	-	-	-	1	-	-	-	1	-	1	698.46	693.53	4.07
28.4	1459+98	25.5' RT	STH 16	-	-	-	1	-	-	-	1	-	1	698.68	694.30	3.60
			SUBTOTAL 2 =	8	1	****	16	3	0	6	10	3	28			
			SUBTOTAL 1 =	12	1	****	19	11	1	9	9	11	45			
			PROJECT TOTALS =	**20**	**2**	********	**35**	**14**	**1**	**15**	**19**	**14**	**73**			

REMARKS
* STATIONS AND OFFSETS ARE TO CENTER OF STRUCTURE
** FOR STRUCTURES WITH SUMPS, THE INVERT ELEVATION IS THE ELEVATION OF THE SUMP. FOR STRUCTURES WITHOUT SUMPS, THE INVERT ELEVATION IS THE ELEVATION OF THE LOWEST PIPE FLOW LINE
*** DEPTH = RIM ELEV - TOP OF STRUCTURE BASE ELEV - COVER HEIGHT - 6 -INCH ADJUSTMENT RING HEIGHT
**** QUANTITY INCLUDED IN APRON ENDWALL SUMMARY

NOTE: ALL QTY'S ARE CAT 0010 UNLESS OTHERWISE NOTED

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STORM SEWER PIPES

FROM	-	TO	LOCATION	STORM SEWER PIPE REINFORCED CONCRETE CLASS III 12-INCH 608.0312 LF	STORM SEWER PIPE REINFORCED CONCRETE CLASS III 15-INCH 608.0315 LF	STORM SEWER PIPE REINFORCED CONCRETE CLASS III 18-INCH 608.0318 LF	STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 12-INCH 608.0412 LF	STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 15-INCH 608.0415 LF	STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 18-INCH 608.0418 LF	STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-III 14X23-INCH 610.0114 LF	JOINT TIES* EACH	INLET ELEVATION	DISCHARGE ELEVATION	SLOPE FT/FT
1.1	-	1.0	STH 16	-	-	-	-	-	-	101	13	746.50	745.20	0.0129
1.2	-	1.1	STH 16	-	-	-	-	-	-	20	3	746.70	746.50	0.0100
1.3	-	1.2	STH 16	8	-	-	-	-	-	-	3	746.90	746.70	0.0250
2.1	-	2.0	STH 16	-	-	-	-	127	-	-	16	747.00	746.62	0.0030
3.1	-	3.0	STH 16	74	-	-	-	-	-	-	10	756.15	755.59	0.0076
4.1	-	4.0	STH 16	128	-	-	-	-	-	-	16	769.66	762.06	0.0594
5.1	-	5.0	STH 16	-	-	-	-	-	-	74	10	781.96	781.64	0.0043
5.2	-	5.1	STH 16	19	-	-	-	-	-	-	3	782.50	782.12	0.0200
6.1	-	6.0	STH 16	130	-	-	-	-	-	-	17	795.88	789.43	0.0496
6.2	-	6.1	STH 16	7	-	-	-	-	-	-	3	796.64	796.28	0.0514
7.1	-	7.0	STH 16	111	-	-	-	-	-	-	14	803.50	795.71	0.0702
7.2	-	7.1	STH 16	96	-	-	-	-	-	-	12	806.61	804.70	0.0199
8.1	-	8.0	STH 16	34	-	-	-	-	-	-	5	818.03	817.27	0.0224
8.2	-	8.1	STH 16	53	-	-	-	-	-	-	7	819.22	818.03	0.0225
9.1	-	9.0	STH 16	90	-	-	-	-	-	-	12	831.05	829.26	0.0199
10.1	-	10.0	STH 16	103	-	-	-	-	-	-	13	832.49	831.44	0.0102
11.1	-	11.0	STH 16	105	-	-	-	-	-	-	14	811.82	810.00	0.0173
12.1	-	12.0	STH 16	108	-	-	-	-	-	-	14	796.48	788.30	0.0757
13.1	-	13.0	STH 16	118	-	-	-	-	-	-	15	768.41	757.13	0.0956
14.1	-	14.0	STH 16	120	-	-	-	-	-	-	15	757.67	752.62	0.0421
15.1	-	B-32-41	STH 16	-	-	-	150	-	-	-	19	738.17	726.00	0.0811
15.2	-	15.1	STH 16	12	-	-	-	-	-	-	3	740.81	740.57	0.0200
15.3	-	15.2	STH 16	8	-	-	-	-	-	-	3	740.98	740.81	0.0213
16.1	-	B-32-41	STH 16	-	-	-	-	-	143	-	18	736.00	723.50	0.0874
16.2	-	16.1	STH 16	-	-	19	-	-	-	-	3	736.58	736.50	0.0042
17.1	-	16.2	STH 16	232	-	-	-	-	-	-	29	738.64	736.58	0.0089
18.1	-	18.0	STH 16	105	-	-	-	-	-	-	14	743.34	741.36	0.0189
19.1	-	19.0	STH 16	86	-	-	-	-	-	-	11	757.37	755.65	0.0200
19.2	-	19.1	STH 16	7	-	-	-	-	-	-	3	758.03	757.90	0.0186
20.1	-	20.0	STH 16	65	-	-	-	-	-	-	9	768.58	766.81	0.0272
20.2	-	20.1	STH 16	19	-	-	-	-	-	-	3	769.01	768.58	0.0226
21.1	-	21.0	STH 16	116	-	-	-	-	-	-	15	777.52	767.15	0.0894
21.2	-	21.1	STH 16	113	-	-	-	-	-	-	15	779.77	777.52	0.0199
22.1	-	22.0	STH 16	119	-	-	-	-	-	-	15	787.62	783.70	0.0329
23.1	-	23.0	STH 16	111	-	-	-	-	-	-	14	788.00	786.99	0.0091
23.2	-	23.1	STH 16	117	-	-	-	-	-	-	15	789.12	788.00	0.0096
24.1	-	24.0	STH 16	79	-	-	-	-	-	-	10	779.00	778.38	0.0078
24.2	-	24.1	STH 16	20	-	-	-	-	-	-	3	780.88	780.42	0.0230
25.1	-	25.0	STH 16	96	-	-	-	-	-	-	12	761.24	760.35	0.0093
26.1	-	26.0	STH 16	118	-	-	-	-	-	-	15	733.38	724.58	0.0746
26.2	-	26.1	STH 16	14	-	-	-	-	-	-	3	736.00	735.72	0.0199
26.3	-	26.2	STH 16	131	-	-	-	-	-	-	17	740.00	736.39	0.0276
27.1	-	27.0	STH 16	124	-	-	-	-	-	-	16	725.56	715.83	0.0785
27.2	-	27.1	STH 16	10	-	-	-	-	-	-	3	726.71	726.52	0.0190
28.1	-	28.0	STH 16	-	45	-	-	-	-	-	6	688.45	684.06	0.0976
28.2	-	28.1	STH 16	-	27	-	-	-	-	-	4	693.40	692.86	0.0200
28.3	-	28.2	STH 16	6	-	-	-	-	-	-	3	693.53	693.40	0.0217
28.4	-	28.3	STH 16	39	-	-	-	-	-	-	5	694.30	693.53	0.0197
PROJECT TOTALS =				3,051	72	19	150	127	143	195	501			

SEE REVISED SHEET 269R

* NON-BID ITEM: FOR INFORMATION ONLY; JOINT TIE EVERY CONCRETE PIPE SECTION AND ENDWALLS.

NOTE: ALL QTY'S ARE CAT 0010 UNLESS OTHERWISE NOTED

STORM SEWER PIPES

FROM	-	TO	LOCATION	STORM SEWER PIPE REINFORCED CONCRETE CLASS III 12-INCH 608.0312 LF	STORM SEWER PIPE REINFORCED CONCRETE CLASS III 15-INCH 608.0315 LF	STORM SEWER PIPE REINFORCED CONCRETE CLASS III 18-INCH 608.0318 LF	STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 12-INCH 608.0412 LF	STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 15-INCH 608.0415 LF	STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 18-INCH 608.0418 LF	STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-III 14X23-INCH 610.0114 LF	JOINT TIES* EACH	INLET ELEVATION	DISCHARGE ELEVATION	SLOPE FT/FT
1.1	-	1.0	STH 16	-	-	-	-	-	-	101	26	746.50	745.20	0.0129
1.2	-	1.1	STH 16	-	-	-	-	-	-	20	6	746.70	746.50	0.0100
1.3	-	1.2	STH 16	8	-	-	-	-	-	-	6	746.90	746.70	0.0250
2.1	-	2.0	STH 16	-	-	-	-	127	-	-	32	747.00	746.62	0.0030
3.1	-	3.0	STH 16	74	-	-	-	-	-	-	20	756.15	755.59	0.0076
4.1	-	4.0	STH 16	128	-	-	-	-	-	-	32	769.66	762.06	0.0594
5.1	-	5.0	STH 16	-	-	-	-	-	-	74	20	781.96	781.64	0.0043
5.2	-	5.1	STH 16	19	-	-	-	-	-	-	6	782.50	782.12	0.0200
6.1	-	6.0	STH 16	130	-	-	-	-	-	-	34	795.88	789.43	0.0496
6.2	-	6.1	STH 16	7	-	-	-	-	-	-	6	796.64	796.28	0.0514
7.1	-	7.0	STH 16	111	-	-	-	-	-	-	28	803.50	795.71	0.0702
7.2	-	7.1	STH 16	96	-	-	-	-	-	-	24	806.61	804.70	0.0199
8.1	-	8.0	STH 16	34	-	-	-	-	-	-	10	818.03	817.27	0.0224
8.2	-	8.1	STH 16	53	-	-	-	-	-	-	14	819.22	818.03	0.0225
9.1	-	9.0	STH 16	90	-	-	-	-	-	-	24	831.05	829.26	0.0199
10.1	-	10.0	STH 16	103	-	-	-	-	-	-	26	832.49	831.44	0.0102
11.1	-	11.0	STH 16	105	-	-	-	-	-	-	28	811.82	810.00	0.0173
12.1	-	12.0	STH 16	108	-	-	-	-	-	-	28	796.48	788.30	0.0757
13.1	-	13.0	STH 16	118	-	-	-	-	-	-	30	768.41	757.13	0.0956
14.1	-	14.0	STH 16	120	-	-	-	-	-	-	30	757.67	752.62	0.0421
15.1	-	B-32-41	STH 16	-	-	-	150	-	-	-	38	738.17	726.00	0.0811
15.2	-	15.1	STH 16	12	-	-	-	-	-	-	6	740.81	740.57	0.0200
15.3	-	15.2	STH 16	8	-	-	-	-	-	-	6	740.98	740.81	0.0213
16.1	-	B-32-41	STH 16	-	-	-	-	-	143	-	36	736.00	723.50	0.0874
16.2	-	16.1	STH 16	-	-	19	-	-	-	-	6	736.58	736.50	0.0042
17.1	-	16.2	STH 16	232	-	-	-	-	-	-	58	738.64	736.58	0.0089
18.1	-	18.0	STH 16	105	-	-	-	-	-	-	28	743.34	741.36	0.0189
19.1	-	19.0	STH 16	86	-	-	-	-	-	-	22	757.37	755.65	0.0200
19.2	-	19.1	STH 16	7	-	-	-	-	-	-	6	758.03	757.90	0.0186
20.1	-	20.0	STH 16	65	-	-	-	-	-	-	18	768.58	766.81	0.0272
20.2	-	20.1	STH 16	19	-	-	-	-	-	-	6	769.01	768.58	0.0226
21.1	-	21.0	STH 16	116	-	-	-	-	-	-	30	777.52	767.15	0.0894
21.2	-	21.1	STH 16	113	-	-	-	-	-	-	30	779.77	777.52	0.0199
22.1	-	22.0	STH 16	119	-	-	-	-	-	-	30	787.62	783.70	0.0329
23.1	-	23.0	STH 16	111	-	-	-	-	-	-	28	788.00	786.99	0.0091
23.2	-	23.1	STH 16	117	-	-	-	-	-	-	30	789.12	788.00	0.0096
24.1	-	24.0	STH 16	79	-	-	-	-	-	-	20	779.00	778.38	0.0078
24.2	-	24.1	STH 16	20	-	-	-	-	-	-	6	780.88	780.42	0.0230
25.1	-	25.0	STH 16	96	-	-	-	-	-	-	24	761.24	760.35	0.0093
26.1	-	26.0	STH 16	118	-	-	-	-	-	-	30	733.38	724.58	0.0746
26.2	-	26.1	STH 16	14	-	-	-	-	-	-	6	736.00	735.72	0.0199
26.3	-	26.2	STH 16	131	-	-	-	-	-	-	34	740.00	736.39	0.0276
27.1	-	27.0	STH 16	124	-	-	-	-	-	-	32	725.56	715.83	0.0785
27.2	-	27.1	STH 16	10	-	-	-	-	-	-	6	726.71	726.52	0.0190
28.1	-	28.0	STH 16	-	45	-	-	-	-	-	12	688.45	684.06	0.0976
28.2	-	28.1	STH 16	-	27	-	-	-	-	-	8	693.40	692.86	0.0200
28.3	-	28.2	STH 16	6	-	-	-	-	-	-	6	693.53	693.40	0.0217
28.4	-	28.3	STH 16	39	-	-	-	-	-	-	10	694.30	693.53	0.0197
		PROJECT TOTALS =		3,051	72	19	150	127	143	195	1002			

Addendum No. 01
ID 7570-02-77
Revised Sheet 269
December 17, 2015

* NON-BID ITEM: FOR INFORMATION ONLY; JOINT TIE EVERY CONCRETE PIPE SECTION AND ENDWALLS.

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CURB AND GUTTER SUMMARY

STATION	TO	STATION	LOCATION	CONCRETE CURB & GUTTER 30-INCH TYPE D 601.0411 LF	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D 601.0553 LF	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE A 601.0551 LF	REMARKS
1299+26	-	1307+93	LT	-	868	-	
1299+26	-	1307+92	LT	-	868	-	
1310+72	-	1311+45	LANDFILL RD	-	-	60	
1311+77	-	1333+72	MEDIAN LT	-	-	4,390	
1311+72	-	1315+22	CHANNELIZATION ISLAND 30' LT	-	-	704	
1333+68	-	1334+10	CHANNELIZATION ISLAND 4' LT	-	-	91	
1334+50	-	1334+92	CHANNELIZATION ISLAND 30' LT	-	-	91	
1334+88	-	1380+98	MEDIAN 4' LT	-	-	9,240	
1380+98	-	1381+35	CHANNELIZATION ISLAND 4' LT	-	-	82	
1381+99	-	1392+46	MEDIAN 4' LT	-	-	2,109	
1393+44	-	1403+57	MEDIAN 4' LT	-	-	2,031	
1404+18	-	1404+62	CHANNELIZATION ISLAND 30' LT	-	-	96	
1404+58	-	1417+58	MEDIAN 4' LT	-	-	2,598	
1380+98	-	1381+35	CHANNELIZATION ISLAND 4' LT	-	-	99	
1418+65	-	1434+22	MEDIAN 4' LT	-	-	3,120	
1435+28	-	1452+70	MEDIAN 4' LT	-	-	3,476	
1454+09	-	1460+26	MEDIAN 4' LT	-	-	1,233	
1457+54	-	1460+26	RT	-	271	-	
1458+67	-	1460+26	LT	-	159	-	
1462+19	-	1462+59	LT	-	-	120	
1468+30	-	1477+31	LT	-	902	-	
1468+30	-	1477+32	LT	-	902	-	
300+76P	-	300+36P	PIERCE RD. 15' RT	-	60	-	
300+96P	-	300+36P	PIERCE RD. 15' LT	-	91	-	
198+66MP	-	199+26MP	MAPLE LANE 15' LT	-	91	-	
198+86MP	-	199+26MP	MAPLE LANE 15' RT	-	60	-	
498+77MR	-	499+27MR	MOOS RD. 18' RT	-	74	-	
498+77MR	-	499+27MR	MOOS RD. 24' LT	-	74	-	
700+30S	-	700+90S	SETTLERS TRAIL 15' RT	-	86	-	
700+41S	-	700+81S	SETTLERS TRAIL 15' LT	-	63	-	
798+72OV	-	799+19OV	BRIARCLIFFE CT 15'RT	-	64	-	OV-LINE
798+80OV	-	799+32OV	BRIARCLIFFE CT 15'LT	-	86	-	OV-LINE
1198+87GC	-	1199+37GC	GILLS COULEE 15'RT	-	75	-	
1198+81GC	-	1199+36GC	GILLS COULEE 15'LT	-	84	-	
0+13CD	-	1+22CD	CD-LINE	240	-	-	
			PROJECT TOTALS =	240	4,878	29,540	

CONCRETE SIDEWALK 6-INCH

602.0415

CAT	STATION	TO	STATION	LOCATION	SF	REMARKS
0040	1311+52	-	1311+66	RT	91	
0040	1333+95	-	1334+06	RT	76	
0040	1334+48	-	1334+55	RT	58	
0040	1403+66	-	1403+80	RT	92	
0040	1404+27	-	1404+37	RT	73	
0040	1434+37	-	1434+42	RT	50	
0040	1434+93	-	1434+98	RT	50	
0040	1452+99	-	1453+04	RT	50	
0040	1453+57	-	1453+62	RT	50	
			CATEGORY 0040 TOTAL =		590	

CONCRETE SIDEWALK 6-INCH

602.0415

CAT	STATION	TO	STATION	LOCATION	SF	REMARKS
0010	1333+68	-	1334+09	STH 16	210	ISLAND
0010	1334+51	-	1334+92	STH 16	209	ISLAND
0010	1380+98	-	1381+34	STH 16	183	ISLAND
0010	1404+18	-	1404+62	STH 16	230	ISLAND
0010	1417+54	-	1417+99	STH 16	238	ISLAND
			CATEGORY 0010 TOTAL =		1,070	

CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA

602.0515

CAT	STATION	LOCATION	SF	REMARKS
0040	1311+64	RT	18	LANDFILL RD
0040	1333+95	RT	18	PIERCE RD
0040	1334+53	RT	18	PIERCE RD
0040	1403+66	RT	18	SETTLERS TRAIL
0040	1404+35	RT	18	SETTLERS TRAIL
0040	1434+40	RT	18	1434+72 RT SIDE ROAD
0040	1434+94	RT	18	1434+72 RT SIDE ROAD
0040	1453+02	RT	18	1453+34 RT SIDE ROAD
0040	1453+57	RT	18	1453+34 RT SIDE ROAD
		PROJECT TOTALS =	162	

NOTE: ALL QTY'S ARE CAT 0010 UNLESS OTHERWISE NOTED

RIPRAP AND GEOTEXTILE FABRIC HR SUMMARY

STATION	TO	STATION	LOCATION	RIPRAP MEDIUM 606.0200 CY	RIPRAP HEAVY 606.0300 CY	RIPRAP EXTRA HEAVY 606.0400 CY	GEOTEXTILE FABRIC TYPE HR 645.0120 SY	REMARKS
1319+75	-	1319+75	CROSSDRAIN 1319+75	19	-	-	38	CROSSDRAIN OUTLET (*18.6' x 18.0' x 1.5')
1337+37	-	1337+37	CROSSDRAIN 1337+37	25	-	-	50	CROSSDRAIN OUTLET (*20.6' x 21.8' x 1.5')
1372+00	-	1372+00	CROSSDRAIN 1372+00	10	-	-	19	CROSSDRAIN OUTLET (*14.0' x 11.6' x 1.5')
1401+00	-	1401+00	CROSSDRAIN 1401+00	-	49	-	73	CROSSDRAIN OUTLET (*23.7' x 27.5' x 2.0')
1418+90	-	1418+90	CROSSDRAIN 1418+90	-	-	60	72	CROSSDRAIN OUTLET (*25.5' x 25.2' x 2.5')
198+72MP	-	198+72MP	SIDE CULVERT 198+72MP	2	-	-	4	CULVERT OUTLET
301+43P	-	301+43P	SIDE CULVERT 301+43P	2	-	-	4	CULVERT OUTLET
701+95S	-	701+95S	SIDE CULVERT 701+95S	2	-	-	4	CULVERT OUTLET
798+73OV	-	798+73OV	SIDE CULVERT 798+73OV	2	-	-	4	CULVERT OUTLET
1000+96BB	-	1000+96BB	SIDE CULVERT 1000+96BB	2	-	-	4	CULVERT OUTLET
1401+13FF	-	1401+13FF	SIDE CULVERT 1401+13FF	2	-	-	4	CULVERT OUTLET
400+53EP	-	400+53EP	SIDE CULVERT 400+53EP	2	-	-	4	CULVERT OUTLET
599+01CM	-	599+01CM	SIDE CULVERT 599+01CM	1	-	-	2	CULVERT OUTLET
899+12CC	-	899+12CC	SIDE CULVERTS 899+12CC	4	-	-	8	TWIN CULVERT OUTLETS
1501+34DD	-	1501+34DD	SIDE CULVERT 1501+34DD	2	-	-	4	CULVERT OUTLET
1311+00	-	1311+00	SIDE CULVERT 1311+00	2	-	-	4	CULVERT OUTLET
11+03GG	-	11+03GG	SIDE CULVERT 11+03GG	1	-	-	2	CULVERT OUTLET
10+97HH	-	10+97HH	SIDE CULVERT 10+97HH	1	-	-	2	CULVERT OUTLET
VARIOUS	-	VARIOUS	ASPHALTIC FLUMES	14	-	-	28	ASPHALTIC FLUMES
VARIOUS	-	VARIOUS	STORM SEWER OUTFALLS	24	-	-	48	STORM SEWER OUTFALLS
0+50SR	-	5+60SR	STREAM REALIGNMENT	1,972	-	-	3,944	STREAM REALIGNMENT
			TOTALS =	2,089	49	60	4,484	

* (LENGTH X WIDTH X THICKNESS)
**SEE CONSTRUCTION DETAIL FOR RIPRAP MEDIUM FOR PLACEMENT AT SIDE CULVERTS, ASPHALTIC FLUMES, AND STORM SEWER OUTFALLS

NOTE: ALL QTY'S ARE CAT 0010 UNLESS OTHERWISE NOTED

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PIPE UNDERDRAIN SUMMARY

STATION	TO	STATION	LOCATION	PIPE UNDERDRAIN 6-INCH 612.0106 LF	PIPE UNDERDRAIN UNPERFORATED 6-INCH 612.0206 LF	GEOTEXTILE FABRIC TYPE DF SCHEDULE A 645.0111 SY	REMARKS
1316+74	-	1329+11	STH 16 MEDIAN	2,476	-	1,719	
1339+48	-	1375+91	STH 16 MEDIAN	5,381	-	3,737	
1382+58	-	1392+18	STH 16 MEDIAN	1,930	-	1,341	
1394+10	-	1402+92	STH 16 MEDIAN	1,764	-	1,225	
1419+27	-	1433+58	STH 16 MEDIAN	2,864	-	1,989	
1435+92	-	1449+54	STH 16 MEDIAN	2,726	-	1,893	
1317+24	-	1317+25	STH 16 MEDIAN	-	16	-	CONNECTION TO INLET 3.1
1324+00	-	1324+00	STH 16 MEDIAN	-	22	-	CONNECTION TO INLET 4.1
1340+00	-	1340+00	STH 16 MEDIAN	-	14	-	CONNECTION TO INLET 7.2
1353+00	-	1353+00	STH 16 MEDIAN	-	22	-	CONNECTION TO INLET 9.1
1363+05	-	1363+05	STH 16 MEDIAN	-	23	-	CONNECTION TO INLET 10.1
1370+87	-	1370+87	STH 16 MEDIAN	-	23	-	CONNECTION TO INLET 11.1
1374+47	-	1374+48	STH 16 MEDIAN	-	10	-	CONNECTION TO INLET 12.1
1389+10	-	1389+10	STH 16 MEDIAN	-	15	-	CONNECTION TO INLET 15.2
1392+18	-	1392+29	STH 16 MEDIAN	-	12	-	CONNECTION TO INLET 16.2
1392+18	-	1392+29	STH 16 MEDIAN	-	12	-	CONNECTION TO INLET 16.1
1394+60	-	1394+60	STH 16 MEDIAN	-	23	-	CONNECTION TO INLET 17.1
1400+20	-	1400+20	STH 16 MEDIAN	-	23	-	CONNECTION TO INLET 18.1
1419+80	-	1419+80	STH 16 MEDIAN	-	22	-	CONNECTION TO INLET 21.1
1433+05	-	1433+05	STH 16 MEDIAN	-	14	-	CONNECTION TO INLET 23.2
1444+33	-	1444+33	STH 16 MEDIAN	-	23	-	CONNECTION TO INLET 25.1
1449+03	-	1449+03	STH 16 MEDIAN	-	14	-	CONNECTION TO INLET 26.3
			PROJECT TOTALS =	17,141	288	11,904	

STORM SEWER ROCK EXCAVATION

STATION	LOCATION	608.0005 CY	REMARKS
1363+05	STH 16	55	CPRC 12-INCH PIPE 10.1-10.0
1433+05	STH 16	76	CPRC 12-INCH PIPE 23.2-23.1
1431+89	STH 16	125	CPRC 12-INCH PIPE 23.1-23.0
	PROJECT TOTALS =	256	

ADJUSTING MANHOLE COVERS

STATION	OFFSET	LOCATION	611.8110 EACH	REMARKS
1311+32	107' LT	STH 16	1	
1314+88	110' LT	STH 16	1	
1319+45	120' LT	STH 16	1	
	PROJECT TOTALS =		3	

CONCRETE BARRIER TEMPORARY SUMMARY

STATION	TO	STATION	CONCRETE BARRIER TEMPORARY PRECAST DELIVERED 603.8000 LF	CONCRETE BARRIER TEMPORARY PRECAST INSTALLED 603.8125 LF	CRASH CUSHIONS TEMPORARY 614.0905 EACH	REMARKS
1354+00	-	1372+00	1,800	1,800	-	STAGE 1
1389+15	-	1393+00	338	338	2	STAGE 2
		PROJECT TOTALS =	2,138	2,138	2	

BEAMGUARD SUMMARY

STATION	TO	STATION	LOCATION	STEEL THRIE BEAM STRUCTURE APPROACH 614.0200 LF	STEEL PLATE BEAM GUARD CLASS A 614.0305 LF	STEEL PLATE BEAM GUARD ENERGY ABSORBING TERMINAL 614.0370 EACH	REMARKS
1457+92	-	1460+12	NW QUAD	21	125.0	1	
1457+04	-	1460+12	SW QUAD	21	238.0	1	
15+50M	-	16+00M	SW QUAD	-	-	1	CTH M
15+73M	-	16+23M	SE QUAD	-	-	1	CTH M
19+22M	-	19+72M	NW QUAD	-	-	1	CTH M
20+36M	-	20+86M	NE QUAD	-	-	1	CTH M
24+18M	-	24+68M	SE QUAD	-	-	1	CTH M
24+85M	-	25+35M	SW QUAD	-	12.5	1	CTH M
28+56M	-	29+43M	NW QUAD	-	37.5	1	CTH M
28+74M	-	29+24M	NE QUAD	-	12.5	1	CTH M
			PROJECT TOTALS =	42	425.5	10	

NOTE: ALL QTY'S ARE CAT 0010 UNLESS OTHERWISE NOTED

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EROSION CONTROL SUMMARY

STAGE	STATION	TO	STATION	LOCATION	TOPSOIL 625.0100 SY	SALVAGED TOPSOIL 625.0500 SY	MULCHING 627.0200 SY	EROSION MAT CLASS I TYPE A 628.2002 SY	EROSION MAT CLASS III TYPE C 628.2037 SY	FERTILIZER TYPE B 629.0210 CWT	SEEDING MIXTURE NO. 20 630.0120 LB	SEEDING MIXTURE NO. 30 630.0130 LB	SEEDING TEMPORARY 630.0200 LB	REMARKS
ALL	1311+47	-	1355+00	STH 16	-	74,476	53,635	-	-	51.96	2,007	147	2,227	
ALL	1355+00	-	1388+00	STH 16	-	72,185	36,948	-	-	46.83	1,856	135	2,008	
ALL	1388+00	-	1401+00	STH 16	-	24,865	11,623	-	-	15.30	659	51	656	
ALL	1401+00	-	1427+00	STH 16	-	38,352	23,866	-	-	23.19	1,085	44	994	
ALL	1427+00	-	1445+00	STH 16	-	34,049	22,125	-	-	20.59	891	67	883	
ALL	1445+00	-	1460+26	STH 16	-	23,344	12,550	-	-	14.19	658	20	609	
1	1316+00	-	1346+00	STH 16 RT	-	-	-	7,677	549	6.44	-	-	276	SEED TEMP AND FERTILIZER FOR STAGE 1 TEMP SLOPES
1	1346+00	-	1379+00	STH 16 LT & RT	-	-	-	32,238	733	-	-	-	-	SEED TEMP AND FERTILIZER FOR STAGE 1 TEMP SLOPES
1	1379+00	-	1424+00	STH 16 RT	-	-	-	15,503	877	9.52	-	-	409	SEED TEMP AND FERTILIZER FOR STAGE 1 TEMP SLOPES
1	1426+00	-	1452+00	STH 16 LT	-	-	-	8,882	-	3.96	-	-	170	SEED TEMP AND FERTILIZER FOR STAGE 1 TEMP SLOPES
2	1316+00	-	1346+00	STH 16 LT	-	-	-	3,650	141	-	-	-	-	
2	1379+00	-	1424+00	STH 16 LT	-	-	-	3,989	1,107	-	-	-	-	
2	1424+00	-	1426+00	STH 16 LT & RT	-	-	-	1,253	-	-	-	-	-	
2	1426+00	-	1452+00	STH 16 RT	-	-	-	10,769	37	-	-	-	-	
2	1452+00	-	1460+26	STH 16 LT & RT	-	-	-	4,072	-	-	-	-	-	
1	301+00P	-	317+00P	PIERCE RD	-	9,997	4,399	10,923	-	9.40	403	-	403	
1	401+00EP	-	403+00EP	EAST PLAZA PKWY	-	654	457	429	-	0.46	20	-	20	
2	198+72MP	-	198+64MP	MAPLE LN	-	496	298	118	-	0.36	16	-	16	
2	495+00MR	-	498+75MR	MOOS RD	-	4,267	3,412	531	-	2.88	124	-	124	
1	701+00S	-	703+40S	SETTLERS TRAIL	-	1,880	1,880	-	-	1.31	57	-	57	
2	790+77OV	-	798+80OV	OV-LINE	-	5,344	3,966	916	-	3.75	161	-	161	
2	897+83BC	-	899+61BC	BRIARCLIFFE CT	-	842	617	234	-	0.61	27	-	27	
2	1100+00AA	-	1110+00AA	AA-LINE	-	5,343	3,116	2,116	-	3.79	163	-	163	
2	1500+00DD	-	1508+00DD	DD-LINE	-	4,471	4,471	-	-	3.23	139	-	139	
2	1197+50GC	-	1198+87GC	GILLS COULEE	-	936	936	-	-	0.65	28	-	28	
2	598+61CM	-	599+07CM	CORN MAZE PE	-	220	220	-	-	0.16	7	-	7	
1	895+79CC	-	899+00CC	CC-LINE	-	2,435	1,771	552	-	1.69	73	-	73	
2	10+00GG	-	11+00GG	GG-LINE	-	378	378	-	-	0.27	12	-	12	
2	10+00HH	-	11+00HH	HH-LINE	-	448	448	-	-	0.32	14	-	14	
2	0+34CD	-	1+22CD	CD-LINE	-	396	396	-	-	0.25	11	-	11	
1	0+00SR	-	5+60SR	STREAM REALIGNMENT	-	-	-	2,079	-	-	-	-	-	
	PROJECT			WASTE SITES	-	-	5,000	500	100	5.00	100	-	100	
	PROJECT			UNDISTRIBUTED	15,270	-	5,000	500	100	5.00	100	100	100	
				PROJECT TOTALS =	15,270	305,378	197,512	106,931	3,644	231.110	8,611	564	9,687	

NOTE: ALL QTY'S ARE CAT 0010 UNLESS OTHERWISE NOTED

CONCRETE MEDIAN SLOPED NOSE

STATION	LOCATION	620.0300 SF	REMARKS
1311+72	LT	56	TYPE 1
1311+72	LT	56	TYPE 1
1315+22	LT	56	TYPE 1
1333+63	LT	64	TYPE 1
1333+77	LT	56	TYPE 1
1334+83	LT	56	TYPE 1
1334+97	LT	64	TYPE 1
1380+93	LT	64	TYPE 1
1381+03	LT	56	TYPE 1
1381+94	LT	73	TYPE 1
1392+51	LT	67	TYPE 1
1393+39	LT	78	TYPE 1
1403+62	LT	74	TYPE 1
1404+53	LT	56	TYPE 1
1404+67	LT	64	TYPE 1
1417+49	LT	64	TYPE 1
1417+63	LT	56	TYPE 1
1418+60	LT	63	TYPE 1
1434+27	LT	69	TYPE 1
1435+23	LT	69	TYPE 1
1452+70	LT	67	TYPE 1
1454+04	LT	69	TYPE 1
PROJECT TOTALS =		1,397	

WATER

LOCATION	624.0100 MGAL	REMARKS
PROJECT	1,956	COMPACTION
PROJECT	1,500	DUST CONTROL
PROJECT TOTALS =	3,456	

POLYETHYLENE SHEETING

LOCATION	628.5505 SY	REMARKS
UNDISTRIBUTED	2,000	
PROJECT TOTALS =	2,000	

NOTE: ALL QTY'S ARE CAT 0010 UNLESS OTHERWISE NOTED

SILT FENCE SUMMARY

STATION	TO	STATION	LOCATION	SILT FENCE 628.1504 LF	SILT FENCE MAINTENANCE 628.1520 LF	REMARKS
1311+00	-	1346+00	STH 16	4,202	4,202	STAGE 1
1346+00	-	1379+00	STH 16	3,350	3,350	STAGE 1
1379+00	-	1426+00	STH 16	8,919	8,919	STAGE 1
1426+00	-	1452+00	STH 16	785	785	STAGE 1
1452+00	-	1460+00	STH 16	0	0	STAGE 1
1311+00	-	1346+00	STH 16	858	858	STAGE 2
1346+00	-	1379+00	STH 16	0	0	STAGE 2
1379+00	-	1426+00	STH 16	4,094	4,094	STAGE 2
1426+00	-	1452+00	STH 16	654	654	STAGE 2
1452+00	-	1460+00	STH 16	1,977	1,977	STAGE 2
			UNDISTRIBUTED	6,210	6,210	
			PROJECT TOTALS =	31,049	31,049	

MOBILIZATIONS EROSION CONTROL

LOCATION	MOBILIZATIONS EROSION CONTROL 628.1905 EACH	MOBILIZATIONS EMERGENCY EROSION CONTROL 628.1910 EACH	REMARKS
PROJECT 7570-02-77	18	9	ENTIRE PROJECT
PROJECT TOTALS =	18	9	

INLET PROTECTION

LOCATION	INLET PROTECTION TYPE A 628.7005 EACH	INLET PROTECTION TYPE B 628.7010 EACH	INLET PROTECTION TYPE C 628.7015 EACH	REMARKS
ENTIRE PROJECT	50	29	64	
PROJECT TOTALS =	50	29	64	

EROSION BALES

STATION	LOCATION	628.1104 EACH	REMARKS
1319+34	RT	2	
1319+63	RT	2	
1323+81	RT	2	
1324+16	RT	2	
1331+97	RT	5	
1336+10	RT	10	
1337+32	RT	5	
1337+59	RT	5	
1337+22	LT	5	
1337+51	LT	5	
1342+22	RT	5	
1342+26	RT	5	
1345+88	LT	5	
1352+27	RT	5	
1352+86	LT	5	
1353+17	LT	5	
1366+05	RT	5	
1369+96	RT	5	
1372+21	RT	5	
1372+70	RT	5	
1374+30	LT	5	
1374+56	LT	5	
1375+00	RT	5	
1380+22	LT	5	
1380+50	LT	5	
1382+41	LT	5	
1382+47	LT	5	
1383+04	RT	5	
1383+46	RT	5	
1399+93	RT	5	
1400+36	RT	5	
1400+83	RT	5	
1401+25	RT	5	
1400+83	LT	5	
1401+17	LT	5	
1405+00	RT	5	
1405+02	RT	5	
1406+47	LT	5	
1406+79	LT	5	
1416+84	RT	5	
1419+06	RT	5	
1419+35	RT	5	
1423+73	RT	5	
1424+19	RT	5	
1430+30	RT	5	
1449+00	RT	5	
1449+46	RT	5	
1452+71	LT	5	
1452+94	LT	5	
1453+70	LT	5	
1453+74	LT	5	
1454+08	LT	5	
1454+25	LT	5	
1459+90	LT	5	
1460+17	LT	5	
	UNDISTRIBUTED	67	
	PROJECT TOTALS =	335	

3

TEMPORARY DITCH CHECKS

STATION	TO	STATION	LOCATION	628.7504 LF	REMARKS
1311+47	-	1346+26	STH 16 LT	1,575	
1311+47	-	1346+26	STH 16 MEDIAN	1,562	
1311+47	-	1346+26	STH 16 RT	1,218	
1311+47	-	1346+26	STAGE 1 SLOPE INTERCEPTS	185	
VARIOUS			SIDE ROADS	391	
			UNDISTRIBUTED	1,233	
			PROJECT TOTALS =	6,164	

CULVERT PIPE CHECKS

STATION	LOCATION	628.7015 EACH	REMARKS
1319+77	LT	6	
1334+67	LT	3	
1334+85	RT	3	
1337+37	LT	9	
1343+06	RT	3	
1371+68	LT	3	
1393+28	LT	3	
1401+00	LT	9	
701+95S	LT	3	
798+73OV	RT	3	
1418+81	LT	9	
1000+96BB	LT	3	
1434+62	LT	3	TWIN CPRCHE PIPE
1434+62	LT	3	TWIN CPRCHE PIPE
1401+13FF	LT	3	
794+15OV	RT	3	
796+70OV	RT	3	
1311+65	RT	3	
1448+37	RT	3	
	PROJECT TOTALS =	78	

TRACKING PAD

LOCATION	628.7560 EACH	REMARKS
UNDISTRIBUTED	6	
PROJECT TOTALS =	6	

ROCK BAGS

LOCATION	628.7570 EACH	REMARKS
UNDISTRIBUTED	215	
PROJECT TOTALS =	215	

MARKERS CULVERT END

STATION	LOCATION	633.5200 EACH	REMARKS
1310+45	89.1' RT	1	
1311+54	82.6' RT	1	
1312+41	92.8' LT	1	
1312+46	74' RT	1	
1317+16	89.3' LT	1	
1319+53	82.5' RT	1	
1319+76	93.8' LT	1	
1324+00	108.8' RT	1	
1328+24	86.1' LT	1	
1333+61	149.3' RT	1	
1333+80	112.4' LT	1	
1334+63	138.6' LT	1	
1334+81	137.7' RT	1	
1335+05	141.4' LT	1	
1337+37	143.2' LT	1	
1337+44	214.4' RT	1	
1339+05	105.5' RT	1	
1342+42	185.1' RT	1	
1343+03	161.9' RT	1	
1345+02	82' RT	1	
1353+00	108.9' LT	1	
1363+01	83.7' RT	1	
1371+69	99.3' LT	1	
137190	32.8' LT	1	
1372+39	107.9' RT	1	
1374+45	140.6' LT	1	
1380+35	151.2' LT	1	
1383+25	87.1' RT	1	
1392+69	97.3' LT	1	
1393+26	98.9' LT	1	
1400+17	85.6' RT	1	
1401+00	112.1' LT	1	
1401+00	86.2' RT	1	
1403+31	181.6' RT	1	
1404+48	199.4' RT	1	
1406+66	98.3' LT	1	
1412+70	97.9' LT	1	
1415+03	372.1' LT	1	
	SUBTOTAL 1 =	38	

MARKERS CULVERT END (CONTINUED)

STATION	LOCATION	633.5200 EACH	REMARKS
1415+47	364.4' LT	1	
1416+89	271.5' LT	1	
1417+19	244.1' LT	1	
1417+57	121.7' LT	1	
1418+71	131.8' LT	1	
1418+82	104' LT	1	
1419+19	136.4' RT	1	
1419+85	135.1' LT	1	
1423+97	85.9' RT	1	
1431+88	77.6' RT	1	
1434+09	97.6' RT	1	
1434+69	91.1' LT	1	
1434+69	87.1' LT	1	
1434+91	91.1' LT	1	
1434+91	87.1' LT	1	
1448+47	142' RT	1	
1449+29	176.7' RT	1	
1435+34	94' RT	1	
1438+30	74.1' RT	1	
1444+33	76.5' RT	1	
1450+30	104.7' RT	1	
1452+56	110' RT	1	
1452+74	119.4' RT	1	
1453+91	105.3' RT	1	
1460+00	91.6' LT	1	
	SUBTOTAL 2 =	25	
	SUBTOTAL 1 =	38	
	PROJECT TOTALS =	63	

3

NOTE: ALL QTY'S ARE CAT 0010 UNLESS OTHERWISE NOTED

PERMANENT SIGN POST SUMMARY

SIGN NO.		STATION	LOCATION	SIZE in	x	in	SIGN CODE	POSTS WOOD 4X6-INCH X 14-FT 634.0614 EACH	POSTS WOOD 4X6-INCH X 16-FT 634.0616 EACH	POSTS WOOD 4X6-INCH X 18-FT 634.0618 EACH	REMARKS
-	4000	1303+00	LT	114	X	21	D1-1	2	-	-	
-	4001	1305+50	LT	78	X	21	D1-1	2	-	-	
-	4002	1311+07	RT	36	X	36	R1-1	-	1	-	
-	4003	1311+07	RT	30	X	24	R6-3	-	-	-	ON SAME POST AS 4002
-	4004	1311+36	RT	36	X	36	R1-1	-	1	-	
-	4005	1311+36	RT	30	X	24	R6-3	-	-	-	ON SAME POST AS 4004
-	4006	1311+36	RT	36	X	12	R6-1L	-	-	-	ON SAME POST AS 4004
-	4007	1311+52	RT	36	X	36	R1-1	-	1	-	
-	4008	1311+82A	LT	36	X	36	R5-1	-	1	-	
2002	-	1311+85	LT	24	X	30	R4-7	1	-	-	
-	4009	1314+00A	LT	42	X	30	R5-1A	1	-	-	
2004	-	1317+57	LT	24	X	30	R3-20-LL	1	-	-	
-	4010	1318+38A	LT	114	X	21	D1-1	1	1	-	
-	4011	1318+37	LT	102	X	21	D1-1	2	-	-	
2005	-	1326+50	LT	90	X	21	D1-1	2	-	-	
2006	-	1327+46	LT	36	X	54	R3-20L	-	1	-	
2007	-	1331+32	RT	42	X	30	R5-1A	1	-	-	
2008	-	1333+32	LT	36	X	36	R5-1	-	1	-	
2009	-	1333+62	LT	24	X	30	R4-7	1	-	-	
2010	-	1333+62	LT	24	X	24	W12-1D	1	-	-	
2013	-	1334+01A	LT	36	X	36	R1-1	-	1	-	
2014	-	1334+01A	LT	30	X	24	R6-3	-	-	-	ON SAME POST AS 2013
2015	-	1334+01A	LT	36	X	12	R6-1L	-	-	-	ON SAME POST AS 2013
2016	-	1334+57	RT	36	X	36	R1-1	-	1	-	
2017	-	1334+57	RT	36	X	12	R6-1L	-	-	-	ON SAME POST AS 2016
2018	-	1334+57	RT	30	X	24	R6-3	-	-	-	ON SAME POST AS 2016
2021	-	1334+98	LT	24	X	24	W12-1D	1	-	-	
2022	-	1334+98	LT	24	X	30	R4-7	1	-	-	
2023	-	1335+29A	LT	36	X	36	R5-1	-	1	-	
2024	-	1337+28A	LT	42	X	30	R5-1A	1	-	-	
2025	-	1341+14	LT	36	X	54	R3-20L	-	1	-	
2026	-	1342+00	LT	90	X	21	D1-1	1	1	-	
2027	-	400+47EP	LT	24	X	24	R1-1	1	-	-	
2028	-	1372+50	LT	84	X	21	D1-1	2	-	-	
2029	-	1374+26	LT	36	X	54	R3-20L	-	1	-	
2030	-	1378+94	RT	36	X	36	S3-1	-	1	-	
2031	-	1380+86	LT	24	X	30	R4-7	1	-	-	
2032	-	1380+95	LT	24	X	24	W12-1D	1	-	-	
2033	-	1381+47A	LT	36	X	36	R1-1	-	1	-	
2034	-	1381+47A	LT	30	X	24	R6-3A	-	-	-	ON SAME POST AS 2033
2035	-	1381+55	RT	24	X	30	R6-2-L	1	-	-	
2036	-	1382+09	LT	36	X	48	R4-7	-	1	-	
2037	-	1382+39	LT	36	X	36	R5-1	-	1	-	
							SUBTOTAL 1 =	25	17	0	

NOTE: ALL QTY'S ARE CAT 0010 UNLESS OTHERWISE NOTED

PERMANENT SIGN POST SUMMARY (CONTINUED)

SIGN NO.		STATION	LOCATION	SIZE in	x	in	SIGN CODE	POSTS WOOD 4X6-INCH X 14-FT 634.0614 EACH	POSTS WOOD 4X6-INCH X 16-FT 634.0616 EACH	POSTS WOOD 4X6-INCH X 18-FT 634.0618 EACH	REMARKS
2038	-	1383+46A	LT	30	X	36	I-55-56	-	1	-	
2039	-	1383+16	LT	30	X	36	I-55-56	-	1	-	
2040	-	1384+35	LT	42	X	30	R5-1A	-	1	-	
2041	-	1389+00A	LT	84	X	21	D1-1	1	1		
2042	-	1392+35	LT	36	X	48	R4-7	-	1	-	
2043	-	1392+68	RT	24	X	30	R6-2L	1	-	-	
2044	-	1393+54	LT	36	X	48	R4-7	-	1	-	
2045	-	1393+82	LT	36	X	36	R5-1	-	1	-	
2046	-	1395+79	LT	42	X	30	R5-1A	-	1	-	
2047	-	1396+50	RT	108	X	21	D1-1	1	1	-	
2048	-	1401+00	RT	42	X	30	R5-1A	1	-	-	
2049	-	1403+00	RT	36	X	36	R5-1	-	1	-	
2050	-	1403+50	LT	36	X	48	R4-7	-	1	-	
2053	-	1403+93A	LT	24	X	30	R6-2L	1	-	-	
2054	-	1404+34	RT	36	X	12	R6-1R	-	-	1	
2055	-	1404+34	RT	36	X	36	R1-1	-	-	-	ON SAME POST AS 2054
2056	-	1404+34	RT	30	X	24	R6-3	-	-	-	ON SAME POST AS 2054
2059	-	1404+69	LT	24	X	24	W12-1D	1	-	-	
2060	-	1404+69	LT	24	X	30	R4-7	1	-	-	
2061	-	1409+50	RT	60	X	36	D7-67	-	2	-	
2062	-	1410+50A	LT	108	X	21	D1-1	1	1	-	
2063	-	1440+84A	RT	36	X	54	R3-20L	-	1	-	
2064	-	1411+32	LT	36	X	54	R3-20L	-	1	-	
2065	-	1411+75A	RT	120	X	21	D1-1	1	1	-	
2066	-	900+38BC	RT	30	X	30	R1-1	1	-	-	
2067	-	1417+50	LT	24	X	30	R4-7	1	-	-	
2068	-	1417+52	LT	24	X	24	W12-1D	1	-	-	
2069	-	1417+78A	LT	36	X	36	R1-1	-	1	-	
2070	-	1417+78A	LT	30	X	24	R6-3A	-	-	-	ON SAME POST AS 2069
2071	-	1418+25	RT	24	X	30	R6-2L	1	-	-	
2072	-	1418+72	LT	36	X	48	R4-7	-	1	-	
2073	-	1419+11A	LT	36	X	36	R5-1	-	1	-	
2074	-	1421+00A	LT	42	X	30	R5-1A	1	-	-	
2075	-	1425+50A	LT	120	X	21	D1-1	1	1	-	
2076	-	1431+80	RT	42	X	30	R5-1A	1	-	-	
2077	-	1433+80	LT	36	X	36	R5-1	-	1	-	
2078	-	1434+10	LT	36	X	48	R4-7	-	1	-	
2081	-	1434+54A	LT	24	X	30	R6-2L	1	-	-	
2082	-	1434+97	RT	36	X	36	R1-1	-	1	-	
2083	-	1434+97	RT	30	X	24	R6-3A	-	-	-	ON SAME POST AS 2082
2086	-	1435+19	RT	24	X	30	R6-2L	1	-	-	
2087	-	1435+39	LT	36	X	48	R4-7	-	1	-	
2088	-	1445+50	LT	126	X	21	D1-1	2	-	-	
2090	-	1450+32	RT	42	X	30	R5-1A	1	-	-	
2091	-	1452+32	RT	36	X	36	R5-1	-	1	-	
							SUBTOTAL 2 =	17	17	1	

NOTE: ALL QTY'S ARE CAT 0010 UNLESS OTHERWISE NOTED

PERMANENT SIGN POST SUMMARY (CONTINUED)

SIGN NO.		STATION	LOCATION	SIZE in	x	in	SIGN CODE	POSTS WOOD 4X6-INCH X 14-FT 634.0614 EACH	POSTS WOOD 4X6-INCH X 16-FT 634.0616 EACH	POSTS WOOD 4X6-INCH X 18-FT 634.0618 EACH	REMARKS
2092	-	1452+62	LT	36	X	48	R4-7	-	1	-	
2095	-	1453+01A	LT	36	X	36	R1-1	-	1	-	
2096	-	1453+01A	LT	30	X	24	R6-3	-	-	-	ON SAME POST AS 2095
2097	-	1453+01A	LT	36	X	12	R6-1L	-	-	-	ON SAME POST AS 2095
2098	-	1453+60	RT	36	X	36	R1-1	-	1	-	
2099	-	1453+60	RT	30	X	24	R6-3	-	-	-	ON SAME POST AS 2098
2100	-	1453+60	RT	36	X	12	R6-1-L	-	-	-	ON SAME POST AS 2098
2103	-	1454+09	LT	36	X	48	R4-7	-	1	-	
2104	-	1454+40A	LT	36	X	36	R5-1	-	1	-	
2105	-	1456+40A	LT	42	X	30	R5-1A	1	-	-	
2106	-	1457+50	RT	90	x	36	D7-68R	-	2	-	
2107	-	1459+00A	LT	126	x	21	D1-1	-	2	-	
-	4012	1468+10	LT	-		-	D7-68L	2	-	-	
-	-	1468+10	LT	-		-	DB5-69G	-	-	-	ON SAME POST AS 4012
							SUBTOTAL 3 =	3	9	0	
							SUBTOTAL 1 =	25	17	0	
							SUBTOTAL 2 =	17	17	1	
							PROJECT TOTALS =	45	43	1	

PERMANENT SIGN SUMMARY

CATEGORY	SIGN NO.	SIGN NO.	STATION	LOCATION	SIZE in	x	in	SIGN CODE	DESCRIPTION	SIGNS TYPE II REFLECTIVE H 637.2210 SF	POSTS TUBULAR STEEL 2X2-INCH X 8-FT 634.0808 EACH	REMARKS
0040	2000	-	1311+78	RT	18	X	18	R1-1	Stop	1.86	1	
0040	2001	-	1311+80	RT	24	X	24	R5-3	No Motor Vehicles	4.00	1	
0040	2003	-	1314+00	RT	30	X	18	SP1	Trail Ends at Landfill Rd.	3.75	1	
0040	2011	-	1333+80	RT	24	X	24	R5-3	No Motor Vehicles	4.00	1	
0040	2012	-	1333+96	RT	18	X	18	R1-1	Stop	1.86	1	
0040	2019	-	1334+66	RT	18	X	18	R1-1	Stop	1.86	1	
0040	2020	-	1334+68	RT	24	X	24	R5-3	No Motor Vehicles	4.00	1	
0040	2051	-	1403+58	RT	24	X	24	R5-3	No Motor Vehicles	4.00	1	
0040	2052	-	1403+74	RT	18	X	18	R1-1	Stop	1.86	1	
0040	2057	-	1404+43	RT	18	X	18	R1-1	Stop	1.86	1	
0040	2058	-	1404+49	RT	24	X	24	R5-3	No Motor Vehicles	4.00	1	
0040	2079	-	1434+25	RT	24	X	24	R5-3	No Motor Vehicles	4.00	1	
0040	2080	-	1434+38	RT	18	X	18	R1-2	Yield	0.97	1	
0040	2084	-	1435+09	RT	18	X	18	R1-2	Yield	0.97	1	
0040	2085	-	1435+12	RT	24	X	24	R5-3	No Motor Vehicles	4.00	1	
0040	2089	-	1450+00	RT	36	X	18	SP2	Trail Ends at La Crosse River	4.50	1	
0040	2093	-	1452+87	RT	24	X	24	R5-3	No Motor Vehicles	4.00	1	
0040	2094	-	1453+00	RT	18	X	18	R1-2	Yield	0.97	1	
0040	2101	-	1453+71	RT	18	X	18	R1-2	Yield	0.97	1	
0040	2102	-	1453+71	RT	24	X	24	R5-3	No Motor Vehicles	4.00	1	
									PROJECT TOTALS =	57.43	20	

NOTE: ALL QTY'S ARE CAT 0010 UNLESS OTHERWISE NOTED

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PERMANENT SIGN SUMMARY

CATEGORY	SIGN NO.	SIGN NO.	STATION	LOCATION	SIZE in x in	SIGN CODE	DESCRIPTION	SIGNS TYPE II REFLECTIVE H 637.2210 SF	SIGNS TYPE II REFLECTIVE F 637.2230 EACH	MOVING SIGNS TYPE II 638.2102 EACH	REMARKS
0010	-	4000	1303+00	LT	114 X 21	D1-1	Emerald Dr E	-	-	1	
0010	-	4001	1305+50	LT	78 X 21	D1-1	Oak Dr	-	-	1	
0010	-	4002	1311+07	RT	36 X 36	R1-1	Stop	-	-	1	
0010	-	4003	1311+07	RT	30 X 24	R6-3	Divided Highway Crossing Sign and Intersection	-	-	-	INCLUDED WITH SIGN 4002
0010	-	4004	1311+36	RT	36 X 36	R1-1	Stop	-	-	1	
0010	-	4005	1311+36	RT	30 X 24	R6-3	Divided Highway Crossing Sign and Intersection	-	-	-	INCLUDED WITH SIGN 4004
0010	-	4006	1311+36	RT	36 X 12	R6-1L	One Way LEFT Arrow	-	-	-	INCLUDED WITH SIGN 4004
0010	-	4007	1311+52	RT	36 X 36	R1-1	Stop	-	-	1	
0010	-	4008	1311+82A	LT	36 X 36	R5-1	Do Not Enter	-	-	1	
0010	2002	-	1311+85	LT	24 X 30	R4-7	Keep Right	5.00	-	-	
0010	-	4009	1314+00A	LT	42 X 30	R5-1A	Wrong Way	-	-	1	
0010	2004	-	1315+19	LT	24 X 30	R3-20LL	Begin Left Turn Lane with Down LEFT Arrow	6.00	-	-	
0010	-	4010	1318+38A	LT	114 X 21	D1-1	Emerald Dr E	-	-	1	
0010	-	4011	1318+37	LT	102 X 21	D1-1	Landfill Rd	-	-	1	
0010	2005	-	1326+50	LT	90 X 21	D1-1	Maple Ln	13.13	-	-	
0010	2006	-	1327+46	LT	36 X 54	R3-20L	Begin Left Turn Lane With Down Right Arrow	13.50	-	-	
0010	2007	-	1331+32	RT	42 X 30	R5-1A	Wrong Way	8.75	-	-	
0010	2008	-	1333+32	LT	36 X 36	R5-1	Do Not Enter	9.00	-	-	
0010	2009	-	1333+62	LT	24 X 30	R4-7	Keep Right	5.00	-	-	
0010	2010	-	1333+62	LT	24 X 24	W12-1D	Double Diagonal Arrow	-	4.00	-	
0010	2013	-	1334+01A	LT	36 X 36	R1-1	Stop	7.46	-	-	
0010	2014	-	1334+01A	LT	30 X 24	R6-3	Divided Highway Crossing Sign and Intersection	5.00	-	-	
0010	2015	-	1334+01A	LT	36 X 12	R6-1L	One Way LEFT Arrow	3.00	-	-	
0010	2016	-	1334+57	RT	36 X 36	R1-1	Stop	7.46	-	-	
0010	2017	-	1334+57	RT	36 X 12	R6-1L	One Way LEFT Arrow	3.00	-	-	
0010	2018	-	1334+57	RT	30 X 24	R6-3	Divided Highway Crossing Sign and Intersection	5.00	-	-	
0010	2021	-	1334+98	LT	24 X 24	W12-1D	Double Diagonal Arrow	-	4.00	-	
0010	2022	-	1334+98	LT	24 X 30	R4-7	Keep Right	5.00	-	-	
0010	2023	-	1335+29A	LT	36 X 36	R5-1	Do Not Enter	9.00	-	-	
0010	2024	-	1337+28A	LT	42 X 30	R5-1A	Wrong Way	8.75	-	-	
							SUBTOTAL 1 =	114.05	8.00	9	

NOTE: ALL QTY'S ARE CAT 0010 UNLESS OTHERWISE NOTED

PERMANENT SIGN SUMMARY (CONTINUED)

CATEGORY	SIGN NO.		STATION	LOCATION	SIZE in x in	SIGN CODE	DESCRIPTION	SIGNS TYPE II REFLECTIVE H 637.2210 SF	SIGNS TYPE II REFLECTIVE F 637.2230 EACH	MOVING SIGNS TYPE II 638.2102 EACH	REMARKS
0010	2025	-	1341+14	LT	36 X 54	R3-20L	Left Turn Lane with Down LEFT Arrow	13.50	-	-	
0010	2026	-	1342+00A	LT	90 X 21	D1-1	Maple Ln	13.13	-	-	
0010	2027	-	400+47EP	LT	30 X 30	R1-1	Stop	5.18	-	-	
0010	2028	-	1372+50	LT	84 X 21	D1-1	Moos Rd	12.25	-	-	
0010	2029	-	1374+26	LT	36 X 54	R3-20L	Left Turn Lane with Down LEFT Arrow	13.50	-	-	
0010	2030	-	1378+94	RT	36 X 36	S3-1	School Bus Stop Ahead	-	9.00	-	
0010	2031	-	1380+86	LT	24 X 30	R4-7	Keep Right	5.00	-	-	
0010	2032	-	1380+95	LT	24 X 24	W12-1D	Double Diagonal Arrow	-	4.00	-	
0010	2033	-	1381+47A	LT	36 X 36	R1-1	Stop	7.46	-	-	
0010	2034	-	1381+47A	LT	30 X 24	R6-3A	Divided Highway T Intersection	5.00	-	-	
0010	2035	-	1381+55	RT	24 X 30	R6-2-L	One Way LEFT Arrow	5.00	-	-	
0010	2036	-	1382+09	LT	36 X 48	R4-7	Keep Right	12.00	-	-	
0010	2037	-	1382+39	LT	36 X 36	R5-1	Do Not Enter	9.00	-	-	
0010	2038	-	1383+46A	LT	30 X 36	I-55-56	Adopt-A-Highway [The Landfill Gang]	7.50	-	-	
0010	2039	-	1383+16	RT	30 X 36	I-55-56	Adopt-A-Highway [West Salem H.S. Ecology Club]	7.50	-	-	
0010	2040	-	1384+35	LT	42 X 30	R5-1A	Wrong Way	8.75	-	-	
0010	2041	-	1389+00A	LT	84 X 21	D1-1	Moos Rd	12.25	-	-	
0010	2042	-	1392+35	LT	36 X 48	R4-7	Keep Right	12.00	-	-	
0010	2043	-	1392+68	RT	24 X 30	R6-2L	One Way LEFT Arrow	5.00	-	-	
0010	2044	-	1393+54	LT	36 X 48	R4-7	Keep Right	12.00	-	-	
0010	2045	-	1393+82	LT	36 X 36	R5-1	Do Not Enter	9.00	-	-	
0010	2046	-	1395+79	LT	42 X 30	R5-1A	Wrong Way	8.75	-	-	
0010	2047	-	1396+50	RT	108 X 21	D1-1	Settlers Tr	15.75	-	-	
0010	2048	-	1401+00	RT	42 X 30	R5-1A	Wrong Way	8.75	-	-	
0010	2049	-	1403+00	RT	36 X 36	R5-1	Do Not Enter	9.00	-	-	
0010	2050	-	1403+50	LT	36 X 48	R4-7	Keep Right	12.00	-	-	
0010	2053	-	1403+93A	LT	24 X 30	R6-2L	One Way LEFT Arrow	5.00	-	-	
0010	2054	-	1404+34	RT	36 X 12	R6-1R	One Way RIGHT Arrow	3.00	-	-	
0010	2055	-	1404+34	RT	36 X 36	R1-1	Stop	7.46	-	-	
0010	2056	-	1404+34	RT	30 X 24	R6-3	Divided Highway Crossing Sign and Intersection	5.00	-	-	
0010	2059	-	1404+69	LT	24 X 24	W12-1D	Double Diagonal Arrow	-	4.00	-	
0010	2060	-	1404+69	LT	24 X 30	R4-7	Keep Right	5.00	-	-	
0010	2061	-	1409+50	RT	60 X 36	D7-67	Veteran's Memorial 1 Mile	15.00	-	-	
0010	2062	-	1410+50A	LT	108 X 21	D1-1	Settlers Tr	15.75	-	-	
0010	2063	-	1410+84A	RT	36 X 54	R3-20L	Begin Left Turn Lane With Down Right Arrow	13.50	-	-	
0010	2064	-	1411+32	LT	36 X 54	R3-20L	Begin Left Turn Lane With Down Right Arrow	13.50	-	-	
0010	2065	-	1411+75A	RT	120 X 21	D1-1	Briarcliffe Ct	17.50	-	-	
0010	2066	-	900+38BC	RT	30 X 30	R1-1	Stop	5.18	-	-	
0010	2067	-	1417+50	LT	24 X 30	R4-7	Keep Right	5.00	-	-	
0010	2068	-	1417+52	LT	24 X 24	W12-1D	Double Diagonal Arrow	-	4.00	-	
0010	2069	-	1417+78A	LT	36 X 36	R1-1	Stop	7.46	-	-	
0010	2070	-	1417+78A	LT	30 X 24	R6-3A	Divided Highway T Intersection	5.00	-	-	
0010	2071	-	1418+25	RT	24 X 30	R6-2L	One Way LEFT Arrow	5.00	-	-	
0010	2072	-	1418+72	LT	36 X 48	R4-7	Keep Right	12.00	-	-	
0010	2073	-	1419+11A	LT	36 X 36	R5-1	Do Not Enter	9.00	-	-	
0010	2074	-	1421+00A	LT	42 X 30	R5-1A	Wrong Way	8.75	-	-	
0010	2075	-	1425+50A	LT	120 X 21	D1-1	Briarcliffe Ct	17.50	-	-	
0010	2076	-	1431+80	RT	42 X 30	R5-1A	Wrong Way	8.75	-	-	
							SUBTOTAL 2 =	413.62	21.00	0	

NOTE: ALL QTY'S ARE CAT 0010 UNLESS OTHERWISE NOTED

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PERMANENT SIGN SUMMARY (CONTINUED)

CATEGORY	SIGN NO.		STATION	LOCATION	SIZE in x in	SIGN CODE	DESCRIPTION	SIGNS TYPE II REFLECTIVE H 637.2210 SF	SIGNS TYPE II REFLECTIVE F 637.2230 EACH	MOVING SIGNS TYPE II 638.2102 EACH	REMARKS
0010	2077	-	1433+80	LT	36 X 36	R5-1	Do Not Enter	9.00	-	-	
0010	2078	-	1434+10	LT	36 X 48	R4-7	Keep Right	12.00	-	-	
0010	2081	-	1434+54A	LT	24 X 30	R6-2L	One Way LEFT Arrow	5.00	-	-	
0010	2082	-	1434+97	RT	36 X 36	R1-1	Stop	7.46	-	-	
0010	2083	-	1434+97	RT	30 X 24	R6-3A	Divided Highway T Intersection	5.00	-	-	
0010	2086	-	1435+19	RT	24 X 30	R6-2L	One Way LEFT Arrow	5.00	-	-	
0010	2087	-	1435+39	LT	36 X 48	R4-7	Keep Right	12.00	-	-	
0010	2088	-	1445+50	LT	126 X 21	D1-1	Gills Coulee Rd	18.38	-	-	
0010	2090	-	1450+32	RT	42 X 30	R5-1A	Wrong Way	8.75	-	-	
0010	2091	-	1452+32	RT	36 X 36	R5-1	Do Not Enter	9.00	-	-	
0010	2092	-	1452+62	LT	36 X 48	R4-7	Keep Right	12.00	-	-	
0010	2095	-	1453+01A	LT	36 X 36	R1-1	Stop	7.46	-	-	
0010	2096	-	1453+01A	LT	30 X 24	R6-3	Divided Highway Crossing Sign and Intersection	5.00	-	-	
0010	2097	-	1453+01A	LT	36 X 12	R6-1L	One Way LEFT Arrow	3.00		-	
0010	2098	-	1453+60	RT	36 X 36	R1-1	Stop	7.46	-	-	
0010	2099	-	1453+60	RT	30 X 24	R6-3	Divided Highway Crossing Sign and Intersection	5.00	-	-	
0010	2100	-	1453+60	RT	36 X 12	R6-1-L	One Way LEFT Arrow	3.00	-	-	
0010	2103	-	1454+09	LT	36 X 48	R4-7	Keep Right	12.00	-	-	
0010	2104	-	1454+40A	LT	36 X 36	R5-1	Do Not Enter	9.00	-	-	
0010	2105	-	1456+40A	LT	42 X 30	R5-1A	Wrong Way	8.75	-	-	
0010	2106	-	1457+50	RT	90 X 36	D7-68R	Veteran's Memorial County Park RIGHT Arrow	22.50	-	-	
0010	2107	-	1462+00A	LT	126 X 21	D1-1	Gills Coulee Rd	18.38	-	-	
0010	-	4012	1468+10	LT	- -	D7-68-L	Veteran's Memorial	-	-	1	
0010	-	-	1468+10	LT	- -	DB5-69G	Camping	-	-	-	INCLUDED WITH SIGN 4012
							SUBTOTAL 3 =	205.13	0.00	1	
							SUBTOTAL 1 =	114.05	8.00	9	
							SUBTOTAL 2 =	413.62	21.00	0	
							PROJECT TOTALS =	**732.79**	**29.00**	**10**	

NOTE: ALL QTY'S ARE CAT 0010 UNLESS OTHERWISE NOTED

3

EXISTING SIGN SUMMARY

REF. NO.	REF. NO.	STATION	LOCATION	DESCRIPTION	REMOVING SIGNS TYPE II 638.2602 EACH	REMOVING SMALL SIGN SUPPORTS 638.3000 EACH	REMARKS
-	6000	1303+00	LT	Emerald Dr E	-	2	
-	6001	1305+50	LT	Oak Dr	-	2	
-	6002	1311+07	RT	Stop	-	1	
-	6003	1311+37	RT	One Way LEFT Arrow	-	1	
-	6004	1311+52	RT	Stop	-	1	
-	6005	1311+82A	LT	Do Not Enter	-	1	
5000	6006	1311+85	LT	Keep Right	1	1	
5001	6007	1311+96	RT	Divided Highway Ends Symbol	1	1	
5002	6008	1313+48	LT	Left Turn Lane with Down LEFT Arrow	1	1	
-	6009	1314+00A	LT	Wrong Way	-	1	
5003	6010	1317+84A	LT	Keep Right	1	1	
5004/5005	6011	1317+84	LT	Two-Way Traffic Symbol / Do Not Enter	1	1	
-	6012	1318+38A	LT	Emerald Dr E	-	2	
-	6013	1318+37	LT	Landfill Rd	-	2	
5006	6014	1320+85A	LT	Slower Traffic Keep Right	1	1	
5007	6015	1325+00A	LT	Divided Highway Ahead Symbol	1	1	
5008	6016	1334+00A	LT	Stop	1	1	
5009	6017	1348+64	RT	Stop	1	1	
5010	6018	1354+48	RT	Oncoming Traffic Uses Center Lane	1	1	
5011	6019	1354+48	RT	Right Lane Ends	1	1	
5012/5013	6020	1359+24	RT	Lane Reduction Transition Symbol - RIGHT	1	1	
5014/5015	6021	1359+24	RT	Lane Reduction Transition Symbol - RIGHT	1	1	
5016	6022	1362+82	RT	Stop	1	1	
5017	6023	1363+69	RT	Oncoming Traffic Uses Center Lane	1	1	
5018	6024	1363+69	RT	Right Lane Ends	1	1	
5019	6025	1366+33	RT	Right Curve	1	1	
5020	6026	1374+25	RT	Side Road (90 Degrees)	1	1	
5021	6027	1378+94	RT	School Bus Stop Ahead	1	1	
5022	6028	1382+00A	LT	Stop	1	1	
5023	6029	1383+16	LT	Adopt-A-Highway [Sponsor]	1	1	
5024	6030	1384+92A	LT	Slower Traffic Keep Right	1	1	
5025/5026	6031	1387+04A	LT	Deer Crossing Symbol / Next _ Miles	1	1	
5027	6032	1396+50A	LT	Left Curve	1	1	
5028	6033	1403+22 A	LT	No Passing Zone	1	1	
5029	6034	1404+62 A	LT	Stop	1	1	
5030	6035	1411+79 A	LT	[Name County Park] [1] Mile	1	2	
5031	6036	1412+61A	LT	Stop	1	1	
5032	6037	1421+29	LT	Oncoming Traffic Uses Center Lane	1	1	
5033	6038	1433+12	RT	Lane Reduction Transition Symbol - RIGHT	1	1	
5034	6039	1433+12	LT	Lane Reduction Transition Symbol - RIGHT	1	1	
5035	6040	1438+49	LT	Right Lane Ends	1	1	
5036	6041	1449+16A	LT	Stop	1	1	
5037	6042	1449+88	RT	Divided Highway Ahead Symbol	1	1	
				SUBTOTAL 1 =	34	48	

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EXISTING SIGN SUMMARY (CONTINUED)

REF. NO.	REF. NO.	STATION	LOCATION	DESCRIPTION	REMOVING SIGNS TYPE II 638.2602 EACH	REMOVING SMALL SIGN SUPPORTS 638.3000 EACH	REMARKS
5038	6043	1453+04A	LT	Stop	1	1	
5039	6044	1454+75A	LT	Slower Traffic Keep Right	1	1	
5040	6045	1457+53	LT	Keep Right	1	1	
5041/5042	6046	1457+53A	LT	Two-Way Traffic Symbol / Do Not Enter	1	1	
5043	6047	1460+00A	LT	Divided Highway Ends	1	1	
5044	6048	1462+97	RT	Veteran's Memorial Park	1	2	
	6049	1468+11	LT	Veteran's Memorial Park	-	2	
				SUBTOTAL 2 =	6	9	
				SUBTOTAL 1 =	34	48	
				PROJECT TOTALS =	**40**	**57**	

TRAFFIC CONTROL SURVEILLANCE AND MAINTENANCE (PROJECT) 01. 7570-02-77

LOCATION	643.0200 DAY	REMARKS
PROJECT 7570-02-77	240	
PROJECT TOTALS =	240	

TRAFFIC CONTROL COVERING SIGNS

LOCATION	TRAFFIC CONTROL COVERING SIGNS TYPE I 643.0910 EACH	TRAFFIC CONTROL COVERING SIGNS TYPE II 643.0920 EACH	REMARKS
PROJECT 7570-02-77	1	35	
	1	35	

TRAFFIC CONTROL

STAGE	TRAFFIC CONTROL DRUMS 643.0300 DAY	TRAFFIC CONTROL BARRICADES TYPE II 643.0410 DAY	TRAFFIC CONTROL BARRICADES TYPE III 643.0420 DAY	TRAFFIC CONTROL WARNING LIGHTS TYPE A 643.0705 DAY	TRAFFIC CONTROL WARNING LIGHTS TYPE C 643.0715 DAY	TRAFFIC CONTROL ARROW BOARDS 643.0800 DAY	TRAFFIC CONTROL SIGNS 643.0900 DAY	REMARKS
1A	7,474	-	370	666	962	37	1,480	
1B	14,664	-	2,820	3,666	0	0	3,572	
2	14,028	252	3,402	3,822	1,764	84	3,612	
3A	9,150	200	1,200	1,200	925	50	1,475	
3B	8,918	130	962	962	1,040	52	1,404	
4	4,260	-	360	120	780	-	960	
PROJECT TOTALS =	58,494	582	9,114	10,436	5,471	223	12,503	

TRAFFIC CONTROL DETOUR SIGNS

LOCATION	EACH	643.3000 DAY	REMARKS
PROJECT 7570-02-77	227	21,338	
		21,338	

TRAFFIC CONTROL SIGNS FIXED MESSAGE

SIGN DESCRIPTION	# OF SIGNS	643.1000 SF	REMARKS
NO ACCESS TO ONALASKA	1	12	
LOADS EXCEEDING 14'-3" PROCEED TO NEXT EXIT	1	30	
PROJECT TOTALS =		42	

TRAFFIC CONTROL SIGNS PCMS

LOCATION	643.1050 DAY	REMARKS
STH 16, EAST OF PROJECT LIMITS (CARLSON RD.)	21	MESSAGE DETERMINED BY ENGINEER
STH 16, WEST OF PROJECT LIMITS (LANDFILL RD.)	21	MESSAGE DETERMINED BY ENGINEER
PROJECT TOTALS =	42	

PAVEMENT MARKING EPOXY 4-INCH

CATEGORY	STATION	TO	STATION	LOCATION	646.0106 LF	REMARKS
0040	1311+66	-	1333+95	RT	558	C/L YELLOW ON PATH
0040	1334+55	-	1403+66	RT	1,719	C/L YELLOW ON PATH
0040	1404+37	-	1434+37	RT	750	C/L YELLOW ON PATH
0040	1434+98	-	1452+99	RT	450	C/L YELLOW ON PATH
0040	1453+62	-	1460+00	RT	159	C/L YELLOW ON PATH
PROJECT TOTALS =					3,636	

NOTE: ALL QTY'S ARE CAT 0010 UNLESS OTHERWISE NOTED

PAVEMENT MARKING SUMMARY

NOTE: ALL QTY'S ARE CAT 0010 UNLESS OTHERWISE NOTED

STATION	TO	STATION	LOCATION	PAVEMENT MARKING EPOXY 4-INCH 646.0106 LF	PAVEMENT MARKING EPOXY 8-INCH 646.0126 LF	PAVEMENT MARKING ARROWS EPOXY TYPE 2 647.0166 EACH	PAVEMENT MARKING WORDS EPOXY 647.0356 EACH	PAVEMENT MARKING CROSSWALK EPOXY 6-INCH 647.0766 LF	PAVEMENT MARKING STOP LINE EPOXY 647.0566 LF	REMARKS
1312+19	-	1333+55	RT	2,137	-	-	-	-	-	EDGELINE - E.B. LANE - WHITE
1334+85	-	1403+33	RT	6,836	-	-	-	-	-	EDGELINE - E.B. LANE - WHITE
1404+62	-	1463+39	RT	5,879	-	-	-	-	-	EDGELINE - E.B. LANE - WHITE
1298+81	-	1307+93	LT	913	-	-	-	-	-	EDGELINE - E.B. LANE - YELLOW
1311+74	-	1333+75	LT	2,201	-	-	-	-	-	EDGELINE - E.B. LANE - YELLOW
1335+05	-	1380+98	LT	4,602	-	-	-	-	-	EDGELINE - E.B. LANE - YELLOW
1381+98	-	1392+18	LT	1,022	-	-	-	-	-	EDGELINE - E.B. LANE - YELLOW
1393+43	-	1403+20	LT	977	-	-	-	-	-	EDGELINE - E.B. LANE - YELLOW
1404+63	-	1417+47	LT	1,284	-	-	-	-	-	EDGELINE - E.B. LANE - YELLOW
1418+59	-	1434+00	LT	1,541	-	-	-	-	-	EDGELINE - E.B. LANE - YELLOW
1435+25	-	1452+54	LT	1,731	-	-	-	-	-	EDGELINE - E.B. LANE - YELLOW
1454+14	-	1463+47	LT	933	-	-	-	-	-	EDGELINE - E.B. LANE - YELLOW
1468+30	-	1477+31	LT	902	-	-	-	-	-	EDGELINE - E.B. LANE - YELLOW
1289+93	-	1302+34	RT	311	-	-	-	-	-	CENTERLINE- E.B. LANE - DASHED WHITE
1312+19	-	1333+55	RT	538	-	-	-	-	-	CENTERLINE- E.B. LANE - DASHED WHITE
1334+85	-	1380+92	RT	1,163	-	-	-	-	-	CENTERLINE- E.B. LANE - DASHED WHITE
1382+24	-	1403+33	RT	538	-	-	-	-	-	CENTERLINE- E.B. LANE - DASHED WHITE
1404+62	-	1417+53	RT	325	-	-	-	-	-	CENTERLINE- E.B. LANE - DASHED WHITE
1418+84	-	1452+69	RT	850	-	-	-	-	-	CENTERLINE- E.B. LANE - DASHED WHITE
1454+04	-	1463+47	RT	238	-	-	-	-	-	CENTERLINE- E.B. LANE - DASHED WHITE
1328+67	-	1334+07	LT	-	1,036	-	-	-	-	E.B. LANE - WHITE
1330+53	-	1333+55	RT	-	302	-	-	-	-	E.B. LANE - WHITE
1375+47	-	1381+32	LT	-	1,134	-	-	-	-	E.B. LANE - WHITE
1389+18	-	1392+18	RT	-	300	-	-	-	-	E.B. LANE - WHITE
1400+32	-	1403+33	RT	-	302	-	-	-	-	E.B. LANE - WHITE
1412+51	-	1417+97	LT	-	1,042	-	-	-	-	E.B. LANE - WHITE
1431+00	-	1434+00	RT	-	300	-	-	-	-	E.B. LANE - WHITE
1449+54	-	1452+69	RT	-	315	-	-	-	-	E.B. LANE - WHITE
1460+02	-	1463+47	LT	-	345	-	-	-	-	E.B. LANE - WHITE
1311+88A	-	1312+41A	LT	53	-	-	-	-	-	EDGELINE - W.B. LANE - WHITE
1312+44A	-	1333+75A	LT	2,132	-	-	-	-	-	EDGELINE - W.B. LANE - WHITE
1335+05A	-	1351+80A	LT	1,665	-	-	-	-	-	EDGELINE - W.B. LANE - WHITE
1351+96A	-	1381+16A	LT	2,937	-	-	-	-	-	EDGELINE - W.B. LANE - WHITE
1382+51A	-	1386+84A	LT	442	-	-	-	-	-	EDGELINE - W.B. LANE - WHITE
1386+47A	-	1417+52A	LT	3,105	-	-	-	-	-	EDGELINE - W.B. LANE - WHITE
1418+82A	-	1419+59A	LT	77	-	-	-	-	-	EDGELINE - W.B. LANE - WHITE
1419+62A	-	1431+31A	LT	1,171	-	-	-	-	-	EDGELINE - W.B. LANE - WHITE
1431+28A	-	1452+68A	LT	2,142	-	-	-	-	-	EDGELINE - W.B. LANE - WHITE
1454+03A	-	1463+47A	LT	944	-	-	-	-	-	EDGELINE - W.B. LANE - WHITE
1299+90A		1302+00A	RT	210	-	-	-	-	-	EDGELINE - W.B. LANE - YELLOW
1311+72A	-	1312+41A	RT	69	-	-	-	-	-	EDGELINE - W.B. LANE - YELLOW
1311+72A	-	1312+41A	RT	69	-	-	-	-	-	EDGELINE - W.B. LANE - YELLOW
1312+44A	-	1315+15A	RT	272	-	-	-	-	-	EDGELINE - W.B. LANE - YELLOW
1312+44A	-	1333+75A	RT	2,132	-	-	-	-	-	EDGELINE - W.B. LANE - YELLOW
1334+89A	-	1351+80A	RT	1,693	-	-	-	-	-	EDGELINE - W.B. LANE - YELLOW
1351+96A	-	1381+02A	RT	2,907	-	-	-	-	-	EDGELINE - W.B. LANE - YELLOW
1382+65A	-	1386+84A	RT	419	-	-	-	-	-	EDGELINE - W.B. LANE - YELLOW
1386+47A	-	1392+20A	RT	574	-	-	-	-	-	EDGELINE - W.B. LANE - YELLOW
1393+80A	-	1403+59A	RT	980	-	-	-	-	-	EDGELINE - W.B. LANE - YELLOW
1404+62A	-	1417+45A	RT	1,277	-	-	-	-	-	EDGELINE - W.B. LANE - YELLOW
			SUBTOTAL 1 =	60,190	5,076	0	0	0	0	

3

3

PAVEMENT MARKING SUMMARY (CONTINUED)

NOTE: ALL QTY'S ARE CAT 0010 UNLESS OTHERWISE NOTED

STATION	TO	STATION	LOCATION	PAVEMENT MARKING EPOXY 4-INCH 646.0106 LF	PAVEMENT MARKING EPOXY 8-INCH 646.0126 LF	PAVEMENT MARKING ARROWS EPOXY TYPE 2 647.0166 EACH	PAVEMENT MARKING WORDS EPOXY 647.0356 EACH	PAVEMENT MARKING CROSSWALK EPOXY 6-INCH 647.0766 LF	PAVEMENT MARKING STOP LINE EPOXY 647.0566 LF	REMARKS
1393+80A	-	1403+59A	RT	980	-	-	-	-	-	EDGELINE - W.B. LANE - YELLOW
1404+62A	-	1417+45A	RT	1,277	-	-	-	-	-	EDGELINE - W.B. LANE - YELLOW
1418+98A	-	1419+59A	RT	61	-	-	-	-	-	EDGELINE - W.B. LANE - YELLOW
1419+62A	-	1431+31A	RT	1,169	-	-	-	-	-	EDGELINE - W.B. LANE - YELLOW
1431+28A	-	1434+24A	RT	298	-	-	-	-	-	EDGELINE - W.B. LANE - YELLOW
1435+50A	-	1452+52A	RT	1,703	-	-	-	-	-	EDGELINE - W.B. LANE - YELLOW
1454+12A	-	1463+47A	RT	935	-	-	-	-	-	EDGELINE - W.B. LANE - YELLOW
1468+30A	-	1473+88A	RT	559	-	-	-	-	-	EDGELINE - W.B. LANE - YELLOW
1311+88A	-	1312+41A	LT	25	-	-	-	-	-	CENTERLINE- W.B. LANE - DASHED WHITE
1312+44A	-	1333+75A	LT	538	-	-	-	-	-	CENTERLINE- W.B. LANE - DASHED WHITE
1335+05A	-	1351+80A	LT	425	-	-	-	-	-	CENTERLINE- W.B. LANE - DASHED WHITE
1351+96A	-	1381+16A	LT	738	-	-	-	-	-	CENTERLINE- W.B. LANE - DASHED WHITE
1382+51A	-	1386+84A	LT	113	-	-	-	-	-	CENTERLINE- W.B. LANE - DASHED WHITE
1386+47A	-	1403+33A	LT	425	-	-	-	-	-	CENTERLINE- W.B. LANE - DASHED WHITE
1404+62A	-	1417+52A	LT	325	-	-	-	-	-	CENTERLINE- W.B. LANE - DASHED WHITE
1418+82A	-	1419+59A	LT	25	-	-	-	-	-	CENTERLINE- W.B. LANE - DASHED WHITE
1419+62A	-	1431+31A	LT	300	-	-	-	-	-	CENTERLINE- W.B. LANE - DASHED WHITE
1431+28A	-	1452+68A	LT	538	-	-	-	-	-	CENTERLINE- W.B. LANE - DASHED WHITE
1454+03A	-	1463+47A	LT	238	-	-	-	-	-	CENTERLINE- W.B. LANE - DASHED WHITE
1476+14A		1485+30A	LT	229	-	-	-	-	-	CENTERLINE- W.B. LANE - DASHED WHITE
1311+89A	-	1312+41A	LT	-	53	-	-	-	-	W.B. LANE - WHITE
1312+44A	-	1315+41A	LT	-	297	-	-	-	-	W.B. LANE - WHITE
1315+15A	-	1317+05A	RT	-	379	-	-	-	-	W.B. LANE - WHITE
1334+53A	-	1339+40A	RT	-	1,029	-	-	-	-	W.B. LANE - WHITE
1335+05A	-	1338+05A	LT	-	299	-	-	-	-	W.B. LANE - WHITE
1382+51A	-	1386+01A	LT	-	355	-	-	-	-	W.B. LANE - WHITE
1404+20A	-	1409+63A	RT	-	1,038	-	-	-	-	W.B. LANE - WHITE
1418+82A	-	1419+59A	LT	-	77	-	-	-	-	W.B. LANE - WHITE
1419+62A	-	1421+84A	LT	-	223	-	-	-	-	W.B. LANE - WHITE
1435+50A	-	1438+50A	LT	-	200	-	-	-	-	W.B. LANE - WHITE
1454+03A	-	1457+03A	LT	-	300	-	-	-	-	W.B. LANE - WHITE
1454+04A	-	1457+12A	LT	-	308	-	-	-	-	W.B. LANE - WHITE
300+58P			PIERCE RD.	-	-	-	-	48	-	CROSSWALK
300+68P			PIERCE RD.	-	-	-	-	38	-	CROSSWALK
700+58S			SETTLER'S TRAIL	-	-	-	-	58	-	CROSSWALK
700+68S			SETTLER'S TRAIL	-	-	-	-	43	-	CROSSWALK
300+72P			PIERCE RD.	-	-	-	-	-	15	
700+72S			SETTLER'S TRAIL	-	-	-	-	-	16	
1330+73			RT	-	-	1	-	-	-	RT TURN LANE
1330+81			LT	-	-	1	-	-	-	LT TURN LANE
1331+66			RT	-	-	-	1	-	-	RT TURN LANE
1331+78			LT	-	-	-	1	-	-	LT TURN LANE
1332+59			RT	-	-	1	-	-	-	RT TURN LANE
1332+79			LT	-	-	1	-	-	-	LT TURN LANE
1377+61			LT	-	-	1	-	-	-	LT TURN LANE
1378+69			LT	-	-	-	1	-	-	LT TURN LANE
1379+78			LT	-	-	1	-	-	-	LT TURN LANE
1389+38			LT	-	-	1	-	-	-	LT TURN LANE
1390+30			LT	-	-	-	1	-	-	LT TURN LANE
			SUBTOTAL 2 =	10,899	4,558	7	4	187	31	

PAVEMENT MARKING SUMMARY (CONTINUED)

STATION	TO	STATION	LOCATION	PAVEMENT MARKING EPOXY 4-INCH 646.0106 LF	PAVEMENT MARKING EPOXY 8-INCH 646.0126 LF	PAVEMENT MARKING ARROWS EPOXY TYPE 2 647.0166 EACH	PAVEMENT MARKING WORDS EPOXY 647.0356 EACH	PAVEMENT MARKING CROSSWALK EPOXY 6-INCH 647.0766 LF	PAVEMENT MARKING STOP LINE EPOXY 647.0566 LF	REMARKS
1391+26			LT	-	-	1	-	-	-	LT TURN LANE
1400+52			RT	-	-	1	-	-	-	RT TURN LANE
1401+44			RT	-	-	-	1	-	-	RT TURN LANE
1402+38			RT	-	-	1	-	-	-	RT TURN LANE
1414+68			LT	-	-	1	-	-	-	LT TURN LANE
1415+60			LT	-	-	-	1	-	-	LT TURN LANE
1416+52			LT	-	-	1	-	-	-	LT TURN LANE
1431+20			LT	-	-	1	-	-	-	LT TURN LANE
1432+12			LT	-	-	-	1	-	-	LT TURN LANE
1433+04			LT	-	-	1	-	-	-	LT TURN LANE
1449+74			LT	-	-	1	-	-	-	LT TURN LANE
1450+66			LT	-	-	-	1	-	-	LT TURN LANE
1451+59			LT	-	-	1	-	-	-	LT TURN LANE
1460+22			LT	-	-	1	-	-	-	LT TURN LANE
1461+15			LT	-	-	-	1	-	-	LT TURN LANE
1462+07			LT	-	-	1	-	-	-	LT TURN LANE
1312+73A			RT	-	-	1	-	-	-	LT TURN LANE
1313+01A			LT	-	-	1	-	-	-	RT TURN LANE
1313+89A			RT	-	-	-	1	-	-	LT TURN LANE
1314+11A			LT	-	-	-	1	-	-	RT TURN LANE
1315+05A			RT	-	-	1	-	-	-	LT TURN LANE
1315+21A			LT	-	-	1	-	-	-	RT TURN LANE
1335+94A			RT	-	-	1	-	-	-	LT TURN LANE
1336+00A			LT	-	-	1	-	-	-	RT TURN LANE
1336+86A			RT	-	-	-	1	-	-	LT TURN LANE
1336+92A			LT	-	-	-	1	-	-	RT TURN LANE
1337+77A			RT	-	-	1	-	-	-	LT TURN LANE
1337+85A			LT	-	-	1	-	-	-	RT TURN LANE
1383+66A			LT	-	-	1	-	-	-	RT TURN LANE
1384+74A			LT	-	-	-	1	-	-	RT TURN LANE
1385+82A			LT	-	-	1	-	-	-	RT TURN LANE
1405+64A			RT	-	-	1	-	-	-	LT TURN LANE
1406+56A			RT	-	-	-	1	-	-	LT TURN LANE
1407+48A			RT	-	-	1	-	-	-	LT TURN LANE
1419+80A			LT	-	-	1	-	-	-	RT TURN LANE
1420+72A			LT	-	-	-	1	-	-	RT TURN LANE
1421+64A			LT	-	-	1	-	-	-	RT TURN LANE
1436+12A			RT	-	-	1	-	-	-	LT TURN LANE
1436+71A			RT	-	-	-	1	-	-	LT TURN LANE
1437+30A			RT	-	-	1	-	-	-	LT TURN LANE
1454+99A			LT	-	-	1	-	-	-	RT TURN LANE
1455+08A			RT	-	-	1	-	-	-	LT TURN LANE
1455+91A			LT	-	-	-	1	-	-	RT TURN LANE
1456+00A			RT	-	-	-	1	-	-	LT TURN LANE
1456+83A			LT	-	-	1	-	-	-	RT TURN LANE
1456+92A			RT	-	-	1	-	-	-	LT TURN LANE
			CTH M	625						EDGELINE - S.B. BYPASS LANE - WHITE
			CTH M	155						S.B. BYPASS LANE - DASHED WHITE
			SUBTOTAL 3 =	780	0	31	15	0	0	
			SUBTOTAL 1 =	60,190	5,076	0	0	0	0	
			SUBTOTAL 2 =	10,899	4,558	7	4	187	31	
			PROJECT TOTALS =	**71,868**	**9,634**	**38**	**19**	**187**	**31**	

NOTE: ALL QTY'S ARE CAT 0010 UNLESS OTHERWISE NOTED

PAVEMENT MARKING SAME DAY EPOXY 4-INCH

STATION	TO	STATION	646.0406 LF	REMARKS
12+55NE	-	13+91NE	142	WHITE EDGELINES
12+55NE	-	13+91NE	131	WHITE EDGELINES
11+70NE	-	13+91NE	441	DOUBLE YELLOW
15+73NE	-	23+11NE	164	WHITE EDGELINES
15+73NE	-	23+11NE	158	WHITE EDGELINES
15+73NE	-	23+11NE	208	WHITE EDGELINES
15+73NE	-	23+11NE	504	WHITE EDGELINES
15+73NE	-	23+11NE	1,475	DOUBLE YELLOW
PROJECT TOTALS =			3,223	

REMOVING PAVEMENT MARKINGS

STAGE	STATION	TO	STATION	646.0600 LF	REMARKS
1	1348+88	-	1386+72	7,618	DOUBLE YELLOW
2	1295+44	-	1302+34	173	DASHED-WHITE
2	1298+81	-	1307+93	913	YELLOW
2	1299+90	-	1302+00	211	YELLOW
2	1312+33	-	1316+75	445	WHITE
2	1313+04	-	1316+66	91	DASHED-WHITE
2	1468+30	-	1477+31	902	YELLOW
2	1468+30	-	1473+88	559	YELLOW
2	1476+14	-	1485+30	229	DASHED-WHITE
3	1289+93	-	1295+44	138	DASHED-WHITE
4	1348+88	-	1386+72	3,798	EDGELINE-WHITE
4	1348+88	-	1358+00	228	DASHED-WHITE
4	1358+00	-	1385+00	675	DASHED-WHITE
4	1348+88	-	1386+72	7,616	DOUBLE YELLOW
4	1348+88	-	1386+72	3,822	WHITE
4	1311+53	-	1466+00	15,447	WHITE
4	1311+53	-	1466+00	30,894	DOUBLE YELLOW
4	1311+53	-	1466+00	15,447	WHITE
4	1309+81A	-	1465+98A	15,650	WHITE
4	1309+81A	-	1465+98A	31,300	DOUBLE YELLOW
4	1309+81A	-	1465+98A	15,650	WHITE
PROJECT TOTALS =				151,806	

PAVEMENT MARKING CURB AND ISLAND NOSE

STATION	LOCATION	PAVEMENT MARKING CURB 647.0456 LF	PAVEMENT MARKING ISLAND NOSE 647.0606 EACH	REMARKS
1311+72	LT	10	1	
1333+77	LT	10	1	
1334+83	LT	10	1	
1381+03	LT	10	1	
1381+94	LT	10	1	
1392+51	LT	10	1	
1393+39	LT	10	1	
1403+62	LT	10	1	
1404+53	LT	10	1	
1417+63	LT	10	1	
1418+60	LT	10	1	
1434+27	LT	10	1	
1435+23	LT	10	1	
1452+70	LT	10	1	
1454+05	LT	10	1	
PROJECT TOTALS =		150	15	

TEMPORARY PAVEMENT MARKING SUMMARY

STAGE	STATION	TO	STATION	TEMPORARY PAVEMENT MARKING 4-INCH 649.0100 LF	TEMPORARY PAVEMENT MARKING REMOVABLE TAPE 4-INCH 649.0400 LF	REMARKS
1A	11+70NE	-	13+91NE	441	-	CENTERLINE-DOUBLE YELLOW
1A	15+73NE	-	23+11NE	1,474	-	CENTERLINE-DOUBLE YELLOW
1A	1348+88	-	1386+73	3,798	-	EDGELINE-WHITE
1A	1348+88	-	1386+72	7,618	-	CENTERLINE-DOUBLE YELLOW
1A	1348+87	-	1386+72	3,822	-	EDGELINE-WHITE
2	1312+00	-	1417+00	10,499	-	EDGELINE-WHITE
2	1312+00	-	1417+00	20,986	-	CENTERLINE-DOUBLE YELLOW
2	1312+89	-	1417+00	10,398	-	EDGELINE-WHITE
2	1430+09	-	1451+00	2,092	-	EDGELINE-WHITE
2	1430+09	-	1451+00	4,184	-	CENTERLINE-DOUBLE YELLOW
2	1430+09	-	1451+00	2,092	-	EDGELINE-WHITE
2	1295+31	-	1297+82	-	250	EDGELINE-YELLOW
2	1298+83	-	1307+88	-	906	EDGELINE-YELLOW
2	1299+20	-	1307+88	-	870	EDGELINE-YELLOW
2	1299+20	-	1310+52	-	1,133	EDGELINE-WHITE
2	1307+88	-	1310+52	-	528	CENTERLINE-DOUBLE YELLOW
2	1417+00	-	1430+09	-	1,314	EDGELINE-WHITE
2	1417+00	-	1430+09	-	2,628	CENTERLINE-DOUBLE YELLOW
2	1417+00	-	1430+09	-	1,315	EDGELINE-WHITE
2	1451+00	-	1458+00	-	700	EDGELINE-WHITE
2	1451+00	-	1463+47	-	2,494	CENTERLINE-DOUBLE YELLOW
2	1451+00	-	1463+47	-	1,247	EDGELINE-WHITE
2	1464+95	-	1476+55	-	1,162	EDGELINE-WHITE
2	1464+95	-	1469+28	-	866	CENTERLINE-DOUBLE YELLOW
2	1464+95	-	1474+46	-	952	EDGELINE-WHITE
2	1469+28	-	1476+59	-	733	EDGELINE-YELLOW
2	1469+28	-	1482+74	-	1,346	EDGELINE-YELLOW
3A	1417+00	-	1462+08	4,507	-	EDGELINE-WHITE
3A	1417+00	-	1463+53	9,304	-	CENTERLINE-DOUBLE YELLOW
3A	1417+00	-	1463+53	4,653	-	EDGELINE-WHITE
3A	1464+71	-	1469+59	-	488	EDGELINE-WHITE
3A	1464+71	-	1469+59	-	976	CENTERLINE-DOUBLE YELLOW
3A	1464+71	-	1485+28	-	2,057	EDGELINE-WHITE
3A	1469+59	-	1477+43	-	784	EDGELINE-YELLOW
SUBTOTAL 1=				85,868	22,749	

SEE REVISED SHEET 287R

NOTE: ALL QTY'S ARE CAT 0010 UNLESS OTHERWISE NOTED

PAVEMENT MARKING SAME DAY EPOXY 4-INCH

STATION	TO	STATION	646.0406 LF	REMARKS
12+55NE	-	13+91NE	142	WHITE EDGELINES
12+55NE	-	13+91NE	131	WHITE EDGELINES
11+70NE	-	13+91NE	441	DOUBLE YELLOW
15+73NE	-	23+11NE	164	WHITE EDGELINES
15+73NE	-	23+11NE	158	WHITE EDGELINES
15+73NE	-	23+11NE	208	WHITE EDGELINES
15+73NE	-	23+11NE	504	WHITE EDGELINES
15+73NE	-	23+11NE	1,475	DOUBLE YELLOW
PROJECT TOTALS =			3,223	

PAVEMENT MARKING DIAGONAL EPOXY 12-INCH

STATION	TO	STATION	LOCATION	647.0726 LF	REMARKS
1328+67	-	1334+07	STH 16	300	WHITE DIAGONALS
1334+53	-	1339+93	STH 16	294	WHITE DIAGONALS
1375+46	-	1381+32	STH 16	334	WHITE DIAGONALS
1404+20	-	1409+63	STH 16	328	WHITE DIAGONALS
1412+51	-	1417+97	STH 16	297	WHITE DIAGONALS
PROJECT TOTALS =				1,553	

TEMPORARY PAVEMENT MARKING SUMMARY

STAGE	STATION	TO	STATION	TEMPORARY PAVEMENT MARKING 4-INCH 649.0100 LF	TEMPORARY PAVEMENT MARKING REMOVABLE TAPE 4-INCH 649.0400 LF	REMARKS
1A	11+70NE	-	13+91NE	441	-	CENTERLINE-DOUBLE YELLOW
1A	15+73NE	-	23+11NE	1,474	-	CENTERLINE-DOUBLE YELLOW
1A	1348+88	-	1386+73	3,798	-	EDGELINE-WHITE
1A	1348+88	-	1386+72	7,618	-	CENTERLINE-DOUBLE YELLOW
1A	1348+87	-	1386+72	3,822	-	EDGELINE-WHITE
2	1312+00	-	1417+00	10,499	-	EDGELINE-WHITE
2	1312+00	-	1417+00	20,986	-	CENTERLINE-DOUBLE YELLOW
2	1312+89	-	1417+00	10,398	-	EDGELINE-WHITE
2	1430+09	-	1451+00	2,092	-	EDGELINE-WHITE
2	1430+09	-	1451+00	4,184	-	CENTERLINE-DOUBLE YELLOW
2	1430+09	-	1451+00	2,092	-	EDGELINE-WHITE
2	1295+31	-	1297+82	-	250	EDGELINE-YELLOW
2	1298+83	-	1307+88	-	906	EDGELINE-YELLOW
2	1299+20	-	1307+88	-	870	EDGELINE-YELLOW
2	1299+20	-	1310+52	-	1,133	EDGELINE-WHITE
2	1307+88	-	1310+52	-	528	CENTERLINE-DOUBLE YELLOW
2	1417+00	-	1430+09	-	1,314	EDGELINE-WHITE
2	1417+00	-	1430+09	-	2,628	CENTERLINE-DOUBLE YELLOW
2	1417+00	-	1430+09	-	1,315	EDGELINE-WHITE
2	1451+00	-	1458+00	-	700	EDGELINE-WHITE
2	1451+00	-	1463+47	-	2,494	CENTERLINE-DOUBLE YELLOW
2	1451+00	-	1463+47	-	1,247	EDGELINE-WHITE
2	1464+95	-	1476+55	-	1,162	EDGELINE-WHITE
2	1464+95	-	1469+28	-	866	CENTERLINE-DOUBLE YELLOW
2	1464+95	-	1474+46	-	952	EDGELINE-WHITE
2	1469+28	-	1476+59	-	733	EDGELINE-YELLOW
2	1469+28	-	1482+74	-	1,346	EDGELINE-YELLOW
3A	1417+00	-	1462+08	4,507	-	EDGELINE-WHITE
3A	1417+00	-	1463+53	9,304	-	CENTERLINE-DOUBLE YELLOW
3A	1417+00	-	1463+53	4,653	-	EDGELINE-WHITE
3A	1464+71	-	1469+59	-	488	EDGELINE-WHITE
3A	1464+71	-	1469+59	-	976	CENTERLINE-DOUBLE YELLOW
3A	1464+71	-	1485+28	-	2,057	EDGELINE-WHITE
3A	1469+59	-	1477+43	-	784	EDGELINE-YELLOW
SUBTOTAL 1=				85,868	22,749	

REMOVING PAVEMENT MARKINGS

STAGE	STATION	TO	STATION	646.0600 LF	REMARKS
1	1348+88	-	1386+72	7,618	DOUBLE YELLOW
2	1295+44	-	1302+34	173	DASHED-WHITE
2	1298+81	-	1307+93	913	YELLOW
2	1299+90	-	1302+00	211	YELLOW
2	1312+33	-	1316+75	445	WHITE
2	1313+04	-	1316+66	91	DASHED-WHITE
2	1468+30	-	1477+31	902	YELLOW
2	1468+30	-	1473+88	559	YELLOW
2	1476+14	-	1485+30	229	DASHED-WHITE
3	1289+93	-	1295+44	138	DASHED-WHITE
4	1348+88	-	1386+72	3,798	EDGELINE-WHITE
4	1348+88	-	1358+00	228	DASHED-WHITE
4	1358+00	-	1385+00	675	DASHED-WHITE
4	1348+88	-	1386+72	7,616	DOUBLE YELLOW
4	1348+88	-	1386+72	3,822	WHITE
4	1311+53	-	1466+00	15,447	WHITE
4	1311+53	-	1466+00	30,894	DOUBLE YELLOW
4	1311+53	-	1466+00	15,447	WHITE
4	1309+81A	-	1465+98A	15,650	WHITE
4	1309+81A	-	1465+98A	31,300	DOUBLE YELLOW
4	1309+81A	-	1465+98A	15,650	WHITE
PROJECT TOTALS =				151,806	

PAVEMENT MARKING CURB AND ISLAND NOSE

STATION	LOCATION	PAVEMENT MARKING CURB 647.0456 LF	PAVEMENT MARKING ISLAND NOSE 647.0606 EACH	REMARKS
1311+72	LT	10	1	
1333+77	LT	10	1	
1334+83	LT	10	1	
1381+03	LT	10	1	
1381+94	LT	10	1	
1392+51	LT	10	1	
1393+39	LT	10	1	
1403+62	LT	10	1	
1404+53	LT	10	1	
1417+63	LT	10	1	
1418+60	LT	10	1	
1434+27	LT	10	1	
1435+23	LT	10	1	
1452+70	LT	10	1	
1454+05	LT	10	1	
PROJECT TOTALS =		150	15	

NOTE: ALL QTY'S ARE CAT 0010 UNLESS OTHERWISE NOTED

Addendum No. 02
ID 7570-02-77
Revised Sheet 287
January 6, 2016

TEMPORARY PAVEMENT MARKING SUMMARY (CONTINUED)

STAGE	STATION	TO	STATION	TEMPORARY PAVEMENT MARKING 4-INCH 649.0100 LF	TEMPORARY PAVEMENT MARKING REMOVABLE TAPE 4-INCH 649.0400 LF	REMARKS
3B	1311+90	-	1430+09	11,853	-	EDGELINE-WHITE
3B	1311+90	-	1430+09	23,696	-	CENTERLINE-DOUBLE YELLOW
3B	1311+90	-	1430+09	11,841	-	EDGELINE-WHITE
3B	1451+00	-	1458+00	700	-	EDGELINE-WHITE
3B	1451+00	-	1458+00	1,400	-	CENTERLINE-DOUBLE YELLOW
3B	1451+00	-	1458+00	700	-	EDGELINE-WHITE
3B	1289+99	-	1297+48	-	748	EDGELINE-WHITE
3B	1298+81	-	1309+43	-	1,062	EDGELINE-WHITE
3B	1299+26	-	1306+99	-	774	EDGELINE-YELLOW
3B	1306+99	-	1310+35	-	670	CENTERLINE-DOUBLE YELLOW
			SUBTOTAL 2=	50,190	3,254	
			SUBTOTAL 1=	85,868	22,749	
			PROJECT TOTALS =	**136,058**	**26,003**	

CONSTRUCTION STAKING CURB GUTTER AND CURB & GUTTER

STATION	TO	STATION	LOCATION	650.5500 LF	REMARKS
300+76P	-	300+36P	PIERCE RD. 15' RT	60	
300+96P	-	300+36P	PIERCE RD. 15' LT	91	
198+66MP	-	199+26MP	MAPLE LANE 15' LT	91	
198+86MP	-	199+26MP	MAPLE LANE 15' RT	60	
498+77MR	-	499+27MR	MOOS RD. 18' RT	74	
498+77MR	-	499+27MR	MOOS RD. 24' LT	74	
700+30S	-	700+90S	SETTLERS TRAIL 15' RT	86	
700+41S	-	700+81S	SETTLERS TRAIL 15' LT	63	
798+72OV	-	799+19OV	OAK VIEW DR 15'RT	64	
798+80OV	-	799+32OV	OAK VIEW DR 15'LT	86	
1198+87GC	-	1199+37GC	GILLS COULEE 15'RT	75	
1198+81GC	-	1199+36GC	GILLS COULEE 15'LT	84	
1457+54	-	1460+26	RT	271	
1458+67	-	1460+26	LT	159	
0+13CD	-	1+22CD	CD-LINE	240	
			PROJECT TOTALS =	1,578	

NOTE: ALL QTY'S ARE CAT 0010 UNLESS OTHERWISE NOTED

CONSTRUCTION STAKING SUMMARY

STATION	TO	STATION	LOCATION	CONSTRUCTION STAKING SUBGRADE 650.4500 LF	CONSTRUCTION STAKING BASE 650.5000 LF	CONSTRUCTION STAKING CONCRETE PAVEMENT 650.7000 LF	CONSTRUCTION STAKING SLOPE STAKES 650.9920 LF	REMARKS
1311+47	-	1328+28	MAINLINE EB	1,681	-	1,681	1,681	
1315+00	-	1339+86	MAINLINE EB	2,486	-	2,486	2,486	
1339+86	-	1355+00	MAINLINE EB	1,514	-	1,514	1,514	
1325+00	-	1374+01	MAINLINE EB	4,901	-	4,901	4,901	
1374+01	-	1383+40	MAINLINE EB	939	-	939	939	
1383+40	-	1388+18	MAINLINE EB	478	-	478	478	
1388+18	-	1394+86	MAINLINE EB	668	-	668	668	
1394+86	-	1399+33	MAINLINE EB	447	-	447	447	
1399+33	-	1409+83	MAINLINE EB	1,050	-	1,050	1,050	
1409+83	-	1411+66	MAINLINE EB	183	-	183	183	
1411+66	-	1420+02	MAINLINE EB	836	-	836	836	
1420+02	-	1429+99	MAINLINE EB	997	-	997	997	
1429+99	-	1439+00	MAINLINE EB	901	-	901	901	
1439+00	-	1460+26	MAINLINE EB	2,126	-	2,126	2,126	
1311+45A	-	1312+41A	MAINLINE WB	96	-	96	96	
1312+44A	-	1328+78A	MAINLINE WB	1,634	-	1,634	1,634	
1328+78A	-	1340+32A	MAINLINE WB	1,154	-	1,154	1,154	
1340+32A	-	1351+80A	MAINLINE WB	1,148	-	1,148	1,148	
1351+96A	-	1374+62A	MAINLINE WB	2,266	-	2,266	2,266	
1374+62A	-	1386+84A	MAINLINE WB	1,222	-	1,222	1,222	
1386+47A	-	1388+68A	MAINLINE WB	221	-	221	221	
1388+68A	-	1402+16A	MAINLINE WB	1,348	-	1,348	1,348	
1402+16A	-	1410+03A	MAINLINE WB	787	-	787	787	
1410+03A	-	1412+16A	MAINLINE WB	213	-	213	213	
1412+16A	-	1422+82A	MAINLINE WB	1,066	-	1,066	1,066	
1422+82A	-	1430+52A	MAINLINE WB	770	-	770	770	
1430+52A	-	1431+31A	MAINLINE WB	79	-	79	79	
1431+28A	-	1439+50A	MAINLINE WB	822	-	822	822	
1439+50A	-	1449+27A	MAINLINE WB	977	-	977	977	
1449+27A	-	1460+26A	MAINLINE WB	1,099	-	1,099	1,099	
197+50MP	-	199+26MP	MAPLE LN	176	176	-	176	
300+36P	-	317+67P	PIERCE RD	1,731	1,731	-	1,731	
400+00EP	-	403+00EP	EAST PLAZA PKWY	300	300	-	300	
495+00MR	-	499+26MR	MOOS RD	426	426	-	426	
0+00SR	-	5+60SR	STREAM REALIGNMENT	-	-	-	560	
598+60CM	-	599+28CM	CORN MAZE PE	68	-	-	68	
790+77OV	-	799+26OV	BRIARCLIFFE CT	849	849	-	849	OV-LINE
897+83BC	-	900+00BC	BRIARCLIFFE CT	217	217	-	217	BC-LINE
10+00GG	-	11+20GG	GG-LINE	120	-	-	-	PE
10+00HH	-	11+29HH	HH-LINE	129	-	-	-	PE
1100+00AA	-	1110+00AA	AA-LINE	1,000	1,000	-	1,000	
1000+34BB	-	1001+74BB	BB-LINE	140	140	-	140	
895+79CC	-	899+28CC	CC-LINE	349	-	-	349	PE
1400+34FF	-	1401+80FF	FF-LINE	146	146	-	146	
1500+00DD	-	1508+27DD	DD-LINE	827	827	-	827	
0+00CD	-	1+22CD	CD-LINE	122	122	-	122	CE
1197+45GC	-	1199+37GC	GILLS COULEE RD	192	192	-	192	
1299+26	-	1307+93	CROSSOVER A&B	867	867	-	867	
1417+00	-	1429+97	CROSSOVER C	1,297	1,297	-	1,297	
1452+00	-	1458+00	CROSSOVER D	600	600	-	600	
1468+30	-	1477+31	CROSSOVER E&F	901	901	-	901	
			PROJECT TOTALS =	44,566	9,791	34,109	44,877	

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CONSTRUCTION STAKING STRUCTURE LAYOUT (STRUCTURE) 01. B-32-41

650.6500

CAT	LOCATION	LS	REMARKS
0020	PROJECT 7570-02-77	1	
	PROJECT TOTALS =	1	

CONSTRUCTION STAKING STRUCTURE LAYOUT (STRUCTURE) 01. B-32-154

650.6500

CAT	LOCATION	LS	REMARKS
0030	PROJECT 7570-02-77	1	
	PROJECT TOTALS =	1	

CONSTRUCTION STAKING SUPPLEMENTAL CONTROL (PROJECT) 01. 7570-02-77

650.9910

LOCATION	LS	REMARKS
PROJECT 7570-02-77	1	
PROJECT TOTALS =	1	

SEISMOGRAPH

999.1000.S

LOCATION	LS	REMARKS
PROJECT 7570-02-77	1	AS DIRECTED BY ENGINEER
PROJECT TOTALS =	1	

CRACK AND DAMAGE SURVEY

999.1500.S

LOCATION	LS	REMARKS
PROJECT 7570-02-77	1	AS DIRECTED BY ENGINEER
PROJECT TOTALS =	1	

SAWING ASPHALT

690.0150

STATION	LOCATION	LF	REMARKS
1311+06	LANDFILL RD	12	
197+50MP	MAPLE LN	20	
495+00MR	MOOS RD	24	
703+40S	SETTLER'S TL	22	
790+77OV	BRIARCLIFFE CT	22	OV-LINE
897+83BC	BRIARCLIFFE CT	22	
1197+45GC	GILLS COULEE	20	
1+22CD	CHURCH DRIVEWAY	21	
25+69M	CTH M	44	
28+45M	CTH M	44	
10+65C	CTH C	70	
14+42C	CTH C	66	
15+25C	CTH C	70	
16+47C	CTH C	66	
17+12C	CTH C	36	
17+85C	CTH C	70	
20+18C	CTH C	70	
24+53C	CTH C	70	
25+89C	CTH C	67	
26+22C	CTH C	67	
32+97C	CTH C	67	
40+40C	CTH C	67	
41+40C	CTH C	68	
42+58C	CTH C	65	
43+76C	CTH C	66	
45+06C	CTH C	68	
47+36C	CTH C	68	
52+84C	CTH C	68	
60+81C	CTH C	66	
72+67C	CTH C	67	
11+70NE	NESHONOC RD	52	
23+10NE	NESHONOC RD	46	
PROJECT TOTALS =		1,671	

SAWING CONCRETE

690.0250

STATION	TO	STATION	LOC	LF	REMARKS
1299+26	-		0' LT	2.5	
1299+26	-		24' LT	2.5	
1299+26	-	1307+93	0' LT	868	
1299+26	-	1307+92	38' LT	865	
1307+93	-		18' LT	2.5	
1307+93	-		36' LT	2.5	
1310+72	-	1311+45	RT	166	LANDFILL RD
1311+47	-		RT & LT	110	
1311+47	-	1312+19	36' RT	72	
1311+47	-	1311+91	73' LT	43	
1311+91	-		73' LT	2.5	
1312+19	-		36' RT	2.5	
1461+58	-	1462+19	24' RT	60	
1461+58A	-	1462+19A	24' LT	60	
1462+19	-		RT & LT	72	
1468+30	-		0' LT	2.5	
1468+30	-		19' LT	2.5	
1468+30	-	1477+31	0' LT	902	
1468+30	-	1477+31	19' LT	902	
1477+31	-		14' RT	2.5	
1477+31	-		3' LT	2.5	
PROJECT TOTALS =				4,145	

NOTE: ALL QTY'S ARE CAT 0010 UNLESS OTHERWISE NOTED

SPECIAL STONE DITCH CHECKS

SPV.0060.01

STATION	LOCATION	EACH	REMARKS
1318+50	STH 16 LT	1	
1327+00	STH 16 LT	1	
1332+00	STH 16 LT	1	
1335+00	STH 16 RT	1	
1344+00	STH 16 RT	1	
1353+25	STH 16 LT	1	
1364+00	STH 16 RT	1	
1371+25	STH 16 LT	1	
497+00MR	MOOS RD RT	1	
1389+00	STH 16 LT	1	
1389+40	STH 16 RT	1	
1391+50	STH 16 RT	1	
1413+00	STH 16 LT	1	
1423+00	STH 16 RT	1	
1423+75	STH 16 LT	1	
1429+25	STH 16 RT	1	
1430+75	STH 16 LT	1	
1434+05	STH 16 LT	1	
1436+60	STH 16 RT	1	
1444+00	STH 16 LT	1	
1447+25	STH 16 LT	1	
1448+50	STH 16 RT	1	
1198+35GC	GILLS COULEE RD RT	1	
	PROJECT TOTALS =	23	

TEMPORARY SEDIMENT TRAPS AND CLEANING SEDIMENT TRAPS

STATION	LOCATION	TEMPORARY SEDIMENT TRAP SPV.0060.02 EACH	CLEANING SEDIMENT TRAP SPV.0060.03 EACH	REMARKS
1319+00	STH 16 LT	1	2	
1335+50	STH 16 LT	1	2	
1335+50	STH 16 RT	1	2	
1338+25	STH 16 LT	1	2	
1343+50	STH 16 RT	1	2	
1353+50	STH 16 LT	1	2	
1363+50	STH 16 RT	1	2	
1389+25	STH 16 RT	1	2	
702+00S	SETTLERS TRAIL LT	1	2	
1416+75	STH 16 LT	1	2	
1433+75	STH 16 RT	1	2	
1452+00	STH 16 RT	1	2	
	PROJECT TOTALS =	12	24	

COVER PLATES TEMPORARY

SPV.0060.04

STATION	LOCATION	EACH	REMARKS
1301+36	1' LT	1	
1301+36	32' LT	1	
1304+35	1' LT	1	
1304+43	1' LT	1	
1307+43	14' LT	1	
1307+51	15' LT	1	
1469+07	2' LT	1	
1469+07	20' LT	1	
1471+55	3' RT	1	
1471+55	15' LT	1	
1475+61	10' RT	1	
1475+61	8' LT	1	
	PROJECT TOTALS =	12	

CEDAR SPLIT-RAIL FENCE

SPV.0090.01

CAT	STATION	LOCATION	LF	REMARKS
0040	1460+16	RT	30	EAST END OF MULTI-USE PATH
	PROJECT TOTALS =		30	

DIVERSION CHANNEL

SPV.0090.02

STATION	LOCATION	LF	REMARKS
1390+92	RT/LT	240	B-32-41
	PROJECT TOTALS =	240	

CONCRETE PAVEMENT JOINT LAYOUT

SPV.0105.01

LOCATION	LS	REMARKS
PROJECT 7570-02-77	1	
PROJECT TOTALS =	1	

NOTE: ALL QTY'S ARE CAT 0010 UNLESS OTHERWISE NOTED



STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
TRANSPORTATION PROJECT PLAT TITLE SHEET
PROJECT 7570-02-28
I-90 - WEST SALEM/LANDFILL ROAD-VETERANS PARK
STH 16
LA CROSSE COUNTY

THE MOST CURRENT RIGHT OF WAY INFORMATION SHOULD BE VIEWED IN THE DOTVIEW USING THE REAL ESTATE PROJECT ID. THE PLAT INFORMATION CONTAINED IN THIS ASBUILT PLAN MAY NOT BE THE FINAL RECORDS.

THE NOTES, CONVENTIONAL SIGNS, AND ABBREVIATIONS ARE ASSOCIATED WITH EACH TRANSPORTATION PROJECT PLAT FOR PROJECT 7570-02-28

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CONVENTIONAL SYMBOLS AND ABBREVIATIONS

SECTION LINE
QUARTER LINE
SIXTEENTH LINE
NEW REFERENCE LINE
NEW R/W LINE
EXISTING R/W LINE
PROPERTY LINE
LOT. TIE & OTHER MINOR LINES
CORPORATE LIMITS
UNDERGROUND FACILITY (COMMUNICATIONS, ELECTRIC, ETC) — W — (TYPE)
FEE ACQUISITION AREA (HATCHING VARIES BY OWNER)
TEMPORARY LIMITED EASEMENT AREA
EASEMENT AREA (HIGHWAY, PERMANENT LIMITED, OR RESTRICTED DEVELOPMENT)
TRANSMISSION STRUCTURES
BUILDING
NATIONAL GEODETIC SURVEY MONUMENT
SIXTEENTH CORNER MONUMENT

SECTION CORNER (18 / 23 24 / 16 15 / 9)
NOTATION FOR COMBUSTABLE FLUIDS — CAUTION
NOTATION FOR HIGH VOLTAGE TRANSMISSION LINES — CAUTION
ELECTRIC POLE
TELEPHONE POLE
PEDESTAL (LABEL TYPE) (TV, TEL, ELEC, ETC.)
BRIDGE

R/W POINT TO BE MONUMENTED
NON-MONUMENTED R/W POINT
FD. IRON ROD/PIPE
VALVE (GAS, WATER, ETC.) ⊘ (TYPE)
SIGN
OFF-PREMISE SIGN (I-29)

	COMPENSABLE	NON-COMPENSABLE
ELECTRIC POLE		
TELEPHONE POLE		
PEDESTAL (LABEL TYPE) (TV, TEL, ELEC, ETC.)		

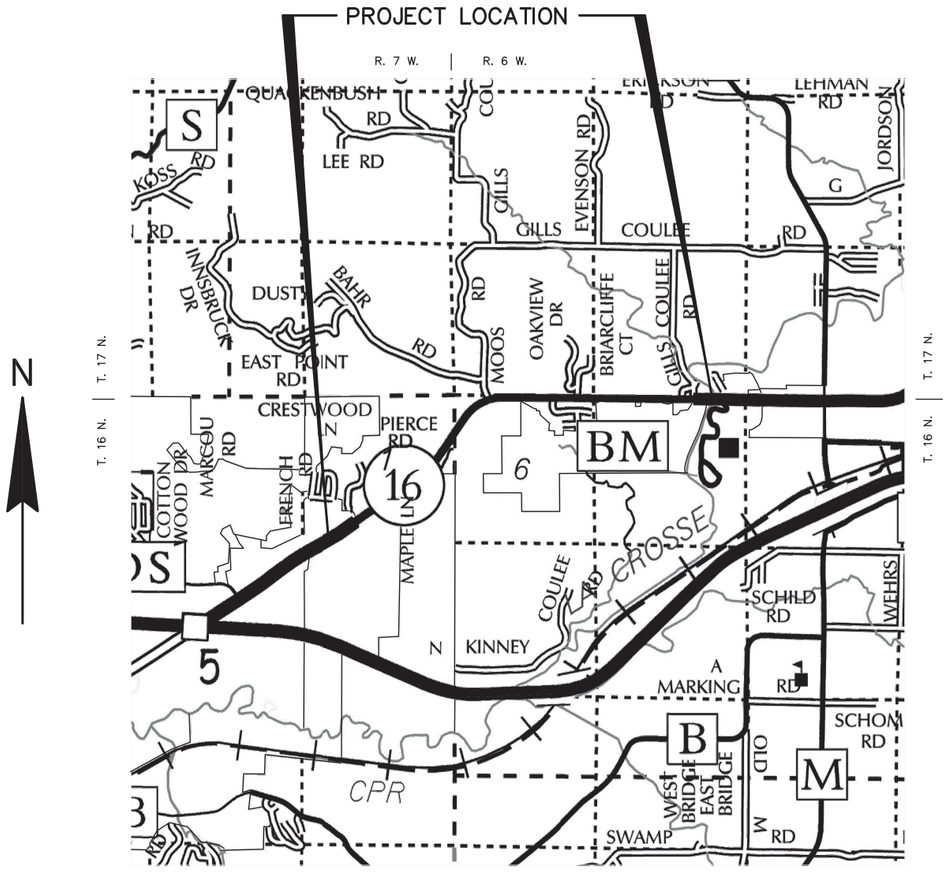
ACCESS CONTROLLED BY ACQUISITION
NO ACCESS (BY STATUTORY AUTHORITY)
ACCESS RESTRICTED (BY PREVIOUS PROJECT OR CONTROL)

PARCEL NUMBER 25
UTILITY NUMBER 90

ACCESS RIGHTS	AR	POINT OF COMPOUND CURVE	PCC
ACRES	AC	POINT OF INTERSECTION	PI
AHEAD	AH	PROPERTY LINE	PL
ALUMINUM	ALUM	RECORDED AS	(100')
AND OTHERS	ET AL	REFERENCE LINE	R/L
BACK	BK	REMAINING	REM
BLOCK	BLK	RIGHT	RT
CENTERLINE	C/L	RIGHT OF WAY	R/W
CERTIFIED SURVEY MAP	CSM	SECTION	SEC
CONCRETE	CONC	SEPTIC VENT	SEPV
COUNTY	COUNTY	SQUARE FEET	SF
COUNTY TRUNK HIGHWAY	CTH	STATE TRUNK HIGHWAY	STH
DISTANCE	DIST	STATION	STA
CORNER	COR	SUBDIVISION	SUBD
DOCUMENT NUMBER	DOC	TANGENT	TAN
EASEMENT	EASE	TELEPHONE PEDESTAL	TPL
EXISTING	EX	TEMPORARY LIMTED EASEMENT	TLE
GAS VALVE	GV	TRANSPORTATION PROJECT PLAT	TPP
GRID NORTH	GN	UNITED STATES HIGHWAY	USH
HIGHWAY EASEMENT	HE	VOLUME	V
IDENTIFICATION	ID		
LAND CONTRACT	LC		
LEFT	LT		
MONUMENT	MON		
NATIONAL GEODETIC SURVEY	NGS		
NUMBER	NO		
OUTLOT	OL		
PAGE	PG		
POINT OF TANGENCY	PT		
PERMANENT LIMITED EASEMENT	PLE		
POINT OF BEGINNING	POB		
POINT OF CURVATURE	PC		

CURVE DATE

LONG CHORD	L.C.
LONG CHORD BEARING	L.C.B.
RADIUS	R
DEGREE OF CURVE	D
CENTRAL ANGLE OR DELTA	Δ
LENGTH OF CURVE	L
TANGENT	T
DIRECTION AHEAD	DA
DIRECTION BACK	DB



LAYOUT SCALE
0 1 1
MILES

NOTES:

ALL NEW RIGHT-OF-WAY MONUMENTS WILL BE TYPE 2 (TYPICALLY ¾" X 24" IRON REBARS), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

ALL RIGHT-OF-WAY LINES DEPICTED IN THE NON-ACQUISITION AREAS ARE INTENDED TO RE-ESTABLISH EXISTING RIGHT-OF-WAY LINES AS DETERMINED FROM PREVIOUS PROJECTS, OTHER RECORDED DOCUMENTS, OR FROM CENTERLINE OF EXISTING PAVEMENTS.

RIGHT-OF-WAY LINES BOUNDARIES ARE DEFINED WITH COURSES OF THE PERIMETER OF THE HIGHWAY LANDS REFERENCED TO THE U.S. PUBLIC LAND SURVEY SYSTEM OR OTHER "SURVEYS" OF PUBLIC RECORD.

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN IS BASED ON THE FOLLOWING POINTS OF REFERENCE: EXISTING HIGHWAY RIGHT-OF-WAY FOR S.T.H. 61 ESTABLISHED FROM R/W PROJECT NUMBER 7570-02-21, RECORDED CONVEYANCE DOCUMENTS ASSOCIATED THEREWITH AND SURVEYS OF RECORD IN THE AREA.

DIMENSIONING FOR THE NEW RIGHT-OF-WAY LINE IS MEASURED ALONG AND PERPENDICULAR TO THE NEW REFERENCE LINES.

A TEMPORARY LIMITED EASEMENT (TLE) IS A RIGHT FOR CONSTRUCTION PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON, THE RIGHT TO INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE OR PLANT THEREON VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM DESIRABLE. ALL (T.L.E.s) ON THIS PLAT EXPIRE AT THE COMPLETION OF THE CONSTRUCTION PROJECT FOR WHICH THIS INSTRUMENT IS GIVEN.

A PERMANENT LIMITED EASEMENT (PLE) IS A RIGHT FOR CONSTRUCTION AND MAINTENANCE PURPOSES AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON AND THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM DESIRABLE, BUT WITHOUT PREJUDICE TO THE OWNER'S RIGHTS TO MAKE OR CONSTRUCT IMPROVEMENTS ON SAID LANDS OR TO FLATTEN THE SLOPES, PROVIDING SAID ACTIVITIES WILL NOT IMPAIR OR OTHERWISE ADVERSELY AFFECT THE HIGHWAY FACILITIES.

PROPERTY LINES SHOWN ON THIS PLAT ARE DRAWN FROM DATA DERIVED FROM MAPS AND DOCUMENTS OF PUBLIC RECORD AND/OR EXISTING OCCUPATIONAL LINES. THIS PLAT MAY NOT BE A TRUE REPRESENTATION OF THE EXISTING PROPERTY LINES, EXCLUDING RIGHT-OF-WAY, AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY.

PARCEL IDENTIFICATION NUMBERS MAY NOT POINT TO ALL AREAS OF ACQUISITION, AS NOTED ON THE SCHEDULE OF LANDS & INTERESTS REQUIRED.

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, LACROSSE COUNTY, NAD 83 DATUM, 2007 ADJUSTMENT, IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL RIGHT-OF-WAY LINES DEPICTED IN NON ACQUISITION AREAS ARE INTENDED TO RE-ESTABLISH EXISTING RIGHT-OF-WAY LINES AS DETERMINED FROM PREVIOUS PROJECTS, OTHER DOCUMENTS, OR FROM CENTERLINE OF PAVEMENTS.

FOR THE LATEST ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN MADISON.

CONVENTIONAL UTILITY SYMBOLS

WATER	W
GAS	G
TELEPHONE	T
OVERHEAD TRANSMISSION LINES	OH
ELECTRIC	E
CABLE TELEVISION	TV
FIBER OPTIC	FO
SANITARY SEWER	SAN
STORM SEWER	SS

TPP NUMBER 7570-02-28-4.01
SHEET 2 OF 2

FILE NAME: 7570-02-28 COVER SHT
PLOT DATE: 12-16-2014
PLOT BY: TTR
PLOT NAME:
PLOT SCALE: 1=1

TRANSPORTATION PROJECT PLAT NO: 7570-02-28-4.01

LOCATED IN THE SE1/4-SW1/4 OF SECTION 1, TOWN 16 NORTH, RANGE 7 WEST, IN THE TOWN OF MEDARY, AND IN THE CITY OF LA CROSSE, LA CROSSE COUNTY, WISCONSIN.

RELOCATION ORDER STH 16 I-90 -WEST SALEM (LANDFILL ROAD TO VETERANS PARK)

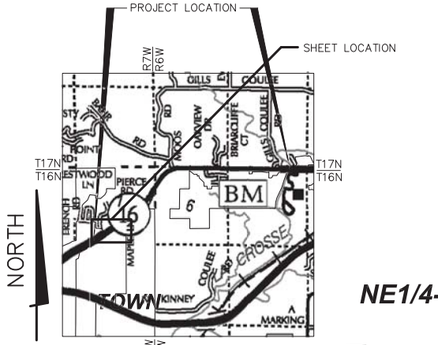
TO PROPERLY ESTABLISHED, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEM IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.30, AND 84.09, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OF RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2). WISCONSIN STATUTES.

W1/4 COR. SEC. 1, T16N, R7W, BERNT. MON.-FD. Y=160,824.50 X=466,646.80

T 16 N, R 7 W, Sec. 2 1 11 12

PROJECT LOCATION — SHEET LOCATION



LOCATION MAP (NOT TO SCALE)

GN

0 50 100 200 SCALE FEET

N1/4 COR. SEC. 1, T16N, R7W, NOT FIELD LOCATED-- LOCATION DETERMINED FROM RECORD SURVEY INFORMATION. Y=158,053.76 X=469,213.85

T 17 N, R 7 W, Sec. 36 1, T 16 N

DOCUMENT 1650679
FILED IN TPP CAB, P.53A

ACCEPTED IN THE OFFICE OF THE REGISTER OF DEEDS IN LA CROSSE COUNTY, WISCONSIN AT 3:52 P.M. ON JANUARY 15, 2015.

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER: 7570-02-28-4.01
SHEET 1 OF 2

SCHEDULE OF LANDS AND INTERESTS REQUIRED

PARCEL NUMBER	OWNER (S)	INTERESTS REQUIRED	R/W REQUIRED ACRES			T.L.E. ACRES
			NEW	EXISTING	TOTAL	TEMP.
3	EDGAR O. & GRACE K. SCHROEDER FAMILY TRUST	TLE	–	–	–	0.07
4	J/D MANSKE FAMILY LAND HOLDINGS, LLC	FEE	0.10	–	0.10	–

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTEREST TO D.O.T.

UTILITY SCHEDULE AND INTERESTS REQUIRED

UTILITY NUMBER	OWNER (S)	INTERESTS REQUIRED
90	CENTURYLINK	RELEASE OF RIGHTS
91	XCEL ENERGY	RELEASE OF RIGHTS
–	–	–

NOTES:

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN IS BASED ON THE FOLLOWING POINTS OF REFERENCE: EXISTING HIGHWAY RIGHT-OF-WAY FOR STH 16 ESTABLISHED FROM R/W PROJECT NUMBER 7570-02-21, RECORDED CONVEYANCE DOCUMENTS ASSOCIATED THEREWITH AND SURVEYS OF RECORD IN THE AREA.

EXISTING ACCESS CONTROL ALONG STH 16 WAS ESTABLISHED FROM R/W PROJECT NUMBER 7570-02-21.

NW1/4-SW1/4 | NE1/4-SW1/4 | SW1/4-SW1/4 | SE1/4-SW1/4 | NW1/4-NW1/4 | NE1/4-NW1/4

TOWN OF MEDARY | CITY OF LACROSSE

XCEL ENERGY (NORTHERN STATES POWER COMPANY) V186/P515, DOC. NO. 385262 V238/P559, DOC. NO. 577132

"NATHAN HILL ESTATES" LOT 19 LOT 20 LOT 21

CRESTWOOD LANE | CRESTWOOD PL. | EMERALD DRIVE EAST | LANDFILL LANE (90') | STH 16

P.I. = 1327+88.76 Y 159412.21 X 469309.83

P.C. = 1311+00.00 Y 158478.37 X 467902.77

CURVE 350 Δ=0°43'09" L=143.84' R=11459.09' L.C.B.=S 56°45'27" W L.C.=143.83' P.I. = 1311+71.92 Y 158517.41 X 46796.16

1319+41.40 L351.82' | 1319+53.27 L295.77' | 1319+48.83 L224.68' | 1319+47.47 203.00' | 1320+94.80 L134.99' | 1320+67.00 L134.58' | 1325+97.83 L162.57' | 1325+98.10 L142.59' | 1318+75.57 L347.10' | 1318+50.00 L210.00' | 1317+00.00 L160.00' | 1319+50.08 R124.80 | 1311+99.97 L219.84' | 1311+99.98 L159.84' | 1310+99.97 L219.88' | 1310+99.97 L139.88' | 1316+16.00 R124.89' | 1316+16.00 R136.89' | 1313+61.00 R124.96' | 1313+61.00 R136.96' | 1312+43.90 R124.99' | 1311+00.02 R141.17' | 1311+68.87 R150.03'

1325+97.83 L162.57' | 1325+98.10 L142.59' | 1319+50.08 R124.80

FD.1-1/2"ø IRON PIPE N68°E, 0.6' FROM FD. DOT CAPPED REBAR.

SET MAG NAIL | FD. 3/4"ø REBAR

3 TLE-SLOPES 0.07 ACRES

91 | 90 | 4 | 3

NO EASEMENT OF RECORD FOR THIS F.O. CABLE.

F.O. FIBER OPTIC CABLE

PLAT OF SURVEY BY K. DON PEDERSON 1/22/1999

KNIGHT
Engineers & Architects
700 N Third Street
Suite 104
La Crosse, WI 54601
Phone: (608) 519-1455

I, TODD T. RUMMLER, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISION OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 7570-02-28-4.01 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN TODD T. RUMMLER S-2443 BOAZ WIS LAND SURVEYOR

12/18/14
TODD T. RUMMLER DATE
AGENT FOR KNIGHT E/A INC.
P.L.S. #2443

1/9/2015
CORY SCHLAGEL DATE
THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

SW COR. SEC. 1, T16N, R7W, 1-1/4"ø REBAR-FD. Y=158,150.08 X=466,707.43

S1/4 COR. SEC. 1, T16N, R7W, NOT FIELD LOCATED-- LOCATION DETERMINED FROM RECORD SURVEY INFORMATION. Y=158,053.76 X=469,213.85

FILE NAME: 7570-20-28 Sheet 4.01 | PLOT DATE: 1-09-2015 | PLOT BY: TTR | PLOT NAME: | PLOT SCALE: 1=100

TRANSPORTATION PROJECT PLAT NO: 7570–02–28–4.02

LOCATED IN THE NW1/4–SE1/4 OF SECTION 1, TOWN 16 NORTH, RANGE 7 WEST, IN THE TOWN OF MEDARY, ALSO LOCATED IN THE NE1/4–SE1/4 OF SECTION 1, TOWN 16 NORTH, RANGE 7 WEST, IN THE CITY OF ONALASKA, ALL IN LA CROSSE COUNTY, WISCONSIN.

RELOCATION ORDER STH 16 I–90 –WEST SALEM (LANDFILL ROAD TO VETERANS PARK)

TO PROPERLY ESTABLISHED, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEM IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.30 AND 84.09, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OF RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2). WISCONSIN STATUTES.

DOCUMENT 1653931

ELECTRONICALLY RECORDED ON 3/30/2015.

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER: 7570–02–28–4.02

N1/4 COR. SEC. 1, T16N, R7W, NOT FIELD LOCATED–LOCATION DETERMINED FROM RECORD SURVEY INFORMATION. Y=158,053.76 X=469,213.85

W1/4 COR. SEC. 1, T16N, R7W, BERNT. MON.–FD. Y=160,824.50 X=466,646.80

GN

0 50 100 200
SCALE FEET

TOWN SW1/4-NE1/4 SE1/4-NE1/4

N 87°06'42" W 5223.63'

1345+80.00 L239.96'
1345+10.00 L299.96'
N 85°39'05" E 88.49'
S 47°49'36" E 52.40'
S 87°06'42" E 41.06'
1346+7.38 L165.81'
S 87°06'42" E 506.50'
1345+80.05 L197.57'
10 FEE 0.01 ACRES
210.80' MATCH LINE SHEET 4.03
295.70'
P.I. = 1347+40.47 Y 160613.07 X 470837.45'
1349+08.53 R239.64'
731.95'

FD. 3/4"ø REBAR S69°17'10"E, 1.07' FROM DOT CAPPED REBAR SET.
1344+00.00 L239.97'
N 13°52'22" E 114.52'
N 43°25'39" E 229.16'

E1/4 COR. SEC. 1, T16N, R7W LUNDE MON.–FD. N=160,561.29 E=471,863.79

OF MEDARY

MAPLE LANE (66')

P.L.

1341+50.01 L225.24

MAP OF SURVEY BY GREGORY HOFMEISTER 7/20/1978

520.25'

1345 R/L=C/L

CITY OF ONALASKA

CURVE 205–208
Δ=8°59'42"
ARC=631.12'
RAD=4020.00'
CHD BRG=S 46°08'30" W
CHD=630.47'
T=316.21'
DOC=1°25'31"

1343+12.88 R193.72'

2 PEDS CATV & TEL.

90 CENTURYLINK NO EASEMENT OF RECORD.

94 CHARTER COMMUNICATIONS NO EASEMENT OF RECORD

TLEs FOR PARCELS 8 & 9 WERE NOT NEEDED AND NOT ACQUIRED

T.L.E. SLOPES AND DRY. 0.03 ACRES

91 XCEL ENERGY (NORTHERN STATES POWER COMPANY) NO EASEMENT OF RECORD

1342+00.09 R239.66'
FD. 1–1/4"ø IRON PIPE
S 28°12'57" W 177.11'
HEARTHSTONE PLAZA PARK – PRIVATE DR.
1343+14.00 R432.00'
T21
T20
1342+11.58 R432.00'
7 T.L.E. SLOPES AND DRY. 0.61 ACRES
9 T.L.E. SLOPES 0.01 ACRES
2 PEDS CATV & TEL.
66' WIDE PRIVATE ACCESS EASEMENT, Vol. 631/Pg. 818, DOC. NO. 898715

PLAT OF SURVEY BY K. DON PEDERSON 1/22/2007

NE1/4-SE1/4

PROJECT LOCATION
SHEET LOCATION

R7W ROW
GILLS COULEE
ST JOSEPH RD
BROADCLIFFE CT
CONVENT DR
T17N T16N
WESTWOOD LN
PIERCE RD
BM
16
6
MARIE DR
LA CROSSE
COULEE RD
KINNEY
MARKING
NORTH

LOCATION MAP
(NOT TO SCALE)

PLAT OF SURVEY BY JONATHAN KAATZ 11/05/2007

S 88°06'28" E 65.85'
1335+58.69 L422.34'
1336+12.31 L384.10'
N 69°09'39" E
1336+00.02 L290.21'
S 83°32'26" E 44.86'
1335+65.67 L319.09'
80.00'
S 02°02'57" W
306.82'
3659.84'
5215.51'
N 01°25'34" W
FD. 1"ø IRON PIPE
1334+45.94 L235.97'
N 02°05'37" E
1334+50 L233.06'
1334+00 L210.03'
T.L.E. SLOPES 0.04 ACRES
6
1333+15.00 L172.29'
1333+79.67 L173.16'
1333+15.00 L172.29'
FC 1336+49.56
STH 16
1335
860.60'
N 55°37'18" E
N 56°23'52" E
1330
R/L=C/L
1328+93.56 L166.58'
220
1333+00.00 R150.01'
201
131.83'
N 68°03'46" W
FD. 1–1/4"ø IRON PIPE
98.24'
230.07'
1336+00.08 R339.61'
203
FD. 1–1/4"ø IRON PIPE
S 56°21'53" W 169.89'
202
FD. 1–1/4"ø IRON PIPE
1334+30.18 R339.71'
S 45°44'23" W
648.30'
598.68'
S 57°28'04" W
1327+1.42 R138.83'
200
1194.85'
360.82'
196.80'
SHEET 4.01
LINE
MATCH
S 01°25'34" E
164.22'
P.I. = 1327+88.76 Y 159412.21' X 469309.83'

SW1/4-SE1/4

TLEs FOR PARCELS 8 & 9 ARE NOT NEEDED AND WERE NOT ACQUIRED

S1/4 COR. SEC. 1, T16N, R7W, NOT FIELD LOCATED–LOCATION DETERMINED FROM RECORD SURVEY INFORMATION. Y=158,053.76 X=469,213.85

UTILITY SCHEDULE AND INTERESTS REQUIRED

UTILITY NUMBER	OWNER (S)	INTERESTS REQUIRED
90	CENTURYLINK	RELEASE OF RIGHTS
91	XCEL ENERGY	RELEASE OF RIGHTS
94	CHARTER COMMUNICATIONS	RELEASE OF RIGHTS

SCHEDULE OF LANDS AND INTERESTS REQUIRED

PARCEL NUMBER	OWNER (S)	INTERESTS REQUIRED	R/W REQUIRED SQUARE FEET NEW	EXISTING	TOTAL	T.L.E. ACRES TEMP.
6	DELVIN D. SCHRECK	TLE	–	–	–	0.04
7	STEVEN M. NICOLAI	TLE	–	–	–	0.61
~~8~~	~~THOMAS J. BREDEL~~	~~TLE~~				~~0.07~~
~~9~~	~~NICOLAI K. & SARAH L. NIELSEN~~	~~TLE~~	–			~~0.01~~
10	JAMES W. AND GERALDINE DRUDICK	FEE	0.01	–	0.01	–

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTEREST TO D.O.T.

NOTES:

EXISTING HIGHWAY RIGHT–OF–WAY SHOWN IS BASED ON THE FOLLOWING POINTS OF REFERENCE: EXISTING HIGHWAY RIGHT–OF–WAY FOR STH 16 ESTABLISHED FROM R/W PROJECT NUMBER 7570–02–21, RECORDED CONVEYANCE DOCUMENTS ASSOCIATED THEREWITH AND SURVEYS OF RECORD IN THE AREA.

FOR ADDITIONAL INFORMATION, REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF THE REGISTER OF DEEDS IN LACROSSE COUNTY AS SHEET 2 OF 2 OF DOCUMENT NUMBER 1650679 AND FILED IN THE TPP CABINET, PAGE 53A, LACROSSE COUNTY.

EXISTING ACCESS CONTROL ALONG STH 16 WAS ESTABLISHED FROM R/W PROJECT NUMBER 7570–02–21.

KNIGHT
Engineers & Architects
700 N Third Street
Suite 104
La Crosse, WI 54601
Phone: (608) 519–1455

I, TODD T. RUMMLER, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISION OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 7570–02–28–4.02 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN TODD T. RUMMLER S–2448 BOAZ WI8 LAND SURVEYOR

3/26/15
TODD T. RUMMLER — DATE
AGENT FOR KNIGHT E/A INC.
P.L.S. #2443

3/26/15
CORY SCHLAGEL — DATE
THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

FILE NAME: 7570–20–28 Sheet 4.02 PLOT DATE: 3–25–2015 PLOT BY: TTR PLOT NAME: PLOT SCALE: 1=100

TRANSPORTATION PROJECT PLAT NO: 7570-02-28-4.03

LOCATED IN THE FR. NE1/4–NE1/4 AND THE SE1/4–NE1/4 OF SECTION 1, TOWN 16 NORTH, RANGE 7 WEST, IN THE TOWN OF MEDARY, ALSO LOCATED IN THE FR. NW1/4–NW1/4 AND THE FR. SW1/4–NW1/4 OF SECTION 6, TOWN 16 NORTH, RANGE 6 WEST, IN THE TOWN OF HAMILTON, ALL IN LA CROSSE COUNTY, WISCONSIN.

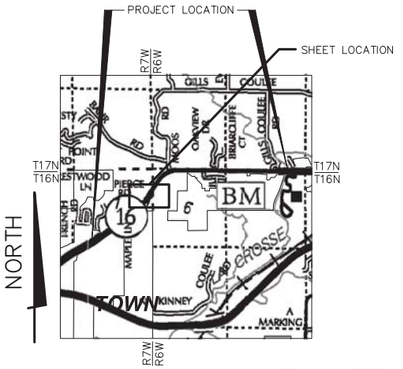
RELOCATION ORDER STH 16 I–90 –WEST SALEM (LANDFILL ROAD TO VETERANS PARK)

TO PROPERLY ESTABLISHED, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEM IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.30 AND 84.09, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OF RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2). WISCONSIN STATUTES.

NE COR. SEC. 1, T16N, R7W
2"ø IRON PIPE–FD.
Y=163,312.89
X=471,843.22

PROJECT LOCATION / SHEET LOCATION



LOCATION MAP
(NOT TO SCALE)

DOCUMENT #1652338

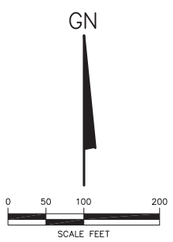
FILED IN TPP CAB, P.58B

ACCEPTED IN THE OFFICE OF THE REGISTER OF DEEDS IN LA CROSSE COUNTY, WISCONSIN, AT 1:15 P.M. ON FEB. 24, 2015.

RESERVED FOR REGISTER OF DEEDS

PROJECT NUMBER 7570-02-28-4.03

4



SCHEDULE OF LANDS AND INTERESTS REQUIRED

PARCEL NUMBER	OWNER (S)	INTERESTS REQUIRED	R/W REQUIRED ACRES			T.L.E. ACRES
			NEW	EXISTING	TOTAL	TEMP.
11	TERRY PIERCE	FEE	0.07	–	0.07	–
12	BOBBY HOFFMAN, ET. AL.	FEE	0.06	–	0.06	–

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTEREST TO D.O.T.

UTILITY SCHEDULE AND INTERESTS REQUIRED

UTILITY NUMBER	OWNER (S)	INTERESTS REQUIRED
91	XCEL ENERGY	RELEASE OF RIGHTS
92	NORTHERN NATURAL GAS COMPANY	RELEASE OF RIGHTS
–	–	–

NOTES:

EXISTING HIGHWAY RIGHT–OF–WAY SHOWN IS BASED ON THE FOLLOWING POINTS OF REFERENCE: EXISTING HIGHWAY RIGHT–OF–WAY FOR STH 16 ESTABLISHED FROM R/W PROJECT NUMBER 7570–02–21, RECORDED CONVEYANCE DOCUMENTS ASSOCIATED THEREWITH AND SURVEYS OF RECORD IN THE AREA.

FOR ADDITIONAL INFORMATION, REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF THE REGISTER OF DEEDS IN LACROSSE COUNTY AS SHEET 2 OF 2 OF DOCUMENT NUMBER 1650679.

EXISTING ACCESS CONTROL ALONG STH 16 WAS ESTABLISHED FROM R/W PROJECT NUMBER 7570–02–21.

W1/4 COR. SEC. 1, T16N, R7W, BERNT. MON.–FD. Y=160,824.50 X=466,646.80

Frac. NE1/4-NE1/4 — Frac. NW1/4-NE1/4 — Frac. NW1/4-NW1/4 — SE1/4-NE1/4 — SW1/4-NE1/4 — Frac. SW1/4-NW1/4

TOWN OF MEDARY — TOWN OF HAMILTON

STH 16 — R/L = C/L — MATCH LINE SHEET 4.04 — MATCH LINE SHEET 4.02

P.I. = 1365+53.22
Y 162114.15'
X 471852.18'

P.I. = 1347+40.47
Y 160613.07'
X 470837.45'

P.I. = 1349+68.39
Y 160676.74
X 470995.73

P.I. 1351+95.763

XCEL ENERGY (NORTHERN STATES POWER COMPANY) V219/P480, DOC. NO. 504413 — (91)

(92) NORTHERN NATURAL GAS COMPANY V366/P050, DOC. NO. 742865

(11) FEE 0.07 ACRES

(12) FEE 0.06 ACRES

CURVE 308–309
Δ=26°52'05"
L=66.32'
R=141.43'
L.C.B.=S 87°47'41" E
L.C.=65.72'

CURVE 300–301
Δ=8°37'44"
L=605.42'
R=4020.00'
L.C.B.=S 37°19'47" W
L.C.=604.85'

Δ=6°49'46"
L=455.30'
R=3819.72'
L.C.B.=N 36°36'59" E
L.C.=455.03'

PIERCE ROAD

PLAT OF SURVEY BY CHRISTIAN RUNNING 6/18/2008

1360+67.62 R154.48'
1361+01.47 R210.81'
1361+24.91 R284.89'
1360+68.05 R302.15'
1360+49.97 R310.06'
1359+99.97 R210.06'
1357+8.72 R212.20'
1354+93.88 211.66'
1354+94.07 271.71'
1365+99.97 R100.07'
1366+04.34 R109.41'
1363+45.93 R158.80'
1347+50.00 L164.96'
1346+7.38 L165.81'
1349+08.53 R239.64'
1353+99.98 L164.94'
1360+99.98 L579.94'
1363+99.98 L419.94'

E1/4 COR. SEC. 1, T16N, R7W LUNDE MON.–FD. Y=160,561.29 X=471,863.79

KNIGHT
Engineers & Architects
700 N Third Street
Suite 104
La Crosse, WI 54601
Phone: (608) 519–1455

I, TODD T. RUMMLER, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISION OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 7570–02–28–4.03 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN TODD T. RUMMLER S-2443 BOAZ WI LAND SURVEYOR

2/17/15
TODD T. RUMMLER — DATE
AGENT FOR KNIGHT E/A INC.
P.L.S. #2443

2/17/15
CORY SCHLAGEL — DATE
THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

FILE NAME: 7570–20–28 Sheet 4.03 — PLOT DATE: 2–17–2015 — PLOT BY: TTR — PLOT NAME: — PLOT SCALE: 1=100

TRANSPORTATION PROJECT PLAT NO: 7570-02-28-4.04

LOCATED IN THE FR. NE1/4-NW1/4 AND THE FR. NW1/4-NW1/4 OF SECTION 6, TOWN 16 NORTH, RANGE 6 WEST, ALSO LOCATED IN THE SE1/4-SW1/4 OF SECTION 31, TOWN 17 NORTH, RANGE 6 WEST, ALL IN THE TOWN OF HAMILTON, LA CROSSE COUNTY, WISCONSIN.

RELOCATION ORDER STH 16 I-90 -WEST SALEM (LANDFILL ROAD TO VETERANS PARK)

TO PROPERLY ESTABLISHED, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEM IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.30 AND 84.09, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OF RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

GN

0 50 100 200
SCALE FEET

DOCUMENT #1652339

FILED IN TPP CAB, P.59A

ACCEPTED IN THE OFFICE OF THE REGISTER OF DEEDS IN LA CROSSE COUNTY, WISCONSIN, AT 1:15 P.M. ON FEB. 24, 2015.

RESERVED FOR REGISTER OF DEEDS

PROJECT NUMBER 7570-02-28-4.04

LOT 4 CSM VOL.8 , PAGE 5
DOCUMENT No. 1187253

SE1/4-SW1/4

Frac. SW1/4-SW1/4

Frac. NE1/4-NE1/4

Frac. NW1/4-NW1/4

Frac. NE1/4-NW1/4

TOWN

OF

MEDARY

OF

HAMILTON

MOOS ROAD

STH 16

R/L = C/L

P.L.

MATCH LINE SHEET 4.03

MATCH LINE SHEET 4.05

NW COR. SEC. 6, T16N, R6W
2"ø IRON PIPE-FD.
Y=163,312.89
X=471,843.22

W1/4 COR. SEC. 6, T16N, R6W
LUNDE MON.-FD.
Y=160,561.29
X=471,863.79

N1/4 COR, SEC. 31, T17N, R6W
NOT FIELD LOCATED-LOCATION DETERMINED FROM PREVIOUS SURVEYS OF RECORD.
Y=168,614.31
X=474,124.57

N1/4 COR. SEC. 6, T16N, R6W
NO MONUMENT-FD. LOCATION DETERMINED FROM PREVIOUS SURVEYS OF RECORD.
Y=163,324.97
X=474,152.51

S1/4 COR. SEC. 6, T16N, R6W
NOT FIELD LOCATED-LOCATION DETERMINED FROM PREVIOUS SURVEYS OF RECORD.
Y=158,025.26
X=474,318.64

P.I. = 1365+53.22
Y 162114.15'
X 471852.18'

P.I. = 1393+19.02
Y 163250.74'
X 474154.84

EXISTING PERMANENT LIMITED EASEMENT AREA FOR DRAINAGE AS DESCRIBED IN VOLUME 1112, PAGES 659-661 RECORDED JANUARY 2, 1996 AND VOLUME 1120, PAGES 568-570, RECORDED MARCH 12, 1996.

XCEL ENERGY (NORTHERN STATES POWER COMPANY) NO RECORD OF EASEMENT

CENTURYLINK NO RECORD OF EASEMENT

XCEL ENERGY (NORTHERN STATES POWER COMPANY) V446/P471-472, DOC. No.788620

T.L.E. SLOPES & DWY 0.07 ACRES

T.L.E. SLOPES 0.01 ACRES

FEE 0.10 ACRES

FEE 0.07 ACRES

FEE 0.17 ACRES

SCHEDULE OF LANDS AND INTERESTS REQUIRED

PARCEL NUMBER	OWNER (S)	INTERESTS REQUIRED	R/W REQUIRED ACRES NEW	EXISTING	TOTAL	T.L.E. ACRES TEMP.
12	BOBBY HOFFMAN, ET. AL.	FEE/TLE	0.24	–	0.24	0.01
14	DAVID C. AND SARA G. MILLER	FEE/TLE	0.10	–	0.10	0.07

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTEREST TO D.O.T.

UTILITY SCHEDULE AND INTERESTS REQUIRED

UTILITY NUMBER	OWNER (S)	INTERESTS REQUIRED
91	XCEL ENERGY	RELEASE OF RIGHTS
90	CENTURYLINK	RELEASE OF RIGHTS

PROJECT LOCATION
SHEET LOCATION
NORTH
LOCATION MAP
(NOT TO SCALE)

NOTES:

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN IS BASED ON THE FOLLOWING POINTS OF REFERENCE: EXISTING HIGHWAY RIGHT-OF-WAY FOR STH 16 ESTABLISHED FROM R/W PROJECT NUMBER 7570-02-21, RECORDED CONVEYANCE DOCUMENTS ASSOCIATED THEREWITH AND SURVEYS OF RECORD IN THE AREA.

FOR ADDITIONAL INFORMATION, REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF THE REGISTER OF DEEDS IN LACROSSE COUNTY AS SHEET 2 OF 2 OF DOCUMENT NUMBER 1650679.

EXISTING ACCESS CONTROL ALONG STH 16 WAS ESTABLISHED FROM R/W PROJECT NUMBER 7570-02-21.

KNIGHT
Engineers & Architects
700 N Third Street
Suite 104
La Crosse, WI 54601
Phone: (608) 519-1455

I, TODD T. RUMMLER, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISION OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 7570-02-28-4.04 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN TODD T. RUMMLER S-2443 BOAZ WIS LAND SURVEYOR

2/17/15
TODD T. RUMMLER — DATE
AGENT FOR KNIGHT E/A INC.
P.L.S. #2443

2/17/15
CORY SCHLAGEL — DATE
THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

FILE NAME: 7570-20-28 Sheet 4.04 PLOT DATE: 2-17-2015 PLOT BY: TTR PLOT NAME: PLOT SCALE: 1=100

TRANSPORTATION PROJECT PLAT NO: 7570-02-28-4.05

LOCATED IN THE SW1/4-SE1/4; ALSO LOCATED IN LOTS 1, 2, 14, AND 15 OF BRIARCLIFFE, DOC. 904110; IN LOT 1, CSM V. 14, P. 135, DOC. 1546576; IN LOT 1, CSM V. 3, P. 147, DOC. 988849, IN AND INCLUDING PART OF THE SE1/4-SE1/4, ALL IN SECTION 31, TOWN 17 NORTH, RANGE 6 WEST IN THE TOWN OF HAMILTON;
ALSO LOCATED IN LOTS 6, 7, 8, 9, AND 10 OF THE SETTLEMENT, DOC. 1332781, IN THE FR. NE1/4-NE1/4 OF SECTION 6, TOWN 16 NORTH, RANGE 6 WEST, IN THE TOWN OF HAMILTON;
ALSO LOCATED IN OUTLOT 1 OF THE SETTLEMENT, DOC. 1332781 AND IN OUTLOT 1, V. 10, P. 150, DOC. 1345612, BOTH IN AND INCLUDING PART OF THE FR. NW1/4-NE1/4 OF SECTION 6, TOWN 16 NORTH, RANGE 6 WEST, IN THE TOWN OF HAMILTON;
ALSO LOCATED IN THE FR. NW1/4-NE1/4 OF SECTION 6, TOWN 16 NORTH, RANGE 6 WEST IN THE VILLAGE OF WEST SALEM, ALL IN LA CROSSE COUNTY, WISCONSIN.

RELOCATION ORDER STH 16 I-90 -WEST SALEM (LANDFILL ROAD TO VETERANS PARK)

TO PROPERLY ESTABLISHED, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEM IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.30 AND 84.09, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OF RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2). WISCONSIN STATUTES.

DOCUMENT 1653932

ELECTRONICALLY RECORDED ON 3/30/2015.

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER: 7570-02-28-4.05

N1/4 COR. SEC. 31, T17N, R6W
NOT FIELD LOCATED-LOCATION DETERMINED FROM PREVIOUS SURVEYS OF RECORD.
Y=168,614.31
X=474,124.57

NOTES:

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN IS BASED ON THE FOLLOWING POINTS OF REFERENCE: EXISTING HIGHWAY RIGHT-OF-WAY FOR STH 16 ESTABLISHED FROM R/W PROJECT NUMBER 7570-02-21, RECORDED CONVEYANCE DOCUMENTS ASSOCIATED THEREWITH AND SURVEYS OF RECORD IN THE AREA.

FOR ADDITIONAL INFORMATION, REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF THE REGISTER OF DEEDS IN LACROSSE COUNTY AS SHEET 2 OF 2 OF DOCUMENT NUMBER 1650679 AND FILED IN THE TPP CABINET ON PAGE 53A, LACROSSE COUNTY.

EXISTING ACCESS CONTROL ALONG STH 16 WAS ESTABLISHED FROM R/W PROJECT NUMBER 7570-02-21, AND VOLUME 1126/P243-245, VOLUME 1138/P53-54 AND ADDITIONAL ACCESS RESTRICTIONS NOTED ON THE RECORDED PLAT OF "THE SETTLEMENT".

GN

0 50 100 200
SCALE FEET

TOWN OF HAMILTON

SW1/4-SE1/4

SE1/4-SE1/4

Frac. NW1/4-NE1/4

Frac. NE1/4-NE1/4

VILLAGE OF WEST SALEM

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTEREST TO D.O.T.

"BRIARCLIFFE" DOC. No. 904110

"THE SETTLEMENT" DOC. No. 1332781

OUTLOT 1 CSM VOL.10 PAGE 150 DOC. No. 1345612

OUTLOT 1 "THE SETTLEMENT" DOC. No. 1332781

LOT 1 CSM VOL.7 PAGE 8

LOT 1 CSM VOL.14 PAGE 135 DOC. No. 1546576

LOT 1 CSM VOL.3 PAGE 147 DOC. No. 988849

LOT 2 CSM VOL.3 PAGE 147 DOC. No. 988849

LOT 3 CSM VOL.3 PAGE 147 DOC. No. 988849

EXISTING PERMANENT LIMITED EASEMENT AREA FOR SLOPES AS DESCRIBED IN VOLUME 1146, PAGES 468-469 RECORDED SEPT. 9, 1996.

EXISTING PERMANENT LIMITED EASEMENT AREA FOR DRAINAGE AS DESCRIBED IN VOLUME 1138, PAGES 55-56 RECORDED JULY 5, 1996.

EXISTING PERMANENT LIMITED EASEMENT AREA FOR SLOPES AS DESCRIBED IN VOLUME 1126, PAGES 243-245 RECORDED APRIL 25, 1996.

SCHEDULE OF LANDS AND INTERESTS REQUIRED

PARCEL NUMBER	OWNER (S)	INTERESTS REQUIRED	R/W REQUIRED ACRES NEW	R/W REQUIRED ACRES EXISTING	R/W REQUIRED ACRES TOTAL	T.L.E. ACRES TEMP.
14	DAVID C. AND SARA G. MILLER	TLE	–	–	–	0.02
16	THE SCHRAMS SURVIVORS TRUST	FEE	0.33	–	0.33	–
17	BRETT P. AND JULIE K. WELCH	FEE/TLE	0.16	–	0.16	0.14
18	JAMIE M. LABREC	TLE	–	–	–	0.04
19	MARDELL W. WEISS	TLE	–	–	–	0.05
21	TERRY E. AND BARBARA J. DORSHORST	TLE	–	–	–	0.05
22	THOMAS D., Jr. AND CHERYL D. SCHRAN	TLE	–	–	–	0.05
23	STEVEN J. BACHMAN AND CINDI S. SPEARS	TLE	–	–	–	0.03
24	REUBEN W. HUNDT	TLE	–	–	–	0.42
26	JOSEPH L. ATTELN	TLE	–	–	–	0.40
27	DANIEL M. & SHERRI A. CHRISTIANSON	TLE	–	–	–	0.01
28	BRIAN L. & BARBARA J. AKEY	TLE	–	–	–	0.02
29	RICKY A. & JAMIE L. MOODY	TLE	–	–	–	0.01
31	GOOD BOY, INC.	TLE	–	–	–	0.02
32	DALE J. & JEANNE K. MARCOU	TLE	–	–	–	0.04

PLE COURSE TABLE

T58-P551	S 04°06'41" E	50.98'
P551-P552	N 85°39'24" E	41.89'
P552-510	N 02°02'43" W	50.38'
510-T58	S 86°31'14" W	43.71'
530-P531	N 89°49'37" E	200.00'
P531-P532	N 68°16'19" W	53.91'
P532-P533	S 89°47'06" W	100.00'
P533-530	S 67°59'01" W	53.85'

UTILITY SCHEDULE AND INTERESTS REQUIRED

UTILITY NUMBER	OWNER (S)	INTERESTS REQUIRED
91	XCEL ENERGY	RELEASE OF RIGHTS
93	MIDWEST NATURAL GAS INCORPORATED	RELEASE OF RIGHTS

LOCATION MAP
(NOT TO SCALE)

PROJECT LOCATION
SHEET LOCATION
NORTH
TOWN OF HAMILTON
BM

S1/4 COR. SEC. 6, T16N, R6W
NOT FIELD LOCATED-LOCATION DETERMINED FROM PREVIOUS SURVEYS OF RECORD.
Y=158,025.26'
X=474,318.64'

N1/4 COR. SEC. 6, T16N, R6W
NO MONUMENT-FD. LOCATION DETERMINED FROM PREVIOUS SURVEYS OF RECORD.
Y=163,324.97
X=474,152.51

E1/4 COR. SEC. 31, T17N, R6W
1"ø IRON PIPE-FD.
Y=165,989.36
X=476,763.91

NE COR. SEC. 6, T16N, R6W
-FD. "PK" NAIL.
Y=163,338.76
X=476,782.74

E1/4 COR. SEC. 6, T16N, R6W
LUNDE MON.-FD.
Y=163,352.79
X=479,417.03

KNIGHT
Engineers & Architects
700 N Third Street
Suite 104
La Crosse, WI 54601
Phone: (608) 519-1455

I, TODD T. RUMMLER, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISION OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 7570-02-28-4.05 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN TODD T. RUMMLER S-2443 SOAZ WIS LAND SURVEYOR

3/26/15
TODD T. RUMMLER — DATE
AGENT FOR KNIGHT E/A INC.
P.L.S. #2443

3/26/15
CORY SCHLAGEL — DATE
THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

FILE NAME: 7570-20-28 Sheet 4.05 PLOT DATE: 3-27-2015 PLOT BY: TTR PLOT NAME: PLOT SCALE: 1=100

TRANSPORTATION PROJECT PLAT NO: 7570-02-28-4.06

LOCATED IN THE SE1/4-SW1/4 OF SECTION 32, TOWN 17 NORTH, RANGE 6 WEST, IN THE TOWN OF HAMILTON; ALSO LOCATED LOT 1, CSM V. 15, P. 100, DOC. 1603123, IN AND INCLUDING PART OF THE FR. NW1/4-NW1/4; ALSO LOCATED IN THE FR. NE1/4-NW1/4 OF SECTION 5, TOWN 16 NORTH, RANGE 6 WEST, IN THE VILLAGE OF WEST SALEM, ALL IN, LA CROSSE COUNTY, WISCONSIN.

RELOCATION ORDER STH 16 I-90 -WEST SALEM (LANDFILL ROAD TO VETERANS PARK)

TO PROPERLY ESTABLISHED, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEM IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.30 AND 84.09, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OF RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2). WISCONSIN STATUTES.

NOTES:

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN IS BASED ON THE FOLLOWING POINTS OF REFERENCE: EXISTING HIGHWAY RIGHT-OF-WAY FOR STH 16 ESTABLISHED FROM R/W PROJECT NUMBER 7570-02-21, RECORDED CONVEYANCE DOCUMENTS ASSOCIATED THEREWITH AND SURVEYS OF RECORD IN THE AREA.

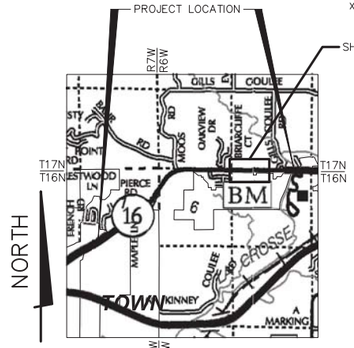
FOR ADDITIONAL INFORMATION, REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF THE REGISTER OF DEEDS IN LACROSSE COUNTY AS SHEET 2 OF 2 OF DOCUMENT NUMBER 1650679.

EXISTING ACCESS CONTROL ALONG STH 16 WAS ESTABLISHED FROM R/W PROJECT NUMBER 7570-02-21.

T17N 31 32 R6W — W1/4 COR. SEC. 32, T17N, R6W 1"ø IRON PIPE-FD. Y=165,989.36 X=476,763.91

N1/4 COR. SEC. 32, T17N, R6W NOT FIELD LOCATED-LOCATION DETERMINED FROM PREVIOUS SURVEYS OF RECORD. Y=168639.41 X=479417.18

T17N 28 32 R6W



LOCATION MAP
(NOT TO SCALE)

DOCUMENT #1652340

FILED IN TPP CAB, P.59B

ACCEPTED IN THE OFFICE OF THE REGISTER OF DEEDS IN LA CROSSE COUNTY, WISCONSIN, AT 1:15 P.M. ON FEB. 24, 2015.

RESERVED FOR REGISTER OF DEEDS

PROJECT NUMBER 7570-02-28-4.06

GN

0 50 100 200
SCALE FEET

4

4

TOWN

SW1/4-SW1/4

OF

SE1/4-SW1/4

VILLAGE

HAMILTON

WEST SALEM

Frac. NW1/4-NW1/4

Frac. NE1/4-NW1/4

N 00°24'25" W 2650.67' — 2514.96'

CURVE 269
Δ=4°36'57"
L=629.52'
R=7814.44'
L.C.B.=N 87°44'03" E
L.C.=629.35'
P.I. = 1428+19.96
Y 163529.49
X 477645.62

CURVE 270
Δ=4°36'57"
L=615.46'
R=7639.68'
L.C.B.=N 87°44'02" E
L.C.=615.29'
P.I. = 1428+19.98
Y 163354.44
X 477652.39

CURVE 260
Δ=0°05'29"
L=12.19'
R=7639.65'
L.C.B.=N 85°28'19" E
L.C.=12.19'
P.I. = 1419+55.57
Y 163285.51
X 476790.73

NW COR. SEC. 5, T16N, R6W -FD. "PK" NAIL. Y=163,338.76 X=476,782.74

T16N 6 5 R6W — W1/4 COR. SEC. 5, T16N, R6W LUNDE MON.-FD. Y=163,352.79 X=479,417.03

N1/4 COR. SEC. 5, T16N, R6W -NO MON. FD. LOCATION DETERMINED FROM REF. TIES. Y=163,352.79 X=479,417.03

S1/4 COR. SEC. 5, T16N, R6W NOT FIELD LOCATED-LOCATION DETERMINED FROM PREVIOUS SURVEYS OF RECORD. Y=158,131.87 X=479,586.59

MATCH LINE SHEET 4.05 — 1419+55.57 — 135.71' — 1419+61.66 L189.07'

MATCH LINE SHEET 4.07 — 175.02' TO PI — 1445+84.16 L175.02' — 5111.23' — S 00°00'06" W 5286.62'

S 00°00'06" W 0.37' PI TO SEC. COR. P.I. = 1445+84.28 Y 163353.16 X 479413.03

S 89°57'30" E 1531.91' — 2634.33' — 941.22' — R/L = C/L

1419+61.66 L189.07' — (N 87°47'39" E) N 86°53'12" E — 550.73' — 1425+12.24 L175.03' — 618 — CURVE 269 — 1431+27.70 L175.04' — 617 — (S 89°03'01" E) S 89°57'29" E 205.26' — 616 — 1433+32.93 L175.03' — 1434+29.00 L217.00' — S 89°57'28" E 310.00' — 615 — 1435+45.00 L215.00' — 1436+42.93 L175.03' — (S 89°03'01" E) S 89°57'28" E — 614 — 1445+84.16 L175.02'

1419+49.47 Y 163285.04 X 476784.65 — (S 87°19'24" W) S 86°31'14" W 19.37' — 1419+42.82 R159.62' — 1419+40.76 R209.94' — 1419+61.79 R159.97' — (S 77°52'25" W 339.85') S 77°03'33" W 339.21' — 602 — 1422+97.38 R110.61 — 601 — 1419+61.79 R176.00' — 1419+61.79 R210.00' — 600 — P60 — P61 — 351.36' — 2614.07' — S 02°02'43" E 2349.19'

CURVE 270 — 1425 — 1430 — 1435 — 1440 — 1445 — R/L = C/L — S 89°41'41" W — 1431+27.52 — 1432+62.00 106.63' — 322.31' — 1428+30.00 R116.79' — 1429+37.85 R88.64' — 604 — N 87°10'26" W — 294.63' — (S 74°18'23" W) (S 73°37'45" W) — 1428+60.00 R135.00' — T97 — 1429+78.00 R201.00' — T96 — 1429+78.00 R251.00' — 1428+60.00 R250.00' — 1432+00 R203.00' — T113 — 1432+00 R250.00' — T114 — 1432+67.00 R265.64' — 0.03 ACRES — 606 — 62.99' — N 76°48'57" W — 605 — 150.10' — S 45°33'33" W — 1435+20.39 R129.97' (S 85°26'43" W) S 84°32'16" W 208.50' — 609 — 1435+20.39 R250.00' — T98 — 1435+20.39 R279.97' — 1433+28.34 R279.97' — N 89°57'29" W 192.05' (N 89°03'02" W) — 608 — 1436+50.00 R250.00' — T99 — 1436+50.00 R360.00' — T100 — T101 — 1437+27.93 R360.00' — 1437+27.93 R109.97' — 610 — T103 — 1438+40.00 R109.97' (N 89°03'02" W) N 89°57'28" W — 357.93' — 470.00' — 611 — 1441+97.93 R109.97' — N 80°29'44" W (N 79°35'17" W) — 304.14' — 1444+97.93 R159.98' — 612 — (S 85°10'55" W) S 84°16'28" W 91.81' — 613 — 1445+89.27 R150.75' — 5223.67' — S 01°51'38" E — 5073.20'

T107 — T108 — T109 — T110 — T111 — T112 — T104 — T105 — T106

1433+54.00 L365.00' — 1434+65.00 L365.00' — 1433+54.00 L282.00' — 1434+29.00 L282.00' — 1435+40.00 L292.00' — 1434+29.00 L215.00' — 1435+40.00 L215.00' — 1435+45.00 L175.03'

37 TLE SLOPES & DWY 0.61 ACRES

37 FEE 0.14 ACRES

91 XCEL ENERGY (NORTHERN STATES POWER COMPANY) NO RECORD OF EASEMENT

91 XCEL ENERGY (NORTHERN STATES POWER COMPANY) NO RECORD OF EASEMENT

93 MIDWEST NATURAL GAS, INC. VOL.1087/PAGES 750-752, DOCUMENT No. 1134562

92 NORTHERN NATURAL GAS COMPANY V369/P302-303, DOC. No.744790

33 TLE SLOPES 0.06 ACRES

33 TLE SLOPES & DWY 0.69 ACRES

34 TLE SLOPES & DWY 0.48 ACRES

33 FEE 0.03 ACRES

36 FEE 0.21 ACRES

36 TLE SLOPES & DWY 0.87 ACRES

EXISTING PERMANENT LIMITED EASEMENT AREA FOR DRAINAGE PER VOLUME 1187, PAGES 558-560 RECORDED MAY 28, 1997.

FD. 3/4"ø REBAR.

LOT 1 CSM VOL.15 PAGE 100 DOC. No. 1603123

PLE COURSE TABLE

600-P60	S 02°02'43" E	50.36'
P60-P61	N 85°39'24" E	21.59'
P61-601	N 04°34'26" W	50.03'
601-600	S 86°31'14" W	19.37'

NOTE REGARDING PARCEL 33 AND PARCEL 34

AN EASEMENT AGREEMENT RECORDED JUNE 5TH, 2013 AS DOCUMENT NUMBER 1622695 OF THE LA CROSSE COUNTY REGISTRY PROVIDES FOR THE CONSTRUCTION OF A DRIVEWAY ACROSS PARCEL 33 FROM PARCEL 34. SAID EASEMENT AGREEMENT PROVIDES THE BENEFIT OF ACCESS FROM PARCEL 34, OVER AND ACROSS PARCEL 33, TO THE HIGHWAY LYING WITHIN THE RIGHT-OF-WAY OF STH 16 FOLLOWING THE RECONSTRUCTION OF SAID HIGHWAY.

SCHEDULE OF LANDS AND INTERESTS REQUIRED

PARCEL NUMBER	OWNER (S)	INTERESTS REQUIRED	R/W REQUIRED ACRES NEW	EXISTING	TOTAL	T.L.E. ACRES TEMP.
33	WILLIAM F. HEIDER	FEE/TLE	0.03	–	0.03	0.75
34	HENRY F. AND DANA S. HEIDER	TLE	–	–	–	0.48
36	ROGER G. AND SARA M. MANKE	FEE/TLE	0.21	–	0.21	0.87
37	RANDALL P. AND AUDREY J. GARBERS	FEE/TLE	0.14	–	0.14	0.61

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTEREST TO D.O.T.

UTILITY SCHEDULE AND INTERESTS REQUIRED

UTILITY NUMBER	OWNER (S)	INTERESTS REQUIRED
91	XCEL ENERGY	RELEASE OF RIGHTS
92	NORTHERN NATURAL GAS COMPANY	RELEASE OF RIGHTS
93	MIDWEST NATURAL GAS INCORPORATED	RELEASE OF RIGHTS
–	–	–
–	–	–

KNIGHT
Engineers & Architects
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La Crosse, WI 54601
Phone: (608) 519-1455

I, TODD T. RUMMLER, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISION OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 7570-02-28-4.06 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN TODD T. RUMMLER S-2443 BOAZ WIS LAND SURVEYOR

2/17/15
TODD T. RUMMLER — DATE
AGENT FOR KNIGHT E/A INC.
P.L.S. #2443

2/17/15
CORY SCHLAGEL — DATE
THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

FILE NAME: 7570-20-28 Sheet 4.06 — PLOT DATE: 2-17-2015 — PLOT BY: TTR — PLOT NAME: — PLOT SCALE: 1=100

TRANSPORTATION PROJECT PLAT NO: 7570-02-28-4.07

LOCATED IN LOTS 2, 3, AND 4 OF CSM V. 12, P. 182, DOC. 1449664 AND LOT 1, CSM V. 5, P. 87, DOC. 1079201, IN AND INCLUDING PART OF GOVERNMENT LOT 1 OF SECTION 5, TOWN 16 NORTH, RANGE 6 WEST, IN THE VILLAGE OF WEST SALEM; ALSO LOCATED IN GOVERNMENT LOT 2 OF SECTION 32, TOWN 17 NORTH, RANGE 6 WEST, IN THE TOWN OF HAMILTON, ALL IN, LA CROSSE COUNTY, WISCONSIN.

RELOCATION ORDER STH 16 I90 - WEST SALEM (LANDFILL ROAD TO VETERANS PARK)

TO PROPERLY ESTABLISHED, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEM IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

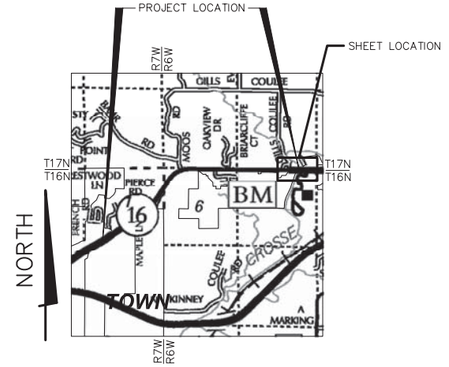
TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.30 AND 84.09, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OF RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2). WISCONSIN STATUTES.

NOTES:

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN IS BASED ON THE FOLLOWING POINTS OF REFERENCE: EXISTING HIGHWAY RIGHT-OF-WAY FOR STH 16 ESTABLISHED FROM R/W PROJECT NUMBER 7570-02-21, RECORDED CONVEYANCE DOCUMENTS ASSOCIATED THEREWITH AND SURVEYS OF RECORD IN THE AREA.

FOR ADDITIONAL INFORMATION, REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF THE REGISTER OF DEEDS IN LACROSSE COUNTY, AS SHEET 2 OF 2 OF DOCUMENT NUMBER 1650679.

EXISTING ACCESS CONTROL ALONG STH 16 WAS ESTABLISHED FROM R/W PROJECT NUMBER 7570-02-21.



LOCATION MAP
(NOT TO SCALE)

DOCUMENT #1652341

FILED IN TPP CAB, P.60A

ACCEPTED IN THE OFFICE OF THE REGISTER OF DEEDS IN LA CROSSE COUNTY, WISCONSIN AT 1:15 P.M. ON FEB. 24, 2015.

RESERVED FOR REGISTER OF DEEDS

PROJECT NUMBER 7570-02-28-4.07

T17N R6W Sec. 32 / 33

E1/4 COR. SEC. 32, T17N, R6W LUNDE MON.-FD. N=166,011.07 E=482,070.85

264.89'

N 00°16'36" W

N1/4 COR. SEC. 32, T17N, R6W NOT FIELD LOCATED-LOCATION DETERMINED FROM PREVIOUS SURVEYS OF RECORD. Y=168639.41 X=479417.18

S 00°00'06" W 5286.62'

5111.23'

TOWN OF GOV'T LOT 2

LACROSSE RIVER

HAMILTON

CURVE 279
Δ=00°21'15"
L=140.53'
R=22743.31'
L.C.B.=S 89°51'53" W (S 89°13'39" E)
L.C.=140.53'
P.I. = 1446+59.62
Y 163528.13
X 479491.95

OLD COUNTY ROAD B

GILLS COULEE RD.

FD. 3/4"ø DOT CAPPED REBAR N86°19'32"W, 3.02' FROM DOT CAPPED REBAR SET.

FD. 3/4"ø DOT CAPPED REBAR N87°46'742"W, 4.00' FROM DOT CAPPED REBAR SET.

PI 104+20.80 =105+6.92 Y 163777.45 X 480173.90

PI 1453+31.17 =100+00 Y 163356.77 X 480163.91

N 89°41'25" E 2663.64' BETWEEN SECTION CORNERS

FROM SEC. LINE TO PI REF. LINE = S00°18'35"E, 0.04' PI REF. LINE Y=163359.58 X=480680.56

N 84°36'46" W 1410.06'

S 89°41'25" W 1403.09'

S 85°12'23" W 1407.39'

NE COR. SEC. 5, T16N, R6W LUNDE MON. IN CONCRETE-FD. Y=163,367.21 X=482,083.63

N1/4 COR. SEC. 5, T16N, R6W -NO MON. FD. LOCATION DETERMINED FROM REF. TIES. Y=163,352.79 X=479,417.03

S1/4 COR. SEC. 5, T16N, R6W NOT FIELD LOCATED-LOCATION DETERMINED FROM PREVIOUS SURVEYS OF RECORD. Y=158,131.87' X=479,586.59'

P.I. STA. 1445+84.28 TO P.C. STA. 1445+88.64 = S89°57'30"E, 4.36'.

S 00°00'06" W 0.37' PI TO SEC. COR. P.I. = 1445+84.28 Y 163353.16 X 479413.03

MATCH LINE SHEET 4.06

S 01°51'36" E 5223.67'

1450

1455

R/L = C/L N 89°41'15" E 1117.54'

STH 16 (N 89°24'16" W)

Δ=0°21'15" P.I. = 1446+59.46 L=141.64' R=22917.62' L.C.B.=S 89°51'53" W L.C.=141.64' Y 163353.11 X 479492.21

LOT 1 R202.00' CSM VOL.5 PAGE 87 DOC. No. 1079201

LOT 2 CSM VOL.5 PAGE 87 DOC. No. 1079201

LOT 3 CSM VOL.12 PAGE 182 DOC. No. 1449664

LOT 2 CSM VOL.12 PAGE 182 DOC. No. 1449664

LOT 4 CSM VOL.12 PAGE 182 DOC. No. 1449664

VILLAGE OF WEST SALEM

GOV'T LOT 1

GOV'T LOT 3

GOV'T LOT 9

FD. 3/4"ø REBAR

FD. 3/4"ø REBAR S89°46'16"W, 4.51' FROM DOT CAPPED REBAR SET. 492.82'

FD. 3/4"ø DOT CAPPED REBAR N89°18'01"E, 29.00' FROM DOT CAPPED REBAR SET AT 709.

GN

0 50 100 200
SCALE FEET

SCHEDULE OF LANDS AND INTERESTS REQUIRED

PARCEL NUMBER	OWNER (S)	INTERESTS REQUIRED	R/W REQUIRED ACRES NEW	EXISTING	TOTAL	T.L.E. ACRES TEMP.
33	WILLIAM F. HEIDER	FEE/TLE	0.02	–	0.02	0.29
38	PRINCE OF PEACE LUTHERAN CHURCH	FEE/TLE	0.09	–	0.09	0.79
39	DENNIS BURRI	FEE	0.02	–	0.02	–
41	SARA E. TULLY	TLE	–	–	–	0.01
42	JEFFREY J. & BECKY L. ROSKOS	TLE	–	–	–	0.06
43	LEON & JOYCE HANKINS TRUST	TLE	–	–	–	0.03

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTEREST TO D.O.T.

KNIGHT
Engineers & Architects

700 N Third Street
Suite 104
La Crosse, WI 54601
Phone: (608) 519-1455

I, TODD T. RUMMLER, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISION OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 7570-02-28-4.07 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN TODD T. RUMMLER S-2449 BOAZ WI LAND SURVEYOR

2/17/15
TODD T. RUMMLER DATE
AGENT FOR KNIGHT E/A INC.
P.L.S. #2443

2/17/15
CORY SCHLAGEL DATE
THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

FILE NAME: 7570-20-28 Sheet 4.07 PLOT DATE: 2-17-2015 PLOT BY: TTR PLOT NAME: PLOT SCALE: 1=100

DATE: DECEMBER 12, 2014

REVISION DATE

TRANSPORTATION PROJECT PLAT NO: 7570-02-28-4.08

RELOCATION ORDER STH 16 1-90 - WEST SALEM (LANDFILL ROAD TO VETERANS PARK)

R/W MONUMENT POINT NUMBER AND COORDINATE TABLE

R/W MONUMENT POINT NUMBER AND COORDINATE TABLE

POINT NO.	NORTHING (Y)	EASTING (X)
100	158359.825	467979.428
101	158390.427	468042.704
102	158453.141	468092.286
103	158844.123	468680.362
104	159248.242	469313.916
105	159608.952	469304.936
106	159441.950	469060.838
107	159425.455	469072.117
108	159140.636	468657.090
109	159124.859	468634.199
111	159115.703	468496.781
112	159134.511	468485.912
113	159196.179	468450.265
114	159236.294	468409.364
115	159195.928	468357.147
116	159067.584	468411.722
117	158942.926	468314.457
118	158666.481	467898.535
119	158716.578	467865.514
120	158662.999	467783.362
121	158595.822	467826.805
T5	158517.977	468189.806
T6	158507.982	468196.447
T7	158648.750	468408.125
T8	158659.159	468402.156

POINT NO.	NORTHING (Y)	EASTING (X)
200	159248.242	469313.917
201	159570.198	469818.661
202	159484.245	470032.075
203	159578.350	470173.524
204	160046.738	470621.747
205	160161.335	470678.171
208	160598.172	471132.774
209	160623.694	470626.920
210	160625.763	470585.916
211	160654.327	470554.586
212	160647.617	470466.346
213	160532.565	470437.861
214	160361.756	470276.194
215	160102.897	469824.916
216	160107.945	469780.337
217	160187.896	469783.197
218	160190.071	469717.379
219	159883.460	469706.170
220	159608.952	469304.936
T20	159912.052	470759.621
T21	159989.511	470843.258
T24	159925.423	469702.700
T25	159851.107	469650.026
T27	160184.613	470706.289

R/W MONUMENT POINT NUMBER AND COORDINATE TABLE

POINT NO.	NORTHING (Y)	EASTING (X)
300	160598.172	471132.774
301	161079.124	471499.555
302	161111.842	471449.203
303	161291.313	471567.302
304	161536.193	471724.998
305	161523.270	471836.053
306	161542.725	471839.332
307	161599.759	471856.030
308	161620.707	471781.199
309	161623.236	471715.532
310	161853.744	471871.552
311	162097.010	471971.727
312	162098.474	471961.575
313	162215.876	471416.890
314	162052.469	471118.732
315	161239.497	471082.662
316	160726.157	470716.992
317	160623.694	470626.920

POINT NO.	NORTHING (Y)	EASTING (X)
400	162098.474	471961.515
401	162097.010	471971.727
402	162451.838	472192.770
403	162864.556	472661.807
404	162980.240	472808.308
406	163073.796	473004.335
407	163147.163	473470.697
408	163128.830	473784.398
409	162989.629	473935.140
410	162989.986	474002.202
411	162944.927	474002.442
412	162945.789	474164.398
413	162990.841	474162.986
414	163374.794	474152.249
415	163374.768	474147.399
416	163364.768	474147.477
417	163363.851	473974.822
418	163383.850	473974.716
419	163383.443	473913.105
420	163407.457	473912.978
421	163406.484	473729.980
422	163382.234	473730.109
423	163380.979	473540.306
424	163379.206	473093.534
425	163654.186	472905.850
426	163767.962	472896.167
427	163767.925	472879.398
428	163767.780	472812.944
429	163346.935	472793.735
430	163157.830	472470.783
431	162776.715	472059.772
432	162692.783	471824.605
433	162215.876	471416.890
P40	162893.098	472697.951
P41	162837.668	472731.689
P42	162900.885	472847.145
T40	163130.434	473756.450
T41	163112.997	473801.544
T42	163394.793	474152.143
T43	163394.437	474085.052
T44	163374.437	474085.158
T45	163373.850	473974.768

R/W MONUMENT POINT NUMBER AND COORDINATE TABLE

POINT NO.	NORTHING (Y)	EASTING (X)
500	162945.789	474164.398
501	162946.710	474337.437
502	163097.981	474526.635
503	163099.136	474720.153
504	163113.138	474720.070
505	163116.939	475357.026
506	163118.595	475634.436
507	163160.330	475934.198
508	163162.045	476229.110
509	163110.201	476540.803
510	163125.374	476790.355
511	163474.466	476781.771
512	163472.147	476739.146
513	163626.761	476655.911
514	163704.673	476388.571
515	163720.172	476173.522
516	163943.401	476171.036
517	163992.666	476104.483
518	163745.876	476107.243
519	163637.527	475991.565
520	163653.003	476041.219
521	163606.285	476372.737
522	163574.327	476461.603
523	163520.748	476524.855
524	163424.387	476526.592
525	163395.606	476429.500
526	163391.859	476227.916
527	163420.822	476227.552
528	163420.194	476175.579
529	163416.319	475465.363
530	163414.408	474832.895
531	163377.881	474733.087
532	163374.794	474152.249
P530	163414.408	474832.894
P531	163415.012	475032.897
P532	163434.970	474982.817
P533	163434.595	474882.818
P550	163122.721	476746.723
P551	163071.869	476750.379
P552	163075.042	476792.153
P553	163125.374	476790.355
T50	163114.728	474986.553
T51	163056.156	475166.868
T52	162983.069	475195.085
T53	163014.991	475195.034
T54	163115.760	475159.441
T55	163161.498	476134.980
T56	163093.688	476541.551
T57	163106.614	476747.881
T58	163122.721	476746.723
T60	163455.892	476448.687
T61	163472.013	476441.670
T62	163394.418	476365.576
T63	163393.173	476298.588
T64	163500.020	476296.923
T65	163623.561	476214.317
T66	163649.526	476030.061
T67	163707.627	476347.582
T68	163724.270	476193.294
T69	163735.525	476183.351
T70	163923.513	476181.258
T71	163923.402	476171.259
T72	163922.667	476105.270
T73	163922.533	476093.270
T74	163790.256	476094.747
T75	163790.525	476106.745
T76	163376.032	474385.153
T77	163378.032	474385.143
T78	163376.969	474185.147
T79	163394.968	474185.052
T80	163394.794	474152.143
T81	163489.039	476411.139
T82	163473.866	476368.262
T83	163449.839	476367.450
T84	163629.234	476174.058
T85	163638.545	476107.985

R/W MONUMENT POINT NUMBER AND COORDINATE TABLE

POINT NO.	NORTHING (Y)	EASTING (X)
600	163125.374	476790.355
601	163126.549	476809.687
602	163202.512	477140.277
603	163179.196	477490.402
604	163263.389	477772.746
605	163247.497	478094.669
606	163088.475	478099.553
607	163074.108	478160.885
608	163073.967	478352.932
609	163223.967	478353.043
610	163243.814	478560.598
611	163243.468	479030.597
612	163193.247	479330.560
613	163202.406	479421.912
614	163528.184	479417.033
615	163528.877	478475.809
616	163529.106	478165.807
617	163529.256	477960.550
618	163504.375	477331.688
619	163474.466	476781.771
P60	163075.042	476792.153
P61	163076.677	476813.677
T92	163110.559	476810.837
T93	163231.939	477667.280
T94	163214.811	477697.426
T95	163099.878	477701.368
T96	163104.167	478032.564
T97	163151.902	477814.543
T98	163103.935	478352.954
T99	163103.838	478482.565
T100	162993.838	478482.485
T101	162993.780	478560.416
T102	163203.783	478560.568
T103	163243.731	478672.668
T104	163528.950	478377.874
T105	163568.916	478377.904
T106	163568.920	478372.904
T107	163645.920	478372.960
T108	163718.975	478298.013
T109	163719.055	478187.013
T110	163636.056	478186.952
T111	163636.001	478261.952
T112	163571.001	478261.905
T113	163151.167	478032.599
T114	163104.167	478032.564

R/W MONUMENT POINT NUMBER AND COORDINATE TABLE

POINT NO.	NORTHING (Y)	EASTING (X)
700	163202.406	479421.912
701	163227.515	479672.332
702	163030.931	479625.419
703	163026.204	479702.425
704	163114.383	479723.469
705	163117.065	480216.284
706	163237.048	480215.631
707	163238.781	480533.391
708	163248.778	480533.336
709	163249.598	480681.150
710	163499.594	480679.799
711	163497.689	480329.904
712	163515.875	480227.675
713	163681.644	480231.612
714	163792.935	480133.072
715	163761.757	480005.760
716	163789.328	479886.067
717	163777.434	479837.502
718	163716.636	479821.512
719	163668.557	479833.287
720	163741.665	480131.816
721	163572.531	480127.798
722	163521.056	480029.772
723	163514.968	479829.803
724	163529.423	479729.722
725	163528.512	479562.218
726	163528.180	479421.686
727	163528.184	479417.033
T120	163210.249	479500.134
T121	163151.773	479601.823
T122	163032.341	479602.458
T123	163116.939	480193.050
T124	163046.924	480193.432
T125	163047.398	480280.430
T126	163072.398	480280.294
T127	163072.998	480390.292
T128	163152.997	480389.856
T129	163238.334	480451.443
T130	163569.995	480122.959
T131	163617.787	480124.094
T132	163617.673	480128.871
T133	163515.335	479841.871
T134	163523.014	479841.829
T135	163535.485	479744.760
T136	163527.245	479744.805
T137	163602.676	479796.543
T138	163605.966	479832.908
T139	163692.431	479827.252
T140	163655.906	479781.603
T141	163806.574	479830.370
T142	163818.467	479878.931

R/W MONUMENT POINT NUMBER AND COORDINATE TABLE

4

4

FILE NAME: 7570-02-28 COORD SHT

PLOT DATE: 12-12-14

PLOT BY:

PLOT NAME:

PLOT SCALE: 1=1

ALEXANDER ABRAHAM
ANN MARY ISACC

IRENE, RICHARD, AND
ROGER REMUS

JOHN SYVERSON

NAO CHE VANG &
XUE ZANE ZUAG YAJ

SLOPE INTERCEPT

R/W

STA 1311+47 LT - STA 1311+91 LT
MATCH EXISTING
SAWING CONCRETE REQ'D

STA=1311+44.87A
Y=158635.42
X=467920.73

STA BACK 1311+41.33A

STA AHEAD 1312+43.84A

PT: 1312+43.84A

PC: 1305+05.78A

REMOVING CONCRETE SIDEWALK REQ'D
STA 1311+47 - STA 1313+55

STH 16 WB RL

1305A 1306A 1308A 1310A 1312A 1314A 1316A 1318A 1320A

1306
STH 16 EB RL

1305 1308 1310 1312 1314 1316 1318 1320

PC: 1305+05.78

PI: 1308+73.71A

PI: 1308+74.94

CAUTION

P.I. 9501

BEGIN PROJECT
7570-02-77
STA=1311+47.00
Y=158503.59
X=467941.49
MATCH EXISTING
SAWING CONCRETE REQ'D

PT: 1312+43.84

REMOVING CONCRETE SIDEWALK REQ'D
STA 1311+60 - STA 1313+71

TLE

LA CROSSE
COUNTY

STA 1311+47 RT - STA 1312+19 RT
MATCH EXISTING
SAWING CONCRETE REQ'D

MULTI-USE
PATH

REMOVE SMALL PIPE CULVERT
STA 1319+75

SLOPE INTERCEPT

SAW CUT, REMOVE PAVEMENT, REMOVE ASPHALTIC SURFACE, REMOVE CURB & GUTTER, BASE AGGREGATE DENSE 1 1/4-INCH, CONCRETE PAVEMENT 8 1/2-INCH, CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE A, ASPHALTIC SURFACE REQ'D

SCALE, FEET 0 50 100

EXISTING GROUND

2.29%

1.89%

STA 1311+47.00
EL 748.01

STA 1312+55.00
EL 750.05

FINISHED PROFILE ON ℄

STA 1319+75
1-42" CPRC CLASS III REQUIRED
SKEW 7.3° LHF

760.00
750.00
740.00
730.00

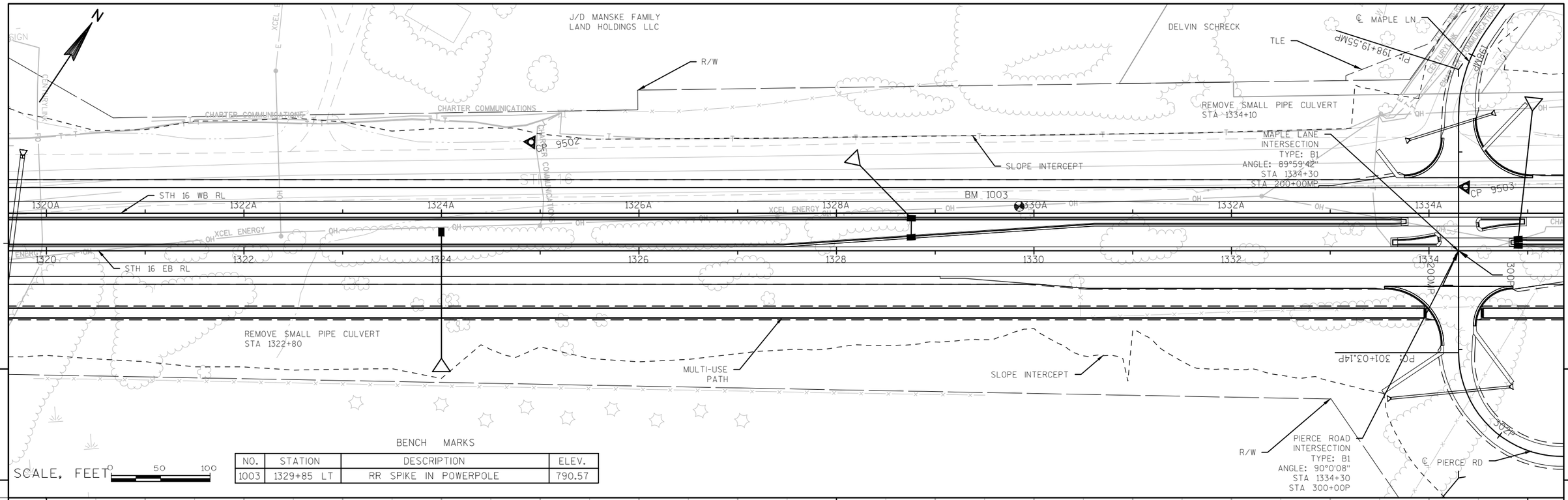
1305+25 1306+00 1307+00 1308+00 1309+00 1310+00 1311+00 1312+00 1313+00 1314+00 1315+00 1316+00 1317+00 1318+00 1319+00 1320+00

742.29 742.37 742.72 743.49 743.72 743.80 744.21 744.22 744.63 745.01 745.47 746.18 747.09 748.05 748.06 749.04 749.01 750.17 749.95 751.50 751.08 753.17 752.22 754.35 753.37 755.61 754.51 756.99 755.66 758.23 756.80 759.50 757.95 760.48 759.09 760.57 760.24 760.59 761.38 761.14 762.53 761.99 763.67 761.81 764.82 759.47 765.96 757.95 767.10

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PLAN AND PROFILE: STH 16	SHEET 300	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\050101_PP.DWG PLOT DATE : 8/2/2015 9:12 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1" = 100'_XREF

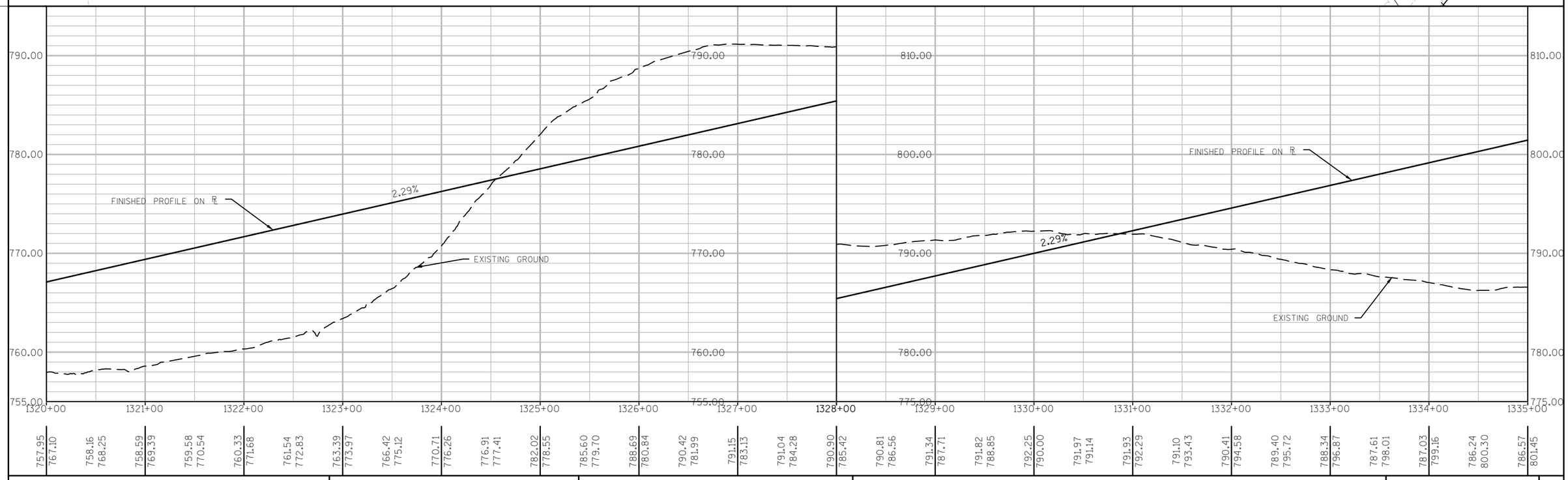
WISDOT/CADDS SHEET 44



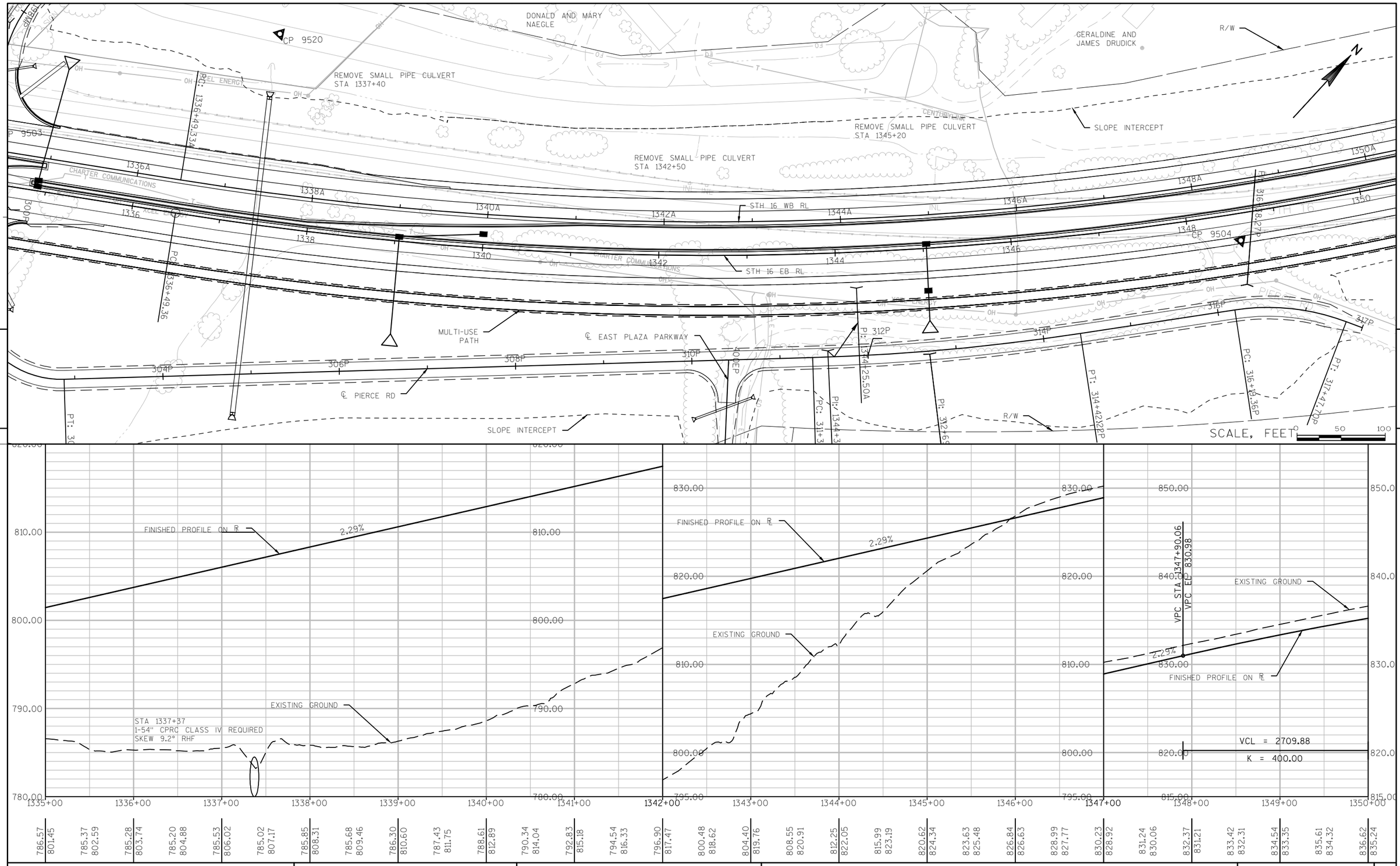
SCALE, FEET 0 50 100

BENCH MARKS

NO.	STATION	DESCRIPTION	ELEV.
1003	1329+85 LT	RR SPIKE IN POWERPOLE	790.57



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PLAN AND PROFILE: STH 16	SHEET 301 E


DONALD AND MARY NAEGLE
CP 9520
REMOVE SMALL PIPE CULVERT STA 1337+40
GERALDINE AND JAMES DRUDICK
R/W
SLOPE INTERCEPT
REMOVE SMALL PIPE CULVERT STA 1345+20
REMOVE SMALL PIPE CULVERT STA 1342+50
CP 9503
CP 9504
STH 16 WB RL
STH 16 EB RL
MULTI-USE PATH
℄ EAST PLAZA PARKWAY
℄ PIERCE RD
SLOPE INTERCEPT
PC: 336+49.36
PC: 316+18.36P
PT: 317+72.72P
PI: 312P
PI: 314+25.50A
PC: 314+3
PI: 1344+3
PI: 312+69
PT: 314+42.12P
R/W
SCALE, FEET
0
50
100
FINISHED PROFILE ON ℝ
2.29%
EXISTING GROUND
STA 1337+37
1-54" CPRC CLASS IV REQUIRED
SKEW 9.2° RHF
VPC STA 1347+90.06
VPC EL 830.98
VCL = 2709.88
K = 400.00
810.00
800.00
790.00
780.00
830.00
820.00
840.00
850.00
1335+00
1336+00
1337+00
1338+00
1339+00
1340+00
1341+00
1342+00
1343+00
1344+00
1345+00
1346+00
1347+00
1348+00
1349+00
1350+00

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BENCH MARKS

NO.	STATION	DESCRIPTION	ELEV.
1004	1354+58 RT	CHIZ. SQ. ON CONCRETE DROP INLET	844.43
1005	1362+12 RT	RR SPIKE IN 36" DECIDUOUS TREE	847.12

GERALDINE AND JAMES DRUDICK

R/W

SLOPE INTERCEPT

STA AHEAD = 1351+95.76A

STA BACK = 1351+80.40A

PI: 1351+95.76A

REMOVE SMALL PIPE CULVERT STA 1354+90

REMOVE SMALL PIPE CULVERT STA 1355+00

REMOVE SMALL PIPE CULVERT STA 1364+45

REMOVE SMALL PIPE CULVERT STA 1364+20

STH 16 WB RL

STH 16 EB RL

CP 9505

CP 9506

BM 1004

BM 1005

MULTI-USE PATH

SLOPE INTERCEPT

REMOVE SMALL PIPE CULVERT STA 1354+45

REMOVE SMALL PIPE CULVERT STA 1364+26

REMOVE SMALL PIPE CULVERT STA 1362+60

CHARTER COMMUNICATIONS

CENTURYLINK

R/W

GERALDINE AND JAMES DRUDICK

TERRY PIERCE

STH 16

SCALE, FEET 0 50 100

1350A 1352A 1354A 1356A 1358A 1360A 1362A 1364A

1350 1352 1354 1356 1358 1360 1362 1364

EXISTING GROUND

FINISHED PROFILE ON ℄

VPI STA 1361+45.00

VPI EL 862.00

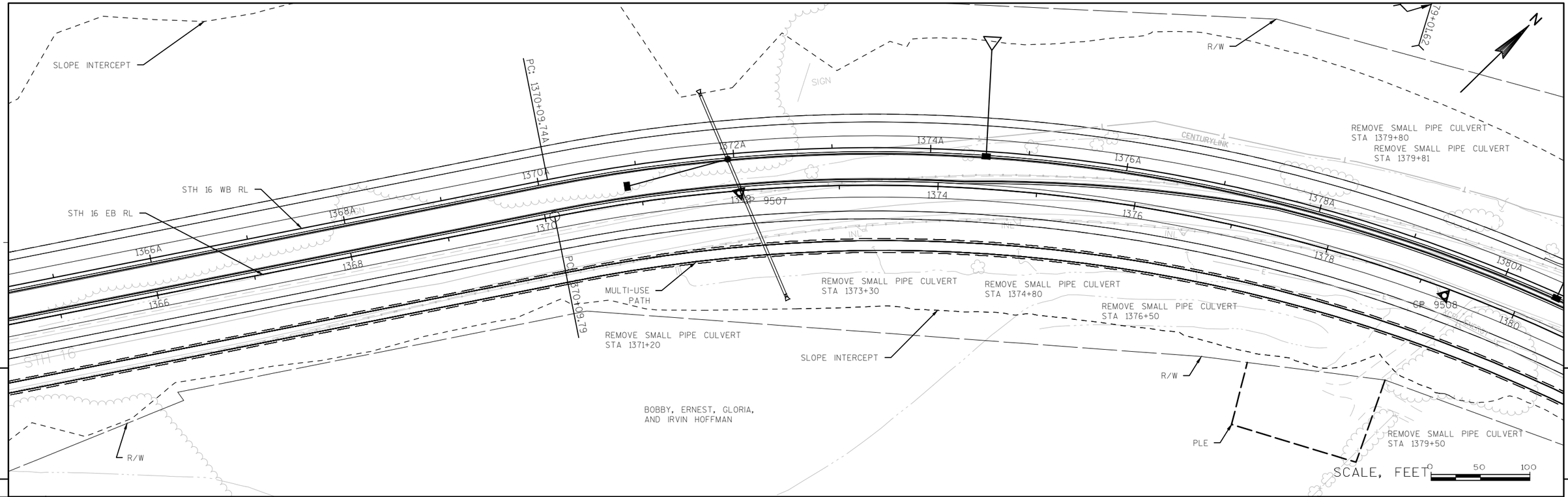
VCL = 2709.88

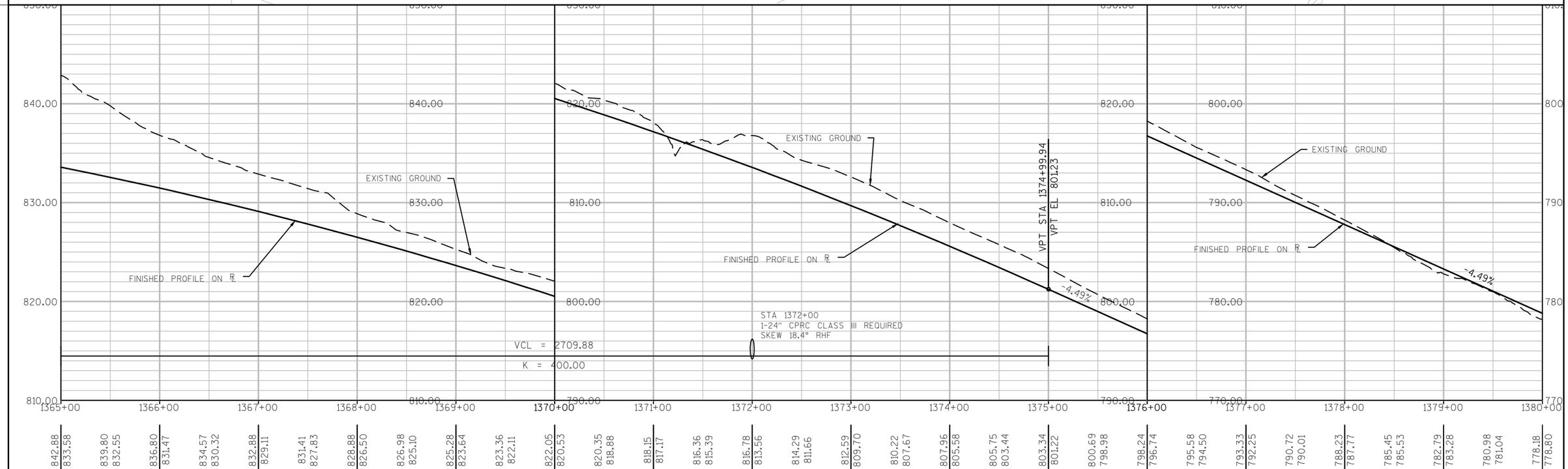
K = 400.00

860.00 850.00 840.00 830.00

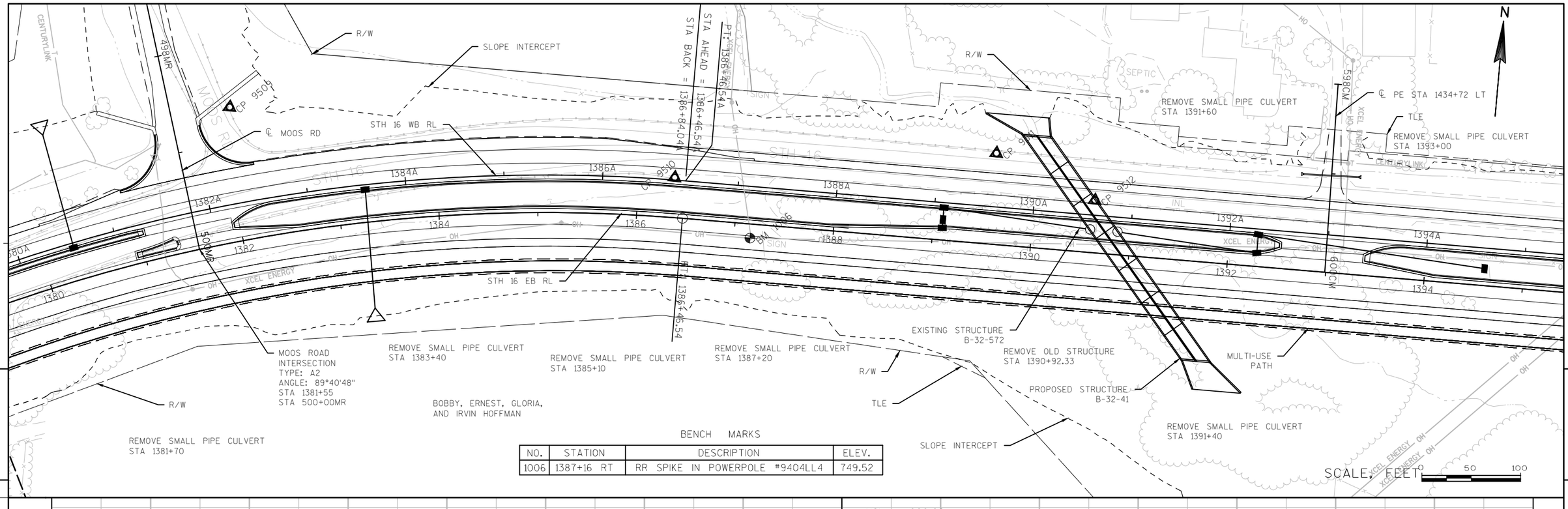
1350+00 1351+00 1352+00 1353+00 1354+00 1355+00 1356+00 1357+00 1358+00 1359+00 1360+00 1361+00 1362+00 1363+00 1364+00 1365+00

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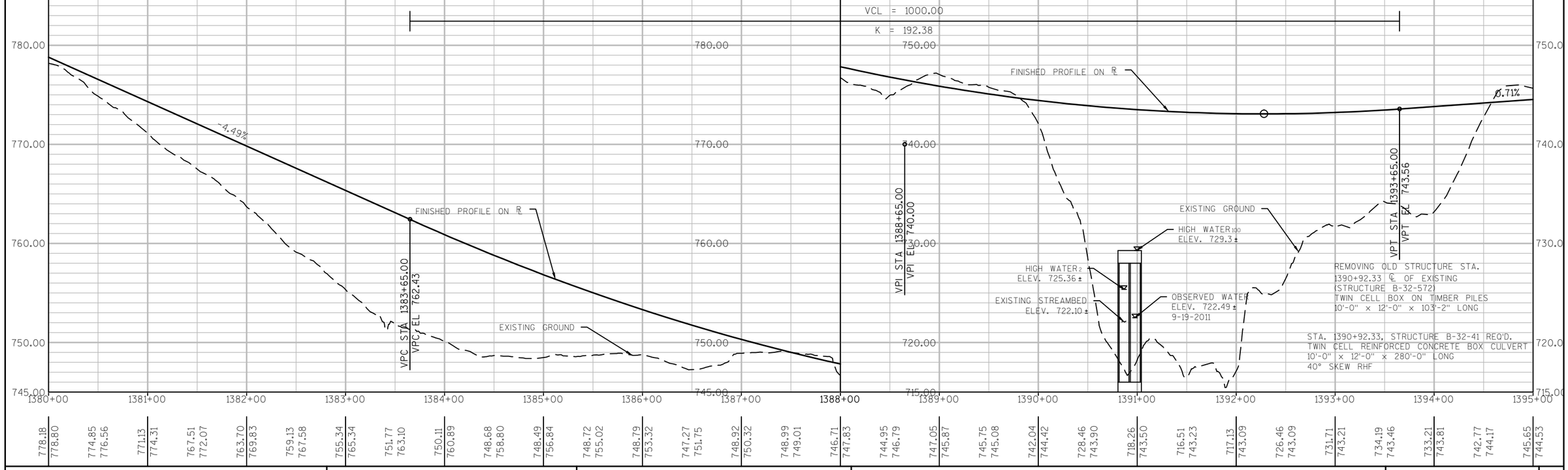


PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PLAN AND PROFILE: STH 16	SHEET 304 E



BENCH MARKS

NO.	STATION	DESCRIPTION	ELEV.
1006	1387+16 RT	RR SPIKE IN POWERPOLE #9404LL4	749.52



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PLAN AND PROFILE: STH 16	SHEET 305 E

BENCH MARKS

NO.	STATION	DESCRIPTION	ELEV.
1007	1406+60 LT	RR SPIKE IN POWERPOLE #9404LL36	751.06

DAVID & SARA MILLER
XCEL ENERGY OH
PLE
R/W
SLOPE INTERCEPT
STH 16 WB RL
STH 16 EB RL
REMOVE OLD STRUCTURE STA 1401+00
SETTLER'S TRAIL INTERSECTION TYPE: B1 ANGLE: 84°57'30" STA 1404+00 STA 700+00S
CP 9513
CSM 1007
SIGN
CENTURYLINK
XCEL ENERGY
CHARTER COMMUNICATIONS
RYAN PROPERTIES LLC
SEPTIC
DANIEL CHRISTIANSON JAMES AND SANDRA FRENG
MULTI-USE PATH
℄ SETTLERS TRAIL
ALAN AND AMY MARSHALL
COREY AND KILEY SKREDE
MICHAEL AND CARRIE LUN
ALICE WILSON
THE SCHAMS SURVIVORS TRUST
JULIE & BRETT WELCH
TLE
OUTLOT 1 CSM VOL.10 PAGE 150
OUTLOT 1
LOT 1
SCALE, FEET 0 50 100

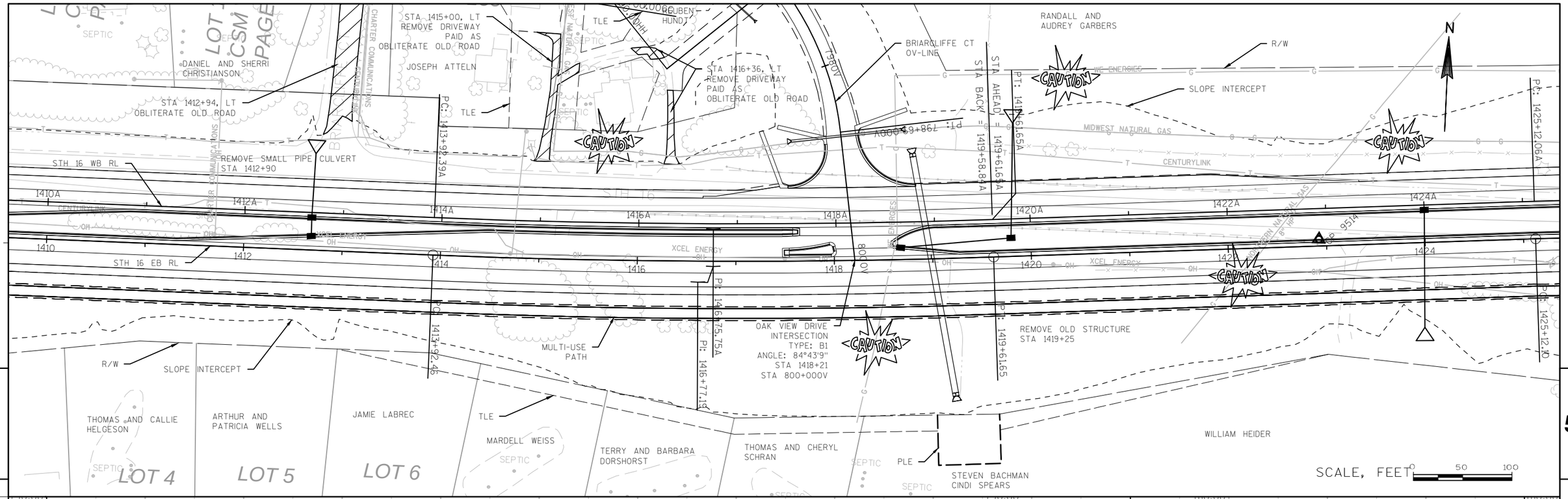
1396A 1398A 1400A 1402A 1404A 1406A 1408A 1410A
1396 1398 1400 1402 1404 1406 1408 1410

VCL = 300.00
K = 278.10
0.71%
1.79%
FINISHED PROFILE ON ℄
EXISTING GROUND
STA 1401+00
1-72" CPRC CLASS III REQUIRED
SKEW 0°
VPC STA 1395+85.00
VPC EL 745.13
VPI STA 1397+35.00
VPI EL 746.20
VPT STA 1398+85.00
VPT EL 748.89

760.00 750.00 740.00 730.00

1395+00 1396+00 1397+00 1398+00 1399+00 1400+00 1401+00 1402+00 1403+00 1404+00 1405+00 1406+00 1407+00 1408+00 1409+00 1410+00

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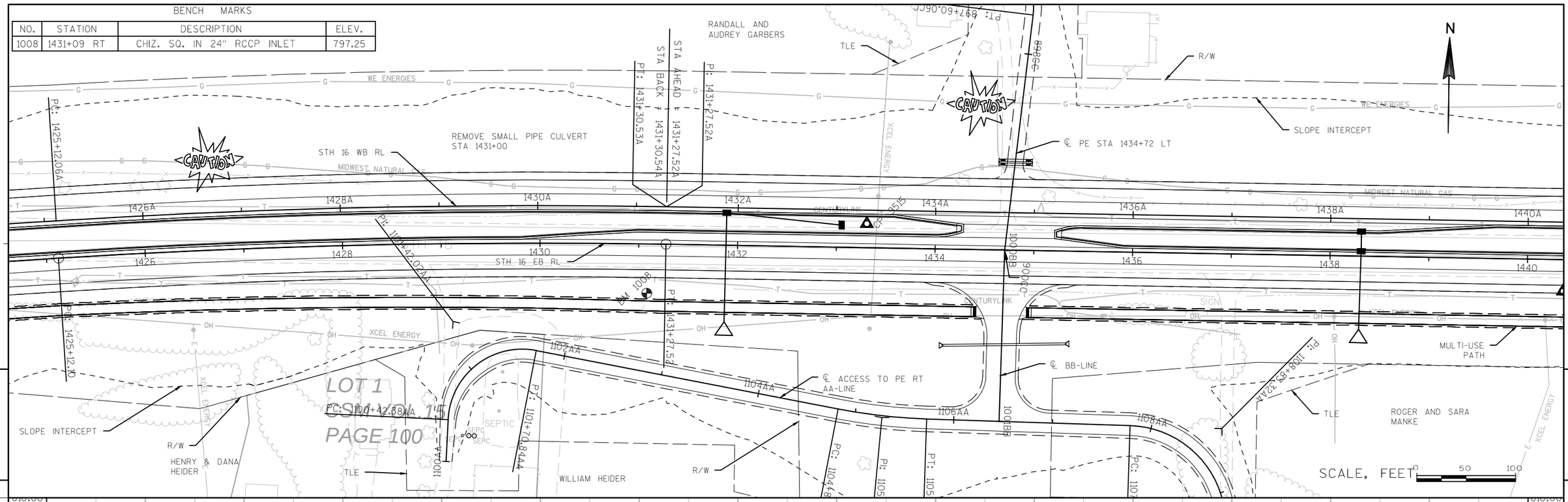
PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PLAN AND PROFILE: STH 16	SHEET 307	E

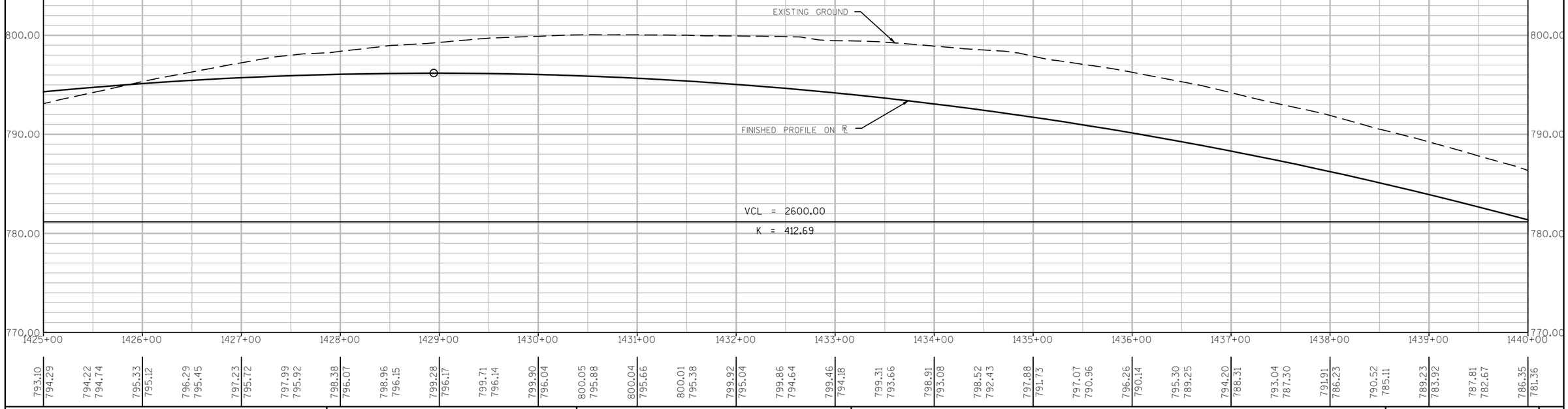
FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\050101_PP.DWG PLOT DATE : 8/2/2015 5:05 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1" = 100' XREF

WISDOT/CADDS SHEET 44

BENCH MARKS

NO.	STATION	DESCRIPTION	ELEV.
1008	1431+09 RT	CHIZ. SQ. IN 24" RCCP INLET	797.25





PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PLAN AND PROFILE: STH 16	SHEET 308	E

RANDALL AND AUBREY GARBERS

STA 1449+41, LT OBLITERATE OLD ROAD

TLE

SARA TULLY

R/W

JAMES STAVLO

JEFFREY AND BECKY ROSKOS

SEPTIC

WE ENERGIES

SLOPE INTERCEPT

PI: 1445+88.66A

STH 16 WB RL

CAUTION

MIDWEST NATURAL GAS

℄ GILLS COULEE RD

REMOVE SMALL PIPE CULVERT STA 1453+60

1440A 1442A 1444A 1446A 1448A 1450A 1452A 1454A

1440 1442 1444 1446 1448 1450 1452 1454

STH 16 EB RL

PI: 1501+64.40DD

PT: 1503+18.34DD

PC: 1503+67.22DD

1400F

1200GC

MULTI-USE PATH

PCC XCEL ENERGY

PT: 1447+30.28

PC: 1445+88.64

CENTURYLINK

XCEL ENERGY

GILLS COULEE ROAD
INTERSECTION
TYPE: B1
ANGLE: 90°33'48"
STA 1453+34
STA 1200+00GC

R/W

1502DD

1504DD

1506DD

℄ FF-LINE

0000+00.00 PJG

SLOPE INTERCEPT

TLE

WILLIAM HEIDER

PC: 1500+68.01DD

ACCESS TO PE RT DD-LINE

REMOVE SMALL PIPE CULVERT STA 1449+00

REMOVE SMALL PIPE CULVERT STA 1449+40

E XCEL ENERGY

SCALE, FEET 0 50 100

LOT 1

LOT 2 CSM PAGE

EXISTING GROUND

FINISHED PROFILE ON ℄

VCL = 2600.00

K = 412.69

VPT STA 1447+55.00

VPT EL 754.23

-4.5%

780.00 770.00 760.00 750.00 740.00 730.00 720.00

1440+00 1441+00 1442+00 1443+00 1444+00 1445+00 1446+00 1447+00 1448+00 1449+00 1450+00 1451+00 1452+00 1453+00 1454+00 1455+00

786.35 781.36 784.62 779.99 782.95 778.56 781.16 777.07 779.25 775.52 777.32 773.91 775.26 772.23 773.02 770.50 770.87 768.71 768.59 766.85 766.40 764.94 764.25 762.96 761.95 760.92 759.60 758.83 757.24 756.67 754.97 754.45 752.71 752.20 750.55 749.94 748.31 747.69 746.00 745.43 743.67 743.18 741.50 740.93 739.25 738.67 736.96 736.42 734.84 734.16 732.76 731.91 730.47 729.65 728.15 727.40 725.91 725.14 723.54 722.89 721.14 720.64

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PLAN AND PROFILE: STH 16	SHEET 309	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\050101_PP.DWG PLOT DATE : 8/2/2015 5:05 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1" = 100'_XREF

REMOVING CONCRETE SIDEWALK REQ'D
STA 1457+42 - STA 1457+90

JAMES STAVLO

℄ GILLS COULEE RD

SLOPE INTERCEPT

CAUTION

S.P.B.G. TERMINAL E.A.T. REQUIRED STA 1458+16.98 - STA 1458+66.93 (POST 1, STA 1458+16.98, 54.8' LT), S.P.B.G. CLASS A REQ'D STA 1458+66.93 - STA 1459+91.81, AND S.T.B. STRUCTURE APPROACH REQ'D STA 1459+91.81 - STA 1460+12.45

CONCRETE APPROACH SLAB REQ'D
STA 1460+11 - STA 1460+26
STA 1460+11A - STA 1460+26A
STA 1461+59 - STA 1461+74
STA 1461+59A - STA 1461+74A

R/W

STA=1462+18.50A
Y=163380.85
X=481050.64

PI: 1458+47.63A

PI: 1465+97.69A

CARLSON RD.

WE ENERGIES

STH 16

STH 16 WB RL

STH 16 EB RL

REMOVE OLD STRUCTURE
STA 1460+84.24

END PROJECT
7570-02-77
STA=1462+18.60
Y=163360.84
X=481050.78
MATCH EXISTING
SAWING CONCRETE REQ'D

℄ FF-LINE

ACCESS TO PE RT
DD-LINE

1506DD

TLE

R/W

PRINCE OF PEACE LUTHERAN CHURCH

DENNIS BURRI

CENTURYLINK

PI: 1507+52.34DD

PI: 1507+80.88DD

S.P.B.G. TERMINAL E.A.T. REQUIRED STA 1457+04.4 - STA 1457+54.36 (POST 1, STA 1457+04.4, 36' RT), S.P.B.G. CLASS A REQ'D STA 1457+54.36 - STA 1459+91.75, AND S.T.B. STRUCTURE APPROACH REQ'D STA 1459+91.75 - STA 1460+12.40

SLOPE INTERCEPT

SEE STRUCTURE PLAN FOR B-32-154 (MISCELLANEOUS WORK)

STA 1460+15 RT
SPLIT RAIL FENCE, REQ'D

LOT 2
CSM VOL.12
PAGE 182

LOT 3
CSM VOL.12

BM 1009

BENCH MARKS

NO.	STATION	DESCRIPTION	ELEV.
1009	1460+30 RT	DOT DISK IN PARAPET	700.95

SCALE, FEET 0 50 100

VCL = 115.69
K = 136.89

EXISTING GROUND

FINISHED PROFILE ON ℄

-4.51%

VPC STA 1459+10.00
VPC EL 702.15

VPI STA 1459+67.85
VPI EL 699.69

VPT STA 1460+25.69
VPT EL 697.71

EXISTING GROUND

MATCH EXISTING ELEVATIONS

720.00 710.00 700.00 690.00

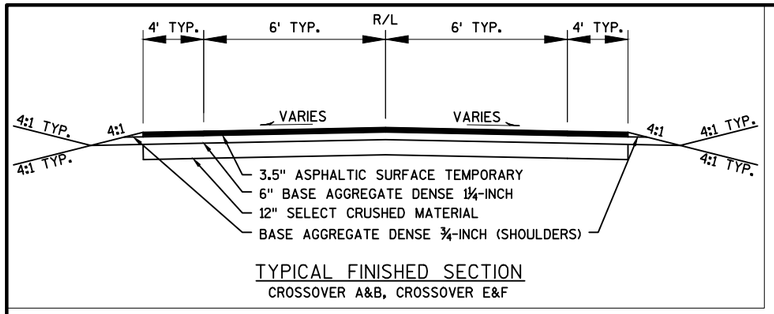
1453+00 1454+00 1455+00 1456+00 1457+00 1458+00 1459+00 1460+00 1461+00 1462+00 1463+00 1464+00 1465+00 1466+00 1467+00 1468+00

730.47 729.65 728.15 727.40 725.91 725.14 723.54 722.89 721.14 720.64 718.66 718.38 716.44 716.13 714.25 713.87 711.97 711.62 709.57 709.36 707.36 707.11 705.05 704.86 702.54 702.60 700.51 700.50 698.55 698.61 674.60 668.87 681.17 692.88 691.99 691.15 690.34 690.10 689.76 689.36 688.98 688.78 688.63 688.34 688.19 688.36

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PLAN AND PROFILE: STH 16	SHEET 310	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\050101_PP.DWG PLOT DATE : 8/2/2015 5:06 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : ---------- PLOT SCALE : 1" = 100'_XREF

WISDOT/CADDS SHEET 44



TYPICAL FINISHED SECTION
CROSSOVER A&B, CROSSOVER E&F

SEE TRAFFIC CONTROL SHEETS FOR TEMPORARY PAVEMENT MARKING AND TRAFFIC CONTROL ITEMS FOR STAGE 1B

PI STA = 11+33.40XA
Y = 157939.587
X = 466911.764
DELTA = 3°40'11"
D = 1°32'10"
T = 119.49'
L = 238.90'
R = 3730.00'
PC STA = 10+13.91XA
PT STA = 12+52.81XA

PI STA = 88+52.64XB
Y = 158304.392
X = 467539.825
DELTA = 3°18'00"
D = 1°32'10"
T = 107.44'
L = 214.83'
R = 3730.00'
PC STA = 87+45.20XB
PT STA = 89+60.03XB

Y=157,872.66
X=466,796.37

Y=157,835.60
X=466,827.99

Y=158,388.71
X=467,679.73

Y=158,386.89
X=467,772.14

BEGIN CONSTRUCTION
STA 1298+00
Y=157,816.45
X=466,783.18

BEGIN ASPHALTIC SURFACE TEMPORARY 3.5"
MATCH EXISTING
STA 1299+25

END ASPHALTIC SURFACE TEMPORARY 3.5"
MATCH EXISTING
STA 1307+92

PI STA = 81+86.91XB
Y = 157928.413
X = 466990.233
DELTA = 4°36'12"
D = 1°32'10"
T = 149.92'
L = 299.68'
R = 3730.00'
PC STA = 80+36.99XB
PT STA = 83+36.67XB

PI STA = 18+94.29XA
Y = 158278.456
X = 467593.117
DELTA = 4°45'35"
D = 1°32'10"
T = 155.02'
L = 309.86'
R = 3730.00'
PC STA = 17+39.27XA
PT STA = 20+49.13XA

CROSSOVER A STAKING TABLE		
EB REF LINE	CROSSOVER REF LINE	OFFSET FROM EB RL TO CROSSOVER RL
1299+25.72	10+86.93 XA	-41.6
1299+50.00	11+11.48 XA	-41.1
1300+00.00	11+62.01 XA	-39.7
1300+50.00	12+12.49 XA	-37.6
1301+00.00	12+62.80 XA	-34.7
1301+50.00	13+12.71 XA	-31.7
1302+00.00	13+62.62 XA	-28.7
1302+50.00	14+12.53 XA	-25.7
1303+00.00	14+62.43 XA	-22.7
1303+50.00	15+12.34 XA	-19.6
1304+00.00	15+62.25 XA	-16.6
1304+50.00	16+12.16 XA	-13.6
1305+00.00	16+62.07 XA	-10.6
1305+50.00	17+11.97 XA	-7.5
1306+00.00	17+61.84 XA	-4.2
1306+50.00	18+11.71 XA	-1.3
1307+00.00	18+61.65 XA	1.2
1307+50.00	19+11.64 XA	3.2
1307+92.48	19+54.14 XA	4.5

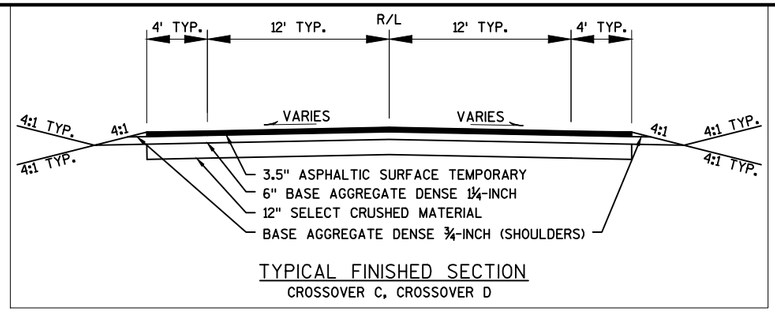
* SEE CROSS SECTIONS FOR ADDITIONAL INFO

CROSSOVER B STAKING TABLE		
EB REF LINE	CROSSOVER REF LINE	OFFSET FROM EB RL TO CROSSOVER RL
1299+25.72	80+77.37 XB	5.8
1299+50.00	81+01.69 XB	5.5
1300+00.00	81+51.75 XB	4.5
1300+50.00	82+01.77 XB	2.7
1301+00.00	82+51.73 XB	0.3
1301+50.00	83+01.61 XB	-2.8
1302+00.00	83+51.44 XB	-6.5
1302+50.00	84+01.28 XB	-10.4
1303+00.00	84+51.13 XB	-14.3
1303+50.00	85+00.98 XB	-18.2
1304+00.00	85+50.83 XB	-22.1
1304+50.00	86+00.68 XB	-26.0
1305+00.00	86+50.53 XB	-29.9
1305+50.00	87+00.38 XB	-33.7
1306+00.00	87+50.30 XB	-37.3
1306+50.00	88+00.74 XB	-40.3
1307+00.00	88+51.26 XB	-42.3
1307+50.00	89+01.82 XB	-43.5
1307+92.48	89+44.80 XB	-43.8

*SEE CROSS SECTIONS FOR ADDITIONAL INFO

SCALE, FEET 0 50 100

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PLAN: STAGE 1B CROSSOVERS	SHEET 311 E



TYPICAL FINISHED SECTION
CROSSOVER C, CROSSOVER D

SEE TRAFFIC CONTROL SHEETS FOR TEMPORARY PAVEMENT MARKING AND TRAFFIC CONTROL ITEMS FOR STAGE 1B

N

BEGIN ASPHALTIC SURFACE TEMPORARY 3.5"
MATCH EXISTING
STA 1417+00

PI STA = 50+39.96XC
Y = 163398.296
X = 477565.422
DELTA = 8°03'38"
D = 1°32'10"
T = 262.81'
L = 524.76'
R = 3730.00'
PC STA = 47+77.15XC
PT STA = 53+01.90XC

SLOPE INTERCEPT

PC: 47+77.15XC

END ASPHALTIC SURFACE TEMPORARY 3.5"
MATCH EXISTING
STA 1430+08

CONSTRUCTED IN STAGE 1A

PT: 53+01.90XC
EP: 53+14.05XC

N89°04'47"E

STH 16

1416A 1418A 1420A 1422A 1424A 1426A 1428A 1430A

1416 1418 1420 1422 1424 1426 1428 1430

40XC 42XC 44XC 46XC 48XC 50XC 52XC 53XC

N86°34'09"E

N81°01'09"E

SLOPE INTERCEPT

Y=163,256.98
X=476,535.64

BP: 40+00.00XC

PC: 40+38.06XC

PT: 43+99.36XC

Y=163,402.71
X=477,840.34

PI STA = 42+18.85XC
Y = 163270.073
X = 476754.101
DELTA = 5°33'00"
D = 1°32'10"
T = 180.79'
L = 361.30'
R = 3730.00'
PC STA = 40+38.06XC
PT STA = 43+99.36XC

CONSTRUCTED IN STAGE 1A

SEPTIC

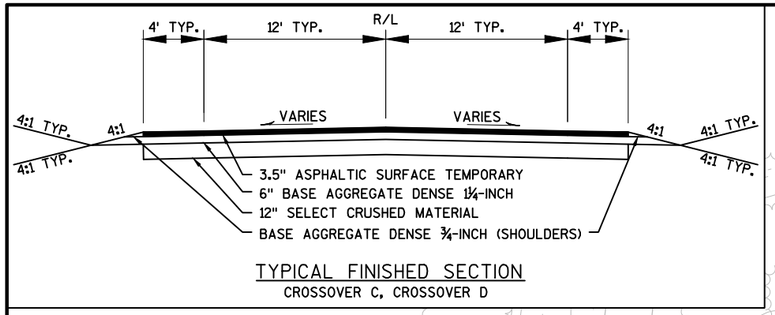
CROSSOVER C STAKING TABLE

CROSSOVER REFERENCE LINE	OFFSET TO LT EOP	SLOPE LT	OFFSET TO RT	SLOPE RT	EB REF LINE	OFFSET FROM EB RL TO CROSSOVER
40+00 XC	-16.0	-2.10%	-	-	1417+00.00	12.0
40+50 XC	-16.0	-2.10%	-	-	1417+49.92	11.4
41+00 XC	-16.0	-2.10%	-	-	1417+99.84	10.7
41+50 XC	-16.0	-2.10%	-	-	1418+49.76	9.6
42+00 XC	-16.0	-2.00%	-	-	1418+99.76	8.2
42+50 XC	-16.0	-2.00%	-	-	1419+49.61	6.5
43+00 XC	-16.0	-2.00%	-	-	1419+99.55	4.3
43+50 XC	-16.0	-2.00%	-	-	1420+49.47	1.4
44+00 XC	-16.0	-2.00%	-	-	1420+99.34	-2.1
44+50 XC	-16.0	-2.00%	1.9	-2.00%	1421+49.19	-5.9
45+00 XC	-16.0	-2.00%	5.8	-2.00%	1421+99.05	-9.8
45+50 XC	-16.0	-2.00%	9.6	-2.00%	1422+48.90	-13.6
46+00 XC	-16.0	-2.00%	13.5	-2.00%	1422+98.75	-17.4
46+50 XC	-16.0	-2.00%	16.0	-2.00%	1423+48.60	-21.3
47+00 XC	-16.0	-2.00%	16.0	-2.00%	1423+98.45	-25.1
47+50 XC	-16.0	-2.00%	16.0	-2.00%	1424+48.31	-29.0
48+00 XC	-16.0	-1.80%	16.0	-2.00%	1424+98.16	-32.7
48+50 XC	-16.0	-1.40%	16.0	-2.00%	1425+47.89	-36.0
49+00 XC	-16.0	-1.10%	16.0	-2.00%	1425+97.56	-39.0
49+50 XC	-	-	16.0	-2.00%	1426+47.23	-41.6
50+00 XC	-	-	16.0	-2.00%	1426+96.91	-43.8
50+50 XC	-	-	16.0	-2.10%	1427+46.58	-45.7
51+00 XC	-	-	16.0	-2.10%	1427+96.30	-47.2
51+50 XC	-	-	16.0	-2.10%	1428+45.93	-48.4
52+00 XC	-	-	16.0	-2.10%	1428+95.60	-49.3
52+50 XC	-	-	16.0	-2.10%	1429+45.28	-49.8
53+00 XC	-	-	16.0	-2.10%	1429+94.94	-50.0
53+14 XC	-	-	16.0	-2.10%	1430+08.90	-50.0

*SEE CROSS SECTIONS FOR ADDITIONAL INFO

SCALE, FEET 0 50 100

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PLAN: STAGE 1B CROSSOVERS	SHEET 312	E



TYPICAL FINISHED SECTION
CROSSOVER C, CROSSOVER D

SEE TRAFFIC CONTROL SHEETS FOR TEMPORARY PAVEMENT MARKING AND TRAFFIC CONTROL ITEMS FOR STAGE 1B

PI STA = 55+35.07XD
Y = 163389.687
X = 480467.292
DELTA = 1°14'55"
D = 0°57'58"
T = 64.61'
L = 129.22'
R = 5930.00'
PC STA = 54+70.46XD
PT STA = 55+99.68XD

CONSTRUCTED IN STAGE 1A

BP: 50+00.00XD
PC: 50+78.74XD
PT: 51+21.08XD
PC: 54+70.46XD
PT: 55+99.68XD
EP: 56+99.89XD

1448A 1450A 50XD S89°28'21"E 1452A 52XD S89°03'48"E 1454A 54XD 1456A 56XD N89°41'17"E 57XD 1458A 1460A

1448 1450 1452 1454 1456 1458 1460

Y=163,397.72
X=479,932.29

PI STA = 50+99.91XD
Y = 163396.800
X = 480032.195
DELTA = 0°24'33"
D = 0°57'58"
T = 21.17'
L = 42.34'
R = 5930.00'
PC STA = 50+78.74XD
PT STA = 51+21.08XD

BEGIN ASPHALTIC SURFACE TEMPORARY 3.5"
MATCH EXISTING
STA 1452+00

SLOPE INTERCEPT

END ASPHALTIC SURFACE TEMPORARY 3.5"
MATCH EXISTING
STA 1458+00

Y=163,397.72
X=480,632.09

LS COULEE RD
STH 16
SIGN
SEPTIC

CROSSOVER D STAKING TABLE

CROSSOVER REFERENCE LINE	OFFSET TO LT EOP	SLOPE LT	OFFSET TO RT EOP	SLOPE RT	WB REF LINE	OFFSET FROM WB RL TO CROSSOVER REF
50+00 XD	-16.0	-2.00%	16.0	-2.00%	1451+00.00	-12.0
50+50 XD	-16.0	-2.00%	16.0	-2.00%	1451+50.00	-12.0
51+00 XD	-16.0	-2.00%	16.0	-2.00%	1452+00.01	-12.0
51+50 XD	-16.0	-2.00%	16.0	-2.00%	1452+50.01	-11.6
52+00 XD	-16.0	-2.00%	16.0	-2.00%	1453+00.01	-11.3
52+50 XD	-16.0	-2.00%	16.0	-2.00%	1453+50.00	-10.9
53+00 XD	-16.0	-2.00%	16.0	-2.00%	1453+99.98	-10.6
53+50 XD	-16.0	-2.00%	16.0	-2.00%	1454+49.99	-10.2
54+00 XD	-16.0	-2.00%	16.0	-2.00%	1454+99.99	-9.9
54+50 XD	-16.0	-2.00%	16.0	-2.00%	1455+49.99	-9.5
55+00 XD	-16.0	-2.00%	16.0	-2.00%	1455+99.98	-9.2
55+50 XD	-16.0	-2.00%	16.0	-2.00%	1456+49.99	-9.3
56+00 XD	-16.0	-2.00%	16.0	-2.00%	1456+99.99	-9.8
56+50 XD	-16.0	-2.00%	16.0	-2.00%	1457+49.97	-10.6
57+00 XD	-16.0	-2.00%	16.0	-2.00%	1457+99.85	-11.3

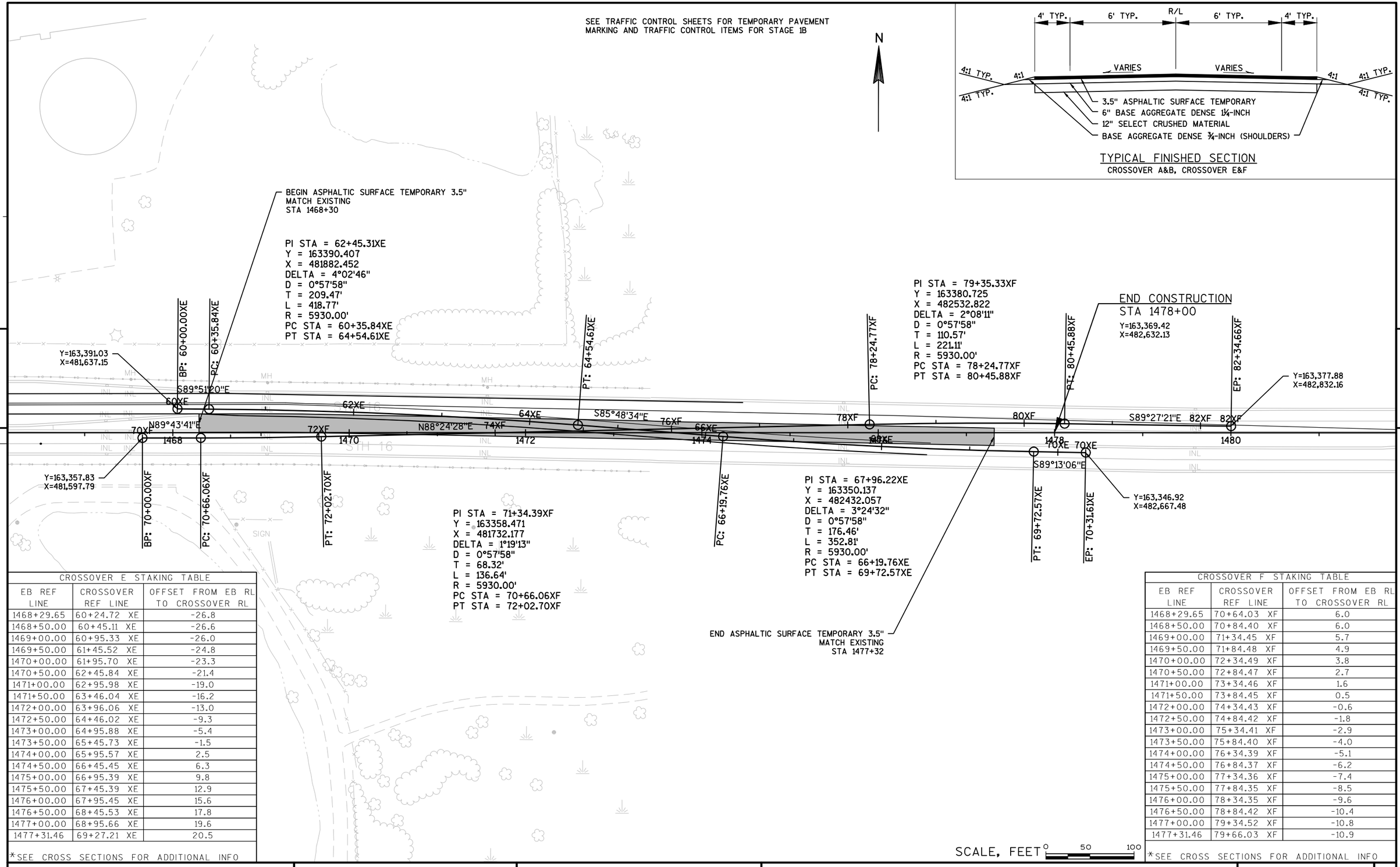
*SEE CROSS SECTIONS FOR ADDITIONAL INFO

SCALE, FEET 0 50 100

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PLAN: STAGE 1B CROSSOVERS	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\050201_PN.DWG PLOT DATE : 8/3/2015 10:33 AM PLOT BY : ANDERSEN, KEVIN PLOT NAME : PLOT SCALE : 1" = 100'_XREF
WISDOT/CADDS SHEET 44

SEE TRAFFIC CONTROL SHEETS FOR TEMPORARY PAVEMENT MARKING AND TRAFFIC CONTROL ITEMS FOR STAGE 1B



TYPICAL FINISHED SECTION
CROSSOVER A&B, CROSSOVER E&F

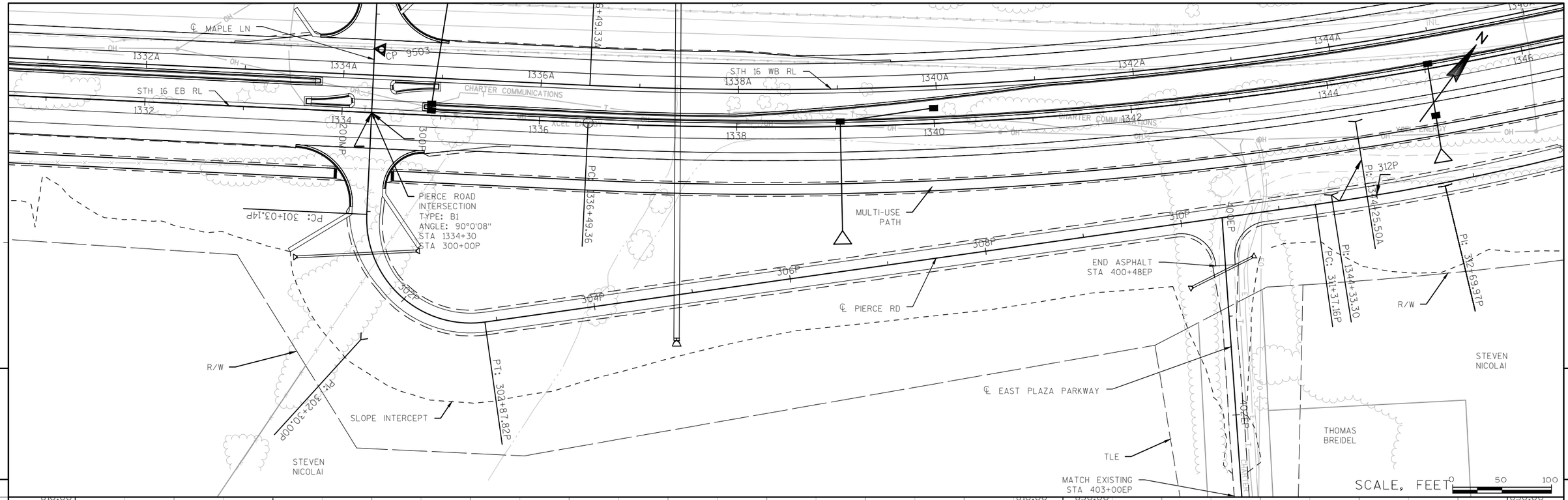
CROSSOVER E STAKING TABLE		
EB REF LINE	CROSSOVER REF LINE	OFFSET FROM EB RL TO CROSSOVER RL
1468+29.65	60+24.72 XE	-26.8
1468+50.00	60+45.11 XE	-26.6
1469+00.00	60+95.33 XE	-26.0
1469+50.00	61+45.52 XE	-24.8
1470+00.00	61+95.70 XE	-23.3
1470+50.00	62+45.84 XE	-21.4
1471+00.00	62+95.98 XE	-19.0
1471+50.00	63+46.04 XE	-16.2
1472+00.00	63+96.06 XE	-13.0
1472+50.00	64+46.02 XE	-9.3
1473+00.00	64+95.88 XE	-5.4
1473+50.00	65+45.73 XE	-1.5
1474+00.00	65+95.57 XE	2.5
1474+50.00	66+45.45 XE	6.3
1475+00.00	66+95.39 XE	9.8
1475+50.00	67+45.39 XE	12.9
1476+00.00	67+95.45 XE	15.6
1476+50.00	68+45.53 XE	17.8
1477+00.00	68+95.66 XE	19.6
1477+31.46	69+27.21 XE	20.5

*SEE CROSS SECTIONS FOR ADDITIONAL INFO

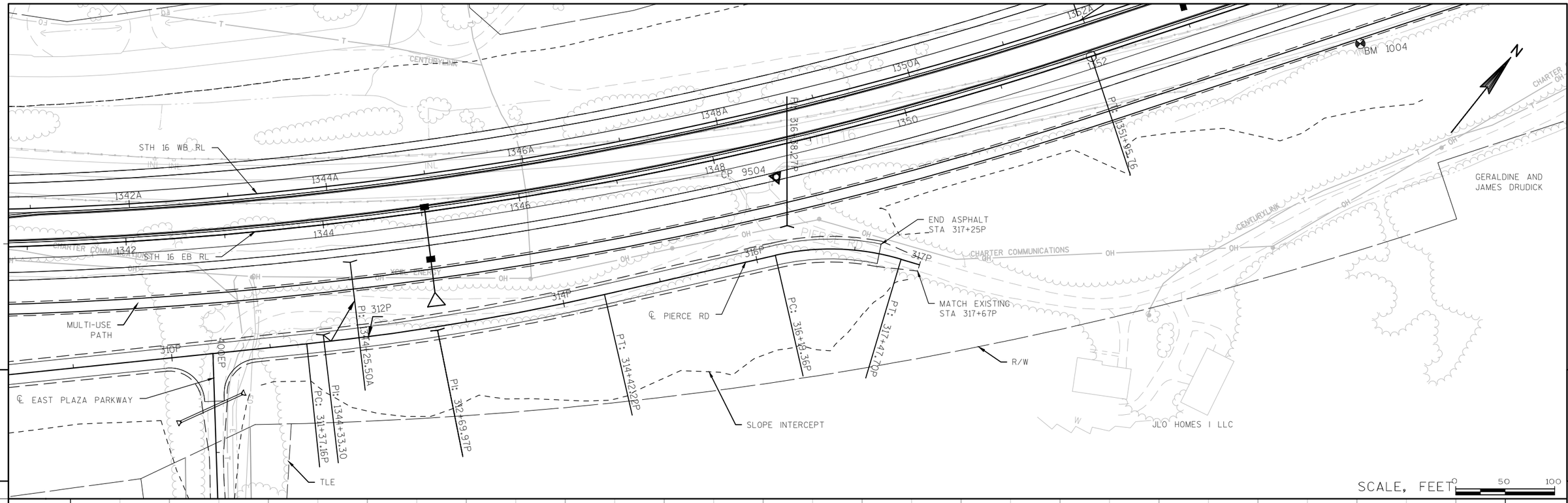
CROSSOVER F STAKING TABLE		
EB REF LINE	CROSSOVER REF LINE	OFFSET FROM EB RL TO CROSSOVER RL
1468+29.65	70+64.03 XF	6.0
1468+50.00	70+84.40 XF	6.0
1469+00.00	71+34.45 XF	5.7
1469+50.00	71+84.48 XF	4.9
1470+00.00	72+34.49 XF	3.8
1470+50.00	72+84.47 XF	2.7
1471+00.00	73+34.46 XF	1.6
1471+50.00	73+84.45 XF	0.5
1472+00.00	74+34.43 XF	-0.6
1472+50.00	74+84.42 XF	-1.8
1473+00.00	75+34.41 XF	-2.9
1473+50.00	75+84.40 XF	-4.0
1474+00.00	76+34.39 XF	-5.1
1474+50.00	76+84.37 XF	-6.2
1475+00.00	77+34.36 XF	-7.4
1475+50.00	77+84.35 XF	-8.5
1476+00.00	78+34.35 XF	-9.6
1476+50.00	78+84.42 XF	-10.4
1477+00.00	79+34.52 XF	-10.8
1477+31.46	79+66.03 XF	-10.9

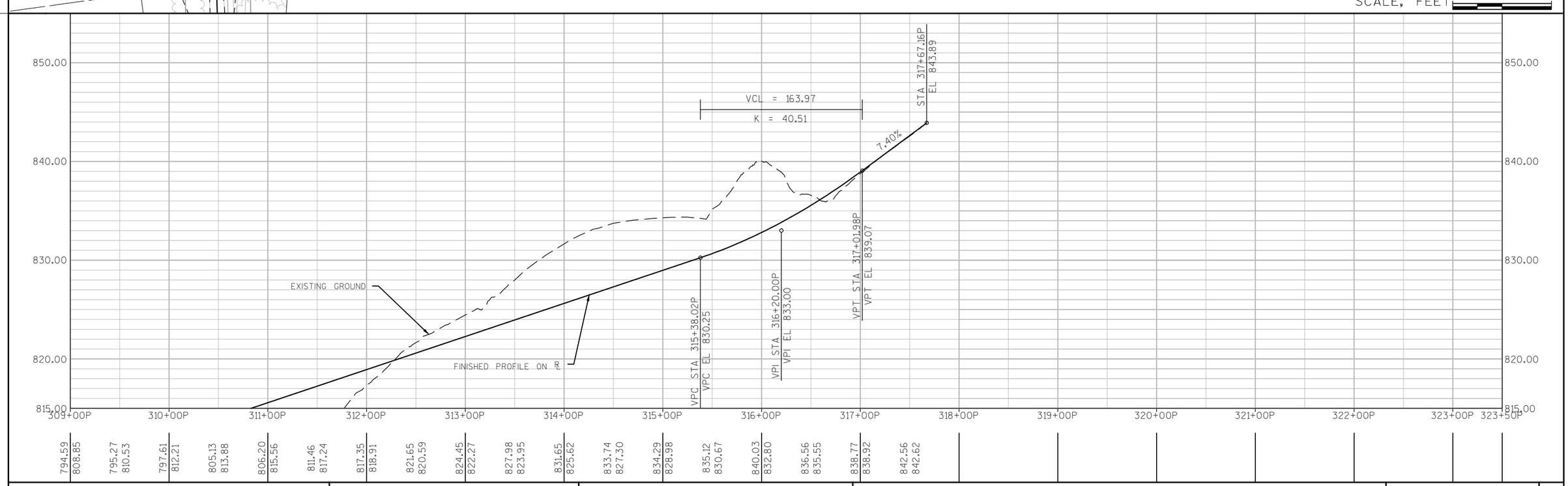
*SEE CROSS SECTIONS FOR ADDITIONAL INFO

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PLAN: STAGE 1B CROSSOVERS	SHEET 314 E

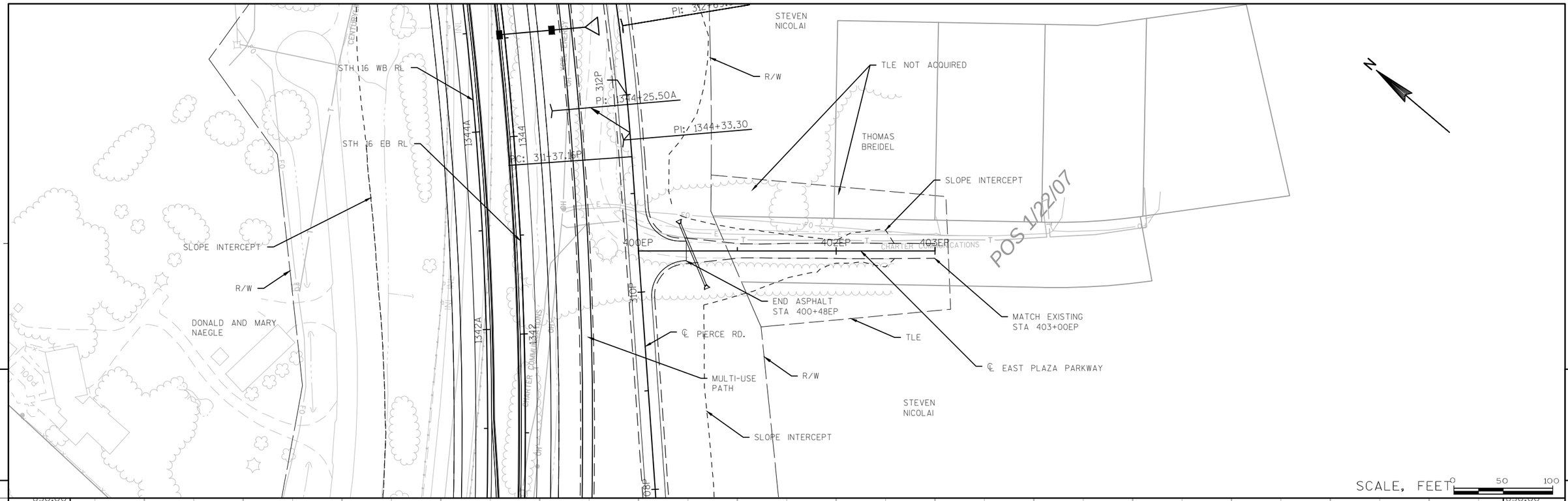


PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PLAN AND PROFILE: PIERCE RD (P-LINE)	SHEET 315 E



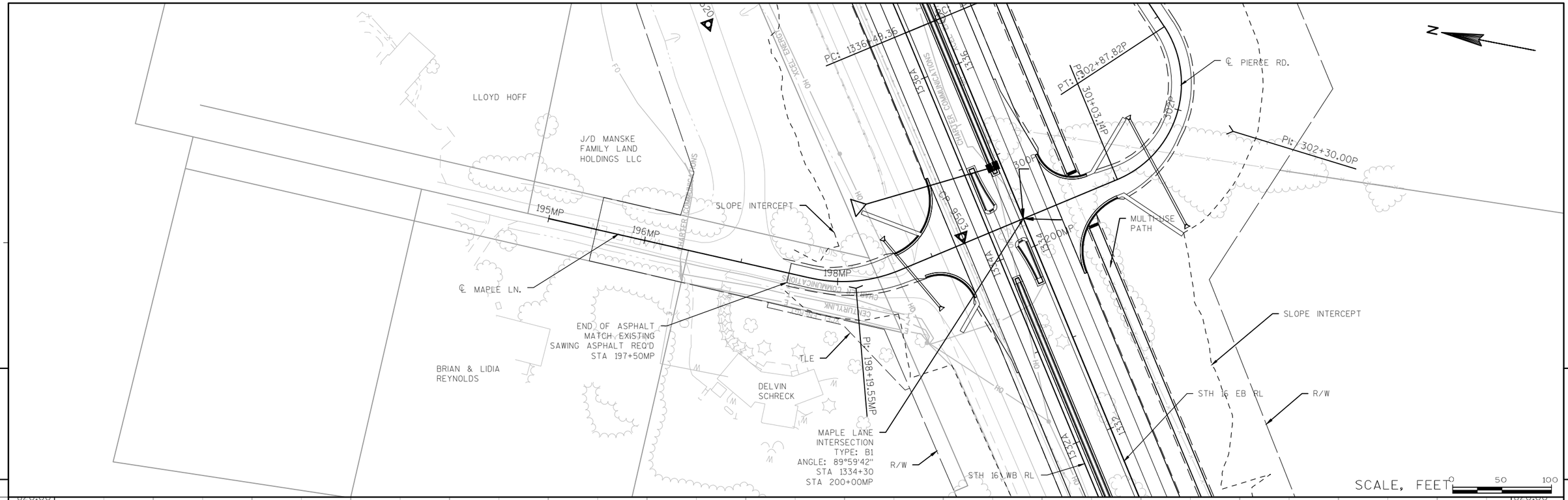


PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PLAN AND PROFILE: PIERCE RD (P-LINE)	SHEET 316	E



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PLAN AND PROFILE: EAST PLAZA PKWY. (EP-LINE)	SHEET 317	E

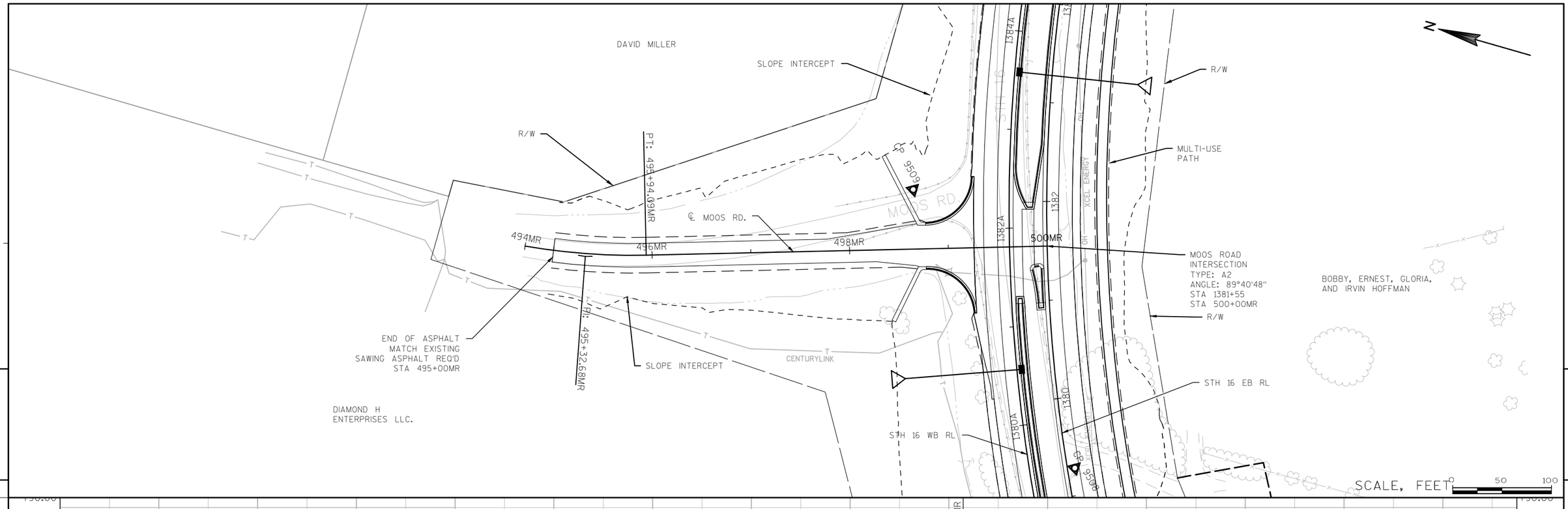
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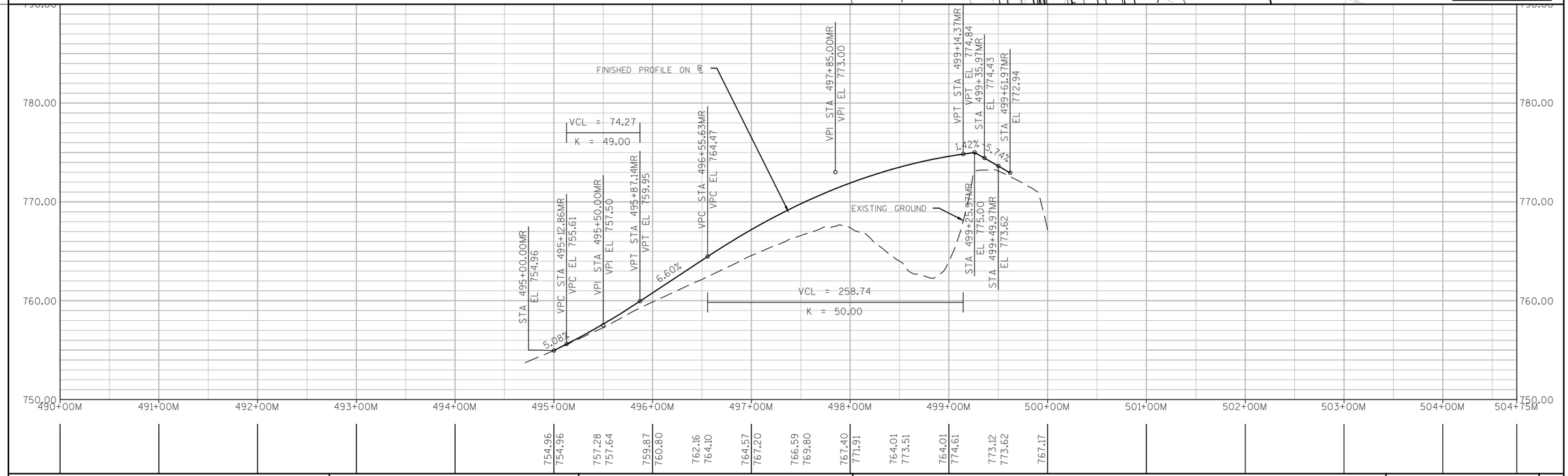


PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PLAN AND PROFILE: MAPLE LN. (MP-LINE)	SHEET 318	E

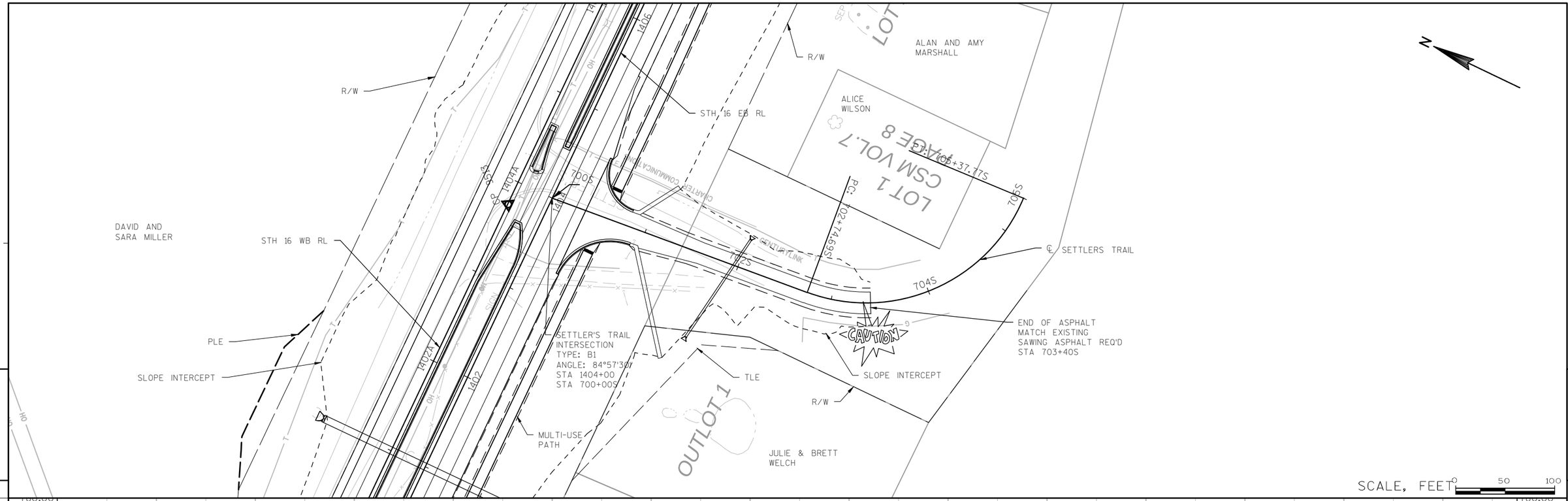
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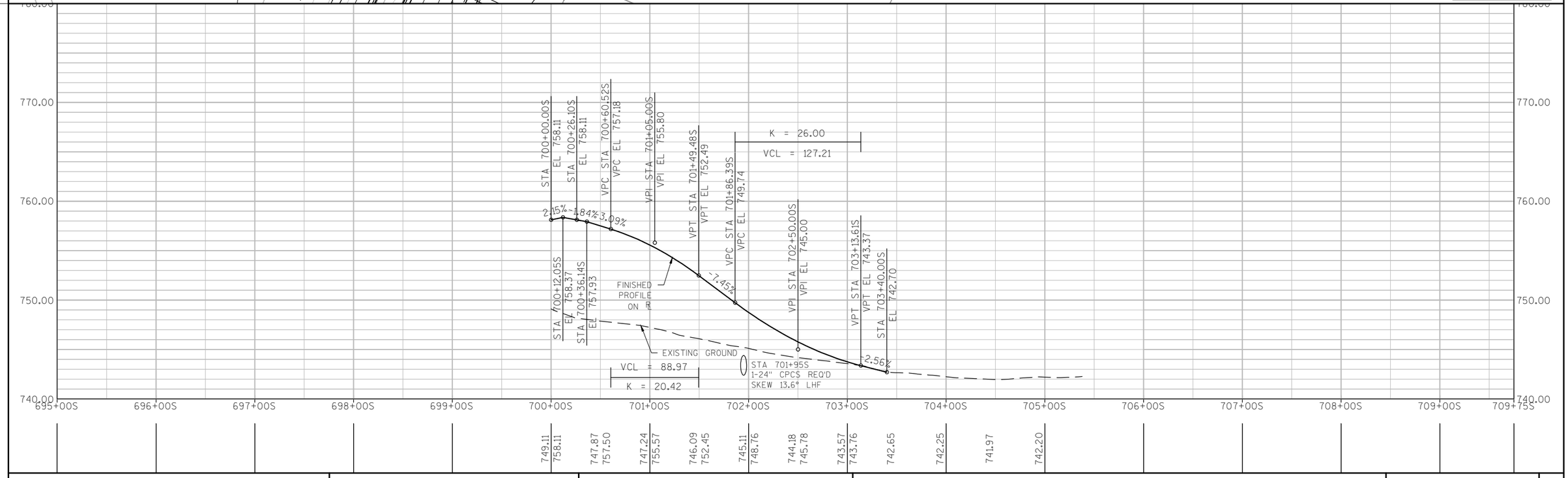
WISDOT/CADDS SHEET 44



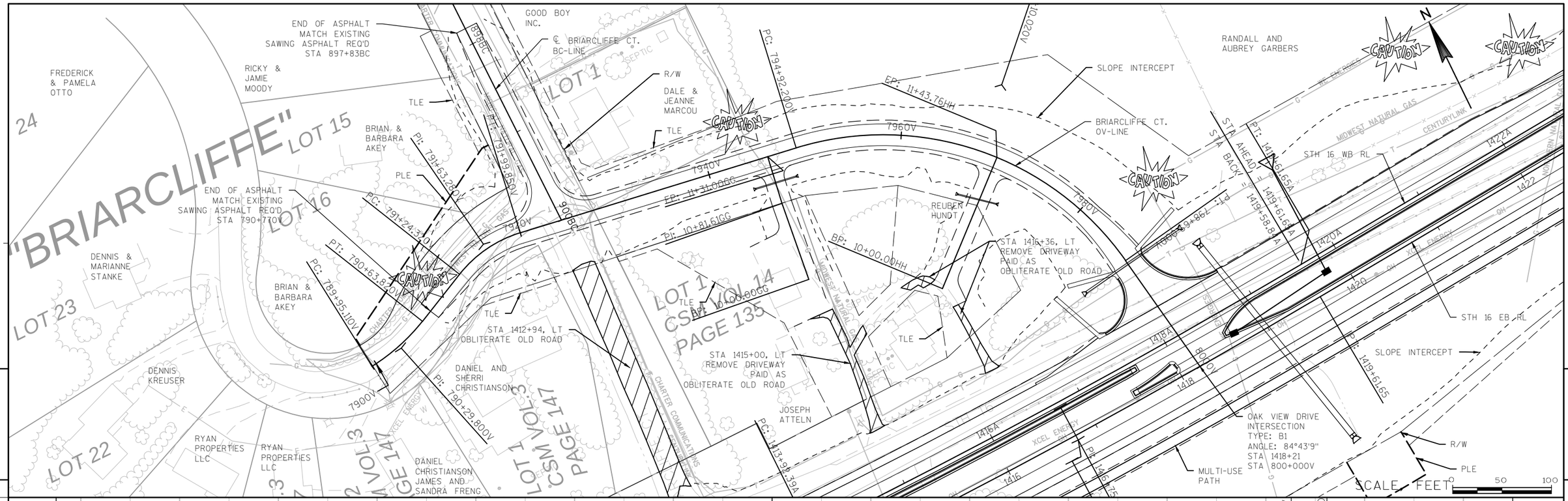


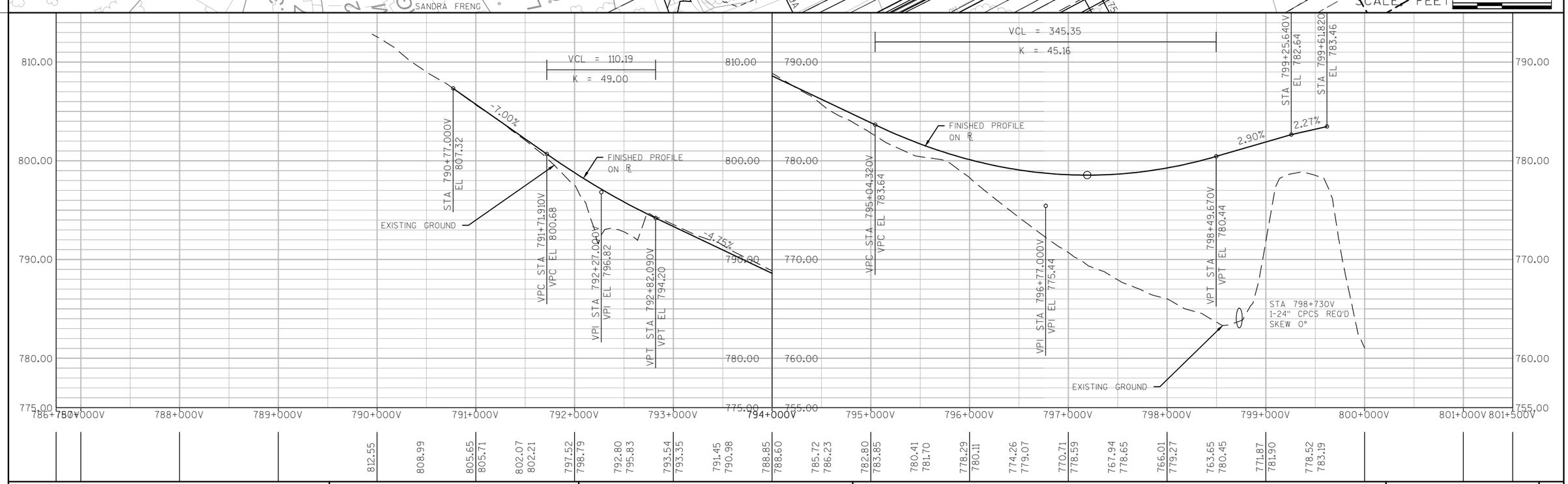
PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PLAN AND PROFILE: MOOS RD. (MR-LINE)	SHEET 319 E





PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PLAN AND PROFILE: SETTLER'S TRAIL (S-LINE)	SHEET 320 E





PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PLAN AND PROFILE: BRIARCLIFFE CT. (OV-LINE)	SHEET 321 E

N

SCALE, FEET 0 50 100

LOT 3
SCOTT & JANE HALBRUCKER
LOT 2
GOOD BOY INC.
DALE & JEANNE MARCOU
SLOPE INTERCEPT
CAUTION
℄ BRIARCLIFFE CT. OV-LINE
℄ BRIARCLIFFE CT. BC-LINE
TLE
LOT 1
LOT 1 CSM VOL 14 PAGE 135
JOSEPH ATTELN
STH 16 WB RL
STH 16 EB RL
PC: 1413+92.39A
PC: 1413+92.46
897BC
898BC
900BC
MIDWEST NATURAL GAS
CHARTER COMMUNICATIONS
CENTURYLINK
PI: 791+99.850V
END OF ASPHALT MATCH EXISTING SAWING ASPHALT REQ'D STA 897+83BC
TLE
SLOPE INTERCEPT
PI: 791+63.280V
RICK & JAMIE MOODY
LOT 13
LOT 14
LOT 15
LOT 16
PLE
R/W
BRIAN & BARBARA AKEY
DANIEL AND SHERRI CHRISTIANSON
LOT 1 CSM VOL 3 PAGE 147
PC: 791+24.320V
PI: 790+63.820V
PI: 790+29.800V
PC: 789+95.110V
CAUTION
TLE
R/W
MULTI-USE PATH
SLOPE INTERCEPT
1414A
1414
1412A
1412

5

5

820.00
810.00
800.00
790.00
780.00

STA 897+83.00BC
EL 804.30
VPC STA 897+88.21BC
VPC EL 804.26
VPI STA 898+38.00BC
VPI EL 803.86
VPT STA 898+87.79BC
VPT EL 800.98
VCL = 72.21
K = 29.72
-0.80%
-2.76%
-3.35%
-1.90%
STA 899+88.84BC
EL 796.50
STA 900+00.00BC
EL 796.18
FINISHED PROFILE ON ℄
EXISTING GROUND
VCL = 99.58
K = 20.00
VPC STA 898+96.89BC
VPC EL 800.46
VPI STA 899+33.00BC
VPI EL 798.37
VPT STA 899+69.11BC
VPT EL 797.16

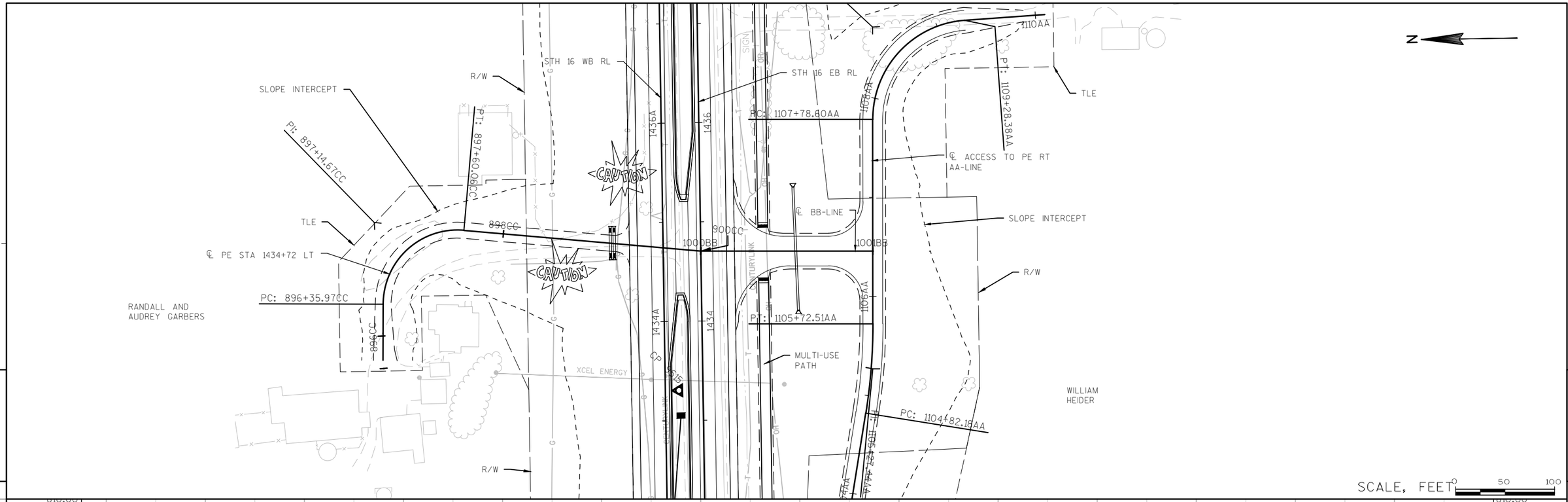
891+25BC 892+00BC 893+00BC 894+00BC 895+00BC 896+00BC 897+00BC 898+00BC 899+00BC 900+00BC 901+00BC 902+00BC 903+00BC 904+00BC 905+00BC 905+75BC

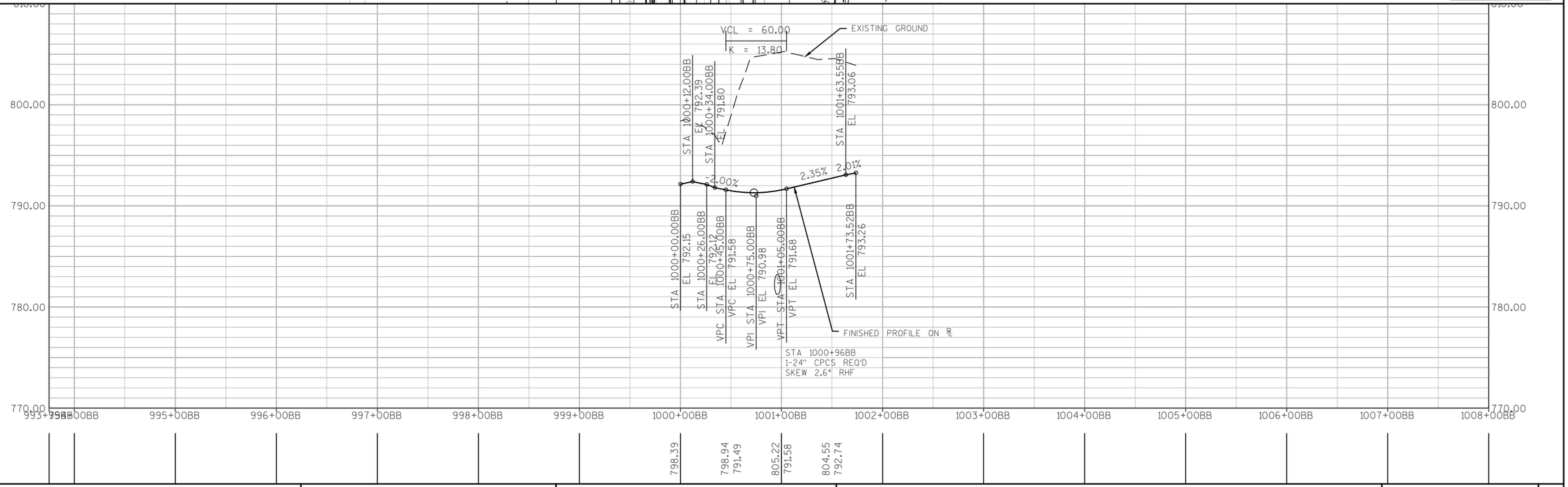
804.17 804.13 | 802.66 802.81 | 799.82 800.28 | 796.68 797.86 | 793.04 796.18

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PLAN AND PROFILE: BRIARCLIFFE CT. (BC-LINE)	SHEET E

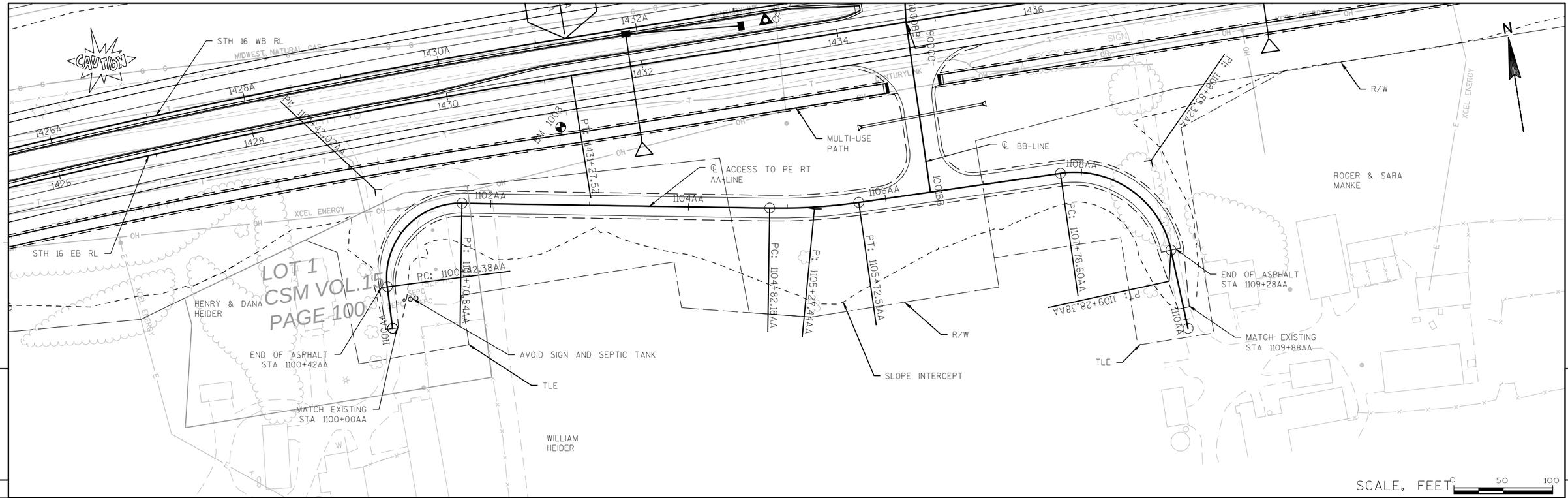
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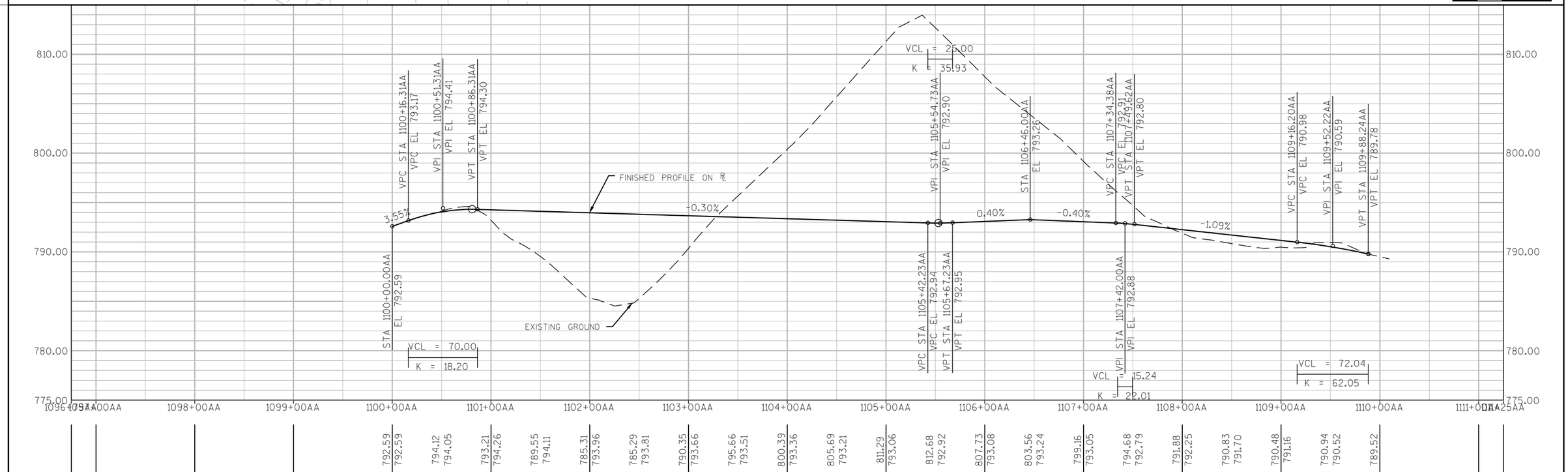
WISDOT/CADDS SHEET 44



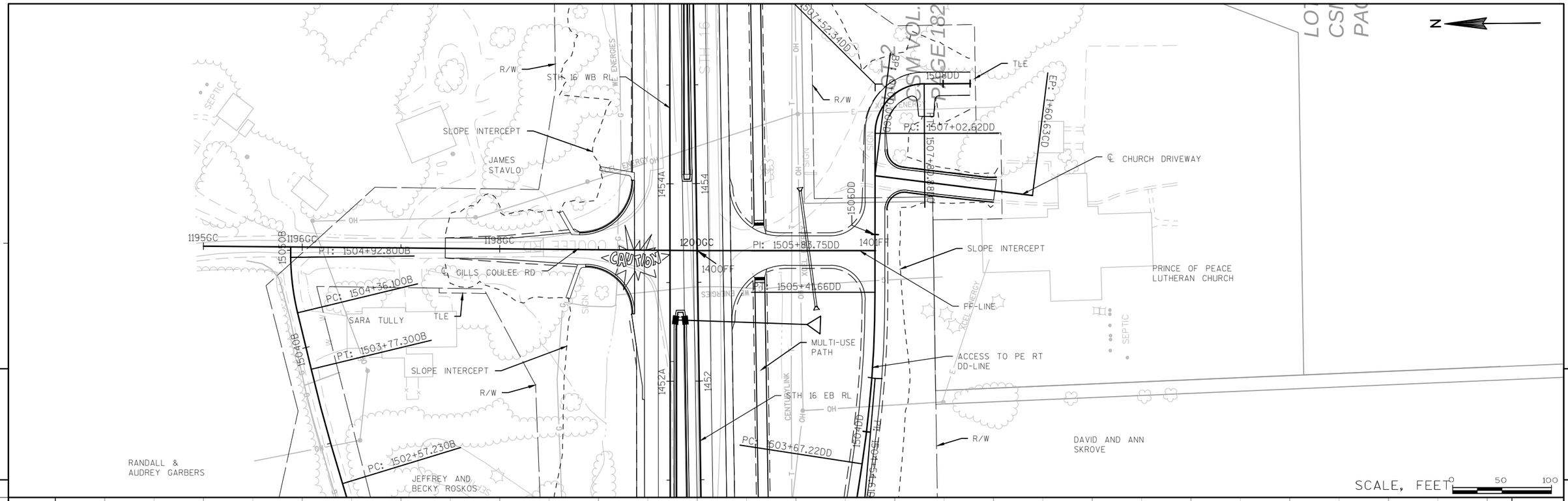


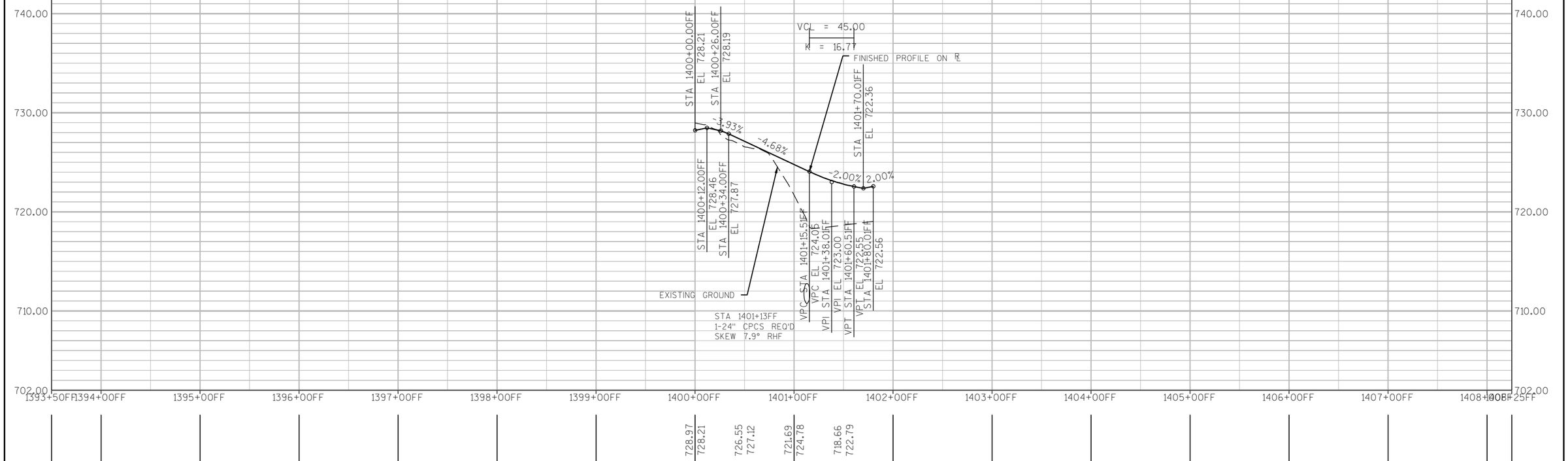
PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PLAN AND PROFILE: ROAD @ STA 1434+72 RT (BB-LINE)	SHEET 323	E



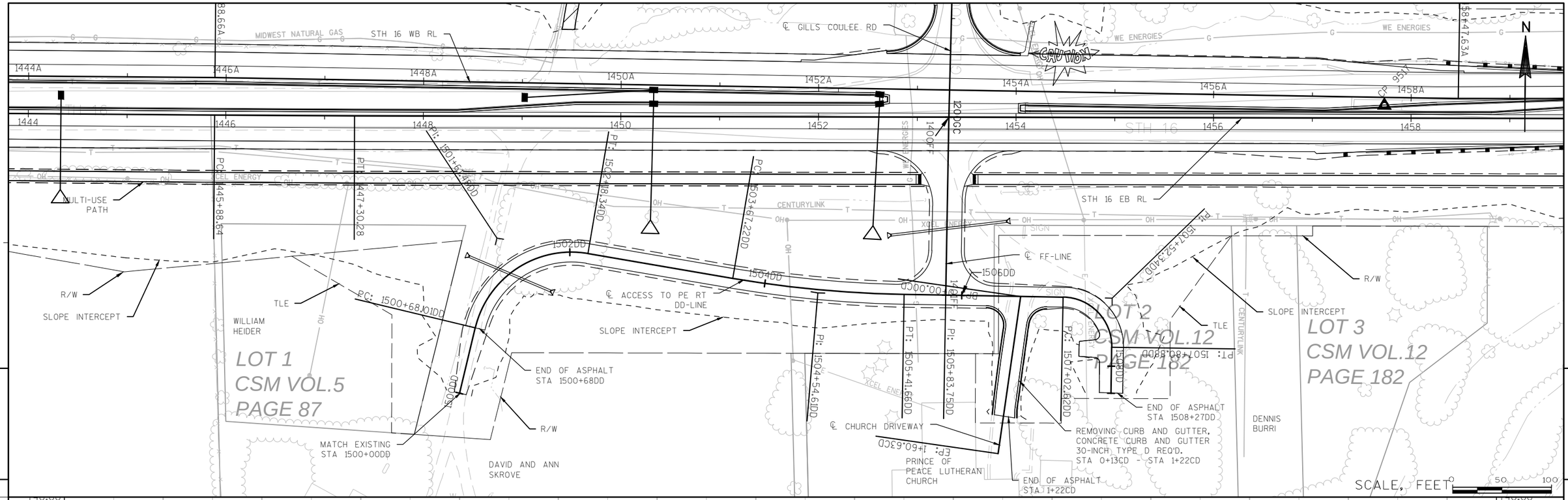


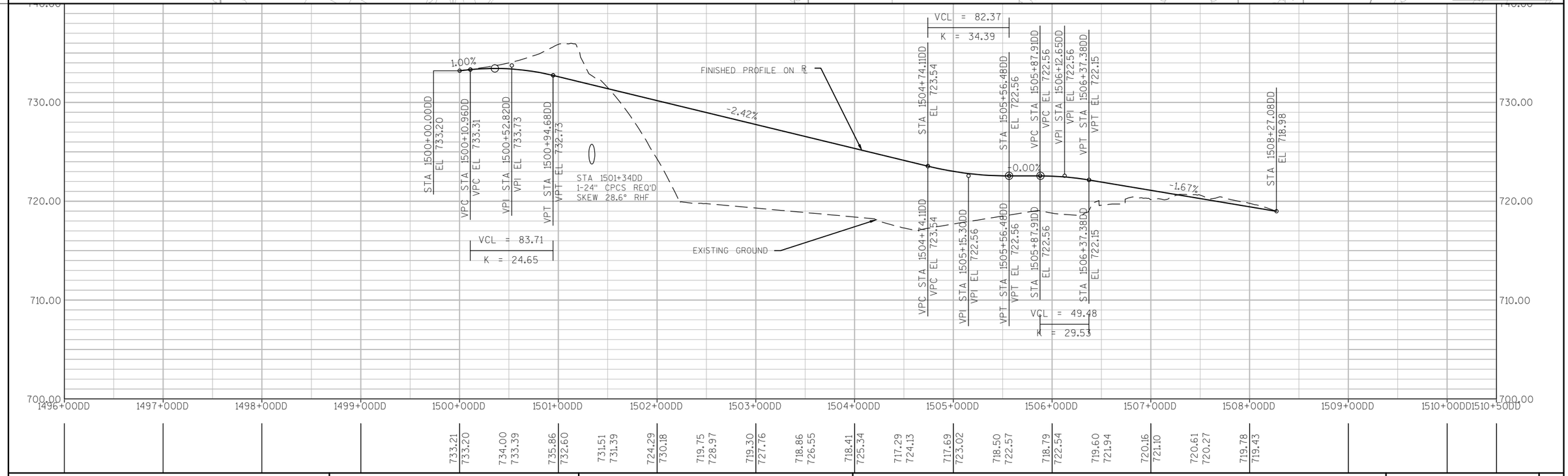
PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PLAN AND PROFILE: ACCESS TO PE RT (AA-LINE)	SHEET 324	E



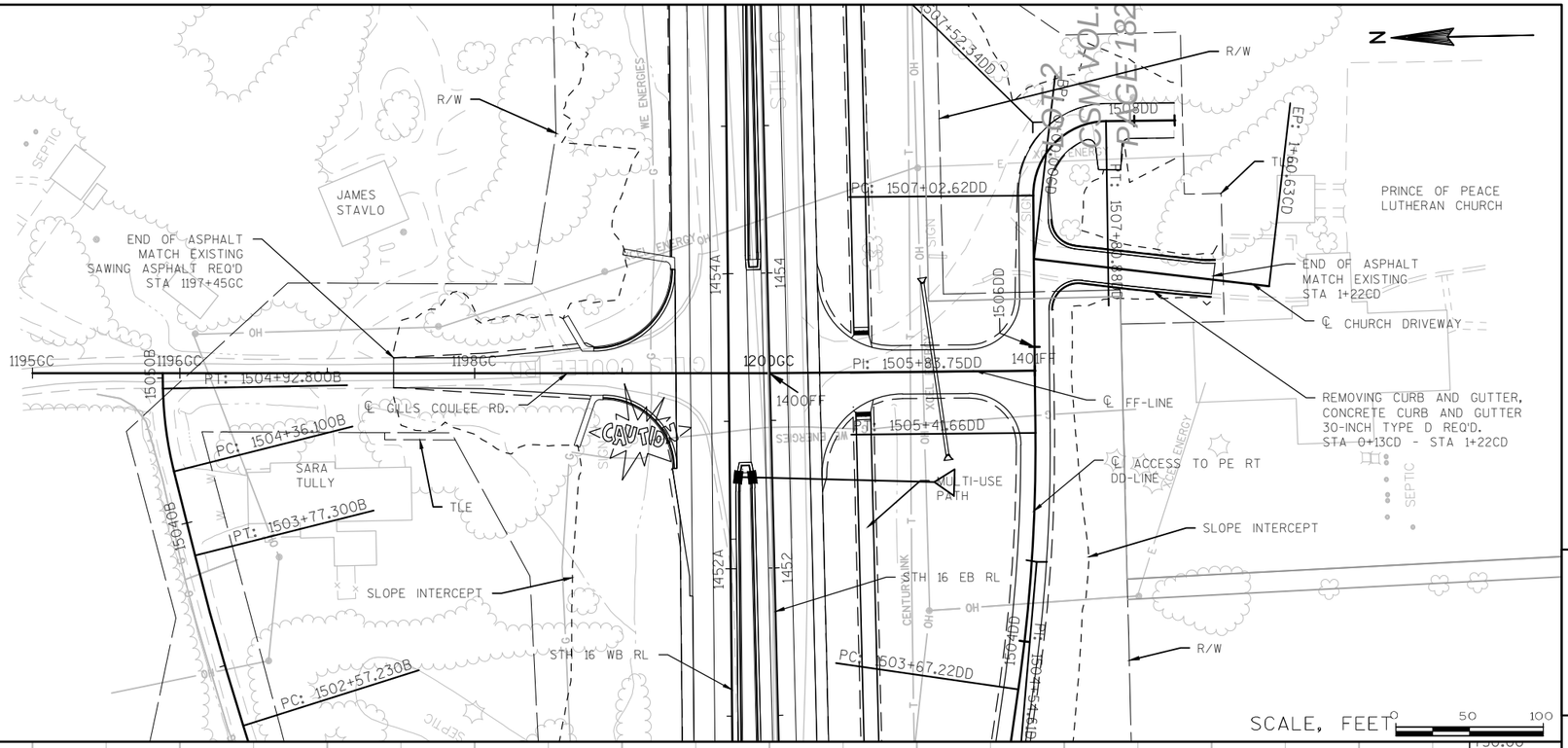


PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PLAN AND PROFILE: ROAD @ STA 1453+34 RT (FF-LINE)	SHEET 325	E



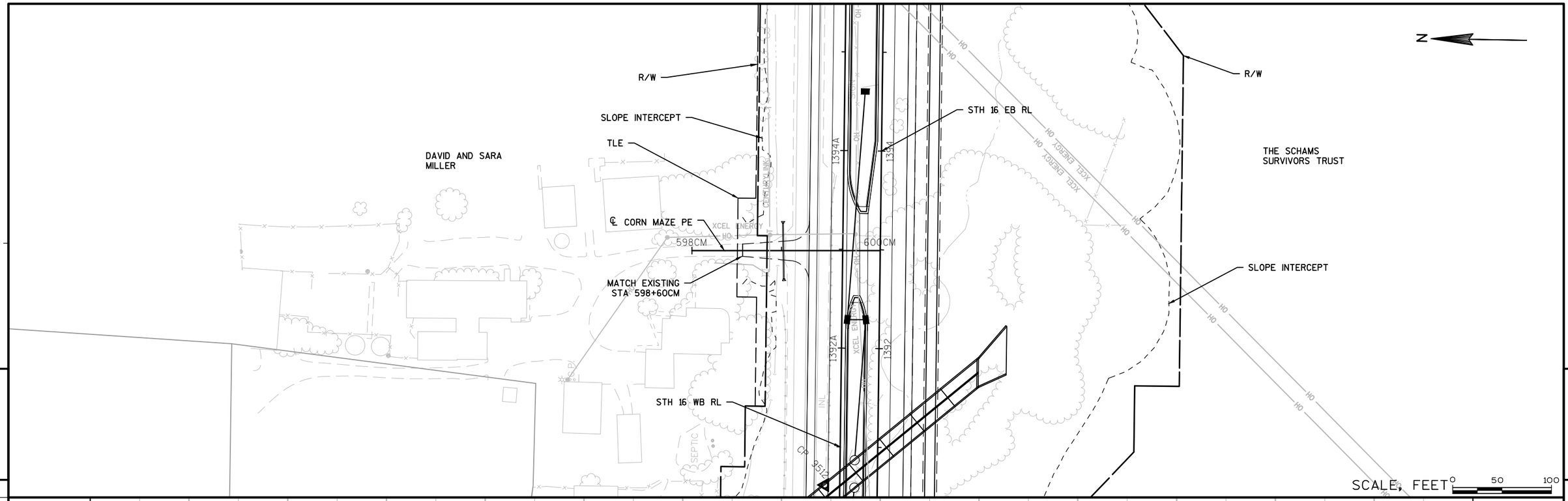


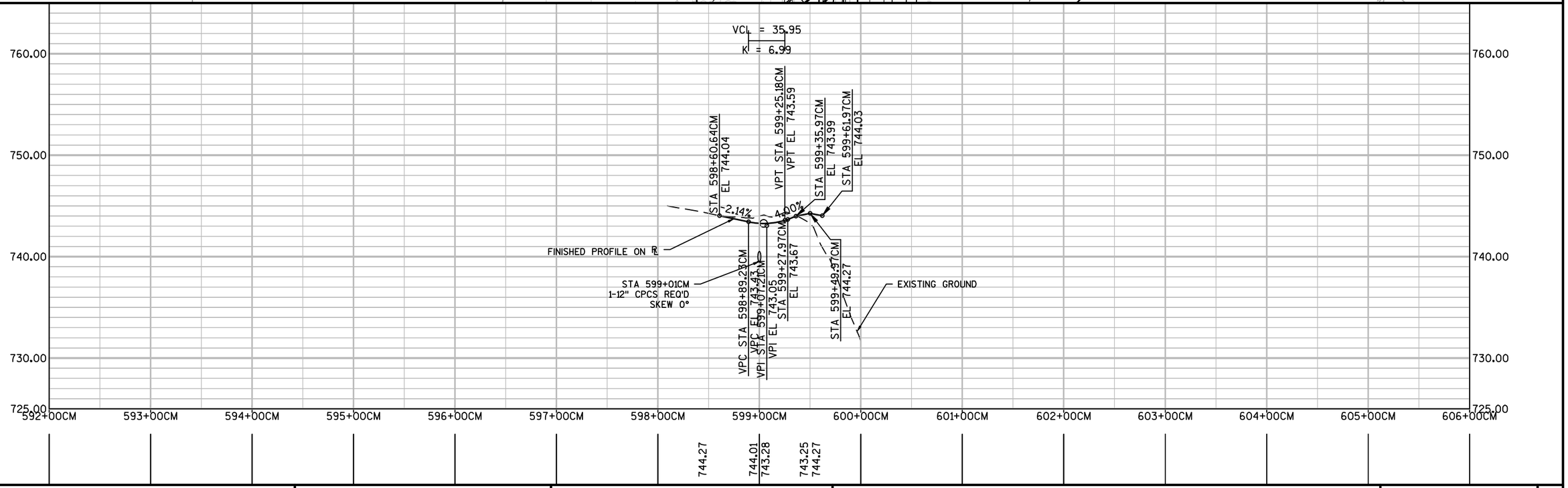
PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PLAN AND PROFILE: ACCESS TO PE RT (DD-LINE)	SHEET 326	E



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PLAN AND PROFILE: GILLS COULEE RD (GC-LINE)	SHEET 327	E

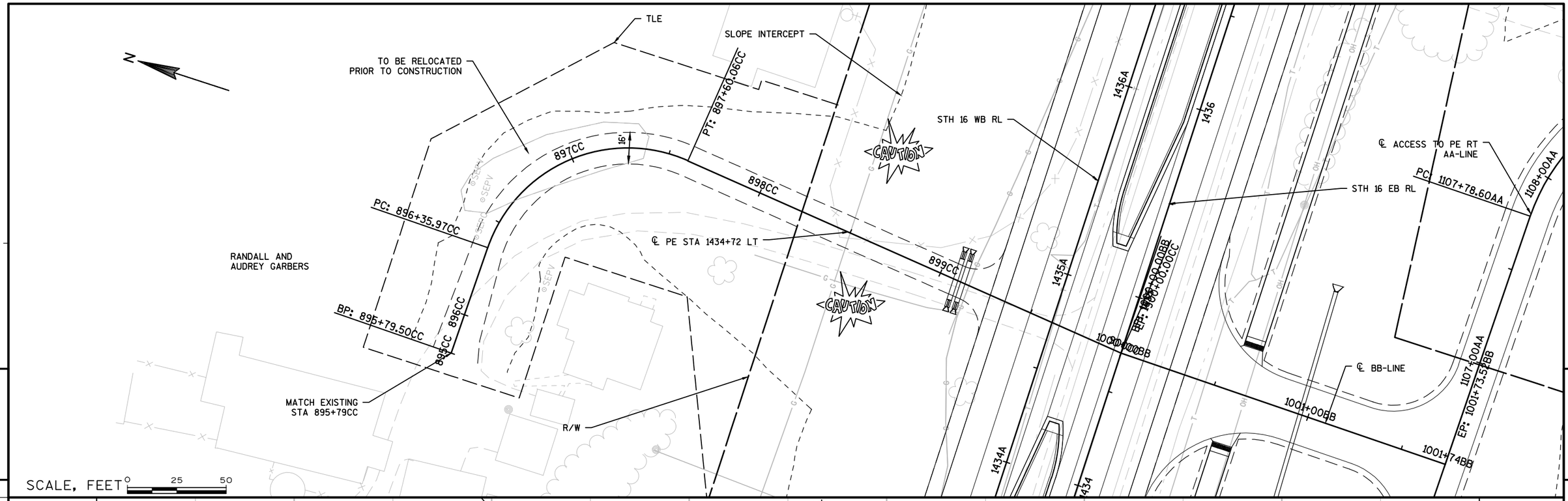
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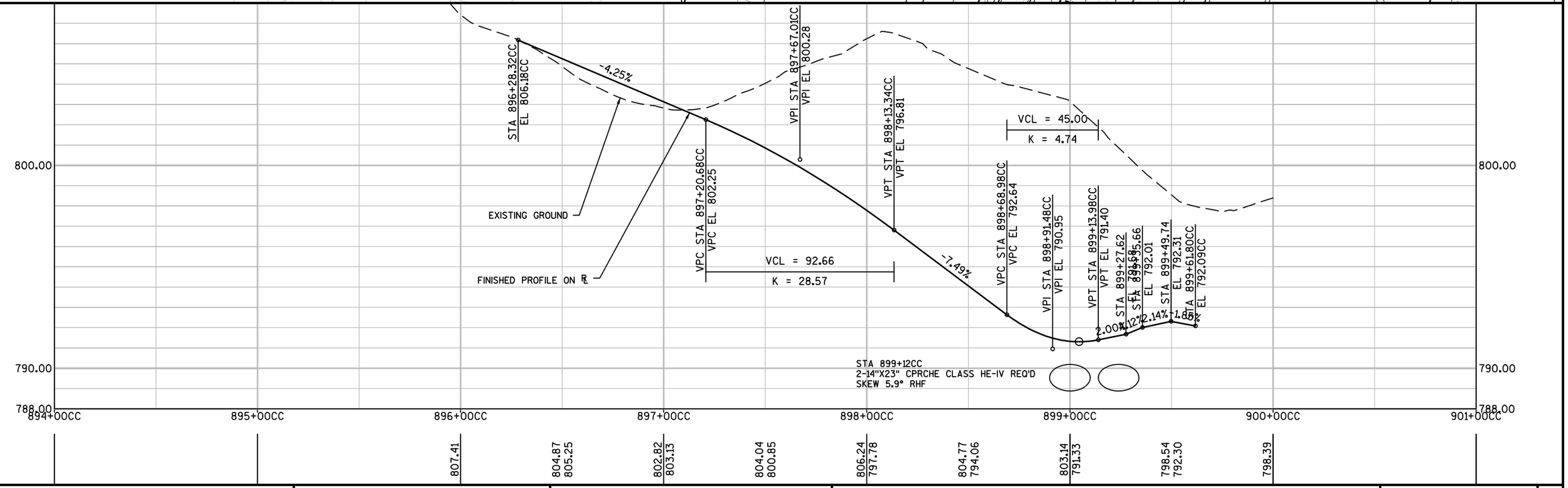




PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PLAN AND PROFILE: CORN MAZE PE (CM-LINE)	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\051501_PP.DWG PLOT DATE : 8/1/2015 3:52 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1" = 100'_XREF

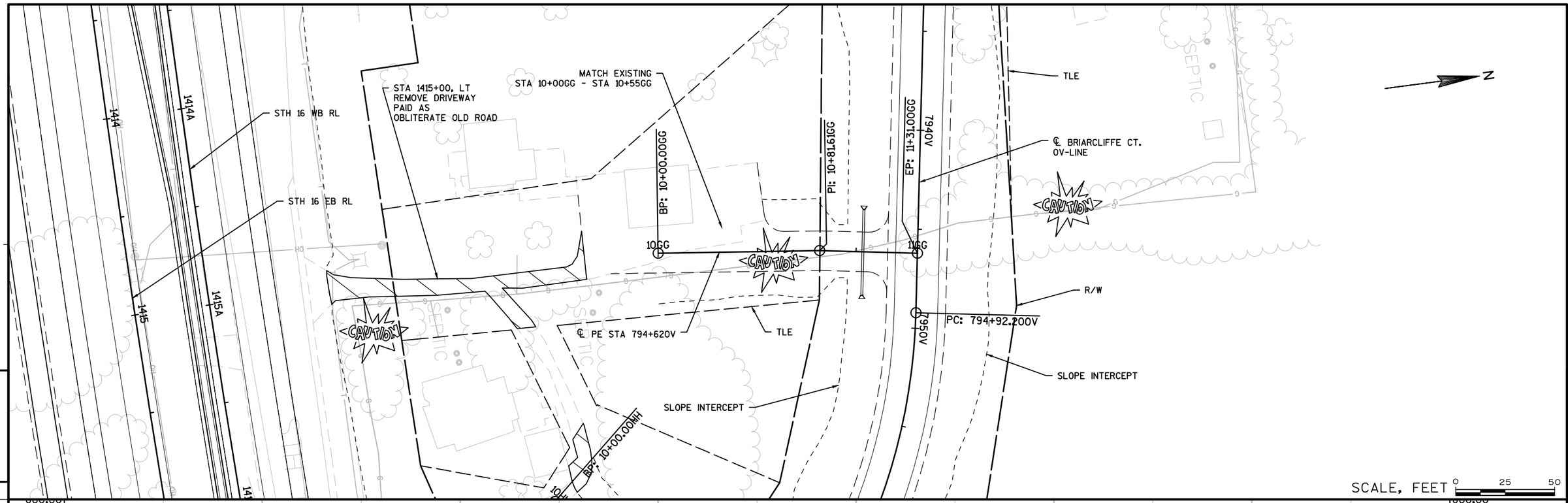


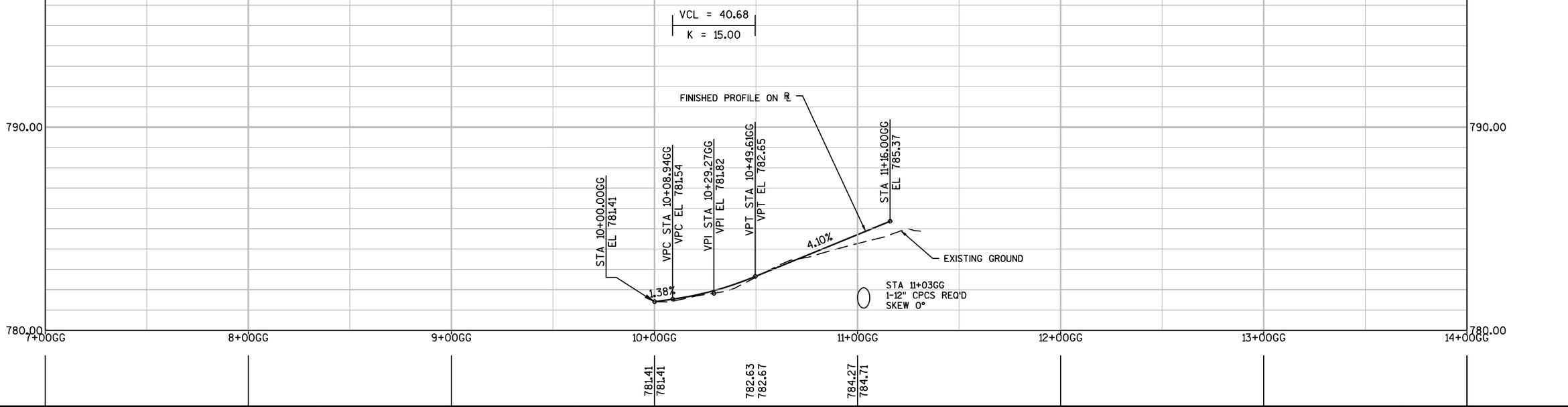


PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PLAN AND PROFILE: PE STA 1434+72 LT (CC-LINE)	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\051601_PP.DWG PLOT DATE : 8/1/2015 3:51 PM PLOT BY : ANDERSEN, KEVIN PLOT NAME : PLOT SCALE : 1" = 50'_XREF

WISDOT/CADDS SHEET 44

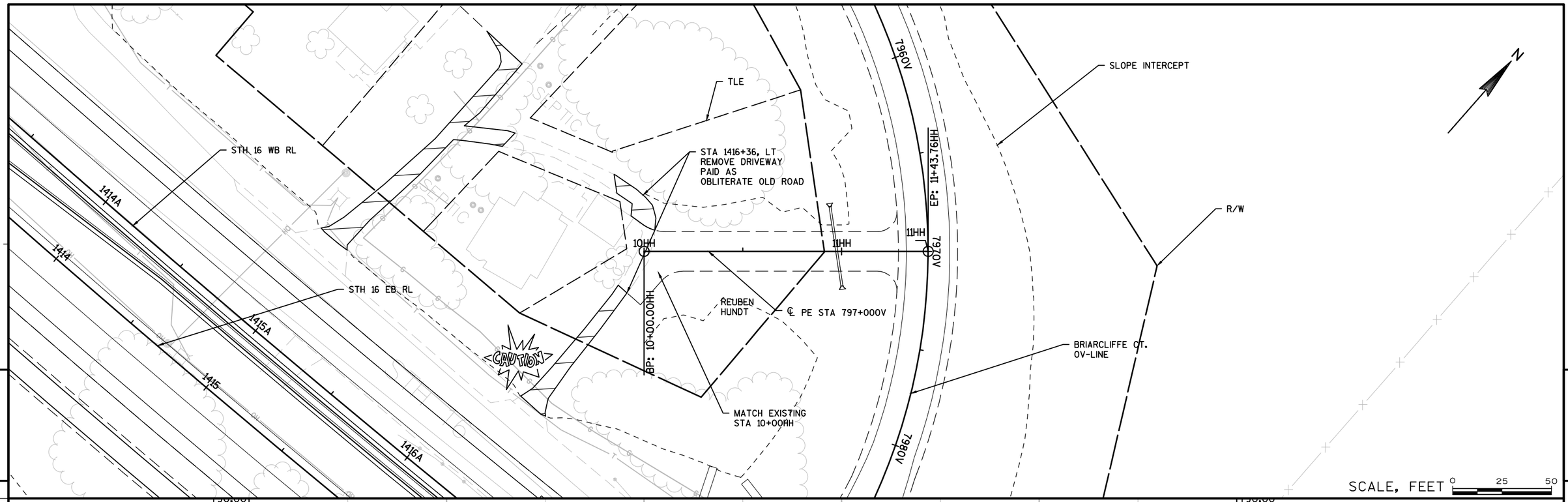


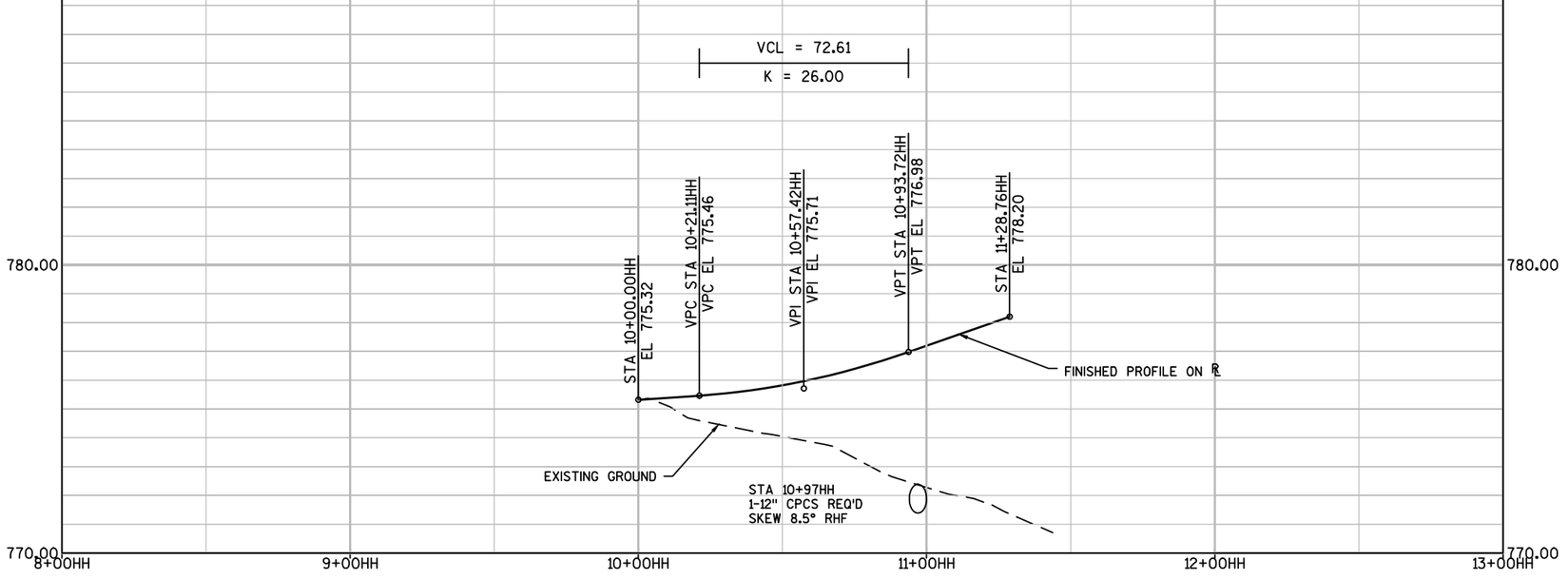


PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PLAN AND PROFILE: PE STA 794+620V (GG-LINE)	SHEET 330	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\051901_PP.DWG PLOT DATE : 8/1/2015 3:54 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1" = 50'_XREF

WISDOT/CADDS SHEET 44

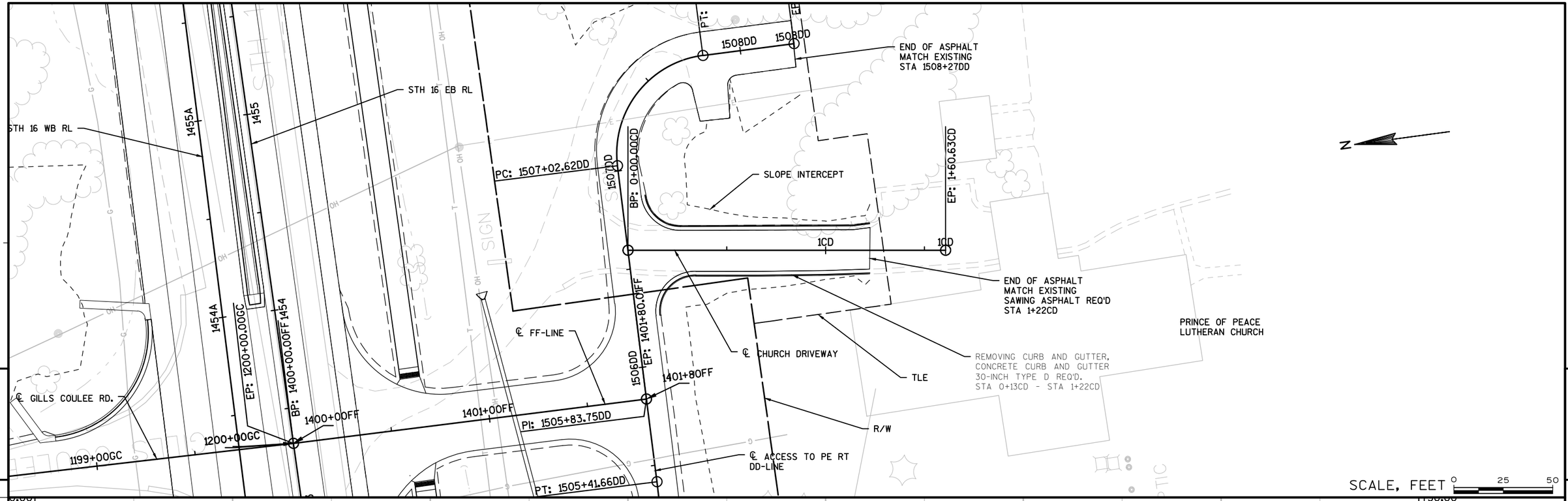


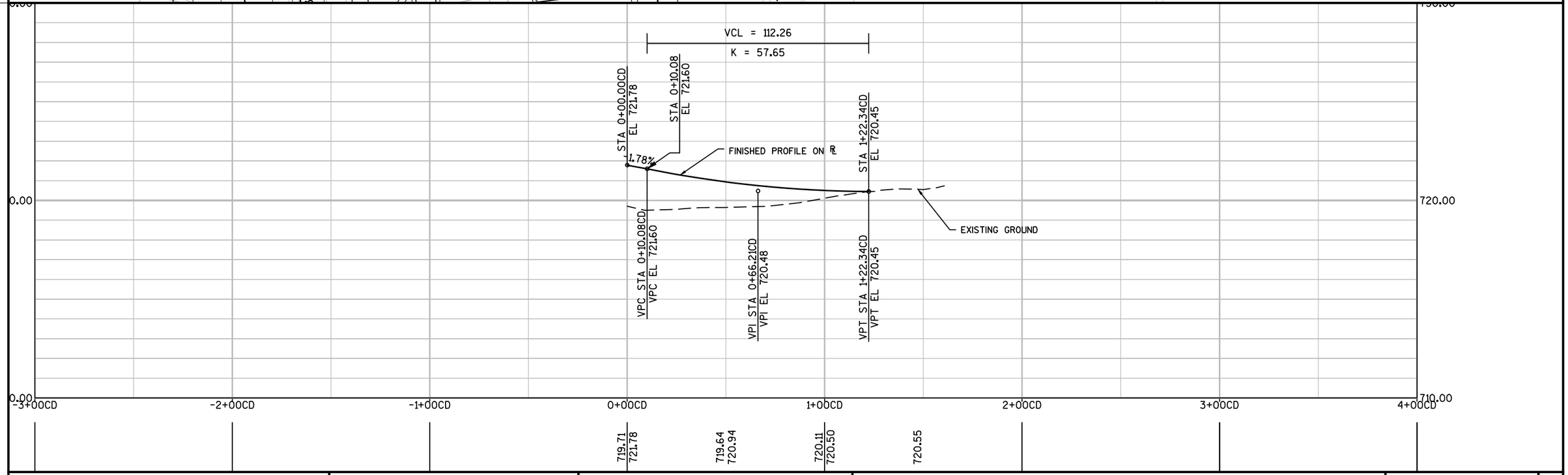


PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PLAN AND PROFILE: PE STA 797+000V (HH-LINE)	SHEET	E

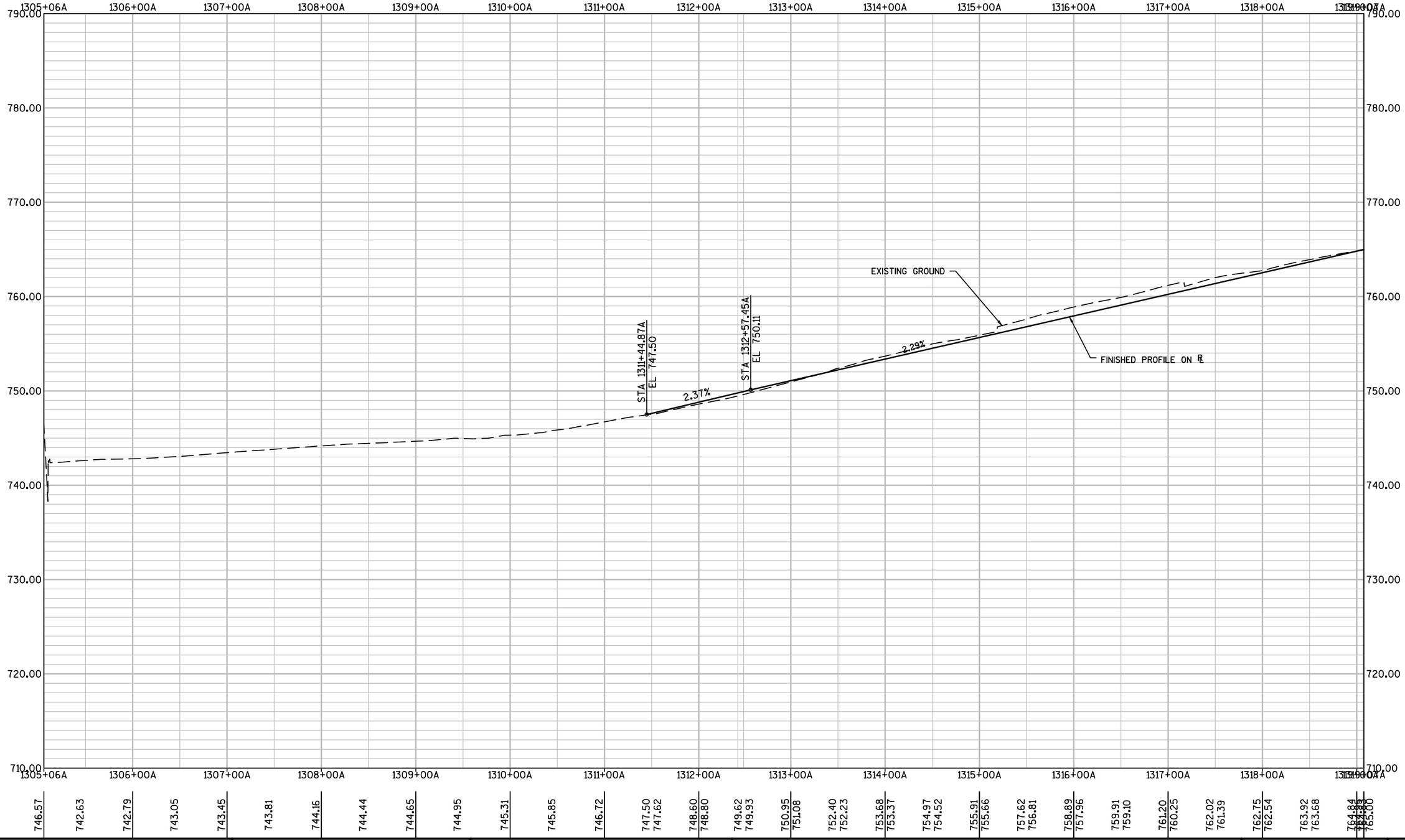
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WISDOT/CADDS SHEET 44





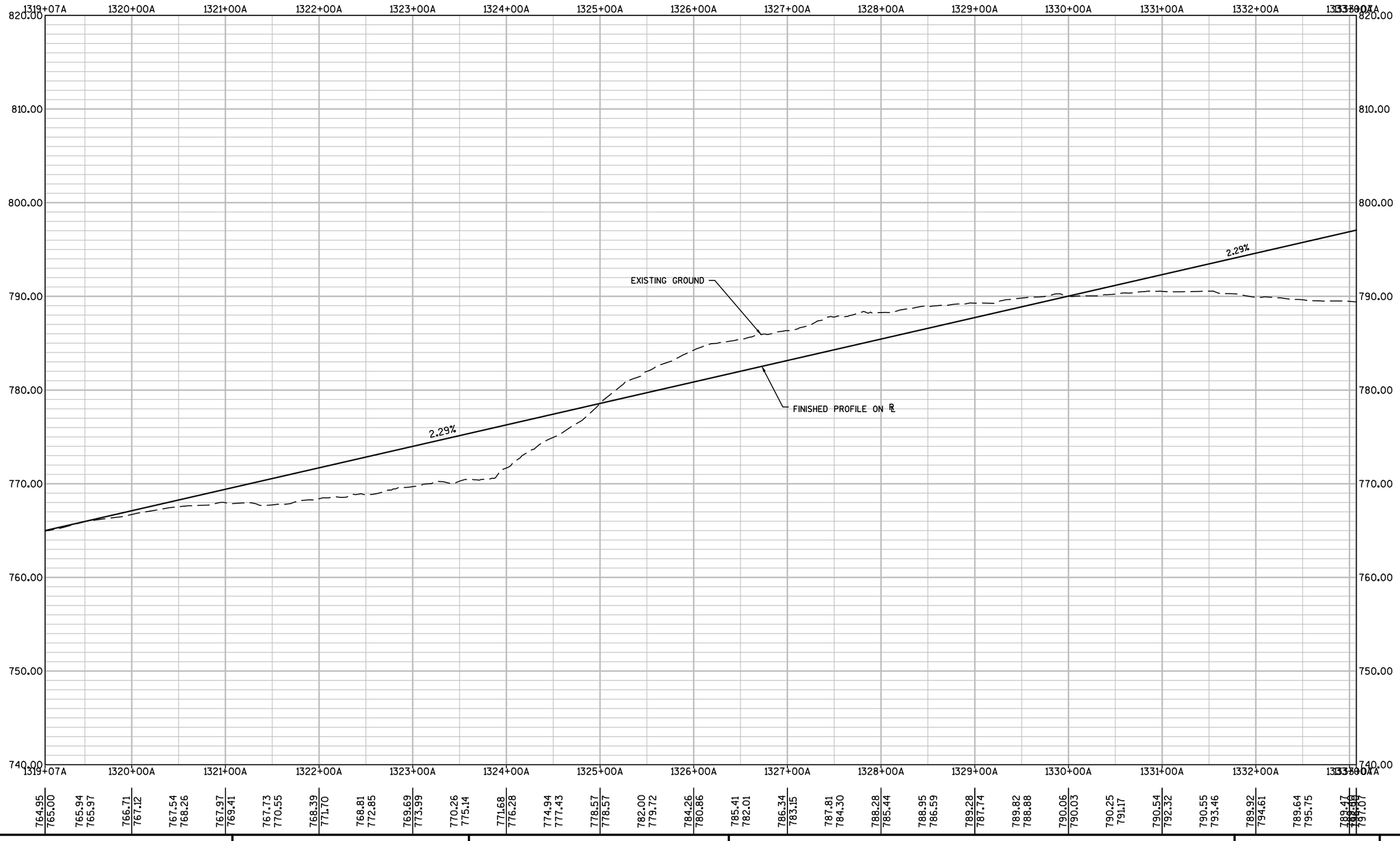
PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PLAN AND PROFILE: CHURCH DRIVEWAY (CD-LINE)	SHEET	E



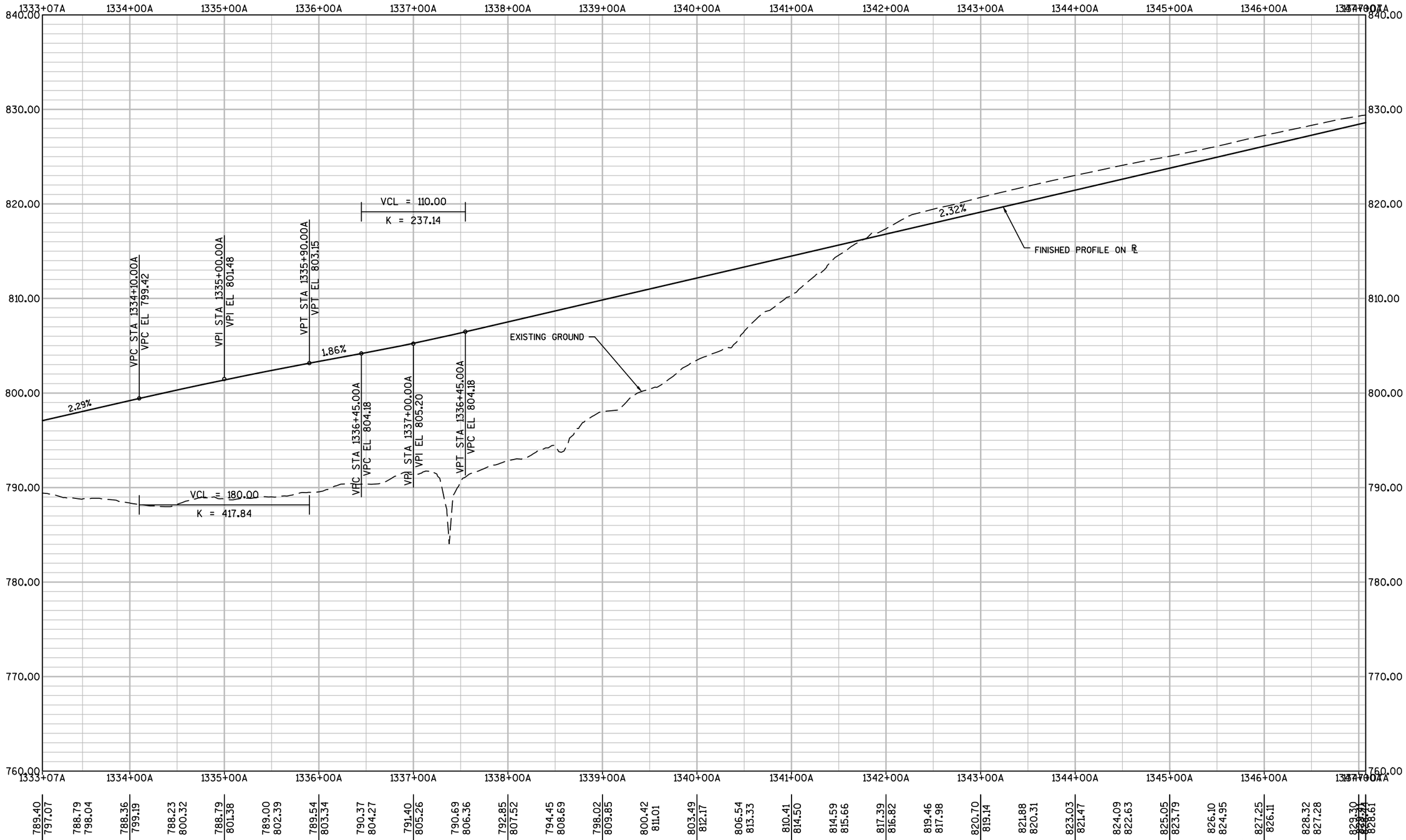
PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PROFILE: STH 16 WB (A-LINE)	SHEET 333	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\050301_PR.DWG PLOT DATE : 8/1/2015 6:45 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : **********

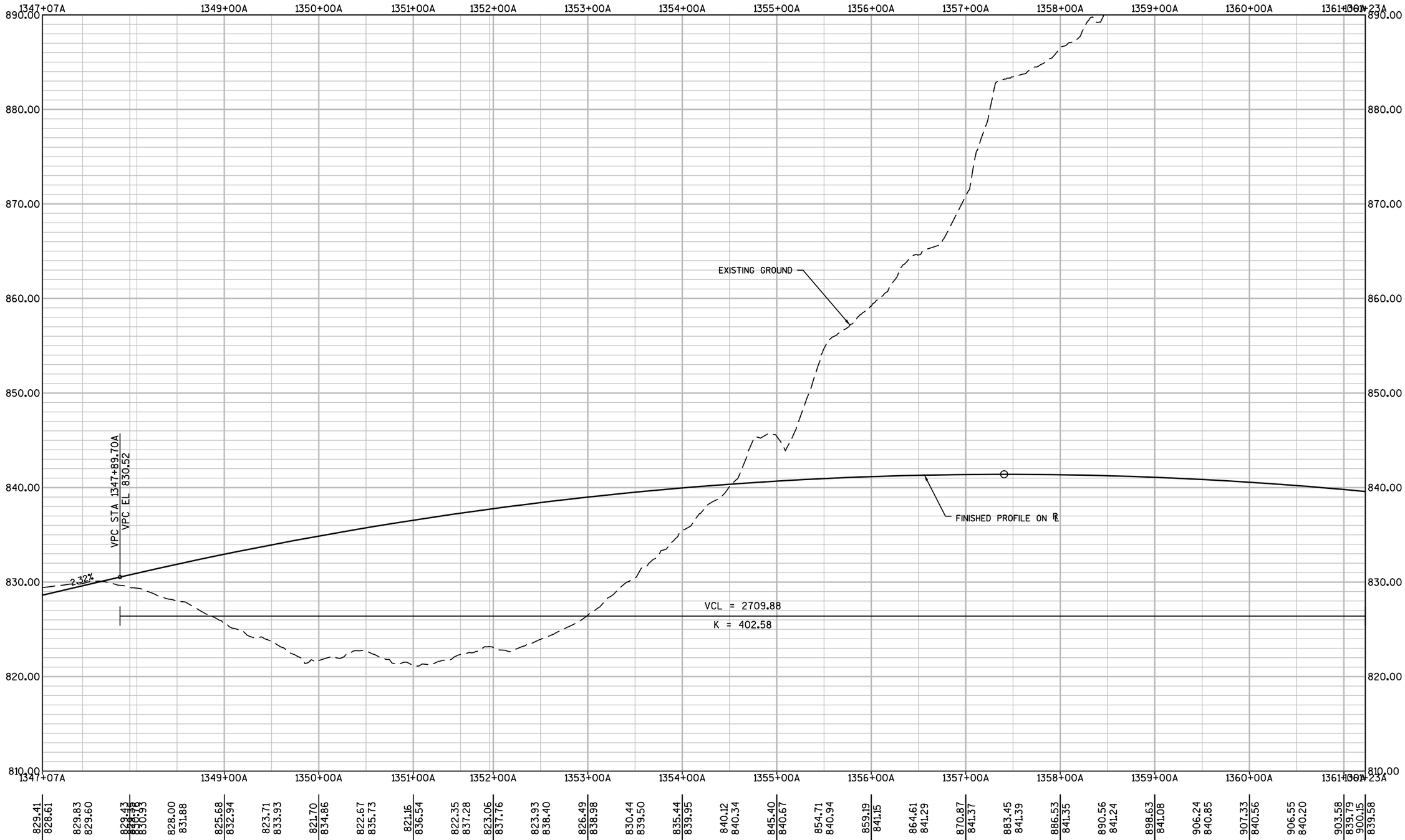
WISDOT/CADDS SHEET 44



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PROFILE: STH 16 WB (A-LINE)	SHEET 334 E



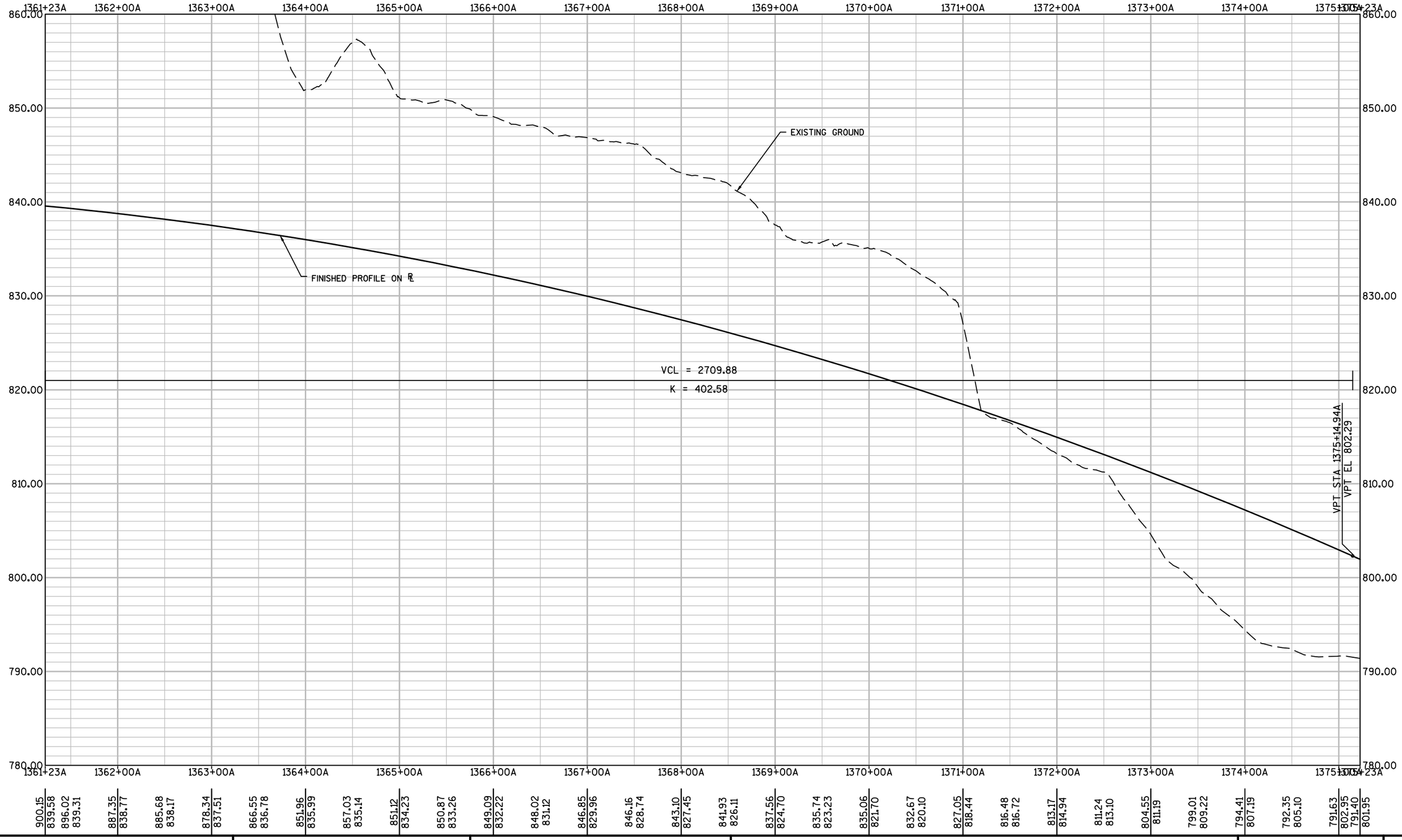
PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PROFILE: STH 16 WB (A-LINE)	SHEET 335 E



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PROFILE: STH 16 WB (A-LINE)	SHEET 336	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\050301_PR.DWG PLOT DATE : 8/1/2015 6:46 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : **********

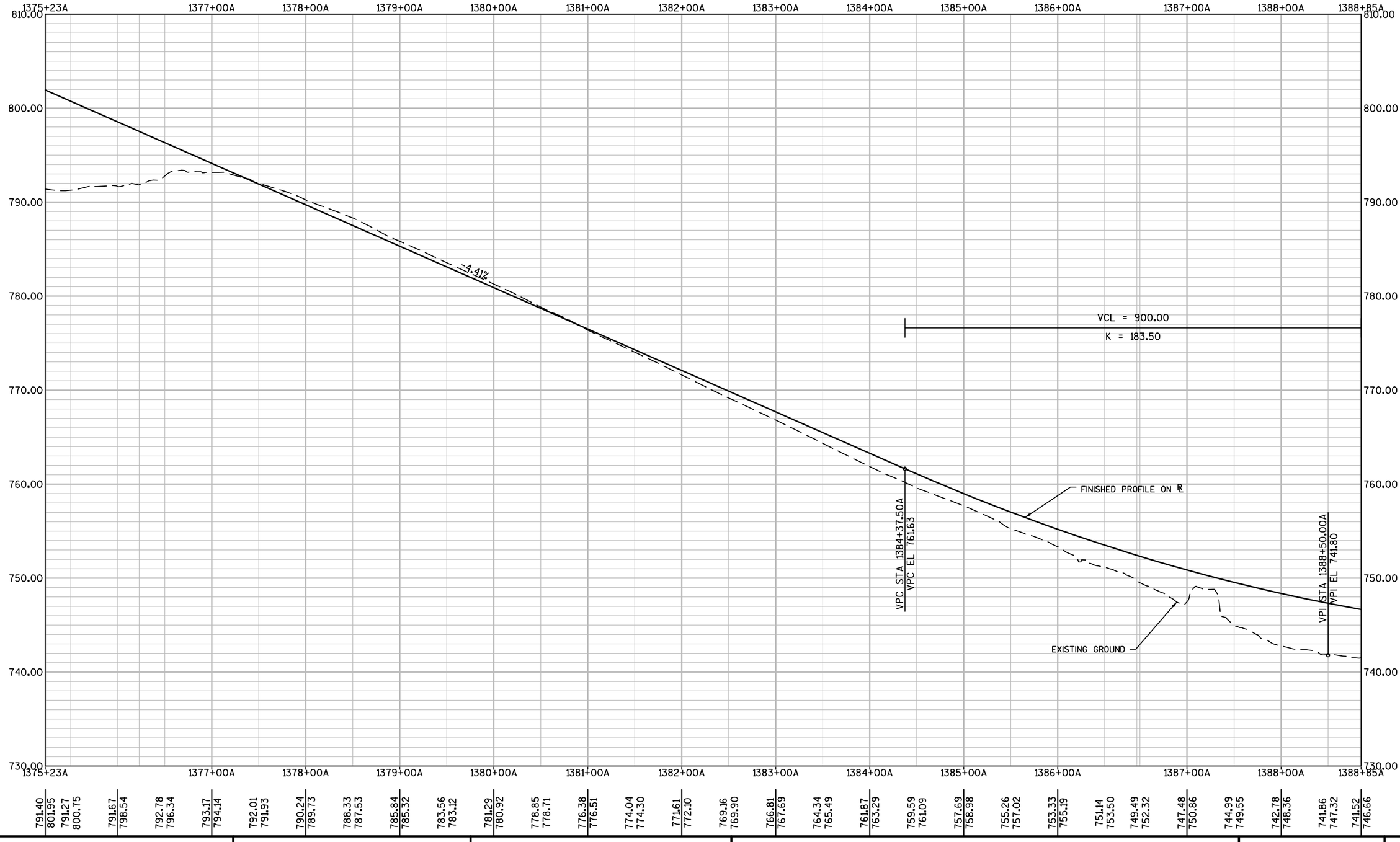
WISDOT/CADDS SHEET 44



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PROFILE: STH 16 WB (A-LINE)	SHEET 337 E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\050301_PR.DWG PLOT DATE : 8/1/2015 6:46 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : **********

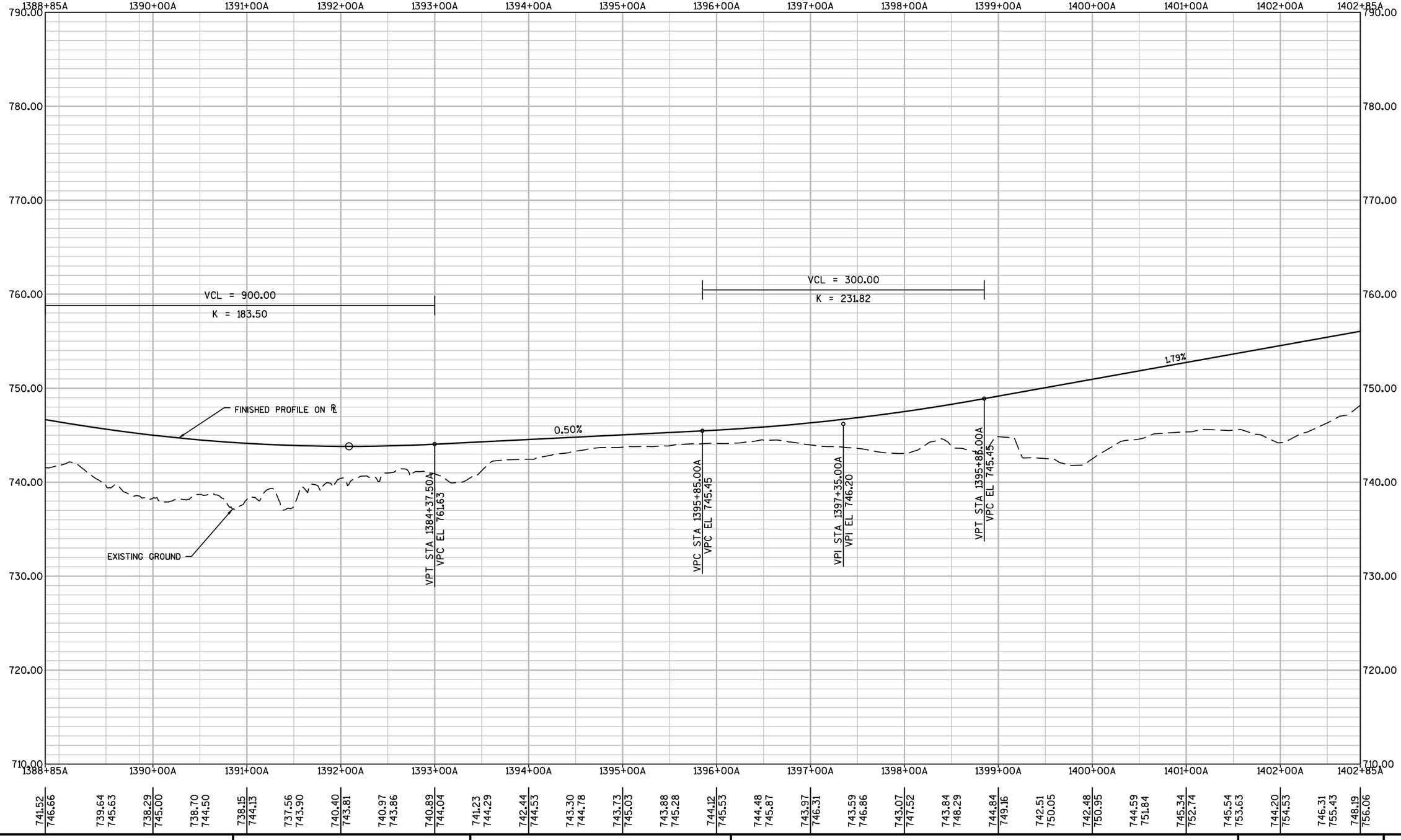
WISDOT/CADDS SHEET 44



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PROFILE: STH 16 WB (A-LINE)	SHEET 338	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\050301_PR.DWG PLOT DATE : 8/1/2015 6:46 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : **********

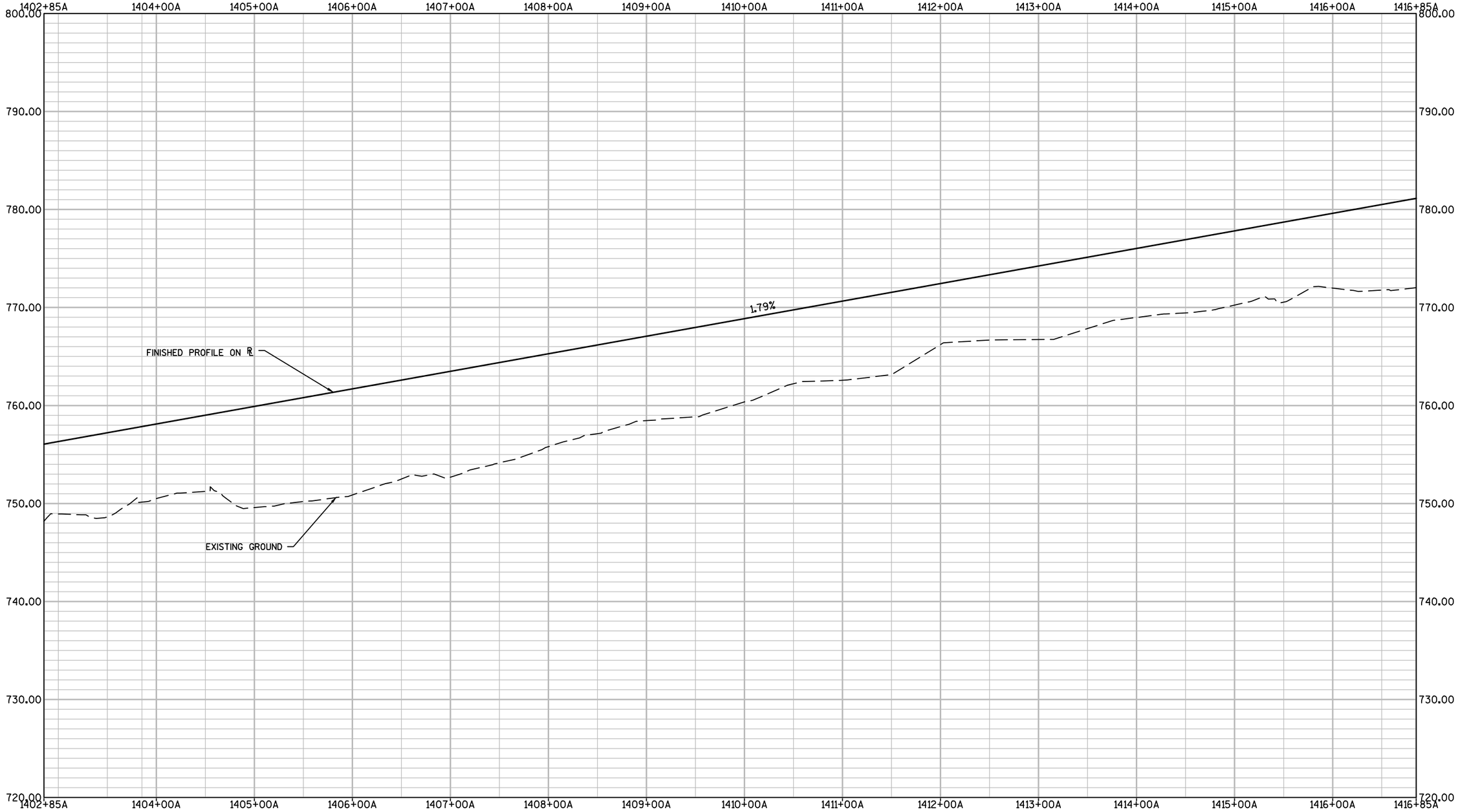
WISDOT/CADDS SHEET 44



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PROFILE: STH 16 WB (A-LINE)	SHEET 339	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\050301_PR.DWG PLOT DATE : 8/1/2015 6:46 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : **********

WISDOT/CADDS SHEET 44



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PROFILE: STH 16 WB (A-LINE)	SHEET 340	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\050301_PR.DWG PLOT DATE : 8/1/2015 6:46 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : **********
WISDOT/CADDS SHEET 44

1416+85A 1418+00A 1419+00A 1420+00A 1421+00A 1422+00A 1423+00A 1424+00A 1425+00A 1426+00A 1427+00A 1428+00A 1429+00A 1430+00A 1430+88A

830.00
820.00
810.00
800.00
790.00
780.00
770.00
760.00
750.00

VPC STA 1421+58.02A
VPC EL 789.55

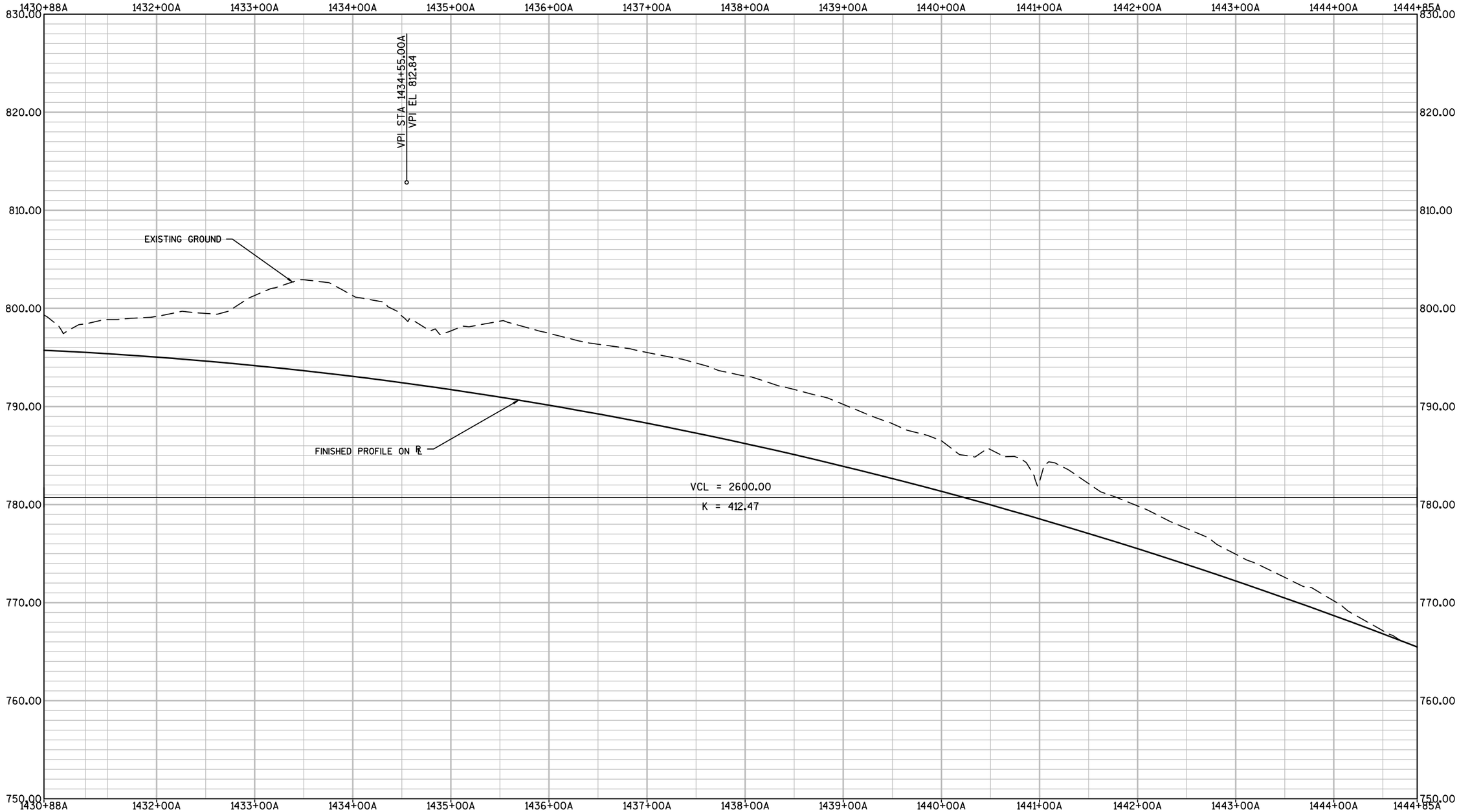
FINISHED PROFILE ON ℄

1.79%

EXISTING GROUND

VCL = 2600.00
K = 412.47

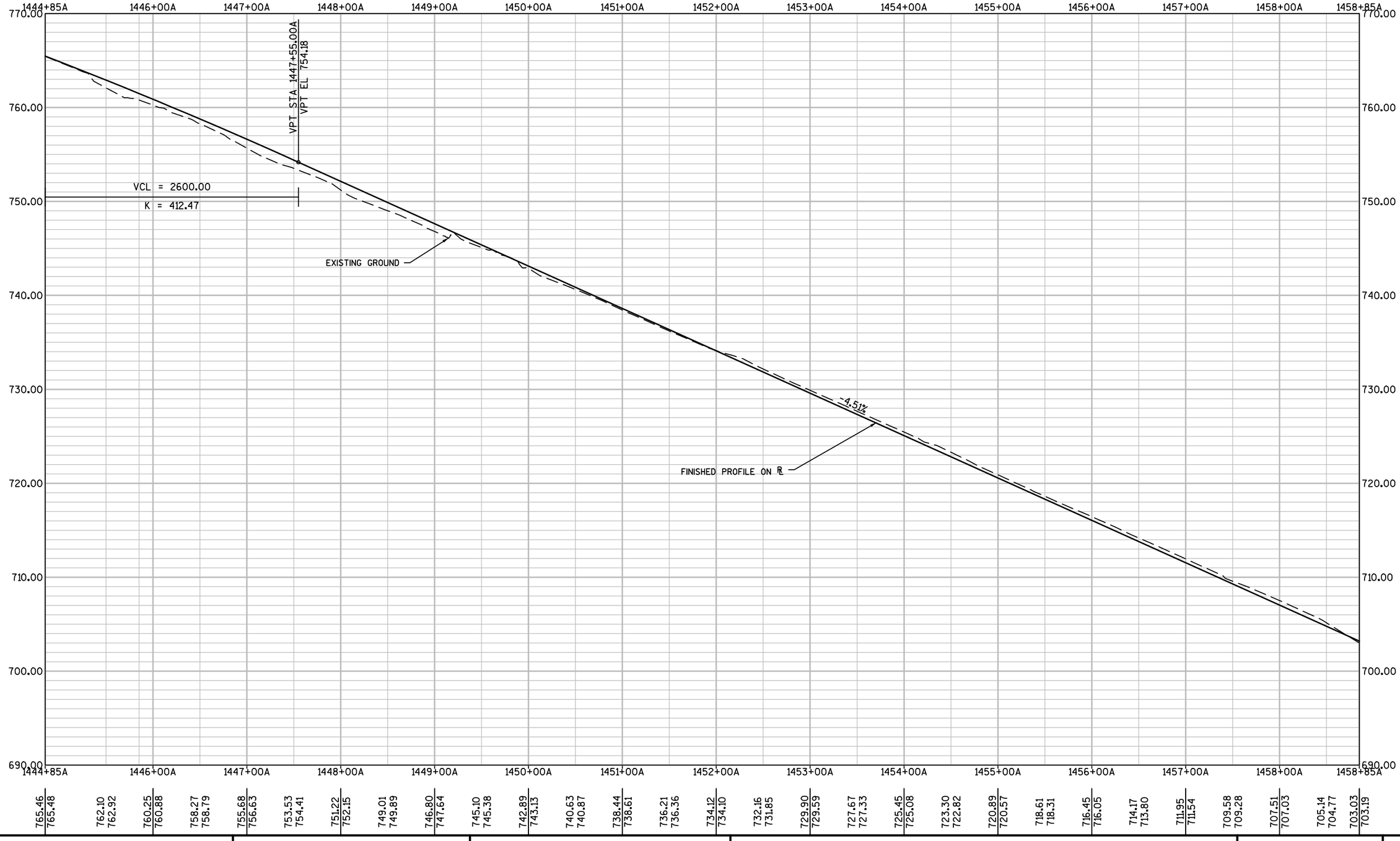
| | | |



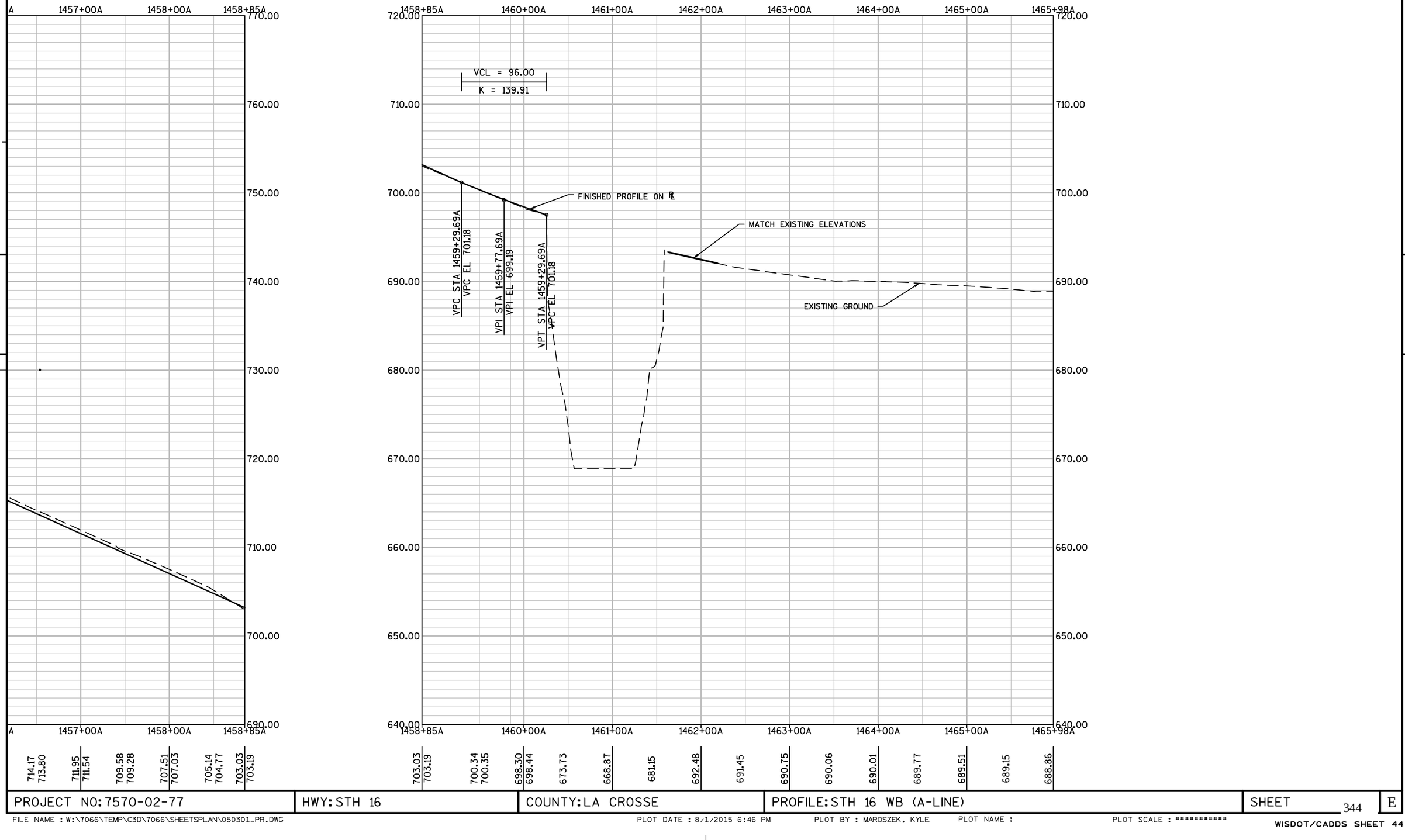
PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PROFILE: STH 16 WB (A-LINE)	SHEET 342	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\050301_PR.DWG PLOT DATE : 8/1/2015 6:46 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : **********

WISDOT/CADDS SHEET 44



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PROFILE: STH 16 WB (A-LINE)	SHEET 343	E



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PROFILE: STH 16 WB (A-LINE)	SHEET 344 E

Standard Detail Drawing List

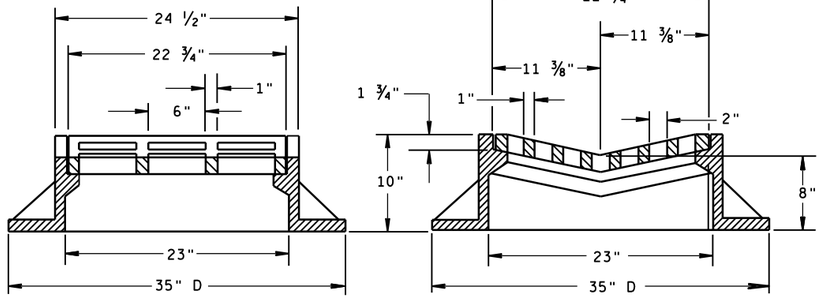
08A05-19B	INLET COVERS TYPE B, B-A, C, MS, MS-A, & WM
08A05-19C	INLET COVERS TYPE F, HM, HM-S, S, T, V, HM-GJ, & HM-GJ-S
08B09-01	MANHOLES 3-FT, 4-FT, 5-FT, 6-FT, 7-FT AND 8-FT DIAMETER
08C06-01	INLETS 3-FT AND 4-FT DIAMETER
08C07-01	INLETS 2X2-FT, 2X2.5-FT, 2X3-FT AND 2.5X3-FT
08C08-01	INLETS MEDIAN 1 AND 2 GRATE
08D01-17	CONCRETE CURB, CONCRETE CURB AND GUTTER AND TIES
08D04-05	CONCRETE SURFACE DRAINS & ASPHALTIC FLUMES
08D05-16A	CURB RAMPS TYPES 1 AND 1-A
08D05-16B	CURB RAMPS TYPES 2 AND 3
08D05-16C	CURB RAMPS TYPES 4A AND 4A1
08D05-16D	CURB RAMPS TYPE 4B AND 4B1
08D05-16E	CURB RAMPS TYPES 5, 6, 7A, 7B & 8
08E08-03	TYPICAL INSTALLATIONS OF EROSION BALES / TEMPORARY DITCH CHECKS
08E09-06	SILT FENCE
08E10-02	INLET PROTECTION TYPE A, B, C AND D
08E14-01	TRACKING PAD
08F01-11	APRON ENDWALLS FOR CULVERT PIPE
08F02-01	APRON ENDWALLS FOR PIPE ARCH AND ELLIPTICAL PIPE
08F04-07	JOINT TIES FOR CONCRETE PIPE AND CONCRETE COLLAR DETAIL
08F05-01	CLASS "B" BEDDING FOR CULVERT PIPE OR STORM SEWER
09G01-04A	SPAN WIRE TEMPORARY TRAFFIC SIGNAL
09G01-04D	SPAN WIRE TEMPORARY TRAFFIC SIGNAL
09G01-04E	SPAN WIRE TEMPORARY TRAFFIC SIGNAL
09G01-04F	SPAN WIRE TEMPORARY TRAFFIC SIGNAL
09G01-04G	SPAN WIRE TEMPORARY TRAFFIC SIGNAL
11B02-02	CONCRETE MEDIAN NOSE
12A03-10	NAME PLATE (STRUCTURES)
13B02-08A	CONCRETE PAVEMENT APPROACH SLAB
13C01-18	CONCRETE PAVEMENT LONGITUDINAL JOINTS AND TIES
13C11-11A	RURAL DOWELED CONCRETE PAVEMENT
13C11-11B	RURAL DOWELED CONCRETE PAVEMENT
13C16-02A	DETAIL FOR RIGHT TURN LANE/TEE INTERSECTION BYPASS LANE ON A CONRETE ROADWAY
13C16-02B	DETAIL FOR RIGHT TURN LANE/TEE INTERSECTION BYPASS LANE ON A CONRETE ROADWAY
13C18-03A	CONCRETE PAVEMENT JOINTING
13C18-03B	CONCRETE PAVEMENT STEEL REINFORCEMENT
13C18-03C	CONCRETE PAVEMENT JOINT TIES
13C18-03D	CONCRETE PAVEMENT JOINTING AT UTILITY FIXTURES
14B07-14A	CONCRETE BARRIER TEMPORARY PRECAST, 12'-6"
14B07-14B	CONCRETE BARRIER TEMPORARY PRECAST, 12'-6"
14B07-14C	CONCRETE BARRIER TEMPORARY PRECAST, 12'-6"
14B07-14D	CONCRETE BARRIER TEMPORARY PRECAST, 12'-6"
14B07-14E	CONCRETE BARRIER TEMPORARY PRECAST, 12'-6"
14B07-14F	CONCRETE BARRIER TEMPORARY PRECAST, 12'-6"
14B07-14G	CONCRETE BARRIER TEMPORARY PRECAST, 12'-6"
14B07-14H	CONCRETE BARRIER TEMPORARY PRECAST, 12'-6"
14B08-02A	CRASH CUSHION/SAND BARREL ARRAY AND OTHER TEMPORARY BARRIER LAYOUT DETAILS
14B08-02B	CRASH CUSHION/SAND BARREL ARRAY AND OTHER TEMPORARY BARRIER LAYOUT DETAILS
14B08-02C	CRASH CUSHION/SAND BARREL ARRAY AND OTHER TEMPORARY BARRIER LAYOUT DETAILS
14B08-02D	CRASH CUSHION/SAND BARREL ARRAY AND OTHER TEMPORARY BARRIER LAYOUT DETAILS
14B08-02E	CRASH CUSHION/SAND BARREL ARRAY AND OTHER TEMPORARY BARRIER LAYOUT DETAILS
14B15-08A	STEEL PLATE BEAM GUARD, CLASS "A" INSTALLATION & ELEMENTS
14B15-08B	STEEL PLATE BEAM GUARD, CLASS "A" INSTALLATION & ELEMENTS
14B15-08C	STEEL PLATE BEAM GUARD, CLASS "A", INSTALLATION & ELEMENTS
14B18-06A	STEEL PLATE BEAM GUARD, CLASS "A" (AT BRIDGES, OBSTACLES AND SIDEROADS/DRIVEWAYS)
14B20-11A	STEEL THRIE BEAM STRUCTURE APPROACH
14B20-11D	STEEL THRIE BEAM STRUCTURE APPROACH, CONNECTION TO SLOPED END PARAPETS
14B24-08A	STEEL PLATE BEAM GUARD ENERGY ABSORBING TERMINAL
14B24-08B	STEEL PLATE BEAM GUARD ENERGY ABSORBING TERMINAL
14B24-08C	STEEL PLATE BEAM GUARD ENERGY ABSORBING TERMINAL
15A03-02A	FLEXIBLE MARKER POST FOR CULVERT END
15A03-02B	FLEXIBLE MARKER POST FOR CULVERT END
15C02-05A	BARRICADES AND SIGNS FOR MAINLINE CLOSURES
15C02-05B	BARRICADES AND SIGNS FOR MAINLINE CLOSURES
15C02-05C	DETOUR SIGNING FOR MAINLINE CLOSURES
15C03-02	BARRICADES AND SIGNS FOR SIDEROAD CLOSURES
15C04-02	TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45 M.P.H. OR GREATER TWO-WAY UNDIVIDED ROAD OPEN TO TRAFFIC

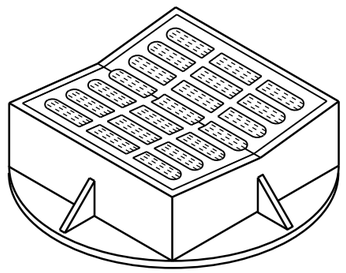
6

Standard Detail Drawing List

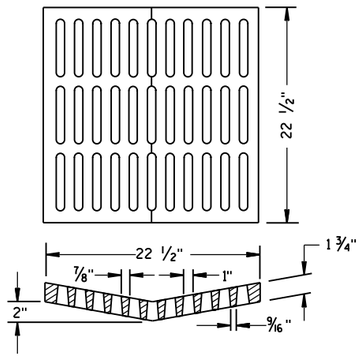
15C07-12A	PAVEMENT MARKING SYMBOLS
15C07-12B	PAVEMENT MARKING WORDS
15C07-12C	PAVEMENT MARKING ARROWS
15C08-16A	PAVEMENT MARKING (MAINLINE)
15C08-16B	PAVEMENT MARKING (INTERSECTIONS)
15C08-16E	PAVEMENT MARKING (LEFT TURN LANE)
15C08-16F	PAVEMENT MARKING (ISLANDS)
15C12-04	TRAFFIC CONTROL FOR LANE CLOSURE (SUITABLE FOR MOVING OPERATIONS)
15C33-01	STOP LINE AND CROSSWALK PAVEMENT MARKING
15D03-02	TRAFFIC CONTROL, LANE CLOSURE, SPEEDS GREATER THAN 40 M.P.H. WITH BARRIER
15D11-05	TRAFFIC CONTROL, SINGLE LANE CROSSOVER
15D12-05A	TRAFFIC CONTROL, LANE CLOSURE

6



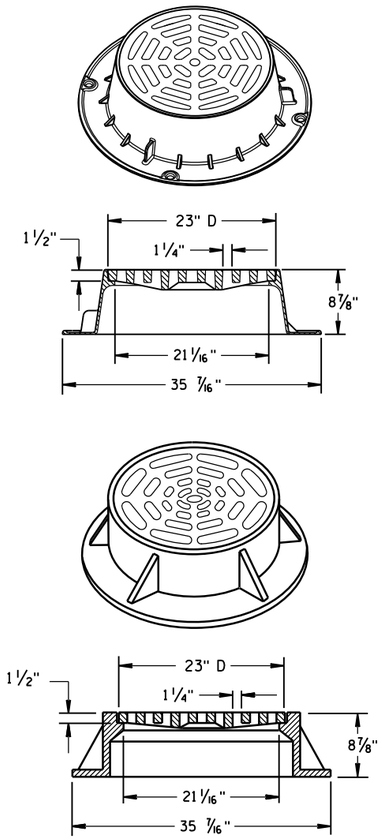


TYPE "B"



ALTERNATIVE GRATE FOR TYPE "B" COVER

USE WHERE PEDESTRIAN OR BICYCLE TRAFFIC IS POSSIBLE.
NOTED AS TYPE B-A ON THE DRAINAGE TABLE



TYPE "C"

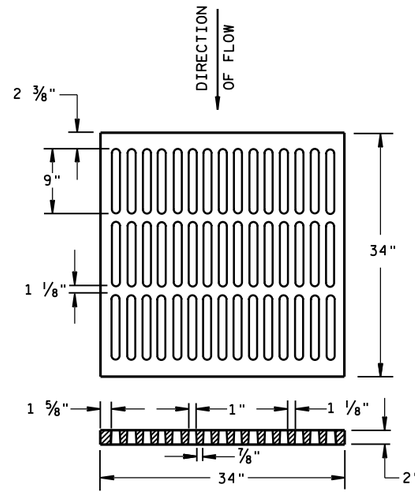
NOTE: EITHER CASTING IS ACCEPTABLE

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

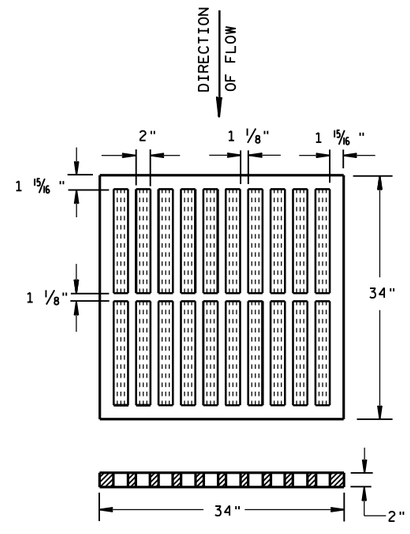
DETAIL DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR CATCH BASIN, MANHOLE AND INLET COVERS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ROUND FRAMES AND COVERS SHALL HAVE CONTINUOUSLY MACHINED BEARING SURFACES TO PREVENT ROCKING AND RATTLING.



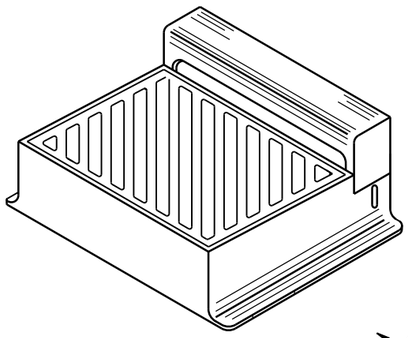
ALTERNATIVE TYPE "MS"

USE WHERE PEDESTRIAN OR BICYCLE TRAFFIC IS PERMITTED
NOTED AS TYPE MS-A ON THE DRAINAGE TABLE

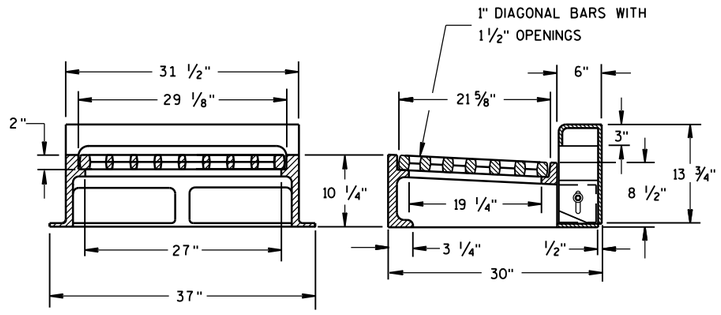


TYPE "MS"

USE ON FREEWAYS AND EXPRESSWAYS
NOTED AS TYPE MS ON DRAINAGE TABLE



DIAGONAL SLOTS, SHALL BE ORIENTED TO THE DIRECTION OF FLOW AS ILLUSTRATED. GRATES ARE MANUFACTURED TO BE REVERSIBLE.



NOTE: CURB BOX HEIGHT ADJUSTABLE 6" TO 9"

TYPE "WM"

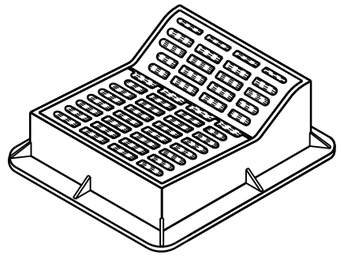
INLET COVERS TYPE B, B-A, C, MS, MS-A, & WM

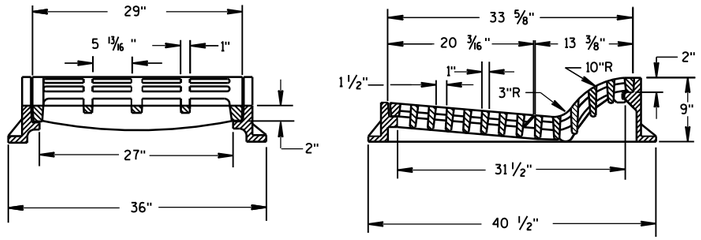
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
11/27/2013 — DATE
/S/ Jerry H. Zogg — ROADWAY STANDARDS DEVELOPMENT ENGINEER
FHWA

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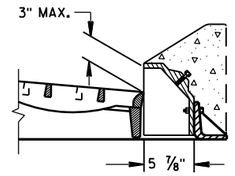
S.D.D. 8 A 5-19b





TYPE "F"

USE WITH TYPES A & D CONCRETE CURB & GUTTER, 36 INCH.



ALTERNATIVE CURB BOX FOR TYPE "HM" COVER

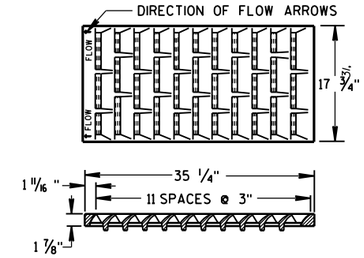
USE WITH TYPES G & J CONCRETE CURB & GUTTER, 30 INCH
NOTED AS TYPE HM-GJ ON DRAINAGE TABLE

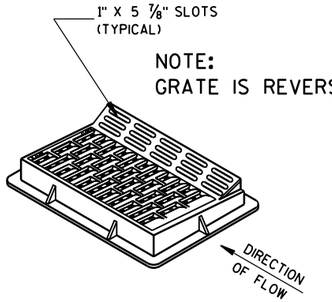
NOTE:
SPECIAL GRATE FOR THE
TYPE "H" COVER MAY ALSO BE
USED FOR THE TYPE "HM-GJ" COVER
NOTED AS TYPE HM-GJ-S ON DRAINAGE TABLE

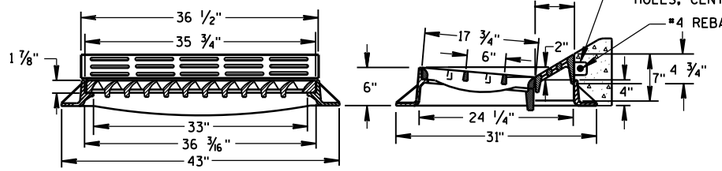
GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

DETAIL DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR INLET COVERS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.



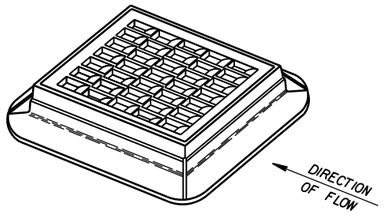


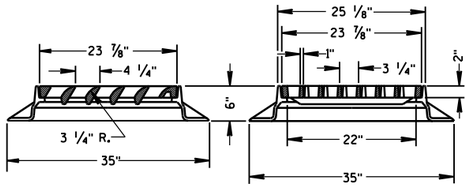


TYPE "HM"

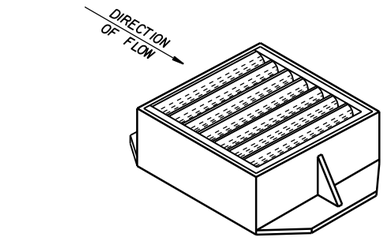
USE WITH TYPES A & D CONCRETE CURB & GUTTER, 36 INCH.

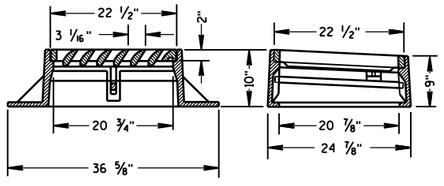
NOTE:
SPECIAL GRATE FOR THE
TYPE "H" COVER MAY ALSO BE
USED FOR THE TYPE "HM" COVER
NOTED AS TYPE HM-S ON DRAINAGE TABLE



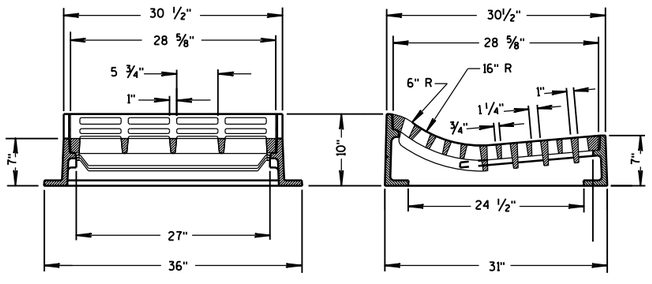


TYPE "S"



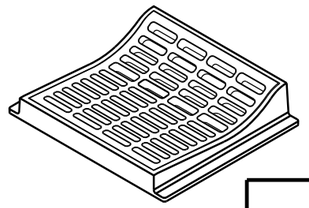


TYPE "V"



TYPE "T"

USE WITH TYPES R & T CONCRETE CURB & GUTTER, 36 INCH.



INLET COVERS
TYPE F, HM, HM-S, S, T, V, HM-GJ, & HM-GJ-S

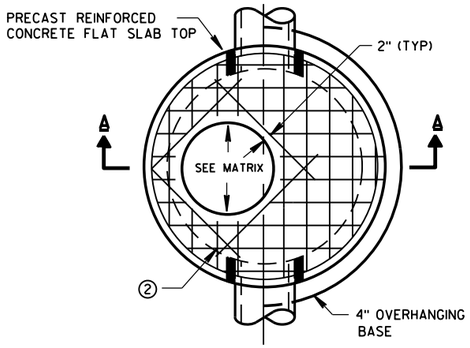
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
11/27/2013
DATE

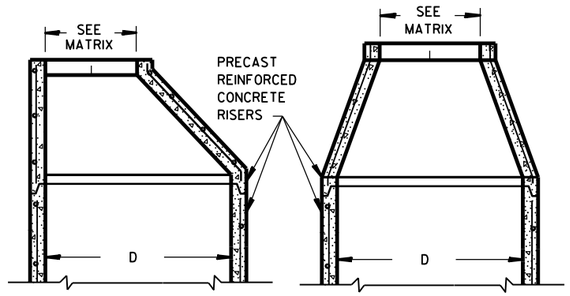
/S/ Jerry H. Zogg
ROADWAY STANDARDS ENGINEER

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FHWA

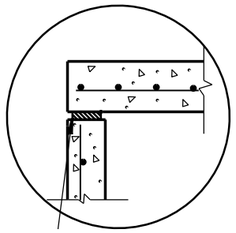


PLAN VIEW CIRCULAR OPENING

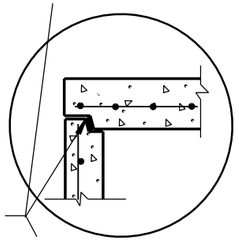


OPTIONAL PRECAST REINFORCED CONCRETE ECCENTRIC TOP

OPTIONAL PRECAST REINFORCED CONCRETE CONCENTRIC TOP

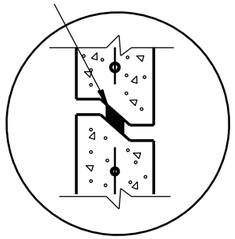


TOP WITH PLAIN END JOINT



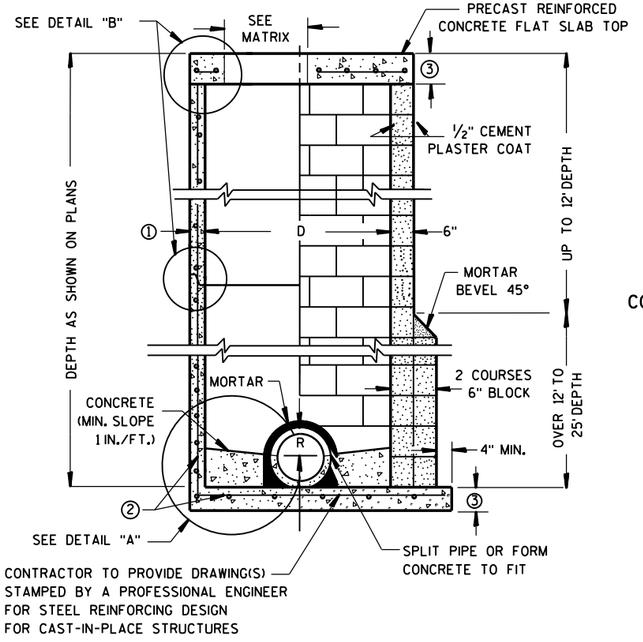
JOINTS TO BE SEALED WITH A BUTYL RUBBER SEAL PER SEALANT MANUFACTURERS RECOMMENDATIONS CONFORMING TO ASTM C990 (TYP)

TOP WITH TONGUE AND GROOVE JOINT



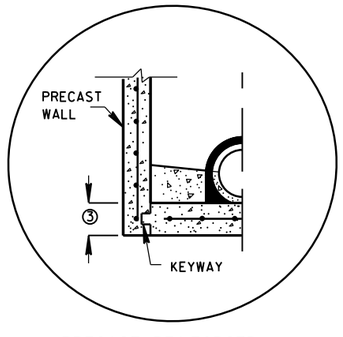
RISER WITH TONGUE AND GROOVE JOINT

DETAIL "B"

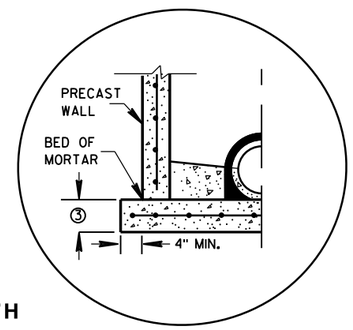


PRECAST REINFORCED CONCRETE WITH MONOLITHIC BASE

CONCRETE BLOCK WITH CAST-IN-PLACE OR PRECAST REINFORCED CONCRETE BASE ②

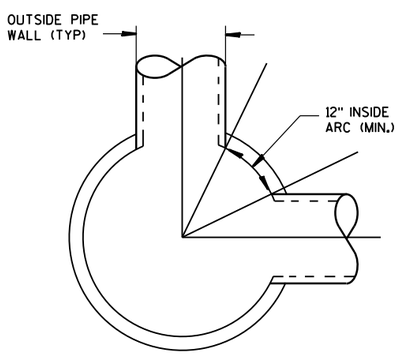


PRECAST REINFORCED CONCRETE WITH INTEGRAL BASE OPTION



SEPARATE PRECAST REINFORCED CONCRETE BASE OPTION

DETAIL "A"



DETAIL "C"

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

UNLESS OTHERWISE AUTHORIZED IN WRITING BY THE ENGINEER, THE CONTRACTOR SHALL NOT ORDER AND DELIVER PRECAST MANHOLE UNITS REQUIRED FOR THE PROJECT UNTIL A LIST OF SIZES IS FURNISHED BY THE ENGINEER.

DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR UNDERGROUND DRAINAGE STRUCTURES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ALL DRAINAGE STRUCTURES ARE DESIGNATED ON THE PLANS AS "MANHOLES 3X3-L", "CATCH BASINS 4-B", "INLETS 2X3-H", ETC. THE FIRST NUMBERS DESIGNATE THE SIZE OF THE STRUCTURE, AND THE FOLLOWING LETTER DESIGNATES THE TYPE OF COVER TO BE USED TO COMPRISE THE COMPLETE UNIT.

BASES SHALL BE PLACED ON A BED OF MATERIAL AT LEAST 6 INCHES IN DEPTH, WHICH MEETS THE REQUIREMENTS OF GRANULAR BACKFILL. THIS BEDDING SHALL BE COMPACTED AND PROVIDE UNIFORM SUPPORT FOR THE ENTIRE AREA OF THE BASE.

PRECAST REINFORCED CONE TOPS (ECCENTRIC OR CONCENTRIC) OR PRECAST REINFORCED FLAT SLAB TOPS MAY BE USED ON CONCRETE BLOCK STRUCTURES. THE CONE TOPS SHALL BE INSTALLED ON A BED OF MORTAR.

ECCENTRIC CONE TOPS MAY BE USED ON ALL STRUCTURES, AND CONCENTRIC CONE TOPS SHALL BE USED ONLY ON STRUCTURES 5 FEET OR LESS IN DEPTH, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

STEPS MEETING AASHTO M199 AND THE FOLLOWING REQUIREMENTS SHALL BE INSTALLED IN ALL STRUCTURES OVER 5 FEET IN DEPTH: 16 INCH C-C MAXIMUM SPACING; PROJECT A MINIMUM CLEAR DISTANCE OF 4 INCHES FROM THE WALL AT THE POINT OF EMBEDMENT; MINIMUM LENGTH OF 10 INCHES; MINIMUM WALL EMBEDMENT OF 3 INCHES. FERROUS METAL STEPS NOT PAINTED OR TREATED TO RESIST CORROSION SHALL HAVE A MINIMUM CROSS SECTIONAL DIMENSION OF 1 INCH.

STEPS OF APPROVED POLYPROPYLENE PLASTIC COATED REINFORCEMENT BAR ARE ACCEPTABLE. REINFORCING BAR MUST BE A MINIMUM OF ½" AND MEET THE REQUIREMENTS OF ASTM A615.

CERTIFICATION SHALL BE PROVIDED THAT INSTALLED STEPS WHEN TESTED IN ACCORDANCE WITH SECTION 10 OF AASHTO T280 CAN WITHSTAND A VERTICAL LOAD OF 800 LBS. AND A HORIZONTAL LOAD OF 400 LBS.

ALL BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2 INCHES CLEAR UNLESS OTHERWISE SHOWN OR NOTED.

CONCRETE BLOCK WILL NOT BE PERMITED FOR STRUCTURES GREATER THAN 4 FEET IN DIAMETER.

PRECAST REINFORCED RISERS SHALL HAVE A TONGUE AND GROOVE JOINT WITH TONGUE UP OR DOWN.

ALL PRECAST MANHOLE UNITS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF AASHTO DESIGNATION M 199.

4" OVERHANGING BASES ARE REQUIRED FOR ALL CONCRETE BLOCK INSTALLATIONS. 4" OVERHANG IS REQUIRED WHEN SEPARATE PRECAST BASE IS PROVIDED. OVERHANG IS NOT REQUIRED ON PRECAST STRUCTURES WITH AN INTEGRAL OR MONOLITHIC BASE.

FOR ADDITIONAL CONFIGURATIONS, MAINTAIN A MINIMUM OF 12 INCHES AS MEASURED FROM THE INSIDE OF THE STRUCTURE WALL BETWEEN THE OUTSIDE PIPE WALLS OF ADJACENT PIPES. SEE DETAIL "C".

① MINIMUM WALL THICKNESS SHALL BE 4 INCHES FOR 3-FT, 5 INCHES FOR 4-FT, 6 INCHES FOR 5-FT, 7 INCHES FOR 6-FT, 8 INCHES FOR 7-FT AND 9 INCHES FOR 8-FT DIAMETER PRECAST MANHOLES.

② FOR PRECAST MANHOLES PROVIDE REINFORCING STEEL IN ACCORDANCE TO AASHTO M199.

③ PRECAST FLAT SLAB TOPS AND BASES WITH A DIAMETER OF 48" AND LESS SHALL HAVE A MINIMUM THICKNESS OF 6". PRECAST FLAT SLAB TOPS AND BASES WITH A DIAMETER LARGER THAN 48" SHALL HAVE A MINIMUM THICKNESS OF 8".

MANHOLE COVER OPENING MATRIX

MANHOLE COVER TYPE	C	ALL J'S	K	L	M
OPENING SIZE (FT)					
2 DIA.	X	X		X	
3 DIA.			X		X

PIPE MATRIX

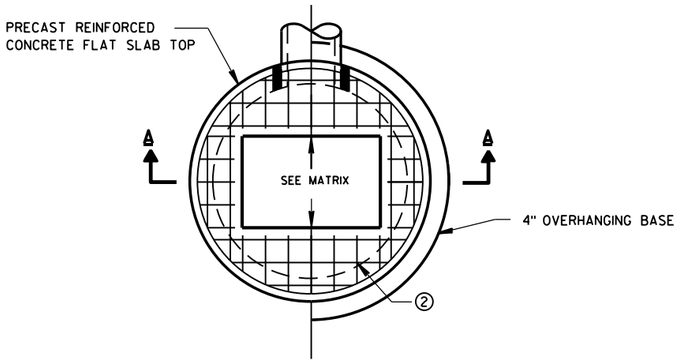
MANHOLE SIZE	MAXIMUM INSIDE PIPE DIAMETER FOR TWO PIPES	
	180° SEPARATION (IN)	90° SEPARATION (IN)
3-FT	15	12
4-FT	24	18
5-FT	36	24
6-FT	42	36
7-FT	48	36
8-FT	60	42

MANHOLES 3-FT, 4-FT, 5-FT, 6-FT, 7-FT AND 8-FT DIAMETER

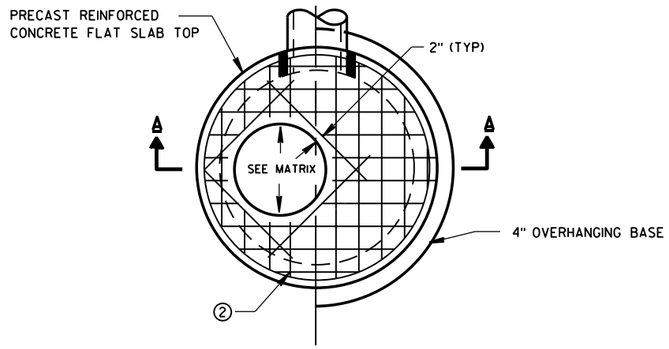
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
6/5/2012 — DATE
/S/ Jerry H. Zogg — ROADWAY STANDARDS DEVELOPMENT ENGINEER
FHWA

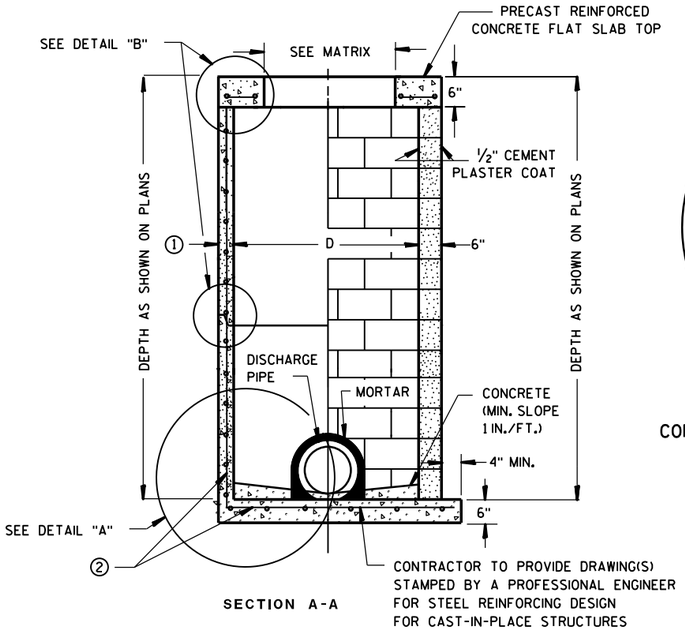
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S.D.D. 8 B 9-1



PLAN VIEW RECTANGULAR OPENING



PLAN VIEW CIRCULAR OPENING

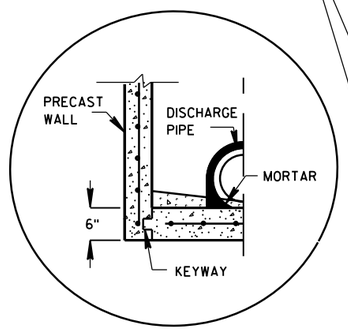


SECTION A-A

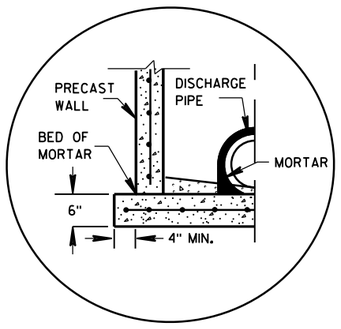
PRECAST REINFORCED CONCRETE WITH MONOLITHIC BASE

CONCRETE BLOCK WITH CAST-IN-PLACE OR PRECAST REINFORCED CONCRETE BASE ②

CIRCULAR INLETS W/ FLAT TOP

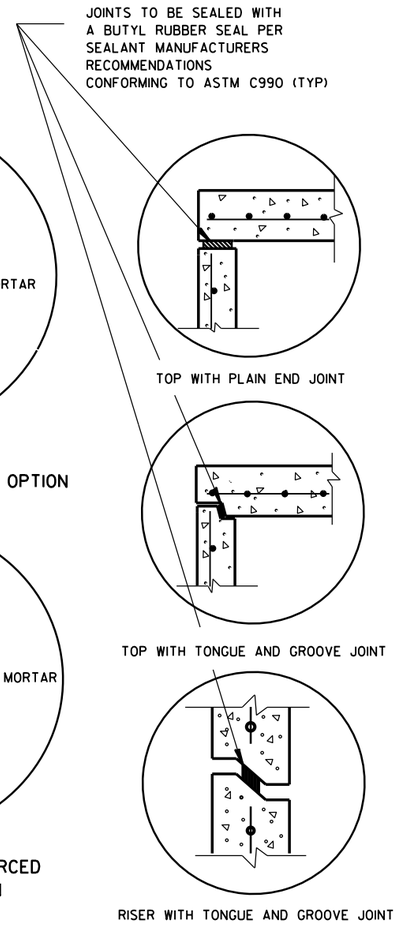


PRECAST REINFORCED CONCRETE WITH INTEGRAL BASE OPTION



SEPARATE PRECAST REINFORCED CONCRETE BASE OPTION

DETAIL "A"



DETAIL "B"

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

UNLESS OTHERWISE AUTHORIZED IN WRITING BY THE ENGINEER, THE CONTRACTOR SHALL NOT ORDER AND DELIVER PRECAST INLET UNITS REQUIRED FOR THE PROJECT UNTIL A LIST OF SIZES IS FURNISHED BY THE ENGINEER.

DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR UNDERGROUND DRAINAGE STRUCTURES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ALL DRAINAGE STRUCTURES ARE DESIGNATED ON THE PLANS AS "MANHOLES 3X3-L", "CATCH BASINS 4-B", "INLETS 2X3-H", ETC. THE FIRST NUMBERS DESIGNATE THE SIZE OF THE STRUCTURE, AND THE FOLLOWING LETTER DESIGNATES THE TYPE OF COVER TO BE USED TO COMPRISE THE COMPLETE UNIT.

BASES SHALL BE PLACED ON A BED OF MATERIAL AT LEAST 6 INCHES IN DEPTH, WHICH MEETS THE REQUIREMENTS OF GRANULAR BACKFILL. THIS BEDDING SHALL BE COMPACTED AND PROVIDE UNIFORM SUPPORT FOR THE ENTIRE AREA OF THE BASE.

ALL BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2 INCHES CLEAR UNLESS OTHERWISE SHOWN OR NOTED.

ALL PRECAST INLET UNITS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF AASHTO DESIGNATION M199.

PRECAST REINFORCED RISERS SHALL HAVE A TONGUE AND GROOVE JOINT WITH TONGUE UP OR DOWN.

4" OVERHANGING BASES ARE REQUIRED FOR ALL CONCRETE BLOCK INSTALLATIONS. 4" OVERHANG IS REQUIRED WHEN SEPARATE PRECAST BASE IS PROVIDED. OVERHANG IS NOT REQUIRED ON PRECAST STRUCTURES WITH AN INTEGRAL OR MONOLITHIC BASE.

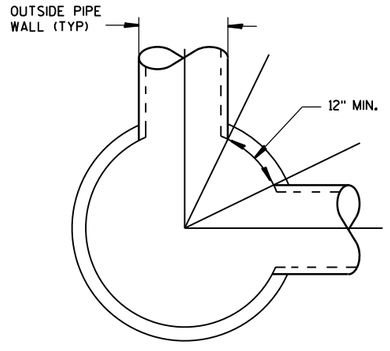
FOR ADDITIONAL CONFIGURATIONS, MAINTAIN A MINIMUM OF 12 INCHES AS MEASURED FROM THE INSIDE OF THE STRUCTURE WALL BETWEEN THE OUTSIDE PIPE WALLS OF ADJACENT PIPES. SEE DETAIL "C".

① MINIMUM WALL THICKNESS SHALL BE 4-IN FOR 3-FT DIAMETER AND 5-IN FOR 4-FT DIAMETER PRECAST INLETS.

② FOR PRECAST CATCH BASINS PROVIDE REINFORCING STEEL IN ACCORDANCE TO AASHTO M199.

INLET COVER OPENING MATRIX

	INLET COVER TYPE	ALL A'S	ALL B'S	BW	C	F	ALL H'S	S	T	V	WM	Z
INLET SIZE	OPENING SIZE (FT)											
3-FT	2 DIA.				X							X
	2X2	X	X					X		X		
4-FT	2 DIA.				X							X
	2X2	X	X					X		X		
	2X2.5			X				X	X	X	X	
	2X3						X					
	2.5X3					X						



DETAIL "C"

PIPE MATRIX

INLET SIZE	MAXIMUM INSIDE PIPE DIAMETER FOR TWO PIPES	
	180° SEPARATION (IN)	90° SEPARATION (IN)
3-FT	15	12
4-FT	24	18

INLETS 3-FT AND 4-FT DIAMETER

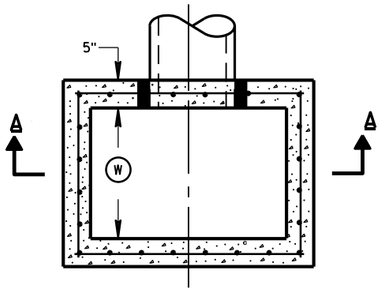
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
6/5/2012 — DATE
/S/ Jerry H. Zogg — ROADWAY STANDARDS DEVELOPMENT ENGINEER
FHWA

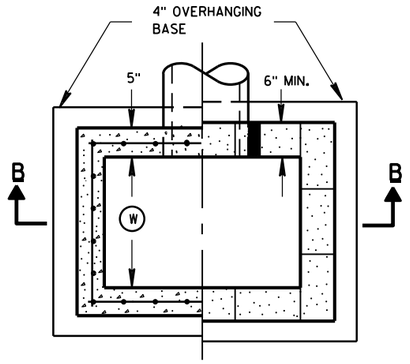
INLETS 3-FT AND 4-FT DIAMETER

6

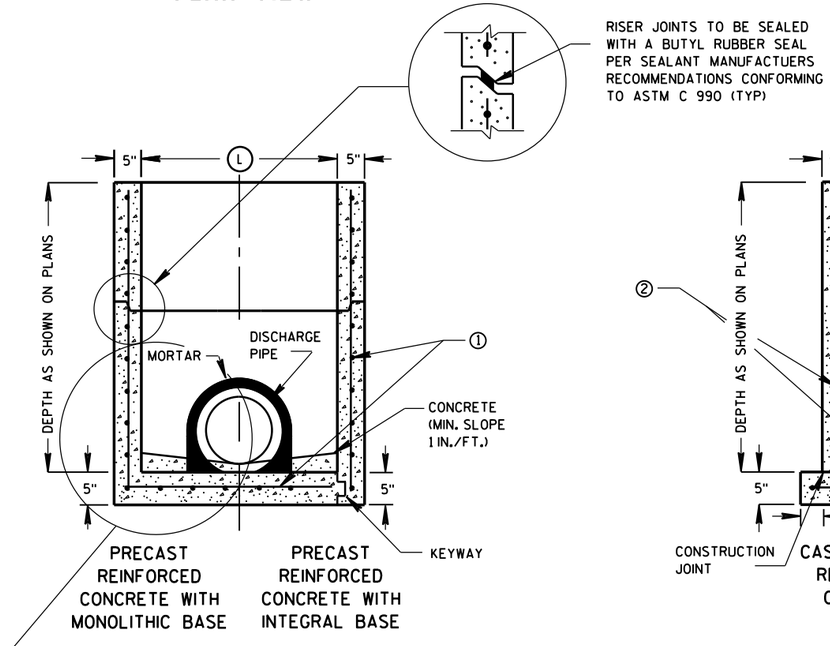
S.D.D. 8 C 6-1



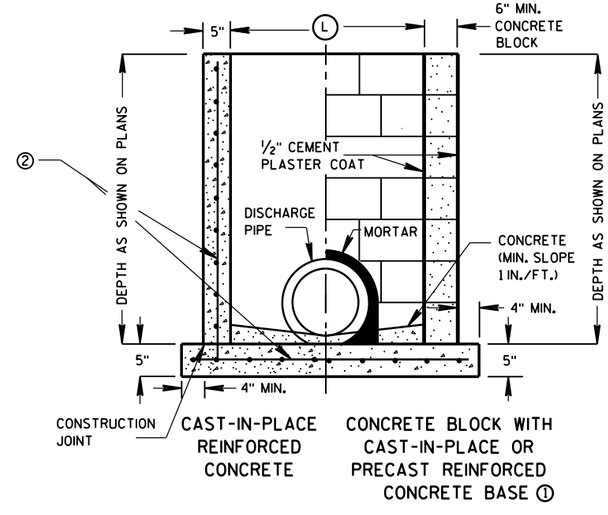
PLAN VIEW



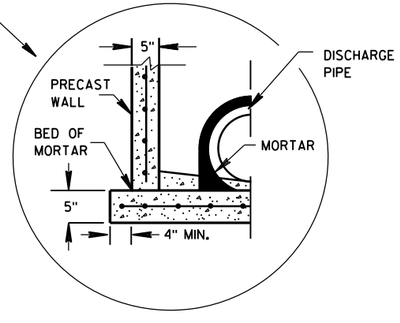
PLAN VIEW



SECTION A-A



SECTION B-B



SEPARATE PRECAST REINFORCED CONCRETE BASE OPTION

GENERAL NOTES

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UNLESS OTHERWISE AUTHORIZED IN WRITING BY THE ENGINEER, THE CONTRACTOR SHALL NOT ORDER AND DELIVER PRECAST INLET UNITS REQUIRED FOR THE PROJECT UNTIL A LIST OF SIZES IS FURNISHED BY THE ENGINEER.

DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR UNDERGROUND DRAINAGE STRUCTURES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ALL PRECAST INLET UNITS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF ASTM C 913.

ALL DRAINAGE STRUCTURES ARE DESIGNATED ON THE PLANS AS "MANHOLES 3X3-L", "CATCH BASINS 4-B", "INLETS 2X3-H", ETC. THE FIRST NUMBERS DESIGNATES THE SIZE OF THE STRUCTURE, AND THE FOLLOWING LETTER DESIGNATES THE TYPE OF COVER TO BE USED TO COMPRISE THE COMPLETE UNIT.

BASES SHALL BE PLACED ON A BED OF MATERIAL AT LEAST 6 INCHES IN DEPTH, WHICH MEETS THE REQUIREMENTS OF GRANULAR BACKFILL. THIS BEDDING SHALL BE COMPACTED AND PROVIDE UNIFORM SUPPORT FOR THE ENTIRE AREA OF THE BASE.

ALL BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2 INCHES CLEAR UNLESS OTHERWISE SHOWN OR NOTED.

PRECAST REINFORCED RISERS SHALL HAVE A TONGUE AND GROOVE JOINT WITH TONGUE UP OR DOWN.

4" OVERHANGING BASES ARE REQUIRED FOR CAST-IN-PLACE REINFORCED CONCRETE AND CONCRETE BLOCK INSTALLATIONS.
4" OVERHANG IS REQUIRED WHEN SEPARATE PRECAST BASE IS PROVIDED.
OVERHANG IS NOT REQUIRED ON PRECAST STRUCTURES WITH AN INTEGRAL OR MONOLITHIC BASE.

MAXIMUM INSIDE PIPE DIAMETER DETERMINED BY 3 INCH CLEARANCE ON EACH SIDE OF THE OUTSIDE WALL OF THE PIPE. SEE DETAIL "A". ASSUMES PIPE ENTERS PERPENDICULAR TO THE STRUCTURE.

① FOR PRECAST INLETS PROVIDE REINFORCING STEEL IN ACCORDANCE TO ASTM C 913.

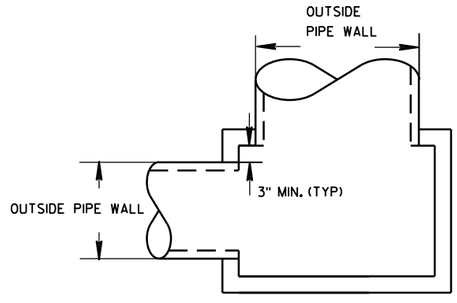
② CONTRACTOR TO PROVIDE DRAWING(S) STAMPED BY A PROFESSIONAL ENGINEER FOR STEEL REINFORCING DESIGN FOR CAST-IN-PLACE STRUCTURES.

INLET COVER MATRIX

INLET SIZE		INLET COVER TYPE	ALL A'S	ALL B'S	BW	F	ALL H'S	S	T	V	WM
	WIDTH (W) (FT)	LENGTH (L) (FT)									
2X2-FT	2	2	X	X				X		X	
2X2.5-FT	2	2.5			X			X	X	X	X
2X3-FT	2	3					X				
2.5X3-FT	2.5	3				X					

PIPE MATRIX

INLET SIZE	MAXIMUM INSIDE PIPE DIAMETER	
	WIDTH (IN)	LENGTH (IN)
2X2-FT	12	12
2X2.5-FT	12	18
2X3-FT	12	24
2.5X3-FT	18	24



DETAIL "A"

INLETS 2X2-FT, 2X2.5-FT, 2X3-FT AND 2.5X3-FT

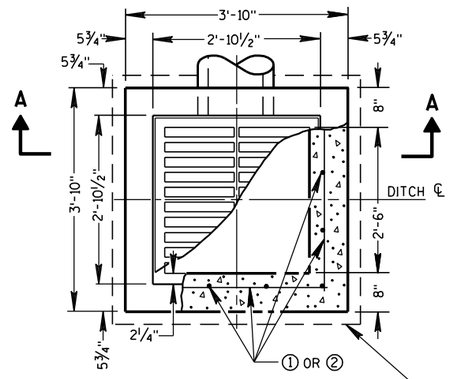
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
6/5/2012
DATE
FHWA

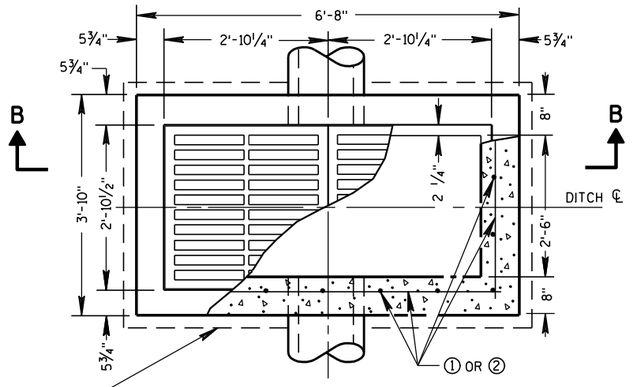
/S/ Jerry H. Zogg
ROADWAY STANDARDS DE
ENGINEER

6
S.D.D. 8 C 7-1

INLETS 2X2-FT, 2X2.5-FT, 2X3-FT AND 2.5X3-FT

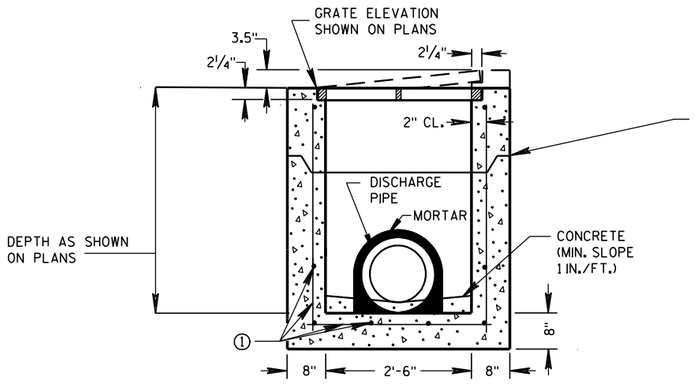


PLAN VIEW

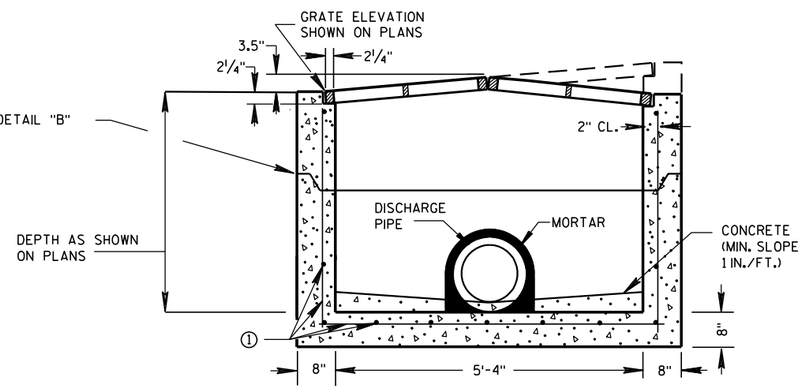


PLAN VIEW

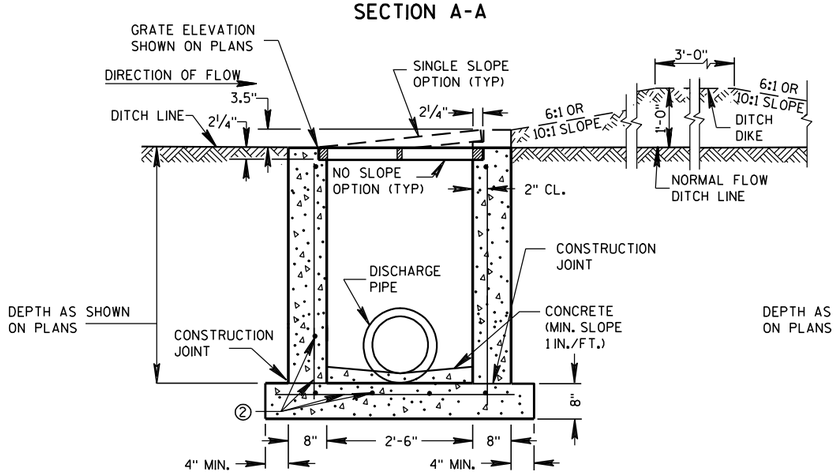
4" OVERHANGING BASE ON REINFORCED CAST-IN-PLACE CONCRETE INLETS



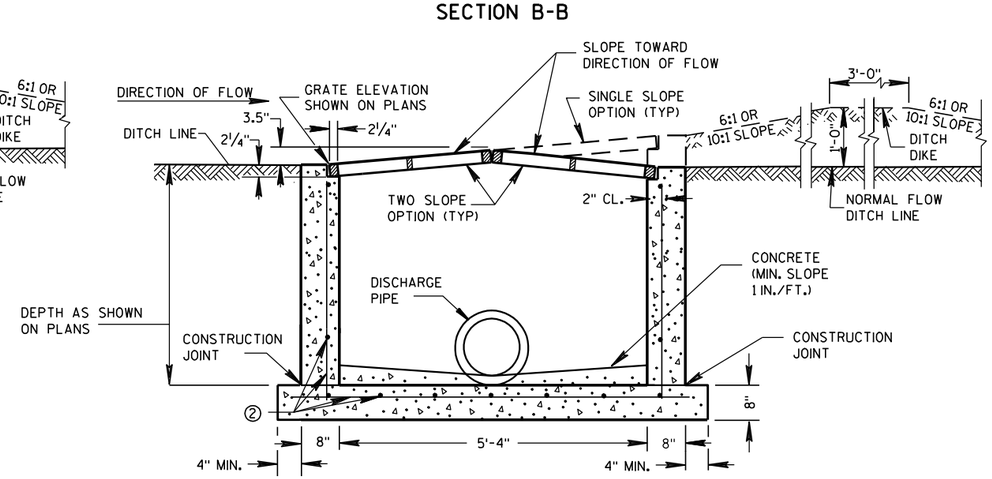
PRECAST REINFORCED CONCRETE SECTION A-A



PRECAST REINFORCED CONCRETE SECTION B-B



REINFORCED CAST-IN-PLACE CONCRETE SECTION A-A



REINFORCED CAST-IN-PLACE CONCRETE SECTION B-B

GENERAL NOTES

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DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR INLETS WHICH MAY INCLUDE PRECAST REINFORCED CONCRETE INLETS, SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ALL MEDIAN INLETS ARE DESIGNATED ON THE PLANS AS "INLETS, 1G-MS", ETC. THE FIRST NUMBER AND LETTER DESIGNATE THE TYPE OF STRUCTURE, AND THE FOLLOWING LETTERS DESIGNATE THE TYPE OF COVER TO BE USED TO COMPRISE THE COMPLETE UNIT.

ALL BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2 INCHES CLEAR UNLESS OTHERWISE SHOWN OR NOTED.

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ALL PRECAST INLET UNITS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF ASTM C 913.

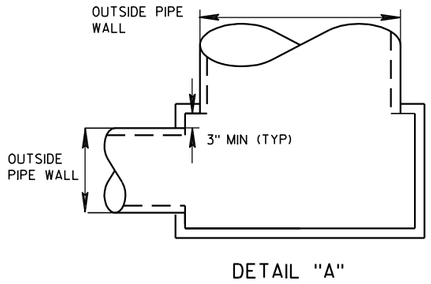
MAXIMUM INSIDE PIPE DIAMETER DETERMINED BY 3" CLEARANCE ON EACH SIDE OF THE OUTSIDE WALL OF THE PIPE. SEE DETAIL "A". ASSUMES PIPE ENTERS PERPENDICULAR TO THE STRUCTURE.

① FOR PRECAST INLETS PROVIDE REINFORCING STEEL IN ACCORDANCE TO ASTM C 913.

② CONTRACTOR TO PROVIDE DRAWING(S) STAMPED BY A PROFESSIONAL ENGINEER FOR STEEL REINFORCING DESIGN FOR CAST-IN-PLACE STRUCTURES.

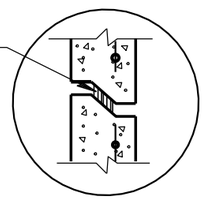
PIPE MATRIX

	MAXIMUM INSIDE PIPE DIAMETER	
INLET SIZE	WIDTH (IN)	LENGTH (IN)
1 GRATE	18	18
2 GRATE	18	42



DETAIL "A"

JOINTS TO BE SEALED WITH A BUTYL RUBBER SEAL PER SEALANT MANUFACTURERS RECOMMENDATIONS CONFORMING TO ASTM C 990 (TYP)



DETAIL "B"

INLETS MEDIAN 1 GRATE

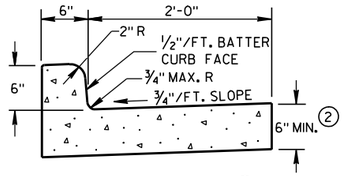
INLETS MEDIAN 2 GRATE

INLETS MEDIAN 1 AND 2 GRATE

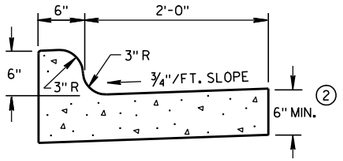
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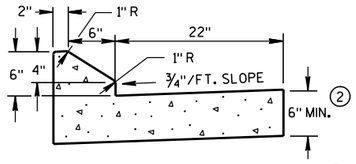
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S.D.D. 8 C 8-1



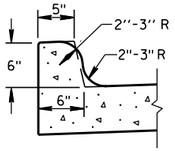
TYPES A & D (1)



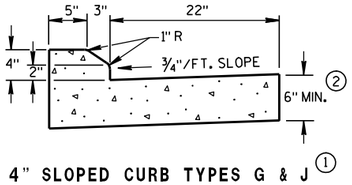
TYPES K & L (1)



6" SLOPED CURB TYPES G & J (1)

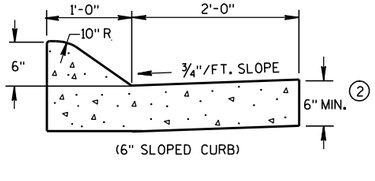


OPTIONAL CURB SHAPE FOR TYPES K & L (1)

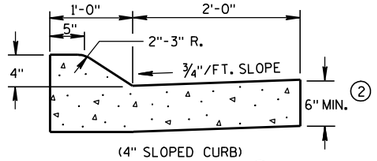


4" SLOPED CURB TYPES G & J (1)

CONCRETE CURB & GUTTER 30"

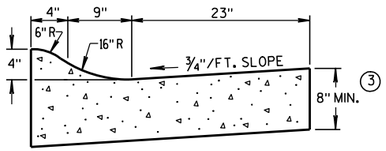


(6" SLOPED CURB)



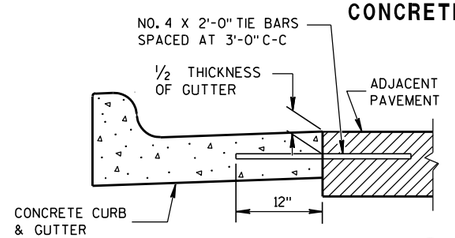
(4" SLOPED CURB)

TYPES A & D (1)

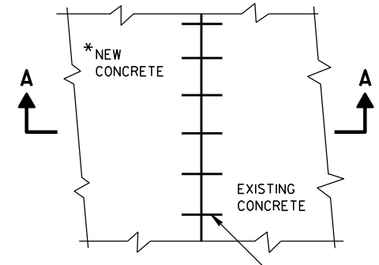


4" SLOPED CURB TYPES R & T (1) (4)

CONCRETE CURB & GUTTER 36"

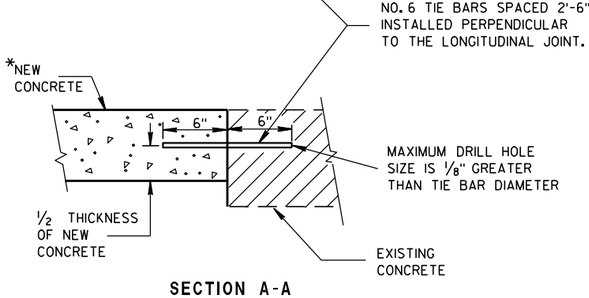


TYPICAL TIE BAR LOCATION (1)



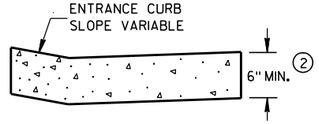
*NEW CURB & GUTTER, SURFACE DRAINS, CONCRETE PAVEMENT OR OTHER NEW CONCRETE.

PLAN VIEW

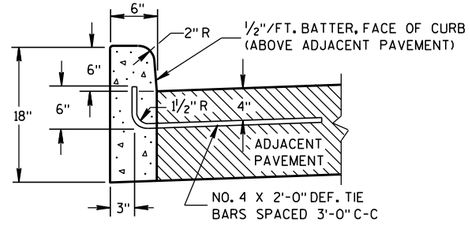


SECTION A-A

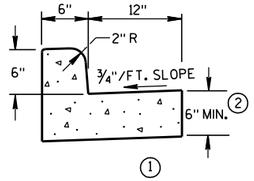
TIE BARS DRILLED INTO EXISTING PAVEMENT



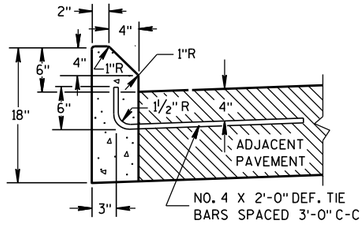
DRIVEWAY ENTRANCE CURB
(WHEN DIRECTED BY THE ENGINEER)



(1)
TYPES A & D

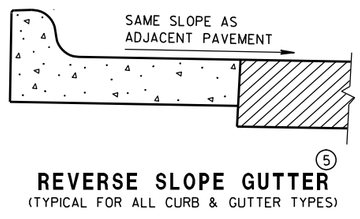


(1)
TYPES A & D
CONCRETE CURB & GUTTER 18"



(1)
TYPES G & J

CONCRETE CURB



(5)
REVERSE SLOPE GUTTER
(TYPICAL FOR ALL CURB & GUTTER TYPES)

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

PAVEMENT TIES AND TIE BARS SHALL BE EPOXY COATED IN CONFORMANCE WITH SUBSECTION 505.2.6.2 OF THE STANDARD SPECIFICATIONS.

INTEGRAL CURB & GUTTER SHALL CONFORM TO THE DETAILS SHOWN FOR CONCRETE CURB & GUTTER INCLUDING THE TRANSVERSE GUTTER SLOPE. A LONGITUDINAL CONSTRUCTION JOINT IS NOT REQUIRED WITH INTEGRAL CURB AND GUTTER.

WHERE THE TRANSVERSE JOINTS IN THE PAVEMENT ARE REQUIRED TO BE SEALED, THE JOINTS IN THE INTEGRAL CURB AND GUTTER SHALL BE SEALED TO THE FACE OF CURB WITH THE SAME TYPE OF SEALANT. THE COST OF FURNISHING AND INSTALLING THIS SEALANT SHALL BE INCIDENTAL TO THE ITEM CONCRETE CURB AND GUTTER.

UNLESS OTHERWISE SHOWN ON THE TYPICAL CROSS SECTIONS, THE BASE AGGREGATE AND COMMON EXCAVATION LIMITS ARE 2'-0" BEHIND THE BACK OF CURBS.

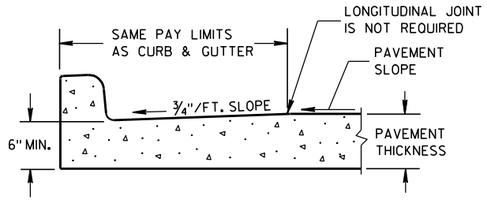
(1) TIE BARS ARE REQUIRED FOR CURB AND GUTTER TYPES A, G, K AND R.

(2) THE BOTTOM OF CURB AND GUTTER MAY BE CONSTRUCTED EITHER LEVEL OR PARALLEL TO THE SLOPE OF THE SUBGRADE OR BASE AGGREGATE PROVIDED A 6" MINIMUM GUTTER THICKNESS IS MAINTAINED.

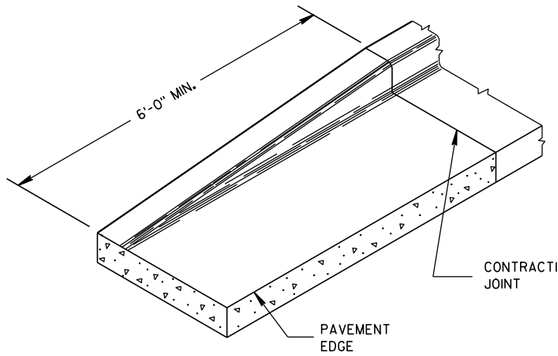
(3) THE BOTTOM OF CURB AND GUTTER MAY BE CONSTRUCTED EITHER LEVEL OR PARALLEL TO THE SLOPE OF THE SUBGRADE OR BASE AGGREGATE PROVIDED A 8" MINIMUM GUTTER THICKNESS IS MAINTAINED.

(4) THE FACE OF CURB IS 6" FROM THE BACK OF CURB.

(5) WHEN REVERSE SLOPE GUTTER IS REQUIRED, THE LOCATION(S) WILL BE SHOWN ELSEWHERE IN THE PLAN.



PARTIAL SECTION OF PAVEMENT WITH INTEGRAL CURB & GUTTER



END SECTION CURB & GUTTER

CONCRETE CURB, CONCRETE CURB & GUTTER AND TIES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
9/4/08 DATE
/S/ Jerry H. [illegible]
ROADWAY STANDARDS ENGINEER

FHWA

ENT

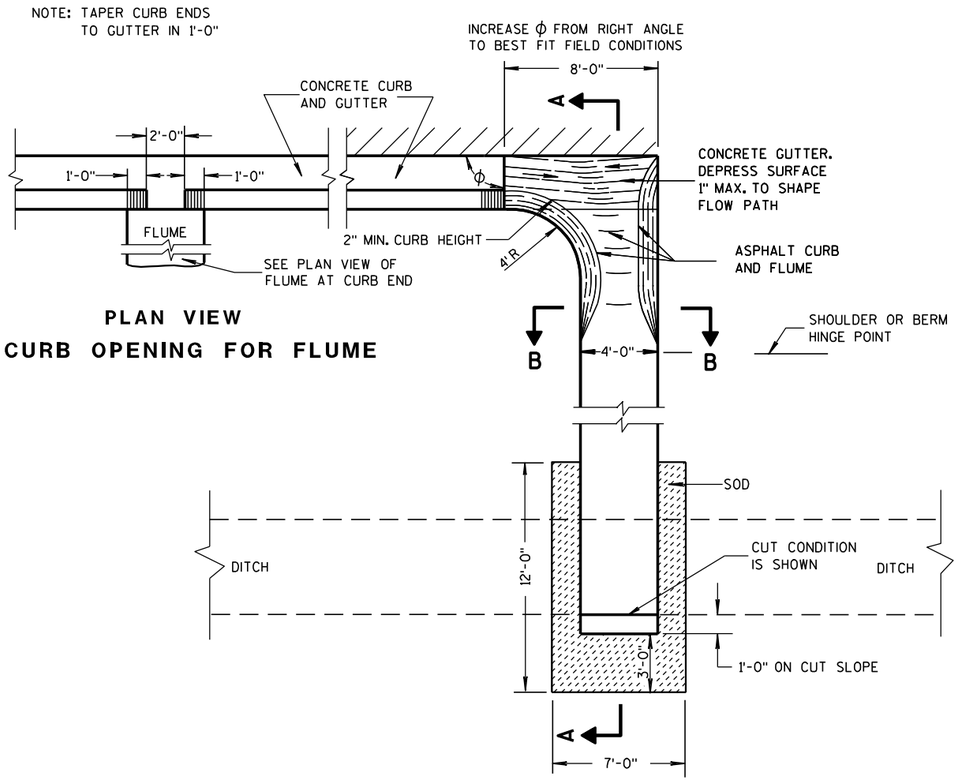
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S.D.D. 8 D 1-17

6

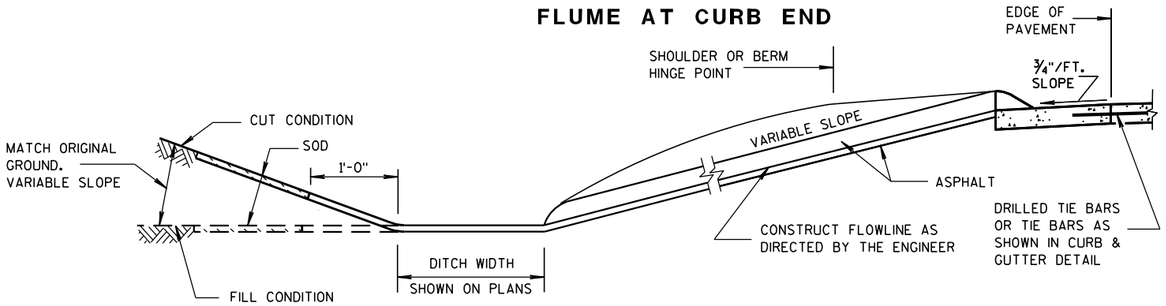
S.D.D. 8 D 1-17

ASPHALTIC FLUME

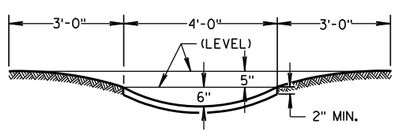


PLAN VIEW
CURB OPENING FOR FLUME

PLAN VIEW
FLUME AT CURB END



SECTION A-A



SECTION B-B

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

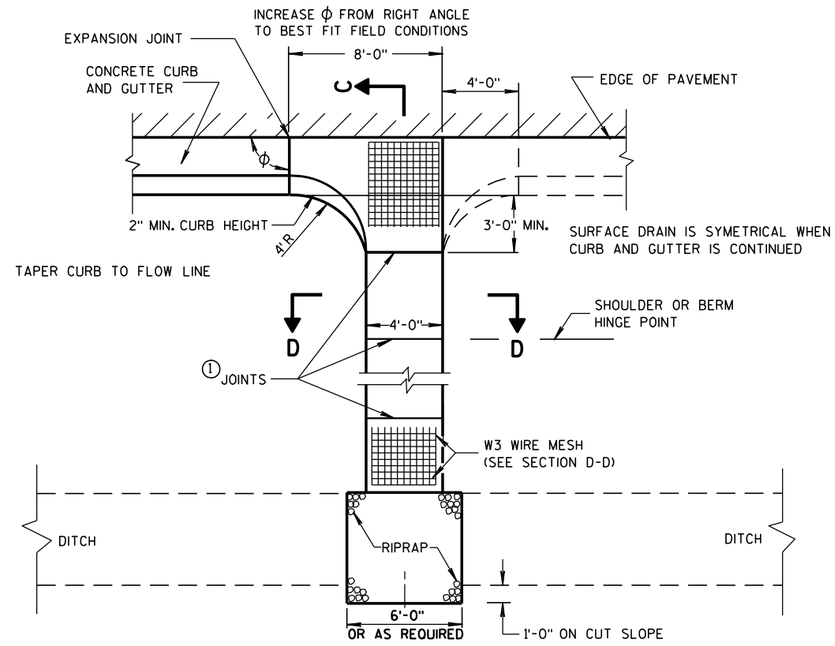
WELDED STEEL WIRE FABRIC SHALL BE IN ACCORDANCE WITH AASHTO SPECIFICATION M55.

① JOINTS SHALL BE $\frac{1}{8}$ TO $\frac{1}{4}$ INCH WIDE BY $1\frac{1}{2}$ INCHES DEEP AND SPACED AT UNIFORM INTERVALS OF APPROXIMATELY 4 FEET.

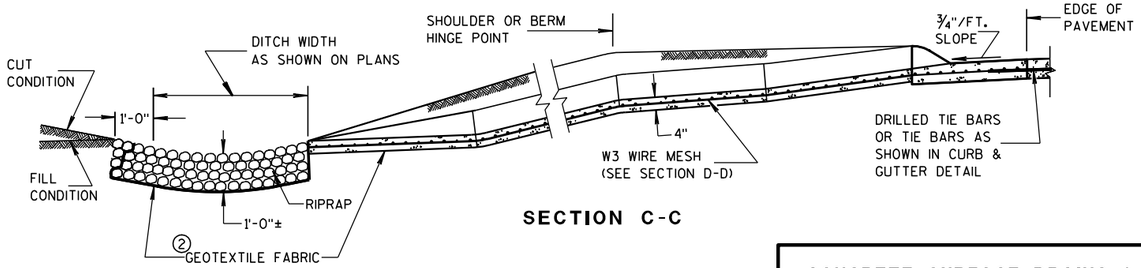
② GEOTEXTILE FABRIC TYPE "R" SHALL UNDERLAY THE FULL LENGTH AND WIDTH OF THE CONCRETE SURFACE DRAIN AND RIPRAP.

③ CONCRETE SURFACE DRAIN WITHOUT CURB AND GUTTER MAY BE USED ON BACKSLOPES WHEN SPECIFIED

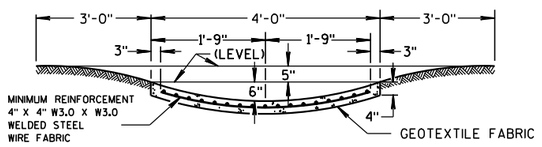
③ CONCRETE SURFACE DRAIN



PLAN VIEW



SECTION C-C



SECTION D-D

CONCRETE SURFACE DRAINS & ASPHALTIC FLUMES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

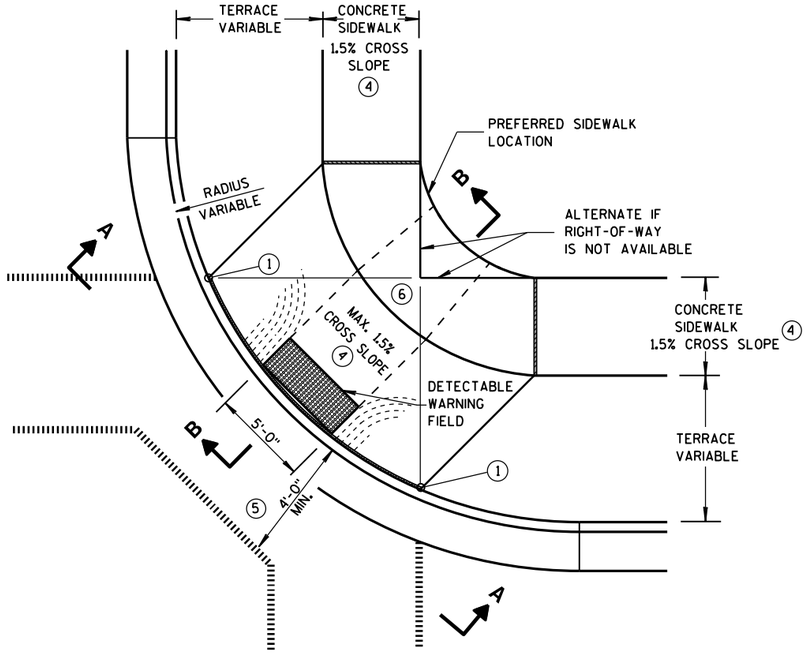
APPROVED
9-4-08 DATE
/S/ Jerry H. Zogg
ROADWAY STANDARDS ENGINEER
354
MENT
FHWA

6

S.D.D. 8 D 4-5

6

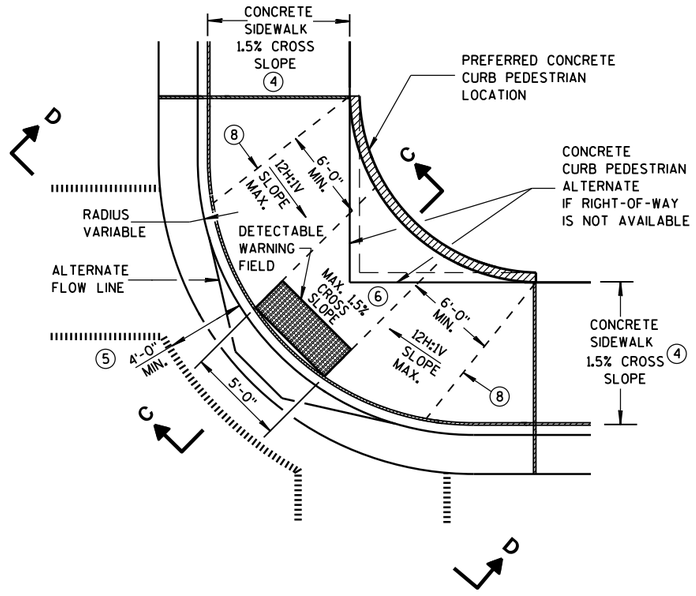
S.D.D. 8 D 4-5



PLAN VIEW

TYPE 1 RAMP

(CENTER OF CORNER RADIUS)



PLAN VIEW

TYPE 1-A RAMP

(NO TERRACE)

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

WHEN NECESSARY, THE SIDEWALK ELEVATION MAY BE LOWERED TO MEET THE HIGH POINT ON THE RAMP.

TYPE 1 RAMPS SHALL HAVE A NORMAL SIDEWALK APRON AND CURB ON BOTH SIDES OF RAMP.

DETECTABLE WARNING FIELD SHALL BE MEASURED AND PAID BY THE SQUARE FOOT AS "CURB RAMP DETECTABLE WARNING FIELD". THE CONCRETE PEDESTRIAN CURB, IF NEEDED, SHALL BE MEASURED AND PAID BY THE LINEAL FOOT AS "CONCRETE CURB PEDESTRIAN". CONCRETE SIDEWALK IN THE CURB RAMP AREA SHALL BE MEASURED AND PAID BY THE SQUARE FOOT AS CONCRETE SIDEWALK, INCLUDING THE AREA UNDER THE DETECTABLE WARNING FIELD.

SELECT CURB RAMP DETECTABLE WARNING FIELD MATERIALS AND DEVICES FROM THE DEPARTMENT'S APPROVED MATERIALS LIST. THE COLOR OF THE DETECTABLE WARNING FIELD IS SPECIFIED ELSEWHERE AND IS INCIDENTAL TO THE BID ITEM OF "CURB RAMP DETECTABLE WARNING FIELD".

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

SURFACE TEXTURE OF THE RAMP SHALL BE OBTAINED BY COARSE BROOMING TRANSVERSE TO THE SLOPE OF THE RAMP.

(1) THIS POINT IS AN EXTENSION OF OUTSIDE EDGE OF APPROACHING SIDEWALK WHERE IT MEETS THE BACK OF CONCRETE CURB.

(2) GRADE CHANGE BETWEEN GUTTER FLAG SLOPE AND THE CURB RAMP SLOPE SHALL NOT EXCEED 11%. MAXIMUM GUTTER FLAG SLOPE IS 4%. PROVIDE DRAINAGE AWAY FROM CURB RAMP AT GUTTER FLAG INTERFACE. NO VERTICAL LIPS OR DISCONTINUITIES GREATER THAN 1/4-INCH ARE ALLOWED.

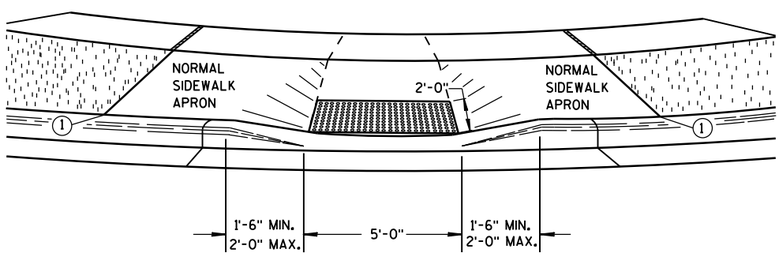
(3) ABSOLUTE MAXIMUM 12H:1V (8.33%) CURB RAMP SLOPE IS ALLOWABLE WITH FLATTENED GUTTER FLAG SLOPE AND NOT TO EXCEED 11% GRADE CHANGE.

(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(5) PROVIDE A LEVEL LANDING IN THE STREET AND GUTTER AREA. (2% MAXIMUM SLOPE IN ANY DIRECTION). WHEN THE GUTTER SLOPE EXCEEDS 2%, CONSTRUCT THE LEVEL LANDING IN THE STREET AREA.

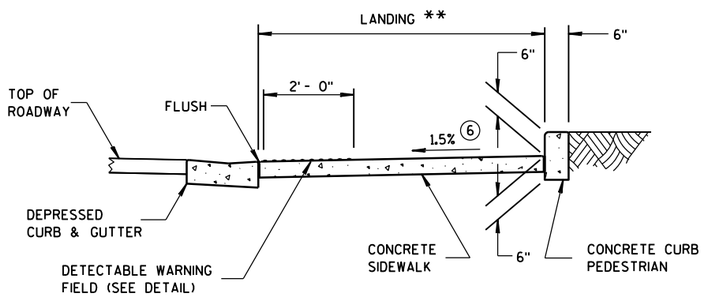
(6) PROVIDE A LEVEL LANDING (MAXIMUM 2% SLOPE) IN ANY DIRECTION OF PEDESTRIAN TRAVEL. STANDARD LANDING SIZE IS 5 FEET X 5 FEET (MINIMUM 4 FEET X 4 FEET).

(8) PROVIDE GRADE BREAK PERPENDICULAR TO DIRECTION OF WHEELCHAIR TRAVEL.



VIEW A-A

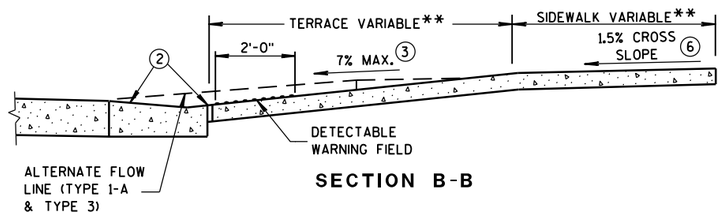
** WIDTH SHOWN ELSEWHERE IN THE PLANS



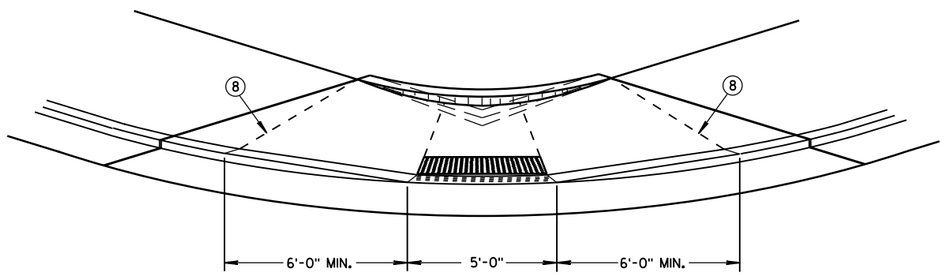
SECTION C-C

LEGEND

- ½" EXPANSION JOINT-SIDEWALK
- CONTRACTION JOINT FIELD LOCATED
- PAVEMENT MARKING CROSSWALK (WHITE)
- ALTERNATIVE LAYOUT



SECTION B-B



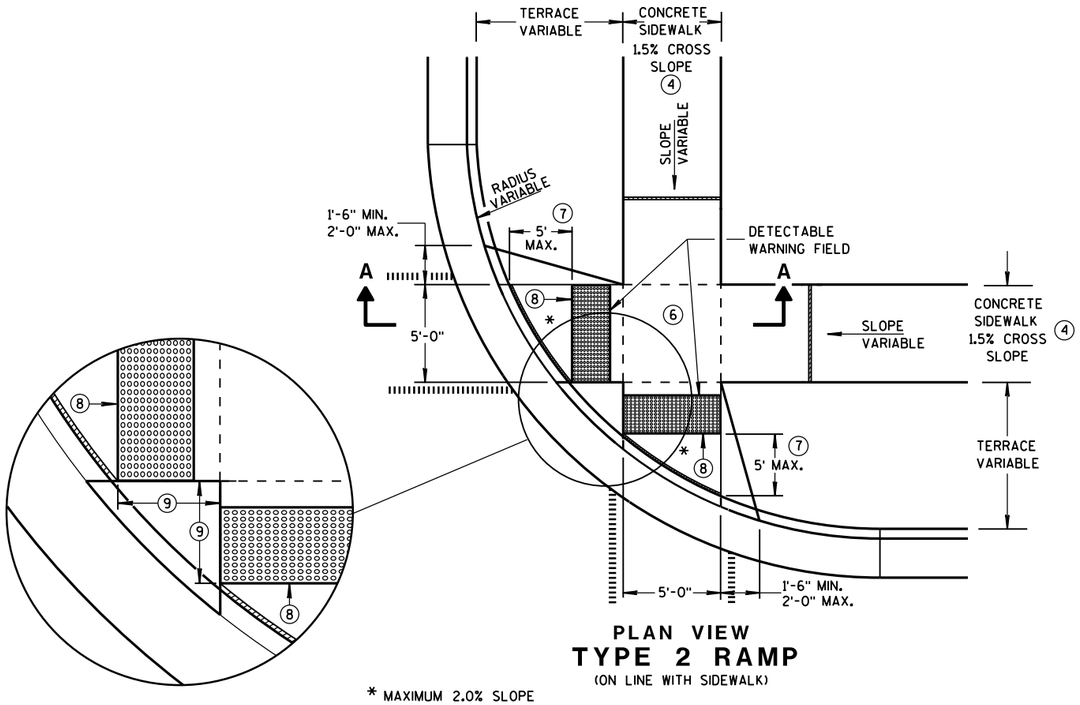
VIEW D-D

CURB RAMPS TYPES 1 AND 1-A

STATE OF WISCONSIN
DEPARTMENT OF TRANSPOI

6

S.D.D. 8 D 5-16a

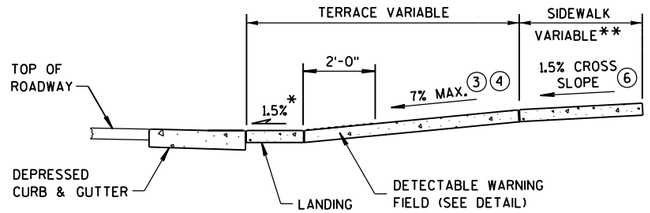


PLAN VIEW

TYPE 2 RAMP

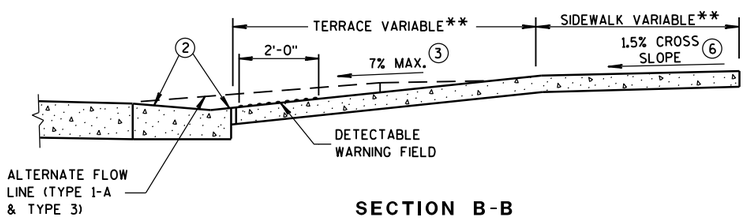
(ON LINE WITH SIDEWALK)

* MAXIMUM 2.0% SLOPE IN ALL DIRECTIONS IN FRONT OF GRADE BREAK



SECTION A-A

** WIDTH SHOWN ELSEWHERE IN THE PLANS



SECTION B-B

GENERAL NOTES

USE THE TYPE 3 RAMP ONLY WHEN A TYPE 1 OR TYPE 2 CANNOT BE ACHIEVED BECAUSE OF FIELD CONDITIONS.

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

(2) GRADE CHANGE BETWEEN GUTTER FLAG SLOPE AND THE CURB RAMP SLOPE SHALL NOT EXCEED 11%. MAXIMUM GUTTER FLAG SLOPE IS 4%. PROVIDE DRAINAGE AWAY FROM CURB RAMP AT GUTTER FLAG INTERFACE. NO VERTICAL LIPS OR DISCONTINUITIES GREATER THAN 1/4-INCH ARE ALLOWED.

(3) ABSOLUTE MAXIMUM 12H:1V (8.33%) CURB RAMP SLOPE IS ALLOWABLE WITH FLATTENED GUTTER FLAG SLOPE AND NOT TO EXCEED 11% GRADE CHANGE.

(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(6) PROVIDE A LEVEL LANDING (MAXIMUM 2% SLOPE) IN ANY DIRECTION OF PEDESTRIAN TRAVEL. STANDARD LANDING SIZE IS 5 FEET X 5 FEET (MINIMUM 4 FEET X 4 FEET).

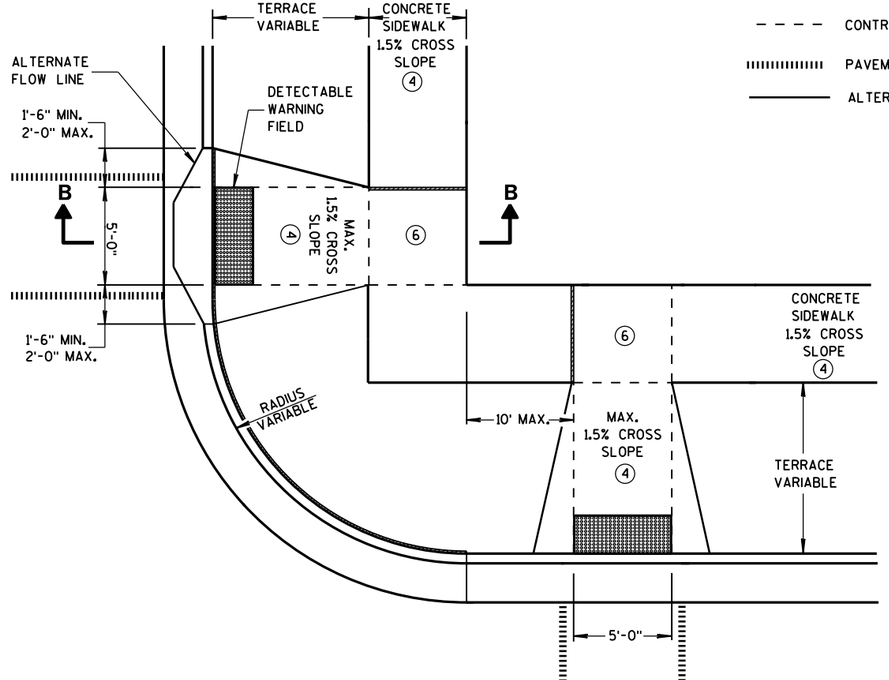
(7) WHEN THIS DISTANCE EXCEEDS 5 FEET, USE MULTIPLE DETECTABLE WARNING PANELS ACROSS THE RAMP AND STAGGER ADDITIONAL DETECTABLE WARNING PANEL(S) FORWARD TO REDUCE THIS DISTANCE.

(8) PROVIDE GRADE BREAK PERPENDICULAR TO DIRECTION OF WHEELCHAIR TRAVEL.

(9) WHEN THIS DISTANCE IS LESS THAN 6'-0", IT MAY BE DIFFICULT TO ACHIEVE A 7% SLOPE OR FLATTER ALONG THE RAMP. REDUCE CURB HEIGHT IN TRIANGLE AREA TO ACHIEVE 7% SLOPE OR FLATTER ON RAMP. 2" MINIMUM CURB HEIGHT.

LEGEND

- ½" EXPANSION JOINT-SIDEWALK
- CONTRACTION JOINT FIELD LOCATED
- PAVEMENT MARKING CROSSWALK (WHITE)
- ALTERNATIVE LAYOUT



PLAN VIEW

TYPE 3 RAMP

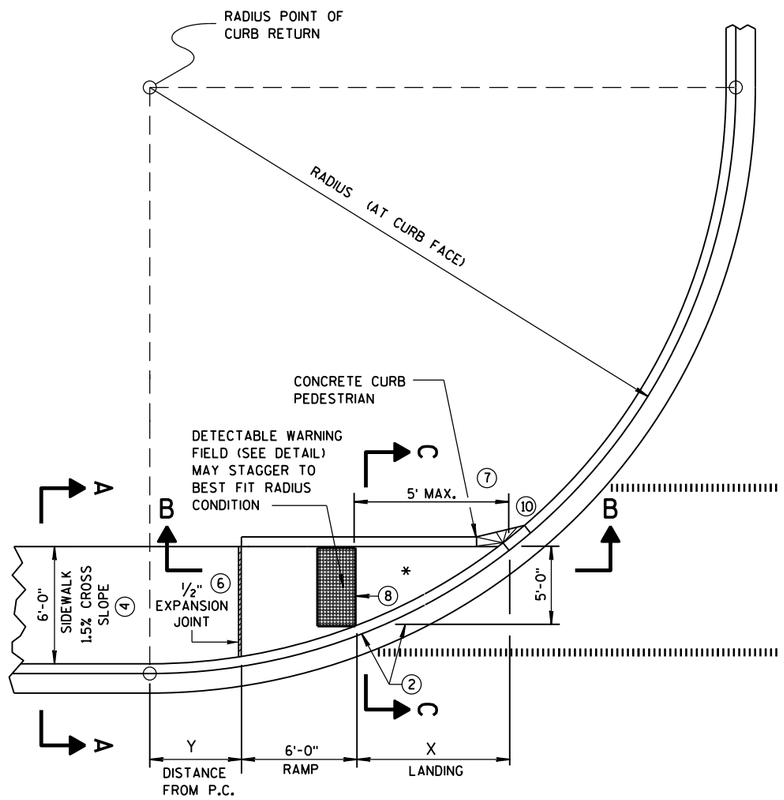
(OUTSIDE OF CROSSWALK AREA)

CURB RAMPS TYPES 2 AND 3

STATE OF WISCONSIN
DEPARTMENT OF TRANSPOR

6

S.D.D. 8 D 5-16b

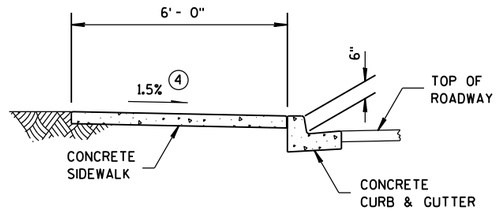


CURB RAMP TYPE 4A

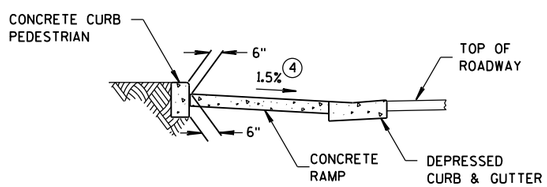
PLAN VIEW

RADIUS (AT CURB FACE)	X	Y
20 FEET	6'-1¾"	2'-7¼"
30 FEET	7'-11¾"	4'-8¼"
40 FEET	9'-5¼"	6'-5"
50 FEET	10'-8¾"	7'-11¼"
60 FEET	11'-10¼"	9'-3½"

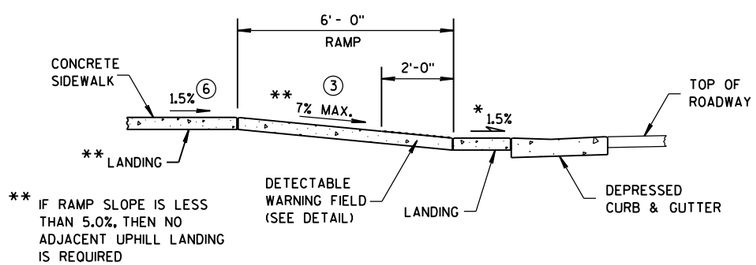
INTERMEDIATE RADII CAN BE INTERPOLATED



SECTION A-A FOR TYPE 4A

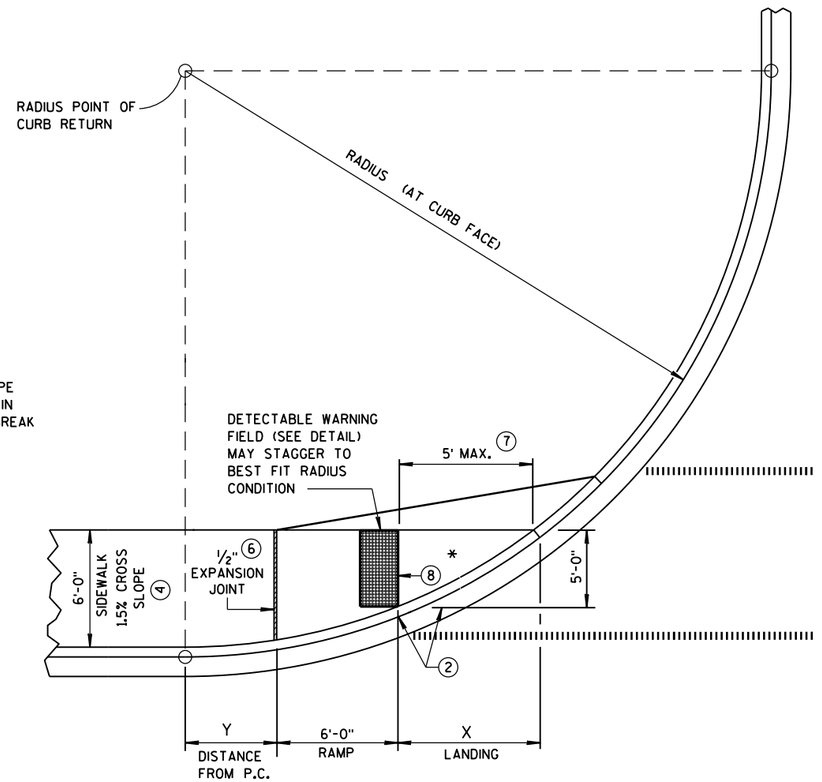


SECTION C-C FOR TYPE 4A



SECTION B-B FOR TYPE 4A

* MAXIMUM 2.0% SLOPE
IN ALL DIRECTIONS IN
FRONT OF GRADE BREAK



CURB RAMP TYPE 4A1

PLAN VIEW

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF RAMP ACCESS AREAS.

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

(2) GRADE CHANGE BETWEEN GUTTER FLAG SLOPE AND THE CURB RAMP SLOPE SHALL NOT EXCEED 11%. MAXIMUM GUTTER FLAG SLOPE IS 4%. PROVIDE DRAINAGE AWAY FROM CURB RAMP AT GUTTER FLAG INTERFACE. NO VERTICAL LIPS OR DISCONTINUITIES GREATER THAN 1/4-INCH ARE ALLOWED.

(3) ABSOLUTE MAXIMUM 12H:1V (8.33%) CURB RAMP SLOPE IS ALLOWABLE WITH FLATTENED GUTTER FLAG SLOPE AND NOT TO EXCEED 11% GRADE CHANGE.

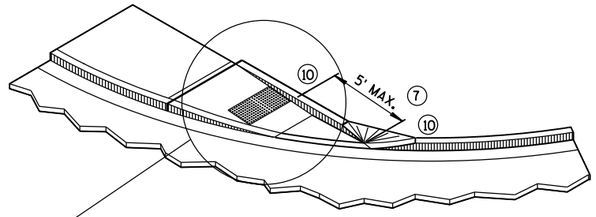
(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(6) PROVIDE A LEVEL LANDING (MAXIMUM 2% SLOPE) IN ANY DIRECTION OF PEDESTRIAN TRAVEL. STANDARD LANDING SIZE IS 5 FEET X 5 FEET (MINIMUM 4 FEET X 4 FEET).

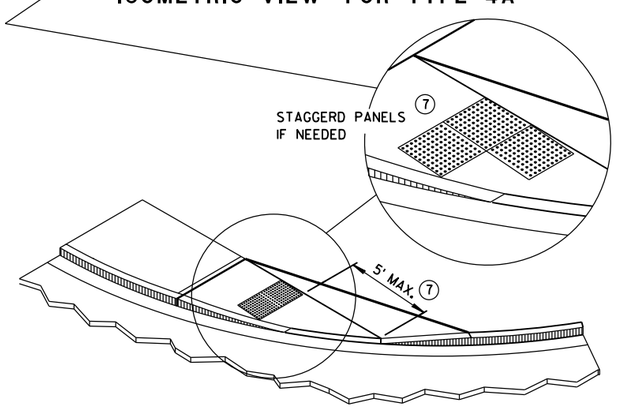
(7) WHEN THIS DISTANCE EXCEEDS 5 FEET, USE MULTIPLE DETECTABLE WARNING PANELS ACROSS THE RAMP AND STAGGER ADDITIONAL DETECTABLE WARNING PANEL(S) FORWARD TO REDUCE THIS DISTANCE.

(8) PROVIDE GRADE BREAK PERPENDICULAR TO DIRECTION OF WHEELCHAIR TRAVEL.

(10) INSTALL TRANSITION NOSE. (INCIDENTAL TO OTHER PAY ITEMS). DO NOT MARK TRANSITION NOSE.



ISOMETRIC VIEW FOR TYPE 4A



ISOMETRIC VIEW FOR TYPE 4A1

LEGEND

- ½" EXPANSION JOINT-SIDEWALK
- CONTRACTION JOINT FIELD LOCATED
- PAVEMENT MARKING CROSSWALK (WHITE)

CURB RAMPS
TYPES 4A AND 4A1

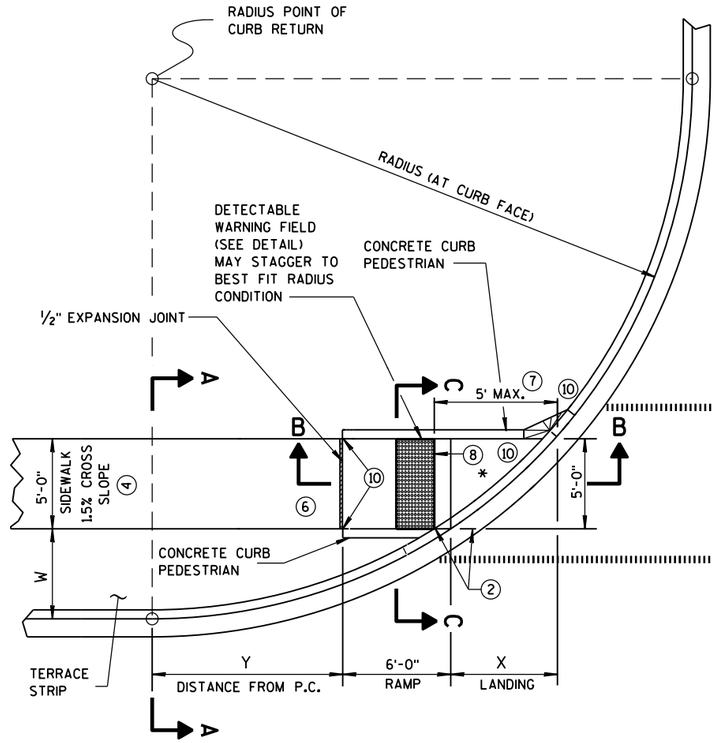
STATE OF WISCONSIN
DEPARTMENT OF TRANSPOR 357

6

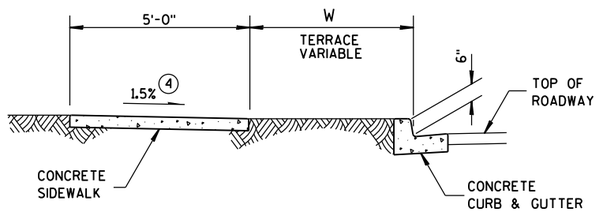
S.D.D. 8 D 5-16c

6

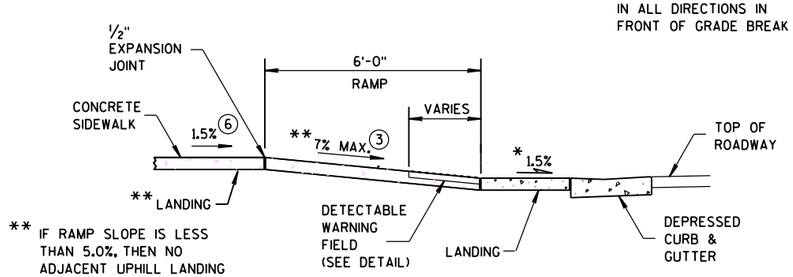
S.D.D. 8 D 5-16c



CURB RAMP TYPE 4B
PLAN VIEW



SECTION A-A FOR TYPE 4B



* MAXIMUM 2.0% SLOPE IN ALL DIRECTIONS IN FRONT OF GRADE BREAK

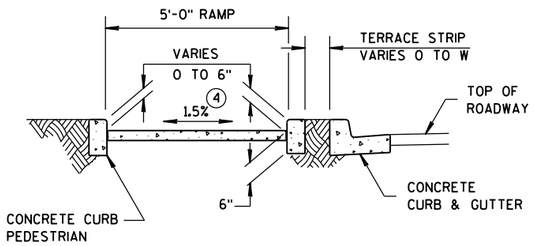
SECTION B-B FOR TYPE 4B

LEGEND

½" EXPANSION JOINT-SIDEWALK

CONTRACTION JOINT FIELD LOCATED

PAVEMENT MARKING CROSSWALK (WHITE)



SECTION C-C FOR TYPE 4B

RADIUS (AT CURB FACE)	W = 3'-0"		W = 4'-0"		W = 5'-0"		W = 6'-0"		W = 7'-0"	
	X	Y	X	Y	X	Y	X	Y	X	Y
20 FEET	5'-5½"	4'-6½"	4'-8½"	6'-0"	4'-1"	7'-2¾"	3'-7"	8'-3½"	3'-1½"	9'-2½"
30 FEET	7'-3¾"	7'-1"	6'-5½"	8'-11½"	5'-9¼"	10'-7"	5'-2½"	12'-0"	4'-8¾"	13'-3¼"
40 FEET	8'-9½"	9'-2½"	7'-10"	11'-5¼"	7'-1"	13'-4½"	6'-5¾"	15'-¾"	5'-11½"	16'-7¼"
50 FEET	10'-¾"	11'-¾"	9'-¼"	13'-7¼"	8'-2½"	15'-9½"	7'-6½"	17'-9"	6'-11¾"	19'-6¼"
60 FEET	11'-2½"	12'-8¾"	10'-¾"	15'-6½"	9'-2¼"	17'-11¾"	8'-5¾"	20'-1¾"	7'-10½"	22'-1½"

INTERMEDIATE RADII CAN BE INTERPOLATED

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF RAMP ACCESS AREAS.

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

(2) GRADE CHANGE BETWEEN GUTTER FLAG SLOPE AND THE CURB RAMP SLOPE SHALL NOT EXCEED 11%. MAXIMUM GUTTER FLAG SLOPE IS 4%. PROVIDE DRAINAGE AWAY FROM CURB RAMP AT GUTTER FLAG INTERFACE. NO VERTICAL LIPS OR DISCONTINUITIES GREATER THAN ¼-INCH ARE ALLOWED.

(3) ABSOLUTE MAXIMUM 12H:1V (8.33%) CURB RAMP SLOPE IS ALLOWABLE WITH FLATTENED GUTTER FLAG SLOPE AND NOT TO EXCEED 11% GRADE CHANGE.

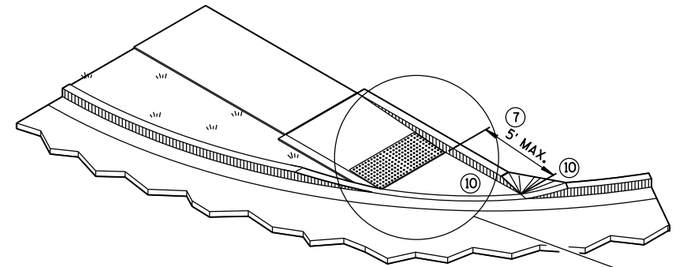
(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(6) PROVIDE A LEVEL LANDING (MAXIMUM 2% SLOPE) IN ANY DIRECTION OF PEDESTRIAN TRAVEL. STANDARD LANDING SIZE IS 5 FEET X 5 FEET (MINIMUM 4 FEET X 4 FEET).

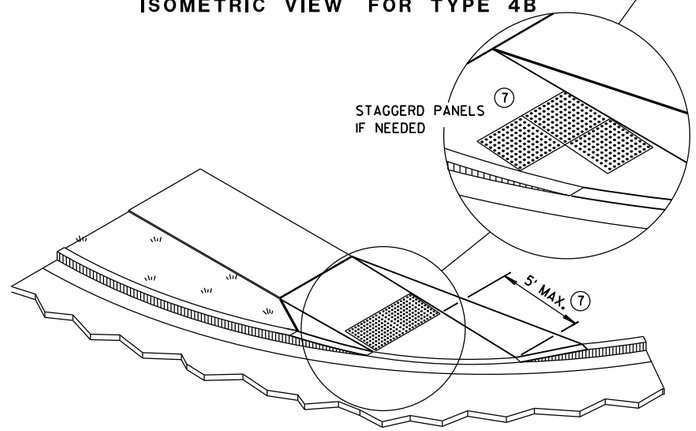
(7) WHEN THIS DISTANCE EXCEEDS 5 FEET, USE MULTIPLE DETECTABLE WARNING PANELS ACROSS THE RAMP AND STAGGER ADDITIONAL DETECTABLE WARNING PANEL(S) FORWARD TO REDUCE THIS DISTANCE.

(8) PROVIDE GRADE BREAK PERPENDICULAR TO DIRECTION OF WHEELCHAIR TRAVEL.

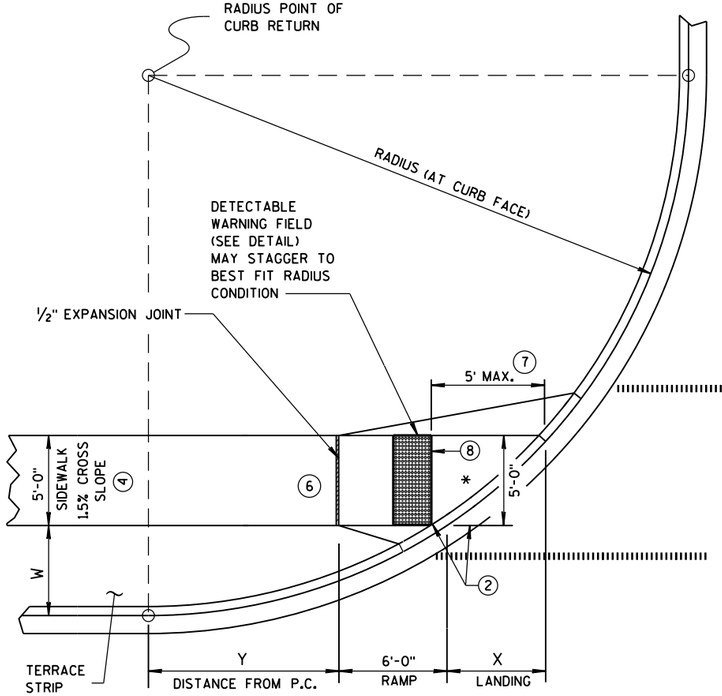
(10) INSTALL TRANSITION NOSE. (INCIDENTAL TO OTHER PAY ITEMS). DO NOT MARK TRANSITION NOSE.



ISOMETRIC VIEW FOR TYPE 4B



ISOMETRIC VIEW FOR TYPE 4B1



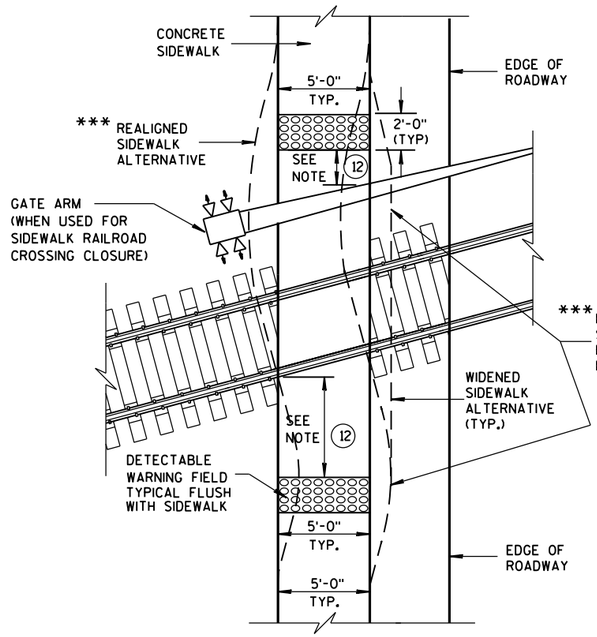
CURB RAMP TYPE 4B1
PLAN VIEW

CURB RAMPS TYPE 4B AND 4B1

STATE OF WISCONSIN
DEPARTMENT OF TRANSPOI

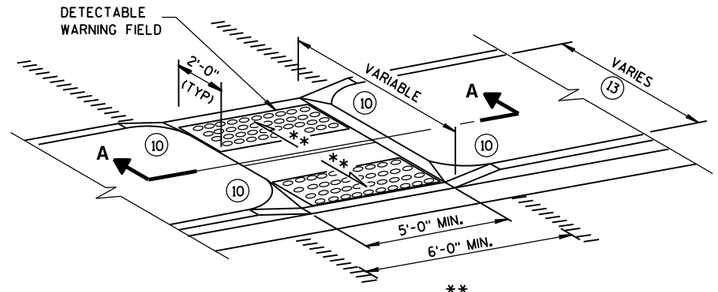
6

S.D.D. 8 D 5-16d



TYPE 8
DETECTABLE WARNINGS AT RAILROAD CROSSING

*** DETAILS TO BE DETERMINED BY DESIGNER



** 1% MIN. (PROVIDE DRAINAGE)

MEDIAN ISLAND
NON-ELEVATED CROSSING
TYPE 5

GENERAL NOTES

SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2%.

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

(2) GRADE CHANGE BETWEEN GUTTER FLAG SLOPE AND THE CURB RAMP SLOPE SHALL NOT EXCEED 11%. MAXIMUM GUTTER FLAG SLOPE IS 4%. PROVIDE DRAINAGE AWAY FROM CURB RAMP AT GUTTER FLAG INTERFACE. NO VERTICAL LIPS OR DISCONTINUITIES GREATER THAN 1/4-INCH ARE ALLOWED.

(3) ABSOLUTE MAXIMUM 12H:1V (8.33%) CURB RAMP SLOPE IS ALLOWABLE WITH FLATTENED GUTTER FLAG SLOPE AND NOT TO EXCEED 11% GRADE CHANGE.

(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

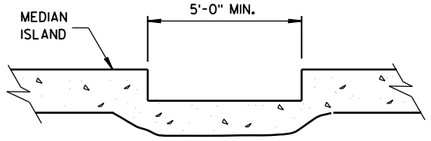
(6) PROVIDE A LEVEL LANDING (MAXIMUM 2% SLOPE) IN ANY DIRECTION OF PEDESTRIAN TRAVEL. STANDARD LANDING SIZE IS 5 FEET X 5 FEET (MINIMUM 4 FEET X 4 FEET).

(10) INSTALL TRANSITION NOSE. (INCIDENTAL TO OTHER PAY ITEMS). DO NOT MARK TRANSITION NOSE.

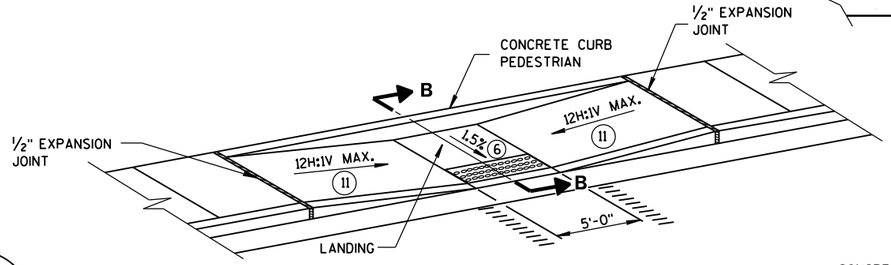
(11) SLOPE SIDEWALK TOWARD LANDING AS SHOWN WHERE THERE IS NO TERRACE OR WHERE THE TERRACE WIDTH IS LESS THAN 6 FEET WIDE.

(12) THE EDGE OF THE DETECTABLE WARNING FIELD NEAREST TO A RAILROAD CROSSING SHALL BE 1.5 FEET ± 0.1' FROM THE FACE OF THE GATE ARM IF THE GATE ARM EXTENDS ACROSS THE SIDEWALK. WHERE THERE IS NO PEDESTRIAN GATE, THE EDGE OF THE DETECTABLE WARNING FIELD NEAREST TO THE RAILROAD CROSSING SHALL BE 15 FEET FROM THE NEAREST RAIL.

(13) DO NOT INSTALL DETECTABLE WARNING FIELDS IF MEDIAN WIDTH BETWEEN BACK OF CURBS IS LESS THAN 6 FEET.



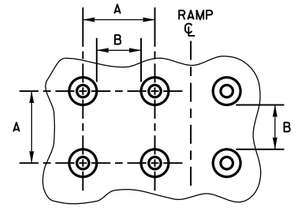
SECTION A-A



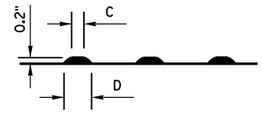
MID-BLOCK CROSSING
TYPE 7A

	MIN.	MAX.
A	1.6"	2.4"
B	0.65"	1.5"
C	*	*
D	0.9"	1.4"

* THE C DIMENSION IS 50% TO 65% OF THE D DIMENSION.

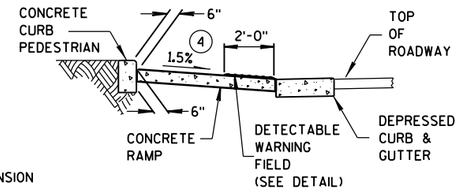


PLAN VIEW

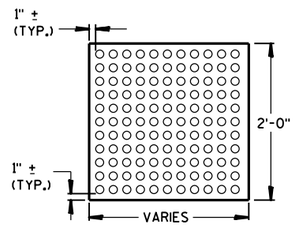


ELEVATION VIEW

TRUNCATED DOMES
DETECTABLE WARNING PATTERN DETAIL



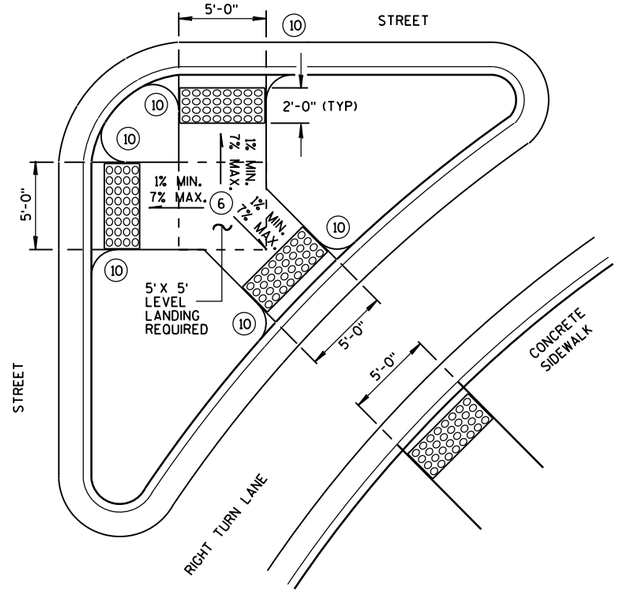
SECTION B-B



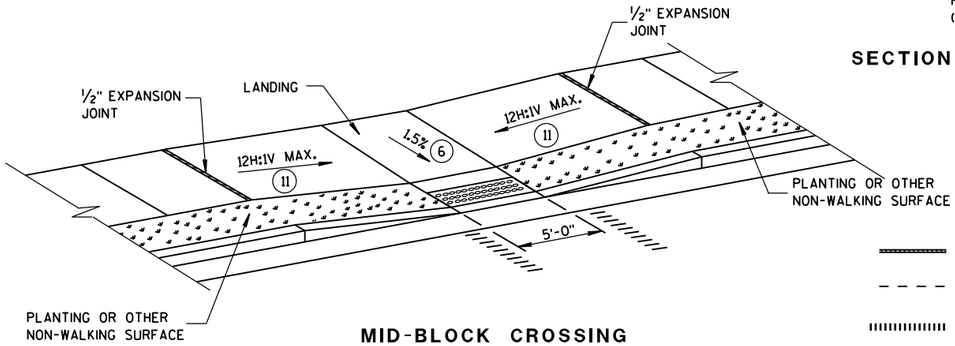
PLAN VIEW

DETECTABLE WARNING FIELD (TYPICAL)

REFER TO GENERAL NOTES (2) AND (3) FOR ALL ISLAND CURB RAMPS



TYPE 6
DETECTABLE WARNING AT ISLANDS



MID-BLOCK CROSSING
TYPE 7B

NOTE: THESE PARALLEL AND PARALLEL/PERPENDICULAR CURB RAMPS MAY BE USED AT INTERSECTIONS AND MID BLOCK LOCATIONS.

LEGEND

- 1/2" EXPANSION JOINT-SIDEWALK
- CONTRACTION JOINT FIELD LOCATED
- PAVEMENT MARKING CROSSWALK (WHITE)

CURB RAMPS
TYPES 5, 6, 7A, 7B & 8

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
June, 2015 — DATE
/S/ Jerry H. Zogg — ROADWAY STANDARDS [illegible] ENGINEER
FHWA

6

S.D.D. 8 D 5-16e

Addendum No. 01
ID 7570-02-77
Added Sheet 359A
December 17, 2015

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

(1) UNPERFORATED PIPE UNDERDRAIN AND FITTINGS FURNISHED FOR OUTFALL PIPE SHALL MEET THE REQUIREMENTS OF ONE OF THE FOLLOWING SPECIFICATIONS:

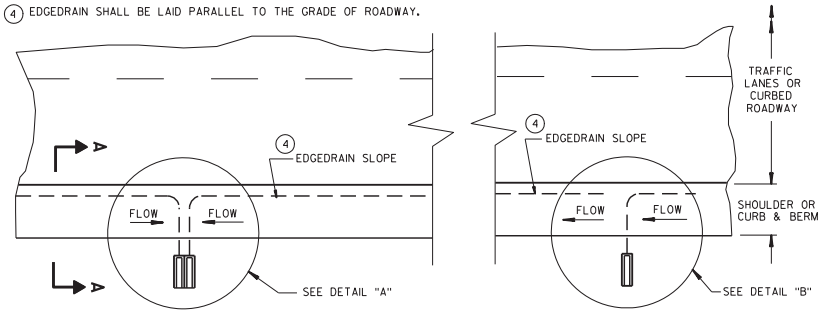
POLYVINYL CHLORIDE (PVC) PLASTIC DRAIN, WASTE, AND VENT PIPE AND FITTINGS, ASTM D 2665, SCHEDULE 40 PVC.

TYPE PSM POLYVINYL CHLORIDE (PVC) SEWER PIPE AND FITTINGS, ASTM D 3034, SDR 23.5 PVC SEWER PIPE.

(2) MAXIMUM SPACING OF EDGEDRAIN OUTLETS SHALL BE 250 FEET UNLESS OTHERWISE SPECIFIED IN THE CONTRACT OR DIRECTED BY THE ENGINEER.

(3) EDGEDRAIN SHALL BE CONNECTED TO INLETS REGARDLESS OF FLOW DIRECTION FOR DRAINAGE AND MAINTENANCE ACCESS.

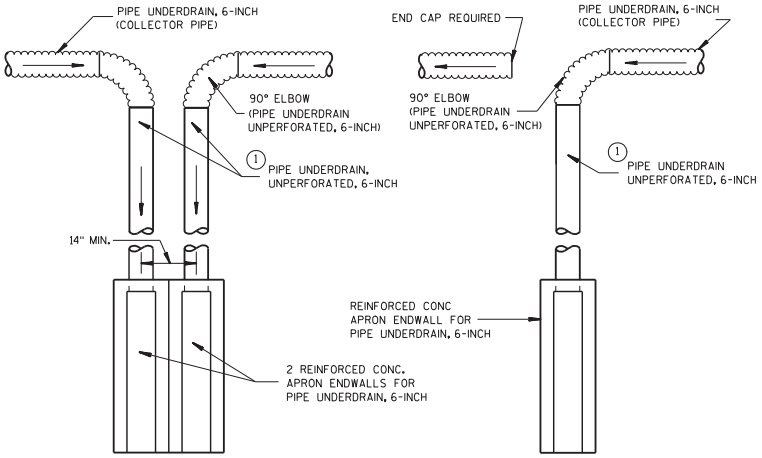
(4) EDGEDRAIN SHALL BE LAID PARALLEL TO THE GRADE OF ROADWAY.



PLAN VIEW

ROADWAY WITH SHOULDERS OR CURBS

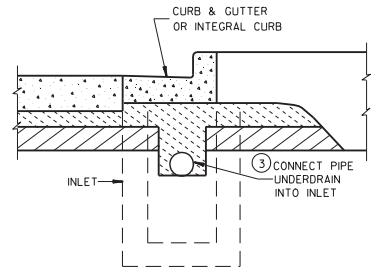
(EDGEDRAIN OUTLETS TO ROADSIDE) (2)



DETAIL "A"
TO BE USED AT LOW POINT LOCATIONS

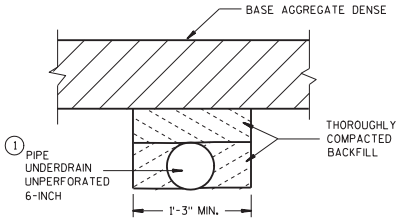
DETAIL "B"
TO BE USED AT INTERMEDIATE LOCATIONS

TYPICAL DRAIN OUT DETAILS



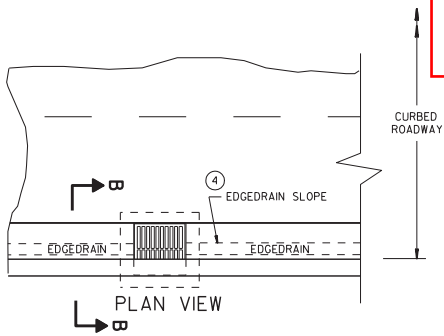
SECTION B-B

URBAN CROSS SECTION



SECTION C-C

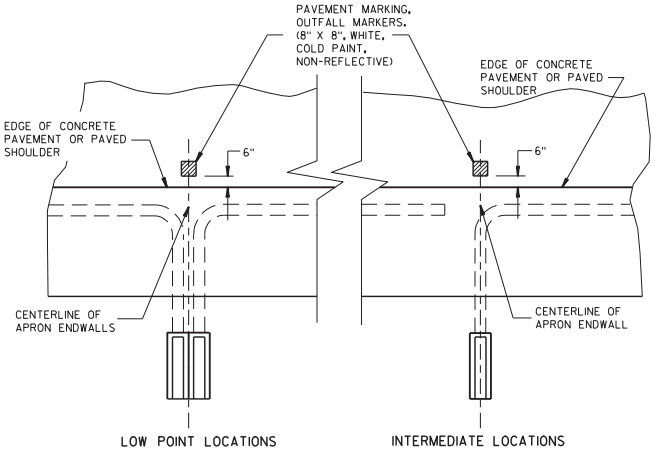
(TRENCH FOR OUTFALL PIPE)



PLAN VIEW

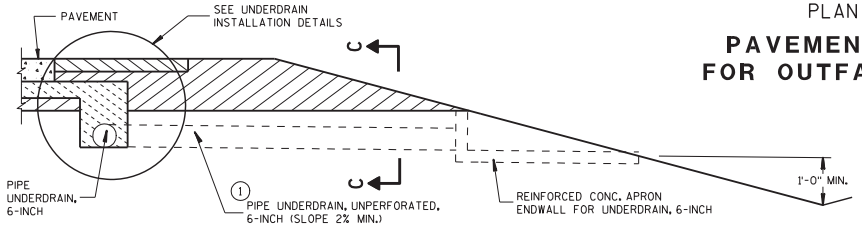
ROADWAY WITH CURBS

(EDGEDRAIN CONNECTS INTO INLET STRUCTURE)



PLAN VIEW

PAVEMENT MARKING FOR OUTFALL MARKERS



SECTION A-A

RURAL CROSS SECTION

EDGEDRAIN OUTLET AND OUTFALL MARKERS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

S.D.D. 8 D 15-4a

6

S.D.D. 8 D 15-4a

GENERAL NOTES

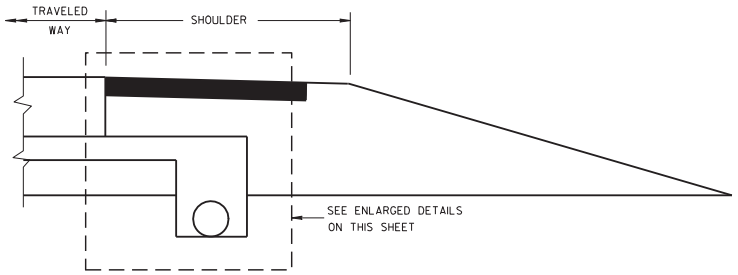
THE DIMENSIONS SHOWN ON THE TYPICAL CROSS SECTIONS WILL GOVERN IN THE EVENT THERE IS A CONFLICT WITH THE DETAILS SHOWN ON THIS DRAWING.

PIPE UNDERDRAIN SHALL BE LAID PARALLEL TO THE GRADE OF THE ROADWAY.

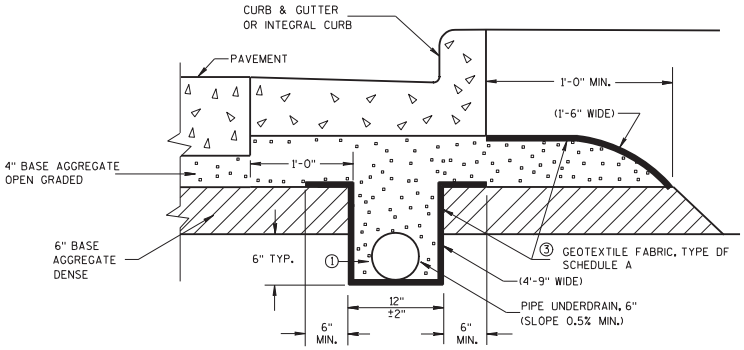
① TRENCH BACKFILL WILL BE PAID FOR AS BASE AGGREGATE OPEN GRADED.

② FOLD OVER EXCESS GEOTEXTILE FABRIC AT THIS LOCATION.

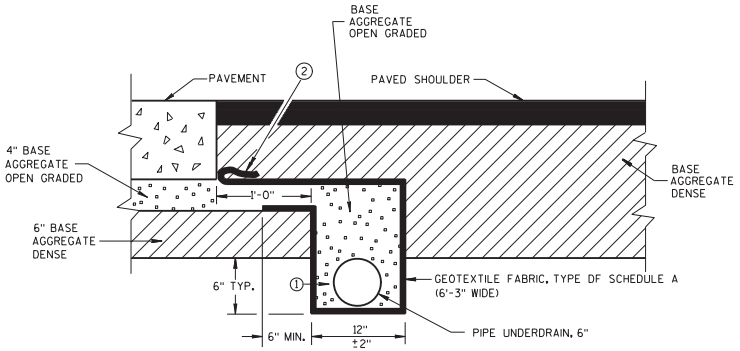
③ TOTAL FABRIC WIDTH IS 6'-3" FOR PAYMENT.



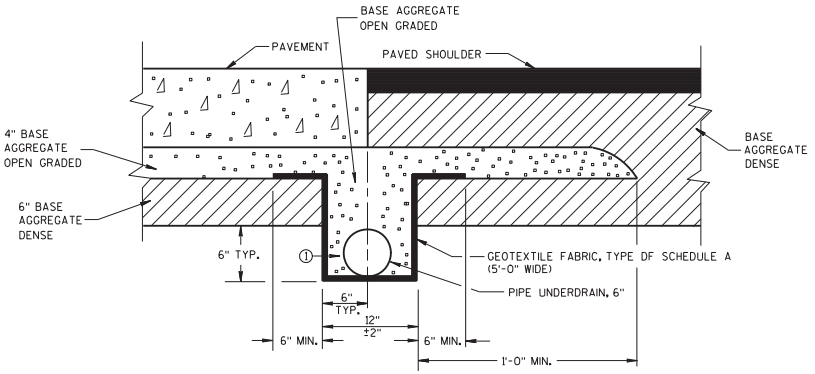
RURAL CROSS SECTION



EDGEDRAIN IN URBAN ROADWAY



POST PAVING INSTALLATION
(QUANTITIES ARE BASED ON THIS DETAIL)



PRE-PAVING INSTALLATION ALTERNATE

EDGEDRAIN IN RURAL ROADWAY

Addendum No. 01
ID 7570-02-77
Added Sheet 359B
December 17, 2015

EDGEDRAIN AND BASE AGGREGATE OPEN GRADED	
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
APPROVED	
3/21/07 DATE	/S/ Steven W. Krebs CHIEF MATERIALS MANAGEMENT ENGINEER
FHWA	

6

S.D.D. 8 D 15-4b

6

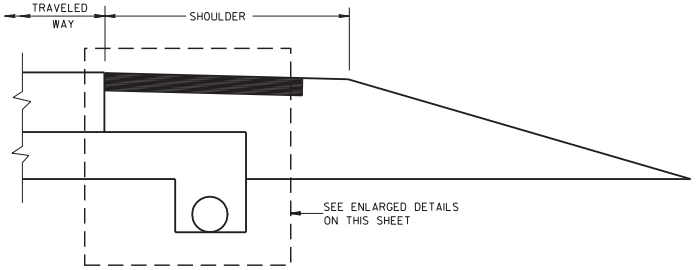
S.D.D. 8 D 15-4b

GENERAL NOTES

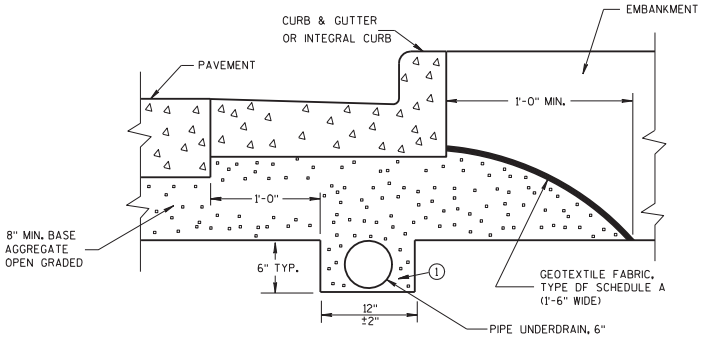
THE DIMENSIONS SHOWN ON THE TYPICAL CROSS SECTIONS WILL GOVERN IN THE EVENT THERE IS A CONFLICT WITH THE DETAILS SHOWN ON THIS DRAWING.

PIPE UNDERDRAIN SHALL BE LAID PARALLEL TO THE GRADE OF THE ROADWAY.

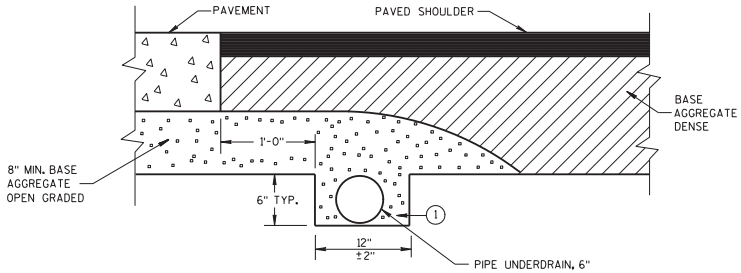
(1) TRENCH BACKFILL WILL BE PAID FOR AS BASE AGGREGATE OPEN GRADED.



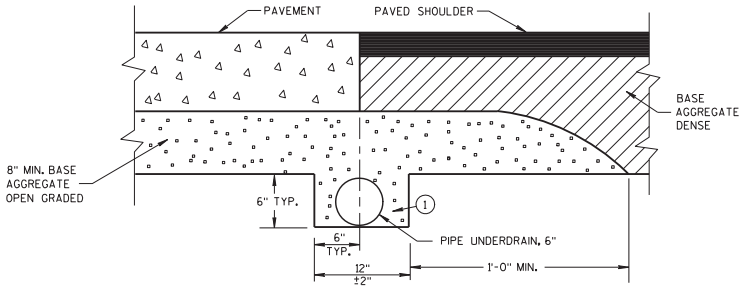
RURAL CROSS SECTION



EDGEDRAIN IN URBAN ROADWAY



POST PAVING INSTALLATION
(QUANTITIES ARE BASED ON THIS DETAIL)



PRE-PAVING INSTALLATION ALTERNATIVE

EDGEDRAIN IN RURAL ROADWAY

Addendum No. 01
ID 7570-02-77
Added Sheet 359C
December 17, 2015

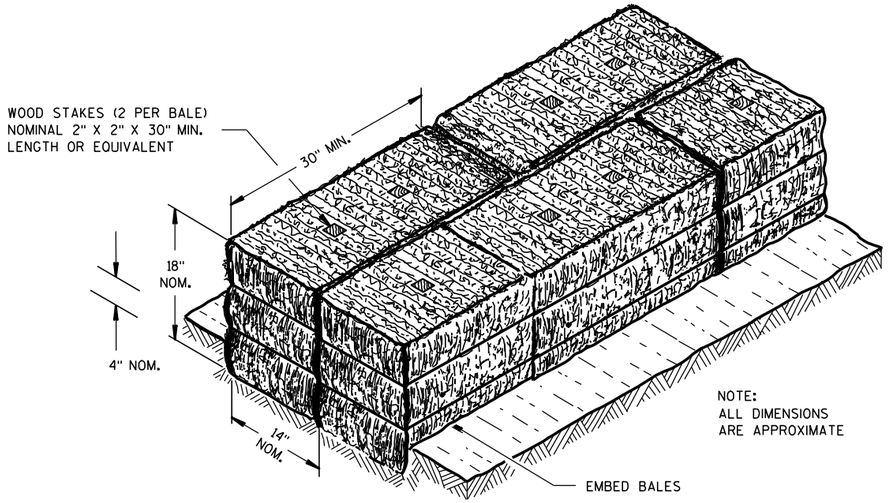
EDGEDRAIN AND BASE AGGREGATE OPEN GRADED	
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
APPROVED	
3/21/07 DATE	/S/ Steven W. Krebs CHIEF MATERIALS MANAGEMENT ENGINEER
FHWA	

6

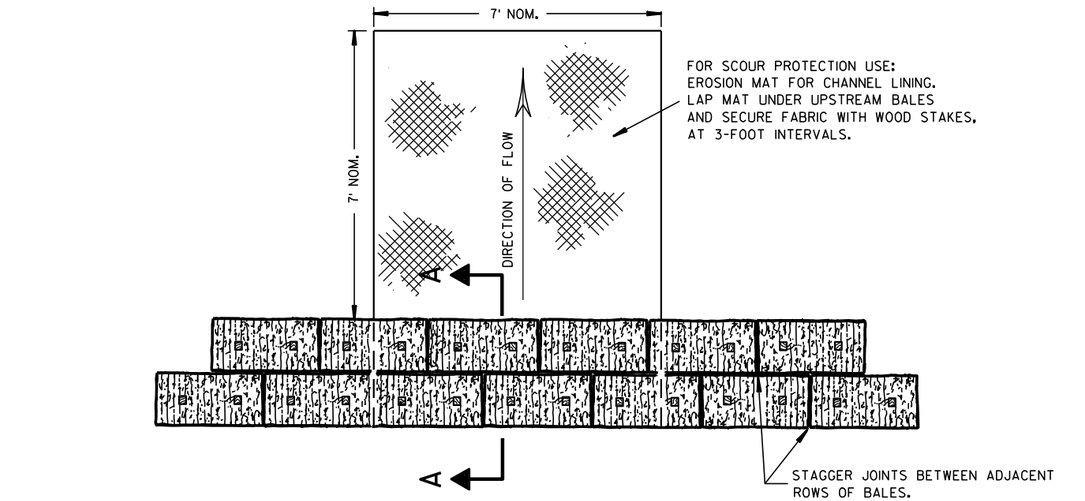
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S.D.D. 8 D 15-4c

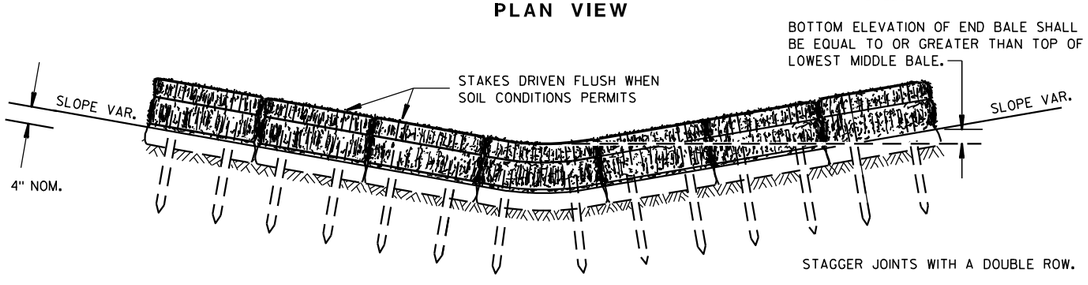
S.D.D. 8 D 15-4c



SECTION A-A



PLAN VIEW



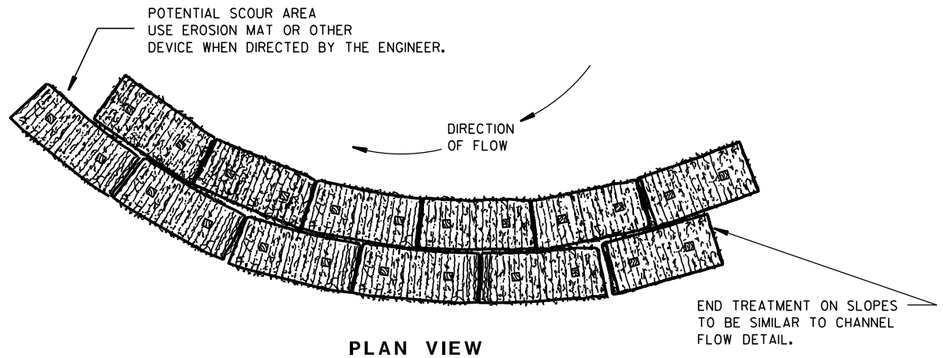
FRONT ELEVATION

TEMPORARY DITCH CHECK USING EROSION BALES (1)

GENERAL NOTES

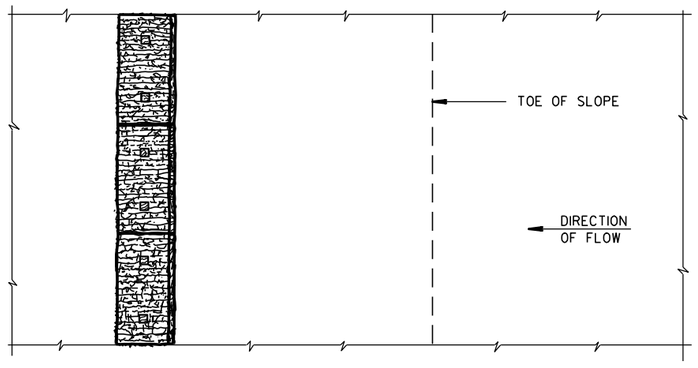
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

(1) TEMPORARY DITCH CHECKS EITHER EROSION BALES OR MANUFACTURED SHALL BE PAID FOR UNDER THE BID ITEM OF TEMPORARY DITCH CHECK. THE DEPARTMENT WILL NOT PAY FOR TEMPORARY DITCH CHECKS CONSTRUCTED OF A SINGLE ROW OF EROSION BALES.

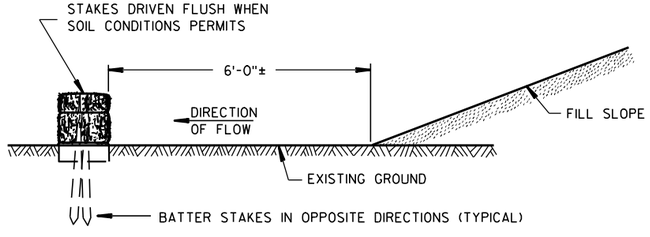


PLAN VIEW

WHEN ALTERING THE DIRECTION OF FLOW



PLAN VIEW



FRONT ELEVATION

WHEN EXISTING GROUND SLOPES AWAY FROM FILL SLOPE

EROSION BALES FOR SHEET FLOW

TYPICAL INSTALLATIONS OF EROSION BALES / TEMPORARY DITCH CHECKS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

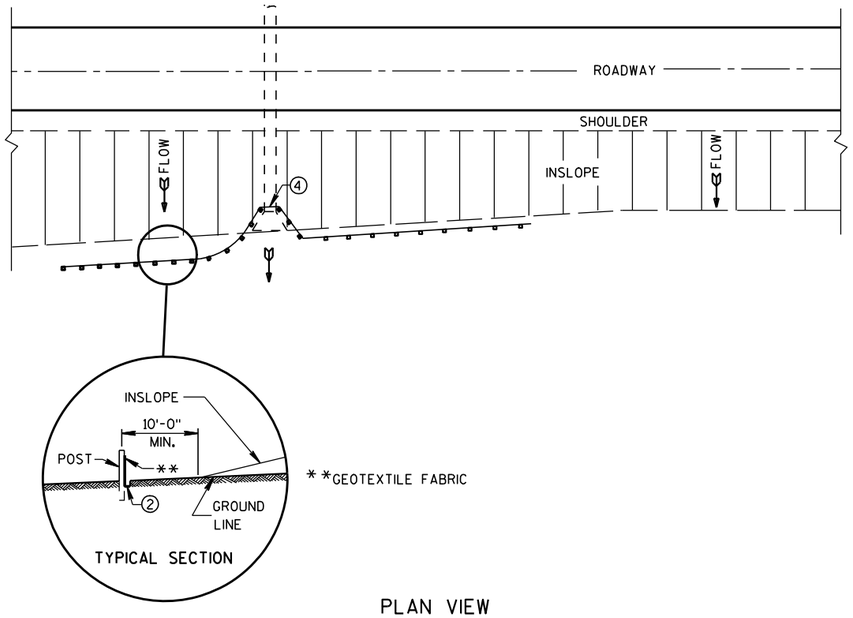
6/04/02 — DATE

/S/ Beth Cannestra — CHIEF ROADWAY DEVELOPMENT ENGINEER

FHWA

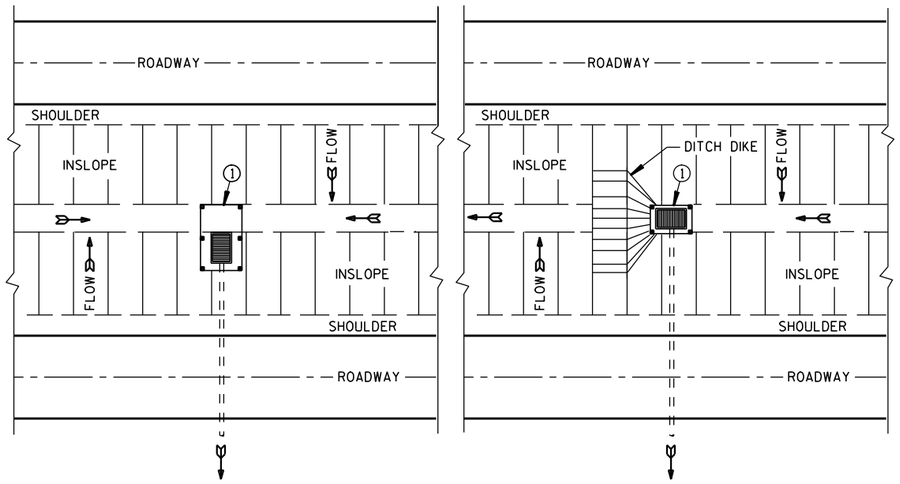
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S.D.D. 8 E 8-3



PLAN VIEW

TYPICAL APPLICATION OF SILT FENCE



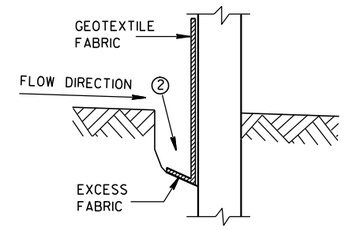
PLAN VIEW

SILT FENCE AT MEDIAN SURFACE DRAINS

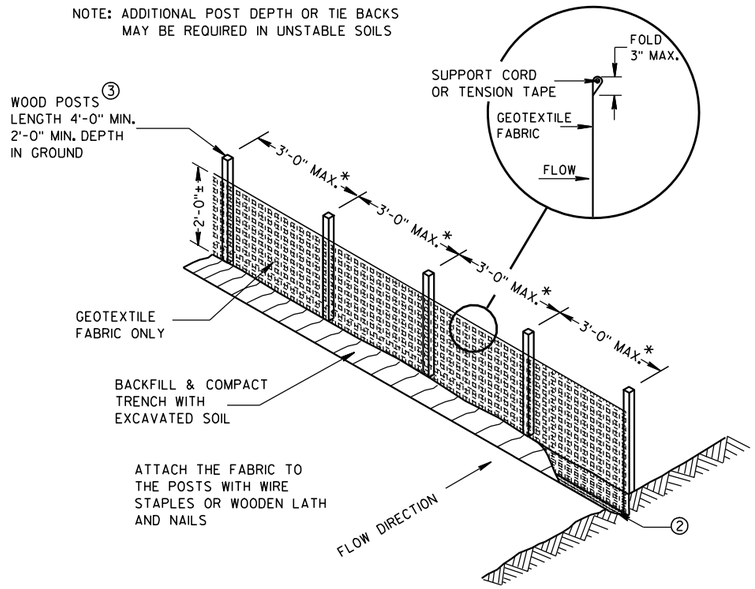
GENERAL NOTES

DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

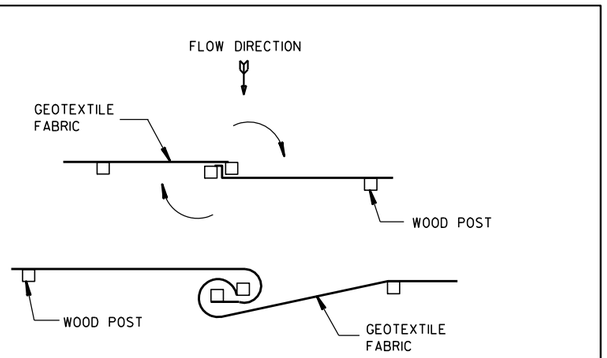
1. HORIZONTAL BRACE REQUIRED WITH 2" X 4" WOODEN FRAME OR EQUIVALENT AT TOP OF POSTS.
2. FOR MANUAL INSTALLATIONS THE TRENCH SHALL BE A MINIMUM OF 4" WIDE & 6" DEEP TO BURY AND ANCHOR THE GEOTEXTILE FABRIC. FOLD MATERIAL TO FIT TRENCH AND BACKFILL & COMPACT TRENCH WITH EXCAVATED SOIL.
3. WOOD POSTS SHALL BE A MINIMUM SIZE OF 1⅛" X 1⅛" OF OAK OR HICKORY.
4. SILT FENCE TO EXTEND ACROSS THE TOP OF THE PIPE.
5. CONSTRUCT SILT FENCE FROM A CONTINUOUS ROLL IF POSSIBLE BY CUTTING LENGTHS TO AVOID JOINTS. IF A JOINT IS NECESSARY USE ONE OF THE FOLLOWING TWO METHODS; A) OVERLAP THE END POSTS AND TWIST, OR ROTATE, AT LEAST 180 DEGREES, B) HOOK THE END OF EACH SILT FENCE LENGTH.



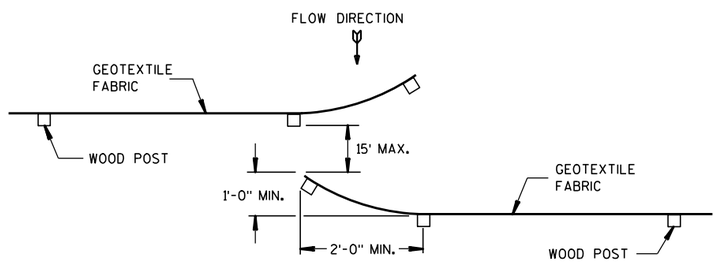
TRENCH DETAIL



SILT FENCE

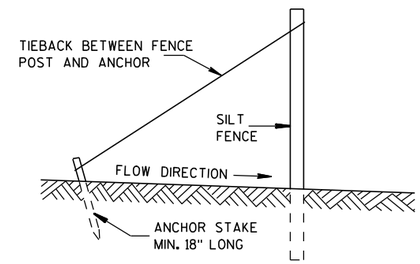


TWIST METHOD



HOOK METHOD

JOINING TWO LENGTHS OF SILT FENCE 5



SILT FENCE TIE BACK

(WHEN REQUIRED BY THE ENGINEER)

SILT FENCE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

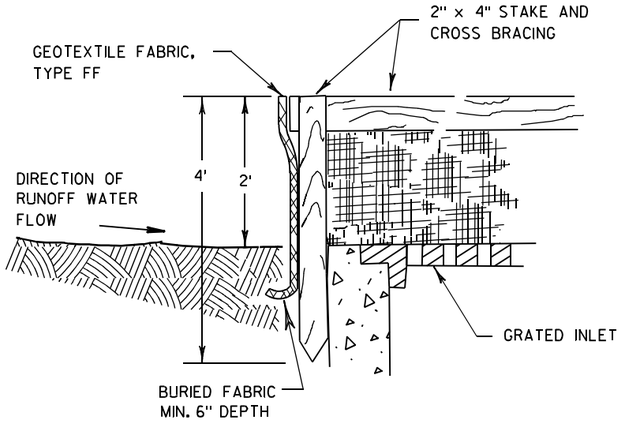
APPROVED
4-29-05 DATE
/S/ Beth Cannestra
CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA

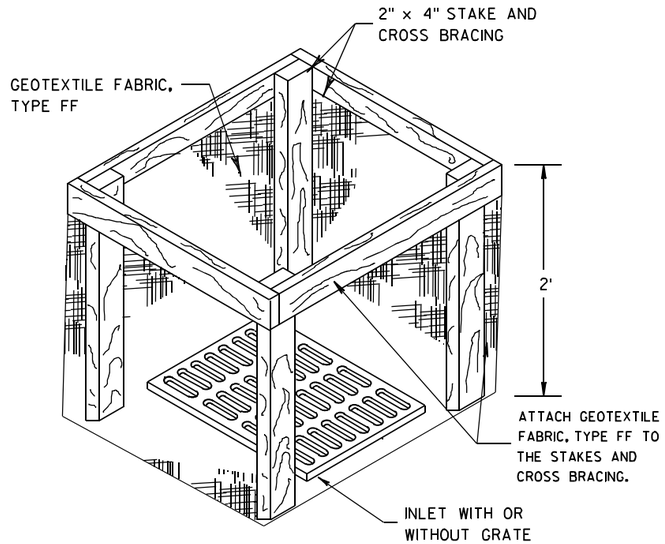
6

S.D.D. 8 E 9-6

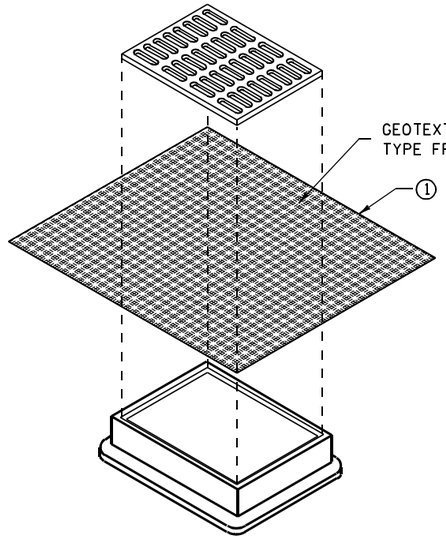
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S.D.D. 8 E 9-6



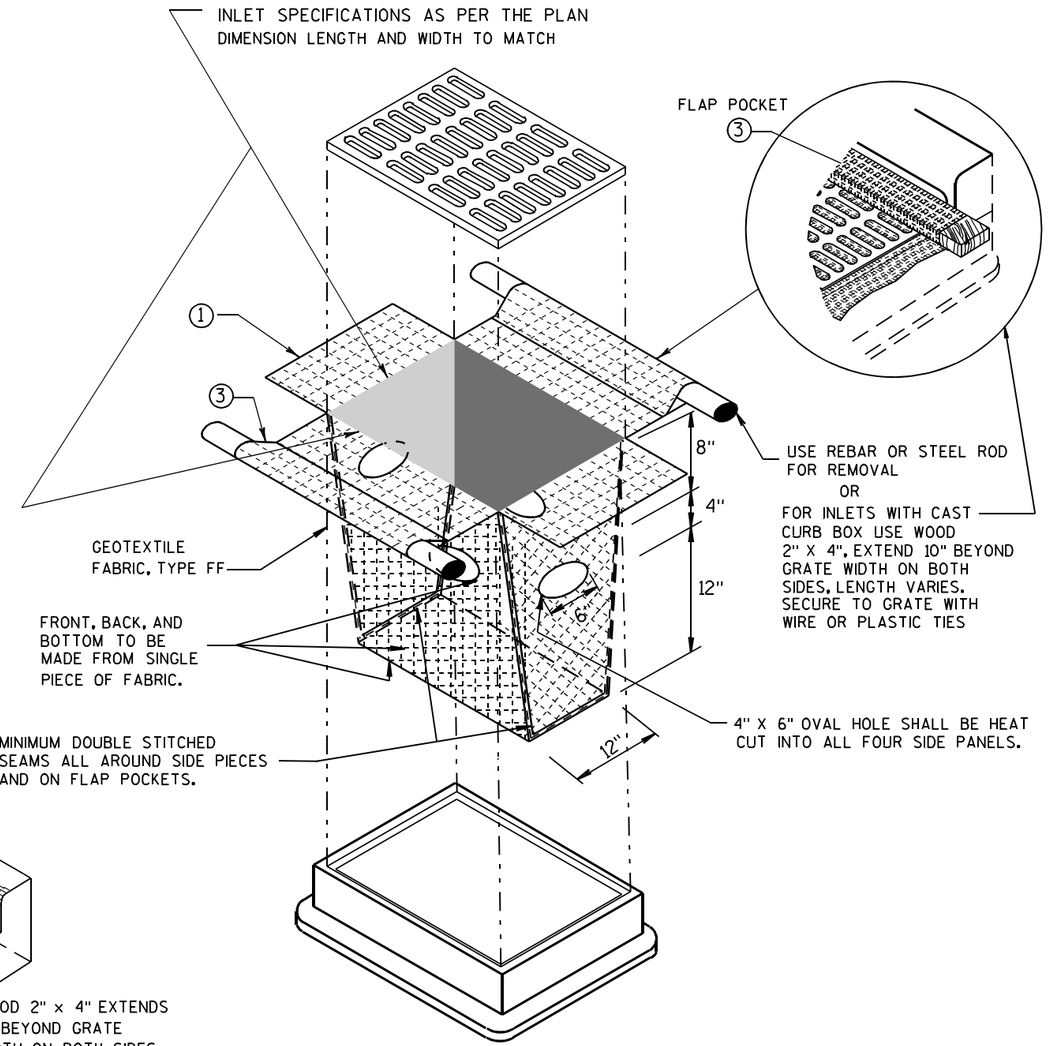


INLET PROTECTION, TYPE A



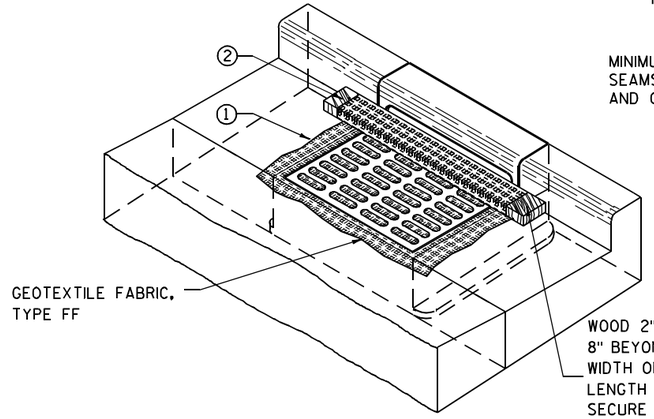
INLET PROTECTION, TYPE B
(WITHOUT CURB BOX)

(CAN BE INSTALLED IN ANY INLET WITHOUT A CURB BOX)



INLET PROTECTION, TYPE D

(CAN BE INSTALLED IN ANY INLET TYPE WITH
OR WITHOUT A CURB BOX AS PER NOTE ②)



INLET PROTECTION, TYPE C (WITH CURB BOX)

GENERAL NOTES

INLET PROTECTION DEVICES SHALL BE MAINTAINED OR REPLACED AT THE DIRECTION OF THE ENGINEER.

MANUFACTURED ALTERNATIVES APPROVED AND LISTED ON THE DEPARTMENT'S EROSION CONTROL PRODUCT ACCEPTABILITY LIST MAY BE SUBSTITUTED.

WHEN REMOVING OR MAINTAINING INLET PROTECTION, CARE SHALL BE TAKEN SO THAT THE SEDIMENT TRAPPED ON THE GEOTEXTILE FABRIC DOES NOT FALL INTO THE INLET. ANY MATERIAL FALLING INTO THE INLET SHALL BE REMOVED IMMEDIATELY.

① FINISHED SIZE, INCLUDING FLAP POCKETS WHERE REQUIRED, SHALL EXTEND A MINIMUM OF 10" AROUND THE PERIMETER TO FACILITATE MAINTENANCE OR REMOVAL.

② FOR INLET PROTECTION, TYPE C (WITH CURB BOX), AN ADDITIONAL 18" OF FABRIC IS WRAPPED AROUND THE WOOD AND SECURED WITH STAPLES. THE WOOD SHALL NOT BLOCK THE ENTIRE HEIGHT OF THE CURB BOX OPENING.

③ FLAP POCKETS SHALL BE LARGE ENOUGH TO ACCEPT WOOD 2X4.

INSTALLATION NOTES

TYPE B & C

TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE.

THE CONTRACTOR SHALL DEMONSTRATE A METHOD OF MAINTENANCE, USING A SEWN FLAP, HAND HOLDS OR OTHER METHOD TO PREVENT ACCUMULATED SEDIMENT FROM ENTERING THE INLET.

TYPE D

DO NOT INSTALL INLET PROTECTION TYPE D IN INLETS SHALLOWER THAN 30", MEASURED FROM THE BOTTOM OF THE INLET TO THE TOP OF THE GRATE.

TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE.

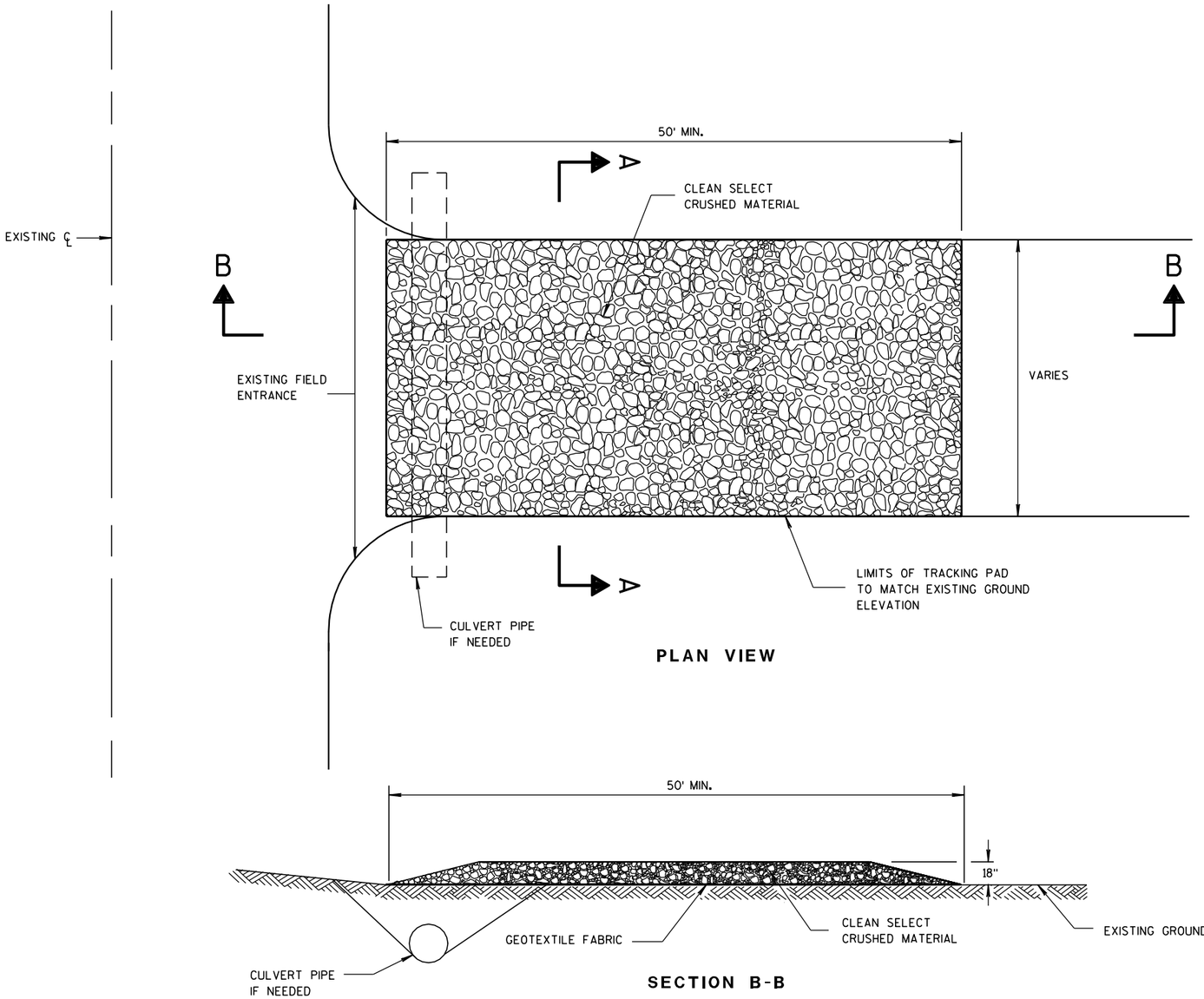
THE INSTALLED BAG SHALL HAVE A MINIMUM SIDE CLEARANCE, BETWEEN THE INLET WALLS AND THE BAG, MEASURED AT THE BOTTOM OF THE OVERFLOW HOLES, OF 3". WHERE NECESSARY THE CONTRACTOR SHALL CINCH THE BAG, USING PLASTIC ZIP TIES, TO ACHIEVE THE 3" CLEARANCE. THE TIES SHALL BE PLACED AT A MAXIMUM OF 4" FROM THE BOTTOM OF THE BAG.

INLET PROTECTION
TYPE A, B, C, AND D

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
10/16/02
DATE
/S/ Beth Cannestra
CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA

6
S.D.D. 8 E 10-2



PLAN VIEW

SECTION B-B

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

TRACKING PAD SHALL BE INSPECTED DAILY. DEFICIENT AREAS SHALL BE REPAIRED OR REPLACED IMMEDIATELY.

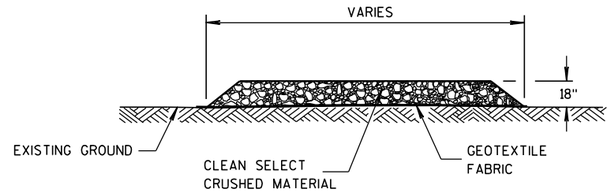
TRACKING PAD TO BE REMOVED AFTER CONSTRUCTION IS COMPLETED.

TRACKING PAD SHALL BE THE FULL WIDTH OF THE EGRESS POINT.

SURFACE WATER MUST BE PREVENTED FROM PASSING THROUGH THE TRACKING PAD. FLOWS SHALL BE DIVERTED AWAY, AROUND OR CONVEYED UNDER THE TRACKING PAD.

CULVERT PIPE OR OTHER BMP USED TO DIVERT WATER AWAY, AROUND OR UNDER THE TRACKING PAD SHALL BE DESIGNED TO CONVEY THE 2 YEAR - 24 HOUR EVENT.

THE COST OF ADDITIONAL BMP TO DIVERT WATER ARE INCIDENTAL TO THE TRACKING PAD BID ITEM.



SECTION A-A

TRACKING PAD

TRACKING PAD

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
3/24/2011 — DATE
/S/ Jerry H. Zoda — ROADWAY STANDARDS ENGINEER
FHWA

6

S.D.D. 8 E 14-1

6

S.D.D. 8 E 14-1

METAL APRON ENDWALLS

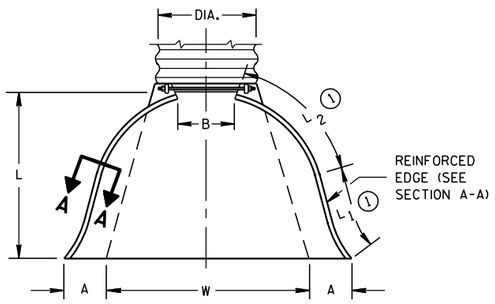
PIPE DIA. (IN.)	MIN. THICK. (Inches) STEEL	MIN. THICK. (Inches) ALUM.	DIMENSIONS (Inches) A (±1")	B (MAX.)	H (±1")	L (±1 1/2")	L1 ①	L2 ①	W (±2")	APPROX. SLOPE	BODY
12	.064	.060	6	6	6	21	12	17 1/2	24	2 1/2 to 1	1 Pc.
15	.064	.060	7	8	6	26	14	21 3/4	30	2 1/2 to 1	1 Pc.
18	.064	.060	8	10	6	31	15	28 1/4	36	2 1/2 to 1	1 Pc.
21	.064	.060	9	12	6	36	18	29 5/8	42	2 1/2 to 1	1 Pc.
24	.064	.075	10	13	6	41	18	37 1/4	48	2 1/2 to 1	1 Pc.
30	.079	.075	12	16	8	51	18	52 1/4	60	2 1/2 to 1	1 Pc.
36	.079	.105	14	19	9	60	24	59 3/4	72	2 1/2 to 1	2 Pc.
42	.109	.105	16	22	11	69	24	75 5/8	84	2 1/2 to 1	2 Pc.
48	.109	.105	18	27	12	78	24	81	90	2 1/4 to 1	3 Pc.
54	.109	.105	18	30	12	84	30	85 1/2	102	2 1/4 to 1	3 Pc.
60	.109×	.105×	18	33	12	87	—	—	114	2 to 1	3 Pc.
66	.109×	.105×	18	36	12	87	—	—	120	2 to 1	3 Pc.
72	.109×	.105×	18	39	12	87	—	—	126	2 to 1	3 Pc.
78	.109×	.105×	18	42	12	87	—	—	132	1 1/2 to 1	3 Pc.
84	.109×	.105×	18	45	12	87	—	—	138	1 1/2 to 1	3 Pc.
90	.109×	.105×	18	37	12	87	—	—	144	1 1/2 to 1	3 Pc.
96	.109×	.105×	18	35	12	87	—	—	150	1 1/2 to 1	3 Pc.

× EXCEPT CENTER PANEL SEE GENERAL NOTES

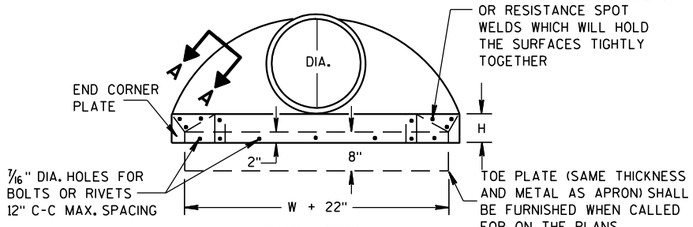
REINFORCED CONCRETE APRON ENDWALLS

PIPE DIA. (IN.)	DIMENSIONS (Inches) T	A	B	C	D	E	G	APPROX. SLOPE
12	2	4	24	48 7/8	72 1/8	24	2	3 to 1
15	2 1/4	6	27	46	73	30	2 1/4	3 to 1
18	2 1/2	9	27	46	73	36	2 1/2	3 to 1
21	2 3/4	9	36	37 1/2	73 1/2	42	2 3/4	3 to 1
24	3	9 1/2	43 1/2	30	73 1/2	48	3	3 to 1
27	3 1/4	10 1/2	49 1/2	24	73 1/2	54	3 1/4	3 to 1
30	3 1/2	12	54	19 3/4	73 1/2	60	3 1/2	3 to 1
36	4	15	63	34 3/4	97 3/4	72	4	3 to 1
42	4 1/2	21	63	35	98	78	4 1/2	3 to 1
48	5	24	72	26	98	84	5	3 to 1
54	5 1/2	27	65	* 33 1/4 - ** 35	* 98 1/4 - ** 100	90	5 1/2	2 2/5 to 1
60	6	* 30 - ** 35	60	39	99	96	5	2 to 1
66	6 1/2	* 24 - ** 30	* 72 - ** 78	* 21 - ** 27	99	102	5 1/2	2 to 1
72	7	* 24 - ** 36	78	21	99	108	6	2 to 1
78	7 1/2	* 24 - ** 36	78	21	99	114	6 1/2	2 to 1
84	8	36	90 1/2	21	111 1/2	120	6 1/2	1 1/2 to 1
90	8 1/2	41	87 1/2	24	111 1/2	132	6 1/2	1 1/2 to 1

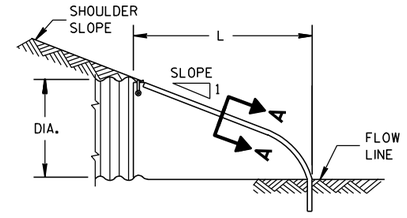
*MINIMUM
**MAXIMUM



PLAN VIEW

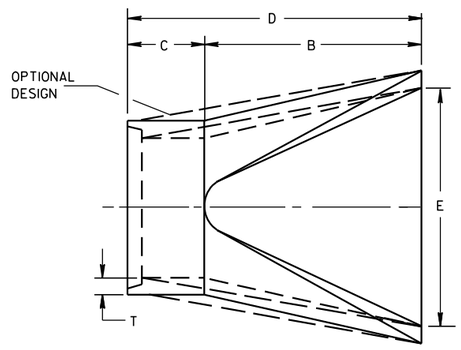


END VIEW

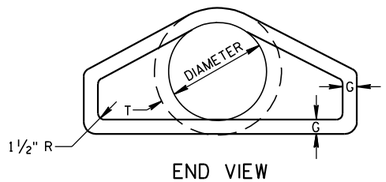


SIDE ELEVATION

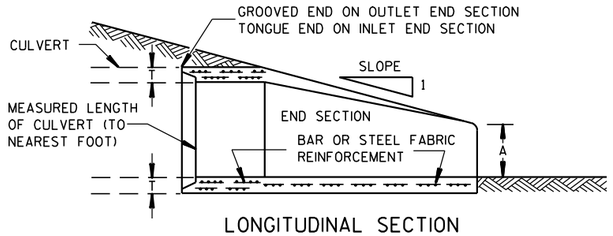
METAL ENDWALLS



PLAN

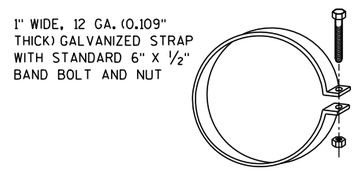


END VIEW



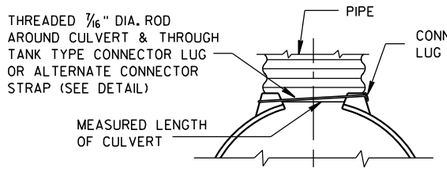
LONGITUDINAL SECTION

CONCRETE ENDWALLS

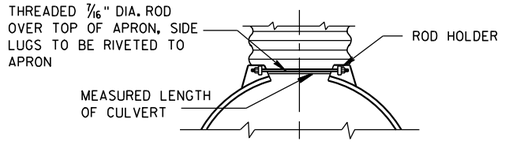


ALTERNATE FOR TYPE 1 CONNECTION

END SECTION CONNECTOR STRAP

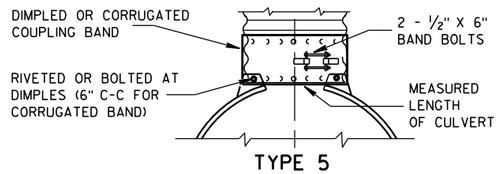


TYPE 1
FOR 12" THRU 24" CORR. PIPE



TYPE 2
FOR 30" THRU 96" CORR. PIPE

TYPE 3
FOR 42" THRU 96" CORR. PIPE



TYPE 5
ALTERNATE FOR:
ALL SIZES CORRUGATED CIRCULAR PIPE

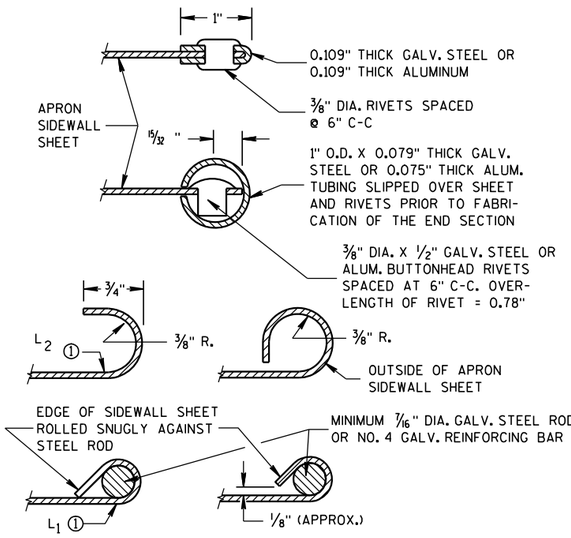
NOTE: DIMPLED BAND FITS OVER OUTSIDE OF ENDWALL. AND CORRUGATED BAND FITS INSIDE ENDWALL. DIMPLED BAND MAY BE USED WITH HELICALLY CORRUGATED PIPE.

FOR CIRCUMFERENTIALLY CORRUGATED PIPE USE ENDWALL CONNECTION DETAILS 1, 2, 3 OR 5 AS APPLICABLE.

FOR HELICALLY CORRUGATED PIPE USE ENDWALL CONNECTION DETAILS 1, 2 OR 5.

FOR HELICALLY CORRUGATED PIPES WITH TWO CIRCUMFERENTIAL CORRUGATIONS AT EACH END USE ENDWALL CONNECTION DETAILS 1, 2 OR 3.

CONNECTION DETAILS



SECTION A-A

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

CONCRETE CULVERT ENDWALLS MAY NOT BE USED WITH GALVANIZED STEEL OR ALUMINUM CULVERT PIPE OR VISE VERSA. GALVANIZED STEEL OR ALUMINUM ENDWALLS SHALL NORMALLY BE INSTALLED ON CULVERT PIPE OF THE SAME METAL.

ALL THREE PIECE STEEL APRON ENDWALLS FOR 60" DIAMETER PIPE AND LARGER SHALL HAVE 0.109" SIDES AND 0.138" CENTER PANELS. ALL THREE PIECE ALUMINUM APRON ENDWALLS FOR 60" DIAMETER PIPE AND LARGER SHALL HAVE 0.105" SIDES AND 0.134" CENTER PANELS. THE WIDTH OF CENTER PANELS SHALL BE GREATER THAN 20 PERCENT OF THE PIPE PERIMETER.

LAP SEAMS SHALL BE TIGHTLY JOINED BY GALVANIZED RIVETS OR BOLTS FOR STEEL UNITS AND ALUMINUM RIVETS AND BOLTS FOR ALUMINUM UNITS. FOR THE 60" THROUGH 96" DIAMETER APRON ENDWALL SIZES, THE REINFORCED EDGES AND CENTER PANEL SEAMS SHALL BE FURTHER REINFORCED WITH GALVANIZED STEEL OR ALUMINUM STIFFENER ANGLES. THE ANGLES SHALL BE ATTACHED BY GALVANIZED NUTS AND BOLTS FOR STEEL UNITS AND ALUMINUM NUTS AND BOLTS FOR ALUMINUM UNITS.

WHERE TWO OR MORE PIPES WITH APRON ENDWALLS ARE LAID ADJACENT TO EACH OTHER, THEY SHALL BE SEPARATED BY A DISTANCE SUFFICIENT TO PROVIDE A MINIMUM CLEARANCE OF 6 INCHES BETWEEN APRON ENDWALLS.

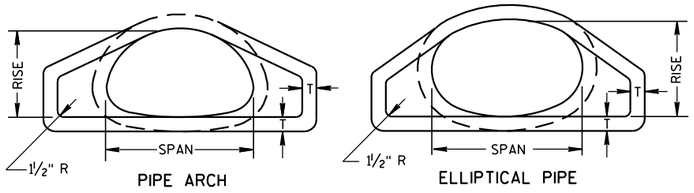
① FOR PIPE SIZES UP TO 60" DIAMETER, A 180° ROLLED EDGE MAY BE USED INSTEAD OF STEEL ROD REINFORCEMENT. SEE SECTION A-A.

APRON ENDWALLS FOR CULVERT PIPE

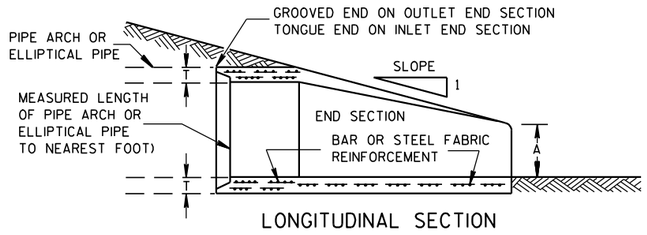
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
11/30/94 DATE
/S/ Rory L. Rhinesmith
CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA

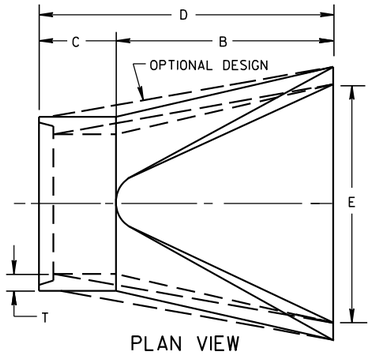
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S.D.D. 8 F 1-11



END VIEW

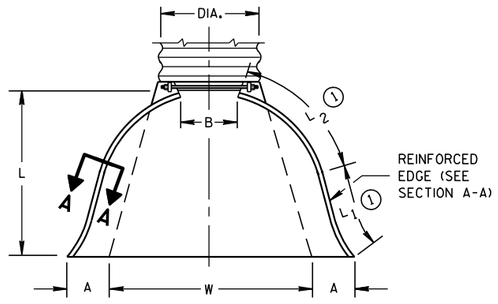


LONGITUDINAL SECTION

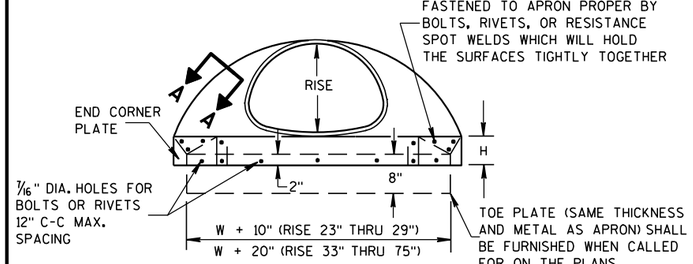


PLAN VIEW

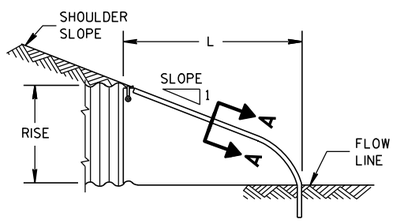
CONCRETE ENDWALLS



PLAN VIEW

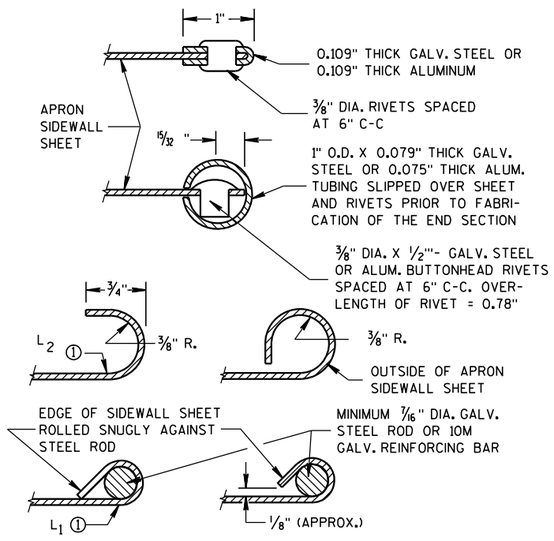


END VIEW



SIDE ELEVATION

METAL ENDWALLS



SECTION A-A

2- 2/3" X 1/2" CORRUGATIONS

EQUIV. DIA. (Inches)	(Inches) SPAN	(Inches) RISE	MIN. THICK. (Inches) STEEL	MIN. THICK. (Inches) ALUM.	DIMENSIONS (Inches) A (±1")	B (MAX.)	H (±1")	L (±1 1/2")	L1 ①	L2 ①	W (±2")	APPROX. SLOPE	BODY
15	17	13	.064	.060	7	9	6	19	14	16	30	2½ to 1	1 Pc.
18	21	15	.064	.060	7	10	6	23	14	19⅜	36	2½ to 1	1 Pc.
21	24	18	.064	.060	8	12	6	28	18	21¾	42	2½ to 1	1 Pc.
24	28	20	.064	.060	9	14	6	32	18	27½	48	2½ to 1	1 Pc.
30	35	24	.079	.075	10	16	6	39	18	37⅝	60	2½ to 1	1 Pc.
36	42	29	.079	.075	12	18	8	46	24	45⅜	75	2½ to 1	1 Pc.
42	49	33	.109	.105	13	21	9	53	24	54¾	85	2½ to 1	2 Pc.
48	57	38	.109	.105	18	26	12	63	24	68	90	2½ to 1	3 Pc.
54	64	43	.109	.105	18	30	12	70	24	72¾	102	2¼ to 1	3 Pc.
60	71	47	.109*	.105*	18	33	12	77	30	82¼	114	2¼ to 1	3 Pc.
66	77	52	.109*	.105*	18	36	12	77	—	—	126	2 to 1	3 Pc.
72	83	57	.109*	.105*	18	39	12	77	—	—	138	2 to 1	3 Pc.

3" X 1" CORRUGATIONS

EQUIV. DIA. (Inches)	(Inches) SPAN	(Inches) RISE	MIN. THICK. (Inches) STEEL	MIN. THICK. (Inches) ALUM.	DIMENSIONS (Inches) A (±1")	B (MAX.)	H (±1")	L (±1 1/2")	L1 ①	L2 ①	W (±2")	APPROX. SLOPE	BODY
48	53	41	.109	.105	18	26	12	63	24	72¾	90	2½ to 1	2 Pc.
54	60	46	.109	.105	18	30	12	70	30	82¼	102	2 to 1	2 Pc.
60	66	51	.109*	.105*	18	33	12	77	—	—	114	1½ to 1	3 Pc.
66	73	55	.109*	.105*	18	36	12	77	—	—	126	1½ to 1	3 Pc.
72	81	59	.109*	.105*	18	39	12	77	—	—	138	2 to 1	3 Pc.
78	87	63	.109*	.105*	22	38	12	77	—	—	148	1½ to 1	3 Pc.
84	95	67	.109*	.105*	22	34	12	77	—	—	162	1½ to 1	3 Pc.
90	103	71	.109*	.105*	22	38	12	77	—	—	174	1½ to 1	3 Pc.
96	112	75	.109*	.105*	24	40	12	77	—	—	174	1½ to 1	3 Pc.

NOTE: ALL SPLICES TO BE LAP RIVETED OR BOLTED.

* EXCEPT CENTER PANEL SEE GENERAL NOTES

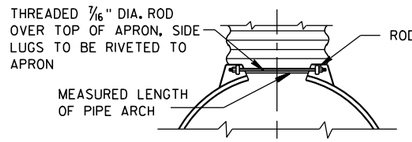
REINFORCED CONCRETE PIPE ARCH

EQUIV. DIA. (Inches)	DIMENSIONS (Inches) ** SPAN	** RISE	T	A	B	C	D	E	APPROX. SLOPE
24	29	18	3	8½	39	33	72	48	3 to 1
30	36	22	3½	9½	50	46	96	60	3 to 1
36	44	27	4	11⅛	60	36	96	72	3 to 1
42	51	31	4½	15 13/16	60	36	96	78	3 to 1
48	58	36	5	21	60	36	96	84	3 to 1
54	65	40	5½	25½	60	36	96	90	3 to 1
60	73	45	6	31	60	36	96	96	3 to 1
72	88	54	7	31	60	39	99	120	2 to 1
84	102	62	8	28½	83	19	102	144	2 to 1

REINFORCED CONCRETE ELLIPTICAL PIPE

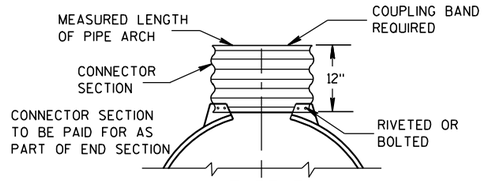
EQUIV. DIA. (Inches)	DIMENSIONS (Inches) ** SPAN	** RISE	T	A	B	C	D	E	APPROX. SLOPE
24	30	19	3¼	8½	39	33	72	48	3 to 1
30	38	24	3¾	9½	54	18	72	60	3 to 1
36	45	29	4½	11⅛	60	24	84	72	2½ to 1
42	53	34	5	15¾	60	36	96	78	2½ to 1
48	60	38	5½	21	60	36	96	84	2½ to 1
54	68	43	6	25½	60	36	96	90	2½ to 1
60	76	48	6½	30	60	36	96	96	2½ to 1

**NOMINAL SIZE



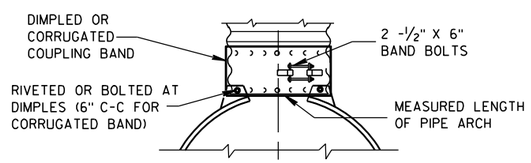
TYPE 2

FOR 17" X 13" THRU 112" X 75" PIPE ARCH



TYPE 3

FOR 64" X 43" THRU 112" X 75" PIPE ARCH



TYPE 5

ALTERNATE FOR:

ALL SIZES CORRUGATED PIPE ARCHES

NOTE: DIMPLED BAND FITS OVER OUTSIDE OF ENDWALL, AND CORRUGATED BAND FITS INSIDE ENDWALL.

CONNECTION DETAILS

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

CONCRETE APRON ENDWALLS MAY NOT BE USED WITH GALVANIZED STEEL OR ALUMINUM CULVERT PIPE OR VISE VERSA. GALVANIZED STEEL OR ALUMINUM APRON ENDWALLS SHALL NORMALLY BE INSTALLED ON CULVERT PIPE OF THE SAME METAL.

ALL THREE PIECE STEEL APRON ENDWALLS FOR 66" X 51" PIPE ARCH AND LARGER SHALL HAVE 0.109" SIDES AND 0.138" CENTER PANELS. ALL THREE PIECE ALUMINUM APRON ENDWALLS FOR 66" X 51" PIPE ARCH AND LARGER SHALL HAVE 0.105" SIDES AND 0.134" CENTER PANELS. THE WIDTH OF CENTER PANELS SHALL BE GREATER THAN 20 PERCENT OF THE PIPE ARCH PERIMETER.

LAP SEAMS SHALL BE TIGHTLY JOINED BY GALVANIZED RIVETS OR BOLTS FOR STEEL UNITS AND ALUMINUM RIVETS AND BOLTS FOR ALUMINUM UNITS. FOR THE 77" X 52" THROUGH 112" X 75" APRON ENDWALL SIZES, THE REINFORCED EDGES AND CENTER PANEL SEAMS SHALL BE FURTHER REINFORCED WITH GALVANIZED STEEL OR ALUMINUM STIFFENER ANGLES. THE ANGLES SHALL BE ATTACHED BY GALVANIZED NUTS AND BOLTS FOR STEEL UNITS AND ALUMINUM NUTS AND BOLTS FOR ALUMINUM UNITS.

WHERE TWO OR MORE PIPES WITH APRON ENDWALLS ARE LAID ADJACENT TO EACH OTHER, THEY SHALL BE SEPARATED BY A DISTANCE SUFFICIENT TO PROVIDE A MINIMUM CLEARANCE OF 6 INCHES BETWEEN APRON ENDWALLS.

① FOR PIPE ARCH SIZES UP TO 73" X 55" A 180° ROLLED EDGE MAY BE USED INSTEAD OF STEEL ROD REINFORCEMENT. SEE SECTION A-A.

APRON ENDWALLS FOR PIPE ARCH AND ELLIPTICAL PIPE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

11/30/94 — DATE

/S/ Rory L. Rhinesmith — CHIEF ROADWAY DEVELOPMENT ENGINEER

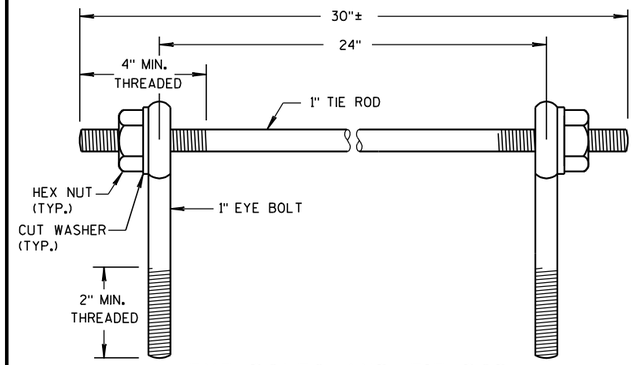
FHWA

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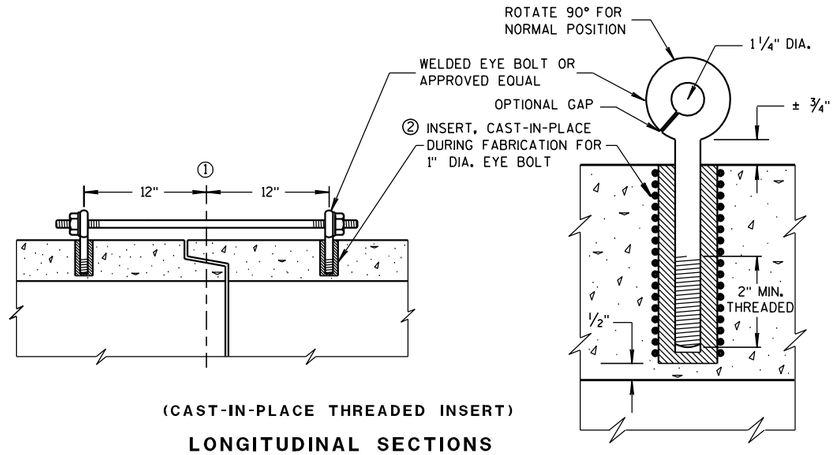
S.D.D. 8 F 2-1

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S.D.D. 8 F 2-1



EYE BOLTS AND TIE ROD



(CAST-IN-PLACE THREADED INSERT)

LONGITUDINAL SECTIONS

EYE BOLT AND TIE ROD ASSEMBLY (ALTERNATE NO. 1)

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS, AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

CONCRETE CULVERT AND STORM SEWER PIPE SHALL BE TIED TOGETHER IN THE MANNER ILLUSTRATED BY THIS DETAIL AT LOCATIONS DESIGNATED IN THE STANDARD SPECIFICATIONS AND THE PLAN. THE CONTRACTOR MAY USE EITHER ALTERNATE 1, 2 OR 3 FOR DRAINAGE STRUCTURES. ONLY ALTERNATE 1 AND 3 MAY BE USED FOR CATTLE PASSES, UNLESS OTHERWISE STATED IN THE CONTRACT. THE MATERIALS, FABRICATION AND WORK NECESSARY TO TIE THE PIPE BY THIS DETAIL WILL BE CONSIDERED INCIDENTAL TO THE PIPE AND APRON ENDWALLS IF REQUIRED.

DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR JOINT TIES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL.

JOINT TIES TO BE HOT-DIP GALVANIZED PER ASTM A 153.

① ℄ OF TONGUE AND GROOVE OR BELL AND SPIGOT JOINTS.

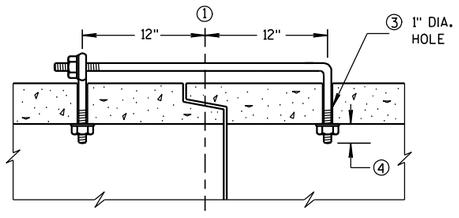
② THE INSIDE OF THE THREADED INSERTS SHALL BE CLEAN TO ALLOW THE INSERTION OF THREADED EYE BOLTS.

③ HOLES SHALL BE CAST-IN-PLACE OR DRILLED 12 INCHES FROM ℄ OF TONGUE AND GROOVE.

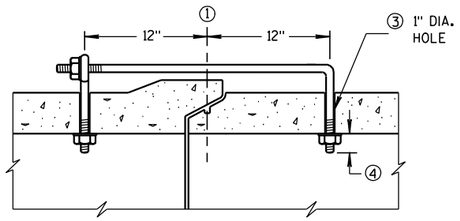
④ BOLT PROJECTION INSIDE OF PIPE SHALL NOT EXCEED 2 INCHES.

⑤ OPENING TO BE ROD DIAMETER PLUS 1 INCH.

⑥ LENGTH ADEQUATE TO EXTEND TO WITHIN 1/2 INCH OF THE INNER SURFACE OF THE PIPE.



(TONGUE & GROOVE PIPE)

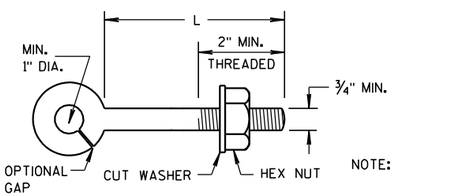


(MODIFIED BELL PIPE)

LONGITUDINAL SECTION

EYE BOLT DIMENSION TABLE

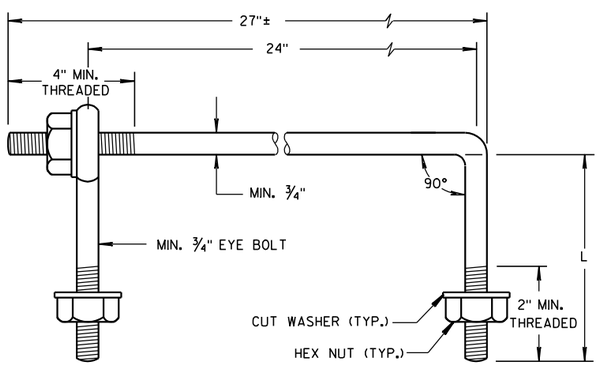
PIPE SIZE	L = LENGTH	
	TONGUE & GROOVE PIPE	MODIFIED BELL PIPE
18" TO 24"	4 1/2"	6 1/4"
30"	5"	7"
36"	5 1/2"	7"
42"	6"	
48"	6 1/2"	
60"	7 1/2"	
66"	8"	



NOTE:

EYE BOLT

NOTE: TWO EYE BOLTS MAY BE USED WITH A 30" LONG THREADED ROD IN LIEU OF THE 90° BENT TIE ROD.



EYE BOLT AND TIE ROD

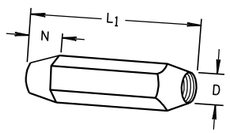
(JOINT TIES FOR 18" TO 66" DIA. CONCRETE PIPE)

EYE BOLT AND TIE ROD ASSEMBLY (ALTERNATE NO. 2)

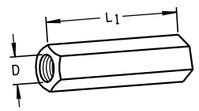
ADJUSTABLE TIE ROD TABLE

PIPE DIAMETER	TIE ROD DIAMETER	D	L_1	N
12-60	5/8	5/8	5	1/2
66-84	3/4	3/4	5	1/2
90-108	1	1	7	1 1/16

DIMENSIONS SHOWN ARE IN INCHES



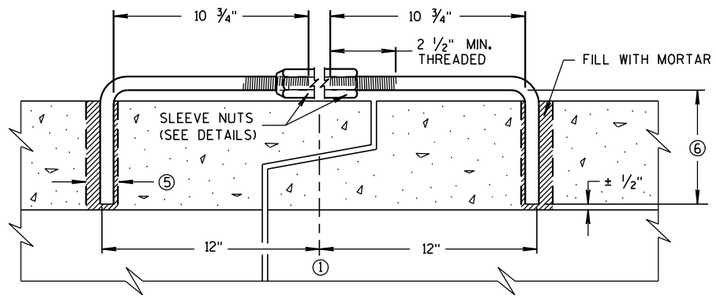
TAPERED



PLAIN

RIGHT AND LEFT THREADS

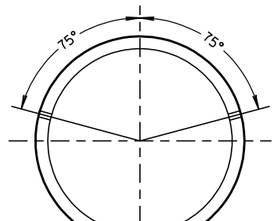
SLEEVE NUTS



LONGITUDINAL SECTION

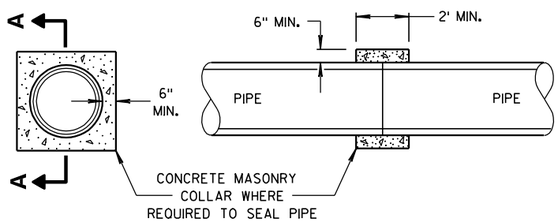
(JOINT TIES FOR 12" TO 108" DIA. CONCRETE PIPE)

ADJUSTABLE TIE ROD (ALTERNATE NO. 3)



PLACEMENT OF (2) CAST-IN-PLACE INSERTS OR HOLES DURING FABRICATION FOR PIPE SECTIONS REQUIRING TIE RODS

TRANSVERSE SECTION



SECTION A-A

CONCRETE COLLAR DETAIL

JOINT TIES FOR CONCRETE PIPE AND CONCRETE COLLAR DETAIL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
6/5/2012 — DATE
/S/ Jerry H. Zogg — ROADWAY STANDARDS ENGINEER
FHWA

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S.D.D. 8 F 4-7

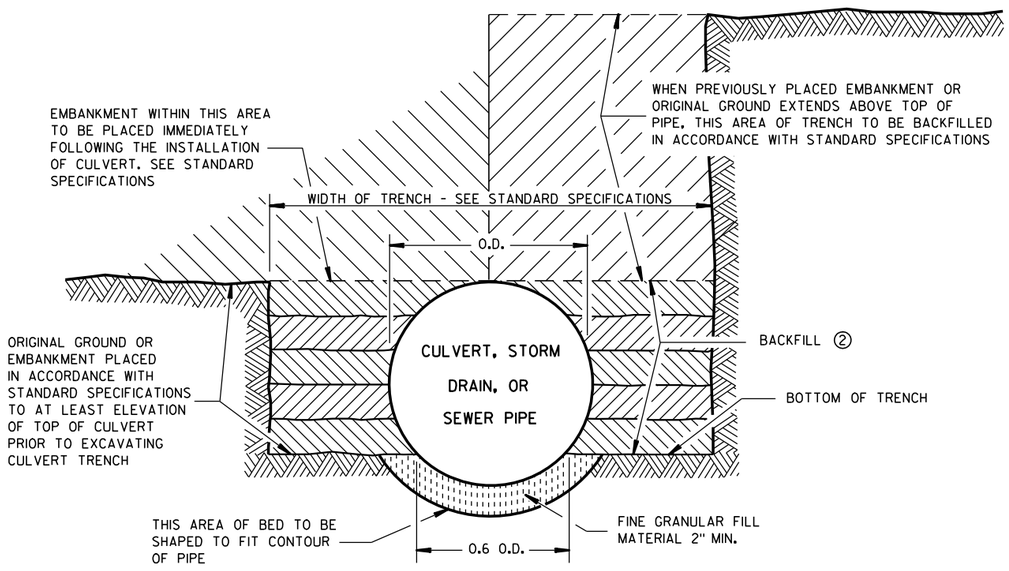
GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

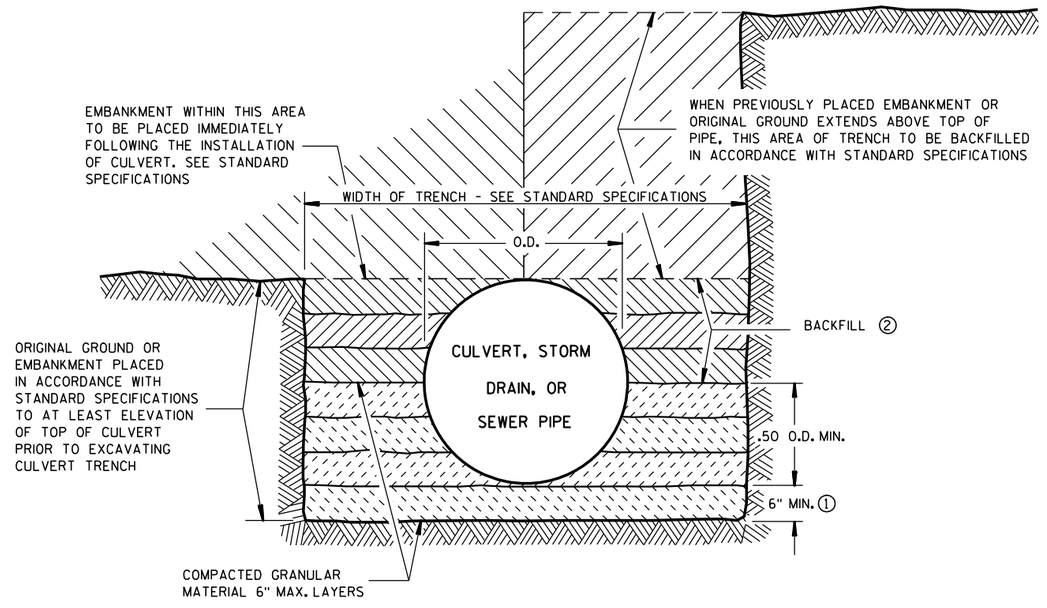
THE SHAPED SUBGRADE WITH GRANULAR FOUNDATION IS AN EQUAL ALTERNATE TO THE GRANULAR FOUNDATION EXCEPT WHERE ROCK IS ENCOUNTERED.

① WHERE ROCK, HARD PAN OR FRAGMENTED MATERIAL IS ENCOUNTERED, THE TRENCH SHALL BE EXCAVATED BELOW THE BOTTOM OF THE PIPE AN AMOUNT EQUAL TO ½ INCH PER FOOT OF PROPOSED EMBANKMENT ABOVE THE TOP OF THE PIPE, BUT NOT LESS THAN 6 INCHES.

② TRENCH SHALL BE BACKFILLED AS REQUIRED BY STANDARD SPECIFICATIONS; SECTION 520 FOR PIPE CULVERTS AND SECTION 607 FOR STORM SEWERS.



SHAPED SUBGRADE WITH GRANULAR FOUNDATION



GRANULAR FOUNDATION

CLASS "B" BEDDING

CLASS "B" BEDDING FOR CULVERT PIPE OR STORM SEWER	
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
APPROVED	
4/7/83 DATE	/S/ D. L. Strand STATE DESIGN ENGINEER
FHWA	HWYS

6

S.D.D. 8 F 5-1

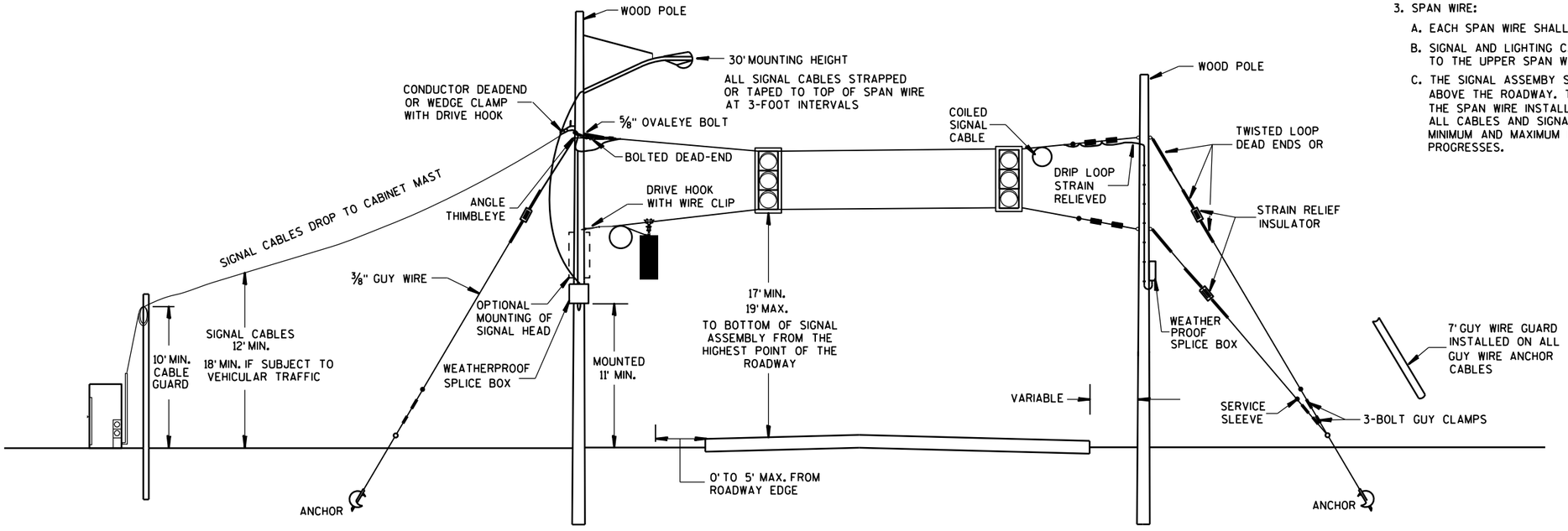
GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

1. WOOD POLES SHALL BE CLASS 4. LENGTH DETERMINED BY SIGNAL PLAN.

2. SIGNAL FACES:
   A. ALL SECTIONS SHALL BE 12" AND POLYCARBONATE.
   B. EACH SHALL CONTAIN A 5" WIDE DULL BLACK POLYCARBONATE BACKPLATE.
   C. EACH SHALL BE WIRED FROM THE TOP SIGNAL MOUNTING BRACKET.
   D. NEAR RIGHT SIGNAL FACE SUSPENDED ON THE TETHER (NO BACKPLATE) SHALL NOT BE OVER THE TRAVELED WAY. IF THE POLE IS WITHIN 5 FEET OF THE TRAVELED WAY MOUNT THE SIGNAL FACE ON THE WOOD POLE WITH BACKPLATE.

3. SPAN WIRE:
   A. EACH SPAN WIRE SHALL BE INDIVIDUALLY DOWN GUYED.
   B. SIGNAL AND LIGHTING CABLES SHALL ONLY BE ATTACHED TO THE UPPER SPAN WIRE.
   C. THE SIGNAL ASSEMBY SHALL HAVE A 17' MIN. HEIGHT ABOVE THE ROADWAY. THIS SHALL BE MEASURED AFTER THE SPAN WIRE INSTALLATION IS COMPLETED WITH ALL CABLES AND SIGNAL FACES IN PLACE. MAINTAIN MINIMUM AND MAXIMUM HEIGHTS AS ROADWAY WORK PROGRESSES.



SPAN WIRE
TEMPORARY SIGNALS

MINIMUM POLE LENGTHS	POLE BURIEL DEPTHS
25'	5'
30'	6'
35'	7'
40'	8'
45'	9'

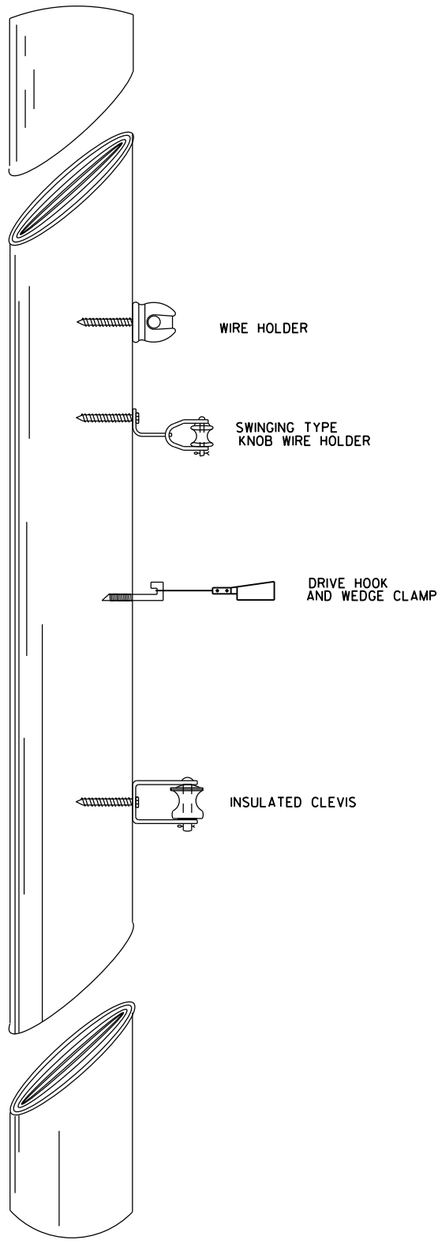
SPAN WIRE
TEMPORARY TRAFFIC SIGNAL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

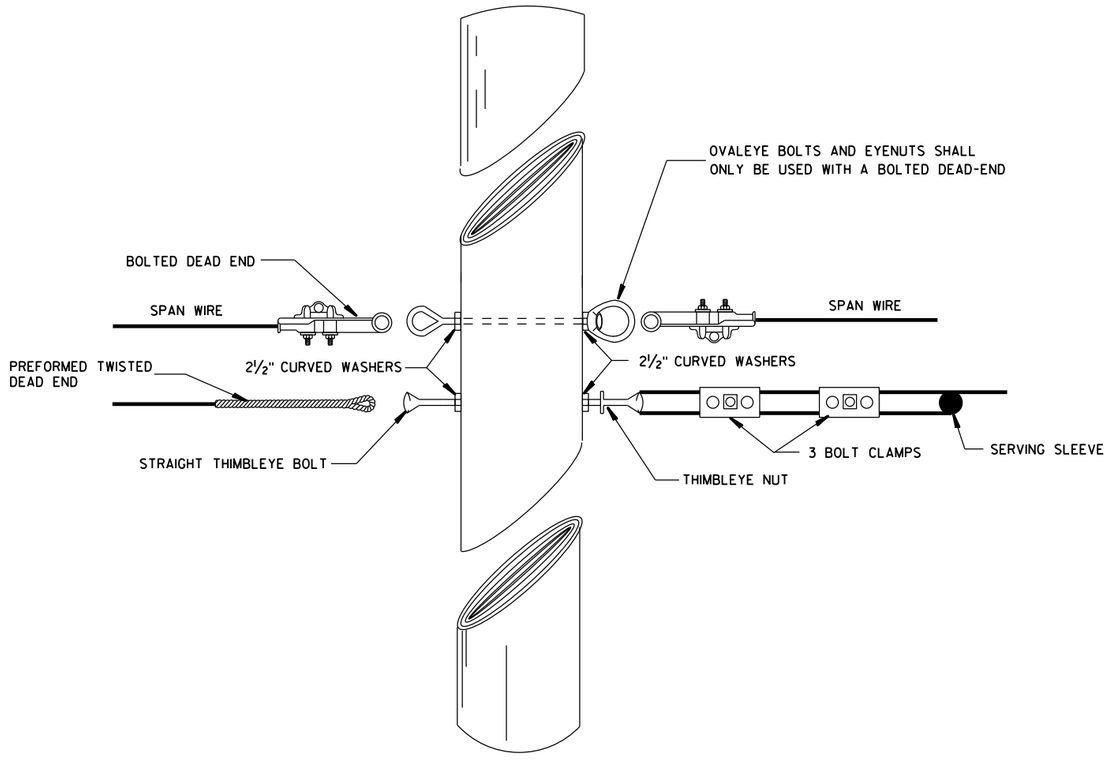
APPROVED
June, 2015 — DATE
/S/ Ahmet Demirbilek — STATE ELECTRICAL
FHWA

6

S.D.D. 9 G 1-4a



TYPICAL CABLE HANGERS



TYPICAL DEAD-ENDING

SPAN WIRE
TEMPORARY TRAFFIC SIGNAL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
June, 2015 — DATE
/S/ Ahmet Demirbilek — STATE ELECTRICAL
FHWA

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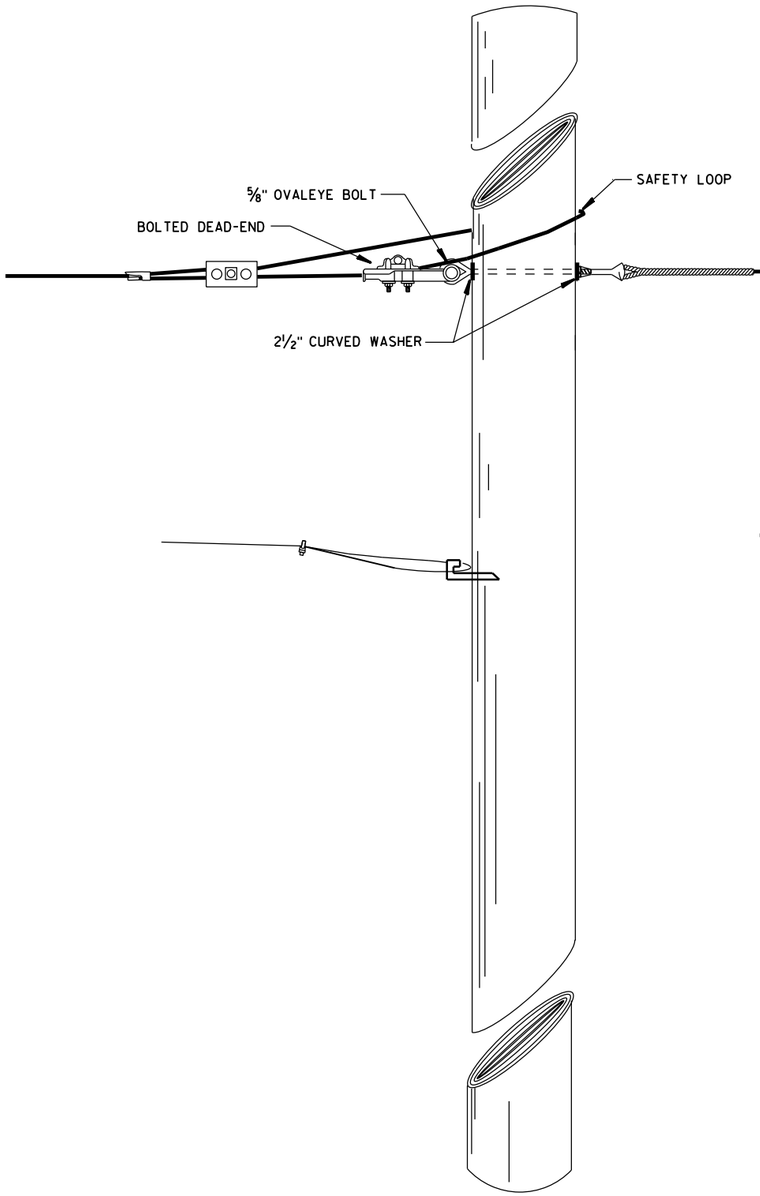
S.D.D. 9 G 1-4d

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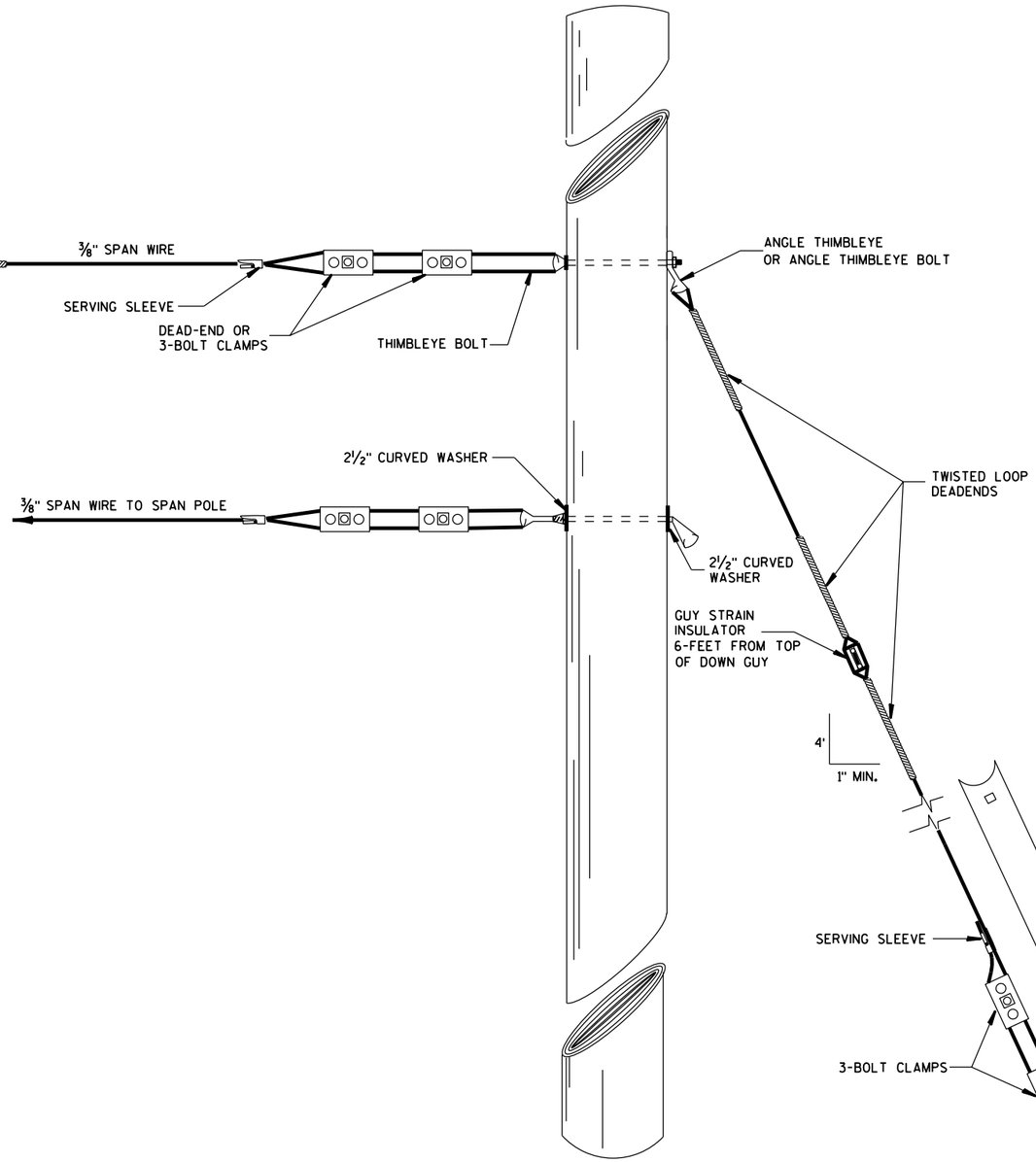
S.D.D. 9 G 1-4d

GENERAL NOTES

1. USE ¾" DRILL IN WOOD POLE TO PROVIDE HOLE FOR ⅝" BOLTS.
2. SAFTY LOOP REQUIRED ON EACH END OF ALL SPAN WIRES.



SPAN WIRE POLE



GUY POLE

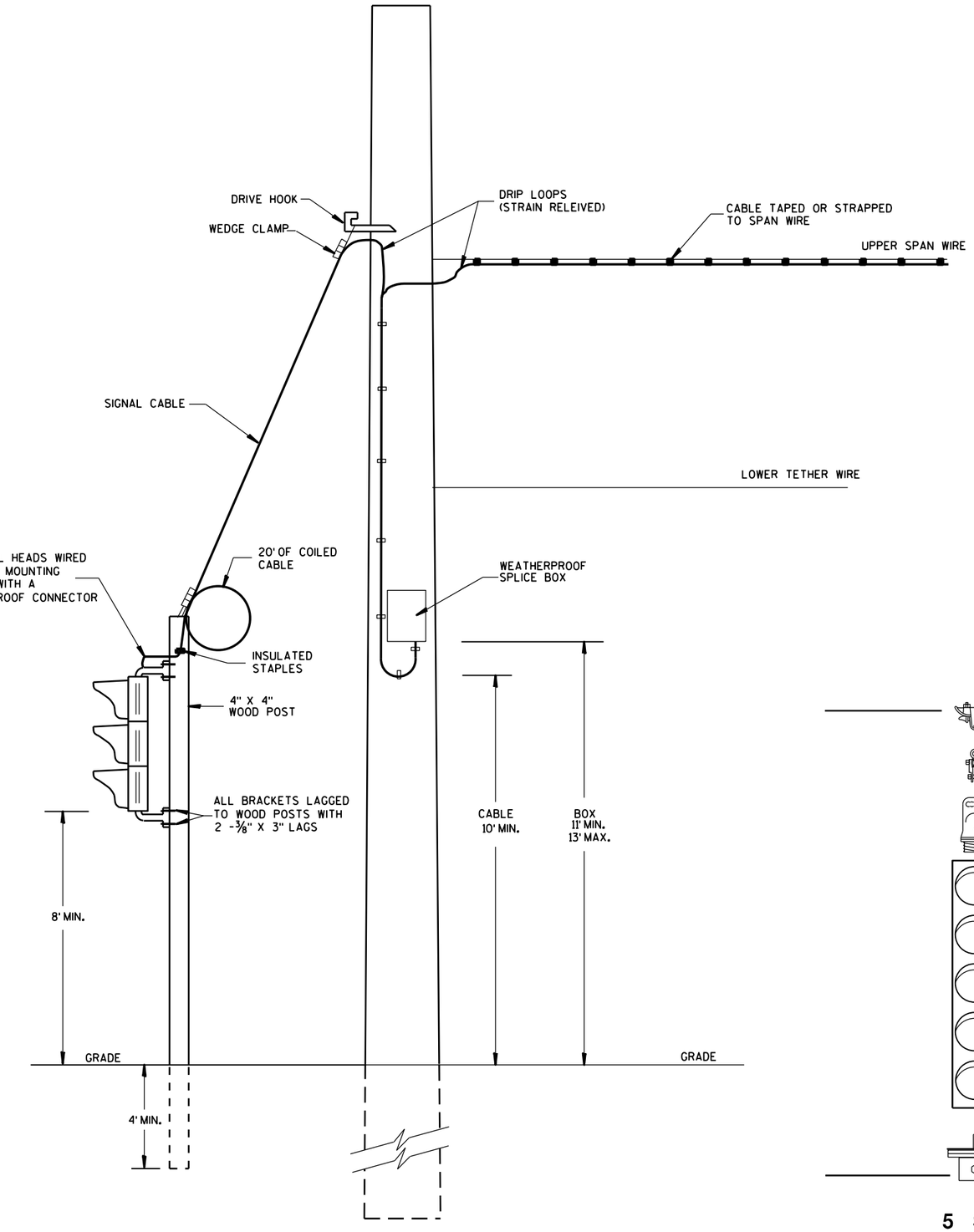
TYPICAL DEAD-ENDINGS OR GUYING

SPAN WIRE TEMPORARY TRAFFIC SIGNAL
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION
APPROVED June. 2015 DATE /S/ Ahmet Demirbilek STATE ELECTRICAL

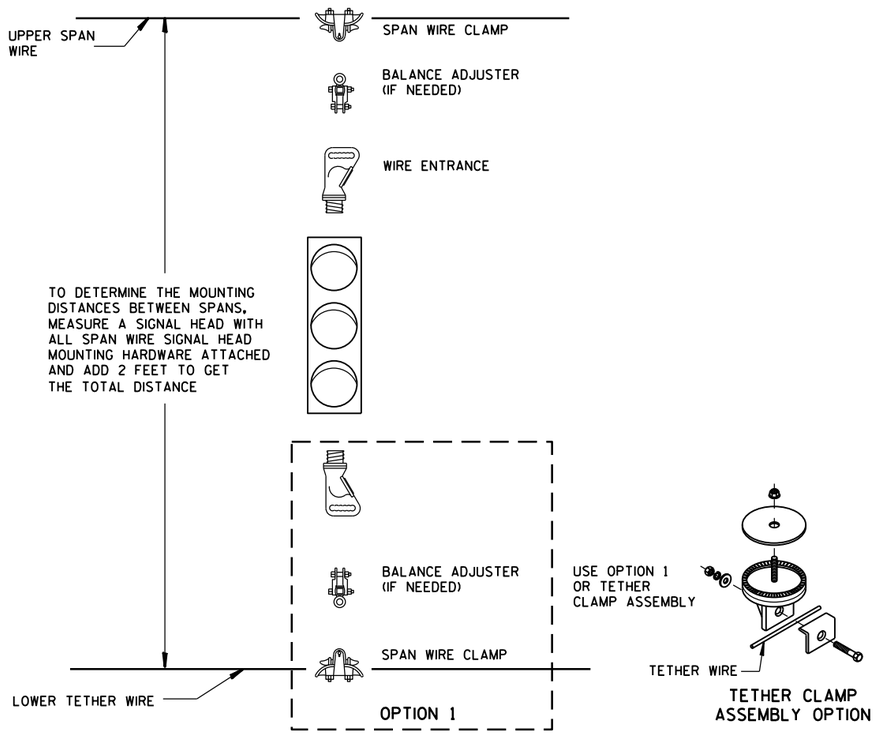
FHWA

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S.D.D. 9 G 1-4e

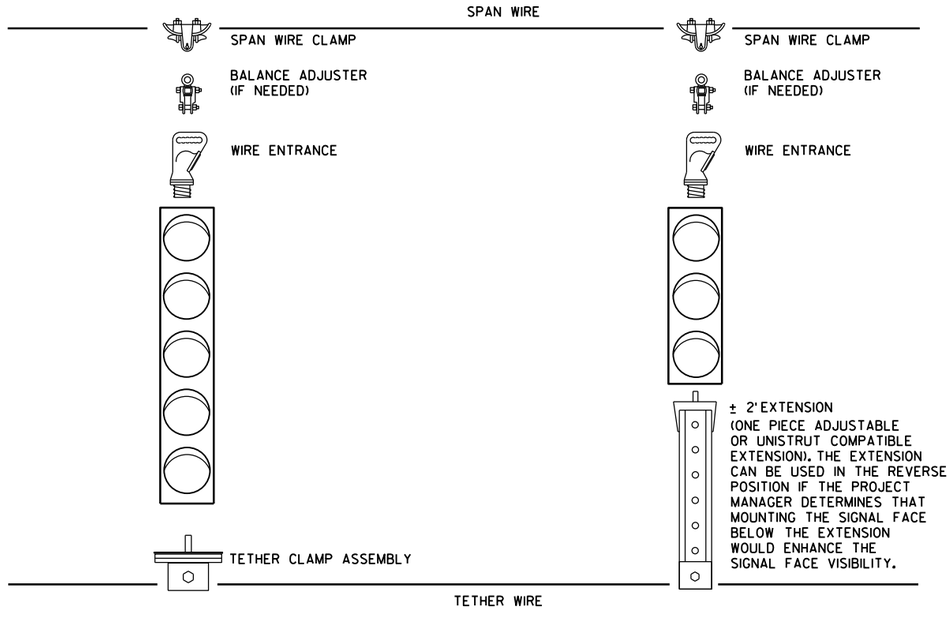


TYPICAL DROP TO TEMPORARY MOVEABLE SIGNAL



TETHER CLAMP ASSEMBLY OPTION

TYPICAL SPAN WIRE MOUNTING HARDWARE



5 SECTION VERTICAL WITH 3 SECTION VERTICAL ON ONE SPAN WIRE

SPAN WIRE TEMPORARY TRAFFIC SIGNAL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

June. 2015 — DATE

/S/ Ahmet Demirbilek — STATE ELECTRICAL

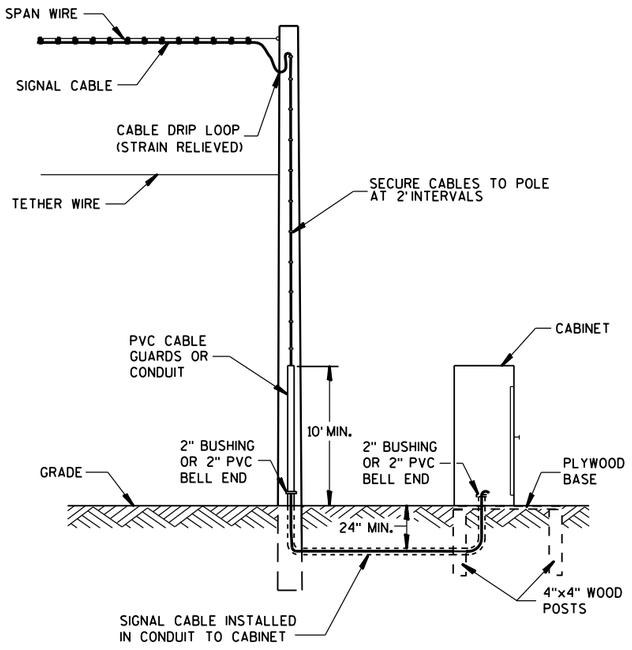
FHWA

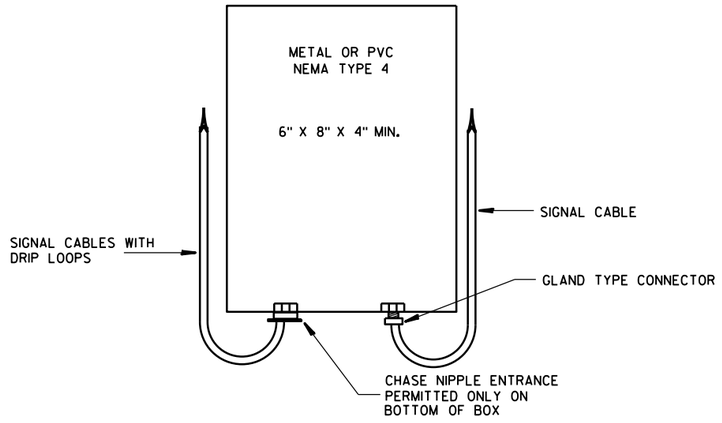
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S.D.D. 9 G 1-4f

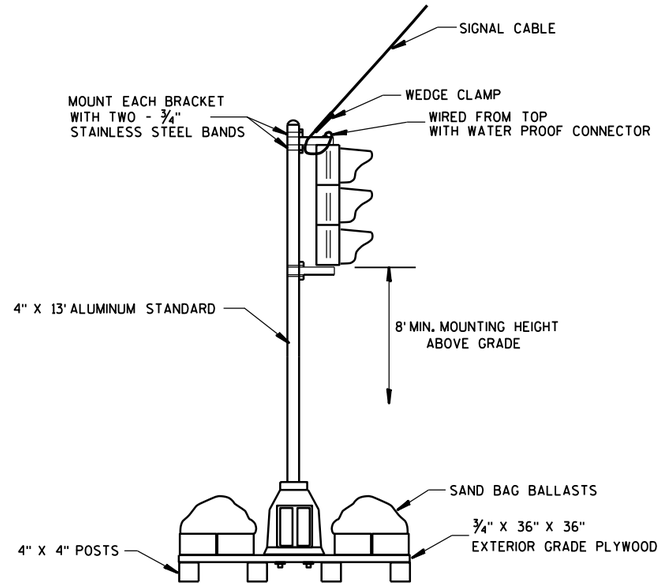
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S.D.D. 9 G 1-4f

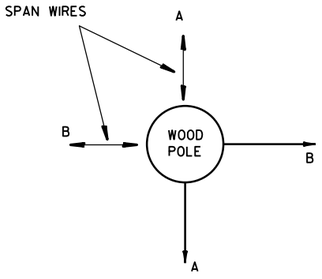




SPLICE BOX

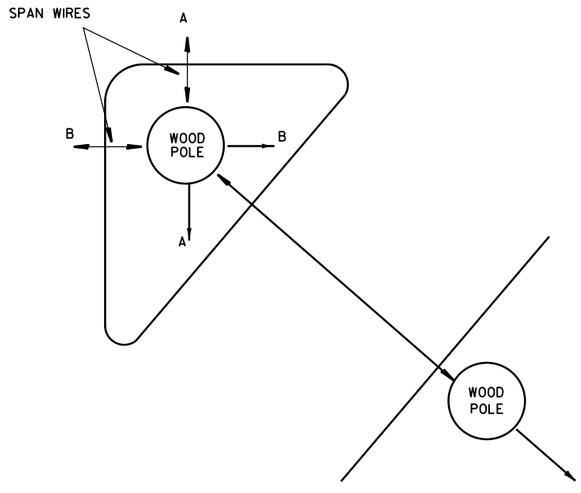


TYPICAL SKID TYPE TEMPORARY

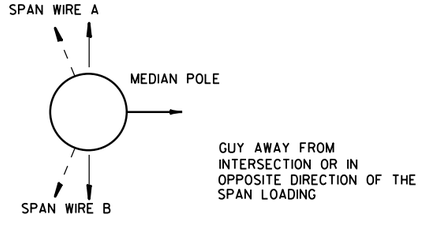


ALL DOWN OR SIDEWALK GUYS
SHALL BE INSTALLED IN THE
OPPOSITE DIRECTION OF THE
STRAIN OF THE SPAN WIRE

CORNER POLES



ISLAND POLES



MEDIAN POLES

SPAN WIRE
TEMPORARY TRAFFIC SIGNAL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

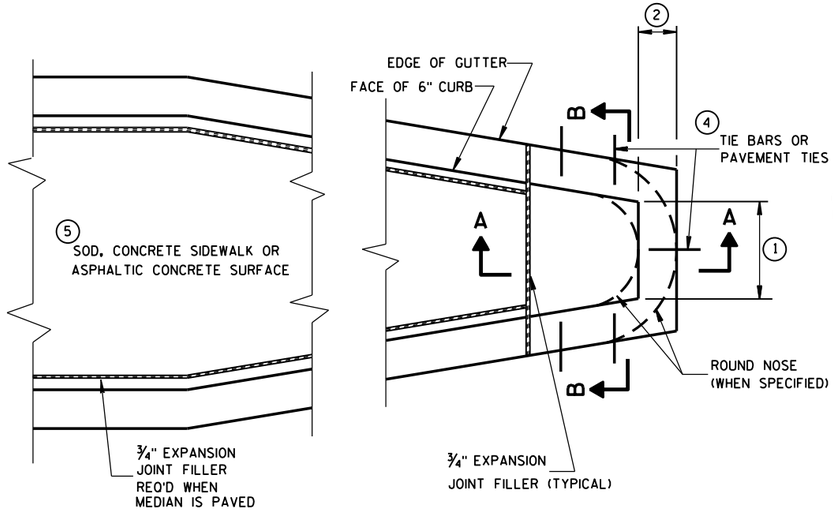
APPROVED
June, 2015 — DATE
/S/ Ahmet Demirbilek — STATE ELECTRICAL
FHWA

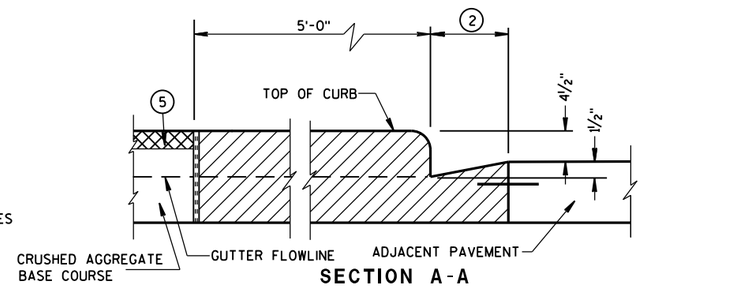
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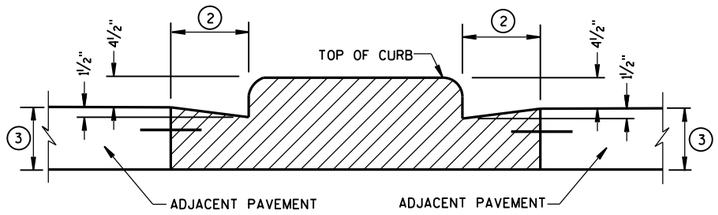
S.D.D. 9 G 1-4g

6

S.D.D. 9 G 1-4g







CONCRETE MEDIAN BLUNT NOSE DETAIL

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

(1) SEE PLAN FOR MEDIAN NOSE WIDTH AND RADIUS (FOR ROUND NOSE ALTERNATE).

(2) WIDTH OF GUTTER TO MATCH EXISTING ADJACENT GUTTER OR AS SPECIFIED ELSEWHERE IN THE PLAN.

(3) DEPTH EQUAL TO ADJACENT PAVEMENT. ADJACENT PAVEMENT STRUCTURE DETAILS ARE SHOWN ON THE PLAN. TYPICAL OPTIONS ARE:

(1) NEW OR EXISTING CONCRETE PAVEMENT.

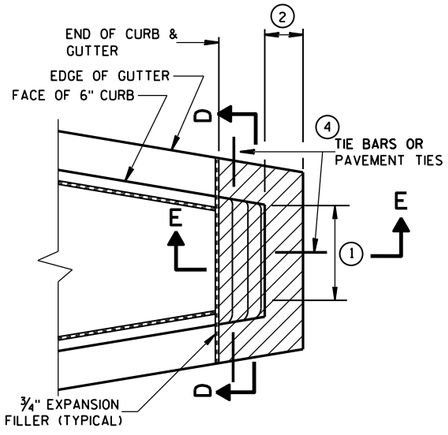
(2) ASPHALTIC CONCRETE PAVEMENT OVER NEW OR EXISTING CONCRETE BASE COURSE.

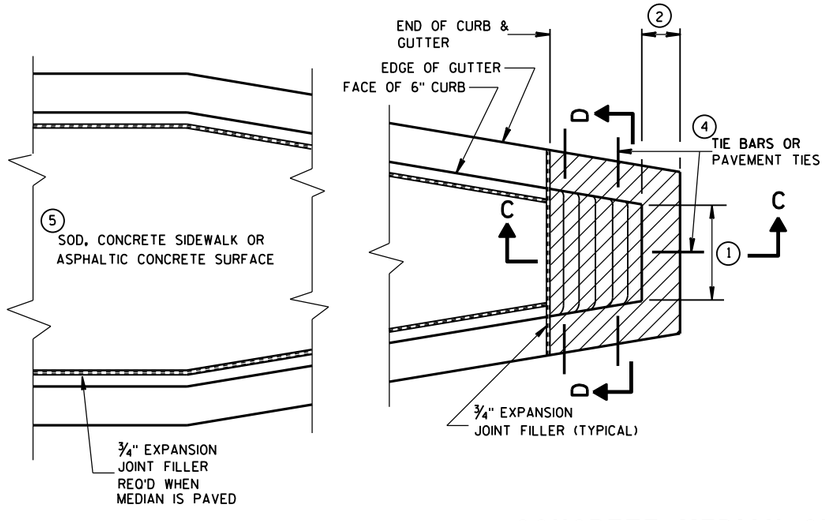
(3) ASPHALTIC CONCRETE PAVEMENT OVER CRUSHED AGGREGATE BASE COURSE.

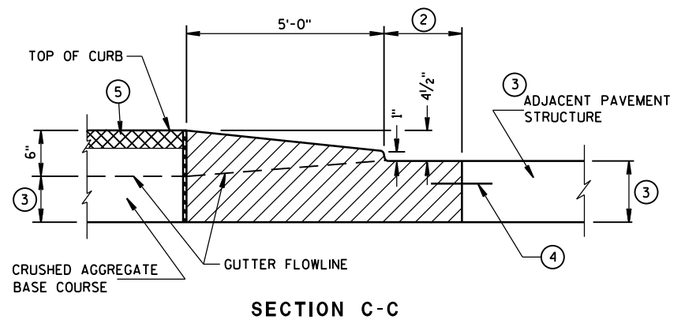
(4) TIE BARS OR PAVEMENT TIES REQUIRED IN NEW CONCRETE PAVEMENT OR CONCRETE BASE COURSE. TIE BARS SHALL BE NO. 4 X 2'-0" SPACED AT 2'-0" C-C.

PAVEMENT TIES REQUIRED IN EXISTING CONCRETE BASE COURSE. PAVEMENT TIES SHALL BE NO. 6 X 1'-0" SPACED AT 3'-0" C-C INSTALLED ON A HORIZONTAL SKEW OF 6:1. THE DIRECTION OF SKEW SHALL ALTERNATE AFTER EVERY ONE OR TWO BARS.

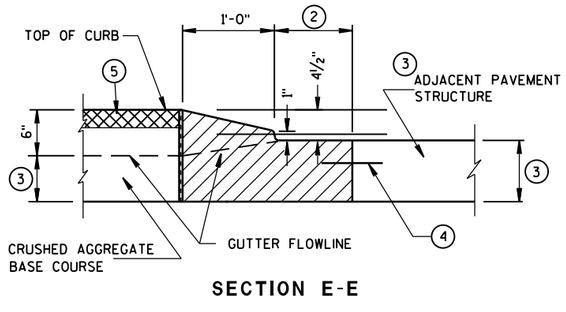
(5) SURFACE TYPE AND DETAILS ARE SHOWN ELSEWHERE IN THE PLAN.



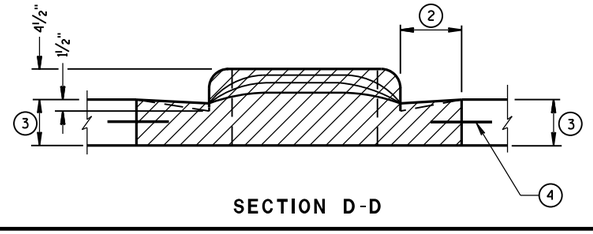




CONCRETE MEDIAN SLOPED NOSE TYPE 1



CONCRETE MEDIAN SLOPED NOSE TYPE 2



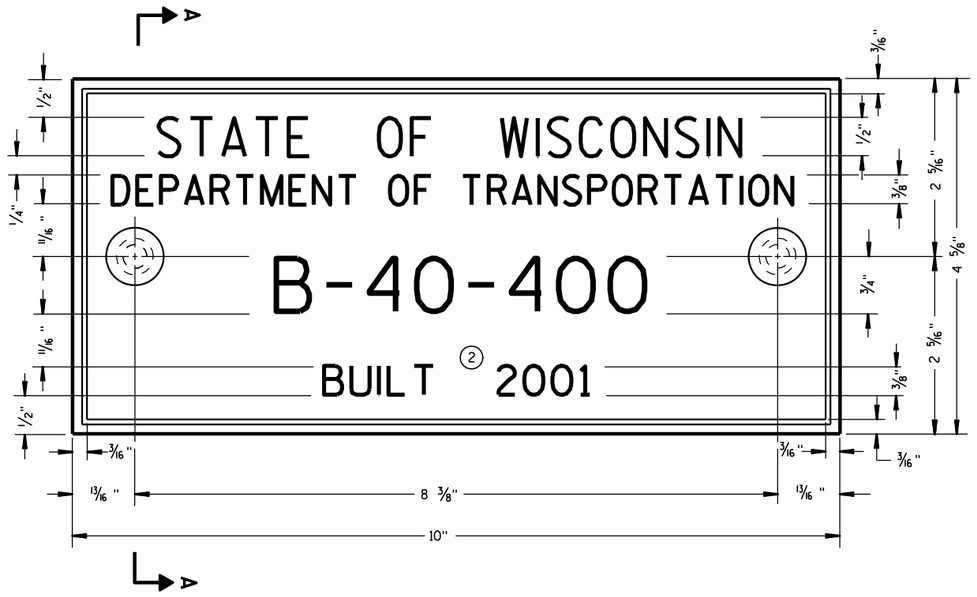
CONCRETE MEDIAN NOSE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
6/8/2006
DATE
/S/ Jerry H. Zogg
ROADWAY STANDARDS DEVELOPMENT ENGINEER
FHWA

6

S.D.D. 11 B 2-2



TYPICAL NAME PLATE

(BRIDGES, CULVERTS, AND RETAINING WALLS)

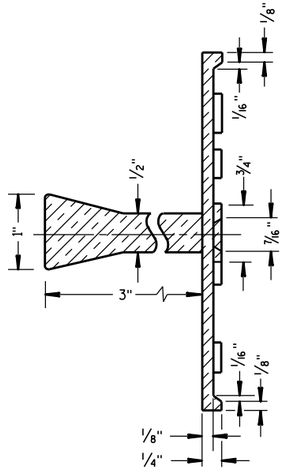
GENERAL NOTES

NAME PLATES TO BE INSTALLED ON BRIDGES, CULVERTS, AND RETAINING WALLS SHALL CONFORM TO THE REQUIREMENTS OF SECTION 502.3.11 OF THE STANDARD SPECIFICATIONS.

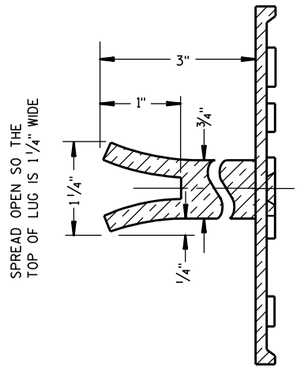
THE BRIDGE NUMBER AND YEAR BUILT SHOWN ON THIS DRAWING ARE EXAMPLES ONLY. SEE CONSTRUCTION PLANS FOR INDIVIDUAL NUMBERING AND YEAR BUILT.

(1) EPOXY RESIN SHALL BE FROM AN APPROVED MANUFACTURER AND USED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.

(2) REHABILITATION OF AN EXISTING STRUCTURE SHOULD USE THE DATE OF ORIGINAL STRUCTURE CONSTRUCTION.



SECTION A-A



ALTERNATE LUG

FOR MULTI-UNIT STRUCTURES LINE 3 ABOVE SHALL READ

B = BRIDGE
C = CULVERT
R = RETAINING WALL

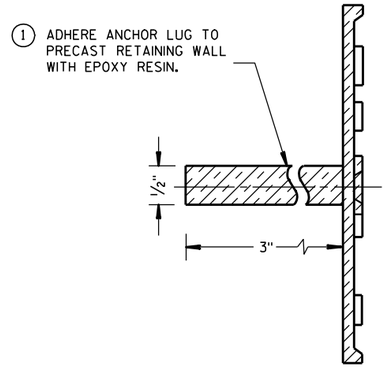
COUNTY NO.

BRIDGE NO.

UNIT NO. FOR MULTIPLE UNIT BRIDGE

B-40-400-1A

NUMBERING DESIGNATION MULTI-UNIT STRUCTURES



ALTERNATE LUG

(FOR ATTACHMENT TO PRECAST STRUCTURES)

NAME PLATE (STRUCTURES)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

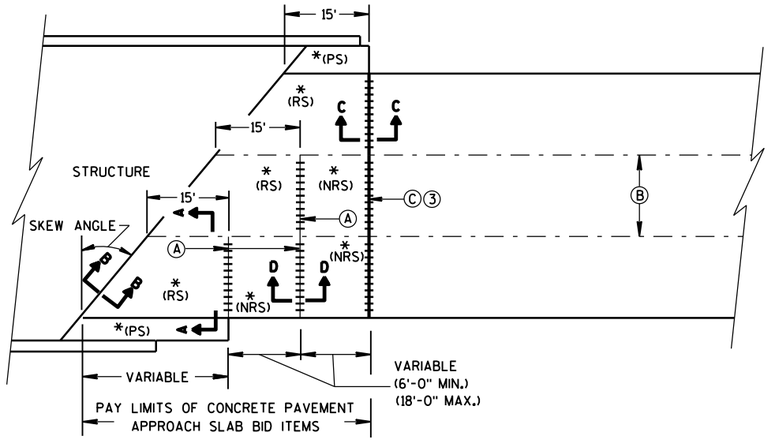
3/26/10 DATE

/S/ Scot Beck -- CHIEF STRUCTURAL DEVELOPMENT ENGINEER

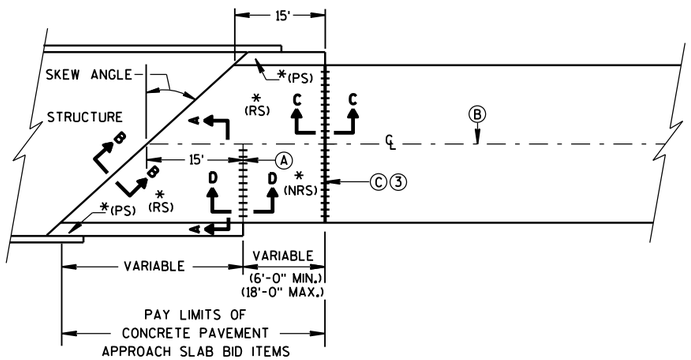
FHWA

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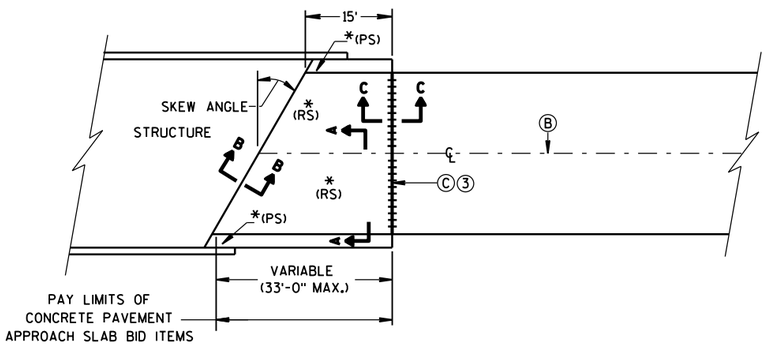
S.D.D. 12 A 3-10



SKEWED APPROACH
(PAVEMENT MORE THAN 2 LANES)



SKEWS >20°
(PAVEMENT WIDTH ≤30')



SKEWS ≤20°
(PAVEMENT WIDTH ≤30')

APPROACH SLAB AND ADJACENT PAVEMENT

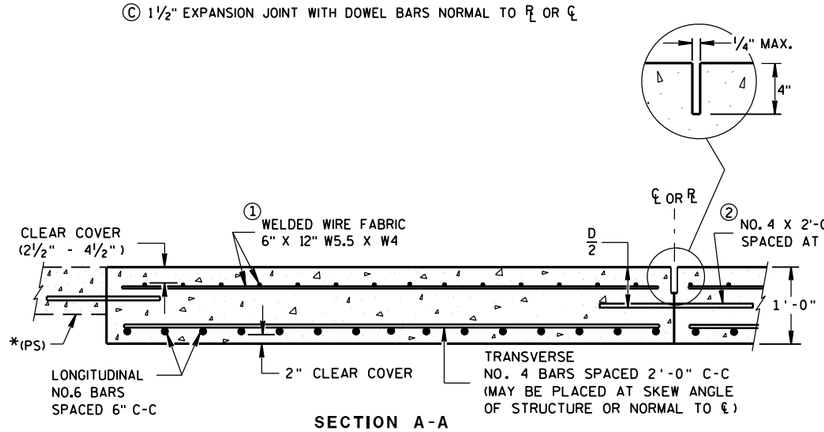
*(RS) = REINFORCED CONCRETE SLAB
*(PS) = PAVED CONCRETE SHOULDER OR CONCRETE DRAINAGE SLAB
(SEE DETAILS ELSEWHERE IN THE PLAN)
*(NRS) = NON-REINFORCED CONCRETE SLAB

***STANDARD DOWEL BAR DIAMETER
(SEE SDD 13C11, & SDD 13C13)

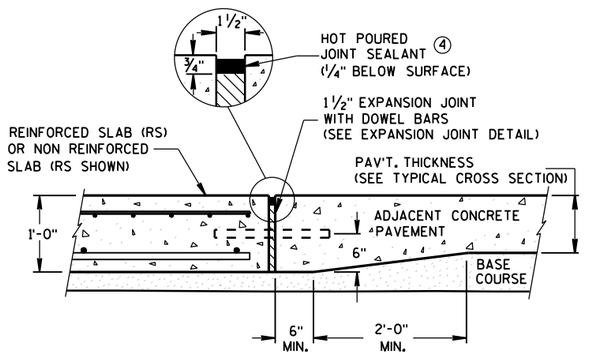
Ⓐ STANDARD CONTRACTION JOINT NORMAL TO ℄ OR ℄

Ⓑ STANDARD LONGITUDINAL JOINT WITH TIE BARS.

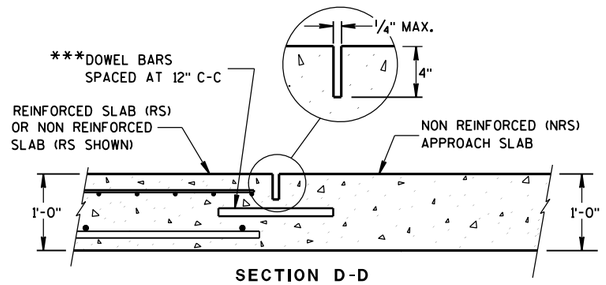
Ⓒ 1½" EXPANSION JOINT WITH DOWEL BARS NORMAL TO ℄ OR ℄



SECTION A-A
REINFORCEMENT POSITIONING DETAIL



SECTION C-C
TRANSITION DETAIL
APPROACH SLAB TO ADJACENT PAVEMENT



SECTION D-D
CONTRACTION JOINT

GENERAL NOTES

THE CONTRACTOR MAY SPLICE NO. 6 BARS IN THE APPROACH SLAB FOR SKEWED STRUCTURES ONLY. STAGGER SPLICES WITH A MAXIMUM OF ONE SPLICE PER BAR. THE LENGTH OF LAP IS 20 INCHES.

TACK WELD DOWEL BARS TO THE BASKETS ON ALTERNATE ENDS.

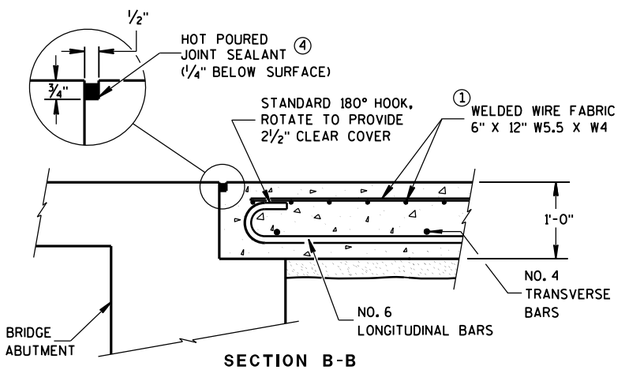
① THE CONTRACTOR MAY USE NO. 4 BARS SPACED AT 2'-0" C-C IN BOTH THE LONGITUDINAL AND TRANSVERSE DIRECTIONS FOR TOP REINFORCEMENT AS AN ALTERNATIVE TO THE WELDED WIRE FABRIC.

② THE CONTRACTOR MAY OMIT TIE BARS BETWEEN REINFORCED SLABS WHERE SLAB REINFORCEMENT BARS EXTEND ACROSS THE CENTERLINE OR REFERENCE LINE.

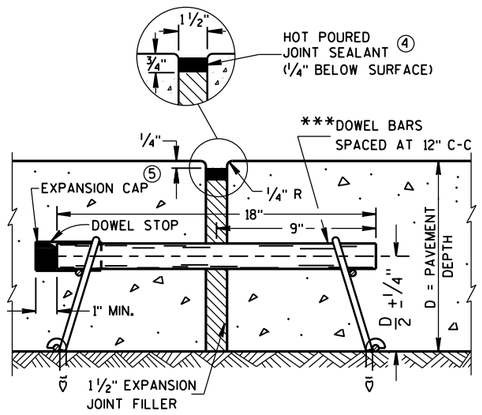
③ DO NOT CONSTRUCT AN EXPANSION JOINT OR INSTALL DOWEL BARS WHEN ABUTTING AN HMA PAVEMENT.

④ USE A JOINT SEALANT MEETING THE REQUIREMENTS OF ASTM D6690.

⑤ PLACE EXPANSION CAP ON THE END OF THE DOWEL THAT IS NOT TACK WELDED TO THE BASKET. DO NOT FORCE DOWEL BAR PAST THE DOWEL STOP.



SECTION B-B
BEND DETAIL
BOTTOM REINFORCEMENT



EXPANSION JOINT DETAIL

CONCRETE PAVEMENT APPROACH SLAB

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

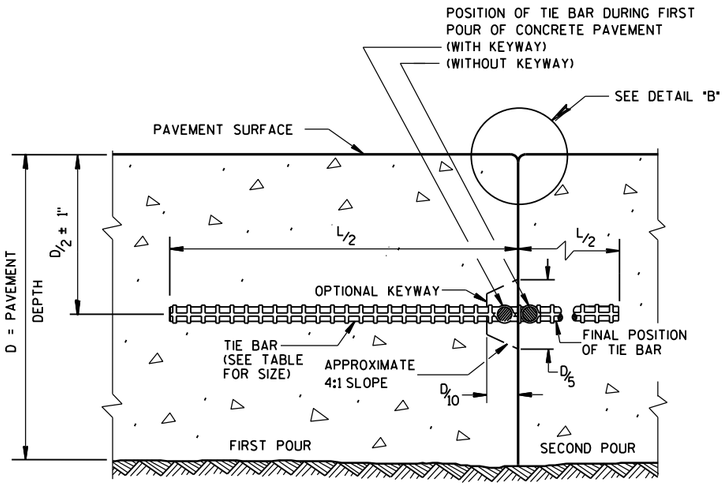
APPROVED
June, 2015
DATE
/S/ Peter Kemp, P.E.
PAVEMENT SUPE
FHWA

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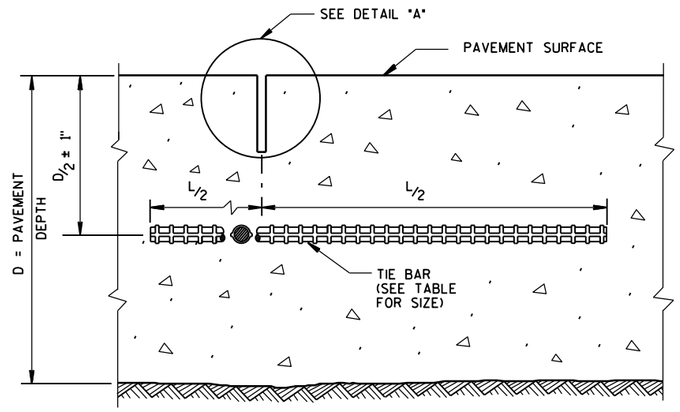
S.D.D. 13 B 2-8a

6

S.D.D. 13 B 2-8a



CONSTRUCTION JOINT



SAWED JOINT

GENERAL NOTES

DO NOT SEAL OR FILL LONGITUDINAL JOINTS.

CREATE A LONGITUDINAL JOINT FOR PAVEMENT WIDTHS GREATER THAN 15 FEET.

CORRELATE LONGITUDINAL JOINTS WITH LANE LINES WHEN POSSIBLE.

(1) ANCHOR TIE BARS INTO DRILLED HOLES WITH AN EPOXY.

(2) PAVEMENT THAT WAS IN PLACE PRIOR TO THE CONTRACT.

PLAN VIEW

SECTION A-A

LONGITUDINAL CONSTRUCTION JOINT TIE BARS ANCHORED INTO EXISTING PAVEMENT

DETAIL "A"

DETAIL "B"

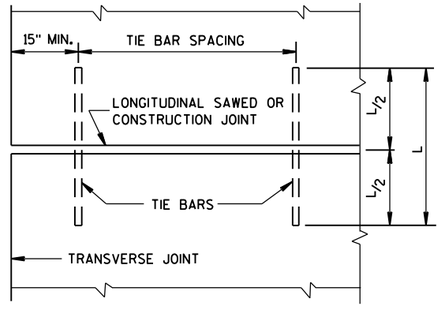
DETAIL "C"

TIE BAR TABLE

PAVEMENT DEPTH (D)	TIE BAR SIZE	TIE BAR LENGTH (L)	MAX. TIE BAR SPACING
< 10 1/2"	NO. 4	30"	36"
≥ 10 1/2"	NO. 5	36"	36"
	NO. 4 *	30"	24"**

* SUBSTITUTE BENT BARS AT LONGITUDINAL JOINTS WHEN EQUIPMENT LIMITATIONS DURING CONSTRUCTION WARRANT (e.g. AUXILIARY LANES OR TURN LANES)

** CONFORM TO 15" MINUMUM SPACING FROM TRANSVERSE JOINTS; SPACING BETWEEN TIE BARS WILL BE 30" AT TRANSVERSE JOINTS.



PLAN VIEW
SHOWING LOCATION OF TIE BARS

CONCRETE PAVEMENT LONGITUDINAL JOINTS AND TIES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

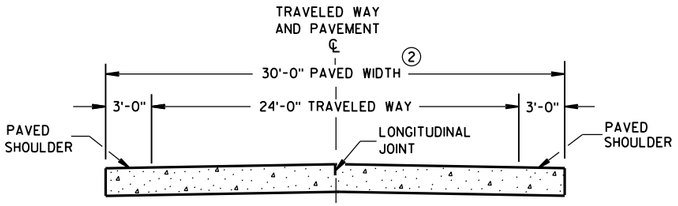
APPROVED
June, 2015 — DATE
/S/ Peter Kemp, P.E. — PAVEMENT SUPER
FHWA

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S.D.D. 13 C 1-18

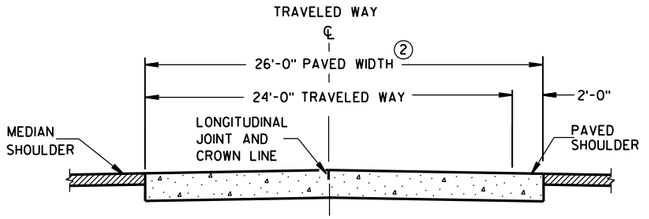
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S.D.D. 13 C 1-18

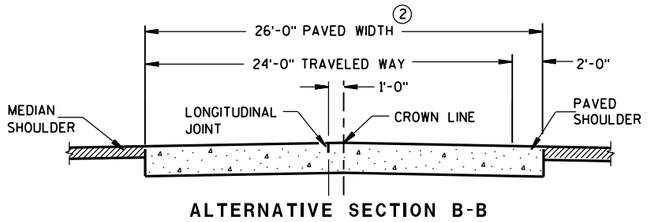


SECTION A-A ①

TWO-LANE TWO-WAY HIGHWAY



SECTION B-B



ALTERNATIVE SECTION B-B ①

DIVIDED HIGHWAY

GENERAL NOTES

CONTRACTION JOINTS

CONSTRUCT TRANSVERSE CONTRACTION JOINTS NORMAL TO THE CENTERLINE. SHOW THE LOCATION OF CONTRACTION JOINTS THROUGH INTERSECTIONS ON THE PLANS OR AS DIRECTED BY THE ENGINEER.

DO NOT SEAL OR FILL CONTRACTION JOINTS.

INSTALL DOWEL BARS PARALLEL TO THE PAVEMENT CENTERLINE AND PAVEMENT SURFACE.

FOR PAVEMENT SLABS OF VARYING WIDTHS, LOCATE THE OUTER MOST DOWEL BAR SO THAT THE CENTER OF THE BAR IS A MINIMUM OF 6 INCHES AND A MAXIMUM OF 18 INCHES FROM THE FREE EDGE OF PAVEMENT.

CONSTRUCTION JOINTS

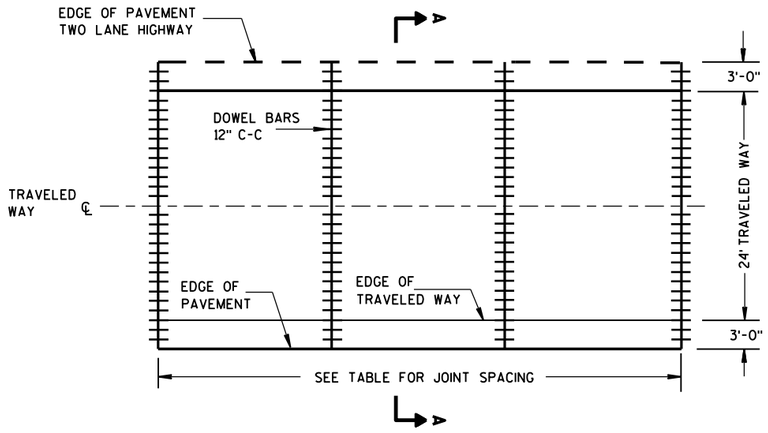
LOCATE CONSTRUCTION JOINTS A MINIMUM OF 6 FEET FROM THE NEAREST CONTRACTION JOINT AND ALIGN PARALLEL TO CONTRACTION JOINTS.

① REFER TO TYPICAL CROSS SECTIONS FOR ADDITIONAL DETAILS.

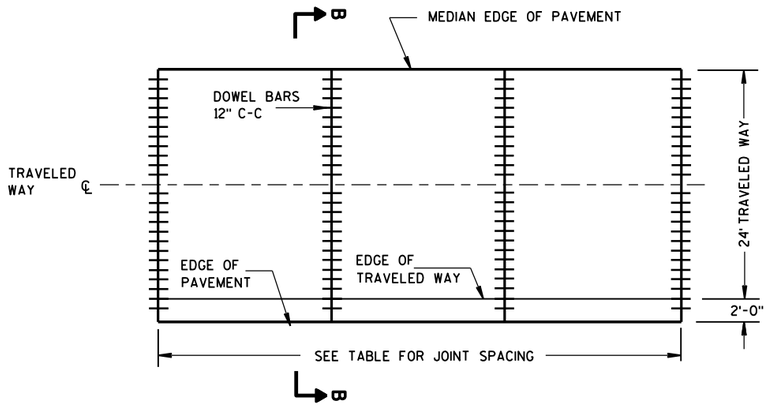
② MEASURE THE ENTIRE PAVED WIDTH INCLUDING THE PORTION(S) LABELED PAVED SHOULDER AS CONCRETE PAVEMENT.

PAVEMENT DEPTH, DOWEL BAR SIZE AND JOINT SPACING TABLE

PAVEMENT DEPTH (D)	DOWEL BAR DIAMETER	CONTRACTION JOINT SPACING
5 ½", 6", 6 ½"	NONE	12'
7", 7 ½"	1"	14'
8", 8 ½"	1 ¼"	15'
9", 9 ½"	1 ¼"	15'
10" & ABOVE	1 ½"	15'



CONTRACTION JOINT LAYOUT
FOR TWO-LANE TWO-WAY HIGHWAY



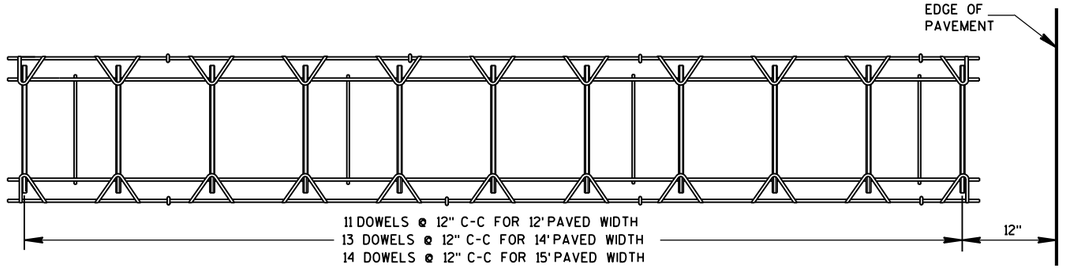
CONTRACTION JOINT LAYOUT
FOR DIVIDED HIGHWAY

RURAL DOWELED
CONCRETE PAVEMENT

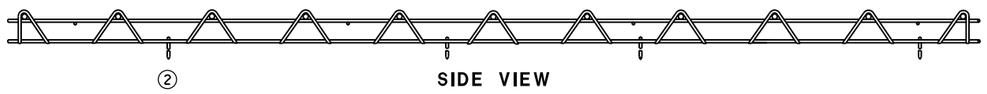
STATE OF WISCONSIN
DEPARTMENT OF TRANSPOI

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S.D.D. 13 C 11-11a



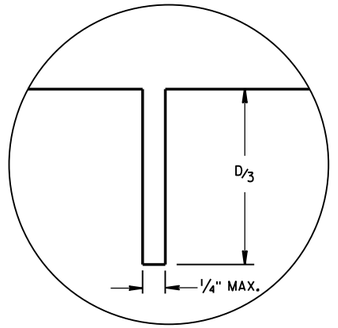
PLAN VIEW



SIDE VIEW

(NORMAL TO CENTERLINE)

CONTRACTION JOINT DOWEL ASSEMBLY ①



JOINT DETAIL

GENERAL NOTES

① OBTAIN THE ENGINEER'S APPROVAL FOR THE USE OF ALTERNATIVE DESIGNS OF THE DOWEL ASSEMBLY. USE MECHANICAL DOWEL BAR INSERTERS OR DOWEL ASSEMBLIES WHEN CONSTRUCTING CONTRACTION JOINTS.

② SECURE BASKETS WITH ANCHORS TO HOLD DOWEL BARS IN THE CORRECT POSITION AND ALIGNMENT. TYPE, LOCATION, NUMBER AND LENGTH OF ANCHORS ARE DEPENDENT UPON FIELD CONDITIONS.

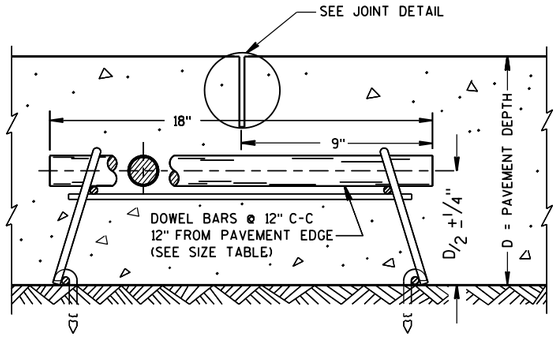
③ FORM OR SAW CONSTRUCTION JOINTS. PROVIDE A 1/4-INCH RADIUS AT FORMED JOINTS.

④ PROVIDE A SMOOTH VERTICAL FACE FOR THE ENTIRE DEPTH OF THE PAVEMENT WHEN FORMING CONSTRUCTION JOINTS.

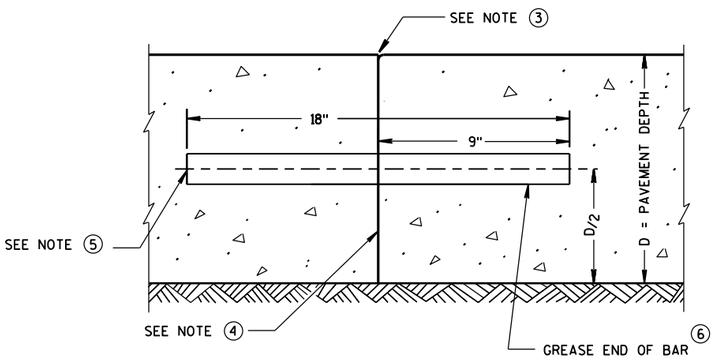
⑤ INSTALL DOWEL BARS AT CONSTRUCTION JOINTS BY FORMING OR DRILLING. INSTALL FORMED DOWEL BARS 12 INCHES C-C AND 12 INCHES FROM PAVEMENT EDGE. REMOVE EXCESS CONCRETE FROM THE FREE END OF THE DOWEL BAR IF DOWEL BARS ARE FORMED THROUGH A HEADER BOARD. INSTALL DRILLED DOWEL BARS ACCORDING TO *DRILLED DOWEL BAR CONSTRUCTION JOINT* DETAIL.

⑥ APPLY A THIN UNIFORM COATING OF SURFACE TREATMENT TO THE FREE END OF DOWEL BARS TO PREVENT BONDING.

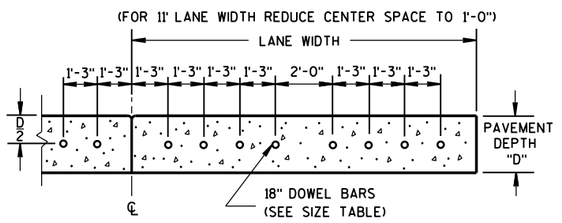
⑦ ANCHOR DOWEL BARS INTO DRILLED HOLES WITH AN EPOXY. MAXIMUM DRILLED HOLE SIZE IS 1/8-INCH GREATER THAN DOWEL BAR DIAMETER, 9 INCHES IN LENGTH.



DOWELED CONTRACTION JOINT



TRANSVERSE CONSTRUCTION JOINT



DRILLED DOWEL BAR CONSTRUCTION JOINT ⑦

RURAL DOWELED CONCRETE PAVEMENT

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

5/3/2013 — DATE

/S/ Deb Bischoff — PAVEMENT POLICY & DE ... NEER

FHWA

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S.D.D. 13 C 11-11b

6

S.D.D. 13 C 11-11b

GENERAL NOTES

PCCP = PORTLAND CEMENT CONCRETE PAVEMENT.

SHLDR = SHOULDER.

CONTINUE SAW CUT CONTRACTION JOINT ACROSS TURN LANE, EXIT TAPER AND PASSING LANE.

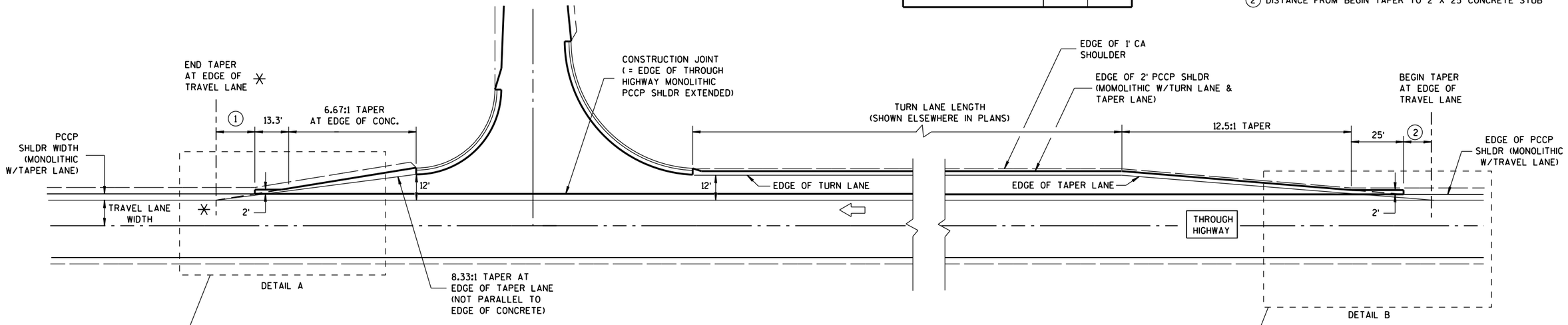
PAVEMENT MARKING DETAILS AND SPECIFICATIONS ARE PROVIDED ELSEWHERE IN THE CONTRACT.

THROUGH HIGHWAY LANE WIDTH AND PCCP SHOULDER WIDTH ARE SHOWN ELSEWHERE IN PLANS

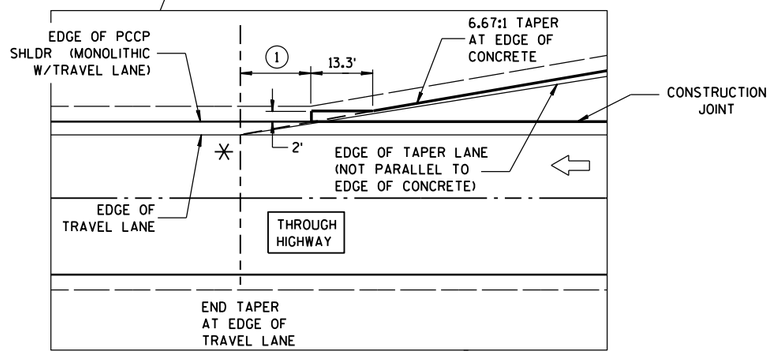
(1) DISTANCE FROM END TAPER TO 2' X 13.3' CONCRETE STUB

(2) DISTANCE FROM BEGIN TAPER TO 2' X 25' CONCRETE STUB

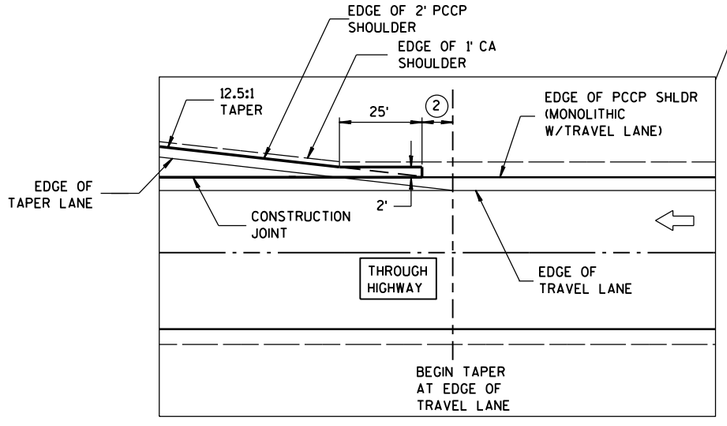
THROUGH HIGHWAY MONOLITHIC PCCP SHOULDER WIDTH (FEET)	DISTANCE (FEET)	
	(1)	(2)
2	13.3	0.0
3	20.0	12.5
TAPER RATE : 1	6.67	12.5



NOTE: EDGE OF CONCRETE TAPER (EXTENDED) & EDGE OF TAPER LANE CONVERGE



DETAIL A



DETAIL B

RIGHT TURN LANE AND EXIT TAPER

DETAIL FOR RIGHT TURN LANE/ TEE INTERSECTION BYPASS LANE ON A CONCRETE ROADWAY

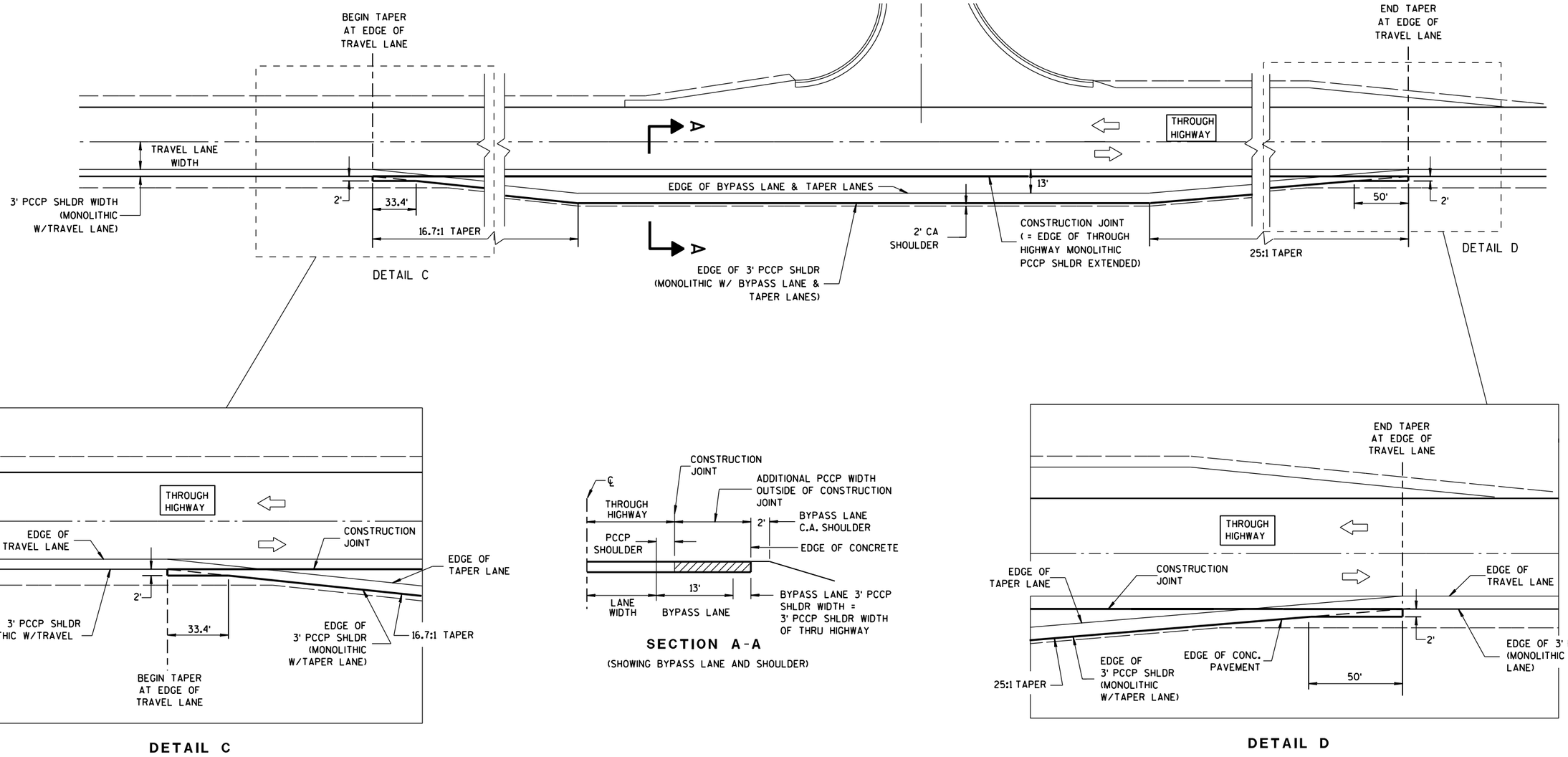
STATE OF WISCONSIN
DEPARTMENT OF TRANSPO

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S.D.D. 13 C 16-2a

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S.D.D. 13 C 16-2a

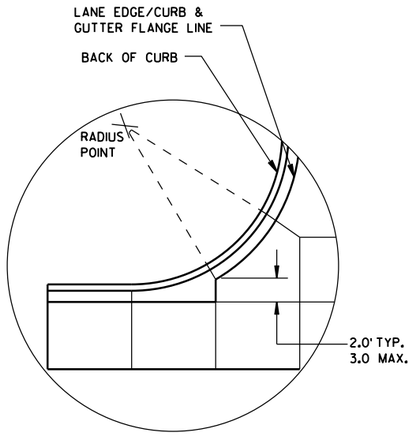


TWO LANE UNDIVIDED HIGHWAY TEE INTERSECTION BYPASS LANE

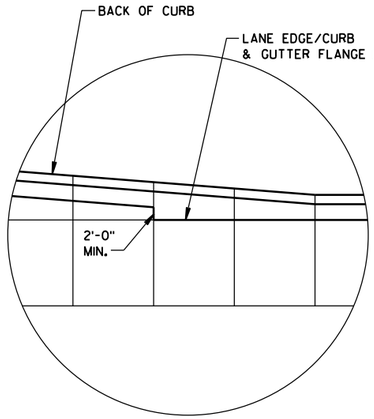
DETAIL FOR RIGHT TURN LANE/ TEE INTERSECTION BYPASS LANE ON A CONCRETE ROADWAY	
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
APPROVED	
12/18/12 DATE	/S/ Jerry H. Zogg ROADWAY STANDARDS ENGINEER
FHWA	

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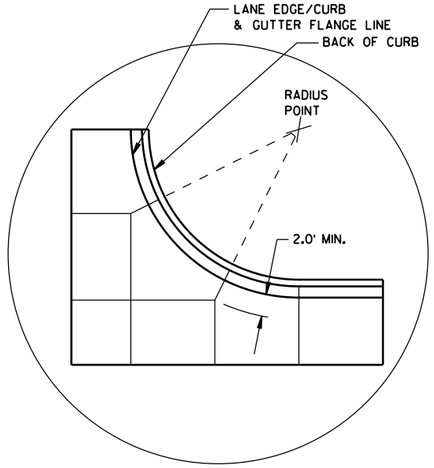
S.D.D. 13 C 16-2b



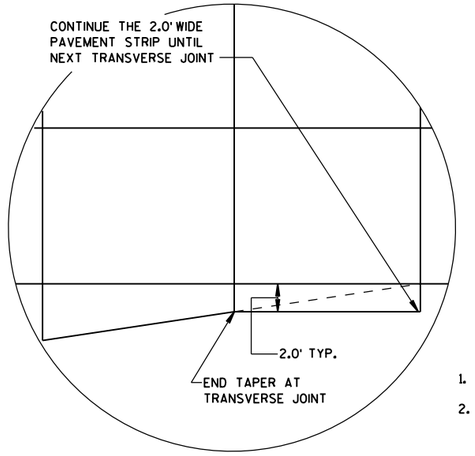
DETAIL "A"



DETAIL "B"



DETAIL "C"



DETAIL "D"

GENERAL NOTES

THE PRIMARY ROADWAY CONTROLS THE TRANSVERSE JOINT PATTERN.

ALIGN NEW JOINTS WITH EXISTING JOINTS OR CRACKS.

CONSTRUCT TRANSVERSE JOINTS PERPENDICULAR TO THE ROADWAY.

ADJUST TRANSVERSE JOINTS TO ALIGN WITH UTILITY FIXTURES (E.G. MANHOLES AND INLETS) IN THE PAVEMENT STRUCTURE WHEN POSSIBLE. WATER VALVES DO NOT REQUIRE JOINT ADJUSTMENT.

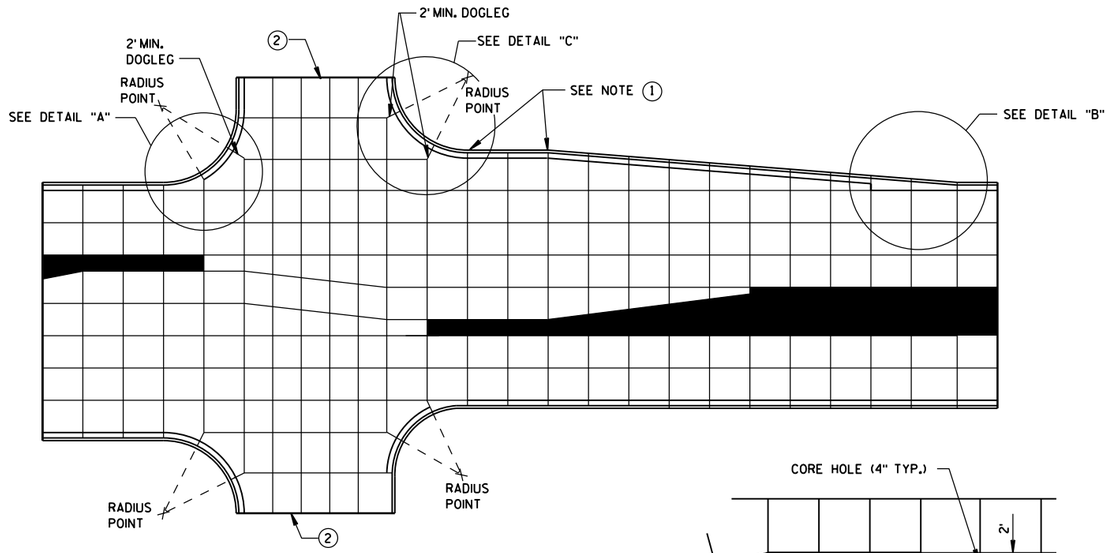
AVOID SLABS LESS THAN 2 FEET WIDE OR GREATER THAN 15 FEET WIDE.

SEE TABLE FOR TRANSVERSE JOINT SPACING. JOINT SPACING SPECIFIED IS MAXIMUM AND ACTUAL SPACING CAN BE ADJUSTED TO ACCOMMODATE INTERSECTIONS.

AVOID ANGLES LESS THAN 60° BY DOGLEGGING JOINTS THROUGH CURVE RADIUS POINTS. USE 90° ANGLES WHEN POSSIBLE.

CORRELATE LONGITUDINAL JOINTS WITH LANE LINES WHEN POSSIBLE.

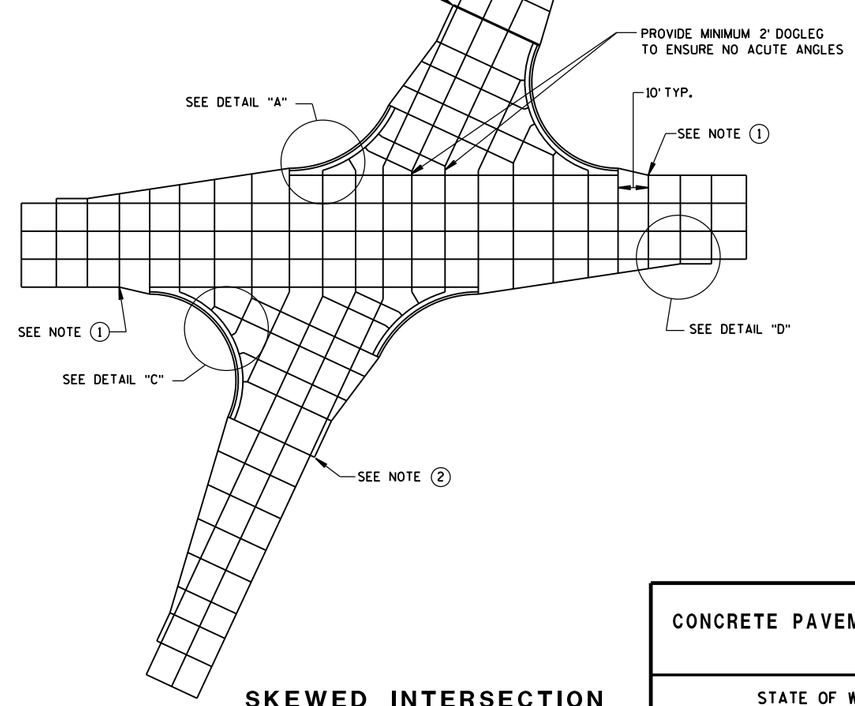
1. PROVIDE TRANSVERSE JOINTS AT ALL PAVEMENT WIDTH CHANGES.
2. CONSTRUCT DOWELED EXPANSION JOINT ON THE SIDE ROAD OF AN INTERSECTION IF THE SIDE ROAD IS CONCRETE PAVEMENT AND GREATER THAN 300 FEET IN LENGTH. ALIGN EXPANSION JOINT WITH EDGE OF RADIUS.
3. THE ENGINEER MAY APPROVE SLIGHT VARIATIONS FROM THESE JOINTING DETAILS.



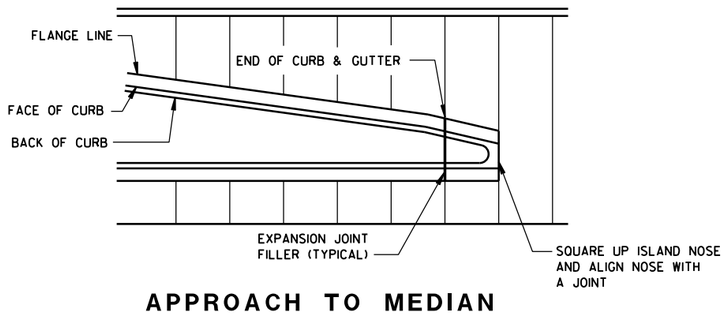
STANDARD INTERSECTION

PAVEMENT DEPTH AND JOINT SPACING TABLE

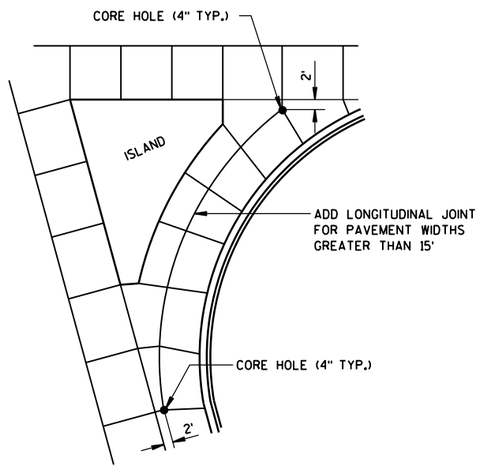
PAVEMENT DEPTH (D)	CONTRACTION JOINT SPACING
6", 6½"	12'
7", 7½"	14'
8" & ABOVE	15'



SKEWED INTERSECTION



APPROACH TO MEDIAN



LARGE RIGHT TURN

CONCRETE PAVEMENT JOINTING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPOR

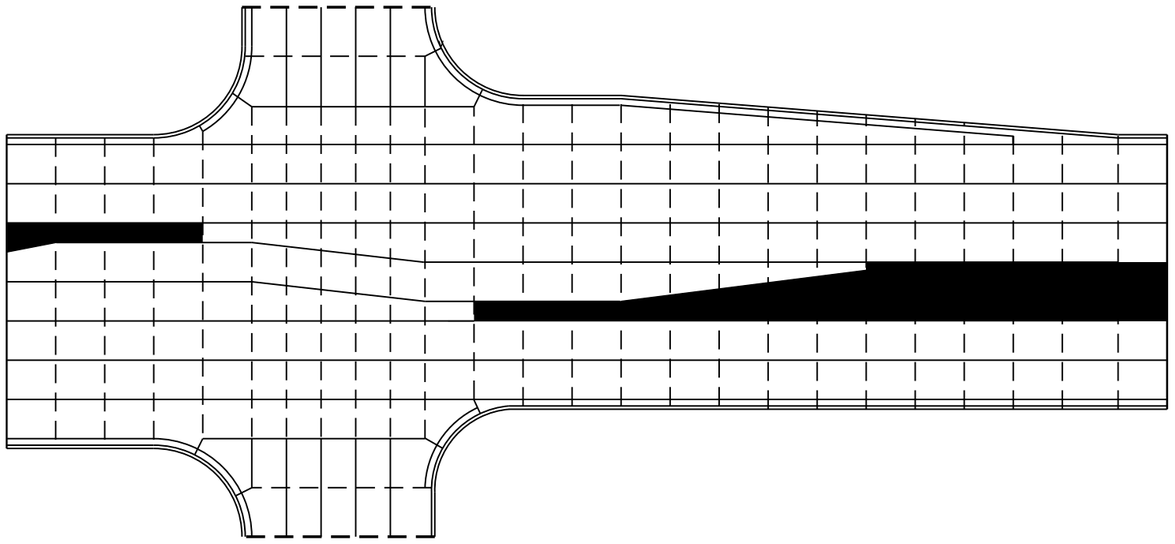
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S.D.D. 13 C 18-3a

LEGEND

POTENTIAL DOWELED EXPANSION JOINT

DOWELED JOINT

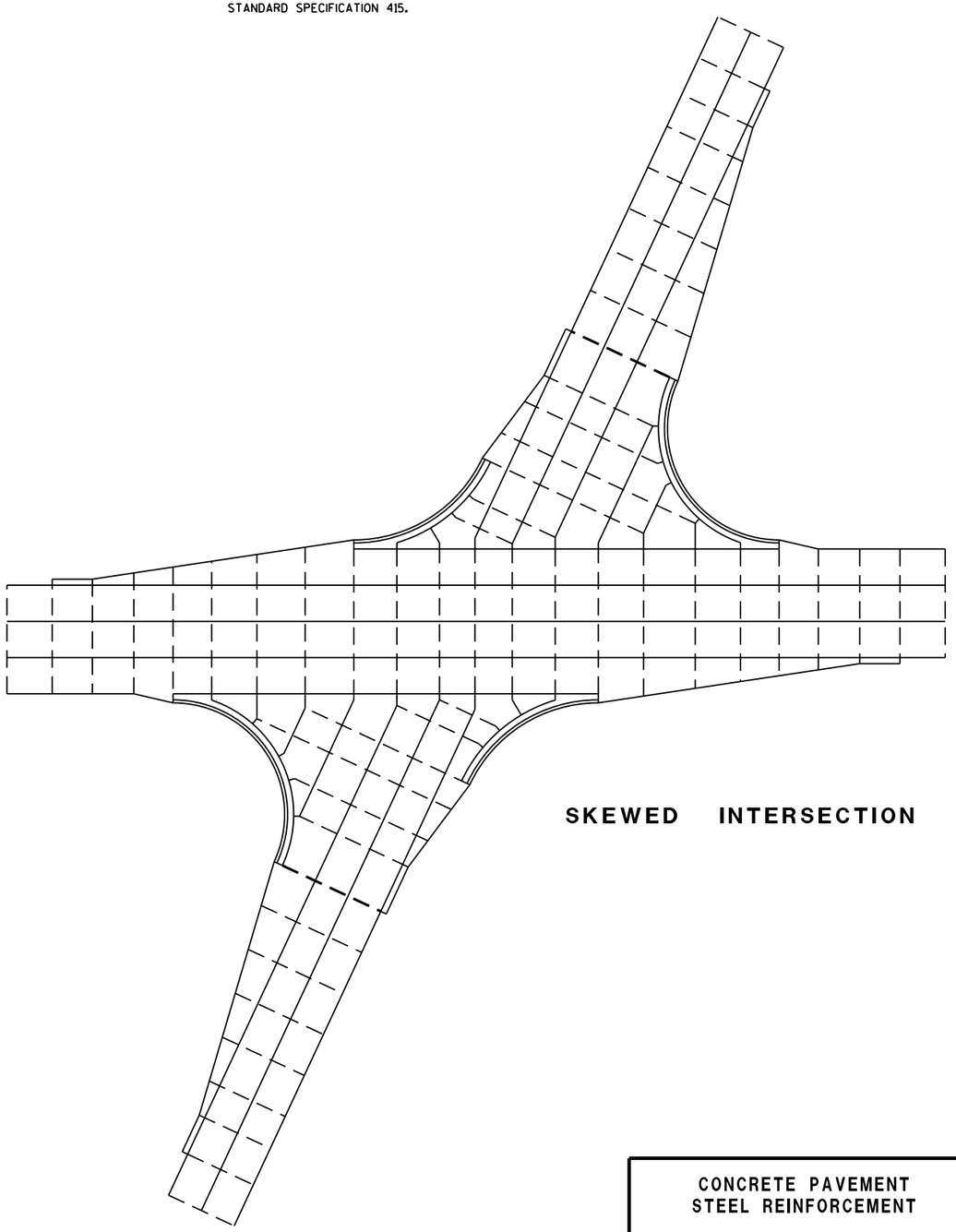
TIED JOINT



STANDARD INTERSECTION

GENERAL NOTES

USE AN EXPANSION JOINT FILLER MEETING THE REQUIREMENTS OF STANDARD SPECIFICATION 415.



SKEWED INTERSECTION

CONCRETE PAVEMENT
STEEL REINFORCEMENT

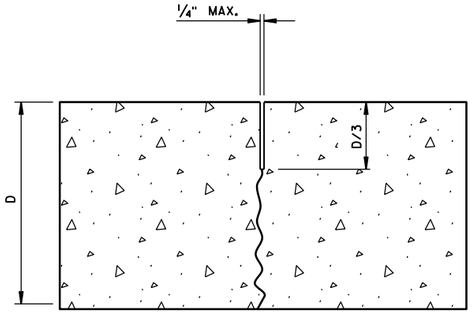
STATE OF WISCONSIN
DEPARTMENT OF TRANSPOR

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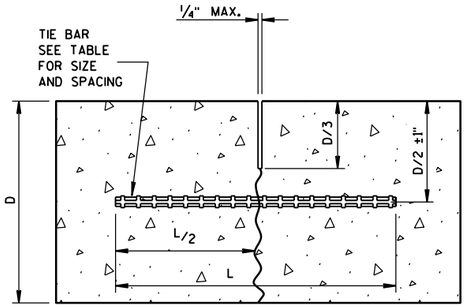
S.D.D. 13 C 18-3b

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S.D.D. 13 C 18-3b



UNDOWELED-TRANSVERSE



TIED LONGITUDINAL

TIE BAR TABLE

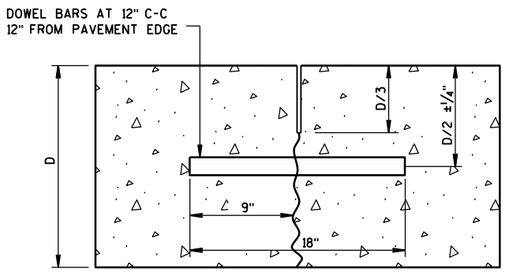
PAVEMENT DEPTH (D)	TIE BAR SIZE	TIE BAR LENGTH (L)	MAX. TIE BAR SPACING
< 10 1/2"	NO. 4	30"	36"
≥ 10 1/2"	NO. 5	36"	36"
	NO. 4*	30"	24"**

* SUBSTITUTE BENT BARS AT LONGITUDINAL JOINTS WHEN EQUIPMENT LIMITATIONS DURING CONSTRUCTION WARRANT (e.g. AUXILIARY LANES OR TURN LANES)

** CONFORM TO 15" MINUMUM SPACING FROM TRANSVERSE JOINTS; SPACING BETWEEN TIE BARS WILL BE 30" AT TRANSVERSE JOINTS.

GENERAL NOTES

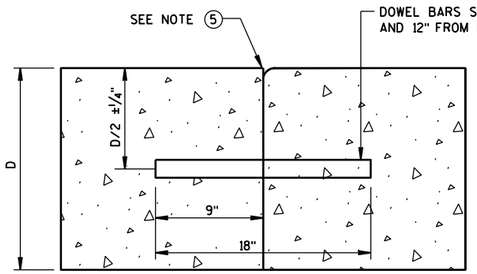
1. USE DOWELED EXPANSION JOINTS ON SIDE ROADS AT INTERSECTIONS (TO ISOLATE THE SIDE ROAD FROM THE THROUGH STREET) IF THE SIDE ROAD IS CONCRETE PAVEMENT AND GREATER THAN 300 FEET IN LENGTH.
2. SPACE CONTRACTION JOINTS IN ACCORDANCE WITH 13C4, 13C11 OR 13C13.
3. LOCATE CONSTRUCTION JOINTS A MINIMUM OF 6 FEET FROM THE NEAREST CONTRACTION JOINT AND ALIGN PARALLEL TO CONTRACTION JOINTS.
4. CONSTRUCTION JOINTS CAN BE FORMED OR SAWED.
5. IF JOINT IS FORMED, PROVIDE A 1/4-INCH RADIUS.
6. ANCHOR TIE BARS INTO DRILLED HOLES WITH AN EPOXY.



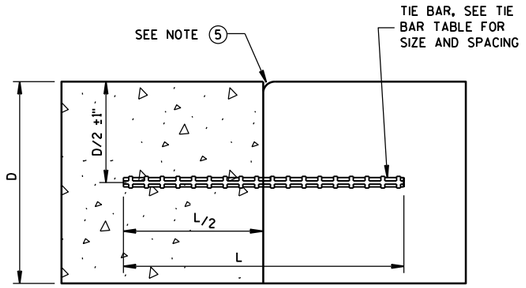
DOWELED-TRANSVERSE

CONTRACTION JOINTS

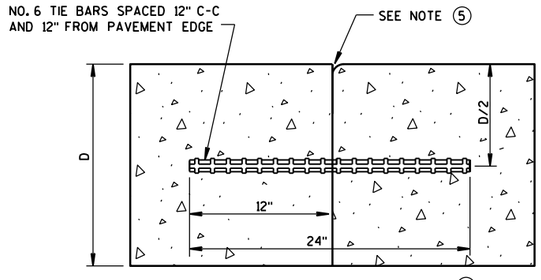
SEE NOTE (2)



DOWELED TRANSVERSE (3)

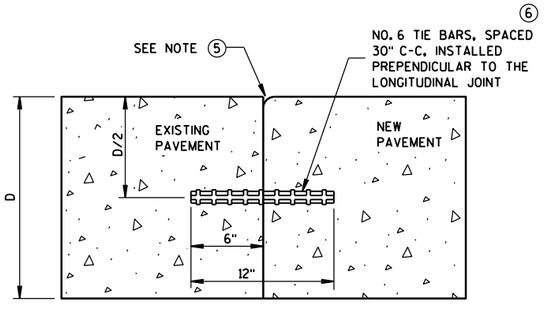


TIED LONGITUDINAL



TIED TRANSVERSE (3)

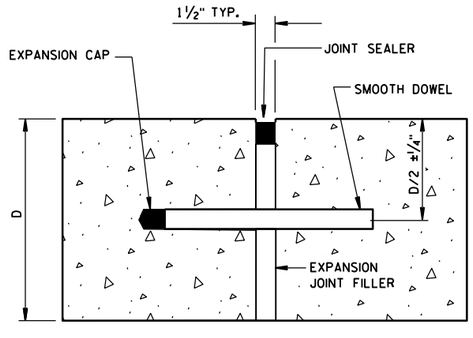
(FOR USE ON NON-DOWELED PAVEMENTS ONLY)



TIED LONGITUDINAL TO EXISTING

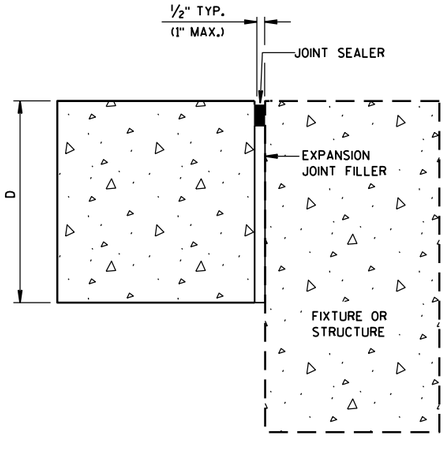
CONSTRUCTION JOINTS

SEE NOTE (4)



DOWELED-TRANSVERSE

SEE NOTE (1)



UNTIED-LONGITUDINAL

EXPANSION JOINTS

CONCRETE PAVEMENT
JOINT TYPES

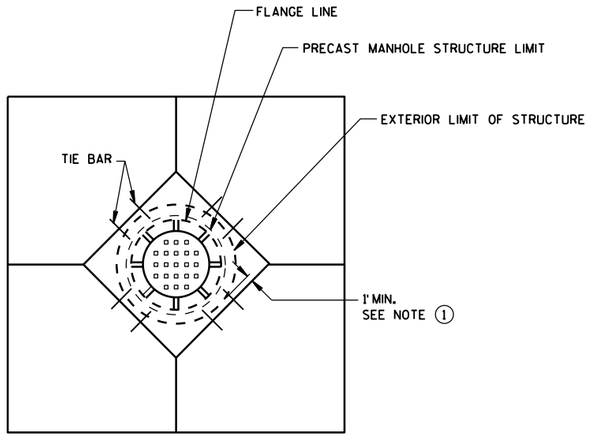
STATE OF WISCONSIN
DEPARTMENT OF TRANSPOR

6

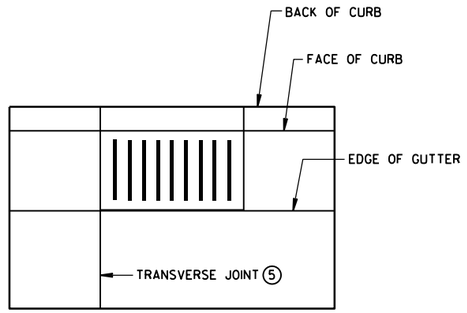
S.D.D. 13 C 18-3c

6

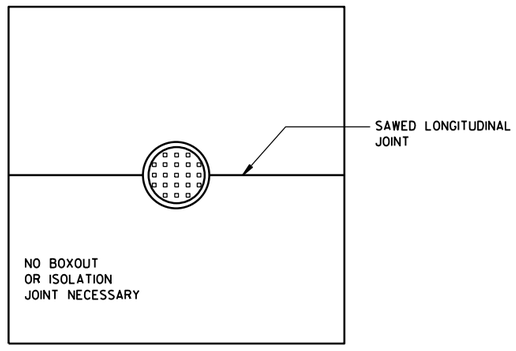
S.D.D. 13 C 18-3c



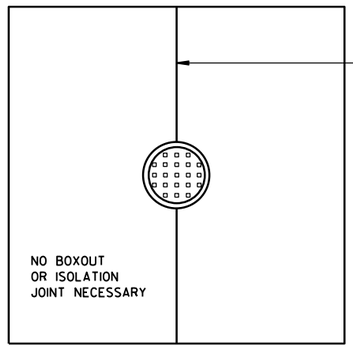
DIAGONAL MANHOLE BOXOUT FOR CONSTRUCTION JOINTS



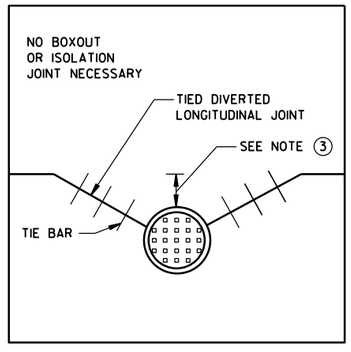
INLET WITH TRANSVERSE JOINT



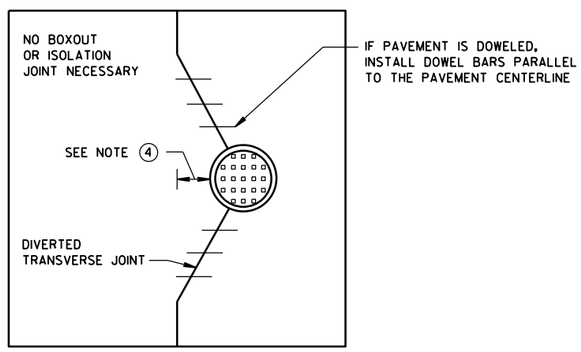
MANHOLE WITH LONGITUDINAL JOINT



MANHOLE WITH TRANSVERSE JOINT



MANHOLE WITH DIVERTED LONGITUDINAL CONTRACTION JOINT



MANHOLE WITH DIVERTED TRANSVERSE CONTRACTION JOINT

GENERAL NOTES

(1) USE BOXOUTS WHEN UTILITY STRUCTURE IS IN THE PATH OF CONSTRUCTION JOINTS. PROVIDE A 1-FOOT MINIMUM CLEARANCE BETWEEN THE EXTERIOR LIMIT OF THE STRUCTURE TO THE DIAMOND BOXOUT.

(2) ADJUST TRANSVERSE JOINT TO INTERSECT MANHOLE IF POSSIBLE.

(3) IF DISTANCE BETWEEN THE LONGITUDINAL JOINT AND THE EDGE OF MANHOLE IS 2 FEET OR LESS, DIVERT THE LONGITUDIAL JOINT AT A 2:1 TAPER RATE TO THE CENTER OF THE MANHOLE. IF THE DISTANCE IS GREATER THAN 2 FEET, DO NOT DIVERT THE JOINT AND SAW AS NORMAL. PLACE REBAR REINFORCEMENT AROUND THE MANHOLE.

(4) IF DISTANCE FROM THE EDGE OF THE MANHOLE TO THE NEAREST TRANSVERSE JOINT IS 4 FEET OR LESS, REDIRECT JOINT TO INTERSECT THE CENTER OF THE MANHOLE. IF DISTANCE IS GREATER THAN 4 FEET, DO NOT DIVERT THE JOINT AND SAW AS NORMAL. PLACE REBAR REINFORCEMENT AROUND THE MANHOLE.

(5) ALIGN TRANSVERSE JOINT WITH ONE EDGE OF INLET WHEN PRACTICAL.

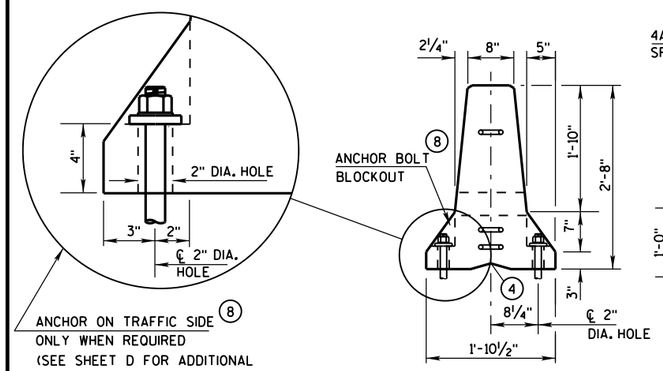
CONCRETE PAVEMENT JOINTING AT UTILITY FIXTURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

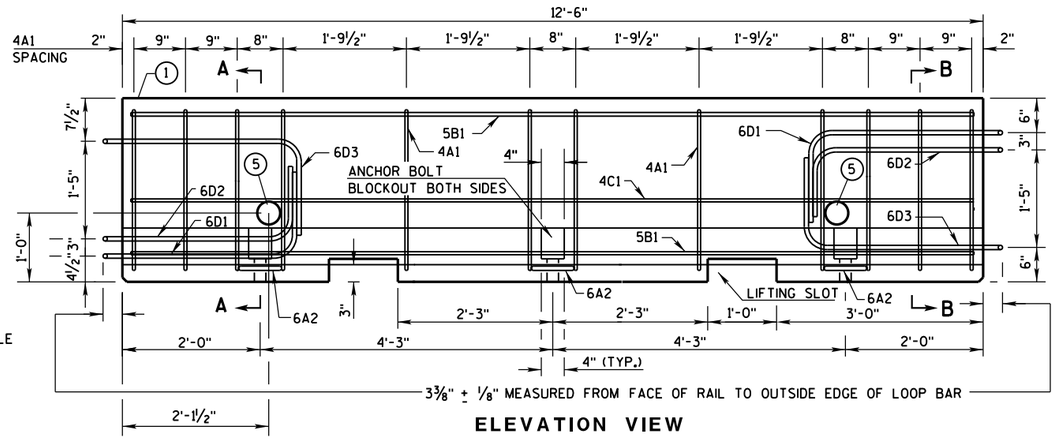
APPROVED
June, 2015
DATE
/S/ Peter Kemp, P.E.
PAVEMENT SUPER
FHWA

6

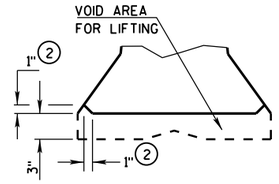
S.D.D. 13 C 18-3d



END VIEW



ELEVATION VIEW



DETAIL "B"
LIFTING SLOT DETAIL

GENERAL NOTES

THESE GENERAL NOTES APPLY TO SHEETS 14B7-14(a) THRU 14B7-14(h).

DO NOT INTERMIX CONCRETE BARRIER TEMPORARY PRCAST, 12'-6" (CBTP12.5) WITH OTHER TEMPORARY CONCRETE BARRIERS.

USE ASTM A-615, GRADE 60, DEFORMED STEEL BARS FOR BARS 4A1, 6A2, 5B1 AND 4C1 IN THE BARRIER SECTION AND FOR 4V1, 4V2, 4V3, 4V4, 4V5, 4V6, 4F1, 4F2 AND 5F3 IN THE BARRIER TAPER SECTION.

LOOP BARS 6D1, 6D2 AND 6D3 SHALL BE ¾" SMOOTH STEEL BARS WITH A MINIMUM YIELD STRENGTH OF 60 KSI, A TENSILE STRENGTH OF NOT LESS THAN 1.25 TIMES THE YIELD STRENGTH BUT A MINIMUM OF 80 KSI, A MINIMUM 14% ELONGATION IN 8 INCHES AND PASSING A 180 DEGREE BEND TEST USING A 3-½" PIN BEND DIAMETER FOR BEND TESTS. THE LOOPS SHALL BE INSTALLED WITHIN ⅛" OF THE PLAN DIMENSION.

CONSTRUCT LIFTING SLOTS AS SPECIFIED ON THE PLANS TO FACILITATE THE DRAINAGE OF WATER AFTER INSTALLATION.

PLACE BARRIER ON A PAVED SURFACE. REMOVE ALL LOOSE DIRT AND SAND FROM THE ROADWAY SURFACE PRIOR TO PLACEMENT OF THE BARRIER.

INSTALL MECHANICAL OR ADHESIVE ANCHORS PER MANUFACTURER'S RECOMMENDATIONS. PROVIDE MANUFACTURER'S INFORMATION TO PROJECT ENGINEER.

(1) MARK ONE END OF EACH BARRIER PERMANENTLY BY FORMING INTO THE BARRIER THE FOLLOWING INFORMATION:
- a. TYPE: WI CBTP
- b. MANUFACTURER
- c. DATE MANUFACTURED (MONTH AND YEAR)

(2) 1" CHAMFER TO PREVENT SPALLING.

(3) A ⅜" HOLE IN THE CONNECTION PIN, AT THE LOCATION SHOWN, IS ACCEPTABLE, BUT NOT REQUIRED..

(4) "V" NOTCH IS OPTIONAL.

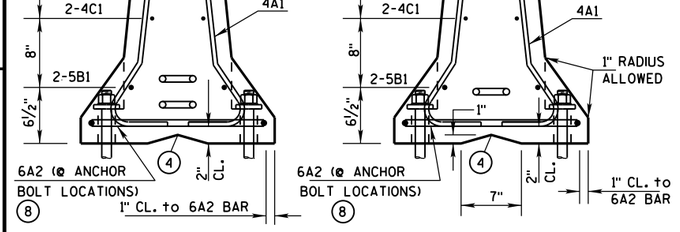
(5) THE 4" DIAMETER, 11 GAUGE STEEL, ROUND MECHANICAL TUBING SLEEVE FOR LIFTING (OPTIONAL).

(6) NEVER USE LOOP BARS (6D1, 6D2 OR 6D3) TO LIFT, MOVE OR REPOSITION THE BARRIER.

(7) USE DELINEATORS CONFORMING TO SECTION 633 OF THE STANDARD SPECIFICATIONS. CONTRACTOR MAY USE ALTERNATE SHAPES AND HOUSING. INSTALL DELINEATORS ACCORDING TO MANUFACTURES INSTRUCTION. INSTALL YELLOW REFLECTORS WHEN BARRIER IS LOCATED TO THE LEFT OF TRAFFIC AND WHITE REFLECTORS WHEN BARRIER IS LOCATED TO THE RIGHT OF TRAFFIC. SPACE DELINEATORS A MAXIMUM OF 25 FEET APART. PROVIDE TOP MOUNTED DELINEATORS IN ADDITION TO THE SIDE MOUNTED DELINEATORS ON ALL BARRIER INSTALLATIONS LOCATED ON A CURVED ALIGNMENT LONGER THAN 200 FEET AND ON BARRIERS USED TO SEPARATE OPPOSING TRAFFIC.

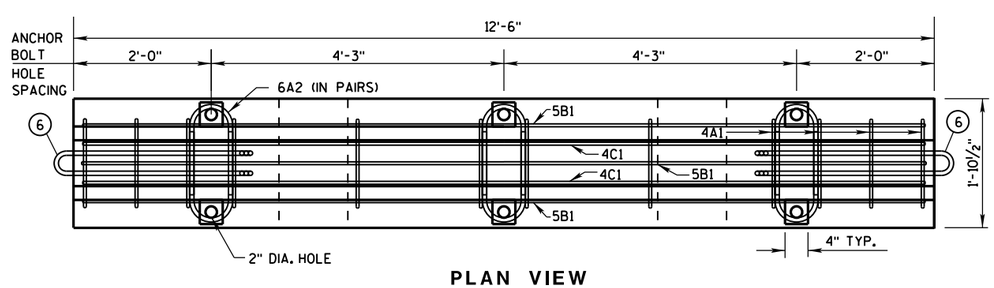
(8) SEE SHEET D FOR ANCHORING CRITERIA.

(9) 1" CHAMFER OPTIONAL.



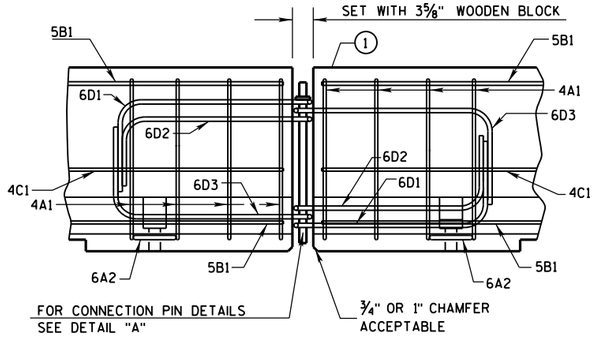
SECTION A-A
(STIRRUP PLACEMENT)

SECTION B-B
(STIRRUP PLACEMENT)

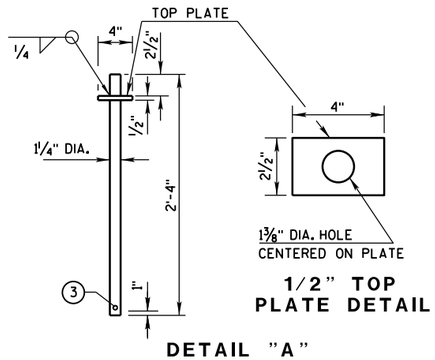


PLAN VIEW

DETAILS OF BARRIER SECTION

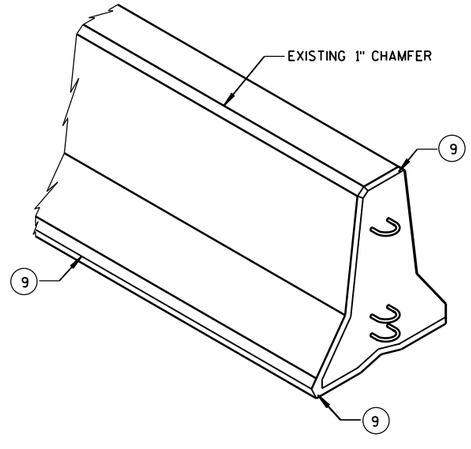


DETAILS OF BARRIER CONNECTION



1/2" TOP
PLATE DETAIL

DETAIL "A"
CONNECTION PIN
(A36 STEEL (10.9 LB EACH))



CONCRETE BARRIER
TEMPORARY PRECAST, 12'-6"

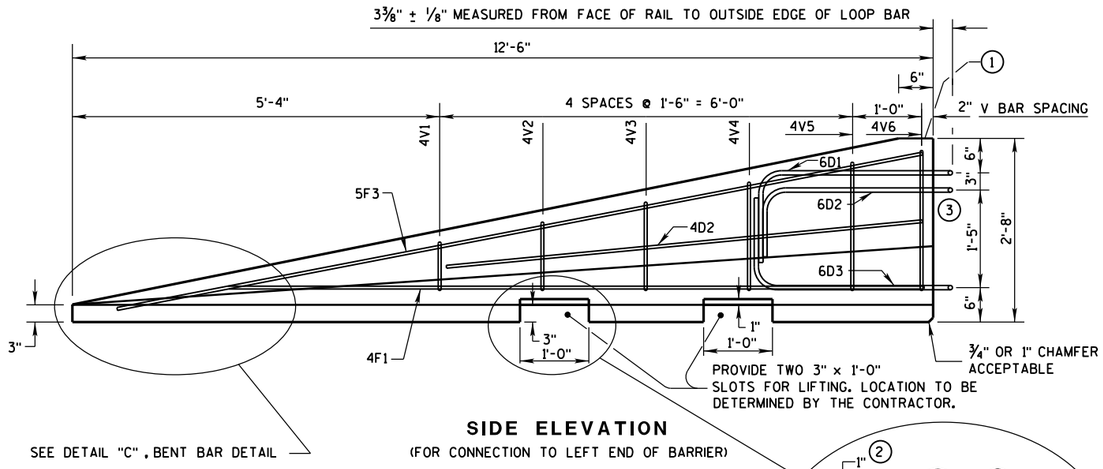
STATE OF WISCONSIN
DEPARTMENT OF TRANSPOR 385

6

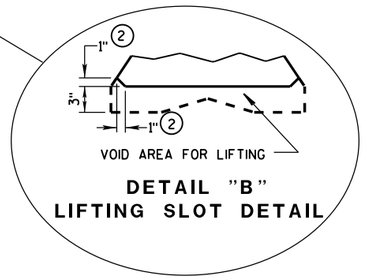
S.D.D. 14 B 7-14a

6

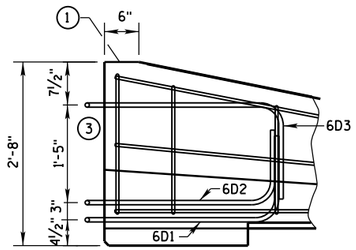
S.D.D. 14 B 7-14a



SIDE ELEVATION
(FOR CONNECTION TO LEFT END OF BARRIER)



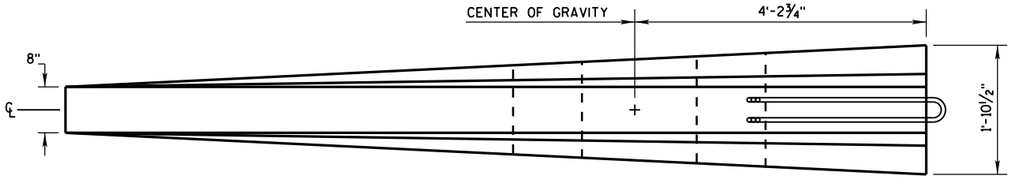
DETAIL "B"
LIFTING SLOT DETAIL



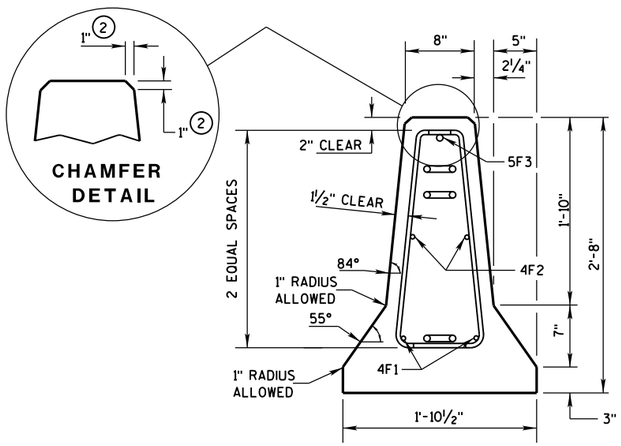
SIDE ELEVATION
LOOP BAR ASSEMBLY INVERTED
FOR OPPOSITE END.
(FOR CONNECTION TO RIGHT END OF BARRIER)

GENERAL NOTES

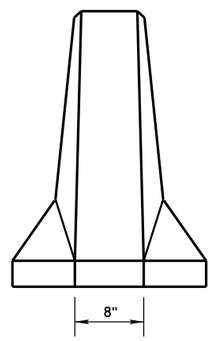
1. MARK ONE END OF EACH BARRIER PERMANENTLY BY FORMING INTO THE BARRIER THE FOLLOWING INFORMATION:
   a. TYPE WICBTP
   b. MANUFACTURER
   c. DATE MANUFACTURED (MONTH AND YEAR)
2. 1" CHAMFER TO PREVENT SPALLING.
3. NEVER USE LOOP BARS (6D1, 6D2 OR 6D3) TO LIFT, MOVE OR REPOSITION THE BARRIER.



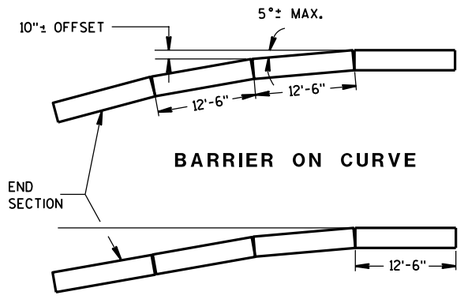
PLAN VIEW



END SECTION



FRONT ELEVATION



BARRIER ON CURVE

FLARE AT BARRIER END

POSTED SPEED, (MPH)	FLARE RATE
40 OR LESS	6:1
45 OR GREATER	8:1

DETAILS OF BARRIER TAPER SECTION

CONCRETE BARRIER
TEMPORARY PRECAST, 12'-6"

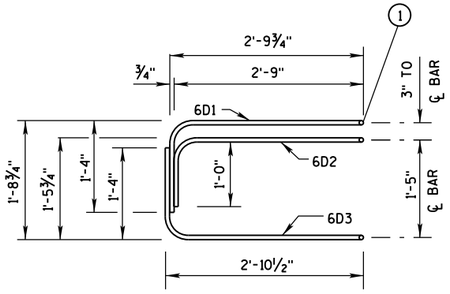
STATE OF WISCONSIN
DEPARTMENT OF TRANSPOR

6
S.D.D. 14 B 7-14b

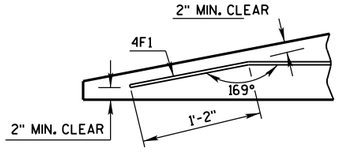
BARRIER TAPER SECTION BILL OF MATERIALS

(PER 12'-6" BARRIER TAPER SECTION)

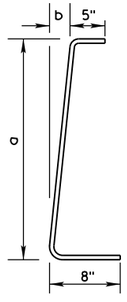
BAR	BAR SIZE	NO. OF BARS	LENGTH FT.
4V1	4	2	1'-11"
4V2	4	2	2'-2"
4V3	4	2	2'-6"
4V4	4	2	2'-9"
4V5	4	2	3'-2"
4V6	4	2	3'-4"
4F1	4	2	12'-0"
4F2	4	2	7'-6"
5F3	5	1	11'-9"
LOOP ASSEMBLY			
6D1	6	1	8'-5"
6D2	6	1	7'-7"
6D3	6	1	8'-6"



ELEVATION
LOOP BAR ASSEMBLY



DETAIL "C"
BENT BAR DETAIL



BAR	a	b
V1	10"	1"
V2	1'-1"	1¼"
V3	1'-5"	1⅝"
V4	1'-8"	1⅞"
V5	2'-0½"	2⅜"
V6	2'-3"	2¾"

4V BARS
2 AT EACH SIZE REQUIRED
FOR STIRRUP ASSEMBLY

TAPER BARRIER SECTION

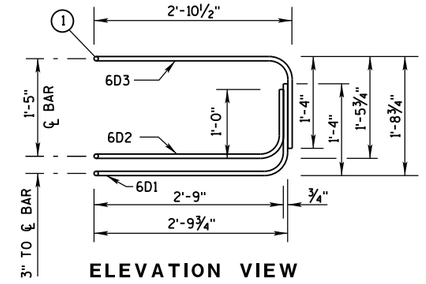
GENERAL NOTES

(1) NEVER USE LOOP BARS (6D1, 6D2 OR 6D3) TO LIFT, MOVE OR REPOSITION THE BARRIER.

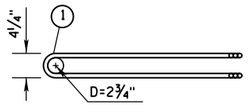
BARRIER SECTION BILL OF MATERIALS

(PER 12'-6" BARRIER SECTION)

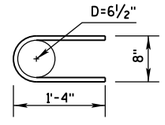
BAR	BAR SIZE	NO. OF BARS	LENGTH FT.
4A1	4	12	6'-0"
6A2	6	6	2'-11"
5B1	5	3	12'-2"
4C1	4	2	12'-2"
LOOP ASSEMBLY			
6D1	6	2	8'-5"
6D2	6	2	7'-7"
6D3	6	2	8'-6"



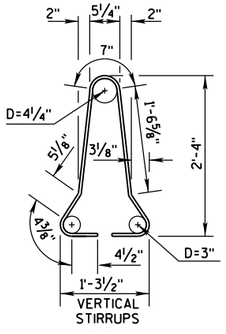
ELEVATION VIEW



PLAN VIEW
LOOP BAR ASSEMBLY
(MARKED END SHOWN, INVERT FOR OTHER END)



6A2



4A1

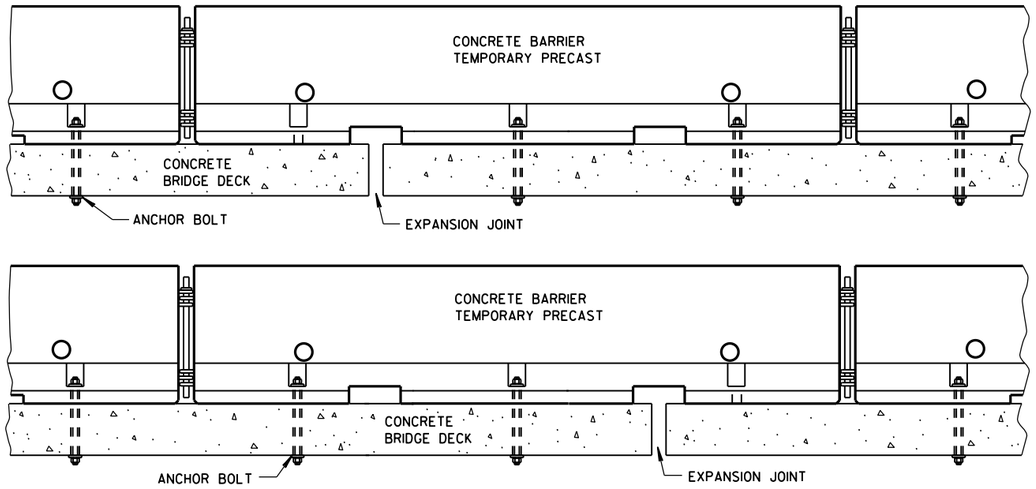
BARRIER SECTION

CONCRETE BARRIER
TEMPORARY PRECAST, 12'-6"

STATE OF WISCONSIN
DEPARTMENT OF TRANSPOR

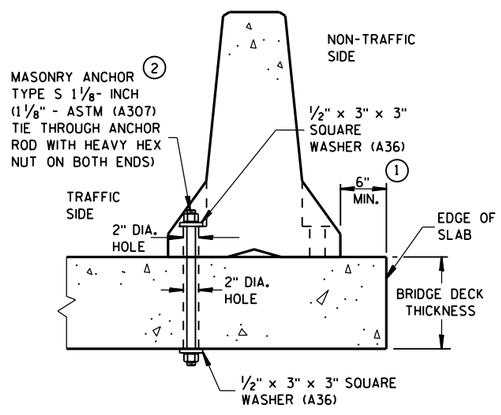
6

S.D.D. 14 B 7-14c



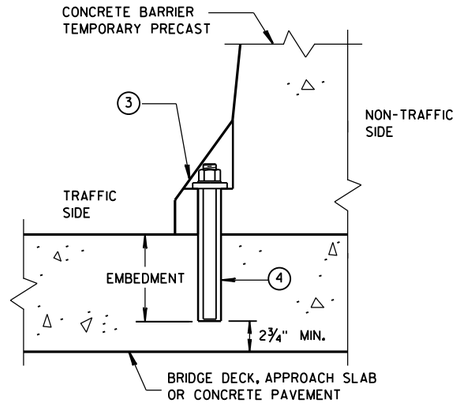
TREATMENT AT BRIDGE DECK EXPANSION JOINTS

(NO SINGLE CONCRETE BARRIER SECTION SHALL BE ANCHORED TO BOTH THE BRIDGE DECK AND THE APPROACH SLAB. ALL ANCHOR BOLT LOCATIONS SHALL BE ANCHORED TO THE DECK IN ACCORDANCE WITH THE DETAIL. NO MORE THAN ONE ANCHOR BOLT SHALL BE ELIMINATED FROM A BARRIER SECTION WHEN SPANNING AN EXPANSION JOINT.)



THROUGH BOLTED ANCHOR INSTALLATION ON BRIDGE DECK

(DO NOTUSE ON CONCRETE BRIDGE DECK WITH ASPHALT OVERLAY)



REMOVABLE ADHESIVE BONDED ANCHOR ② INSTALLATION ON CONCRETE BRIDGE DECK, CONCRETE APPROACH SLAB, OR CONCRETE PAVEMENT

(DO NOT USE ON CONCRETE WITH AN ASPHALTIC OVERLAY)

GENERAL NOTES

① CONCRETE BARRIER TEMPORARY PRECAST, 12'-6" SHALL BE ANCHORED IF:
THE DISTANCE TO A 2 FOOT OR GREATER DROPOFF THAT IS STEEPER THAN 3H : 1V, FOR EXAMPLE THE EDGE OF A BRIDGE DECK OR A DROPOFF AT THE EDGE OF PAVEMENT, IS LESS THAN 4 FEET FROM THE SIDE OF THE BARRIER CLOSEST TO THE DROPOFF AND THE POSTED SPEED IS 45 MPH OR GREATER, OR

THE DISTANCE TO A 2 FOOT OR GREATER DROPOFF THAT IS STEEPER THAN 3H : 1V, FOR EXAMPLE THE EDGE OF A BRIDGE DECK OR A DROPOFF AT THE EDGE OF PAVEMENT, IS LESS THAN 2 FEET FROM THE SIDE OF THE BARRIER CLOSEST TO THE DROPOFF AND THE POSTED SPEED IS 40 MPH OR LESS.

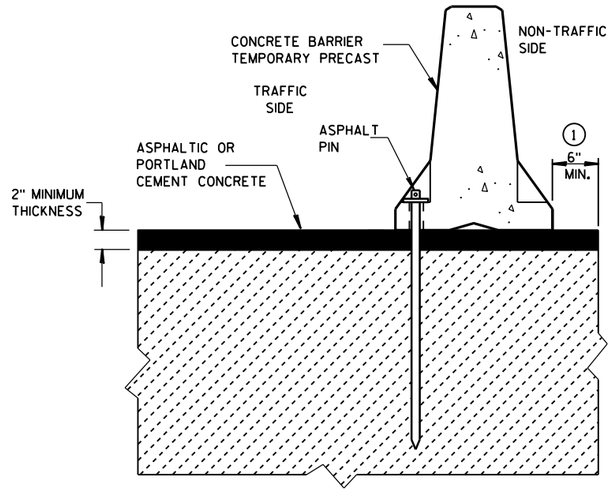
② ANCHORING IS INCIDENTAL TO CONCRETE BARRIER TEMPORARY PRECAST.

WITH THE APPROVAL OF THE ENGINEER, REMOVABLE ADHESIVE BONDED ANCHOR BOLT INSTALLATION MAY BE USED IN LIEU OF THROUGH BOLTED ANCHOR INSTALLATION. THE ADHESIVE BONDED ANCHOR BOLT MUST BE REMOVABLE. USE ASTM (A307) MASONRY ANCHORS TYPE S 1⅛-INCH, EMBEDDED TO A DEPTH SUFFICIENT TO DEVELOP THE ULTIMATE CAPACITY OF THE ANCHOR BOLT AND PROVIDE DOCUMENTATION TO CONFIRM THIS.

UPON REMOVAL OR RELOCATION OF THE BARRIER UNITS, REMOVE ALL ANCHOR BOLTS AND COMPLETELY FILL IN THE REMAINING HOLES IN CONCRETE BRIDGE DECKS, CONCRETE APPROACH SLABS AND CONCRETE PAVEMENTS THAT ARE TO REMAIN, WITH A NON-SHRINK COMMERICAL GROUT OR MATERIAL IDENTIFIED ON THE CURRENT WISDOT APPROVED PRODUCTS LIST.

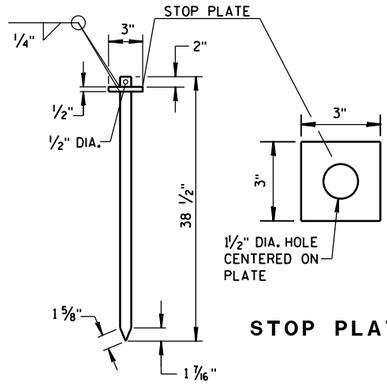
③ 1⅛" DIAMENTER A307 THREADED ROD, ½" X 3" X 3" SQUARE PLATE WASHER WITH ASTM A36 STEEL, ASTM A563A HEAVY HEX NUT.

④ ADHESIVE ANCHORS WITH A MINIMUM BOND STRENGTH OF 1,800 PSI AND 5¼" EMBEDMENT. SEE 603.2 AND 603.3.1.2 OF THE WISCONSIN STANDARD SPECIFICATIONS FOR MORE INFORMATION ON ADHESIVE ANCHORS.



STAKE DOWN INSTALLATION FOR ASPHALTIC OR PORTLAND CEMENT CONCRETE SURFACE

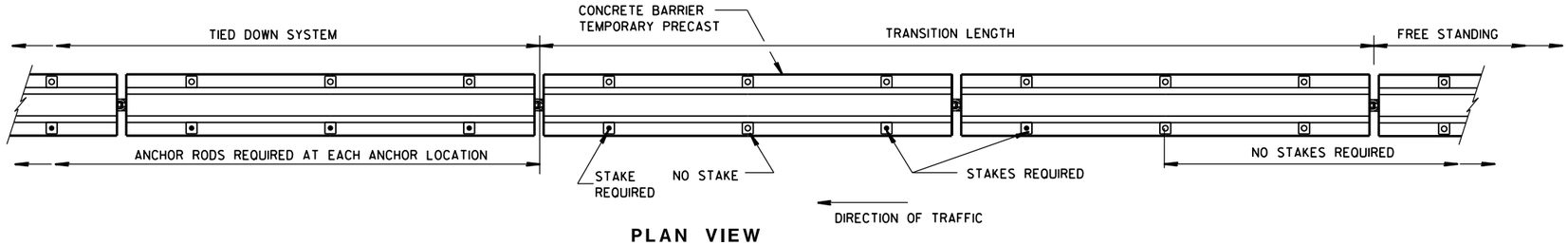
(STAKING IS INCIDENTAL TO CONCRETE BARRIER TEMPORARY PRECAST)



STOP PLATE

ASPHALT PIN

(ASTM A36 STEEL)



PLAN VIEW

FREE STANDING TRANSITION TO TIED-DOWN SYSTEM

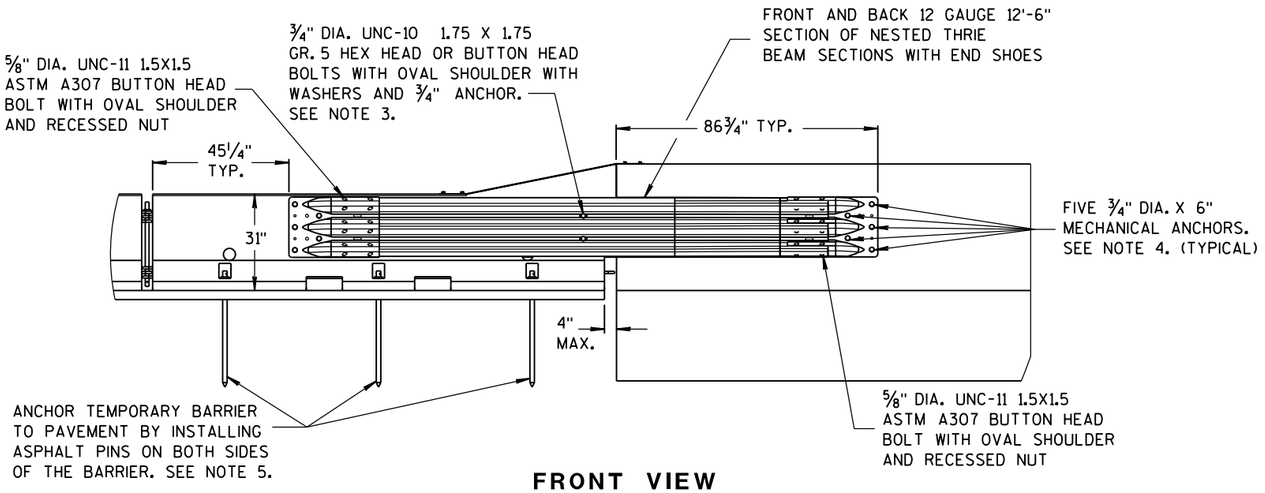
(PLACE TRANSITION IN A TANGENT SECTION OF BARRIER PARALLEL TO THE ROADWAY. IF TRANSITION OCCURS ON STRUCTURAL SLAB, ANCHOR AS SHOWN.)

CONCRETE BARRIER
TEMPORARY PRECAST, 12'-6"

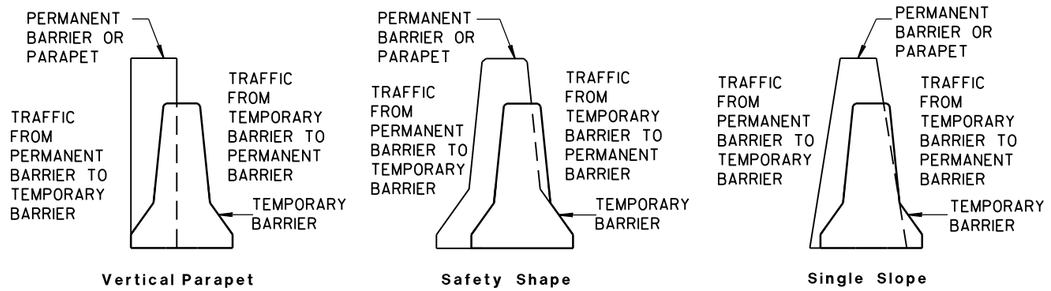
STATE OF WISCONSIN
DEPARTMENT OF TRANSPOI

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S.D.D. 14 B 7-14d



FRONT VIEW

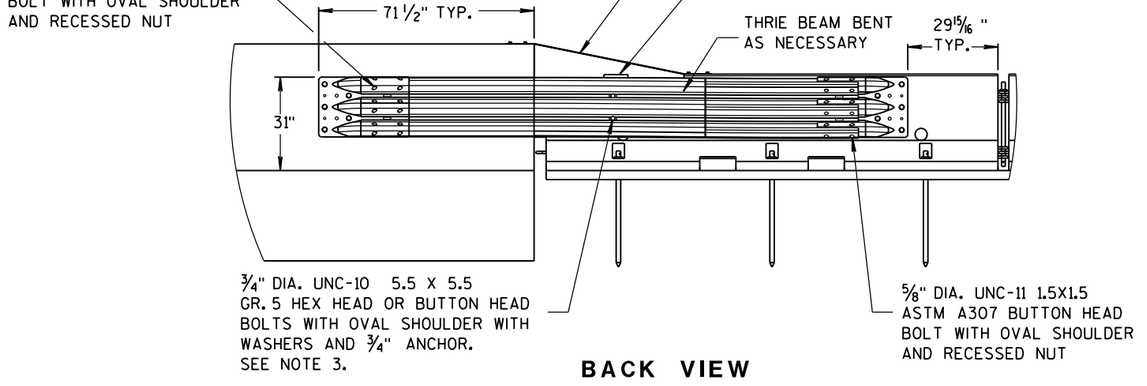


TEMPORARY BARRIER PLACEMENT FOR BI-DIRECTIONAL TRANSITION TO TIED-DOWN SYSTEM

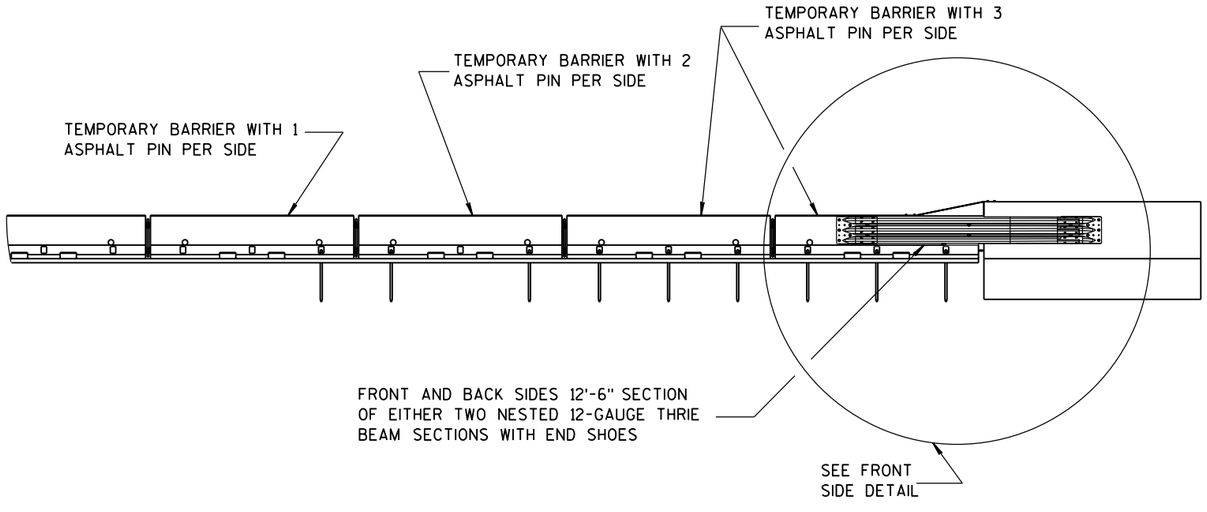
NOTES

NESTED THRIE BEAM IS REQUIRED ON BOTH SIDES OF THE TEMPORARY BARRIER FOR ALL INSTALLATIONS.

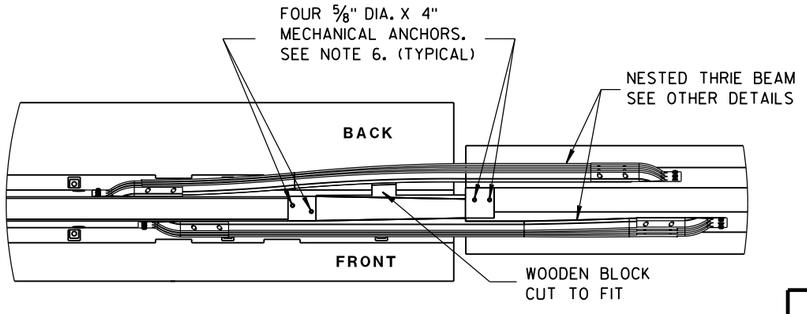
1. CAP END PLATE PLACED FLUSH WITH UPSTREAM END OF PERMANENT BARRIER OR PARAPET.
2. THRIE BEAM PIECES ARE OFFSET 15¼" TO PREVENT INTERFERENCE FROM THE ANCHORS ON OPPOSING SIDES.
3. MINIMUM MECHANICAL OR ADHESIVE ANCHOR STRENGTH REQUIREMENTS: ULTIMATE TENSILE LOAD 9.48 KIPS AND ULTIMATE SHEAR LOAD 10.48 KIPS.
4. MINIMUM MECHANICAL OR ADHESIVE ANCHOR STRENGTH REQUIREMENTS: ULTIMATE TENSILE LOAD 17.9 KIPS AND ULTIMATE SHEAR LOAD 21.96 KIPS.
5. MAY BE USED ON CONCRETE OR ASPHALT PAVEMENTS. ASPHALT OPTION SHOWN. FOR CONCRETE OPTION SEE OTHER DETAILS.
6. MINIMUM MECHANICAL OR ADHESIVE ANCHOR STRENGTH REQUIREMENTS: ULTIMATE TENSILE LOAD 12.14 KIPS AND ULTIMATE SHEAR LOAD 17.5 KIPS.



BACK VIEW



FRONT VIEW



PLAN VIEW

BI-DIRECTIONAL TRANSITION TO TIED-DOWN SYSTEM

CONCRETE BARRIER
TEMPORARY PRECAST, 12'-6"

STATE OF WISCONSIN
DEPARTMENT OF TRANSPO

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S.D.D. 14 B 7-14e

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S.D.D. 14 B 7-14e

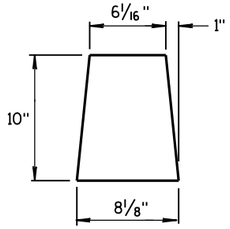
GUSSET 1

GUSSET 2

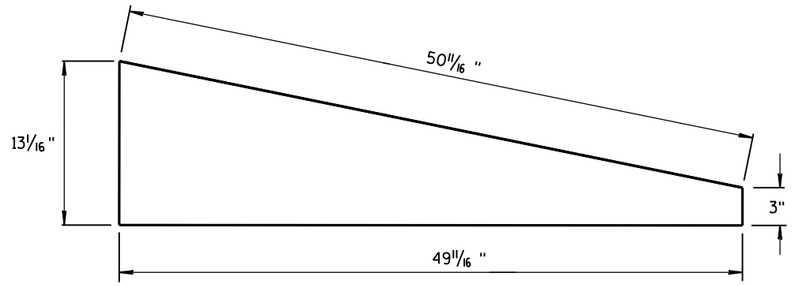
GUSSET 3

GUSSET 4

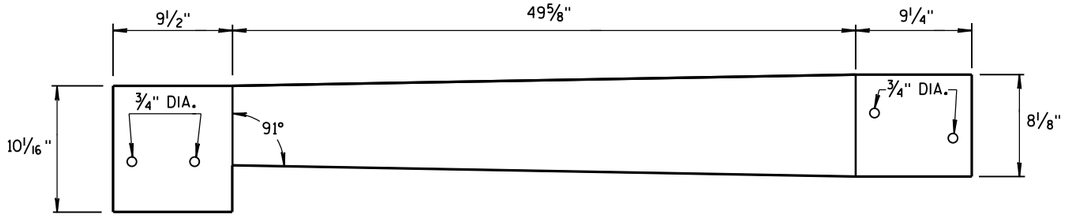
GUSSETS

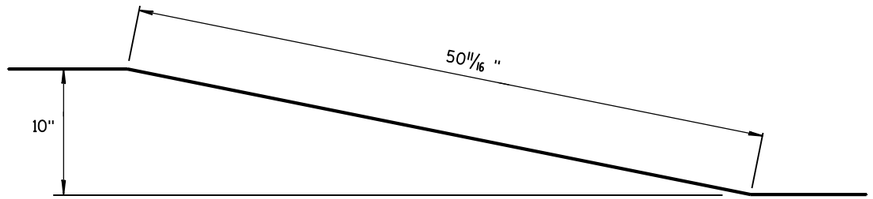


END PLATE

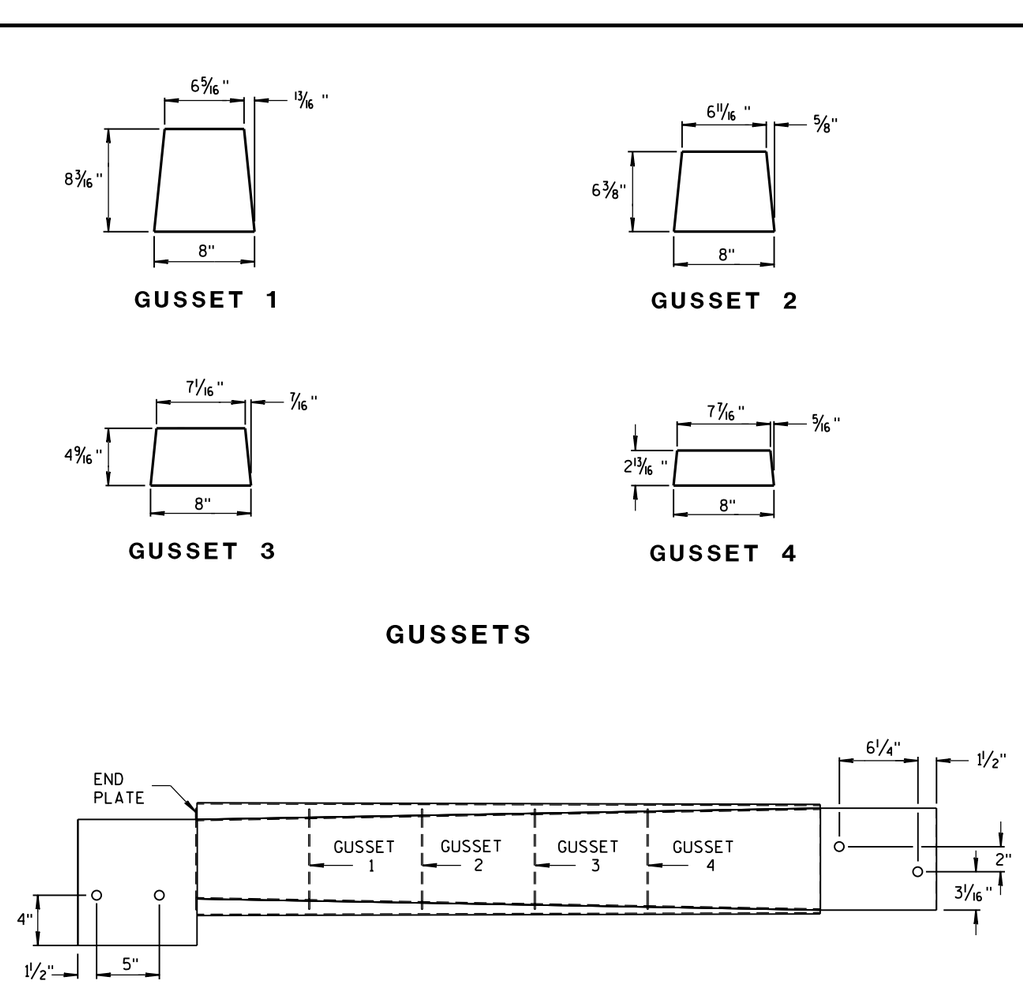


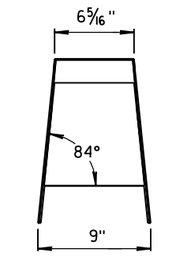
SIDE PLATE





TOP PLATE





SECTION C-C

SIDE, TOP AND END PLATES FOR CAP FROM TEMPORARY CONCRETE BARRIER TO 42" PERMANENT CONCRETE BARRIER

SIDE PLATES, TOP PLATE, END PLATE AND GUSSETS ARE 12 GAUGE ASTM A36 GALVANIZED STEEL.

NOTES

1. FOUR GUSSETS AND END PLATE ARE STITCH WELDED ON THREE SIDES.
2. TWO TRIANGULAR SIDE PLATES ARE STITCH WELDED TO TOP PLATE, END PLATE, AND GUSSETS.

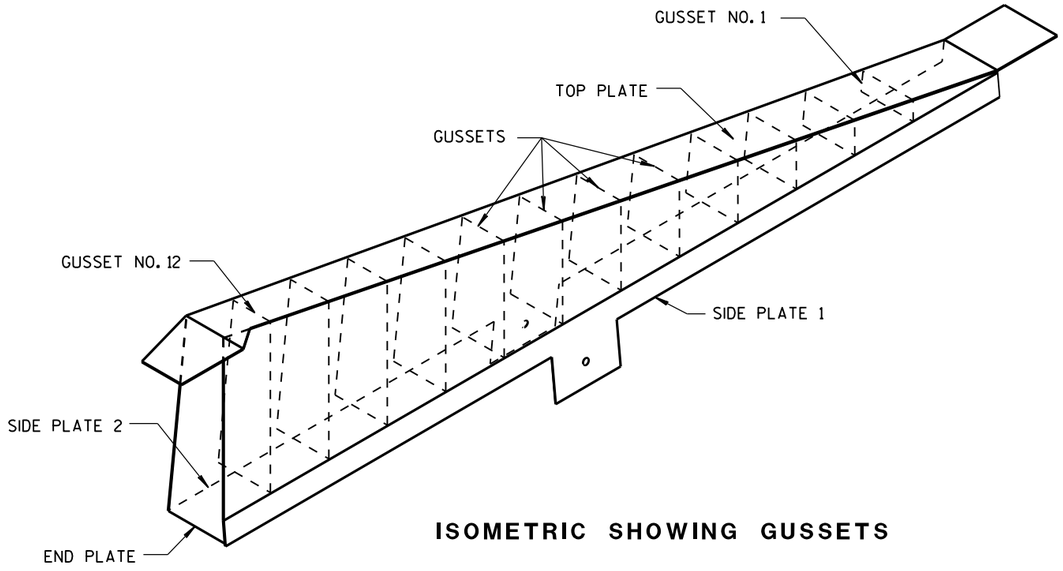
CAP DETAILS FOR TEMPORARY CONCRETE BARRIER TO 42" PERMANENT CONCRETE BARRIER

CONCRETE BARRIER
TEMPORARY PRECAST, 12'-6"

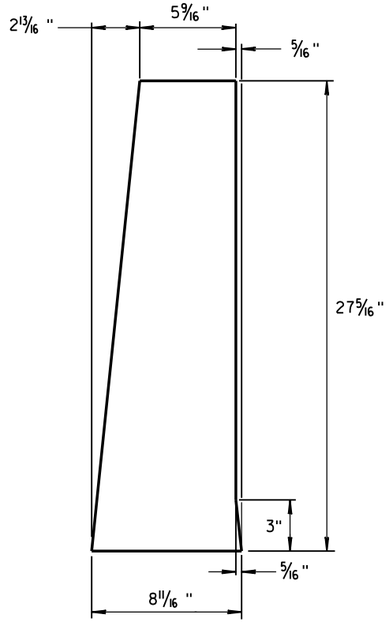
STATE OF WISCONSIN
DEPARTMENT OF TRANSPOI

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S.D.D. 14 B 7-14f

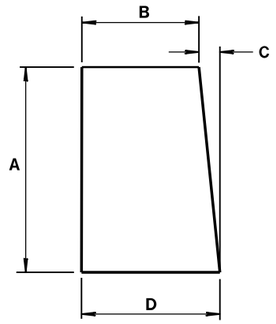


ISOMETRIC SHOWING GUSSETS



END PLATE

1/8" STEEL PLATE



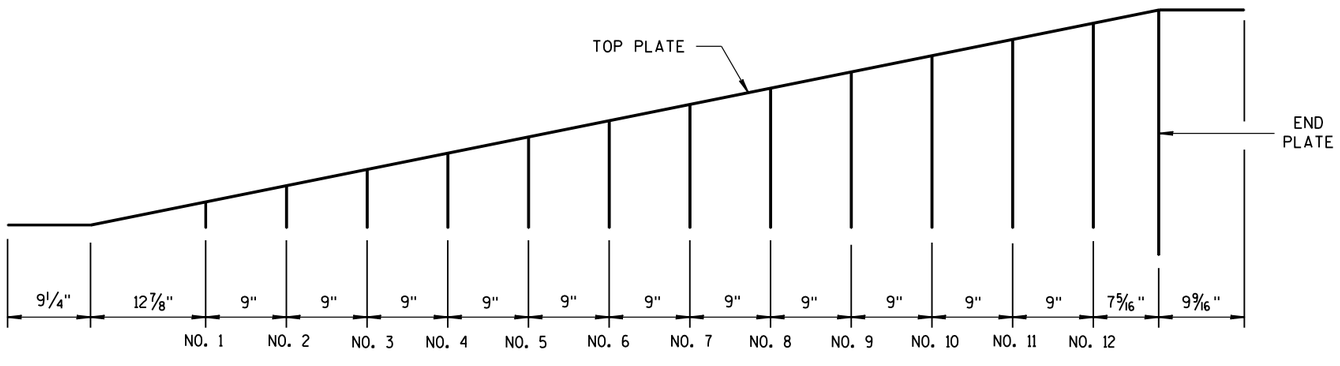
GUSSETS 1 - 12

ALL GUSSETS 1/8" STEEL PLATE

GUSSET DIMENSIONS				
GUSSET NO.	A	B	C	D
1	2 7/8"	7 3/4"	1/4"	8
2	4 11/16 "	7 9/16 "	1/2"	8
3	6 1/2"	7 3/8"	11/16 "	8 1/16 "
4	8 5/16 "	7 3/16 "	7/8"	8 1/16 "
5	10 1/8"	7"	1 1/16 "	8 1/16 "
6	11 15/16 "	6 13/16 "	1 1/4"	8 1/16 "
7	13 3/4"	6 5/8"	1 7/16 "	8 1/16 "
8	15 9/16 "	6 7/16 "	1 9/16 "	8 1/16 "
9	17 3/8"	6 1/4"	1 13/16 "	8 1/16 "
10	19 3/16 "	6 1/16 "	1 15/16 "	8 1/16 "
11	21"	5 7/8"	2 3/16 "	8 1/16 "
12	22 13/16 "	5 11/16 "	2 5/16 "	8 1/16 "

SIDE PLATES, TOP PLATE, END PLATE AND GUSSETS ARE 12 GAUGE ASTM A36 STEEL AND GALVANIZED.

GUSSETS AND END PLATE ARE STITCH WELDED ON 3 SIDES. TWO TRIANGULAR SIDE PLATES ARE STITCH WELDED TO TOP PLATE, END PLATE AND GUSSETS.



GUSSET LOCATION

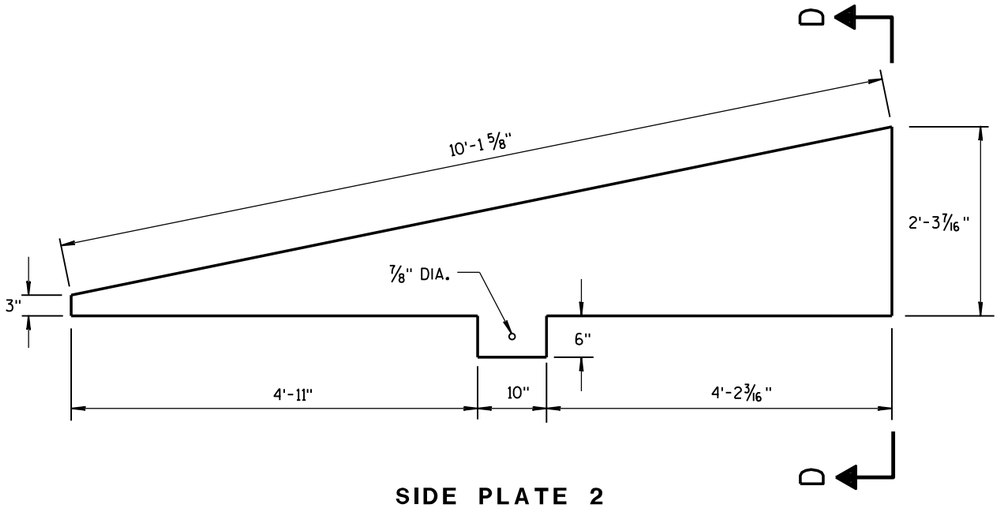
CAP DETAILS FOR TEMPORARY CONCRETE BARRIER TO 56" PERMANENT CONCRETE BARRIER

CONCRETE BARRIER
TEMPORARY PRECAST, 12'-6"

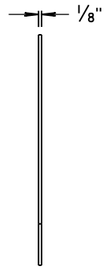
STATE OF WISCONSIN
DEPARTMENT OF TRANSPOR

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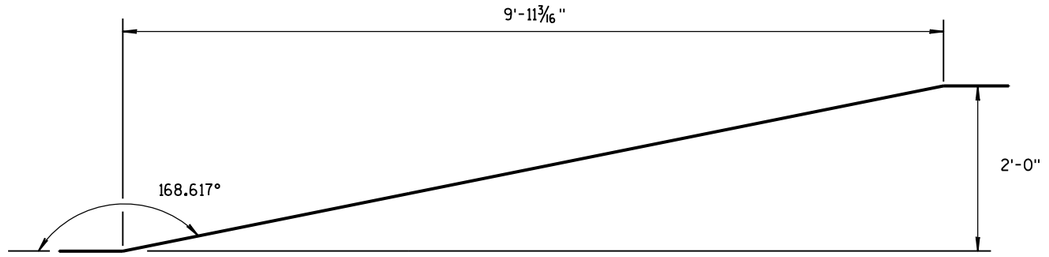
S.D.D. 14 B 7-14g



SIDE PLATE 2

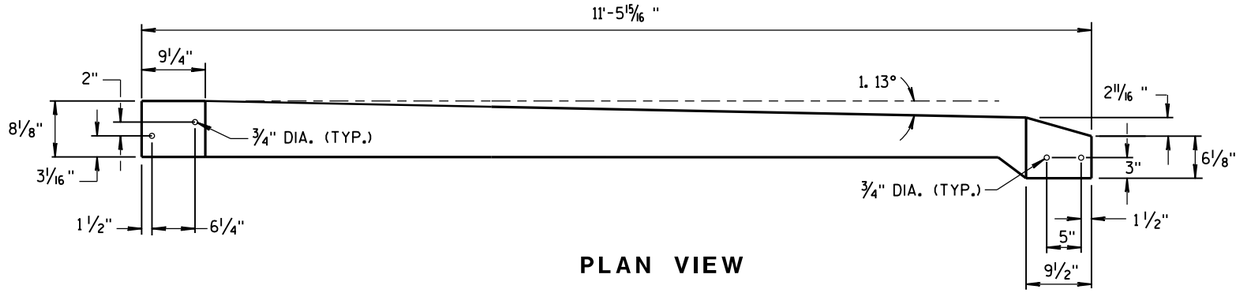


END VIEW



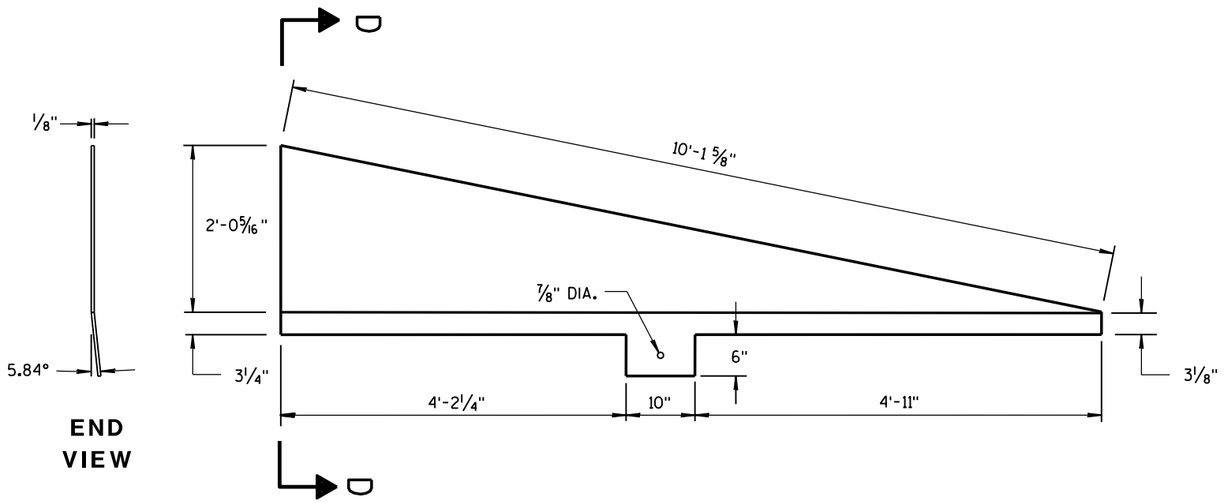
SIDE VIEW

TOP PLATE



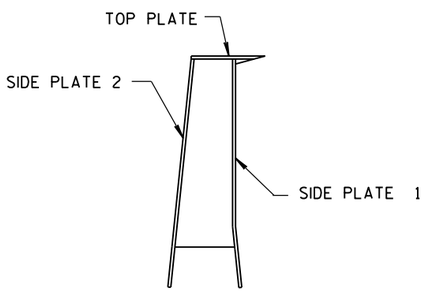
PLAN VIEW

TOP PLATE



END VIEW

SIDE PLATE 1



SECTION D-D

CAP DETAILS FOR TEMPORARY CONCRETE BARRIER TO 56" PERMANENT CONCRETE BARRIER

CONCRETE BARRIER
TEMPORARY PRECAST, 12'-6"

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

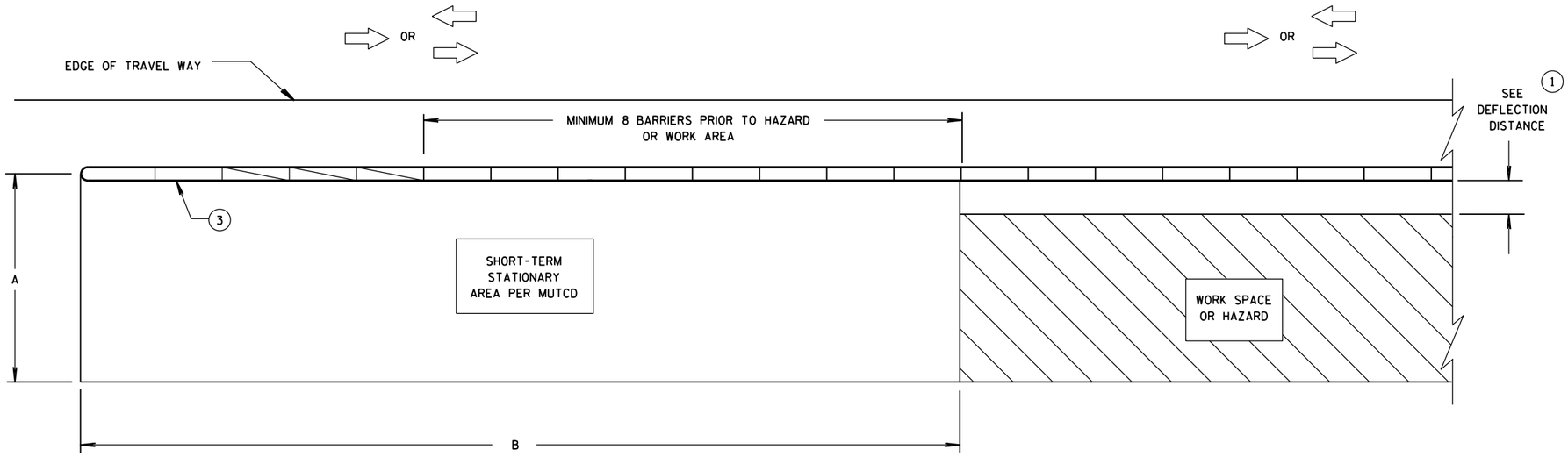
APPROVED
June 2014 — DATE
/S/ Jerry H. Zoaa — ROADWAY STANDARD DEVELOPMENT ENGINEER
FHWA

6

S.D.D. 14 B 7-14h

6

S.D.D. 14 B 7-14h



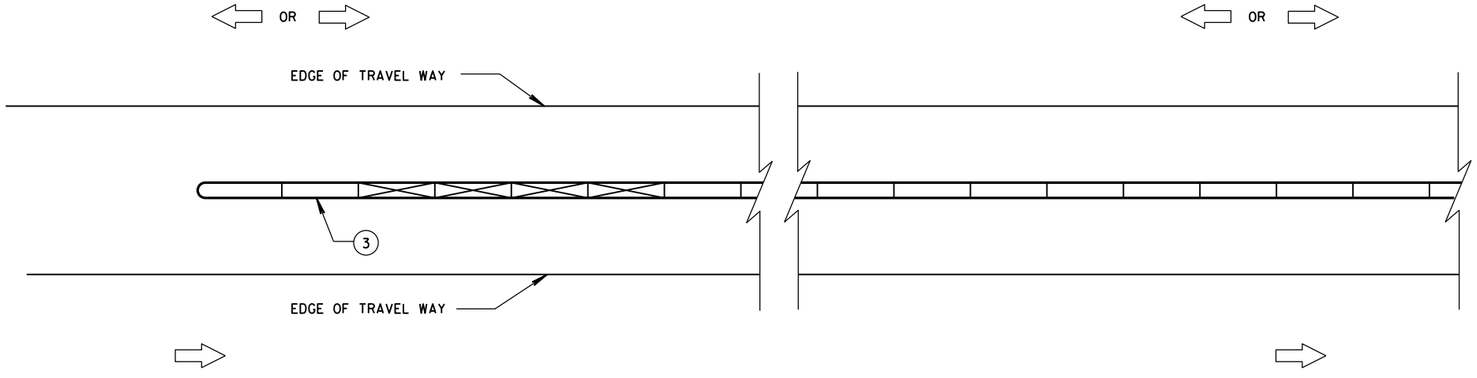
CRASH CUSHION/SAND BARREL ARRAY AND TEMPORARY BARRIER INSTALLATION FOR TRAFFIC ON ONE SIDE OF BARRIER

DIMENSION A TABLE (2)

FACILITY	POSTED SPEED MPH	DIMENSION A	
		MIN. FT	MAX. FT
FREEWAY/EXPRESSWAY	ALL	15	20
NON-FREEWAY/EXPRESSWAY	GREATER THAN OR EQUAL TO 45	10	15
NON-FREEWAY/EXPRESSWAY	LESS THAN 45	8	10
AADT LESS THAN 1,500	ALL	8	10

DIMENSION B TABLE (2)

POSTED SPEEDS MPH	DIMENSION B FT
20	115
25	155
30	200
35	250
40	305
45	360
50	425
55	495
60	570
65	645



CRASH CUSHION/SAND BARREL ARRAY AND TEMPORARY BARRIER INSTALLATION FOR TRAFFIC ON BOTH SIDES OF BARRIER

LEGEND

DIRECTION OF TRAVEL

CRASH CUSHION OR SAND BARREL ARRAY

SEE FREE STANDING TRANSITION TO TIED-DOWN SYSTEM DETAILS

SEE BI-DIRECTIONAL TRANSITION TO TIED-DOWN SYSTEM DETAILS

3 PINS PLACED ON TRAFFIC SIDE OF BARRIER

PERMANENT CONCRETE BARRIER OR CONCRETE PARAPET

FREE STANDING TEMPORARY BARRIER

GENERAL NOTES

SEE STANDARD DETAIL DRAWING 14B7 FOR MORE INFORMATION.

DETAILS PROVIDE A GENERAL LAYOUT OF TEMPORARY CONCRETE BARRIER, CRASH CUSHIONS, SAND BARREL ARRAYS AND TIE DOWN TRANSITIONS. DETAILS PROVIDED MAY NOT FIT ALL POSSIBLE SITUATIONS OR SITE CONDITIONS. SEE OTHER SECTIONS OF THE CONTRACT OR PROJECT ENGINEER FOR MORE DETAILS.

ADDITIONAL TEMPORARY BARRIER MAY BE REQUIRED TO PROTECT TRAVELING PUBLIC FROM HAZARDS, CONTRACTOR'S OPERATIONS OR TO CONTROL TRAFFIC.

TEMPORARY BARRIER MAY BE REQUIRED TO BE ANCHORED TO PAVEMENT OR BRIDGE DECK.

FOR DETAILS ON CRASH CUSHION OR SAND BARREL ARRAYS SEE OTHER SECTIONS OF THE PLAN AND MANUFACTURE'S DETAILS.

SLOPES LEADING TO TEMPORARY BARRIER, CRASH CUSHION OR SAND BARREL ARRAY ARE 10:1 OR LESS.

(1) FOR DEFLECTION INFORMATION SEE STANDARD DETAIL DRAWING 14B7.

(2) VALUES PROVIDED MAY NOT FIT ALL POSSIBLE SITUATIONS OR SITE CONDITIONS. SEE OTHER SECTIONS OF THE CONTRACT OR PROJECT ENGINEER FOR MORE DETAILS.

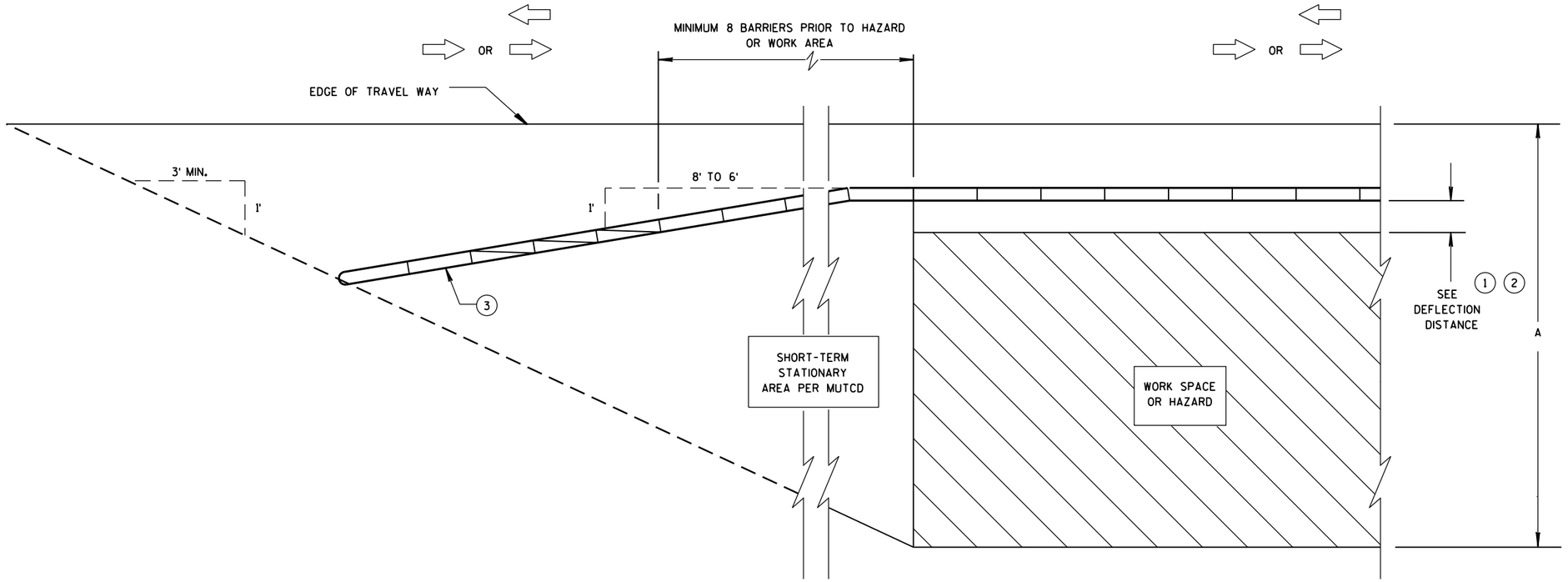
(3) ANCHOR TEMPORARY BARRIER ACCORDING TO CRASH CUSHION OR SAND BARREL MANUFACTURER'S RECOMMENDATIONS. IF MANUFACTURER'S RECOMMENDATIONS ARE NOT PROVIDED, ANCHOR 3 PINS ON TRAFFIC SIDE.

CRASH CUSHION/SAND BARREL ARRAY AND OTHER TEMPORARY BARRIER LAYOUT DETAILS

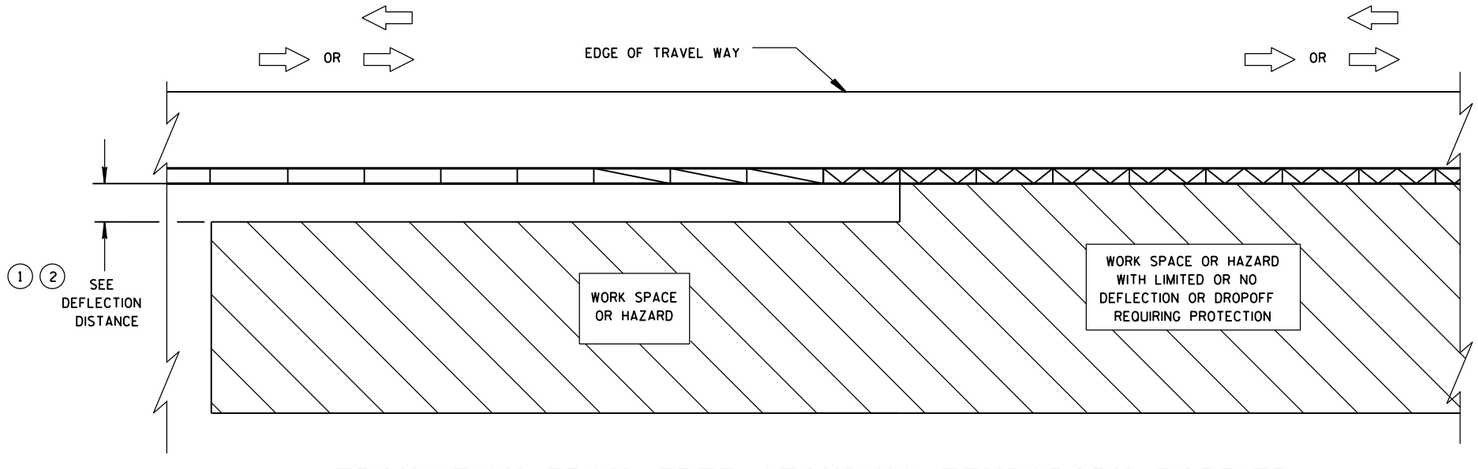
STATE OF WISCONSIN
DEPARTMENT OF TRANSPOI

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S.D.D. 14 B 8-2a



CRASH CUSHION/SAND BARREL ARRAY AND TEMPORARY BARRIER INSTALLATION FOR TRAFFIC ON ONE SIDE - FLARED INSTALLATION



TRANSITION FROM FREE STANDING TEMPORARY BARRIER TO ANCHORED BARRIER

LEGEND

- DIRECTION OF TRAVEL
- CRASH CUSHION OR SAND BARREL ARRAY
- SEE FREE STANDING TRANSITION TO TIED-DOWN SYSTEM DETAILS
- SEE BI-DIRECTIONAL TRANSITION TO TIED-DOWN SYSTEM DETAILS
- 3 PINS PLACED ON TRAFFIC SIDE OF BARRIER
- PERMANENT CONCRETE BARRIER OR CONCRETE PARAPET
- FREE STANDING TEMPORARY BARRIER

CRASH CUSHION/SAND BARREL ARRAY AND OTHER TEMPORARY BARRIER LAYOUT DETAILS

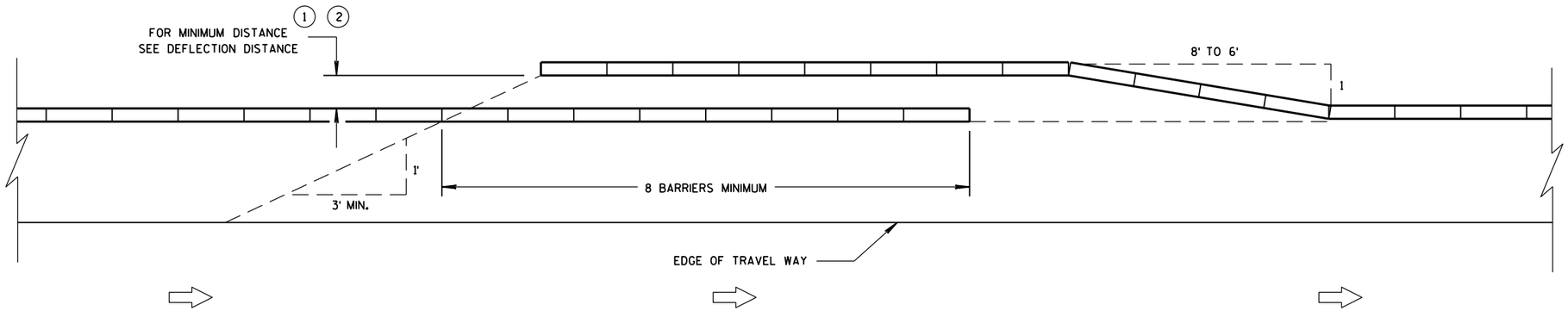
STATE OF WISCONSIN
DEPARTMENT OF TRANSPOI

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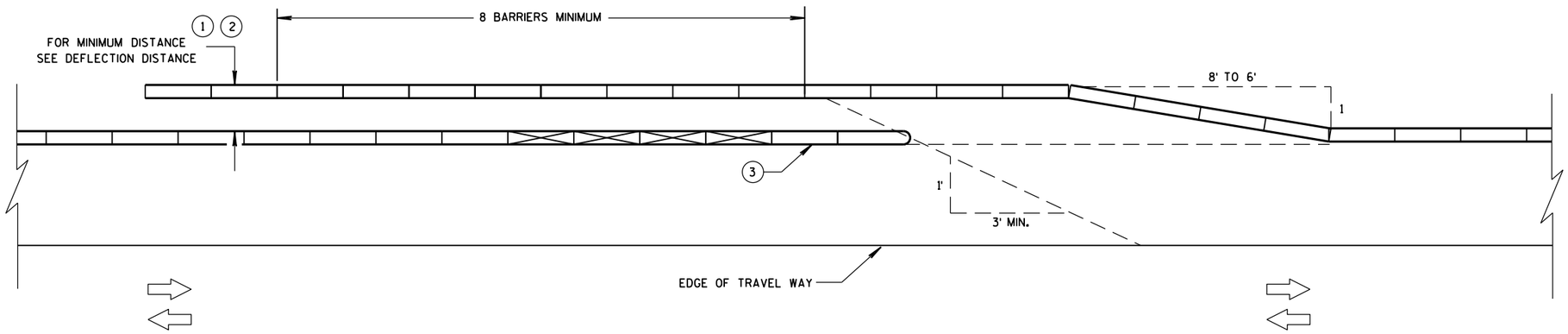
S.D.D. 14 B 8-2b

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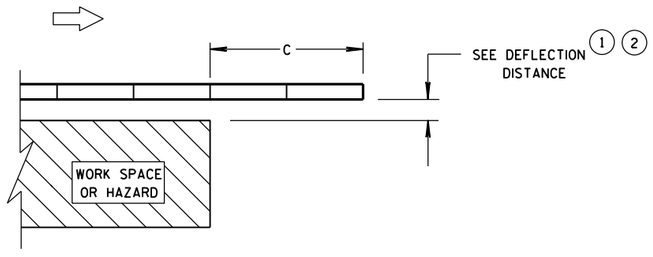
S.D.D. 14 B 8-2b



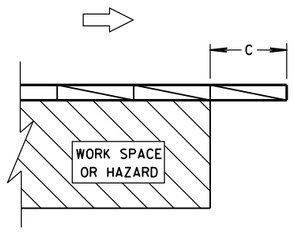
TEMPORARY BARRIER OVERLAP - ONE-WAY TRAFFIC



TEMPORARY BARRIER OVERLAP - TWO-WAY TRAFFIC



ENDING TEMPORARY BARRIER DOWNSTREAM - UNANCHORED



ENDING TEMPORARY BARRIER DOWNSTREAM - ANCHORED

LEGEND

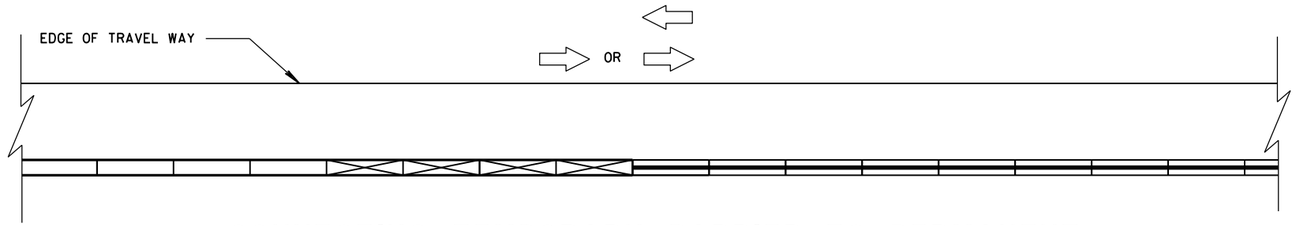
- DIRECTION OF TRAVEL
- CRASH CUSHION OR SAND BARREL ARRAY
- SEE FREE STANDING TRANSITION TO TIED-DOWN SYSTEM DETAILS
- SEE BI-DIRECTIONAL TRANSITION TO TIED-DOWN SYSTEM DETAILS
- 3 PINS PLACED ON TRAFFIC SIDE OF BARRIER
- PERMANENT CONCRETE BARRIER OR CONCRETE PARAPET
- FREE STANDING TEMPORARY BARRIER

CRASH CUSHION/SAND BARREL ARRAY AND OTHER TEMPORARY BARRIER LAYOUT DETAILS

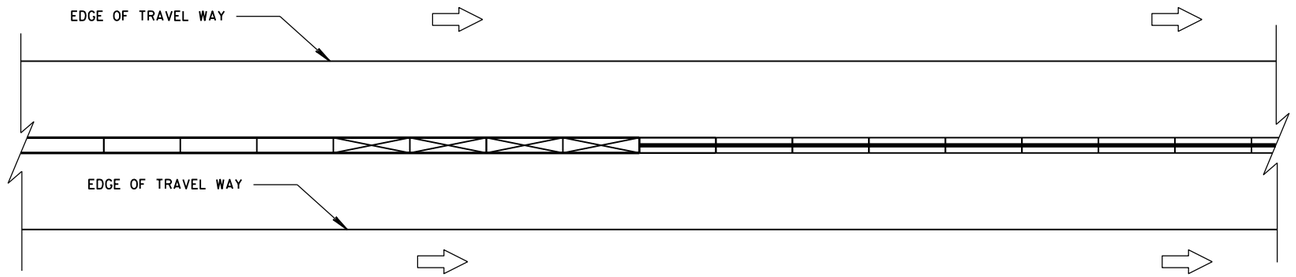
STATE OF WISCONSIN
DEPARTMENT OF TRANSPOR

6

S.D.D. 14 B 8-2c



CONNECTING TEMPORARY BARRIER TO PERMANENT
CONCRETE BARRIER-TRAFFIC ON ONE SIDE



CONNECTING TEMPORARY BARRIER TO PERMANENT
CONCRETE BARRIER-TRAFFIC ON BOTH SIDES

LEGEND

DIRECTION OF TRAVEL

CRASH CUSHION OR
SAND BARREL ARRAY

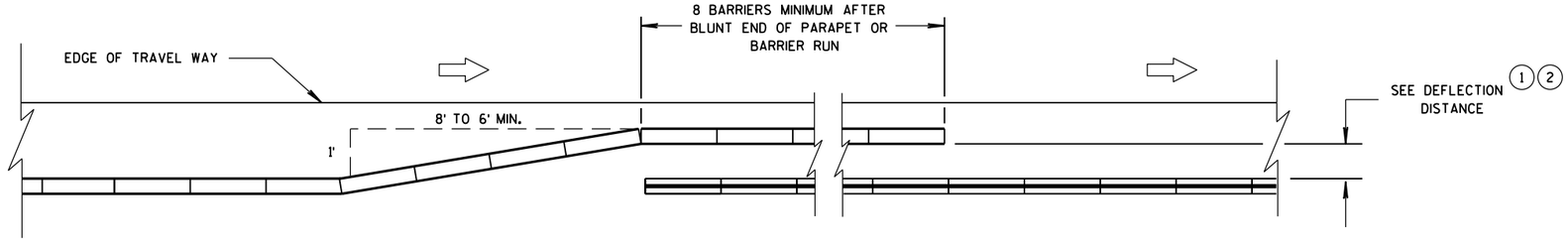
SEE FREE STANDING TRANSITION
TO TIED-DOWN SYSTEM DETAILS

SEE BI-DIRECTIONAL TRANSITION
TO TIED-DOWN SYSTEM DETAILS

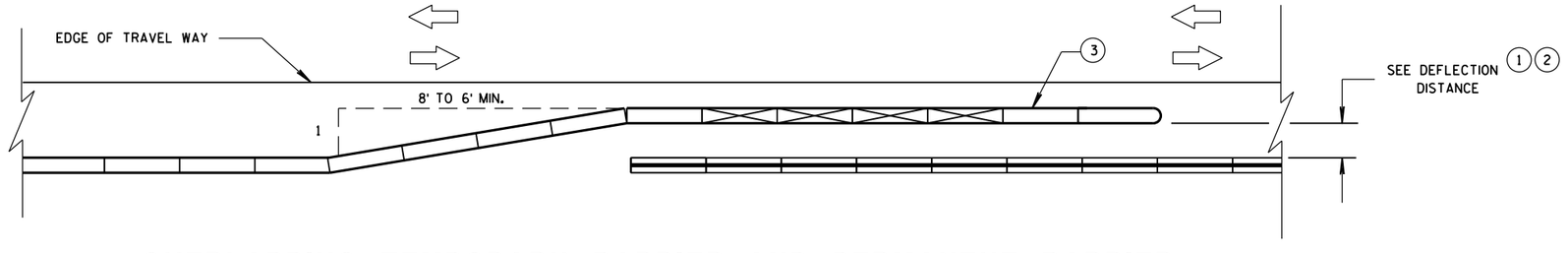
3 PINS PLACED ON
TRAFFIC SIDE OF BARRIER

PERMANENT CONCRETE BARRIER
OR CONCRETE PARAPET

FREE STANDING TEMPORARY
BARRIER



OVERLAPPING TEMPORARY BARRIER AND PERMANENT BARRIER -
ONE WAY TRAFFIC



OVERLAPPING TEMPORARY BARRIER AND PERMANENT BARRIER -
TWO WAY TRAFFIC

CRASH CUSHION/SAND BARREL
ARRAY AND OTHER TEMPORARY
BARRIER LAYOUT DETAILS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPOI

6

S.D.D. 14 B 8-2d

LEGEND

DIRECTION OF TRAVEL

CRASH CUSHION OR SAND BARREL ARRAY

SEE FREE STANDING TRANSITION TO TIED-DOWN SYSTEM DETAILS

SEE BI-DIRECTIONAL TRANSITION TO TIED-DOWN SYSTEM DETAILS

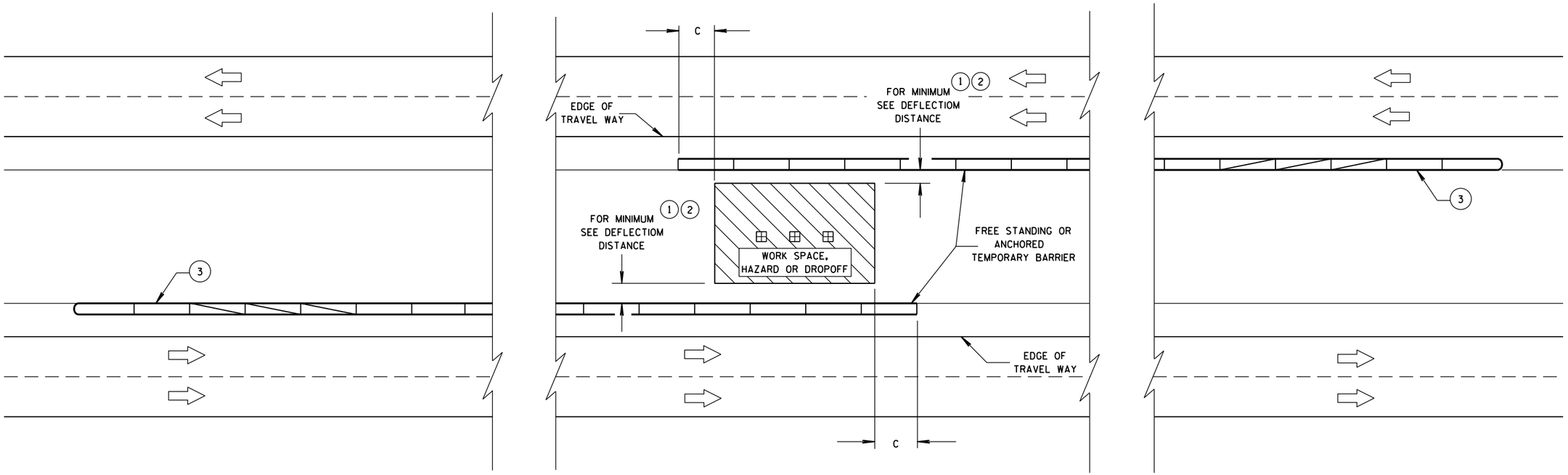
3 PINS PLACED ON TRAFFIC SIDE OF BARRIER

PERMANENT CONCRETE BARRIER OR CONCRETE PARAPET

FREE STANDING TEMPORARY BARRIER

DIMENSION C TABLE (2)

AVAILABLE DEFLECTION DISTANCE	MINIMUM LENGTH OF BARRIER BEYOND HAZARD FT
GREATER THAN 8'	12.5
LESS THAN OR EQUAL TO 8' BUT GREATER THAN 4'	50
LESS THAN OR EQUAL TO 4'	100



CRASH CUSHION/SAND BARREL ARRAY AND OTHER TEMPORARY BARRIER LAYOUT DETAILS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
June, 2015
DATE
/S/ Jerry H. Zogg
ROADWAY STANDARDS DEVELOPMENT ENGINNER
FHWA

6

S.D.D. 14 B 8-2e

6

S.D.D. 14 B 8-2e

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS, AND THE APPLICABLE SPECIAL PROVISIONS.

(1) W6 X 9 OR W6 X 8.5 STEEL POSTS AND NOTCHED PLASTIC BLOCKOUTS ARE ACCEPTABLE ALTERNATIVES FOR 6" X 8" WOOD POSTS WITH WOOD OR PLASTIC BLOCKOUTS. USE APPROVED NOTCHED PLASTIC BLOCKOUTS WITH STEEL POSTS. APPROVED PLASTIC BLOCKOUT DESIGNS MAY VARY FROM THIS TYPICAL DETAIL WHEN USED IN CONJUNCTION WITH STEEL POSTS.

DO NOT MIX STEEL POSTS AND WOOD POSTS IN A SINGLE INSTALLATION.

(2) USE STRUCTURAL STEEL POSTS CONFORMING TO ASTM A 36. GALVANIZED POSTS ACCORDING TO AASHTO M 111. EITHER SET THE POSTS IN DRILLED HOLES OR DRIVE TO GRADE. REMOVE MUSHROOMING CAUSED BY DRIVING AND REPAIR DAMAGED SPELTER COATING ON GALVANIZED POSTS.

(3) INSTALL STEEL POSTS WITH HOLES ON APPROACHING TRAFFIC SIDE.

(4) USE EITHER WOOD OR APPROVED PLASTIC BLOCKOUTS ON WOOD POSTS.

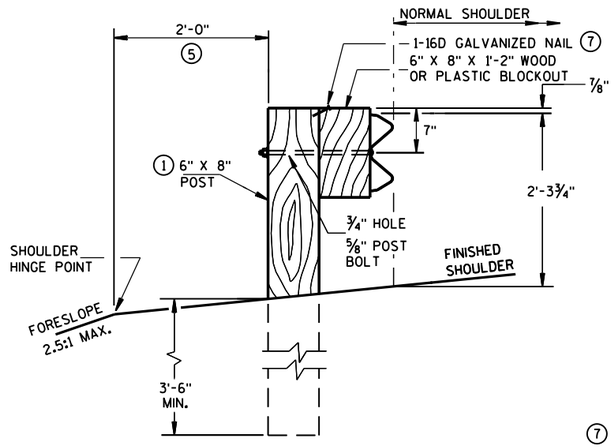
(5) IF THE DISTANCE FROM BACK OF POST TO SHOULDER HINGE POINT IS LESS THAN 2 FEET INSTALL LONGER POST AT HALF POST SPACING, W BEAM (LHW).

(6) IF ROCK IS ENCOUNTERED DURING EXCAVATION, THE ENGINEER MAY APPROVE USING A 12 INCH DIAMETER POST HOLE EXTENDING 20 INCHES DEEP INTO THE ROCK. PLACE GRANULAR MATERIAL IN THE BOTTOM OF THE HOLE APPROXIMATELY 2½ INCHES DEEP. CUT THE POSTS TO LENGTH AND PLACE IN YHE HOLE. BACKFILL WITH MATERIAL EXCAVATED FROM THE HOLE AND COMPACT ADEQUATEY.

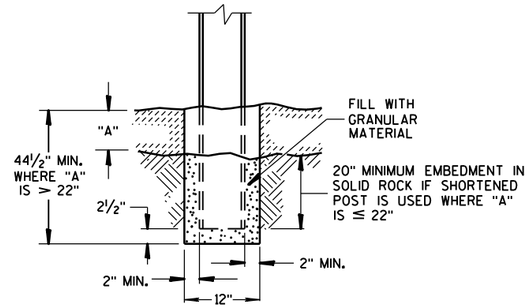
(7) WHEN USING STEEL POSTS AND WOOD BLOCKOUTS INSTALL FOUR 16D GALVANIZED NAILS. INSTALL NAILS AT THE BACK CORNERS OF THE BLOCK AND BEND THE NAILS OVER THE FLANGE OF THE STEEL POST.

INSTALL BEAM GUARD SECTIONS AND ALL NECESSARY HARDWARE ACCORDING TO THE APPLICABLE PLAN AND CURRENT STANDARD AND SUPPLEMENTAL SPECIFICATIONS.

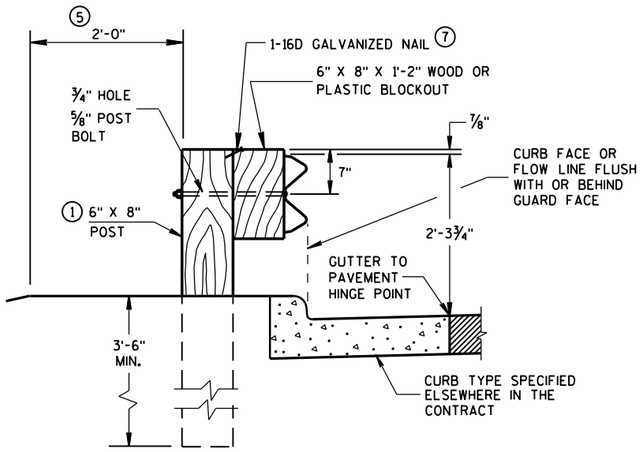
ALL DIMENSIONS ARE SUBJECT TO MANUFACTURER'S TOLERANCES EXCEPT WHERE ALLOWABLE TOLERANCES ARE SHOWN.



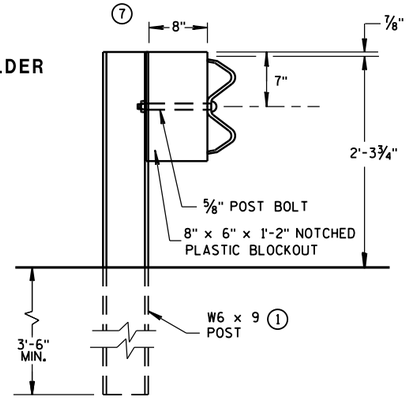
END VIEW
LOCATED ALONG A ROADWAY SHOULDER
STANDARD INSTALLATION



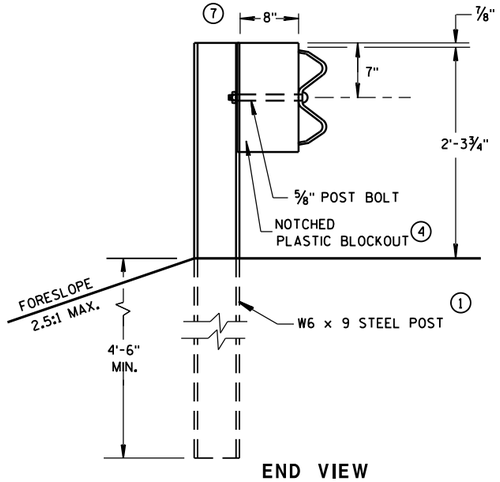
END VIEW
SETTING STEEL OR WOOD POST IN ROCK (6)



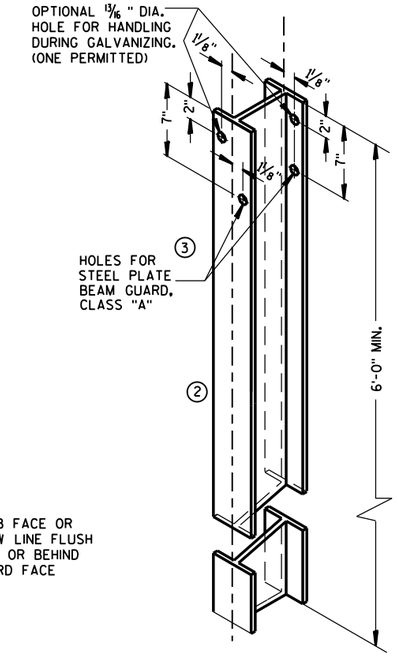
END VIEW
LOCATED ALONG A CURBED ROADWAY



END VIEW
STEEL POST & NOTCHED
PLASTIC BLOCKOUT ALTERNATIVE
STANDARD INSTALLATION

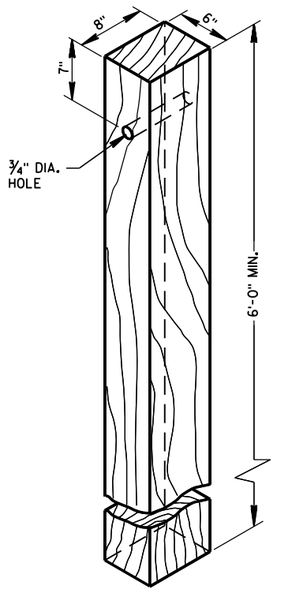


END VIEW
LONGER POST AT HALF
POST SPACING W BEAM
(LHW)

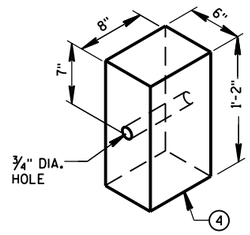


STEEL POST &
HOLE PUNCHING DETAIL
(W6 X 9) (1)

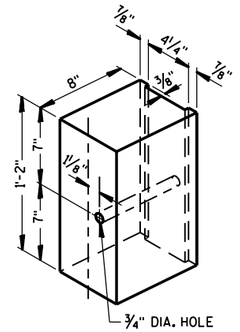
ALL HOLES 13/16" DIAMETER EXCEPT AS NOTED



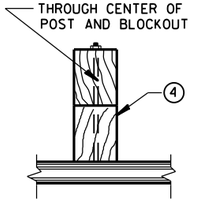
WOOD POST
(6"X8") NOMINAL



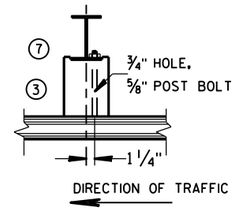
WOOD OR PLASTIC
BLOCKOUT FOR
WOOD POSTS



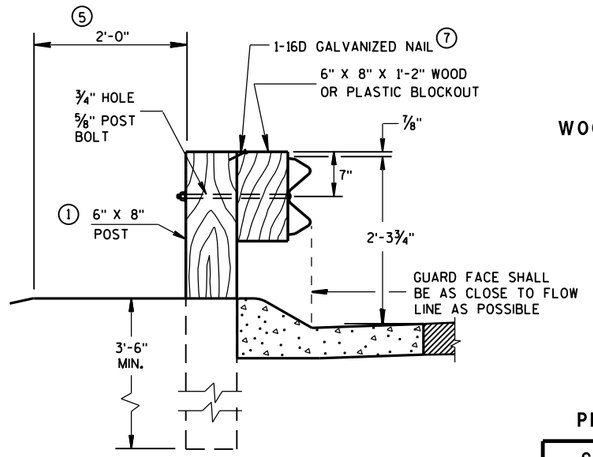
TYPICAL NOTCHED (1)
PLASTIC BLOCKOUT
FOR STEEL POSTS



PLAN VIEW
WOOD POST, BLOCKOUT & BEAM



PLAN VIEW
STEEL POST, NOTCHED
PLASTIC BLOCKOUT & BEAM



END VIEW
LOCATED ALONG A
MOUNTABLE CURBED ROADWAY

STEEL PLATE BEAM GUARD,
CLASS "A"
INSTALLATION & ELEMENTS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPO 398

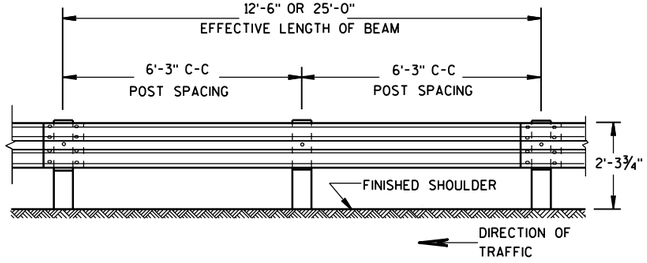
TYPICAL INSTALLATION OF STEEL PLATE BEAM GUARD

6

S.D.D. 14 B 15-8a

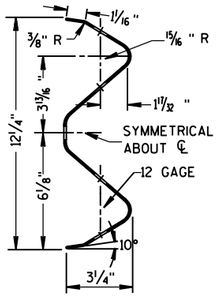
6

S.D.D. 14 B 15-8a

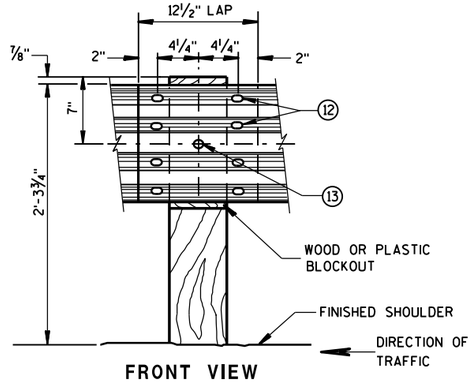


FRONT VIEW

POST SPACING STANDARD INSTALLATION



SECTION THRU W BEAM



FRONT VIEW

BEAM SPLICE AT WOOD POST AND POST MOUNTING DETAIL

GENERAL NOTES

(8) PROVIDE SILVER REFLECTIVE SHEETING ON ALL REFLECTORS EXCEPT THOSE LOCATED ALONG THE LEFT EDGE OF ONE-WAY ROADWAYS, WHICH SHALL BE PROVIDED WITH YELLOW REFLECTIVE SHEETING. SHEETING IS TYPE H. SEE STANDARD SPECIFICATION 637.

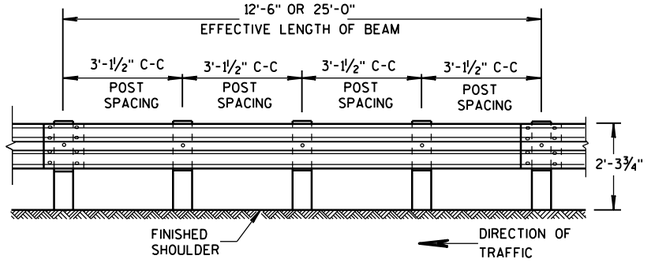
(9) DO NOT INSTALL REFLECTORS ON THE FIRST 50 FEET OF THE APPROACH END OF THE ENERGY ABSORBING TERMINAL.

(10) REVERSE EVERY OTHER REFLECTOR FOR 2-WAY VISIBILITY. THE CONTRACTOR MAY FURNISH TWO-SIDED REFLECTORS IN LIEU OF ONE-SIDED REFLECTORS.

(11) PROVIDE AN ANGLE OF BEND OF 90° ± 1° FOR TWO-SIDED REFLECTORS.

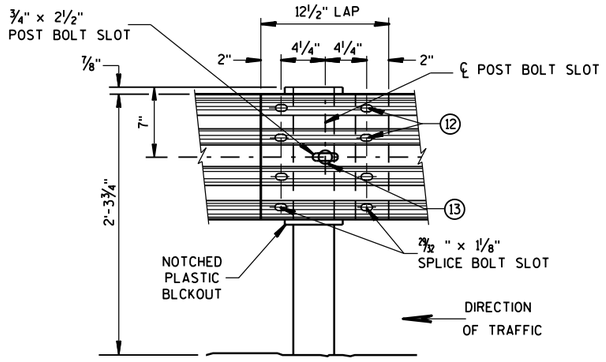
(12) 8 -⅝" ϕ X 2" BUTTON HEAD BOLTS WITH OVAL SHOULDERS & RECESS NUTS.

(13) ⅝" DIA. BUTTON HEAD BOLT AND RECESS NUT WITH ⅝" DIA. F844 FLAT WASHER UNDER NUT.



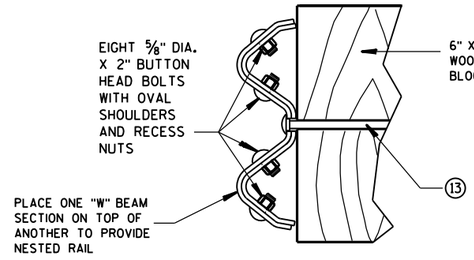
FRONT VIEW

POST SPACING FOR LONGER POST AT HALF POST SPACING W BEAM (LHW)



FRONT VIEW

BEAM SPLICE AT STEEL POST



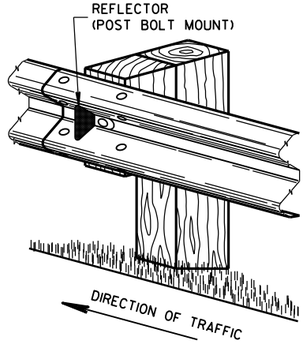
NESTED W BEAM (NW)

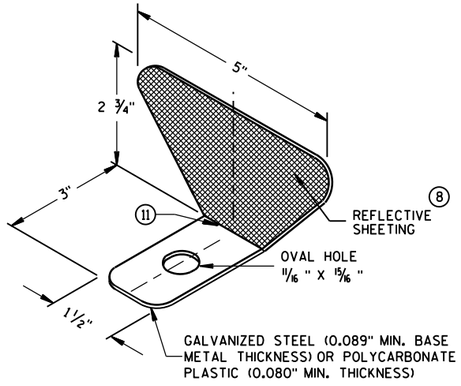
USE ALL OTHER STANDARD BEAM GUARD DETAILS FOR CONSTRUCTING NESTED W BEAM (NW)

TYPICAL SPLICING DETAILS OF STEEL PLATE BEAM GUARD

REFLECTOR SPACING (9)

	BEAM GUARD LENGTH	REFLECTOR SPACING	NO. SURFACES REFLECTORIZED	MIN. NO. REFLECTORS
ONE WAY TRAFFIC	< 200' > 200'	50' C-C 100' C-C	1 1	3
TWO WAY TRAFFIC	< 200' > 200'	25' C-C 50' C-C	1 (10) 1	6
TWO WAY TRAFFIC	< 200' > 200'	50' C-C 100' C-C	2 (11) 2	3



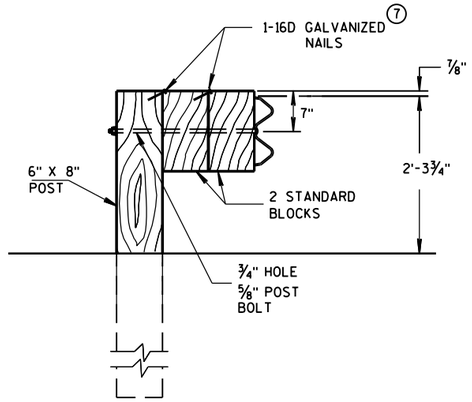


ONE SIDED REFLECTOR DETAIL AND TYPICAL INSTALLATION (8)

STEEL PLATE BEAM GUARD,
CLASS "A",
INSTALLATION & ELEMENTS

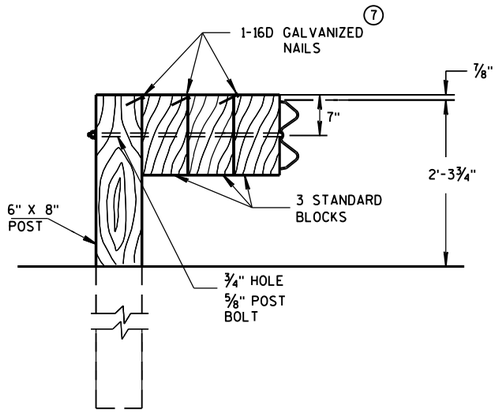
STATE OF WISCONSIN
DEPARTMENT OF TRANSPOR

6
S.D.D. 14 B 15-8b



DETAIL FOR DOUBLE BLOCKS

THE NUMBER OF DOUBLE BLOCK POSTS WITHIN A BARRIER RUN IS UNLIMITED

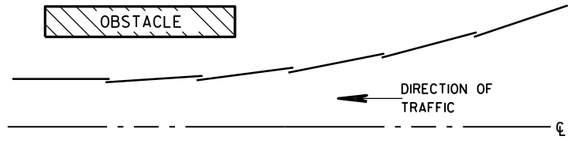


DETAIL FOR TRIPLE BLOCKS

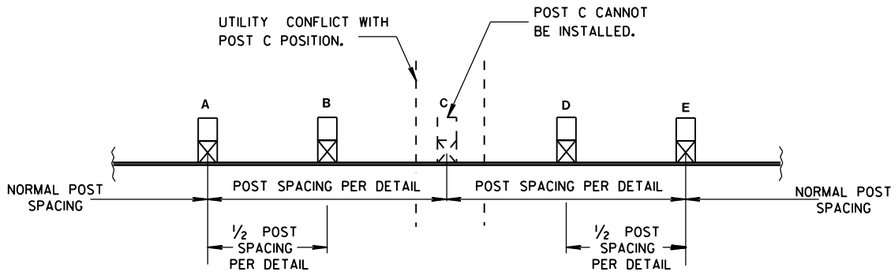
TRIPLE BLOCK DETAIL IS LIMITED TO ONE LOCATION WITHIN A BEAM GUARD RUN.

NOTES: USE DOUBLE OR TRIPLE BLOCKS WHEN UNDERGROUND OBSTACLES PREVENT THE POST FROM BEING INSTALLED.

DO NOT USE EXTRA BLOCKOUTS IF IT CAUSES THE POST TO BE DRIVEN BEYOND SHOULDER HINGE POINT OR CAUSES A FIXED OBJECT TO BE WITHIN THE DEFLECTION DISTANCE OF THE BARRIER.



PLAN VIEW
BEAM LAPPING DETAIL



POST DRIVING FOR CONTINUOUS UNDERGROUND OBSTRUCTION

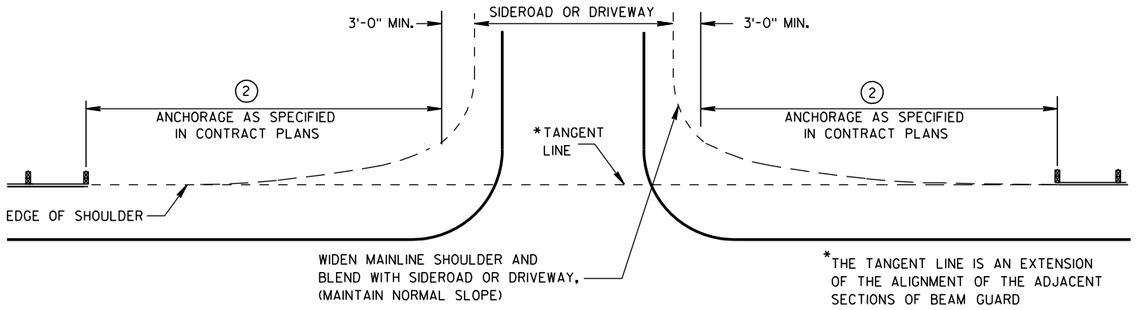
STEEL PLATE BEAM GUARD, CLASS "A", INSTALLATION & ELEMENTS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

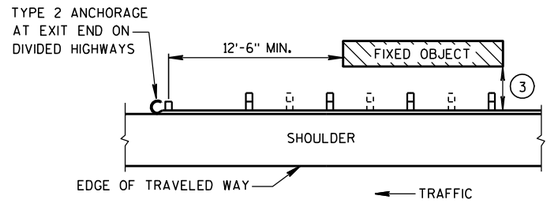
APPROVED
June 2014 — DATE
/S/ Jerry H. Zogg — ROADWAY STANDARDS DEVELOPMENT ENGINEER
FHWA

6

S.D.D. 14 B 15-8c



BEAM GUARD AT SIDEROADS OR DRIVEWAYS



BEAM GUARD AT OBSTACLES EXIT END - ONE WAY TRAFFIC

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE PERTINENT STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

W6 X 9 OR W6 X 8.5 STEEL POSTS WITH NOTCHED PLASTIC BLOCKOUTS ARE ACCEPTABLE ALTERNATIVES FOR 6" X 8" WOOD POSTS WITH WOOD OR PLASTIC BLOCKOUTS. USE APPROVED NOTCHED PLASTIC BLOCKOUTS WITH STEEL POSTS.

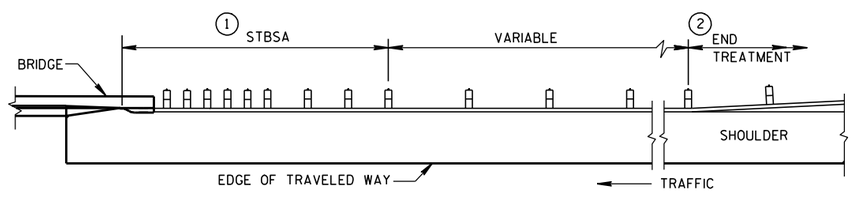
THE LOCATIONS AND LENGTHS OF BEAM GUARD ARE SHOWN ELSEWHERE IN THE PLAN.

(1) STEEL THRIE BEAM STRUCTURAL APPROACH (STBSA) - SEE CURRENT SDD 14B20.

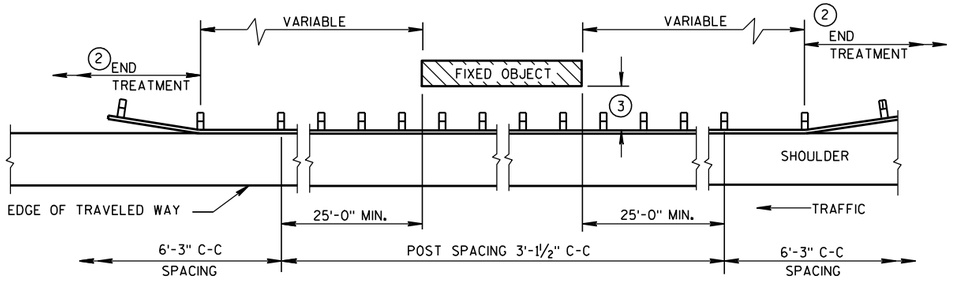
(2) USE AN APPROVED END TREATMENT FOR THE TRAFFIC APPROACH SIDE OF BRIDGE/OBSTACLES. USE TYPE 2 ANCHORAGE ONLY AT THE DOWNSTREAM ENDS OF BEAM GUARD LOCATED ALONG ROADWAYS WITH ONE WAY TRAFFIC.

(3)

MINIMUM LATERAL DISTANCE FROM FACE OF BEAM GUARD TO FIXED OBJECT	POST SPACING
3'-6"	3' - 1½"
4'-6"	6' - 3"

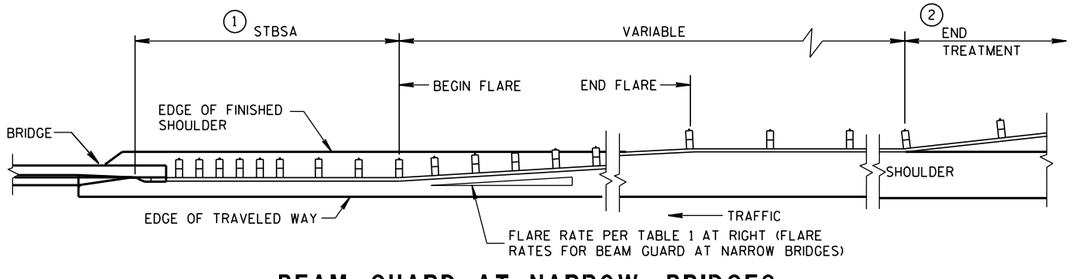


BEAM GUARD AT FULL WIDTH BRIDGES



BEAM GUARD AT OBSTACLES - TWO WAY TRAFFIC

(RAIL TO OBSTACLE CLEARANCE 3'-6" TO 4'-6")



BEAM GUARD AT NARROW BRIDGES
(FLARED TO SHOULDER EDGE, THEN PARALLEL TO ROADWAY)

TABLE 1
FLARE RATES FOR BEAM GUARD AT NARROW BRIDGES

POSTED SPEED (MPH)	FLARE RATE
25	13:1
30	15:1
35	16:1
40	18:1
45	21:1
50	24:1
55	26:1
65	30:1

STEEL PLATE BEAM GUARD CLASS "A" AT BRIDGES, OBSTACLES AND SIDEROADS/DRIVEWAYS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

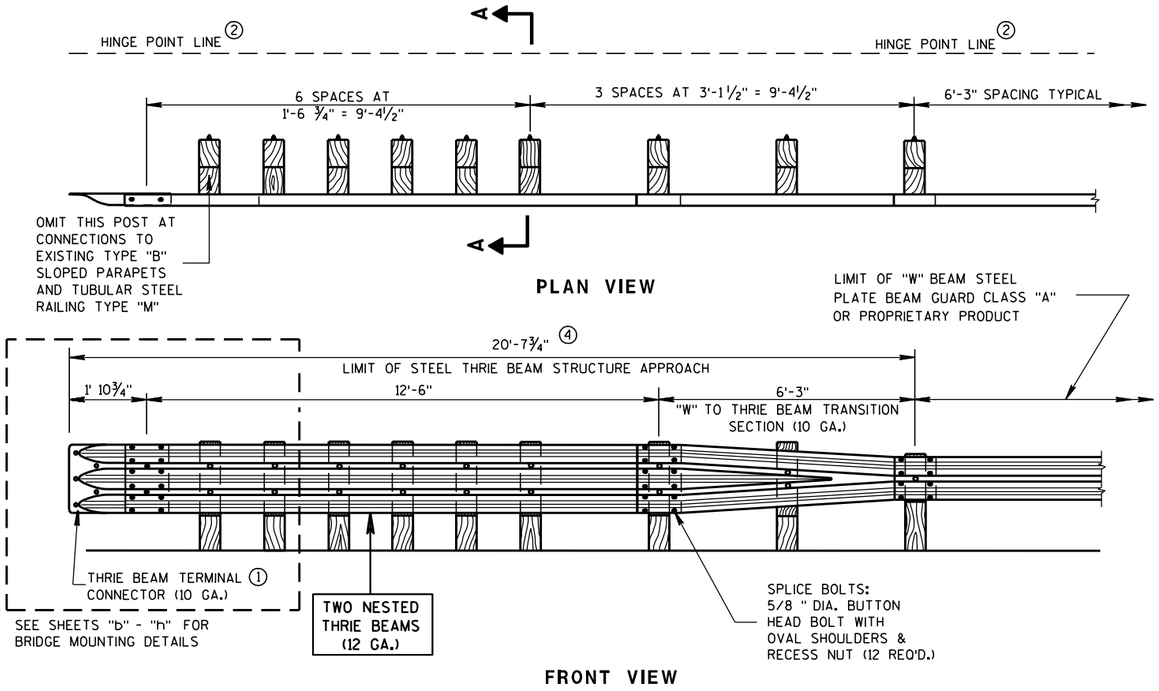
APPROVED
8-21-07 DATE
/S/ Jerry H. Zogg
ROADWAY STANDARDS DEVELOPMENT ENGINEER
FHWA

6

S.D.D. 14 B 18-6a

6

S.D.D. 14 B 18-6a



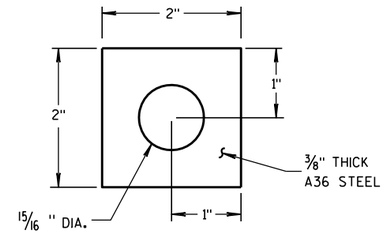


PLATE WASHER DETAIL

GENERAL NOTES

BOLT THE THRIE BEAM TO ALL POSTS AND BLOCKOUTS. DRILL OR PUNCH BOLT HOLES IN THE BEAM IF THE POST SPACING IS LESS THAN 6'-3".

DO NOT USE STEEL POSTS AND NOTCHED PLASTIC BLOCKOUTS IN THE STEEL THRIE BEAM STRUCTURAL APPROACH AND THE TRANSITION SECTION OF STEEL PLATE BEAM GUARD, CLASS "A" INSTALLATIONS.

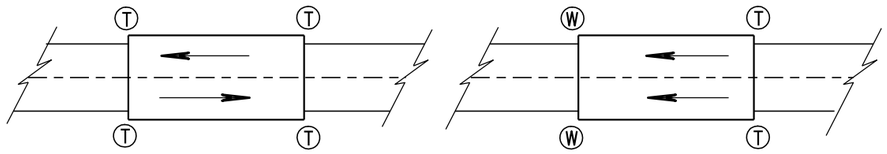
IF ROCK IS ENCOUNTERED, REMOVE ROCK TO FULL DEPTH OF POST PLUS 2 1/2" , AND 12" DIAMETER AROUND POST. SEE 14B15 FOR MORE DETAILS.

① BRIDGE RAILING TYPE "W" DOES NOT REQUIRE A TERMINAL CONNECTOR.

② MINIMUM EMBEDMENT SHALL BE 4'-0". WHERE EXISTING CONDITIONS DO NOT PERMIT THE APPROPRIATE EARTHWORK SHOWN ON THE PLAN TYPICAL SECTIONS OR DETAILS, THE ENGINEER MAY ALLOW THE REDUCTION OR ELIMINATION OF THE 2 FOOT DISTANCE TO THE HINGE POINT. OTHERWISE BUILD AS THE PLAN SHOWS OR AS THE ENGINEER DIRECTS. IF THE 2 FOOT DISTANCE TO THE HINGE POINT IS REDUCED OR ELIMINATED, INCREASE THE POST EMBEDMENT DEPTH TO 4'-6" OR MORE.

③ POST BOLTS ARE 5/8" DIAMETER ASTM A307 BUTTON HEAD BOLT. A POST BOLT REQUIRES A 5/8" DIAMETER A563A DOUBLE RECESSED (DR) HEAVY HEX AND A 5/8" DIAMETER F844 FLAT WASHER. LENGTH OF POST BOLT MAY VARY.

④ ALL WOOD POSTS MUST BE 6" X 8" AND AT LEAST 7'-0" LONG.



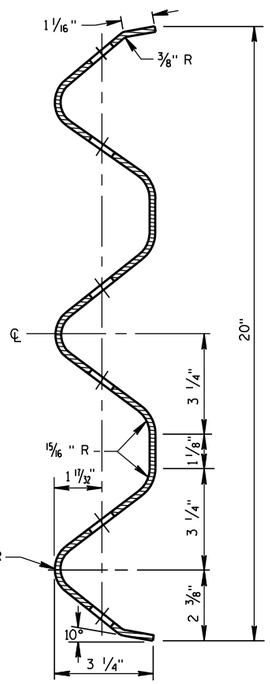
TWO WAY TRAFFIC

ONE WAY TRAFFIC

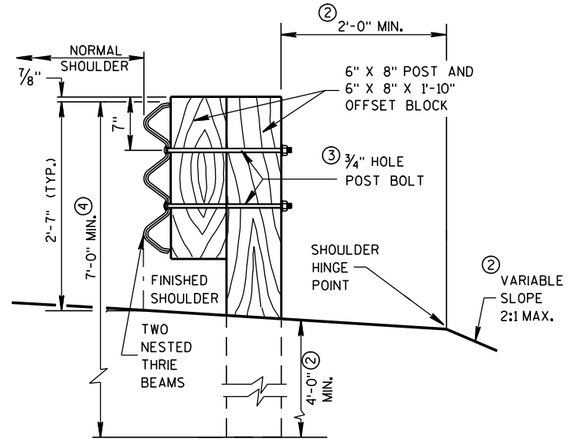
T THRIE BEAM CONNECTION

W W-BEAM CONNECTION WHEN REQUIRED

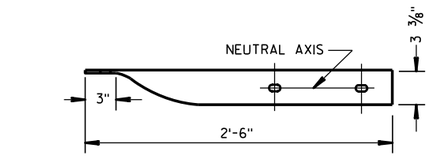
TYPICAL LOCATIONS OF THRIE BEAM AND W-BEAM CONNECTIONS TO BRIDGE

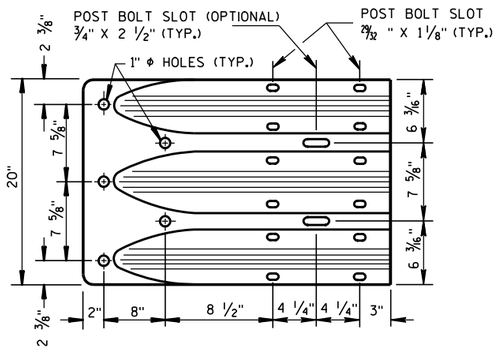


SECTION THRU THRIE BEAM RAIL ELEMENT

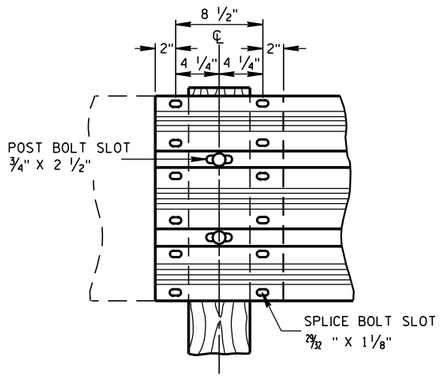


SECTION A-A





THRIE BEAM TERMINAL CONNECTOR



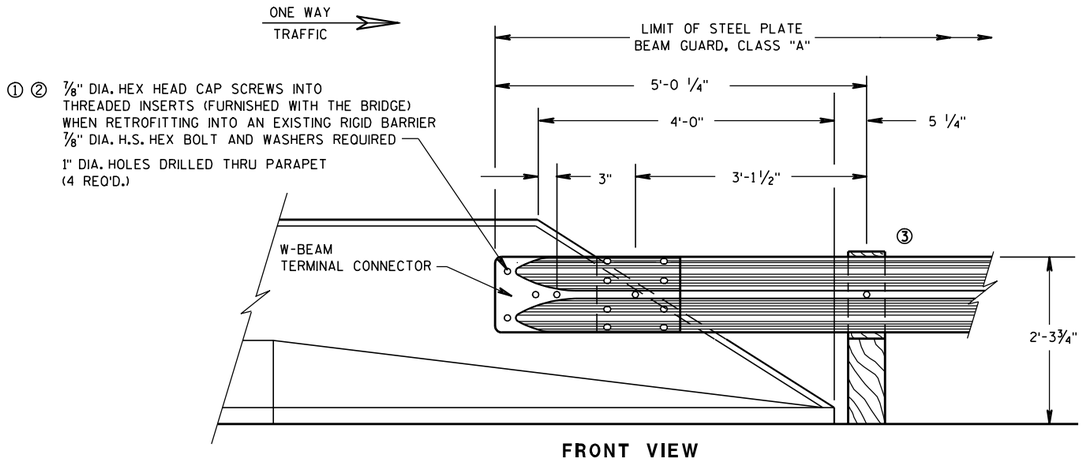
THRIE BEAM SPLICE

STEEL THRIE BEAM STRUCTURE APPROACH

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
8/31/2012 DATE
/S/ Jerry H. Zogg
ROADWAY STANDARDS ENGINEER

FHWA



FRONT VIEW

W BEAM CONNECTION TO PARAPETS WITH SLOPED ENDS

(USE ONLY AT TRAFFIC EXIT END OF ONE WAY BRIDGE)

GENERAL NOTES

THESE ARE TYPICAL CONNECTION DETAILS. ADJUST THE POSTION OF CONNECTIONS TO EXISTING BRIDGES TO FIT THE ACTUAL BRIDGE AND SITE DIMENSIONS.

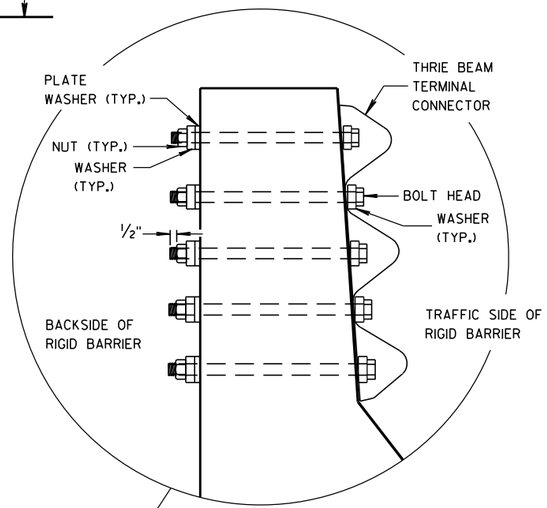
BOLTS, NUTS AND WASHERS SHALL CONFORM TO ASTM A325, A449 AND GALVANIZED PER STANDARD SPECIFICATIONS 614.

① DRILLING BOLT HOLES THROUGH THE PARAPET, BOLTS, NUTS, WASHERS AND REPAIRING DAMAGED CONCRETE ARE INCIDENTAL TO THE CONTRACT.

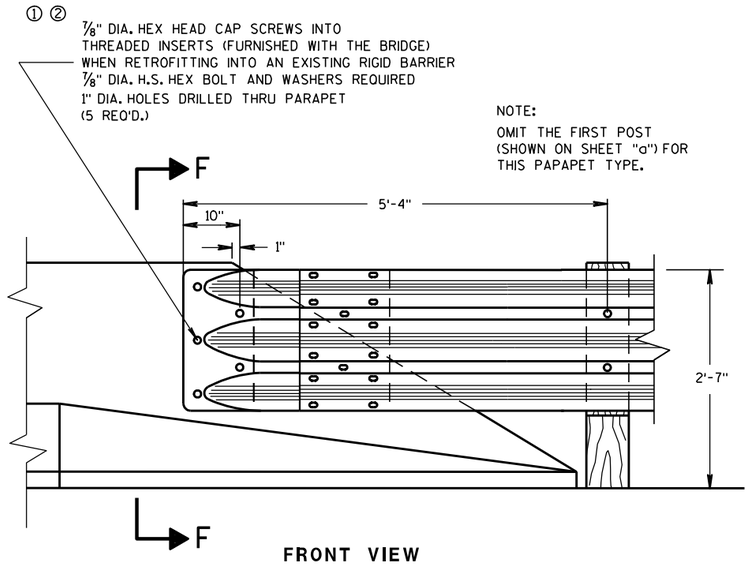
② BOLTS MAY BE A325 BOLTS OR A449 BOLTS. BOLT LENGTH AND THREADING LENGTH ARE TO ALLOW FOR A TIGHT CONNECTION BETWEEN RIGID BARRIER AND THRIE BEAM CONNECTION PLATE. CONTRACTOR IS TO FIELD VERIFY BOLT LENGTH AND THREAD LENGTH. ONE ROUND WASHER REQUIRED BETWEEN BOLT HEAD AND THRIE BEAM TERMINAL CONNECTOR. BOLTS THAT EXTEND THROUGH THE PARAPET AND OUT THE BACK FACE REQUIRE A HARDENED ROUND STEEL WASHER THAT IS 2" O.D. X 5/8" THICK AND ONE PLATE WASHER. REPAIR ANY DAMAGED CONCRETE FROM BOLT INSTALLATION.

③ W6 X 9 OR W6 X 8.5 STEEL POSTS AND NOTCHED PLASTIC BLOCKOUTS ARE ACCEPTABLE ALTERNATIVES FOR 6" X 8" WOOD POST WITH WOOD OR PLASTIC BLOCKOUTS. USE APPROVED NOTCHED PLASTIC BLOCKOUTS WITH STEEL POSTS.

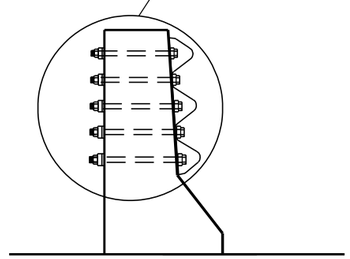
DO NOT USE STEEL POSTS AND NOTCHED PLASTIC BLOCKOUTS IN THE STEEL THRIE BEAM STRUCTURAL APPROACH AND THE TRANSITION SECTION OF STEEL PLATE BEAM GUARD, CLASS "A" INSTALLATIONS.



DRILL HOLE LOCATION AND PATTERN FOR THRIE BEAM CONNECTION



FRONT VIEW



SECTION F-F

THRIE BEAM CONNECTION TO BRIDGE PARAPETS WITH SLOPED ENDS

STEEL THRIE BEAM STRUCTURE APPROACH, CONNECTION TO SLOPED END PARAPETS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
8/31/2012 — DATE
/S/ Jerry H. [illegible] — ROADWAY STANDARDS DEVELOPMENT ENGINEER
FHWA

6
S.D.D. 14 B 20-11d

BILL OF MATERIALS

NOTE NO.	QTY.	DESCRIPTION
(1)	4	WOOD BREAKAWAY TERMINAL POST: 5½" X 7½" X 3'-9"
(2)	**	STEEL TUBE: OPTION 1 - QUANITY OF 4 TS 8" X 6" X 0.188", 4'-6" LONG OR OPTION 2 - QUANITY OF 2 TS 8" X 6" X 0.188", 6'-0" AND 2 TS 8" X 6" X 0.188", 4'-6" LONG
(3)	2	SOIL PLATE: 2'-0" X 1'-6" X ¼" **
(4)	4	WOOD BREAKAWAY CRT POST: 6" X 8" X 6'-0"
(5)	6	WOOD OFFSET BLOCKS: 6' X 8" X 1'-2"
(6)	1	PIPE SLEEVE: 2" X 5 ½" STANDARD PIPE
(7)	1	BEARING PLATE
(8)	1	BCT CABLE ASSEMBLY
(9)	1	CABLE ANCHOR BOX
(10)	1	STRUT & YOKE
(11)	1	STEEL PLATE BEAM, END PANEL 12 GA. 13'-6½" LONG FOR SKT-350, ET-2000 AND ET-2000 PLUS
(12)	3	STEEL PLATE BEAM: 12 GA. 13'-6½"
(13)	1	ET-2000/ET-2000 PLUS GUARDRAIL EXTRUDER OR SKT-350 IMPACT HEAD: AS FURNISHED BY MANUFACTURER
(14)	1	0.040" ALUMINUM SHEET WITH REFLECTIVE SHEETING TYPE F PER SECTION 637 OF THE STANDARD SPECIFICATIONS
(15)	1	E.A.T. MARKER POST

GENERAL NOTES

FOLLOW MANUFACTURE'S BOLTING RECOMMENDATIONS. IF NONE ARE AVAILABLE, INSTALL ⅝" ø X 1'-6" BUTTON HEAD BOLTS AT ALL POSTS EXCEPT FOR POST 1.

(A) THE SLOPE IN THE AREA BOUNDED BY THE GRADELINE, THE HINGE POINT LINE (HPL), AND THE CLEAR ZONE LIMITS (CZL) SHALL BE 4:1 OR FLATTER.

(B) AFTER FINAL ASSEMBLY, RECHECK CABLE TO BE SURE IT IS TAUT AND HAS NOT RELAXED.

(C) THE 13 SLOT FIRST RAIL PANEL MAY BE USED IN LIEU OF THE 3 SLOT RAIL PANEL ON SKT-350 ONLY.

(D) THE TOP OF THE STEEL TUBE ON POSTS 1 THROUGH 4 SHALL NOT BE MORE THAN 3" ABOVE THE FINISH GROUND ELEVATION.

(E) THE CENTER OF THE UPPER 3½" DIAMETER HOLE ON POST 5 THROUGH 8 SHALL BE ¾" ABOVE THE FINISHED GROUND LINE.

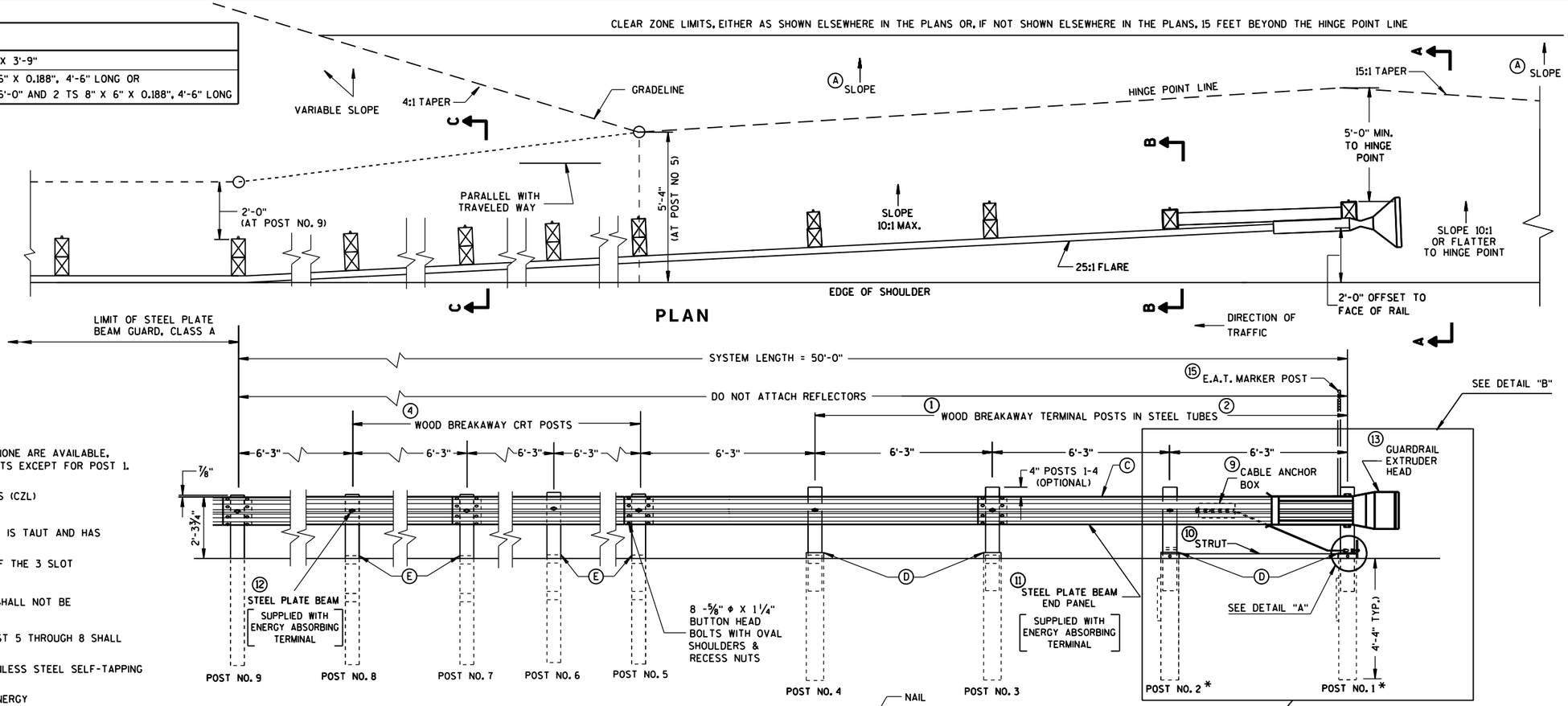
(F) ATTACH ALUMINUM SHEET TO E.A.T. HEAD USING 4 STAINLESS STEEL SELF-TAPPING SCREWS. ONE SCREW PER CORNER.

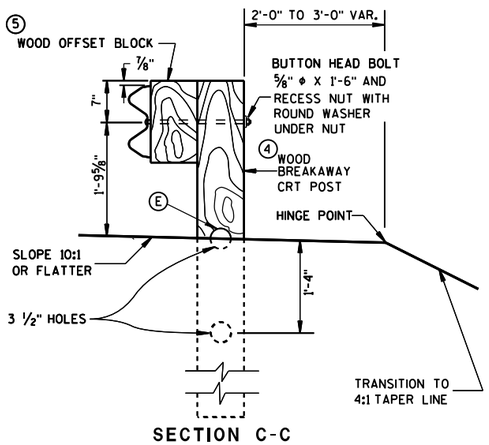
STEEL POSTS SHALL NOT BE ALLOWED FOR USE WITH ENERGY ABSORBING TERMINALS.

DO NOT INSTALL REFLECTORS ON THE FIRST 50 FEET OF THE APPROACH END OF THE ENERGY ABSORBING TERMINAL.

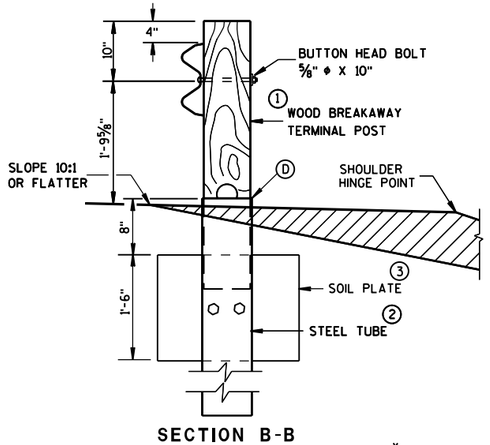
* DO NOT ATTACH BLOCKOUTS TO POSTS 1 AND 2.

** SDD SHOWS 4 - 54 INCH STEEL TUBES WITH SOIL PLATES INSTALLED ON POST 1 AND POST 2. POST 3 AND 4 DO NOT NEED SOIL PLATES. AN ALTERNATIVE INSTALLATION WOULD CONSIST OF 2 - 72 INCH STEEL TUBES ON POST 1 AND POST 2 AND 54 INCH SOIL TUBES ON POSTS 3 AND 4. THE ALTERNATIVE INSTALLATION DOES NOT REQUIRE SOIL PLATES.

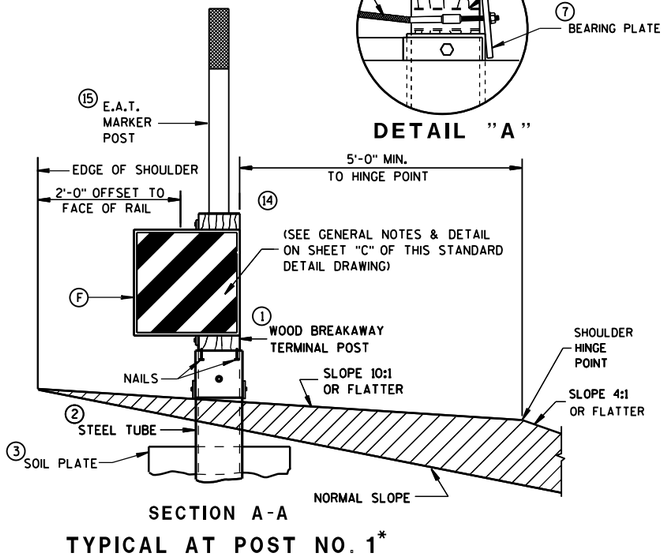




SECTION C-C
TYPICAL AT POST NOS. 6, 8

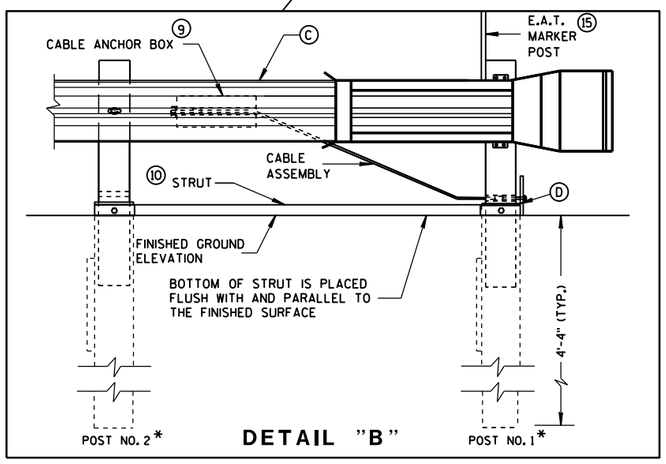


SECTION B-B
TYPICAL AT POST NO. 2*



DETAIL "A"

SECTION A-A
TYPICAL AT POST NO. 1*



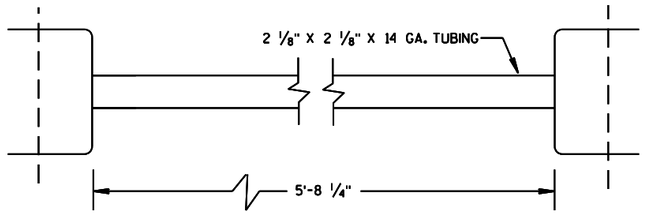
DETAIL "B"

STEEL PLATE BEAM GUARD ENERGY ABSORBING TERMINAL

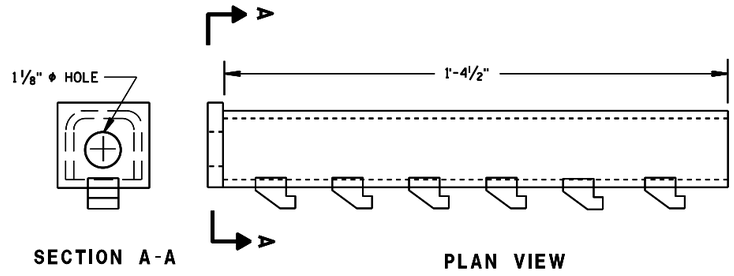
STATE OF WISCONSIN
DEPARTMENT OF TRANSPO 404

S.D.D. 14 B 24-8a

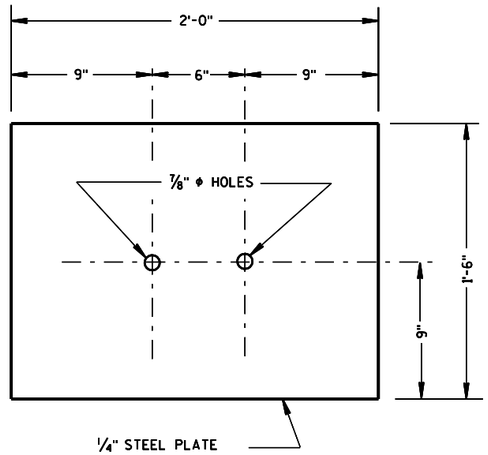
6



⑩ STRUT DETAIL (SKT-350)

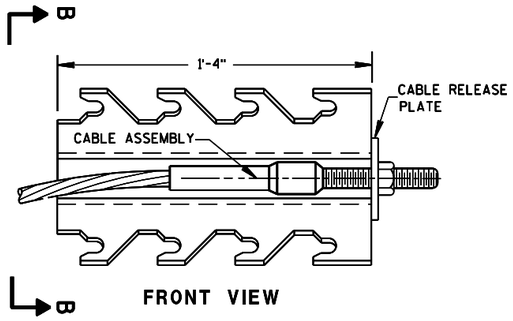


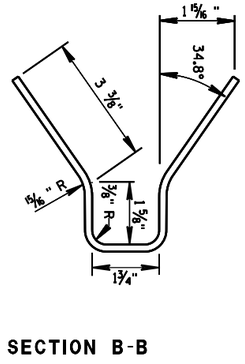
⑨ CABLE ANCHOR BOX (ET-2000/ET-2000 PLUS)



③ SOIL PLATE

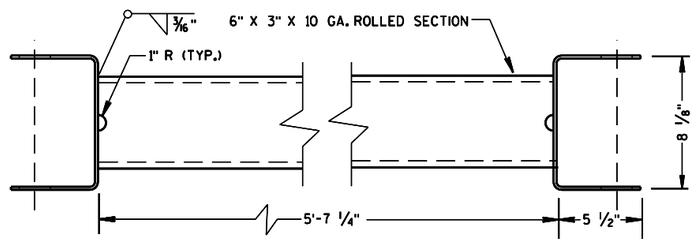
(SKT-350, ET-2000/ET-2000 PLUS)





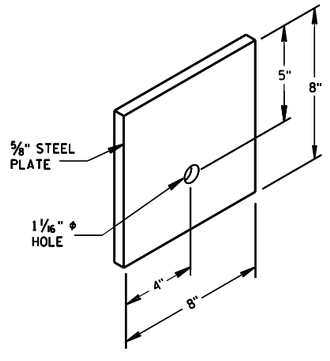
⑨ CABLE ANCHOR BOX (SKT-350)

(SKT-350)



⑩ STRUT DETAIL (ET-2000/ET-2000 PLUS)

(ET-2000/ET-2000 PLUS)



⑦ STEEL BEARING PLATE

(SKT-350, ET-2000/ET-2000 PLUS)

6

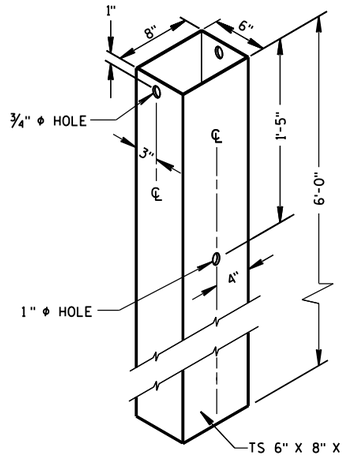
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S.D.D. 14 B 24-8b

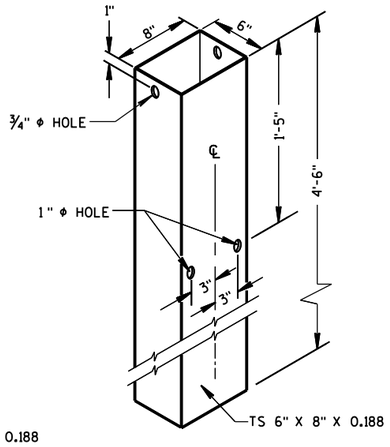
S.D.D. 14 B 24-8b

STEEL PLATE BEAM GUARD
ENERGY ABSORBING TERMINAL

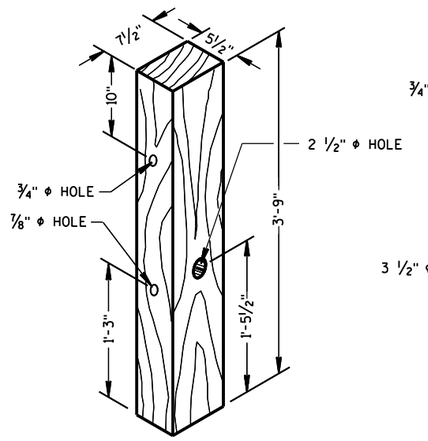
STATE OF WISCONSIN
DEPARTMENT OF TRANSPOI



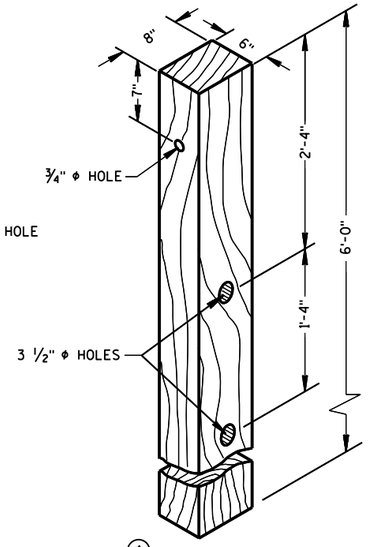
② 72" STEEL TUBE
(POSTS NO. 1-4



② 54" STEEL TUBE
(POSTS NO. 1-4



① TERMINAL POST
(POSTS NO. 1-4



④ CRT POST
(POSTS NO'S 5-8

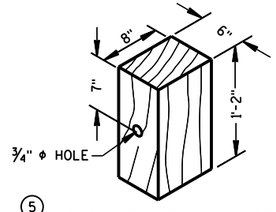
WOOD BREAKAWAY POSTS

GENERAL NOTES

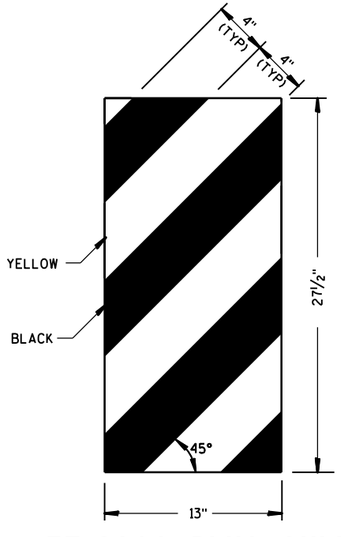
WHEN ROCK IS ENCOUNTERED DURING EXCAVATION, A 12 INCH DIA. POST HOLE EXTENDING 20 INCHES DEEP INTO THE ROCK MAY BE USED IF APPROVED BY THE ENGINEER. GRANULAR MATERIAL SHALL BE PLACED IN THE BOTTOM OF THE HOLE APPROXIMATELY 2 ½" INCHES DEEP TO PROVIDE DRAINAGE. THE SOIL TUBES SHALL BE FIELD CUT TO LENGTH, PLACED IN THE HOLE AND BACKFILLED WITH ADEQUATELY COMPACTED MATERIAL EXCAVATED FROM THE HOLE.

SEE APPROVED PRODUCTS LIST FOR ACCEPTABLE E. A. T. MARKER POST.

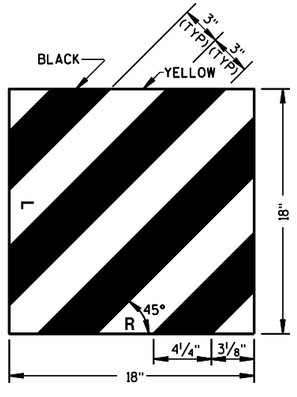
(G) ½" DIA. X 3" LAG BOLT WITH WASHER.



⑤ WOOD OFFSET BLOCK
REQ'D. AT ALL POSTS EXCEPT POST NO'S 1 & 2

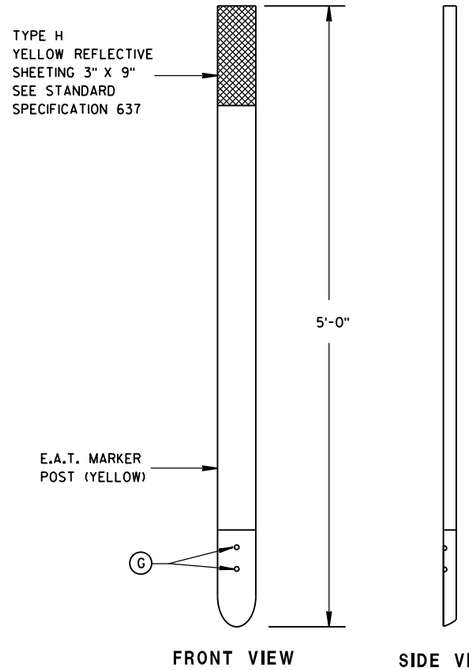


ET-2000 PLUS ONLY



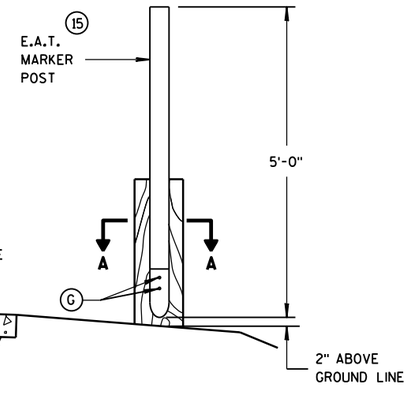
ET-2000 AND SKT-350

⑭ REFLECTIVE SHEETING DETAILS

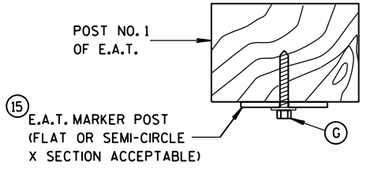


FRONT VIEW SIDE VIEW

⑮ E.A.T. MARKER POST



TYPICAL INSTALLATION OF E.A.T.
MARKER POST BACKSIDE OF POST NO. 1
(E.A.T. AND RAIL REMOVED FOR CLARITY)



SECTION A-A

STEEL PLATE BEAM GUARD
ENERGY ABSORBING TERMINAL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

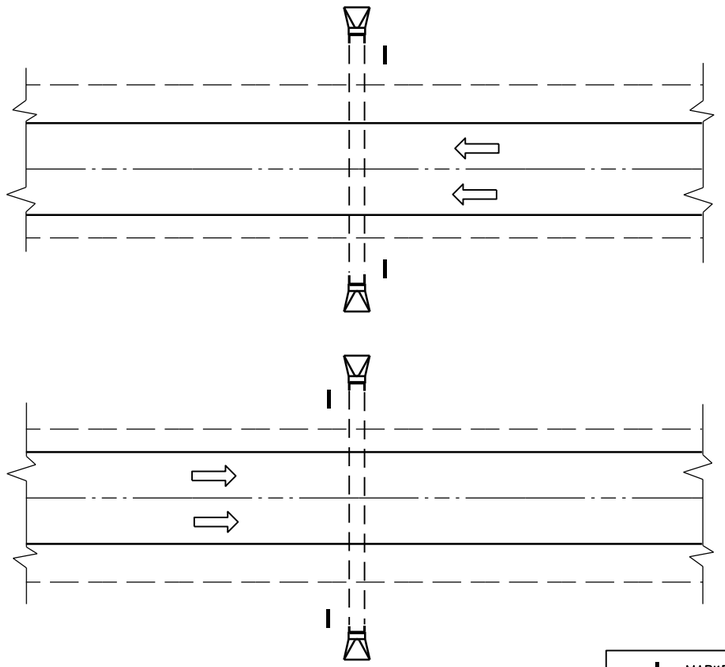
APPROVED
June 2014
DATE
/S/ Jerry H. Zoda
ROADWAY STANDARDS ENGINEER
FHWA

6

S.D.D. 14 B 24-8c

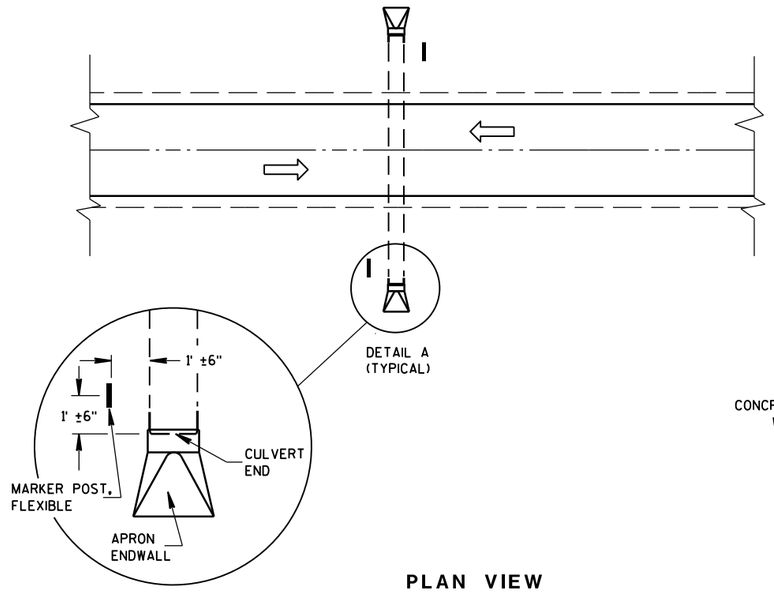
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S.D.D. 14 B 24-8c



PLAN VIEW

DIVIDED HIGHWAY



DETAIL A
(TYPICAL)

PLAN VIEW

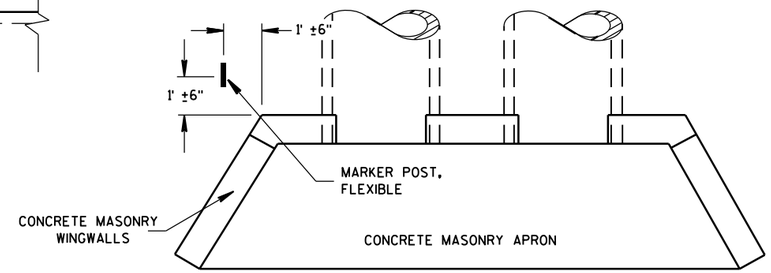
UNDIVIDED HIGHWAY

MARKER POST, FLEXIBLE

DIRECTION OF TRAFFIC FLOW

GENERAL NOTES

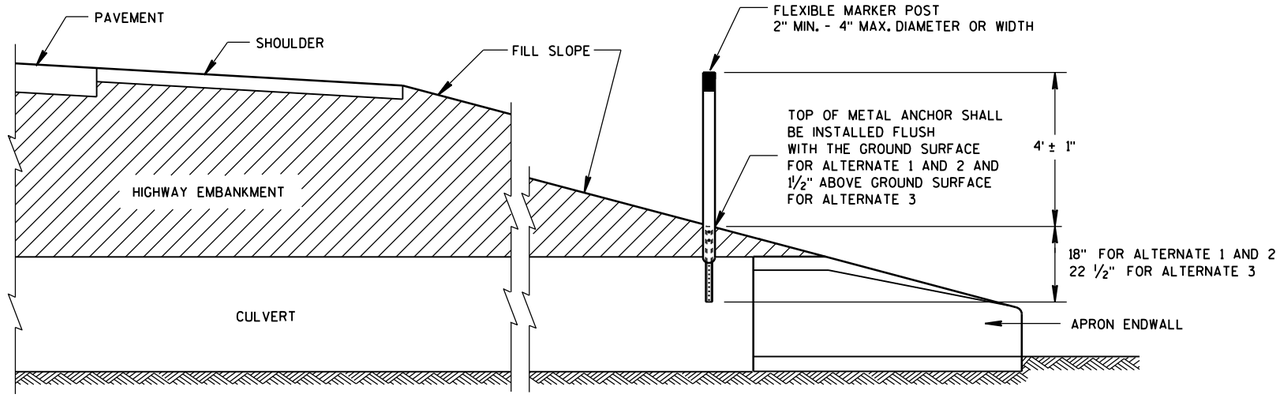
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.



PLAN VIEW

CONCRETE MASONRY ENDWALLS FOR CULVERT PIPE AND PIPE ARCH

FLEXIBLE MARKER POST LOCATION



CROSS SECTION

FLEXIBLE MARKER POST

FLEXIBLE MARKER POST FOR CULVERT END

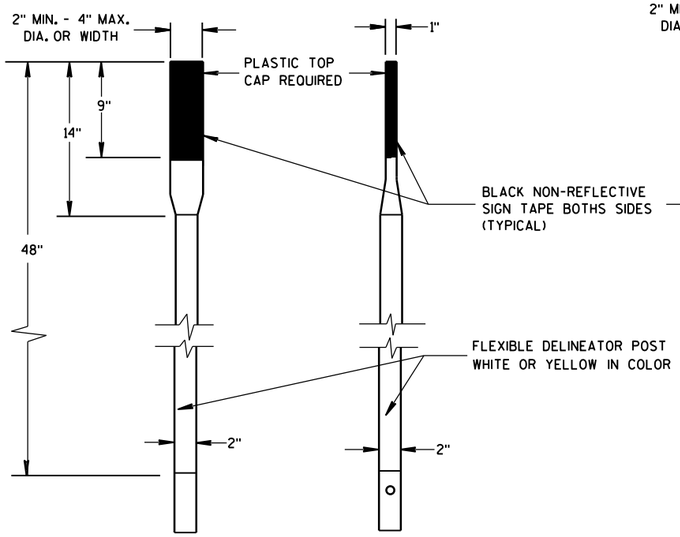
STATE OF WISCONSIN
DEPARTMENT OF TRANSPOI

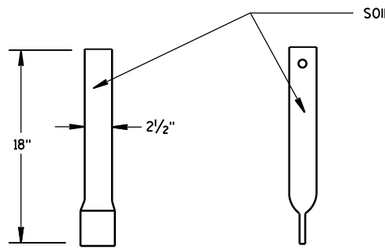
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S.D.D. 15 A 3-2a

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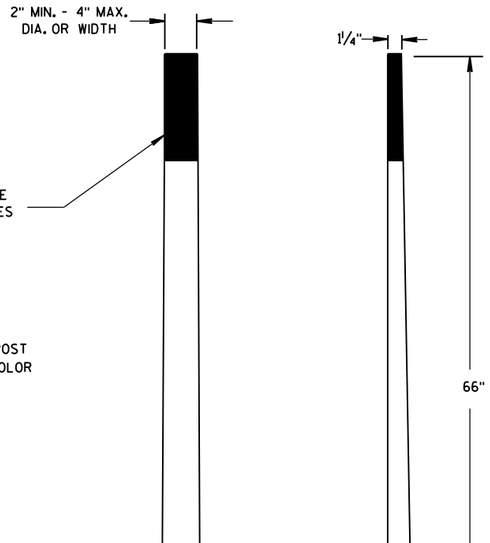
S.D.D. 15 A 3-2a





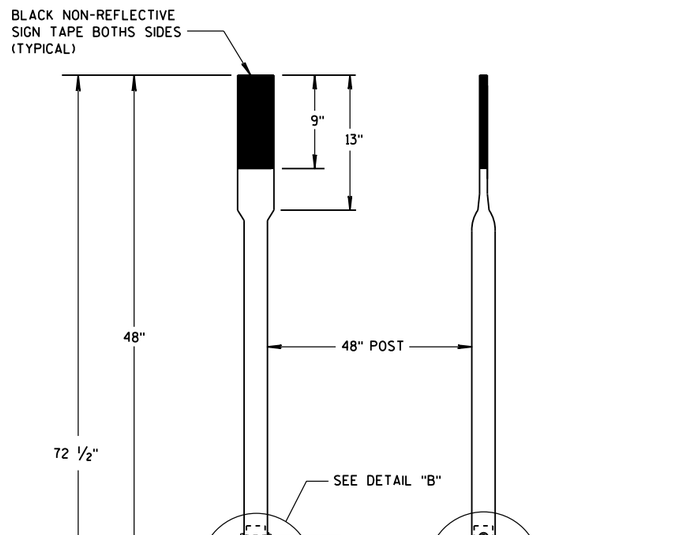
FRONT VIEW SIDE VIEW

ALTERNATE 1



FRONT VIEW SIDE VIEW

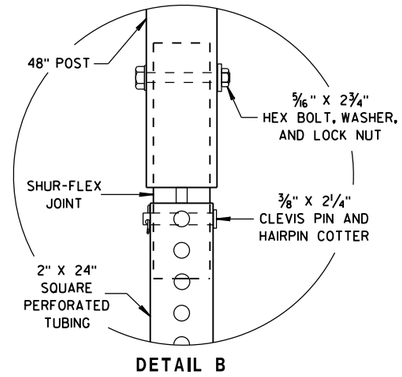
ALTERNATE 2



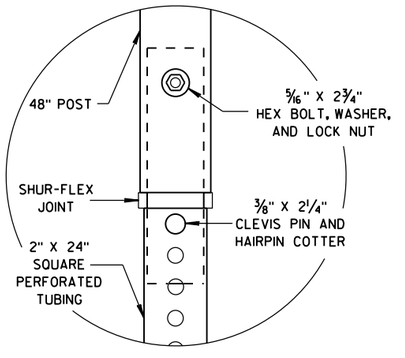
FRONT VIEW SIDE VIEW

ALTERNATE 3

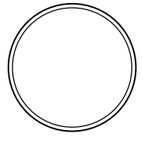
FLEXIBLE MARKER POSTS



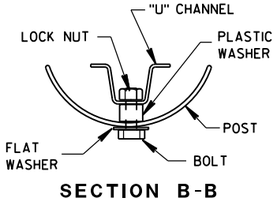
DETAIL B



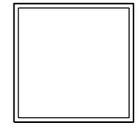
DETAIL C



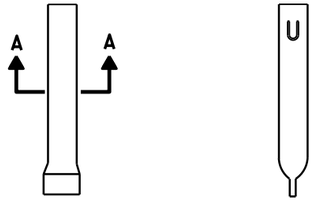
SECTION A-A



SECTION B-B

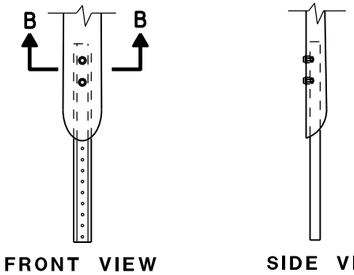


SECTION C-C



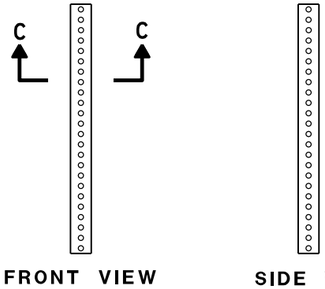
FRONT VIEW SIDE VIEW

ALTERNATE 1



FRONT VIEW SIDE VIEW

ALTERNATE 2



FRONT VIEW SIDE VIEW

ALTERNATE 3

FLEXIBLE MARKER POST ANCHORS

FLEXIBLE MARKER POST
FOR CULVERT END

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

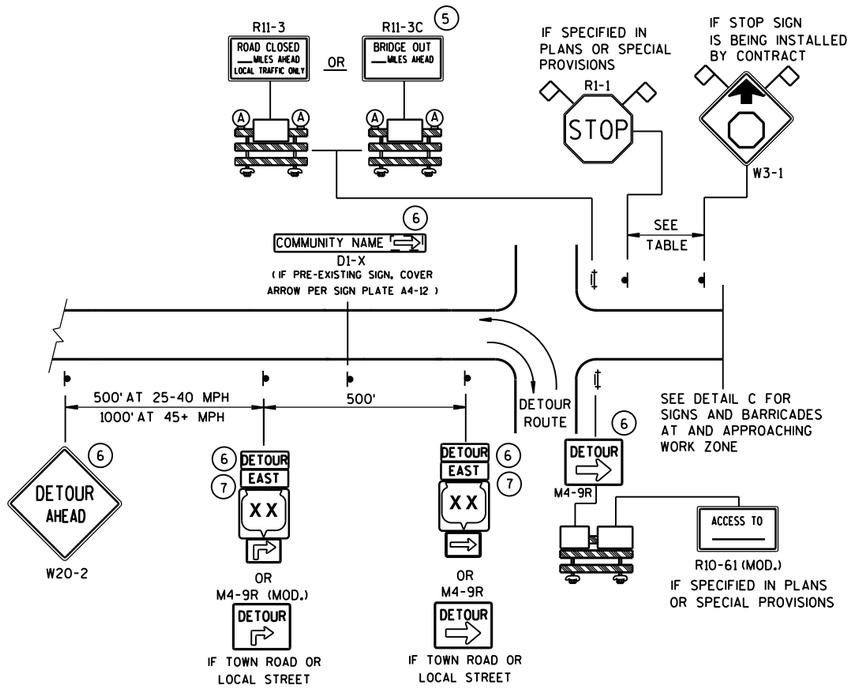
APPROVED
10/1/2012
DATE
/S/ Travis Feltes
STATE TRAFFIC ENGINEER
408
IGN
FHWA

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S.D.D. 15 A 3-2b

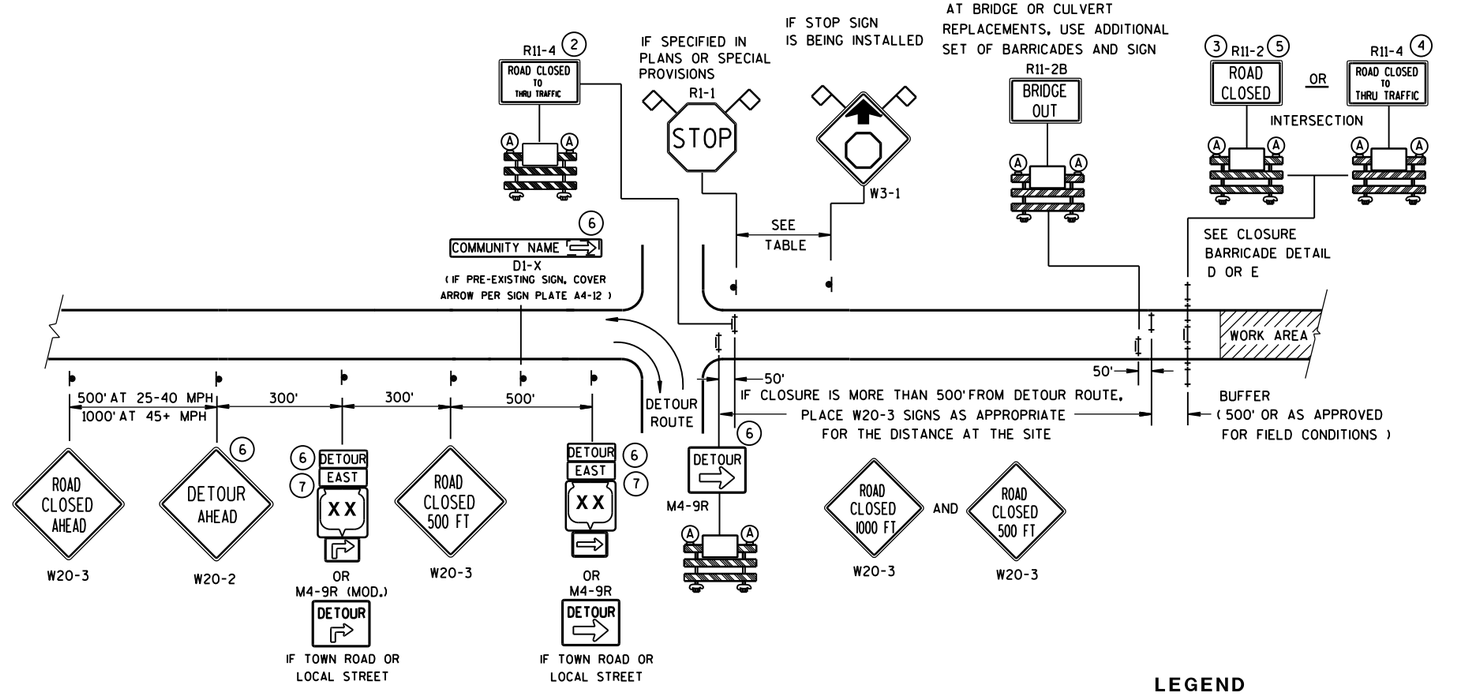
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S.D.D. 15 A 3-2b



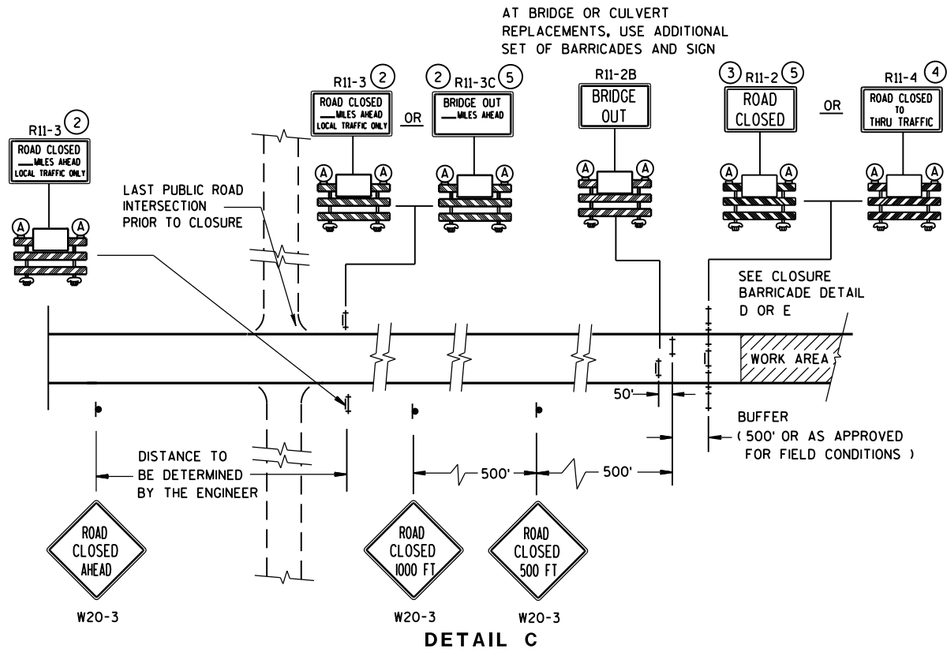
DETAIL A
MAINLINE CLOSURE WITH POSTED DETOUR

WORK ZONE GREATER THAN ½ MILE FROM DETOUR ROUTE (1000 FEET IF URBAN)



DETAIL B
MAINLINE CLOSURE WITH POSTED DETOUR

WORK ZONE LESS THAN ½ MILE FROM DETOUR ROUTE (1000 FEET IF URBAN)



DETAIL C
MAINLINE CLOSURE, NO POSTED DETOUR

SPEED LIMIT (MPH)	"STOP AHEAD" ADVANCE WARNING DISTANCE (FT)
25	200
30	200
35	350
40	350
45	500
50	550
55	750

SEE SDD 15C2-SHEET "**b**" FOR GENERAL NOTES AND FOOTNOTES (1) THROUGH (7)

LEGEND

- SIGN ON PERMANENT SUPPORT
- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- (A) TYPE "A" WARNING LIGHT (FLASHING)
- WORK AREA
- DETOUR / EAST — M4-8 / M3-X
- XX — M1-4; COUNTY XX — M1-5A; XX — M1-6
- M05-1 OR M06-1
- FLAGS, 16" X 16" MIN., (ORANGE)

BARRICADES AND SIGNS FOR MAINLINE CLOSURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

8/2013 DATE

/S/ Travis Feltes
STATE TRAFFIC ENGINEER

409

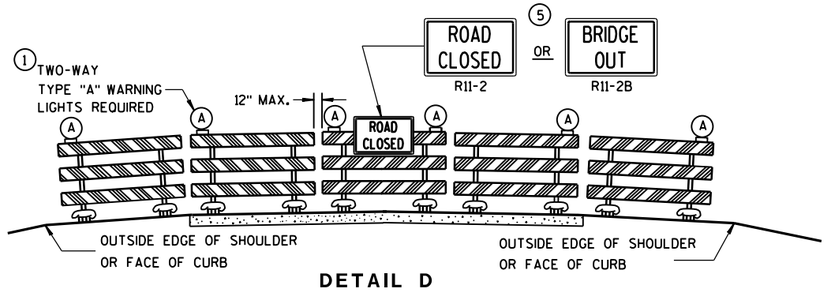
FHWA

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S.D.D. 15 C 2-5a

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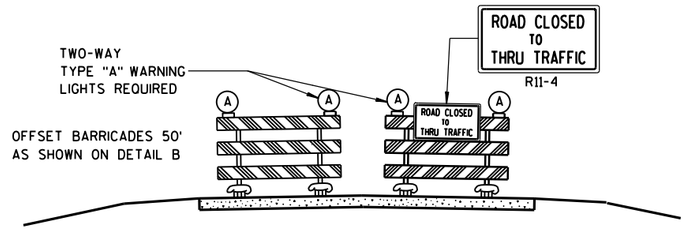
S.D.D. 15 C 2-5a



DETAIL D

ROAD CLOSURE BARRICADE DETAIL

APPROACH VIEW



DETAIL E

LANE CLOSURE BARRICADE DETAIL

APPROACH VIEW

SEE SDD 15C2-SHEET "**a**" FOR LEGEND

GENERAL NOTES

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND BARRICADES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A DESIRABLE MINIMUM OF 200 FEET CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

BARRICADES THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY RE-ESTABLISHED UPON COMPLETION OF THE OPERATION OR, FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

ALL TYPE III BARRICADES SHALL HAVE RAILS REFLECTORIZED ON BOTH FACES. STRIPES SHALL BE PROPERLY SLOPED DOWN TOWARD THE TRAFFIC SIDE OR AS SHOWN IN THE ROAD CLOSURE BARRICADE DETAIL D FOR FULL ROAD CLOSURES.

TYPE "A" LOW-INTENSITY FLASHING WARNING LIGHTS SHALL BE VISIBLE ON BOTH SIDES OF THE BARRICADE.

THE R11-2, R11-3, M4-9, R11-4 AND R10-61 SIGNS PLACED ON BARRICADES SHALL COVER NO MORE THAN THE TOP RAIL. THE SIGNS SHALL NOT COVER ANY PORTION OF THE MIDDLE OR BOTTOM RAILS.

"WO AND "MO" SIGNS ARE THE SAME AS "W" AND "M" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

ALL SIGNS SHALL BE 48" X 48" UNLESS OTHERWISE NOTED BELOW:
- R11-2 SHALL BE 48" X 30".
- R11-3, R11-4 AND R10-61 SHALL BE 60" X 30".
- M4-9 SHALL BE 30" X 24".
- M3-X SHALL BE 24" X 12". (36" X 18" IF NEEDED TO MATCH EXISTING SIGNS.)
- M4-8 SHALL BE 24" X 12". (30" X 15" IF NEEDED TO MATCH EXISTING SIGNS.)
- M1-4, M1-5A, AND M1-6 SHALL BE 24" X 24". (36" X 36" IF NEEDED TO MATCH EXISTING SIGNS.)
- M05-1 AND M06-1 SHALL BE 21" X 21". (30" X 30" IF NEEDED TO MATCH EXISTING SIGNS.)
- D1-X SHALL BE AS SHOWN ON SPECIFIC PROJECT SIGNING DETAIL SHEETS.
- R1-1 SHALL BE 36" X 36".

(1) TWO WARNING LIGHTS SHALL BE PROVIDED ON THE CENTER BARRICADE AND A MINIMUM OF ONE WARNING LIGHT SHALL BE PROVIDED ON EACH OF THE OTHER BARRICADES WITHIN THE ROADWAY LIMITS. SPACING OF THE WARNING LIGHTS SHALL BE UNIFORM TO THE EDGE OF ROADWAY AS SHOWN (APPROX. 8-FOOT LIGHT SPACING).

(2) THESE SIGNS AND BARRICADES ARE NOT REQUIRED IF ROAD CLOSURE BEGINS AT INTERSECTION.

(3) FOR ROAD CLOSURE WITHOUT LOCAL ACCESS TO PROJECT, SEE ROAD CLOSURE BARRICADE DETAIL D.

(4) FOR ROAD CLOSURE WITH LOCAL ACCESS TO PROJECT, SEE LANE CLOSURE BARRICADE DETAIL E.

(5) FOR BRIDGE OR CULVERT REPLACEMENTS, SUBSTITUTE "BRIDGE OUT" INSTEAD OF "ROAD CLOSED" ON R11-2 AND R11-3 SIGNS.

(6) INSTALL DETOUR AND COMMUNITY GUIDE SIGNS AND ARROWS ONLY IF SPECIFIED IN THE CONTRACT. IF THERE ARE EXISTING ROUTE MARKER ASSEMBLIES THAT WILL REMAIN IN PLACE, ADJUST THE LOCATION OF THE DETOUR ROUTE SIGNS TO CORRESPOND WITH THE EXISTING ASSEMBLIES. MODIFY EXISTING SIGNS WHERE POSSIBLE. SEE SPECIFIC PROJECT DETOUR SIGNING DETAIL SHEETS. IF DETOUR SIGNS ARE BEING INSTALLED BY OTHERS, PLACE THE CONTRACTED TRAFFIC CONTROL SIGNS TO ALLOW FOR PLACEMENT OF ALL WARNING, DETOUR AND GUIDE SIGNS AS SHOWN.

(7) "EAST" CARDINAL DIRECTION MARKERS AND RIGHT TURN ARROWS ARE SHOWN. USE OTHER CARDINAL DIRECTIONS AND ARROWS AS APPROPRIATE.

BARRICADES AND SIGNS FOR MAINLINE CLOSURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

8/2013 DATE

/S/ Travis Feltes
STATE TRAFFIC ENGINEER

410

DESIGN

FHWA

6

S.D.D. 15 C 2-5b

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S.D.D. 15 C 2-5b

THIS DRAWING PROVIDES GENERAL GUIDANCE ON TYPICAL DETOUR SIGN LAYOUT AND SPACING. SEE PROJECT DETOUR SIGNING SHEETS FOR SPECIFIC DETAILS FOR EACH PROJECT.

GENERAL NOTES

THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

IF THERE ARE EXISTING ROUTE MARKER ASSEMBLIES THAT WILL REMAIN IN PLACE, ADJUST THE LOCATION OF THE DETOUR ROUTE SIGNS TO CORRESPOND WITH THE EXISTING ASSEMBLIES. SEE SPECIFIC PROJECT DETOUR SIGNING DETAIL SHEETS. MODIFY EXISTING SIGNS WHERE POSSIBLE.

THE SPACING BETWEEN TRAFFIC CONTROL AND DETOUR SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A DESIRABLE MINIMUM OF 200 FEET CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE", SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

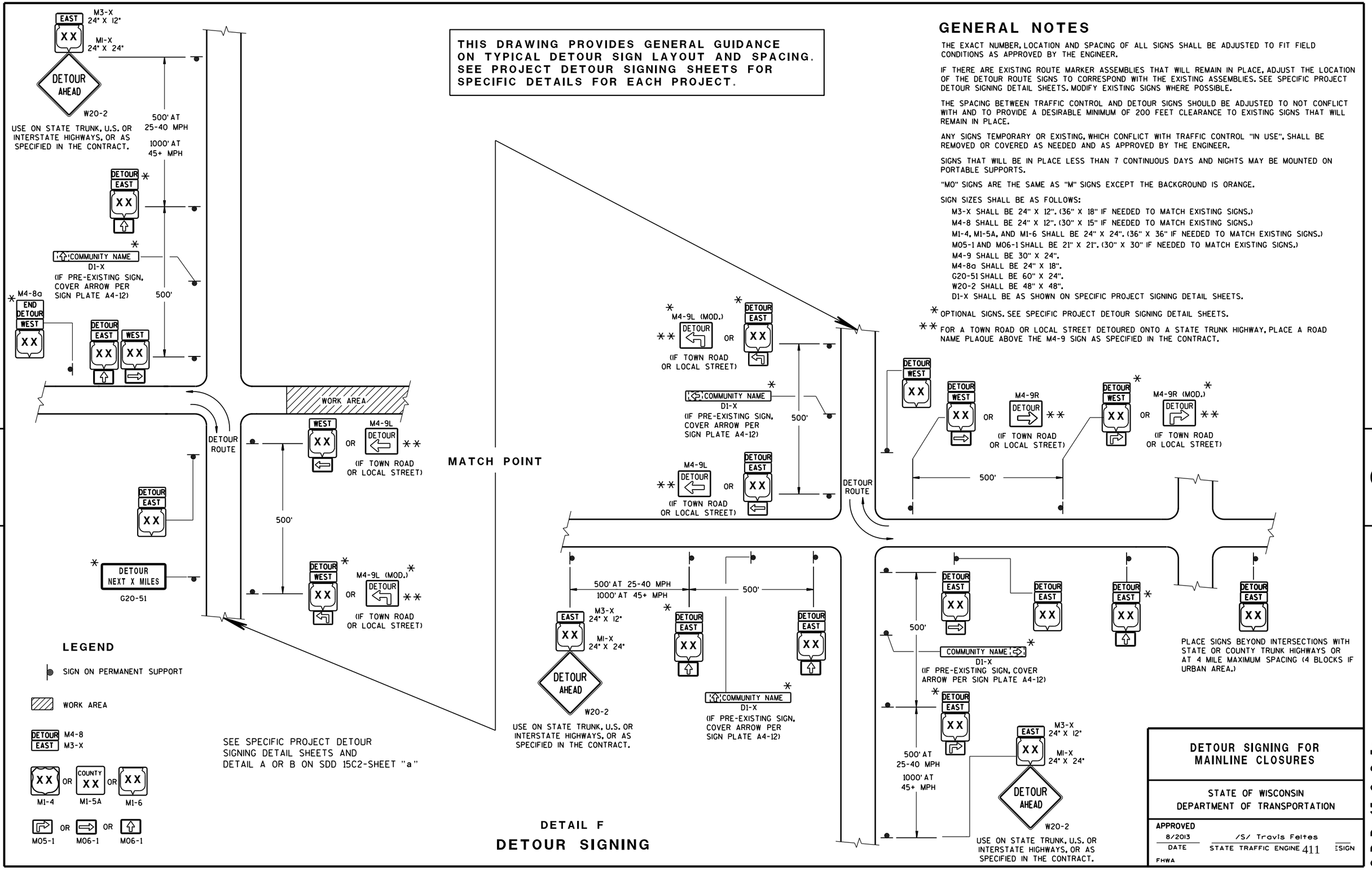
"MO" SIGNS ARE THE SAME AS "M" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

SIGN SIZES SHALL BE AS FOLLOWS:

- M3-X SHALL BE 24" X 12". (36" X 18" IF NEEDED TO MATCH EXISTING SIGNS.)
- M4-8 SHALL BE 24" X 12". (30" X 15" IF NEEDED TO MATCH EXISTING SIGNS.)
- M1-4, M1-5A, AND M1-6 SHALL BE 24" X 24". (36" X 36" IF NEEDED TO MATCH EXISTING SIGNS.)
- MO5-1 AND MO6-1 SHALL BE 21" X 21". (30" X 30" IF NEEDED TO MATCH EXISTING SIGNS.)
- M4-9 SHALL BE 30" X 24".
- M4-8a SHALL BE 24" X 18".
- G20-51 SHALL BE 60" X 24".
- W20-2 SHALL BE 48" X 48".
- D1-X SHALL BE AS SHOWN ON SPECIFIC PROJECT SIGNING DETAIL SHEETS.

* OPTIONAL SIGNS. SEE SPECIFIC PROJECT DETOUR SIGNING DETAIL SHEETS.

** FOR A TOWN ROAD OR LOCAL STREET DETOURED ONTO A STATE TRUNK HIGHWAY, PLACE A ROAD NAME PLAQUE ABOVE THE M4-9 SIGN AS SPECIFIED IN THE CONTRACT.



DETAIL F

DETOUR SIGNING

DETOUR SIGNING FOR MAINLINE CLOSURES

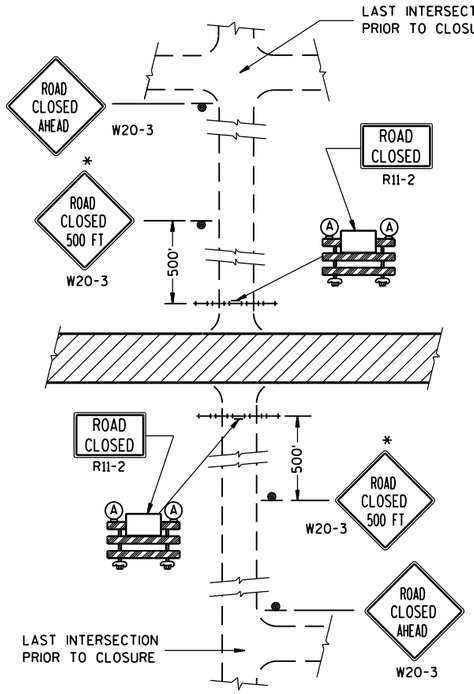
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
8/2013 DATE
/S/ Travis Feltes
STATE TRAFFIC ENGINEER

FHWA

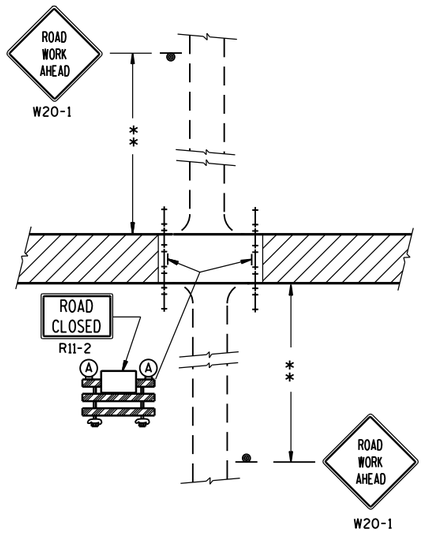
S.D.D. 15 C 2-5c

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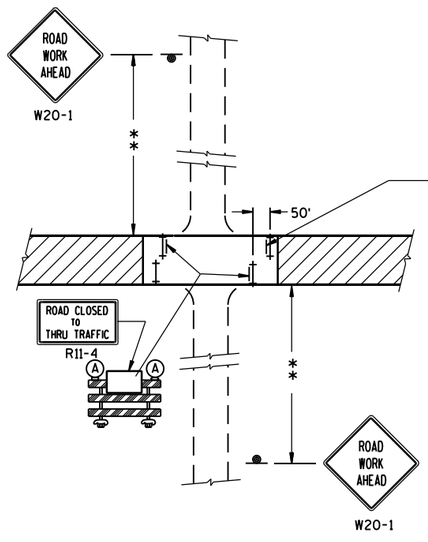
DETAIL 1

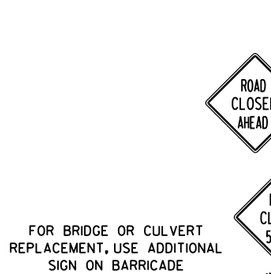
(NO ACCESS TO PROJECT)

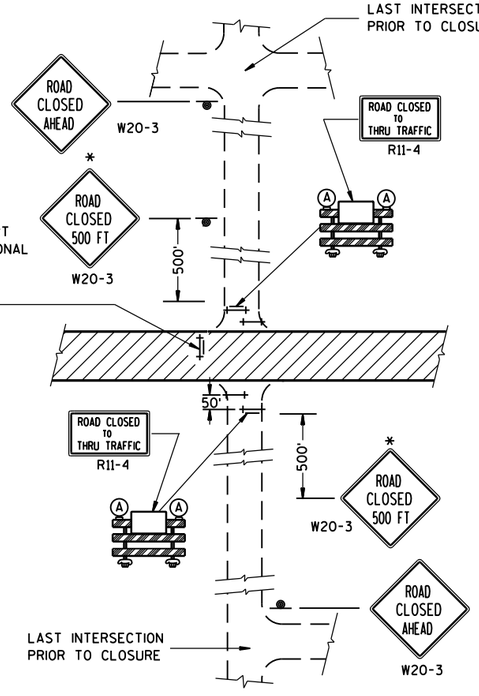


DETAIL 2

(PUBLIC CROSS-TRAFFIC MAINTAINED. NO ACCESS TO PROJECT).







DETAIL 3

(PUBLIC CROSS-TRAFFIC MAINTAINED. CONTRACTOR, LOCAL BUSINESS AND RESIDENT ACCESS).

DETAIL 4

(CONTRACTOR, LOCAL BUSINESS AND RESIDENT ACCESS TO PROJECT)

GENERAL NOTES

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND BARRICADES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A DESIRABLE MINIMUM OF 200 FEET CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

IF A "STOP" SIGN MUST BE REMOVED FOR A WORK OPERATION, A TEMPORARY "STOP" SIGN SHALL BE PLACED PRIOR TO THE SIGN REMOVAL, OR A FLAGGER SHALL BE PROVIDED UNTIL THE SIGN IS RE-ESTABLISHED.

BARRICADES THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY RE-ESTABLISHED UPON COMPLETION OF THE OPERATION OR, FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

ALL TYPE III BARRICADES SHALL HAVE RAILS REFLECTORIZED ON BOTH FACES. STRIPES SHALL BE PROPERLY SLOPED DOWN TOWARD THE TRAFFIC SIDE OR AS SHOWN IN THE ROAD CLOSURE BARRICADE DETAIL D FOR FULL ROAD CLOSURES.

TYPE "A" LOW-INTENSITY FLASHING WARNING LIGHTS SHALL BE VISIBLE ON BOTH SIDES OF THE BARRICADE.

THE R11-2, R11-3 AND R11-4 SIGNS PLACED ON BARRICADES SHALL COVER NO MORE THAN THE TOP RAIL. THE SIGNS SHALL NOT COVER ANY PORTION OF THE MIDDLE OR BOTTOM RAILS.

ALL SIGNS SHALL BE 48" X 48" UNLESS OTHERWISE NOTED BELOW:
R11-2 SHALL BE 48" X 30".
R11-4 AND R11-3 SHALL BE 60" X 30".

*OMIT THE "ROAD CLOSED 500 FT." SIGN IF THE LAST INTERSECTION IS 500 FT. OR LESS FROM THE WORK ZONE.

**500' MAX. OR AT LAST INTERSECTION WHICHEVER IS CLOSER.

LEGEND

- SIGN ON PERMANENT SUPPORT
- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- (A) TYPE "A" WARNING LIGHT (FLASHING)
- WORK AREA

BARRICADES AND SIGNS FOR SIDEROAD CLOSURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

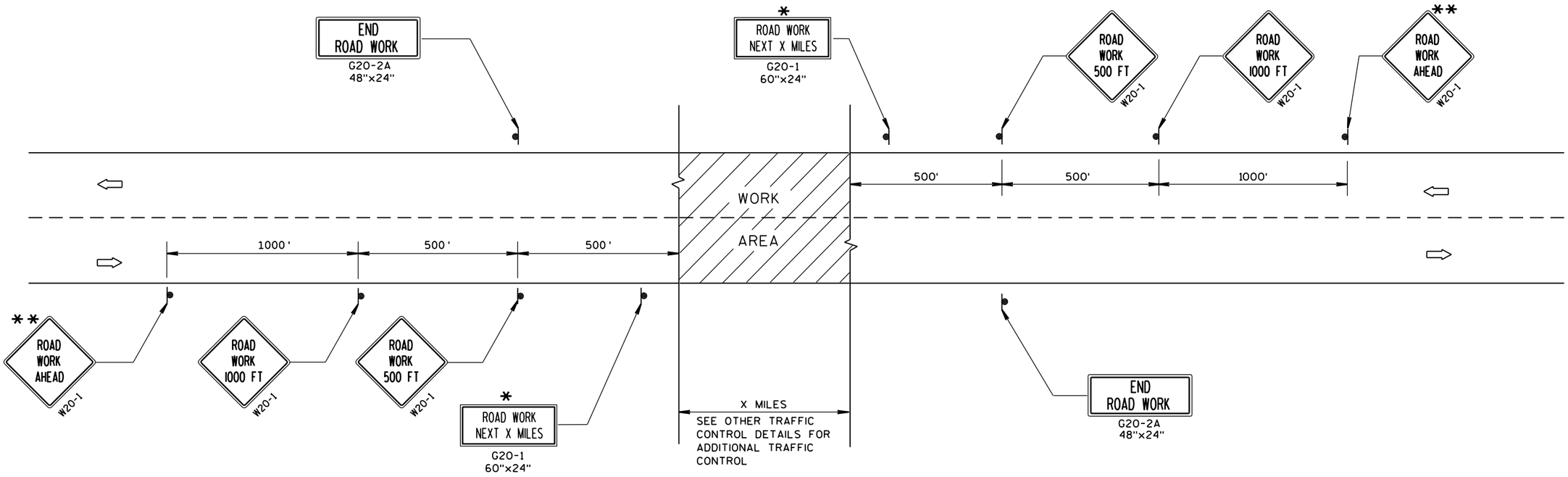
APPROVED
8/2013 — DATE
/S/ Travis Feltes — STATE TRAFFIC ENGINEER
FHWA

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S.D.D. 15 C 3-2

6

S.D.D. 15 C 3-2



TYPICAL SIDEROAD APPROACH WARNING SIGN DETAIL

GENERAL NOTES

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A MINIMUM OF 200 FEET (500 FEET DESIRABLE) CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

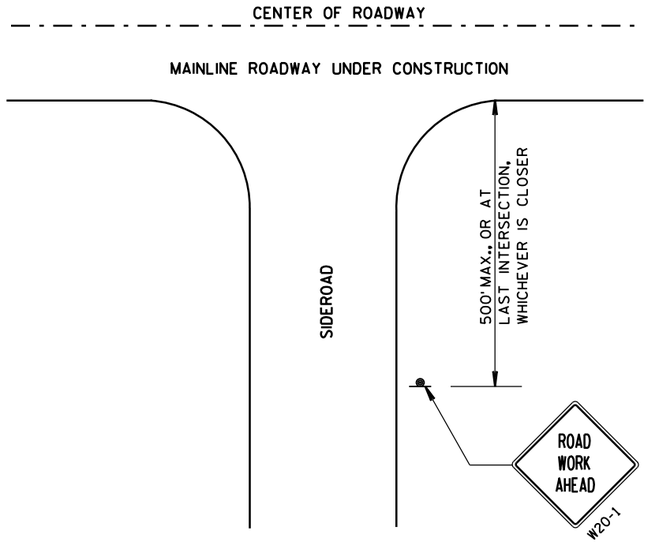
ALL SIGNS ARE 48"x48" UNLESS OTHERWISE NOTED.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

IF A "STOP" SIGN MUST BE REMOVED FOR A WORK OPERATION, A TEMPORARY "STOP" SIGN SHALL BE PLACED PRIOR TO THE SIGN REMOVAL, OR A FLAGGER SHALL BE PROVIDED UNTIL THE SIGN IS RE-ESTABLISHED.

* OMIT G20-1 SIGNS IF LENGTH OF WORK AREA IS 2 MILES OR LESS.

** PLACE ADDITIONAL W20-1 "ROAD WORK AHEAD" SIGN IF WORK AREA WITHIN THE PROJECT IS SEPARATED BY MORE THAN 2 MILES FROM PREVIOUS WORK AREA.



LEGEND

- SIGN ON PERMANENT SUPPORT
- DIRECTION OF TRAFFIC
- WORK AREA

TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45 M.P.H. OR GREATER TWO-WAY UNDIVIDED ROAD OPEN TO TRAFFIC

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

8/2013 — DATE

/S/ Travis Feltes — STATE TRAFFIC ENGINEER

FHWA

6

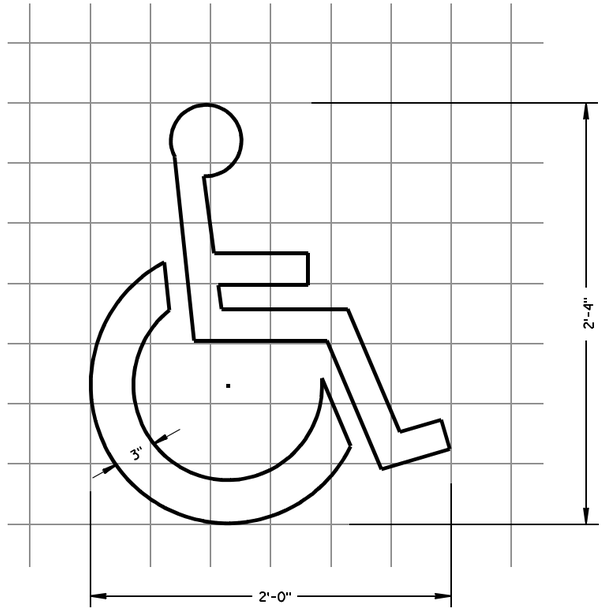
S.D.D. 15 C 4-2

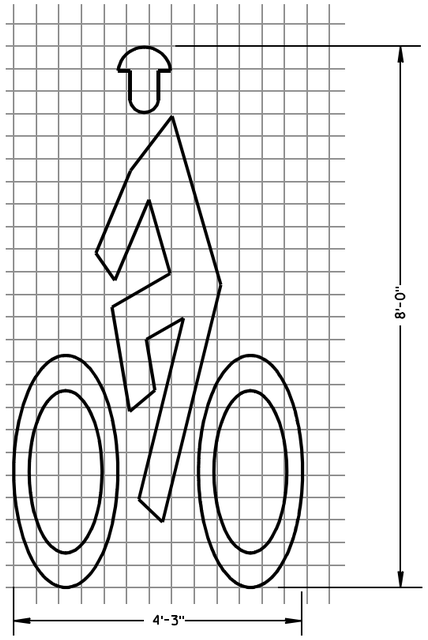
GENERAL NOTES

DETAILS OF INSTALLATION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

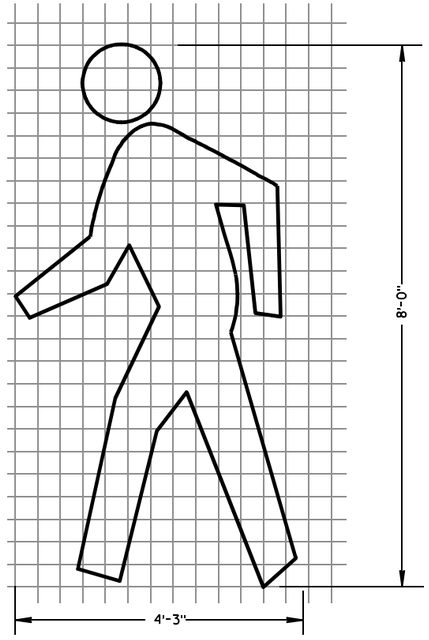
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A DETAILED DRAWING OF THE HANDICAPPED PARKING SYMBOL IS ILLUSTRATED IN THE "STANDARD HIGHWAY SIGNS MANUAL" BY THE FEDERAL HIGHWAY ADMINISTRATION.

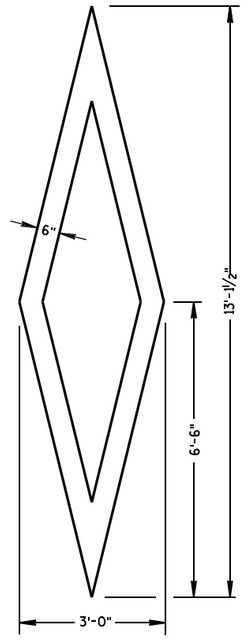




BIKE CROSSING SYMBOL



PEDESTRIAN SYMBOL



PREFERENTIAL LANE SYMBOL

PAVEMENT MARKING SYMBOLS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

7/1/11 DATE

/S/ Thomas N Nathan
STATE TRAFFIC ENGINEER

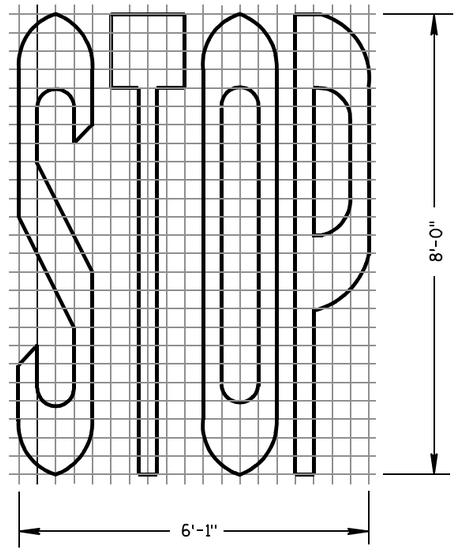
FHWA

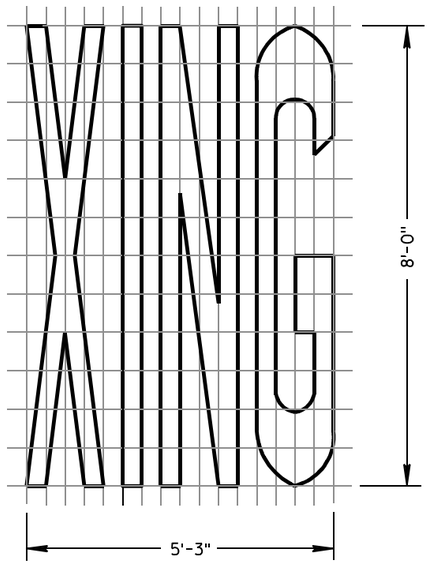
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S.D.D. 15 C 7-12a

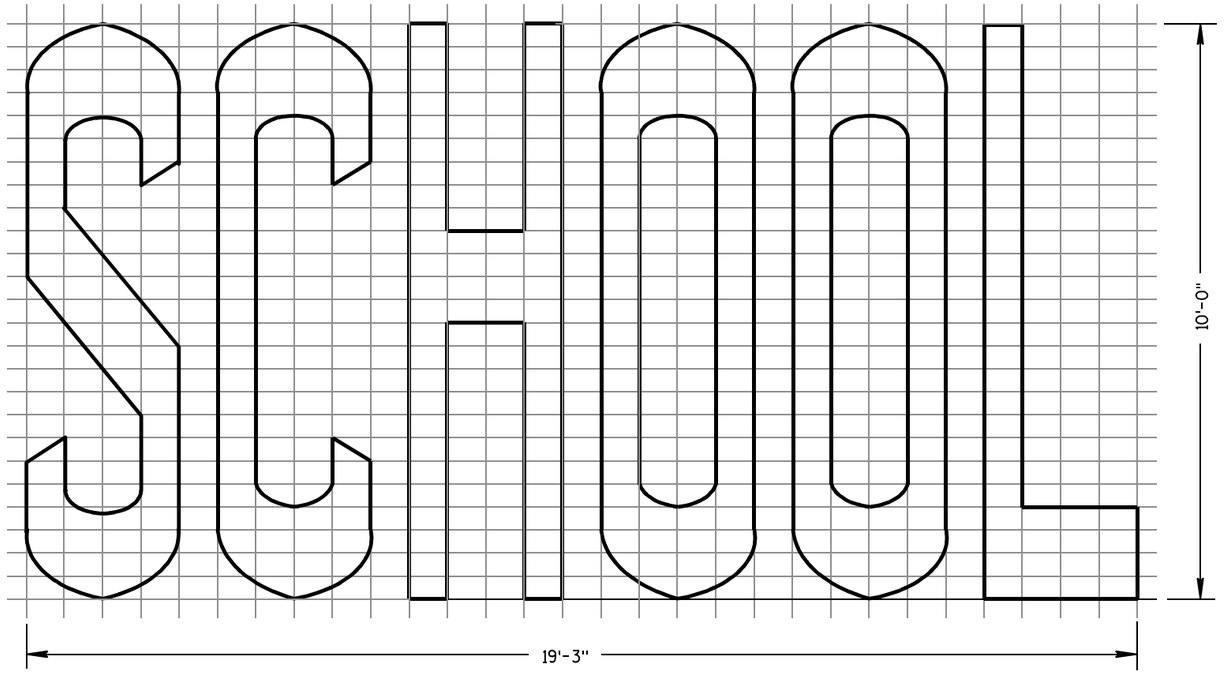
GENERAL NOTES

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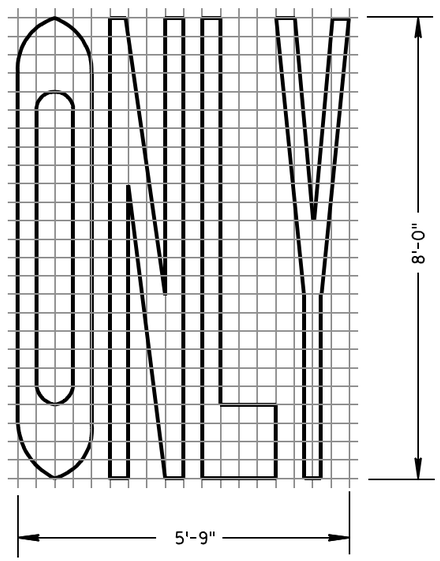
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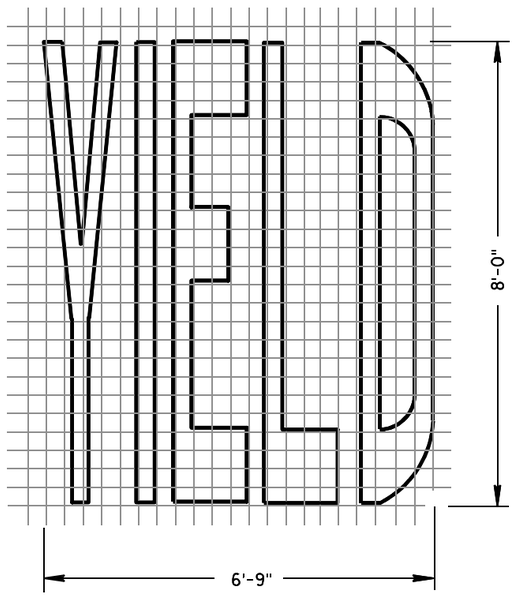


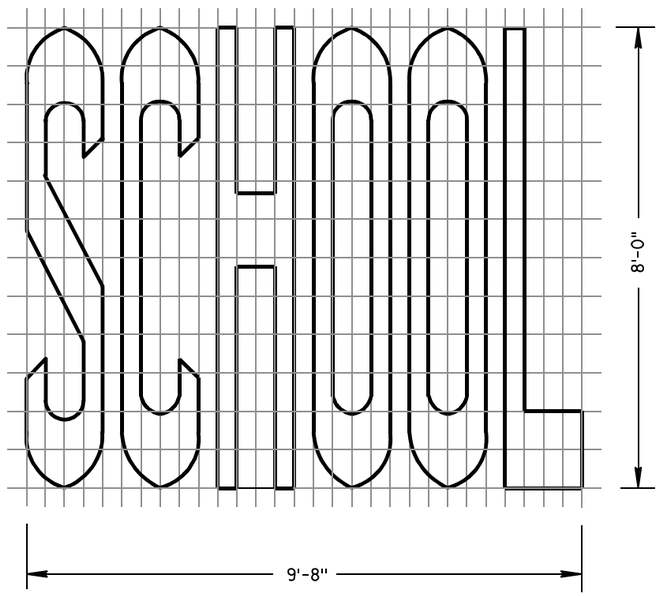




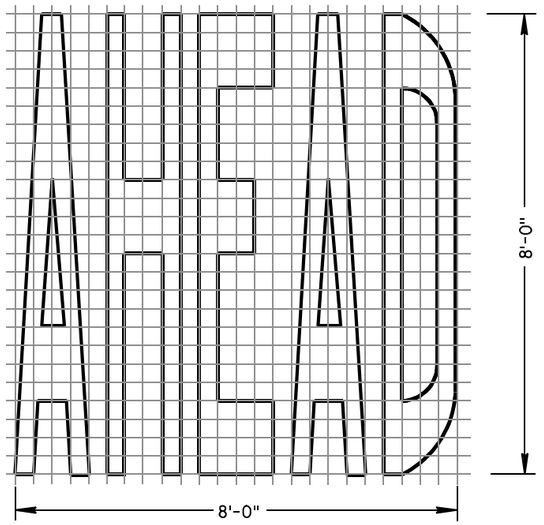
TWO-LANE







SINGLE-LANE



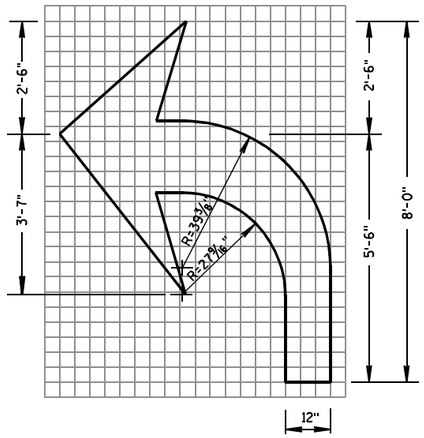
PAVEMENT MARKING WORDS	
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
APPROVED 7-1-11 DATE	/S/ Thomas N. Nottbohm STATE TRAFFIC ENGINEER
FHWA	

S.D.D. 15 C 7-12b

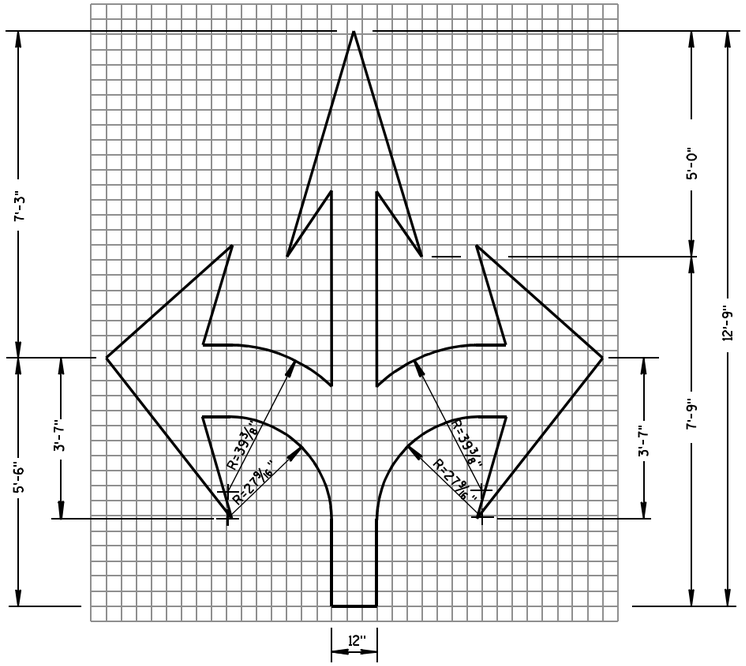
GENERAL NOTES

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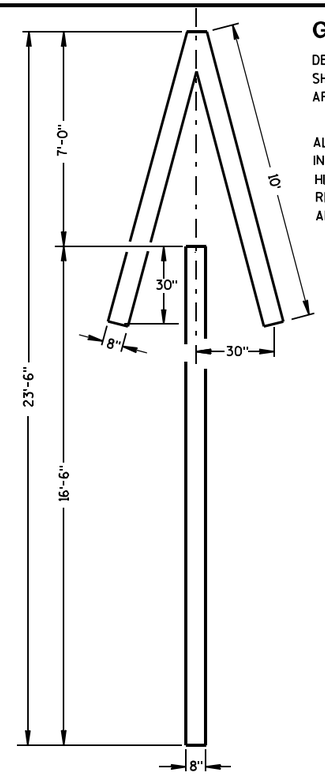
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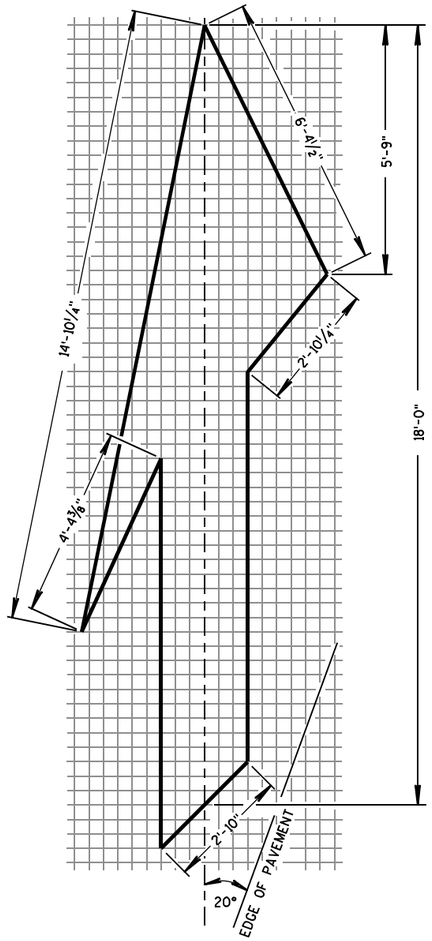
TYPE 2



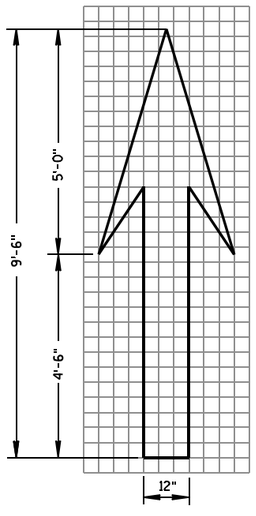
TYPE 6



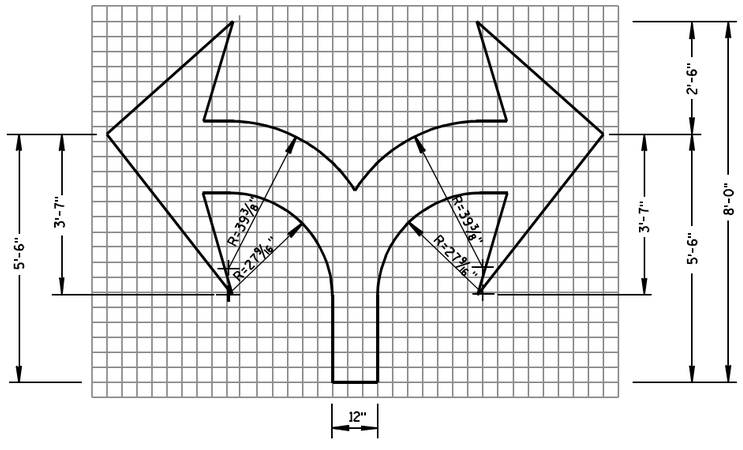
TYPE 4



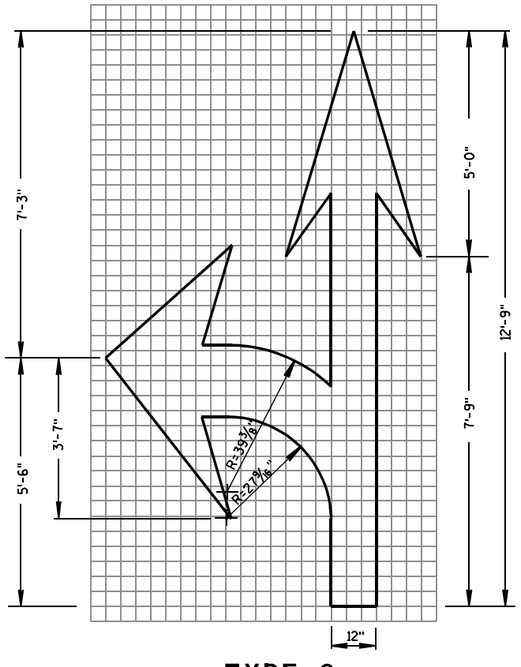
TYPE 5 LANE DROP ARROW



TYPE 1



TYPE 7



TYPE 3

PAVEMENT MARKING ARROWS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

7/1/11 — DATE

/S/ Thomas N. Nothdurft — STATE TRAFFIC ENGINEER

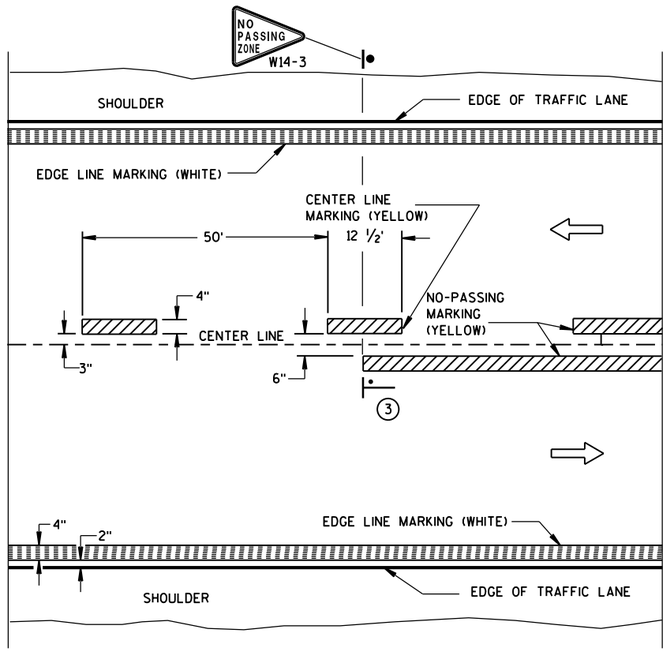
FHWA

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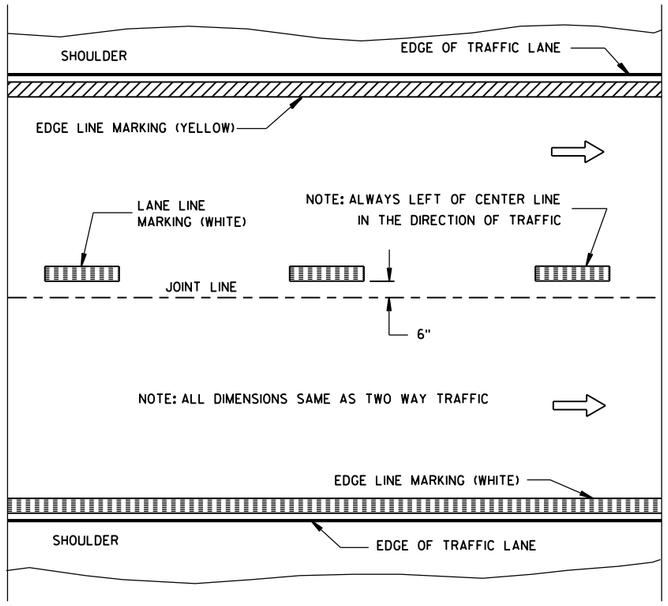
S.D.D. 15 C 7-12c

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S.D.D. 15 C 7-12c

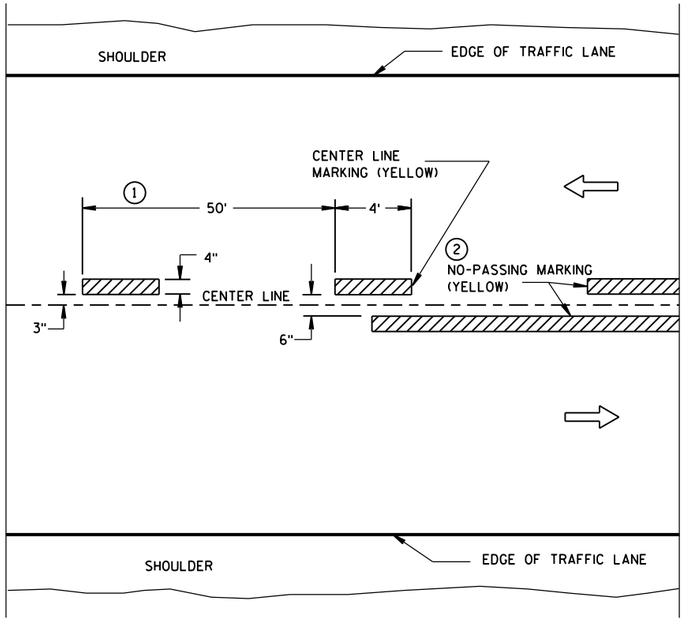


TWO WAY TRAFFIC

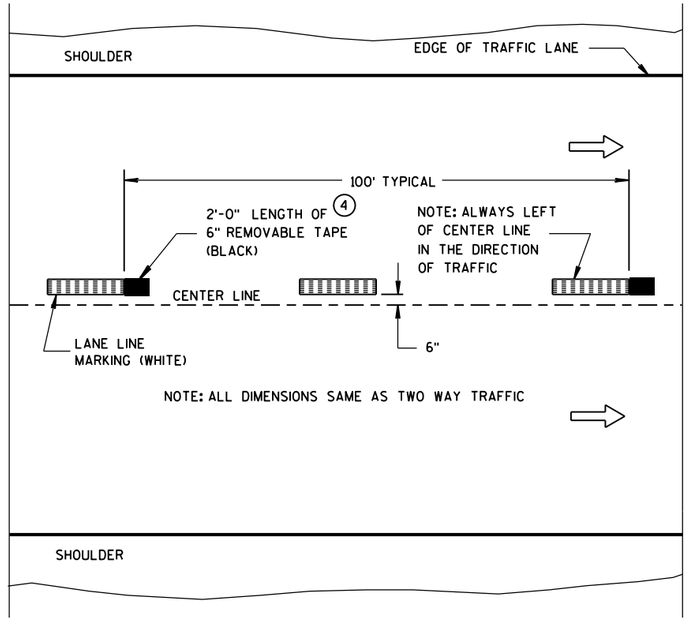


ONE WAY TRAFFIC

PERMANENT PAVEMENT MARKING



TWO WAY TRAFFIC



ONE WAY TRAFFIC

TEMPORARY (INTERMEDIATE) PAVEMENT MARKING

(SHOWS CYCLE FOR TEMPORARY CENTER LINE OR TEMPORARY LANE LINE MARKING)

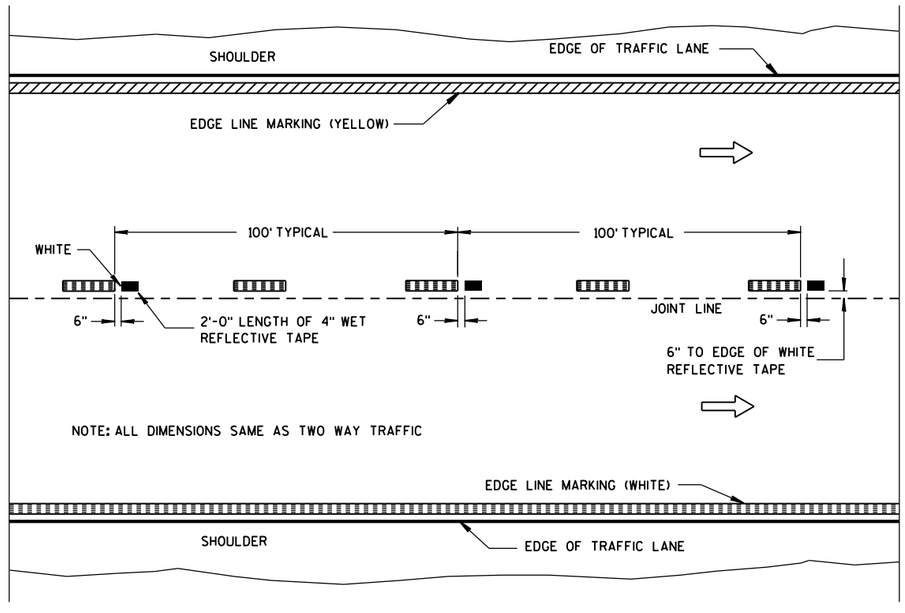
GENERAL NOTES

DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.

1. HALF CYCLE LENGTHS (25'±) WITH 2' MINIMUM STRIPE LENGTHS SHALL BE PROVIDED ON ROADWAYS (INCLUDING TEMPORARY TRAVELED WAYS) WITH REVERSE CURVATURE, CURVATURE OF OVER 5 DEGREES OR WHEN DIRECTED BY THE ENGINEER TO MARK UNUSUAL ALIGNMENT OF THE TRAVELED WAY.
2. NO PASSING ZONE TEMPORARY PAVEMENT MARKING IS REQUIRED TO BE PLACED, WHERE APPROPRIATE, ALONG WITH CENTERLINE TEMPORARY PAVEMENT MARKING WHEN A SAME DAY PERMANENT PAVEMENT MARKING ITEM IS INCLUDED IN THE CONTRACT.
3. NO PASSING ZONE MARKINGS ARE PLACED ACCORDING TO "T" MARKINGS. IF EXISTING NO PASSING ZONE W14-3 SIGNS ARE BEYOND 50 FEET IN EITHER DIRECTION, THE SIGNS SHALL BE MOVED TO THE "T" MARKINGS.
4. CONCRETE ONLY.

NOTE

ARROW SYMBOL (⇨) SHOWS DIRECTION OF TRAVEL



WET REFLECTIVE TAPE SUPPLEMENT TO
SPRAYED OR NON WET REFLECTIVE TAPE LANE LINE

LEGEND

"T" MARKING

POST MOUNTED SIGN

PAVEMENT MARKING (MAINLINE)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

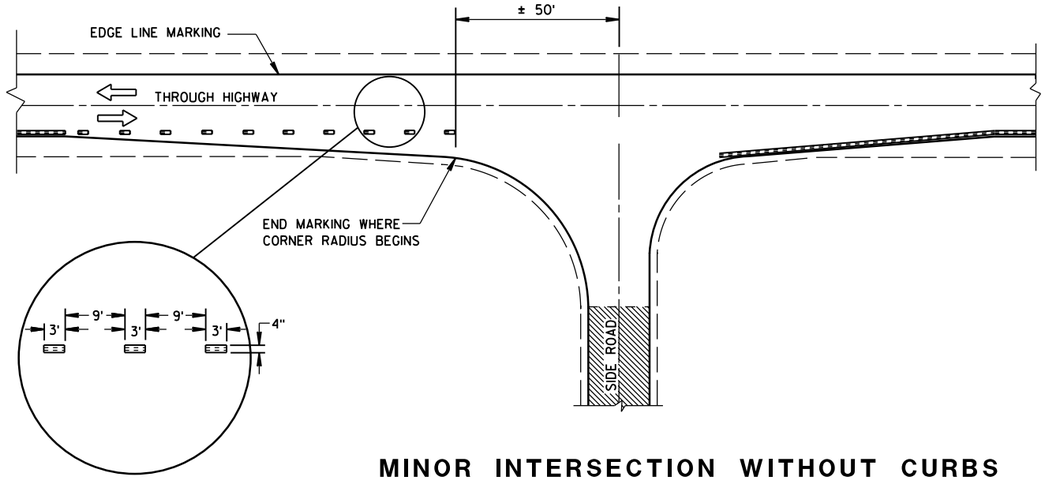
APPROVED
5-13-2013 DATE
/S/ Travis Feltes STATE TRAFFIC E
FHWA

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S.D.D. 15 C 8-16a

6

S.D.D. 15 C 8-16a



MINOR INTERSECTION WITHOUT CURBS

GENERAL NOTES

EDGE LINES SHALL BE OMITTED THROUGH INTERSECTIONS. EDGE LINES SHALL BE CONTINUED THROUGH DRIVEWAYS.

(1) WHEN DISTANCE "A" IS LESS THAN 250 FEET, OMIT LANE LINE.

(2) WHEN DISTANCE "B" IS LESS THAN 100 FEET, OMIT CHANNELIZING LANE LINE.

(3) ALTERNATIVE MARKING SHALL BE PROVIDED WHEN SPECIFIED IN THE CONTRACT. TYPICAL SITUATIONS WHERE THIS MARKING MAY BE REQUIRED ARE WHERE THE INTERSECTION IS ON A SHARP HORIZONTAL CURVE OR CREST VERTICAL CURVE IN AN UNLIGHTED AREA SUCH THAT THE EDGE LINE MAY BE MISLEADING TO THE MOTORIST OR DISAPPEAR FROM SIGHT.

(4) THE EDGE LINE IN THE TAPER AREAS OF THE BYPASS LANE AND THE BYPASS LANE SHALL BE LOCATED 1-FOOT FROM EDGE OF PAVEMENT TO THE OUTSIDE EDGE OF EDGE LINE.

(5) BARRIER LINE ENDS AT SIDE ROAD PAVEMENT/SURFACE EDGE EXTENSION.

(6) BARRIER LINE STARTS 500 FEET PRIOR TO THE BYPASS TAPER.

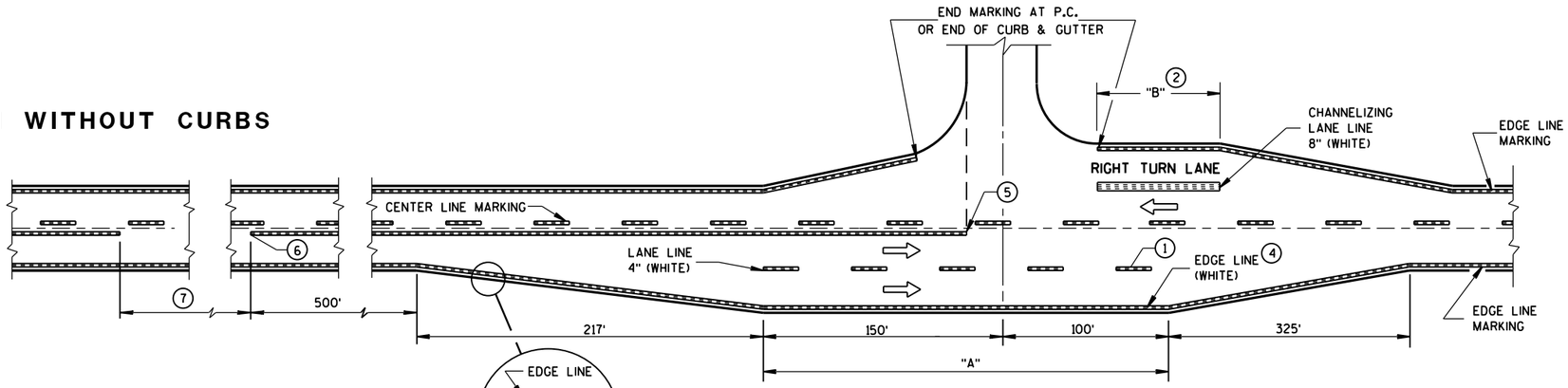
(7) IF THE DISTANCE BETWEEN 2 SUCCESSIVE NO-PASSING ZONES IS LESS THAN THE MINIMUM DISTANCE BETWEEN ZONES, CONNECT THE 2 ZONES.

(8) 3' LINE 9' GAP, EXCEPT RETRACE THE EXISTING LINE - GAP PATTERN WHERE EXISTING MARKINGS ARE IN PLACE.

ARROW SYMBOL (⇨) SHOWS DIRECTION OF TRAVEL

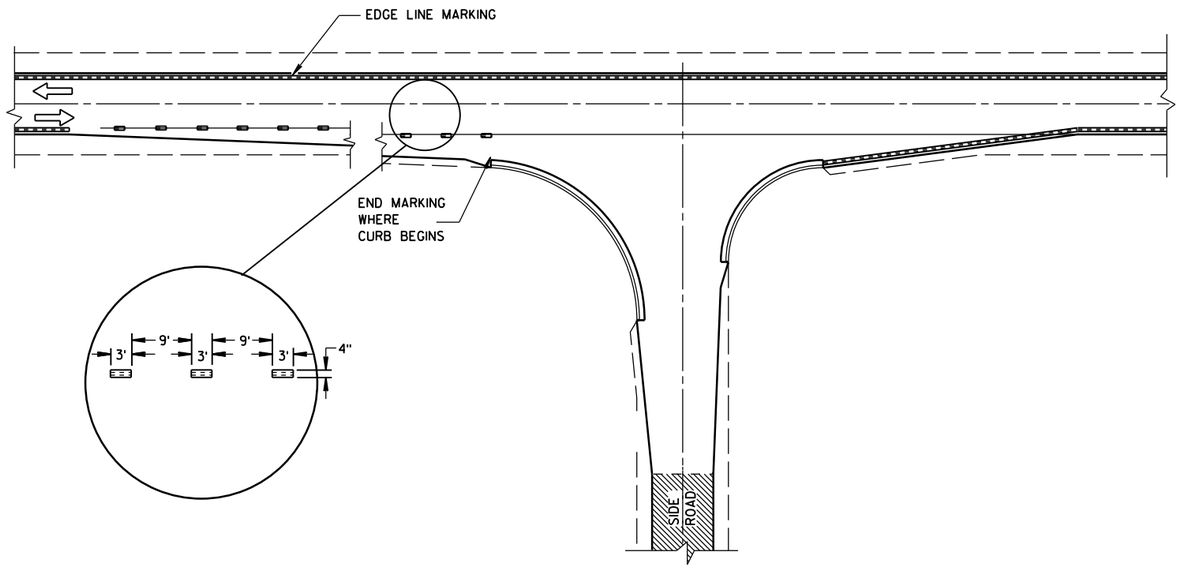
(7)

POSTED SPEED (MPH)	MINIMUM DISTANCE BETWEEN ZONES (FEET)
25 - 30	528
35 - 40	528
45 - 50	686
55	792



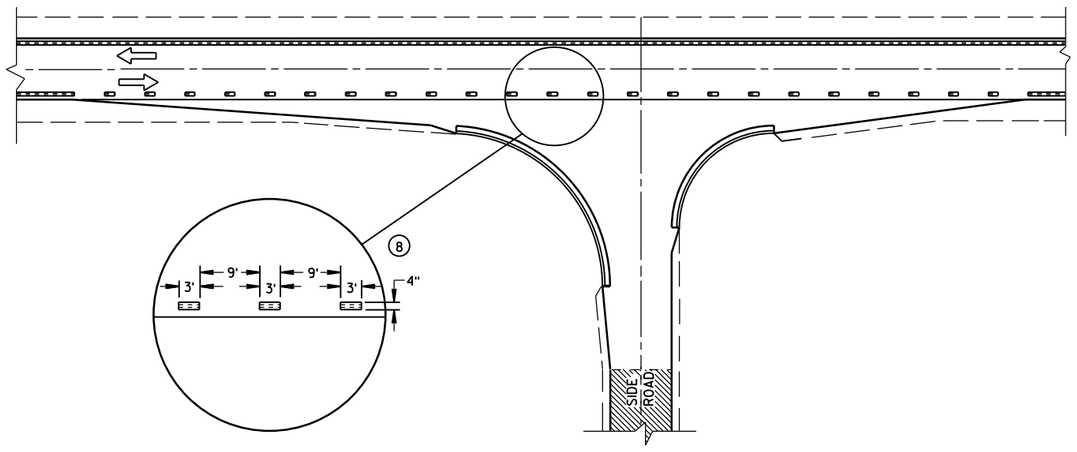
MAJOR INTERSECTIONS

(INTERSECTION WITH FULL RIGHT TURN LANE OR BYPASS LANES)



MINOR INTERSECTION WITH CURBS

(TYPICAL MARKING)



MINOR INTERSECTION WITH CURBS

(3) (FOR SPECIAL CONDITIONS AS SPECIFIED)

PAVEMENT MARKING
(INTERSECTIONS)

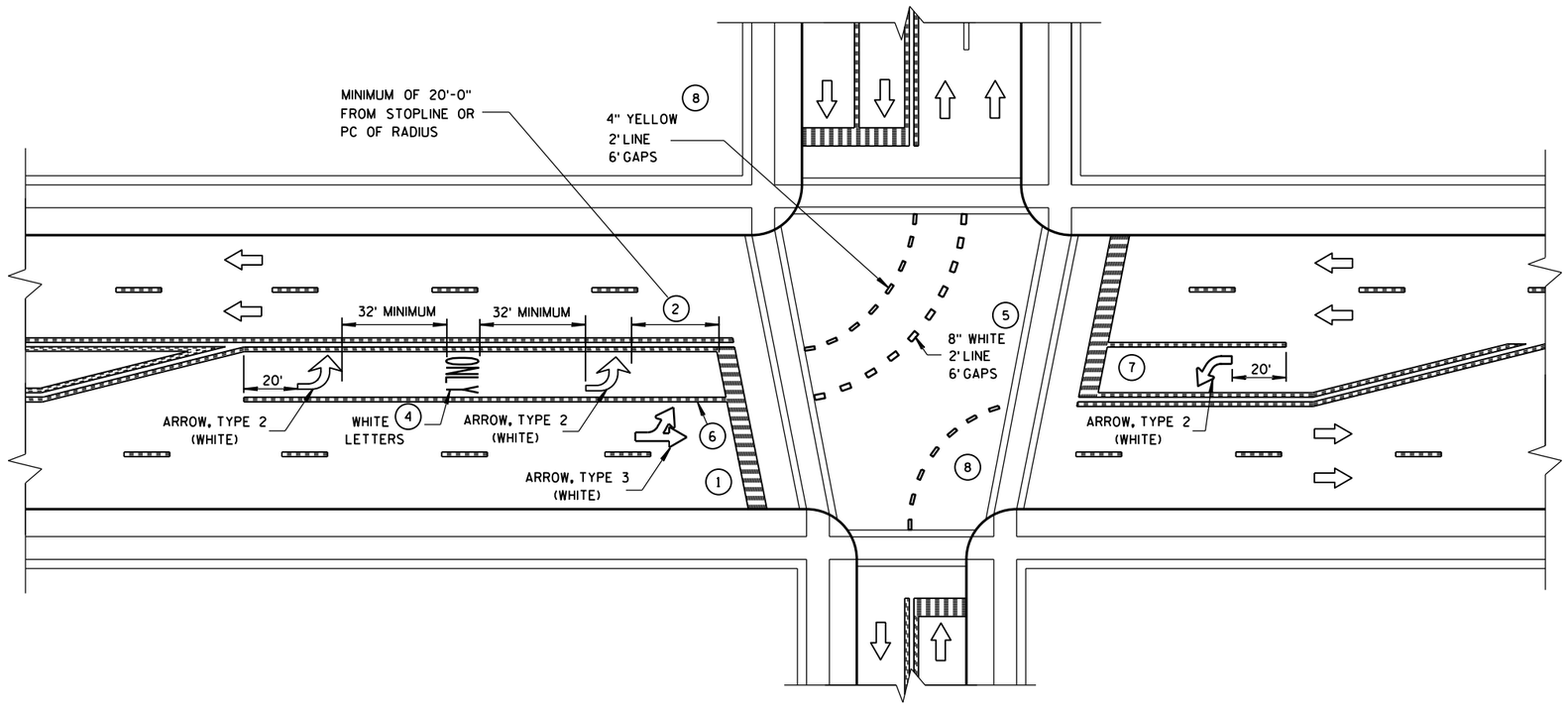
STATE OF WISCONSIN
DEPARTMENT OF TRANSPOR

6

S.D.D. 15 C 8-16b

6

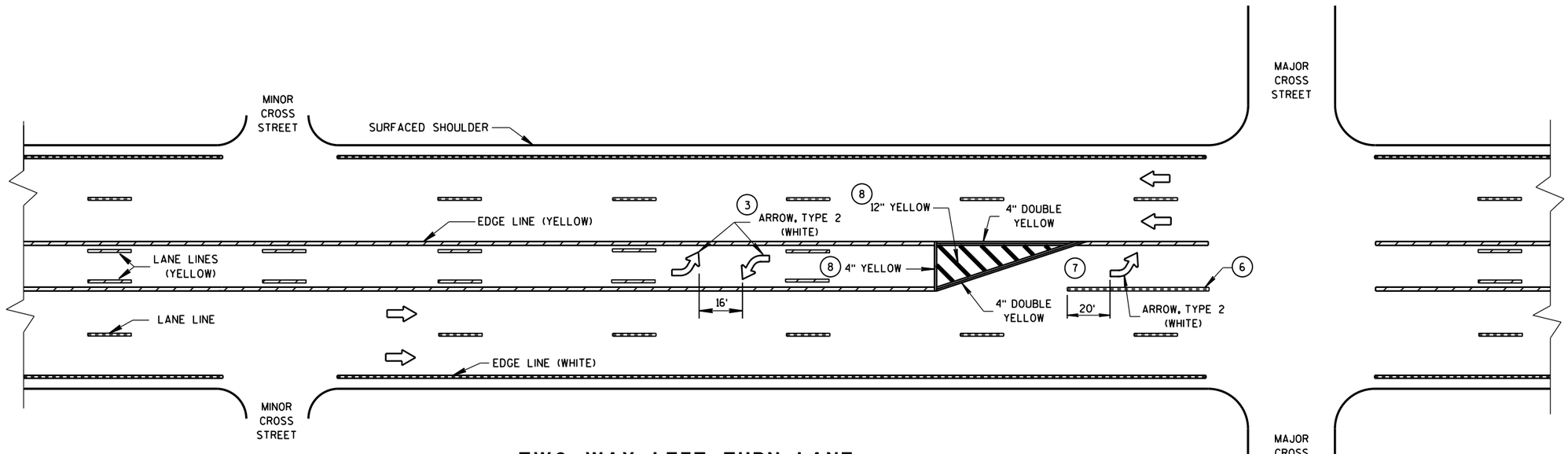
S.D.D. 15 C 8-16b



GENERAL NOTES

1. STOP BAR IS REQUIRED ONLY WHEN SPECIFIED IN THE CONTRACT.
2. DISTANCE MAY BE ADJUSTED TO ACCOMODATE SHORT LEFT TURN LANES. AS APPROVED BY THE ENGINEER.
3. A SET OF ARROWS IS REQUIRED EVERY 400 FEET OR NEAR INTERSECTIONS OR DRIVEWAYS WITH TURNING TRAFFIC.
4. ADD EXTRA SETS OF ONE ARROW AND ONE ONLY PER 160 FEET OR WHEN ON A CURVE.
5. 8" WHITE WITH 2' LINE 6' GAPS FOR DUAL TURN LANE.
6. 8" WHITE
7. ADD SECOND ARROW WHEN TURN BAY IS GREATER THAN OR EQUAL TO 108 FEET.
8. REQUIRED ONLY WHEN SPECIFIED IN THE CONTRACT.

NOTE:
ARROW SYMBOL (⇨)
SHOWS DIRECTION OF TRAVEL



TWO WAY LEFT TURN LANE

PAVEMENT MARKING (LEFT TURN LANE)

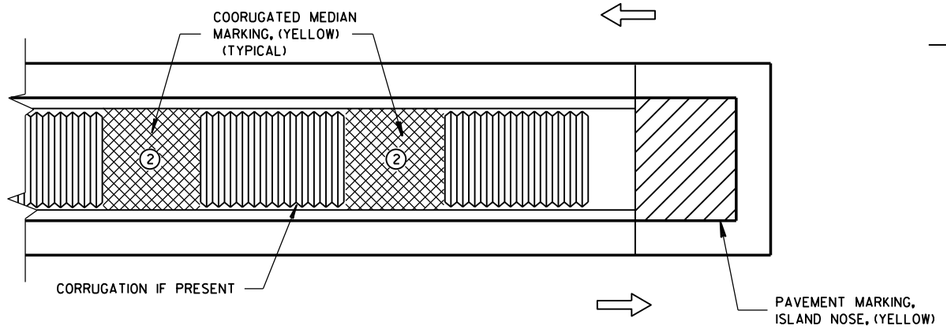
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

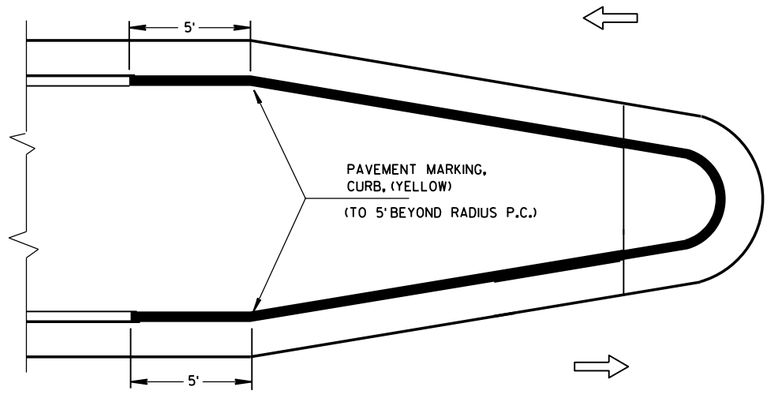
S.D.D. 15 C 8-16e

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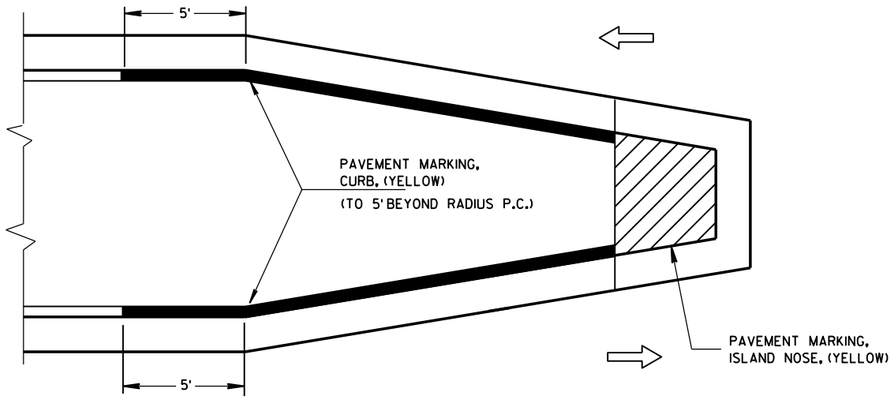
S.D.D. 15 C 8-16e



MEDIAN ISLAND WITH SQUARE BLUNT NOSE

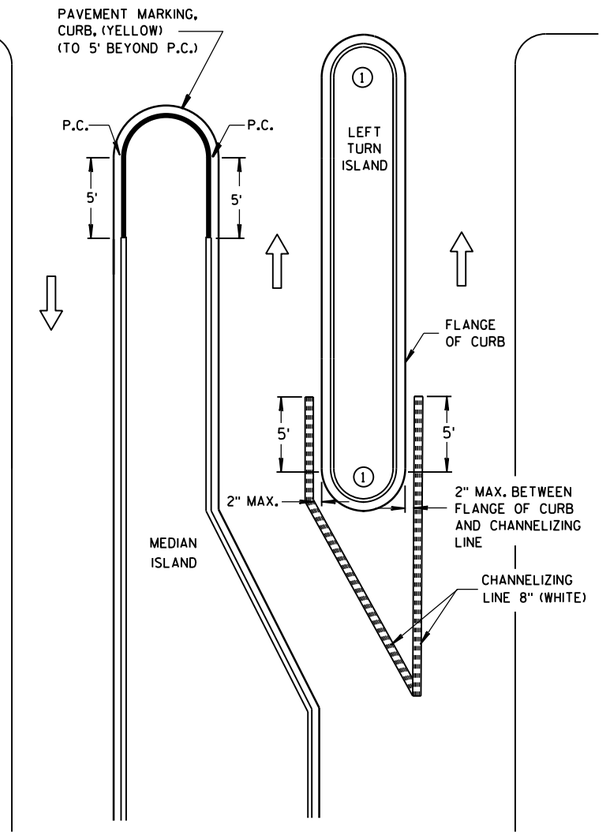


MEDIAN ISLAND WITH ROUND BLUNT NOSE



MEDIAN ISLAND WITH SLOPED NOSE

TYPICAL PLACEMENT OF PAVEMENT MARKING ON MEDIAN ISLANDS

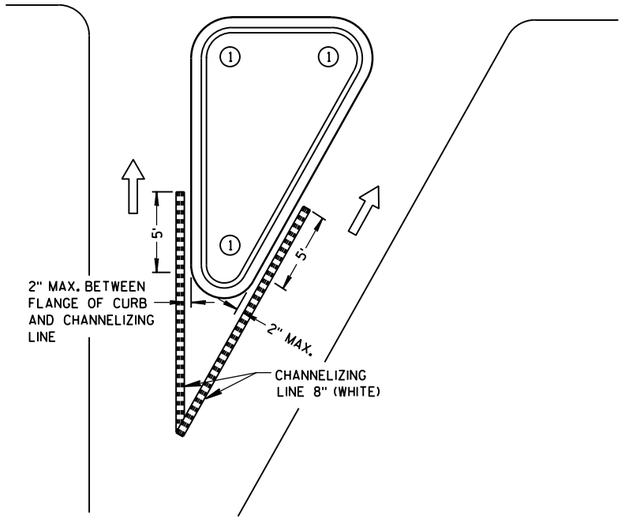


LEFT TURN & MEDIAN ISLAND

GENERAL NOTES

1. DO NOT MARK CURB NOSES THAT SEPARATE LANES OF TRAFFIC TRAVELING IN THE SAME DIRECTION.

2. WHEN CONCRETE CORRUGATED MEDIAN IS CONSTRUCTED TO SEPARATE TRAFFIC OPERATING IN THE OPPOSING DIRECTION YELLOW PAVEMENT MARKING SHALL BE APPLIED TO THE FLAT PORTION OF THE CONCRETE CORRUGATED MEDIAN. THE ITEM OF PAVEMENT MARKING, CONCRETE CORRUGATED MEDIAN, WILL BE MEASURED IN PLACE AND AND ACCEPTED IN ACCORDANCE WITH THE CONTRACT AND PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE FOOT.



RIGHT TURN ISLAND

LEGEND

- ISLAND NOSE MARKING
- CURB MARKING
- CORRUGATED MEDIAN MARKING
- DIRECTION OF TRAVEL

PAVEMENT MARKING
(ISLANDS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPOI

6

S.D.D. 15 C 8-16f

LEGEND

SIGN ON PORTABLE OR PERMANENT SUPPORT

DIRECTION OF TRAFFIC

WORK AREA

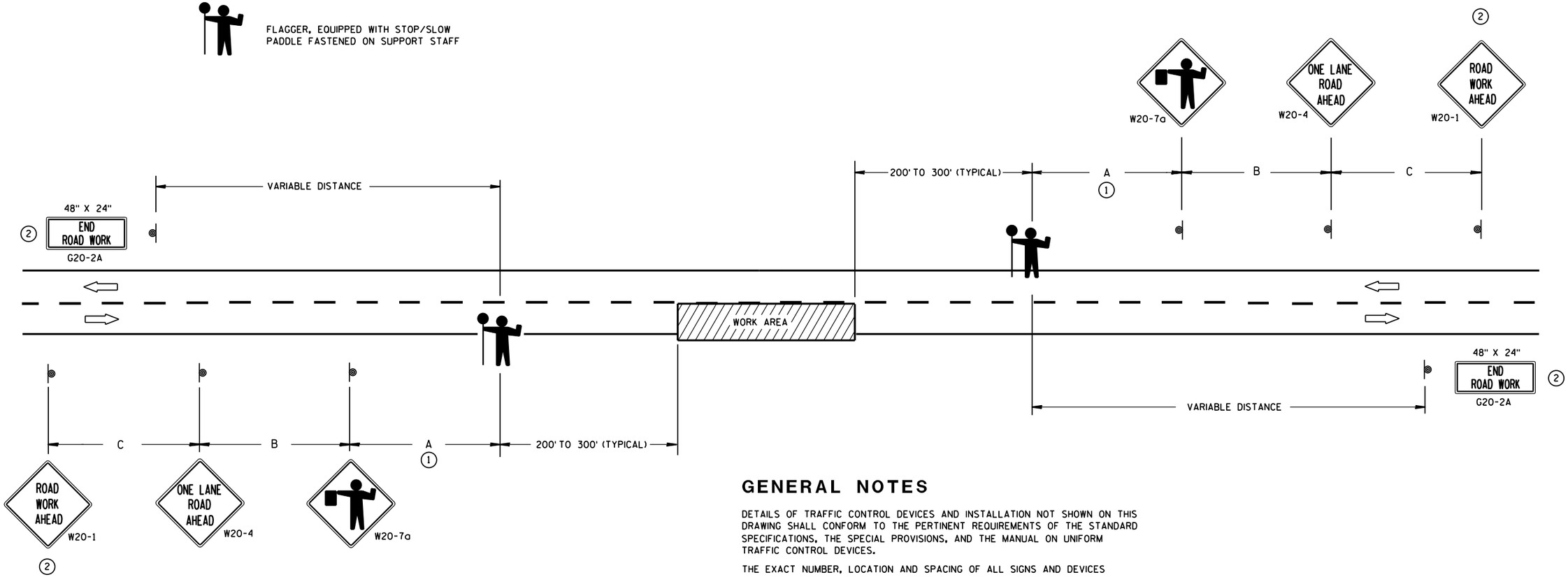
FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF

SIGN SPACING TABLE

SPEED LIMIT	SIGN SPACING A,B,C
25-35 MPH	200'
35-40 MPH	350'
45-55 MPH	500'

BE PREPARED TO STOP
W3-4

USE OF THE "BE PREPARED TO STOP" SIGN IS OPTIONAL. WHEN USED, THIS SIGN SHALL BE LOCATED BETWEEN THE W20-7a AND W20-4 SIGNS. A 500' TYPICAL SPACING SHALL BE PROVIDED BETWEEN THE SIGNS.



GENERAL NOTES

DETAILS OF TRAFFIC CONTROL DEVICES AND INSTALLATION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS, THE SPECIAL PROVISIONS, AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS AND DEVICES (AND THE LOCATION OF ALL FLAGGERS) SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE FIRST ADVANCE WARNING SIGN SHOULD TYPICALLY BE LOCATED IN ADVANCE OF THE ANTICIPATED TRAFFIC BACKUP OR QUEUE.

WHEN A SIDE ROAD OR RAMP INTERSECTS THE FACILITY ON WHICH THE WORK IS BEING PERFORMED, ADDITIONAL TRAFFIC CONTROLS SHALL BE PROVIDED AS SPECIFIED IN THE PLANS AND/OR THE SPECIAL PROVISIONS OR AS APPROVED BY THE ENGINEER.

FLAGGERS SHALL BE IN SIGHT OF EACH OTHER OR IN DIRECT COMMUNICATION AT ALL TIMES. THEY SHALL BE EQUIPPED WITH STOP/SLOW PADDLES FASTENED ON SUPPORT STAFFS. WHEN THE FLAGGING OPERATION IS NOT IN EFFECT, COVER OR REMOVE ALL TEMPORARY TRAFFIC CONTROL SIGNS.

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

(1) FOR A MOVING WORK OPERATION,
SIGNING FOR BOTH DIRECTIONS SHALL BE REESTABLISHED (AS SIMULTANEOUSLY AS PRACTICAL) AT APPROXIMATELY 3500 FOOT INTERVALS IN THE MOVING WORK OPERATION OR AS APPROVED BY THE ENGINEER.

(2) SIGN NOT REQUIRED IF FLAGGING OPERATION OCCURS WITHIN A SIGNED ROAD WORK ZONE AREA.

TRAFFIC CONTROL FOR LANE CLOSURE (SUITABLE FOR MOVING OPERATIONS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

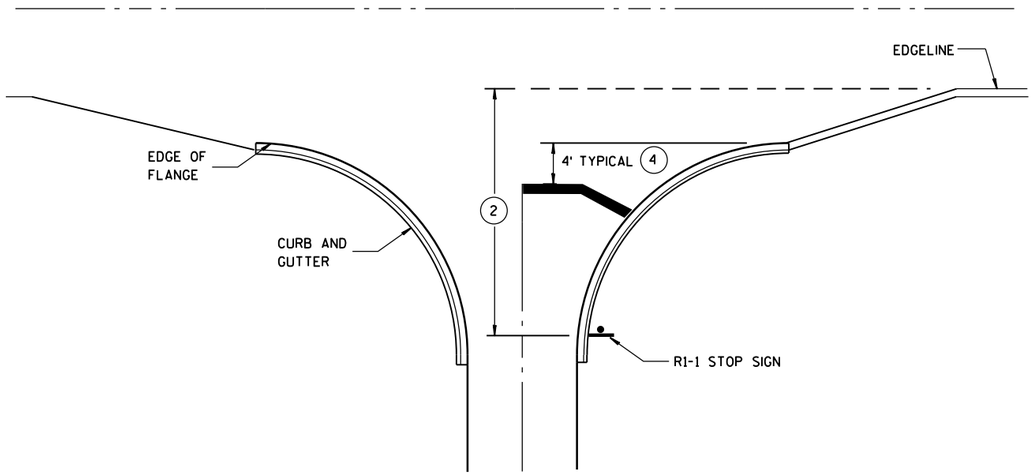
APPROVED
8/2013 — DATE
/S/ Travis Feltes — STATE TRAFFIC ENGINEER
FHWA

6

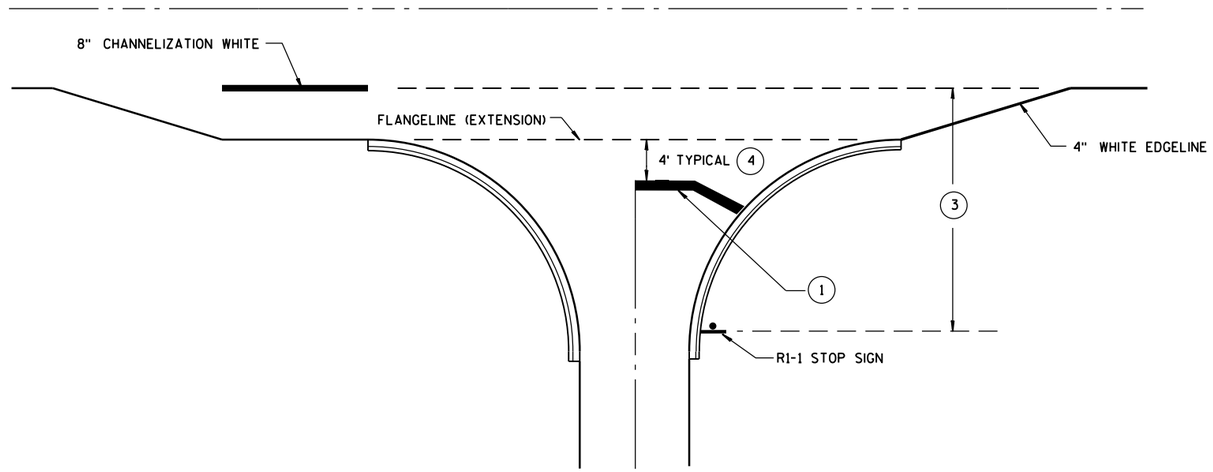
S.D.D. 15 C 12-4

6

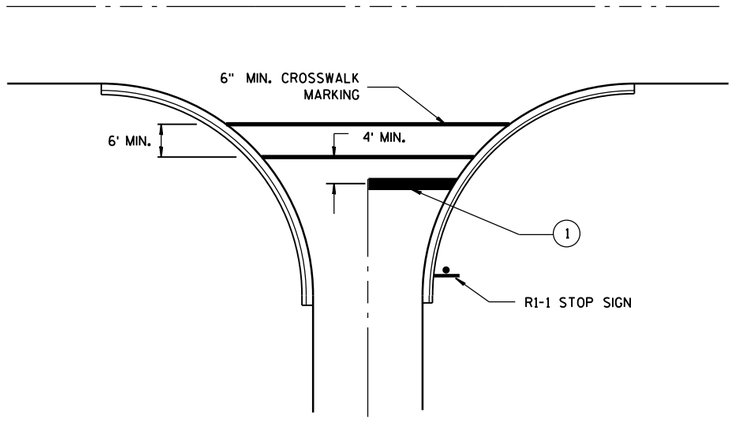
S.D.D. 15 C 12-4



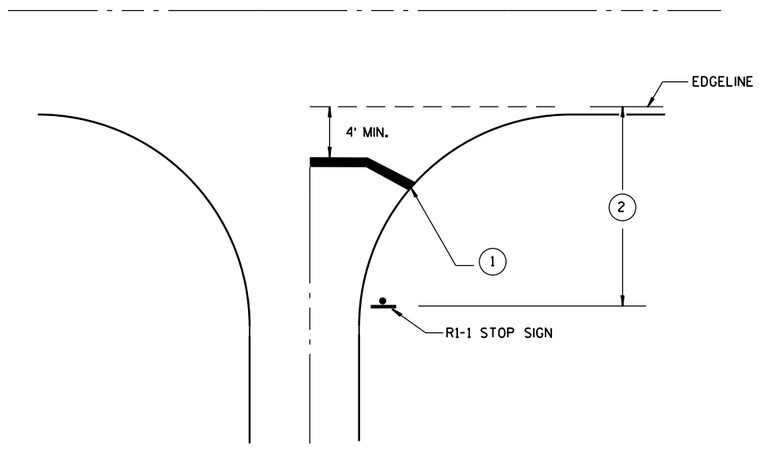
TYPICAL STOP LINE PAVEMENT MARKING WITH CURB AND GUTTER



TYPICAL STOP LINE PAVEMENT MARKING FOR SIDEROADS WITH RIGHT TURN LANE



TYPICAL STOP LINE PAVEMENT MARKING FOR SIDEROADS WITH CROSSWALK MARKING



TYPICAL STOP LINE PAVEMENT MARKING WITHOUT CURB AND GUTTER

GENERAL NOTES

1. 18-INCH STOP LINES MAY BE DELETED OR ADDED BY THE PROJECT ENGINEER BASED ON VISIBILITY AND SIGHT LINES.
2. IF STOP SIGN IS LESS THAN OR EQUAL TO 40 FEET FROM THE EDGELINE THAN NO STOP LINE IS REQUIRED.
3. IF STOP SIGN IS LESS THAN OR EQUAL TO 30 FEET FROM THE FLANGELINE EXTENSION THAN NO STOP LINE IS REQUIRED.
4. MOVE CLOSER TO EDGE OF TRAVEL LANE AS NEEDED FOR VISIBILITY AND SIGHT LINES.

STOP LINE AND CROSSWALK PAVEMENT MARKING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

4/30/2013
DATE

/S/ Travis Feltes
STATE TRAFFIC E

FHWA

6

S.D.D. 15 C 33-1

LEGEND

- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM WITH TYPE "C" STEADY BURN LIGHT
- TRAFFIC CONTROL DRUM
- FLASHING ARROW BOARD
- REMOVING PAVEMENT MARKING
- CONCRETE BARRIER TEMPORARY PRECAST
- DIRECTION OF TRAFFIC
- WORK AREA



W057-52
36"x24"

INSTALL ON EACH APPROACH AT THE CLOSEST INTERSECTION WITH A STATE OR COUNTY TRUNK HIGHWAY, OR AS DIRECTED BY THE ENGINEER. WIDTH ON SIGN TO BE APPROX. 1 FOOT LESS THAN AVAILABLE WIDTH (OMIT IF AVAILABLE WIDTH IS MORE THAN 16 FEET).



LOCATED 500 FEET IN ADVANCE OF R2-1 SIGN AND 500 FEET BEYOND THE "ROAD WORK 1 MILE" SIGN.



R2-1
48"x60"
(BLACK AND WHITE)

IF THE REGULATORY SPEED HAS BEEN REDUCED, A SPEED LIMIT SIGN SHALL BE LOCATED 1500 FEET BEYOND THE END OF THE ACCELERATION LANE OF EACH ENTRANCE RAMP. THERE SHOULD BE A SPEED LIMIT SIGN INCORPORATED A MINIMUM OF EVERY 2 OR 3 MILES.

* INCLUDE RESUME SPEED LIMIT SIGN A MINIMUM OF 200 FEET (500 FEET DESIRABLE) AFTER END ROAD WORK SIGNS.

GENERAL NOTES

THIS LANE CLOSURE IS TYPICAL FOR CLOSING RIGHT LANE - REVERSE FOR CLOSING LEFT LANE.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET (500 FEET DESIRABLE) CLEARANCE TO EXISTING SIGNS.

ALL SIGNS ARE 48"x48" UNLESS OTHERWISE NOTED.

"WO" IS THE SAME AS "W" EXCEPT THE BACKGROUND IS ORANGE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED OR AS APPROVED BY THE ENGINEER.

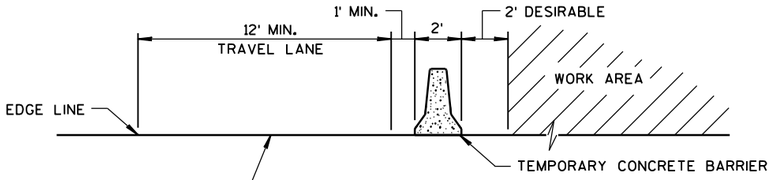
(1) CONSIDER ROADWAY GEOMETRICS WHEN LOCATING SIGNS AND ARROW BOARD SO THE DRIVER HAS A CLEAR VIEW OF THE ARROW BOARD AND LANE CLOSURE DRUMS FOR A MINIMUM 1500 FEET IN FRONT OF DRUM TAPER.

FOR A LANE CLOSURE THAT IS IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS, THE ADVANCED WARNING SIGNS MAY BE MOUNTED ON PORTABLE SUPPORTS.

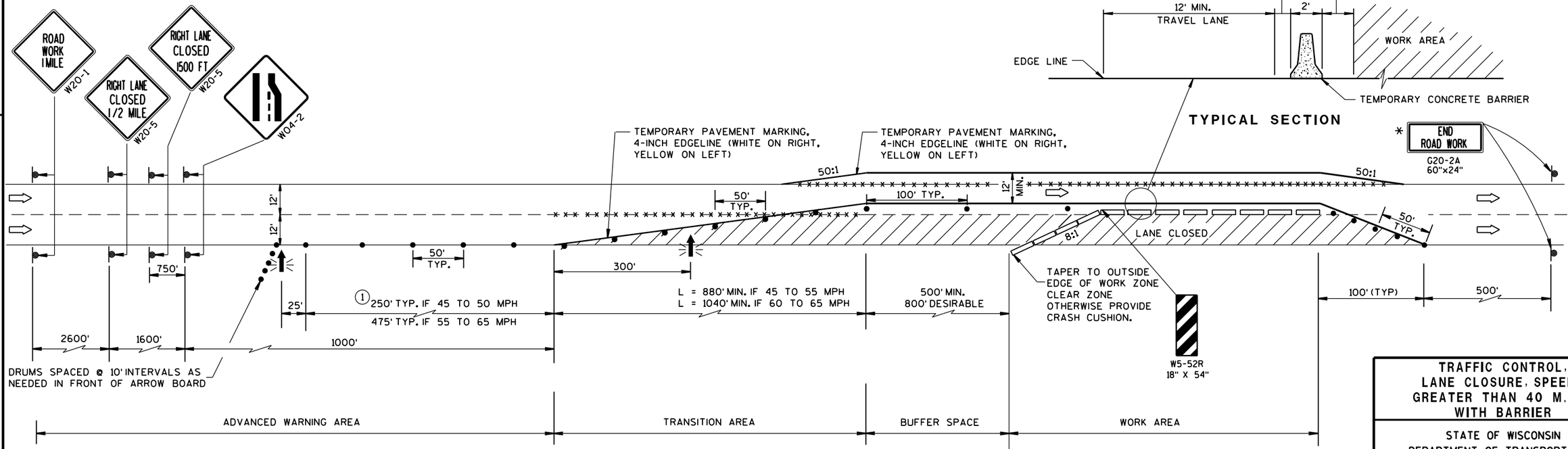
REMOVE PAVEMENT MARKINGS IF LANE CLOSURE IS TO BE IN PLACE FOR 4 OR MORE CONTINUOUS DAYS AND NIGHTS.

IF THE HORIZONTAL ALIGNMENT IS SUCH THAT A CURVE MAY REQUIRE ADDITIONAL DELINEATION, THE DEVICE SPACING MAY BE DECREASED TO 50 FEET.

ADJUSTMENTS IN BUFFER SPACE NEED TO BE INCORPORATED WHEN THE LANE CLOSURE OCCURS NEAR AN INTERCHANGE EXIT OR ENTRANCE RAMP OR INTERSECTION. THE LANE CLOSURE MUST TAKE PLACE FAR ENOUGH IN ADVANCE OF AN EXIT OR ENTRANCE RAMP TO STILL ALLOW FOR ADEQUATE BUFFER SPACE. THE MINIMUM LENGTH OF THE BUFFER SPACE BEFORE AN EXIT RAMP SHOULD BE 1/2 THE LENGTH OF THE TRANSITION AREA. THE ENTRANCE RAMP SHOULD BE FOLLOWED BY THE ORIGINAL BUFFER SPACE LENGTH OF 800 FEET DESIRABLE PRIOR TO ANOTHER TRAFFIC CONTROL CHANGE SUCH AS A CROSSOVER MANEUVER.



TYPICAL SECTION



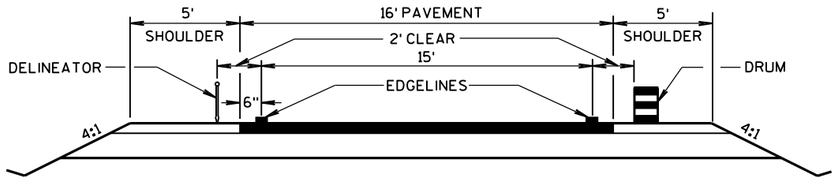
TRAFFIC CONTROL, LANE CLOSURE, SPEEDS GREATER THAN 40 M.P.H. WITH BARRIER

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
8/2013 — DATE
/S/ Travis Feltes — STATE TRAFFIC ENGINEER — SIGN
FHWA

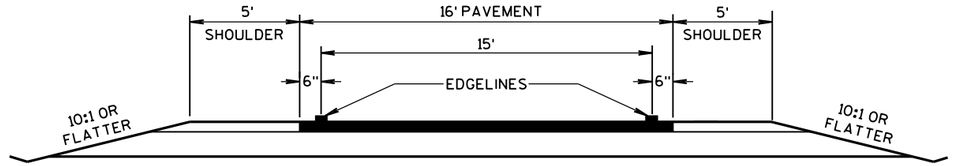
S.D.D. 15 D 3-2

S.D.D. 15 D 3-2



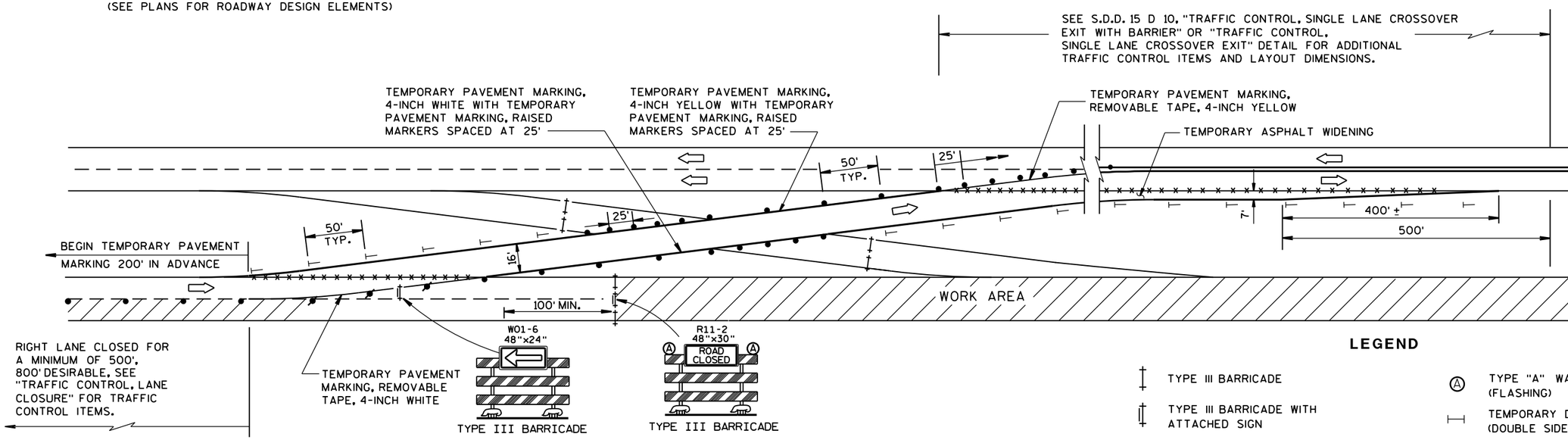
TYPICAL TEMPORARY CROSSOVER ROADWAY DIMENSIONS

(SEE PLANS FOR ROADWAY DESIGN ELEMENTS)



TYPICAL CROSSOVER TO REMAIN IN PLACE ROADWAY DIMENSIONS

(SEE PLANS FOR ROADWAY DESIGN ELEMENTS)



LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM WITH TYPE "C" STEADY BURN LIGHT
- TRAFFIC CONTROL DRUM
- TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR) COLOR OF DELINEATOR SHALL MATCH THE COLOR OF THE RESPECTIVE EDGELINE MARKING
- TYPE "A" WARNING LIGHT (FLASHING)
- TEMPORARY DELINEATOR (DOUBLE SIDED)
- REMOVING PAVEMENT MARKINGS
- DELINEATOR FLEXIBLE/ TUBULAR MARKER
- DIRECTION OF TRAFFIC
- WORK AREA

GENERAL NOTES

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN PROPOSED SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET (500 FEET DESIRABLE) DISTANCE TO EXISTING SIGNS.

TEMPORARY PAVEMENT MARKING REMOVABLE TAPE SHALL BE USED WHEN CROSSING PERMANENT ROADWAY SURFACES THAT WILL REMAIN AFTER USE OF CROSSOVER AND TEMPORARY PAVEMENT MARKING WHERE USED.

ALL SIGNS ARE 48"x48" UNLESS OTHERWISE NOTED.

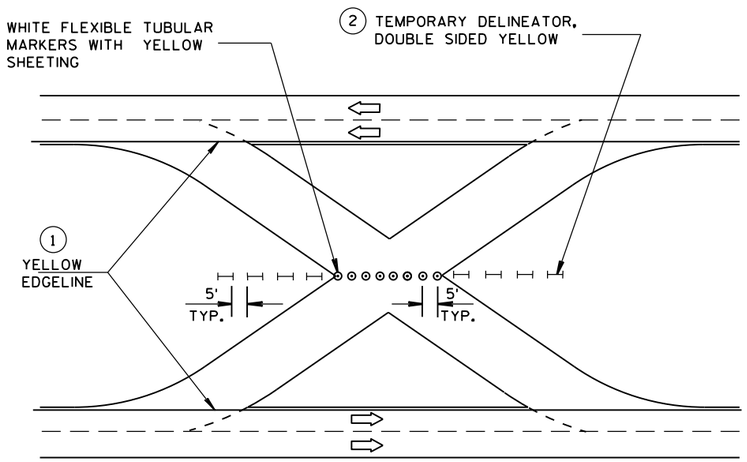
"WO" IS THE SAME AS "W" EXCEPT THE BACKGROUND IS ORANGE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH THE TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER. NO WARNING LIGHTS SHALL BE WORKING ON "COVERED" OR "DOWNED" SIGNS.

REVERSE DEVICES WHEN OTHER LEG OF CROSSOVER IS IN USE.

(1) FOR PERMANENT CROSSOVER, PAVEMENT MARKING SHOULD CONFORM TO SECTION 646 OF THE STANDARD SPECIFICATIONS.

(2) FOR PERMANENT CROSSOVER, INSTALL PERMANENT DELINEATORS ACCORDING TO SECTION 633 OF THE STANDARD SPECIFICATIONS.



TRAFFIC CONTROL FOR CROSSOVER THAT IS NOT IN USE

TRAFFIC CONTROL, SINGLE LANE CROSSOVER

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

9/2014 DATE — /S/ Travis Feltes STATE TRAFFIC ENGINEER — SIGN

FHWA

424

6

S.D.D. 15 D 11-5

6

S.D.D. 15 D 11-5

LEGEND

- TYPE III BARRICADE WITH ATTACHED SIGN
- SIGN ON PERMENENT SUPPORT
- TRAFFIC CONTROL DRUM WITH TYPE "C" STEADY BURN LIGHT
- TRAFFIC CONTROL DRUM
- FLASHING ARROW BOARD
- (A) TYPE "A" WARNING LIGHT (FLASHING)
- REMOVING PAVEMENT MARKING
- DIRECTION OF TRAFFIC
- WORK AREA

GENERAL NOTES

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET, (500 FEET DESIREABLE) DISTANCE TO EXISTING SIGNS.

THIS LANE CLOSURE IS TYPICAL FOR CLOSING RIGHT LANE - REVERSE FOR CLOSING LEFT LANE.

ALL SIGNS ARE 48"x48" UNLESS OTHERWISE NOTED.

"WO" IS THE SAME AS "W" EXCEPT THE BACKGROUND IS ORANGE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER. NO WARNING LIGHTS SHALL BE WORKING ON "COVERED" OR "DOWNED" SIGNS.

CONSIDER GEOMETRICS WHEN LOCATING SIGNS AND ARROW BOARD SO THE DRIVER HAS A CLEAR VIEW OF THE ARROW BOARD AND LANE CLOSURE DRUMS FOR A MINIMUM 1500 FEET IN FRONT OF DRUMS.

FOR A LANE CLOSURE THAT IS IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS, THE ADVANCED WARNING SIGNS MAY BE MOUNTED ON PORTABLE SUPPORTS.

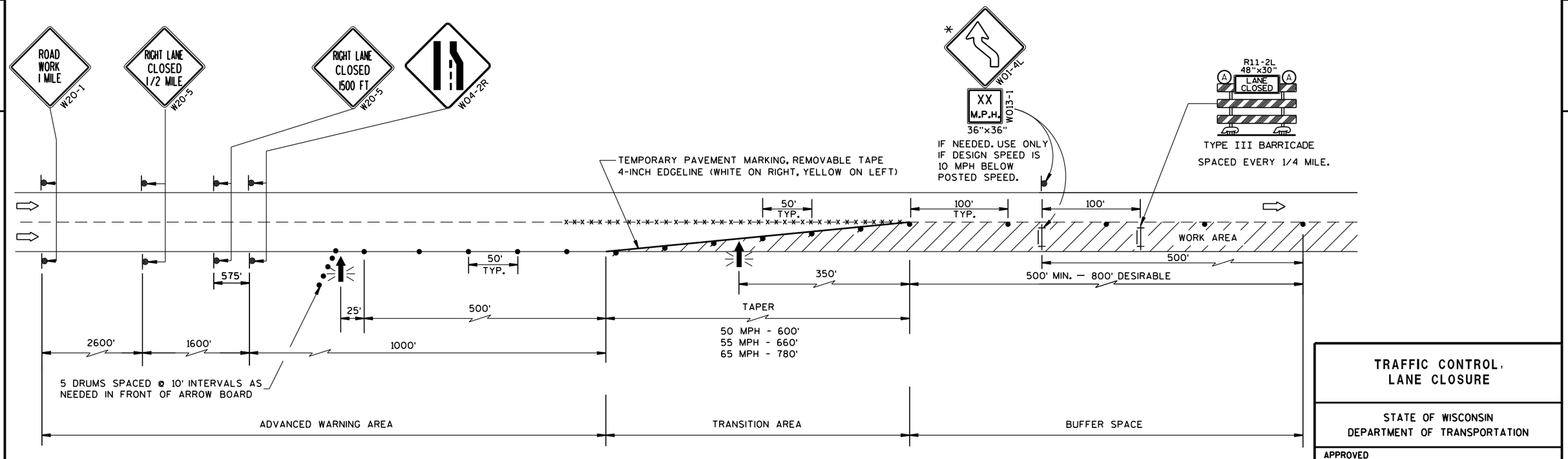
REMOVE PAVEMENT MARKINGS IF LANE CLOSURE IS TO BE IN PLACE FOR LONGER THAN 4 OR MORE DAYS AND NIGHTS.

WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

IF THE HORIZONTAL ALIGNMENT IS SUCH THAT A CURVE MAY REQUIRE ADDITIONAL DELINEATION, THE DEVICE SPACING MAY BE DECREASED TO 50 FEET.

ADJUSTMENTS IN BUFFER SPACE NEED TO BE INCORPORATED WHEN THE LANE CLOSURE OCCURS NEAR AN INTERCHANGE EXIT OR ENTRANCE RAMP. THE LANE CLOSURE MUST MUST TAKE PLACE FAR ENOUGH IN ADVANCE OF AN EXIT OR ENTRANCE RAMP TO STILL ALLOW FOR ADEQUATE BUFFER SPACE. THE MINIMUM LENGTH OF THE BUFFER SPACE BEFORE AN EXIT RAMP SHOULD BE 1/2 THE LENGTH OF THE TRANSITION AREA. THE ENTRANCE RAMP SHOULD BE FOLLOWED BY THE ORIGINAL BUFFER SPACE LENGTH OF 800 FEET DESIRABLE PRIOR TO ANOTHER TRAFFIC CONTROL CHANGE SUCH AS A CROSSOVER MANEUVER.

* THE LEFT REVERSE CURVE SIGN (WO1-4L) IS ONLY REQUIRED WHEN THIS DETAIL IS USED IN COMBINATION WITH "SINGLE LANE CROSSOVER" DETAIL.



TRAFFIC CONTROL, LANE CLOSURE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

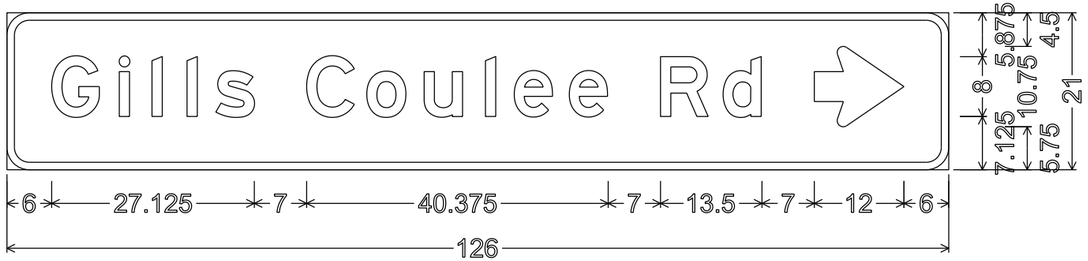
APPROVED
Feb. 2015 — DATE
/S/ Travis Feltes — STATE TRAFFIC ENGINEER
FHWA

S.D.D. 15 D 12-5a

S.D.D. 15 D 12-5a

NOTES

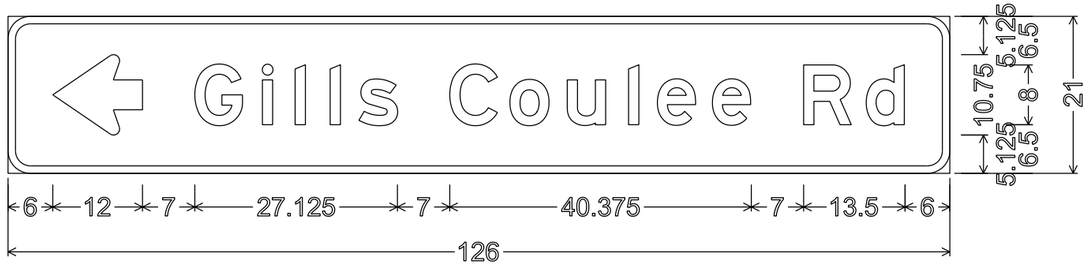
1. All Signs Type II - Type H Reflective
2. Color:
   Background - GREEN
   Message - WHITE
3. Message Series - E



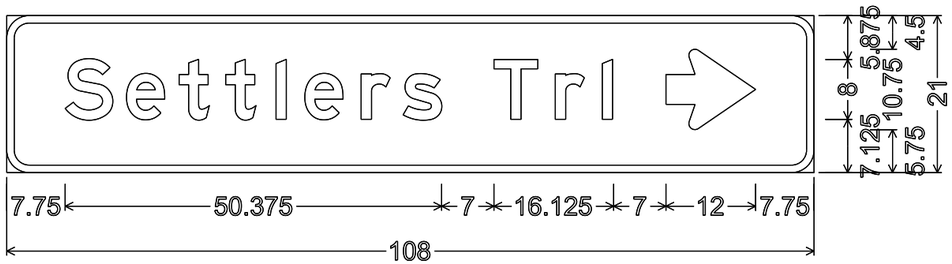
3.000" Radius, 1.000" Border, White on Green;
"Gills" E; "Coulee" E; "Rd" E; Standard Arrow Custom 12.000" X 10.750" 0°;



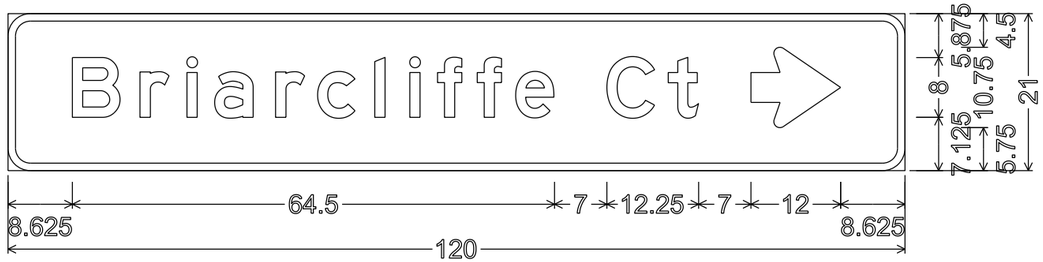
3.000" Radius, 1.000" Border, White on Green;
Standard Arrow Custom 12.000" X 10.750" 180°; "Briarcliffe" E; "Ct" E;



3.000" Radius, 1.000" Border, White on Green;
Standard Arrow Custom 12.000" X 10.750" 180°; "Gills" E; "Coulee" E;
"Rd" E;



3.000" Radius, 1.000" Border, White on Green;
"Settlers" E; "Trl" E;
Standard Arrow Custom 12.000" X 10.750" 0°;



3.000" Radius, 1.000" Border, White on Green;
"Briarcliffe" E; "Ct" E; Standard Arrow Custom 12.000" X 10.750" 0°;



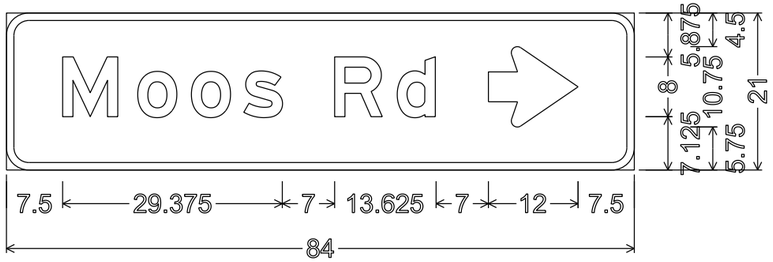
3.000" Radius, 1.000" Border, White on Green;
Standard Arrow Custom 12.000" X 10.750" 180°; "Settlers" E;
"Trl" E;

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PERMANENT SIGNING	SHEET NO: E

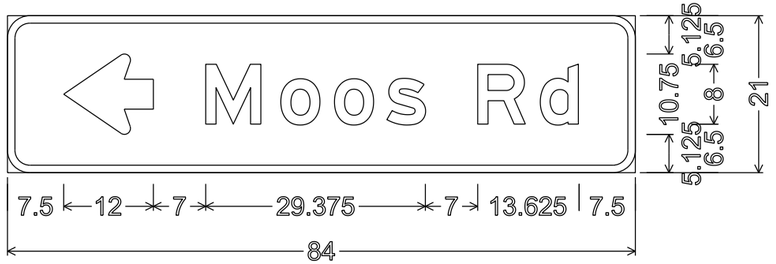
FILE NAME : C:\CAEFiles\Projects\tr_d5\5323A615.dgn PLOT DATE : 11-JUN-2015 11:29 PLOT BY : mscsja PLOT NAME : PLOT SCALE : 15.566735:1.000000 WISDOT/CADDS SHEET 42

NOTES

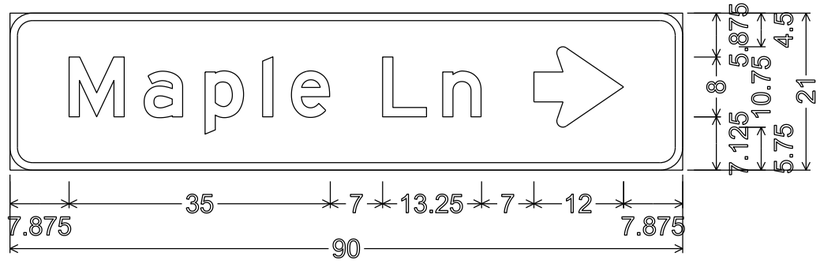
1. All Signs Type II - Type H Reflective
2. Color:
   Background - GREEN
   Message - WHITE
3. Message Series - E



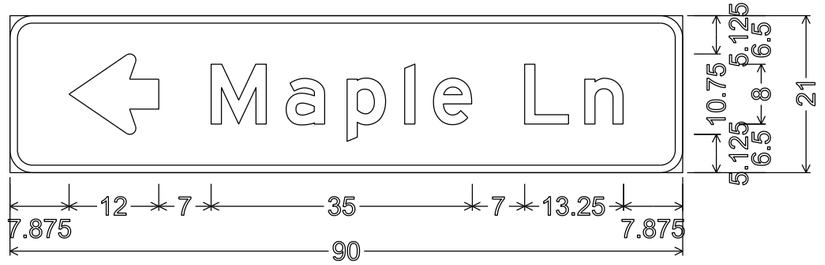
3.000" Radius, 1.000" Border, White on Green;
"Moos" E; "Rd" E;
Standard Arrow Custom 12.000" X 10.750" 0°;



3.000" Radius, 1.000" Border, White on Green;
Standard Arrow Custom 12.000" X 10.750" 180°;
"Moos" E; "Rd" E;



3.000" Radius, 1.000" Border, White on Green;
"Maple" E; "Ln" E;
Standard Arrow Custom 12.000" X 10.750" 0°;



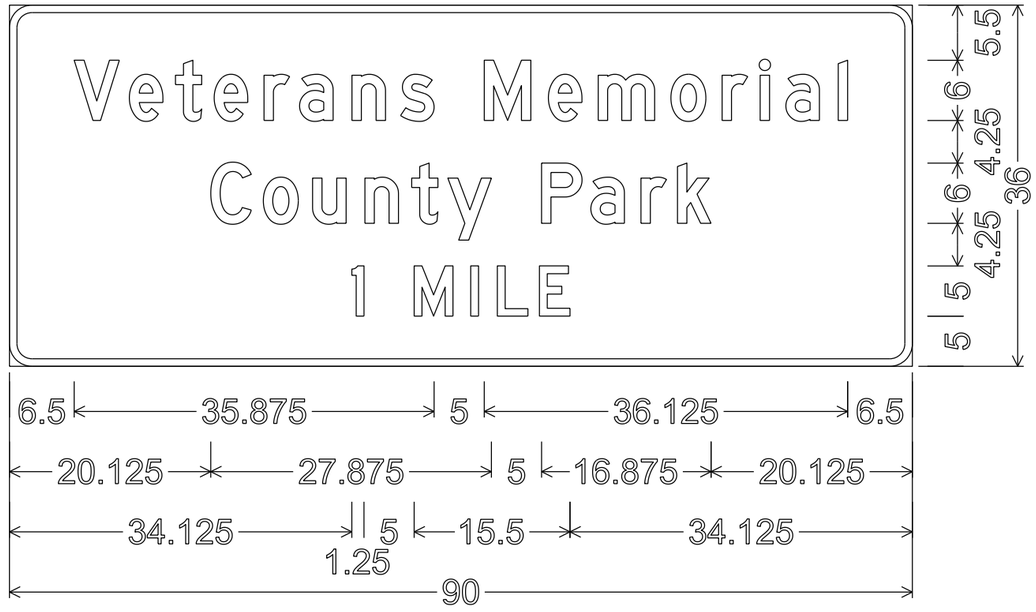
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Standard Arrow Custom 12.000" X 10.750" 180°;
"Maple" E; "Ln" E;

7

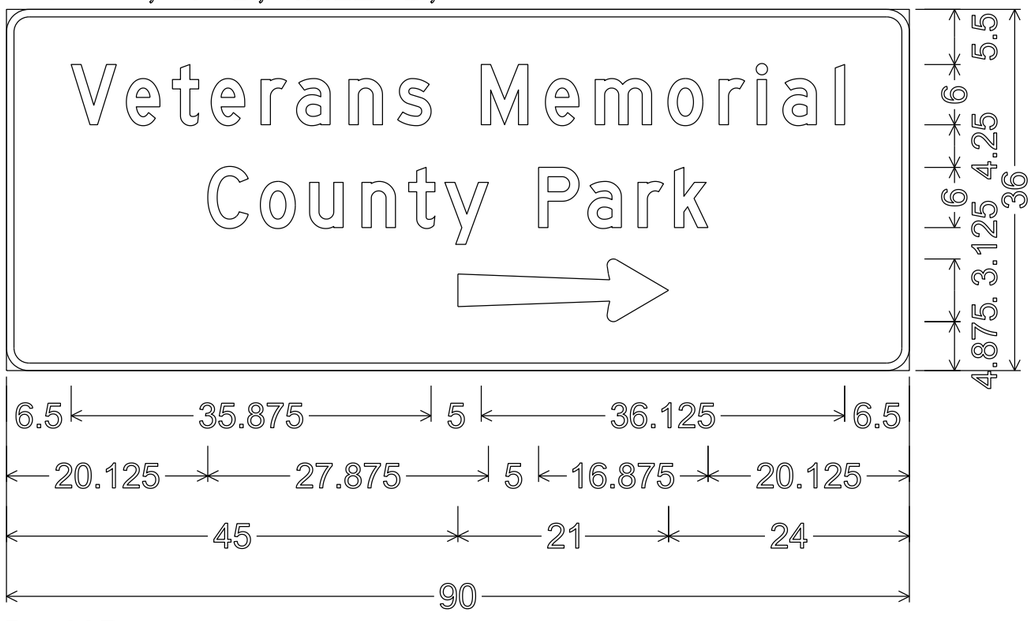
7

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PERMANENT SIGNING	SHEET NO:	E

FILE NAME : C:\CAEFiles\Projects\tr_d5\5323A615.dgn PLOT DATE : 11-JUN-2015 11:30 PLOT BY : mscsjq PLOT NAME : PLOT SCALE : 15.566735:1.000000
WISDOT/CADDS SHEET 42



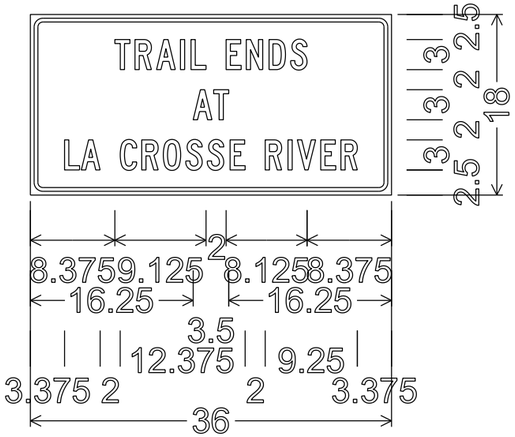
D7-67; 2.250" Radius, 0.750" Border, White on Brown;
"Veterans" D; "Memorial" D; "County" D
"Park" D; "1" D; "MILE" D;



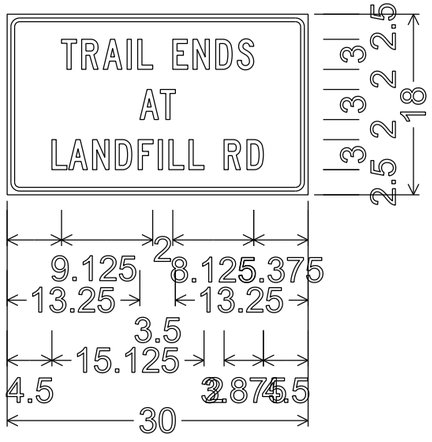
D7-68R;
2.250" Radius, 0.750" Border, White on Brown;
"Veterans" D; "Memorial" D; "County" D; "Park" D

NOTES

1. All Signs Type II - Type H Reflective
2. Color:
   Background - As noted
   Message - As noted
3. Message Series - As noted



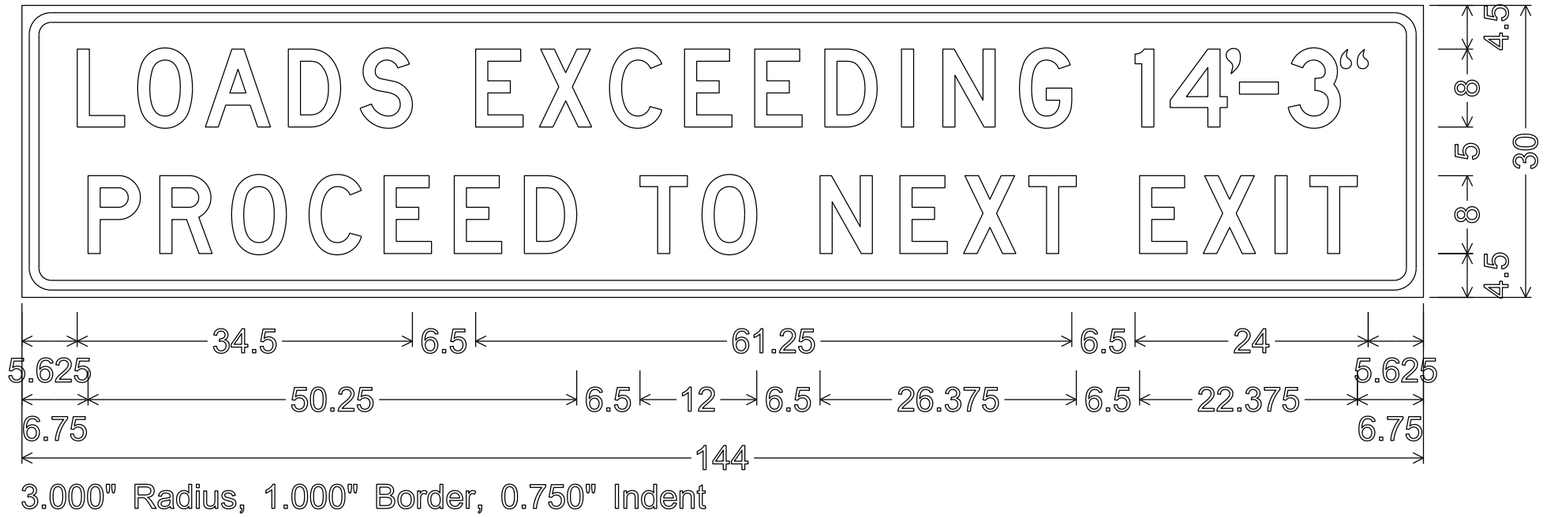
1.250" Radius, 0.375" Border, 0.375" Indent, Black on White;
"TRAIL" C; "ENDS" C; "AT" C; "LA" C; "CROSSE" C; "RIVER" C;



1.250" Radius, 0.375" Border, 0.375" Indent, Black on White;
"TRAIL" C; "ENDS" C; "AT" C; "LANDFILL" C; "RD" C;

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	PERMANENT SIGNING	SHEET NO:	E

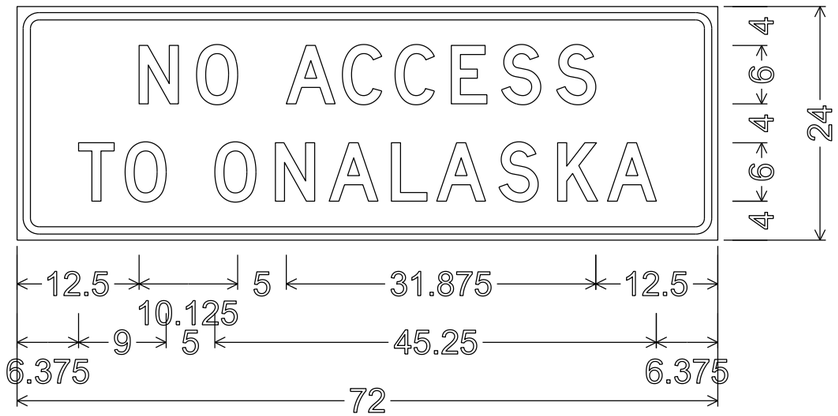
FILE NAME : C:\CAEfiles\Projects\tr_d5\5323A615.DGN PLOT DATE : 22-JUL-2015 17:46 PLOT BY : mscj9h PLOT NAME : PLOT SCALE : 15.566735:1.000000
WISDOT/CADDS SHEET 42



3.000" Radius, 1.000" Border, 0.750" Indent

NOTES

1. All Signs Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - D



2.250" Radius, 0.750" Border, 0.625" Indent

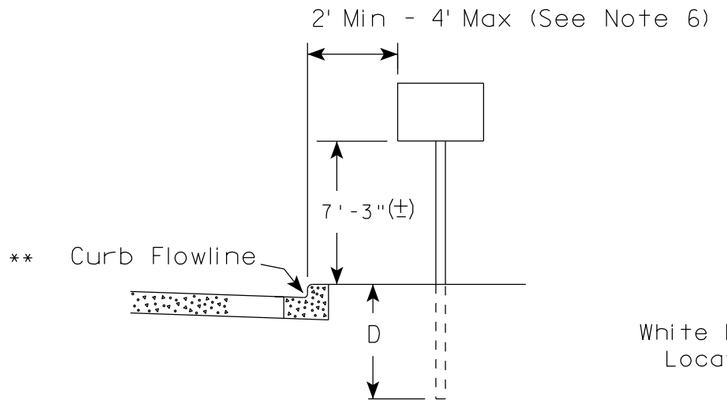
7

7

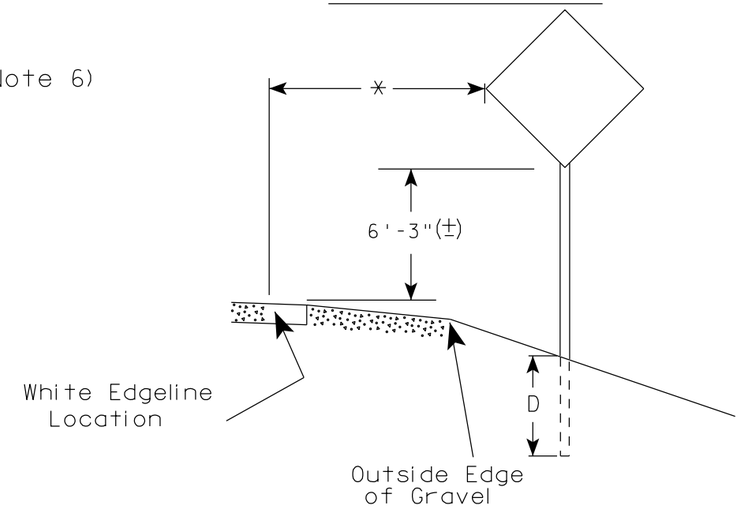
PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	TEMPORARY SIGNING	SHEET NO:	E

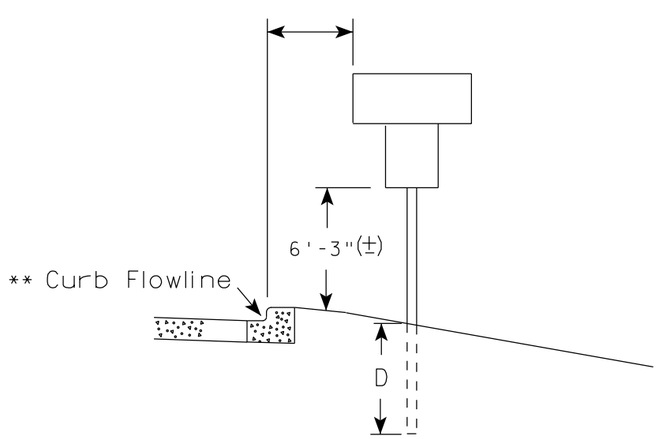
FILE NAME : C:\CAEfiles\Projects\tr_d5\5323A615.DGN PLOT DATE : 03-AUG-2015 09:56 PLOT BY : mscj9h PLOT NAME : PLOT SCALE : 15.566735:1.000000 WISDOT/CADDS SHEET 42

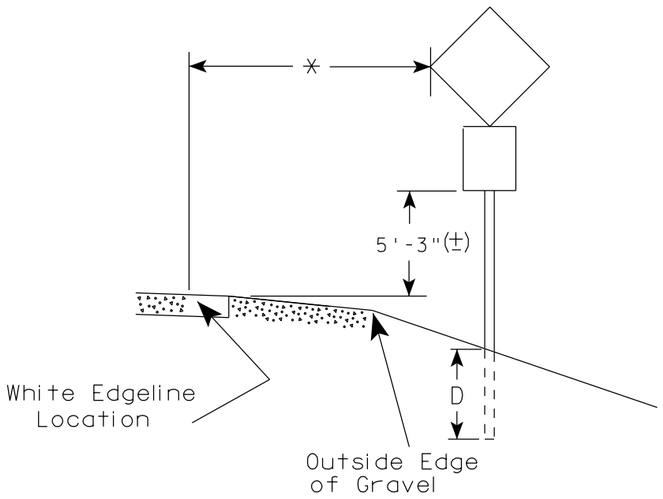
URBAN AREA



RURAL AREA (See Note 2)







** The existence of curb and gutter does not in itself mandate the vertical clearance illustrated. That height is typically measured where there is sidewalk adjacent to the roadway or parking is permitted. In the absence of sidewalk vertical clearance is measured from the top of the curb. Offset of signs is measured from the flow line.

* 6 feet from edge of a paved shoulder or 12 feet from the edge of pavement (edge line location) or 2 feet from outside edge of gravel, whichever is greater unless directed by project engineer.

POST EMBEDMENT DEPTH

Area of Sign Installation (Sq.Ft.)	D (Min)
20 or Less	4'
Greater than 20	5'

GENERAL NOTES

1. Signs wider than 4 feet or 20 sq.ft or larger, shall be mounted on multiple posts. Refer to plate A4-4.
2. If signs are mounted on barrier wall, see A4-10 sign plate.
3. For expressways and freeways, mounting height is 7'- 3" (±) or 6'-3" (±) depending upon existence of a sub-sign.
4. Minimum mounting height for J assemblies (A2-1S) is 7'-3" (±) or 6'-3" (±) per urban or rural detail respectively.
5. Minimum mounting height for signs mounted on traffic signal poles is 5'- 3" (±).
6. Offset distance shall be consistent with existing signs or consistent throughout length of project.
7. The (±) tolerance for mounting height is 3 inches.
8. Folding signs shall be mounted at a height of 5'-3" (±) or as directd by the Engineer.
9. The Double Arrow sign (W12-1) shall be mounted at a height of 2'-3" (±). The Chevron sign (W1-8), Roundabout Chevron panel (R6-4B), Enhanced Reference Markers, Clearance Markers (W5-52), Mile Markers (D10 series), In Road Object Markers (W5-54) & End of Road Markers (W5-56) shall be mounted at a height of 4'-3" (±).

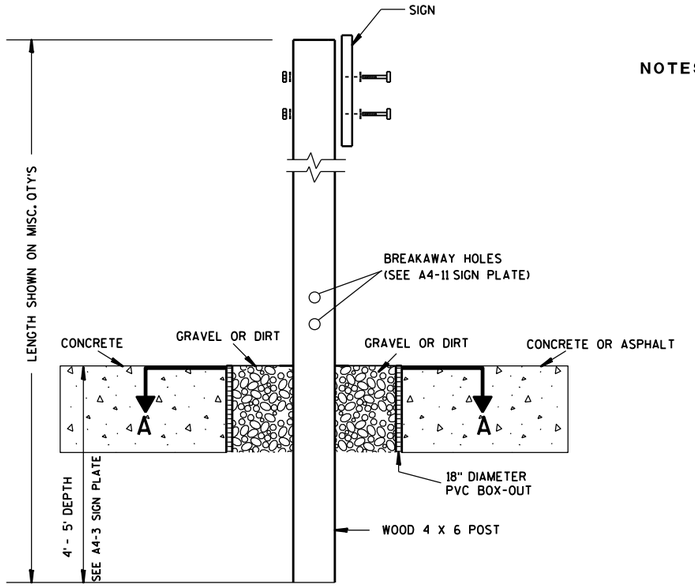
TYPICAL INSTALLATION OF PERMANENT TYPE II SIGNS ON SINGLE POSTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 7/23/15 PLATE NO. A4-3.20

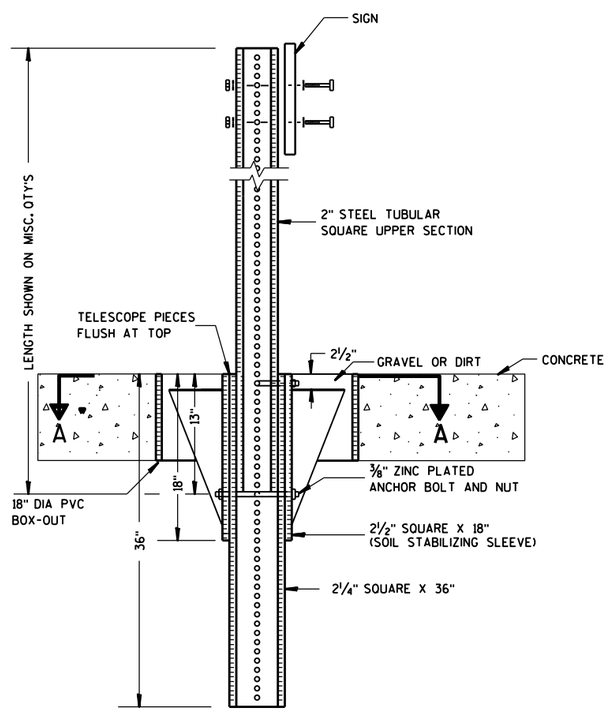
PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E



ELEVATION VIEW

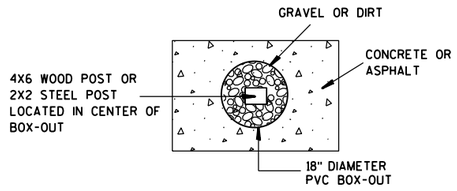
DETAIL OF WOOD 4 X 6 SIGN POST IN BOX-OUT

NOTES:
1. ALL MATERIAL TO BE APPROVED BY ENGINEER PRIOR TO INSTALLATION
2. SEE SIGN PLATE A4-8 FOR SIGN HARDWARE REQUIREMENTS
3. 18 INCH X 18 INCH SQUARE BOX-OUTS MAY BE USED FOR INSTALLATIONS IN EXISTING CONCRETE OR ASPHALT LOCATIONS.



ELEVATION VIEW

DETAIL OF STEEL 2 X 2 SIGN POST IN BOX-OUT



PLAN VIEW

FOR NEW CONCRETE/ASPHALT INSTALLATIONS

SIGN POST BOX-OUTS A4-3B

WISCONSIN DEPT OF TRANSPORTATION

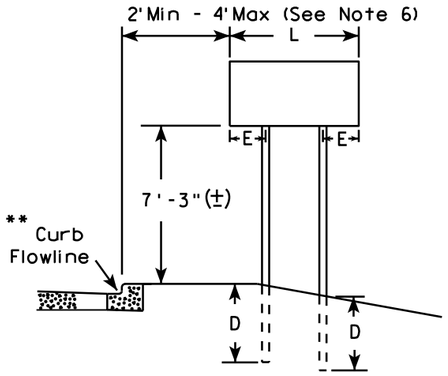
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 1/27/14 PLATE NO. A4-3B.1

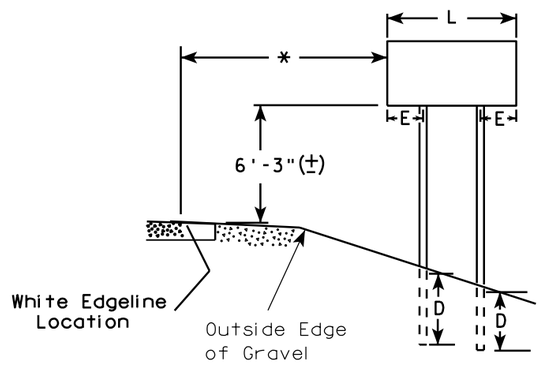
PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

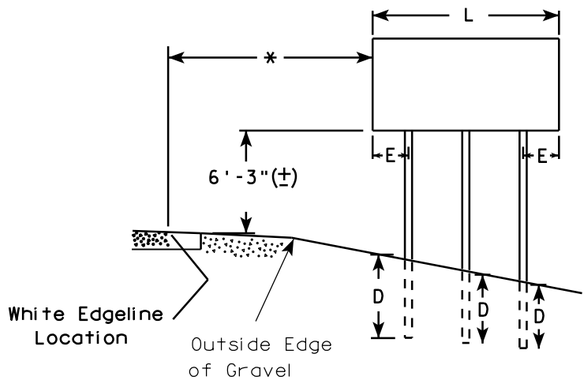
FILE NAME : C:\CAEFiles\Projects\tr_stdplate\A43B.DGN PLOT DATE : 27-JAN-2014 09:48 PLOT BY : mscsja PLOT NAME : PLOT SCALE : 13.659812:1.000000 WISDOT/CADDS SHEET 42

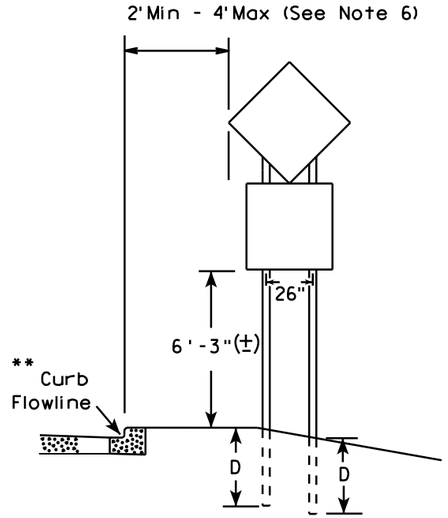
URBAN AREA



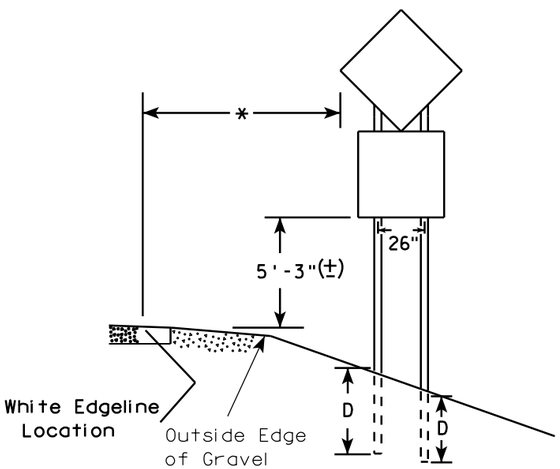
RURAL AREA (See Note 3)







48" DIAMOND WARNING SIGN



48" DIAMOND WARNING SIGN

GENERAL NOTES

1. For 3 or 4 post installations, individual post spacing shall be greater than 3'-6".
2. See tables below for required number of posts.
3. For expressways and freeways, mounting height is 7'-3" (±) or 6'-3" (±) depending upon existence of sub-sign.
4. The (±) tolerance for mounting height is 3 inches.
5. Minimum mounting height for J assemblies (A2-1S) is 7'-3" (±) or 6'-3" (±) per urban or rural detail respectively.
6. Offset distance shall be consistent with existing signs or consistent throughout length of project.
7. Folding signs shall be mounted at a height of 5'-3" (±) or as directed by the engineer.
8. The Double Arrow sign (W12-1) shall be mounted at a height of 2'-3" (±). The Chevron sign (W1-8), Roundabout Chevron panel (R6-4B), Clearance Markers (W5-52), Mile Markers (D10 series), In Road Object Markers (W5-54) & End of Road Markers (W5-56) shall be mounted at a height of 4"-3" (±).

* 6 feet from edge of a paved shoulder or 12 feet from the edge of pavement (edge line location) or 2 feet from outside edge of gravel, whichever is greater unless directed by project engineer.

** The existence of curb and gutter does not in itself mandate the vertical clearance illustrated. That height is typically measured where there is sidewalk adjacent to the roadway or parking is permitted. In the absence of sidewalk vertical clearance is measured from the top of the curb. Offset of signs is measured from the flow line.

*** See A4-3 sign plate for signs 4' or less in width and less than 20 S.F. in area.

***

SIGN SHAPE OTHER THAN DIAMOND (TWO POSTS REQUIRED)	
L	E
Greater than 48" Less than 60"	12"
60" to 120"	L/5

SIGN SHAPE OTHER THAN DIAMOND (THREE POSTS REQUIRED)	
L	E
Greater than 120" less than 168"	12"

SIGN SHAPE OTHER THAN DIAMOND (FOUR POSTS REQUIRED)	
L	E
168" and greater	12"

POST EMBEDMENT DEPTH

Area of Sign Installation (Sq. Ft.)	D (Min)
20 or Less	4'
Greater than 20	5'

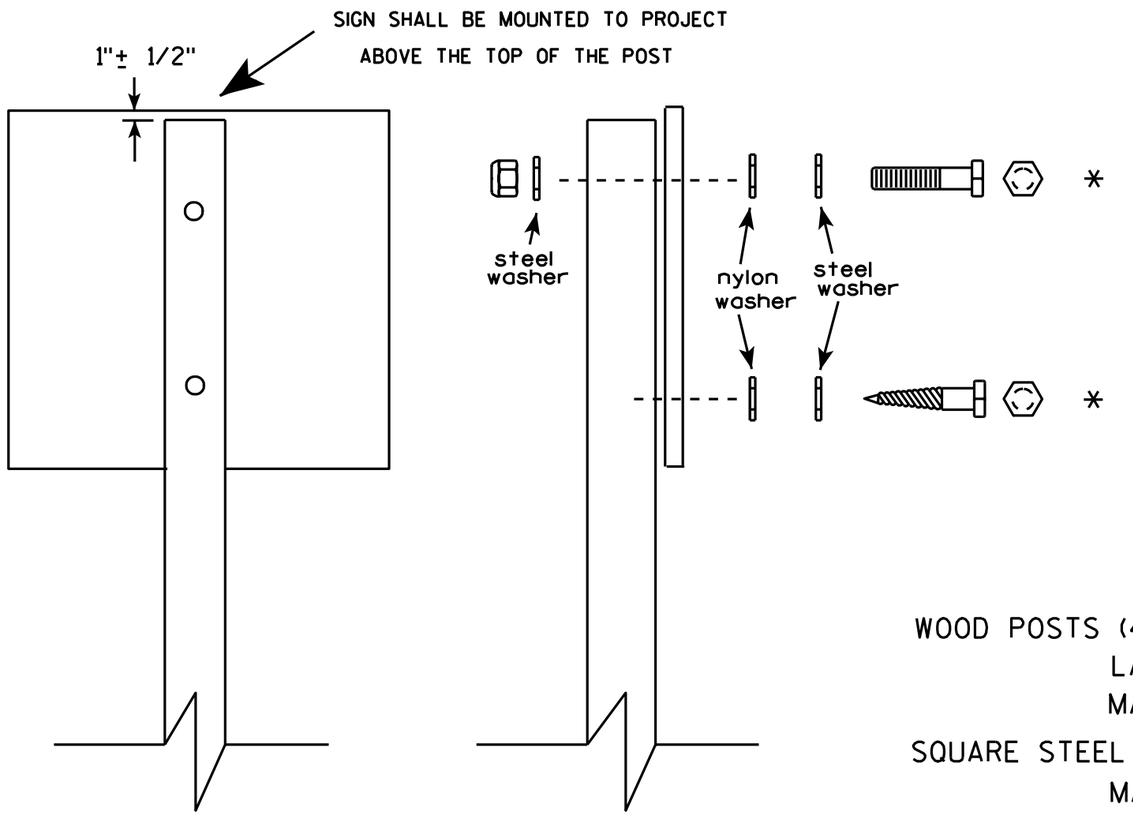
TYPICAL INSTALLATION OF TYPE II SIGNS ON MULTIPLE POSTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 7/23/15 PLATE NO. A4-4 14
432

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E



Nuts, bolts and lags used for mounting signs shall have hexagonal heads and shall be either :

a. Hot dip galvanized in accordance with ASTM Designation: A 153, Class D, or SC 3

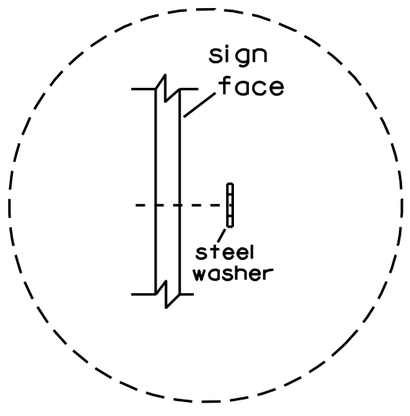
b. Electro-galvanized in accordance with ASTM Designation : B 633, TYPE III, SC 3.

Threads on bolts and nuts shall be manufactured with sufficient allowance for the cadmium plate or galvanized coating to permit the nuts to run freely on the bolts.

WOOD POSTS (4" x 4" or 4" x 6")
LAG SCREWS - 3/8" X 3"
MACHINE BOLTS - 5/16" X 6-1/2" or 7" Length w/ nuts

SQUARE STEEL POSTS (2" x 2")
MACHINE BOLTS - 3/8" X 3-1/4" Length w/ nuts
RIVETS - 9/32 " (6605-9-6) BULB-TITE, TRI-FOLD, ALUMINUM BODY/MANDREL
O.D. FLANGE .720-.765 INCH, GRIP RANGE .042-.375 INCH

WASHERS (ALL POSTS) -
1-1/4" O.D. X 3/8" I.D. X 1/16" STEEL
1-1/4" O.D. X 3/8" I.D. X .080 NYLON for all Type H signs.



Washer Placement when Sign Has Other Than Type H or Type F Face

* Two different fastening systems are shown for illustration purposes. On any individual sign, either one or the other system shall be used. Actual number of fasteners per sign varies with the sign area, but normally there are two. For a single post installation, all signs greater than 9 sq. ft. require the use of 3 fasteners.

ATTACHMENT OF SIGNS TO POSTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/23/10 PLATE NO. A4-8.7

7

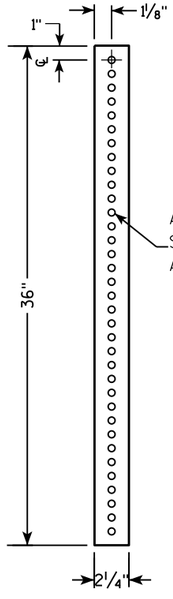
7

PROJECT NO:

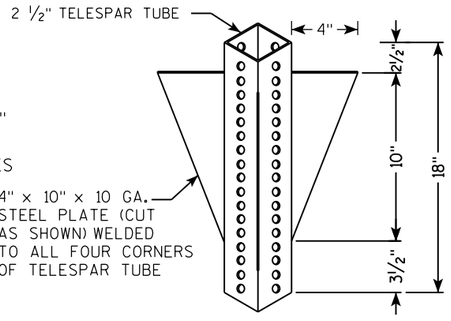
SHEET NO: 433 E

TELESCOPIC TUBING ANCHORS
TWO PIECE SYSTEM

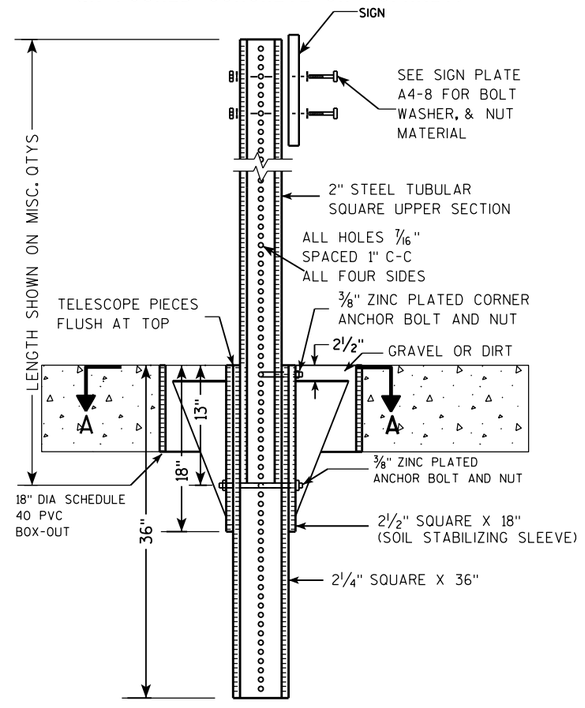
2 1/4 " SQUARE
12 GAUGE
PERFORATED
GALVANIZED FINISH



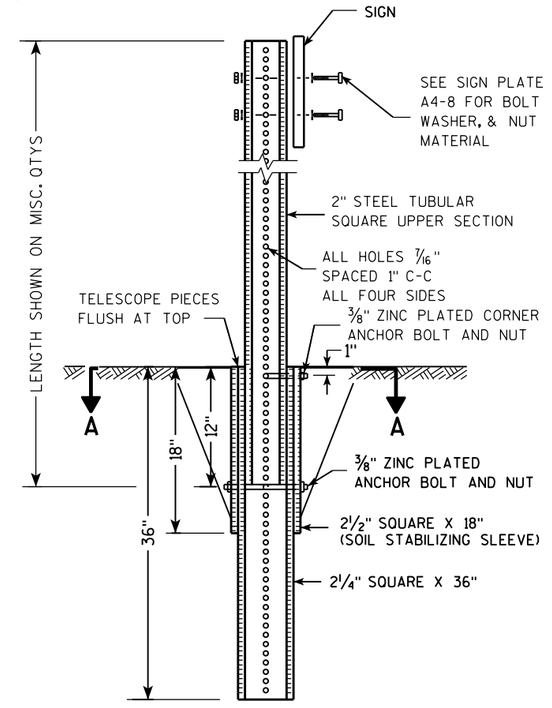
2 1/2 " SQUARE
12 GAUGE
OMNI-DIRECTIONAL
PERFORATED
SOIL STABILIZING SLEEVE
GALVANIZED FINISH

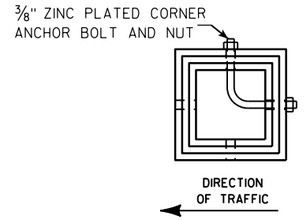


DETAIL OF TUBULAR STEEL SIGN POST
(IN POURED CONCRETE OR ASPHALT)



DETAIL OF TUBULAR STEEL SIGN POST
(IN LOCATIONS OTHER THAN POURED CONCRETE OR ASPHALT)





SECTION A-A

Area of Sign Installation (Sq. Ft.)	Number of Required Posts
9 or less	1
Greater than 9 less than or equal to 18	2
Greater than 18 less than or equal to 27	3

Signs wider than 3 feet or larger than 9 sq. ft shall be mounted on multiple posts (see above table).

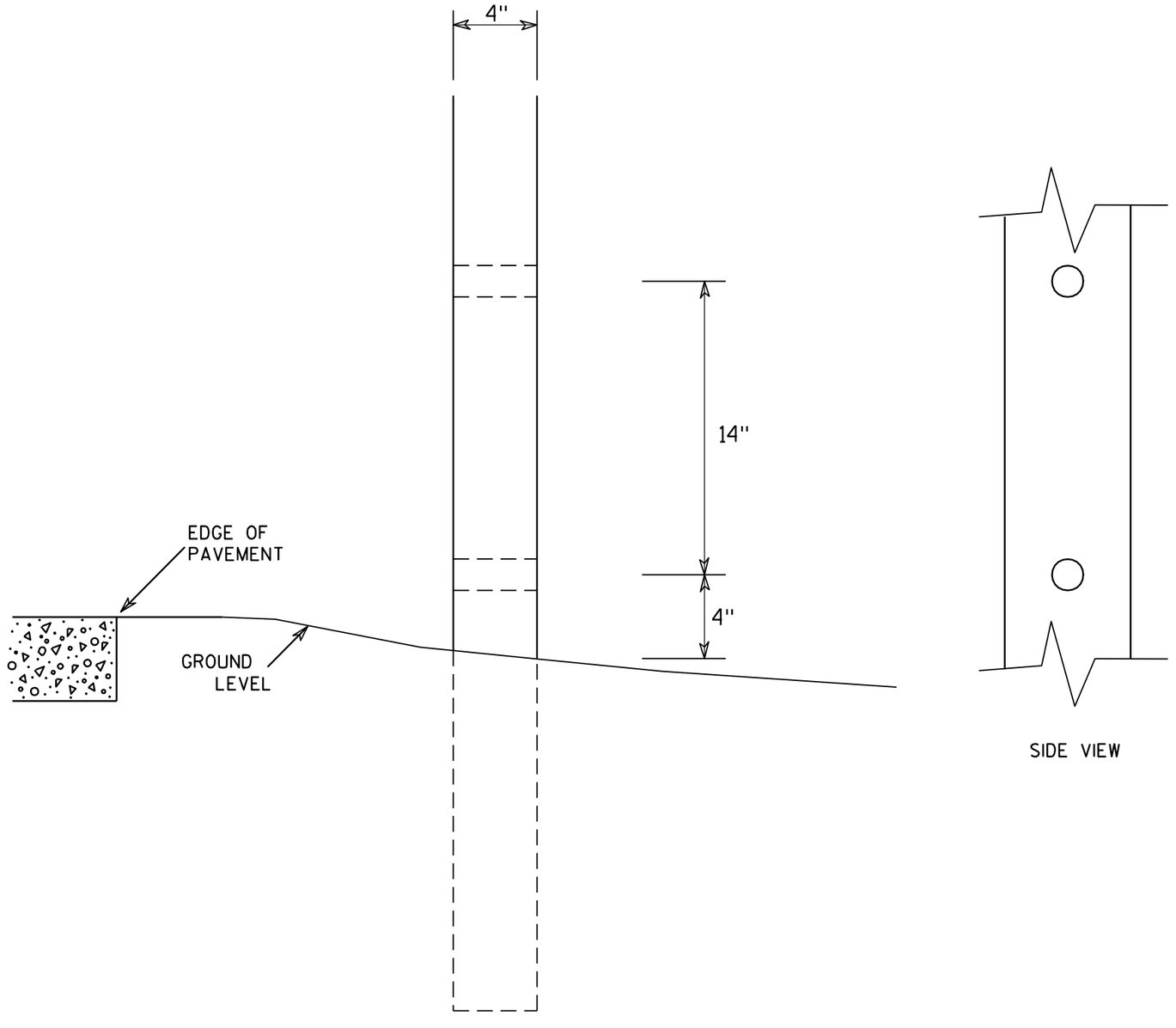
TUBULAR STEEL
SIGN POST
A4-9

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/05/15 PLATE 434 A4-9.9

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E



SIDE VIEW

GENERAL NOTES

1. All 4 x 6 Wood Posts shall be modified by having two 1½" diameter holes drilled perpendicular to the roadway centerline.

4 X 6 WOOD POST MODIFICATIONS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Chester J Spang for State Traffic Engineer

DATE 3/27/97 PLATE NO. A4-11.2

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 435	E



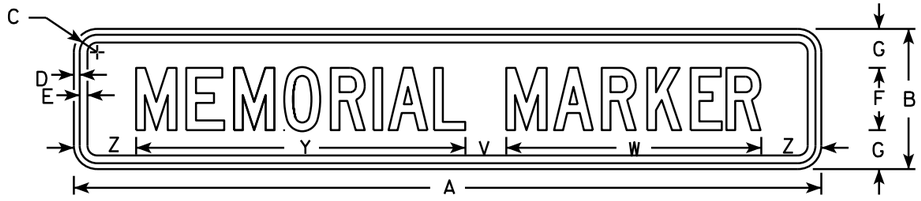
DB5-69B
DG5-69B
DN5-69B



DB5-69E



DB5-69G
DG5-69G
DN5-69G



DB5-69F

NOTES

1. Signs are Type II - Type H Reflective
2. Color:
   Background - See Note 4
   Message - White - Type H Reflective
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. DB5-69B, DB5-69E, DB5-69F, DB5-69G — Background BLUE
   DG5-69B, DG5-69G — Background GREEN
   DN5-69B, DN5-69G — Background BROWN
5. Message Series - All signs are Series D except for DB5-69E & DB5-69F which are Series C.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	48	9	1 1/8	3/8	1/2	4	2 1/2	12	24	5 3/4	12 1/4	2 3/4	22	5 1/4	3			4 1/2	19 1/2	4 1/4	23 1/4	2 5/8	16 3/8	2 7/8	21	2	3.0
2	48	9	1 1/8	3/8	1/2	4	2 1/2	12	24	5 3/4	12 1/4	2 3/4	22	5 1/4	3			4 1/2	19 1/2	4 1/4	23 1/4	2 5/8	16 3/8	2 7/8	21	2	3.0
3																											
4																											
5																											

STANDARD SIGN
DB5-69 & DG5-69
& DN5-69 Series

WISCONSIN DEPT OF TRANSPORTATION

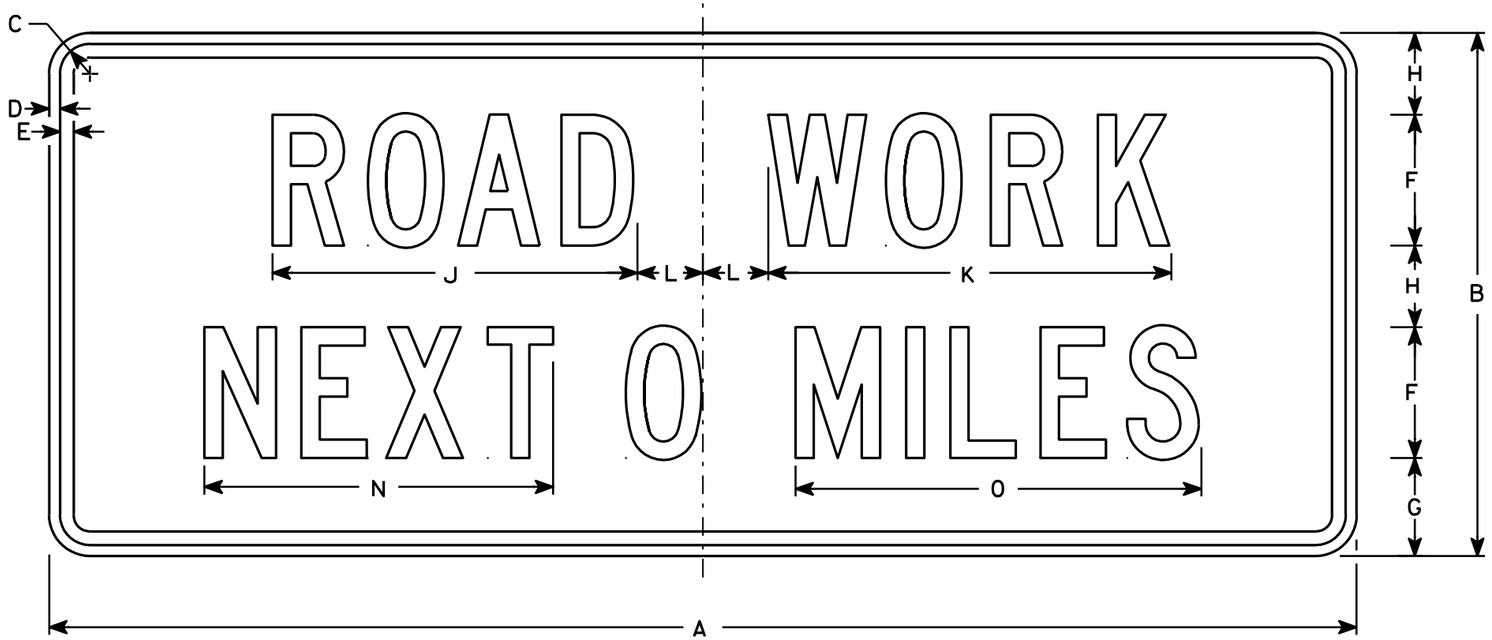
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 10/15/04 PLATE DB5-69.5

PROJECT NO: | HWY: | COUNTY: | SHEET NO: E

7

FILE NAME : C:\CAEFiles\Projects\tr_stdplate\DB569.DGN PLOT DATE : 23-JUN-2014 09:42 PLOT BY : mscsja PLOT NAME : PLOT SCALE : 9.729210:1.000000 WISDOT/CADDS SHEET 42



G20-1

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Orange
   Message - Black
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Substitute appropriate numerals and optically adjust spacing to achieve proper balance

Metric equivalent for this sign is:

SIZE	
1	
2	1500 mm X 600 mm
3	
4	1500 mm X 600 mm
5	

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.	Area m2
1																												
2	60	24	1 3/8	1/2	5/8	6	4 1/2	3 3/4		16 3/4	18 1/2	3		16	18 5/8												10	.90
3																												
4	60	24	1 3/8	1/2	5/8	6	4 1/2	3 3/4		16 3/4	18 1/2	3		16	18 5/8												10	.90
5																												

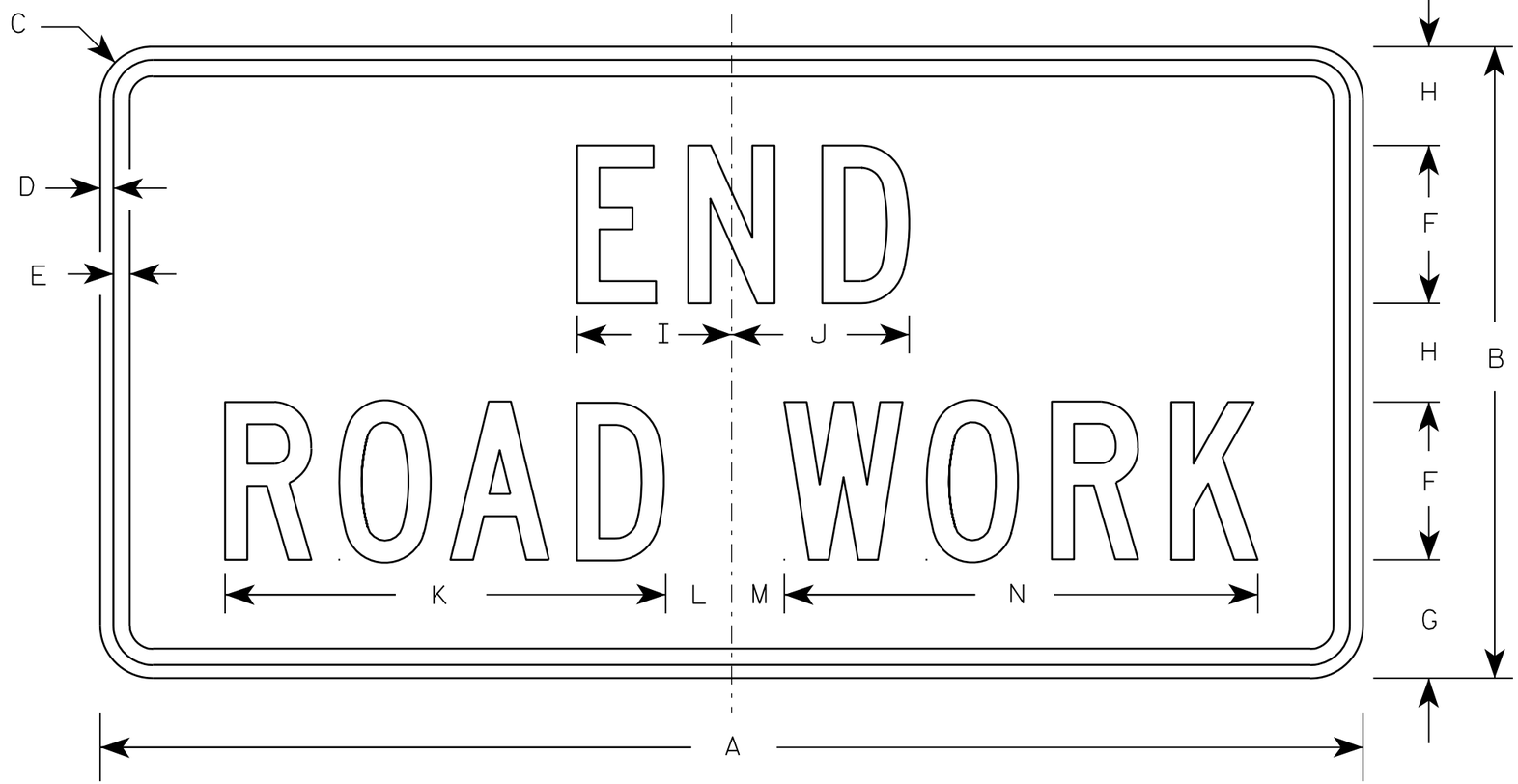
STANDARD SIGN
G20-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Chester J Spray for State Traffic Engineer

DATE 4/8/97 PLATE NO. G20-1.7

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 437	E



G20-2A

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Orange
   Message - Black
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

Metric equivalent for this sign is:

SIZE	
1	900 mm X 450 mm
2	1200 mm X 600 mm
3	1200 mm X 600 mm
4	1200 mm X 600 mm
5	1200 mm X 600 mm

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.	Area m2
1	36	18	1 1/8	3/8	1/2	4	3 3/4	2 1/2	4 1/8	4 1/8	11 1/8	2	1	12 1/8													4.5	0.41
2	48	24	1 1/2	1/2	5/8	6	4 1/2	3 3/4	5 7/8	6 3/4	16 3/4	2 1/2	1 3/4	18 1/2													8.0	0.72
3	48	24	1 1/2	1/2	5/8	6	4 1/2	3 3/4	5 7/8	6 3/4	16 3/4	2 1/2	1 3/4	18 1/2													8.0	0.72
4	48	24	1 1/2	1/2	5/8	6	4 1/2	3 3/4	5 7/8	6 3/4	16 3/4	2 1/2	1 3/4	18 1/2													8.0	0.72
5	48	24	1 1/2	1/2	5/8	6	4 1/2	3 3/4	5 7/8	6 3/4	16 3/4	2 1/2	1 3/4	18 1/2													8.0	0.72

STANDARD SIGN
G20-2A

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 9/30/09 PLATE NO. G20-2A.8

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 438	E

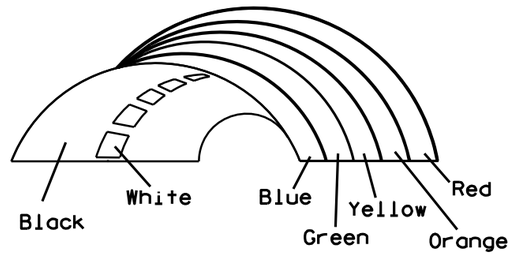


* VARIES

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - (See Note 5)
3. Message Series - (See Note 6)
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Border - Blue
   Line 1 - Red
   Line 2 - Black
   Line 3-5 - Blue
6. Line 1 - Dutch 8011L
   Line 2 - Series E
   Line 3-5 - Series C
7. Contractor shall provide and install a new post bracket in accordance with the I55-56B sign detail.

Background Colors of Symbol*



*1/4" Black Border between each color of rainbow and border of rainbow

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	30	36	1 1/2	1/2	5/8	3	2	3 1/2	2 7/8	1	8	2 1/8	11 1/4	11 1/8	9 3/8	1 1/4		3/4	12 5/8	7 1/2							7.5
3																											
4																											
5																											

STANDARD SIGN
I55-56

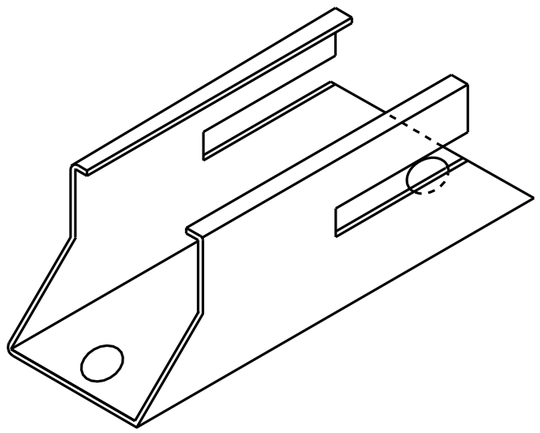
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

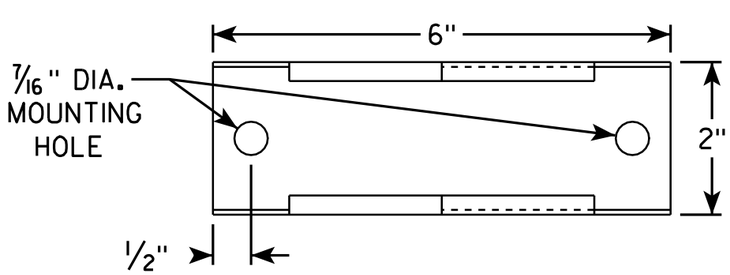
DATE 4/27/11 PLATE NO. 155-56.3

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 439

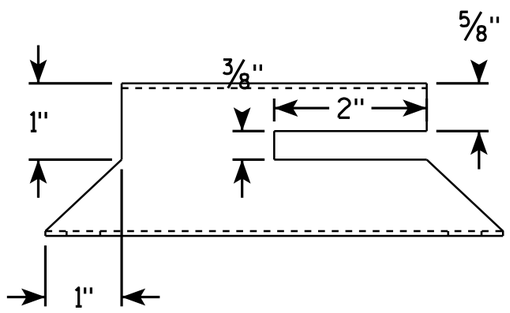
ISOMETRIC VIEW



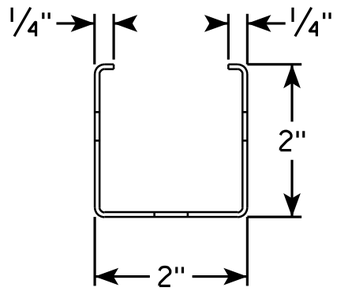
TOP VIEW



SIDE VIEW



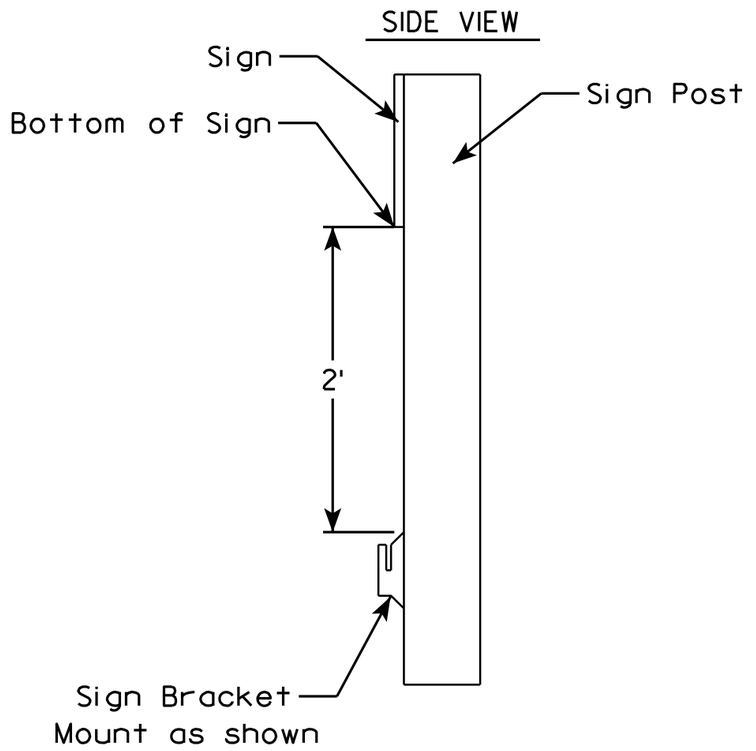
END VIEW



NOTES

1. Must be capable of permanent attachment to a wood or steel channel sign post utilizing the fastening hardware specified on the A4-8 sign plate.
2. Shall be entirely primed and painted with two coats of a black powder coated enamel paint.
3. Shall be made with 12 gauge steel, and incorporate no welds, no hinged components, no threaded lock-type components, and no parts which are loose or can be separated from the main body.
4. Shall have rounded edges with at least 1/8" radii.
5. Shall not have unrounded and uncoated metal edges which can contact the back surface of the roll-up sign.
6. Top of bracket shall be mounted 2' below the bottom of the I55-56 sign.
7. Cost of bracket and fastening hardware shall be incidental to the I55-56 sign.

SIDE VIEW



ROLLUP SIGN BRACKET
I55-56B

WISCONSIN DEPT OF TRANSPORTATION

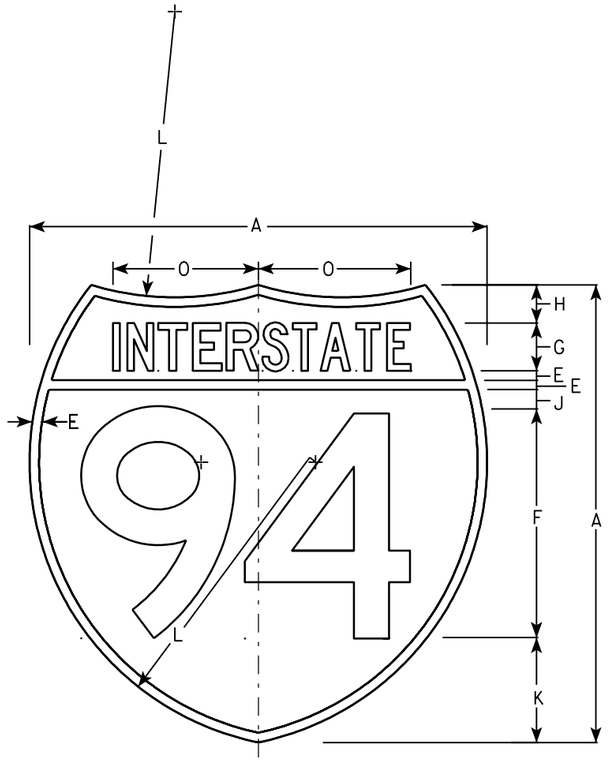
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/5/10 PLATE NO. I55-56B.1

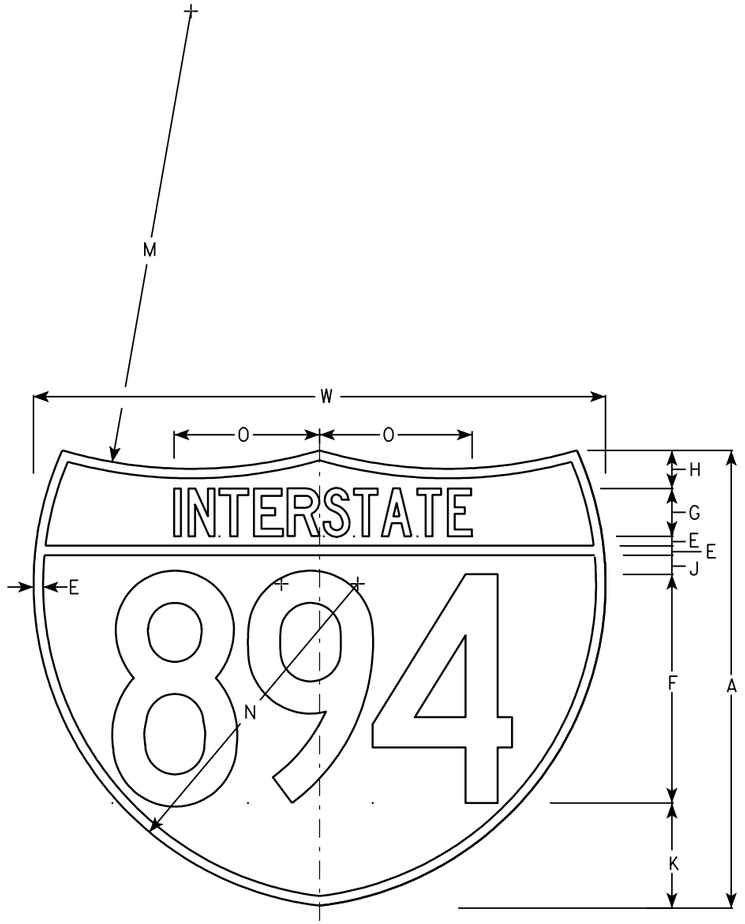
7

7

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 440	E



M1-1



M1-1A

NOTES

1. Sign is Type II - See Note 6 - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Top Red - Bottom Blue (See Note 6)
   Message - White - See Note 6
3. Message Series - See note 5
4. Substitute appropriate numerals & ajust spacing as per plate A10-1.
5. M1-1 - Numerals - D
   Interstate - C
   M1-1A - All copy - C
6. Permanent Signs
   Message - Type H Reflective
   Detour or other temporary signs
   Background - Reflective
   Message - Reflective

Metric equivalent for these signs are:

SIZE	M1-1	SIZE	M1-1A
1			
2	600 mm X 600 mm	2	600 mm X 750 mm
3	900 mm X 900 mm	3	900 mm X 1125 mm
4	900 mm X 900 mm	4	900 mm X 1125 mm
5	900 mm X 900 mm	5	900 mm X 1125 mm

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	M1-1 Area sq. ft.	M1-1A Area sq. ft.	M1-1 Area m2	M1-1A Area m2
1																													
2	24				1/2	12	2 1/2	2		1	5 1/2	15	24	17	7 7/8								30			3.13	3.91	.36	.46
3	36				3/4	18	3 3/4	3		1 1/2	8 1/4	22 1/2	36	25 1/2	11 3/4								45			7.03	8.79	.81	1.05
4	36				3/4	18	3 3/4	3		1 1/2	8 1/4	22 1/2	36	25 1/2	11 3/4								45			7.03	8.79	.81	1.05
5	36				3/4	18	3 3/4	3		1 1/2	8 1/4	22 1/2	36	25 1/2	11 3/4								45			7.03	8.79	.81	1.05

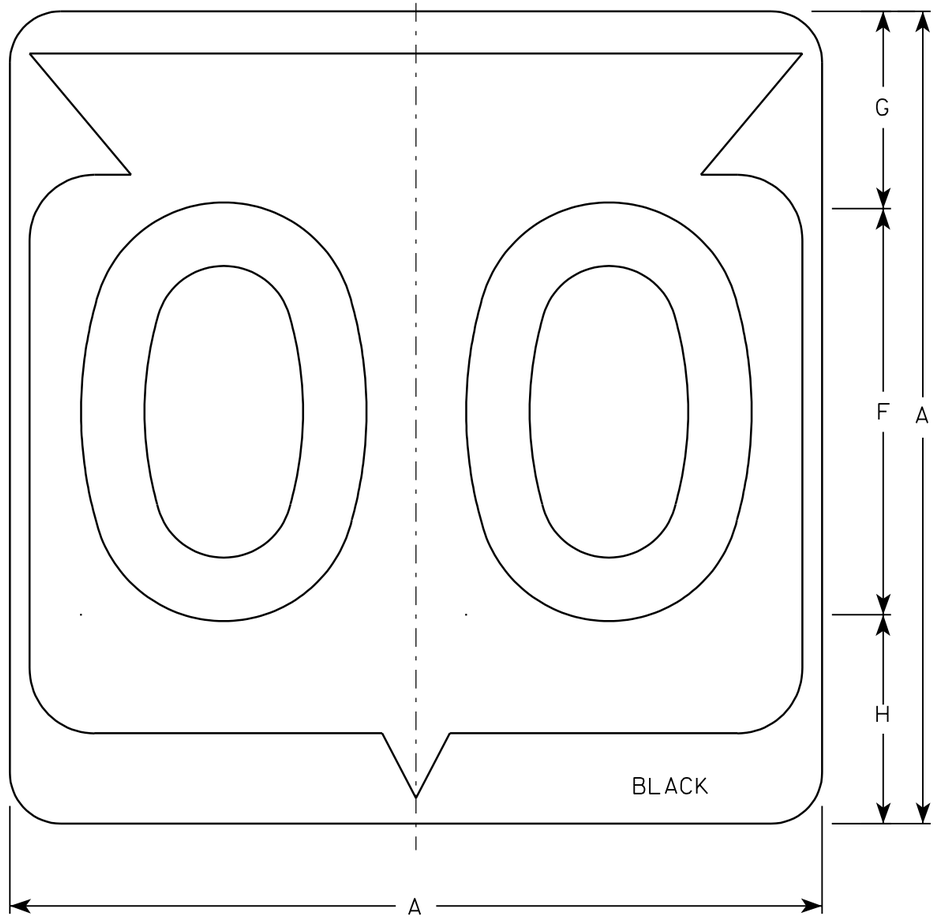
INTERSTATE ROUTE MARKER
M1-1 FOR ASSEMBLIES

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 08/23/05 PLATE NO. M1-1.8

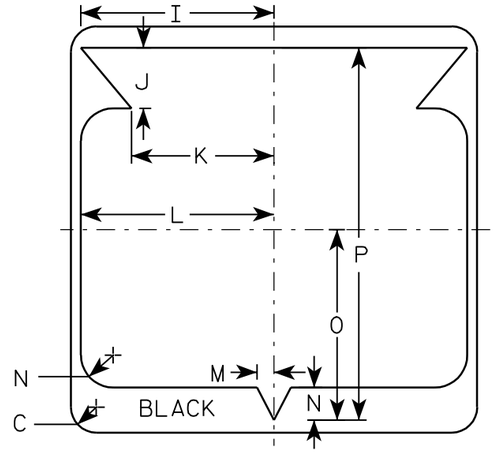
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 441	E



M1-6

NOTES

1. Sign is Type II - See Note 6 - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White & Black - See Note 6
   Message - Black
3. Message Series - See note 5
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Substitute appropriate Series numerals and adjust spacing as per plate A10-1.
6. Permanent Signs
   Background - Type H Reflective
   Detour or temporary Signs
   Background - Reflective



Metric equivalent for this sign is:

SIZE	
1	
2	600 mm X 600 mm
3	900 mm X 900 mm
4	900 mm X 900 mm
5	900 mm X 900 mm

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.	Area m2
1																												
2	24		1 1/2			12	5 1/2	6 1/2	10 1/4	2 1/2	8 7/8	11 1/2	1	1 7/8	11 1/4	21 7/8											4.0	.36
3	36		2 1/4			18	8 3/4	9 1/4	15 3/8	5 3/8	12 5/8	17 1/8	1 1/2	2 7/8	16 7/8	33											9.0	.81
4	36		2 1/4			18	8 3/4	9 1/4	15 3/8	5 3/8	12 5/8	17 1/8	1 1/2	2 7/8	16 7/8	33											9.0	.81
5	36		2 1/4			18	8 3/4	9 1/4	15 3/8	5 3/8	12 5/8	17 1/8	1 1/2	2 7/8	16 7/8	33											9.0	.81

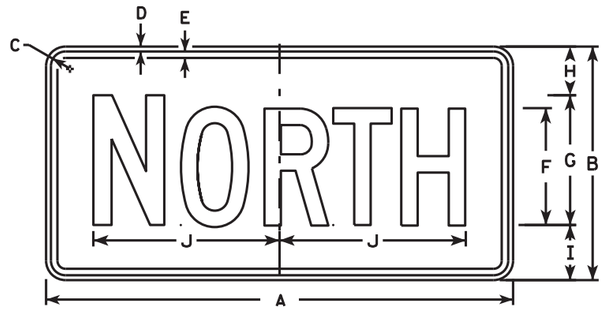
STATE ROUTE MARKER M1-6 FOR ASSEMBLIES

WISCONSIN DEPT OF TRANSPORTATION

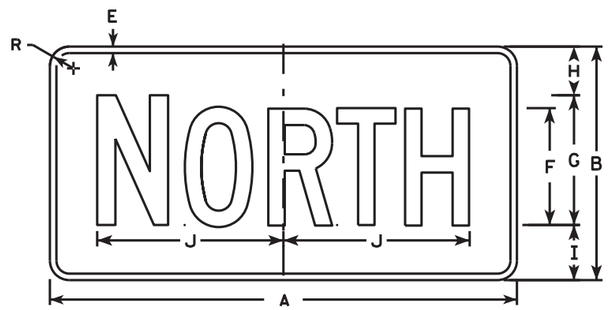
APPROVED Chester J Spang for State Traffic Engineer

DATE 3/20/02 PLATE NO. M1-6.9

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 442	E



M3-1
MM3-1
MP3-1



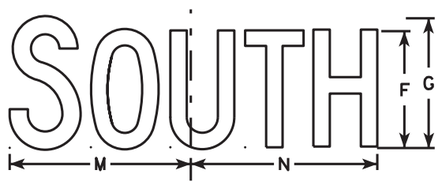
MB3-1
MK3-1
MN3-1



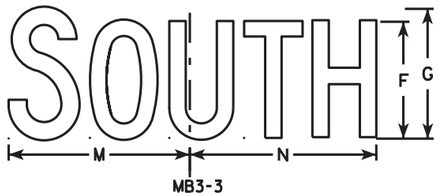
M3-2
MM3-2
MP3-2



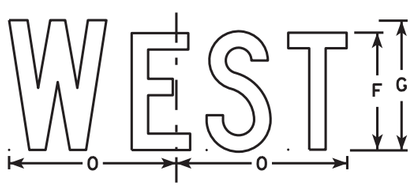
MB3-2
MK3-2
MN3-2



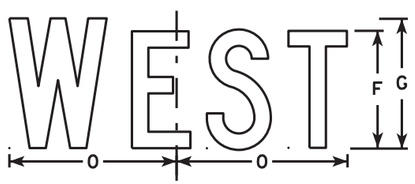
M3-3
MM3-3
MP3-3



MB3-3
MK3-3
MN3-3



M3-4
MM3-4
MP3-4



MB3-4
MK3-4
MN3-4

NOTES

1. All Signs Type II - Type H
2. Color:
   Background - See note 5
   Message - See note 5
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. M3-1 thru M3-4 Background - White
   Message - Black
   MB3-1 thru MB3-4 Background - Blue
   Message - White
   MK3-1 thru MK3-4 Background - Green
   Message - White
   MM3-1 thru MM3-4 Background - White
   Message - Green
   MN3-1 thru MN3-4 Background - Brown
   Message - White
   MP3-1 thru MP3-4 Background - White
   Message - Blue
6. Note the first letter of each direction is larger than the remainder of the message.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	24	12	1 1/8	3/8	3/8	6	7	2 1/4	2 3/4	10 1/4	7 7/8	8 3/8	10 1/4	9 3/4	8 3/4			1 1/2									2.00
3	36	18	1 1/8	3/8	1/2	9	10	3 3/4	4 1/4	14 3/8	12	12 1/8	14	14 1/8	13			1 1/2									4.5
4	36	18	1 1/8	3/8	1/2	9	10	3 3/4	4 1/4	14 3/8	12	12 1/8	14	14 1/8	13			1 1/2									4.5
5	36	18	1 1/8	3/8	1/2	9	10	3 3/4	4 1/4	14 3/8	12	12 1/8	14	14 1/8	13			1 1/2									4.5

STANDARD SIGNS
M3-1 thur M3-4
SERIES

WISCONSIN DEPT OF TRANSPORTATION

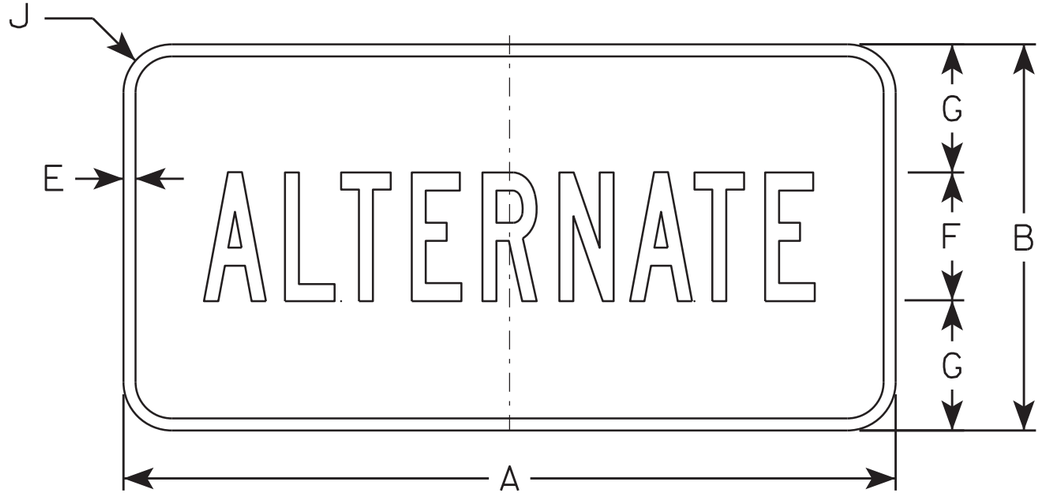
APPROVED Matthew R Rauch for State Traffic Engineer

DATE 10/15/15 PLATE NO. M3-1.14

PROJECT NO: | HWY: | COUNTY: | SHEET NO: E



M4-1
M04-1



MB4-1

NOTES

1. Sign is Type II - Type H except as Shown
2. Color:
   Background - See Note 5
   Message - See note 5
3. Message Series - B
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. M4-1 Background - White
   Message - Black

   MB4-1 Background - Blue
   Message - White

   M04-1 Background - Orange - Type F
   Message - Black

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	24	12	1 1/8	3/8	3/8	4	4	9 3/4	9 1/2	1 1/2																	2.00
3	36	18	1 1/8	3/8	1/2	7	5 1/2	16 3/8	16 1/2	1 1/2																	4.5
4	36	18	1 1/8	3/8	1/2	7	5 1/2	16 3/8	16 1/2	1 1/2																	4.5
5	36	18	1 1/8	3/8	1/2	7	5 1/2	16 3/8	16 1/2	1 1/2																	4.5

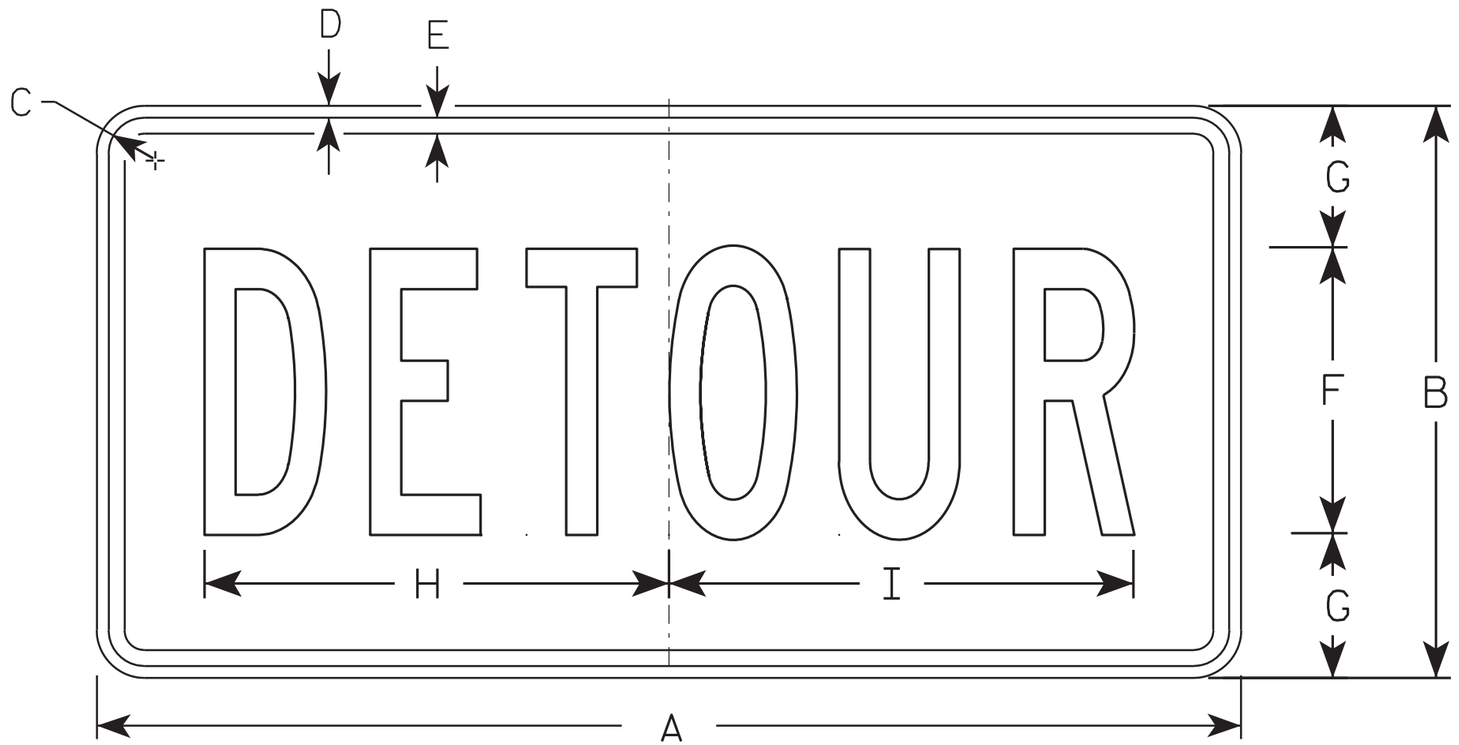
STANDARD SIGN
M4-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 6/30/14 PLATE 444 '14-1.8

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E



M4-8

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Orange
   Message - Black
3. Message Series - B
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	24	12	1 1/8	3/8	3/8	6	3	10	10 1/4																		2.0
3	36	18	1 1/8	3/8	1/2	9	4 1/2	14 5/8	14 1/2																		4.5
4																											
5																											

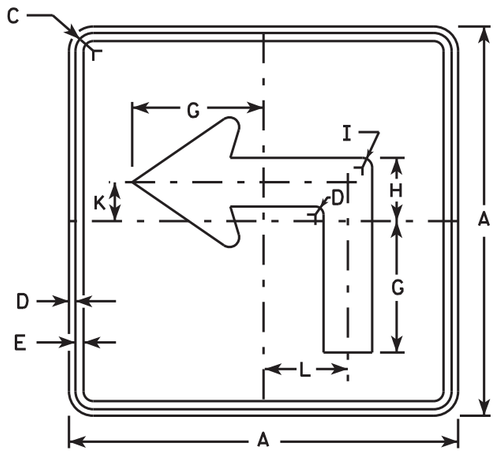
STANDARD SIGN
M4-8

WISCONSIN DEPT OF TRANSPORTATION

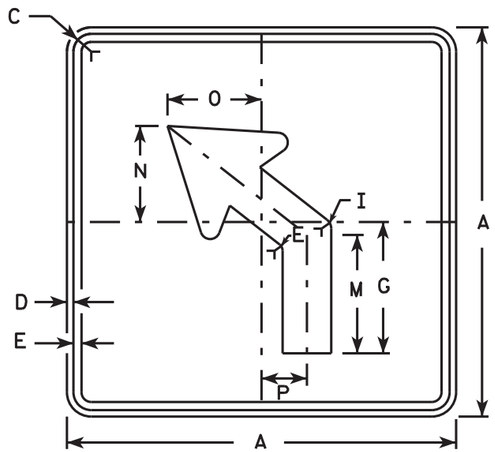
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/10/10 PLATE NO. M4-8.2

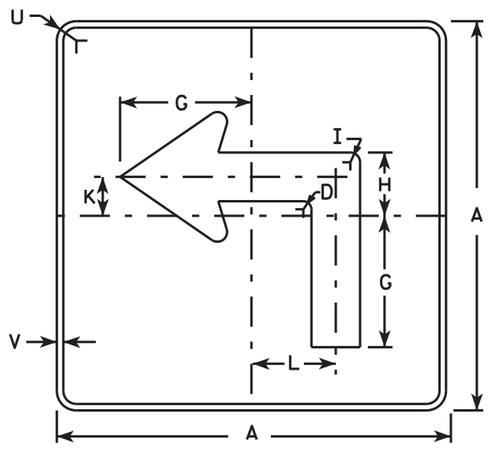
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 445	E



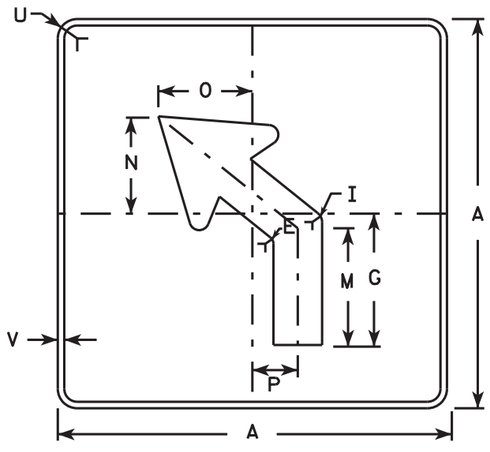
M5-1L
MM5-1L
MO5-1L
MP5-1L



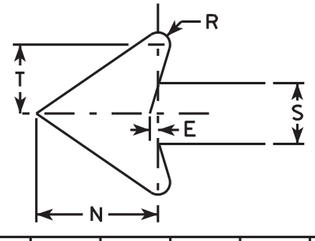
M5-2L
MM5-2L
MO5-2L
MP5-2L



MB5-1L
MK5-1L
MN5-1L
MR5-1L



MB5-2L
MK5-2L
MN5-2L
MR5-2L



NOTES

1. Signs are Type II - Type H reflective except as shown
2. Color:
   Background - See note 4
   Message - See note 4
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. M5-1 and M5-2 Background - White
   Message - Black
   MB5-1 and MB5-2 Background - Blue
   Message - White
   MK5-1 and MK5-2 Background - Green
   Message - White
   MM5-1 and MM5-2 Background - White
   Message - Green
   MN5-1 and MN5-2 Background - Brown
   Message - White
   MO5-1 and MO5-2 Background - Orange - Type F Reflective
   Message - Black
   MP5-1 and MP5-2 Background - White - Type H Reflective
   Message - Blue
   MR5-1 and MR5-2 Background - Brown
   Message - Yellow
5. M5-1R same as M5-1L except arrow points right.
6. M5-2R same as M5-2L except arrow tilts right.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	21		1 1/8	3/8	3/8		7	3 3/8	5/8		2 1/8	4 1/2	6 3/8	5 1/4	5	2 1/2		1/2	2 5/8	3	1 1/2	1/2					3.06
3	30		1 3/8	1/2	5/8		10 1/8	4 7/8	7/8		3	6 1/2	9 1/8	7 1/2	7 1/4	3 1/2		3/4	3 3/4	4 1/4	1 7/8	1/2					6.25
4	30		1 3/8	1/2	5/8		10 1/8	4 7/8	7/8		3	6 1/2	9 1/8	7 1/2	7 1/4	3 1/2		3/4	3 3/4	4 1/4	1 7/8	1/2					6.25
5	30		1 3/8	1/2	5/8		10 1/8	4 7/8	7/8		3	6 1/2	9 1/8	7 1/2	7 1/4	3 1/2		3/4	3 3/4	4 1/4	1 7/8	1/2					6.25

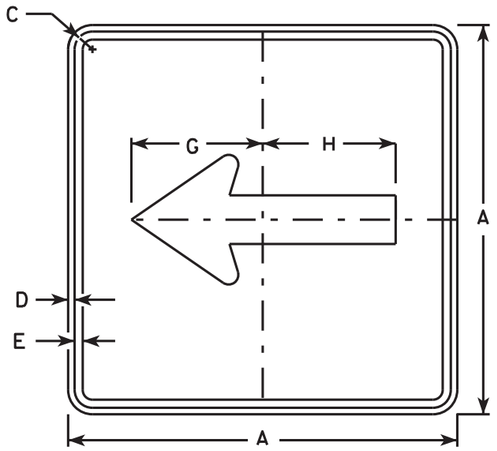
STANDARD SIGN
M5-1 & M5-2

WISCONSIN DEPT OF TRANSPORTATION

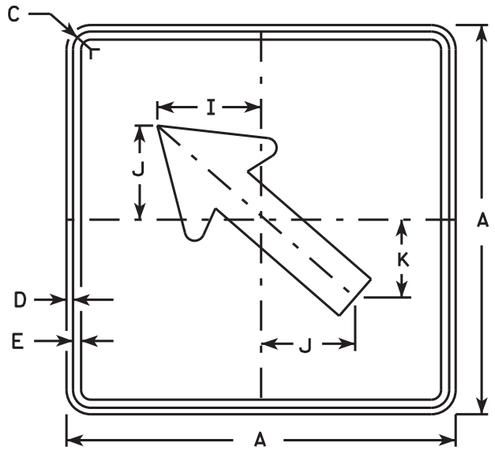
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 10/15/15 PLATE NO. M5-1.13

PROJECT NO: | HWY: | COUNTY: | SHEET NO: E



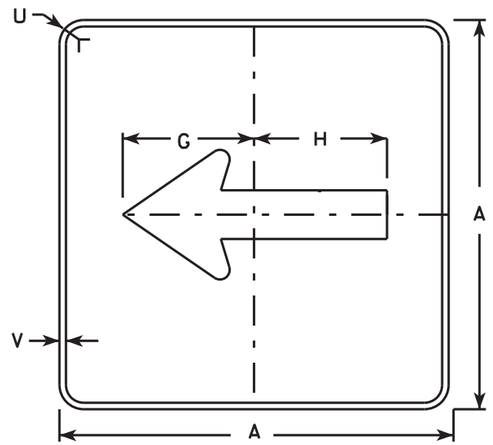
M6-1
MM6-1
MO6-1
MP6-1



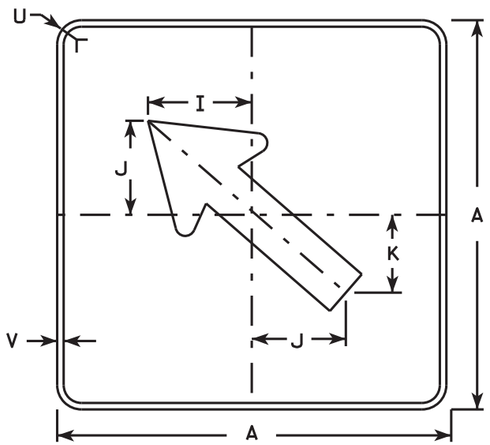
M6-2
MM6-2
MO6-2
MP6-2

NOTES

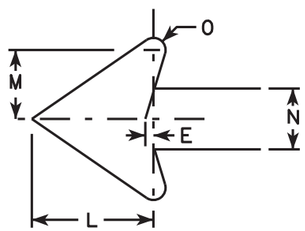
1. Signs are Type II - Type H except as Shown
2. Color:
   Background - See note 4
   Message - See note 4
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. M6-1 and M6-2 Background - White
   Message - Black
   MB6-1 and MB6-2 Background - Blue
   Message - White
   MK6-1 and MK6-2 Background - Green
   Message - White
   MM6-1 and MM6-2 Background - White
   Message - Green
   MN6-1 and MN6-2 Background - Brown
   Message - White
   MO6-1 and MO6-2 Background - Orange - Type F Reflective
   Message - Black
   MP6-1 and MP6-2 Background - White
   Message - Blue
   MR6-1 and MR6-2 Background - Brown
   Message - Yellow



MB6-1
MK6-1
MN6-1
MR6-1



MB6-2
MK6-2
MN6-2
MR6-2



SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	21		1 1/8	3/8	3/8		7 1/2	7 1/8	5 5/8	5	4 1/4	5 1/4	3	2 5/8	1/2						1 1/2	1/2						3.06
3	30		1 3/8	1/2	5/8		10 3/4	10 1/4	8	7 1/4	6	7 1/2	4 1/4	3 3/4	3/4						1 7/8	1/2						6.25
4	30		1 3/8	1/2	5/8		10 3/4	10 1/4	8	7 1/4	6	7 1/2	4 1/4	3 3/4	3/4						1 7/8	1/2						6.25
5	30		1 3/8	1/2	5/8		10 3/4	10 1/4	8	7 1/4	6	7 1/2	4 1/4	3 3/4	3/4						1 7/8	1/2						6.25

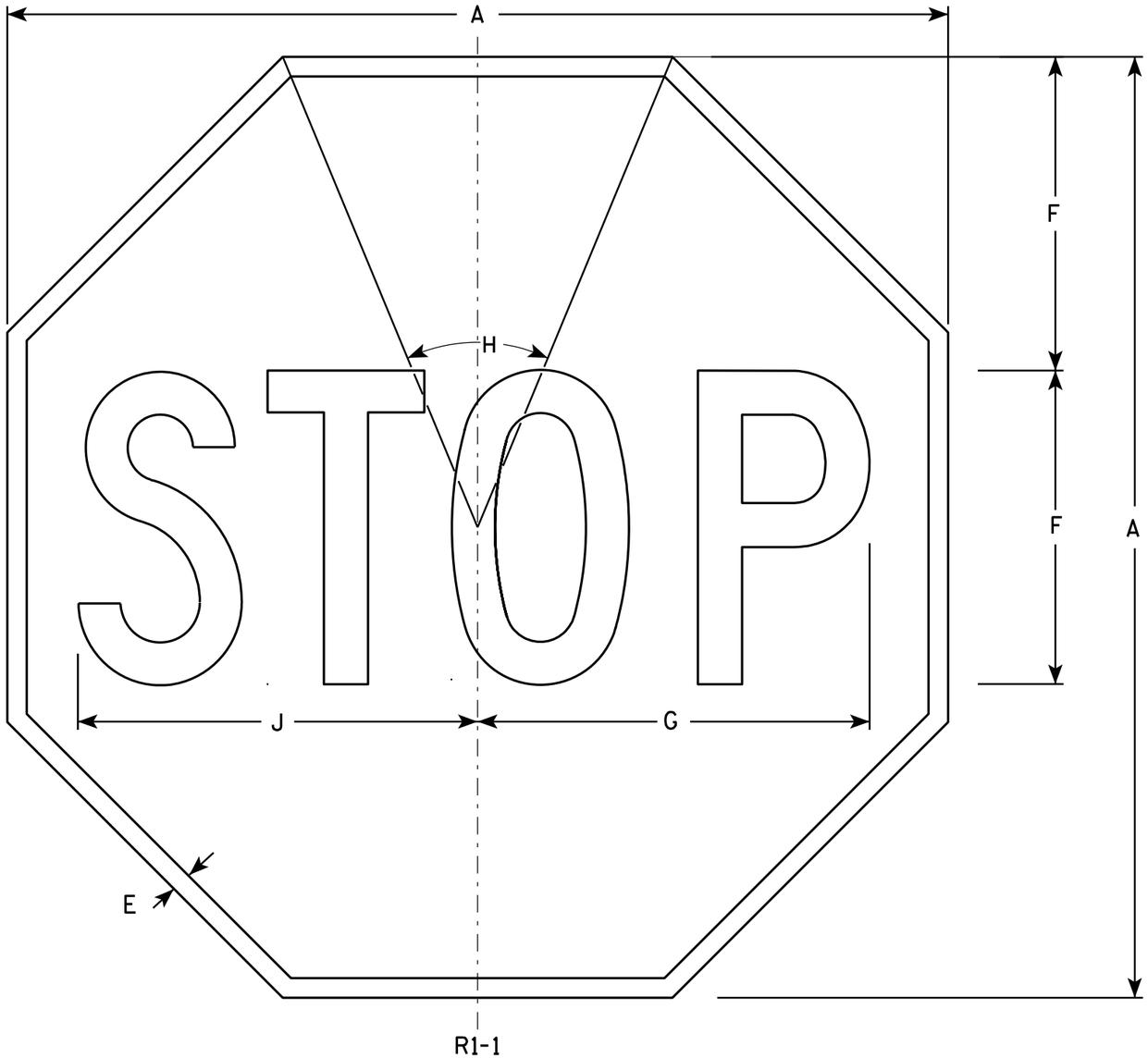
STANDARD SIGN
M6-1 & M6-2
SERIES

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 10/15/15 PLATE NO. M6-1.15

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E



NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Red
   Message - White
3. Message Series - C

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24				3/8	8	10	45°		10 1/4																	3.31
2S	30				5/8	10	12 1/2	45°		12 3/4																	5.18
2M	36				3/4	12	15	45°		15 3/8																	7.46
3	36				3/4	12	15	45°		15 3/8																	7.46
4	48				1	16	20	45°		20 1/2																	13.25
5	48				1	16	20	45°		20 1/2																	13.25
6	18				3/8	6	7 3/4	45°		7 3/4																	1.86
7	12				1/4	4	5	45°		5 1/8																	0.78

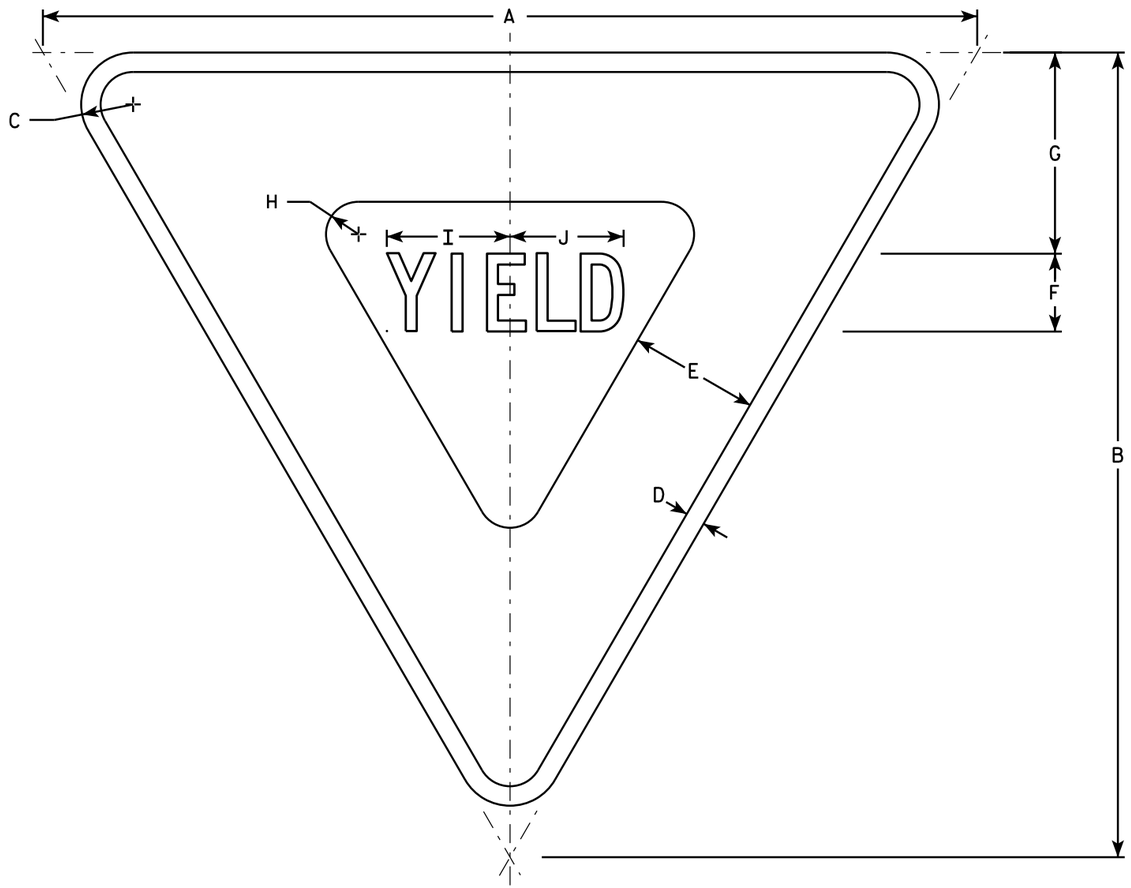
STANDARD SIGN
R1-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 12/03/10 PLATE NO. R1-1.12

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 448	E



R1-2

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - See note 5
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. The border strip and word message are reflectorized red.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30	26	1 1/2	5/8	4	2 1/2	6 3/8	7/8	4	3 5/8																	2.71
2S	36	31	2	3/4	5	3	7 3/4	1 1/4	4 3/4	4 3/8																	3.88
2M	48	42	3	1	6	4	9 3/4	2	6 1/4	5 7/8																	7.00
3	48	42	3	1	6	4	9 3/4	2	6 1/4	5 7/8																	7.00
4	48	42	3	1	6	4	9 3/4	2	6 1/4	5 7/8																	7.00
5	60	52	3	1 1/2	8	5	13	2 1/2	7 7/8	7 1/4																	10.83
6																											
7	18	15 1/2	1	3/8	2 1/2	1 1/2	3 7/8	5/8	2 3/8	2 1/4																	0.97

STANDARD SIGN
R1-2

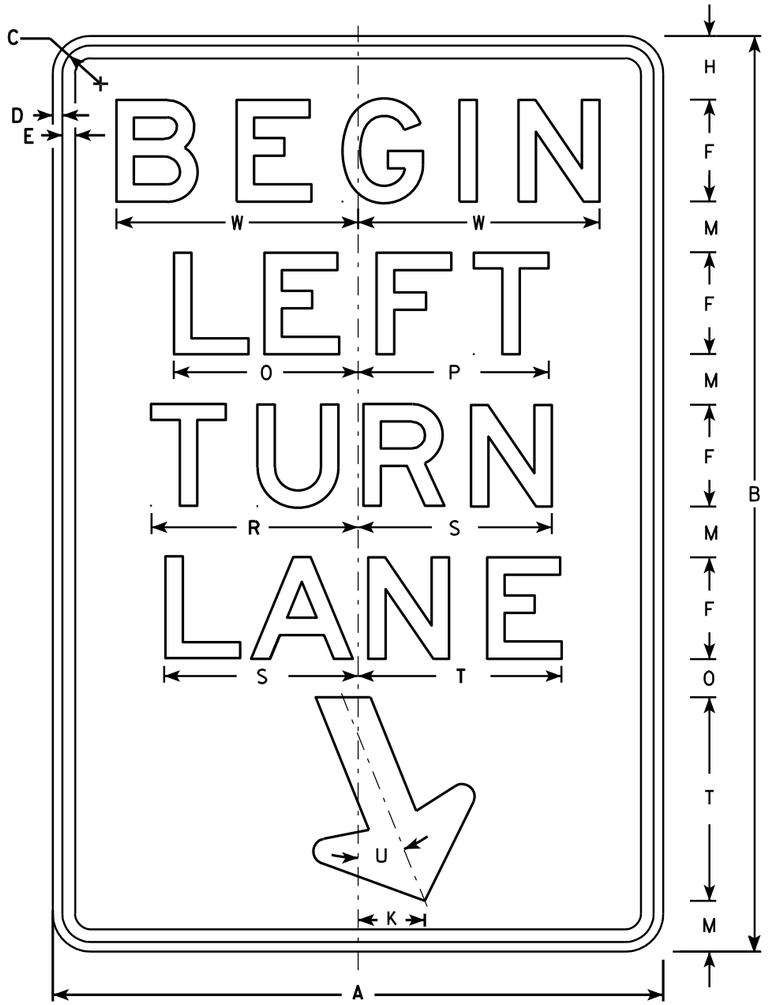
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 10/13/14 PLATE P1-2.12

PROJECT NO: | HWY: | COUNTY: | SHEET NO: E

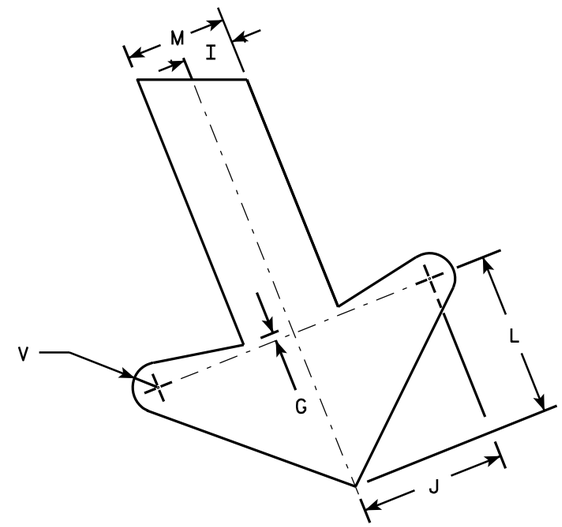
FILE NAME : C:\CAEFiles\Projects\tr_stdplate\R12.DGN PLOT DATE : 13-OCT-2014 15:12 PLOT BY : mscsja PLOT NAME : PLOT SCALE : 5.837526:1.000000
WISDOT/CADDS SHEET 42



R3-20L

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - Black
3. Message Series - E
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	24	36	1 1/8	3/8	1/2	4	1/4	2 1/2	1	2 7/8	2 5/8	3 1/4	2	1 1/2	7 1/4	7 1/2		8 1/8	7 5/8	8	22°	1/2	9 1/2				6.0
2M	24	36	1 1/8	3/8	1/2	4	1/4	2 1/2	1	2 7/8	2 5/8	3 1/4	2	1 1/2	7 1/4	7 1/2		8 1/8	7 5/8	8	22°	1/2	9 1/2				6.0
3	36	54	1 3/4	1/2	5/8	6	3/8	3 3/4	1 1/2	4 1/4	4	4 7/8	3	2 1/4	10 7/8	11 1/4		12 1/4	11 1/2	12	22°	3/4	13 1/4				13.5
4																											
5																											

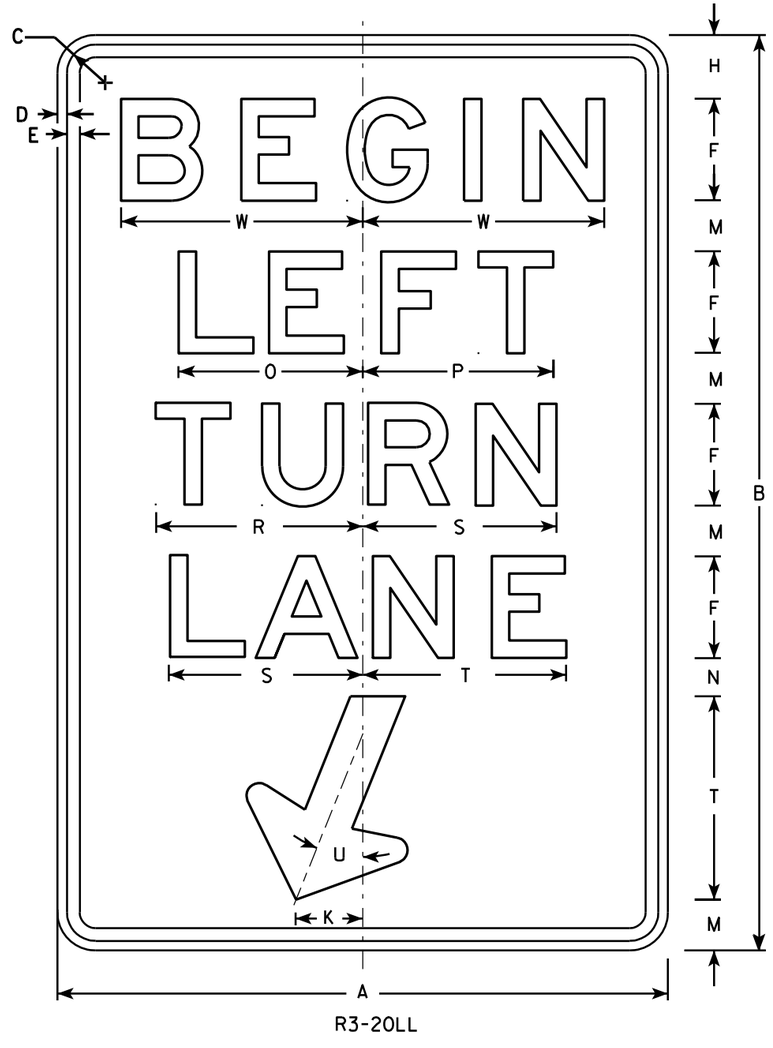
STANDARD SIGN
R3-20L

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 10/18/10 PLATE NO. R3-20L.7

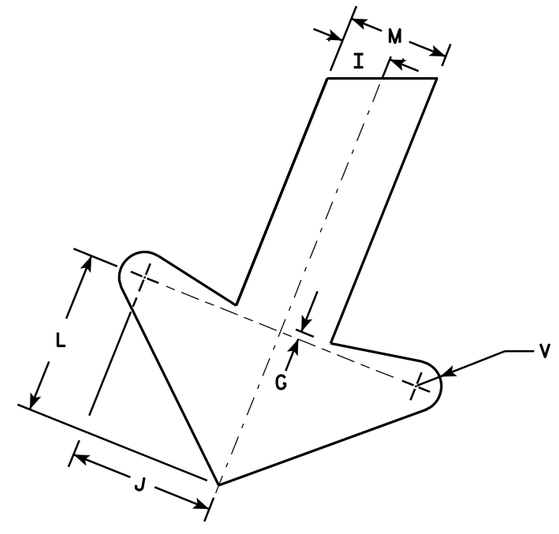
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 450 | E



R3-20LL

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - Black
3. Message Series - E
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	24	36	1 1/8	3/8	1/2	4	1/4	2 1/2	1	2 7/8	2 5/8	3 1/4	2	1 1/2	7 1/4	7 1/2		8 1/8	7 5/8	8	22°	1/2	9 1/2				6.0
2M	24	36	1 1/8	3/8	1/2	4	1/4	2 1/2	1	2 7/8	2 5/8	3 1/4	2	1 1/2	7 1/4	7 1/2		8 1/8	7 5/8	8	22°	1/2	9 1/2				6.0
3	36	54	1 3/4	1/2	5/8	6	3/8	3 3/4	1 1/2	4 1/4	4	4 7/8	3	2 1/4	10 7/8	11 1/4		12 1/4	11 1/2	12	22°	3/4	13 1/4				13.5
4																											
5																											

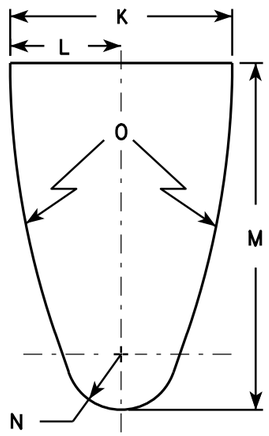
STANDARD SIGN
R3-20LL

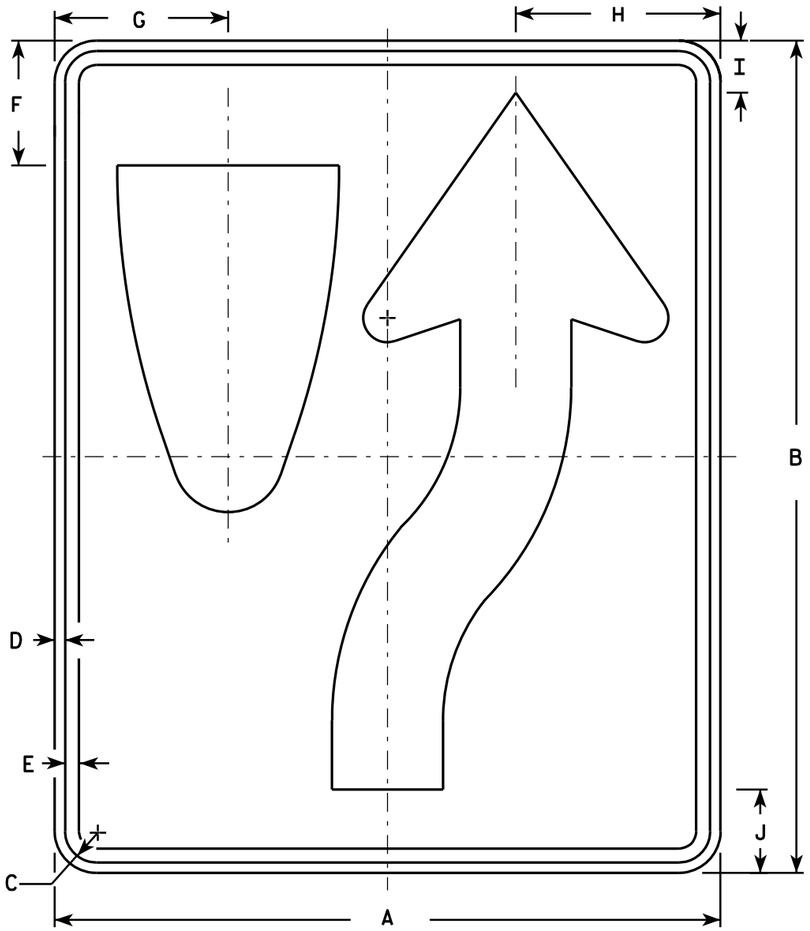
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 10/18/10 PLATE NO. R3-20LL.1

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 451	E

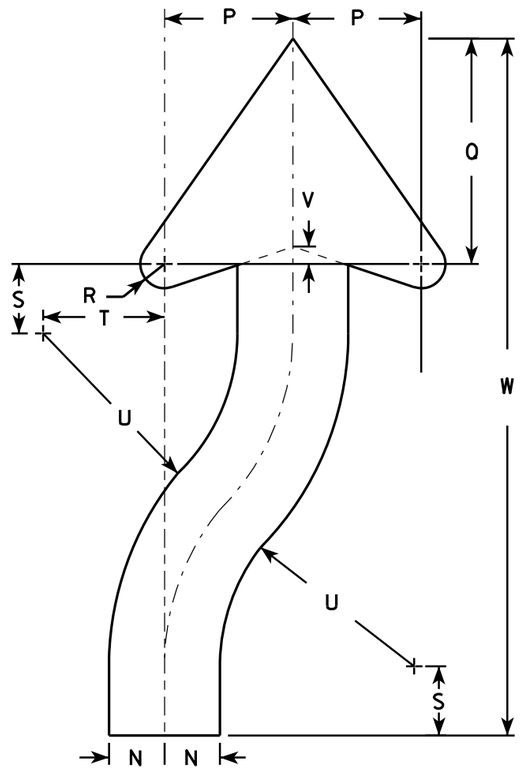




R4-7

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition. material is plywood but borders shall be rounded
2. Color:
   Background - White
   Message - Black
3. Corners may be square or rounded when base as shown. When base material is metal, the corners and borders shall be rounded.
4. R4-8 is the same as R4-7 except Legend is reversed.



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	18	24	1 1/8	3/8	1/2	3 3/8	4 3/4	5 1/2	1 3/8	2 1/4	6	3	9 3/8	1 1/2	22 1/2	3 1/2	6 1/8	5/8	1 7/8	3 1/4	6 3/4	1/2	20 3/8				3.0
2S	24	30	1 1/8	3/8	1/2	4 1/2	6 1/4	7 3/8	1 7/8	3	8	4	12 1/2	2	30	4 5/8	8 1/8	7/8	2 1/2	4 3/8	9	5/8	25 1/8				5.0
2M	24	30	1 1/8	3/8	1/2	4 1/2	6 1/4	7 3/8	1 7/8	3	8	4	12 1/2	2	30	4 5/8	8 1/8	7/8	2 1/2	4 3/8	9	5/8	25 1/8				5.0
3	36	48	1 3/4	1/2	5/8	6 3/4	9 3/8	11 1/8	2 7/8	4 1/2	12	6	18 3/4	3	45	6 7/8	12 1/4	1 1/4	3 3/4	6 5/8	13 1/2	1	40 3/4				12.0
4	36	48	1 3/4	1/2	5/8	6 3/4	9 3/8	11 1/8	2 7/8	4 1/2	12	6	18 3/4	3	45	6 7/8	12 1/4	1 1/4	3 3/4	6 5/8	13 1/2	1	40 3/4				12.0
5	48	60	2 1/4	3/4	1	9	12 1/2	14 3/4	3 3/4	6	16	8	25	4	60	9 1/4	16 1/4	1 5/8	5	8 3/4	18	1 1/4	50 1/4				20.0

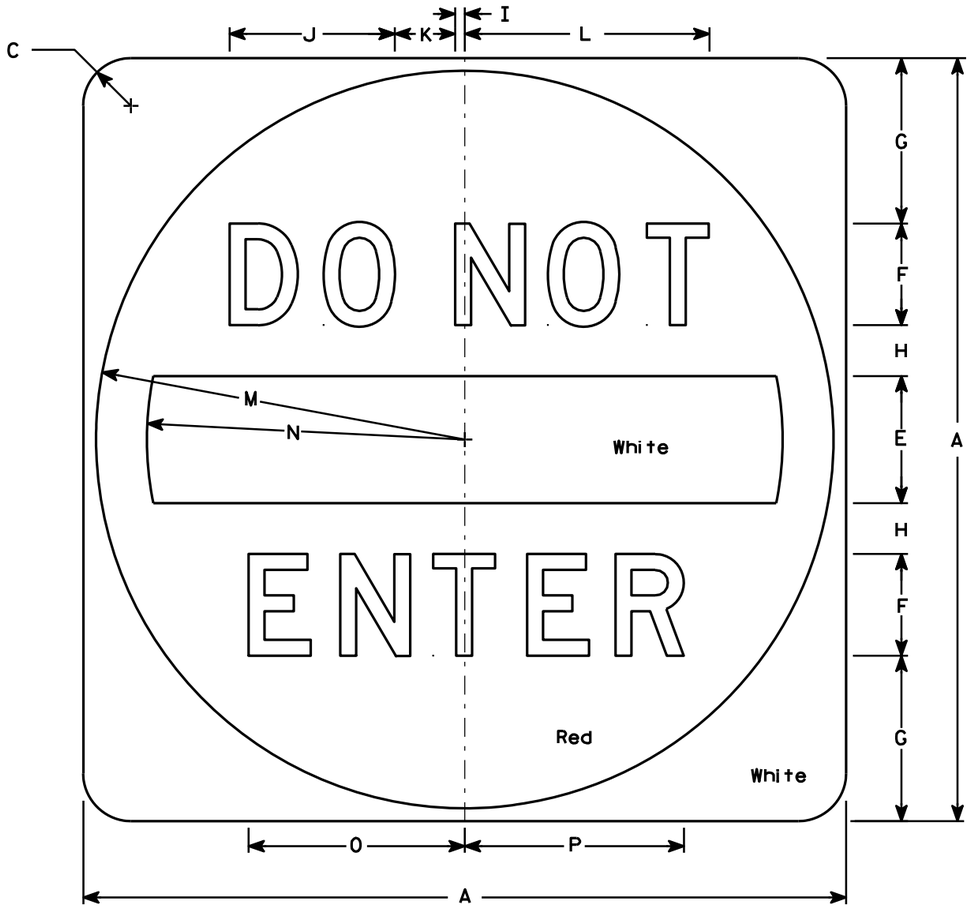
STANDARD SIGN
R4-7 & R4-8

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch for State Traffic Engineer

DATE 3/25/2011 PLATE NO. R4-7.8

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 452	E



R5-1

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - See detail
   Message - White - Type H Reflective
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but when base material is metal, the cornors shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	30		1 7/8		5	4	6 1/2	2	3/8	6 1/2	2 3/8	9 5/8	14 1/2	12 1/2	8 1/2	8 5/8											6.26
2M	36		2 1/4		6	5	7 1/2	2 1/2	1/2	8 1/8	3	12 1/8	17 1/2	15	10 5/8	10 3/4											9.0
3	36		2 1/4		6	5	7 1/2	2 1/2	1/2	8 1/8	3	12 1/8	17 1/2	15	10 5/8	10 3/4											9.0
4	36		2 1/4		6	5	7 1/2	2 1/2	1/2	8 1/8	3	12 1/8	17 1/2	15	10 5/8	10 3/4											9.0
5	48		3		8	6	11	3	5/8	9 3/4	3 5/8	14 1/2	23 1/2	20	12 3/4	12 7/8											16.0

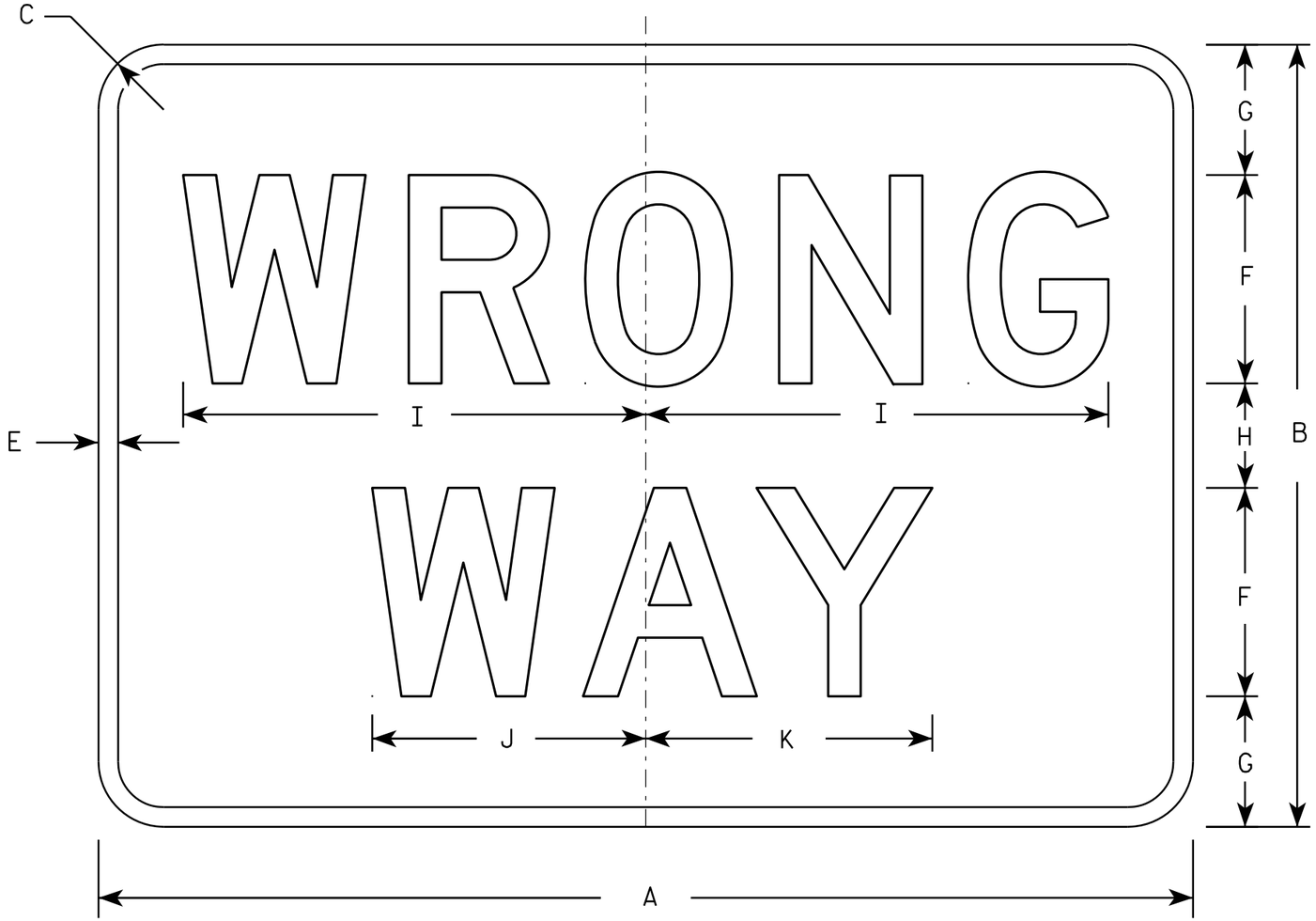
STANDARD SIGN
R5-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 12/17/10 PLATE NO. R5-1.15

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 453 | E



R5-1A

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Red
   Message - White
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30	18	1 1/2		1/2	5	3	2	11	6 1/2	6 7/8																3.75
2S	36	24	2		5/8	6	4 1/2	3	13 1/4	7 7/8	8 1/4																6.00
2M	42	30	2 1/2		3/4	8	5	4	17 3/4	10 1/2	11																8.75
3	42	30	2 1/2		3/4	8	5	4	17 3/4	10 1/2	11																8.75
4	42	30	2 1/2		3/4	8	5	4	17 3/4	10 1/2	11																8.75
5	42	30	2 1/2		3/4	8	5	4	17 3/4	10 1/2	11																8.75

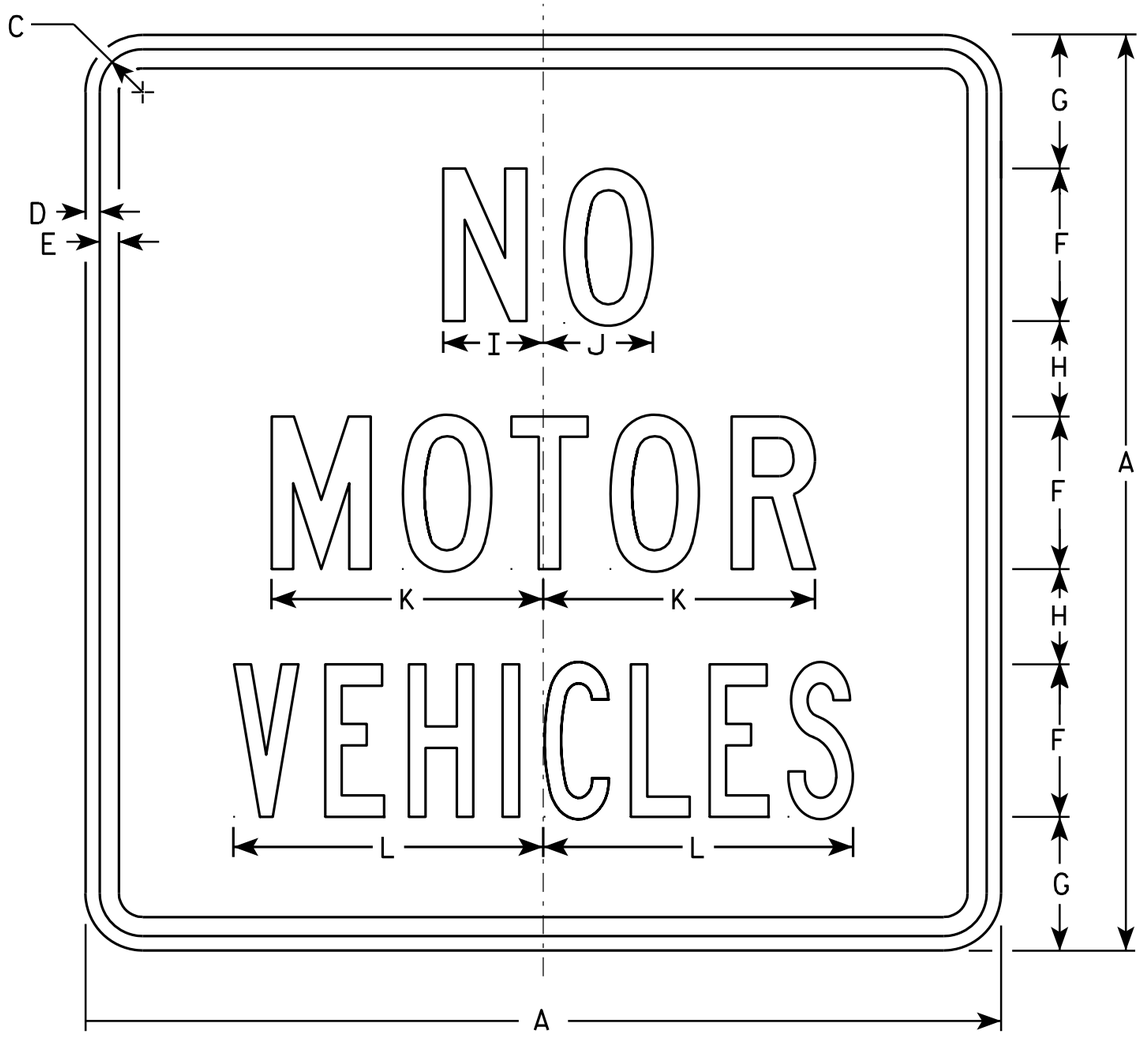
STANDARD SIGN
R5-1A

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 12/17/10 PLATE NO. R5-1A.2

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 454 | E



R5-3

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - Black
3. Message Series - See Note 5.
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Lines 1 & 2 are Series C.
   Line 3 is Series B.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	24		1 1/8	3/8	1/2	4	3 1/2	2 1/2	2 5/8	2 7/8	7 1/8	8 1/8															4.0
2M	24		1 1/8	3/8	1/2	4	3 1/2	2 1/2	2 5/8	2 7/8	7 1/8	8 1/8															4.0
3																											
4																											
5																											

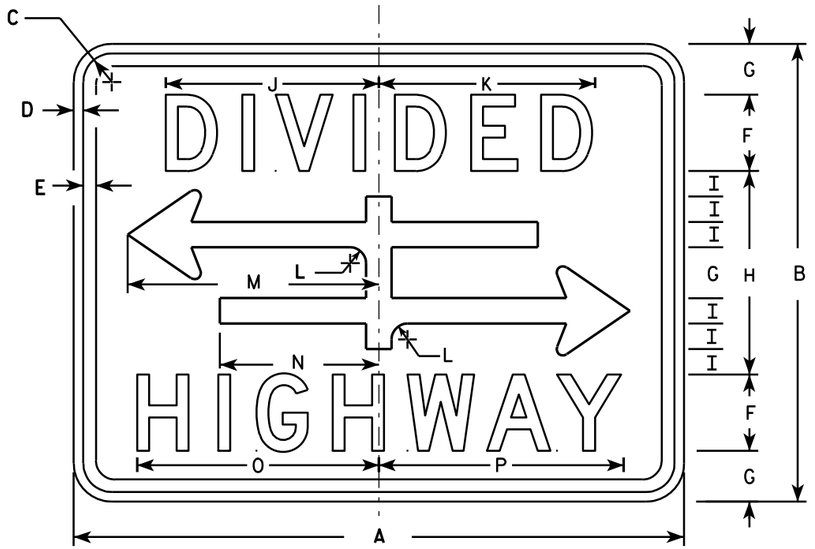
STANDARD SIGN
R5-3

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/29/2011 PLATE NO. R5-3.2

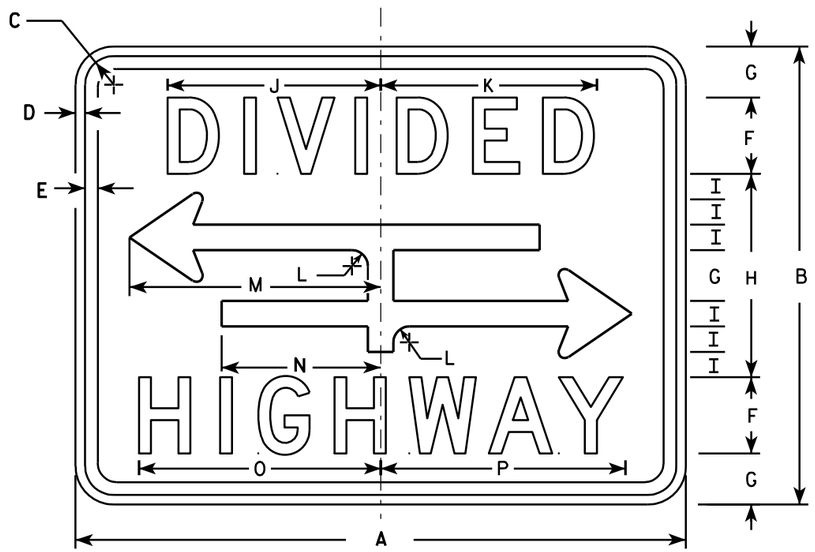
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 455 | E



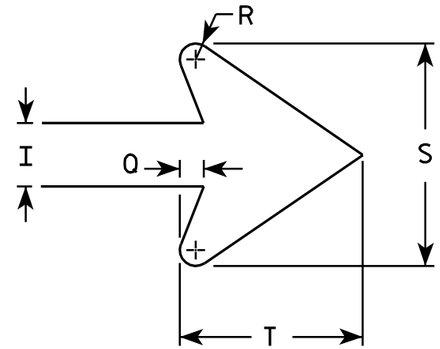
R6-3

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - Black
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.



R6-3A



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24	18	1 1/8	3/8	3/8	3	2	8	1	8 3/8	8 1/2	5/8	9 7/8	6 1/4	9 1/2	9 5/8	3/8	1/4	3 1/2	2 3/4							3.0
2S	30	24	1 1/8	3/8	1/2	4	2 5/8	10 3/4	1 3/8	10 1/2	10 5/8	7/8	12 1/2	7 7/8	12 1/4	12 3/8	1/2	3/8	4 5/8	3 5/8							5.0
2M	30	24	1 1/8	3/8	1/2	4	2 5/8	10 3/4	1 3/8	10 1/2	10 5/8	7/8	12 1/2	7 7/8	12 1/4	12 3/8	1/2	3/8	4 5/8	3 5/8							5.0
3																											
4																											
5																											

STANDARD SIGN
R6-3 & R6-3A

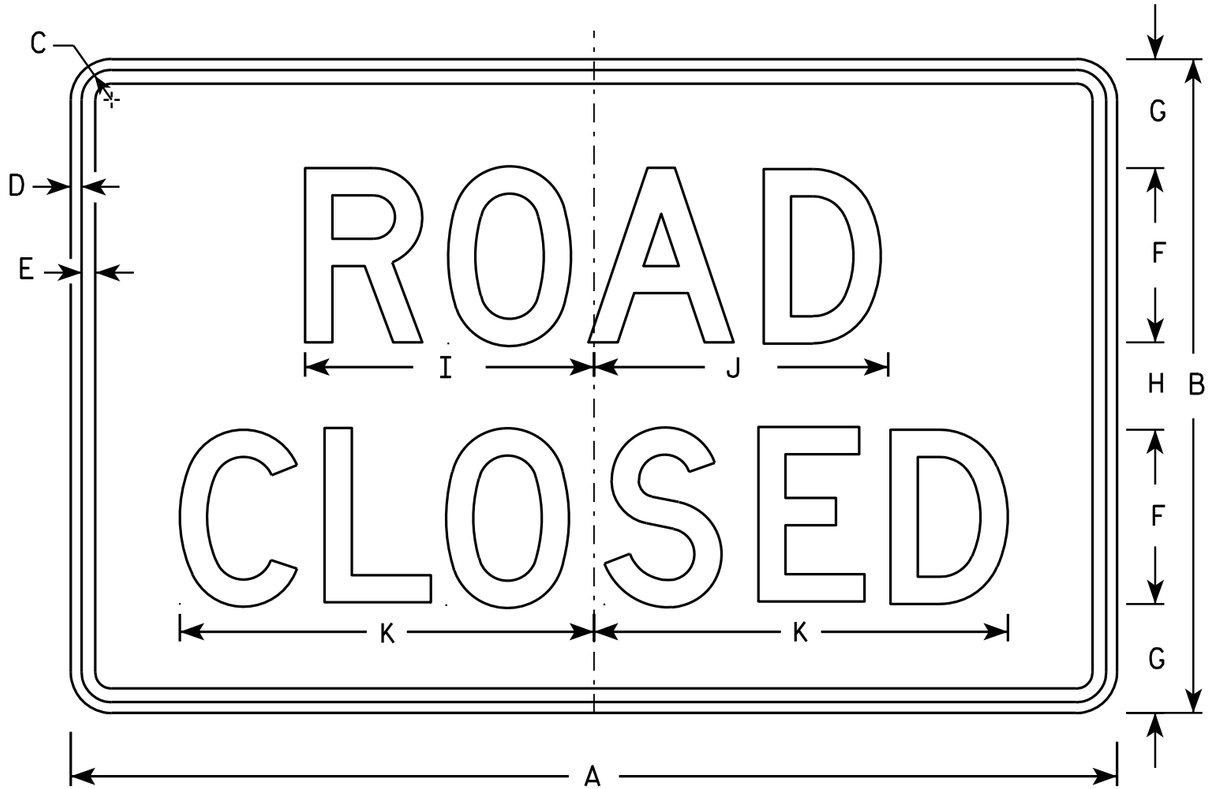
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/31/2011 PLATE NO. R6-3.5

PROJECT NO:

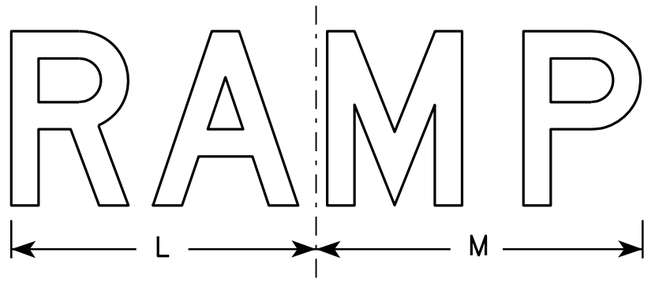
SHEET NO: 456 E



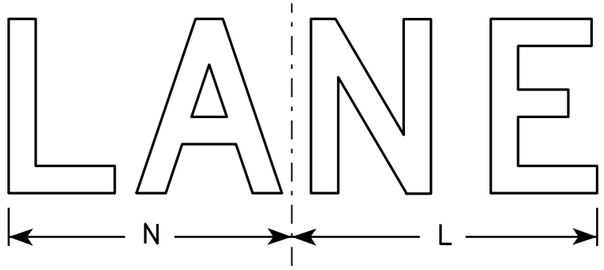
R11-2

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - Black
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Modify the message as required.



R11-2R



R11-2L

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	48	30	1 3/8	1/2	5/8	8	5	4	13 1/4	13 1/2	19	14	15	13													10.0
2M	48	30	1 3/8	1/2	5/8	8	5	4	13 1/4	13 1/2	19	14	15	13													10.0
3	48	30	1 3/8	1/2	5/8	8	5	4	13 1/4	13 1/2	19	14	15	13													10.0
4	48	30	1 3/8	1/2	5/8	8	5	4	13 1/4	13 1/2	19	14	15	13													10.0
5	48	30	1 3/8	1/2	5/8	8	5	4	13 1/4	13 1/2	19	14	15	13													10.0

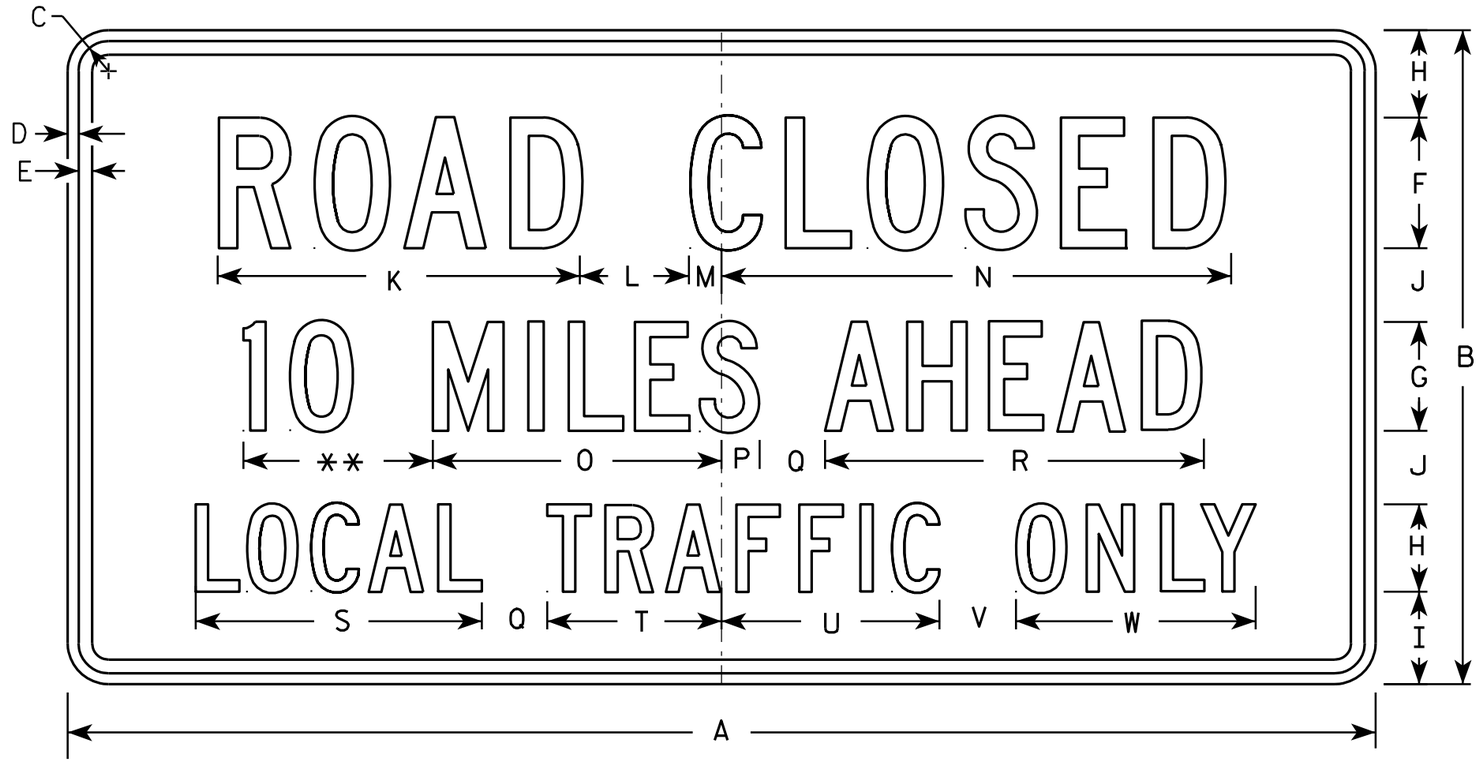
STANDARD SIGN
R11-2

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 4/1/11 PLATE NO. R11-2.10

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 457	E



R11-3

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - Black
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Substitute appropriate numerals and optically adjust spacing to achieve proper balance.

** See Note 5

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36	18	1 3/8	1/2	5/8	4	3	2 1/2	2	2	11 1/8	3	1 1/8	15 1/4	8	1 1/2	2	10 3/4	8 3/8	4 3/4	6 1/2	2	6 3/4				4.5
2S	60	30	1 3/8	1/2	5/8	6	5	4	4 1/4	3 3/8	16 5/8	5	1 1/2	23	13 1/4	1 3/4	3	17 3/8	13 1/8	8	10	3 1/2	11				12.5
2M	60	30	1 3/8	1/2	5/8	6	5	4	4 1/4	3 3/8	16 5/8	5	1 1/2	23	13 1/4	1 3/4	3	17 3/8	13 1/8	8	10	3 1/2	11				12.5
3																											
4																											
5																											

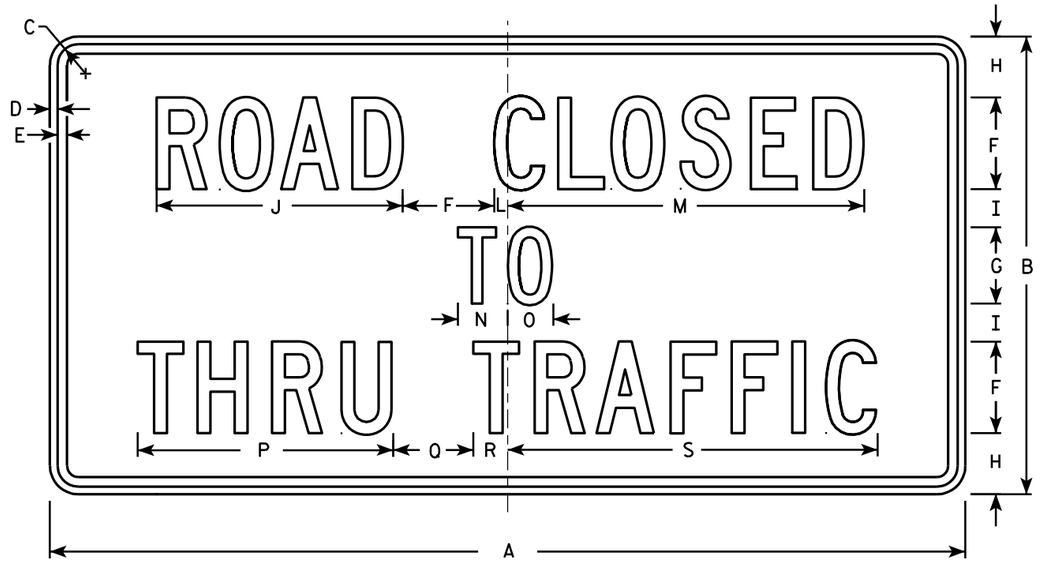
STANDARD SIGN
R11-3

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 4/1/11 PLATE NO. R11-3.6

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 458	E



R11-4

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - Black
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	60	30	1 3/8	1/2	5/8	6	5	4	2 1/2	16 1/8		7/8	23 3/8	3 1/4	3	16 3/4	5 1/4	2 1/4	24 1/4								12.5
2M	60	30	1 3/8	1/2	5/8	6	5	4	2 1/2	16 1/8		7/8	23 3/8	3 1/4	3	16 3/4	5 1/4	2 1/4	24 1/4								12.5
3																											
4																											
5																											

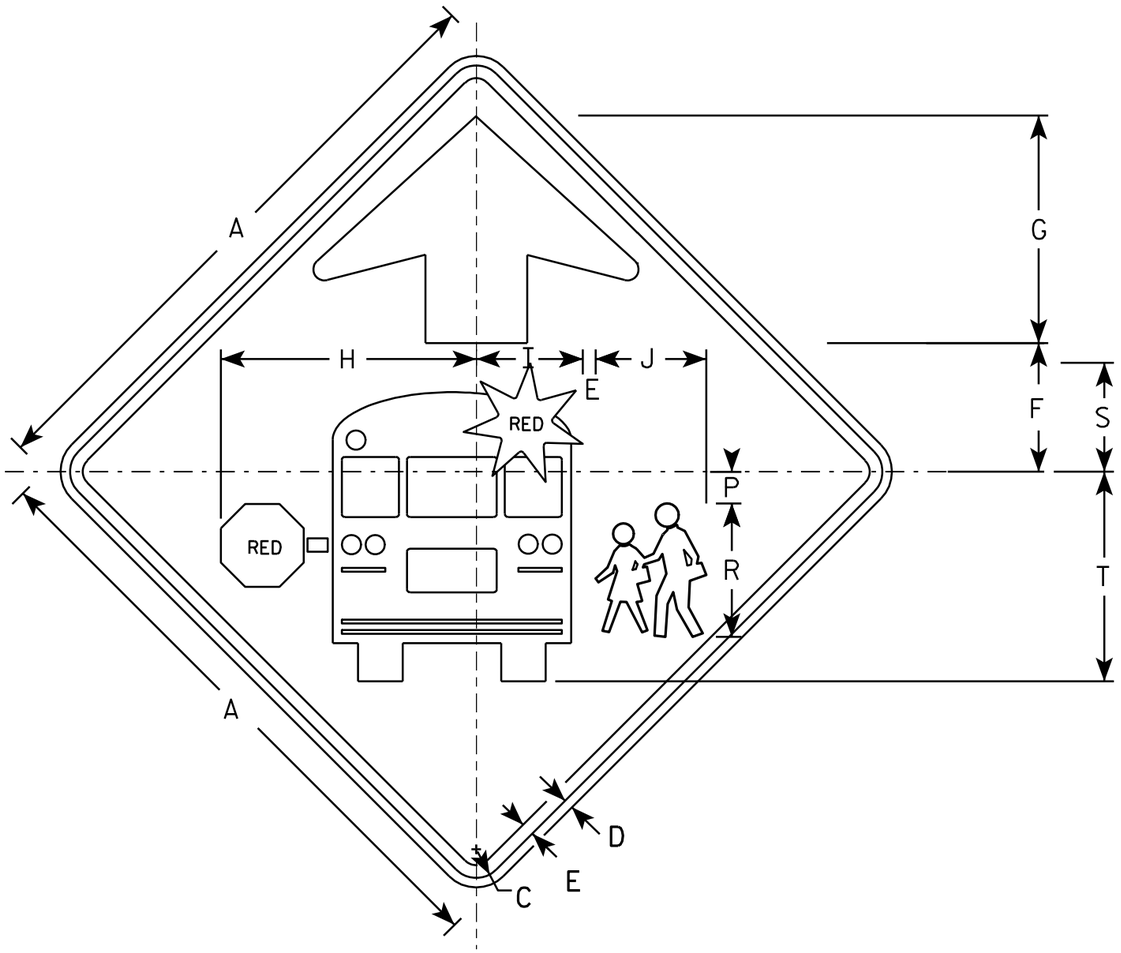
STANDARD SIGN
R11 - 4

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch for State Traffic Engineer

DATE 4/1/11 PLATE NO. R11-4.3

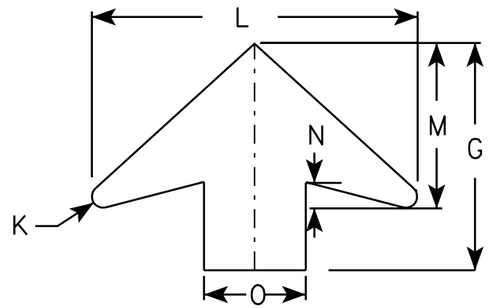
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 459 | E



S3-1

NOTES

1. All Signs Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - YELLOW-GREEN
   Message - BLACK except as noted
   Circles except PEDS- RED BACKGROUND
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30		1 3/8	1/2	5/8	6 1/4	11 1/4	12 1/2	5 1/4	5 1/2	1/2	16	8	1 1/4	5	1 1/2		6 5/8	5 3/8	10 3/8							6.25
2	36		1 5/8	5/8	3/4	7 1/2	13 1/2	15 1/8	6 1/4	6 1/2	5/8	19 1/4	9 3/4	1 5/8	6	1 7/8		7 7/8	6 3/8	12 3/8							9.0
3	48		2 1/4	3/4	1	10	17 7/8	20 1/8	8 3/8	8 3/4	7/8	25 5/8	13	2	8	2 1/2		10 1/2	8 1/2	16 1/2							16.0
4	48		2 1/4	3/4	1	10	17 7/8	20 1/8	8 3/8	8 3/4	7/8	25 5/8	13	2	8	2 1/2		10 1/2	8 1/2	16 1/2							16.0
5																											

STANDARD SIGN
S3-1

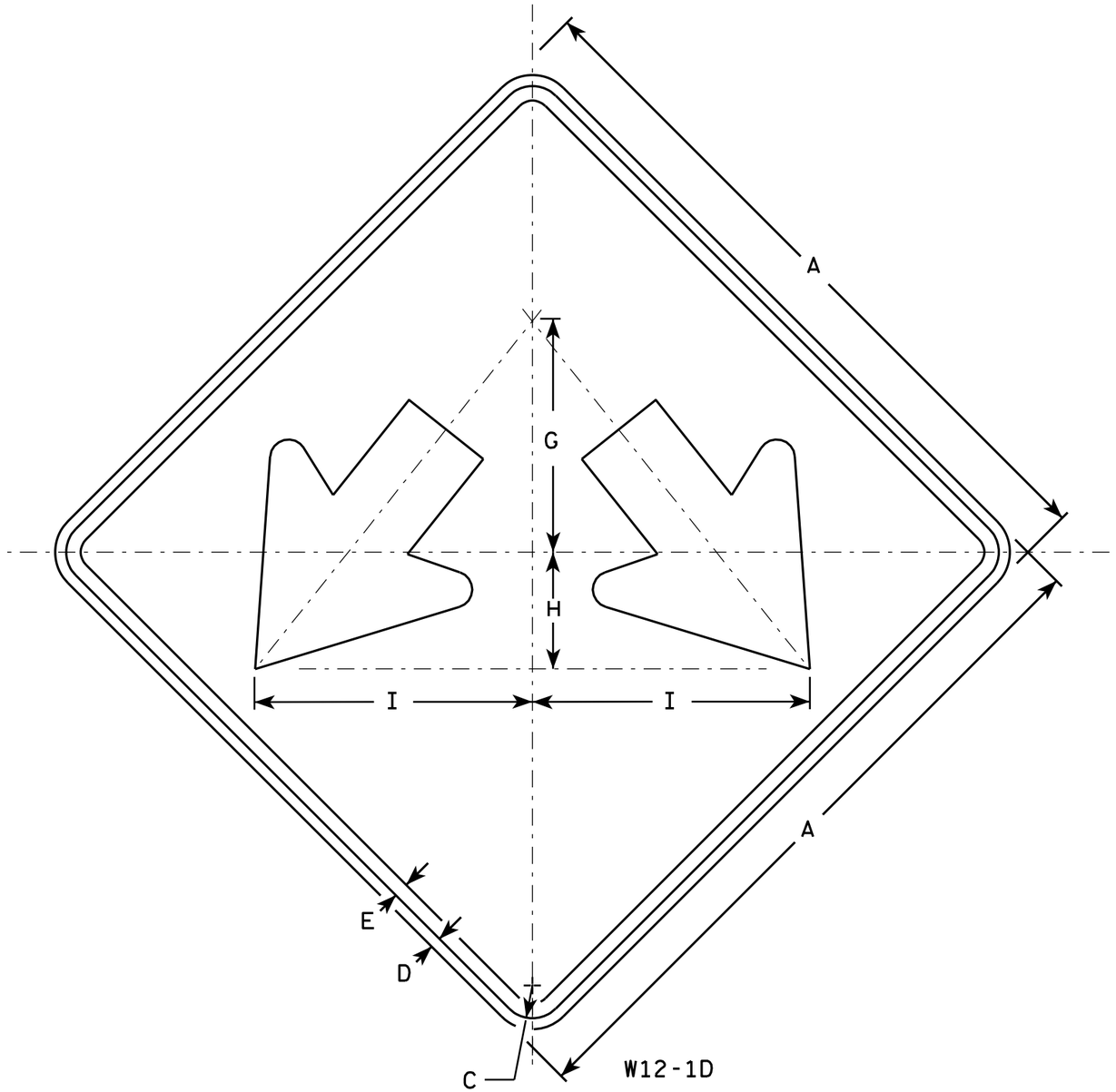
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 6/8/10 PLATE NO. S3-1.6

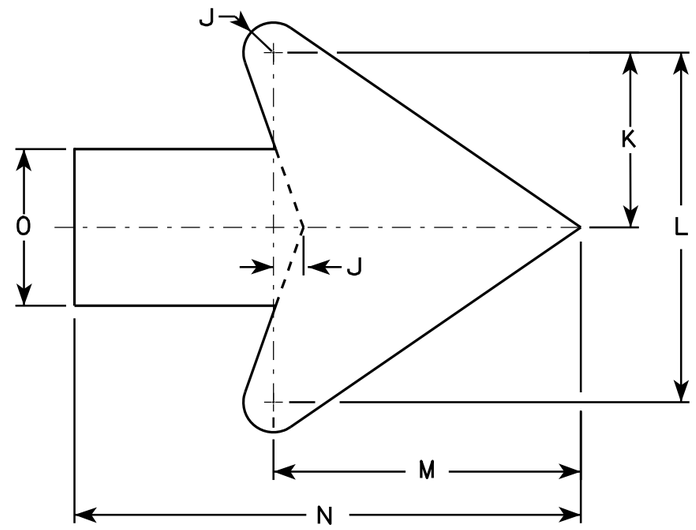
PROJECT NO:

SHEET NO: 460 E



NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Yellow
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.



Arrow Detail

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	24		1 1/8	1/2	3/8		8	4	9 1/2	3/8	3 3/8	7 1/4	6 3/8	10 3/8	3 1/4												4.0
2M	24		1 1/8	1/2	3/8		8	4	9 1/2	3/8	3 3/8	7 1/4	6 3/8	10 3/8	3 1/4												4.0
3	30		1 3/8	1/2	5/8		10	5	11 7/8	3/4	4 1/2	9	7 7/8	13	4												6.25
4	36		1 3/8	1/2	5/8		12	6	14 1/4	1	5 1/2	10 7/8	9 5/8	15 3/4	4 3/4												9.0
5	48		2 1/4	3/4	1		16	8	19	1 1/4	7 1/4	14 1/2	12 3/4	21	6 1/4												16.0

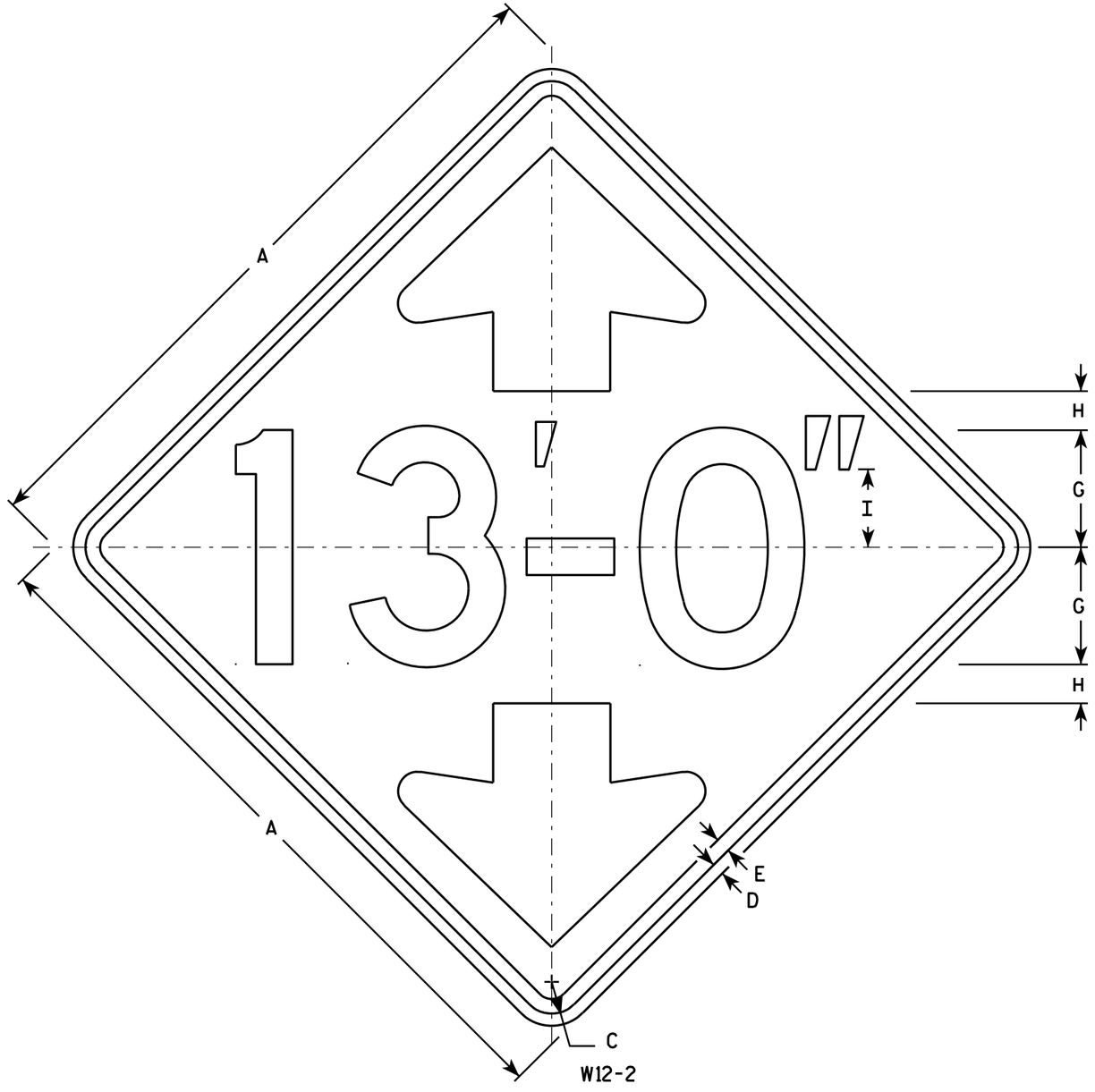
STANDARD SIGN
W12-1D

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/13/13 PLATE NO. W12-1D.15

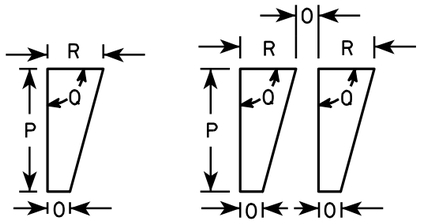
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 461	E



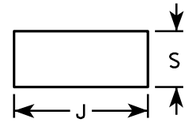
NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Yellow
   Message - Black
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Substitute appropriate numerals and optically adjust spacing of numerals, hyphen, foot & inch marks to achieve proper balance.

Arrow Detail



Foot Mark & Inch Mark Detail



Hyphen Detail

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30		1 3/8	1/2	5/8		5	1 5/8	3 3/8	3 3/4	6 5/8	5 3/4	3/4	2 1/2	1/2	2 1/4	90°	1	1 5/8								6.25
2S	36		1 5/8	5/8	3/4		6	2	4	4 1/2	8	6 7/8	1	3	1/2	2 3/4	90°	1 1/4	1 7/8								9.00
2M	36		1 5/8	5/8	3/4		6	2	4	4 1/2	8	6 7/8	1	3	1/2	2 3/4	90°	1 1/4	1 7/8								9.00
3	36		1 5/8	5/8	3/4		6	2	4	4 1/2	8	6 7/8	1	3	1/2	2 3/4	90°	1 1/4	1 7/8								9.00
4	36		1 5/8	5/8	3/4		6	2	4	4 1/2	8	6 7/8	1	3	1/2	2 3/4	90°	1 1/4	1 7/8								9.00
5	48		2 1/4	3/4	1		8	2 5/8	5 1/2	5 7/8	10 5/8	9 1/4	1 3/8	4	5/8	3 5/8	90°	1 5/8	2 1/2								16.00

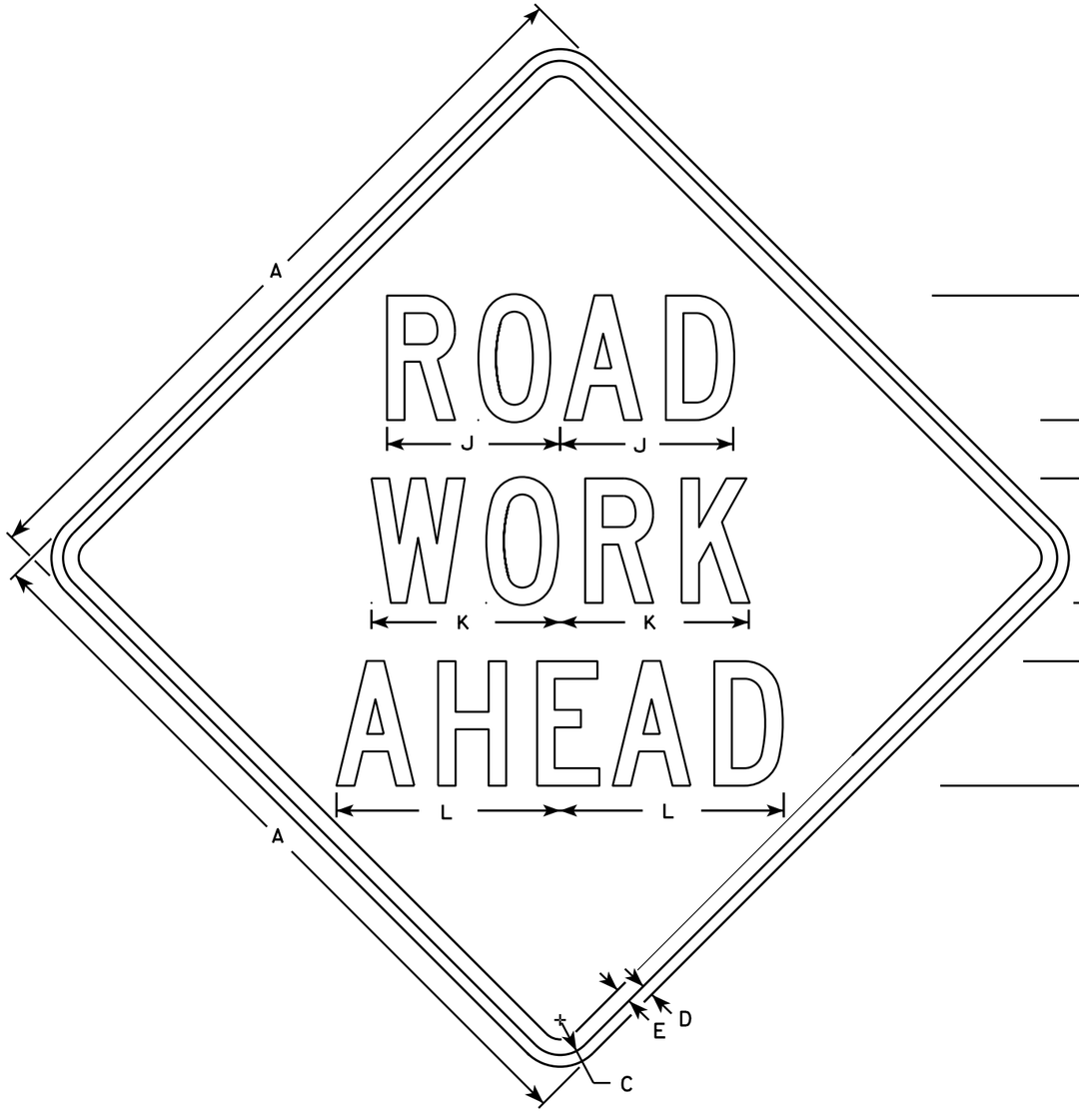
STANDARD SIGN
W12-2

WISCONSIN DEPT OF TRANSPORTATION

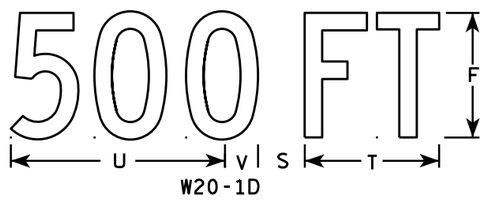
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/13/13 PLATE NO. W12-2.9

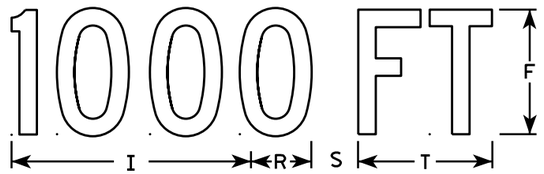
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 462	E



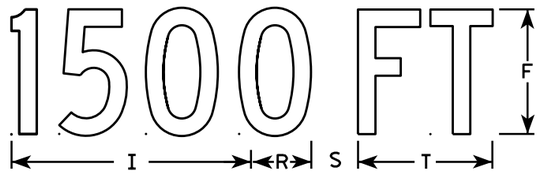
W20-1A



W20-1D



W20-1C



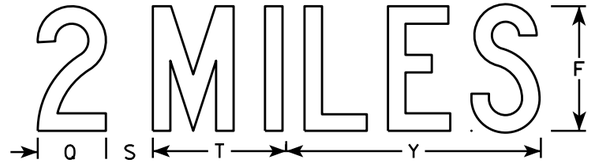
W20-1B



W20-1G



W20-1F



W20-1E

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36		1 3/8	1/2	5/8	5	2 5/8	3 1/4	10 1/8	7	7 5/8	8 7/8	1 1/8	4 1/2	3 1/2	9		2 1/2	2 1/4	5 5/8	9	1 3/8	8	1 3/4	10 3/4	6	9.0
2S	48		2 1/4	3/4	1	8	3 3/4	5 1/8	15 3/8	11 1/8	12 1/8	14 3/8	1 5/8	6 7/8	5 3/8	13 7/8	4 3/8	3 7/8	3	8 5/8	13 3/4	2 1/8	11 7/8	2 3/4	16 3/8	9	16.0
2M	48		2 1/4	3/4	1	8	3 3/4	5 1/8	15 3/8	11 1/8	12 1/8	14 3/8	1 5/8	6 7/8	5 3/8	13 7/8	4 3/8	3 7/8	3	8 5/8	13 3/4	2 1/8	11 7/8	2 3/4	16 3/8	9	16.0
3	48		2 1/4	3/4	1	8	3 3/4	5 1/8	15 3/8	11 1/8	12 1/8	14 3/8	1 5/8	6 7/8	5 3/8	13 7/8	4 3/8	3 7/8	3	8 5/8	13 3/4	2 1/8	11 7/8	2 3/4	16 3/8	9	16.0
4	48		2 1/4	3/4	1	8	3 3/4	5 1/8	15 3/8	11 1/8	12 1/8	14 3/8	1 5/8	6 7/8	5 3/8	13 7/8	4 3/8	3 7/8	3	8 5/8	13 3/4	2 1/8	11 7/8	2 3/4	16 3/8	9	16.0
5	48		2 1/4	3/4	1	8	3 3/4	5 1/8	15 3/8	11 1/8	12 1/8	14 3/8	1 5/8	6 7/8	5 3/8	13 7/8	4 3/8	3 7/8	3	8 5/8	13 3/4	2 1/8	11 7/8	2 3/4	16 3/8	9	16.0

STANDARD SIGN
W20-1A, B, C, D, F & G

WISCONSIN DEPT OF TRANSPORTATION

APPROVED

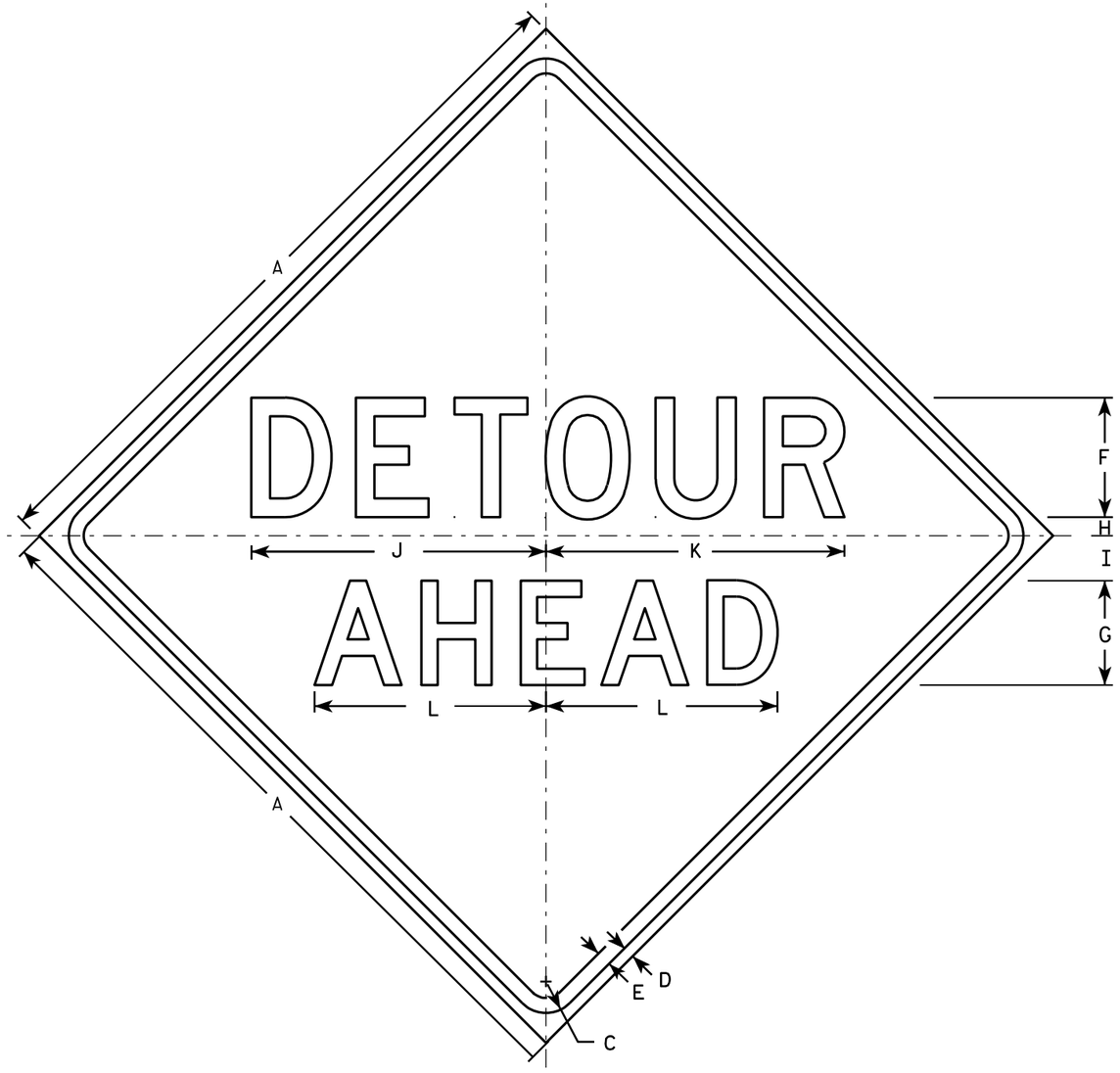
State Traffic Engineer

DATE 5/07/15 PLATE NO. W20-1.10

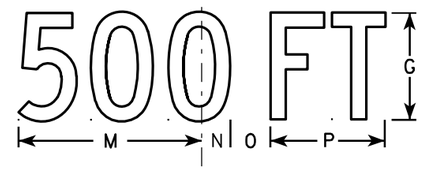
PROJECT NO: SHEET NO: E

FILE NAME : C:\CAEFiles\Projects\tr_stdplate\W201.dgn PLOT DATE : 27-MAY-2015 15:58 PLOT BY : mscsja

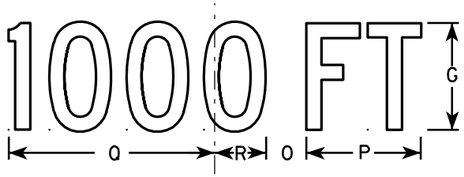
WISDOT/CADDS SHEET 42



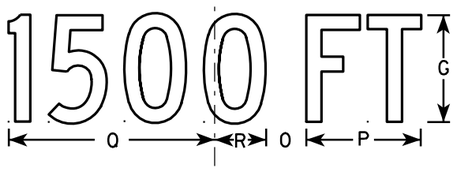
W20-2A



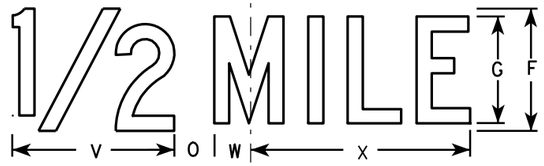
W20-2D



W20-2C



W20-2B



W20-2G



W20-2F

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Orange
   Message - Black
3. Message Series - See note 5
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Line 1 is Series D.
   Line 2 is Series D for AHEAD and Series C for all other distances.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	O	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36		1 5/8	5/8	3/4	6	5	1	2 1/4	14 3/4	15	11 5/8	9	1 3/8	1 7/8	5 5/8	10 1/8	2 1/2	1 1/8	4 1/2	3 1/2	8	1 3/4	10 3/4			9.0
2S	48		2 1/4	3/4	1	8	7	1 1/4	3	19 3/4	20	15 1/2	12	1 7/8	2 5/8	7 1/2	13 1/2	3 3/8	1 1/2	6	4 5/8	10 5/8	2 3/8	14 3/8			16.0
2M	48		2 1/4	3/4	1	8	7	1 1/4	3	19 3/4	20	15 1/2	12	1 7/8	2 5/8	7 1/2	13 1/2	3 3/8	1 1/2	6	4 5/8	10 5/8	2 3/8	14 3/8			16.0
3	48		2 1/4	3/4	1	8	7	1 1/4	3	19 3/4	20	15 1/2	12	1 7/8	2 5/8	7 1/2	13 1/2	3 3/8	1 1/2	6	4 5/8	10 5/8	2 3/8	14 3/8			16.0
4	48		2 1/4	3/4	1	8	7	1 1/4	3	19 3/4	20	15 1/2	12	1 7/8	2 5/8	7 1/2	13 1/2	3 3/8	1 1/2	6	4 5/8	10 5/8	2 3/8	14 3/8			16.0
5	48		2 1/4	3/4	1	8	7	1 1/4	3	19 3/4	20	15 1/2	12	1 7/8	2 5/8	7 1/2	13 1/2	3 3/8	1 1/2	6	4 5/8	10 5/8	2 3/8	14 3/8			16.0

STANDARD SIGN
W20-2A,B,C,D,F & G

WISCONSIN DEPT OF TRANSPORTATION

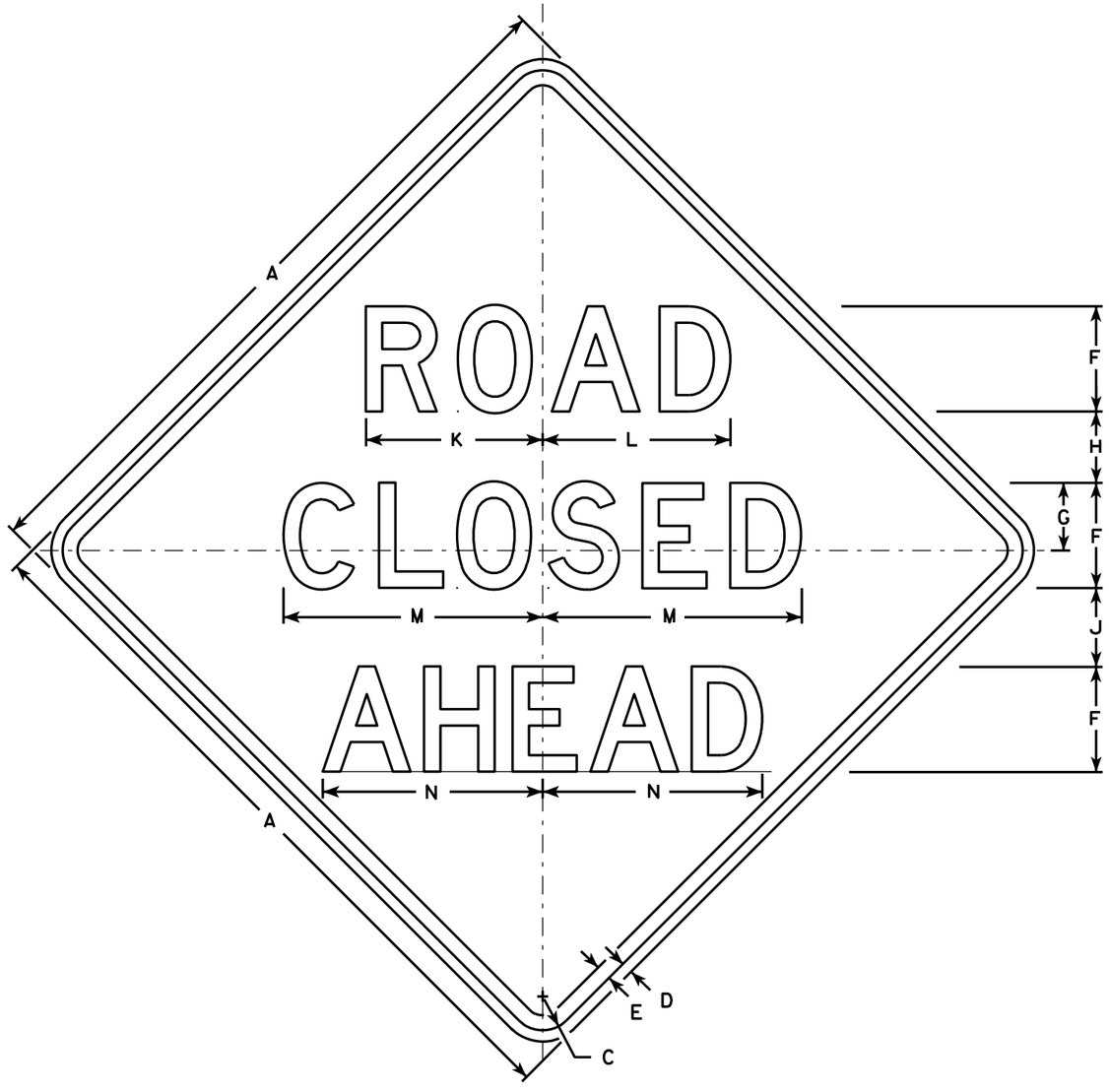
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/18/11 PLATE NO. W20-2.6

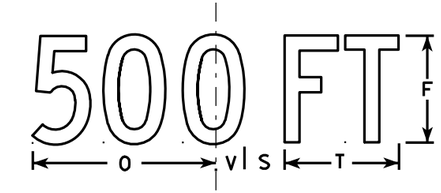
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 464 | E

7

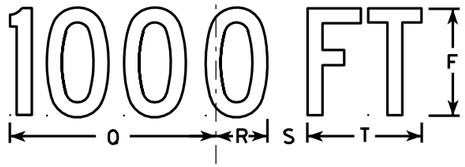
FILE NAME : C:\Users\PROJECTS\tr_stdplate\W202.DGN PLOT DATE : 18-MAR-2011 10:00 PLOT BY : mscj9h PLOT NAME : PLOT SCALE : 9.931739:1.000000
WISDOT/CADDS SHEET 42



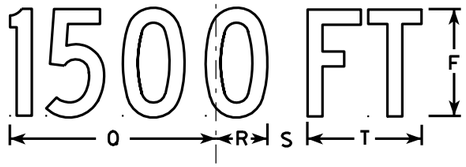
W20-3A



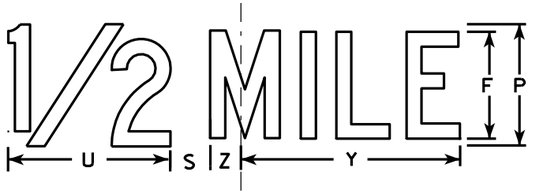
W20-3D



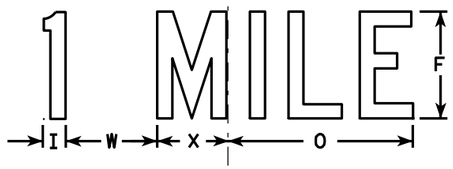
W20-3C



W20-3B



W20-3G



W20-3F

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Orange
   Message - Black
3. Message Series - see note 5
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Lines 1 and 2 are Series D.
   Line 3 is Series D for AHEAD and Series C for all other distances.

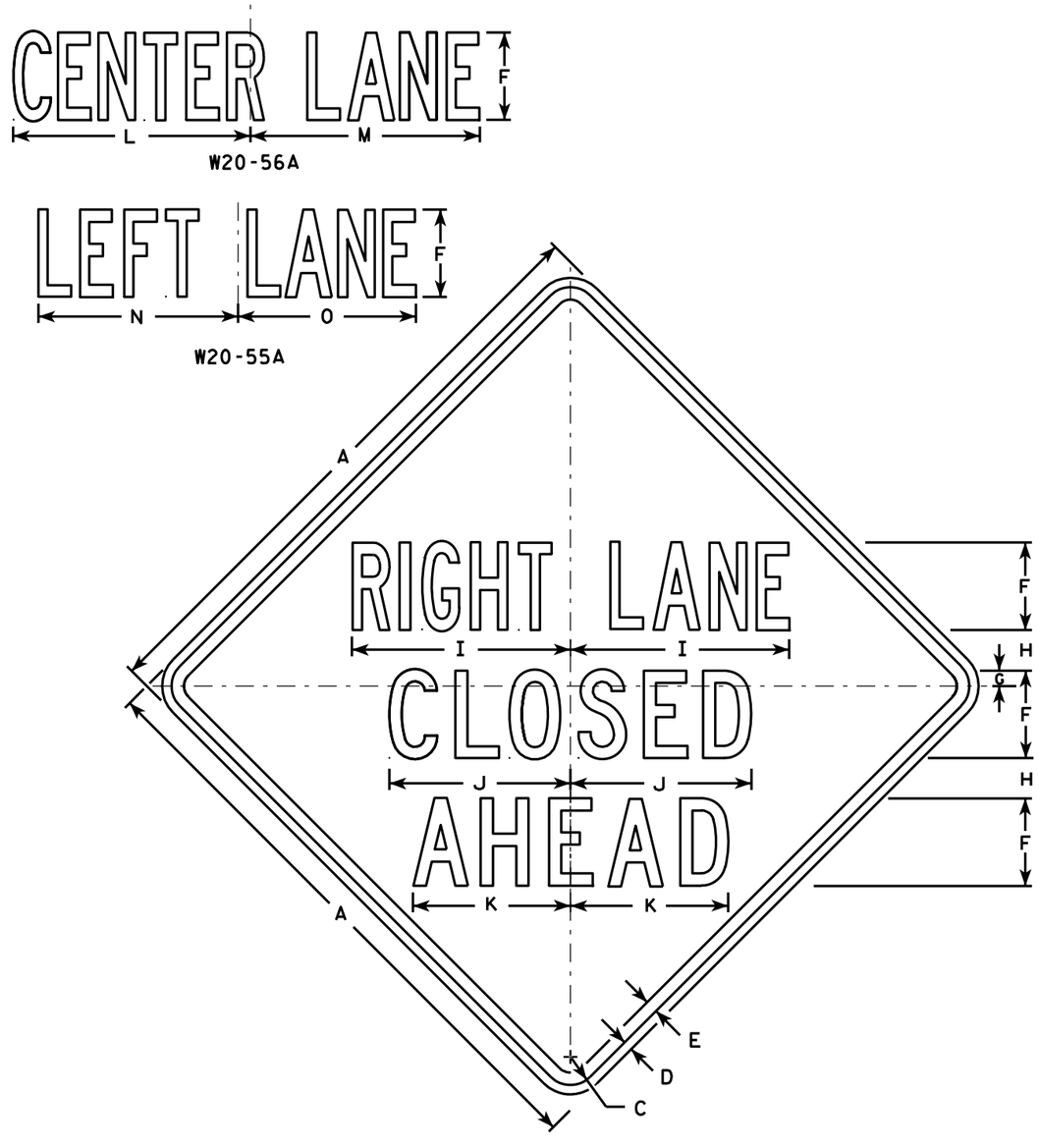
SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36		1 5/8	5/8	3/4	5	3 3/8	3 1/2	1 1/8	4	8 3/8	8 7/8	12 1/2	11	9	6	10 1/8	2 1/2	1 7/8	5 5/8	8	1 3/8	4 1/2	3 1/2	10 3/4	1 3/4	9.0
2S	48		2 1/4	3/4	1	7	4 1/2	4 3/4	1 1/2	5 1/4	11 3/4	12 1/2	17 1/4	14 5/8	12	8	13 1/2	3 3/8	2 5/8	7 1/2	10 5/8	1 7/8	6	4 5/8	14 3/8	2 3/8	16.0
2M	48		2 1/4	3/4	1	7	4 1/2	4 3/4	1 1/2	5 1/4	11 3/4	12 1/2	17 1/4	14 5/8	12	8	13 1/2	3 3/8	2 5/8	7 1/2	10 5/8	1 7/8	6	4 5/8	14 3/8	2 3/8	16.0
3	48		2 1/4	3/4	1	7	4 1/2	4 3/4	1 1/2	5 1/4	11 3/4	12 1/2	17 1/4	14 5/8	12	8	13 1/2	3 3/8	2 5/8	7 1/2	10 5/8	1 7/8	6	4 5/8	14 3/8	2 3/8	16.0
4	48		2 1/4	3/4	1	7	4 1/2	4 3/4	1 1/2	5 1/4	11 3/4	12 1/2	17 1/4	14 5/8	12	8	13 1/2	3 3/8	2 5/8	7 1/2	10 5/8	1 7/8	6	4 5/8	14 3/8	2 3/8	16.0
5	48		2 1/4	3/4	1	7	4 1/2	4 3/4	1 1/2	5 1/4	11 3/4	12 1/2	17 1/4	14 5/8	12	8	13 1/2	3 3/8	2 5/8	7 1/2	10 5/8	1 7/8	6	4 5/8	14 3/8	2 3/8	16.0

STANDARD SIGN
W20-3A, B, C, D, F & G

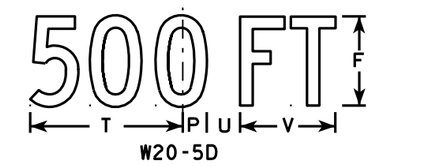
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer
DATE 3/18/11 PLATE NO. W20-3.7

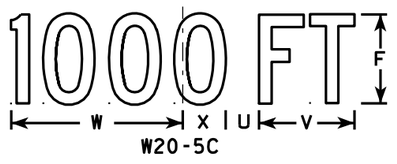
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 465 | E



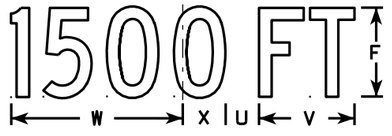
W20-5A



W20-5D



W20-5C



W20-5B



W20-5G



W20-5F

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Orange
   Message - Black
3. Message Series - See Note 5
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. " _____ LANE" is Series B.
   All other copy is Series C.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36	6	1 5/8	5/8	3/4	5	1/8	2 1/2	13 1/8	10 3/4	9 1/2	14 1/4	13 5/8	12	12	1 3/8	1 1/8	4 1/2	3 1/2	9	1 1/8	5 5/8	10 1/8	2 1/2	1 3/4	8	9.0
2S	48	8	2 1/4	3/4	1	7	1 1/4	3 1/4	17 1/2	14 3/8	12 5/8	19	18 3/8	16	14 1/4	1 7/8	1 1/2	6	4 5/8	12	2 5/8	7 1/2	13 1/2	3 3/8	2 3/8	10 5/8	16.0
2M	48	8	2 1/4	3/4	1	7	1 1/4	3 1/4	17 1/2	14 3/8	12 5/8	19	18 3/8	16	14 1/4	1 7/8	1 1/2	6	4 5/8	12	2 5/8	7 1/2	13 1/2	3 3/8	2 3/8	10 5/8	16.0
3	48	8	2 1/4	3/4	1	7	1 1/4	3 1/4	17 1/2	14 3/8	12 5/8	19	18 3/8	16	14 1/4	1 7/8	1 1/2	6	4 5/8	12	2 5/8	7 1/2	13 1/2	3 3/8	2 3/8	10 5/8	16.0
4	48	8	2 1/4	3/4	1	7	1 1/4	3 1/4	17 1/2	14 3/8	12 5/8	19	18 3/8	16	14 1/4	1 7/8	1 1/2	6	4 5/8	12	2 5/8	7 1/2	13 1/2	3 3/8	2 3/8	10 5/8	16.0
5	48	8	2 1/4	3/4	1	7	1 1/4	3 1/4	17 1/2	14 3/8	12 5/8	19	18 3/8	16	14 1/4	1 7/8	1 1/2	6	4 5/8	12	2 5/8	7 1/2	13 1/2	3 3/8	2 3/8	10 5/8	16.0

STANDARD SIGN
W20-5A, B, C, D, F & G

WISCONSIN DEPT OF TRANSPORTATION

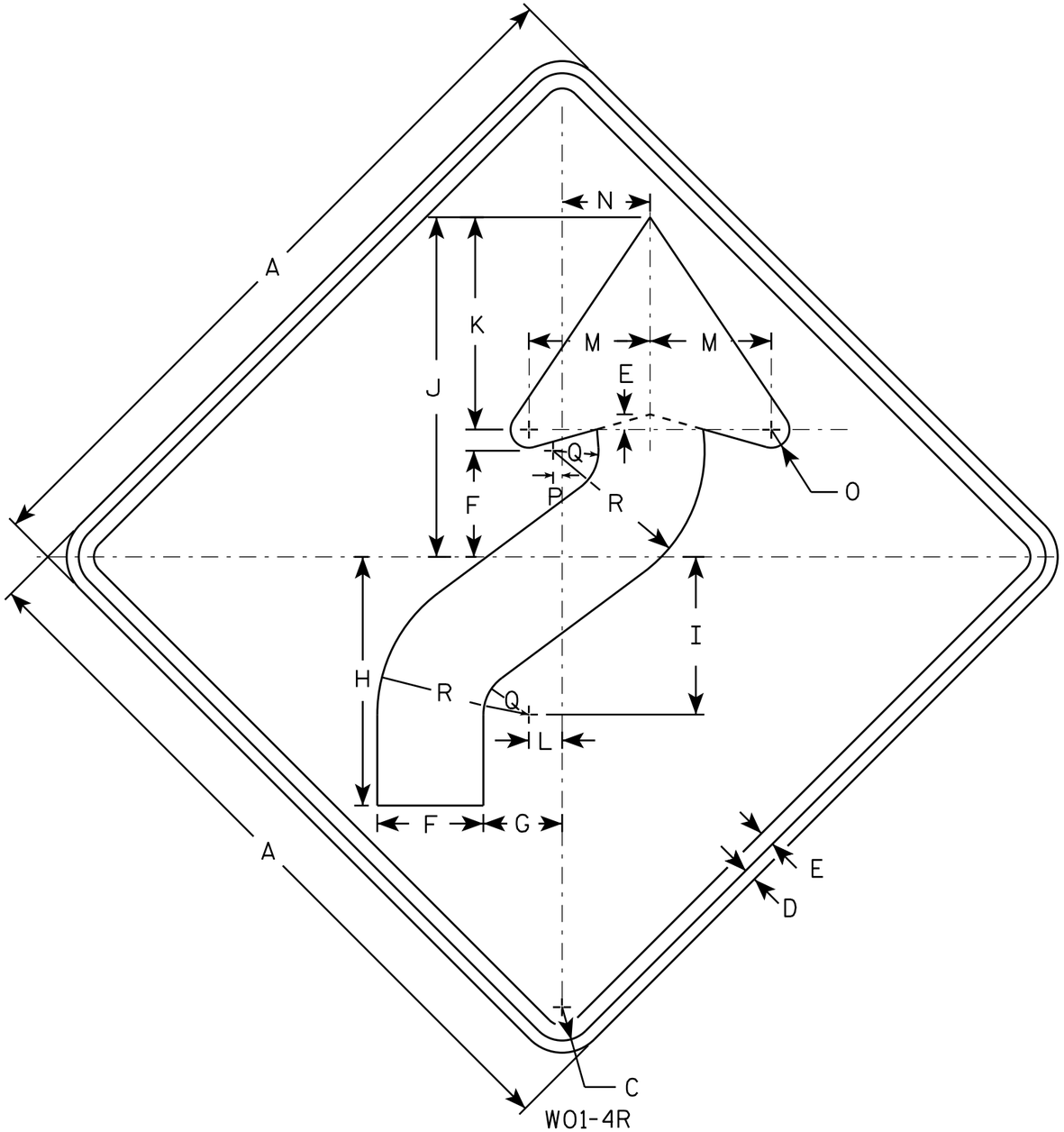
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/18/11 PLATE NO. W20-5.11

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 466	E

7

FILE NAME : C:\Users\PROJECTS\tr_stdplate\W205.DGN PLOT DATE : 18-MAR-2011 12:15 PLOT BY : mscj9h PLOT NAME : PLOT SCALE : 11.918087:1.000000
WISDOT/CADDS SHEET 42



WO1-4R

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Orange
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. WO1-4L is the same as WO1-4R except the arrow is reversed along the vertical centerline.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36		1 5/8	5/8	3/4	5 1/4	4	12 3/8	7 7/8	16 7/8	10 1/2	1 5/8	6	4 1/2	1	1/2	2 1/4	7 1/2									9.0
2S	48		2 1/4	3/4	1	7	5 1/4	16 1/2	10 1/2	22 1/2	14	2 1/4	8	6	1 1/4	5/8	3	10									16.0
2M	48		2 1/4	3/4	1	7	5 1/4	16 1/2	10 1/2	22 1/2	14	2 1/4	8	6	1 1/4	5/8	3	10									16.0
3	48		2 1/4	3/4	1	7	5 1/4	16 1/2	10 1/2	22 1/2	14	2 1/4	8	6	1 1/4	5/8	3	10									16.0
4	48		2 1/4	3/4	1	7	5 1/4	16 1/2	10 1/2	22 1/2	14	2 1/4	8	6	1 1/4	5/8	3	10									16.0
5	48		2 1/4	3/4	1	7	5 1/4	16 1/2	10 1/2	22 1/2	14	2 1/4	8	6	1 1/4	5/8	3	10									16.0

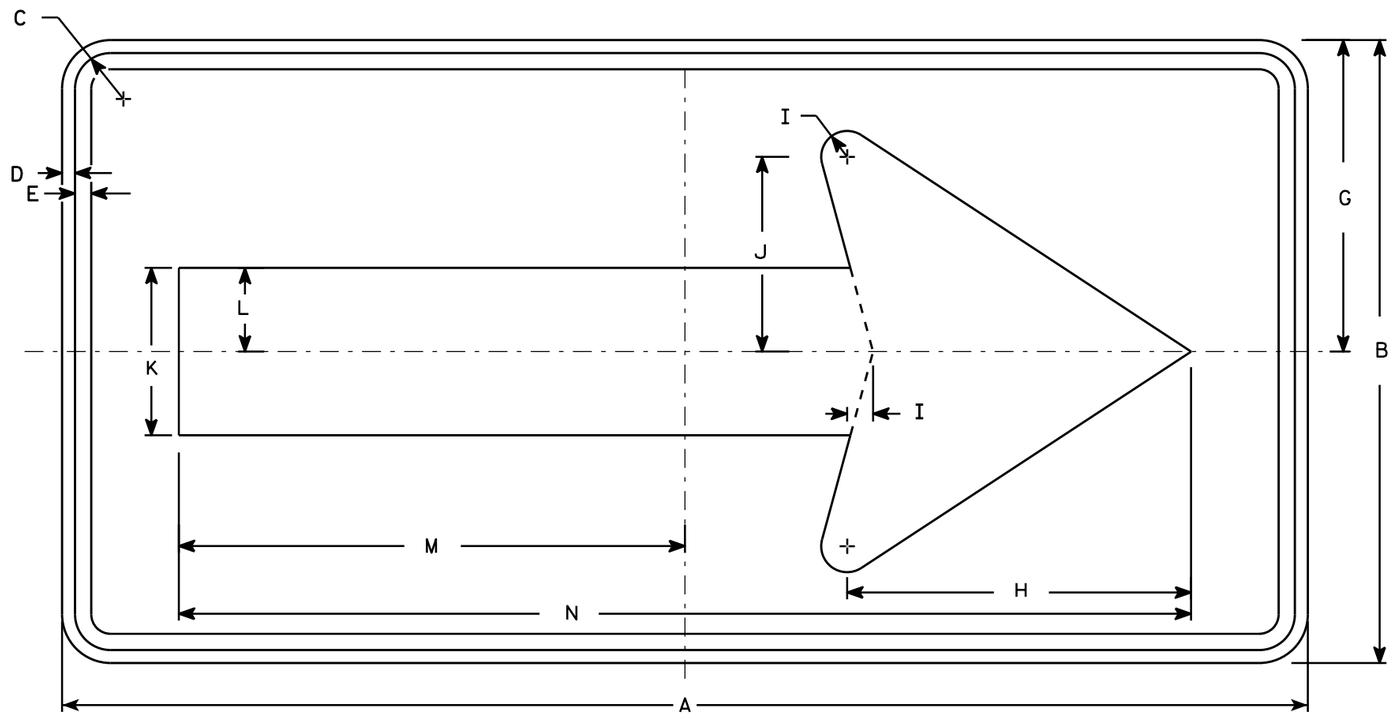
STANDARD SIGN
WO1-4

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/18/13 PLATE NO WO1-4.1

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E



W01-6

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Orange
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	48	24	1 3/8	1/2	5/8		12	13 1/4	1	7 1/2	6 1/2	3 1/4	19 1/2	39													8.0
2M	48	24	1 3/8	1/2	5/8		12	13 1/4	1	7 1/2	6 1/2	3 1/4	19 1/2	39													8.0
3	60	30	1 3/8	1/2	5/8		15	16 1/4	1 1/4	9 1/4	8	4	24 3/8	48 3/4													12.5
4	60	30	1 3/8	1/2	5/8		15	16 1/4	1 1/4	9 1/4	8	4	24 3/8	48 3/4													12.5
5	60	30	1 3/8	1/2	5/8		15	16 1/4	1 1/4	9 1/4	8	4	24 3/8	48 3/4													12.5

STANDARD SIGN
W01-6

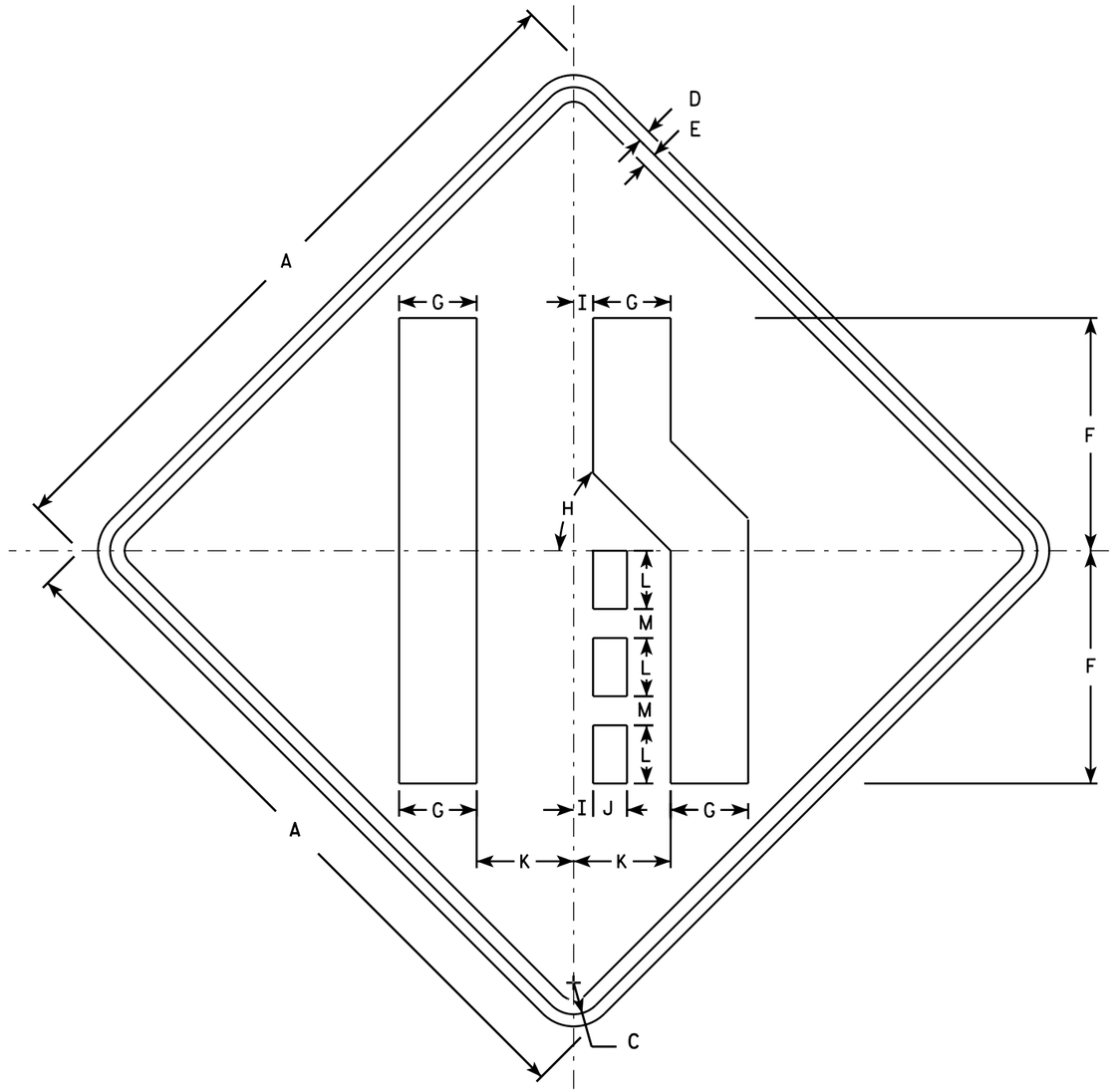
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/18/13 PLATE NO. W01-6.1

PROJECT NO: | HWY: | COUNTY: | SHEET NO: E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\W016.DGN PLOT DATE : 28-FEB-2014 11:37 PLOT BY : mscj9h PLOT NAME : PLOT SCALE : 5.837526:1.000000
WISDOT/CADDS SHEET 42



W04-2R

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Orange
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. W04-2L is the same as W04-2R except the symbol is reversed along the vertical centerline.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36		1 5/8	5/8	3/4	12	4	45°	1	1 3/4	5	3	1 1/2														9.0
2S	48		2 1/4	3/4	1	16	5 3/8	45°	1 1/4	2 3/8	6 3/4	4	2														16.0
2M	48		2 1/4	3/4	1	16	5 3/8	45°	1 1/4	2 3/8	6 3/4	4	2														16.0
3	48		2 1/4	3/4	1	16	5 3/8	45°	1 1/4	2 3/8	6 3/4	4	2														16.0
4	48		2 1/4	3/4	1	16	5 3/8	45°	1 1/4	2 3/8	6 3/4	4	2														16.0
5	48		2 1/4	3/4	1	16	5 3/8	45°	1 1/4	2 3/8	6 3/4	4	2														16.0

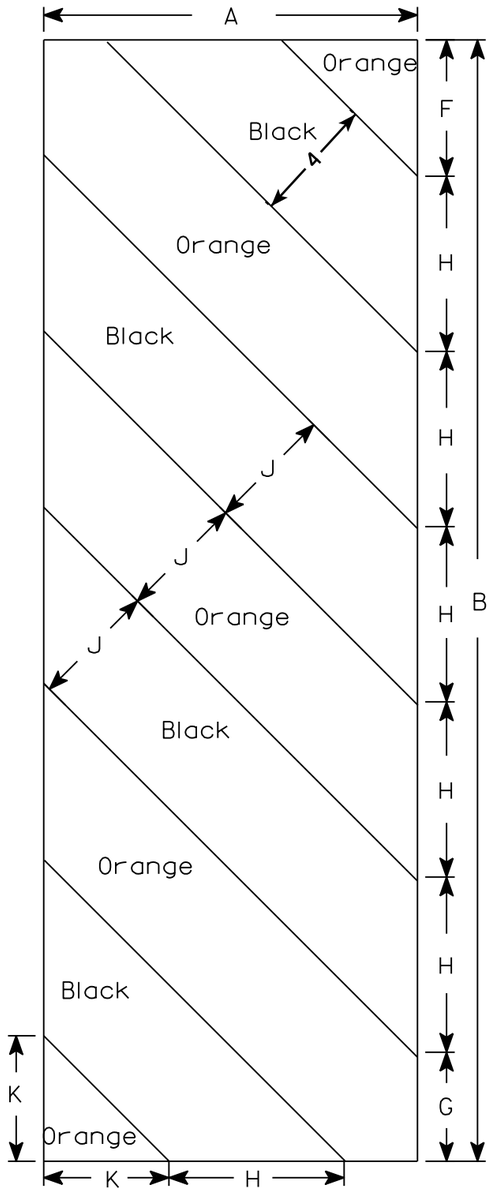
STANDARD SIGN
W04-2

WISCONSIN DEPT OF TRANSPORTATION

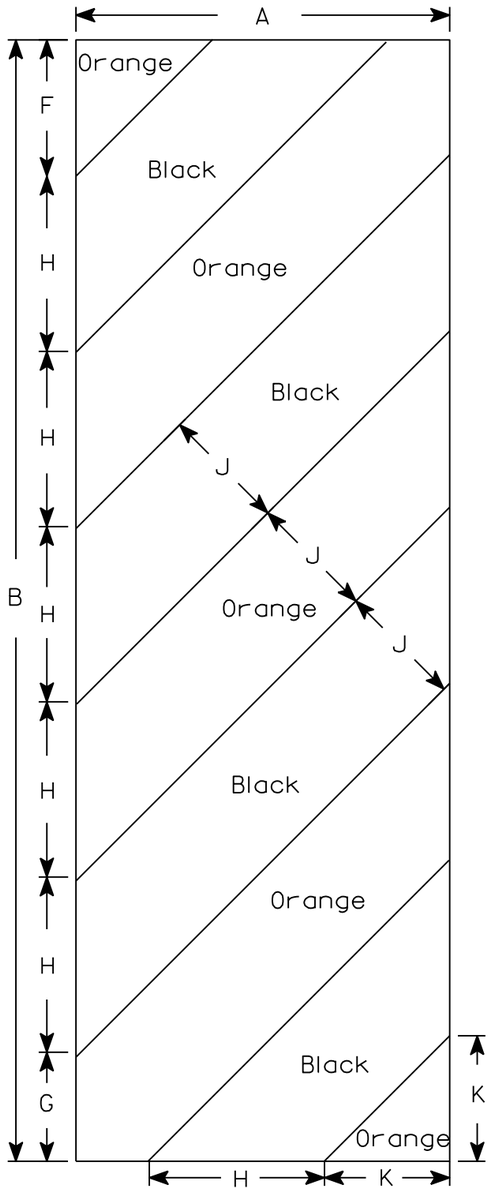
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/20/13 PLATE 469 W04-2.1

PROJECT NO: | SHEET NO: E



W05-52L



W05-52R

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Orange
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. Alternate colors of stripes as shown.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	12	36				4 3/8	3 1/2	5 5/8	45°	4	4																3.0
2M	12	36				4 3/8	3 1/2	5 5/8	45°	4	4																3.0
3	18	54				6	5 1/2	8 1/2	45°	6	6 9/16																6.75
4																											
5																											

STANDARD SIGN

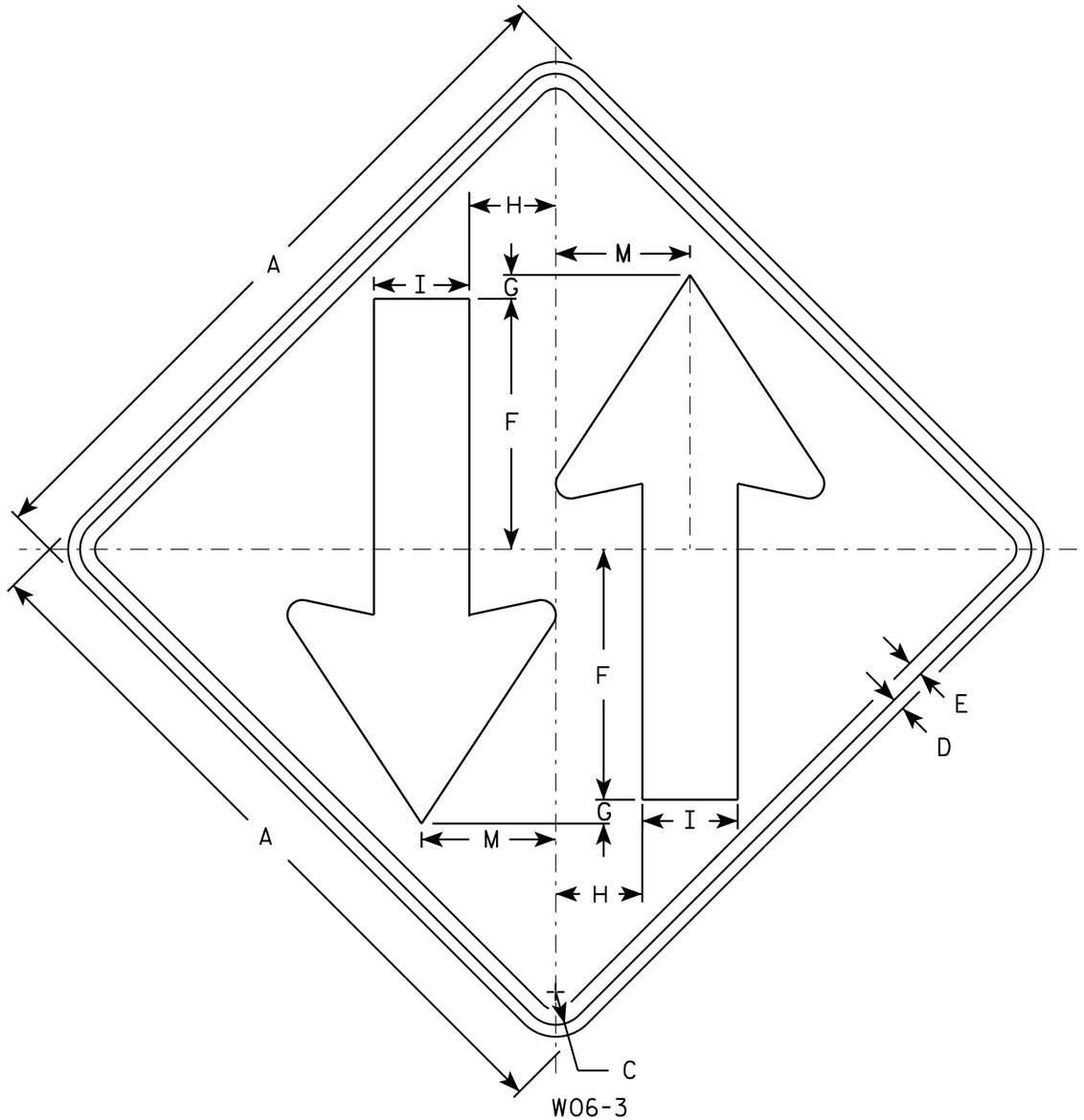
W05-52L & W05-52R

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

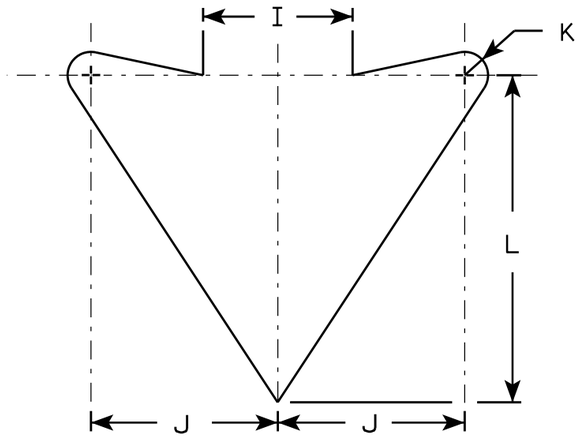
DATE 11/20/13 PLATE No. W05-52.1

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E



NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Orange
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36		1 5/8	5/8	3/4	12	1	4 1/4	5	6	3/4	10 1/2	6 3/4														9.0
2S	48		2 1/4	3/4	1	15 1/2	1	6	6	8	1	14	9														16.0
2M	48		2 1/4	3/4	1	15 1/2	1	6	6	8	1	14	9														16.0
3	48		2 1/4	3/4	1	15 1/2	1	6	6	8	1	14	9														16.0
4	48		2 1/4	3/4	1	15 1/2	1	6	6	8	1	14	9														16.0
5	48		2 1/4	3/4	1	15 1/2	1	6	6	8	1	14	9														16.0

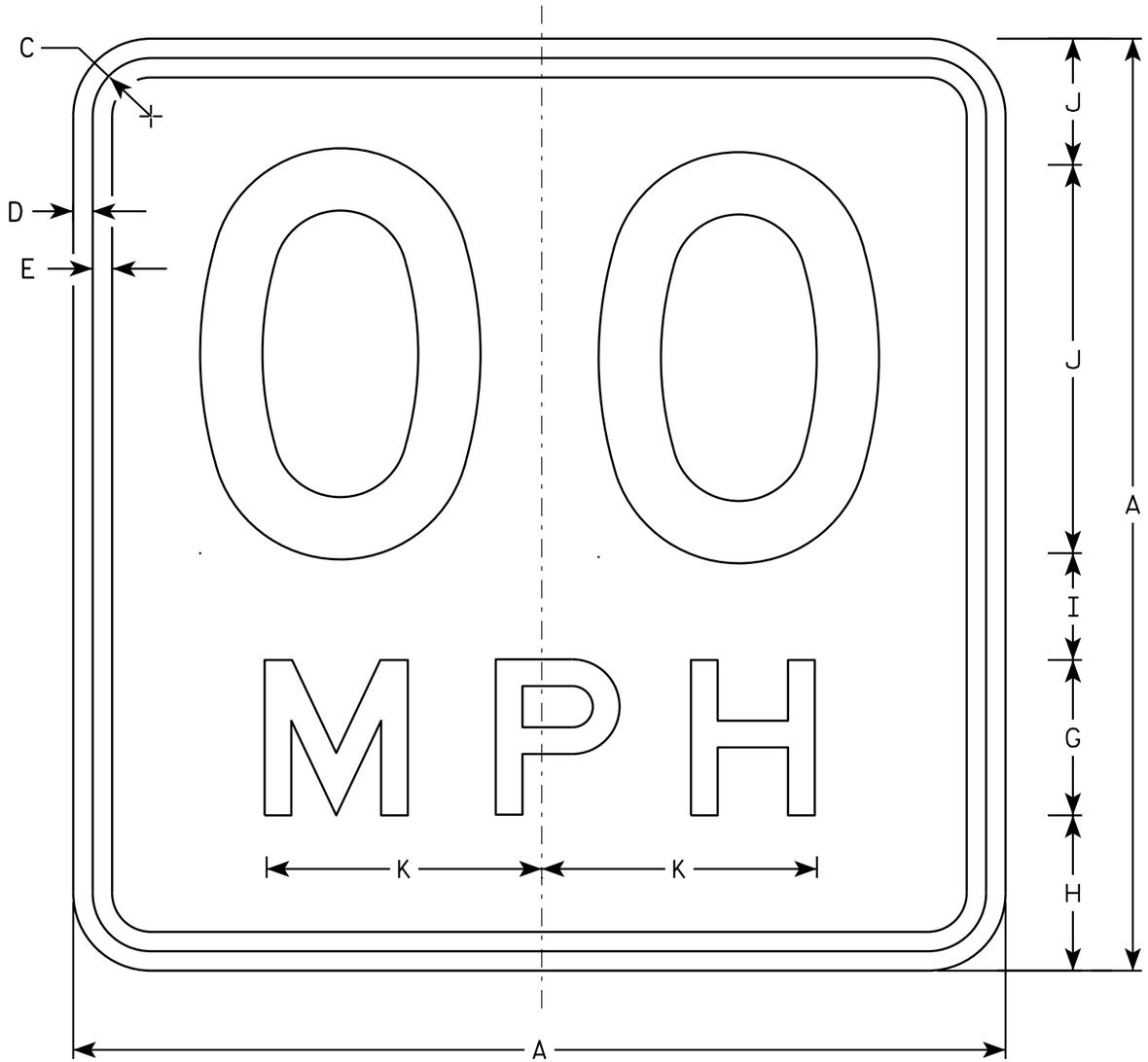
STANDARD SIGN
W06-3

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/20/13 PLATE 471 W06-3.1

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E



W013-1

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Orange
   Message - Black
3. Message Series - See Note 6
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Substitute appropriate numerals and optically space about centerline to achieve proper balance.
6. Line 1 is Series D
   Line 2 is Series E

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24		1 1/8	3/8	1/2	10	4	4	2 3/4	3 1/4	7 1/8																4.00
2S	36		1 5/8	5/8	3/4	16	6	5 1/2	4	4 1/2	10 5/8																9.00
2M	36		1 5/8	5/8	3/4	16	6	5 1/2	4	4 1/2	10 5/8																9.00
3	36		1 5/8	5/8	3/4	16	6	5 1/2	4	4 1/2	10 5/8																9.00
4	36		1 5/8	5/8	3/4	16	6	5 1/2	4	4 1/2	10 5/8																9.00
5	36		1 5/8	5/8	3/4	16	6	5 1/2	4	4 1/2	10 5/8																9.00

STANDARD SIGN
W013-1

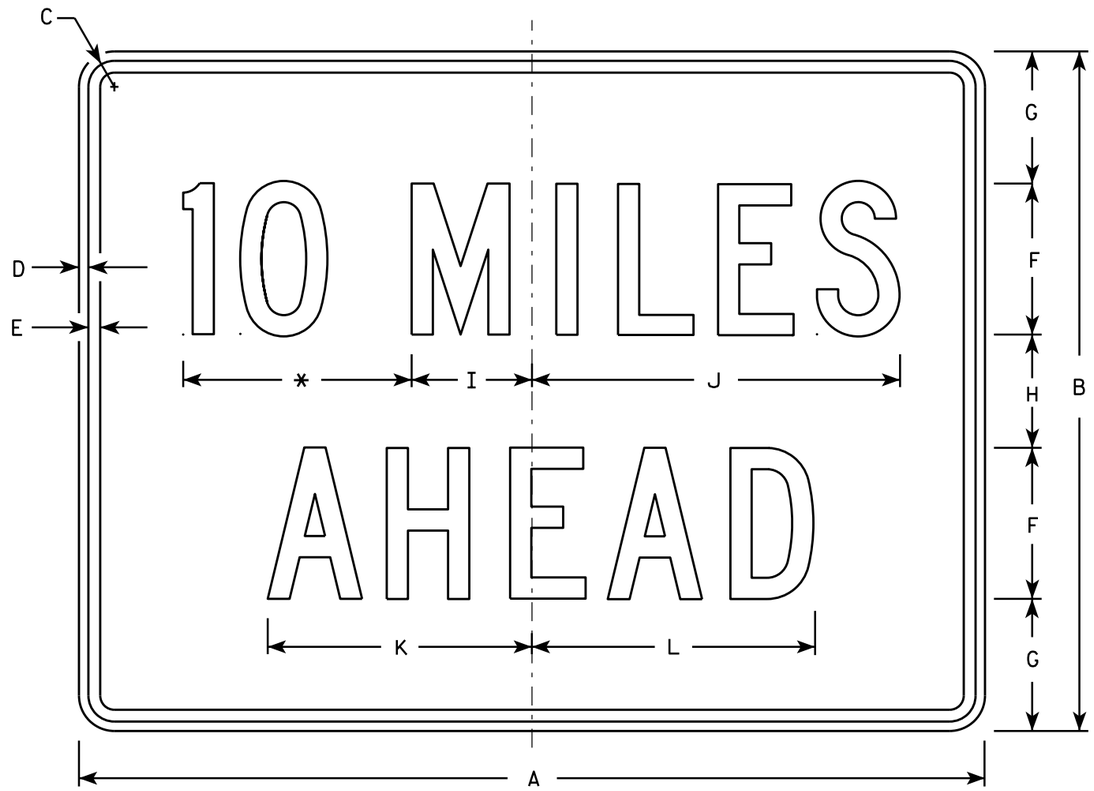
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

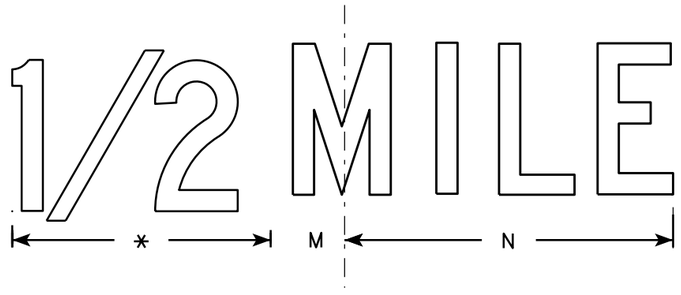
DATE 11/21/13 PLATE 472 W013-1.1

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

FILE NAME : C:\CAEFiles\Projects\tr_stdplate\W0131.DGN PLOT DATE : 02-DEC-2013 13:55 PLOT BY : mscsja PLOT NAME : PLOT SCALE : 3.794391:1.000000
WISDOT/CADDS SHEET 42



W057-52



NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Orange
   Message - Black
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Substitute appropriate numerals and optically adjust spacing to achieve proper balance.

* See note 5

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36	24	1 1/8	3/8	1/2	6	4 1/2	3	4 3/4	14 5/8	10 5/8	11 3/8	2	13													6.0
2S	48	36	1 3/8	1/2	5/8	8	7	6	6 3/8	19 1/2	14	15	2 3/4	17 3/8													12.0
2M	48	36	1 3/8	1/2	5/8	8	7	6	6 3/8	19 1/2	14	15	2 3/4	17 3/8													12.0
3	48	36	1 3/8	1/2	5/8	8	7	6	6 3/8	19 1/2	14	15	2 3/4	17 3/8													12.0
4	48	36	1 3/8	1/2	5/8	8	7	6	6 3/8	19 1/2	14	15	2 3/4	17 3/8													12.0
5	48	36	1 3/8	1/2	5/8	8	7	6	6 3/8	19 1/2	14	15	2 3/4	17 3/8													12.0

STANDARD SIGN
W057-52

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/20/13 PLATE W057-52.1

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\W05752.DGN PLOT DATE : 28-FEB-2014 11:42 PLOT BY : mscj9h PLOT NAME : PLOT SCALE : 8.026599:1.000000 WISDOT/CADDS SHEET 42

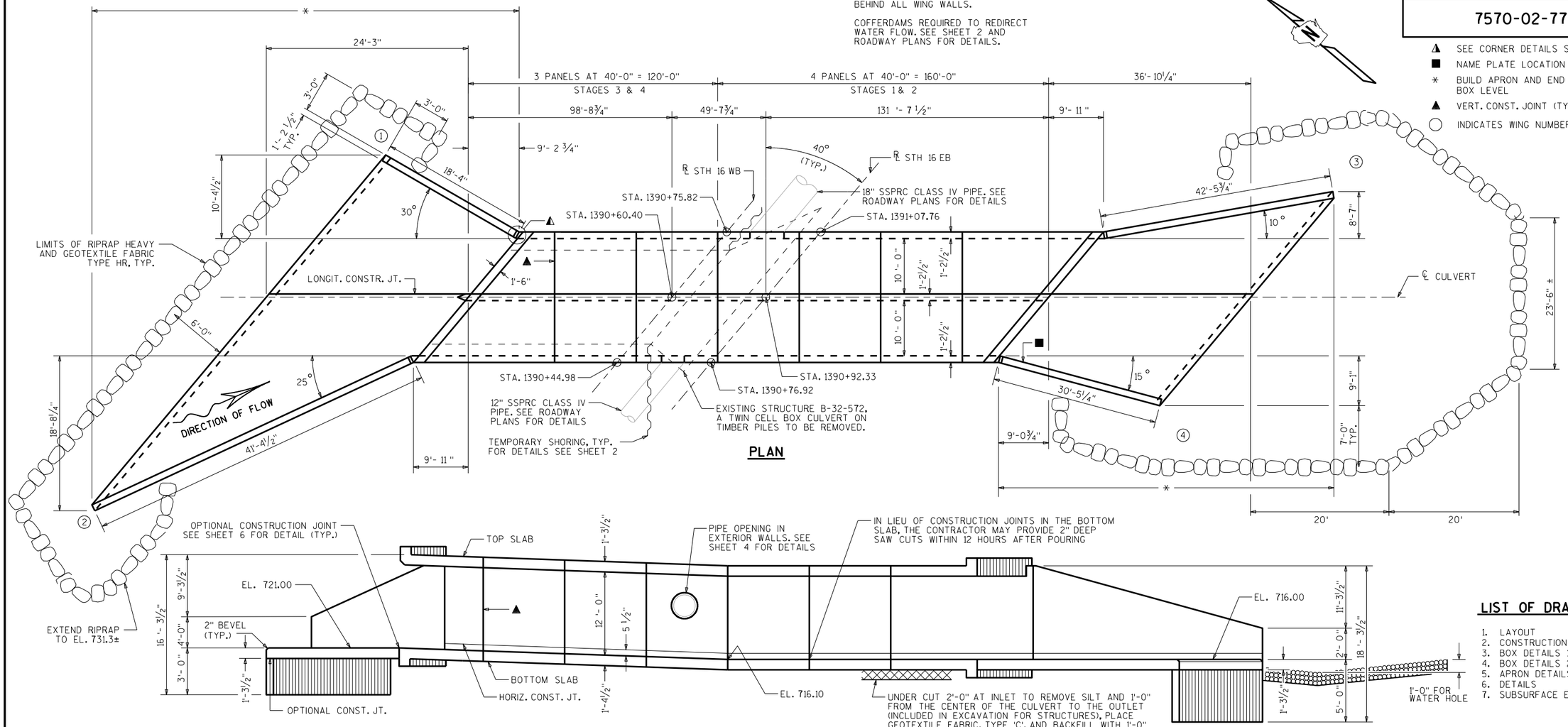
STATE PROJECT NUMBER

7570-02-77

- ◭ SEE CORNER DETAILS SHEET 6
- ■ NAME PLATE LOCATION (SEE SHT 6)
- * BUILD APRON AND END OF BOX LEVEL
- ▲ VERT. CONST. JOINT (TYP.)
- ◯ INDICATES WING NUMBER

NOTE: STRUCTURE BACKFILL REQUIRED BEHIND ALL WING WALLS.

COFFERDAMS REQUIRED TO REDIRECT WATER FLOW. SEE SHEET 2 AND ROADWAY PLANS FOR DETAILS.



PLAN

INLET

ELEVATION
(INTERIOR WALL NOT SHOWN)

OUTLET

LIST OF DRAWINGS

1. LAYOUT
2. CONSTRUCTION STAGING
3. BOX DETAILS 1
4. BOX DETAILS 2
5. APRON DETAILS
6. DETAILS
7. SUBSURFACE EXPLORATION

STRUCTURE DESIGN CONTACT:
DANIELLE DE TENNIS (608) 266-8689
LAURA SHADEWALD (608) 267-9592

DESIGN DATA

LIVE LOAD:

DESIGN LOADING: HL-93
INVENTORY RATING FACTOR: RF=1.05
OPERATING RATING FACTOR: RF=1.35
WISCONSIN STANDARD PERMIT VEHICLE (WIS.-SPV): 255 (KIPS)

EARTHLOAD: DESIGNED FOR 15.0 FT. OF FILL.

MATERIAL PROPERTIES:
CONCRETE MASONRY, GRADE A-FA ——— f'_c = 3500 P.S.I.
HIGH STRENGTH BAR STEEL REINFORCEMENT — f_y = 60000 P.S.I.

TRAFFIC VOLUME

STH 16
A.D.T. = 17650 (2035)
R.D.S. = 60 M.P.H.

HYDRAULIC DATA

100 YEAR FREQUENCY
Q_{100} = 1180 C.F.S.
VEL. = 11.0 F.P.S.
HW. = EL. 729.3
2 YEAR FREQUENCY
Q_2 = 165 C.F.S.
$HW._2$ = EL. 725.36
DRAINAGE AREA = 1.9 SQ. MI.
OVERTOPPING RDWY. = 743.1
SCOUR CODE = 8

TOTAL ESTIMATED QUANTITIES

BID ITEMS

203.0200	REMOVING OLD STRUCTURE STA. 1390+92.33	1	LS
206.2000	EXCAVATION FOR STRUCTURES CULVERTS B-32-41	1	LS
206.5000	COFFERDAMS STRUCTURE	1	LS
210.0100	BACKFILL STRUCTURE	5,800	CY
311.0115	BREAKER RUN	390	CY
504.0100	CONCRETE MASONRY CULVERTS	1,270	CY
505.0400	BAR STEEL REINFORCEMENT HS STRUCTURES	114,410	LB
505.0600	BAR STEEL REINFORCEMENT HS COATED STRUCTURES	5,150	LB
511.1200	TEMPORARY SHORING B-32-41	1,285	SF
516.0500	RUBBERIZED MEMBRANE WATERPROOFING	85	SY
606.0300	RIPRAP HEAVY	200	CY
645.0105	GEOTEXTILE FABRIC TYPE C	1,270	SY
645.0120	GEOTEXTILE FABRIC TYPE HR	400	SY

NON-BID ITEMS

FILLER	3/4"	SIZE

GENERAL NOTES

DRAWINGS SHALL NOT BE SCALED.

BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2" CLEAR UNLESS SHOWN OR NOTED OTHERWISE.

THE UPPER LIMITS OF "EXCAVATION FOR STRUCTURES CULVERTS B-32-41" SHALL BE THE EXISTING GROUNDLINE.

ALL SPACES EXCAVATED AND NOT OCCUPIED BY THE NEW STRUCTURE SHALL BE BACKFILLED WITH STRUCTURE BACKFILL TO THE TOP OF THE BOX WITHIN THE LENGTH OF THE CULVERT.

THE CONCRETE IN THE CUTOFF WALLS MAY BE PLACED UNDERWATER IF THE EXCAVATION CANNOT BE DEWATERED.

PLACE A 18" (MIN.) WIDE SHEET OF 'RUBBERIZED MEMBRANE WATERPROOFING' ON TOP SLAB OVER ALL CONSTRUCTION JOINTS AND EXTEND DOWN TO BOTTOM OF OUTSIDE WALLS.

THE CONTRACTOR MAY FURNISH A PRECAST CONCRETE BOX CULVERT IN LIEU OF THE CAST-IN-PLACE BOX CULVERT WITH THE ACCEPTANCE OF THE SHOP DRAWINGS BY THE STRUCTURES DESIGN SECTION. THE PRECAST CONCRETE BOX CULVERT SHALL CONFORM TO PRECAST DETAILS IN CHAPTER 36 STANDARDS OF THE CURRENT WISC. DOT BRIDGE MANUAL. PAYMENT FOR THE PRECAST CULVERT SHALL BE BASED ON THE QUANTITIES AND PRICES BID FOR THE ITEMS LISTED IN THE "TOTAL ESTIMATED QUANTITIES".

CONTRACTOR MAY ELECT TO SUBSTITUTE #1 OR #2 CONCRETE COARSE AGGREGATE, SELECT CRUSHED MATERIAL OR OTHER GRANULAR MATERIAL AS APPROVED BY THE FIELD ENGINEER, IN LIEU OF THE BREAKER RUN, TO BE UTILIZED AS A CONSTRUCTION PLATFORM FOR THE BOX. THE CONTRACTOR IS RESPONSIBLE FOR BASE STABILITY WITH ANY SUBSTITUTED MATERIAL.

NO.	DATE	REVISION	BY

Plans Prepared By WISDOT
BUREAU OF STRUCTURES

ACCEPTED William C. Dreher LLS — 8/7/15
CHIEF STRUCTURES DESIGN ENGINEER — DATE

STRUCTURE B-32-41

STH 16 OVER KINNEY COULEE TRIB.

COUNTY LA CROSSE | TOWN/~~CITY/VILLAGE~~ HAMILTON

DESIGN SPEC. AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS

DESIGNED BY	DESIGN CK'D.	DRAWN BY	PLANS CK'D.
DFD	NAR	DFD	NAR

LAYOUT

SHEET 1 OF 7

474

I.D. 7570-02-02A

DATE: MAY 2014

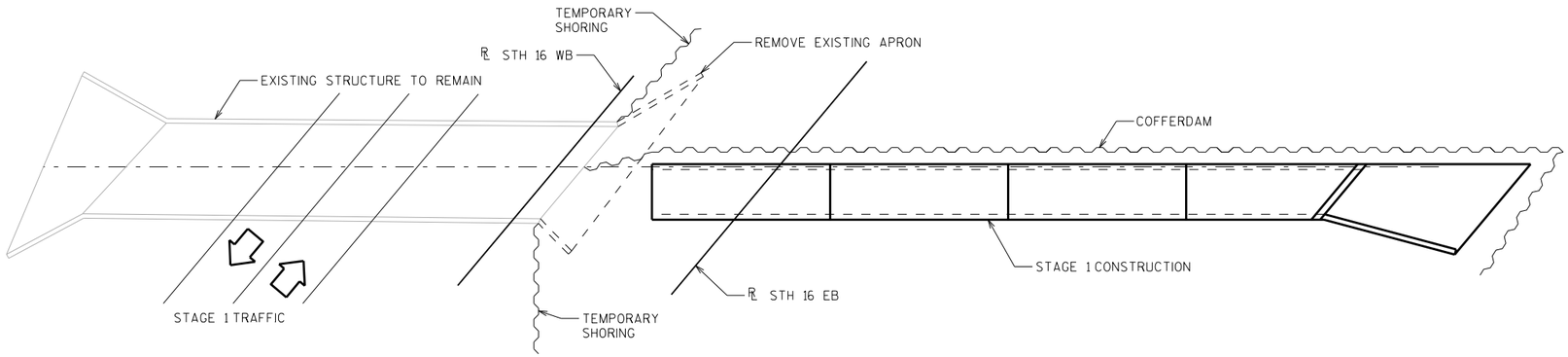
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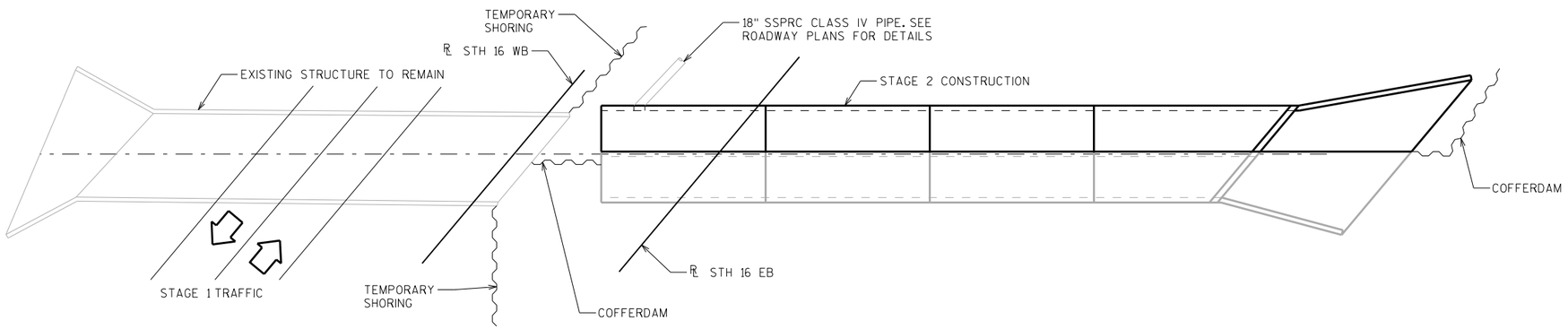
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STATE PROJECT NUMBER

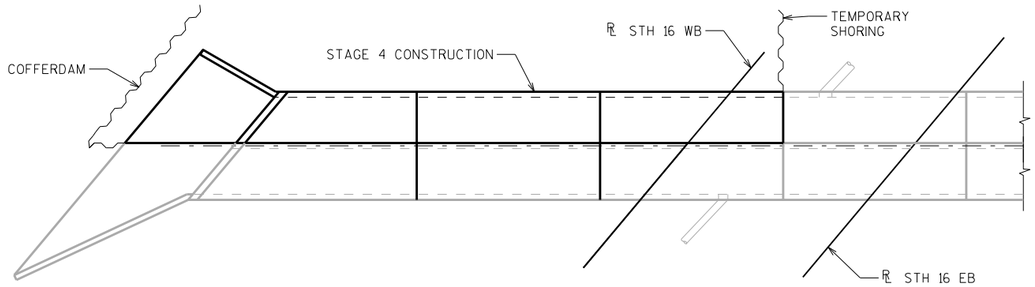
7570-02-77



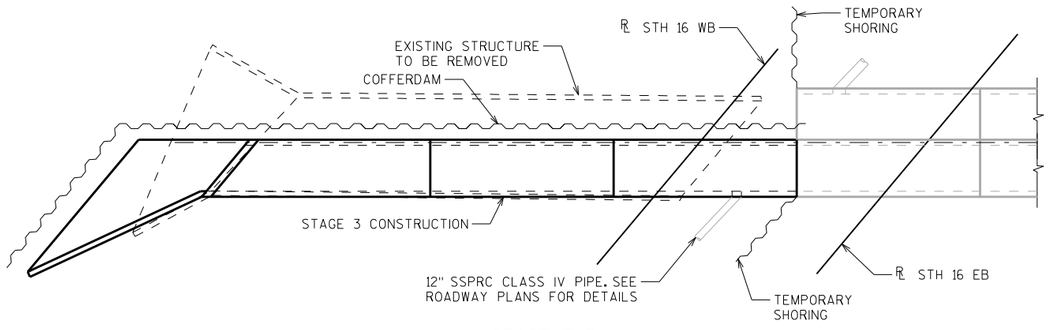
STAGE 1 PLAN



STAGE 2 PLAN



STAGE 4 PLAN



STAGE 3 PLAN

8

8

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE B-32-41

DRAWN BY DFD | PLANS CK'D. NAR

CONSTRUCTION STAGING

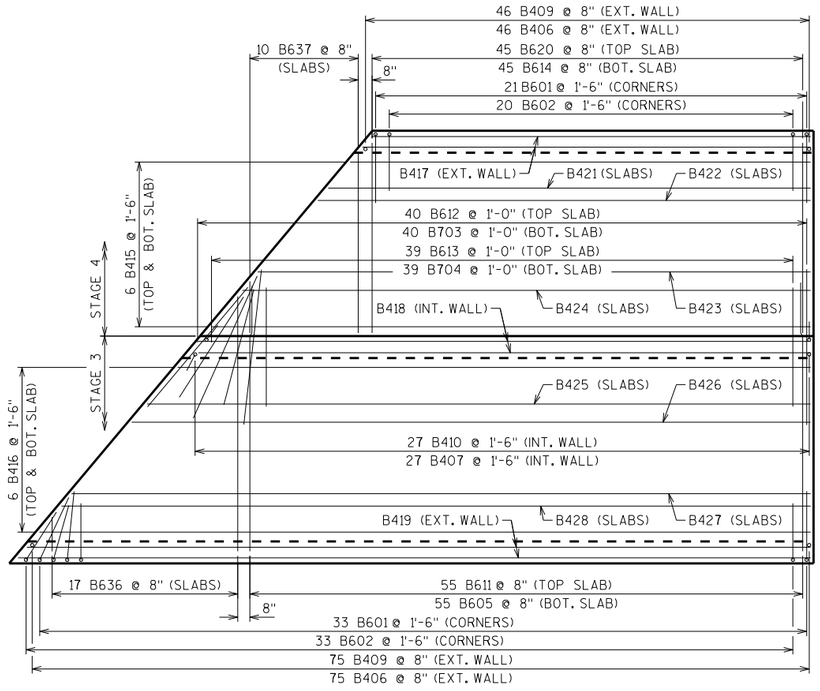
SHEET 2

475

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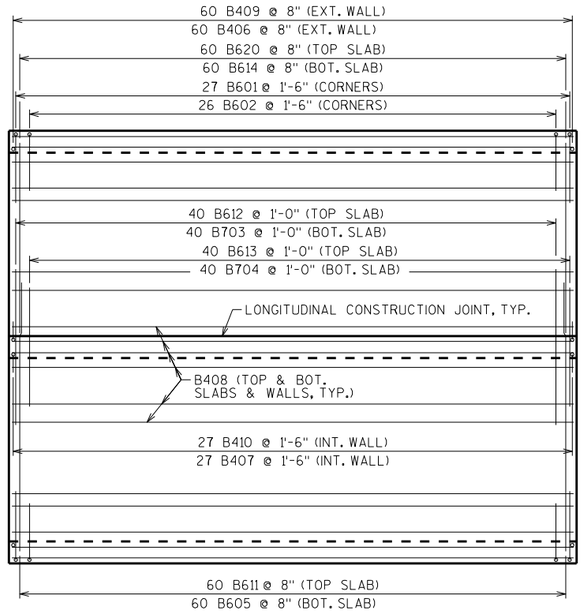
STATE PROJECT NUMBER

7570-02-77

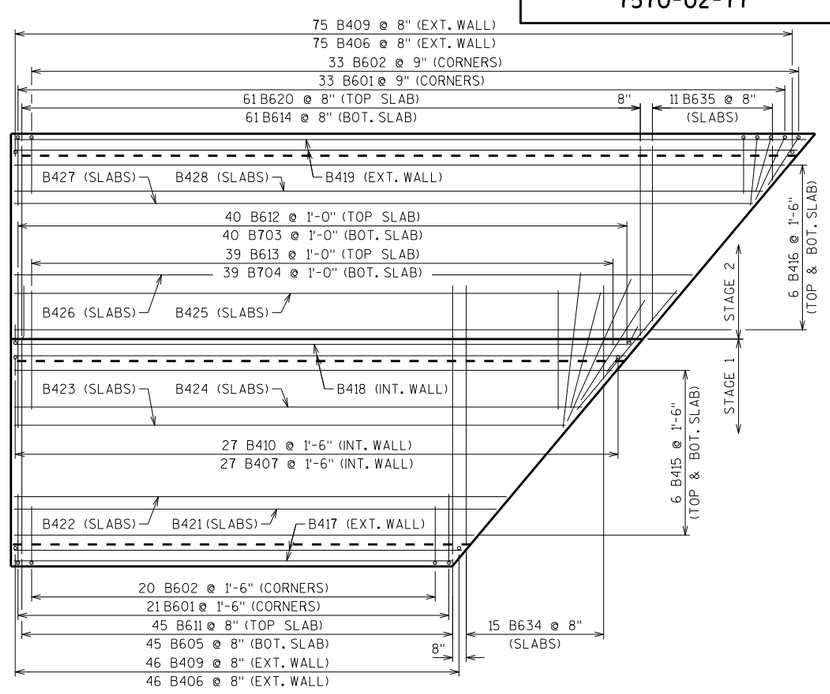


PLAN VIEW OF INLET PANEL

APRON AND HEADER NOT SHOWN FOR CLARITY

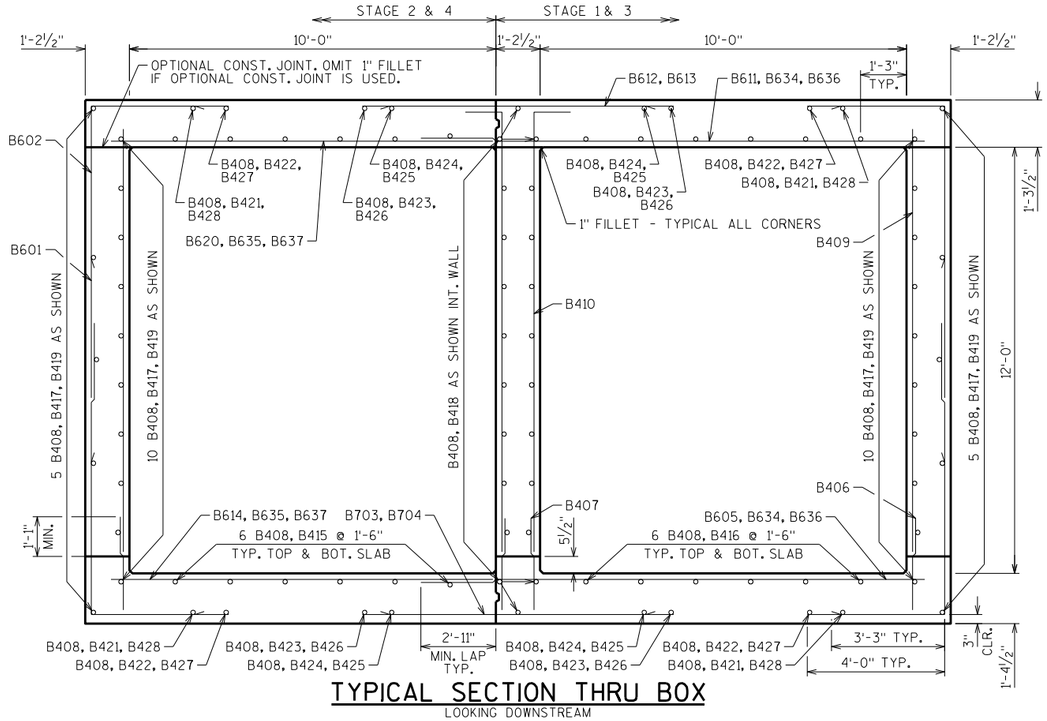


PLAN VIEW OF INTERIOR PANEL



PLAN VIEW OF OUTLET PANEL

APRON AND HEADER NOT SHOWN FOR CLARITY



TYPICAL SECTION THRU BOX

LOOKING DOWNSTREAM

8

8

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE B-32-41

DRAWN BY DFD | PLANS CK'D. NAR

BOX DETAILS 1

SHEET 3

476

SCALE = 4

STATE PROJECT NUMBER
7570-02-77

BILL OF BARS

THE FIRST OR FIRST AND SECOND DIGIT OF THE MARK SIGNIFIES THE BAR SIZE. THE DIMENSION IN THE BENT COLUMN IS THE OUT TO OUT HORIZONTAL LEG OF A "L" SHAPED BAR. LONGER BARS OF THE SAME SIZE MAY BE SUBSTITUTED FOR SHORTER BARS. PAYMENT BASED ON BAR LENGTHS AS DETAILED.

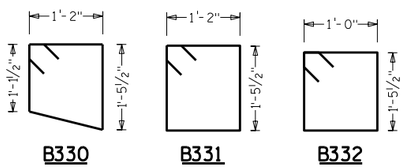
MARK	NUMBER REQ'D.	LENGTH	BENT	BAR SERIES	LOCATION
B601	756	12'-0"	4'-0"		CORNERS LONG
B602	732	7'-7"	3'-3"		CORNERS SHORT
B703	280	8'-6"			BOTTOM SLAB TRANS. LONG
B704	278	6'-6"			BOTTOM SLAB TRANS. SHORT
B605	400	15'-2"			BOTTOM SLAB TRANS. STAGE 1& 3
B406	842	2'-8"			EXT. WALL DOWELS
B407	378	2'-8"			INT. WALL DOWELS
B408	460	39'-6"			TOP & BOT. SLAB & WALL LONGIT.
B409	842	12'-8"			EXTERIOR WALLS VERTICAL
B410	378	13'-7"	1'-0"		INTERIOR WALLS VERTICAL
B611	400	15'-2"			TOP SLAB TRANS. STAGE 1& 3
B612	280	8'-6"			TOP SLAB TRANS. LONG
B613	278	6'-6"			TOP SLAB TRANS. SHORT
B614	406	11'-0"			BOT. SLAB TRANS. STAGE 2 & 4
B415	24	34'-6"		*	TOP & BOT. SLAB LONGIT. STAGE 1& 4
B416	24	44'-5"		*	TOP & BOT. SLAB LONGIT. STAGE 2 &3
B417	30	29'-8"			EXTERIOR WALL LONGIT. STAGE 1& 4
B418	44	38'-5"			INTERIOR WALL LONGIT. STAGE 1& 3
B419	30	48'-6"			EXTERIOR WALL LONGIT. STAGE 2 & 3
B620	406	11'-0"			TOP SLAB TRANS. STAGE 2 & 4
B421	4	32'-5"			TOP AND BOT. SLAB LONGIT. STAGE 1& 4
B422	4	33'-1"			TOP AND BOT. SLAB LONGIT. STAGE 1& 4
B423	4	36'-0"			TOP AND BOT. SLAB LONGIT. STAGE 1& 4
B424	4	36'-5"			TOP AND BOT. SLAB LONGIT. STAGE 1& 4
B425	4	42'-9"			TOP AND BOT. SLAB LONGIT. STAGE 2 & 3
B426	4	43'-2"			TOP AND BOT. SLAB LONGIT. STAGE 2 & 3
B427	4	46'-0"			TOP AND BOT. SLAB LONGIT. STAGE 2 & 3
B428	4	46'-8"			TOP AND BOT. SLAB LONGIT. STAGE 2 & 3
B929	48	22'-5"			HEADERS HORIZ. STAGE 1& 3
B330	42	5'-4"	X		INLET HEADER STIRRUP
B331	42	5'-8"	X		OUTLET HEADER STIRRUP
B332	84	5'-4"	X		BOTTOM HEADER STIRRUP
B533	504	4'-0"			VERT. CONST. JOINT
B634	30	9'-6"		*	TOP AND BOT. SLAB TRANS. STAGE 1
B635	22	6'-4"		*	TOP AND BOT. SLAB TRANS. STAGE 2
B636	34	8'-9"		*	TOP AND BOT. SLAB TRANS. STAGE 3
B637	20	7'-3"		*	TOP AND BOT. SLAB TRANS. STAGE 4
B938	48	14'-5"			HEADERS HORIZ. STAGE 2 & 4
B639	8	3'-9"			PIPE OPENING VERTICAL EXTERIOR FACE
B440	8	3'-9"			PIPE OPENING VERTICAL INTERIOR FACE
B441	24	3'-6"			PIPE OPENING DIAGONAL AND HORIZ.

* LENGTH SHOWN FOR BAR SERIES IN "BILL OF BARS" IS AVERAGE LENGTH.

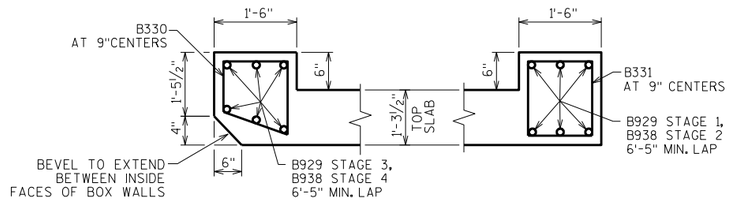
BAR SERIES TABLE

MARK	NO. REQ'D.	LENGTH
B415	4 SERIES OF 6	31'-7" TO 37'-5"
B416	4 SERIES OF 6	41'-6" TO 47'-4"
B634	2 SERIES OF 15	3'-11" TO 15'-0"
B635	2 SERIES OF 11	2'-4" TO 10'-4"
B636	2 SERIES OF 17	2'-4" TO 15'-2"
B637	2 SERIES OF 10	3'-8" TO 10'-10"

BUNDLE AND TAG EACH SERIES SEPARATELY

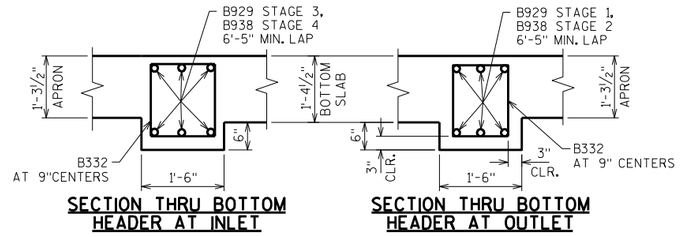


B330 B331 B332



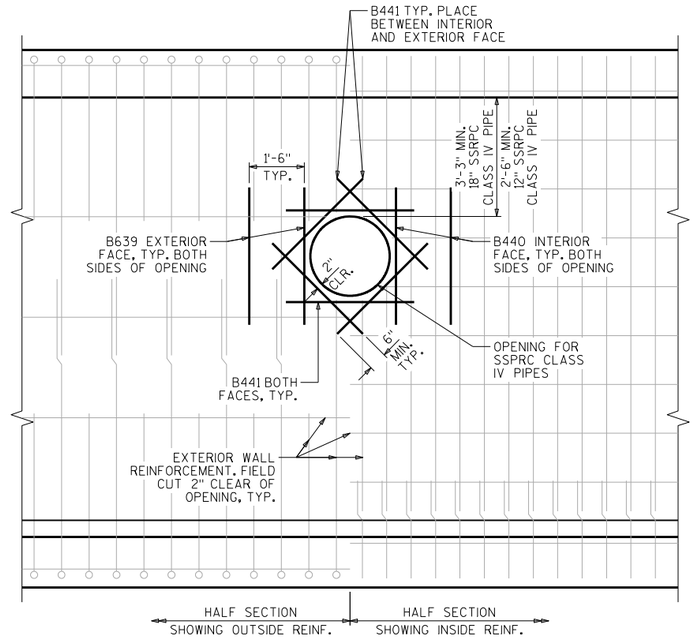
SECTION THRU TOP HEADER AT INLET

SECTION THRU TOP HEADER AT OUTLET

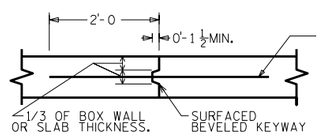


SECTION THRU BOTTOM HEADER AT INLET

SECTION THRU BOTTOM HEADER AT OUTLET



DETAIL AT PIPE OPENING IN EXTERIOR WALLS



VERTICAL CONSTRUCTION JOINT

2" DEEP SAW CUT WITHIN 12 HOURS AFTER POURING MAY BE USED IN LIEU OF CONST. JT. IN BOTTOM SLAB.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE B-32-41

DRAWN BY DFD | PLANS CK'D. NAR

BOX DETAILS 2

SHEET 4

477

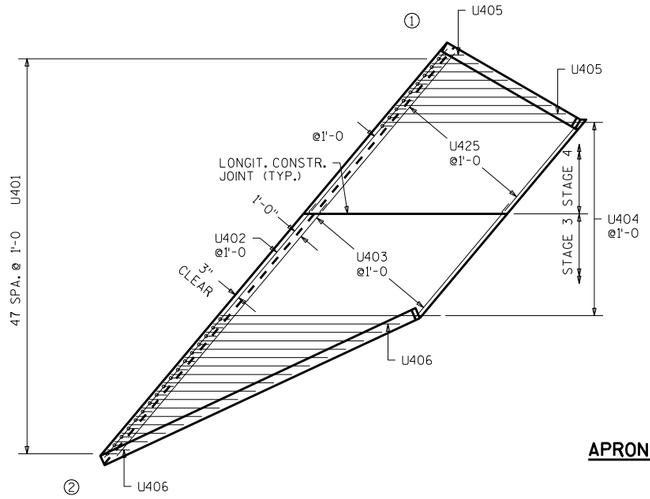
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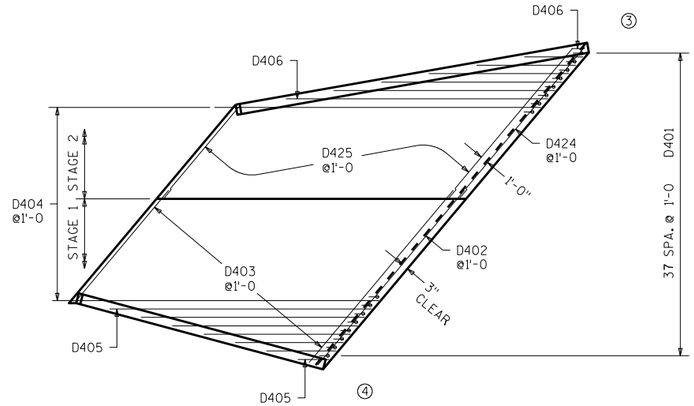
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STATE PROJECT NUMBER

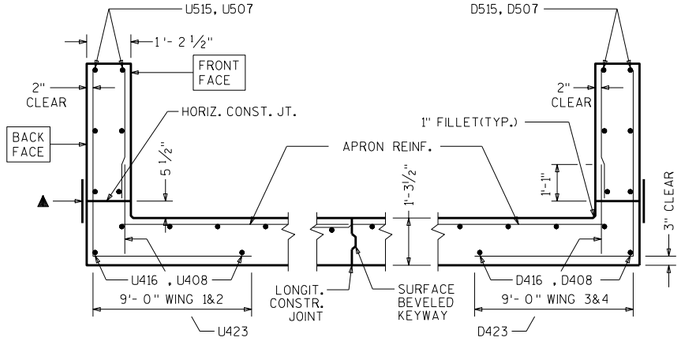
7570-02-77





APRON REINF.

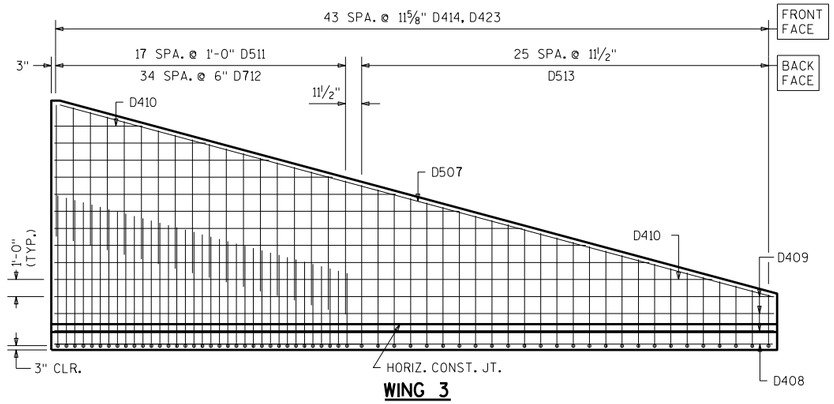
▲ 18" RUBBERIZED MEMBRANE WATER-PROOFING. PLACE ALONG HORIZ. CONST. JT. FOR ENTIRE WING LENGTH (TYP.).



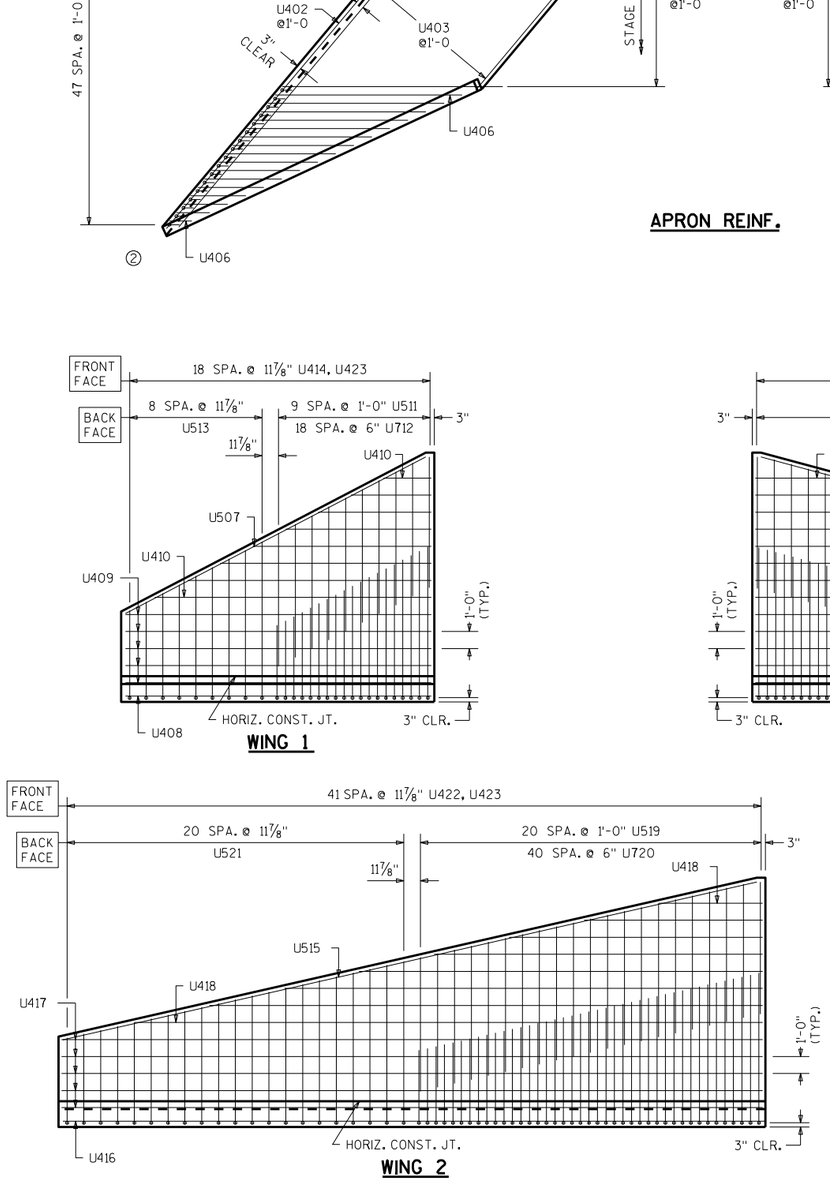
SECTION THRU WINGS

AT RIGHT ANGLES TO WING WALLS

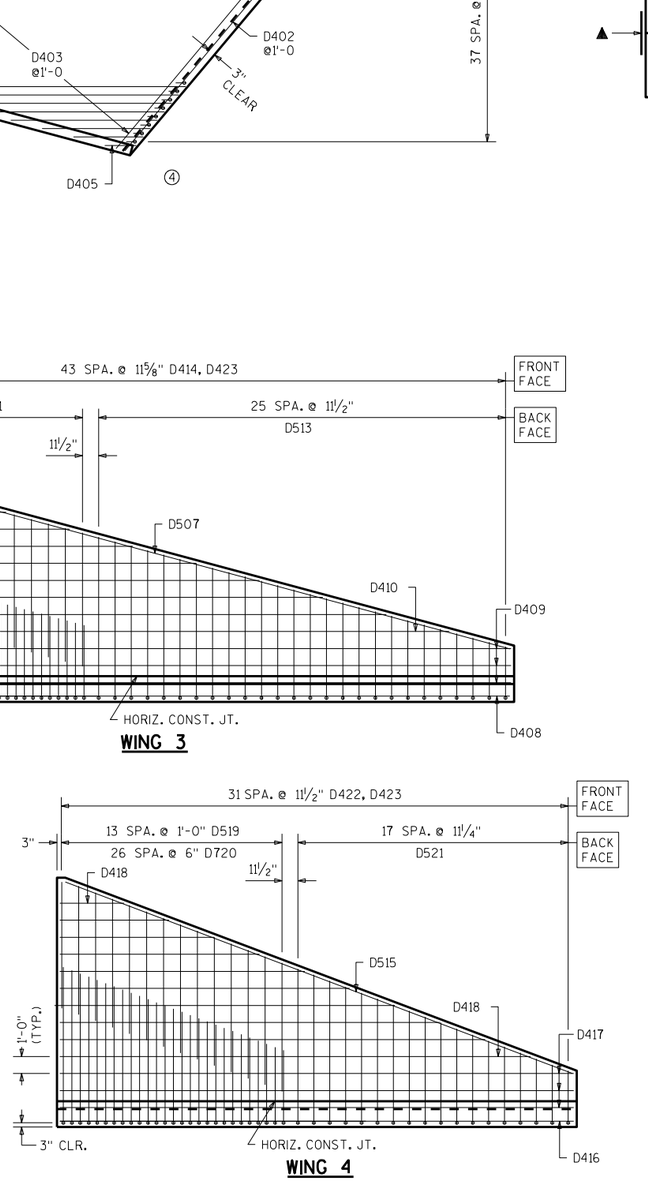
WING 1



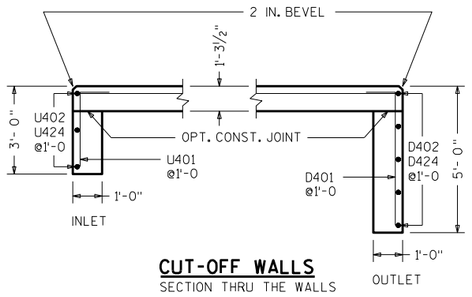
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WING 2

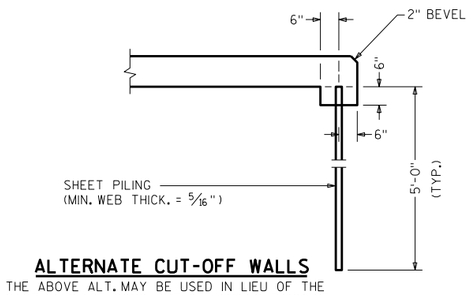


WING 4



CUT-OFF WALLS

SECTION THRU THE WALLS



ALTERNATE CUT-OFF WALLS

THE ABOVE ALT. MAY BE USED IN LIEU OF THE CAST-IN-PLACE CONC. CUT-OFF WALLS. PAYMENT WILL BE BASED ON THE CONC. CUT-OFF WALLS.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE B-32-41

DRAWN BY DFD | PLANS CK'D. NAR

APRON DETAILS

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SCALE =

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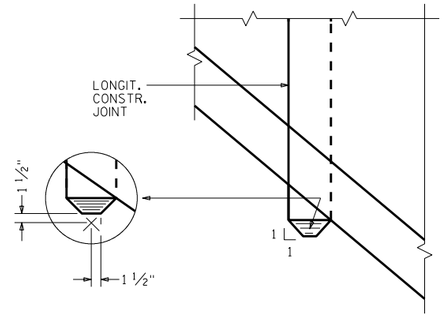
7570-02-77

BILL OF BARS

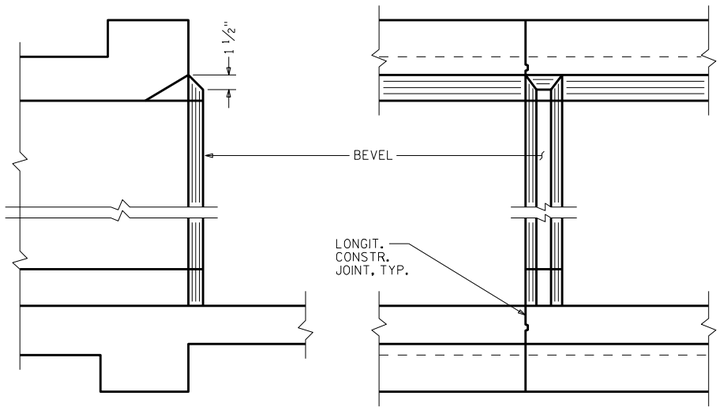
THE FIRST DIGIT OF THE BAR MARK SIGNIFIES THE BAR SIZE.
THE DIMENSION IN THE BENT COLUMN IS THE OUT TO OUT HORIZONTAL LEG OF AN L - SHAPED BAR.

BAR MARK	COAT	NO. REQ'D.	LENGTH	BENT	BAR SERIES	LOCATION
U401		48	3'-6"	1'-0"		INLET APRON AND CUTOFF WALL
U402		3	39'-2"			INLET APRON AND CUTOFF WALL STAGE 3
U403		18	28'-4"		*	" APRON STAGE 3
U404		24	26'-3"			" APRON
U405		8	12'-1"		*	" APRON STAGE 4
U406		16	12'-10"		*	" APRON STAGE 3
U507		2	19'-11"			WING 1 -HORIZONTAL - BOTH FACES
U408		2	17'-11"			WING "-HORIZONTAL -APRON BOTT. SLAB
U409		10	17'-11"			WING "-HORIZONTAL - BOTH FACES
U410		16	9'-3"		*	WING "-HORIZONTAL - BOTH FACES
U511		10	7'-6"			WING "-VERTICAL - BACK FACE
U712	X	19	15'-0"	9'-0"	*	WING "-VERTICAL - BACK FACE
U513	X	9	15'-10"	9'-0"	*	WING "-VERTICAL - BACK FACE
U414		19	8'-1"		*	WING "-VERTICAL - FRONT FACE
U515		2	41'-9"			WING 2 -HORIZONTAL - BOTH FACES
U416		2	40'-11"			WING "-HORIZONTAL -APRON BOTT. SLAB
U417		10	40'-11"			WING "-HORIZONTAL - BOTH FACES
U418		16	20'-10"		*	WING "-HORIZONTAL - BOTH FACES
U519		21	7'-6"			WING "-VERTICAL - BACK FACE
U720	X	41	15'-0"	9'-0"	*	WING "-VERTICAL - BACK FACE
U521	X	21	15'-11"	9'-0"	*	WING "-VERTICAL - BACK FACE
U422		42	8'-1"		*	WING "-VERTICAL - FRONT FACE
U423	X	61	2'-7"			WINGS 1 AND 2 - DOWELS - FRONT FACE
U424		3	26'-3"			INLET APRON AND CUTOFF WALL STAGE 4
U425		18	19'-11"		*	" APRON STAGE 4
D401		38	5'-6"	1'-0"		OUTLET APRON AND CUTOFF WALL
D402		5	27'-8"			OUTLET APRON AND CUTOFF WALL STAGE 1
D403		27	22'-2"		*	" APRON STAGE 1
D404		24	38'-10"			" APRON
D405		7	18'-2"		*	" APRON STAGE 1
D406		7	17'-6"		*	" APRON STAGE 2
D507		2	43'-3"			WING 3 -HORIZONTAL - BOTH FACES
D408		2	42'-2"			WING "-HORIZONTAL -APRON BOTT. SLAB
D409		6	42'-2"			WING "-HORIZONTAL - BOTH FACES
D410		20	21'-4"		*	WING "-HORIZONTAL - BOTH FACES
D511		18	7'-6"			WING "-VERTICAL - BACK FACE
D712	X	35	15'-0"	9'-0"	*	WING "-VERTICAL - BACK FACE
D513	X	26	15'-0"	9'-0"	*	WING "-VERTICAL - BACK FACE
D414		44	7'-1"		*	WING "-VERTICAL - FRONT FACE
D515		2	31'-10"			WING 4 -HORIZONTAL - BOTH FACES
D416		2	30'-0"			WING "-HORIZONTAL -APRON BOTT. SLAB
D417		6	30'-0"			WING "-HORIZONTAL - BOTH FACES
D418		20	15'-4"		*	WING "-HORIZONTAL - BOTH FACES
D519		14	7'-6"			WING "-VERTICAL - BACK FACE
D720	X	27	14'-10"	9'-0"	*	WING "-VERTICAL - BACK FACE
D521	X	18	14'-9"	9'-0"	*	WING "-VERTICAL - BACK FACE
D422		32	7'-1"		*	WING "-VERTICAL - FRONT FACE
D423	X	76	2'-7"			WINGS 3 AND 4 - DOWELS - FRONT FACE
D424		5	22'-10"			OUTLET APRON AND CUTOFF WALL STAGE 2
D425		27	19'-3"		*	" APRON STAGE 2

* LENGTH SHOWN FOR BAR IS AN AVERAGE LENGTH AND SHOULD ONLY BE USED FOR BAR WEIGHT CALCULATIONS. SEE BAR SERIES TABLE FOR ACTUAL LENGTHS.



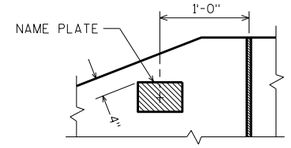
PLAN



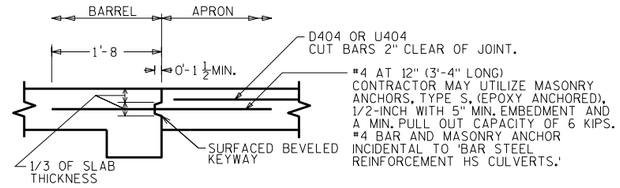
SECTION

ELEVATION
LOOKING DOWNSTREAM

INLET NOSE DETAILS

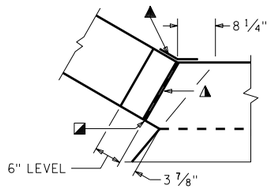


NAME PLATE LOCATION
WING 4



OPTIONAL CONSTRUCTION JOINT

2" DEEP SAW CUT WITHIN 12 HOURS AFTER POURING MAY BE USED IN LIEU OF CONST. JT. IN BOTTOM SLAB.

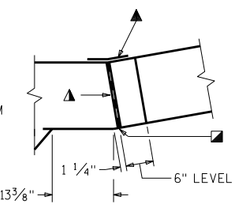


CORNER 1

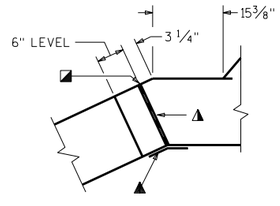
▲ ¾" FILLER TYPICAL. EXTEND FILLER FROM HORIZ. CONST. JT. TO TOP OF WING.

◪ 1" BEVEL TYPICAL

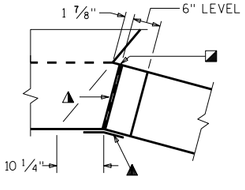
▲ 18" RUBBERIZED MEMBRANE WATER-PROOFING. EXTEND FROM HORIZ. CONST. JT. TO TOP OF WALL.



CORNER 3



CORNER 2



CORNER 4

CORNER DETAILS

BAR SERIES TABLE

BUNDLE AND TAG EACH SERIES SEPARATELY

BAR MARK	NO. REQ'D.	LENGTHS FOR EACH SERIES
U403	1 SERIES OF 18	17'-4" TO 39'-6"
U405	1 SERIES OF 8	3'-1" TO 21'-1"
U406	1 SERIES OF 16	3'-0" TO 22'-7"
U410	2 SERIES OF 8	2'-6" TO 15'-11"
U712	1 SERIES OF 19	12'-8" TO 17'-3"
U513	1 SERIES OF 9	13'-9" TO 17'-11"
U414	1 SERIES OF 19	3'-5" TO 12'-8"
U418	2 SERIES OF 8	5'-5" TO 36'-2"
U720	1 SERIES OF 41	12'-8" TO 17'-3"
U521	1 SERIES OF 21	13'-8" TO 18'-2"
U422	1 SERIES OF 42	3'-5" TO 12'-8"
U425	1 SERIES OF 18	14'-3" TO 25'-7"
D403	1 SERIES OF 27	17'-3" TO 26'-11"
D405	1 SERIES OF 7	4'-5" TO 31'-10"
D406	1 SERIES OF 7	2'-10" TO 32'-2"
D410	2 SERIES OF 10	4'-8" TO 38'-1"
D712	1 SERIES OF 35	12'-8" TO 17'-3"
D513	1 SERIES OF 26	11'-9" TO 18'-3"
D414	1 SERIES OF 44	1'-6" TO 12'-8"
D418	2 SERIES OF 10	3'-4" TO 27'-3"
D720	1 SERIES OF 27	12'-5" TO 17'-3"
D521	1 SERIES OF 18	11'-9" TO 17'-9"
D422	1 SERIES OF 32	1'-6" TO 12'-8"
D425	1 SERIES OF 27	14'-8" TO 23'-10"

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE B-32-41

DRAWN BY DFD | PLANS CK'D. NAR

DETAILS

SHEET 6

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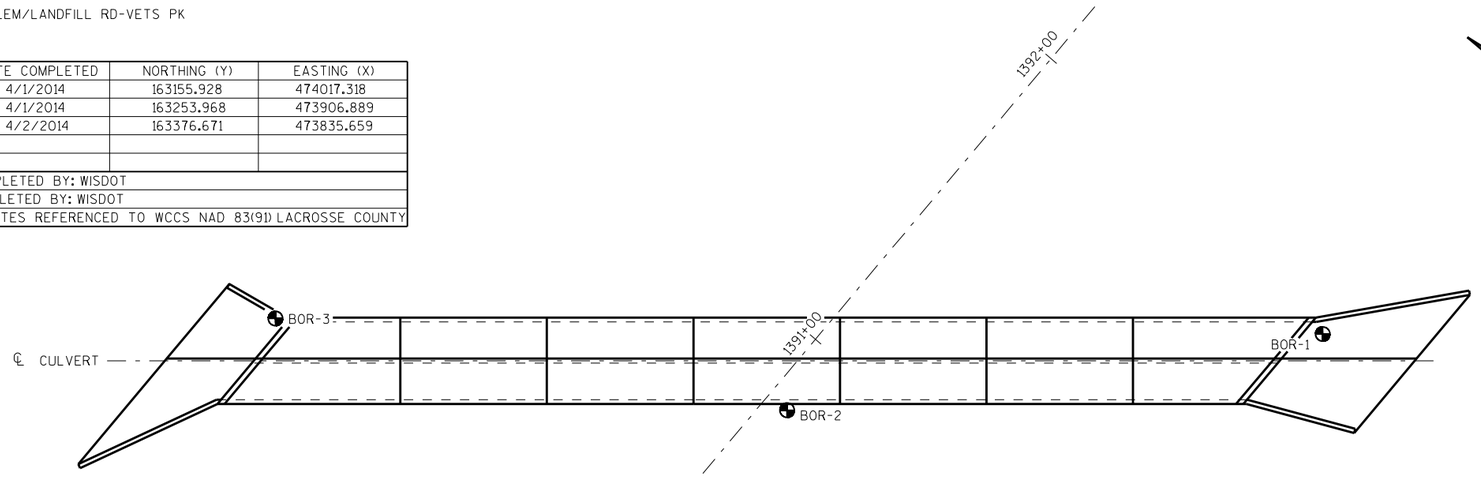
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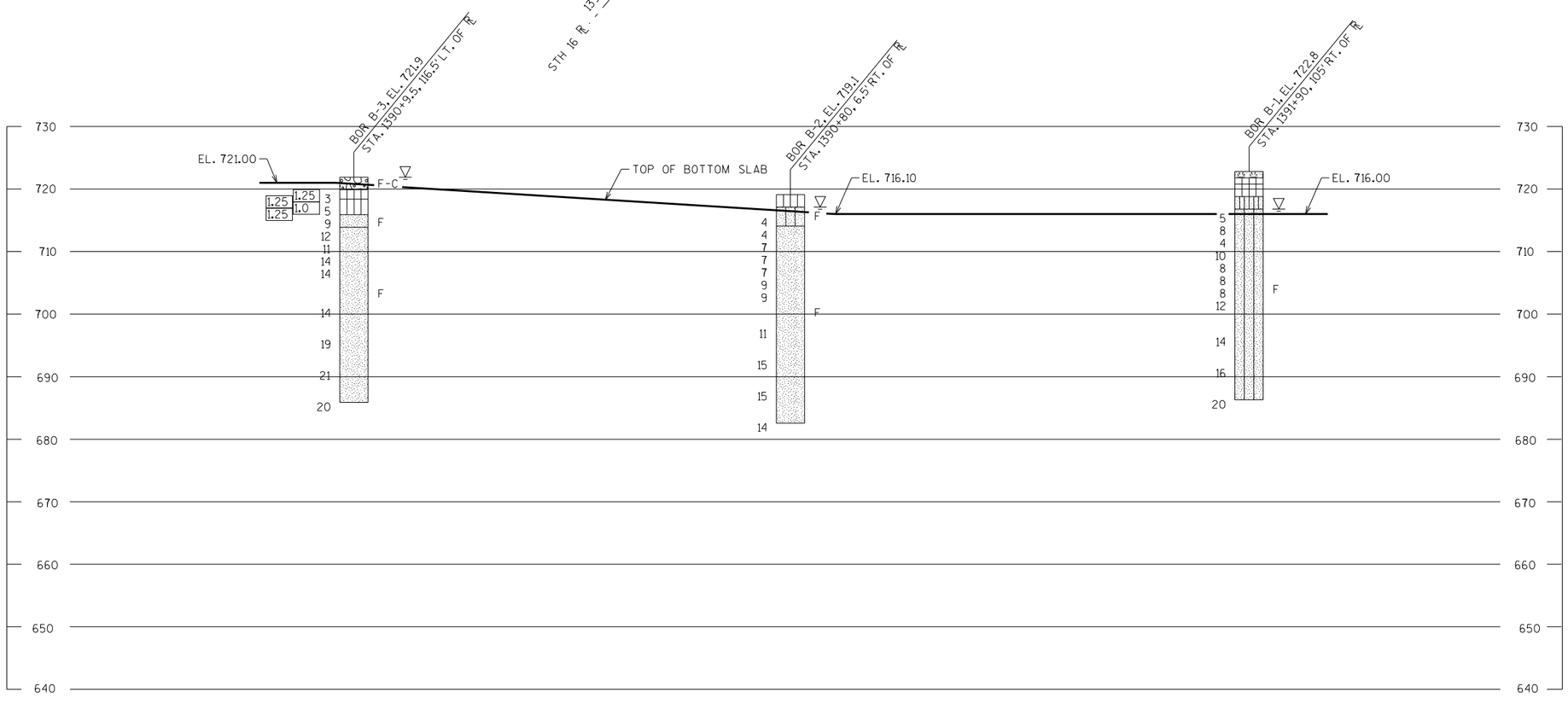
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I90-WEST SALEM/LANDFILL RD-VETS PK

BORING #	DATE COMPLETED	NORTHING (Y)	EASTING (X)
1	4/1/2014	163155.928	474017.318
2	4/1/2014	163253.968	473906.889
3	4/2/2014	163376.671	473835.659

BORINGS COMPLETED BY: WISDOT
REPORT COMPLETED BY: WISDOT
ALL COORDINATES REFERENCED TO WCCS NAD 83(91) LACROSSE COUNTY





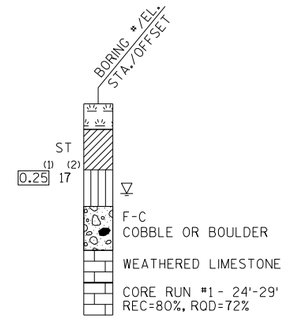
STATE PROJECT NUMBER

7570-02-77

MATERIAL SYMBOLS

ASPHALT, TOPSOIL, PEAT, CONCRETE, FILL, GRAVEL, SAND, CLAY, SILT, BOULDERS OR COBBLES, LIMESTONE, BEDROCK (UNKNOWN), SHALE, SANDSTONE, IGNEOUS/META

LEGEND OF BORING



(1) UNCONFINED STRENGTH, AS DETERMINED BY A POCKET PENETROMETER (TSF)

(2) UNLESS OTHERWISE, SPECIFIED THE SPT 'N' VALUE IS BASED ON AASHTO T-206, STANDARD PENETRATION TEST. THE SPT 'N' VALUE PRESENTED HAS NOT BEEN CORRECTED FOR OVERBURDEN PRESSURE OR HAMMER EFFICIENCY.

GROUND WATER ELEVATION

- AT TIME OF DRILLING
- END OF DRILLING
- AFTER DRILLING

ABBREVIATIONS

F-FINE M-MEDIUM C-COARSE ST-SHELBY TUBE

SUBSURFACE EXPLORATION FOR FOUNDATION DESIGN AND BIDDERS INFORMATION

BORINGS WERE COMPLETED AT POINTS APPROXIMATELY AS INDICATED ON THIS DRAWING TO OBTAIN INFORMATION CONCERNING THE CHARACTER OF SUBSURFACE MATERIALS FOUND AT THE SITE. BECAUSE THE INVESTIGATED DEPTHS ARE LIMITED AND THE AREA OF THE BORINGS IS VERY SMALL IN RELATION TO THE ENTIRE SITE, THE WISCONSIN DEPARTMENT OF TRANSPORTATION DOES NOT WARRANT SIMILAR SUBSURFACE CONDITIONS BELOW, BETWEEN, OR BEYOND THESE BORINGS. VARIATIONS IN SOIL CONDITIONS SHOULD BE EXPECTED AND FLUCTUATIONS IN GROUNDWATER LEVELS MAY OCCUR.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE B-32-41

DRAWN BY PR/DFD | PLANS CK'D. NAR

SUBSURFACE EXPLORATION

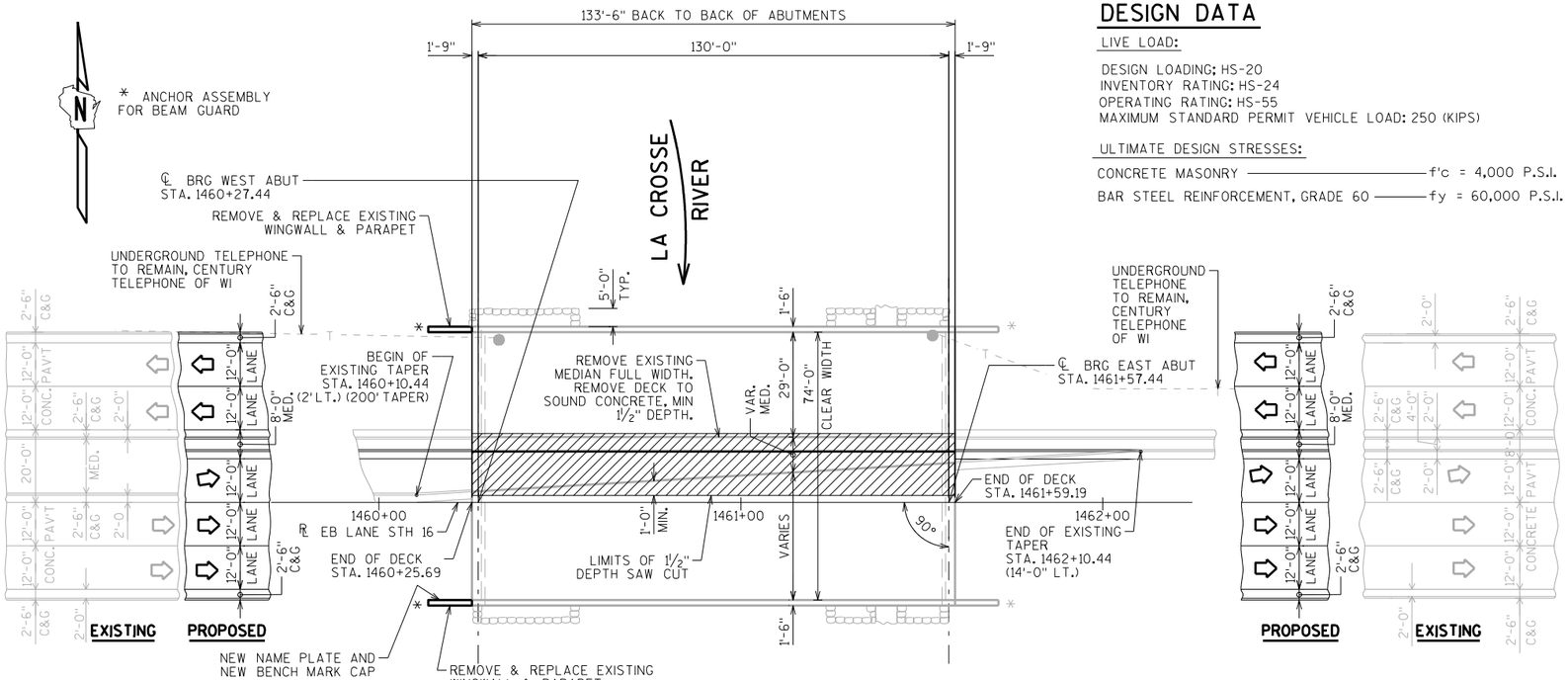
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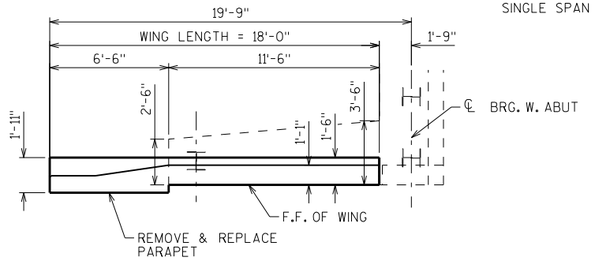
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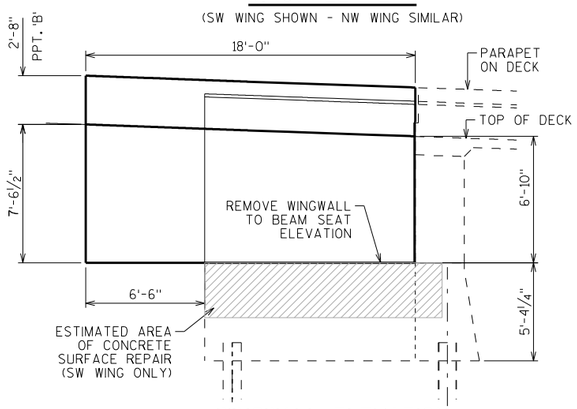
PLAN

SINGLE SPAN - 70" PRESTRESSED GIRDER



WINGWALL PLAN

(SW WING SHOWN - NW WING SIMILAR)



WINGWALL ELEVATION

(LOOKING AT F.F. OF WING)
(SW WING SHOWN - NW WING SIMILAR)

DESIGN DATA

LIVE LOAD:

DESIGN LOADING: HS-20
INVENTORY RATING: HS-24
OPERATING RATING: HS-55
MAXIMUM STANDARD PERMIT VEHICLE LOAD: 250 (KIPS)

ULTIMATE DESIGN STRESSES:

CONCRETE MASONRY ——— f'c = 4,000 P.S.I.
BAR STEEL REINFORCEMENT, GRADE 60 ——— fy = 60,000 P.S.I.

LIST OF DRAWINGS

1. REMOVAL DETAILS
2. WING WALL DETAILS
3. MEDIAN DETAILS
4. SLOPED FACE PARAPET "B"

GENERAL NOTES

DRAWINGS SHALL NOT BE SCALED.

BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2" CLEAR UNLESS OTHERWISE SHOWN OR NOTED.

THE FIRST OR FIRST TWO DIGITS OF THE BAR MARK SIGNIFIES THE BAR SIZE.

DIMENSIONS SHOWN ARE BASED ON THE EXISTING ORIGINAL STRUCTURE PLANS.

INFORMATION ON THESE DRAWINGS, RELATED TO THE EXISTING BRIDGE, IS BASED UPON THE AVAILABLE AS-BUILT DRAWINGS (STATE PROJECT #7571-04-73) FROM THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

STATIONING IS BASED ON EXISTING PLANS.

TRAFFIC WILL BE MAINTAINED ON BRIDGE DURING CONSTRUCTION. A TRAFFIC STAGING PLAN SHALL BE ESTABLISHED.

ALL CONCRETE REMOVAL SHALL BE DEFINED BY A 1" DEEP SAWCUT UNLESS OTHERWISE NOTED.

OTHER REMOVAL THAT IS NOT SPECIFICALLY INDICATED ON THE PLANS BUT ARE TO BE REMOVED FOR CONSTRUCTION OF THE NEW WORK IS TO BE INCLUDED UNDER THE BID ITEM "REMOVING OLD STRUCTURE 1460+20.00."

CLEAN ALL LOOSE MATERIAL ON THE DECK AT THE MEDIAN LOCATION PRIOR TO NEW MEDIAN PLACEMENT USING HIGH PRESSURE WATER OR AIR, ENSURING ALL FREE-STANDING WATER IS REMOVED PRIOR TO MEDIAN PLACEMENT. NEAT CEMENT IS REQUIRED AS PER SECTION 509.3.9.2 OF THE STANDARD SPECIFICATIONS. THIS SHALL BE INCIDENTAL TO " REMOVING OLD STRUCTURE STA.1460+20.00".

THE EXISTING BEAM GUARD (INCLUDES RAILS, POSTS AND ALL ASSOCIATED HARDWARE) SHALL BE REMOVED AS NEEDED FOR WING 1& 2 REPLACEMENT. SEE ROADWAY PLANS FOR REINSTALLATION DETAILS.

BID ITEM "EXCAVATION FOR STRUCTURES BRIDGES B-32-154" INCLUDES STRUCTURE BACKFILL AS NECESSARY TO COMPLETE THE WINGWALL REPLACEMENT. THE GRADATION OF THE STRUCTURE BACKFILL SHALL MEET THE REQUIREMENTS OF SECTION 209.2.2 OF THE STANDARD SPECIFICATIONS FOR GRADE 1 MATERIAL.

BID ITEM "CONCRETE MASONRY BRIDGES" INCLUDES CONCRETE USED FOR WING WALL REPLACEMENT.

PIGMENTED SURFACE SEALER IS TO BE APPLIED TO THE FRONT FACE AND THE TOP OF THE NEW PARAPET AND MEDIAN.

UNDER THE BID ITEM "MASONRY ANCHORS TYPE L, NO. 5 BARS", ANCHORED REINFORCING STEEL SHALL BE PAID FOR SEPARATELY AS PROVIDED IN SECTION 505 OF THE STANDARD SPECIFICATION FOR BAR STEEL REINFORCEMENT.

BID ITEM "CONCRETE MASONRY OVERLAY DECKS" INCLUDES CONCRETE USED FOR NEW MEDIAN CONSTRUCTION AND SHALL MEET THE REQUIREMENTS OF SECTION 509.2(4) OF THE STANDARD SPECIFICATIONS.

DECK WITHIN THE REGION OF MEDIAN REMOVAL SHALL RECEIVE 2 LIFTS OF POLYMER OVERLAY UNDER THE BID ITEM "POLYMER OVERLAY".

DELAMINATED AREAS OF THE EXISTING OVERLAY SHALL BE REMOVED FROM THE BRIDGE DECK WITHOUT CAUSING DAMAGE TO THE UNDERLYING CONCRETE DECK UNDER BID ITEM "REMOVING POLYMER OVERLAY", AND REPAIRED UNDER BID ITEM "POLYMER OVERLAY".

AREAS WITH SOUND EXISITING EPOXY OVERLAY SHALL RECEIVE 1 LIFT OF POLYMER OVERLAY UNDER THE BID ITEM "SINGLE LIFT POLYMER OVERLAY".

THE CONTRACTOR SHALL SUPPLY A NEW NAME PLATE IN ACCORDANCE WITH SECTION 502.3.11 OF THE STANDARD SPECIFICATIONS AND THE STANDARD DETAIL DRAWINGS. NAME PLATE TO SHOW ORIGINAL CONSTRUCTION YEAR 1990.

TOTAL ESTIMATED QUANTITIES

BID ITEM NUMBER	BID ITEMS	UNIT	SUPER.	WEST ABUT.	TOTALS
203.0200	REMOVING OLD STRUCTURE STA. 1460+20.00	LS	———	———	1
206.1000	EXCAVATION FOR STRUCTURES BRIDGES B-32-154	LS	———	———	1
502.0100	CONCRETE MASONRY BRIDGES	CY		18	18
502.3210	PIGMENTED SURFACE SEALER	SY	74	15	89
502.5005	MASONRY ANCHORS TYPE L NO. 5 BARS	EACH	———	88	88
505.0600	BAR STEEL REINFORCEMENT HS COATED STRUCTURES	EACH	570	2670	3240
509.1500	CONCRETE SURFACE REPAIR	SF	———	21	21
509.2500	CONCRETE MASONRY OVERLAY DECKS	CY	24	———	24
509.5100.S	POLYMER OVERLAY	SY	260	———	260
516.0500	RUBBERIZED MEMBRANE WATERPROOFING	SY	———	4	4
612.0406	PIPE UNDERDRAIN WRAPPED 6-INCH	LF	———	60	60
614.0150	ANCHOR ASSEMBLIES FOR STEEL PLATE BEAM GUARD	EACH	———	2	2
SPV.0180	REMOVING POLYMER OVERLAY	SY	65	———	65
SPV.0180	SINGLE LIFT POLYMER OVERLAY	SY	840	———	840
	NON-BID ITEMS				
	FILLER	SIZE	———	———	½"

STRUCTURE DESIGN CONTACTS:

ADAM SWIERCZEK (608) 267-4593
AARON BONK (608) 261-0261

NO.	DATE	REVISION	BY

Plans Prepared By WISDOT
BUREAU OF STRUCTURES

ACCEPTED William C. Dreher 7/30/15
CHIEF STRUCTURES DESIGN ENGINEER — DATE

STRUCTURE B-32-154

S.T.H. 16 OVER LA CROSSE RIVER

COUNTY LA CROSSE — TOWN ~~/CITY/VILLAGE~~ HAMILTON

DESIGN SPEC. REHABILITATION N/A

DESIGNED BY	ABS	DESIGN CK'D.	SAD	DRAWN BY	ABS	PLANS CK'D.	SAD

REMOVAL DETAILS

SHEET 1 OF 4

481

STATE PROJECT NUMBER

7570-02-77

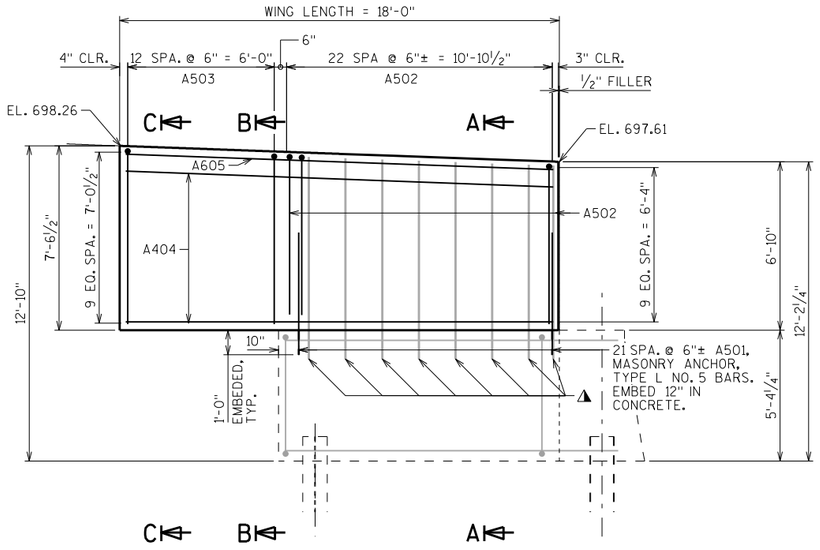
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I.D. 7570-02-02B

DATE: JULY 2015

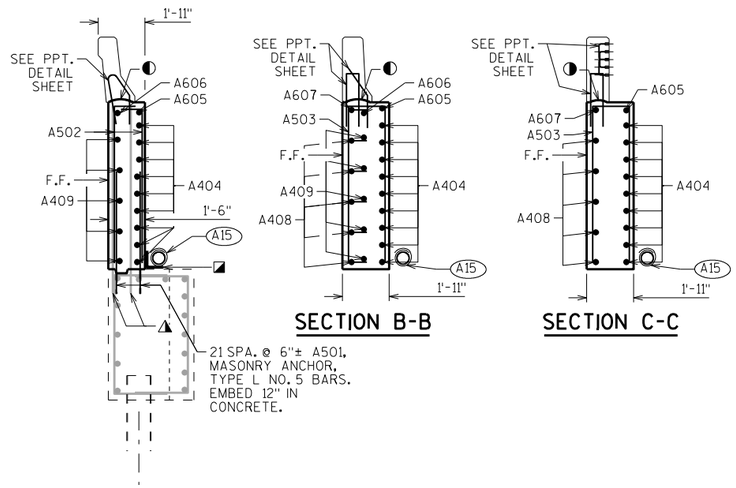
STATE PROJECT NUMBER

7570-02-77



WINGWALL ELEVATION

(SHOWING B.F. REINF.)
(SHOWING SW CORNER, NW CORNER SIMILAR)



SECTION A-A

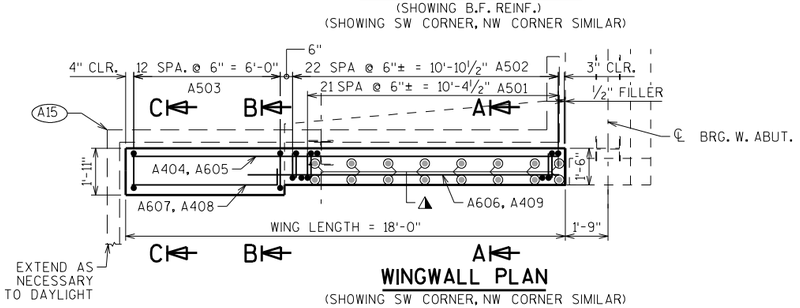
SECTION B-B

SECTION C-C

BILL OF BARS

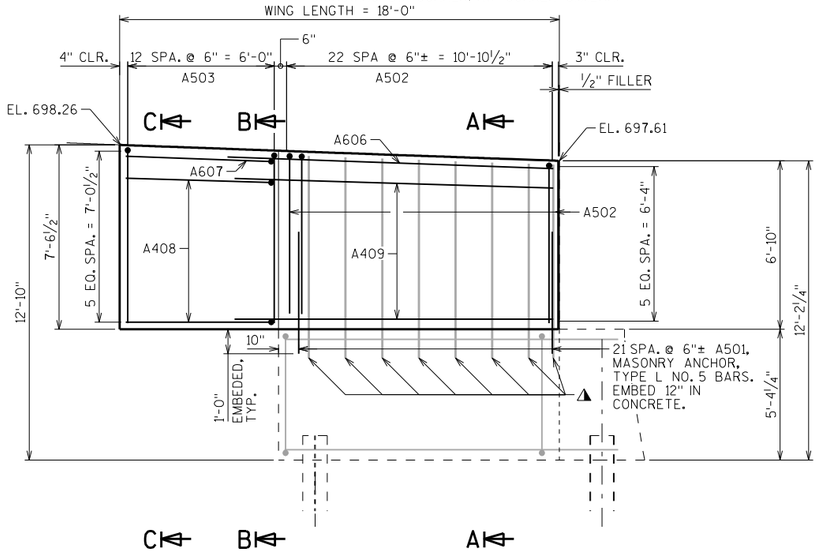
NOTE: THE FIRST OR FIRST TWO DIGITS OF THE BAR MARK SIGNIFIES THE BAR SIZE.

BAR MARK	COAT	NO. REQ'D.	LENGTH	BENT	LOCATION
A501	X	88	5'-0"		WING - VERT. ANCHORS - F.F. & B.F.
A502	X	92	7'-3"	X	WING - VERT. - F.F. & B.F.
A503	X	26	16'-7"	X	WING - VERT. - STIRRUPS
A404	X	18	17'-5"		WING - HORIZ. - B.F.
A605	X	2	17'-5"		WING - HORIZ. - B.F.
A606	X	2	13'-0"		WING - HORIZ. - F.F.
A607	X	2	6'-10"	X	WING - HORIZ. - F.F.
A408	X	10	6'-7"	X	WING - HORIZ. - F.F.
A409	X	10	13'-0"		WING - HORIZ. - F.F.



WINGWALL PLAN

(SHOWING SW CORNER, NW CORNER SIMILAR)



WINGWALL ELEVATION

(SHOWING F.F. REINF.)
(SHOWING SW CORNER, NW CORNER SIMILAR)

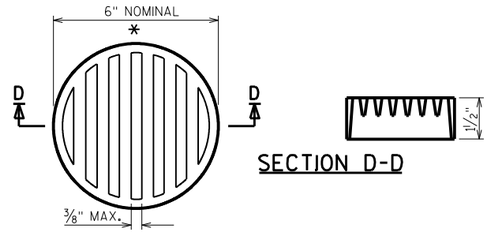
NOTES

▲ PRESERVE & INCORP. EXISTING VERT. REINF. INTO NEW WORK. (1'-10" MIN EMBED INTO NEW WORK.) IF REINF. NOT SALVAGEABLE REPLACE WITH MASONRY ANCHOR, TYPE L.

◪ 18" RUBBERIZED MEMBRANE WATERPROOFING SEAL ALL VERT. & HORIZ. JOINTS ON B.F. ABOVE FOOTING.

◐ STRIKE OFF AS SHOWN AND LEAVE ROUGH

(A15) PIPE UNDERDRAIN WRAPPED (6-INCH). SLOPE 0.5% MIN. TO SUITABLE DRAINAGE. RODENT SHIELD REQUIRED.



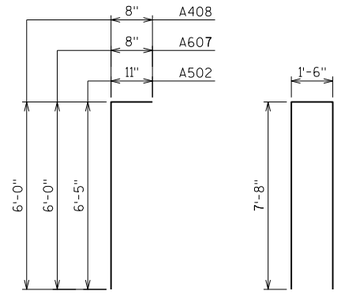
SECTION D-D

RODENT SHIELD DETAIL

* DIMENSIONS ARE APPROXIMATE. THE GRATE IS SIZED TO FIT INTO A PIPE COUPLING. ORIENT SO SLOTS ARE VERTICAL.

THE RODENT SHIELD, PIPE COUPLING AND SCREWS SHALL BE CONSIDERED INCIDENTAL TO THE BID ITEM "PIPE UNDERDRAIN WRAPPED 6-INCH".

THE RODENT SHIELD SHALL BE A PVC GRATE SIMILAR TO THIS DETAIL. THE GRATE IS COMMERCIALLY AVAILABLE AS A FLOOR STRAINER. A PIPE COUPLING IS REQUIRED FOR THE ATTACHMENT OF THIS SHIELD TO THE EXPOSED END OF THE PIPE UNDERDRAIN. THE SHIELD SHALL BE FASTENED TO THE PIPE COUPLING WITH TWO OR MORE NO. 10 X 1-INCH STAINLESS STEEL SHEET METAL SCREWS.



A502, A607, A408

A503

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE B-32-154

DRAWN BY ABS | PLANS CK'D. SAD

WING WALL DETAILS

SHEET 2

482

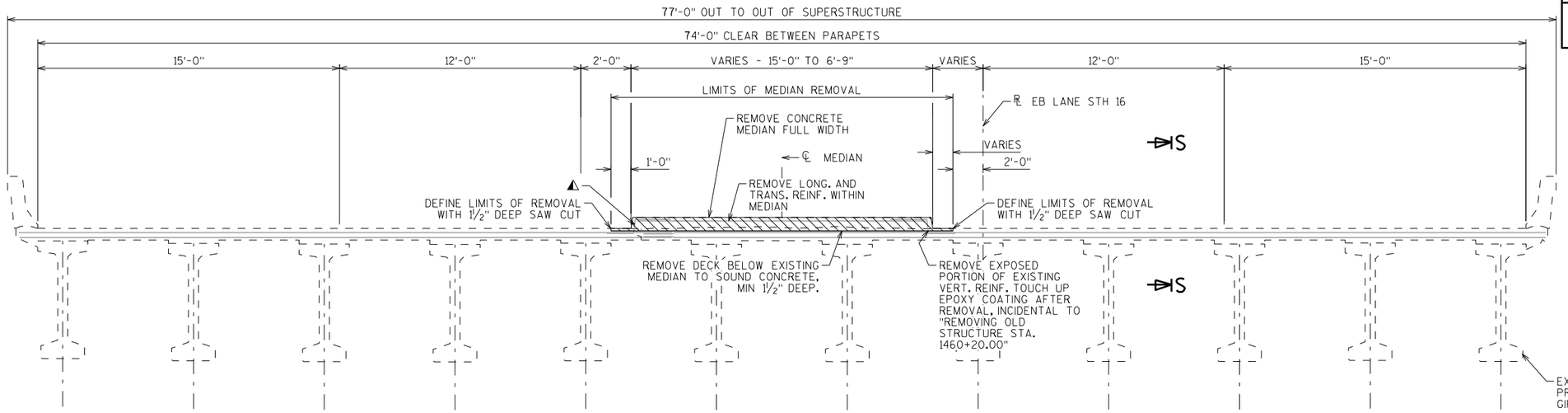
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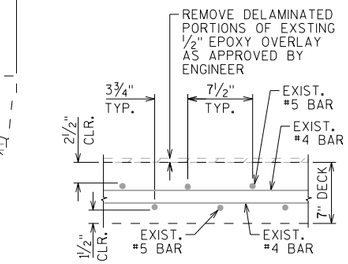
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STATE PROJECT NUMBER

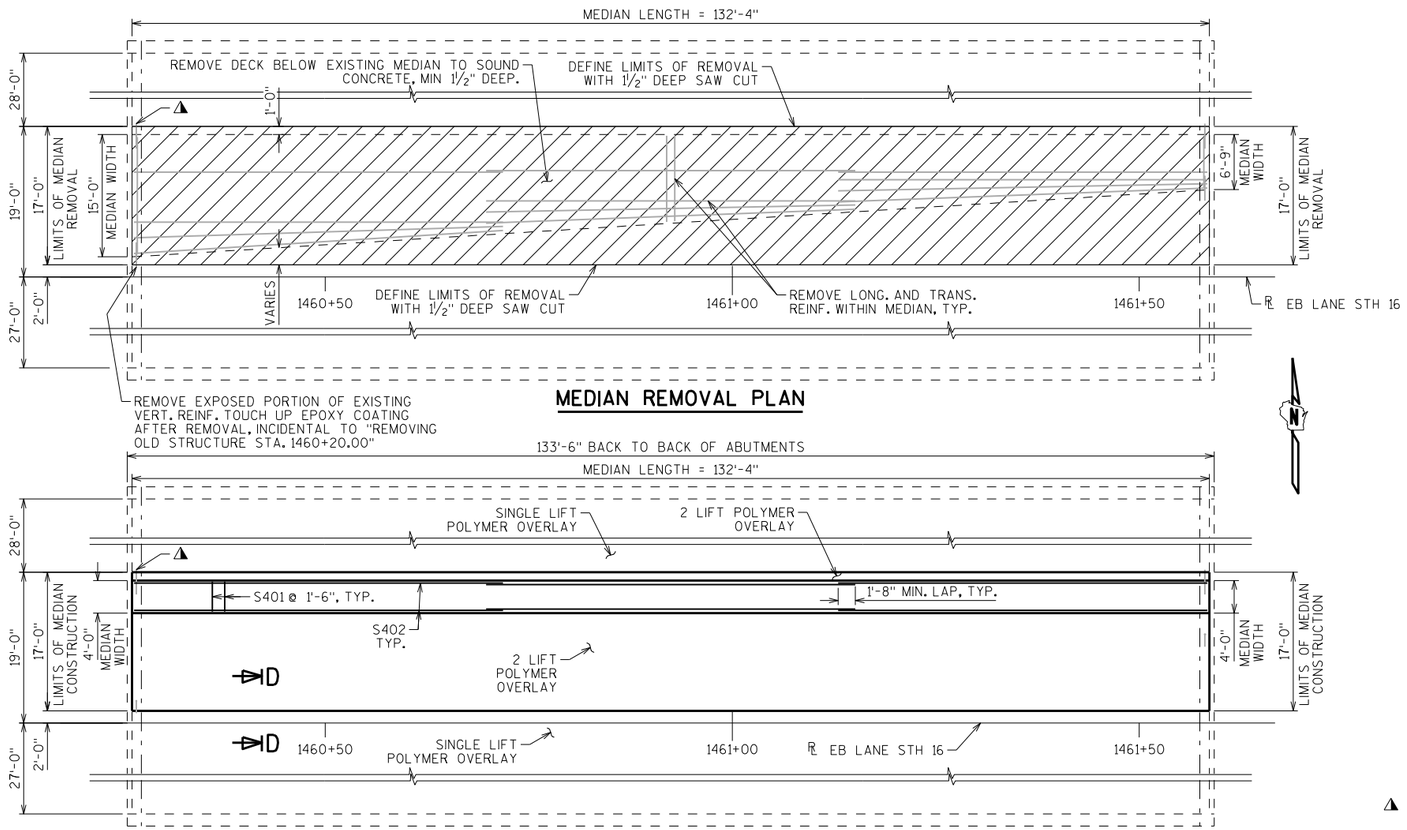
7570-02-77



MEDIAN REMOVAL - SECTION THRU ROADWAY



SECTION S-S



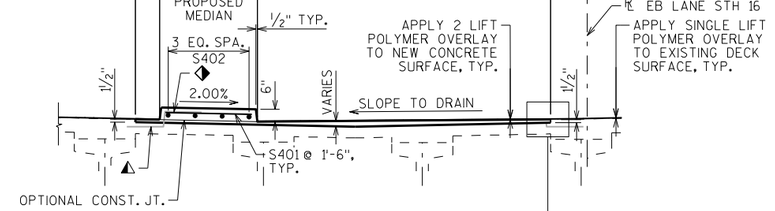
MEDIAN REMOVAL PLAN

MEDIAN CONSTRUCTION PLAN

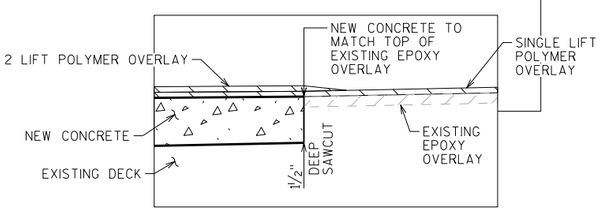
BILL OF BARS

NOTE: THE FIRST OR FIRST TWO DIGITS OF THE BAR MARK SIGNIFIES THE BAR SIZE.

BAR MARK	COAT	NO. REQ'D.	LENGTH	BENT	LOCATION
S401	X	88	3'-7"		MEDIAN - TRANS.
S402	X	12	45'-0"		MEDIAN - LONG.



MEDIAN CONSTRUCTION DETAIL



SECTION D-D

NOTES

⚠ PRESERVE & INCORP. EXISTING VERT. REINF. INTO NEW WORK. (1'-10" MIN EMBED INTO NEW WORK.)

◆ REBEND BAR AS NECESSARY TO MAINTAIN 2" CLR.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE B-32-154

DRAWN BY ABS | PLANS CK'D. SAD

MEDIAN DETAILS

SHEET 3

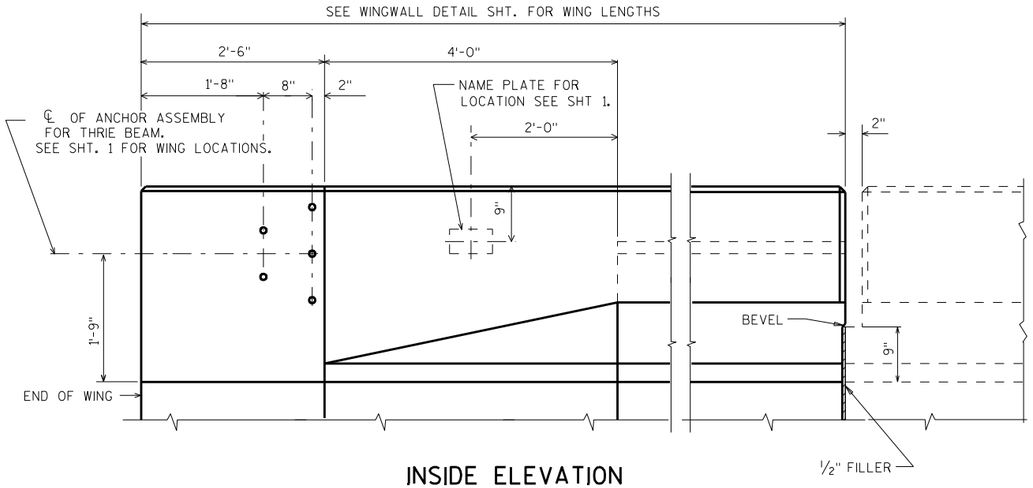
483

8

8

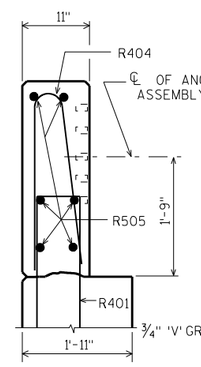
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STATE PROJECT NUMBER
7570-02-77

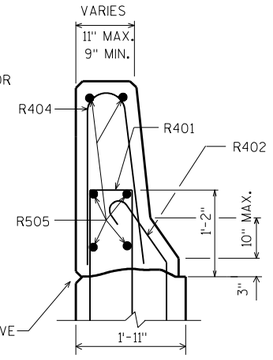


INSIDE ELEVATION

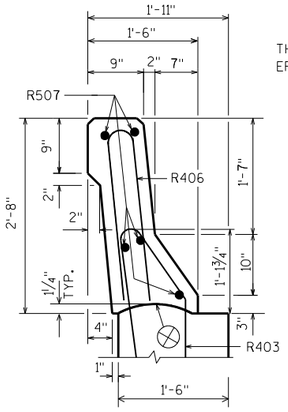
(LOOKING NORTH)
(SHOWING NW CORNER, SW CORNER SIMILAR)



SECTION A-A



SECTION B-B



SECTION C-C

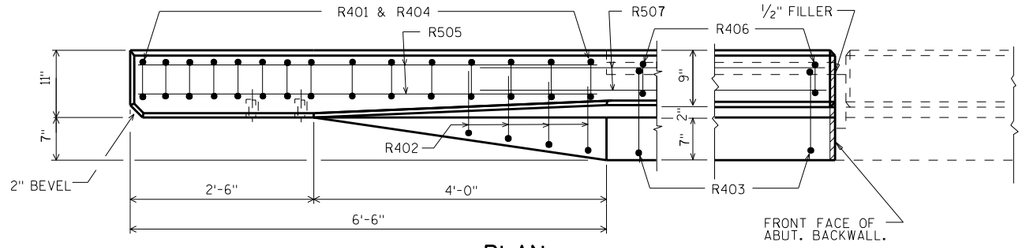
BILL OF BARS

FOR ABUTMENT PARAPETS

THE FIRST DIGIT OF THE BAR MARK SIGNIFIES THE BAR SIZE.
EPOXY COAT ALL PARAPET REINF.

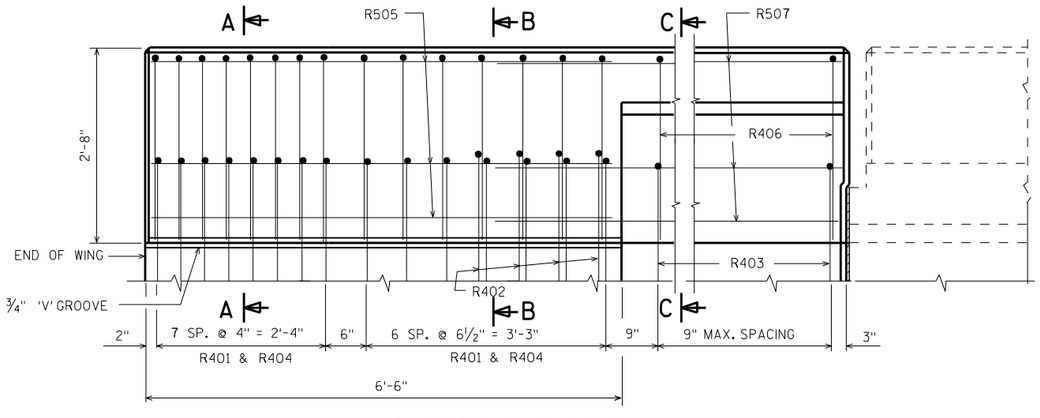
BAR MARK	NO. REQ'D. NW WING	NO. REQ'D. SW WING	LENGTH	BENT	LOCATION
R401	15	15	4-9	X	WINGS STIRRUPS
R402	4	4	3-1	X	WINGS
R403	15	15	4-9	X	WINGS STIRRUPS
R404	15	15	4-9	X	WINGS STIRRUPS
R505	6	6	6-2		WINGS
R406	15	15	4-10	X	WINGS STIRRUPS
R507	5	5	13-5		WINGS

⊗ CONST. JOINT - STRIKE OFF AS SHOWN.



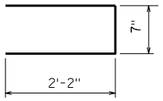
PLAN

(SHOWING NW CORNER, SW CORNER SIMILAR)

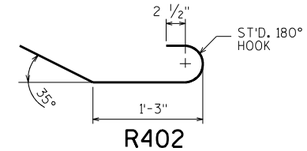


OUTSIDE ELEVATION

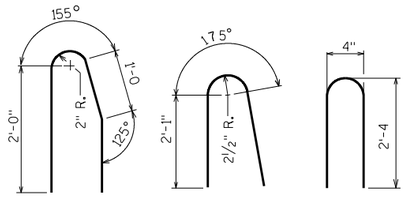
(LOOKING NORTH)
(SHOWING SW CORNER, NW CORNER SIMILAR)



R401

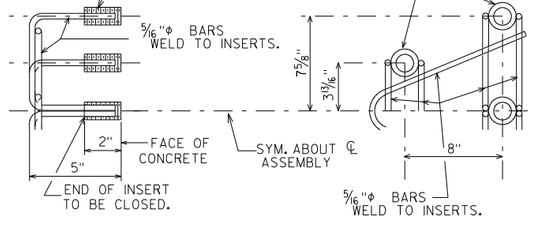


R402



R403 R404 R406

THREADED INSERTS FOR ⅞"ϕ X 2" LONG GALVANIZED HEX. HEAD CAP SCREWS. CAP SCREWS TO BE THREADED A MIN. OF 1⅞" AND SHALL BE SUPPLIED, INCLUDING WASHERS, WITH ASSEMBLY. INSERTS TO BE THREADED A MINIMUM OF 1¾".



DETAIL OF ANCHOR ASSEMBLY

NOTE: HEX. HEAD CAP SCREWS & WASHERS TO BE GALVANIZED IN ACCORDANCE WITH AASHTO M232 CLASS C.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE B-32-154

DRAWN BY ABS | PLANS CK'D. SAD

SLOPED FACE PARAPET "B"

SHEET 4

484

SCALE = 1.0

8

8

Division	From/To Station	Location	Common Excavation (1)	(item # 205.0100)	Salvaged/ Unusable Pavement Material (4)	Available Material (5)	Marsh Excavation (6)	Rock Excavation (7)	Reduced Marsh in Fill (8)	Reduced EBS in Fill (9)	Expanded Marsh Backfill (10)	Expanded EBS Backfill (11)	Expanded Rock (12)	Unexpanded Fill	Expanded Fill (13)	Mass Ordinate +/- (14)	Waste	Borrow	Comment:
			Cut (2)	EBS Excavation (3)			(item #205.0500)	(item #205.0200)	Factor 0.60	Factor 0.80	Factor 1.50	Factor 1.30	Factor 0.95		Factor 1.30			(item #208.0100)	
Stage 1																			
Stage 1 Mainline	1316+00 - 1452+00	STH 16	344,940	0	12,311	332,629	0	192,073	0	0	0	0	182,469	396,865	278,715	53,914	53,914	0	
Pierce Rd	301+00P - 317+67P	P-Line	15,274	0	0	15,274	0	0	0	0	0	0	0	40,099	52,129	-36,855	0	0	
East Plaza Pkwy	400+66EP - 402+59EP	EP-Line	13	0	0	13	0	0	0	0	0	0	0	606	788	-775	0	0	
Settler's Trail	700+82S - 703+40S	S-Line	210	0	133	76	0	0	0	0	0	0	0	2,316	3,011	-2,935	0	0	
CC-Line	895+88CC - 899+10CC	CC-Line	4,536	0	0	4,536	0	0	0	0	0	0	0	33	42	4,494	4,494	0	
Crossover A&B	1299+26 - 1307+92	STH 16	2,498	0	0	2,498	0	0	0	0	0	0	0	0	0	2,498	2,498	0	
Crossover C	1417+00 - 1430+09	STH 16	812	0	0	812	0	0	0	0	0	0	0	773	1,005	-194	0	0	
Crossover D	1452+00 - 1458+00	STH 16	1,617	0	0	1,617	0	0	0	0	0	0	0	1,879	2,443	-826	0	0	
Crossover E&F	1468+30 - 1477+31	STH 16	1,598	0	0	1,598	0	0	0	0	0	0	0	0	0	1,598	1,598	0	
Stream Realignment	0+00SR - 5+60SR	SR-Line	26,481	0	0	26,481	0	0	0	0	0	0	0	0	0	26,481	26,481	0	
Temp. Sediment Basins	1311+00 - 1406+26	STH 16	3,982	0	0	3,982	0	0	0	0	0	0	0	0	0	3,982	3,982	0	
CTH M Bypass Lane	10+48M - 16+68M	M-Line	238	0	0	238	0	0	0	0	0	0	0	29	38	200	200	0	
Stage 1 Subtotal			402,197	0	12,444	389,753	0	192,073	0	0	0	0	182,469	442,600	338,171	51,582	93,167	0	
Stage 2&3																			
Stage 2&3 Mainline	1311+00 - 1460+26	STH 16	120,508	0	6,864	113,644	0	48,821	0	0	0	0	46,380	64,848	24,008	89,635	89,635	0	
Maple Ln	197+50MP - 198+85MP	MP-Line	472	0	52	420	0	0	0	0	0	0	0	305	396	24	24	0	
Moos Rd	495+00MR - 498+75MR	MR-Line	556	0	52	504	0	0	0	0	0	0	0	4,809	6,251	-5,747	0	0	
OV-Line	790+77OV - 798+80OV	OV-Line	1,466	0	0	1,466	0	0	0	0	0	0	0	7,228	9,396	-7,930	0	0	
Briarcliffe Ct	897+83BC - 899+61BC	BC-Line	373	0	43	329	0	0	0	0	0	0	0	8	10	319	319	0	
BB-Line	1000+85BB - 1001+27BB	BB-Line	2,868	0	0	2,868	0	0	0	0	0	0	0	0	0	2,868	2,868	0	
AA-Line	1100+00AA - 1110+00AA	AA-Line	24,027	0	0	24,027	0	0	0	0	0	0	0	2,192	2,849	21,178	21,178	0	
FF-Line	1400+85FF - 1401+33FF	FF-Line	79	0	0	79	0	0	0	0	0	0	0	342	445	-366	0	0	
DD-Line	1500+00DD - 1508+27DD	DD-Line	2,902	0	0	2,902	0	0	0	0	0	0	0	5,392	7,010	-4,108	0	0	
Gills Coulee Rd	1197+45GC - 1198+87GC	GC-Line	125	0	91	33	0	0	0	0	0	0	0	309	401	-368	0	0	
Corn Maze PE	598+14CM - 599+07CM	CM-Line	68	0	0	68	0	0	0	0	0	0	0	0	0	68	68	0	
PE @ 794+62OV	10+00GG - 11+00GG	GG-Line	106	0	0	106	0	0	0	0	0	0	0	6	8	98	98	0	
PE @ 797+00OV	10+00HH - 11+00HH	HH-Line	49	0	0	49	0	0	0	0	0	0	0	207	270	-220	0	0	
Church Driveway	0+34CD - 1+22CD	CD-Line	25	0	0	25	0	0	0	0	0	0	0	37	48	-23	0	0	
Crossover Restoration	1299+26 - 1477+31	STH 16	509	0	509	0	0	0	0	0	0	0	0	0	0	0	0	0	
Stage 2&3 Subtotal			154,133	0	7,612	146,521	0	48,821	0	0	0	0	46,380	85,683	51,094	95,427	114,190	0	
Grand Total			556,330.31	0.00	20,056.41	536,273.89	0.00	240,894.00	0.00	0.00	0.00	0.00	228,849.00	528,283.71	389,265.35	147,008.55	207,357.04	0.00	
		Total Common Exc	**556,330.00**																

1) Common Excavation is the sum of the Cut and EBS Excavation columns. Item number 205.0100
2) Salvaged/Unsuable Pavement Material is included in Cut.
3) EBS Excavation to be backfilled with Select Borrow material. Note: this is designers choice, can be backfilled with Borrow, or Cut as well.
4) Salvaged/Unusable Pavement Material
5) Available Material = Cut - Salvaged/Unusable Pavement Material
6) Marsh Excavation - to be backfilled with Select Borrow Material. Note: this is designers choice, can be backfilled with Borrow, or Cut as well. Item number 205.0500
7) Rock Excavation item number 205.0200
8) Reduced Marsh in Fill - Excavated Marsh material is usuable in Fills outside the 1:1 slope. Marsh in Fill Reduction factor = 0.6
9) Reduced EBS in Fill - Excavated EBS material is usuable in Fills outside the 1:1 slope. EBS in Fill Reduction factor = 0.8
10) Expanded Marsh Backfill - This is to be filled with Select Borrow material. Marsh Backfill Factor = 1.5. Item number 208.1100
11) Expanded EBS Backfill - This is to be filled with Select Borrow material. EBS Backfill Factor = 1.3. Item number 208.1100
12) Expanded Rock - Factor = 0.95
13) Expanded Fill. Factor = 1.3
Depending on selections: **Expanded Fill = (Unexpanded Fill - Rock* Rock Factor - Reduced Marsh - Reduced EBS) * Fill Factor**
Or Expanded Fill = (Unexpanded Fill - Rock* Rock Factor - Reduced EBS) * Fill Factor
Or Expanded Fill = (Unexpanded Fill - Rock* Rock Factor - Reduced Marsh) * Fill Factor
Or Expanded Fill = (Unexpanded Fill - Rock* Rock Factor) * Fill Factor
14) The Mass Ordinate + or - Qty calculated for the Division. Plus quantity indicates an excess of material within the Division. Minus indicates a shortage of material within the Division.

SEE REVISED SHEET 485R

Division	From/To Station	Location	Common Excavation (1)	(item # 205.0100)	Salvaged/ Unusable Pavement Material (4)	Available Material (5)	Marsh Excavation (6)	Rock Excavation (7)	Reduced Marsh in Fill (8)	Reduced EBS in Fill (9)	Expanded Marsh Backfill (10)	Expanded EBS Backfill (11)	Expanded Rock (12)	Unexpanded Fill	Expanded Fill (13)	Mass Ordinate +/- (14)	Waste	Borrow	Comment:
			Cut (2)	EBS Excavation (3)			(item #205.0500)	(item #205.0200)	Factor 0.60	Factor 0.80	Factor 1.50	Factor 1.30	Factor 1.05		Factor 1.30			(item #208.0100)	
Stage 1																			
Stage 1 Mainline	1316+00 - 1452+00	STH 16	344,940	0	12,311	332,629	0	192,073	0	0	0	0	201,676	396,865	253,746	78,883	78,883	0	
Pierce Rd	301+00P - 317+67P	P-Line	15,274	0	0	15,274	0	0	0	0	0	0	0	40,099	52,129	-36,855	0	0	
East Plaza Pkwy	400+66EP - 402+59EP	EP-Line	13	0	0	13	0	0	0	0	0	0	0	606	788	-775	0	0	
Settler's Trail	700+82S - 703+40S	S-Line	210	0	133	76	0	0	0	0	0	0	0	2,316	3,011	-2,935	0	0	
CC-Line	895+88CC - 899+10CC	CC-Line	4,536	0	0	4,536	0	0	0	0	0	0	0	33	42	4,494	4,494	0	
Crossover A&B	1299+26 - 1307+92	STH 16	2,498	0	0	2,498	0	0	0	0	0	0	0	0	0	2,498	2,498	0	
Crossover C	1417+00 - 1430+09	STH 16	812	0	0	812	0	0	0	0	0	0	0	773	1,005	-194	0	0	
Crossover D	1452+00 - 1458+00	STH 16	1,617	0	0	1,617	0	0	0	0	0	0	0	1,879	2,443	-826	0	0	
Crossover E&F	1468+30 - 1477+31	STH 16	1,598	0	0	1,598	0	0	0	0	0	0	0	0	0	1,598	1,598	0	
Stream Realignment	0+00SR - 5+60SR	SR-Line	26,481	0	0	26,481	0	0	0	0	0	0	0	0	0	26,481	26,481	0	
Temp. Sediment Basins	1311+00 - 1406+26	STH 16	3,982	0	0	3,982	0	0	0	0	0	0	0	0	0	3,982	3,982	0	
CTH M Bypass Lane	10+48M - 16+68M	M-Line	238	0	0	238	0	0	0	0	0	0	0	29	38	200	200	0	
Stage 1 Subtotal			402,197	0	12,444	389,753	0	192,073	0	0	0	0	201,676	442,600	313,201	76,551	118,137	0	
Stage 2&3																			
Stage 2&3 Mainline	1311+00 - 1460+26	STH 16	120,508	0	6,864	113,644	0	48,821	0	0	0	0	51,262	64,848	17,661	95,982	95,982	0	
Maple Ln	197+50MP - 198+85MP	MP-Line	472	0	52	420	0	0	0	0	0	0	0	305	396	24	24	0	
Moos Rd	495+00MR - 498+75MR	MR-Line	556	0	52	504	0	0	0	0	0	0	0	4,809	6,251	-5,747	0	0	
OV-Line	790+77OV - 798+80OV	OV-Line	1,466	0	0	1,466	0	0	0	0	0	0	0	7,228	9,396	-7,930	0	0	
Briarcliffe Ct	897+83BC - 899+61BC	BC-Line	373	0	43	329	0	0	0	0	0	0	0	8	10	319	319	0	
BB-Line	1000+85BB - 1001+27BB	BB-Line	2,868	0	0	2,868	0	0	0	0	0	0	0	0	0	2,868	2,868	0	
AA-Line	1100+00AA - 1110+00AA	AA-Line	24,027	0	0	24,027	0	0	0	0	0	0	0	2,192	2,849	21,178	21,178	0	
FF-Line	1400+85FF - 1401+33FF	FF-Line	79	0	0	79	0	0	0	0	0	0	0	342	445	-366	0	0	
DD-Line	1500+00DD - 1508+27DD	DD-Line	2,902	0	0	2,902	0	0	0	0	0	0	0	5,392	7,010	-4,108	0	0	
Gills Coulee Rd	1197+45GC - 1198+87GC	GC-Line	125	0	91	33	0	0	0	0	0	0	0	309	401	-368	0	0	
Corn Maze PE	598+14CM - 599+07CM	CM-Line	68	0	0	68	0	0	0	0	0	0	0	0	0	68	68	0	
PE @ 794+62OV	10+00GG - 11+00GG	GG-Line	106	0	0	106	0	0	0	0	0	0	0	6	8	98	98	0	
PE @ 797+00OV	10+00HH - 11+00HH	HH-Line	49	0	0	49	0	0	0	0	0	0	0	207	270	-220	0	0	
Church Driveway	0+34CD - 1+22CD	CD-Line	25	0	0	25	0	0	0	0	0	0	0	37	48	-23	0	0	
Crossover Restoration	1299+26 - 1477+31	STH 16	509	0	509	0	0	0	0	0	0	0	0	0	0	0	0	0	
Stage 2&3 Subtotal			154,133	0	7,612	146,521	0	48,821	0	0	0	0	51,262	85,683	44,748	101,773	120,537	0	
Grand Total			556,330.31	0.00	20,056.41	536,273.89	0.00	240,894.00	0.00	0.00	0.00	0.00	252,939.00	528,283.71	357,949.19	178,324.70	238,673.19	0.00	
Total Common Exc			**556,330.00**																

1) Common Excavation is the sum of the Cut and EBS Excavation columns. Item number 205.0100
2) Salvaged/Unsuable Pavement Material is included in Cut.
3) EBS Excavation to be backfilled with Select Borrow material. Note: this is designers choice, can be backfilled with Borrow, or Cut as well.
4) Salvaged/Unusable Pavement Material
5) Available Material = Cut - Salvaged/Unusable Pavement Material
6) Marsh Excavation - to be backfilled with Select Borrow Material. Note: this is designers choice, can be backfilled with Borrow, or Cut as well. Item number 205.0500
7) Rock Excavation item number 205.0200
8) Reduced Marsh in Fill - Excavated Marsh material is usuable in Fills outside the 1:1 slope. Marsh in Fill Reduction factor = 0.6
9) Reduced EBS in Fill - Excavated EBS material is usuable in Fills outside the 1:1 slope. EBS in Fill Reduction factor = 0.8
10) Expanded Marsh Backfill - This is to be filled with Select Borrow material. Marsh Backfill Factor = 1.5. Item number 208.1100
11) Expanded EBS Backfill - This is to be filled with Select Borrow material. EBS Backfill Factor = 1.3. Item number 208.1100
12) Expanded Rock - Factor = 1.05
13) Expanded Fill. Factor = 1.3
Depending on Selections:

Expanded Fill = (Unexpanded Fill - Rock* Rock Factor - Reduced Marsh - Reduced EBS) * Fill Factor

Or Expanded Fill = (Unexpanded Fill - Rock* Rock Factor - Reduced EBS) * Fill Factor
Or Expanded Fill = (Unexpanded Fill - Rock* Rock Factor - Reduced Marsh) * Fill Factor
Or Expanded Fill = (Unexpanded Fill - Rock* Rock Factor) * Fill Factor

14) The Mass Ordinate + or - Qty calculated for the Division. Plus quantity indicates an excess of material within the Division. Minus indicates a shortage of material within the Division.

Addendum No. 01
ID 7570-02-77
Revised Sheet 485
December 17, 2015

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STATE PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	EARTHWORK SUMMARY	SHEET NO: 485R	E

FILE NAME : _____ PLOT DATE : _____ PLOT BY : _____ PLOT NAME : _____ ORIGINATOR : DIST _ PLOT SCALE : 1:1

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut	Expanded Fill	Expanded Marsh Backfill	Expanded Rock	Expanded EBS Backfill	Reduced Marsh in Fill	Reduced EBS In Fill	Mass Ordinate
									Note 1	Note 2	Note 3				1.00 Note 1	1.30	Note 4	0.95	Note 5	0.60 Note 6	0.80 Note 7	Note 8
1316+00	131600.00	0.00	358.37	32.52	7.89	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1316+50	131650.00	50.00	315.81	32.52	4.11	0.00	0.00	0.00	624	60	11	0	0	0	624	14	0	0	0	0.00	0.00	549.58
1317+00	131700.00	50.00	239.59	32.52	3.38	0.00	0.00	0.00	514	60	7	0	0	0	1,139	23	0	0	0	0.00	0.00	994.60
1317+50	131750.00	50.00	224.19	32.52	2.01	0.00	0.00	0.00	429	60	5	0	0	0	1,568	30	0	0	0	0.00	0.00	1,357.32
1318+00	131800.00	50.00	154.85	32.52	4.50	0.00	0.00	0.00	351	60	6	0	0	0	1,919	38	0	0	0	0.00	0.00	1,640.23
1318+50	131850.00	50.00	32.41	32.52	17.68	0.00	0.00	0.00	173	60	21	0	0	0	2,092	64	0	0	0	0.00	0.00	1,726.71
1319+00	131900.00	50.00	0.00	32.52	391.67	0.00	0.00	0.00	30	60	379	0	0	0	2,122	557	0	0	0	0.00	0.00	1,203.76
1319+50	131950.00	50.00	0.00	32.52	615.51	0.00	0.00	0.00	0	60	933	0	0	0	2,122	1,770	0	0	0	0.00	0.00	-68.80
1320+00	132000.00	50.00	0.00	32.52	761.01	0.00	0.00	0.00	0	60	1,275	0	0	0	2,122	3,426	0	0	0	0.00	0.00	-1,785.94
1320+50	132050.00	50.00	0.00	32.52	919.96	0.00	0.00	0.00	0	60	1,556	0	0	0	2,122	5,450	0	0	0	0.00	0.00	-3,869.55
1321+00	132100.00	50.00	0.00	32.52	1022.94	0.00	0.00	0.00	0	60	1,799	0	0	0	2,122	7,789	0	0	0	0.00	0.00	-6,268.44
1321+50	132150.00	50.00	0.00	32.52	1135.26	0.00	0.00	0.00	0	60	1,998	0	0	0	2,122	10,386	0	0	0	0.00	0.00	-8,926.49
1322+00	132200.00	50.00	0.00	32.52	1201.58	0.00	0.00	0.00	0	60	2,164	0	0	0	2,122	13,199	0	0	0	0.00	0.00	-11,799.58
1322+50	132250.00	50.00	0.00	32.52	1313.33	0.00	0.00	0.00	0	60	2,329	0	0	0	2,122	16,226	0	0	0	0.00	0.00	-14,887.00
1323+00	132300.00	50.00	0.00	32.52	1238.15	0.00	0.00	0.00	0	60	2,362	0	0	0	2,122	19,298	0	0	0	0.00	0.00	-18,018.44
1323+50	132350.00	50.00	0.00	32.52	1085.86	0.00	0.00	0.00	0	60	2,152	0	0	0	2,122	22,095	0	0	0	0.00	0.00	-20,876.08
1324+00	132400.00	50.00	0.00	32.52	627.77	0.00	0.00	0.00	0	60	1,587	0	0	0	2,122	24,158	0	0	0	0.00	0.00	-22,999.00
1324+50	132450.00	50.00	92.27	32.52	1.37	0.00	0.00	0.00	85	60	583	0	0	0	2,208	24,915	0	0	0	0.00	0.00	-23,731.08
1325+00	132500.00	50.00	521.16	32.52	0.00	0.00	0.00	0.00	568	60	1	0	0	0	2,776	24,917	0	0	0	0.00	0.00	-23,224.96
1325+50	132550.00	50.00	986.63	32.52	0.00	0.00	0.00	0.00	1,396	60	0	0	0	0	4,172	24,917	0	0	0	0.00	0.00	-21,889.07
1326+00	132600.00	50.00	1116.22	32.52	0.00	0.00	0.00	0.00	1,947	60	0	0	0	0	6,119	24,917	0	0	0	0.00	0.00	-20,002.21
1326+50	132650.00	50.00	1153.86	32.52	0.00	0.00	0.00	0.00	2,102	60	0	0	0	0	8,221	24,917	0	0	0	0.00	0.00	-17,960.50
1327+00	132700.00	50.00	1062.63	32.52	0.00	0.00	0.00	0.00	2,052	60	0	0	0	0	10,273	24,917	0	0	0	0.00	0.00	-15,968.41
1327+50	132750.00	50.00	904.24	32.52	0.00	0.00	0.00	0.00	1,821	60	0	0	0	0	12,094	24,917	0	0	0	0.00	0.00	-14,207.45
1328+00	132800.00	50.00	786.28	32.52	0.00	0.00	0.00	0.00	1,565	60	0	0	0	0	13,660	24,917	0	0	0	0.00	0.00	-12,702.38
1328+50	132850.00	50.00	641.65	32.52	0.00	0.00	0.00	0.00	1,322	60	0	0	0	0	14,982	24,917	0	0	0	0.00	0.00	-11,440.44
1329+00	132900.00	50.00	496.33	32.52	0.00	0.00	0.00	0.00	1,054	60	0	0	0	0	16,035	24,917	0	0	0	0.00	0.00	-10,446.97
1329+50	132950.00	50.00	399.92	32.52	0.00	0.00	0.00	0.00	830	60	0	0	0	0	16,865	24,917	0	0	0	0.00	0.00	-9,677.33
1330+00	133000.00	50.00	317.19	32.52	1.84	0.00	0.00	0.00	664	60	2	0	0	0	17,529	24,919	0	0	0	0.00	0.00	-9,075.77
1330+50	133050.00	50.00	389.12	32.52	0.00	0.00	0.00	0.00	654	60	2	0	0	0	18,183	24,921	0	0	0	0.00	0.00	-8,484.21
1331+00	133100.00	50.00	147.89	32.52	3.26	0.00	0.00	0.00	497	60	3	0	0	0	18,681	24,925	0	0	0	0.00	0.00	-8,051.12
1331+50	133150.00	50.00	4.15	32.52	110.70	0.00	0.00	0.00	141	60	106	0	0	0	18,821	25,062	0	0	0	0.00	0.00	-8,107.73
1332+00	133200.00	50.00	0.00	32.52	394.98	0.00	0.00	0.00	4	60	468	0	0	0	18,825	25,671	0	0	0	0.00	0.00	-8,772.80
1332+50	133250.00	50.00	0.00	32.52	736.93	0.00	0.00	0.00	0	60	1,048	0	0	0	18,825	27,033	0	0	0	0.00	0.00	-10,195.50
1333+00	133300.00	50.00	0.00	32.52	1080.92	0.00	0.00	0.00	0	60	1,683	0	0	0	18,825	29,222	0	0	0	0.00	0.00	-12,443.87
1333+50	133350.00	50.00	0.01	32.52	1492.79	0.00	0.00	0.00	0	60	2,383	0	0	0	18,825	32,320	0	0	0	0.00	0.00	-15,602.06
1334+00	133400.00	50.00	0.00	32.52	1395.80	0.00	0.00	0.00	0	60	2,675	0	0	0	18,825	35,797	0	0	0	0.00	0.00	-19,139.28
1334+50	133450.00	50.00	0.00	32.52	1375.59	0.00	0.00	0.00	0	60	2,566	0	0	0	18,825	39,133	0	0	0	0.00	0.00	-22,535.43
1335+00	133500.00	50.00	1.39	32.52	2449.45	0.00	0.00	0.00	1	60	3,542	0	0	0	18,826	43,737	0	0	0	0.00	0.00	-27,198.57
1335+50	133550.00	50.00	0.00	32.52	2610.52	0.00	0.00	0.00	1	60	4,685	0	0	0	18,828	49,827	0	0	0	0.00	0.00	-33,348.21
1336+00	133600.00	50.00	0.00	32.52	2714.65	0.00	0.00	0.00	0	60	4,931	0	0	0	18,828	56,237	0	0	0	0.00	0.00	-39,818.35
1336+50	133650.00	50.00	0.00	32.52	2865.44	0.00	0.00	0.00	0	60	5,167	0	0	0	18,828	62,954	0	0	0	0.00	0.00	-46,595.35
1337+00	133700.00	50.00	0.00	32.52	3106.18	0.00	0.00	0.00	0	60	5,529	0	0	0	18,828	70,142	0	0	0	0.00	0.00	-53,843.63
1337+50	133750.00	50.00	0.00	32.52	3242.03	0.00	0.00	0.00	0	60	5,878	0	0	0	18,828	77,784	0	0	0	0.00	0.00	-61,545.21
1338+00	133800.00	50.00	0.00	32.52	3236.74	0.00	0.00	0.00	0	60	5,999	0	0	0	18,828	85,582	0	0	0	0.00	0.00	-69,403.94
1338+50	133850.00	50.00	0.00	32.52	3203.83	0.00	0.00	0.00	0	60	5,963	0	0	0	18,828	93,335	0	0	0	0.00	0.00	-77,216.70
1339+00	133900.00	50.00	0.00	32.52	3045.61	0.00	0.00	0.00	0	60	5,787	0	0	0	18,828	100,857	0	0	0	0.00	0.00	-84,799.39
1339+50	133950.00	50.00	0.00	32.52	2880.74	0.00	0.00	0.00	0	60	5,487	0	0	0	18,828	107,991	0	0	0	0.00	0.00	-91,993.18
1340+00	134000.00	50.00	0.00	32.52	2757.04	0.00	0.00	0.00	0	60	5,220	0	0	0	18,828	114,777	0	0	0	0.00	0.00	-98,839.61
1340+50	134050.00	50.00	0.00	32.52	2651.39	0.00	0.00	0.00	0	60	5,008	0	0	0	18,828	121,287	0	0	0	0.00	0.00	-105,409.98
1341+00	134100.00	50.00	0.00	32.52	2515.90	0.00	0.00	0.00	0	60	4,785	0	0	0	18,828	127,507	0	0	0	0.00	0.00	-111,690.08
1341+50	134150.00	50.00	0.00	32.52	2372.31	0.00	0.00	0.00	0	60	4,526	0	0	0	18,828	133,391	0	0	0	0.00	0.00	-117,634.26
1342+00	134200.00	50.00	0.00	32.52	2225.33	0.00	0.00	0.00	0	60	4,257	0	0	0	18,828	138,925	0	0	0	0.00	0.00	-123,228.67
1342+50	134250.00	50.00	0.00	32.52	1821.66	0.00	0.00	0.00	0	60	3,747	0	0	0	18,828	143,796	0	0	0	0.00	0.00	-128,160.27
1343+00	134300.00	50.00	0.00	32.52	1350.99	0.00	0.00	0.00	0	60	2,938	0	0	0	18,828	147,615	0	0	0	0.00	0.00	-132,039.41
1343+50	134350.00	50.00	0.00	32.52	1124.28	0.00	0.00	0.00	0	60	2,292	0	0	0	18,828	150,595	0	0	0	0.00	0.00	-135,079.12
1344+00	134400.00	50.00	0.00	32.52	1068.53	0.00	0.00	0.00	0	60	2,030	0	0	0	18,828	153,234	0	0	0	0.00	0.00	-137,778.83
1344+50	134450.00	50.00	0.06	32.52	861.23	0.00	0.00	0.00	0	60	1,787	0	0	0	18,828	155,557	0	0	0	0.00	0.00	-140,161.86
1345+00	134500.00	50.00	13.80	32.52	569.79	0.00	0.00	0.00	13	60	1,325	0	0	0	18,841	157,280	0	0	0	0.00	0.00	-141,931.76
1345+50	134550.00	50.00	41.95	32.52	244.90	0.00	0.00	0.00	52	60	754	0	0	0	18,892	158,260	0	0	0	0.00	0.00	-142,921.01
1346+00	134600.00	50.00	251.16	32.52	847.40	0.00	0.00	0.00	271	60	1,011	0	0	0	19,164	159,575	0	0	0	0.00	0.00	-144,024.63
1346+50	134650.00	50.00	318.21	32.52	845.52	0.00	0.00	0.00	527	60	1,568	0	0	0	19,691	161,613	0	0	0	0.00	0.00	-145,595.43
1347+00	134700.00	50.00	226.35	32.52	1080.14	0.00	0.00	0.00	504	60	1,783	0	0	0	20,195	163,931	0	0	0	0.00	0.00	-147,469.35
1347+50	134750.00	50.00	217.24	32.52	1144.94	0.00	0.00	0.00	411	60	2,060	0	0	0	20,606	166,609	0	0	0	0.00	0.00	-149,797.17
1348+00	134800.00	50.00	213.75	32.52	1203.64	0.00	0.00	0.00	399	60	2,175	0	0	0	21,005	169,436	0	0	0	0.00	0.00	-152,285.32
1348+50	134850.00	50.00	244.49	32.12	1241.84	0.00	0.00	0.00	424	60	2,264	0	0	0	21,429	172,380	0	0	0	0.00	0.00	-154,864.51
1349+00	134900.00	50.00	167.48	32.12	1405.67	0.00	0.00	0.00	381	59	2,451	0	0	0	21,811	175,567	0	0	0	0.00	0.00	-157,729.35
1349+50	134950.00	50.00	175.18	32.12	1448.47	0.00	0.00	0.00	317	59	2,643	0	0	0	22,128	179,002	0	0	0	0.00	0.00	-160,907.09
1350+00	135000.00	50.00	186.07	32.12	1587.05	0.00	0.00	0.00	334	59	2,811	0	0	0	22,462	182,656	0	0	0	0.00	0.00	-164,285.94
1350+50	135050.00	50.00	225.21	32.12	1456.95	0.00	0.00	0.00	381	59	2,819	0	0	0	22,843	186,320	0	0	0	0.00	0.00	-167,628.68
1351+00	135100.00	50.00	249.10	32.12	1425.60	0.00	0.00	0.00	439	59	2,669	0	0	0	23,282	189,790	0	0	0	0.00	0.00	-170,718.72
1351+50	135150.00	50.00	282.79	32.12	1344.39	0.00	0.00	0.00	492	59	2,565	0	0	0	23,775	193,124	0	0	0	0.00	0.00	-173,619.96
1352+00	135200.00	50.00	366.88	32.12	1236.17	0.00	0.00	0.00	602	59	2,389	0	0	0	24,376	196,230	0	0	0	0.00	0.00	-176,184.12
1352+50	135250.00	50.00	456.90	32.12	1102.50	0.00	0.00	0.00	763	59	2,165	0	0	0	25,139	199,045	0	0	0	0.00	0.00	-178,295.91
1353+00	135300.00	50.00	548.63	32.12	839.62	0.00	0.00	0.00	931	59	1,798	0	0	0	26,070	201,383	0	0	0	0.00	0.00	-179,762.08

SEE REVISED SHEET 486R

CONTINUED ON NEXT SHEET

STATION	Real Station	Distance	AREA (SF)						Incremental Vol (CY) (Unadjusted)						Cumulative Vol (CY)							
			Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cut	Expanded Fill	Expanded Marsh Backfill	Expanded Rock	Expanded EBS Backfill	Reduced Marsh in Fill	Reduced EBS In Fill	Mass Ordinate
									Note 1	Note 2	Note 3				1.00 Note 1	1.30	1.50 Note 4	1.05	1.30 Note 5	0.60 Note 6	0.80 Note 7	Note 8
1316+00	131600.00	0.00	358.37	32.52	7.89	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1316+50	131650.00	50.00	315.81	32.52	4.11	0.00	0.00	0.00	624	60	11	0	0	0	624	14	0	0	0	0.00	0.00	549.58
1317+00	131700.00	50.00	239.59	32.52	3.38	0.00	0.00	0.00	514	60	7	0	0	0	1,139	23	0	0	0	0.00	0.00	994.60
1317+50	131750.00	50.00	224.19	32.52	2.01	0.00	0.00	0.00	429	60	5	0	0	0	1,568	30	0	0	0	0.00	0.00	1,357.32
1318+00	131800.00	50.00	154.85	32.52	4.50	0.00	0.00	0.00	351	60	6	0	0	0	1,919	38	0	0	0	0.00	0.00	1,640.23
1318+50	131850.00	50.00	32.41	32.52	17.68	0.00	0.00	0.00	173	60	21	0	0	0	2,092	64	0	0	0	0.00	0.00	1,726.71
1319+00	131900.00	50.00	0.00	32.52	391.67	0.00	0.00	0.00	30	60	379	0	0	0	2,122	557	0	0	0	0.00	0.00	1,203.76
1319+50	131950.00	50.00	0.00	32.52	615.51	0.00	0.00	0.00	0	60	933	0	0	0	2,122	1,770	0	0	0	0.00	0.00	-68.80
1320+00	132000.00	50.00	0.00	32.52	761.01	0.00	0.00	0.00	0	60	1,275	0	0	0	2,122	3,426	0	0	0	0.00	0.00	-1,785.94
1320+50	132050.00	50.00	0.00	32.52	919.96	0.00	0.00	0.00	0	60	1,556	0	0	0	2,122	5,450	0	0	0	0.00	0.00	-3,869.55
1321+00	132100.00	50.00	0.00	32.52	1022.94	0.00	0.00	0.00	0	60	1,799	0	0	0	2,122	7,789	0	0	0	0.00	0.00	-6,268.44
1321+50	132150.00	50.00	0.00	32.52	1135.26	0.00	0.00	0.00	0	60	1,998	0	0	0	2,122	10,386	0	0	0	0.00	0.00	-8,926.49
1322+00	132200.00	50.00	0.00	32.52	1201.58	0.00	0.00	0.00	0	60	2,164	0	0	0	2,122	13,199	0	0	0	0.00	0.00	-11,799.58
1322+50	132250.00	50.00	0.00	32.52	1313.33	0.00	0.00	0.00	0	60	2,329	0	0	0	2,122	16,226	0	0	0	0.00	0.00	-14,887.00
1323+00	132300.00	50.00	0.00	32.52	1238.15	0.00	0.00	0.00	0	60	2,362	0	0	0	2,122	19,298	0	0	0	0.00	0.00	-18,018.44
1323+50	132350.00	50.00	0.00	32.52	1085.86	0.00	0.00	0.00	0	60	2,152	0	0	0	2,122	22,095	0	0	0	0.00	0.00	-20,876.08
1324+00	132400.00	50.00	0.00	32.52	627.77	0.00	0.00	0.00	0	60	1,587	0	0	0	2,122	24,158	0	0	0	0.00	0.00	-22,999.00
1324+50	132450.00	50.00	92.27	32.52	1.37	0.00	0.00	0.00	85	60	583	0	0	0	2,208	24,915	0	0	0	0.00	0.00	-23,731.08
1325+00	132500.00	50.00	521.16	32.52	0.00	0.00	0.00	0.00	568	60	1	0	0	0	2,776	24,917	0	0	0	0.00	0.00	-23,224.96
1325+50	132550.00	50.00	986.63	32.52	0.00	0.00	0.00	0.00	1,396	60	0	0	0	0	4,172	24,917	0	0	0	0.00	0.00	-21,889.07
1326+00	132600.00	50.00	1116.22	32.52	0.00	0.00	0.00	0.00	1,947	60	0	0	0	0	6,119	24,917	0	0	0	0.00	0.00	-20,002.21
1326+50	132650.00	50.00	1153.86	32.52	0.00	0.00	0.00	0.00	2,102	60	0	0	0	0	8,221	24,917	0	0	0	0.00	0.00	-17,960.50
1327+00	132700.00	50.00	1062.63	32.52	0.00	0.00	0.00	0.00	2,052	60	0	0	0	0	10,273	24,917	0	0	0	0.00	0.00	-15,968.41
1327+50	132750.00	50.00	904.24	32.52	0.00	0.00	0.00	0.00	1,821	60	0	0	0	0	12,094	24,917	0	0	0	0.00	0.00	-14,207.45
1328+00	132800.00	50.00	786.28	32.52	0.00	0.00	0.00	0.00	1,565	60	0	0	0	0	13,660	24,917	0	0	0	0.00	0.00	-12,702.38
1328+50	132850.00	50.00	641.65	32.52	0.00	0.00	0.00	0.00	1,322	60	0	0	0	0	14,982	24,917	0	0	0	0.00	0.00	-11,440.44
1329+00	132900.00	50.00	496.33	32.52	0.00	0.00	0.00	0.00	1,054	60	0	0	0	0	16,035	24,917	0	0	0	0.00	0.00	-10,446.97
1329+50	132950.00	50.00	399.92	32.52	0.00	0.00	0.00	0.00	830	60	0	0	0	0	16,865	24,917	0	0	0	0.00	0.00	-9,677.33
1330+00	133000.00	50.00	317.19	32.52	1.84	0.00	0.00	0.00	664	60	2	0	0	0	17,529	24,919	0	0	0	0.00	0.00	-9,075.77
1330+50	133050.00	50.00	389.12	32.52	0.00	0.00	0.00	0.00	654	60	2	0	0	0	18,183	24,921	0	0	0	0.00	0.00	-8,484.21
1331+00	133100.00	50.00	147.89	32.52	3.26	0.00	0.00	0.00	497	60	3	0	0	0	18,681	24,925	0	0	0	0.00	0.00	-8,051.12
1331+50	133150.00	50.00	4.15	32.52	110.70	0.00	0.00	0.00	141	60	106	0	0	0	18,821	25,062	0	0	0	0.00	0.00	-8,107.73
1332+00	133200.00	50.00	0.00	32.52	394.98	0.00	0.00	0.00	4	60	468	0	0	0	18,825	25,671	0	0	0	0.00	0.00	-8,772.80
1332+50	133250.00	50.00	0.00	32.52	736.93	0.00	0.00	0.00	0	60	1,048	0	0	0	18,825	27,033	0	0	0	0.00	0.00	-10,195.50
1333+00	133300.00	50.00	0.00	32.52	1080.92	0.00	0.00	0.00	0	60	1,683	0	0	0	18,825	29,222	0	0	0	0.00	0.00	-12,443.87
1333+50	133350.00	50.00	0.01	32.52	1492.79	0.00	0.00	0.00	0	60	2,383	0	0	0	18,825	32,320	0	0	0	0.00	0.00	-15,602.06
1334+00	133400.00	50.00	0.00	32.52	1395.80	0.00	0.00	0.00	0	60	2,675	0	0	0	18,825	35,797	0	0	0	0.00	0.00	-19,139.28
1334+50	133450.00	50.00	0.00	32.52	1375.59	0.00	0.00	0.00	0	60	2,566	0	0	0	18,825	39,133	0	0	0	0.00	0.00	-22,535.43
1335+00	133500.00	50.00	1.39	32.52	2449.45	0.00	0.00	0.00	1	60	3,542	0	0	0	18,826	43,737	0	0	0	0.00	0.00	-27,198.57
1335+50	133550.00	50.00	0.00	32.52	2610.52	0.00	0.00	0.00	1	60	4,685	0	0	0	18,828	49,827	0	0	0	0.00	0.00	-33,348.21
1336+00	133600.00	50.00	0.00	32.52	2714.65	0.00	0.00	0.00	0	60	4,931	0	0	0	18,828	56,237	0	0	0	0.00	0.00	-39,818.35
1336+50	133650.00	50.00	0.00	32.52	2865.44	0.00	0.00	0.00	0	60	5,167	0	0	0	18,828	62,954	0	0	0	0.00	0.00	-46,595.35
1337+00	133700.00	50.00	0.00	32.52	3106.18	0.00	0.00	0.00	0	60	5,529	0	0	0	18,828	70,142	0	0	0	0.00	0.00	-53,843.63
1337+50	133750.00	50.00	0.00	32.52	3242.03	0.00	0.00	0.00	0	60	5,878	0	0	0	18,828	77,784	0	0	0	0.00	0.00	-61,545.21
1338+00	133800.00	50.00	0.00	32.52	3236.74	0.00	0.00	0.00	0	60	5,999	0	0	0	18,828	85,582	0	0	0	0.00	0.00	-69,403.94
1338+50	133850.00	50.00	0.00	32.52	3203.83	0.00	0.00	0.00	0	60	5,963	0	0	0	18,828	93,335	0	0	0	0.00	0.00	-77,216.70
1339+00	133900.00	50.00	0.00	32.52	3045.61	0.00	0.00	0.00	0	60	5,787	0	0	0	18,828	100,857	0	0	0	0.00	0.00	-84,799.39
1339+50	133950.00	50.00	0.00	32.52	2880.74	0.00	0.00	0.00	0	60	5,487	0	0	0	18,828	107,991	0	0	0	0.00	0.00	-91,993.18
1340+00	134000.00	50.00	0.00	32.52	2757.04	0.00	0.00	0.00	0	60	5,220	0	0	0	18,828	114,777	0	0	0	0.00	0.00	-98,839.61
1340+50	134050.00	50.00	0.00	32.52	2651.39	0.00	0.00	0.00	0	60	5,008	0	0	0	18,828	121,287	0	0	0	0.00	0.00	-105,409.98
1341+00	134100.00	50.00	0.00	32.52	2515.90	0.00	0.00	0.00	0	60	4,785	0	0	0	18,828	127,507	0	0	0	0.00	0.00	-111,690.08
1341+50	134150.00	50.00	0.00	32.52	2372.31	0.00	0.00	0.00	0	60	4,526	0	0	0	18,828	133,391	0	0	0	0.00	0.00	-117,634.26
1342+00	134200.00	50.00	0.00	32.52	2225.33	0.00	0.00	0.00	0	60	4,257	0	0	0	18,828	138,925	0	0	0	0.00	0.00	-123,228.67
1342+50	134250.00	50.00	0.00	32.52	1821.66	0.00	0.00	0.00	0	60	3,747	0	0	0	18,828	143,796	0	0	0	0.00	0.00	-128,160.27
1343+00	134300.00	50.00	0.00	32.52	1350.99	0.00	0.00	0.00	0	60	2,938	0	0	0	18,828	147,615	0	0	0	0.00	0.00	-132,039.41
1343+50	134350.00	50.00	0.00	32.52	1124.28	0.00	0.00	0.00	0	60	2,292	0	0	0	18,828	150,595	0	0	0	0.00	0.00	-135,079.12
1344+00	134400.00	50.00	0.00	32.52	1068.53	0.00	0.00	0.00	0	60	2,030	0	0	0	18,828	153,234	0	0	0	0.00	0.00	-137,778.83
1344+50	134450.00	50.00	0.06	32.52	861.23	0.00	0.00	0.00	0	60	1,787	0	0	0	18,828	155,557	0	0	0	0.00	0.00	-140,161.86
1345+00	134500.00	50.00	13.80	32.52	569.79	0.00	0.00	0.00	13	60	1,325	0	0	0	18,841	157,280	0	0	0	0.00	0.00	-141,931.76
1345+50	134550.00	50.00	41.95	32.52	244.90	0.00	0.00	0.00	52	60	754	0	0	0	18,892	158,260	0	0	0	0.00	0.00	-142,921.01
1346+00	134600.00	50.00	251.16	32.52	847.40	0.00	0.00	0.00	271	60	1,011	0	0	0	19,164	159,575	0	0	0	0.00	0.00	-144,024.63
1346+50	134650.00	50.00	318.21	32.52	845.52	0.00	0.00	0.00	527	60	1,568	0	0	0	19,691	161,613	0	0	0	0.00	0.00	-145,595.43
1347+00	134700.00	50.00	226.35	32.52	1080.14	0.00	0.00	0.00	504	60	1,783	0	0	0	20,195	163,931	0	0	0	0.00	0.00	-147,469.35
1347+50	134750.00	50.00	217.24	32.52	1144.94	0.00	0.00	0.00	411	60	2,060	0	0	0	20,606	166,609	0	0	0	0.00	0.00	-149,797.17
1348+00	134800.00	50.00	213.75	32.52	1203.64	0.00	0.00	0.00	399	60	2,175	0	0	0	21,005	169,436	0	0	0	0.00	0.00	-152,285.32
1348+50	134850.00	50.00	244.49	32.12	1241.84	0.00	0.00	0.00	424	60	2,264	0	0	0	21,429	172,380	0	0	0	0.00	0.00	-154,864.51
1349+00	134900.00	50.00	167.48	32.12	1405.67	0.00	0.00	0.00	381	59	2,451	0	0	0	21,811	175,567	0	0	0	0.00	0.00	-157,729.35
1349+50	134950.00	50.00	175.18	32.12	1448.47	0.00	0.00	0.00	317	59	2,643	0	0	0	22,128	179,002	0	0	0	0.00	0.00	-160,907.09
1350+00	135000.00	50.00	186.07	32.12	1587.05	0.00	0.00	0.00	334	59	2,811	0	0	0	22,462	182,656	0	0	0	0.00	0.00	-164,285.94
1350+50	135050.00	50.00	225.21	32.12	1456.95	0.00	0.00	0.00	381	59	2,819	0	0	0	22,843	186,320	0	0	0	0.00	0.00	-167,628.68
1351+00	135100.00	50.00	249.10	32.12	1425.60	0.00	0.00	0.00	439	59	2,669	0	0	0	23,282	189,790	0	0	0	0.00	0.00	-170,718.72
1351+50	135150.00	50.00	282.79	32.12	1344.39	0.00	0.00	0.00	492	59	2,565	0	0	0	23,775	193,124	0	0	0	0.00	0.00	-173,619.96
1352+00	135200.00	50.00	366.88	32.12	1236.17	0.00	0.00	0.00	602	59	2,389	0	0	0	24,376	196,230	0	0	0	0.00	0.00	-176,184.12
1352+50	135250.00	50.00	456.90	32.12	1102.50	0.00	0.00	0.00	763	59	2,165	0	0	0	25,139	199,045	0	0	0	0.00	0.00	-178,295.91
1353+00	135300.00	50.00	548.63	32.12	839.62	0.00	0.00	0.00	931	59	1,798	0	0	0	26,070	201,383	0	0	0	0.00	0.00	-179,762.08

CONTINUED ON NEXT SHEET

Addendum No. 01
ID 7570-02-77
Revised Sheet 486
December 17, 2015

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut Note 1	Salvaged/Unusable Pavement Material Note 2	Fill Note 3	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00 Note 1	Expanded Fill 1.30	Expanded Marsh Backfill 1.50 Note 4	Expanded Rock 0.95	Expanded EBS Backfill 1.30 Note 5	Reduced Marsh in Fill 0.60 Note 6	Reduced EBS In Fill 0.80 Note 7	Mass Ordinate Note 8
1353+50	135350.00	50.00	781.40	32.12	547.58	0.00	0.00	0.00	1,232	59	1,284	0	0	0	27,302	203,053	0	0	0	0.00	0.00	-180,259.82
1354+00	135400.00	50.00	857.74	32.12	191.63	0.00	0.00	0.00	1,518	59	684	0	0	0	28,819	203,943	0	0	0	0.00	0.00	-179,691.37
1354+50	135450.00	50.00	1335.95	32.12	0.00	0.00	0.00	0.00	2,031	59	177	0	0	0	30,851	204,173	0	0	0	0.00	0.00	-177,950.32
1355+00	135500.00	50.00	1659.31	32.12	0.00	0.00	0.00	0.00	2,773	59	0	0	0	0	33,624	204,173	0	0	0	0.00	0.00	-175,236.41
1355+50	135550.00	50.00	2741.60	32.12	0.00	0.00	0.00	0.00	4,075	59	0	0	0	0	37,699	204,173	0	0	0	0.00	0.00	-171,220.97
1356+00	135600.00	50.00	2098.30	32.12	0.00	0.00	1547.58	0.00	4,481	59	0	0	1,433	0	42,180	202,404	0	1,361	0	0.00	0.00	-165,029.38
1356+50	135650.00	50.00	2331.03	32.12	0.00	0.00	2189.22	0.00	4,101	59	0	0	3,460	0	46,282	198,131	0	4,648	0	0.00	0.00	-156,714.53
1357+00	135700.00	50.00	2291.89	32.12	0.00	0.00	2765.73	0.00	4,280	59	0	0	4,588	0	50,562	192,465	0	9,007	0	0.00	0.00	-146,827.45
1357+50	135750.00	50.00	1070.57	32.12	0.00	0.00	4641.23	0.00	3,113	59	0	0	6,858	0	53,675	183,995	0	15,522	0	0.00	0.00	-135,303.54
1358+00	135800.00	50.00	2184.77	32.12	0.00	0.00	4772.40	0.00	3,014	59	0	0	8,716	0	56,690	173,230	0	23,803	0	0.00	0.00	-121,584.16
1358+50	135850.00	50.00	2714.42	32.12	0.00	0.00	5436.35	0.00	4,536	59	0	0	9,453	0	61,226	161,556	0	32,783	0	0.00	0.00	-105,433.45
1359+00	135900.00	50.00	1960.01	32.12	0.00	0.00	6992.03	0.00	4,328	59	0	0	11,508	0	65,554	147,344	0	43,715	0	0.00	0.00	-86,952.68
1359+50	135950.00	50.00	2215.54	32.12	0.00	0.00	7775.65	0.00	3,866	59	0	0	13,674	0	69,420	130,457	0	56,705	0	0.00	0.00	-66,258.79
1360+00	136000.00	50.00	2023.87	32.12	0.00	0.00	8663.12	0.00	3,925	59	0	0	15,221	0	73,346	111,659	0	71,165	0	0.00	0.00	-43,594.85
1360+50	136050.00	50.00	2170.39	32.12	0.00	0.00	8815.07	0.00	3,884	59	0	0	16,184	0	77,229	91,672	0	86,539	0	0.00	0.00	-19,784.12
1361+00	136100.00	50.00	1837.84	32.12	0.00	0.00	7849.38	0.00	3,711	59	0	0	15,430	0	80,941	72,616	0	101,198	0	0.00	0.00	2,923.83
1361+50	136150.00	50.00	1646.23	32.12	0.00	0.00	6608.72	0.00	3,226	59	0	0	13,387	0	84,167	56,083	0	113,916	0	0.00	0.00	22,623.45
1362+00	136200.00	50.00	1022.81	32.12	0.00	0.00	6267.03	0.00	2,471	59	0	0	11,922	0	86,638	41,359	0	125,242	0	0.00	0.00	39,758.96
1362+50	136250.00	50.00	2741.76	32.12	0.00	0.00	5123.37	0.00	3,486	59	0	0	10,547	0	90,124	28,334	0	135,261	0	0.00	0.00	56,210.33
1363+00	136300.00	50.00	3775.39	32.12	0.00	0.00	3081.09	0.00	6,034	59	0	0	7,597	0	96,158	18,952	0	142,478	0	0.00	0.00	71,567.20
1363+50	136350.00	50.00	5753.46	32.12	0.00	0.00	0.00	0.00	8,823	59	0	0	2,853	0	104,981	15,429	0	145,188	0	0.00	0.00	83,854.01
1364+00	136400.00	50.00	4983.51	32.12	0.00	0.00	0.00	0.00	9,942	59	0	0	0	0	114,923	15,429	0	145,188	0	0.00	0.00	93,736.17
1364+50	136450.00	50.00	4986.82	32.12	0.00	0.00	0.00	0.00	9,232	59	0	0	0	0	124,154	15,429	0	145,188	0	0.00	0.00	102,908.48
1365+00	136500.00	50.00	4795.58	32.12	0.00	0.00	0.00	0.00	9,058	59	0	0	0	0	133,212	15,429	0	145,188	0	0.00	0.00	111,906.78
1365+50	136550.00	50.00	5241.62	32.12	0.00	0.00	0.00	0.00	9,294	59	0	0	0	0	142,506	15,429	0	145,188	0	0.00	0.00	121,141.00
1366+00	136600.00	50.00	6079.84	32.12	0.00	0.00	0.00	0.00	10,483	59	0	0	0	0	152,989	15,429	0	145,188	0	0.00	0.00	131,564.36
1366+50	136650.00	50.00	6233.60	32.12	0.00	0.00	0.00	0.00	11,491	59	0	0	0	0	164,390	15,429	0	145,188	0	0.00	0.00	142,906.21
1367+00	136700.00	50.00	5651.30	32.12	0.00	0.00	0.00	0.00	11,005	59	0	0	0	0	175,395	15,429	0	145,188	0	0.00	0.00	153,851.27
1367+50	136750.00	50.00	5697.01	32.12	0.00	0.00	0.00	0.00	10,508	59	0	0	0	0	185,902	15,429	0	145,188	0	0.00	0.00	164,299.48
1368+00	136800.00	50.00	6315.92	32.12	0.00	0.00	0.00	0.00	11,123	59	0	0	0	0	197,025	15,429	0	145,188	0	0.00	0.00	175,363.09
1368+50	136850.00	50.00	6262.08	32.12	0.00	0.00	0.00	0.00	11,646	59	0	0	0	0	208,672	15,429	0	145,188	0	0.00	0.00	186,949.90
1369+00	136900.00	50.00	5185.40	32.12	0.00	0.00	0.00	0.00	10,600	59	0	0	0	0	219,271	15,429	0	145,188	0	0.00	0.00	197,489.94
1369+50	136950.00	50.00	4623.25	32.12	0.00	0.00	0.00	0.00	9,082	59	0	0	0	0	228,353	15,429	0	145,188	0	0.00	0.00	206,512.55
1370+00	137000.00	50.00	4509.40	32.12	0.00	0.00	0.00	0.00	8,456	59	0	0	0	0	236,810	15,429	0	145,188	0	0.00	0.00	214,909.22
1370+50	137050.00	50.00	5029.77	32.12	0.00	0.00	0.00	0.00	8,833	59	0	0	0	0	245,642	15,429	0	145,188	0	0.00	0.00	223,682.31
1371+00	137100.00	50.00	4252.20	32.12	0.00	0.00	0.00	0.00	8,594	59	0	0	0	0	254,236	15,429	0	145,188	0	0.00	0.00	232,217.25
1371+50	137150.00	50.00	621.82	32.12	123.07	0.00	0.00	0.00	4,513	59	114	0	0	0	258,749	15,577	0	145,188	0	0.00	0.00	236,522.61
1372+00	137200.00	50.00	500.18	32.12	39.02	0.00	0.00	0.00	1,039	59	150	0	0	0	259,788	15,772	0	145,188	0	0.00	0.00	237,306.91
1372+50	137250.00	50.00	590.79	32.12	301.40	0.00	0.00	0.00	1,010	59	315	0	0	0	260,799	16,182	0	145,188	0	0.00	0.00	237,847.82
1373+00	137300.00	50.00	356.50	32.12	777.48	0.00	0.00	0.00	877	59	999	0	0	0	261,676	17,481	0	145,188	0	0.00	0.00	237,366.81
1373+50	137350.00	50.00	306.46	32.12	1369.69	0.00	0.00	0.00	614	59	1,988	0	0	0	262,289	20,065	0	145,188	0	0.00	0.00	235,336.63
1374+00	137400.00	50.00	275.85	32.12	1791.12	0.00	0.00	0.00	539	59	2,927	0	0	0	262,829	23,870	0	145,188	0	0.00	0.00	232,011.65
1374+50	137450.00	50.00	256.70	32.12	2069.30	0.00	0.00	0.00	493	59	3,574	0	0	0	263,322	28,517	0	145,188	0	0.00	0.00	227,798.47
1375+00	137500.00	50.00	236.75	32.12	2317.03	0.00	0.00	0.00	457	59	4,061	0	0	0	263,779	33,796	0	145,188	0	0.00	0.00	222,916.05
1375+50	137550.00	50.00	206.70	32.12	2661.18	0.00	0.00	0.00	411	59	4,609	0	0	0	264,189	39,789	0	145,188	0	0.00	0.00	217,274.88
1376+00	137600.00	50.00	202.51	32.12	3012.77	0.00	0.00	0.00	379	59	5,254	0	0	0	264,568	46,618	0	145,188	0	0.00	0.00	210,764.54
1376+50	137650.00	50.00	186.65	32.12	3156.63	0.00	0.00	0.00	360	59	5,712	0	0	0	264,929	54,045	0	145,188	0	0.00	0.00	203,639.27
1377+00	137700.00	50.00	183.86	32.12	3112.74	0.00	0.00	0.00	343	59	5,805	0	0	0	265,272	61,591	0	145,188	0	0.00	0.00	196,376.39
1377+50	137750.00	50.00	167.59	32.12	2989.52	0.00	0.00	0.00	325	59	5,650	0	0	0	265,597	68,936	0	145,188	0	0.00	0.00	189,297.01
1378+00	137800.00	50.00	160.22	32.12	2744.58	0.00	0.00	0.00	304	59	5,309	0	0	0	265,901	75,839	0	145,188	0	0.00	0.00	182,638.90
1378+50	137850.00	50.00	143.14	32.12	2517.45	0.00	0.00	0.00	281	59	4,872	0	0	0	266,181	82,172	0	145,188	0	0.00	0.00	176,526.39
1379+00	137900.00	50.00	144.19	32.12	1825.51	0.00	0.00	0.00	266	59	4,021	0	0	0	266,447	87,400	0	145,188	0	0.00	0.00	171,505.32
1379+50	137950.00	50.00	165.14	14.80	38.53	0.00	0.00	0.00	286	43	1,726	0	0	0	266,734	89,644	0	145,188	0	0.00	0.00	169,504.55
1380+00	138000.00	50.00	69.41	14.80	87.47	0.00	0.00	0.00	217	27	117	0	0	0	266,951	89,796	0	145,188	0	0.00	0.00	169,542.66
1380+50	138050.00	50.00	39.02	14.80	361.05	0.00	0.00	0.00	100	27	415	0	0	0	267,051	90,335	0	145,188	0	0.00	0.00	169,075.77
1381+00	138100.00	50.00	30.75	14.80	403.58	0.00	0.00	0.00	65	27	708	0	0	0	267,116	91,256	0	145,188	0	0.00	0.00	168,192.58
1381+50	138150.00	50.00	21.28	14.80	491.96	0.00	0.00	0.00	48	27	829	0	0	0	267,164	92,334	0	145,188	0	0.00	0.00	167,135.40
1382+00	138200.00	50.00	0.33	14.80	662.21	0.00	0.00	0.00	20	27	1,069	0	0	0	267,184	93,723	0	145,188	0	0.00	0.00	165,738.73
1382+50	138250.00	50.00	0.00	14.80	810.26	0.00	0.00	0.00	0	27	1,363	0	0	0	267,185	95,495	0	145,188	0	0.00	0.00	163,939.22
1383+00	138300.00	50.00	0.00	14.80	845.17	0.00	0.00	0.00	0	27	1,533	0	0	0	267,185	97,488	0	145,188	0	0.00	0.00	161,919.17
1383+50	138350.00	50.00	0.00	14.80	773.42	0.00	0.00	0.00	0	27	1,499	0	0	0	267,185	99,436	0	145,188	0	0.00	0.00	159,943.47
1384+00	138400.00	50.00	0.00	14.80	695.78	0.00	0.00	0.00	0	27	1,360	0	0	0	267,185	101,205	0	145,188	0	0.00	0.00	158,147.59
1384+50	138450.00	50.00	0.00	14.80	620.43	0.00	0.00	0.00	0	27	1,219	0	0	0	267,185	102,789	0	145,188	0	0.00	0.00	156,535.86
1385+00	138500.00	50.00	0.00	14.80	512.15	0.00	0.00	0.00	0	27	1,049	0	0	0	267,185	104,153	0	145,188	0	0.00	0.00	155,145.17
1385+50	138550.00	50.00	0.00	14.80	367.91	0.00	0.00	0.00	0	27	815	0	0	0	267,185	105,212	0	145,188	0	0.00	0.00	154,058.44
1386+00	138600.00	50.00	0.00	14.80	278.38	0.00	0.00	0.00	0	27	598	0	0	0	267,185	105,990	0	145,188	0	0.00	0.00	153,253.10
1386+50	138650.00	50.00	0.00	14.80	118.41	0.00	0.00	0.00	0	27	367	0	0	0	267,185	106,467	0	145,188	0	0.00	0.00	152,748.08
1387+00	138700.00	50.00	95.26	14.80	5.50	0.00	0.00	0.00	88	27	115	0	0	0	267,273	106,617	0	145,188	0	0.00	0.00	152,659.74
1387+50	138750.00	50.00	220.75	14.80	0.17	0.00	0.00	0.00	293	27	5	0	0	0	267,565	106,623	0	145,188	0	0.00	0.00	152,918.11
1388+00	138800.00	50.00	254.82	14.80	27.24	0.00	0.00	0.00	440	27	25	0	0	0	268,006	106,656	0	145,188	0	0.00	0.00	153,298.06
1388+50	138850.00	50.00	396.96	14.80	50.77	0.00	0.00	0.00	604	27	72	0	0	0	268,609	106,750	0	145,188	0	0.00	0.00	153,780.26
1389+00	138900.00	50.00	520.68	14.80	18.99	0.00	0.00	0.00	850	27	65	0	0	0	269,459	106,834	0	145,188	0	0.00	0.00	154,518.56
1389+50	138950.00	50.00	521.45	14.80	0.00	0.00	0.00	0.00	965	27	18	0	0	0	270,424	106,857	0	145,188	0	0.00	0.00	155,433.24
1390+00	139000.00	50.00	874.56	14.80	100.62	0.00	0.00	0.00	1,293	27	93	0	0	0	271,716	106,978	0	145,188	0	0.00	0.00	156,577.32
1390+50	139050.00	50.00	1196.88	14.80	890.19	0.00	0.00	0.00	1,918	27	917	0	0	0	273,634	108,171	0	145,188	0	0.00	0.00	157,275.28

SEE REVISED SHEET 487R

CONTINUED ON NEXT SHEET

STATION	Real Station	Distance	AREA (SF)						Incremental Vol (CY) (Unadjusted)						Cumulative Vol (CY)							
			Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cut 1.00 Note 1	Expanded Fill 1.30	Expanded Marsh Backfill 1.50 Note 4	Expanded Rock 1.05	Expanded EBS Backfill 1.30 Note 5	Reduced Marsh in Fill 0.60 Note 6	Reduced EBS In Fill 0.80 Note 7	Mass Ordinate Note 8
									Note 1	Note 2	Note 3											
1353+50	135350.00	50.00	781.40	32.12	547.58	0.00	0.00	0.00	1,232	59	1,284	0	0	0	27,302	203,053	0	0	0	0.00	0.00	-180,259.82
1354+00	135400.00	50.00	857.74	32.12	191.63	0.00	0.00	0.00	1,518	59	684	0	0	0	28,819	203,943	0	0	0	0.00	0.00	-179,691.37
1354+50	135450.00	50.00	1335.95	32.12	0.00	0.00	0.00	0.00	2,031	59	177	0	0	0	30,851	204,173	0	0	0	0.00	0.00	-177,950.32
1355+00	135500.00	50.00	1659.31	32.12	0.00	0.00	0.00	0.00	2,773	59	0	0	0	0	33,624	204,173	0	0	0	0.00	0.00	-175,236.41
1355+50	135550.00	50.00	2741.60	32.12	0.00	0.00	0.00	0.00	4,075	59	0	0	0	0	37,699	204,173	0	0	0	0.00	0.00	-171,220.97
1356+00	135600.00	50.00	2098.30	32.12	0.00	0.00	1547.58	0.00	4,481	59	0	0	1,433	0	42,180	202,217	0	1,505	0	0.00	0.00	-164,843.10
1356+50	135650.00	50.00	2331.03	32.12	0.00	0.00	2189.22	0.00	4,101	59	0	0	3,460	0	46,282	197,495	0	5,138	0	0.00	0.00	-156,078.44
1357+00	135700.00	50.00	2291.89	32.12	0.00	0.00	2765.73	0.00	4,280	59	0	0	4,588	0	50,562	191,232	0	9,955	0	0.00	0.00	-145,594.94
1357+50	135750.00	50.00	1070.57	32.12	0.00	0.00	4641.23	0.00	3,113	59	0	0	6,858	0	53,675	181,870	0	17,156	0	0.00	0.00	-133,179.45
1358+00	135800.00	50.00	2184.77	32.12	0.00	0.00	4772.40	0.00	3,014	59	0	0	8,716	0	56,690	169,973	0	26,308	0	0.00	0.00	-118,326.94
1358+50	135850.00	50.00	2714.42	32.12	0.00	0.00	5436.35	0.00	4,536	59	0	0	9,453	0	61,226	157,070	0	36,233	0	0.00	0.00	-100,947.41
1359+00	135900.00	50.00	1960.01	32.12	0.00	0.00	6992.03	0.00	4,328	59	0	0	11,508	0	65,554	141,362	0	48,317	0	0.00	0.00	-80,970.62
1359+50	135950.00	50.00	2215.54	32.12	0.00	0.00	7775.65	0.00	3,866	59	0	0	13,674	0	69,420	122,697	0	62,674	0	0.00	0.00	-58,499.15
1360+00	136000.00	50.00	2023.87	32.12	0.00	0.00	8663.12	0.00	3,925	59	0	0	15,221	0	73,346	101,920	0	78,656	0	0.00	0.00	-33,856.47
1360+50	136050.00	50.00	2170.39	32.12	0.00	0.00	8815.07	0.00	3,884	59	0	0	16,184	0	77,229	79,830	0	95,649	0	0.00	0.00	-7,941.88
1361+00	136100.00	50.00	1837.84	32.12	0.00	0.00	7849.38	0.00	3,711	59	0	0	15,430	0	80,941	58,768	0	111,850	0	0.00	0.00	16,771.98
1361+50	136150.00	50.00	1646.23	32.12	0.00	0.00	6608.72	0.00	3,226	59	0	0	13,387	0	84,167	40,494	0	125,907	0	0.00	0.00	38,211.92
1362+00	136200.00	50.00	1022.81	32.12	0.00	0.00	6267.03	0.00	2,471	59	0	0	11,922	0	86,638	24,221	0	138,425	0	0.00	0.00	56,897.29
1362+50	136250.00	50.00	2741.76	32.12	0.00	0.00	5123.37	0.00	3,486	59	0	0	10,547	0	90,124	9,825	0	149,499	0	0.00	0.00	74,719.73
1363+00	136300.00	50.00	3775.39	32.12	0.00	0.00	3081.09	0.00	6,034	59	0	0	7,597	0	96,158	-545	0	157,476	0	0.00	0.00	91,064.17
1363+50	136350.00	50.00	5753.46	32.12	0.00	0.00	0.00	0.00	8,823	59	0	0	2,853	0	104,981	-4,439	0	160,471	0	0.00	0.00	103,721.86
1364+00	136400.00	50.00	4983.51	32.12	0.00	0.00	0.00	0.00	9,942	59	0	0	0	0	114,923	-4,439	0	160,471	0	0.00	0.00	113,604.02
1364+50	136450.00	50.00	4986.82	32.12	0.00	0.00	0.00	0.00	9,232	59	0	0	0	0	124,154	-4,439	0	160,471	0	0.00	0.00	122,776.32
1365+00	136500.00	50.00	4795.58	32.12	0.00	0.00	0.00	0.00	9,058	59	0	0	0	0	133,212	-4,439	0	160,471	0	0.00	0.00	131,774.62
1365+50	136550.00	50.00	5241.62	32.12	0.00	0.00	0.00	0.00	9,294	59	0	0	0	0	142,506	-4,439	0	160,471	0	0.00	0.00	141,008.85
1366+00	136600.00	50.00	6079.84	32.12	0.00	0.00	0.00	0.00	10,483	59	0	0	0	0	152,989	-4,439	0	160,471	0	0.00	0.00	151,432.20
1366+50	136650.00	50.00	6233.60	32.12	0.00	0.00	0.00	0.00	11,401	59	0	0	0	0	164,390	-4,439	0	160,471	0	0.00	0.00	162,774.05
1367+00	136700.00	50.00	5651.30	32.12	0.00	0.00	0.00	0.00	11,005	59	0	0	0	0	175,395	-4,439	0	160,471	0	0.00	0.00	173,719.11
1367+50	136750.00	50.00	5697.01	32.12	0.00	0.00	0.00	0.00	10,508	59	0	0	0	0	185,902	-4,439	0	160,471	0	0.00	0.00	184,167.33
1368+00	136800.00	50.00	6315.92	32.12	0.00	0.00	0.00	0.00	11,123	59	0	0	0	0	197,025	-4,439	0	160,471	0	0.00	0.00	195,230.93
1368+50	136850.00	50.00	6262.08	32.12	0.00	0.00	0.00	0.00	11,646	59	0	0	0	0	208,672	-4,439	0	160,471	0	0.00	0.00	206,817.75
1369+00	136900.00	50.00	5185.40	32.12	0.00	0.00	0.00	0.00	10,600	59	0	0	0	0	219,271	-4,439	0	160,471	0	0.00	0.00	217,357.79
1369+50	136950.00	50.00	4623.25	32.12	0.00	0.00	0.00	0.00	9,082	59	0	0	0	0	228,353	-4,439	0	160,471	0	0.00	0.00	226,380.39
1370+00	137000.00	50.00	4509.40	32.12	0.00	0.00	0.00	0.00	8,456	59	0	0	0	0	236,810	-4,439	0	160,471	0	0.00	0.00	234,777.07
1370+50	137050.00	50.00	5029.77	32.12	0.00	0.00	0.00	0.00	8,833	59	0	0	0	0	245,642	-4,439	0	160,471	0	0.00	0.00	243,550.16
1371+00	137100.00	50.00	4252.20	32.12	0.00	0.00	0.00	0.00	8,594	59	0	0	0	0	254,236	-4,439	0	160,471	0	0.00	0.00	252,085.09
1371+50	137150.00	50.00	621.82	32.12	123.07	0.00	0.00	0.00	4,513	59	114	0	0	0	258,749	-4,291	0	160,471	0	0.00	0.00	256,390.45
1372+00	137200.00	50.00	500.18	32.12	39.02	0.00	0.00	0.00	1,039	59	150	0	0	0	259,788	-4,096	0	160,471	0	0.00	0.00	257,174.76
1372+50	137250.00	50.00	590.79	32.12	301.40	0.00	0.00	0.00	1,010	59	315	0	0	0	260,799	-3,686	0	160,471	0	0.00	0.00	257,715.67
1373+00	137300.00	50.00	356.50	32.12	777.48	0.00	0.00	0.00	877	59	999	0	0	0	261,676	-2,387	0	160,471	0	0.00	0.00	257,234.66
1373+50	137350.00	50.00	306.46	32.12	1369.69	0.00	0.00	0.00	614	59	1,988	0	0	0	262,289	197	0	160,471	0	0.00	0.00	255,204.47
1374+00	137400.00	50.00	275.85	32.12	1791.12	0.00	0.00	0.00	539	59	2,927	0	0	0	262,829	4,002	0	160,471	0	0.00	0.00	251,879.49
1374+50	137450.00	50.00	256.70	32.12	2069.30	0.00	0.00	0.00	493	59	3,574	0	0	0	263,322	8,649	0	160,471	0	0.00	0.00	247,666.31
1375+00	137500.00	50.00	236.75	32.12	2317.03	0.00	0.00	0.00	457	59	4,061	0	0	0	263,779	13,929	0	160,471	0	0.00	0.00	242,783.89
1375+50	137550.00	50.00	206.70	32.12	2661.18	0.00	0.00	0.00	411	59	4,609	0	0	0	264,189	19,921	0	160,471	0	0.00	0.00	237,142.72
1376+00	137600.00	50.00	202.51	32.12	3012.77	0.00	0.00	0.00	379	59	5,254	0	0	0	264,568	26,751	0	160,471	0	0.00	0.00	230,632.39
1376+50	137650.00	50.00	186.65	32.12	3156.63	0.00	0.00	0.00	360	59	5,712	0	0	0	264,929	34,177	0	160,471	0	0.00	0.00	223,507.11
1377+00	137700.00	50.00	183.86	32.12	3112.74	0.00	0.00	0.00	343	59	5,805	0	0	0	265,272	41,723	0	160,471	0	0.00	0.00	216,244.23
1377+50	137750.00	50.00	167.59	32.12	2989.52	0.00	0.00	0.00	325	59	5,650	0	0	0	265,597	49,069	0	160,471	0	0.00	0.00	209,164.86
1378+00	137800.00	50.00	160.22	32.12	2744.58	0.00	0.00	0.00	304	59	5,309	0	0	0	265,901	55,971	0	160,471	0	0.00	0.00	202,506.75
1378+50	137850.00	50.00	143.14	32.12	2517.45	0.00	0.00	0.00	281	59	4,872	0	0	0	266,181	62,305	0	160,471	0	0.00	0.00	196,394.23
1379+00	137900.00	50.00	144.19	32.12	1825.51	0.00	0.00	0.00	266	59	4,021	0	0	0	266,447	67,532	0	160,471	0	0.00	0.00	191,373.16
1379+50	137950.00	50.00	165.14	14.80	38.53	0.00	0.00	0.00	286	43	1,726	0	0	0	266,734	69,776	0	160,471	0	0.00	0.00	189,372.39
1380+00	138000.00	50.00	69.41	14.80	87.47	0.00	0.00	0.00	217	27	117	0	0	0	266,951	69,928	0	160,471	0	0.00	0.00	189,410.50
1380+50	138050.00	50.00	39.02	14.80	361.05	0.00	0.00	0.00	100	27	415	0	0	0	267,051	70,468	0	160,471	0	0.00	0.00	188,943.61
1381+00	138100.00	50.00	30.75	14.80	403.58	0.00	0.00	0.00	65	27	708	0	0	0	267,116	71,388	0	160,471	0	0.00	0.00	188,060.43
1381+50	138150.00	50.00	21.28	14.80	491.96	0.00	0.00	0.00	48	27	829	0	0	0	267,164	72,466	0	160,471	0	0.00	0.00	187,003.24
1382+00	138200.00	50.00	0.33	14.80	662.21	0.00	0.00	0.00	20	27	1,069	0	0	0	267,184	73,855	0	160,471	0	0.00	0.00	185,606.57
1382+50	138250.00	50.00	0.00	14.80	810.26	0.00	0.00	0.00	0	27	1,363	0	0	0	267,185	75,628	0	160,471	0	0.00	0.00	183,807.06
1383+00	138300.00	50.00	0.00	14.80	845.17	0.00	0.00	0.00	0	27	1,533	0	0	0	267,185	77,620	0	160,471	0	0.00	0.00	181,787.01
1383+50	138350.00	50.00	0.00	14.80	773.42	0.00	0.00	0.00	0	27	1,499	0	0	0	267,185	79,569	0	160,471	0	0.00	0.00	179,811.31
1384+00	138400.00	50.00	0.00	14.80	695.78	0.00	0.00	0.00	0	27	1,360	0	0	0	267,185	81,337	0	160,471	0	0.00	0.00	178,015.43
1384+50	138450.00	50.00	0.00	14.80	620.43	0.00	0.00	0.00	0	27	1,219	0	0	0	267,185	82,921	0	160,471	0	0.00	0.00	176,403.71
1385+00	138500.00	50.00	0.00	14.80	512.15	0.00	0.00	0.00	0	27	1,049	0	0	0	267,185	84,285	0	160,471	0	0.00	0.00	175,013.02
1385+50	138550.00	50.00	0.00	14.80	367.91	0.00	0.00	0.00	0	27	815	0	0	0	267,185	85,344	0	160,471	0	0.00	0.00	173,926.28
1386+00	138600.00	50.00	0.00	14.80	278.38	0.00	0.00	0.00	0	27	598	0	0	0	267,185	86,122	0	160,471	0	0.00	0.00	173,120.94
1386+50	138650.00	50.00	0.00	14.80	118.41	0.00	0.00	0.00	0	27	367	0	0	0	267,185	86,600	0	160,471	0	0.00	0.00	172,615.93
1387+00	138700.00	50.00	95.26	14.80	5.50	0.00	0.00	0.00	88	27	115	0	0	0	267,273	86,749	0	160,471	0	0.00	0.00	172,527.58
1387+50	138750.00	50.00	220.75	14.80	0.17	0.00	0.00	0.00	293	27	5	0	0	0	267,565	86,756	0	160,471	0	0.00	0.00	172,785.96
1388+00	138800.00	50.00	254.82	14.80	27.24	0.00	0.00	0.00	440	27	25	0	0	0	268,006	86,789	0	160,471	0	0.00	0.00	173,165.91
1388+50	138850.00	50.00	396.96	14.80	50.77	0.00	0.00	0.00	604	27	72	0	0	0	268,609	86,882	0	160,471	0	0.00	0.00	173,648.11
1389+00	138900.00	50.00	520.68	14.80	18.99	0.00	0.00	0.00	850	27	65	0	0	0	269,459	86,966	0	160,471	0	0.00	0.00	174,386.41
1389+50	138950.00	50.00	521.45	14.80	0.00	0.00	0.00	0.00	965	27	18	0	0	0	270,424	86,989	0	160,471	0	0.00	0.00	175,301.08
1390+00	139000.00	50.00	874.56	14.80	100.62	0.00	0.00	0.00	1,293	27	93	0	0	0	271,716	87,110	0	160,471	0	0.00	0.00	176,445.17
1390+50	139050.00	50.00	1196.88	14.80	890.19	0.00	0.00	0.00	1,918	27	917	0	0	0	273,634	88,303	0	160,471	0	0.00	0.00	177,143.13

CONTINUED ON NEXT SHEET

Addendum No. 01
ID 7570-02-77
Revised Sheet 487
December 17, 2015

STATION	Real Station	Distance	AREA (SF)						Incremental Vol (CY) (Unadjusted)						Cumulative Vol (CY)							
			Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cut 1.00	Expanded Fill 1.30	Expanded Marsh Backfill 1.50	Expanded Rock 0.95	Expanded EBS Backfill 1.30	Reduced Marsh in Fill 0.60	Reduced EBS In Fill 0.80	Mass Ordinate
									Note 1	Note 2	Note 3				Note 1		Note 4		Note 5	Note 6	Note 7	Note 8
1391+00	139100.00	50.00	1501.59	14.80	1773.11	0.00	0.00	0.00	2,499	27	2,466	0	0	0	276,133	111,377	0	145,188	0	0.00	0.00	156,540.64
1391+50	139150.00	50.00	1816.06	14.80	2212.58	0.00	0.00	0.00	3,072	27	3,690	0	0	0	279,205	116,174	0	145,188	0	0.00	0.00	154,787.55
1392+00	139200.00	50.00	0.00	14.80	2323.34	0.00	0.00	0.00	1,682	27	4,200	0	0	0	280,886	121,634	0	145,188	0	0.00	0.00	150,981.79
1392+50	139250.00	50.00	57.04	14.80	2202.56	0.00	0.00	0.00	53	27	4,191	0	0	0	280,939	127,082	0	145,188	0	0.00	0.00	145,559.36
1393+00	139300.00	50.00	0.00	14.80	2253.28	0.00	0.00	0.00	53	27	4,126	0	0	0	280,992	132,446	0	145,188	0	0.00	0.00	140,221.26
1393+50	139350.00	50.00	0.00	14.80	2065.80	0.00	0.00	0.00	0	27	3,999	0	0	0	280,992	137,644	0	145,188	0	0.00	0.00	134,994.97
1394+00	139400.00	50.00	0.00	14.80	1587.96	0.00	0.00	0.00	0	27	3,383	0	0	0	280,992	142,042	0	145,188	0	0.00	0.00	130,569.53
1394+50	139450.00	50.00	6.64	14.80	1505.36	0.00	0.00	0.00	6	27	2,864	0	0	0	280,998	145,766	0	145,188	0	0.00	0.00	126,824.84
1395+00	139500.00	50.00	41.36	14.80	1452.75	0.00	0.00	0.00	44	27	2,739	0	0	0	281,043	149,327	0	145,188	0	0.00	0.00	123,281.19
1395+50	139550.00	50.00	34.27	14.80	1092.90	0.00	0.00	0.00	70	27	2,357	0	0	0	281,113	152,391	0	145,188	0	0.00	0.00	120,259.61
1396+00	139600.00	50.00	92.86	14.80	623.98	0.00	0.00	0.00	118	27	1,590	0	0	0	281,230	154,457	0	145,188	0	0.00	0.00	118,283.31
1396+50	139650.00	50.00	97.34	14.80	213.47	0.00	0.00	0.00	176	27	775	0	0	0	281,406	155,465	0	145,188	0	0.00	0.00	117,423.98
1397+00	139700.00	50.00	108.41	14.80	1.25	0.00	0.00	0.00	191	27	199	0	0	0	281,597	155,724	0	145,188	0	0.00	0.00	117,328.63
1397+50	139750.00	50.00	29.00	14.80	35.45	0.00	0.00	0.00	127	27	34	0	0	0	281,724	155,768	0	145,188	0	0.00	0.00	117,384.29
1398+00	139800.00	50.00	4.80	14.80	111.31	0.00	0.00	0.00	31	27	136	0	0	0	281,756	155,945	0	145,188	0	0.00	0.00	117,211.53
1398+50	139850.00	50.00	0.00	14.80	202.73	0.00	0.00	0.00	4	27	291	0	0	0	281,760	156,323	0	145,188	0	0.00	0.00	116,810.57
1399+00	139900.00	50.00	0.00	14.80	359.25	0.00	0.00	0.00	0	27	520	0	0	0	281,760	156,999	0	145,188	0	0.00	0.00	116,106.71
1399+50	139950.00	50.00	0.00	14.80	524.03	0.00	0.00	0.00	0	27	818	0	0	0	281,760	158,062	0	145,188	0	0.00	0.00	115,016.10
1400+00	140000.00	50.00	0.00	14.80	912.72	0.00	0.00	0.00	0	27	1,330	0	0	0	281,760	159,792	0	145,188	0	0.00	0.00	113,259.28
1400+50	140050.00	50.00	0.00	14.80	1374.40	0.00	0.00	0.00	0	27	2,118	0	0	0	281,760	162,545	0	145,188	0	0.00	0.00	110,478.87
1401+00	140100.00	50.00	0.00	14.80	1805.08	0.00	0.00	0.00	0	27	2,944	0	0	0	281,760	166,372	0	145,188	0	0.00	0.00	106,624.32
1401+50	140150.00	50.00	0.00	14.80	2039.19	0.00	0.00	0.00	0	27	3,560	0	0	0	281,760	170,999	0	145,188	0	0.00	0.00	101,969.56
1402+00	140200.00	50.00	0.00	14.80	2461.90	0.00	0.00	0.00	0	27	4,168	0	0	0	281,760	176,417	0	145,188	0	0.00	0.00	96,524.18
1402+50	140250.00	50.00	0.00	14.80	2250.23	0.00	0.00	0.00	0	27	4,363	0	0	0	281,760	182,089	0	145,188	0	0.00	0.00	90,824.77
1403+00	140300.00	50.00	0.00	14.80	1530.49	0.00	0.00	0.00	0	27	3,501	0	0	0	281,760	186,640	0	145,188	0	0.00	0.00	86,246.51
1403+50	140350.00	50.00	0.00	14.80	666.06	0.00	0.00	0.00	0	27	2,034	0	0	0	281,760	189,284	0	145,188	0	0.00	0.00	83,575.11
1404+00	140400.00	50.00	0.00	14.80	547.03	0.00	0.00	0.00	0	27	1,123	0	0	0	281,760	190,744	0	145,188	0	0.00	0.00	82,087.51
1404+50	140450.00	50.00	0.00	14.80	589.94	0.00	0.00	0.00	0	27	1,053	0	0	0	281,760	192,113	0	145,188	0	0.00	0.00	80,691.54
1405+00	140500.00	50.00	0.00	14.80	1416.43	0.00	0.00	0.00	0	27	1,858	0	0	0	281,760	194,528	0	145,188	0	0.00	0.00	78,249.06
1405+50	140550.00	50.00	0.00	14.80	1469.66	0.00	0.00	0.00	0	27	2,672	0	0	0	281,760	198,002	0	145,188	0	0.00	0.00	74,747.67
1406+00	140600.00	50.00	0.00	14.80	1522.44	0.00	0.00	0.00	0	27	2,770	0	0	0	281,760	201,604	0	145,188	0	0.00	0.00	71,118.67
1406+50	140650.00	50.00	0.00	14.80	1534.81	0.00	0.00	0.00	0	27	2,831	0	0	0	281,760	205,284	0	145,188	0	0.00	0.00	67,411.24
1407+00	140700.00	50.00	0.00	14.80	1499.00	0.00	0.00	0.00	0	27	2,809	0	0	0	281,760	208,936	0	145,188	0	0.00	0.00	63,732.04
1407+50	140750.00	50.00	0.00	14.80	1413.17	0.00	0.00	0.00	0	27	2,696	0	0	0	281,760	212,441	0	145,188	0	0.00	0.00	60,199.25
1408+00	140800.00	50.00	0.00	14.80	1273.63	0.00	0.00	0.00	0	27	2,488	0	0	0	281,760	215,675	0	145,188	0	0.00	0.00	56,937.74
1408+50	140850.00	50.00	0.00	14.80	1072.15	0.00	0.00	0.00	0	27	2,172	0	0	0	281,760	218,499	0	145,188	0	0.00	0.00	54,086.71
1409+00	140900.00	50.00	0.00	14.80	811.09	0.00	0.00	0.00	0	27	1,744	0	0	0	281,760	220,765	0	145,188	0	0.00	0.00	51,792.45
1409+50	140950.00	50.00	0.00	14.80	483.50	0.00	0.00	0.00	0	27	1,199	0	0	0	281,760	222,324	0	145,188	0	0.00	0.00	50,206.75
1410+00	141000.00	50.00	10.79	14.80	190.99	0.00	0.00	0.00	10	27	625	0	0	0	281,770	223,136	0	145,188	0	0.00	0.00	49,377.45
1410+50	141050.00	50.00	253.83	14.80	32.97	0.00	0.00	0.00	245	27	207	0	0	0	282,015	223,405	0	145,188	0	0.00	0.00	49,325.49
1411+00	141100.00	50.00	399.32	14.80	0.00	0.00	0.00	0.00	605	27	31	0	0	0	282,620	223,445	0	145,188	0	0.00	0.00	49,863.18
1411+50	141150.00	50.00	461.14	14.80	0.00	0.00	0.00	0.00	797	27	0	0	0	0	283,416	223,445	0	145,188	0	0.00	0.00	50,632.50
1412+00	141200.00	50.00	456.32	14.80	0.00	0.00	0.00	0.00	850	27	0	0	0	0	284,266	223,445	0	145,188	0	0.00	0.00	51,454.60
1412+50	141250.00	50.00	384.77	14.80	0.00	0.00	0.00	0.00	779	27	0	0	0	0	285,045	223,445	0	145,188	0	0.00	0.00	52,205.99
1413+00	141300.00	50.00	202.94	14.80	7.89	0.00	0.00	0.00	544	27	7	0	0	0	285,589	223,454	0	145,188	0	0.00	0.00	52,713.27
1413+50	141350.00	50.00	64.95	14.80	155.22	0.00	0.00	0.00	248	27	151	0	0	0	285,837	223,651	0	145,188	0	0.00	0.00	52,737.58
1414+00	141400.00	50.00	2.35	14.80	379.72	0.00	0.00	0.00	62	27	495	0	0	0	285,899	224,295	0	145,188	0	0.00	0.00	52,128.58
1414+50	141450.00	50.00	0.00	14.80	695.41	0.00	0.00	0.00	2	27	995	0	0	0	285,901	225,589	0	145,188	0	0.00	0.00	50,809.22
1415+00	141500.00	50.00	0.00	14.80	861.60	0.00	0.00	0.00	0	27	1,442	0	0	0	285,901	227,463	0	145,188	0	0.00	0.00	48,907.64
1415+50	141550.00	50.00	0.08	14.80	1269.86	0.00	0.00	0.00	0	27	1,974	0	0	0	285,902	230,029	0	145,188	0	0.00	0.00	46,314.67
1416+00	141600.00	50.00	0.00	14.80	2225.60	0.00	0.00	0.00	0	27	3,237	0	0	0	285,902	234,236	0	145,188	0	0.00	0.00	42,079.85
1416+50	141650.00	50.00	0.00	14.80	2684.21	0.00	0.00	0.00	0	27	4,546	0	0	0	285,902	240,146	0	145,188	0	0.00	0.00	36,142.49
1417+00	141700.00	50.00	0.00	14.80	3114.31	0.00	0.00	0.00	0	27	5,369	0	0	0	285,902	247,126	0	145,188	0	0.00	0.00	29,135.40
1417+50	141750.00	50.00	0.00	21.57	3275.12	0.00	0.00	0.00	0	34	5,916	0	0	0	285,902	254,817	0	145,188	0	0.00	0.00	21,410.74
1418+00	141800.00	50.00	0.00	21.57	3287.45	0.00	0.00	0.00	0	40	6,076	0	0	0	285,902	262,716	0	145,188	0	0.00	0.00	13,471.40
1418+50	141850.00	50.00	0.00	21.57	3318.75	0.00	0.00	0.00	0	40	6,117	0	0	0	285,902	270,668	0	145,188	0	0.00	0.00	5,479.55
1419+00	141900.00	50.00	0.00	21.57	3410.83	0.00	0.00	0.00	0	40	6,231	0	0	0	285,902	278,769	0	145,188	0	0.00	0.00	-2,660.82
1419+50	141950.00	50.00	0.00	21.57	3018.06	0.00	0.00	0.00	0	40	5,953	0	0	0	285,902	286,507	0	145,188	0	0.00	0.00	-10,439.25
1420+00	142000.00	50.00	0.00	21.57	2796.79	0.00	0.00	0.00	0	40	5,384	0	0	0	285,902	293,506	0	145,188	0	0.00	0.00	-17,478.55
1420+50	142050.00	50.00	0.00	21.57	2435.43	0.00	0.00	0.00	0	40	4,845	0	0	0	285,902	299,804	0	145,188	0	0.00	0.00	-23,816.55
1421+00	142100.00	50.00	0.00	21.57	2032.37	0.00	0.00	0.00	0	40	4,137	0	0	0	285,902	305,182	0	145,188	0	0.00	0.00	-29,234.40
1421+50	142150.00	50.00	0.00	21.57	1679.19	0.00	0.00	0.00	0	40	3,437	0	0	0	285,902	309,650	0	145,188	0	0.00	0.00	-33,741.97
1422+00	142200.00	50.00	0.00	21.57	1352.64	0.00	0.00	0.00	0	40	2,807	0	0	0	285,902	313,299	0	145,188	0	0.00	0.00	-37,431.34
1422+50	142250.00	50.00	0.00	21.57	982.91	0.00	0.00	0.00	0	40	2,163	0	0	0	285,902	316,111	0	145,188	0	0.00	0.00	-40,282.60
1423+00	142300.00	50.00	0.00	21.57	390.37	0.00	0.00	0.00	0	40	1,272	0	0	0	285,902	317,764	0	145,188	0	0.00	0.00	-41,975.57
1423+50	142350.00	50.00	0.00	21.57	211.93	0.00	0.00	0.00	0	40	558	0	0	0	285,902	318,489	0	145,188	0	0.00	0.00	-42,740.51
1424+00	142400.00	50.00	214.53	21.57	35.19	0.00	0.00	0.00	199	40	229	0	0	0	286,100	318,786	0	145,188	0	0.00	0.00	-42,879.28
1424+50	142450.00	0.00	0.00	21.57	0.00	0.00	0.00	0.00	0	0	0	0	0	0	286,100	318,786	0	145,188	0	0.00	0.00	-42,879.28
1425+00	142500.00	0.00	0.00	21.57	0.00	0.00	0.00	0.00	0	0	0	0	0	0	286,100	318,786	0	145,188	0	0.00	0.00	-42,879.28
1425+50	142550.00	0.00	0.00	21.57	0.00	0.00	0.00	0.00	0	0	0	0	0	0	286,100	318,786	0	145,188	0	0.00	0.00	-42,879.28
1426+00	142600.00	50.00	0.00	21.57	0.00	0.00	1551.15	0.00	0	40	0	0	1,436	0	286,100	317,012	0	146,553	0	0.00	0.00	-41,145.46
1426+50	142650.00	50.00	0.00	21.57	0.00	0.00	1675.34	0.00	0	40	0	0	2,987	0	286,100	313,323	0	149,391	0	0.00	0.00	-37,495.86
1427+00	142700.00	50.00	0.00	21.57	0.00	0.00	1639.78	0.00	0	40	0	0	3,070	0	286,100	309,532	0	152,307	0	0.00	0.00	-33,744.90
1427+50	142750.00	50.00	0.00	21.57	0.00	0.00	1404.22	0.00	0	40	0	0	2,819	0	286,100	306,051	0	154,984	0	0.00	0.00	-30,303.98
1428+00	142800.00	50.00	0.00	21.57	0.00	0.00	1272.55	0.00	0	40	0	0	2,478	0	286,100	302,990	0	157,339	0	0.00	0.00	-27,282.99
1428+50	142850.00	50.00	0.00	21.57	0.00	0.00	1268.67	0.00	0	40	0	0	2,353	0	286,100	300,084	0	159,574	0	0.00	0.00	-24,417.01

SEE REVISED SHEET 488R

CONTINUED ON NEXT SHEET

9

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STATE PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	EARTHWORK – STAGE 1	SHEET NO:	E

488

FILE NAME : _____ PLOT DATE : _____ PLOT BY : _____ PLOT NAME : _____ ORIGINATOR : DIST _ PLOT SCALE : 1:1

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00	Expanded Fill 1.30	Expanded Marsh Backfill 1.50	Expanded Rock 1.05	Expanded EBS Backfill 1.30	Reduced Marsh in Fill 0.60	Reduced EBS In Fill 0.80	Mass Ordinate
									Note 1	Note 2	Note 3				Note 1		Note 4		Note 5	Note 6	Note 7	Note 8
1391+00	139100.00	50.00	1501.59	14.80	1773.11	0.00	0.00	0.00	2,499	27	2,466	0	0	0	276,133	91,509	0	160,471	0	0.00	0.00	176,408.49
1391+50	139150.00	50.00	1816.06	14.80	2212.58	0.00	0.00	0.00	3,072	27	3,690	0	0	0	279,205	96,306	0	160,471	0	0.00	0.00	174,655.40
1392+00	139200.00	50.00	0.00	14.80	2323.34	0.00	0.00	0.00	1,682	27	4,200	0	0	0	280,886	101,766	0	160,471	0	0.00	0.00	170,849.63
1392+50	139250.00	50.00	57.04	14.80	2202.56	0.00	0.00	0.00	53	27	4,191	0	0	0	280,939	107,214	0	160,471	0	0.00	0.00	165,427.20
1393+00	139300.00	50.00	0.00	14.80	2253.28	0.00	0.00	0.00	53	27	4,126	0	0	0	280,992	112,578	0	160,471	0	0.00	0.00	160,089.11
1393+50	139350.00	50.00	0.00	14.80	2065.80	0.00	0.00	0.00	0	27	3,999	0	0	0	280,992	117,777	0	160,471	0	0.00	0.00	154,862.82
1394+00	139400.00	50.00	0.00	14.80	1587.96	0.00	0.00	0.00	0	27	3,383	0	0	0	280,992	122,175	0	160,471	0	0.00	0.00	150,437.37
1394+50	139450.00	50.00	6.64	14.80	1505.36	0.00	0.00	0.00	6	27	2,864	0	0	0	280,998	125,898	0	160,471	0	0.00	0.00	146,692.68
1395+00	139500.00	50.00	41.36	14.80	1452.75	0.00	0.00	0.00	44	27	2,739	0	0	0	281,043	129,459	0	160,471	0	0.00	0.00	143,149.04
1395+50	139550.00	50.00	34.27	14.80	1092.90	0.00	0.00	0.00	70	27	2,357	0	0	0	281,113	132,523	0	160,471	0	0.00	0.00	140,127.46
1396+00	139600.00	50.00	92.86	14.80	623.98	0.00	0.00	0.00	118	27	1,590	0	0	0	281,230	134,590	0	160,471	0	0.00	0.00	138,151.16
1396+50	139650.00	50.00	97.34	14.80	213.47	0.00	0.00	0.00	176	27	775	0	0	0	281,406	135,598	0	160,471	0	0.00	0.00	137,291.83
1397+00	139700.00	50.00	108.41	14.80	1.25	0.00	0.00	0.00	191	27	199	0	0	0	281,597	135,856	0	160,471	0	0.00	0.00	137,196.48
1397+50	139750.00	50.00	29.00	14.80	35.45	0.00	0.00	0.00	127	27	34	0	0	0	281,724	135,900	0	160,471	0	0.00	0.00	137,252.14
1398+00	139800.00	50.00	4.80	14.80	111.31	0.00	0.00	0.00	31	27	136	0	0	0	281,756	136,077	0	160,471	0	0.00	0.00	137,079.38
1398+50	139850.00	50.00	0.00	14.80	202.73	0.00	0.00	0.00	4	27	291	0	0	0	281,760	136,455	0	160,471	0	0.00	0.00	136,678.41
1399+00	139900.00	50.00	0.00	14.80	359.25	0.00	0.00	0.00	0	27	520	0	0	0	281,760	137,131	0	160,471	0	0.00	0.00	135,974.55
1399+50	139950.00	50.00	0.00	14.80	524.03	0.00	0.00	0.00	0	27	818	0	0	0	281,760	138,195	0	160,471	0	0.00	0.00	134,883.95
1400+00	140000.00	50.00	0.00	14.80	912.72	0.00	0.00	0.00	0	27	1,330	0	0	0	281,760	139,924	0	160,471	0	0.00	0.00	133,127.13
1400+50	140050.00	50.00	0.00	14.80	1374.40	0.00	0.00	0.00	0	27	2,118	0	0	0	281,760	142,677	0	160,471	0	0.00	0.00	130,346.71
1401+00	140100.00	50.00	0.00	14.80	1805.08	0.00	0.00	0.00	0	27	2,944	0	0	0	281,760	146,504	0	160,471	0	0.00	0.00	126,492.16
1401+50	140150.00	50.00	0.00	14.80	2039.19	0.00	0.00	0.00	0	27	3,560	0	0	0	281,760	151,132	0	160,471	0	0.00	0.00	121,837.40
1402+00	140200.00	50.00	0.00	14.80	2461.90	0.00	0.00	0.00	0	27	4,168	0	0	0	281,760	156,550	0	160,471	0	0.00	0.00	116,392.02
1402+50	140250.00	50.00	0.00	14.80	2250.23	0.00	0.00	0.00	0	27	4,363	0	0	0	281,760	162,222	0	160,471	0	0.00	0.00	110,692.62
1403+00	140300.00	50.00	0.00	14.80	1530.49	0.00	0.00	0.00	0	27	3,501	0	0	0	281,760	166,772	0	160,471	0	0.00	0.00	106,114.35
1403+50	140350.00	50.00	0.00	14.80	666.06	0.00	0.00	0.00	0	27	2,034	0	0	0	281,760	169,416	0	160,471	0	0.00	0.00	103,442.96
1404+00	140400.00	50.00	0.00	14.80	547.03	0.00	0.00	0.00	0	27	1,123	0	0	0	281,760	170,877	0	160,471	0	0.00	0.00	101,955.36
1404+50	140450.00	50.00	0.00	14.80	589.94	0.00	0.00	0.00	0	27	1,053	0	0	0	281,760	172,245	0	160,471	0	0.00	0.00	100,559.38
1405+00	140500.00	50.00	0.00	14.80	1416.43	0.00	0.00	0.00	0	27	1,858	0	0	0	281,760	174,660	0	160,471	0	0.00	0.00	98,116.91
1405+50	140550.00	50.00	0.00	14.80	1469.66	0.00	0.00	0.00	0	27	2,672	0	0	0	281,760	178,134	0	160,471	0	0.00	0.00	94,615.51
1406+00	140600.00	50.00	0.00	14.80	1522.44	0.00	0.00	0.00	0	27	2,770	0	0	0	281,760	181,736	0	160,471	0	0.00	0.00	90,986.51
1406+50	140650.00	50.00	0.00	14.80	1534.81	0.00	0.00	0.00	0	27	2,831	0	0	0	281,760	185,416	0	160,471	0	0.00	0.00	87,279.09
1407+00	140700.00	50.00	0.00	14.80	1499.00	0.00	0.00	0.00	0	27	2,809	0	0	0	281,760	189,068	0	160,471	0	0.00	0.00	83,599.88
1407+50	140750.00	50.00	0.00	14.80	1413.17	0.00	0.00	0.00	0	27	2,696	0	0	0	281,760	192,573	0	160,471	0	0.00	0.00	80,067.09
1408+00	140800.00	50.00	0.00	14.80	1273.63	0.00	0.00	0.00	0	27	2,488	0	0	0	281,760	195,807	0	160,471	0	0.00	0.00	76,805.58
1408+50	140850.00	50.00	0.00	14.80	1072.15	0.00	0.00	0.00	0	27	2,172	0	0	0	281,760	198,631	0	160,471	0	0.00	0.00	73,954.56
1409+00	140900.00	50.00	0.00	14.80	811.09	0.00	0.00	0.00	0	27	1,744	0	0	0	281,760	200,898	0	160,471	0	0.00	0.00	71,660.30
1409+50	140950.00	50.00	0.00	14.80	483.50	0.00	0.00	0.00	0	27	1,199	0	0	0	281,760	202,456	0	160,471	0	0.00	0.00	70,074.59
1410+00	141000.00	50.00	10.79	14.80	190.99	0.00	0.00	0.00	10	27	625	0	0	0	281,770	203,268	0	160,471	0	0.00	0.00	69,245.30
1410+50	141050.00	50.00	253.83	14.80	32.97	0.00	0.00	0.00	245	27	207	0	0	0	282,015	203,537	0	160,471	0	0.00	0.00	69,193.34
1411+00	141100.00	50.00	399.32	14.80	0.00	0.00	0.00	0.00	605	27	31	0	0	0	282,620	203,577	0	160,471	0	0.00	0.00	69,731.02
1411+50	141150.00	50.00	461.14	14.80	0.00	0.00	0.00	0.00	797	27	0	0	0	0	283,416	203,577	0	160,471	0	0.00	0.00	70,500.34
1412+00	141200.00	50.00	456.32	14.80	0.00	0.00	0.00	0.00	850	27	0	0	0	0	284,266	203,577	0	160,471	0	0.00	0.00	71,322.44
1412+50	141250.00	50.00	384.77	14.80	0.00	0.00	0.00	0.00	779	27	0	0	0	0	285,045	203,577	0	160,471	0	0.00	0.00	72,073.83
1413+00	141300.00	50.00	202.94	14.80	7.89	0.00	0.00	0.00	544	27	7	0	0	0	285,589	203,587	0	160,471	0	0.00	0.00	72,581.11
1413+50	141350.00	50.00	64.95	14.80	155.22	0.00	0.00	0.00	248	27	151	0	0	0	285,837	203,783	0	160,471	0	0.00	0.00	72,605.42
1414+00	141400.00	50.00	2.35	14.80	379.72	0.00	0.00	0.00	62	27	495	0	0	0	285,899	204,427	0	160,471	0	0.00	0.00	71,996.43
1414+50	141450.00	50.00	0.00	14.80	695.41	0.00	0.00	0.00	2	27	995	0	0	0	285,901	205,721	0	160,471	0	0.00	0.00	70,677.07
1415+00	141500.00	50.00	0.00	14.80	861.60	0.00	0.00	0.00	0	27	1,442	0	0	0	285,901	207,595	0	160,471	0	0.00	0.00	68,775.49
1415+50	141550.00	50.00	0.08	14.80	1269.86	0.00	0.00	0.00	0	27	1,974	0	0	0	285,902	210,161	0	160,471	0	0.00	0.00	66,182.52
1416+00	141600.00	50.00	0.00	14.80	2225.60	0.00	0.00	0.00	0	27	3,237	0	0	0	285,902	214,368	0	160,471	0	0.00	0.00	61,947.69
1416+50	141650.00	50.00	0.00	14.80	2684.21	0.00	0.00	0.00	0	27	4,546	0	0	0	285,902	220,278	0	160,471	0	0.00	0.00	56,010.34
1417+00	141700.00	50.00	0.00	14.80	3114.31	0.00	0.00	0.00	0	27	5,369	0	0	0	285,902	227,258	0	160,471	0	0.00	0.00	49,003.24
1417+50	141750.00	50.00	0.00	21.57	3275.12	0.00	0.00	0.00	0	34	5,916	0	0	0	285,902	234,949	0	160,471	0	0.00	0.00	41,278.59
1418+00	141800.00	50.00	0.00	21.57	3287.45	0.00	0.00	0.00	0	40	6,076	0	0	0	285,902	242,848	0	160,471	0	0.00	0.00	33,339.25
1418+50	141850.00	50.00	0.00	21.57	3318.75	0.00	0.00	0.00	0	40	6,117	0	0	0	285,902	250,800	0	160,471	0	0.00	0.00	25,347.39
1419+00	141900.00	50.00	0.00	21.57	3410.83	0.00	0.00	0.00	0	40	6,231	0	0	0	285,902	258,901	0	160,471	0	0.00	0.00	17,207.02
1419+50	141950.00	50.00	0.00	21.57	3018.06	0.00	0.00	0.00	0	40	5,953	0	0	0	285,902	266,639	0	160,471	0	0.00	0.00	9,428.60
1420+00	142000.00	50.00	0.00	21.57	2796.79	0.00	0.00	0.00	0	40	5,384	0	0	0	285,902	273,638	0	160,471	0	0.00	0.00	2,389.29
1420+50	142050.00	50.00	0.00	21.57	2435.43	0.00	0.00	0.00	0	40	4,845	0	0	0	285,902	279,937	0	160,471	0	0.00	0.00	-3,948.70
1421+00	142100.00	50.00	0.00	21.57	2032.37	0.00	0.00	0.00	0	40	4,137	0	0	0	285,902	285,314	0	160,471	0	0.00	0.00	-9,366.56
1421+50	142150.00	50.00	0.00	21.57	1679.19	0.00	0.00	0.00	0	40	3,437	0	0	0	285,902	289,782	0	160,471	0	0.00	0.00	-13,874.12
1422+00	142200.00	50.00	0.00	21.57	1352.64	0.00	0.00	0.00	0	40	2,807	0	0	0	285,902	293,431	0	160,471	0	0.00	0.00	-17,563.50
1422+50	142250.00	50.00	0.00	21.57	982.91	0.00	0.00	0.00	0	40	2,163	0	0	0	285,902	296,243	0	160,471	0	0.00	0.00	-20,414.76
1423+00	142300.00	50.00	0.00	21.57	390.37	0.00	0.00	0.00	0	40	1,272	0	0	0	285,902	297,896	0	160,471	0	0.00	0.00	-22,107.73
1423+50	142350.00	50.00	0.00	21.57	211.93	0.00	0.00	0.00	0	40	558	0	0	0	285,902	298,621	0	160,471	0	0.00	0.00	-22,872.67
1424+00	142400.00	50.00	214.53	21.57	35.19	0.00	0.00	0.00	199	40	229	0	0	0	286,100	298,918	0	160,471	0	0.00	0.00	-23,011.43
1424+50	142450.00	0.00	0.00	21.57	0.00	0.00	0.00	0.00	0	0	0	0	0	0	286,100	298,918	0	160,471	0	0.00	0.00	-23,011.43
1425+00	142500.00	0.00	0.00	21.57	0.00	0.00	0.00	0.00	0	0	0	0	0	0	286,100	298,918	0	160,471	0	0.00	0.00	-23,011.43
1425+50	142550.00	0.00	0.00	21.57	0.00	0.00	0.00	0.00	0	0	0	0	0	0	286,100	298,918	0	160,471	0	0.00	0.00	-23,011.43
1426+00	142600.00	50.00	0.00	21.57	0.00	0.00	1551.15	0.00	0	40	0	0	1,436	0	286,100	296,958	0	161,979	0	0.00	0.00	-21,090.90
1426+50	142650.00	50.00	0.00	21.57	0.00	0.00	1675.34	0.00	0	40	0	0	2,987	0	286,100	292,880	0	165,116	0	0.00	0.00	-17,052.93
1427+00	142700.00	50.00	0.00	21.57	0.00	0.00	1639.78	0.00	0	40	0	0	3,070	0	286,100	288,690	0	168,339	0	0.00	0.00	-12,902.93
1427+50	142750.00	50.00	0.00	21.57	0.00	0.00	1404.22	0.00	0	40	0	0	2,819	0	286,100	284,843	0	171,298	0	0.00	0.00	-9,095.60
1428+00	142800.00	50.00	0.00	21.57	0.00	0.00	1272.55	0.00	0	40	0	0	2,478	0	286,100	281,460	0	173,901	0	0.00	0.00	-5,752.41
1428+50	142850.00	50.00	0.00	21.57	0.00	0.00	1268.67	0.00	0	40	0	0	2,353	0	286,100	278,248	0	176,372	0	0.00	0.00	-2,580.54

CONTINUED ON NEXT SHEET

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Addendum No. 01
ID 7570-02-77
Revised Sheet 488
December 17, 2015

STATE PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	EARTHWORK – STAGE 1	SHEET NO: 488R	E

FILE NAME : _____ PLOT DATE : _____ PLOT BY : _____ PLOT NAME : _____ OR : DIST _ PLOT SCALE : 1:1

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut Note 1	Salvaged/Unusable Pavement Material Note 2	Fill Note 3	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00 Note 1	Expanded Fill 1.30	Expanded Marsh Backfill 1.50 Note 4	Expanded Rock 0.95	Expanded EBS Backfill 1.30 Note 5	Reduced Marsh in Fill 0.60 Note 6	Reduced EBS In Fill 0.80 Note 7	Mass Ordinate Note 8
1429+00	142900.00	50.00	0.00	21.57	0.00	0.00	1352.50	0.00	0	40	0	0	2,427	0	286,100	297,087	0	161,880	0	0.00	0.00	-21,459.60
1429+50	142950.00	50.00	0.00	21.57	0.00	0.00	1205.37	0.00	0	40	0	0	2,368	0	286,100	294,162	0	164,130	0	0.00	0.00	-18,574.58
1430+00	143000.00	50.00	0.00	21.57	0.00	0.00	950.13	0.00	0	40	0	0	1,996	0	286,100	291,697	0	166,026	0	0.00	0.00	-16,149.67
1430+50	143050.00	50.00	0.00	21.57	0.00	0.00	758.06	0.00	0	40	0	0	1,582	0	286,100	289,744	0	167,528	0	0.00	0.00	-14,236.28
1431+00	143100.00	50.00	0.00	21.57	0.00	0.00	601.78	0.00	0	40	0	0	1,259	0	286,100	288,189	0	168,725	0	0.00	0.00	-12,721.22
1431+50	143150.00	50.00	0.00	21.57	0.00	0.00	636.95	0.00	0	40	0	0	1,147	0	286,100	286,772	0	169,814	0	0.00	0.00	-11,344.66
1432+00	143200.00	50.00	0.00	21.57	0.00	0.00	630.14	0.00	0	40	0	0	1,173	0	286,100	285,323	0	170,929	0	0.00	0.00	-9,935.67
1432+50	143250.00	50.00	0.00	21.57	0.00	0.00	670.83	0.00	0	40	0	0	1,205	0	286,100	283,835	0	172,073	0	0.00	0.00	-8,487.93
1433+00	143300.00	50.00	0.00	21.57	0.00	0.00	961.43	0.00	0	40	0	0	1,511	0	286,100	281,969	0	173,509	0	0.00	0.00	-6,661.36
1433+50	143350.00	50.00	0.00	21.57	0.00	0.00	1339.36	0.00	0	40	0	0	2,130	0	286,100	279,338	0	175,533	0	0.00	0.00	-4,070.31
1434+00	143400.00	50.00	0.00	21.57	0.00	0.00	1416.97	0.00	0	40	0	0	2,552	0	286,100	276,186	0	177,957	0	0.00	0.00	-958.35
1434+50	143450.00	50.00	0.00	21.57	0.00	0.00	1193.48	0.00	0	40	0	0	2,417	0	286,100	273,201	0	180,254	0	0.00	0.00	1,986.80
1435+00	143500.00	50.00	0.00	21.57	0.00	0.00	662.49	0.00	0	40	0	0	1,718	0	286,100	271,079	0	181,886	0	0.00	0.00	4,069.19
1435+50	143550.00	50.00	1092.80	21.57	0.00	0.00	0.00	0.00	1,012	40	0	0	613	0	287,112	270,321	0	182,469	0	0.00	0.00	5,798.66
1436+00	143600.00	50.00	1095.55	21.57	0.00	0.00	0.00	0.00	2,026	40	0	0	0	0	289,138	270,321	0	182,469	0	0.00	0.00	7,784.96
1436+50	143650.00	50.00	1186.98	21.57	0.00	0.00	0.00	0.00	2,113	40	0	0	0	0	291,252	270,321	0	182,469	0	0.00	0.00	9,858.47
1437+00	143700.00	50.00	1293.94	21.57	0.00	0.00	0.00	0.00	2,297	40	0	0	0	0	293,549	270,321	0	182,469	0	0.00	0.00	12,115.67
1437+50	143750.00	50.00	1340.31	21.57	0.00	0.00	0.00	0.00	2,439	40	0	0	0	0	295,988	270,321	0	182,469	0	0.00	0.00	14,514.84
1438+00	143800.00	50.00	1323.10	21.57	0.00	0.00	0.00	0.00	2,466	40	0	0	0	0	298,454	270,321	0	182,469	0	0.00	0.00	16,941.01
1438+50	143850.00	50.00	1228.56	21.57	0.00	0.00	0.00	0.00	2,363	40	0	0	0	0	300,817	270,321	0	182,469	0	0.00	0.00	19,263.71
1439+00	143900.00	50.00	1092.40	21.57	0.00	0.00	0.00	0.00	2,149	40	0	0	0	0	302,966	270,321	0	182,469	0	0.00	0.00	21,372.80
1439+50	143950.00	50.00	989.66	21.57	0.00	0.00	0.00	0.00	1,928	40	0	0	0	0	304,894	270,321	0	182,469	0	0.00	0.00	23,260.69
1440+00	144000.00	50.00	928.04	21.57	0.00	0.00	0.00	0.00	1,776	40	0	0	0	0	306,669	270,321	0	182,469	0	0.00	0.00	24,996.39
1440+50	144050.00	50.00	953.09	21.57	0.00	0.00	0.00	0.00	1,742	40	0	0	0	0	308,411	270,321	0	182,469	0	0.00	0.00	26,698.22
1441+00	144100.00	50.00	976.81	21.57	0.00	0.00	0.00	0.00	1,787	40	0	0	0	0	310,198	270,321	0	182,469	0	0.00	0.00	28,445.22
1441+50	144150.00	50.00	1149.64	21.57	0.00	0.00	0.00	0.00	1,969	40	0	0	0	0	312,167	270,321	0	182,469	0	0.00	0.00	30,374.21
1442+00	144200.00	50.00	1317.36	21.57	0.00	0.00	0.00	0.00	2,284	40	0	0	0	0	314,451	270,321	0	182,469	0	0.00	0.00	32,618.52
1442+50	144250.00	50.00	1441.54	21.57	0.00	0.00	0.00	0.00	2,555	40	0	0	0	0	317,006	270,321	0	182,469	0	0.00	0.00	35,133.11
1443+00	144300.00	50.00	1469.02	21.57	0.00	0.00	0.00	0.00	2,695	40	0	0	0	0	319,701	270,321	0	182,469	0	0.00	0.00	37,788.12
1443+50	144350.00	50.00	1429.29	21.57	0.00	0.00	0.00	0.00	2,684	40	0	0	0	0	322,384	270,321	0	182,469	0	0.00	0.00	40,431.79
1444+00	144400.00	50.00	1327.06	21.57	0.00	0.00	0.00	0.00	2,552	40	0	0	0	0	324,937	270,321	0	182,469	0	0.00	0.00	42,944.02
1444+50	144450.00	50.00	1216.94	21.57	0.00	0.00	0.00	0.00	2,356	40	0	0	0	0	327,292	270,321	0	182,469	0	0.00	0.00	45,259.63
1445+00	144500.00	50.00	1122.41	21.57	0.24	0.00	0.00	0.00	2,166	40	0	0	0	0	329,458	270,321	0	182,469	0	0.00	0.00	47,385.45
1445+50	144550.00	50.00	1120.79	21.57	0.98	0.00	0.00	0.00	2,077	40	1	0	0	0	331,535	270,323	0	182,469	0	0.00	0.00	49,421.07
1446+00	144600.00	50.00	1136.71	21.57	1.79	0.00	0.00	0.00	2,090	40	3	0	0	0	333,626	270,326	0	182,469	0	0.00	0.00	51,468.07
1446+50	144650.00	50.00	1211.28	21.57	0.61	0.00	0.00	0.00	2,174	40	2	0	0	0	335,800	270,329	0	182,469	0	0.00	0.00	53,599.29
1447+00	144700.00	50.00	1275.75	21.57	0.67	0.00	0.00	0.00	2,303	40	1	0	0	0	338,102	270,331	0	182,469	0	0.00	0.00	55,860.61
1447+50	144750.00	50.00	1101.95	21.57	0.17	0.00	0.00	0.00	2,202	40	1	0	0	0	340,304	270,332	0	182,469	0	0.00	0.00	58,021.23
1448+00	144800.00	50.00	826.13	21.57	0.11	0.00	0.00	0.00	1,785	40	0	0	0	0	342,089	270,332	0	182,469	0	0.00	0.00	59,766.20
1448+50	144850.00	50.00	613.97	21.57	0.00	0.00	0.00	0.00	1,333	40	0	0	0	0	343,423	270,332	0	182,469	0	0.00	0.00	61,059.54
1449+00	144900.00	50.00	327.93	21.57	0.00	0.00	0.00	0.00	872	40	0	0	0	0	344,295	270,332	0	182,469	0	0.00	0.00	61,891.73
1449+50	144950.00	50.00	86.20	21.57	0.00	0.00	0.00	0.00	383	40	0	0	0	0	344,678	270,332	0	182,469	0	0.00	0.00	62,235.23
1450+00	145000.00	50.00	21.19	21.57	676.84	0.00	0.00	0.00	99	40	627	0	0	0	344,778	271,147	0	182,469	0	0.00	0.00	61,480.00
1450+50	145050.00	50.00	18.82	21.57	881.26	0.00	0.00	0.00	37	40	1,443	0	0	0	344,815	273,022	0	182,469	0	0.00	0.00	59,601.61
1451+00	145100.00	50.00	21.42	21.57	790.16	0.00	0.00	0.00	37	40	1,548	0	0	0	344,852	275,034	0	182,469	0	0.00	0.00	57,587.03
1451+50	145150.00	50.00	23.08	21.57	778.75	0.00	0.00	0.00	41	40	1,453	0	0	0	344,893	276,923	0	182,469	0	0.00	0.00	55,699.78
1452+00	145200.00	50.00	27.10	21.57	710.28	0.00	0.00	0.00	46	40	1,379	0	0	0	344,940	278,715	0	182,469	0	0.00	0.00	53,913.94

SEE REVISED SHEET 489R

STATION	Real Station	Distance	AREA (SF)						Incremental Vol (CY) (Unadjusted)						Cumulative Vol (CY)							
			Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cut 1.00	Expanded Fill 1.30	Expanded Marsh Backfill 1.50	Expanded Rock 1.05	Expanded EBS Backfill 1.30	Reduced Marsh in Fill 0.60	Reduced EBS In Fill 0.80	Mass Ordinate
									Note 1	Note 2	Note 3				Note 1		Note 4		Note 5	Note 6	Note 7	Note 8
1429+00	142900.00	50.00	0.00	21.57	0.00	0.00	1352.50	0.00	0	40	0	0	2,427	0	286,100	274,935	0	178,920	0	0.00	0.00	692.38
1429+50	142950.00	50.00	0.00	21.57	0.00	0.00	1205.37	0.00	0	40	0	0	2,368	0	286,100	271,702	0	181,407	0	0.00	0.00	3,885.30
1430+00	143000.00	50.00	0.00	21.57	0.00	0.00	950.13	0.00	0	40	0	0	1,996	0	286,100	268,978	0	183,502	0	0.00	0.00	6,569.66
1430+50	143050.00	50.00	0.00	21.57	0.00	0.00	758.06	0.00	0	40	0	0	1,582	0	286,100	266,819	0	185,163	0	0.00	0.00	8,688.67
1431+00	143100.00	50.00	0.00	21.57	0.00	0.00	601.78	0.00	0	40	0	0	1,259	0	286,100	265,100	0	186,485	0	0.00	0.00	10,367.41
1431+50	143150.00	50.00	0.00	21.57	0.00	0.00	636.95	0.00	0	40	0	0	1,147	0	286,100	263,534	0	187,689	0	0.00	0.00	11,893.08
1432+00	143200.00	50.00	0.00	21.57	0.00	0.00	630.14	0.00	0	40	0	0	1,173	0	286,100	261,933	0	188,921	0	0.00	0.00	13,454.59
1432+50	143250.00	50.00	0.00	21.57	0.00	0.00	670.83	0.00	0	40	0	0	1,205	0	286,100	260,289	0	190,186	0	0.00	0.00	15,058.93
1433+00	143300.00	50.00	0.00	21.57	0.00	0.00	961.43	0.00	0	40	0	0	1,511	0	286,100	258,226	0	191,773	0	0.00	0.00	17,081.97
1433+50	143350.00	50.00	0.00	21.57	0.00	0.00	1339.36	0.00	0	40	0	0	2,130	0	286,100	255,318	0	194,010	0	0.00	0.00	19,949.97
1434+00	143400.00	50.00	0.00	21.57	0.00	0.00	1416.97	0.00	0	40	0	0	2,552	0	286,100	251,834	0	196,690	0	0.00	0.00	23,393.71
1434+50	143450.00	50.00	0.00	21.57	0.00	0.00	1193.48	0.00	0	40	0	0	2,417	0	286,100	248,535	0	199,228	0	0.00	0.00	26,653.08
1435+00	143500.00	50.00	0.00	21.57	0.00	0.00	662.49	0.00	0	40	0	0	1,718	0	286,100	246,189	0	201,032	0	0.00	0.00	28,958.88
1435+50	143550.00	50.00	1092.80	21.57	0.00	0.00	0.00	0.00	1,012	40	0	0	613	0	287,112	245,352	0	201,676	0	0.00	0.00	30,768.09
1436+00	143600.00	50.00	1095.55	21.57	0.00	0.00	0.00	0.00	2,026	40	0	0	0	0	289,138	245,352	0	201,676	0	0.00	0.00	32,754.39
1436+50	143650.00	50.00	1186.98	21.57	0.00	0.00	0.00	0.00	2,113	40	0	0	0	0	291,252	245,352	0	201,676	0	0.00	0.00	34,827.90
1437+00	143700.00	50.00	1293.94	21.57	0.00	0.00	0.00	0.00	2,297	40	0	0	0	0	293,549	245,352	0	201,676	0	0.00	0.00	37,085.10
1437+50	143750.00	50.00	1340.31	21.57	0.00	0.00	0.00	0.00	2,439	40	0	0	0	0	295,988	245,352	0	201,676	0	0.00	0.00	39,484.27
1438+00	143800.00	50.00	1323.10	21.57	0.00	0.00	0.00	0.00	2,466	40	0	0	0	0	298,454	245,352	0	201,676	0	0.00	0.00	41,910.44
1438+50	143850.00	50.00	1228.56	21.57	0.00	0.00	0.00	0.00	2,363	40	0	0	0	0	300,817	245,352	0	201,676	0	0.00	0.00	44,233.14
1439+00	143900.00	50.00	1092.40	21.57	0.00	0.00	0.00	0.00	2,149	40	0	0	0	0	302,966	245,352	0	201,676	0	0.00	0.00	46,342.23
1439+50	143950.00	50.00	989.66	21.57	0.00	0.00	0.00	0.00	1,928	40	0	0	0	0	304,894	245,352	0	201,676	0	0.00	0.00	48,230.12
1440+00	144000.00	50.00	928.04	21.57	0.00	0.00	0.00	0.00	1,776	40	0	0	0	0	306,669	245,352	0	201,676	0	0.00	0.00	49,965.82
1440+50	144050.00	50.00	953.09	21.57	0.00	0.00	0.00	0.00	1,742	40	0	0	0	0	308,411	245,352	0	201,676	0	0.00	0.00	51,667.65
1441+00	144100.00	50.00	976.81	21.57	0.00	0.00	0.00	0.00	1,787	40	0	0	0	0	310,198	245,352	0	201,676	0	0.00	0.00	53,414.65
1441+50	144150.00	50.00	1149.64	21.57	0.00	0.00	0.00	0.00	1,969	40	0	0	0	0	312,167	245,352	0	201,676	0	0.00	0.00	55,343.64
1442+00	144200.00	50.00	1317.36	21.57	0.00	0.00	0.00	0.00	2,284	40	0	0	0	0	314,451	245,352	0	201,676	0	0.00	0.00	57,587.95
1442+50	144250.00	50.00	1441.54	21.57	0.00	0.00	0.00	0.00	2,555	40	0	0	0	0	317,006	245,352	0	201,676	0	0.00	0.00	60,102.54
1443+00	144300.00	50.00	1469.02	21.57	0.00	0.00	0.00	0.00	2,695	40	0	0	0	0	319,701	245,352	0	201,676	0	0.00	0.00	62,757.55
1443+50	144350.00	50.00	1429.29	21.57	0.00	0.00	0.00	0.00	2,684	40	0	0	0	0	322,384	245,352	0	201,676	0	0.00	0.00	65,401.22
1444+00	144400.00	50.00	1327.06	21.57	0.00	0.00	0.00	0.00	2,552	40	0	0	0	0	324,937	245,352	0	201,676	0	0.00	0.00	67,913.45
1444+50	144450.00	50.00	1216.94	21.57	0.00	0.00	0.00	0.00	2,356	40	0	0	0	0	327,292	245,352	0	201,676	0	0.00	0.00	70,229.06
1445+00	144500.00	50.00	1122.41	21.57	0.24	0.00	0.00	0.00	2,166	40	0	0	0	0	329,458	245,352	0	201,676	0	0.00	0.00	72,354.88
1445+50	144550.00	50.00	1120.79	21.57	0.98	0.00	0.00	0.00	2,077	40	1	0	0	0	331,535	245,353	0	201,676	0	0.00	0.00	74,390.50
1446+00	144600.00	50.00	1136.71	21.57	1.79	0.00	0.00	0.00	2,090	40	3	0	0	0	333,626	245,357	0	201,676	0	0.00	0.00	76,437.50
1446+50	144650.00	50.00	1211.28	21.57	0.61	0.00	0.00	0.00	2,174	40	2	0	0	0	335,800	245,360	0	201,676	0	0.00	0.00	78,568.72
1447+00	144700.00	50.00	1275.75	21.57	0.67	0.00	0.00	0.00	2,303	40	1	0	0	0	338,102	245,361	0	201,676	0	0.00	0.00	80,830.04
1447+50	144750.00	50.00	1101.95	21.57	0.17	0.00	0.00	0.00	2,202	40	1	0	0	0	340,304	245,362	0	201,676	0	0.00	0.00	82,990.66
1448+00	144800.00	50.00	826.13	21.57	0.11	0.00	0.00	0.00	1,785	40	0	0	0	0	342,089	245,362	0	201,676	0	0.00	0.00	84,735.63
1448+50	144850.00	50.00	613.97	21.57	0.00	0.00	0.00	0.00	1,333	40	0	0	0	0	343,423	245,363	0	201,676	0	0.00	0.00	86,028.97
1449+00	144900.00	50.00	327.93	21.57	0.00	0.00	0.00	0.00	872	40	0	0	0	0	344,295	245,363	0	201,676	0	0.00	0.00	86,861.16
1449+50	144950.00	50.00	86.20	21.57	0.00	0.00	0.00	0.00	383	40	0	0	0	0	344,678	245,363	0	201,676	0	0.00	0.00	87,204.66
1450+00	145000.00	50.00	21.19	21.57	676.84	0.00	0.00	0.00	99	40	627	0	0	0	344,778	246,177	0	201,676	0	0.00	0.00	86,449.43
1450+50	145050.00	50.00	18.82	21.57	881.26	0.00	0.00	0.00	37	40	1,443	0	0	0	344,815	248,053	0	201,676	0	0.00	0.00	84,571.04
1451+00	145100.00	50.00	21.42	21.57	790.16	0.00	0.00	0.00	37	40	1,548	0	0	0	344,852	250,065	0	201,676	0	0.00	0.00	82,556.46
1451+50	145150.00	50.00	23.08	21.57	778.75	0.00	0.00	0.00	41	40	1,453	0	0	0	344,893	251,953	0	201,676	0	0.00	0.00	80,669.21
1452+00	145200.00	50.00	27.10	21.57	710.28	0.00	0.00	0.00	46	40	1,379	0	0	0	344,940	253,746	0	201,676	0	0.00	0.00	78,883.37

Addendum No. 01
ID 7570-02-77
Revised Sheet 489
December 17, 2015

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STATE PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	EARTHWORK – STAGE 1	SHEET NO: 489R	E

FILE NAME : _____ PLOT DATE : _____ PLOT BY : _____ PLOT NAME : _____ ORIGINATOR : DIST _ PLOT SCALE : 1:1

PIERCE RD

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut Note 1	Salvaged/Unusable Pavement Material Note 2	Fill Note 3	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00 Note 1	Expanded Fill 1.30	Expanded Marsh Backfill 1.50 Note 4	Expanded Rock 0.95	Expanded EBS Backfill 1.30 Note 5	Reduced Marsh in Fill 0.60 Note 6	Reduced EBS In Fill 0.80 Note 7	Mass Ordinate Note 8
301+00P	30100.00	0.00	0.00	0.00	1671.81	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
301+50P	30150.00	50.00	0.00	0.00	1671.44	0.00	0.00	0.00	0	0	3,096	0	0	0	0	4,024	0	0	0	0.00	0.00	-4,024.28
302+00P	30200.00	50.00	0.00	0.00	1617.54	0.00	0.00	0.00	0	0	3,045	0	0	0	0	7,983	0	0	0	0.00	0.00	-7,983.24
302+50P	30250.00	50.00	0.00	0.00	1787.22	0.00	0.00	0.00	0	0	3,153	0	0	0	0	12,082	0	0	0	0.00	0.00	-12,081.56
303+00P	30300.00	50.00	0.00	0.00	1640.20	0.00	0.00	0.00	0	0	3,174	0	0	0	0	16,207	0	0	0	0.00	0.00	-16,207.16
303+50P	30350.00	50.00	0.00	0.00	1477.93	0.00	0.00	0.00	0	0	2,887	0	0	0	0	19,960	0	0	0	0.00	0.00	-19,960.46
304+00P	30400.00	50.00	0.00	0.00	1303.35	0.00	0.00	0.00	0	0	2,575	0	0	0	0	23,308	0	0	0	0.00	0.00	-23,308.30
304+50P	30450.00	50.00	0.00	0.00	1099.37	0.00	0.00	0.00	0	0	2,225	0	0	0	0	26,200	0	0	0	0.00	0.00	-26,200.46
305+00P	30500.00	50.00	0.00	0.00	943.91	0.00	0.00	0.00	0	0	1,892	0	0	0	0	28,660	0	0	0	0.00	0.00	-28,659.97
305+50P	30550.00	50.00	0.00	0.00	859.99	0.00	0.00	0.00	0	0	1,670	0	0	0	0	30,831	0	0	0	0.00	0.00	-30,831.33
306+00P	30600.00	50.00	0.00	0.00	824.48	0.00	0.00	0.00	0	0	1,560	0	0	0	0	32,859	0	0	0	0.00	0.00	-32,858.93
306+50P	30650.00	50.00	0.00	0.00	825.37	0.00	0.00	0.00	0	0	1,528	0	0	0	0	34,845	0	0	0	0.00	0.00	-34,844.86
307+00P	30700.00	50.00	0.00	0.00	823.53	0.00	0.00	0.00	0	0	1,527	0	0	0	0	36,830	0	0	0	0.00	0.00	-36,829.65
307+50P	30750.00	50.00	0.00	0.00	800.43	0.00	0.00	0.00	0	0	1,504	0	0	0	0	38,784	0	0	0	0.00	0.00	-38,784.42
308+00P	30800.00	50.00	0.00	0.00	778.90	0.00	0.00	0.00	0	0	1,462	0	0	0	0	40,685	0	0	0	0.00	0.00	-40,685.46
308+50P	30850.00	50.00	0.00	0.00	762.45	0.00	0.00	0.00	0	0	1,427	0	0	0	0	42,541	0	0	0	0.00	0.00	-42,540.79
309+00P	30900.00	50.00	0.00	0.00	797.22	0.00	0.00	0.00	0	0	1,444	0	0	0	0	44,418	0	0	0	0.00	0.00	-44,418.17
309+50P	30950.00	50.00	0.00	0.00	877.39	0.00	0.00	0.00	0	0	1,551	0	0	0	0	46,434	0	0	0	0.00	0.00	-46,433.91
310+00P	31000.00	50.00	0.00	0.00	795.52	0.00	0.00	0.00	0	0	1,549	0	0	0	0	48,448	0	0	0	0.00	0.00	-48,447.59
310+50P	31050.00	50.00	0.00	0.00	463.63	0.00	0.00	0.00	0	0	1,166	0	0	0	0	49,963	0	0	0	0.00	0.00	-49,963.24
311+00P	31100.00	50.00	0.00	0.00	396.13	0.00	0.00	0.00	0	0	796	0	0	0	0	50,998	0	0	0	0.00	0.00	-50,998.13
311+50P	31150.00	50.00	15.22	0.00	211.51	0.00	0.00	0.00	14	0	563	0	0	0	14	51,730	0	0	0	0.00	0.00	-51,715.46
312+00P	31200.00	50.00	200.86	0.00	56.77	0.00	0.00	0.00	200	0	248	0	0	0	214	52,052	0	0	0	0.00	0.00	-51,838.31
312+50P	31250.00	50.00	435.66	0.00	3.32	0.00	0.00	0.00	589	0	56	0	0	0	804	52,125	0	0	0	0.00	0.00	-51,321.28
313+00P	31300.00	50.00	513.01	0.00	0.00	0.00	0.00	0.00	878	0	3	0	0	0	1,682	52,129	0	0	0	0.00	0.00	-50,446.87
313+50P	31350.00	50.00	671.39	0.00	0.00	0.00	0.00	0.00	1,097	0	0	0	0	0	2,779	52,129	0	0	0	0.00	0.00	-49,350.21
314+00P	31400.00	50.00	775.54	0.00	0.00	0.00	0.00	0.00	1,340	0	0	0	0	0	4,118	52,129	0	0	0	0.00	0.00	-48,010.46
314+50P	31450.00	50.00	905.17	0.00	0.00	0.00	0.00	0.00	1,556	0	0	0	0	0	5,675	52,129	0	0	0	0.00	0.00	-46,454.24
315+00P	31500.00	50.00	1023.10	0.00	0.00	0.00	0.00	0.00	1,785	0	0	0	0	0	7,460	52,129	0	0	0	0.00	0.00	-44,668.81
315+50P	31550.00	50.00	1064.18	0.00	0.00	0.00	0.00	0.00	1,933	0	0	0	0	0	9,393	52,129	0	0	0	0.00	0.00	-42,736.14
316+00P	31600.00	50.00	1016.32	0.00	0.00	0.00	0.00	0.00	1,926	0	0	0	0	0	11,319	52,129	0	0	0	0.00	0.00	-40,809.75
316+50P	31650.00	50.00	1023.51	0.00	0.00	0.00	0.00	0.00	1,889	0	0	0	0	0	13,208	52,129	0	0	0	0.00	0.00	-38,921.02
317+00P	31700.00	50.00	564.91	0.00	0.00	0.00	0.00	0.00	1,471	0	0	0	0	0	14,679	52,129	0	0	0	0.00	0.00	-37,450.26
317+50P	31750.00	50.00	57.81	0.00	0.00	0.00	0.00	0.00	577	0	0	0	0	0	15,255	52,129	0	0	0	0.00	0.00	-36,873.67
317+67P	31767.16	17.16	0.00	0.00	0.00	0.00	0.00	0.00	18	0	0	0	0	0	15,274	52,129	0	0	0	0.00	0.00	-36,855.30

EAST PLAZA PKWY

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut Note 1	Salvaged/Unusable Pavement Material Note 2	Fill Note 3	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00 Note 1	Expanded Fill 1.30	Expanded Marsh Backfill 1.50 Note 4	Expanded Rock 0.95	Expanded EBS Backfill 1.30 Note 5	Reduced Marsh in Fill 0.60 Note 6	Reduced EBS In Fill 0.80 Note 7	Mass Ordinate Note 8
400+66EP	40066.00	0.00	0.14	0.00	283.67	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
401+00EP	40100.00	34.00	0.00	0.00	181.82	0.00	0.00	0.00	0	0	293	0	0	0	0	381	0	0	0	0.00	0.00	-380.92
401+50EP	40150.00	50.00	0.00	0.00	63.50	0.00	0.00	0.00	0	0	227	0	0	0	0	676	0	0	0	0.00	0.00	-676.22
402+00EP	40200.00	50.00	0.00	0.00	14.45	0.00	0.00	0.00	0	0	72	0	0	0	0	770	0	0	0	0.00	0.00	-770.05
402+50EP	40250.00	50.00	11.38	0.00	0.00	0.00	0.00	0.00	11	0	13	0	0	0	11	788	0	0	0	0.00	0.00	-776.90
402+59EP	40259.00	9.00	0.00	0.00	0.00	0.00	0.00	0.00	2	0	0	0	0	0	13	788	0	0	0	0.00	0.00	-775.01

SEE REVISED SHEET 490R

SETTLER'S TRAIL

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut Note 1	Salvaged/Unusable Pavement Material Note 2	Fill Note 3	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00 Note 1	Expanded Fill 1.30	Expanded Marsh Backfill 1.50 Note 4	Expanded Rock 0.95	Expanded EBS Backfill 1.30 Note 5	Reduced Marsh in Fill 0.60 Note 6	Reduced EBS In Fill 0.80 Note 7	Mass Ordinate Note 8
700+82S	70082.00	0.00	0.00	13.97	869.76	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
701+00S	70100.00	18.00	15.06	13.97	746.14	0.00	0.00	0.00	5	9	539	0	0	0	5	700	0	0	0	0.00	0.00	-704.52
701+50S	70150.00	50.00	3.22	13.97	417.60	0.00	0.00	0.00	17	26	1,078	0	0	0	22	2,101	0	0	0	0.00	0.00	-2,114.26
702+00S	70200.00	50.00	14.56	13.97	137.57	0.00	0.00	0.00	16	26	514	0	0	0	38	2,769	0	0	0	0.00	0.00	-2,791.93
702+50S	70250.00	50.00	12.92	13.97	31.49	0.00	0.00	0.00	25	26	157	0	0	0	64	2,973	0	0	0	0.00	0.00	-2,995.85
703+00S	70300.00	50.00	63.11	13.97	0.04	0.00	0.00	0.00	70	26	29	0	0	0	134	3,011	0	0	0	0.00	0.00	-2,989.28
703+40S	70340.00	40.00	38.50	13.97	0.34	0.00	0.00	0.00	75	21	0	0	0	0	210	3,011	0	0	0	0.00	0.00	-2,935.07

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PIERCE RD

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut Note 1	Salvaged/Unusable Pavement Material Note 2	Fill Note 3	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00 Note 1	Expanded Fill 1.30	Expanded Marsh Backfill 1.50 Note 4	Expanded Rock 1.05	Expanded EBS Backfill 1.30 Note 5	Reduced Marsh in Fill 0.60 Note 6	Reduced EBS In Fill 0.80 Note 7	Mass Ordinate Note 8
301+00P	30100.00	0.00	0.00	0.00	1671.81	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
301+50P	30150.00	50.00	0.00	0.00	1671.44	0.00	0.00	0.00	0	0	3,096	0	0	0	0	4,024	0	0	0	0.00	0.00	-4,024.28
302+00P	30200.00	50.00	0.00	0.00	1617.54	0.00	0.00	0.00	0	0	3,045	0	0	0	0	7,983	0	0	0	0.00	0.00	-7,983.24
302+50P	30250.00	50.00	0.00	0.00	1787.22	0.00	0.00	0.00	0	0	3,153	0	0	0	0	12,082	0	0	0	0.00	0.00	-12,081.56
303+00P	30300.00	50.00	0.00	0.00	1640.20	0.00	0.00	0.00	0	0	3,174	0	0	0	0	16,207	0	0	0	0.00	0.00	-16,207.16
303+50P	30350.00	50.00	0.00	0.00	1477.93	0.00	0.00	0.00	0	0	2,887	0	0	0	0	19,960	0	0	0	0.00	0.00	-19,960.46
304+00P	30400.00	50.00	0.00	0.00	1303.35	0.00	0.00	0.00	0	0	2,575	0	0	0	0	23,308	0	0	0	0.00	0.00	-23,308.30
304+50P	30450.00	50.00	0.00	0.00	1099.37	0.00	0.00	0.00	0	0	2,225	0	0	0	0	26,200	0	0	0	0.00	0.00	-26,200.46
305+00P	30500.00	50.00	0.00	0.00	943.91	0.00	0.00	0.00	0	0	1,892	0	0	0	0	28,660	0	0	0	0.00	0.00	-28,659.97
305+50P	30550.00	50.00	0.00	0.00	859.99	0.00	0.00	0.00	0	0	1,670	0	0	0	0	30,831	0	0	0	0.00	0.00	-30,831.33
306+00P	30600.00	50.00	0.00	0.00	824.48	0.00	0.00	0.00	0	0	1,560	0	0	0	0	32,859	0	0	0	0.00	0.00	-32,858.93
306+50P	30650.00	50.00	0.00	0.00	825.37	0.00	0.00	0.00	0	0	1,528	0	0	0	0	34,845	0	0	0	0.00	0.00	-34,844.86
307+00P	30700.00	50.00	0.00	0.00	823.53	0.00	0.00	0.00	0	0	1,527	0	0	0	0	36,830	0	0	0	0.00	0.00	-36,829.65
307+50P	30750.00	50.00	0.00	0.00	800.43	0.00	0.00	0.00	0	0	1,504	0	0	0	0	38,784	0	0	0	0.00	0.00	-38,784.42
308+00P	30800.00	50.00	0.00	0.00	778.90	0.00	0.00	0.00	0	0	1,462	0	0	0	0	40,685	0	0	0	0.00	0.00	-40,685.46
308+50P	30850.00	50.00	0.00	0.00	762.45	0.00	0.00	0.00	0	0	1,427	0	0	0	0	42,541	0	0	0	0.00	0.00	-42,540.79
309+00P	30900.00	50.00	0.00	0.00	797.22	0.00	0.00	0.00	0	0	1,444	0	0	0	0	44,418	0	0	0	0.00	0.00	-44,418.17
309+50P	30950.00	50.00	0.00	0.00	877.39	0.00	0.00	0.00	0	0	1,551	0	0	0	0	46,434	0	0	0	0.00	0.00	-46,433.91
310+00P	31000.00	50.00	0.00	0.00	795.52	0.00	0.00	0.00	0	0	1,549	0	0	0	0	48,448	0	0	0	0.00	0.00	-48,447.59
310+50P	31050.00	50.00	0.00	0.00	463.63	0.00	0.00	0.00	0	0	1,166	0	0	0	0	49,963	0	0	0	0.00	0.00	-49,963.24
311+00P	31100.00	50.00	0.00	0.00	396.13	0.00	0.00	0.00	0	0	796	0	0	0	0	50,998	0	0	0	0.00	0.00	-50,998.13
311+50P	31150.00	50.00	15.22	0.00	211.51	0.00	0.00	0.00	14	0	563	0	0	0	14	51,730	0	0	0	0.00	0.00	-51,715.46
312+00P	31200.00	50.00	200.86	0.00	56.77	0.00	0.00	0.00	200	0	248	0	0	0	214	52,052	0	0	0	0.00	0.00	-51,838.31
312+50P	31250.00	50.00	435.66	0.00	3.32	0.00	0.00	0.00	589	0	56	0	0	0	804	52,125	0	0	0	0.00	0.00	-51,321.28
313+00P	31300.00	50.00	513.01	0.00	0.00	0.00	0.00	0.00	878	0	3	0	0	0	1,682	52,129	0	0	0	0.00	0.00	-50,446.87
313+50P	31350.00	50.00	671.39	0.00	0.00	0.00	0.00	0.00	1,097	0	0	0	0	0	2,779	52,129	0	0	0	0.00	0.00	-49,350.21
314+00P	31400.00	50.00	775.54	0.00	0.00	0.00	0.00	0.00	1,340	0	0	0	0	0	4,118	52,129	0	0	0	0.00	0.00	-48,010.46
314+50P	31450.00	50.00	905.17	0.00	0.00	0.00	0.00	0.00	1,556	0	0	0	0	0	5,675	52,129	0	0	0	0.00	0.00	-46,454.24
315+00P	31500.00	50.00	1023.10	0.00	0.00	0.00	0.00	0.00	1,785	0	0	0	0	0	7,460	52,129	0	0	0	0.00	0.00	-44,668.81
315+50P	31550.00	50.00	1064.18	0.00	0.00	0.00	0.00	0.00	1,933	0	0	0	0	0	9,393	52,129	0	0	0	0.00	0.00	-42,736.14
316+00P	31600.00	50.00	1016.32	0.00	0.00	0.00	0.00	0.00	1,926	0	0	0	0	0	11,319	52,129	0	0	0	0.00	0.00	-40,809.75
316+50P	31650.00	50.00	1023.51	0.00	0.00	0.00	0.00	0.00	1,889	0	0	0	0	0	13,208	52,129	0	0	0	0.00	0.00	-38,921.02
317+00P	31700.00	50.00	564.91	0.00	0.00	0.00	0.00	0.00	1,471	0	0	0	0	0	14,679	52,129	0	0	0	0.00	0.00	-37,450.26
317+50P	31750.00	50.00	57.81	0.00	0.00	0.00	0.00	0.00	577	0	0	0	0	0	15,255	52,129	0	0	0	0.00	0.00	-36,873.67
317+67P	31767.16	17.16	0.00	0.00	0.00	0.00	0.00	0.00	18	0	0	0	0	0	15,274	52,129	0	0	0	0.00	0.00	-36,855.30

EAST PLAZA PKWY

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut Note 1	Salvaged/Unusable Pavement Material Note 2	Fill Note 3	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00 Note 1	Expanded Fill 1.30	Expanded Marsh Backfill 1.50 Note 4	Expanded Rock 1.05	Expanded EBS Backfill 1.30 Note 5	Reduced Marsh in Fill 0.60 Note 6	Reduced EBS In Fill 0.80 Note 7	Mass Ordinate Note 8
400+66EP	40066.00	0.00	0.14	0.00	283.67	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
401+00EP	40100.00	34.00	0.00	0.00	181.82	0.00	0.00	0.00	0	0	293	0	0	0	0	381	0	0	0	0.00	0.00	-380.92
401+50EP	40150.00	50.00	0.00	0.00	63.50	0.00	0.00	0.00	0	0	227	0	0	0	0	676	0	0	0	0.00	0.00	-676.22
402+00EP	40200.00	50.00	0.00	0.00	14.45	0.00	0.00	0.00	0	0	72	0	0	0	0	770	0	0	0	0.00	0.00	-770.05
402+50EP	40250.00	50.00	11.38	0.00	0.00	0.00	0.00	0.00	11	0	13	0	0	0	11	788	0	0	0	0.00	0.00	-776.90
402+59EP	40259.00	9.00	0.00	0.00	0.00	0.00	0.00	0.00	2	0	0	0	0	0	13	788	0	0	0	0.00	0.00	-775.01

SETTLER'S TRAIL

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut Note 1	Salvaged/Unusable Pavement Material Note 2	Fill Note 3	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00 Note 1	Expanded Fill 1.30	Expanded Marsh Backfill 1.50 Note 4	Expanded Rock 1.05	Expanded EBS Backfill 1.30 Note 5	Reduced Marsh in Fill 0.60 Note 6	Reduced EBS In Fill 0.80 Note 7	Mass Ordinate Note 8
700+82S	70082.00	0.00	0.00	13.97	869.76	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
701+00S	70100.00	18.00	15.06	13.97	746.14	0.00	0.00	0.00	5	9	539	0	0	0	5	700	0	0	0	0.00	0.00	-704.52
701+50S	70150.00	50.00	3.22	13.97	417.60	0.00	0.00	0.00	17	26	1,078	0	0	0	22	2,101	0	0	0	0.00	0.00	-2,114.26
702+00S	70200.00	50.00	14.56	13.97	137.57	0.00	0.00	0.00	16	26	514	0	0	0	38	2,769	0	0	0	0.00	0.00	-2,791.93
702+50S	70250.00	50.00	12.92	13.97	31.49	0.00	0.00	0.00	25	26	157	0	0	0	64	2,973	0	0	0	0.00	0.00	-2,995.85
703+00S	70300.00	50.00	63.11	13.97	0.04	0.00	0.00	0.00	70	26	29	0	0	0	134	3,011	0	0	0	0.00	0.00	-2,989.28
703+40S	70340.00	40.00	38.50	13.97	0.34	0.00	0.00	0.00	75	21	0	0	0	0	210	3,011	0	0	0	0.00	0.00	-2,935.07

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Addendum No. 01
ID 7570-02-77
Revised Sheet 490
December 17, 2015

STATE PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	EARTHWORK – STAGE 1	SHEET NO: 490R	E

FILE NAME : _____ PLOT DATE : _____ PLOT BY : _____ PLOT NAME : _____ OR : DIST _ PLOT SCALE : 1:1

CC-LINE

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut Note 1	Salvaged/Unusable Pavement Material Note 2	Fill Note 3	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00 Note 1	Expanded Fill 1.30	Expanded Marsh Backfill 1.50 Note 4	Expanded Rock 0.95	Expanded EBS Backfill 1.30 Note 5	Reduced Marsh in Fill 0.60 Note 6	Reduced EBS In Fill 0.80 Note 7	Mass Ordinate Note 8
895+88CC	89588.00	0.00	36.28	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
896+00CC	89600.00	12.00	50.68	0.00	0.00	0.00	0.00	0.00	19	0	0	0	0	0	19	0	0	0	0	0.00	0.00	19.32
896+50CC	89650.00	50.00	26.10	0.00	7.14	0.00	0.00	0.00	71	0	7	0	0	0	90	9	0	0	0	0.00	0.00	81.82
897+00CC	89700.00	50.00	47.92	0.00	10.01	0.00	0.00	0.00	69	0	16	0	0	0	159	29	0	0	0	0.00	0.00	129.72
897+50CC	89750.00	50.00	242.03	0.00	0.00	0.00	0.00	0.00	268	0	9	0	0	0	427	41	0	0	0	0.00	0.00	386.14
898+00CC	89800.00	50.00	686.54	0.00	0.00	0.00	0.00	0.00	860	0	0	0	0	0	1,287	41	0	0	0	0.00	0.00	1,245.93
898+50CC	89850.00	50.00	968.13	0.00	0.49	0.00	0.00	0.00	1,532	0	0	0	0	0	2,819	42	0	0	0	0.00	0.00	2,777.44
899+00CC	89900.00	50.00	637.32	0.00	0.00	0.00	0.00	0.00	1,487	0	0	0	0	0	4,306	42	0	0	0	0.00	0.00	4,263.38
899+10CC	89909.96	9.96	611.03	0.00	0.00	0.00	0.00	0.00	230	0	0	0	0	0	4,536	42	0	0	0	0.00	0.00	4,493.58

CROSSOVER A&B

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut Note 1	Salvaged/Unusable Pavement Material Note 2	Fill Note 3	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00 Note 1	Expanded Fill 1.30	Expanded Marsh Backfill 1.50 Note 4	Expanded Rock 0.95	Expanded EBS Backfill 1.30 Note 5	Reduced Marsh in Fill 0.60 Note 6	Reduced EBS In Fill 0.80 Note 7	Mass Ordinate Note 8
1299+26	129925.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1299+50	129950.00	24.29	54.87	0.00	0.00	0.00	0.00	0.00	25	0	0	0	0	0	25	0	0	0	0	0.00	0.00	24.69
1300+00	130000.00	50.00	56.57	0.00	0.00	0.00	0.00	0.00	103	0	0	0	0	0	128	0	0	0	0	0.00	0.00	127.87
1300+50	130050.00	50.00	60.81	0.00	0.00	0.00	0.00	0.00	109	0	0	0	0	0	237	0	0	0	0	0.00	0.00	236.56
1301+00	130100.00	50.00	67.07	0.00	0.00	0.00	0.00	0.00	118	0	0	0	0	0	355	0	0	0	0	0.00	0.00	354.96
1301+50	130150.00	50.00	78.03	0.00	0.00	0.00	0.00	0.00	134	0	0	0	0	0	489	0	0	0	0	0.00	0.00	489.32
1302+00	130200.00	50.00	86.86	0.00	0.00	0.00	0.00	0.00	153	0	0	0	0	0	642	0	0	0	0	0.00	0.00	641.99
1302+50	130250.00	50.00	86.30	0.00	0.00	0.00	0.00	0.00	160	0	0	0	0	0	802	0	0	0	0	0.00	0.00	802.32
1303+00	130300.00	50.00	87.55	0.00	0.00	0.00	0.00	0.00	161	0	0	0	0	0	963	0	0	0	0	0.00	0.00	963.30
1303+50	130350.00	50.00	90.40	0.00	0.00	0.00	0.00	0.00	165	0	0	0	0	0	1,128	0	0	0	0	0.00	0.00	1,128.07
1304+00	130400.00	50.00	89.61	0.00	0.00	0.00	0.00	0.00	167	0	0	0	0	0	1,295	0	0	0	0	0.00	0.00	1,294.74
1304+50	130450.00	50.00	93.75	0.00	0.00	0.00	0.00	0.00	170	0	0	0	0	0	1,465	0	0	0	0	0.00	0.00	1,464.52
1305+00	130500.00	50.00	92.27	0.00	0.00	0.00	0.00	0.00	172	0	0	0	0	0	1,637	0	0	0	0	0.00	0.00	1,636.76
1305+50	130550.00	50.00	93.35	0.00	0.00	0.00	0.00	0.00	172	0	0	0	0	0	1,809	0	0	0	0	0.00	0.00	1,808.63
1306+00	130600.00	50.00	93.50	0.00	0.00	0.00	0.00	0.00	173	0	0	0	0	0	1,982	0	0	0	0	0.00	0.00	1,981.64
1306+50	130650.00	50.00	82.32	0.00	0.00	0.00	0.00	0.00	163	0	0	0	0	0	2,144	0	0	0	0	0.00	0.00	2,144.44
1307+00	130700.00	50.00	71.47	0.00	0.00	0.00	0.00	0.00	142	0	0	0	0	0	2,287	0	0	0	0	0.00	0.00	2,286.83
1307+50	130750.00	50.00	61.31	0.00	0.00	0.00	0.00	0.00	123	0	0	0	0	0	2,410	0	0	0	0	0.00	0.00	2,409.78
1307+92	130792.48	42.48	50.33	0.00	0.00	0.00	0.00	0.00	88	0	0	0	0	0	2,498	0	0	0	0	0.00	0.00	2,497.59

CROSSOVER C

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut Note 1	Salvaged/Unusable Pavement Material Note 2	Fill Note 3	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00 Note 1	Expanded Fill 1.30	Expanded Marsh Backfill 1.50 Note 4	Expanded Rock 0.95	Expanded EBS Backfill 1.30 Note 5	Reduced Marsh in Fill 0.60 Note 6	Reduced EBS In Fill 0.80 Note 7	Mass Ordinate Note 8
1417+00	141700.00	0.00	1.45	0.00	87.59	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1417+50	141750.00	50.00	2.41	0.00	41.07	0.00	0.00	0.00	4	0	119	0	0	0	4	155	0	0	0	0.00	0.00	-151.29
1418+00	141800.00	50.00	3.71	0.00	21.82	0.00	0.00	0.00	6	0	58	0	0	0	9	231	0	0	0	0.00	0.00	-221.33
1418+50	141850.00	50.00	5.79	0.00	12.87	0.00	0.00	0.00	9	0	32	0	0	0	18	272	0	0	0	0.00	0.00	-254.29
1419+00	141900.00	50.00	0.00	0.00	8.44	0.00	0.00	0.00	5	0	20	0	0	0	23	298	0	0	0	0.00	0.00	-274.58
1419+50	141950.00	50.00	0.00	0.00	25.33	0.00	0.00	0.00	0	0	31	0	0	0	23	339	0	0	0	0.00	0.00	-315.23
1420+00	142000.00	50.00	0.00	0.00	26.46	0.00	0.00	0.00	0	0	48	0	0	0	23	401	0	0	0	0.00	0.00	-377.57
1420+50	142050.00	50.00	0.00	0.00	31.06	0.00	0.00	0.00	0	0	53	0	0	0	23	470	0	0	0	0.00	0.00	-446.80
1421+00	142100.00	50.00	6.46	0.00	29.56	0.00	0.00	0.00	6	0	56	0	0	0	29	543	0	0	0	0.00	0.00	-513.79
1421+50	142150.00	50.00	7.24	0.00	36.43	0.00	0.00	0.00	13	0	61	0	0	0	42	623	0	0	0	0.00	0.00	-580.54
1422+00	142200.00	50.00	5.89	0.00	33.52	0.00	0.00	0.00	12	0	65	0	0	0	54	707	0	0	0	0.00	0.00	-652.58
1422+50	142250.00	50.00	6.07	0.00	30.06	0.00	0.00	0.00	11	0	59	0	0	0	65	783	0	0	0	0.00	0.00	-718.04
1423+00	142300.00	50.00	6.43	0.00	25.12	0.00	0.00	0.00	12	0	51	0	0	0	77	850	0	0	0	0.00	0.00	-772.88
1423+50	142350.00	50.00	7.78	0.00	21.54	0.00	0.00	0.00	13	0	43	0	0	0	90	906	0	0	0	0.00	0.00	-815.89
1424+00	142400.00	50.00	6.30	0.00	10.46	0.00	0.00	0.00	13	0	30	0	0	0	103	944	0	0	0	0.00	0.00	-841.37
1424+50	142450.00	50.00	17.95	0.00	10.94	0.00	0.00	0.00	22	0	20	0	0	0	126	970	0	0	0	0.00	0.00	-844.68
1425+00	142500.00	50.00	27.67	0.00	8.02	0.00	0.00	0.00	42	0	18	0	0	0	16	SEE REVISED SHEET 491R			0	0.00	0.00	-825.26
1425+50	142550.00	50.00	39.44	0.00	1.12	0.00	0.00	0.00	62	0	8	0	0	0	23				0	0.00	0.00	-774.12
1426+00	142600.00	50.00	29.81	0.00	0.00	0.00	0.00	0.00	64	0	1	0	0	0	29				0	0.00	0.00	-711.35
1426+50	142650.00	50.00	35.27	0.00	0.00	0.00	0.00	0.00	60	0	0	0	0	0	354	1,005	0	0	0	0.00	0.00	-651.09
1427+00	142700.00	50.00	40.63	0.00	0.00	0.00	0.00	0.00	70	0	0	0	0	0	425	1,005	0	0	0	0.00	0.00	-580.81
1427+50	142750.00	50.00	41.19	0.00	0.00	0.00	0.00	0.00	76	0	0	0	0	0	500	1,005	0	0	0	0.00	0.00	-505.05
1428+00	142800.00	50.00	33.17	0.00	0.00	0.00	0.00	0.00	69	0	0	0	0	0	569	1,005	0	0	0	0.00	0.00	-436.20
1428+50	142850.00	50.00	38.62	0.00	0.00	0.00	0.00	0.00	66	0	0	0	0	0	636	1,005	0	0	0	0.00	0.00	-369.73
1429+00	142900.00	50.00	25.46	0.00	0.00	0.00	0.00	0.00	59	0	0	0	0	0	695	1,005	0	0	0	0.00	0.00	-310.40
1429+50	142950.00	50.00	28.60	0.00	0.00	0.00	0.00	0.00	50	0	0	0	0	0	745	1,005	0	0	0	0.00	0.00	-260.34
1430+00	143000.00	50.00	36.61	0.00	0.00	0.00	0.00	0.00	60	0	0	0	0	0	805	1,005	0	0	0	0.00	0.00	-199.96
1430+09	143009.00	9.00	0.00	0.00	0.00	0.00	0.00	0.00	6	0	0	0	0	0	812	1,005	0	0	0	0.00	0.00	-193.86

9

9

STATE PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	EARTHWORK – STAGE 1	SHEET NO: 491	E

FILE NAME : _____ PLOT DATE : _____ PLOT BY : _____ PLOT NAME : _____ ORIGINATOR : DIST _ PLOT SCALE : 1:1

Addendum No. 01
ID 7570-02-77
Revised Sheet 491
December 17, 2015

CC-LINE

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut Note 1	Salvaged/Unusable Pavement Material Note 2	Fill Note 3	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00 Note 1	Expanded Fill 1.30	Expanded Marsh Backfill 1.50 Note 4	Expanded Rock 1.05	Expanded EBS Backfill 1.30 Note 5	Reduced Marsh in Fill 0.60 Note 6	Reduced EBS In Fill 0.80 Note 7	Mass Ordinate Note 8
895+88CC	89588.00	0.00	36.28	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
896+00CC	89600.00	12.00	50.68	0.00	0.00	0.00	0.00	0.00	19	0	0	0	0	0	19	0	0	0	0	0.00	0.00	19.32
896+50CC	89650.00	50.00	26.10	0.00	7.14	0.00	0.00	0.00	71	0	7	0	0	0	90	9	0	0	0	0.00	0.00	81.82
897+00CC	89700.00	50.00	47.92	0.00	10.01	0.00	0.00	0.00	69	0	16	0	0	0	159	29	0	0	0	0.00	0.00	129.72
897+50CC	89750.00	50.00	242.03	0.00	0.00	0.00	0.00	0.00	268	0	9	0	0	0	427	41	0	0	0	0.00	0.00	386.14
898+00CC	89800.00	50.00	686.54	0.00	0.00	0.00	0.00	0.00	860	0	0	0	0	0	1,287	41	0	0	0	0.00	0.00	1,245.93
898+50CC	89850.00	50.00	968.13	0.00	0.49	0.00	0.00	0.00	1,532	0	0	0	0	0	2,819	42	0	0	0	0.00	0.00	2,777.44
899+00CC	89900.00	50.00	637.32	0.00	0.00	0.00	0.00	0.00	1,487	0	0	0	0	0	4,306	42	0	0	0	0.00	0.00	4,263.38
899+10CC	89909.96	9.96	611.03	0.00	0.00	0.00	0.00	0.00	230	0	0	0	0	0	4,536	42	0	0	0	0.00	0.00	4,493.58

CROSSOVER A&B

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut Note 1	Salvaged/Unusable Pavement Material Note 2	Fill Note 3	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00 Note 1	Expanded Fill 1.30	Expanded Marsh Backfill 1.50 Note 4	Expanded Rock 1.05	Expanded EBS Backfill 1.30 Note 5	Reduced Marsh in Fill 0.60 Note 6	Reduced EBS In Fill 0.80 Note 7	Mass Ordinate Note 8
1299+26	129925.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1299+50	129950.00	24.29	54.87	0.00	0.00	0.00	0.00	0.00	25	0	0	0	0	0	25	0	0	0	0	0.00	0.00	24.69
1300+00	130000.00	50.00	56.57	0.00	0.00	0.00	0.00	0.00	103	0	0	0	0	0	128	0	0	0	0	0.00	0.00	127.87
1300+50	130050.00	50.00	60.81	0.00	0.00	0.00	0.00	0.00	109	0	0	0	0	0	237	0	0	0	0	0.00	0.00	236.56
1301+00	130100.00	50.00	67.07	0.00	0.00	0.00	0.00	0.00	118	0	0	0	0	0	355	0	0	0	0	0.00	0.00	354.96
1301+50	130150.00	50.00	78.03	0.00	0.00	0.00	0.00	0.00	134	0	0	0	0	0	489	0	0	0	0	0.00	0.00	489.32
1302+00	130200.00	50.00	86.86	0.00	0.00	0.00	0.00	0.00	153	0	0	0	0	0	642	0	0	0	0	0.00	0.00	641.99
1302+50	130250.00	50.00	86.30	0.00	0.00	0.00	0.00	0.00	160	0	0	0	0	0	802	0	0	0	0	0.00	0.00	802.32
1303+00	130300.00	50.00	87.55	0.00	0.00	0.00	0.00	0.00	161	0	0	0	0	0	963	0	0	0	0	0.00	0.00	963.30
1303+50	130350.00	50.00	90.40	0.00	0.00	0.00	0.00	0.00	165	0	0	0	0	0	1,128	0	0	0	0	0.00	0.00	1,128.07
1304+00	130400.00	50.00	89.61	0.00	0.00	0.00	0.00	0.00	167	0	0	0	0	0	1,295	0	0	0	0	0.00	0.00	1,294.74
1304+50	130450.00	50.00	93.75	0.00	0.00	0.00	0.00	0.00	170	0	0	0	0	0	1,465	0	0	0	0	0.00	0.00	1,464.52
1305+00	130500.00	50.00	92.27	0.00	0.00	0.00	0.00	0.00	172	0	0	0	0	0	1,637	0	0	0	0	0.00	0.00	1,636.76
1305+50	130550.00	50.00	93.35	0.00	0.00	0.00	0.00	0.00	172	0	0	0	0	0	1,809	0	0	0	0	0.00	0.00	1,808.63
1306+00	130600.00	50.00	93.50	0.00	0.00	0.00	0.00	0.00	173	0	0	0	0	0	1,982	0	0	0	0	0.00	0.00	1,981.64
1306+50	130650.00	50.00	82.32	0.00	0.00	0.00	0.00	0.00	163	0	0	0	0	0	2,144	0	0	0	0	0.00	0.00	2,144.44
1307+00	130700.00	50.00	71.47	0.00	0.00	0.00	0.00	0.00	142	0	0	0	0	0	2,287	0	0	0	0	0.00	0.00	2,286.83
1307+50	130750.00	50.00	61.31	0.00	0.00	0.00	0.00	0.00	123	0	0	0	0	0	2,410	0	0	0	0	0.00	0.00	2,409.78
1307+92	130792.48	42.48	50.33	0.00	0.00	0.00	0.00	0.00	88	0	0	0	0	0	2,498	0	0	0	0	0.00	0.00	2,497.59

CROSSOVER C

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut Note 1	Salvaged/Unusable Pavement Material Note 2	Fill Note 3	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00 Note 1	Expanded Fill 1.30	Expanded Marsh Backfill 1.50 Note 4	Expanded Rock 1.05	Expanded EBS Backfill 1.30 Note 5	Reduced Marsh in Fill 0.60 Note 6	Reduced EBS In Fill 0.80 Note 7	Mass Ordinate Note 8
1417+00	141700.00	0.00	1.45	0.00	87.59	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1417+50	141750.00	50.00	2.41	0.00	41.07	0.00	0.00	0.00	4	0	119	0	0	0	4	155	0	0	0	0.00	0.00	-151.29
1418+00	141800.00	50.00	3.71	0.00	21.82	0.00	0.00	0.00	6	0	58	0	0	0	9	231	0	0	0	0.00	0.00	-221.33
1418+50	141850.00	50.00	5.79	0.00	12.87	0.00	0.00	0.00	9	0	32	0	0	0	18	272	0	0	0	0.00	0.00	-254.29
1419+00	141900.00	50.00	0.00	0.00	8.44	0.00	0.00	0.00	5	0	20	0	0	0	23	298	0	0	0	0.00	0.00	-274.58
1419+50	141950.00	50.00	0.00	0.00	25.33	0.00	0.00	0.00	0	0	31	0	0	0	23	339	0	0	0	0.00	0.00	-315.23
1420+00	142000.00	50.00	0.00	0.00	26.46	0.00	0.00	0.00	0	0	48	0	0	0	23	401	0	0	0	0.00	0.00	-377.57
1420+50	142050.00	50.00	0.00	0.00	31.06	0.00	0.00	0.00	0	0	53	0	0	0	23	470	0	0	0	0.00	0.00	-446.80
1421+00	142100.00	50.00	6.46	0.00	29.56	0.00	0.00	0.00	6	0	56	0	0	0	29	543	0	0	0	0.00	0.00	-513.79
1421+50	142150.00	50.00	7.24	0.00	36.43	0.00	0.00	0.00	13	0	61	0	0	0	42	623	0	0	0	0.00	0.00	-580.54
1422+00	142200.00	50.00	5.89	0.00	33.52	0.00	0.00	0.00	12	0	65	0	0	0	54	707	0	0	0	0.00	0.00	-652.58
1422+50	142250.00	50.00	6.07	0.00	30.06	0.00	0.00	0.00	11	0	59	0	0	0	65	783	0	0	0	0.00	0.00	-718.04
1423+00	142300.00	50.00	6.43	0.00	25.12	0.00	0.00	0.00	12	0	51	0	0	0	77	850	0	0	0	0.00	0.00	-772.88
1423+50	142350.00	50.00	7.78	0.00	21.54	0.00	0.00	0.00	13	0	43	0	0	0	90	906	0	0	0	0.00	0.00	-815.89
1424+00	142400.00	50.00	6.30	0.00	10.46	0.00	0.00	0.00	13	0	30	0	0	0	103	944	0	0	0	0.00	0.00	-841.37
1424+50	142450.00	50.00	17.95	0.00	10.94	0.00	0.00	0.00	22	0	20	0	0	0	126	970	0	0	0	0.00	0.00	-844.68
1425+00	142500.00	50.00	27.67	0.00	8.02	0.00	0.00	0.00	42	0	18	0	0	0	168	993	0	0	0	0.00	0.00	-825.26
1425+50	142550.00	50.00	39.44	0.00	1.12	0.00	0.00	0.00	62	0	8	0	0	0	230	1,004	0	0	0	0.00	0.00	-774.12
1426+00	142600.00	50.00	29.81	0.00	0.00	0.00	0.00	0.00	64	0	1	0	0	0	294	1,005	0	0	0	0.00	0.00	-711.35
1426+50	142650.00	50.00	35.27	0.00	0.00	0.00	0.00	0.00	60	0	0	0	0	0	354	1,005	0	0	0	0.00	0.00	-651.09
1427+00	142700.00	50.00	40.63	0.00	0.00	0.00	0.00	0.00	70	0	0	0	0	0	425	1,005	0	0	0	0.00	0.00	-580.81
1427+50	142750.00	50.00	41.19	0.00	0.00	0.00	0.00	0.00	76	0	0	0	0	0	500	1,005	0	0	0	0.00	0.00	-505.05
1428+00	142800.00	50.00	33.17	0.00	0.00	0.00	0.00	0.00	69	0	0	0	0	0	569	1,005	0	0	0	0.00	0.00	-436.20
1428+50	142850.00	50.00	38.62	0.00	0.00	0.00	0.00	0.00	66	0	0	0	0	0	636	1,005	0	0	0	0.00	0.00	-369.73
1429+00	142900.00	50.00	25.46	0.00	0.00	0.00	0.00	0.00	59	0	0	0	0	0	695	1,005	0	0	0	0.00	0.00	-310.40
1429+50	142950.00	50.00	28.60	0.00	0.00	0.00	0.00	0.00	50	0	0	0	0	0	745	1,005	0	0	0	0.00	0.00	-260.34
1430+00	143000.00	50.00	36.61	0.00	0.00	0.00	0.00	0.00	60	0	0	0	0	0	805	1,005	0	0	0	0.00	0.00	-199.96
1430+09	143009.00	9.00	0.00	0.00	0.00	0.00	0.00	0.00	6	0	0	0	0	0	812	1,005	0	0	0	0.00	0.00	-193.86

CROSSOVER D

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut Note 1	Salvaged/Unusable Pavement Material Note 2	Fill Note 3	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00 Note 1	Expanded Fill 1.30	Expanded Marsh Backfill 1.50 Note 4	Expanded Rock 0.95	Expanded EBS Backfill 1.30 Note 5	Reduced Marsh in Fill 0.60 Note 6	Reduced EBS In Fill 0.80 Note 7	Mass Ordinate Note 8
1452+00	145200.00	0.00	28.61	0.00	717.77	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1452+50	145250.00	50.00	42.77	0.00	630.85	0.00	0.00	0.00	66	0	1,249	0	0	0	66	1,623	0	0	0	0.00	0.00	-1,557.25
1453+00	145300.00	50.00	61.35	0.00	0.00	0.00	0.00	0.00	96	0	584	0	0	0	163	2,383	0	0	0	0.00	0.00	-2,220.20
1453+50	145350.00	50.00	63.53	0.00	0.00	0.00	0.00	0.00	116	0	0	0	0	0	278	2,383	0	0	0	0.00	0.00	-2,104.57
1454+00	145400.00	50.00	63.53	0.00	0.00	0.00	0.00	0.00	118	0	0	0	0	0	396	2,383	0	0	0	0.00	0.00	-1,986.92
1454+50	145450.00	50.00	70.17	0.00	19.94	0.00	0.00	0.00	124	0	18	0	0	0	520	2,407	0	0	0	0.00	0.00	-1,887.12
1455+00	145500.00	50.00	65.92	0.00	5.05	0.00	0.00	0.00	126	0	23	0	0	0	646	2,437	0	0	0	0.00	0.00	-1,791.19
1455+50	145550.00	50.00	64.18	0.00	0.00	0.00	0.00	0.00	120	0	5	0	0	0	766	2,443	0	0	0	0.00	0.00	-1,676.81
1456+00	145600.00	50.00	70.25	0.00	0.00	0.00	0.00	0.00	124	0	0	0	0	0	891	2,443	0	0	0	0.00	0.00	-1,552.34
1456+50	145650.00	50.00	78.63	0.00	0.00	0.00	0.00	0.00	138	0	0	0	0	0	1,028	2,443	0	0	0	0.00	0.00	-1,414.49
1457+00	145700.00	50.00	94.62	0.00	0.00	0.00	0.00	0.00	160	0	0	0	0	0	1,189	2,443	0	0	0	0.00	0.00	-1,254.07
1457+50	145750.00	50.00	119.77	0.00	0.00	0.00	0.00	0.00	199	0	0	0	0	0	1,387	2,443	0	0	0	0.00	0.00	-1,055.56
1458+00	145800.00	50.00	128.03	0.00	0.00	0.00	0.00	0.00	229	0	0	0	0	0	1,617	2,443	0	0	0	0.00	0.00	-826.12

CROSSOVER E&F

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut Note 1	Salvaged/Unusable Pavement Material Note 2	Fill Note 3	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00 Note 1	Expanded Fill 1.30	Expanded Marsh Backfill 1.50 Note 4	Expanded Rock 0.95	Expanded EBS Backfill 1.30 Note 5	Reduced Marsh in Fill 0.60 Note 6	Reduced EBS In Fill 0.80 Note 7	Mass Ordinate Note 8
1468+30	146829.65	0.00	49.57	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1468+50	146850.00	20.35	49.84	0.00	0.00	0.00	0.00	0.00	37	0	0	0	0	0	37	0	0	0	0	0.00	0.00	37.46
1469+00	146900.00	50.00	49.49	0.00	0.00	0.00	0.00	0.00	92	0	0	0	0	0	129	0	0	0	0	0.00	0.00	129.44
1469+50	146950.00	50.00	48.24	0.00	0.00	0.00	0.00	0.00	90	0	0	0	0	0	220	0	0	0	0	0.00	0.00	219.93
1470+00	147000.00	50.00	48.17	0.00	0.00	0.00	0.00	0.00	89	0	0	0	0	0	309	0	0	0	0	0.00	0.00	309.19
1470+50	147050.00	50.00	49.65	0.00	0.00	0.00	0.00	0.00	91	0	0	0	0	0	400	0	0	0	0	0.00	0.00	399.77
1471+00	147100.00	50.00	48.82	0.00	0.00	0.00	0.00	0.00	91	0	0	0	0	0	491	0	0	0	0	0.00	0.00	490.94
1471+50	147150.00	50.00	48.67	0.00	0.00	0.00	0.00	0.00	90	0	0	0	0	0	581	0	0	0	0	0.00	0.00	581.21
1472+00	147200.00	50.00	48.71	0.00	0.00	0.00	0.00	0.00	90	0	0	0	0	0	671	0	0	0	0	0.00	0.00	671.38
1472+50	147250.00	50.00	47.30	0.00	0.00	0.00	0.00	0.00	89	0	0	0	0	0	760	0	0	0	0	0.00	0.00	760.28
1473+00	147300.00	50.00	48.00	0.00	0.00	0.00	0.00	0.00	88	0	0	0	0	0	849	0	0	0	0	0.00	0.00	848.52
1473+50	147350.00	50.00	47.57	0.00	0.00	0.00	0.00	0.00	88	0	0	0	0	0	937	0	0	0	0	0.00	0.00	937.01
1474+00	147400.00	50.00	45.89	0.00	0.00	0.00	0.00	0.00	87	0	0	0	0	0	1,024	0	0	0	0	0.00	0.00	1,023.55
1474+50	147450.00	50.00	45.35	0.00	0.00	0.00	0.00	0.00	84	0	0	0	0	0	1,108	0	0	0	0	0.00	0.00	1,108.03
1475+00	147500.00	50.00	45.40	0.00	0.00	0.00	0.00	0.00	84	0	0	0	0	0	1,192	0	0	0	0	0.00	0.00	1,192.06
1475+50	147550.00	50.00	47.62	0.00	0.00	0.00	0.00	0.00	86	0	0	0	0	0	1,278	0	0	0	0	0.00	0.00	1,278.19
1476+00	147600.00	50.00	48.59	0.00	0.00	0.00	0.00	0.00	89	0	0	0	0	0	1,367	0	0	0	0	0.00	0.00	1,367.27
1476+50	147650.00	50.00	47.94	0.00	0.00	0.00	0.00	0.00	89	0	0	0	0	0	1,457	0	0	0	0	0.00	0.00	1,456.65
1477+00	147700.00	50.00	47.15	0.00	0.00	0.00	0.00	0.00	88	0	0	0	0	0	1,545	0	0	0	0	0.00	0.00	1,544.69
1477+31	147731.46	31.45	44.24	0.00	0.00	0.00	0.00	0.00	53	0	0	0	0	0	1,598	0	0	0	0	0.00	0.00	1,597.93

SEE REVISED SHEET 492R

STREAM REALIGNMENT

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut Note 1	Salvaged/Unusable Pavement Material Note 2	Fill Note 3	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00 Note 1	Expanded Fill 1.30	Expanded Marsh Backfill 1.50 Note 4	Expanded Rock 0.95	Expanded EBS Backfill 1.30 Note 5	Reduced Marsh in Fill 0.60 Note 6	Reduced EBS In Fill 0.80 Note 7	Mass Ordinate Note 8
00+00SR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00+50SR	50.00	50.00	1240.30	0.00	0.00	0.00	0.00	0.00	1,148	0	0	0	0	0	1,148	0	0	0	0	0.00	0.00	1,148.43
01+00SR	100.00	50.00	2278.34	0.00	0.00	0.00	0.00	0.00	3,258	0	0	0	0	0	4,406	0	0	0	0	0.00	0.00	4,406.43
01+50SR	150.00	50.00	2218.22	0.00	0.00	0.00	0.00	0.00	4,163	0	0	0	0	0	8,570	0	0	0	0	0.00	0.00	8,569.91
02+00SR	200.00	50.00	1445.60	0.00	0.00	0.00	0.00	0.00	3,392	0	0	0	0	0	11,962	0	0	0	0	0.00	0.00	11,962.33
02+50SR	250.00	50.00	1734.03	0.00	0.00	0.00	0.00	0.00	2,944	0	0	0	0	0	14,906	0	0	0	0	0.00	0.00	14,906.44
03+00SR	300.00	50.00	2254.81	0.00	0.00	0.00	0.00	0.00	3,693	0	0	0	0	0	18,600	0	0	0	0	0.00	0.00	18,599.81
03+50SR	350.00	50.00	1723.40	0.00	0.00	0.00	0.00	0.00	3,684	0	0	0	0	0	22,283	0	0	0	0	0.00	0.00	22,283.33
04+00SR	400.00	50.00	585.09	0.00	0.00	0.00	0.00	0.00	2,137	0	0	0	0	0	24,421	0	0	0	0	0.00	0.00	24,420.82
04+50SR	450.00	50.00	591.26	0.00	0.00	0.00	0.00	0.00	1,089	0	0	0	0	0	25,510	0	0	0	0	0.00	0.00	25,510.04
05+00SR	500.00	50.00	150.54	0.00	0.00	0.00	0.00	0.00	687	0	0	0	0	0	26,197	0	0	0	0	0.00	0.00	26,196.89
05+50SR	550.00	50.00	104.28	0.00	0.00	0.00	0.00	0.00	236	0	0	0	0	0	26,433	0	0	0	0	0.00	0.00	26,432.83
05+60SR	560.00	10.00	158.11	0.00	0.00	0.00	0.00	0.00	49	0	0	0	0	0	26,481	0	0	0	0	0.00	0.00	26,481.42

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STATE PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	EARTHWORK – STAGE 1	SHEET NO: 492	E

FILE NAME : _____ PLOT DATE : _____ PLOT BY : _____ PLOT NAME : _____ ORIGINATOR : DIST _ PLOT SCALE : 1:1

Addendum No. 01
ID 7570-02-77
Revised Sheet 492
December 17, 2015

CROSSOVER D

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut Note 1	Salvaged/Unusable Pavement Material Note 2	Fill Note 3	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00 Note 1	Expanded Fill 1.30	Expanded Marsh Backfill 1.50 Note 4	Expanded Rock 1.05	Expanded EBS Backfill 1.30 Note 5	Reduced Marsh in Fill 0.60 Note 6	Reduced EBS In Fill 0.80 Note 7	Mass Ordinate Note 8
1452+00	145200.00	0.00	28.61	0.00	717.77	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1452+50	145250.00	50.00	42.77	0.00	630.85	0.00	0.00	0.00	66	0	1,249	0	0	0	66	1,623	0	0	0	0.00	0.00	-1,557.25
1453+00	145300.00	50.00	61.35	0.00	0.00	0.00	0.00	0.00	96	0	584	0	0	0	163	2,383	0	0	0	0.00	0.00	-2,220.20
1453+50	145350.00	50.00	63.53	0.00	0.00	0.00	0.00	0.00	116	0	0	0	0	0	278	2,383	0	0	0	0.00	0.00	-2,104.57
1454+00	145400.00	50.00	63.53	0.00	0.00	0.00	0.00	0.00	118	0	0	0	0	0	396	2,383	0	0	0	0.00	0.00	-1,986.92
1454+50	145450.00	50.00	70.17	0.00	19.94	0.00	0.00	0.00	124	0	18	0	0	0	520	2,407	0	0	0	0.00	0.00	-1,887.12
1455+00	145500.00	50.00	65.92	0.00	5.05	0.00	0.00	0.00	126	0	23	0	0	0	646	2,437	0	0	0	0.00	0.00	-1,791.19
1455+50	145550.00	50.00	64.18	0.00	0.00	0.00	0.00	0.00	120	0	5	0	0	0	766	2,443	0	0	0	0.00	0.00	-1,676.81
1456+00	145600.00	50.00	70.25	0.00	0.00	0.00	0.00	0.00	124	0	0	0	0	0	891	2,443	0	0	0	0.00	0.00	-1,552.34
1456+50	145650.00	50.00	78.63	0.00	0.00	0.00	0.00	0.00	138	0	0	0	0	0	1,028	2,443	0	0	0	0.00	0.00	-1,414.49
1457+00	145700.00	50.00	94.62	0.00	0.00	0.00	0.00	0.00	160	0	0	0	0	0	1,189	2,443	0	0	0	0.00	0.00	-1,254.07
1457+50	145750.00	50.00	119.77	0.00	0.00	0.00	0.00	0.00	199	0	0	0	0	0	1,387	2,443	0	0	0	0.00	0.00	-1,055.56
1458+00	145800.00	50.00	128.03	0.00	0.00	0.00	0.00	0.00	229	0	0	0	0	0	1,617	2,443	0	0	0	0.00	0.00	-826.12

CROSSOVER E&F

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut Note 1	Salvaged/Unusable Pavement Material Note 2	Fill Note 3	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00 Note 1	Expanded Fill 1.30	Expanded Marsh Backfill 1.50 Note 4	Expanded Rock 1.05	Expanded EBS Backfill 1.30 Note 5	Reduced Marsh in Fill 0.60 Note 6	Reduced EBS In Fill 0.80 Note 7	Mass Ordinate Note 8
1468+30	146829.65	0.00	49.57	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1468+50	146850.00	20.35	49.84	0.00	0.00	0.00	0.00	0.00	37	0	0	0	0	0	37	0	0	0	0	0.00	0.00	37.46
1469+00	146900.00	50.00	49.49	0.00	0.00	0.00	0.00	0.00	92	0	0	0	0	0	129	0	0	0	0	0.00	0.00	129.44
1469+50	146950.00	50.00	48.24	0.00	0.00	0.00	0.00	0.00	90	0	0	0	0	0	220	0	0	0	0	0.00	0.00	219.93
1470+00	147000.00	50.00	48.17	0.00	0.00	0.00	0.00	0.00	89	0	0	0	0	0	309	0	0	0	0	0.00	0.00	309.19
1470+50	147050.00	50.00	49.65	0.00	0.00	0.00	0.00	0.00	91	0	0	0	0	0	400	0	0	0	0	0.00	0.00	399.77
1471+00	147100.00	50.00	48.82	0.00	0.00	0.00	0.00	0.00	91	0	0	0	0	0	491	0	0	0	0	0.00	0.00	490.94
1471+50	147150.00	50.00	48.67	0.00	0.00	0.00	0.00	0.00	90	0	0	0	0	0	581	0	0	0	0	0.00	0.00	581.21
1472+00	147200.00	50.00	48.71	0.00	0.00	0.00	0.00	0.00	90	0	0	0	0	0	671	0	0	0	0	0.00	0.00	671.38
1472+50	147250.00	50.00	47.30	0.00	0.00	0.00	0.00	0.00	89	0	0	0	0	0	760	0	0	0	0	0.00	0.00	760.28
1473+00	147300.00	50.00	48.00	0.00	0.00	0.00	0.00	0.00	88	0	0	0	0	0	849	0	0	0	0	0.00	0.00	848.52
1473+50	147350.00	50.00	47.57	0.00	0.00	0.00	0.00	0.00	88	0	0	0	0	0	937	0	0	0	0	0.00	0.00	937.01
1474+00	147400.00	50.00	45.89	0.00	0.00	0.00	0.00	0.00	87	0	0	0	0	0	1,024	0	0	0	0	0.00	0.00	1,023.55
1474+50	147450.00	50.00	45.35	0.00	0.00	0.00	0.00	0.00	84	0	0	0	0	0	1,108	0	0	0	0	0.00	0.00	1,108.03
1475+00	147500.00	50.00	45.40	0.00	0.00	0.00	0.00	0.00	84	0	0	0	0	0	1,192	0	0	0	0	0.00	0.00	1,192.06
1475+50	147550.00	50.00	47.62	0.00	0.00	0.00	0.00	0.00	86	0	0	0	0	0	1,278	0	0	0	0	0.00	0.00	1,278.19
1476+00	147600.00	50.00	48.59	0.00	0.00	0.00	0.00	0.00	89	0	0	0	0	0	1,367	0	0	0	0	0.00	0.00	1,367.27
1476+50	147650.00	50.00	47.94	0.00	0.00	0.00	0.00	0.00	89	0	0	0	0	0	1,457	0	0	0	0	0.00	0.00	1,456.65
1477+00	147700.00	50.00	47.15	0.00	0.00	0.00	0.00	0.00	88	0	0	0	0	0	1,545	0	0	0	0	0.00	0.00	1,544.69
1477+31	147731.46	31.45	44.24	0.00	0.00	0.00	0.00	0.00	53	0	0	0	0	0	1,598	0	0	0	0	0.00	0.00	1,597.93

STREAM REALIGNMENT

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut Note 1	Salvaged/Unusable Pavement Material Note 2	Fill Note 3	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00 Note 1	Expanded Fill 1.30	Expanded Marsh Backfill 1.50 Note 4	Expanded Rock 1.05	Expanded EBS Backfill 1.30 Note 5	Reduced Marsh in Fill 0.60 Note 6	Reduced EBS In Fill 0.80 Note 7	Mass Ordinate Note 8
00+00SR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00+50SR	50.00	50.00	1240.30	0.00	0.00	0.00	0.00	0.00	1,148	0	0	0	0	0	1,148	0	0	0	0	0.00	0.00	1,148.43
01+00SR	100.00	50.00	2278.34	0.00	0.00	0.00	0.00	0.00	3,258	0	0	0	0	0	4,406	0	0	0	0	0.00	0.00	4,406.43
01+50SR	150.00	50.00	2218.22	0.00	0.00	0.00	0.00	0.00	4,163	0	0	0	0	0	8,570	0	0	0	0	0.00	0.00	8,569.91
02+00SR	200.00	50.00	1445.60	0.00	0.00	0.00	0.00	0.00	3,392	0	0	0	0	0	11,962	0	0	0	0	0.00	0.00	11,962.33
02+50SR	250.00	50.00	1734.03	0.00	0.00	0.00	0.00	0.00	2,944	0	0	0	0	0	14,906	0	0	0	0	0.00	0.00	14,906.44
03+00SR	300.00	50.00	2254.81	0.00	0.00	0.00	0.00	0.00	3,693	0	0	0	0	0	18,600	0	0	0	0	0.00	0.00	18,599.81
03+50SR	350.00	50.00	1723.40	0.00	0.00	0.00	0.00	0.00	3,684	0	0	0	0	0	22,283	0	0	0	0	0.00	0.00	22,283.33
04+00SR	400.00	50.00	585.09	0.00	0.00	0.00	0.00	0.00	2,137	0	0	0	0	0	24,421	0	0	0	0	0.00	0.00	24,420.82
04+50SR	450.00	50.00	591.26	0.00	0.00	0.00	0.00	0.00	1,089	0	0	0	0	0	25,510	0	0	0	0	0.00	0.00	25,510.04
05+00SR	500.00	50.00	150.54	0.00	0.00	0.00	0.00	0.00	687	0	0	0	0	0	26,197	0	0	0	0	0.00	0.00	26,196.89
05+50SR	550.00	50.00	104.28	0.00	0.00	0.00	0.00	0.00	236	0	0	0	0	0	26,433	0	0	0	0	0.00	0.00	26,432.83
05+60SR	560.00	10.00	158.11	0.00	0.00	0.00	0.00	0.00	49	0	0	0	0	0	26,481	0	0	0	0	0.00	0.00	26,481.42

STATE PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	EARTHWORK – STAGE 1	SHEET NO: 492R	E

FILE NAME : _____ PLOT DATE : _____ PLOT BY : _____ PLOT NAME : _____ ORIGINATOR : DIST _ PLOT SCALE : 1:1

CTH M BYPASS LANE

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut Note 1	Salvaged/Unusable Pavement Material Note 2	Fill Note 3	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00 Note 1	Expanded Fill 1.30	Expanded Marsh Backfill 1.50 Note 4	Expanded Rock 0.95	Expanded EBS Backfill 1.30 Note 5	Reduced Marsh in Fill 0.60 Note 6	Reduced EBS In Fill 0.80 Note 7	Mass Ordinate Note 8
10+48M	1048.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11+00M	1100.00	52.00	2.58	0.00	0.04	0.00	0.00	0.00	2	0	0	0	0	0	2	0	0	0	0	0.00	0.00	2.43
11+50M	1150.00	50.00	4.73	0.00	0.22	0.00	0.00	0.00	7	0	0	0	0	0	9	0	0	0	0	0.00	0.00	8.89
12+00M	1200.00	50.00	6.64	0.00	0.65	0.00	0.00	0.00	11	0	1	0	0	0	20	1	0	0	0	0.00	0.00	18.37
12+50M	1250.00	50.00	13.35	0.00	0.00	0.00	0.00	0.00	19	0	1	0	0	0	38	2	0	0	0	0.00	0.00	36.10
13+00M	1300.00	50.00	11.26	0.00	1.16	0.00	0.00	0.00	23	0	1	0	0	0	61	4	0	0	0	0.00	0.00	57.49
13+50M	1350.00	50.00	15.33	0.00	1.31	0.00	0.00	0.00	25	0	2	0	0	0	86	7	0	0	0	0.00	0.00	79.13
14+00M	1400.00	50.00	18.31	0.00	0.25	0.00	0.00	0.00	31	0	1	0	0	0	117	8	0	0	0	0.00	0.00	108.40
14+50M	1450.00	50.00	19.53	0.00	0.28	0.00	0.00	0.00	35	0	0	0	0	0	152	9	0	0	0	0.00	0.00	142.80
15+00M	1500.00	50.00	19.24	0.00	1.54	0.00	0.00	0.00	36	0	2	0	0	0	188	11	0	0	0	0.00	0.00	176.51
15+50M	1550.00	50.00	9.99	0.00	7.68	0.00	0.00	0.00	27	0	9	0	0	0	215	22	0	0	0	0.00	0.00	192.48
16+00M	1600.00	50.00	6.46	0.00	2.50	0.00	0.00	0.00	15	0	9	0	0	0	230	35	0	0	0	0.00	0.00	195.46
16+50M	1650.00	50.00	1.71	0.00	0.05	0.00	0.00	0.00	8	0	2	0	0	0	238	38	0	0	0	0.00	0.00	199.95
16+68M	1668.00	18.00	0.00	0.00	0.00	0.00	0.00	0.00	1	0	0	0	0	0	238	38	0	0	0	0.00	0.00	200.50

SEE REVISED SHEET 493R

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STATE PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	EARTHWORK – STAGE 1	SHEET NO: 493	E

FILE NAME : _____ PLOT DATE : _____ PLOT BY : _____ PLOT NAME : _____ ORIGINATOR : DIST _ PLOT SCALE : 1:1

CTH M BYPASS LANE

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut Note 1	Salvaged/Unusable Pavement Material Note 2	Fill Note 3	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00 Note 1	Expanded Fill 1.30	Expanded Marsh Backfill 1.50 Note 4	Expanded Rock 1.05	Expanded EBS Backfill 1.30 Note 5	Reduced Marsh in Fill 0.60 Note 6	Reduced EBS In Fill 0.80 Note 7	Mass Ordinate Note 8
10+48M	1048.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11+00M	1100.00	52.00	2.58	0.00	0.04	0.00	0.00	0.00	2	0	0	0	0	0	2	0	0	0	0	0.00	0.00	2.43
11+50M	1150.00	50.00	4.73	0.00	0.22	0.00	0.00	0.00	7	0	0	0	0	0	9	0	0	0	0	0.00	0.00	8.89
12+00M	1200.00	50.00	6.64	0.00	0.65	0.00	0.00	0.00	11	0	1	0	0	0	20	1	0	0	0	0.00	0.00	18.37
12+50M	1250.00	50.00	13.35	0.00	0.00	0.00	0.00	0.00	19	0	1	0	0	0	38	2	0	0	0	0.00	0.00	36.10
13+00M	1300.00	50.00	11.26	0.00	1.16	0.00	0.00	0.00	23	0	1	0	0	0	61	4	0	0	0	0.00	0.00	57.49
13+50M	1350.00	50.00	15.33	0.00	1.31	0.00	0.00	0.00	25	0	2	0	0	0	86	7	0	0	0	0.00	0.00	79.13
14+00M	1400.00	50.00	18.31	0.00	0.25	0.00	0.00	0.00	31	0	1	0	0	0	117	8	0	0	0	0.00	0.00	108.40
14+50M	1450.00	50.00	19.53	0.00	0.28	0.00	0.00	0.00	35	0	0	0	0	0	152	9	0	0	0	0.00	0.00	142.80
15+00M	1500.00	50.00	19.24	0.00	1.54	0.00	0.00	0.00	36	0	2	0	0	0	188	11	0	0	0	0.00	0.00	176.51
15+50M	1550.00	50.00	9.99	0.00	7.68	0.00	0.00	0.00	27	0	9	0	0	0	215	22	0	0	0	0.00	0.00	192.48
16+00M	1600.00	50.00	6.46	0.00	2.50	0.00	0.00	0.00	15	0	9	0	0	0	230	35	0	0	0	0.00	0.00	195.46
16+50M	1650.00	50.00	1.71	0.00	0.05	0.00	0.00	0.00	8	0	2	0	0	0	238	38	0	0	0	0.00	0.00	199.95
16+68M	1668.00	18.00	0.00	0.00	0.00	0.00	0.00	0.00	1	0	0	0	0	0	238	38	0	0	0	0.00	0.00	200.50

Addendum No. 01
ID 7570-02-77
Revised Sheet 493
December 17, 2015

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STATE PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	EARTHWORK – STAGE 1	SHEET NO: 493R	E

FILE NAME : _____ PLOT DATE : _____ PLOT BY : _____ PLOT NAME : _____ ORIGINATOR : DIST _ PLOT SCALE : 1:1

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut	Expanded Fill	Expanded Marsh Backfill	Expanded Rock	Expanded EBS Backfill	Reduced Marsh in Fill	Reduced EBS In Fill	Mass Ordinate
									Note 1	Note 2	Note 3				1.00 Note 1	1.30	1.50 Note 4	0.95	1.30 Note 5	0.60 Note 6	0.80 Note 7	Note 8
1311+47	131147.00	0.00	222.01	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1311+50	131150.00	3.00	229.78	0.00	0.00	0.00	0.00	0.00	25	0	0	0	0	0	25	0	0	0	0	0.00	0.00	25.10
1312+00	131200.00	50.00	295.58	0.00	36.71	0.00	0.00	0.00	486	0	34	0	0	0	512	44	0	0	0	0.00	0.00	467.36
1312+50	131250.00	50.00	322.66	0.00	27.80	0.00	0.00	0.00	547	0	68	0	0	0	1,059	133	0	0	0	0.00	0.00	926.36
1313+00	131300.00	50.00	395.06	0.00	10.53	0.00	0.00	0.00	598	0	51	0	0	0	1,656	199	0	0	0	0.00	0.00	1,456.97
1313+50	131350.00	50.00	545.08	0.00	5.84	0.00	0.00	0.00	732	0	20	0	0	0	2,388	225	0	0	0	0.00	0.00	2,163.20
1314+00	131400.00	50.00	589.53	0.00	3.98	0.00	0.00	0.00	1,009	0	11	0	0	0	3,397	239	0	0	0	0.00	0.00	3,158.55
1314+50	131450.00	50.00	672.10	0.00	6.64	0.00	0.00	0.00	1,092	0	7	0	0	0	4,489	248	0	0	0	0.00	0.00	4,240.70
1315+00	131500.00	50.00	599.00	0.00	21.84	0.00	0.00	0.00	1,245	0	12	0	0	0	5,734	264	0	0	0	0.00	0.00	5,469.36
1315+50	131550.00	50.00	586.11	0.00	12.02	0.00	0.00	0.00	1,109	0	40	0	0	0	6,843	317	0	0	0	0.00	0.00	6,526.05
1316+00	131600.00	50.00	243.96	0.00	0.00	0.00	0.00	0.00	1,085	0	22	0	0	0	7,928	346	0	0	0	0.00	0.00	7,582.51
1316+50	131650.00	50.00	264.19	0.00	0.00	0.00	0.00	0.00	452	0	0	0	0	0	8,380	346	0	0	0	0.00	0.00	8,034.29
1317+00	131700.00	50.00	289.91	0.00	0.00	0.00	0.00	0.00	489	0	0	0	0	0	8,869	346	0	0	0	0.00	0.00	8,523.53
1317+50	131750.00	50.00	314.48	0.00	0.00	0.00	0.00	0.00	537	0	0	0	0	0	9,406	346	0	0	0	0.00	0.00	9,060.40
1318+00	131800.00	50.00	312.03	0.00	1.76	0.00	0.00	0.00	582	0	0	0	0	0	9,989	346	0	0	0	0.00	0.00	9,642.77
1318+50	131850.00	50.00	391.22	0.00	5.04	0.00	0.00	0.00	578	0	3	0	0	0	10,567	350	0	0	0	0.00	0.00	10,216.36
1319+00	131900.00	50.00	450.71	0.00	7.55	0.00	0.00	0.00	724	0	9	0	0	0	11,291	362	0	0	0	0.00	0.00	10,928.71
1319+50	131950.00	50.00	481.29	0.00	9.44	0.00	0.00	0.00	835	0	14	0	0	0	12,126	380	0	0	0	0.00	0.00	11,745.18
1320+00	132000.00	50.00	337.03	0.00	19.10	0.00	0.00	0.00	891	0	17	0	0	0	13,017	403	0	0	0	0.00	0.00	12,613.72
1320+50	132050.00	50.00	258.67	0.00	32.68	0.00	0.00	0.00	624	0	35	0	0	0	13,641	449	0	0	0	0.00	0.00	13,191.86
1321+00	132100.00	50.00	240.83	0.00	47.50	0.00	0.00	0.00	479	0	61	0	0	0	14,120	528	0	0	0	0.00	0.00	13,592.20
1321+50	132150.00	50.00	247.85	0.00	70.32	0.00	0.00	0.00	446	0	88	0	0	0	14,566	642	0	0	0	0.00	0.00	13,923.82
1322+00	132200.00	50.00	260.56	0.00	78.75	0.00	0.00	0.00	459	0	130	0	0	0	15,025	812	0	0	0	0.00	0.00	14,213.51
1322+50	132250.00	50.00	297.71	0.00	85.39	0.00	0.00	0.00	483	0	146	0	0	0	15,508	1,001	0	0	0	0.00	0.00	14,506.43
1323+00	132300.00	50.00	265.29	0.00	90.21	0.00	0.00	0.00	551	0	158	0	0	0	16,059	1,207	0	0	0	0.00	0.00	14,852.17
1323+50	132350.00	50.00	211.52	0.00	96.70	0.00	0.00	0.00	491	0	167	0	0	0	16,550	1,424	0	0	0	0.00	0.00	15,126.27
1324+00	132400.00	50.00	209.49	0.00	79.69	0.00	0.00	0.00	392	0	179	0	0	0	16,942	1,657	0	0	0	0.00	0.00	15,285.17
1324+50	132450.00	50.00	211.37	0.00	4.68	0.00	0.00	0.00	388	0	148	0	0	0	17,330	1,848	0	0	0	0.00	0.00	15,481.26
1325+00	132500.00	50.00	286.87	0.00	0.00	0.00	0.00	0.00	391	0	9	0	0	0	17,721	1,860	0	0	0	0.00	0.00	15,861.41
1325+50	132550.00	50.00	356.62	0.00	0.00	0.00	0.00	0.00	531	0	0	0	0	0	18,252	1,860	0	0	0	0.00	0.00	16,392.65
1326+00	132600.00	50.00	369.25	0.00	0.00	0.00	0.00	0.00	660	0	0	0	0	0	18,913	1,860	0	0	0	0.00	0.00	17,053.06
1326+50	132650.00	50.00	378.53	0.00	0.00	0.00	0.00	0.00	684	0	0	0	0	0	19,597	1,860	0	0	0	0.00	0.00	17,736.86
1327+00	132700.00	50.00	375.54	0.00	0.00	0.00	0.00	0.00	701	0	0	0	0	0	20,298	1,860	0	0	0	0.00	0.00	18,437.84
1327+50	132750.00	50.00	382.22	0.00	0.00	0.00	0.00	0.00	695	0	0	0	0	0	20,993	1,860	0	0	0	0.00	0.00	19,133.28
1328+00	132800.00	50.00	345.26	0.00	0.00	0.00	0.00	0.00	708	0	0	0	0	0	21,701	1,860	0	0	0	0.00	0.00	19,841.10
1328+50	132850.00	50.00	308.09	0.00	0.00	0.00	0.00	0.00	639	0	0	0	0	0	22,340	1,860	0	0	0	0.00	0.00	20,480.47
1329+00	132900.00	50.00	271.71	0.00	0.00	0.00	0.00	0.00	571	0	0	0	0	0	22,911	1,860	0	0	0	0.00	0.00	21,051.01
1329+50	132950.00	50.00	263.34	0.00	0.00	0.00	0.00	0.00	503	0	0	0	0	0	23,414	1,860	0	0	0	0.00	0.00	21,554.17
1330+00	133000.00	50.00	249.68	14.28	0.00	0.00	0.00	0.00	488	0	0	0	0	0	23,902	1,860	0	0	0	0.00	0.00	22,041.84
1330+50	133050.00	50.00	224.82	14.28	0.00	0.00	0.00	0.00	462	26	0	0	0	0	24,364	1,860	0	0	0	0.00	0.00	22,477.76
1331+00	133100.00	50.00	208.55	14.28	1.80	0.00	0.00	0.00	416	26	0	0	0	0	24,780	1,860	0	0	0	0.00	0.00	22,867.64
1331+50	133150.00	50.00	208.65	14.28	13.26	0.00	0.00	0.00	386	26	3	0	0	0	25,166	1,864	0	0	0	0.00	0.00	23,223.06
1332+00	133200.00	50.00	211.24	14.28	38.95	0.00	0.00	0.00	386	26	25	0	0	0	25,553	1,896	0	0	0	0.00	0.00	23,551.08
1332+50	133250.00	50.00	214.49	14.28	52.63	0.00	0.00	0.00	391	26	72	0	0	0	25,944	1,990	0	0	0	0.00	0.00	23,822.04
1333+00	133300.00	50.00	215.89	14.28	56.22	0.00	0.00	0.00	397	26	97	0	0	0	26,341	2,116	0	0	0	0.00	0.00	24,066.10
1333+50	133350.00	50.00	306.00	14.28	56.27	0.00	0.00	0.00	400	26	104	0	0	0	26,741	2,252	0	0	0	0.00	0.00	24,304.10
1334+00	133400.00	50.00	65.85	14.28	407.88	0.00	0.00	0.00	567	26	104	0	0	0	27,308	2,387	0	0	0	0.00	0.00	24,708.85
1334+50	133450.00	50.00	129.90	14.28	59.33	0.00	0.00	0.00	122	26	755	0	0	0	27,430	3,369	0	0	0	0.00	0.00	23,822.41
1335+00	133500.00	50.00	250.83	14.28	176.22	0.00	0.00	0.00	241	26	110	0	0	0	27,670	3,512	0	0	0	0.00	0.00	23,893.68
1335+50	133550.00	50.00	439.59	14.28	179.71	0.00	0.00	0.00	465	26	326	0	0	0	28,135	3,936	0	0	0	0.00	0.00	23,907.50
1336+00	133600.00	50.00	424.75	14.28	183.04	0.00	0.00	0.00	814	26	333	0	0	0	28,949	4,369	0	0	0	0.00	0.00	24,262.47
1336+50	133650.00	50.00	430.18	14.28	177.33	0.00	0.00	0.00	787	26	339	0	0	0	29,735	4,810	0	0	0	0.00	0.00	24,581.94
1337+00	133700.00	50.00	473.83	14.28	178.50	0.00	0.00	0.00	797	26	328	0	0	0	30,532	5,236	0	0	0	0.00	0.00	24,925.21
1337+50	133750.00	50.00	438.96	14.28	221.88	0.00	0.00	0.00	877	26	331	0	0	0	31,409	5,666	0	0	0	0.00	0.00	25,346.50
1338+00	133800.00	50.00	444.94	14.28	203.77	0.00	0.00	0.00	813	26	411	0	0	0	32,222	6,200	0	0	0	0.00	0.00	25,598.79
1338+50	133850.00	50.00	463.69	14.28	161.84	0.00	0.00	0.00	824	26	377	0	0	0	33,046	6,691	0	0	0	0.00	0.00	25,905.74
1339+00	133900.00	50.00	446.65	14.28	148.93	0.00	0.00	0.00	859	26	300	0	0	0	33,905	7,081	0	0	0	0.00	0.00	26,348.36
1339+50	133950.00	50.00	413.12	14.28	143.30	0.00	0.00	0.00	827	26	276	0	0	0	34,732	7,439	0	0	0	0.00	0.00	26,790.51
1340+00	134000.00	50.00	389.85	14.28	127.75	0.00	0.00	0.00	765	26	265	0	0	0	35,497	7,784	0	0	0	0.00	0.00	27,184.11
1340+50	134050.00	50.00	357.79	14.28	118.97	0.00	0.00	0.00	722	26	237	0	0	0	36,219	8,092	0	0	0	0.00	0.00	27,572.06
1341+00	134100.00	50.00	327.68	14.28	116.74	0.00	0.00	0.00	663	26	220	0	0	0	36,882	8,378	0	0	0	0.00	0.00	27,921.77
1341+50	134150.00	50.00	310.64	14.28	119.98	0.00	0.00	0.00	607	26	216	0	0	0	37,488	8,659	0	0	0	0.00	0.00	28,221.10
1342+00	134200.00	50.00	290.65	14.28	113.43	0.00	0.00	0.00	575	26	222	0	0	0	38,064	8,948	0	0	0	0.00	0.00	28,481.07
1342+50	134250.00	50.00	246.12	14.28	172.03	0.00	0.00	0.00	538	26	210	0	0	0	38,602	9,221	0	0	0	0.00	0.00	28,719.78
1343+00	134300.00	50.00	216.79	14.28	252.13	0.00	0.00	0.00	456	26	319	0	0	0	39,058	9,635	0	0	0	0.00	0.00	28,734.96
1343+50	134350.00	50.00	209.41	14.28	343.22	0.00	0.00	0.00	401	26	467	0	0	0	39,459	10,242	0	0	0	0.00	0.00	28,503.00
1344+00	134400.00	50.00	202.75	14.28	450.94	0.00	0.00	0.00	388	26	636	0	0	0	39,847	11,068	0	0	0	0.00	0.00	28,038.07
1344+50	134450.00	50.00	193.17	14.28	563.58	0.00	0.00	0.00	375	26	835	0	0	0	40,222	12,154	0	0	0	0.00	0.00	27,301.49
1345+00	134500.00	50.00	183.50	14.28	652.94	0.00	0.00	0.00	358	26	1,044	0	0	0	40,580	13,511	0	0	0	0.00	0.00	26,275.99
1345+50	134550.00	50.00	169.24	0.00	670.23	0.00	0.00	0.00	340	26	1,209	0	0	0	40,920	15,083	0	0	0	0.00	0.00	25,017.47
1346+00	134600.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	313	0	1,241	0	0	0	41,233	16,696	0	0	0	0.00	0.00	23,717.36

SEE REVISED SHEET 494R

CONTINUED ON NEXT SHEET

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut	Expanded Fill	Expanded Marsh Backfill	Expanded Rock	Expanded EBS Backfill	Reduced Marsh in Fill	Reduced EBS In Fill	Mass Ordinate
									Note 1	Note 2	Note 3				1.00 Note 1	1.30	1.50 Note 4	1.05	1.30 Note 5	0.60 Note 6	0.80 Note 7	Note 8
1311+47	131147.00	0.00	222.01	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1311+50	131150.00	3.00	229.78	0.00	0.00	0.00	0.00	0.00	25	0	0	0	0	0	25	0	0	0	0	0.00	0.00	25.10
1312+00	131200.00	50.00	295.58	0.00	36.71	0.00	0.00	0.00	486	0	34	0	0	0	512	44	0	0	0	0.00	0.00	467.36
1312+50	131250.00	50.00	322.66	0.00	27.80	0.00	0.00	0.00	547	0	68	0	0	0	1,059	133	0	0	0	0.00	0.00	926.36
1313+00	131300.00	50.00	395.06	0.00	10.53	0.00	0.00	0.00	598	0	51	0	0	0	1,656	199	0	0	0	0.00	0.00	1,456.97
1313+50	131350.00	50.00	545.08	0.00	5.84	0.00	0.00	0.00	732	0	20	0	0	0	2,388	225	0	0	0	0.00	0.00	2,163.20
1314+00	131400.00	50.00	589.53	0.00	3.98	0.00	0.00	0.00	1,009	0	11	0	0	0	3,397	239	0	0	0	0.00	0.00	3,158.55
1314+50	131450.00	50.00	672.10	0.00	6.64	0.00	0.00	0.00	1,092	0	7	0	0	0	4,489	248	0	0	0	0.00	0.00	4,240.70
1315+00	131500.00	50.00	599.00	0.00	21.84	0.00	0.00	0.00	1,245	0	12	0	0	0	5,734	264	0	0	0	0.00	0.00	5,469.36
1315+50	131550.00	50.00	586.11	0.00	12.02	0.00	0.00	0.00	1,109	0	40	0	0	0	6,843	317	0	0	0	0.00	0.00	6,526.05
1316+00	131600.00	50.00	243.96	0.00	0.00	0.00	0.00	0.00	1,085	0	22	0	0	0	7,928	346	0	0	0	0.00	0.00	7,582.51
1316+50	131650.00	50.00	264.19	0.00	0.00	0.00	0.00	0.00	452	0	0	0	0	0	8,380	346	0	0	0	0.00	0.00	8,034.29
1317+00	131700.00	50.00	289.91	0.00	0.00	0.00	0.00	0.00	489	0	0	0	0	0	8,869	346	0	0	0	0.00	0.00	8,523.53
1317+50	131750.00	50.00	314.48	0.00	0.00	0.00	0.00	0.00	537	0	0	0	0	0	9,406	346	0	0	0	0.00	0.00	9,060.40
1318+00	131800.00	50.00	312.03	0.00	1.76	0.00	0.00	0.00	582	0	0	0	0	0	9,989	346	0	0	0	0.00	0.00	9,642.77
1318+50	131850.00	50.00	391.22	0.00	5.04	0.00	0.00	0.00	578	0	3	0	0	0	10,567	350	0	0	0	0.00	0.00	10,216.36
1319+00	131900.00	50.00	450.71	0.00	7.55	0.00	0.00	0.00	724	0	9	0	0	0	11,291	362	0	0	0	0.00	0.00	10,928.71
1319+50	131950.00	50.00	481.29	0.00	9.44	0.00	0.00	0.00	835	0	14	0	0	0	12,126	380	0	0	0	0.00	0.00	11,745.18
1320+00	132000.00	50.00	337.03	0.00	19.10	0.00	0.00	0.00	891	0	17	0	0	0	13,017	403	0	0	0	0.00	0.00	12,613.72
1320+50	132050.00	50.00	258.67	0.00	32.68	0.00	0.00	0.00	624	0	35	0	0	0	13,641	449	0	0	0	0.00	0.00	13,191.86
1321+00	132100.00	50.00	240.83	0.00	47.50	0.00	0.00	0.00	479	0	61	0	0	0	14,120	528	0	0	0	0.00	0.00	13,592.20
1321+50	132150.00	50.00	247.85	0.00	70.32	0.00	0.00	0.00	446	0	88	0	0	0	14,566	642	0	0	0	0.00	0.00	13,923.82
1322+00	132200.00	50.00	260.56	0.00	78.75	0.00	0.00	0.00	459	0	130	0	0	0	15,025	812	0	0	0	0.00	0.00	14,213.51
1322+50	132250.00	50.00	297.71	0.00	85.39	0.00	0.00	0.00	483	0	146	0	0	0	15,508	1,001	0	0	0	0.00	0.00	14,506.43
1323+00	132300.00	50.00	265.29	0.00	90.21	0.00	0.00	0.00	551	0	158	0	0	0	16,059	1,207	0	0	0	0.00	0.00	14,852.17
1323+50	132350.00	50.00	211.52	0.00	96.70	0.00	0.00	0.00	491	0	167	0	0	0	16,550	1,424	0	0	0	0.00	0.00	15,126.27
1324+00	132400.00	50.00	209.49	0.00	79.69	0.00	0.00	0.00	392	0	179	0	0	0	16,942	1,657	0	0	0	0.00	0.00	15,285.17
1324+50	132450.00	50.00	211.37	0.00	4.68	0.00	0.00	0.00	388	0	148	0	0	0	17,330	1,848	0	0	0	0.00	0.00	15,481.26
1325+00	132500.00	50.00	286.87	0.00	0.00	0.00	0.00	0.00	391	0	9	0	0	0	17,721	1,860	0	0	0	0.00	0.00	15,861.41
1325+50	132550.00	50.00	356.62	0.00	0.00	0.00	0.00	0.00	531	0	0	0	0	0	18,252	1,860	0	0	0	0.00	0.00	16,392.65
1326+00	132600.00	50.00	369.25	0.00	0.00	0.00	0.00	0.00	660	0	0	0	0	0	18,913	1,860	0	0	0	0.00	0.00	17,053.06
1326+50	132650.00	50.00	378.53	0.00	0.00	0.00	0.00	0.00	684	0	0	0	0	0	19,597	1,860	0	0	0	0.00	0.00	17,736.86
1327+00	132700.00	50.00	375.54	0.00	0.00	0.00	0.00	0.00	701	0	0	0	0	0	20,298	1,860	0	0	0	0.00	0.00	18,437.84
1327+50	132750.00	50.00	382.22	0.00	0.00	0.00	0.00	0.00	695	0	0	0	0	0	20,993	1,860	0	0	0	0.00	0.00	19,133.28
1328+00	132800.00	50.00	345.26	0.00	0.00	0.00	0.00	0.00	708	0	0	0	0	0	21,701	1,860	0	0	0	0.00	0.00	19,841.10
1328+50	132850.00	50.00	308.09	0.00	0.00	0.00	0.00	0.00	639	0	0	0	0	0	22,340	1,860	0	0	0	0.00	0.00	20,480.47
1329+00	132900.00	50.00	271.71	0.00	0.00	0.00	0.00	0.00	571	0	0	0	0	0	22,911	1,860	0	0	0	0.00	0.00	21,051.01
1329+50	132950.00	50.00	263.34	0.00	0.00	0.00	0.00	0.00	503	0	0	0	0	0	23,414	1,860	0	0	0	0.00	0.00	21,554.17
1330+00	133000.00	50.00	249.68	14.28	0.00	0.00	0.00	0.00	488	0	0	0	0	0	23,902	1,860	0	0	0	0.00	0.00	22,041.84
1330+50	133050.00	50.00	224.82	14.28	0.00	0.00	0.00	0.00	462	26	0	0	0	0	24,364	1,860	0	0	0	0.00	0.00	22,477.76
1331+00	133100.00	50.00	208.55	14.28	1.80	0.00	0.00	0.00	416	26	0	0	0	0	24,780	1,860	0	0	0	0.00	0.00	22,867.64
1331+50	133150.00	50.00	208.65	14.28	13.26	0.00	0.00	0.00	386	26	3	0	0	0	25,166	1,864	0	0	0	0.00	0.00	23,223.06
1332+00	133200.00	50.00	211.24	14.28	38.95	0.00	0.00	0.00	386	26	25	0	0	0	25,553	1,896	0	0	0	0.00	0.00	23,551.08
1332+50	133250.00	50.00	214.49	14.28	52.63	0.00	0.00	0.00	391	26	72	0	0	0	25,944	1,990	0	0	0	0.00	0.00	23,822.04
1333+00	133300.00	50.00	215.89	14.28	56.22	0.00	0.00	0.00	397	26	97	0	0	0	26,341	2,116	0	0	0	0.00	0.00	24,066.10
1333+50	133350.00	50.00	306.00	14.28	56.27	0.00	0.00	0.00	400	26	104	0	0	0	26,741	2,252	0	0	0	0.00	0.00	24,304.10
1334+00	133400.00	50.00	65.85	14.28	407.88	0.00	0.00	0.00	567	26	104	0	0	0	27,308	2,387	0	0	0	0.00	0.00	24,708.85
1334+50	133450.00	50.00	129.90	14.28	59.33	0.00	0.00	0.00	122	26	755	0	0	0	27,430	3,369	0	0	0	0.00	0.00	23,822.41
1335+00	133500.00	50.00	250.83	14.28	176.22	0.00	0.00	0.00	241	26	110	0	0	0	27,670	3,512	0	0	0	0.00	0.00	23,893.68
1335+50	133550.00	50.00	439.59	14.28	179.71	0.00	0.00	0.00	465	26	326	0	0	0	28,135	3,936	0	0	0	0.00	0.00	23,907.50
1336+00	133600.00	50.00	424.75	14.28	183.04	0.00	0.00	0.00	814	26	333	0	0	0	28,949	4,369	0	0	0	0.00	0.00	24,262.47
1336+50	133650.00	50.00	430.18	14.28	177.33	0.00	0.00	0.00	787	26	339	0	0	0	29,735	4,810	0	0	0	0.00	0.00	24,581.94
1337+00	133700.00	50.00	473.83	14.28	178.50	0.00	0.00	0.00	797	26	328	0	0	0	30,532	5,236	0	0	0	0.00	0.00	24,925.21
1337+50	133750.00	50.00	438.96	14.28	221.88	0.00	0.00	0.00	877	26	331	0	0	0	31,409	5,666	0	0	0	0.00	0.00	25,346.50
1338+00	133800.00	50.00	444.94	14.28	203.77	0.00	0.00	0.00	813	26	411	0	0	0	32,222	6,200	0	0	0	0.00	0.00	25,598.79
1338+50	133850.00	50.00	463.69	14.28	161.84	0.00	0.00	0.00	824	26	377	0	0	0	33,046	6,691	0	0	0	0.00	0.00	25,905.74
1339+00	133900.00	50.00	446.65	14.28	148.93	0.00	0.00	0.00	859	26	300	0	0	0	33,905	7,081	0	0	0	0.00	0.00	26,348.36
1339+50	133950.00	50.00	413.12	14.28	143.30	0.00	0.00	0.00	827	26	276	0	0	0	34,732	7,439	0	0	0	0.00	0.00	26,790.51
1340+00	134000.00	50.00	389.85	14.28	127.75	0.00	0.00	0.00	765	26	265	0	0	0	35,497	7,784	0	0	0	0.00	0.00	27,184.11
1340+50	134050.00	50.00	357.79	14.28	118.97	0.00	0.00	0.00	722	26	237	0	0	0	36,219	8,092	0	0	0	0.00	0.00	27,572.06
1341+00	134100.00	50.00	327.68	14.28	116.74	0.00	0.00	0.00	663	26	220	0	0	0	36,882	8,378	0	0	0	0.00	0.00	27,921.77
1341+50	134150.00	50.00	310.64	14.28	119.98	0.00	0.00	0.00	607	26	216	0	0	0	37,488	8,659	0	0	0	0.00	0.00	28,221.10
1342+00	134200.00	50.00	290.65	14.28	113.43	0.00	0.00	0.00	575	26	222	0	0	0	38,064	8,948	0	0	0	0.00	0.00	28,481.07
1342+50	134250.00	50.00	246.12	14.28	172.03	0.00	0.00	0.00	538	26	210	0	0	0	38,602	9,221	0	0	0	0.00	0.00	28,719.78
1343+00	134300.00	50.00	216.79	14.28	252.13	0.00	0.00	0.00	456	26	319	0	0	0	39,058	9,635	0	0	0	0.00	0.00	28,734.96
1343+50	134350.00	50.00	209.41	14.28	343.22	0.00	0.00	0.00	401	26	467	0	0	0	39,459	10,242	0	0	0	0.00	0.00	28,503.00
1344+00	134400.00	50.00	202.75	14.28	450.94	0.00	0.00	0.00	388	26	636	0	0	0	39,847	11,068	0	0	0	0.00	0.00	28,038.07
1344+50	134450.00	50.00	193.17	14.28	563.58	0.00	0.00	0.00	375	26	835	0	0	0	40,222	12,154	0	0	0	0.00	0.00	27,301.49
1345+00	134500.00	50.00	183.50	14.28	652.94	0.00	0.00	0.00	358	26	1,044	0	0	0	40,580	13,511	0	0	0	0.00	0.00	26,275.99
1345+50	134550.00	50.00	169.24	0.00	670.23	0.00	0.00	0.00	340	26	1,209	0	0	0	40,920	15,083	0	0	0	0.00	0.00	25,017.47
1346+00	134600.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	313	0	1,241	0	0	0	41,233	16,696	0	0	0	0.00	0.00	23,717.36

CONTINUED ON NEXT SHEET

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STATE PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	EARTHWORK – STAGE 2&3	SHEET NO: 494R	E

FILE NAME : _____ PLOT DATE : _____ PLOT BY : _____ PLOT NAME : _____ DIST _ PLOT SCALE : 1:1

Addendum No. 01
ID 7570-02-77
Revised Sheet 494
December 17, 2015

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut Note 1	Salvaged/Unusable Pavement Material Note 2	Fill Note 3	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00 Note 1	Expanded Fill 1.30	Expanded Marsh Backfill 1.50 Note 4	Expanded Rock 0.95	Expanded EBS Backfill 1.30 Note 5	Reduced Marsh in Fill 0.60 Note 6	Reduced EBS In Fill 0.80 Note 7	Mass Ordinate Note 8
1379+00	137900.00	50.00	0.00	20.08	0.00	0.00	0.00	0.00	0	0	0	0	0	0	41,233	16,696	0	0	0	0.00	0.00	23,717.36
1379+50	137950.00	50.00	66.82	20.08	1306.04	0.00	0.00	0.00	0	37	0	0	0	0	41,233	16,696	0	0	0	0.00	0.00	23,680.17
1380+00	138000.00	50.00	73.16	20.08	1119.79	0.00	0.00	0.00	124	37	2,419	0	0	0	41,357	19,840	0	0	0	0.00	0.00	20,622.54
1380+50	138050.00	50.00	73.42	20.08	997.39	0.00	0.00	0.00	135	37	2,074	0	0	0	41,493	22,536	0	0	0	0.00	0.00	18,025.04
1381+00	138100.00	50.00	71.89	20.08	193.18	0.00	0.00	0.00	136	37	1,847	0	0	0	41,629	24,937	0	0	0	0.00	0.00	15,722.69
1381+50	138150.00	50.00	68.65	20.08	1.76	0.00	0.00	0.00	133	37	358	0	0	0	41,762	25,402	0	0	0	0.00	0.00	15,353.57
1382+00	138200.00	50.00	78.41	20.08	41.41	0.00	0.00	0.00	127	37	3	0	0	0	41,889	25,406	0	0	0	0.00	0.00	15,439.27
1382+50	138250.00	50.00	64.90	20.08	57.68	0.00	0.00	0.00	145	37	77	0	0	0	42,034	25,506	0	0	0	0.00	0.00	15,447.59
1383+00	138300.00	50.00	54.56	20.08	61.10	0.00	0.00	0.00	120	37	107	0	0	0	42,154	25,645	0	0	0	0.00	0.00	15,391.73
1383+50	138350.00	50.00	49.45	20.08	39.32	0.00	0.00	0.00	101	37	113	0	0	0	42,255	25,792	0	0	0	0.00	0.00	15,308.48
1384+00	138400.00	50.00	80.00	20.08	41.44	0.00	0.00	0.00	92	37	73	0	0	0	42,347	25,887	0	0	0	0.00	0.00	15,268.20
1384+50	138450.00	50.00	101.37	20.08	45.92	0.00	0.00	0.00	148	37	77	0	0	0	42,495	25,987	0	0	0	0.00	0.00	15,279.40
1385+00	138500.00	50.00	74.53	20.08	53.70	0.00	0.00	0.00	188	37	85	0	0	0	42,683	26,097	0	0	0	0.00	0.00	15,319.38
1385+50	138550.00	50.00	55.85	20.08	54.44	0.00	0.00	0.00	138	37	99	0	0	0	42,821	26,226	0	0	0	0.00	0.00	15,290.93
1386+00	138600.00	50.00	71.48	20.08	71.36	0.00	0.00	0.00	103	37	101	0	0	0	42,924	26,357	0	0	0	0.00	0.00	15,226.11
1386+50	138650.00	50.00	97.20	20.08	70.48	0.00	0.00	0.00	132	37	132	0	0	0	43,057	26,529	0	0	0	0.00	0.00	15,149.49
1387+00	138700.00	50.00	106.03	20.08	36.08	0.00	0.00	0.00	180	37	131	0	0	0	43,237	26,699	0	0	0	0.00	0.00	15,122.63
1387+50	138750.00	50.00	129.61	20.08	50.41	0.00	0.00	0.00	196	37	67	0	0	0	43,433	26,786	0	0	0	0.00	0.00	15,194.93
1388+00	138800.00	50.00	147.59	20.08	112.51	0.00	0.00	0.00	240	37	93	0	0	0	43,673	26,907	0	0	0	0.00	0.00	15,276.40
1388+50	138850.00	50.00	162.24	20.08	95.60	0.00	0.00	0.00	273	37	208	0	0	0	43,946	27,178	0	0	0	0.00	0.00	15,241.67
1389+00	138900.00	50.00	149.32	20.08	74.29	0.00	0.00	0.00	300	37	177	0	0	0	44,247	27,408	0	0	0	0.00	0.00	15,274.77
1389+50	138950.00	50.00	211.29	20.08	43.88	0.00	0.00	0.00	277	37	138	0	0	0	44,523	27,587	0	0	0	0.00	0.00	15,335.25
1390+00	139000.00	50.00	188.37	20.08	86.53	0.00	0.00	0.00	391	37	81	0	0	0	44,914	27,693	0	0	0	0.00	0.00	15,583.70
1390+50	139050.00	50.00	245.21	20.08	77.70	0.00	0.00	0.00	349	37	160	0	0	0	45,263	27,901	0	0	0	0.00	0.00	15,687.03
1391+00	139100.00	50.00	188.29	20.08	80.12	0.00	0.00	0.00	454	37	144	0	0	0	45,717	28,088	0	0	0	0.00	0.00	15,916.88
1391+50	139150.00	50.00	200.02	20.08	81.48	0.00	0.00	0.00	349	37	148	0	0	0	46,066	28,281	0	0	0	0.00	0.00	16,035.49
1392+00	139200.00	50.00	145.84	20.08	66.68	0.00	0.00	0.00	370	37	151	0	0	0	46,437	28,477	0	0	0	0.00	0.00	16,172.55
1392+50	139250.00	50.00	159.48	20.08	18.80	0.00	0.00	0.00	270	37	123	0	0	0	46,707	28,638	0	0	0	0.00	0.00	16,244.91
1393+00	139300.00	50.00	49.51	20.08	26.71	0.00	0.00	0.00	295	37	35	0	0	0	47,002	28,683	0	0	0	0.00	0.00	16,457.79
1393+50	139350.00	50.00	135.74	20.08	40.70	0.00	0.00	0.00	92	37	49	0	0	0	47,094	28,747	0	0	0	0.00	0.00	16,447.99
1394+00	139400.00	50.00	145.06	20.08	58.37	0.00	0.00	0.00	251	37	75	0	0	0	47,345	28,845	0	0	0	0.00	0.00	16,564.19
1394+50	139450.00	50.00	177.55	20.08	0.20	0.00	0.00	0.00	269	37	108	0	0	0	47,614	28,986	0	0	0	0.00	0.00	16,655.11
1395+00	139500.00	50.00	217.67	20.08	0.00	0.00	0.00	0.00	329	37	0	0	0	0	47,942	28,986	0	0	0	0.00	0.00	16,946.23
1395+50	139550.00	50.00	196.98	20.08	0.00	0.00	0.00	0.00	403	37	0	0	0	0	48,345	28,986	0	0	0	0.00	0.00	17,312.13
1396+00	139600.00	50.00	182.13	20.08	0.00	0.00	0.00	0.00	365	37	0	0	0	0	48,710	28,986	0	0	0	0.00	0.00	17,639.72
1396+50	139650.00	50.00	154.82	20.08	1.17	0.00	0.00	0.00	337	37	0	0	0	0	49,048	28,986	0	0	0	0.00	0.00	17,939.81
1397+00	139700.00	50.00	117.30	20.08	12.78	0.00	0.00	0.00	287	37	2	0	0	0	49,334	28,989	0	0	0	0.00	0.00	18,186.50
1397+50	139750.00	50.00	90.52	20.08	50.47	0.00	0.00	0.00	217	37	24	0	0	0	49,551	29,020	0	0	0	0.00	0.00	18,335.77
1398+00	139800.00	50.00	68.77	20.08	81.62	0.00	0.00	0.00	168	37	93	0	0	0	49,719	29,141	0	0	0	0.00	0.00	18,344.71
1398+50	139850.00	50.00	41.04	20.08	100.46	0.00	0.00	0.00	127	37	151	0	0	0	49,846	29,338	0	0	0	0.00	0.00	18,238.37
1399+00	139900.00	50.00	23.90	20.08	167.99	0.00	0.00	0.00	76	37	186	0	0	0	49,922	29,580	0	0	0	0.00	0.00	18,035.33
1399+50	139950.00	50.00	10.41	20.08	194.94	0.00	0.00	0.00	44	37	311	0	0	0	49,967	29,984	0	0	0	0.00	0.00	17,637.98
1400+00	140000.00	50.00	8.17	20.08	229.37	0.00	0.00	0.00	19	37	361	0	0	0	49,986	30,453	0	0	0	0.00	0.00	17,150.77
1400+50	140050.00	50.00	8.17	20.08	250.27	0.00	0.00	0.00	15	37	425	0	0	0	50,001	31,005	0	0	0	0.00	0.00	16,576.52
1401+00	140100.00	50.00	8.17	20.08	275.02	0.00	0.00	0.00	15	37	463	0	0	0	50,016	31,608	0	0	0	0.00	0.00	15,951.96
1401+50	140150.00	50.00	8.17	20.08	323.17	0.00	0.00	0.00	15	37	509	0	0	0	50,031	32,270	0	0	0	0.00	0.00	15,267.81
1402+00	140200.00	50.00	8.17	20.08	365.60	0.00	0.00	0.00	15	37	598	0	0	0	50,047	33,048	0	0	0	0.00	0.00	14,467.75
1402+50	140250.00	50.00	10.05	20.08	347.15	0.00	0.00	0.00	15	37	677	0	0	0	50,062	33,928	0	0	0	0.00	0.00	13,565.54
1403+00	140300.00	50.00	17.49	20.08	364.04	0.00	0.00	0.00	19	37	643	0	0	0	50,080	34,764	0	0	0	0.00	0.00	12,711.23
1403+50	140350.00	50.00	16.88	20.08	341.56	0.00	0.00	0.00	32	37	674	0	0	0	50,113	35,640	0	0	0	0.00	0.00	11,830.03
1404+00	140400.00	50.00	18.02	20.08	293.86	0.00	0.00	0.00	31	37	633	0	0	0	50,144	36,463	0	0	0	0.00	0.00	11,001.83
1404+50	140450.00	50.00	28.70	20.08	382.87	0.00	0.00	0.00	33	37	544	0	0	0	50,177	37,170	0	0	0	0.00	0.00	10,290.57
1405+00	140500.00	50.00	36.39	20.08	394.20	0.00	0.00	0.00	53	37	709	0	0	0	50,230	38,092	0	0	0	0.00	0.00	9,384.80
1405+50	140550.00	50.00	34.69	20.08	397.70	0.00	0.00	0.00	67	37	730	0	0	0	50,298	39,041	0	0	0	0.00	0.00	8,466.00
1406+00	140600.00	50.00	12.01	20.08	406.66	0.00	0.00	0.00	64	37	736	0	0	0	50,362	39,998	0	0	0	0.00	0.00	7,535.62
1406+50	140650.00	50.00	12.01	20.08	410.20	0.00	0.00	0.00	22	37	753	0	0	0	50,384	40,977	0	0	0	0.00	0.00	6,541.67
1407+00	140700.00	50.00	12.01	20.08	411.96	0.00	0.00	0.00	22	37	760	0	0	0	50,407	41,965	0	0	0	0.00	0.00	5,539.21
1407+50	140750.00	50.00	12.01	20.08	410.03	0.00	0.00	0.00	22	37	763	0	0	0	50,429	42,956	0	0	0	0.00	0.00	4,532.50
1408+00	140800.00	50.00	11.91	20.08	415.38	0.00	0.00	0.00	22	37	759	0	0	0	50,451	43,944	0	0	0	0.00	0.00	3,530.44
1408+50	140850.00	50.00	8.16	20.08	411.74	0.00	0.00	0.00	22	37	769	0	0	0	50,473	44,944	0	0	0	0.00	0.00	2,515.32
1409+00	140900.00	50.00	8.02	20.08	392.74	0.00	0.00	0.00	15	37	762	0	0	0	50,488	45,935	0	0	0	0.00	0.00	1,502.01
1409+50	140950.00	50.00	13.50	20.08	358.26	0.00	0.00	0.00	15	37	727	0	0	0	50,503	46,880	0	0	0	0.00	0.00	534.19
1410+00	141000.00	50.00	33.31	20.08	334.23	0.00	0.00	0.00	25	37	663	0	0	0	50,528	47,743	0	0	0	0.00	0.00	-340.48
1410+50	141050.00	50.00	8.17	20.08	387.84	0.00	0.00	0.00	62	37	619	0	0	0	50,590	48,547	0	0	0	0.00	0.00	-1,120.62
1411+00	141100.00	50.00	8.17	20.08	389.71	0.00	0.00	0.00	15	37	718	0	0	0	50,605	49,481	0	0	0	0.00	0.00	-2,076.37
1411+50	141150.00	50.00	8.02	20.08	370.45	0.00	0.00	0.00	15	37	722	0	0	0	50,620	50,419	0	0	0	0.00	0.00	-3,036.62
1412+00	141200.00	50.00	8.32	20.08	314.52	0.00	0.00	0.00	15	37	686	0	0	0	50,635	51,311	0	0	0	0.00	0.00	-3,950.78
1412+50	141250.00	50.00	8.02	20.08	293.31	0.00	0.00	0.00	15	37	582	0	0	0	50,650	52,068	0	0	0	0.00	0.00	-4,729.74
1413+00	141300.00	50.00	23.94	20.08	256.86	0.00	0.00	0.00	15	37	543	0	0	0	50,665	52,774	0	0	0	0.00	0.00	-5,458.20
1413+50	141350.00	50.00	7.98	20.08	216.15	0.00	0.00	0.00	44	37	476	0	0	0	50,709	53,393	0	0	0	0.00	0.00	-6,069.42
1414+00	141400.00	50.00	7.98	20.08	176.55	0.00	0.00	0.00	15	37	400	0	0	0	50,724	53,913	0	0	0	0.00	0.00	-6,612.20
1414+50	141450.00	50.00	8.68	20.08	157.01	0.00	0.00	0.00	15	37	327	0	0	0	50,739	54,338	0	0	0	0.00	0.00	-7,059.64
1415+00	141500.00	50.00	8.68	20.08	148.75	0.00	0.00	0.00	16	37	291	0	0	0	50,755	54,716	0	0	0	0.00	0.00	-7,458.74
1415+50	141550.00	50.00	8.68	20.08	153.29	0.00	0.00	0.00	16	37	275	0	0	0	50,771	55,074	0	0	0	0.00	0.00	-7,837.96
1416+00	141600.00	50.00	8.68	20.08	156.49	0.00	0.00	0.00	16	37	284	0	0	0	50,787	55,443	0	0	0	0.00	0.00	-8,228.11
1416+50	141650.00	50.00	8.68	20.08	134.52	0.00	0.00	0.00	16	37	290	0	0	0	50,803	55,820	0	0	0	0.00	0.00	-8,625.96

SEE REVISED SHEET 495R

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9

STATE PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	EARTHWORK – STAGE 2&3	SHEET NO:	E

FILE NAME : _____ PLOT DATE : _____ PLOT BY : _____ PLOT NAME : _____ ORIGINATOR : DIST _ PLOT SCALE : 1:1

STATION	Real Station	Distance	AREA (SF)						Incremental Vol (CY) (Unadjusted)						Cumulative Vol (CY)							
			Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cut	Expanded Fill	Expanded Marsh Backfill	Expanded Rock	Expanded EBS Backfill	Reduced Marsh in Fill	Reduced EBS In Fill	Mass Ordinate
									Note 1	Note 2	Note 3				1.00 Note 1	1.30	1.50 Note 4	1.05	1.30 Note 5	0.60 Note 6	0.80 Note 7	Note 8
1379+00	137900.00	50.00	0.00	20.08	0.00	0.00	0.00	0.00	0	0	0	0	0	0	41,233	16,696	0	0	0	0.00	0.00	23,717.36
1379+50	137950.00	50.00	66.82	20.08	1306.04	0.00	0.00	0.00	0	37	0	0	0	0	41,233	16,696	0	0	0	0.00	0.00	23,680.17
1380+00	138000.00	50.00	73.16	20.08	1119.79	0.00	0.00	0.00	124	37	2,419	0	0	0	41,357	19,840	0	0	0	0.00	0.00	20,622.54
1380+50	138050.00	50.00	73.42	20.08	997.39	0.00	0.00	0.00	135	37	2,074	0	0	0	41,493	22,536	0	0	0	0.00	0.00	18,025.04
1381+00	138100.00	50.00	71.89	20.08	193.18	0.00	0.00	0.00	136	37	1,847	0	0	0	41,629	24,937	0	0	0	0.00	0.00	15,722.69
1381+50	138150.00	50.00	68.65	20.08	1.76	0.00	0.00	0.00	133	37	358	0	0	0	41,762	25,402	0	0	0	0.00	0.00	15,353.57
1382+00	138200.00	50.00	78.41	20.08	41.41	0.00	0.00	0.00	127	37	3	0	0	0	41,889	25,406	0	0	0	0.00	0.00	15,439.27
1382+50	138250.00	50.00	64.90	20.08	57.68	0.00	0.00	0.00	145	37	77	0	0	0	42,034	25,506	0	0	0	0.00	0.00	15,447.59
1383+00	138300.00	50.00	54.56	20.08	61.10	0.00	0.00	0.00	120	37	107	0	0	0	42,154	25,645	0	0	0	0.00	0.00	15,391.73
1383+50	138350.00	50.00	49.45	20.08	39.32	0.00	0.00	0.00	101	37	113	0	0	0	42,255	25,792	0	0	0	0.00	0.00	15,308.48
1384+00	138400.00	50.00	80.00	20.08	41.44	0.00	0.00	0.00	92	37	73	0	0	0	42,347	25,887	0	0	0	0.00	0.00	15,268.20
1384+50	138450.00	50.00	101.37	20.08	45.92	0.00	0.00	0.00	148	37	77	0	0	0	42,495	25,987	0	0	0	0.00	0.00	15,279.40
1385+00	138500.00	50.00	74.53	20.08	53.70	0.00	0.00	0.00	188	37	85	0	0	0	42,683	26,097	0	0	0	0.00	0.00	15,319.38
1385+50	138550.00	50.00	55.85	20.08	54.44	0.00	0.00	0.00	138	37	99	0	0	0	42,821	26,226	0	0	0	0.00	0.00	15,290.93
1386+00	138600.00	50.00	71.48	20.08	71.36	0.00	0.00	0.00	103	37	101	0	0	0	42,924	26,357	0	0	0	0.00	0.00	15,226.11
1386+50	138650.00	50.00	97.20	20.08	70.48	0.00	0.00	0.00	132	37	132	0	0	0	43,057	26,529	0	0	0	0.00	0.00	15,149.49
1387+00	138700.00	50.00	106.03	20.08	36.08	0.00	0.00	0.00	180	37	131	0	0	0	43,237	26,699	0	0	0	0.00	0.00	15,122.63
1387+50	138750.00	50.00	129.61	20.08	50.41	0.00	0.00	0.00	196	37	67	0	0	0	43,433	26,786	0	0	0	0.00	0.00	15,194.93
1388+00	138800.00	50.00	147.59	20.08	112.51	0.00	0.00	0.00	240	37	93	0	0	0	43,673	26,907	0	0	0	0.00	0.00	15,276.40
1388+50	138850.00	50.00	162.24	20.08	95.60	0.00	0.00	0.00	273	37	208	0	0	0	43,946	27,178	0	0	0	0.00	0.00	15,241.67
1389+00	138900.00	50.00	149.32	20.08	74.29	0.00	0.00	0.00	300	37	177	0	0	0	44,247	27,408	0	0	0	0.00	0.00	15,274.77
1389+50	138950.00	50.00	211.29	20.08	43.88	0.00	0.00	0.00	277	37	138	0	0	0	44,523	27,587	0	0	0	0.00	0.00	15,335.25
1390+00	139000.00	50.00	188.37	20.08	86.53	0.00	0.00	0.00	391	37	81	0	0	0	44,914	27,693	0	0	0	0.00	0.00	15,583.70
1390+50	139050.00	50.00	245.21	20.08	77.70	0.00	0.00	0.00	349	37	160	0	0	0	45,263	27,901	0	0	0	0.00	0.00	15,687.03
1391+00	139100.00	50.00	188.29	20.08	80.12	0.00	0.00	0.00	454	37	144	0	0	0	45,717	28,088	0	0	0	0.00	0.00	15,916.88
1391+50	139150.00	50.00	200.02	20.08	81.48	0.00	0.00	0.00	349	37	148	0	0	0	46,066	28,281	0	0	0	0.00	0.00	16,035.49
1392+00	139200.00	50.00	145.84	20.08	66.68	0.00	0.00	0.00	370	37	151	0	0	0	46,437	28,477	0	0	0	0.00	0.00	16,172.55
1392+50	139250.00	50.00	159.48	20.08	18.80	0.00	0.00	0.00	270	37	123	0	0	0	46,707	28,638	0	0	0	0.00	0.00	16,244.91
1393+00	139300.00	50.00	49.51	20.08	26.71	0.00	0.00	0.00	295	37	35	0	0	0	47,002	28,683	0	0	0	0.00	0.00	16,457.79
1393+50	139350.00	50.00	135.74	20.08	40.70	0.00	0.00	0.00	92	37	49	0	0	0	47,094	28,747	0	0	0	0.00	0.00	16,447.99
1394+00	139400.00	50.00	145.06	20.08	58.37	0.00	0.00	0.00	251	37	75	0	0	0	47,345	28,845	0	0	0	0.00	0.00	16,564.19
1394+50	139450.00	50.00	177.55	20.08	0.20	0.00	0.00	0.00	269	37	108	0	0	0	47,614	28,986	0	0	0	0.00	0.00	16,655.11
1395+00	139500.00	50.00	217.67	20.08	0.00	0.00	0.00	0.00	329	37	0	0	0	0	47,942	28,986	0	0	0	0.00	0.00	16,946.23
1395+50	139550.00	50.00	196.98	20.08	0.00	0.00	0.00	0.00	403	37	0	0	0	0	48,345	28,986	0	0	0	0.00	0.00	17,312.13
1396+00	139600.00	50.00	182.13	20.08	0.00	0.00	0.00	0.00	365	37	0	0	0	0	48,710	28,986	0	0	0	0.00	0.00	17,639.72
1396+50	139650.00	50.00	154.82	20.08	1.17	0.00	0.00	0.00	337	37	0	0	0	0	49,048	28,986	0	0	0	0.00	0.00	17,939.81
1397+00	139700.00	50.00	117.30	20.08	12.78	0.00	0.00	0.00	287	37	2	0	0	0	49,334	28,989	0	0	0	0.00	0.00	18,186.50
1397+50	139750.00	50.00	90.52	20.08	50.47	0.00	0.00	0.00	217	37	24	0	0	0	49,551	29,020	0	0	0	0.00	0.00	18,335.77
1398+00	139800.00	50.00	68.77	20.08	81.62	0.00	0.00	0.00	168	37	93	0	0	0	49,719	29,141	0	0	0	0.00	0.00	18,344.71
1398+50	139850.00	50.00	41.04	20.08	100.46	0.00	0.00	0.00	127	37	151	0	0	0	49,846	29,338	0	0	0	0.00	0.00	18,238.37
1399+00	139900.00	50.00	23.90	20.08	167.99	0.00	0.00	0.00	76	37	186	0	0	0	49,922	29,580	0	0	0	0.00	0.00	18,035.33
1399+50	139950.00	50.00	10.41	20.08	194.94	0.00	0.00	0.00	44	37	311	0	0	0	49,967	29,984	0	0	0	0.00	0.00	17,637.98
1400+00	140000.00	50.00	8.17	20.08	229.37	0.00	0.00	0.00	19	37	361	0	0	0	49,986	30,453	0	0	0	0.00	0.00	17,150.77
1400+50	140050.00	50.00	8.17	20.08	250.27	0.00	0.00	0.00	15	37	425	0	0	0	50,001	31,005	0	0	0	0.00	0.00	16,576.52
1401+00	140100.00	50.00	8.17	20.08	275.02	0.00	0.00	0.00	15	37	463	0	0	0	50,016	31,608	0	0	0	0.00	0.00	15,951.96
1401+50	140150.00	50.00	8.17	20.08	323.17	0.00	0.00	0.00	15	37	509	0	0	0	50,031	32,270	0	0	0	0.00	0.00	15,267.81
1402+00	140200.00	50.00	8.17	20.08	365.60	0.00	0.00	0.00	15	37	598	0	0	0	50,047	33,048	0	0	0	0.00	0.00	14,467.75
1402+50	140250.00	50.00	10.05	20.08	347.15	0.00	0.00	0.00	15	37	677	0	0	0	50,062	33,928	0	0	0	0.00	0.00	13,565.54
1403+00	140300.00	50.00	17.49	20.08	364.04	0.00	0.00	0.00	19	37	643	0	0	0	50,080	34,764	0	0	0	0.00	0.00	12,711.23
1403+50	140350.00	50.00	16.88	20.08	341.56	0.00	0.00	0.00	32	37	674	0	0	0	50,113	35,640	0	0	0	0.00	0.00	11,830.03
1404+00	140400.00	50.00	18.02	20.08	293.86	0.00	0.00	0.00	31	37	633	0	0	0	50,144	36,463	0	0	0	0.00	0.00	11,001.83
1404+50	140450.00	50.00	28.70	20.08	382.87	0.00	0.00	0.00	33	37	544	0	0	0	50,177	37,170	0	0	0	0.00	0.00	10,290.57
1405+00	140500.00	50.00	36.39	20.08	394.20	0.00	0.00	0.00	53	37	709	0	0	0	50,230	38,092	0	0	0	0.00	0.00	9,384.80
1405+50	140550.00	50.00	34.69	20.08	397.70	0.00	0.00	0.00	67	37	730	0	0	0	50,298	39,041	0	0	0	0.00	0.00	8,466.00
1406+00	140600.00	50.00	12.01	20.08	406.66	0.00	0.00	0.00	64	37	736	0	0	0	50,362	39,998	0	0	0	0.00	0.00	7,535.62
1406+50	140650.00	50.00	12.01	20.08	410.20	0.00	0.00	0.00	22	37	753	0	0	0	50,384	40,977	0	0	0	0.00	0.00	6,541.67
1407+00	140700.00	50.00	12.01	20.08	411.96	0.00	0.00	0.00	22	37	760	0	0	0	50,407	41,965	0	0	0	0.00	0.00	5,539.21
1407+50	140750.00	50.00	12.01	20.08	410.03	0.00	0.00	0.00	22	37	763	0	0	0	50,429	42,956	0	0	0	0.00	0.00	4,532.50
1408+00	140800.00	50.00	11.91	20.08	415.38	0.00	0.00	0.00	22	37	759	0	0	0	50,451	43,944	0	0	0	0.00	0.00	3,530.44
1408+50	140850.00	50.00	8.16	20.08	411.74	0.00	0.00	0.00	22	37	769	0	0	0	50,473	44,944	0	0	0	0.00	0.00	2,515.32
1409+00	140900.00	50.00	8.02	20.08	392.74	0.00	0.00	0.00	15	37	762	0	0	0	50,488	45,935	0	0	0	0.00	0.00	1,502.01
1409+50	140950.00	50.00	13.50	20.08	358.26	0.00	0.00	0.00	15	37	727	0	0	0	50,503	46,880	0	0	0	0.00	0.00	534.19
1410+00	141000.00	50.00	33.31	20.08	334.23	0.00	0.00	0.00	25	37	663	0	0	0	50,528	47,743	0	0	0	0.00	0.00	-340.48
1410+50	141050.00	50.00	8.17	20.08	387.84	0.00	0.00	0.00	62	37	619	0	0	0	50,590	48,547	0	0	0	0.00	0.00	-1,120.62
1411+00	141100.00	50.00	8.17	20.08	389.71	0.00	0.00	0.00	15	37	718	0	0	0	50,605	49,481	0	0	0	0.00	0.00	-2,076.37
1411+50	141150.00	50.00	8.02	20.08	370.45	0.00	0.00	0.00	15	37	722	0	0	0	50,620	50,419	0	0	0	0.00	0.00	-3,036.62
1412+00	141200.00	50.00	8.32	20.08	314.52	0.00	0.00	0.00	15	37	686	0	0	0	50,635	51,311	0	0	0	0.00	0.00	-3,950.78
1412+50	141250.00	50.00	8.02	20.08	293.31	0.00	0.00	0.00	15	37	582	0	0	0	50,650	52,068	0	0	0	0.00	0.00	-4,729.74
1413+00	141300.00	50.00	23.94	20.08	256.86	0.00	0.00	0.00	15	37	543	0	0	0	50,665	52,774	0	0	0	0.00	0.00	-5,458.20
1413+50	141350.00	50.00	7.98	20.08	216.15	0.00	0.00	0.00	44	37	476	0	0	0	50,709	53,393	0	0	0	0.00	0.00	-6,069.42
1414+00	141400.00	50.00	7.98	20.08	176.55	0.00	0.00	0.00	15	37	400	0	0	0	50,724	53,913	0	0	0	0.00	0.00	-6,612.20
1414+50	141450.00	50.00	8.68	20.08	157.01	0.00	0.00	0.00	15	37	327	0	0	0	50,739	54,338	0	0	0	0.00	0.00	-7,059.64
1415+00	141500.00	50.00	8.68	20.08	148.75	0.00	0.00	0.00	16	37	291	0	0	0	50,755	54,716	0	0	0	0.00	0.00	-7,458.74
1415+50	141550.00	50.00	8.68	20.08	153.29	0.00	0.00	0.00	16	37	275	0	0	0	50,771	55,074	0	0	0	0.00	0.00	-7,837.96
1416+00	141600.00	50.00	8.68	20.08	156.49	0.00	0.00	0.00	16	37	284	0	0	0	50,787	55,443	0	0	0	0.00	0.00	-8,228.11
1416+50	141650.00	50.00	8.68	20.08	134.52	0.00	0.00	0.00	16	37	290	0	0	0	50,803	55,820	0	0	0	0.00	0.00	-8,625.96

Addendum No. 01
ID 7570-02-77
Revised Sheet 495
December 17, 2015

9

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STATE PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	EARTHWORK – STAGE 2&3	SHEET NO: 495R	E

FILE NAME : _____ PLOT DATE : _____ PLOT BY : _____ PLOT NAME : _____ ORIGINATOR : DIST _ PLOT SCALE : 1:1

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut Note 1	Salvaged/Unusable Pavement Material Note 2	Fill Note 3	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00 Note 1	Expanded Fill 1.30	Expanded Marsh Backfill 1.50 Note 4	Expanded Rock 0.95	Expanded EBS Backfill 1.30 Note 5	Reduced Marsh in Fill 0.60 Note 6	Reduced EBS In Fill 0.80 Note 7	Mass Ordinate Note 8
1417+00	141700.00	50.00	8.68	20.08	179.88	0.00	0.00	0.00	16	37	249	0	0	0	50,819	56,144	0	0	0	0.00	0.00	-8,970.92
1417+50	141750.00	50.00	8.68	20.08	225.57	0.00	0.00	0.00	16	37	333	0	0	0	50,835	56,577	0	0	0	0.00	0.00	-9,425.08
1418+05	141805.00	55.00	9.97	20.08	118.78	0.00	0.00	0.00	18	41	459	0	0	0	50,853	57,174	0	0	0	0.00	0.00	-10,045.66
1418+50	141850.00	45.00	10.01	20.08	116.53	0.00	0.00	0.00	17	33	198	0	0	0	50,870	57,432	0	0	0	0.00	0.00	-10,319.87
1419+00	141900.00	50.00	8.07	20.08	576.33	0.00	0.00	0.00	19	37	216	0	0	0	50,888	57,712	0	0	0	0.00	0.00	-10,619.06
1419+50	141950.00	50.00	8.07	20.08	668.79	0.00	0.00	0.00	15	37	1,067	0	0	0	50,903	59,100	0	0	0	0.00	0.00	-12,028.76
1420+00	142000.00	50.00	8.07	20.08	641.82	0.00	0.00	0.00	15	37	1,239	0	0	0	50,918	60,710	0	0	0	0.00	0.00	-13,661.06
1420+50	142050.00	50.00	8.07	20.08	746.56	0.00	0.00	0.00	15	37	1,189	0	0	0	50,933	62,255	0	0	0	0.00	0.00	-15,228.43
1421+00	142100.00	50.00	8.07	20.08	725.47	0.00	0.00	0.00	15	37	1,383	0	0	0	50,948	64,052	0	0	0	0.00	0.00	-17,047.95
1421+50	142150.00	50.00	8.07	20.08	503.55	0.00	0.00	0.00	15	37	1,343	0	0	0	50,963	65,798	0	0	0	0.00	0.00	-18,816.70
1422+00	142200.00	50.00	8.07	20.08	303.50	0.00	0.00	0.00	15	37	933	0	0	0	50,978	67,011	0	0	0	0.00	0.00	-20,051.19
1422+50	142250.00	50.00	9.90	20.08	143.62	0.00	0.00	0.00	15	37	562	0	0	0	50,993	67,741	0	0	0	0.00	0.00	-20,804.09
1423+00	142300.00	50.00	43.28	20.08	101.92	0.00	0.00	0.00	18	37	266	0	0	0	51,011	68,087	0	0	0	0.00	0.00	-21,168.70
1423+50	142350.00	50.00	209.54	20.08	65.88	0.00	0.00	0.00	80	37	189	0	0	0	51,091	68,332	0	0	0	0.00	0.00	-21,371.10
1424+00	142400.00	50.00	0.00	20.08	68.40	0.00	641.56	0.00	388	37	122	0	0	0	51,479	68,491	0	0	0	0.00	0.00	-21,178.86
1424+50	142450.00	50.00	0.00	20.08	31.16	0.00	1448.92	0.00	0	37	127	0	1,188	0	51,479	67,188	0	1,129	0	0.00	0.00	-19,913.44
1425+00	142500.00	50.00	0.00	20.08	12.41	0.00	2062.92	0.00	0	37	58	0	2,683	0	51,479	63,950	0	3,678	0	0.00	0.00	-16,711.92
1425+50	142550.00	50.00	0.00	20.08	2.49	0.00	2847.91	0.00	0	37	23	0	3,820	0	51,479	59,262	0	7,307	0	0.00	0.00	-12,061.01
1426+00	142600.00	50.00	0.00	20.08	0.00	0.00	3341.47	0.00	0	37	5	0	5,274	0	51,479	52,754	0	12,317	0	0.00	0.00	-5,590.92
1426+50	142650.00	50.00	0.00	20.08	0.00	0.00	1893.54	0.00	0	37	0	0	6,188	0	51,479	45,112	0	18,196	0	0.00	0.00	2,013.96
1427+00	142700.00	50.00	0.00	20.08	0.00	0.00	1666.13	0.00	0	37	0	0	3,507	0	51,479	40,782	0	21,527	0	0.00	0.00	6,307.36
1427+50	142750.00	50.00	0.00	20.08	0.00	0.00	1251.01	0.00	0	37	0	0	3,085	0	51,479	36,971	0	24,458	0	0.00	0.00	10,080.67
1428+00	142800.00	50.00	0.00	20.08	0.00	0.00	922.05	0.00	0	37	0	0	2,317	0	51,479	34,110	0	26,659	0	0.00	0.00	12,904.59
1428+50	142850.00	50.00	0.00	20.08	0.00	0.00	746.91	0.00	0	37	0	0	1,708	0	51,479	32,001	0	28,281	0	0.00	0.00	14,976.16
1429+00	142900.00	50.00	0.00	20.08	0.00	0.00	555.57	0.00	0	37	0	0	1,383	0	51,479	30,293	0	29,595	0	0.00	0.00	16,647.18
1429+50	142950.00	50.00	0.00	20.08	0.00	0.00	474.80	0.00	0	37	0	0	1,029	0	51,479	29,023	0	30,572	0	0.00	0.00	17,880.60
1430+00	143000.00	50.00	0.00	20.08	4.75	0.00	412.64	0.00	0	37	0	0	879	0	51,479	27,937	0	31,408	0	0.00	0.00	18,929.29
1430+50	143050.00	50.00	0.00	20.08	63.38	0.00	417.28	0.00	0	37	9	0	764	0	51,479	27,004	0	32,134	0	0.00	0.00	19,824.39
1431+00	143100.00	50.00	0.00	20.08	43.55	0.00	425.88	0.00	0	37	117	0	773	0	51,479	26,203	0	32,868	0	0.00	0.00	20,588.95
1431+50	143150.00	50.00	0.00	20.08	0.00	0.00	555.00	0.00	0	37	81	0	789	0	51,479	25,333	0	33,617	0	0.00	0.00	21,420.92
1432+00	143200.00	50.00	0.00	20.08	0.00	0.00	799.00	0.00	0	37	0	0	1,028	0	51,479	24,064	0	34,593	0	0.00	0.00	22,653.03
1432+50	143250.00	50.00	0.00	20.08	0.00	0.00	1014.78	0.00	0	37	0	0	1,480	0	51,479	22,237	0	35,999	0	0.00	0.00	24,443.19
1433+00	143300.00	50.00	0.00	20.08	0.00	0.00	1312.45	0.00	0	37	0	0	1,879	0	51,479	19,916	0	37,784	0	0.00	0.00	26,726.83
1433+50	143350.00	50.00	0.00	20.08	0.00	0.00	1558.84	0.00	0	37	0	0	2,430	0	51,479	16,914	0	40,093	0	0.00	0.00	29,691.27
1434+00	143400.00	50.00	0.00	20.08	0.00	0.00	417.41	0.00	0	37	0	0	2,887	0	51,479	13,349	0	42,836	0	0.00	0.00	33,219.20
1434+50	143450.00	50.00	0.00	20.08	0.00	0.00	1018.47	0.00	0	37	0	0	773	0	51,479	12,395	0	43,570	0	0.00	0.00	34,136.64
1435+00	143500.00	50.00	0.00	20.08	0.00	0.00	578.78	0.00	0	37	0	0	1,886	0	51,479	10,065	0	45,362	0	0.00	0.00	36,428.73
1435+50	143550.00	50.00	1242.36	20.08	0.00	0.00	0.00	0.00	0	37	0	0	1,072	0	51,479	8,742	0	46,380	0	0.00	0.00	37,715.23
1436+00	143600.00	50.00	1627.94	20.08	0.00	0.00	0.00	0.00	2,301	37	0	0	0	0	53,780	8,742	0	46,380	0	0.00	0.00	39,978.70
1436+50	143650.00	50.00	1475.55	20.08	0.00	0.00	0.00	0.00	3,015	37	0	0	0	0	56,795	8,742	0	46,380	0	0.00	0.00	42,956.22
1437+00	143700.00	50.00	1178.78	20.08	0.00	0.00	0.00	0.00	2,733	37	0	0	0	0	59,527	8,742	0	46,380	0	0.00	0.00	45,651.53
1437+50	143750.00	50.00	1160.63	20.08	0.00	0.00	0.00	0.00	2,183	37	0	0	0	0	61,710	8,742	0	46,380	0	0.00	0.00	47,797.26
1438+00	143800.00	50.00	1072.93	20.08	0.00	0.00	0.00	0.00	2,149	37	0	0	0	0	63,859	8,742	0	46,380	0	0.00	0.00	49,909.38
1438+50	143850.00	50.00	974.48	20.08	0.00	0.00	0.00	0.00	1,987	37	0	0	0	0	65,846	8,742	0	46,380	0	0.00	0.00	51,859.10
1439+00	143900.00	50.00	991.36	20.08	0.00	0.00	0.00	0.00	1,805	37	0	0	0	0	67,651	8,742	0	46,380	0	0.00	0.00	53,626.50
1439+50	143950.00	50.00	1021.97	20.08	0.00	0.00	0.00	0.00	1,836	37	0	0	0	0	69,487	8,742	0	46,380	0	0.00	0.00	55,425.16
1440+00	144000.00	50.00	1034.81	20.08	0.00	0.00	0.00	0.00	1,893	37	0	0	0	0	71,379	8,742	0	46,380	0	0.00	0.00	57,280.51
1440+50	144050.00	50.00	948.47	20.08	0.00	0.00	0.00	0.00	1,916	37	0	0	0	0	73,296	8,742	0	46,380	0	0.00	0.00	59,159.63
1441+00	144100.00	50.00	697.17	20.08	0.00	0.00	0.00	0.00	1,756	37	0	0	0	0	75,052	8,742	0	46,380	0	0.00	0.00	60,878.87
1441+50	144150.00	50.00	564.59	20.08	0.00	0.00	0.00	0.00	1,291	37	0	0	0	0	76,343	8,742	0	46,380	0	0.00	0.00	62,132.73
1442+00	144200.00	50.00	738.46	20.08	0.00	0.00	0.00	0.00	1,046	37	0	0	0	0	77,389	8,742	0	46,380	0	0.00	0.00	63,141.08
1442+50	144250.00	50.00	1062.98	20.08	0.00	0.00	0.00	0.00	1,368	37	0	0	0	0	78,756	8,742	0	46,380	0	0.00	0.00	64,471.41
1443+00	144300.00	50.00	1277.35	20.08	0.00	0.00	0.00	0.00	1,968	37	0	0	0	0	80,725	8,742	0	46,380	0	0.00	0.00	66,402.70
1443+50	144350.00	50.00	1423.64	20.08	0.00	0.00	0.00	0.00	2,365	37	0	0	0	0	83,090	8,742	0	46,380	0	0.00	0.00	68,730.97
1444+00	144400.00	50.00	1566.01	20.08	0.00	0.00	0.00	0.00	2,636	37	0	0	0	0	85,727	8,742	0	46,380	0	0.00	0.00	71,330.15
1444+50	144450.00	50.00	1689.24	20.08	0.00	0.00	0.00	0.00	2,900	37	0	0	0	0	88,627	8,742	0	46,380	0	0.00	0.00	74,192.98
1445+00	144500.00	50.00	1765.89	20.08	0.00	0.00	0.00	0.00	3,128	37	0	0	0	0	91,755	8,742	0	46,380	0	0.00	0.00	77,284.01
1445+50	144550.00	50.00	1689.76	20.08	0.09	0.00	0.00	0.00	3,270	37	0	0	0	0	95,025	8,742	0	46,380	0	0.00	0.00	80,516.98
1446+00	144600.00	50.00	1558.97	20.08	0.18	0.00	0.00	0.00	3,129	37	0	0	0	0	98,154	8,742	0	46,380	0	0.00	0.00	83,608.76
1446+50	144650.00	50.00	1282.74	20.08	0.00	0.00	0.00	0.00	2,887	37	0	0	0	0	101,041	8,742	0	46,380	0	0.00	0.00	86,458.12
1447+00	144700.00	50.00	1157.17	20.08	1.40	0.00	0.00	0.00	2,375	37	0	0	0	0	103,417	8,742	0	46,380	0	0.00	0.00	88,796.37
1447+50	144750.00	50.00	732.51	20.08	3.36	0.00	0.00	0.00	2,143	37	3	0	0	0	105,559	8,746	0	46,380	0	0.00	0.00	90,898.72
1448+00	144800.00	50.00	531.71	20.08	9.91	0.00	0.00	0.00	1,357	37	6	0	0	0	106,916	8,754	0	46,380	0	0.00	0.00	92,209.94
1448+50	144850.00	50.00	706.60	20.08	10.13	0.00	0.00	0.00	985	37	18	0	0	0	107,901	8,778	0	46,380	0	0.00	0.00	93,133.54
1449+00	144900.00	50.00	310.12	20.08	0.00	0.00	0.00	0.00	1,309	37	19	0	0	0	109,209	8,802	0	46,380	0	0.00	0.00	94,380.48
1449+50	144950.00	50.00	128.93	20.08	344.97	0.00	0.00	0.00	574	37	0	0	0	0	109,783	8,802	0	46,380	0	0.00	0.00	94,917.58
1450+00	145000.00	50.00	117.70	20.08	434.81	0.00	0.00	0.00	239	37	639	0	0	0	110,022	9,632	0	46,380	0	0.00	0.00	94,288.67

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SEE REVISED SHEET 496R

CONTINUED ON NEXT SHEET

9

STATION	Real Station	Distance	AREA (SF)						Incremental Vol (CY) (Unadjusted)						Cumulative Vol (CY)							
			Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cut	Expanded Fill	Expanded Marsh Backfill	Expanded Rock	Expanded EBS Backfill	Reduced Marsh in Fill	Reduced EBS In Fill	Mass Ordinate
									Note 1	Note 2	Note 3				1.00 Note 1	1.30	1.50 Note 4	1.05	1.30 Note 5	0.60 Note 6	0.80 Note 7	Note 8
1417+00	141700.00	50.00	8.68	20.08	179.88	0.00	0.00	0.00	16	37	249	0	0	0	50,819	56,144	0	0	0	0.00	0.00	-8,970.92
1417+50	141750.00	50.00	8.68	20.08	225.57	0.00	0.00	0.00	16	37	333	0	0	0	50,835	56,577	0	0	0	0.00	0.00	-9,425.08
1418+05	141805.00	55.00	9.97	20.08	118.78	0.00	0.00	0.00	18	41	459	0	0	0	50,853	57,174	0	0	0	0.00	0.00	-10,045.66
1418+50	141850.00	45.00	10.01	20.08	116.53	0.00	0.00	0.00	17	33	198	0	0	0	50,870	57,432	0	0	0	0.00	0.00	-10,319.87
1419+00	141900.00	50.00	8.07	20.08	576.33	0.00	0.00	0.00	19	37	216	0	0	0	50,888	57,712	0	0	0	0.00	0.00	-10,619.06
1419+50	141950.00	50.00	8.07	20.08	668.79	0.00	0.00	0.00	15	37	1,067	0	0	0	50,903	59,100	0	0	0	0.00	0.00	-12,028.76
1420+00	142000.00	50.00	8.07	20.08	641.82	0.00	0.00	0.00	15	37	1,239	0	0	0	50,918	60,710	0	0	0	0.00	0.00	-13,661.06
1420+50	142050.00	50.00	8.07	20.08	746.56	0.00	0.00	0.00	15	37	1,189	0	0	0	50,933	62,255	0	0	0	0.00	0.00	-15,228.43
1421+00	142100.00	50.00	8.07	20.08	725.47	0.00	0.00	0.00	15	37	1,383	0	0	0	50,948	64,052	0	0	0	0.00	0.00	-17,047.95
1421+50	142150.00	50.00	8.07	20.08	503.55	0.00	0.00	0.00	15	37	1,343	0	0	0	50,963	65,798	0	0	0	0.00	0.00	-18,816.70
1422+00	142200.00	50.00	8.07	20.08	303.50	0.00	0.00	0.00	15	37	933	0	0	0	50,978	67,011	0	0	0	0.00	0.00	-20,051.19
1422+50	142250.00	50.00	9.90	20.08	143.62	0.00	0.00	0.00	15	37	562	0	0	0	50,993	67,741	0	0	0	0.00	0.00	-20,804.09
1423+00	142300.00	50.00	43.28	20.08	101.92	0.00	0.00	0.00	18	37	266	0	0	0	51,011	68,087	0	0	0	0.00	0.00	-21,168.70
1423+50	142350.00	50.00	209.54	20.08	65.88	0.00	0.00	0.00	80	37	189	0	0	0	51,091	68,332	0	0	0	0.00	0.00	-21,371.10
1424+00	142400.00	50.00	0.00	20.08	68.40	0.00	641.56	0.00	388	37	122	0	0	0	51,479	68,491	0	0	0	0.00	0.00	-21,178.86
1424+50	142450.00	50.00	0.00	20.08	31.16	0.00	1448.92	0.00	0	37	127	0	1,188	0	51,479	67,034	0	1,247	0	0.00	0.00	-19,758.99
1425+00	142500.00	50.00	0.00	20.08	12.41	0.00	2062.92	0.00	0	37	58	0	2,683	0	51,479	63,446	0	4,065	0	0.00	0.00	-16,208.65
1425+50	142550.00	50.00	0.00	20.08	2.49	0.00	2847.91	0.00	0	37	23	0	3,820	0	51,479	58,262	0	8,076	0	0.00	0.00	-11,061.12
1426+00	142600.00	50.00	0.00	20.08	0.00	0.00	3341.47	0.00	0	37	5	0	5,274	0	51,479	51,069	0	13,614	0	0.00	0.00	-3,905.42
1426+50	142650.00	50.00	0.00	20.08	0.00	0.00	1893.54	0.00	0	37	0	0	6,188	0	51,479	42,622	0	20,111	0	0.00	0.00	4,503.88
1427+00	142700.00	50.00	0.00	20.08	0.00	0.00	1666.13	0.00	0	37	0	0	3,507	0	51,479	37,836	0	23,793	0	0.00	0.00	9,253.14
1427+50	142750.00	50.00	0.00	20.08	0.00	0.00	1251.01	0.00	0	37	0	0	3,085	0	51,479	33,624	0	27,033	0	0.00	0.00	13,427.56
1428+00	142800.00	50.00	0.00	20.08	0.00	0.00	922.05	0.00	0	37	0	0	2,317	0	51,479	30,462	0	29,465	0	0.00	0.00	16,552.64
1428+50	142850.00	50.00	0.00	20.08	0.00	0.00	746.91	0.00	0	37	0	0	1,708	0	51,479	28,131	0	31,258	0	0.00	0.00	18,846.19
1429+00	142900.00	50.00	0.00	20.08	0.00	0.00	555.57	0.00	0	37	0	0	1,383	0	51,479	26,243	0	32,710	0	0.00	0.00	20,697.02
1429+50	142950.00	50.00	0.00	20.08	0.00	0.00	474.80	0.00	0	37	0	0	1,029	0	51,479	24,839	0	33,791	0	0.00	0.00	22,064.19
1430+00	143000.00	50.00	0.00	20.08	4.75	0.00	412.64	0.00	0	37	0	0	879	0	51,479	23,639	0	34,714	0	0.00	0.00	23,227.18
1430+50	143050.00	50.00	0.00	20.08	63.38	0.00	417.28	0.00	0	37	9	0	764	0	51,479	22,607	0	35,516	0	0.00	0.00	24,221.62
1431+00	143100.00	50.00	0.00	20.08	43.55	0.00	425.88	0.00	0	37	117	0	773	0	51,479	21,705	0	36,327	0	0.00	0.00	25,086.64
1431+50	143150.00	50.00	0.00	20.08	0.00	0.00	555.00	0.00	0	37	81	0	789	0	51,479	20,733	0	37,156	0	0.00	0.00	26,021.14
1432+00	143200.00	50.00	0.00	20.08	0.00	0.00	799.00	0.00	0	37	0	0	1,028	0	51,479	19,330	0	38,235	0	0.00	0.00	27,386.86
1432+50	143250.00	50.00	0.00	20.08	0.00	0.00	1014.78	0.00	0	37	0	0	1,480	0	51,479	17,311	0	39,788	0	0.00	0.00	29,369.36
1433+00	143300.00	50.00	0.00	20.08	0.00	0.00	1312.45	0.00	0	37	0	0	1,879	0	51,479	14,745	0	41,762	0	0.00	0.00	31,897.31
1433+50	143350.00	50.00	0.00	20.08	0.00	0.00	1558.84	0.00	0	37	0	0	2,430	0	51,479	11,428	0	44,314	0	0.00	0.00	35,177.70
1434+00	143400.00	50.00	0.00	20.08	0.00	0.00	417.41	0.00	0	37	0	0	2,887	0	51,479	7,487	0	47,345	0	0.00	0.00	39,080.91
1434+50	143450.00	50.00	0.00	20.08	0.00	0.00	1018.47	0.00	0	37	0	0	773	0	51,479	6,432	0	48,156	0	0.00	0.00	40,098.84
1435+00	143500.00	50.00	0.00	20.08	0.00	0.00	578.78	0.00	0	37	0	0	1,886	0	51,479	3,858	0	50,137	0	0.00	0.00	42,636.12
1435+50	143550.00	50.00	1242.36	20.08	0.00	0.00	0.00	0.00	0	37	0	0	1,072	0	51,479	2,395	0	51,262	0	0.00	0.00	44,061.95
1436+00	143600.00	50.00	1627.94	20.08	0.00	0.00	0.00	0.00	2,301	37	0	0	0	0	53,780	2,395	0	51,262	0	0.00	0.00	46,325.43
1436+50	143650.00	50.00	1475.55	20.08	0.00	0.00	0.00	0.00	3,015	37	0	0	0	0	56,795	2,395	0	51,262	0	0.00	0.00	49,302.94
1437+00	143700.00	50.00	1178.78	20.08	0.00	0.00	0.00	0.00	2,733	37	0	0	0	0	59,527	2,395	0	51,262	0	0.00	0.00	51,998.25
1437+50	143750.00	50.00	1160.63	20.08	0.00	0.00	0.00	0.00	2,183	37	0	0	0	0	61,710	2,395	0	51,262	0	0.00	0.00	54,143.99
1438+00	143800.00	50.00	1072.93	20.08	0.00	0.00	0.00	0.00	2,149	37	0	0	0	0	63,859	2,395	0	51,262	0	0.00	0.00	56,256.11
1438+50	143850.00	50.00	974.48	20.08	0.00	0.00	0.00	0.00	1,987	37	0	0	0	0	65,846	2,395	0	51,262	0	0.00	0.00	58,205.83
1439+00	143900.00	50.00	991.36	20.08	0.00	0.00	0.00	0.00	1,805	37	0	0	0	0	67,651	2,395	0	51,262	0	0.00	0.00	59,973.23
1439+50	143950.00	50.00	1021.97	20.08	0.00	0.00	0.00	0.00	1,836	37	0	0	0	0	69,487	2,395	0	51,262	0	0.00	0.00	61,771.89
1440+00	144000.00	50.00	1034.81	20.08	0.00	0.00	0.00	0.00	1,893	37	0	0	0	0	71,379	2,395	0	51,262	0	0.00	0.00	63,627.23
1440+50	144050.00	50.00	948.47	20.08	0.00	0.00	0.00	0.00	1,916	37	0	0	0	0	73,296	2,395	0	51,262	0	0.00	0.00	65,506.36
1441+00	144100.00	50.00	697.17	20.08	0.00	0.00	0.00	0.00	1,756	37	0	0	0	0	75,052	2,395	0	51,262	0	0.00	0.00	67,225.59
1441+50	144150.00	50.00	564.59	20.08	0.00	0.00	0.00	0.00	1,291	37	0	0	0	0	76,343	2,395	0	51,262	0	0.00	0.00	68,479.46
1442+00	144200.00	50.00	738.46	20.08	0.00	0.00	0.00	0.00	1,046	37	0	0	0	0	77,389	2,395	0	51,262	0	0.00	0.00	69,487.80
1442+50	144250.00	50.00	1062.98	20.08	0.00	0.00	0.00	0.00	1,368	37	0	0	0	0	78,756	2,395	0	51,262	0	0.00	0.00	70,818.13
1443+00	144300.00	50.00	1277.35	20.08	0.00	0.00	0.00	0.00	1,968	37	0	0	0	0	80,725	2,395	0	51,262	0	0.00	0.00	72,749.42
1443+50	144350.00	50.00	1423.64	20.08	0.00	0.00	0.00	0.00	2,365	37	0	0	0	0	83,090	2,395	0	51,262	0	0.00	0.00	75,077.69
1444+00	144400.00	50.00	1566.01	20.08	0.00	0.00	0.00	0.00	2,636	37	0	0	0	0	85,727	2,395	0	51,262	0	0.00	0.00	77,676.87
1444+50	144450.00	50.00	1689.24	20.08	0.00	0.00	0.00	0.00	2,900	37	0	0	0	0	88,627	2,395	0	51,262	0	0.00	0.00	80,539.70
1445+00	144500.00	50.00	1765.89	20.08	0.00	0.00	0.00	0.00	3,128	37	0	0	0	0	91,755	2,395	0	51,262	0	0.00	0.00	83,630.73
1445+50	144550.00	50.00	1689.76	20.08	0.09	0.00	0.00	0.00	3,270	37	0	0	0	0	95,025	2,395	0	51,262	0	0.00	0.00	86,863.71
1446+00	144600.00	50.00	1558.97	20.08	0.18	0.00	0.00	0.00	3,129	37	0	0	0	0	98,154	2,395	0	51,262	0	0.00	0.00	89,955.49
1446+50	144650.00	50.00	1282.74	20.08	0.00	0.00	0.00	0.00	2,887	37	0	0	0	0	101,041	2,396	0	51,262	0	0.00	0.00	92,804.84
1447+00	144700.00	50.00	1157.17	20.08	1.40	0.00	0.00	0.00	2,375	37	0	0	0	0	103,417	2,396	0	51,262	0	0.00	0.00	95,143.10
1447+50	144750.00	50.00	732.51	20.08	3.36	0.00	0.00	0.00	2,143	37	3	0	0	0	105,559	2,399	0	51,262	0	0.00	0.00	97,245.44
1448+00	144800.00	50.00	531.71	20.08	9.91	0.00	0.00	0.00	1,357	37	6	0	0	0	106,916	2,407	0	51,262	0	0.00	0.00	98,556.66
1448+50	144850.00	50.00	706.60	20.08	10.13	0.00	0.00	0.00	985	37	18	0	0	0	107,901	2,431	0	51,262	0	0.00	0.00	99,480.26
1449+00	144900.00	50.00	310.12	20.08	0.00	0.00	0.00	0.00	1,309	37	19	0	0	0	109,209	2,455	0	51,262	0	0.00	0.00	100,727.20
1449+50	144950.00	50.00	128.93	20.08	344.97	0.00	0.00	0.00	574	37	0	0	0	0	109,783	2,455	0	51,262	0	0.00	0.00	101,264.31
1450+00	145000.00	50.00	117.70	20.08	434.81	0.00	0.00	0.00	239	37	639	0	0	0	110,022	3,286	0	51,262	0	0.00	0.00	100,635.39

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CONTINUED ON NEXT SHEET

Addendum No. 01
ID 7570-02-77
Revised Sheet 496
December 17, 2015

STATE PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	EARTHWORK – STAGE 2&3	SHEET NO: 496R	E

FILE NAME : _____ PLOT DATE : _____ PLOT BY : _____ PLOT NAME : _____ DIST _ PLOT SCALE : 1:1

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut Note 1	Salvaged/Unusable Pavement Material Note 2	Fill Note 3	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00 Note 1	Expanded Fill 1.30	Expanded Marsh Backfill 1.50 Note 4	Expanded Rock 0.95	Expanded EBS Backfill 1.30 Note 5	Reduced Marsh in Fill 0.60 Note 6	Reduced EBS In Fill 0.80 Note 7	Mass Ordinate Note 8
1450+50	145050.00	50.00	135.33	20.08	427.89	0.00	0.00	0.00	218	37	805	0	0	0	110,240	10,679	0	46,380	0	0.00	0.00	93,422.68
1451+00	145100.00	50.00	136.53	20.08	471.45	0.00	0.00	0.00	251	37	792	0	0	0	110,491	11,709	0	46,380	0	0.00	0.00	92,605.99
1451+50	145150.00	50.00	134.20	20.08	435.55	0.00	0.00	0.00	253	37	873	0	0	0	110,744	12,844	0	46,380	0	0.00	0.00	91,686.66
1452+00	145200.00	50.00	167.88	20.08	1072.52	0.00	0.00	0.00	249	37	807	0	0	0	110,992	13,893	0	46,380	0	0.00	0.00	90,849.44
1452+50	145250.00	50.00	194.50	20.08	876.90	0.00	0.00	0.00	311	37	1,986	0	0	0	111,303	16,475	0	46,380	0	0.00	0.00	88,541.15
1453+00	145300.00	50.00	222.13	20.08	81.89	0.00	0.00	0.00	360	37	1,624	0	0	0	111,663	18,586	0	46,380	0	0.00	0.00	86,753.09
1453+50	145350.00	50.00	336.83	20.08	0.00	0.00	0.00	0.00	411	37	152	0	0	0	112,075	18,783	0	46,380	0	0.00	0.00	86,930.10
1454+00	145400.00	50.00	310.97	20.08	197.23	0.00	0.00	0.00	624	37	0	0	0	0	112,698	18,783	0	46,380	0	0.00	0.00	87,516.67
1454+50	145450.00	50.00	344.03	20.08	167.95	0.00	0.00	0.00	576	37	365	0	0	0	113,274	19,258	0	46,380	0	0.00	0.00	87,580.54
1455+00	145500.00	50.00	425.38	20.08	85.61	0.00	0.00	0.00	637	37	311	0	0	0	113,911	19,662	0	46,380	0	0.00	0.00	87,776.12
1455+50	145550.00	50.00	476.50	20.08	175.41	0.00	0.00	0.00	788	37	159	0	0	0	114,699	19,868	0	46,380	0	0.00	0.00	88,320.57
1456+00	145600.00	50.00	571.04	20.08	284.04	0.00	0.00	0.00	882	37	325	0	0	0	115,581	20,291	0	46,380	0	0.00	0.00	88,743.50
1456+50	145650.00	50.00	308.05	20.08	266.61	0.00	0.00	0.00	1,057	37	526	0	0	0	116,639	20,974	0	46,380	0	0.00	0.00	89,079.99
1457+00	145700.00	50.00	240.82	20.08	312.85	0.00	0.00	0.00	570	37	494	0	0	0	117,209	21,616	0	46,380	0	0.00	0.00	88,971.42
1457+50	145750.00	50.00	276.15	20.08	175.23	0.00	0.00	0.00	446	37	579	0	0	0	117,655	22,369	0	46,380	0	0.00	0.00	88,627.04
1458+00	145800.00	50.00	282.92	20.08	165.89	0.00	0.00	0.00	511	37	325	0	0	0	118,167	22,791	0	46,380	0	0.00	0.00	88,679.39
1458+50	145850.00	50.00	287.32	20.08	78.42	0.00	0.00	0.00	524	37	307	0	0	0	118,691	23,191	0	46,380	0	0.00	0.00	88,766.76
1459+00	145900.00	50.00	270.24	20.08	69.46	0.00	0.00	0.00	532	37	145	0	0	0	119,223	23,379	0	46,380	0	0.00	0.00	89,072.85
1459+50	145950.00	50.00	315.18	20.08	87.24	0.00	0.00	0.00	500	37	129	0	0	0	119,723	23,547	0	46,380	0	0.00	0.00	89,368.89
1460+00	146000.00	50.00	208.74	20.08	200.95	0.00	0.00	0.00	584	37	162	0	0	0	120,307	23,757	0	46,380	0	0.00	0.00	89,705.34
1460+26	146026.00	26.00	0.00	20.08	0.00	0.00	0.00	0.00	201	19	194	0	0	0	120,508	24,008	0	46,380	0	0.00	0.00	89,635.45

MAPLE LN

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut Note 1	Salvaged/Unusable Pavement Material Note 2	Fill Note 3	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00 Note 1	Expanded Fill 1.30	Expanded Marsh Backfill 1.50 Note 4	Expanded Rock 0.95	Expanded EBS Backfill 1.30 Note 5	Reduced Marsh in Fill 0.60 Note 6	Reduced EBS In Fill 0.80 Note 7	Mass Ordinate Note 8
197+50MP	19750.00	0.00	34.78		0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
197+72MP	19772.00	22.00	43.85	7.58	0.00	0.00	0.00	0.00	32	6	0	0	0	0	32	0	0	0	0	0.00	0.00	25.85
198+00MP	19800.00	28.00	61.91	7.58	23.07	0.00	0.00	0.00	55	8	12	0	0	0	87	16	0	0	0	0.00	0.00	57.28
198+50MP	19850.00	50.00	65.21	7.58	67.70	0.00	0.00	0.00	118	14	84	0	0	0	205	125	0	0	0	0.00	0.00	51.68
198+64MP	19864.00	64.00	73.67	7.58	81.69	0.00	0.00	0.00	165	18	177	0	0	0	369	355	0	0	0	0.00	0.00	-31.87
198+85MP	19885.00	21.00	191.40	7.58	0.00	0.00	0.00	0.00	103	6	32	0	0	0	472	396	0	0	0	0.00	0.00	24.01

MOOS RD

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut Note 1	Salvaged/Unusable Pavement Material Note 2	Fill Note 3	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00 Note 1	Expanded Fill 1.30	Expanded Marsh Backfill 1.50 Note 4	Expanded Rock 0.95	Expanded EBS Backfill 1.30 Note 5	Reduced Marsh in Fill 0.60 Note 6	Reduced EBS In Fill 0.80 Note 7	Mass Ordinate Note 8
495+00MR	49500.00	0.00	76.00	3.74	7.92	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
495+50MR	49550.00	50.00	39.03	3.74	37.52	0.00	0.00	0.00	107	7	42	0	0	0	107	55	0	0	0	0.00	0.00	44.89
496+00MR	49600.00	50.00	8.85	3.74	75.54	0.00	0.00	0.00	44	7	105	0	0	0	151	191	0	0	0	0.00	0.00	-53.80
496+50MR	49650.00	50.00	0.42	3.74	205.39	0.00	0.00	0.00	9	7	260	0	0	0	159	529	0	0	0	0.00	0.00	-390.30
497+00MR	49700.00	50.00	0.00	3.74	334.56	0.00	0.00	0.00	0	7	500	0	0	0	160	1,179	0	0	0	0.00	0.00	-1,046.77
497+50MR	49750.00	50.00	21.00	3.74	461.03	0.00	0.00	0.00	19	7	737	0	0	0	179	2,137	0	0	0	0.00	0.00	-1,991.91
498+00MR	49800.00	50.00	129.88	3.74	582.72	0.00	0.00	0.00	140	7	966	0	0	0	319	3,393	0	0	0	0.00	0.00	-3,115.50
498+50MR	49850.00	50.00	76.98	3.74	843.37	0.00	0.00	0.00	192	7	1,320	0	0	0	511	5,109	0	0	0	0.00	0.00	-4,647.48
498+75MR	49875.00	25.00	21.76	3.74	1053.99	0.00	0.00	0.00	46	3	878	0	0	0	556	6,251	0	0	0	0.00	0.00	-5,747.15

SEE RVISED SHEET 497R

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STATION	Real Station	Distance	AREA (SF)						Incremental Vol (CY) (Unadjusted)						Cumulative Vol (CY)							
			Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cut	Expanded Fill	Expanded Marsh Backfill	Expanded Rock	Expanded EBS Backfill	Reduced Marsh in Fill	Reduced EBS In Fill	Mass Ordinate
									Note 1	Note 2	Note 3				1.00 Note 1	1.30	1.50 Note 4	1.05	1.30 Note 5	0.60 Note 6	0.80 Note 7	Note 8
1450+50	145050.00	50.00	135.33	20.08	427.89	0.00	0.00	0.00	218	37	805	0	0	0	110,240	4,332	0	51,262	0	0.00	0.00	99,769.40
1451+00	145100.00	50.00	136.53	20.08	471.45	0.00	0.00	0.00	251	37	792	0	0	0	110,491	5,363	0	51,262	0	0.00	0.00	98,952.72
1451+50	145150.00	50.00	134.20	20.08	435.55	0.00	0.00	0.00	253	37	873	0	0	0	110,744	6,498	0	51,262	0	0.00	0.00	98,033.39
1452+00	145200.00	50.00	167.88	20.08	1072.52	0.00	0.00	0.00	249	37	807	0	0	0	110,992	7,546	0	51,262	0	0.00	0.00	97,196.17
1452+50	145250.00	50.00	194.50	20.08	876.90	0.00	0.00	0.00	311	37	1,986	0	0	0	111,303	10,128	0	51,262	0	0.00	0.00	94,887.87
1453+00	145300.00	50.00	222.13	20.08	81.89	0.00	0.00	0.00	360	37	1,624	0	0	0	111,663	12,239	0	51,262	0	0.00	0.00	93,099.81
1453+50	145350.00	50.00	336.83	20.08	0.00	0.00	0.00	0.00	411	37	152	0	0	0	112,075	12,436	0	51,262	0	0.00	0.00	93,276.83
1454+00	145400.00	50.00	310.97	20.08	197.23	0.00	0.00	0.00	624	37	0	0	0	0	112,698	12,436	0	51,262	0	0.00	0.00	93,863.40
1454+50	145450.00	50.00	344.03	20.08	167.95	0.00	0.00	0.00	576	37	365	0	0	0	113,274	12,911	0	51,262	0	0.00	0.00	93,927.26
1455+00	145500.00	50.00	425.38	20.08	85.61	0.00	0.00	0.00	637	37	311	0	0	0	113,911	13,315	0	51,262	0	0.00	0.00	94,122.84
1455+50	145550.00	50.00	476.50	20.08	175.41	0.00	0.00	0.00	788	37	159	0	0	0	114,699	13,522	0	51,262	0	0.00	0.00	94,667.29
1456+00	145600.00	50.00	571.04	20.08	284.04	0.00	0.00	0.00	882	37	325	0	0	0	115,581	13,944	0	51,262	0	0.00	0.00	95,090.23
1456+50	145650.00	50.00	308.05	20.08	266.61	0.00	0.00	0.00	1,057	37	526	0	0	0	116,639	14,628	0	51,262	0	0.00	0.00	95,426.72
1457+00	145700.00	50.00	240.82	20.08	312.85	0.00	0.00	0.00	570	37	494	0	0	0	117,209	15,269	0	51,262	0	0.00	0.00	95,318.15
1457+50	145750.00	50.00	276.15	20.08	175.23	0.00	0.00	0.00	446	37	579	0	0	0	117,655	16,023	0	51,262	0	0.00	0.00	94,973.76
1458+00	145800.00	50.00	282.92	20.08	165.89	0.00	0.00	0.00	511	37	325	0	0	0	118,167	16,444	0	51,262	0	0.00	0.00	95,026.11
1458+50	145850.00	50.00	287.32	20.08	78.42	0.00	0.00	0.00	524	37	307	0	0	0	118,691	16,844	0	51,262	0	0.00	0.00	95,113.48
1459+00	145900.00	50.00	270.24	20.08	69.46	0.00	0.00	0.00	532	37	145	0	0	0	119,223	17,033	0	51,262	0	0.00	0.00	95,419.58
1459+50	145950.00	50.00	315.18	20.08	87.24	0.00	0.00	0.00	500	37	129	0	0	0	119,723	17,200	0	51,262	0	0.00	0.00	95,715.61
1460+00	146000.00	50.00	208.74	20.08	200.95	0.00	0.00	0.00	584	37	162	0	0	0	120,307	17,410	0	51,262	0	0.00	0.00	96,052.07
1460+26	146026.00	26.00	0.00	20.08	0.00	0.00	0.00	0.00	201	19	194	0	0	0	120,508	17,661	0	51,262	0	0.00	0.00	95,982.18

MAPLE LN

STATION	Real Station	Distance	AREA (SF)						Incremental Vol (CY) (Unadjusted)						Cumulative Vol (CY)							
			Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cut	Expanded Fill	Expanded Marsh Backfill	Expanded Rock	Expanded EBS Backfill	Reduced Marsh in Fill	Reduced EBS In Fill	Mass Ordinate
									Note 1	Note 2	Note 3				1.00 Note 1	1.30	1.50 Note 4	1.05	1.30 Note 5	0.60 Note 6	0.80 Note 7	Note 8
197+50MP	19750.00	0.00	34.78		0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
197+72MP	19772.00	22.00	43.85	7.58	0.00	0.00	0.00	0.00	32	6	0	0	0	0	32	0	0	0	0	0.00	0.00	25.85
198+00MP	19800.00	28.00	61.91	7.58	23.07	0.00	0.00	0.00	55	8	12	0	0	0	87	16	0	0	0	0.00	0.00	57.28
198+50MP	19850.00	50.00	65.21	7.58	67.70	0.00	0.00	0.00	118	14	84	0	0	0	205	125	0	0	0	0.00	0.00	51.68
198+64MP	19864.00	64.00	73.67	7.58	81.69	0.00	0.00	0.00	165	18	177	0	0	0	369	355	0	0	0	0.00	0.00	-31.87
198+85MP	19885.00	21.00	191.40	7.58	0.00	0.00	0.00	0.00	103	6	32	0	0	0	472	396	0	0	0	0.00	0.00	24.01

MOOS RD

STATION	Real Station	Distance	AREA (SF)						Incremental Vol (CY) (Unadjusted)						Cumulative Vol (CY)							
			Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cut	Expanded Fill	Expanded Marsh Backfill	Expanded Rock	Expanded EBS Backfill	Reduced Marsh in Fill	Reduced EBS In Fill	Mass Ordinate
									Note 1	Note 2	Note 3				1.00 Note 1	1.30	1.50 Note 4	1.05	1.30 Note 5	0.60 Note 6	0.80 Note 7	Note 8
495+00MR	49500.00	0.00	76.00	3.74	7.92	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
495+50MR	49550.00	50.00	39.03	3.74	37.52	0.00	0.00	0.00	107	7	42	0	0	0	107	55	0	0	0	0.00	0.00	44.89
496+00MR	49600.00	50.00	8.85	3.74	75.54	0.00	0.00	0.00	44	7	105	0	0	0	151	191	0	0	0	0.00	0.00	-53.80
496+50MR	49650.00	50.00	0.42	3.74	205.39	0.00	0.00	0.00	9	7	260	0	0	0	159	529	0	0	0	0.00	0.00	-390.30
497+00MR	49700.00	50.00	0.00	3.74	334.56	0.00	0.00	0.00	0	7	500	0	0	0	160	1,179	0	0	0	0.00	0.00	-1,046.77
497+50MR	49750.00	50.00	21.00	3.74	461.03	0.00	0.00	0.00	19	7	737	0	0	0	179	2,137	0	0	0	0.00	0.00	-1,991.91
498+00MR	49800.00	50.00	129.88	3.74	582.72	0.00	0.00	0.00	140	7	966	0	0	0	319	3,393	0	0	0	0.00	0.00	-3,115.50
498+50MR	49850.00	50.00	76.98	3.74	843.37	0.00	0.00	0.00	192	7	1,320	0	0	0	511	5,109	0	0	0	0.00	0.00	-4,647.48
498+75MR	49875.00	25.00	21.76	3.74	1053.99	0.00	0.00	0.00	46	3	878	0	0	0	556	6,251	0	0	0	0.00	0.00	-5,747.15

Addendum No. 01
ID 7570-02-77
Revised Sheet 497
December 17, 2015

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STATE PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	EARTHWORK – STAGE 2&3	SHEET NO: 497R	E

FILE NAME : _____ PLOT DATE : _____ PLOT BY : _____ PLOT NAME : _____ : DIST _ PLOT SCALE : 1:1

OV-LINE

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut Note 1	Salvaged/Unusable Pavement Material Note 2	Fill Note 3	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00 Note 1	Expanded Fill 1.30	Expanded Marsh Backfill 1.50 Note 4	Expanded Rock 0.95	Expanded EBS Backfill 1.30 Note 5	Reduced Marsh in Fill 0.60 Note 6	Reduced EBS In Fill 0.80 Note 7	Mass Ordinate Note 8
790+77OV	79077.00	0.00	33.30	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
791+00OV	79100.00	23.00	41.81	0.00	0.00	0.00	0.00	0.00	32	0	0	0	0	0	32	0	0	0	0	0.00	0.00	31.99
791+50OV	79150.00	50.00	133.61	0.00	0.00	0.00	0.00	0.00	162	0	0	0	0	0	194	0	0	0	0	0.00	0.00	194.42
792+00OV	79200.00	50.00	77.04	0.00	3.71	0.00	0.00	0.00	195	0	3	0	0	0	389	4	0	0	0	0.00	0.00	385.00
792+50OV	79250.00	50.00	0.00	0.00	131.82	0.00	0.00	0.00	71	0	125	0	0	0	461	168	0	0	0	0.00	0.00	293.19
793+00OV	79300.00	50.00	123.51	0.00	0.00	0.00	0.00	0.00	114	0	122	0	0	0	575	326	0	0	0	0.00	0.00	248.88
793+50OV	79350.00	50.00	144.76	0.00	0.00	0.00	0.00	0.00	248	0	0	0	0	0	824	326	0	0	0	0.00	0.00	497.28
794+00OV	79400.00	50.00	133.47	0.00	0.00	0.00	0.00	0.00	258	0	0	0	0	0	1,081	326	0	0	0	0.00	0.00	754.90
794+50OV	79450.00	50.00	58.03	0.00	0.00	0.00	0.00	0.00	177	0	0	0	0	0	1,258	326	0	0	0	0.00	0.00	932.22
795+00OV	79500.00	50.00	43.71	0.00	0.00	0.00	0.00	0.00	94	0	0	0	0	0	1,353	326	0	0	0	0.00	0.00	1,026.42
795+50OV	79550.00	50.00	20.17	0.00	4.70	0.00	0.00	0.00	59	0	4	0	0	0	1,412	332	0	0	0	0.00	0.00	1,079.91
796+00OV	79600.00	50.00	19.21	0.00	30.41	0.00	0.00	0.00	36	0	33	0	0	0	1,448	374	0	0	0	0.00	0.00	1,074.11
796+50OV	79650.00	50.00	0.00	0.00	193.96	0.00	0.00	0.00	18	0	208	0	0	0	1,466	644	0	0	0	0.00	0.00	821.82
797+00OV	79700.00	50.00	0.00	0.00	349.35	0.00	0.00	0.00	0	0	503	0	0	0	1,466	1,298	0	0	0	0.00	0.00	167.84
797+50OV	79750.00	50.00	0.00	0.00	674.43	0.00	0.00	0.00	0	0	948	0	0	0	1,466	2,531	0	0	0	0.00	0.00	-1,064.49
798+00OV	79800.00	50.00	0.00	0.00	950.92	0.00	0.00	0.00	0	0	1,505	0	0	0	1,466	4,487	0	0	0	0.00	0.00	-3,020.93
798+50OV	79850.00	50.00	0.00	0.00	1374.05	0.00	0.00	0.00	0	0	2,153	0	0	0	1,466	7,286	0	0	0	0.00	0.00	-5,819.50
798+80OV	79880.00	30.00	0.00	0.00	1548.08	0.00	0.00	0.00	0	0	1,623	0	0	0	1,466	9,396	0	0	0	0.00	0.00	-7,929.93

BRIARCLIFFE CT

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut Note 1	Salvaged/Unusable Pavement Material Note 2	Fill Note 3	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00 Note 1	Expanded Fill 1.30	Expanded Marsh Backfill 1.50 Note 4	Expanded Rock 0.95	Expanded EBS Backfill 1.30 Note 5	Reduced Marsh in Fill 0.60 Note 6	Reduced EBS In Fill 0.80 Note 7	Mass Ordinate Note 8
897+83BC	89783.00	0.00	37.83	6.55	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
898+00BC	89800.00	17.00	51.33	6.55	0.00	0.00	0.00	0.00	28	4	0	0	0	0	28	0	0	0	0	0.00	0.00	23.94
898+50BC	89850.00	50.00	71.21	6.55	0.00	0.00	0.00	0.00	113	12	0	0	0	0	142	0	0	0	0	0.00	0.00	125.27
899+00BC	89900.00	50.00	47.14	6.55	1.08	0.00	0.00	0.00	110	12	1	0	0	0	251	1	0	0	0	0.00	0.00	221.41
899+50BC	89950.00	50.00	53.95	6.55	3.30	0.00	0.00	0.00	94	12	4	0	0	0	345	7	0	0	0	0.00	0.00	297.61
899+61BC	89961.00	11.00	82.53	6.55	11.32	0.00	0.00	0.00	28	3	3	0	0	0	373	10	0	0	0	0.00	0.00	318.86

BB-LINE

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut Note 1	Salvaged/Unusable Pavement Material Note 2	Fill Note 3	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00 Note 1	Expanded Fill 1.30	Expanded Marsh Backfill 1.50 Note 4	Expanded Rock 0.95	Expanded EBS Backfill 1.30 Note 5	Reduced Marsh in Fill 0.60 Note 6	Reduced EBS In Fill 0.80 Note 7	Mass Ordinate Note 8
1000+85BB	100085.00	0.00	1919.72	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1001+00BB	100100.00	15.00	2072.28	0.00	0.00	0.00	0.00	0.00	1,109	0	0	0	0	0	1,109	0	0	0	0	0.00	0.00	1,108.89
1001+27BB	100126.50	26.50	1512.43	0.00	0.00	0.00	0.00	0.00	1,759	0	0	0	0	0	2,868	0	0	0	0	0.00	0.00	2,868.05

AA-LINE

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut Note 1	Salvaged/Unusable Pavement Material Note 2	Fill Note 3	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00 Note 1	Expanded Fill 1.30	Expanded Marsh Backfill 1.50 Note 4	Expanded Rock 0.95	Expanded EBS Backfill 1.30 Note 5	Reduced Marsh in Fill 0.60 Note 6	Reduced EBS In Fill 0.80 Note 7	Mass Ordinate Note 8
1100+00AA	110000.00	0.00	4.76	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1100+50AA	110050.00	50.00	34.83	0.00	0.00	0.00	0.00	0.00	37	0	0	0	0	0	37	0	0	0	0	0.00	0.00	36.66
1101+00AA	110100.00	50.00	63.38	0.00	12.57	0.00	0.00	0.00	91	0	12	0	0	0	128	15	0	0	0	0.00	0.00	112.46
1101+50AA	110150.00	50.00	5.13	0.00	150.21	0.00	0.00	0.00	63	0	151	0	0	0	191	211	0	0	0	0.00	0.00	-20.04
1102+00AA	110200.00	50.00	0.00	0.00	468.81	0.00	0.00	0.00	5	0	573	0	0	0	196	956	0	0	0	0.00	0.00	-760.41
1102+50AA	110250.00	50.00	0.00	0.00	463.46	0.00	0.00	0.00	0	0	863	0	0	0	196	2,078	0	0	0	0.00	0.00	-1,882.59
1103+00AA	110300.00	50.00	28.92	0.00	87.08	0.00	0.00	0.00	27	0	510	0	0	0	223	2,741	0	0	0	0.00	0.00	-2,518.49
1103+50AA	110350.00	50.00	399.71	0.00	0.00	0.00	0.00	0.00	397	0	81	0	0	0	619	2,846	0	0	0	0.00	0.00	-2,226.43
1104+00AA	110400.00	50.00	932.91	0.00	0.00	0.00	0.00	0.00	1,234	0	0	0	0	0	1,853	2,846	0	0	0	0.00	0.00	-992.53
1104+50AA	110450.00	50.00	1676.50	0.00	0.00	0.00	0.00	0.00	2,416	0	0	0	0	0	4,269	2,846	0	0	0	0.00	0.00	1,423.59
1105+00AA	110500.00	50.00	2667.53	0.00	0.00	0.00	0.00	0.00	4,022	0	0	0	0	0	8,292	2,846	0	0	0	0.00	0.00	5,445.84
1105+50AA	110550.00	50.00	3056.57	0.00	0.00	0.00	0.00	0.00	5,300	0	0	0	0	0	13,592	2,846	SEE REVISED SHEET 498R			0.00	0.00	10,745.94
1106+00AA	110600.00	50.00	1329.10	0.00	0.00	0.00	0.00	0.00	4,061	0	0	0	0	0	17,653	2,846				0.00	0.00	14,806.74
1106+50AA	110650.00	50.00	845.82	0.00	0.00	0.00	0.00	0.00	2,014	0	0	0	0	0	19,666	2,846	0	0	0	0.00	0.00	16,820.56
1107+00AA	110700.00	50.00	447.82	0.00	0.00	0.00	0.00	0.00	1,198	0	0	0	0	0	20,864	2,846	0	0	0	0.00	0.00	18,018.37
1107+50AA	110750.00	50.00	776.63	0.00	0.00	0.00	0.00	0.00	1,134	0	0	0	0	0	21,998	2,846	0	0	0	0.00	0.00	19,152.12
1108+00AA	110800.00	50.00	527.08	0.00	0.00	0.00	0.00	0.00	1,207	0	0	0	0	0	23,205	2,846	0	0	0	0.00	0.00	20,359.26
1108+50AA	110850.00	50.00	80.72	0.00	0.00	0.00	0.00	0.00	563	0	0	0	0	0	23,768	2,846	0	0	0	0.00	0.00	20,922.04
1109+00AA	110900.00	50.00	41.86	0.00	1.41	0.00	0.00	0.00	114	0	1	0	0	0	23,881	2,848	0	0	0	0.00	0.00	21,033.84
1109+50AA	110950.00	50.00	57.76	0.00	0.00	0.00	0.00	0.00	92	0	1	0	0	0	23,974	2,849	0	0	0	0.00	0.00	21,124.39
1110+00AA	111000.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	53	0	0	0	0	0	24,027	2,849	0	0	0	0.00	0.00	21,177.87

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STATE PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	EARTHWORK – STAGE 2&3	SHEET NO: 498	E

FILE NAME : _____ PLOT DATE : _____ PLOT BY : _____ PLOT NAME : _____ ORIGINATOR : DIST _ PLOT SCALE : 1:1

Addendum No. 01
ID 7570-02-77
Revised Sheet 498
December 17, 2015

OV-LINE

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut Note 1	Salvaged/Unusable Pavement Material Note 2	Fill Note 3	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00 Note 1	Expanded Fill 1.30	Expanded Marsh Backfill 1.50 Note 4	Expanded Rock 1.05	Expanded EBS Backfill 1.30 Note 5	Reduced Marsh in Fill 0.60 Note 6	Reduced EBS In Fill 0.80 Note 7	Mass Ordinate Note 8
790+77OV	79077.00	0.00	33.30	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
791+00OV	79100.00	23.00	41.81	0.00	0.00	0.00	0.00	0.00	32	0	0	0	0	0	32	0	0	0	0	0.00	0.00	31.99
791+50OV	79150.00	50.00	133.61	0.00	0.00	0.00	0.00	0.00	162	0	0	0	0	0	194	0	0	0	0	0.00	0.00	194.42
792+00OV	79200.00	50.00	77.04	0.00	3.71	0.00	0.00	0.00	195	0	3	0	0	0	389	4	0	0	0	0.00	0.00	385.00
792+50OV	79250.00	50.00	0.00	0.00	131.82	0.00	0.00	0.00	71	0	125	0	0	0	461	168	0	0	0	0.00	0.00	293.19
793+00OV	79300.00	50.00	123.51	0.00	0.00	0.00	0.00	0.00	114	0	122	0	0	0	575	326	0	0	0	0.00	0.00	248.88
793+50OV	79350.00	50.00	144.76	0.00	0.00	0.00	0.00	0.00	248	0	0	0	0	0	824	326	0	0	0	0.00	0.00	497.28
794+00OV	79400.00	50.00	133.47	0.00	0.00	0.00	0.00	0.00	258	0	0	0	0	0	1,081	326	0	0	0	0.00	0.00	754.90
794+50OV	79450.00	50.00	58.03	0.00	0.00	0.00	0.00	0.00	177	0	0	0	0	0	1,258	326	0	0	0	0.00	0.00	932.22
795+00OV	79500.00	50.00	43.71	0.00	0.00	0.00	0.00	0.00	94	0	0	0	0	0	1,353	326	0	0	0	0.00	0.00	1,026.42
795+50OV	79550.00	50.00	20.17	0.00	4.70	0.00	0.00	0.00	59	0	4	0	0	0	1,412	332	0	0	0	0.00	0.00	1,079.91
796+00OV	79600.00	50.00	19.21	0.00	30.41	0.00	0.00	0.00	36	0	33	0	0	0	1,448	374	0	0	0	0.00	0.00	1,074.11
796+50OV	79650.00	50.00	0.00	0.00	193.96	0.00	0.00	0.00	18	0	208	0	0	0	1,466	644	0	0	0	0.00	0.00	821.82
797+00OV	79700.00	50.00	0.00	0.00	349.35	0.00	0.00	0.00	0	0	503	0	0	0	1,466	1,298	0	0	0	0.00	0.00	167.84
797+50OV	79750.00	50.00	0.00	0.00	674.43	0.00	0.00	0.00	0	0	948	0	0	0	1,466	2,531	0	0	0	0.00	0.00	-1,064.49
798+00OV	79800.00	50.00	0.00	0.00	950.92	0.00	0.00	0.00	0	0	1,505	0	0	0	1,466	4,487	0	0	0	0.00	0.00	-3,020.93
798+50OV	79850.00	50.00	0.00	0.00	1374.05	0.00	0.00	0.00	0	0	2,153	0	0	0	1,466	7,286	0	0	0	0.00	0.00	-5,819.50
798+80OV	79880.00	30.00	0.00	0.00	1548.08	0.00	0.00	0.00	0	0	1,623	0	0	0	1,466	9,396	0	0	0	0.00	0.00	-7,929.93

BRIARCLIFFE CT

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut Note 1	Salvaged/Unusable Pavement Material Note 2	Fill Note 3	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00 Note 1	Expanded Fill 1.30	Expanded Marsh Backfill 1.50 Note 4	Expanded Rock 1.05	Expanded EBS Backfill 1.30 Note 5	Reduced Marsh in Fill 0.60 Note 6	Reduced EBS In Fill 0.80 Note 7	Mass Ordinate Note 8
897+83BC	89783.00	0.00	37.83	6.55	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
898+00BC	89800.00	17.00	51.33	6.55	0.00	0.00	0.00	0.00	28	4	0	0	0	0	28	0	0	0	0	0.00	0.00	23.94
898+50BC	89850.00	50.00	71.21	6.55	0.00	0.00	0.00	0.00	113	12	0	0	0	0	142	0	0	0	0	0.00	0.00	125.27
899+00BC	89900.00	50.00	47.14	6.55	1.08	0.00	0.00	0.00	110	12	1	0	0	0	251	1	0	0	0	0.00	0.00	221.41
899+50BC	89950.00	50.00	53.95	6.55	3.30	0.00	0.00	0.00	94	12	4	0	0	0	345	7	0	0	0	0.00	0.00	297.61
899+61BC	89961.00	11.00	82.53	6.55	11.32	0.00	0.00	0.00	28	3	3	0	0	0	373	10	0	0	0	0.00	0.00	318.86

BB-LINE

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut Note 1	Salvaged/Unusable Pavement Material Note 2	Fill Note 3	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00 Note 1	Expanded Fill 1.30	Expanded Marsh Backfill 1.50 Note 4	Expanded Rock 1.05	Expanded EBS Backfill 1.30 Note 5	Reduced Marsh in Fill 0.60 Note 6	Reduced EBS In Fill 0.80 Note 7	Mass Ordinate Note 8
1000+85BB	100085.00	0.00	1919.72	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1001+00BB	100100.00	15.00	2072.28	0.00	0.00	0.00	0.00	0.00	1,109	0	0	0	0	0	1,109	0	0	0	0	0.00	0.00	1,108.89
1001+27BB	100126.50	26.50	1512.43	0.00	0.00	0.00	0.00	0.00	1,759	0	0	0	0	0	2,868	0	0	0	0	0.00	0.00	2,868.05

AA-LINE

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut Note 1	Salvaged/Unusable Pavement Material Note 2	Fill Note 3	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00 Note 1	Expanded Fill 1.30	Expanded Marsh Backfill 1.50 Note 4	Expanded Rock 1.05	Expanded EBS Backfill 1.30 Note 5	Reduced Marsh in Fill 0.60 Note 6	Reduced EBS In Fill 0.80 Note 7	Mass Ordinate Note 8
1100+00AA	110000.00	0.00	4.76	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1100+50AA	110050.00	50.00	34.83	0.00	0.00	0.00	0.00	0.00	37	0	0	0	0	0	37	0	0	0	0	0.00	0.00	36.66
1101+00AA	110100.00	50.00	63.38	0.00	12.57	0.00	0.00	0.00	91	0	12	0	0	0	128	15	0	0	0	0.00	0.00	112.46
1101+50AA	110150.00	50.00	5.13	0.00	150.21	0.00	0.00	0.00	63	0	151	0	0	0	191	211	0	0	0	0.00	0.00	-20.04
1102+00AA	110200.00	50.00	0.00	0.00	468.81	0.00	0.00	0.00	5	0	573	0	0	0	196	956	0	0	0	0.00	0.00	-760.41
1102+50AA	110250.00	50.00	0.00	0.00	463.46	0.00	0.00	0.00	0	0	863	0	0	0	196	2,078	0	0	0	0.00	0.00	-1,882.59
1103+00AA	110300.00	50.00	28.92	0.00	87.08	0.00	0.00	0.00	27	0	510	0	0	0	223	2,741	0	0	0	0.00	0.00	-2,518.49
1103+50AA	110350.00	50.00	399.71	0.00	0.00	0.00	0.00	0.00	397	0	81	0	0	0	619	2,846	0	0	0	0.00	0.00	-2,226.43
1104+00AA	110400.00	50.00	932.91	0.00	0.00	0.00	0.00	0.00	1,234	0	0	0	0	0	1,853	2,846	0	0	0	0.00	0.00	-992.53
1104+50AA	110450.00	50.00	1676.50	0.00	0.00	0.00	0.00	0.00	2,416	0	0	0	0	0	4,269	2,846	0	0	0	0.00	0.00	1,423.59
1105+00AA	110500.00	50.00	2667.53	0.00	0.00	0.00	0.00	0.00	4,022	0	0	0	0	0	8,292	2,846	0	0	0	0.00	0.00	5,445.84
1105+50AA	110550.00	50.00	3056.57	0.00	0.00	0.00	0.00	0.00	5,300	0	0	0	0	0	13,592	2,846	0	0	0	0.00	0.00	10,745.94
1106+00AA	110600.00	50.00	1329.10	0.00	0.00	0.00	0.00	0.00	4,061	0	0	0	0	0	17,653	2,846	0	0	0	0.00	0.00	14,806.74
1106+50AA	110650.00	50.00	845.82	0.00	0.00	0.00	0.00	0.00	2,014	0	0	0	0	0	19,666	2,846	0	0	0	0.00	0.00	16,820.56
1107+00AA	110700.00	50.00	447.82	0.00	0.00	0.00	0.00	0.00	1,198	0	0	0	0	0	20,864	2,846	0	0	0	0.00	0.00	18,018.37
1107+50AA	110750.00	50.00	776.63	0.00	0.00	0.00	0.00	0.00	1,134	0	0	0	0	0	21,998	2,846	0	0	0	0.00	0.00	19,152.12
1108+00AA	110800.00	50.00	527.08	0.00	0.00	0.00	0.00	0.00	1,207	0	0	0	0	0	23,205	2,846	0	0	0	0.00	0.00	20,359.26
1108+50AA	110850.00	50.00	80.72	0.00	0.00	0.00	0.00	0.00	563	0	0	0	0	0	23,768	2,846	0	0	0	0.00	0.00	20,922.04
1109+00AA	110900.00	50.00	41.86	0.00	1.41	0.00	0.00	0.00	114	0	1	0	0	0	23,881	2,848	0	0	0	0.00	0.00	21,033.84
1109+50AA	110950.00	50.00	57.76	0.00	0.00	0.00	0.00	0.00	92	0	1	0	0	0	23,974	2,849	0	0	0	0.00	0.00	21,124.39
1110+00AA	111000.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	53	0	0	0	0	0	24,027	2,849	0	0	0	0.00	0.00	21,177.87

FF-LINE

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut Note 1	Salvaged/Unusable Pavement Material Note 2	Fill Note 3	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00 Note 1	Expanded Fill 1.30	Expanded Marsh Backfill 1.50 Note 4	Expanded Rock 0.95	Expanded EBS Backfill 1.30 Note 5	Reduced Marsh in Fill 0.60 Note 6	Reduced EBS In Fill 0.80 Note 7	Mass Ordinate Note 8
1400+85FF	140085.00	0.00	44.98	0.00	278.18	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1401+00FF	140100.00	15.00	69.15	0.00	155.04	0.00	0.00	0.00	32	0	120	0	0	0	32	156	0	0	0	0.00	0.00	-124.74
1401+33FF	140133.00	33.00	8.22	0.00	208.43	0.00	0.00	0.00	47	0	222	0	0	0	79	445	0	0	0	0.00	0.00	-366.21

DD-LINE

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut Note 1	Salvaged/Unusable Pavement Material Note 2	Fill Note 3	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00 Note 1	Expanded Fill 1.30	Expanded Marsh Backfill 1.50 Note 4	Expanded Rock 0.95	Expanded EBS Backfill 1.30 Note 5	Reduced Marsh in Fill 0.60 Note 6	Reduced EBS In Fill 0.80 Note 7	Mass Ordinate Note 8
1500+00DD	150000.00	0.00	11.22	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1500+50DD	150050.00	50.00	66.24	0.00	12.32	0.00	0.00	0.00	72	0	11	0	0	0	72	15	0	0	0	0.00	0.00	56.89
1501+00DD	150100.00	50.00	437.94	0.00	0.00	0.00	0.00	0.00	467	0	11	0	0	0	539	30	0	0	0	0.00	0.00	508.90
1501+50DD	150150.00	50.00	163.42	0.00	16.52	0.00	0.00	0.00	557	0	15	0	0	0	1,095	50	0	0	0	0.00	0.00	1,045.83
1502+00DD	150200.00	50.00	0.00	0.00	265.85	0.00	0.00	0.00	151	0	261	0	0	0	1,247	389	0	0	0	0.00	0.00	857.25
1502+50DD	150250.00	50.00	0.00	0.00	483.63	0.00	0.00	0.00	0	0	694	0	0	0	1,247	1,292	0	0	0	0.00	0.00	-44.90
1503+00DD	150300.00	50.00	0.00	0.00	450.48	0.00	0.00	0.00	0	0	865	0	0	0	1,247	2,416	0	0	0	0.00	0.00	-1,169.29
1503+50DD	150350.00	50.00	0.00	0.00	401.16	0.00	0.00	0.00	0	0	789	0	0	0	1,247	3,441	0	0	0	0.00	0.00	-2,194.41
1504+00DD	150400.00	50.00	0.00	0.00	345.41	0.00	0.00	0.00	0	0	691	0	0	0	1,247	4,340	0	0	0	0.00	0.00	-3,093.06
1504+50DD	150450.00	50.00	0.22	0.00	336.93	0.00	0.00	0.00	0	0	632	0	0	0	1,247	5,161	0	0	0	0.00	0.00	-3,914.20
1505+00DD	150500.00	50.00	14.05	0.00	219.53	0.00	0.00	0.00	13	0	515	0	0	0	1,260	5,831	0	0	0	0.00	0.00	-4,570.80
1505+50DD	150550.00	50.00	0.00	0.00	161.89	0.00	0.00	0.00	13	0	353	0	0	0	1,273	6,290	0	0	0	0.00	0.00	-5,016.90
1506+00DD	150600.00	50.00	0.00	0.00	174.86	0.00	0.00	0.00	0	0	312	0	0	0	1,273	6,695	0	0	0	0.00	0.00	-5,422.25
1506+50DD	150650.00	50.00	307.35	0.00	43.20	0.00	0.00	0.00	285	0	202	0	0	0	1,558	6,958	0	0	0	0.00	0.00	-5,400.15
1507+00DD	150700.00	50.00	345.83	0.00	0.00	0.00	0.00	0.00	605	0	40	0	0	0	2,162	7,010	0	0	0	0.00	0.00	-4,847.35
1507+50DD	150750.00	50.00	131.17	0.00	0.00	0.00	0.00	0.00	442	0	0	0	0	0	2,604	7,010	0	0	0	0.00	0.00	-4,405.68
1508+00DD	150800.00	50.00	123.67	0.00	0.00	0.00	0.00	0.00	236	0	0	0	0	0	2,840	7,010	0	0	0	0.00	0.00	-4,169.72
1508+27DD	150827.00	27.00	0.00	0.00	0.00	0.00	0.00	0.00	62	0	0	0	0	0	2,902	7,010	0	0	0	0.00	0.00	-4,107.89

GILLS COULEE RD

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut Note 1	Salvaged/Unusable Pavement Material Note 2	Fill Note 3	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00 Note 1	Expanded Fill 1.30	Expanded Marsh Backfill 1.50 Note 4	Expanded Rock 0.95	Expanded EBS Backfill 1.30 Note 5	Reduced Marsh in Fill 0.60 Note 6	Reduced EBS In Fill 0.80 Note 7	Mass Ordinate Note 8
1197+45GC	119745.00	0.00	34.45	17.39	2.26	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1197+50GC	119750.00	5.00	36.57	17.39	8.11	0.00	0.00	0.00	7	3	1	0	0	0	7	1	0	0	0	0.00	0.00	2.11
1198+00GC	119800.00	50.00	25.21	17.39	36.41	0.00	0.00	0.00	57	32	41	0	0	0	64	55	0	0	0	0.00	0.00	-26.48
1198+50GC	119850.00	50.00	13.78	17.39	66.08	0.00	0.00	0.00	36	32	95	0	0	0	100	178	0	0	0	0.00	0.00	-145.94
1198+87GC	119887.00	37.00	22.23	17.39	184.56	0.00	0.00	0.00	25	24	172	0	0	0	125	401	0	0	0	0.00	0.00	-368.35

CORN MAZE PE

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut Note 1	Salvaged/Unusable Pavement Material Note 2	Fill Note 3	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00 Note 1	Expanded Fill 1.30	Expanded Marsh Backfill 1.50 Note 4	Expanded Rock 0.95	Expanded EBS Backfill 1.30 Note 5	Reduced Marsh in Fill 0.60 Note 6	Reduced EBS In Fill 0.80 Note 7	Mass Ordinate Note 8
598+14CM	59814.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
598+50CM	59850.00	36.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
599+00CM	59900.00	50.00	55.82	0.00	0.00	0.00	0.00	0.00	52	0	0	0	0	0	52	0	0	0	0	0.00	0.00	51.69
599+07CM	59907.00	7.00	69.88	0.00	0.00	0.00	0.00	0.00	16	0	0	0	0	0	68	0	0	0	0	0.00	0.00	67.98

SEE REVISED SHEET 499R

9

9

STATE PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	EARTHWORK – STAGE 2&3	SHEET NO: 499	E

FILE NAME : _____ PLOT DATE : _____ PLOT BY : _____ PLOT NAME : _____ ORIGINATOR : DIST _ PLOT SCALE : 1:1

FF-LINE

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut Note 1	Salvaged/Unusable Pavement Material Note 2	Fill Note 3	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00 Note 1	Expanded Fill 1.30	Expanded Marsh Backfill 1.50 Note 4	Expanded Rock 1.05	Expanded EBS Backfill 1.30 Note 5	Reduced Marsh in Fill 0.60 Note 6	Reduced EBS In Fill 0.80 Note 7	Mass Ordinate Note 8
1400+85FF	140085.00	0.00	44.98	0.00	278.18	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1401+00FF	140100.00	15.00	69.15	0.00	155.04	0.00	0.00	0.00	32	0	120	0	0	0	32	156	0	0	0	0.00	0.00	-124.74
1401+33FF	140133.00	33.00	8.22	0.00	208.43	0.00	0.00	0.00	47	0	222	0	0	0	79	445	0	0	0	0.00	0.00	-366.21

DD-LINE

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut Note 1	Salvaged/Unusable Pavement Material Note 2	Fill Note 3	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00 Note 1	Expanded Fill 1.30	Expanded Marsh Backfill 1.50 Note 4	Expanded Rock 1.05	Expanded EBS Backfill 1.30 Note 5	Reduced Marsh in Fill 0.60 Note 6	Reduced EBS In Fill 0.80 Note 7	Mass Ordinate Note 8
1500+00DD	150000.00	0.00	11.22	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1500+50DD	150050.00	50.00	66.24	0.00	12.32	0.00	0.00	0.00	72	0	11	0	0	0	72	15	0	0	0	0.00	0.00	56.89
1501+00DD	150100.00	50.00	437.94	0.00	0.00	0.00	0.00	0.00	467	0	11	0	0	0	539	30	0	0	0	0.00	0.00	508.90
1501+50DD	150150.00	50.00	163.42	0.00	16.52	0.00	0.00	0.00	557	0	15	0	0	0	1,095	50	0	0	0	0.00	0.00	1,045.83
1502+00DD	150200.00	50.00	0.00	0.00	265.85	0.00	0.00	0.00	151	0	261	0	0	0	1,247	389	0	0	0	0.00	0.00	857.25
1502+50DD	150250.00	50.00	0.00	0.00	483.63	0.00	0.00	0.00	0	0	694	0	0	0	1,247	1,292	0	0	0	0.00	0.00	-44.90
1503+00DD	150300.00	50.00	0.00	0.00	450.48	0.00	0.00	0.00	0	0	865	0	0	0	1,247	2,416	0	0	0	0.00	0.00	-1,169.29
1503+50DD	150350.00	50.00	0.00	0.00	401.16	0.00	0.00	0.00	0	0	789	0	0	0	1,247	3,441	0	0	0	0.00	0.00	-2,194.41
1504+00DD	150400.00	50.00	0.00	0.00	345.41	0.00	0.00	0.00	0	0	691	0	0	0	1,247	4,340	0	0	0	0.00	0.00	-3,093.06
1504+50DD	150450.00	50.00	0.22	0.00	336.93	0.00	0.00	0.00	0	0	632	0	0	0	1,247	5,161	0	0	0	0.00	0.00	-3,914.20
1505+00DD	150500.00	50.00	14.05	0.00	219.53	0.00	0.00	0.00	13	0	515	0	0	0	1,260	5,831	0	0	0	0.00	0.00	-4,570.80
1505+50DD	150550.00	50.00	0.00	0.00	161.89	0.00	0.00	0.00	13	0	353	0	0	0	1,273	6,290	0	0	0	0.00	0.00	-5,016.90
1506+00DD	150600.00	50.00	0.00	0.00	174.86	0.00	0.00	0.00	0	0	312	0	0	0	1,273	6,695	0	0	0	0.00	0.00	-5,422.25
1506+50DD	150650.00	50.00	307.35	0.00	43.20	0.00	0.00	0.00	285	0	202	0	0	0	1,558	6,958	0	0	0	0.00	0.00	-5,400.15
1507+00DD	150700.00	50.00	345.83	0.00	0.00	0.00	0.00	0.00	605	0	40	0	0	0	2,162	7,010	0	0	0	0.00	0.00	-4,847.35
1507+50DD	150750.00	50.00	131.17	0.00	0.00	0.00	0.00	0.00	442	0	0	0	0	0	2,604	7,010	0	0	0	0.00	0.00	-4,405.68
1508+00DD	150800.00	50.00	123.67	0.00	0.00	0.00	0.00	0.00	236	0	0	0	0	0	2,840	7,010	0	0	0	0.00	0.00	-4,169.72
1508+27DD	150827.00	27.00	0.00	0.00	0.00	0.00	0.00	0.00	62	0	0	0	0	0	2,902	7,010	0	0	0	0.00	0.00	-4,107.89

GILLS COULEE RD

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut Note 1	Salvaged/Unusable Pavement Material Note 2	Fill Note 3	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00 Note 1	Expanded Fill 1.30	Expanded Marsh Backfill 1.50 Note 4	Expanded Rock 1.05	Expanded EBS Backfill 1.30 Note 5	Reduced Marsh in Fill 0.60 Note 6	Reduced EBS In Fill 0.80 Note 7	Mass Ordinate Note 8
1197+45GC	119745.00	0.00	34.45	17.39	2.26	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1197+50GC	119750.00	5.00	36.57	17.39	8.11	0.00	0.00	0.00	7	3	1	0	0	0	7	1	0	0	0	0.00	0.00	2.11
1198+00GC	119800.00	50.00	25.21	17.39	36.41	0.00	0.00	0.00	57	32	41	0	0	0	64	55	0	0	0	0.00	0.00	-26.48
1198+50GC	119850.00	50.00	13.78	17.39	66.08	0.00	0.00	0.00	36	32	95	0	0	0	100	178	0	0	0	0.00	0.00	-145.94
1198+87GC	119887.00	37.00	22.23	17.39	184.56	0.00	0.00	0.00	25	24	172	0	0	0	125	401	0	0	0	0.00	0.00	-368.35

CORN MAZE PE

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut Note 1	Salvaged/Unusable Pavement Material Note 2	Fill Note 3	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00 Note 1	Expanded Fill 1.30	Expanded Marsh Backfill 1.50 Note 4	Expanded Rock 1.05	Expanded EBS Backfill 1.30 Note 5	Reduced Marsh in Fill 0.60 Note 6	Reduced EBS In Fill 0.80 Note 7	Mass Ordinate Note 8
598+14CM	59814.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
598+50CM	59850.00	36.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
599+00CM	59900.00	50.00	55.82	0.00	0.00	0.00	0.00	0.00	52	0	0	0	0	0	52	0	0	0	0	0.00	0.00	51.69
599+07CM	59907.00	7.00	69.88	0.00	0.00	0.00	0.00	0.00	16	0	0	0	0	0	68	0	0	0	0	0.00	0.00	67.98

Addendum No. 01
ID 7570-02-77
Revised Sheet 499
December 17, 2015

STATE PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	EARTHWORK – STAGE 2&3	SHEET NO: 499R	E

FILE NAME : _____ PLOT DATE : _____ PLOT BY : _____ PLOT NAME : _____ DIST _ PLOT SCALE : 1:1

PE @ 794+62OV

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut Note 1	Salvaged/Unusable Pavement Material Note 2	Fill Note 3	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00 Note 1	Expanded Fill 1.30	Expanded Marsh Backfill 1.50 Note 4	Expanded Rock 0.95	Expanded EBS Backfill 1.30 Note 5	Reduced Marsh in Fill 0.60 Note 6	Reduced EBS In Fill 0.80 Note 7	Mass Ordinate Note 8
10+00GG	1000.00	0.00	28.00	0.00	0.37	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10+50GG	1050.00	50.00	37.61	0.00	0.00	0.00	0.00	0.00	61	0	0	0	0	0	61	0	0	0	0	0.00	0.00	60.30
11+00GG	1100.00	50.00	11.32	0.00	6.64	0.00	0.00	0.00	45	0	6	0	0	0	106	8	0	0	0	0.00	0.00	97.62

PE @ 797+00OV

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut Note 1	Salvaged/Unusable Pavement Material Note 2	Fill Note 3	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00 Note 1	Expanded Fill 1.30	Expanded Marsh Backfill 1.50 Note 4	Expanded Rock 0.95	Expanded EBS Backfill 1.30 Note 5	Reduced Marsh in Fill 0.60 Note 6	Reduced EBS In Fill 0.80 Note 7	Mass Ordinate Note 8
10+00HH	1000.00	0.00	43.38	0.00	4.58	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10+50HH	1050.00	50.00	4.89	0.00	40.27	0.00	0.00	0.00	45	0	42	0	0	0	45	54	0	0	0	0.00	0.00	-9.29
11+00HH	1100.00	50.00	0.00	0.00	138.79	0.00	0.00	0.00	5	0	166	0	0	0	49	270	0	0	0	0.00	0.00	-220.30

CHURCH DRIVEWAY

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut Note 1	Salvaged/Unusable Pavement Material Note 2	Fill Note 3	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00 Note 1	Expanded Fill 1.30	Expanded Marsh Backfill 1.50 Note 4	Expanded Rock 0.95	Expanded EBS Backfill 1.30 Note 5	Reduced Marsh in Fill 0.60 Note 6	Reduced EBS In Fill 0.80 Note 7	Mass Ordinate Note 8
00+34CD	34.42	0.00	0.00	0.00	44.35	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00+50CD	50.00	15.59	0.00	0.00	20.15	0.00	0.00	0.00	0	0	19	0	0	0	0	24	0	0	0	0.00	0.00	-24.20
01+00CD	100.00	50.00	11.54	0.00	0.00	0.00	0.00	0.00	11	0	19	0	0	0	11	48	0	0	0	0.00	0.00	-37.77
01+22CD	122.34	22.34	23.42	0.00	0.00	0.00	0.00	0.00	14	0	0	0	0	0	25	48	0	0	0	0.00	0.00	-23.31

SEE REVISED SHEET 500R

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STATE PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	EARTHWORK – STAGE 2&3	SHEET NO: 500	E

FILE NAME : _____ PLOT DATE : _____ PLOT BY : _____ PLOT NAME : _____ ORIGINATOR : DIST _ PLOT SCALE : 1:1

PE @ 794+62OV

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut Note 1	Salvaged/Unusable Pavement Material Note 2	Fill Note 3	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00 Note 1	Expanded Fill 1.30	Expanded Marsh Backfill 1.50 Note 4	Expanded Rock 1.05	Expanded EBS Backfill 1.30 Note 5	Reduced Marsh in Fill 0.60 Note 6	Reduced EBS In Fill 0.80 Note 7	Mass Ordinate Note 8
10+00GG	1000.00	0.00	28.00	0.00	0.37	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10+50GG	1050.00	50.00	37.61	0.00	0.00	0.00	0.00	0.00	61	0	0	0	0	0	61	0	0	0	0	0.00	0.00	60.30
11+00GG	1100.00	50.00	11.32	0.00	6.64	0.00	0.00	0.00	45	0	6	0	0	0	106	8	0	0	0	0.00	0.00	97.62

PE @ 797+00OV

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut Note 1	Salvaged/Unusable Pavement Material Note 2	Fill Note 3	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00 Note 1	Expanded Fill 1.30	Expanded Marsh Backfill 1.50 Note 4	Expanded Rock 1.05	Expanded EBS Backfill 1.30 Note 5	Reduced Marsh in Fill 0.60 Note 6	Reduced EBS In Fill 0.80 Note 7	Mass Ordinate Note 8
10+00HH	1000.00	0.00	43.38	0.00	4.58	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10+50HH	1050.00	50.00	4.89	0.00	40.27	0.00	0.00	0.00	45	0	42	0	0	0	45	54	0	0	0	0.00	0.00	-9.29
11+00HH	1100.00	50.00	0.00	0.00	138.79	0.00	0.00	0.00	5	0	166	0	0	0	49	270	0	0	0	0.00	0.00	-220.30

CHURCH DRIVEWAY

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut Note 1	Salvaged/Unusable Pavement Material Note 2	Fill Note 3	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00 Note 1	Expanded Fill 1.30	Expanded Marsh Backfill 1.50 Note 4	Expanded Rock 1.05	Expanded EBS Backfill 1.30 Note 5	Reduced Marsh in Fill 0.60 Note 6	Reduced EBS In Fill 0.80 Note 7	Mass Ordinate Note 8
00+34CD	34.42	0.00	0.00	0.00	44.35	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00+50CD	50.00	15.59	0.00	0.00	20.15	0.00	0.00	0.00	0	0	19	0	0	0	0	24	0	0	0	0.00	0.00	-24.20
01+00CD	100.00	50.00	11.54	0.00	0.00	0.00	0.00	0.00	11	0	19	0	0	0	11	48	0	0	0	0.00	0.00	-37.77
01+22CD	122.34	22.34	23.42	0.00	0.00	0.00	0.00	0.00	14	0	0	0	0	0	25	48	0	0	0	0.00	0.00	-23.31

Addendum No. 01
ID 7570-02-77
Revised Sheet 500
December 17, 2015

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STATE PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	EARTHWORK – STAGE 2&3	SHEET NO: 500R	E

FILE NAME : _____ PLOT DATE : _____ PLOT BY : _____ PLOT NAME : _____ ORIGINATOR : DIST _ PLOT SCALE : 1:1

CROSSOVER RESTORATION – CROSSOVER A&B

STATION	Real Station	Distance	AREA (SF)						Incremental Vol (CY) (Unadjusted)						Cumulative Vol (CY)							
			Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cut 1.00	Expanded Fill 1.30	Expanded Marsh Backfill 1.50	Expanded Rock 0.95	Expanded EBS Backfill 1.30	Reduced Marsh in Fill 0.60	Reduced EBS In Fill 0.80	Mass Ordinate
									Note 1	Note 2	Note 3				Note 1		Note 4		Note 5	Note 6	Note 7	Note 8
1299+26	129925.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1299+50	129950.00	24.29	7.49	7.49	0.00	0.00	0.00	0.00	3	3	0	0	0	0	3	0	0	0	0	0.00	0.00	0.00
1300+00	130000.00	50.00	7.71	7.71	0.00	0.00	0.00	0.00	14	14	0	0	0	0	17	0	0	0	0	0.00	0.00	0.00
1300+50	130050.00	50.00	8.44	8.44	0.00	0.00	0.00	0.00	15	15	0	0	0	0	32	0	0	0	0	0.00	0.00	0.00
1301+00	130100.00	50.00	9.13	9.13	0.00	0.00	0.00	0.00	16	16	0	0	0	0	49	0	0	0	0	0.00	0.00	0.00
1301+50	130150.00	50.00	9.83	9.83	0.00	0.00	0.00	0.00	18	18	0	0	0	0	66	0	0	0	0	0.00	0.00	0.00
1302+00	130200.00	50.00	10.91	10.91	0.00	0.00	0.00	0.00	19	19	0	0	0	0	85	0	0	0	0	0.00	0.00	0.00
1302+50	130250.00	50.00	10.97	10.97	0.00	0.00	0.00	0.00	20	20	0	0	0	0	106	0	0	0	0	0.00	0.00	0.00
1303+00	130300.00	50.00	11.01	11.01	0.00	0.00	0.00	0.00	20	20	0	0	0	0	126	0	0	0	0	0.00	0.00	0.00
1303+50	130350.00	50.00	11.06	11.06	0.00	0.00	0.00	0.00	20	20	0	0	0	0	146	0	0	0	0	0.00	0.00	0.00
1304+00	130400.00	50.00	11.08	11.08	0.00	0.00	0.00	0.00	21	21	0	0	0	0	167	0	0	0	0	0.00	0.00	0.00
1304+50	130450.00	50.00	11.08	11.08	0.00	0.00	0.00	0.00	21	21	0	0	0	0	187	0	0	0	0	0.00	0.00	0.00
1305+00	130500.00	50.00	11.07	11.07	0.00	0.00	0.00	0.00	21	21	0	0	0	0	208	0	0	0	0	0.00	0.00	0.00
1305+50	130550.00	50.00	11.06	11.06	0.00	0.00	0.00	0.00	20	20	0	0	0	0	228	0	0	0	0	0.00	0.00	0.00
1306+00	130600.00	50.00	11.09	11.09	0.00	0.00	0.00	0.00	21	21	0	0	0	0	249	0	0	0	0	0.00	0.00	0.00
1306+50	130650.00	50.00	10.07	10.07	0.00	0.00	0.00	0.00	20	20	0	0	0	0	269	0	0	0	0	0.00	0.00	0.00
1307+00	130700.00	50.00	8.60	8.60	0.00	0.00	0.00	0.00	17	17	0	0	0	0	286	0	0	0	0	0.00	0.00	0.00
1307+50	130750.00	50.00	7.19	7.19	0.00	0.00	0.00	0.00	15	15	0	0	0	0	300	0	0	0	0	0.00	0.00	0.00
1307+92	130792.48	42.48	6.02	6.02	0.00	0.00	0.00	0.00	10	10	0	0	0	0	311	0	0	0	0	0.00	0.00	0.00

CROSSOVER RESTORATION – CROSSOVER E&F

1468+30	146829.65	0.00	6.06	6.06	0.00	0.00	0.00	0.00	0	0	0	0	0	0	311	0	0	0	0	0.00	0.00	0.00
1468+50	146850.00	20.35	6.06	6.06	0.00	0.00	0.00	0.00	5	5	0	0	0	0	315	0	0	0	0	0.00	0.00	0.00
1469+00	146900.00	50.00	6.04	6.04	0.00	0.00	0.00	0.00	11	11	0	0	0	0	327	0	0	0	0	0.00	0.00	0.00
1469+50	146950.00	50.00	6.09	6.09	0.00	0.00	0.00	0.00	11	11	0	0	0	0	338	0	0	0	0	0.00	0.00	0.00
1470+00	147000.00	50.00	6.09	6.09	0.00	0.00	0.00	0.00	11	11	0	0	0	0	349	0	0	0	0	0.00	0.00	0.00
1470+50	147050.00	50.00	6.07	6.07	0.00	0.00	0.00	0.00	11	11	0	0	0	0	360	0	0	0	0	0.00	0.00	0.00
1471+00	147100.00	50.00	6.09	6.09	0.00	0.00	0.00	0.00	11	11	0	0	0	0	372	0	0	0	0	0.00	0.00	0.00
1471+50	147150.00	50.00	6.04	6.04	0.00	0.00	0.00	0.00	11	11	0	0	0	0	383	0	0	0	0	0.00	0.00	0.00
1472+00	147200.00	50.00	6.10	6.10	0.00	0.00	0.00	0.00	11	11	0	0	0	0	394	0	0	0	0	0.00	0.00	0.00
1472+50	147250.00	50.00	6.06	6.06	0.00	0.00	0.00	0.00	11	11	0	0	0	0	405	0	0	0	0	0.00	0.00	0.00
1473+00	147300.00	50.00	6.07	6.07	0.00	0.00	0.00	0.00	11	11	0	0	0	0	417	0	0	0	0	0.00	0.00	0.00
1473+50	147350.00	50.00	5.86	5.86	0.00	0.00	0.00	0.00	11	11	0	0	0	0	428	0	0	0	0	0.00	0.00	0.00
1474+00	147400.00	50.00	5.83	5.83	0.00	0.00	0.00	0.00	11	11	0	0	0	0	439	0	0	0	0	0.00	0.00	0.00
1474+50	147450.00	50.00	5.83	5.83	0.00	0.00	0.00	0.00	11	11	0	0	0	0	449	0	0	0	0	0.00	0.00	0.00
1475+00	147500.00	50.00	5.79	5.79	0.00	0.00	0.00	0.00	11	11	0	0	0	0	460	0	0	0	0	0.00	0.00	0.00
1475+50	147550.00	50.00	5.76	5.76	0.00	0.00	0.00	0.00	11	11	0	0	0	0	471	0	0	0	0	0.00	0.00	0.00
1476+00	147600.00	50.00	5.77	5.77	0.00	0.00	0.00	0.00	11	11	0	0	0	0	481	0	0	0	0	0.00	0.00	0.00
1476+50	147650.00	50.00	5.75	5.75	0.00	0.00	0.00	0.00	11	11	0	0	0	0	492	0	0	0	0	0.00	0.00	0.00
1477+00	147700.00	50.00	5.74	5.74	0.00	0.00	0.00	0.00	11	11	0	0	0	0	503	0	0	0	0	0.00	0.00	0.00
1477+31	147731.46	31.45	5.76	5.76	0.00	0.00	0.00	0.00	7	7	0	0	0	0	509	0	0	0	0	0.00	0.00	0.00

SEE REVISED SHEET 501R

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STATE PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	EARTHWORK – STAGE 2&3	SHEET NO:	E

FILE NAME : _____ PLOT DATE : _____ PLOT BY : _____ PLOT NAME : _____ ORIGINATOR : DIST _ PLOT SCALE : 1:1

CROSSOVER RESTORATION – CROSSOVER A&B

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut Note 1	Salvaged/Unusable Pavement Material Note 2	Fill Note 3	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00 Note 1	Expanded Fill 1.30	Expanded Marsh Backfill 1.50 Note 4	Expanded Rock 1.05	Expanded EBS Backfill 1.30 Note 5	Reduced Marsh in Fill 0.60 Note 6	Reduced EBS In Fill 0.80 Note 7	Mass Ordinate Note 8
1299+26	129925.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1299+50	129950.00	24.29	7.49	7.49	0.00	0.00	0.00	0.00	3	3	0	0	0	0	3	0	0	0	0	0.00	0.00	0.00
1300+00	130000.00	50.00	7.71	7.71	0.00	0.00	0.00	0.00	14	14	0	0	0	0	17	0	0	0	0	0.00	0.00	0.00
1300+50	130050.00	50.00	8.44	8.44	0.00	0.00	0.00	0.00	15	15	0	0	0	0	32	0	0	0	0	0.00	0.00	0.00
1301+00	130100.00	50.00	9.13	9.13	0.00	0.00	0.00	0.00	16	16	0	0	0	0	49	0	0	0	0	0.00	0.00	0.00
1301+50	130150.00	50.00	9.83	9.83	0.00	0.00	0.00	0.00	18	18	0	0	0	0	66	0	0	0	0	0.00	0.00	0.00
1302+00	130200.00	50.00	10.91	10.91	0.00	0.00	0.00	0.00	19	19	0	0	0	0	85	0	0	0	0	0.00	0.00	0.00
1302+50	130250.00	50.00	10.97	10.97	0.00	0.00	0.00	0.00	20	20	0	0	0	0	106	0	0	0	0	0.00	0.00	0.00
1303+00	130300.00	50.00	11.01	11.01	0.00	0.00	0.00	0.00	20	20	0	0	0	0	126	0	0	0	0	0.00	0.00	0.00
1303+50	130350.00	50.00	11.06	11.06	0.00	0.00	0.00	0.00	20	20	0	0	0	0	146	0	0	0	0	0.00	0.00	0.00
1304+00	130400.00	50.00	11.08	11.08	0.00	0.00	0.00	0.00	21	21	0	0	0	0	167	0	0	0	0	0.00	0.00	0.00
1304+50	130450.00	50.00	11.08	11.08	0.00	0.00	0.00	0.00	21	21	0	0	0	0	187	0	0	0	0	0.00	0.00	0.00
1305+00	130500.00	50.00	11.07	11.07	0.00	0.00	0.00	0.00	21	21	0	0	0	0	208	0	0	0	0	0.00	0.00	0.00
1305+50	130550.00	50.00	11.06	11.06	0.00	0.00	0.00	0.00	20	20	0	0	0	0	228	0	0	0	0	0.00	0.00	0.00
1306+00	130600.00	50.00	11.09	11.09	0.00	0.00	0.00	0.00	21	21	0	0	0	0	249	0	0	0	0	0.00	0.00	0.00
1306+50	130650.00	50.00	10.07	10.07	0.00	0.00	0.00	0.00	20	20	0	0	0	0	269	0	0	0	0	0.00	0.00	0.00
1307+00	130700.00	50.00	8.60	8.60	0.00	0.00	0.00	0.00	17	17	0	0	0	0	286	0	0	0	0	0.00	0.00	0.00
1307+50	130750.00	50.00	7.19	7.19	0.00	0.00	0.00	0.00	15	15	0	0	0	0	300	0	0	0	0	0.00	0.00	0.00
1307+92	130792.48	42.48	6.02	6.02	0.00	0.00	0.00	0.00	10	10	0	0	0	0	311	0	0	0	0	0.00	0.00	0.00

CROSSOVER RESTORATION – CROSSOVER E&F

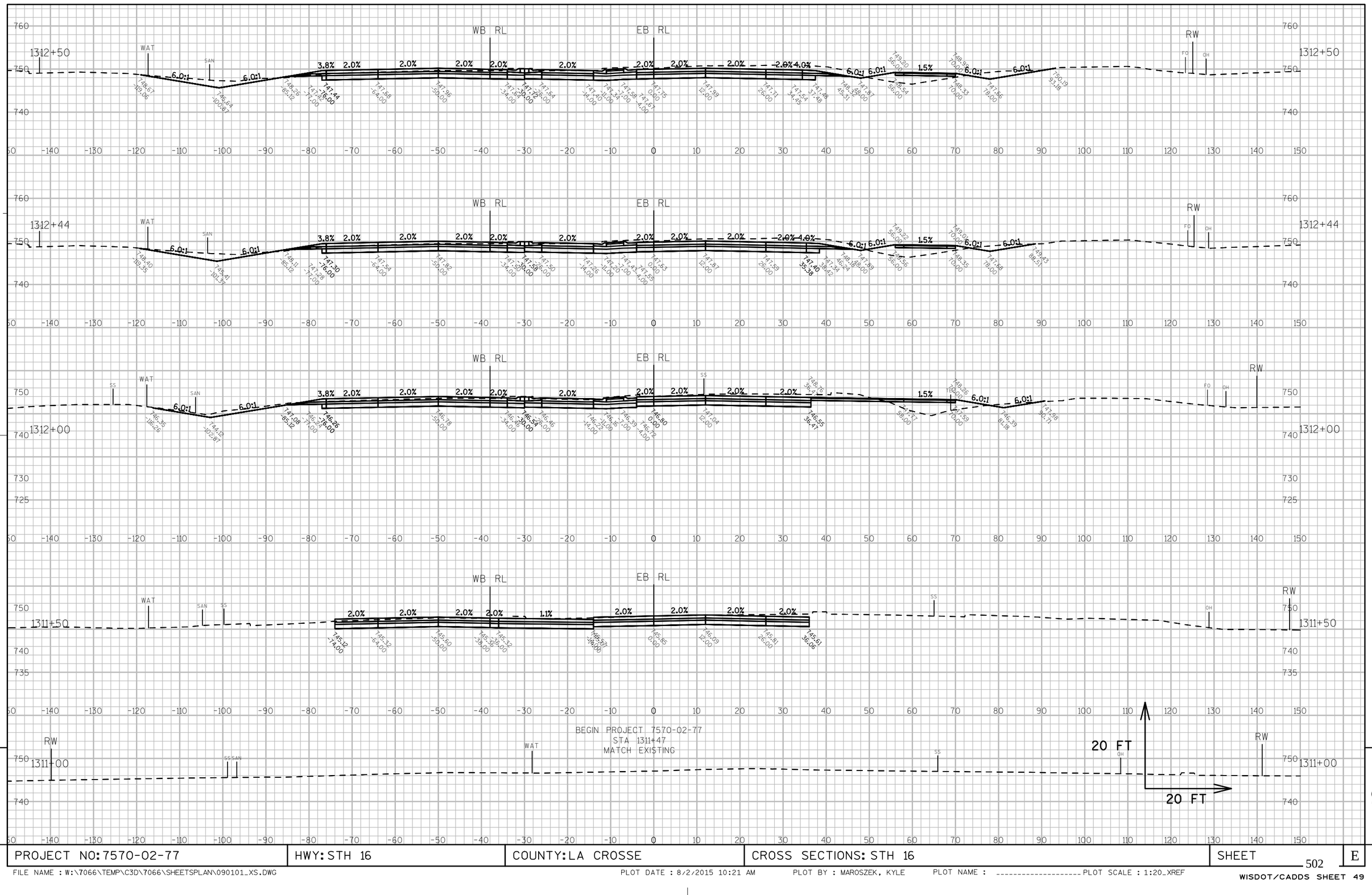
1468+30	146829.65	0.00	6.06	6.06	0.00	0.00	0.00	0.00	0	0	0	0	0	0	311	0	0	0	0	0.00	0.00	0.00
1468+50	146850.00	20.35	6.06	6.06	0.00	0.00	0.00	0.00	5	5	0	0	0	0	315	0	0	0	0	0.00	0.00	0.00
1469+00	146900.00	50.00	6.04	6.04	0.00	0.00	0.00	0.00	11	11	0	0	0	0	327	0	0	0	0	0.00	0.00	0.00
1469+50	146950.00	50.00	6.09	6.09	0.00	0.00	0.00	0.00	11	11	0	0	0	0	338	0	0	0	0	0.00	0.00	0.00
1470+00	147000.00	50.00	6.09	6.09	0.00	0.00	0.00	0.00	11	11	0	0	0	0	349	0	0	0	0	0.00	0.00	0.00
1470+50	147050.00	50.00	6.07	6.07	0.00	0.00	0.00	0.00	11	11	0	0	0	0	360	0	0	0	0	0.00	0.00	0.00
1471+00	147100.00	50.00	6.09	6.09	0.00	0.00	0.00	0.00	11	11	0	0	0	0	372	0	0	0	0	0.00	0.00	0.00
1471+50	147150.00	50.00	6.04	6.04	0.00	0.00	0.00	0.00	11	11	0	0	0	0	383	0	0	0	0	0.00	0.00	0.00
1472+00	147200.00	50.00	6.10	6.10	0.00	0.00	0.00	0.00	11	11	0	0	0	0	394	0	0	0	0	0.00	0.00	0.00
1472+50	147250.00	50.00	6.06	6.06	0.00	0.00	0.00	0.00	11	11	0	0	0	0	405	0	0	0	0	0.00	0.00	0.00
1473+00	147300.00	50.00	6.07	6.07	0.00	0.00	0.00	0.00	11	11	0	0	0	0	417	0	0	0	0	0.00	0.00	0.00
1473+50	147350.00	50.00	5.86	5.86	0.00	0.00	0.00	0.00	11	11	0	0	0	0	428	0	0	0	0	0.00	0.00	0.00
1474+00	147400.00	50.00	5.83	5.83	0.00	0.00	0.00	0.00	11	11	0	0	0	0	439	0	0	0	0	0.00	0.00	0.00
1474+50	147450.00	50.00	5.83	5.83	0.00	0.00	0.00	0.00	11	11	0	0	0	0	449	0	0	0	0	0.00	0.00	0.00
1475+00	147500.00	50.00	5.79	5.79	0.00	0.00	0.00	0.00	11	11	0	0	0	0	460	0	0	0	0	0.00	0.00	0.00
1475+50	147550.00	50.00	5.76	5.76	0.00	0.00	0.00	0.00	11	11	0	0	0	0	471	0	0	0	0	0.00	0.00	0.00
1476+00	147600.00	50.00	5.77	5.77	0.00	0.00	0.00	0.00	11	11	0	0	0	0	481	0	0	0	0	0.00	0.00	0.00
1476+50	147650.00	50.00	5.75	5.75	0.00	0.00	0.00	0.00	11	11	0	0	0	0	492	0	0	0	0	0.00	0.00	0.00
1477+00	147700.00	50.00	5.74	5.74	0.00	0.00	0.00	0.00	11	11	0	0	0	0	503	0	0	0	0	0.00	0.00	0.00
1477+31	147731.46	31.45	5.76	5.76	0.00	0.00	0.00	0.00	7	7	0	0	0	0	509	0	0	0	0	0.00	0.00	0.00

Addendum No. 01
ID 7570-02-77
Revised Sheet 501
December 17, 2015

9

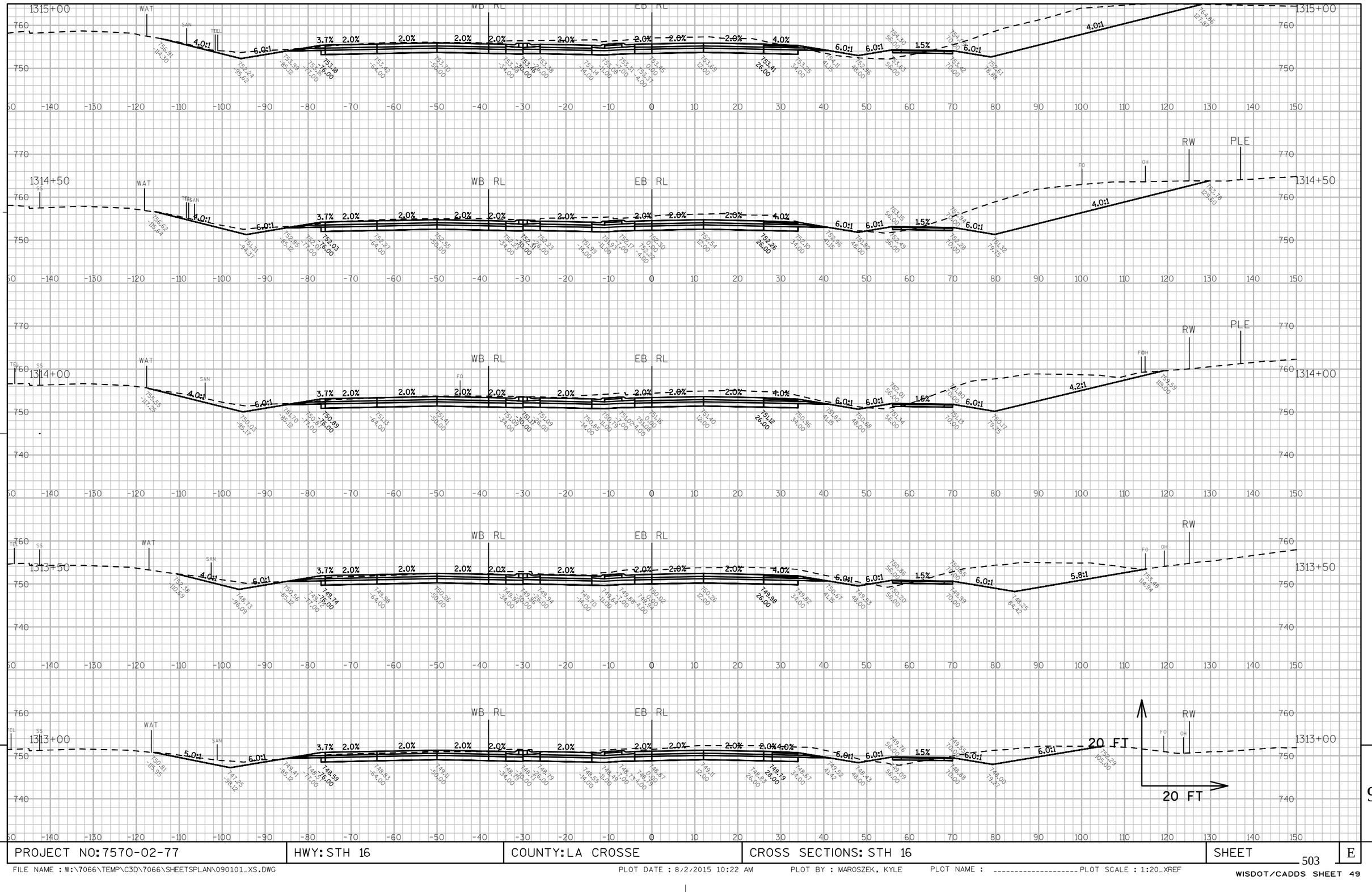
STATE PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	EARTHWORK – STAGE 2&3	SHEET NO: 501R	E

FILE NAME : _____ PLOT DATE : _____ PLOT BY : _____ PLOT NAME : _____ ORIGINATOR : DIST _ PLOT SCALE : 1:1



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET	E

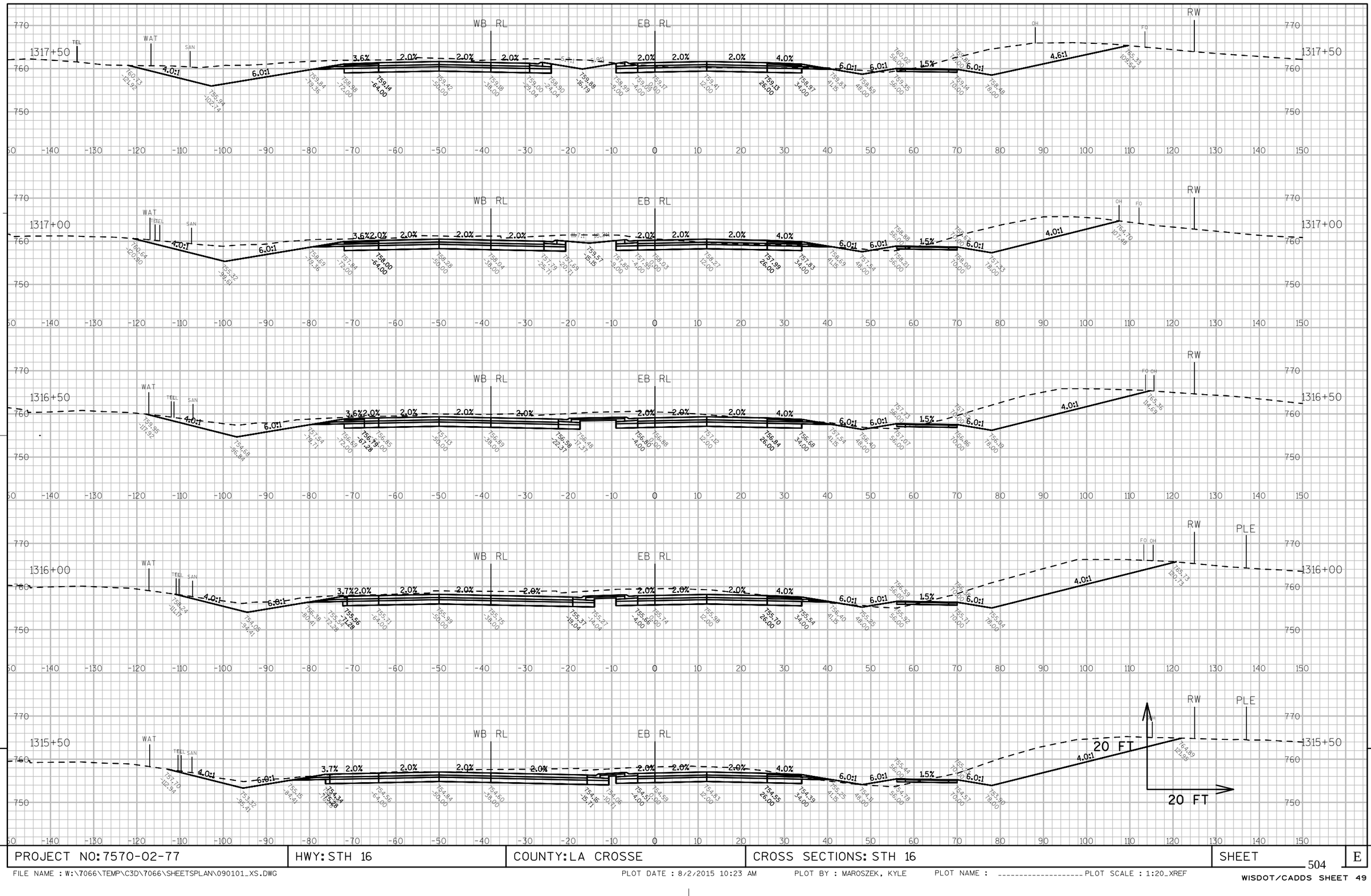
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PLOT DATE : 8/2/2015 10:21 AM
PLOT BY : MAROSZEK, KYLE
PLOT NAME : _____ PLOT SCALE : 1:20_XREF
WISDOT/CADDS SHEET 49



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 503	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090101_XS.DWG PLOT DATE : 8/2/2015 10:22 AM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1:20_XREF

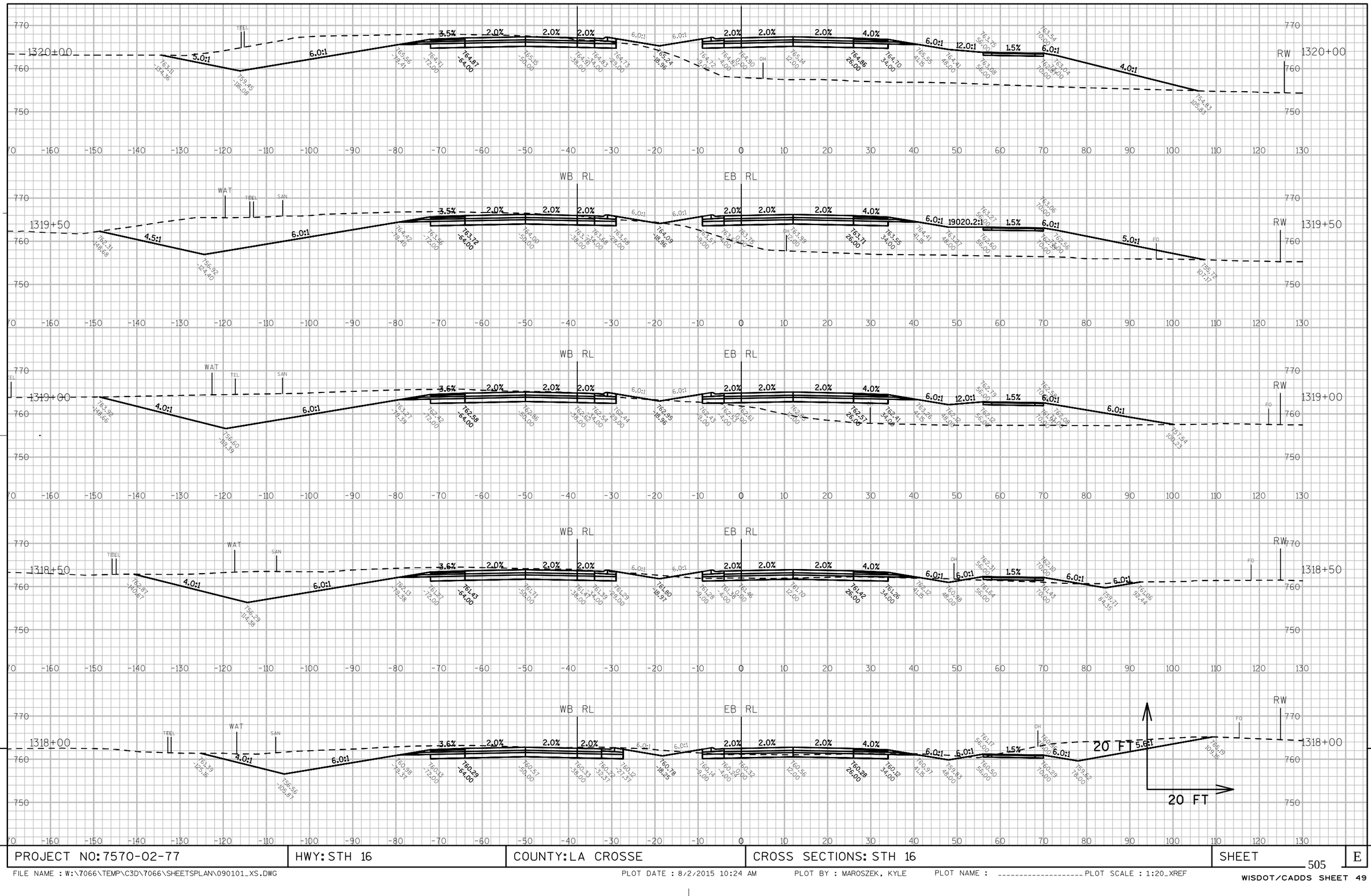
WISDOT/CADDS SHEET 49



9

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 504	E

9

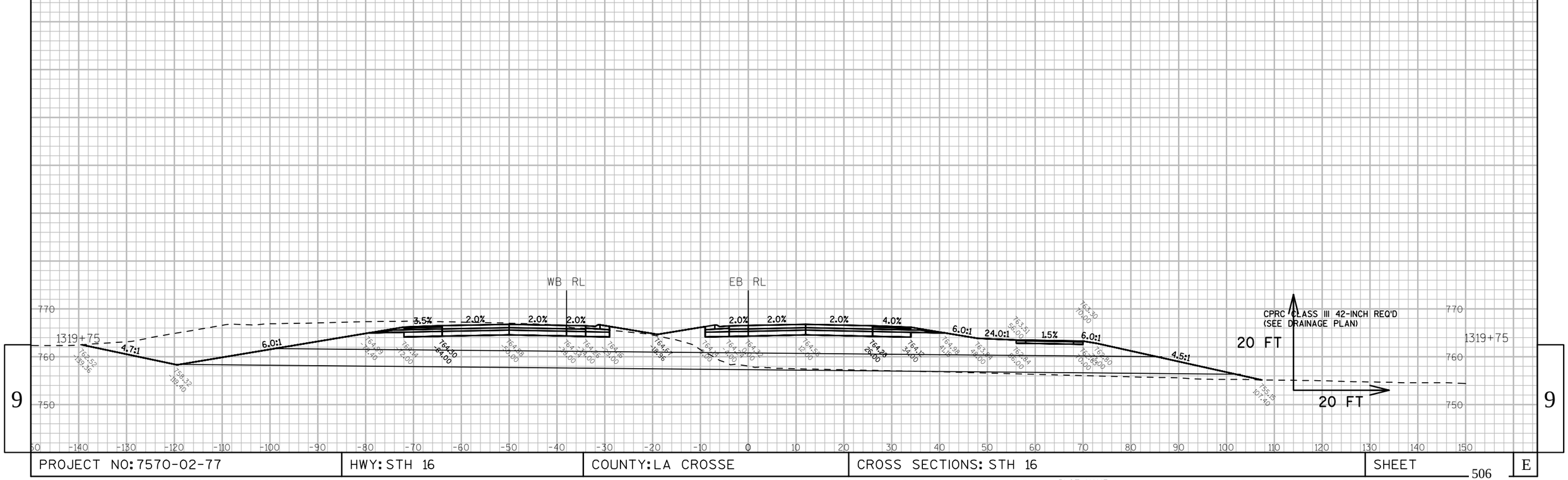


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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 505	E

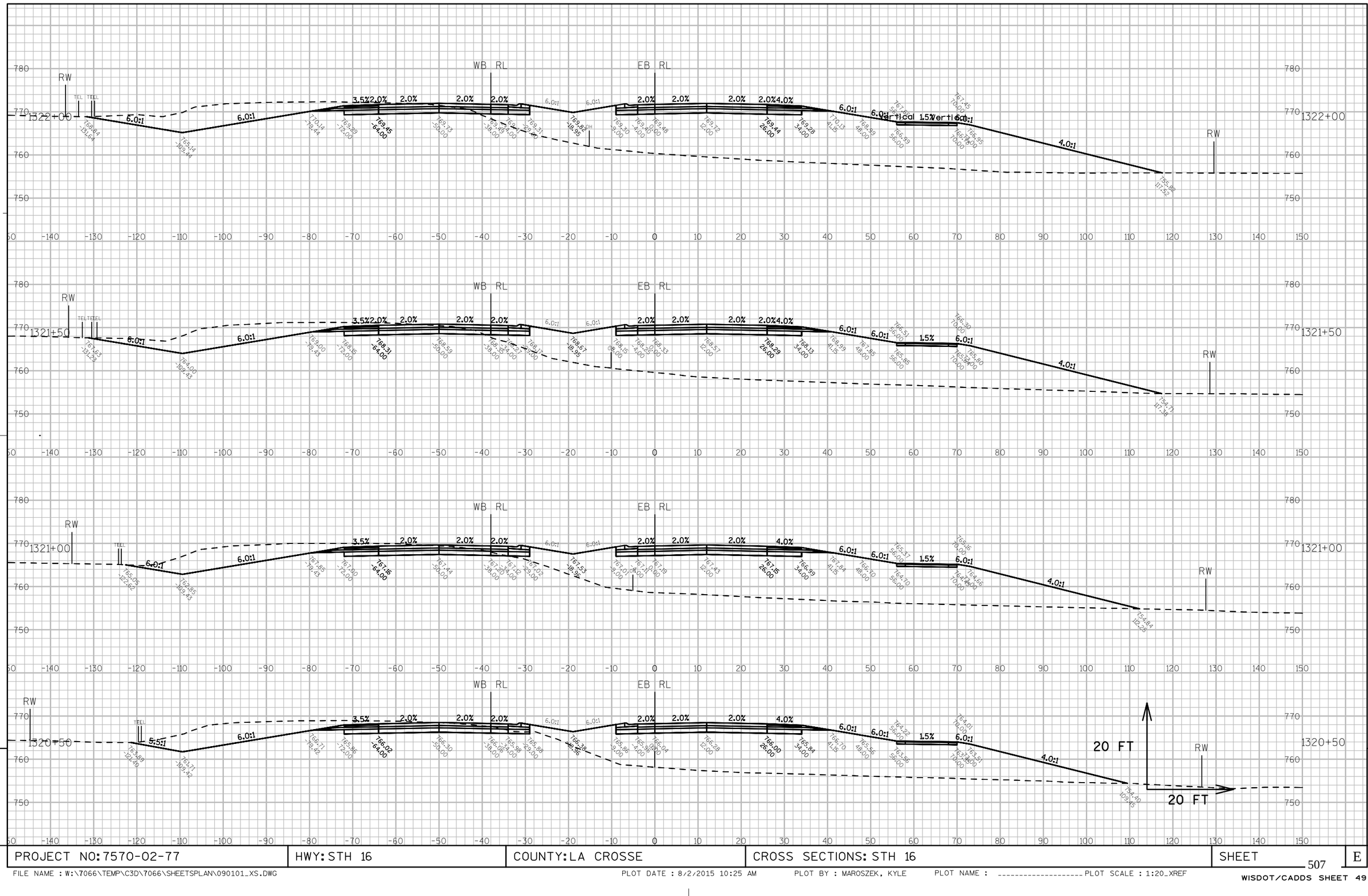
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WISDOT/CADDS SHEET 49



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090101_XS.DWG PLOT DATE : 8/2/2015 9:33 PM PLOT BY : ANDERSEN, KEVIN PLOT NAME : _____ PLOT SCALE : 1" = 20'_XREF

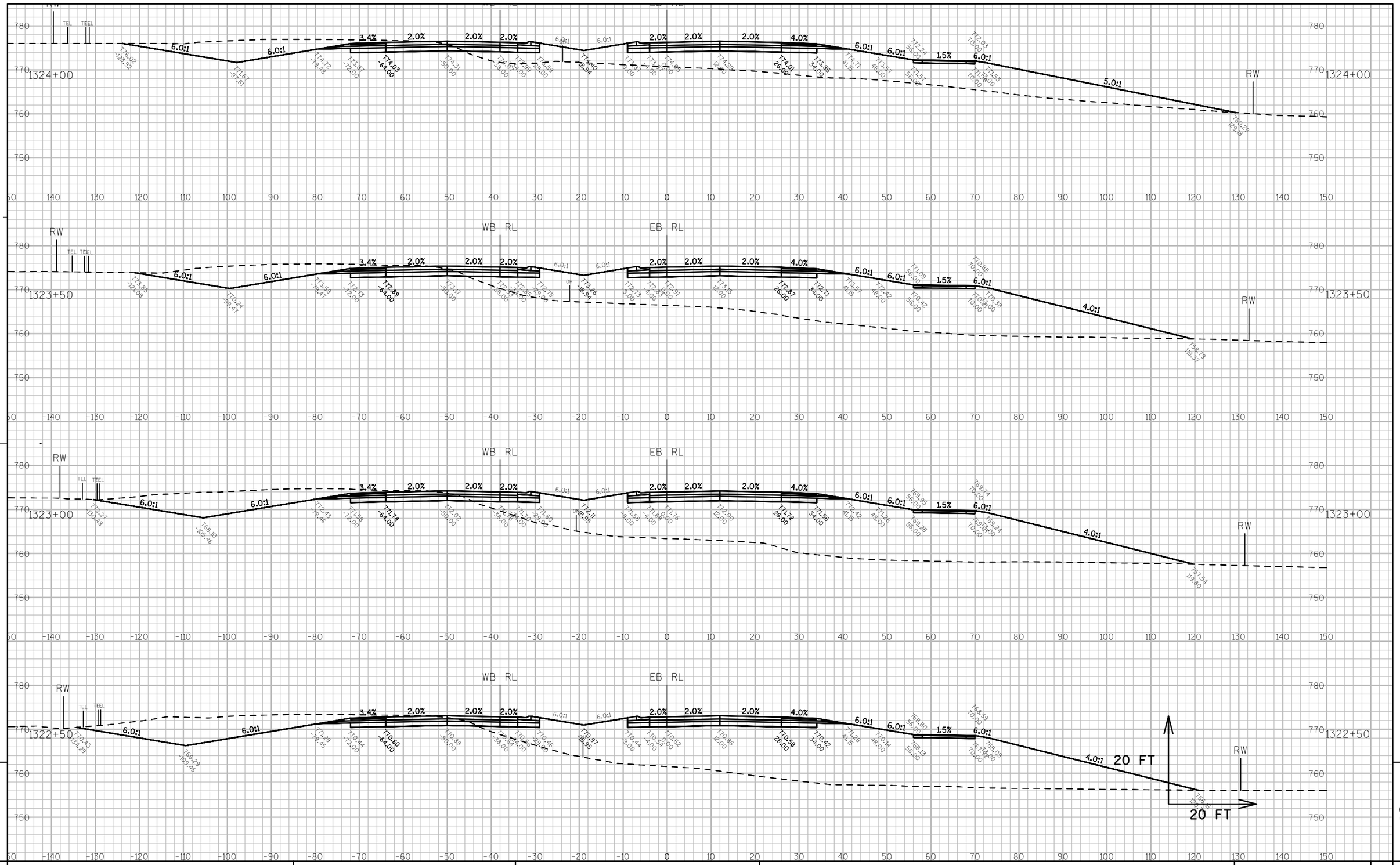


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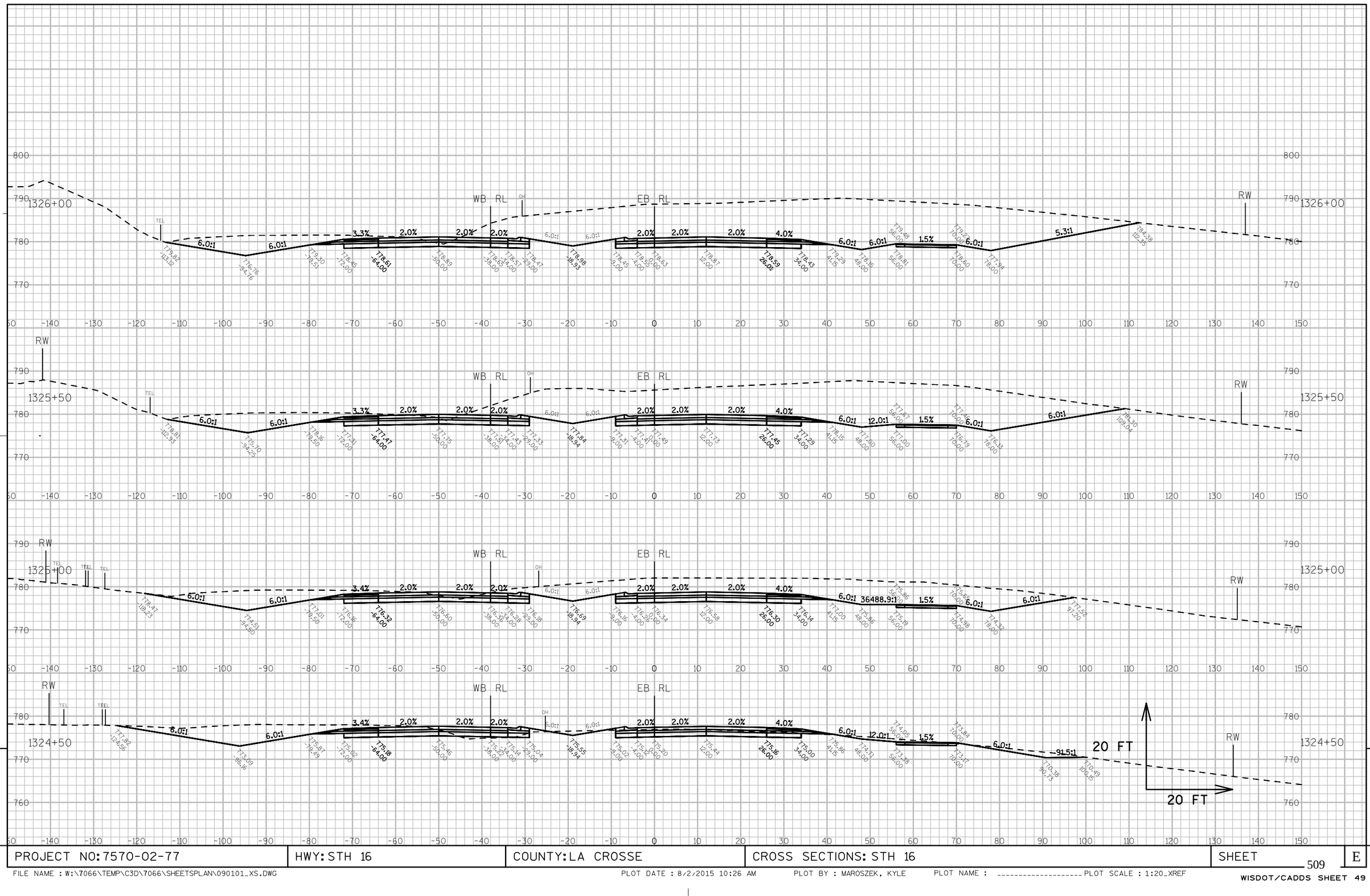
PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090101_XS.DWG PLOT DATE : 8/2/2015 10:25 AM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1:20_XREF



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 508	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090101_XS.DWG
PLOT DATE : 8/2/2015 10:25 AM
PLOT BY : MAROSZEK, KYLE
PLOT NAME : ---------- PLOT SCALE : 1:20_XREF
WISDOT/CADDS SHEET 49



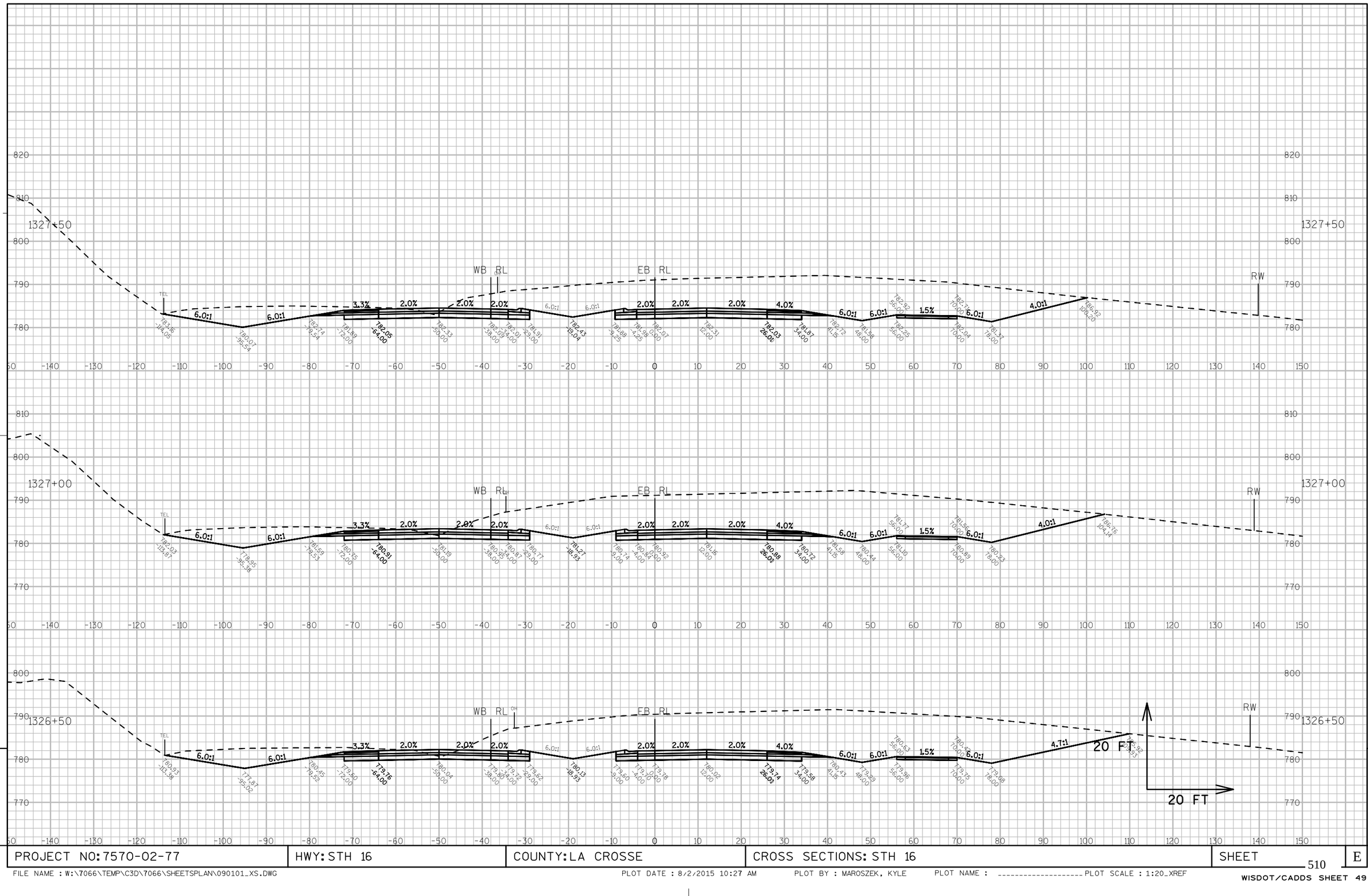
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 509	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090101_XS.DWG PLOT DATE : 8/2/2015 10:26 AM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1:20_XREF

WISDOT/CADDS SHEET 49



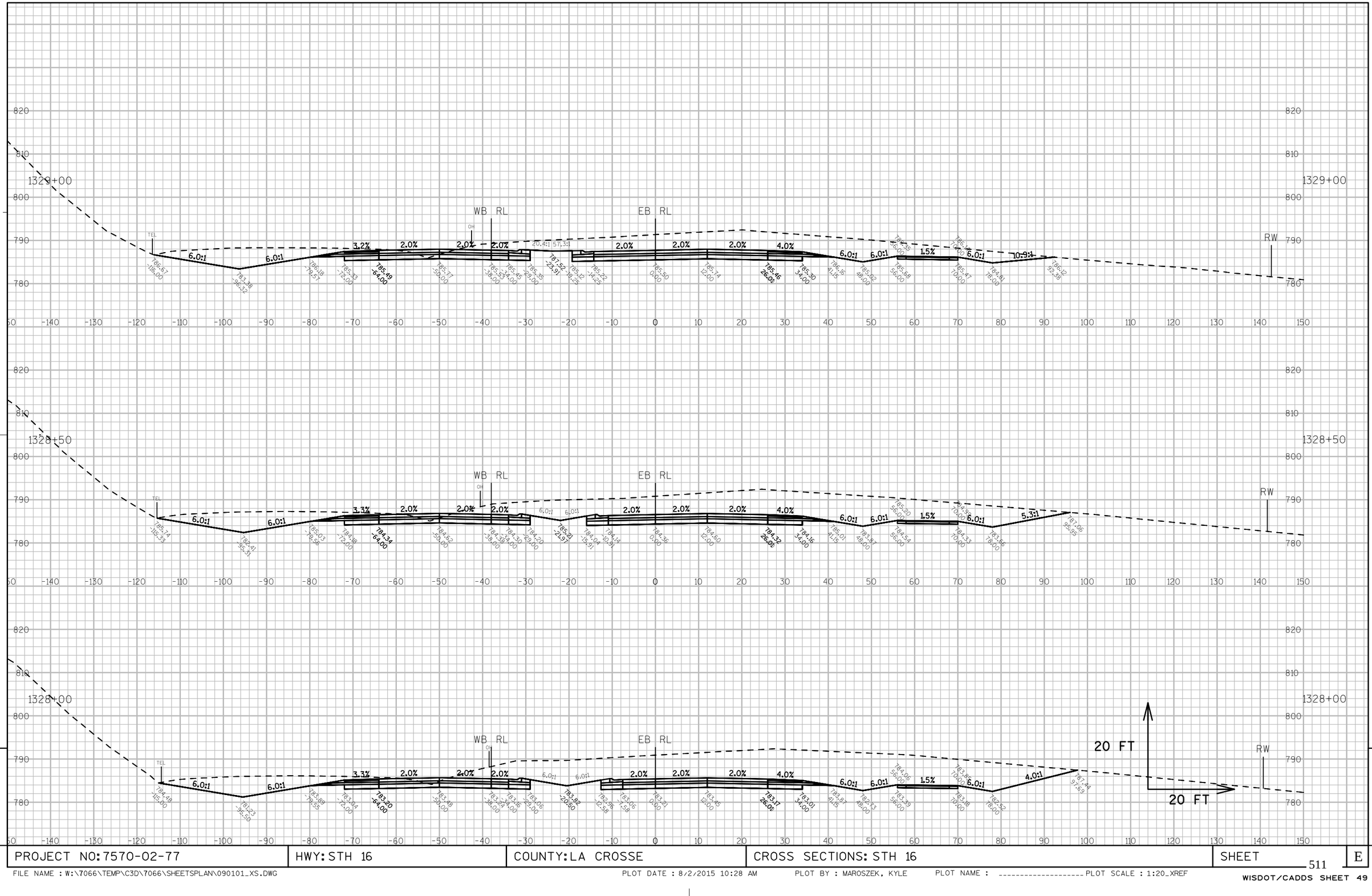
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 510	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090101_XS.DWG PLOT DATE : 8/2/2015 10:27 AM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1:20_XREF

WISDOT/CADDS SHEET 49



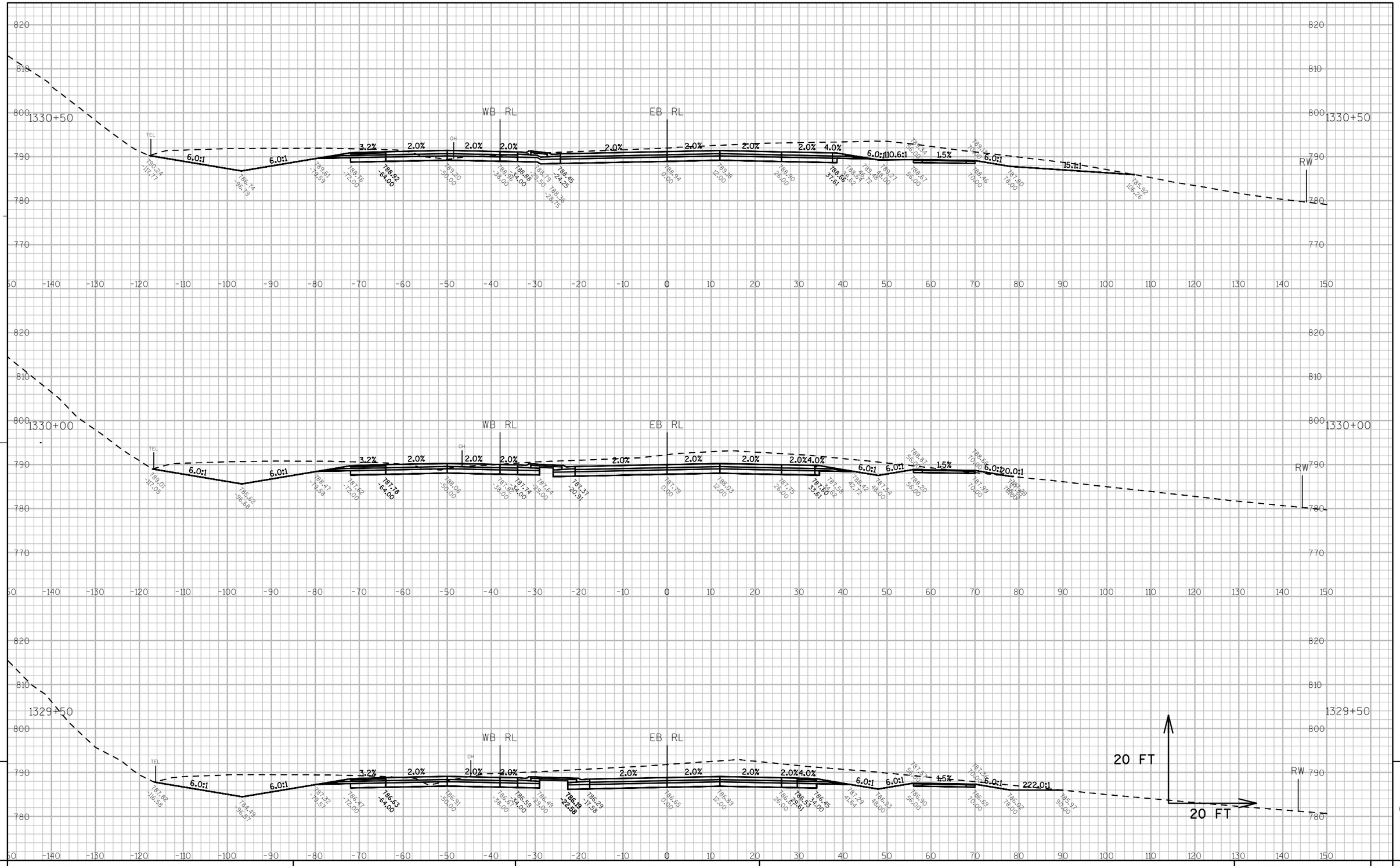
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 511	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090101_XS.DWG PLOT DATE : 8/2/2015 10:28 AM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1:20_XREF

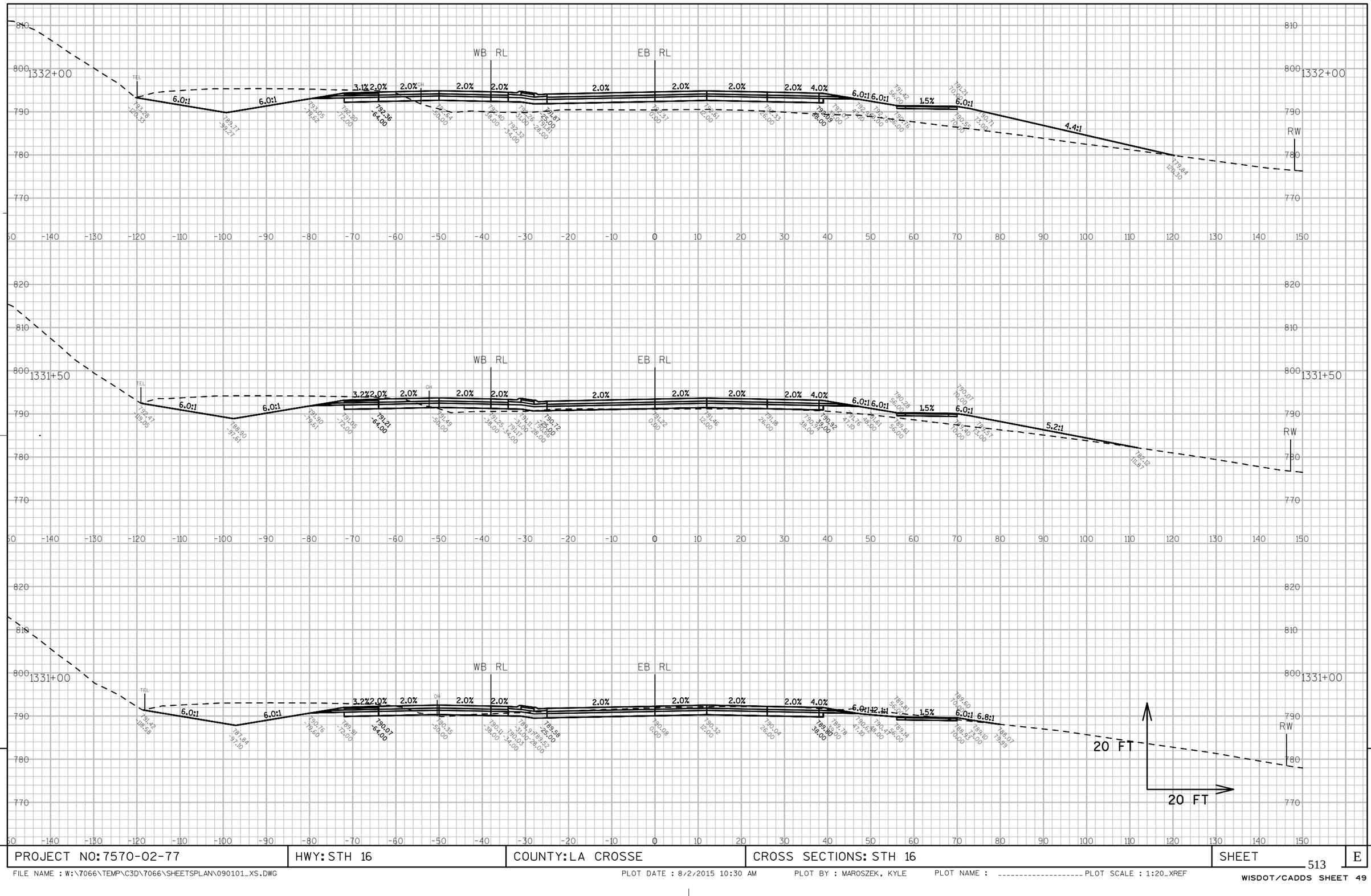
WISDOT/CADDS SHEET 49



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 512	E

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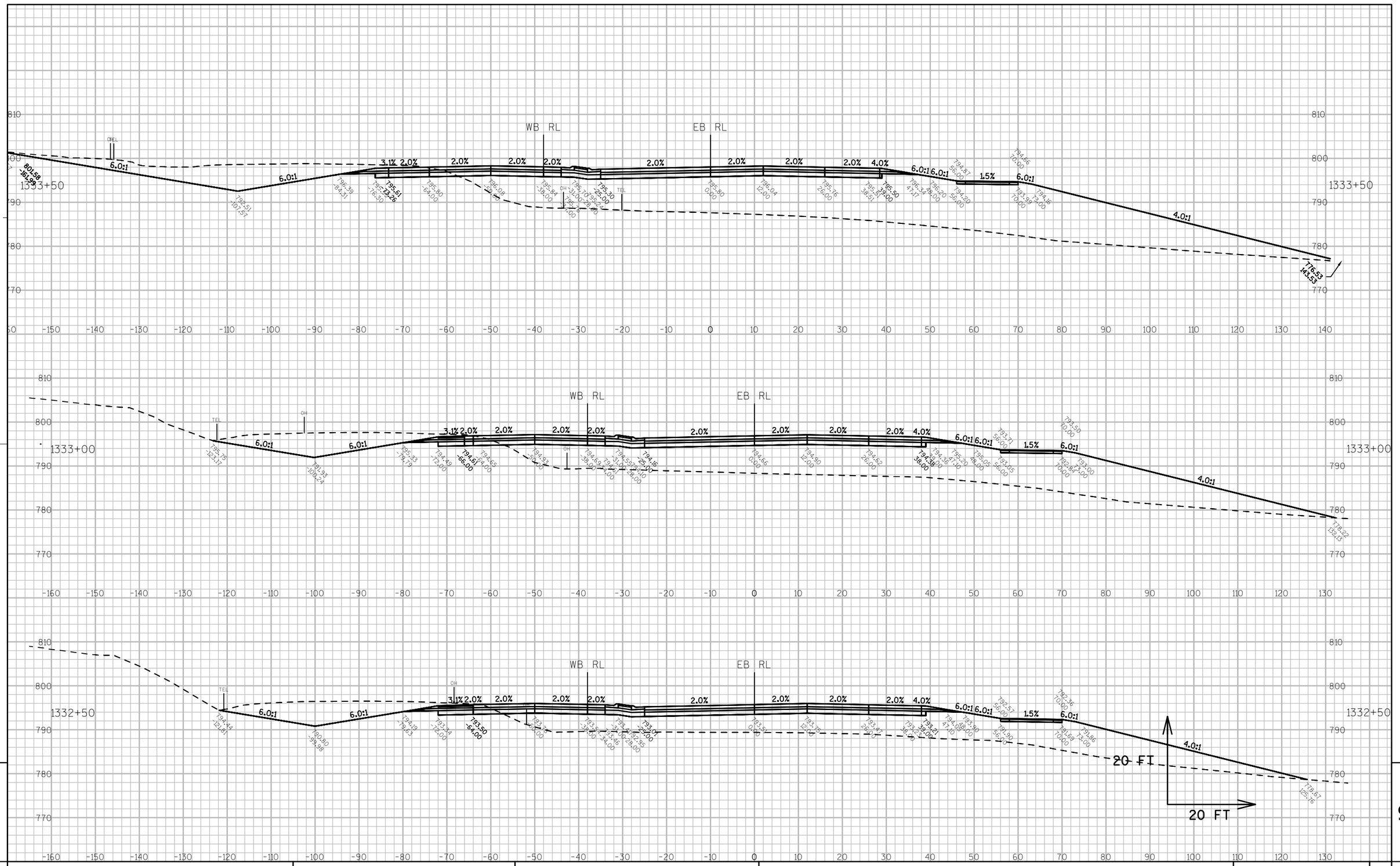
WISDOT/CADDS SHEET 49



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 513	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090101_XS.DWG PLOT DATE : 8/2/2015 10:30 AM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1:20_XREF

WISDOT/CADDS SHEET 49

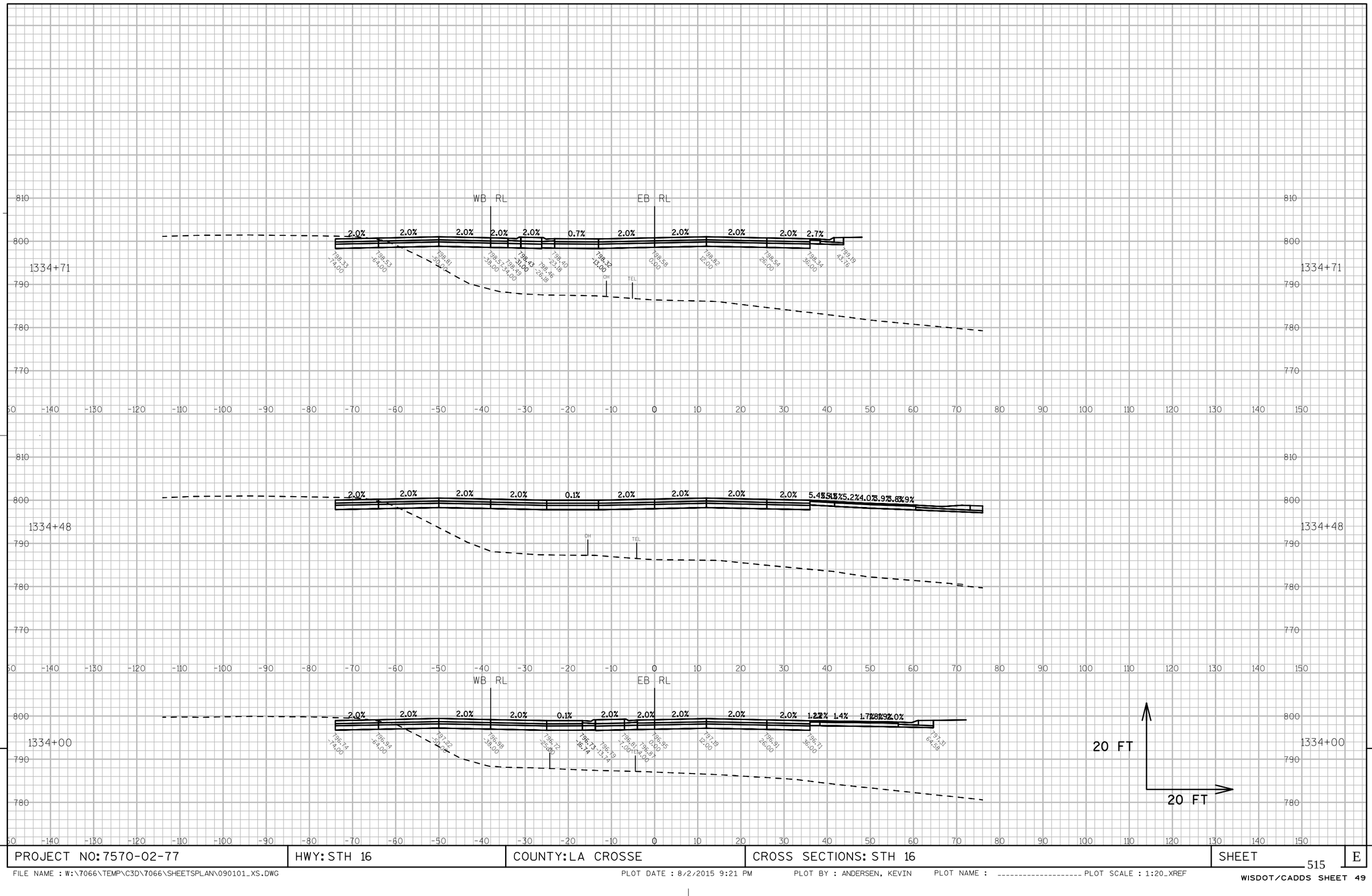


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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 514	E

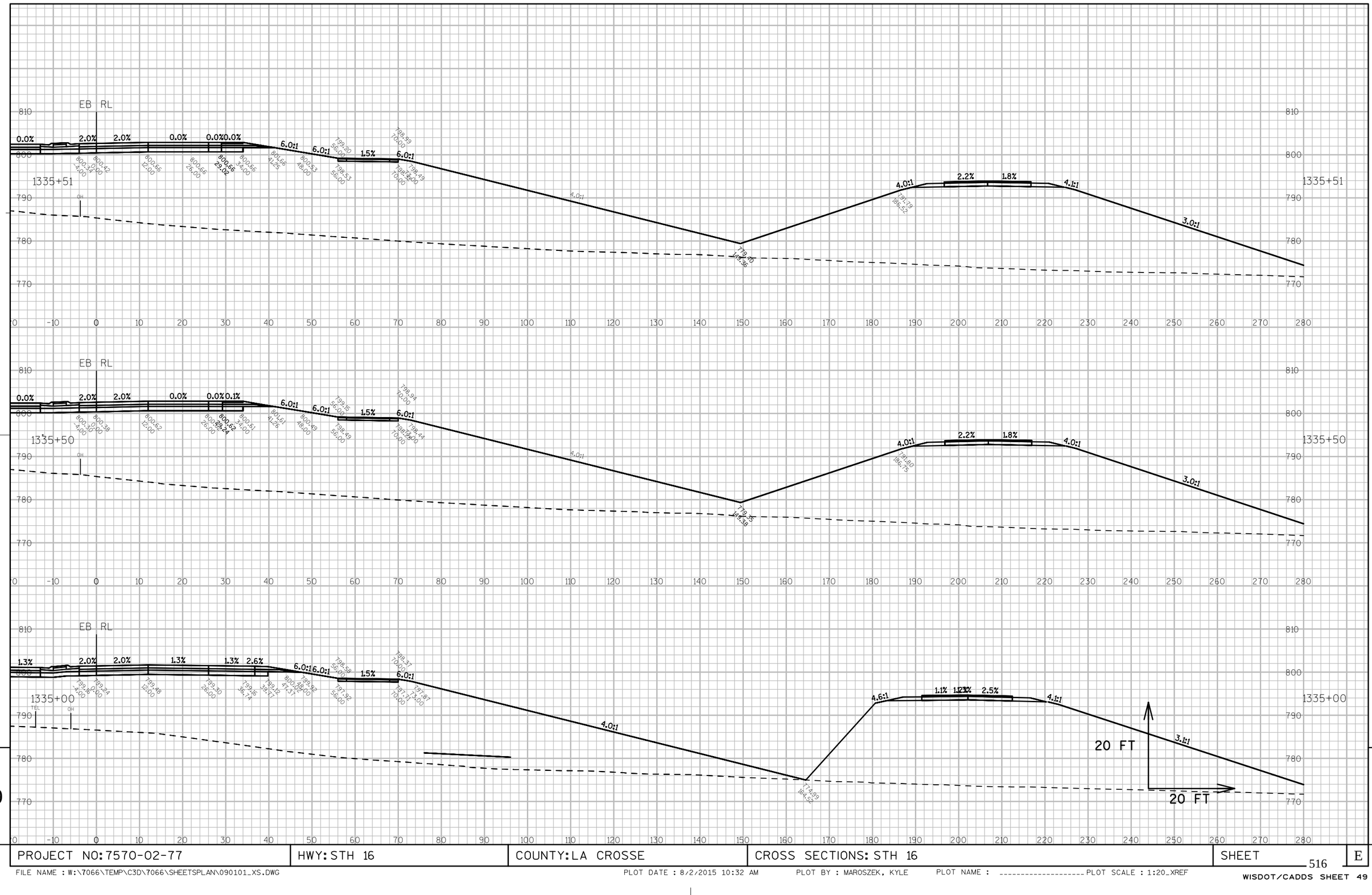
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FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090101_XS.DWG PLOT DATE : 8/2/2015 10:31 AM PLOT BY : MAROSZEK, KYLE PLOT NAME : ---------- PLOT SCALE : 1:20_XREF



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET	E

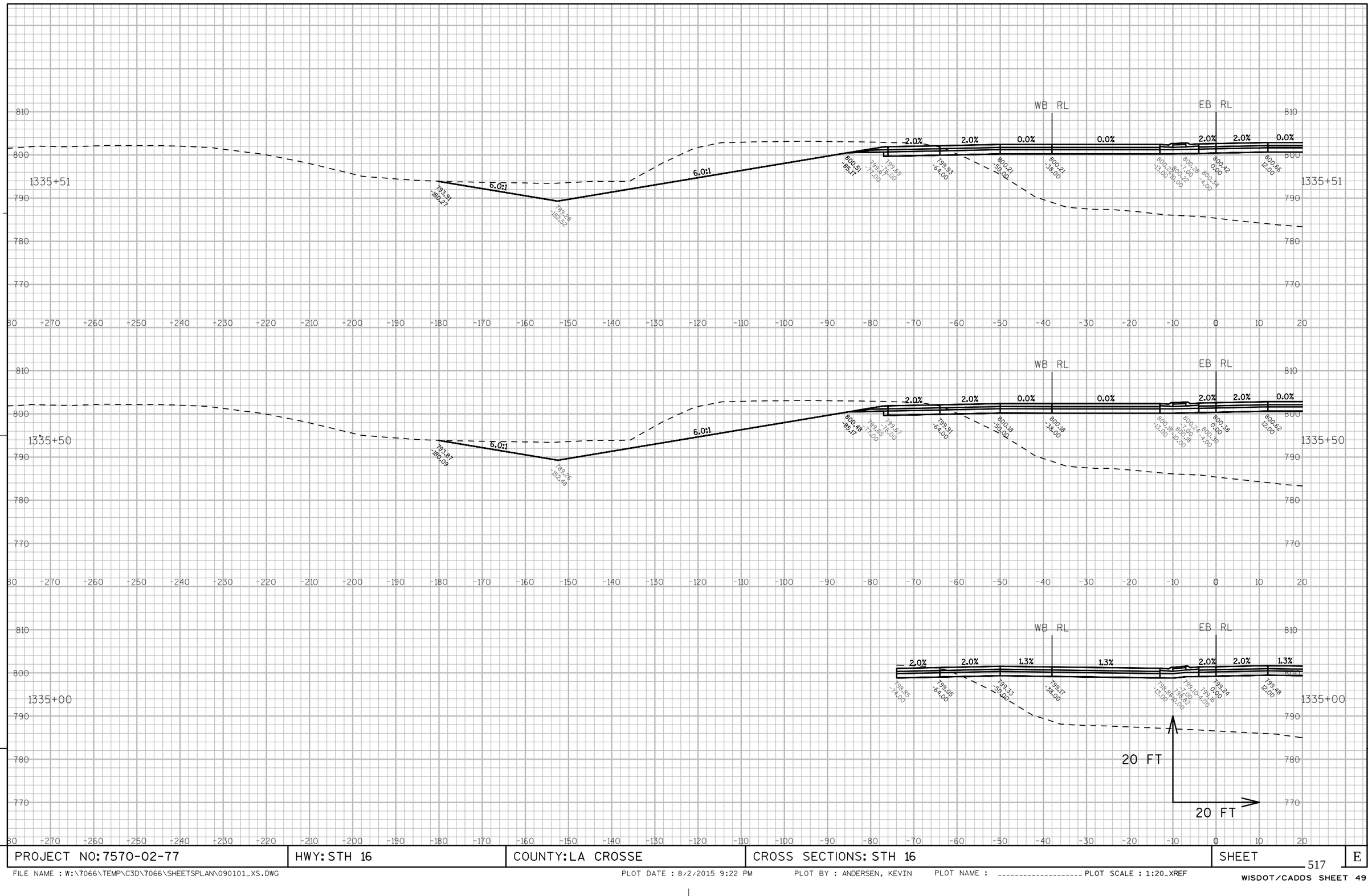
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 516 E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090101_XS.DWG PLOT DATE : 8/2/2015 10:32 AM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1:20_XREF

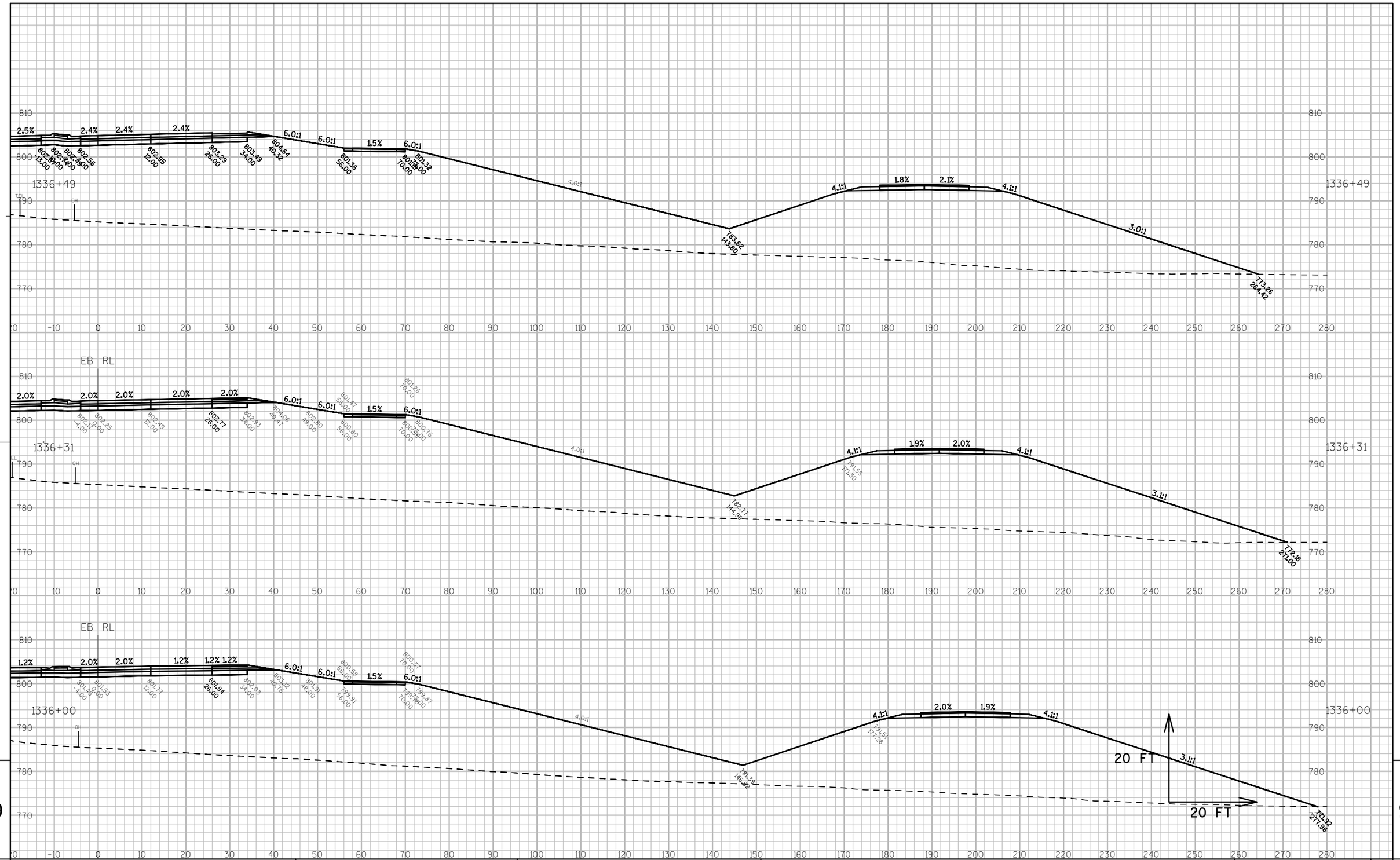
WISDOT/CADDS SHEET 49



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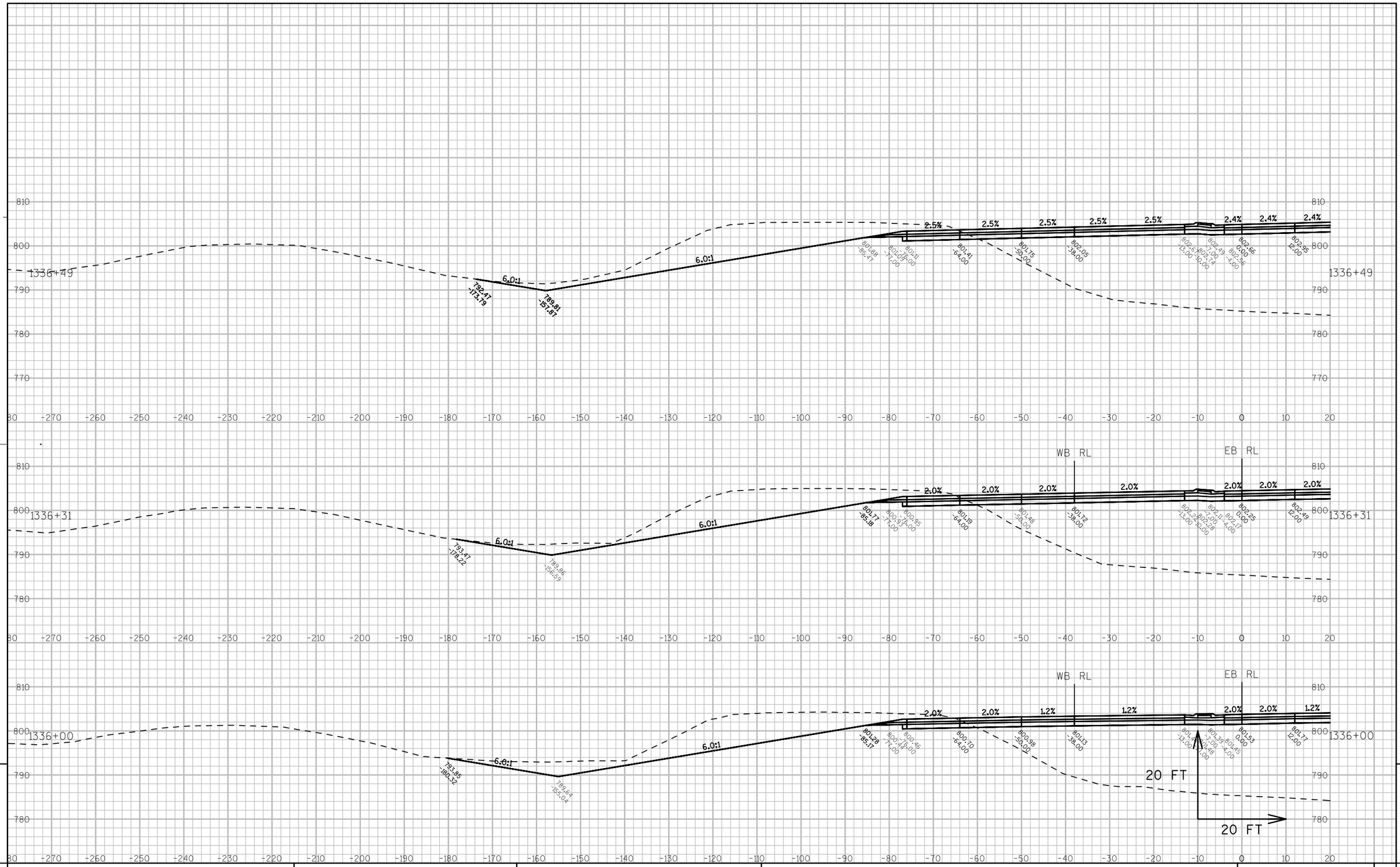
PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 517	E



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090101_XS.DWG PLOT DATE : 8/2/2015 10:34 AM PLOT BY : MAROSZEK, KYLE PLOT NAME : ---------- PLOT SCALE : 1:20_XREF

WISDOT/CADDS SHEET 49



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 519	E

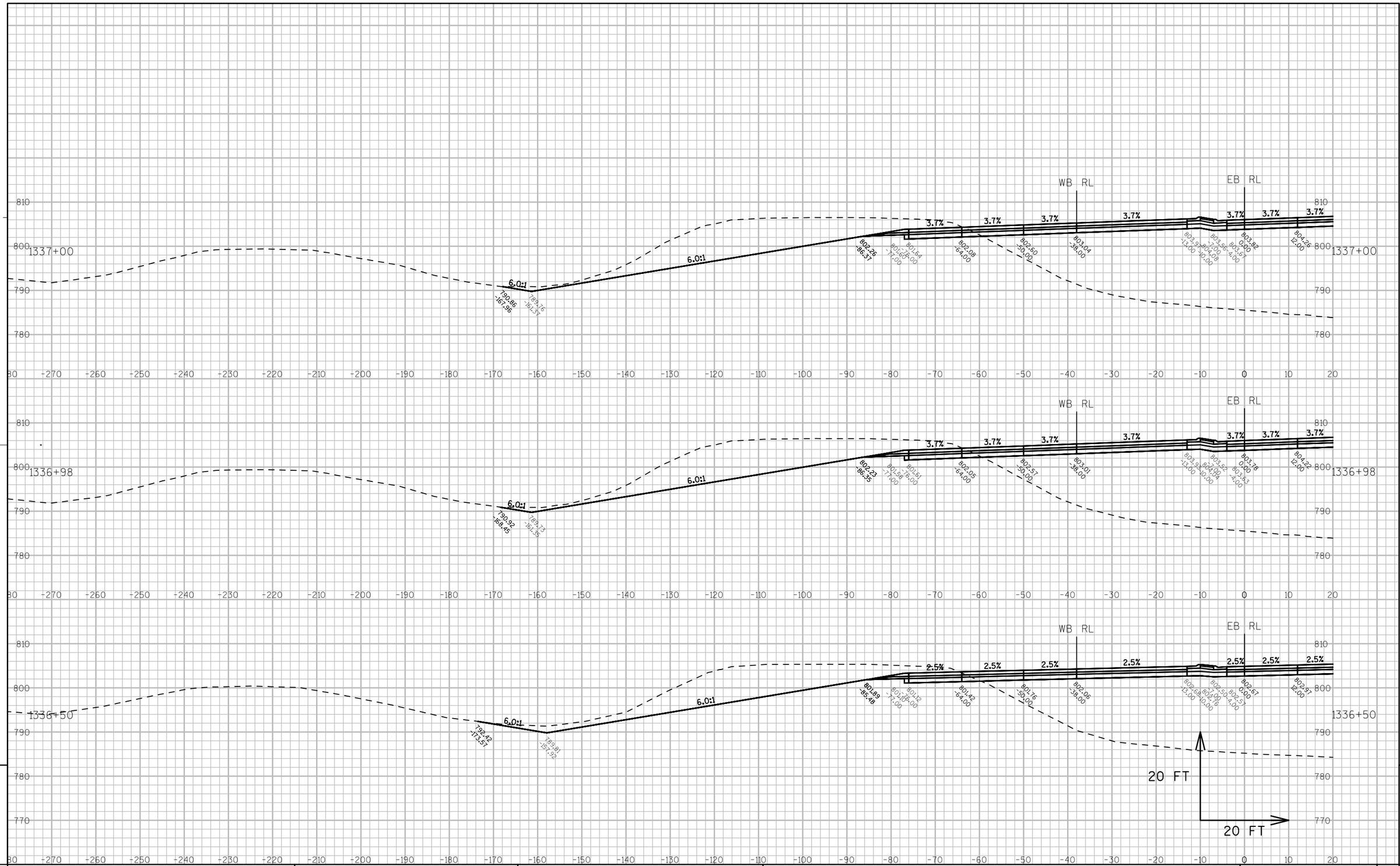
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WISDOT/CADDS SHEET 49

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 520	E

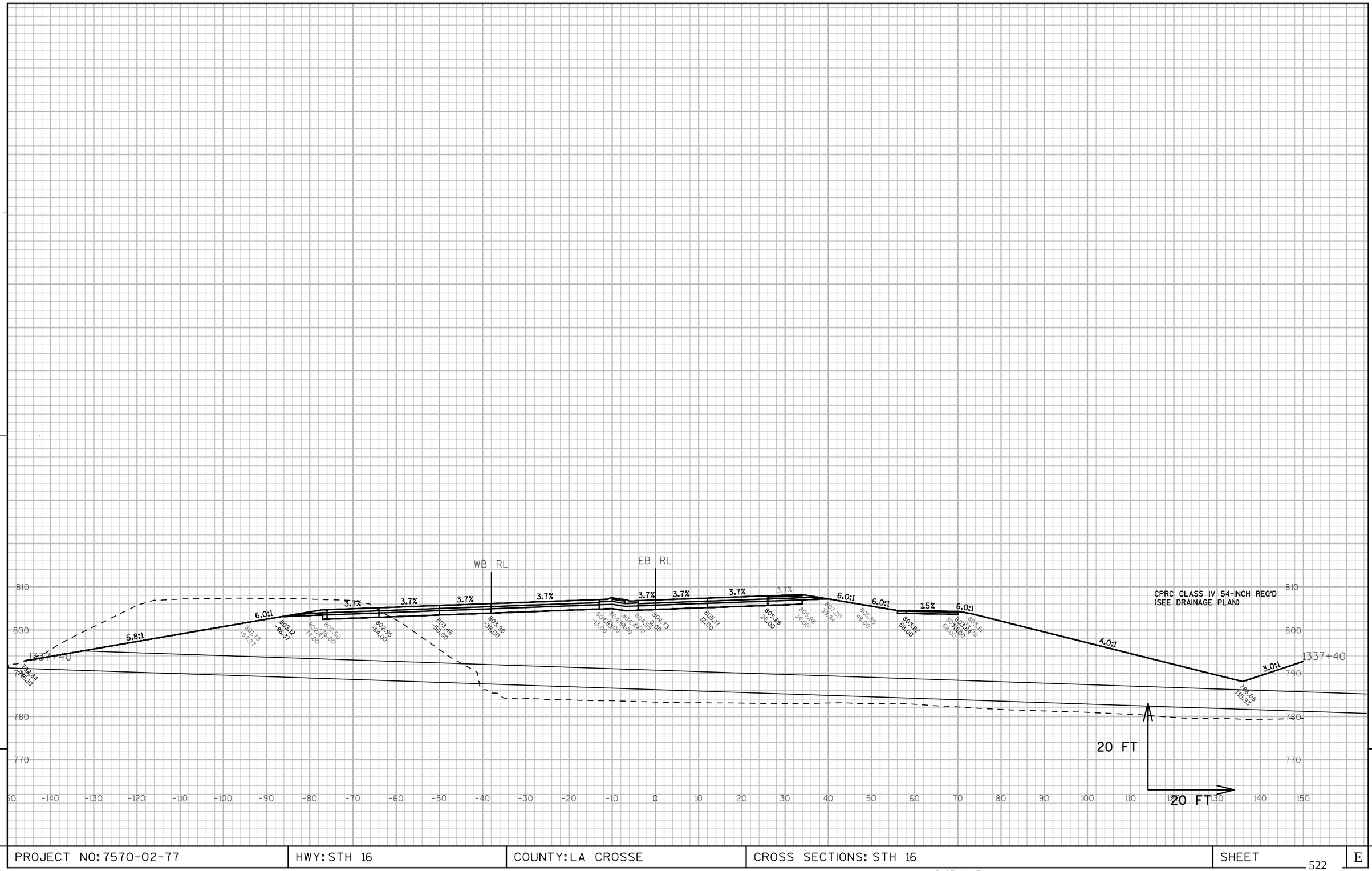
FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090101_XS.DWG PLOT DATE : 8/2/2015 10:36 AM PLOT BY : MAROSZEK, KYLE PLOT NAME : ---------- PLOT SCALE : 1:20_XREF

WISDOT/CADDS SHEET 49



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 521	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090101_XS.DWG PLOT DATE : 8/2/2015 10:37 AM PLOT BY : MAROSZEK, KYLE PLOT NAME : ---------- PLOT SCALE : 1:20_XREF



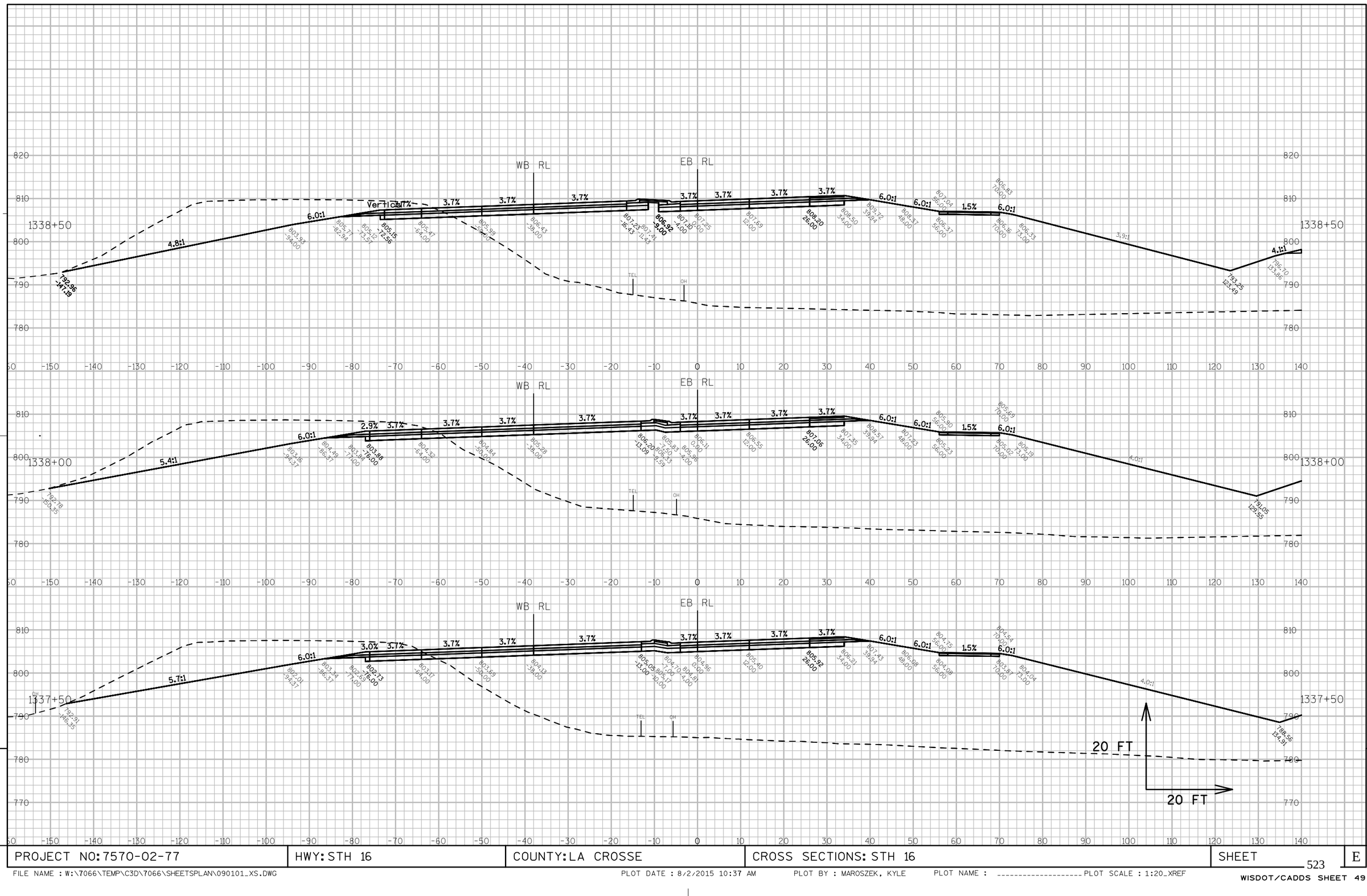
9

9

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090101_XS.DWG PLOT DATE : 8/2/2015 9:48 PM PLOT BY : ANDERSEN, KEVIN PLOT NAME : _____ PLOT SCALE : 1" = 20'_XREF

WISDOT/CADDS SHEET 49



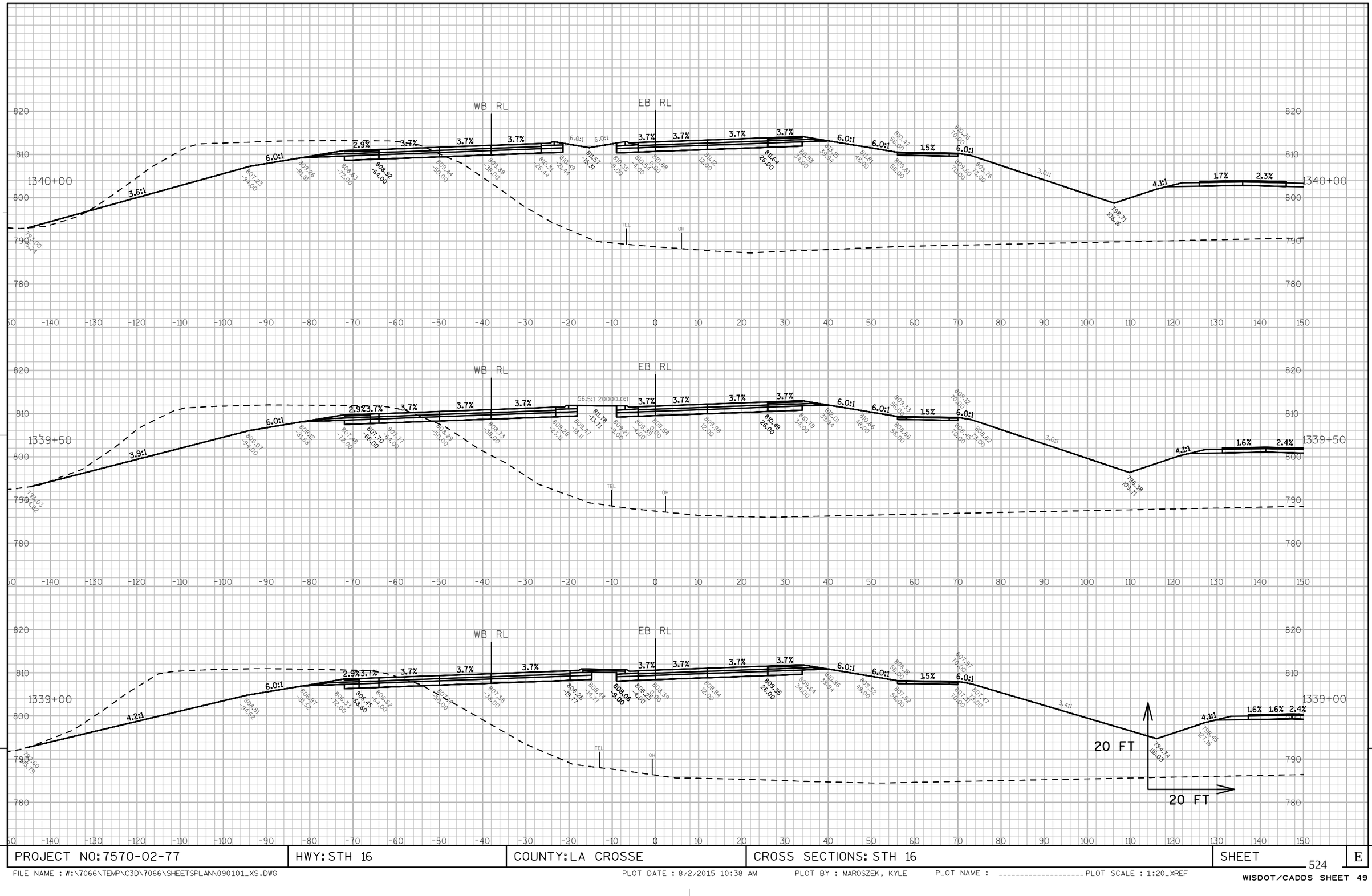
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 523	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090101_XS.DWG PLOT DATE : 8/2/2015 10:37 AM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1:20_XREF

WISDOT/CADDS SHEET 49

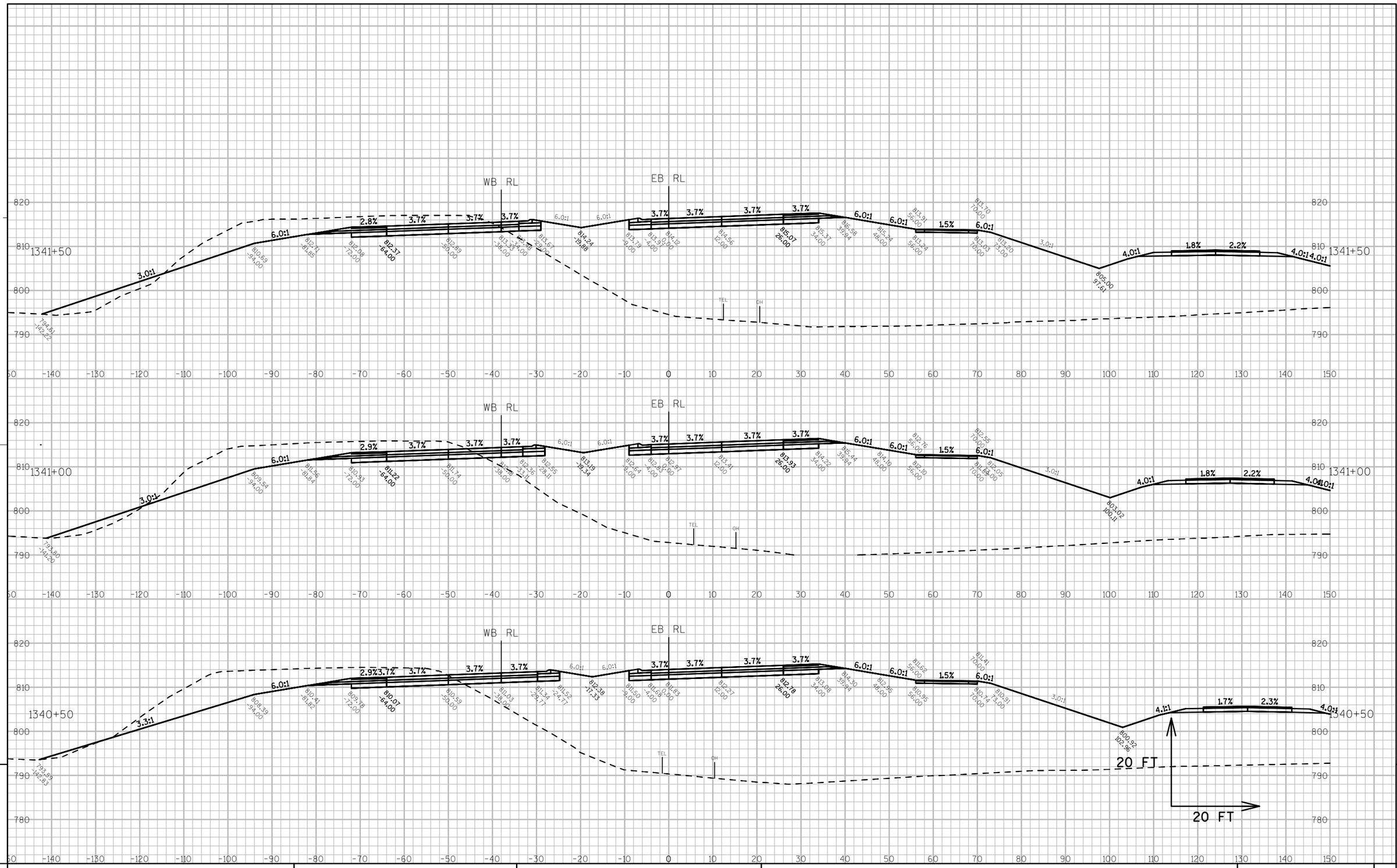
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 524	E

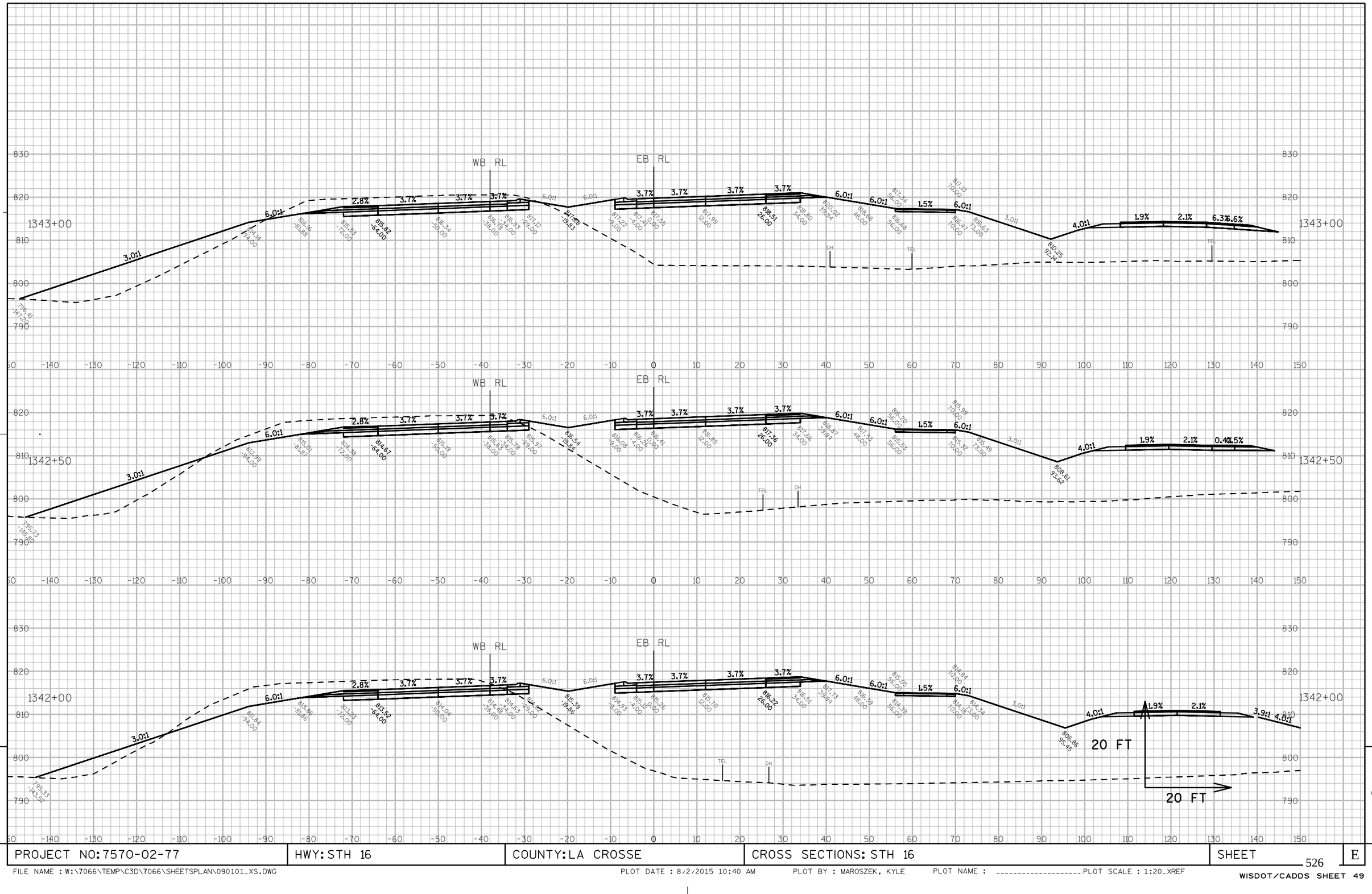
FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090101_XS.DWG PLOT DATE : 8/2/2015 10:38 AM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1:20_XREF

WISDOT/CADDS SHEET 49



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090101_XS.DWG PLOT DATE : 8/2/2015 10:39 AM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1:20_XREF



9

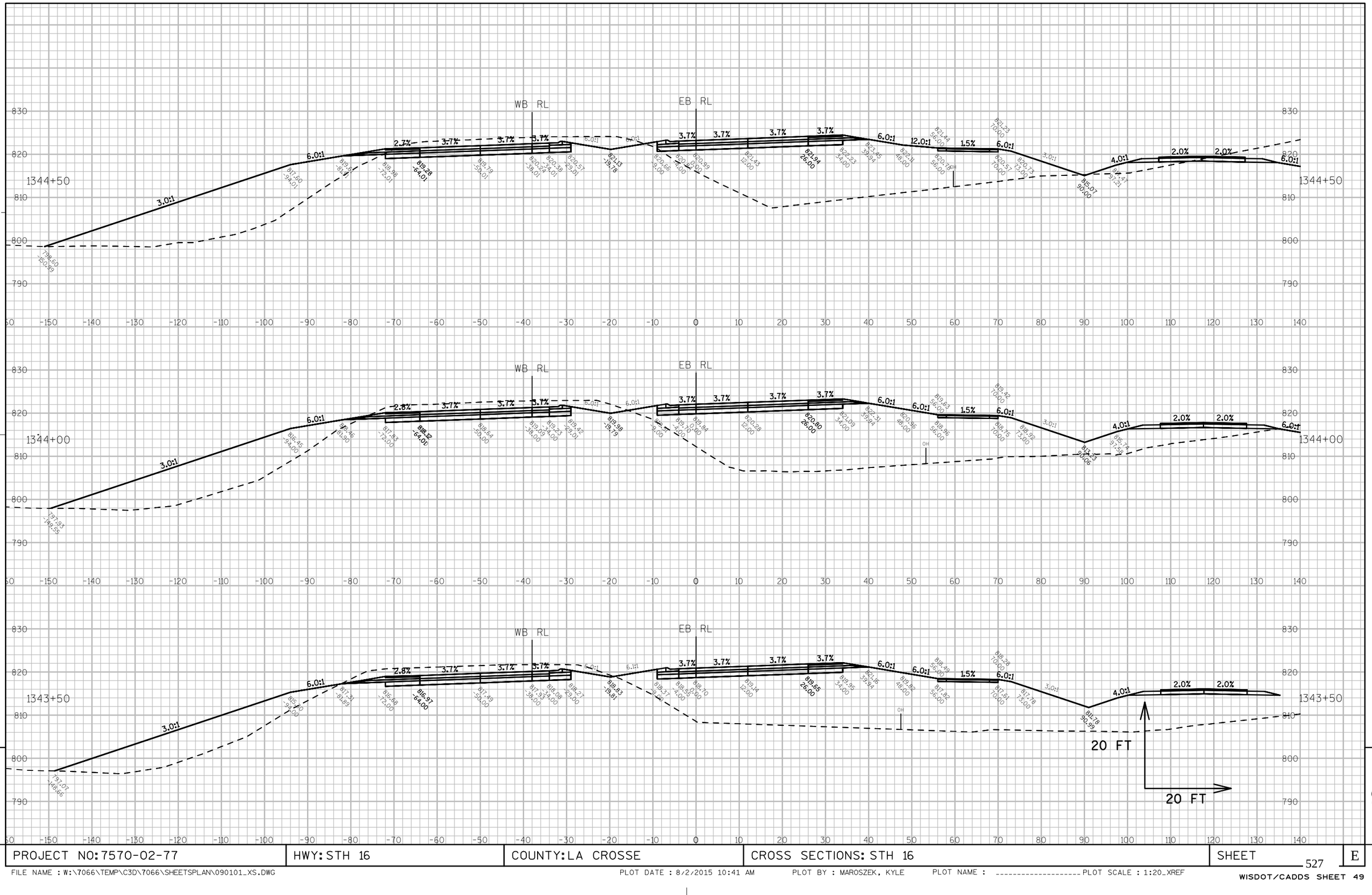
9

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET	E

526

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090101_XS.DWG PLOT DATE : 8/2/2015 10:40 AM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1:20_XREF

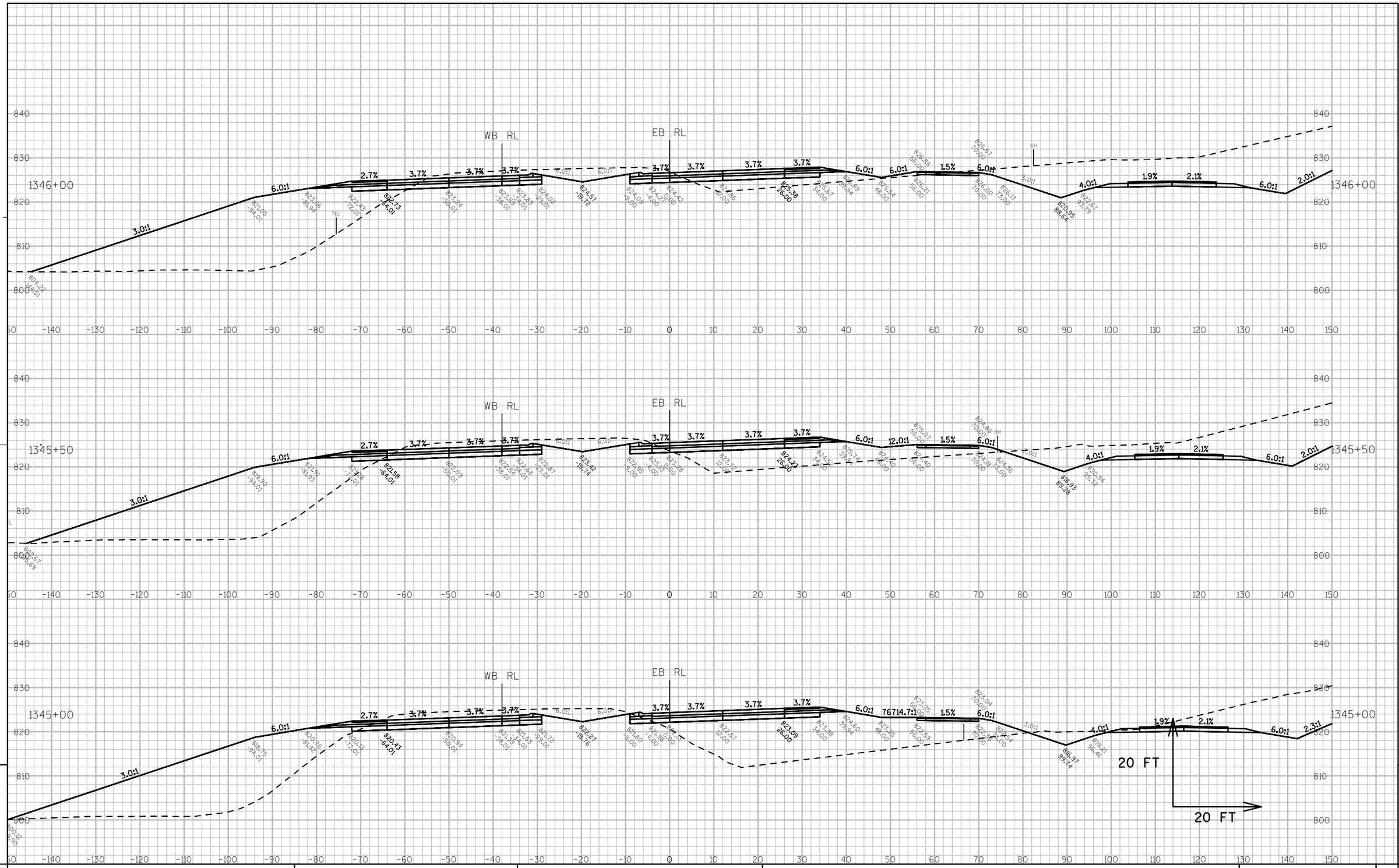
WISDOT/CADDS SHEET 49



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 527	E

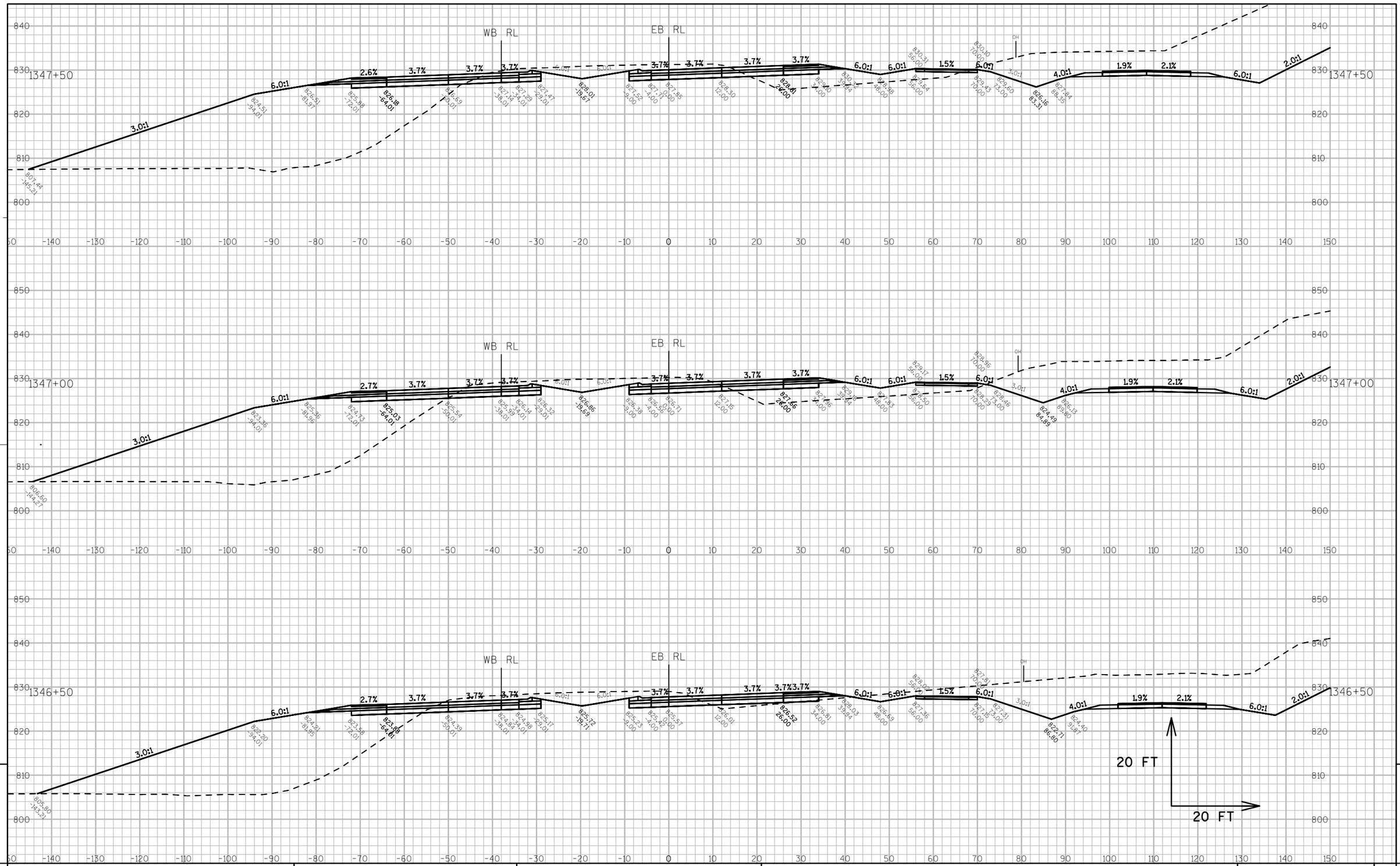
FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090101_XS.DWG PLOT DATE : 8/2/2015 10:41 AM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1:20_XREF

WISDOT/CADDS SHEET 49



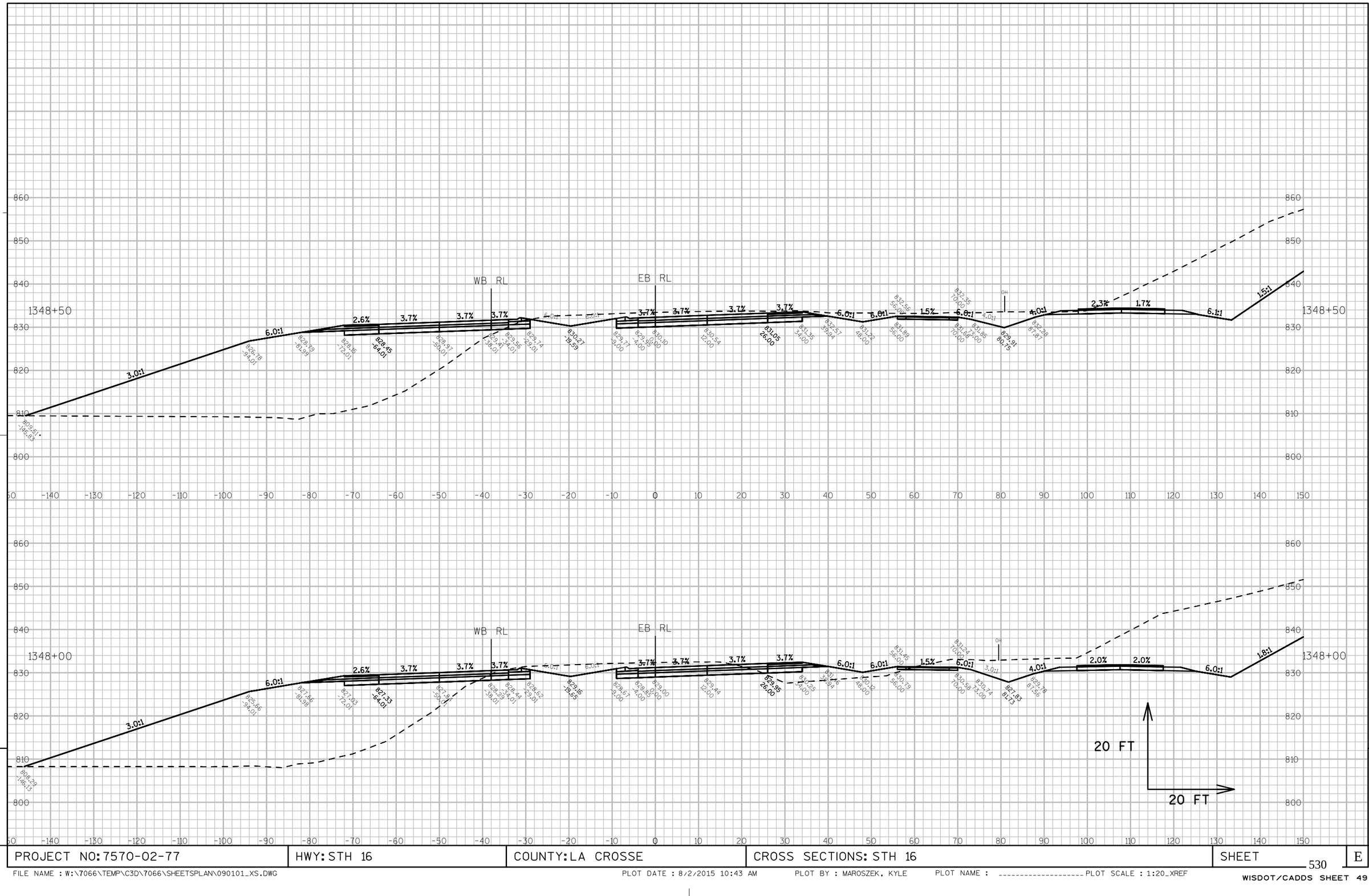
PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090101_XS.DWG PLOT DATE : 8/2/2015 10:42 AM PLOT BY : MAROSZEK, KYLE PLOT NAME : ---------- PLOT SCALE : 1:20_XREF



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 529 E

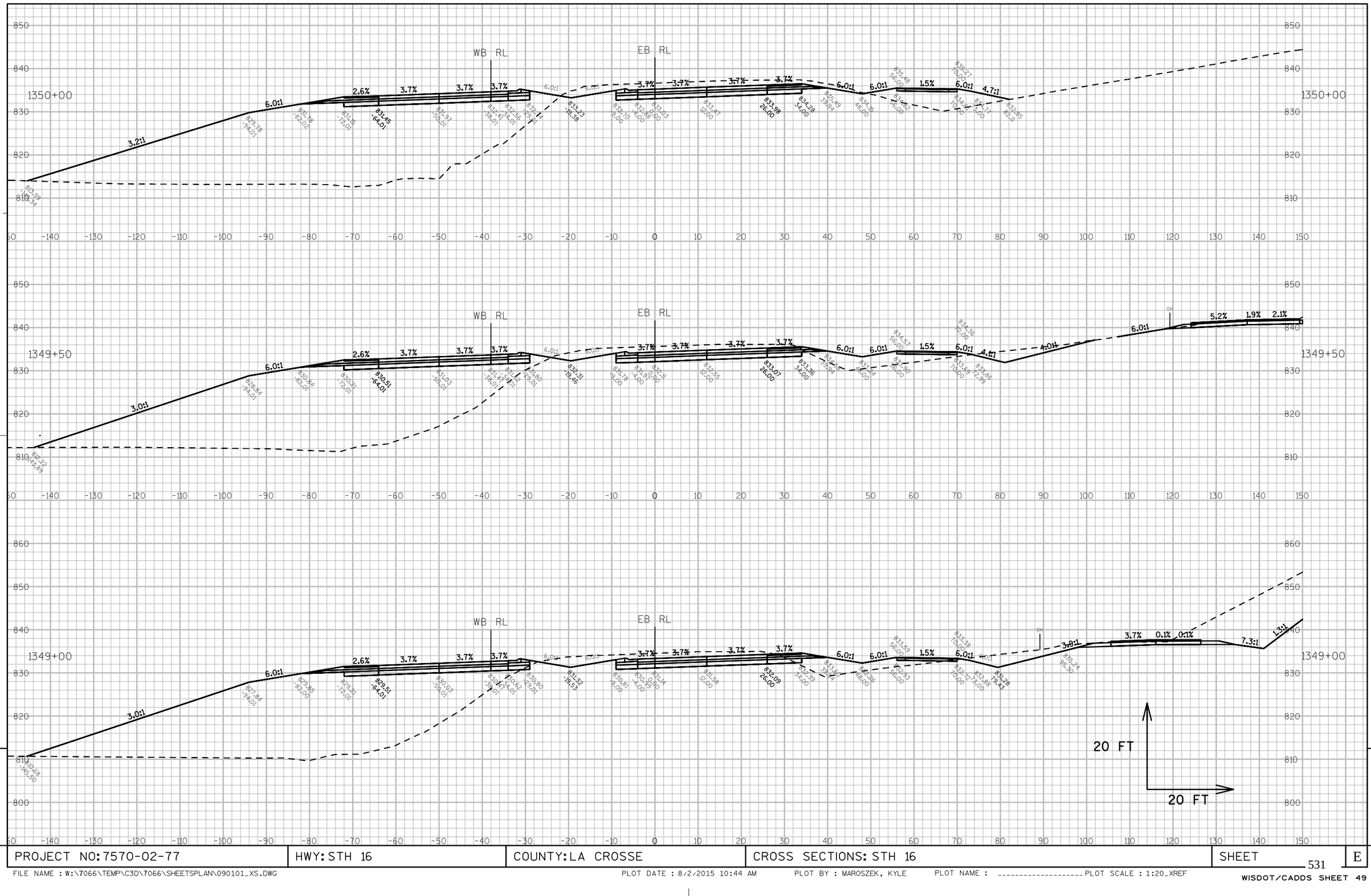
FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090101_XS.DWG PLOT DATE : 8/2/2015 10:42 AM PLOT BY : MAROSZEK, KYLE PLOT NAME : ---------- PLOT SCALE : 1:20_XREF
WISDOT/CADDS SHEET 49



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 530	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090101_XS.DWG PLOT DATE : 8/2/2015 10:43 AM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1:20_XREF

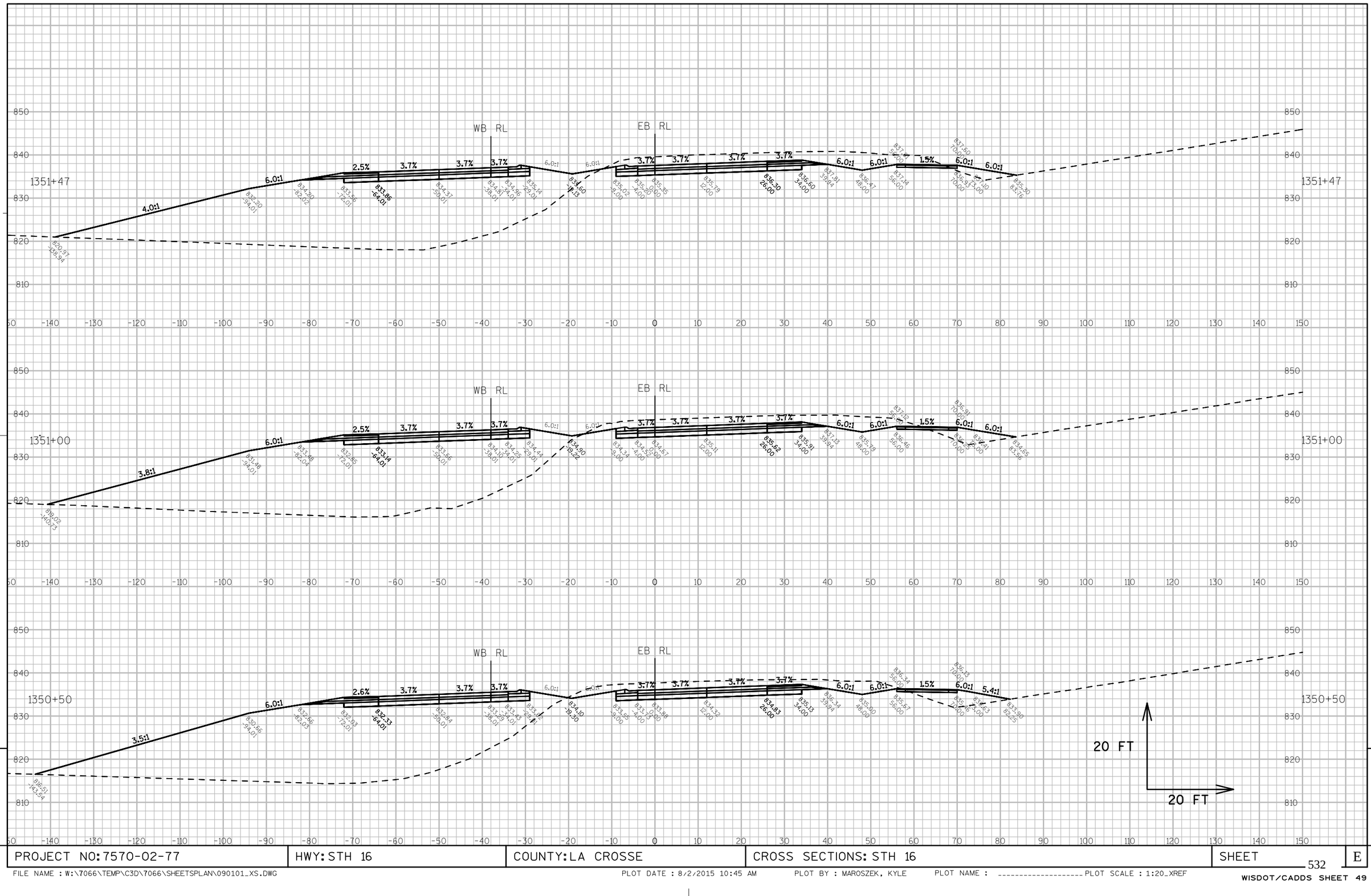
WISDOT/CADDS SHEET 49



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 531	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090101_XS.DWG PLOT DATE : 8/2/2015 10:44 AM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1:20_XREF

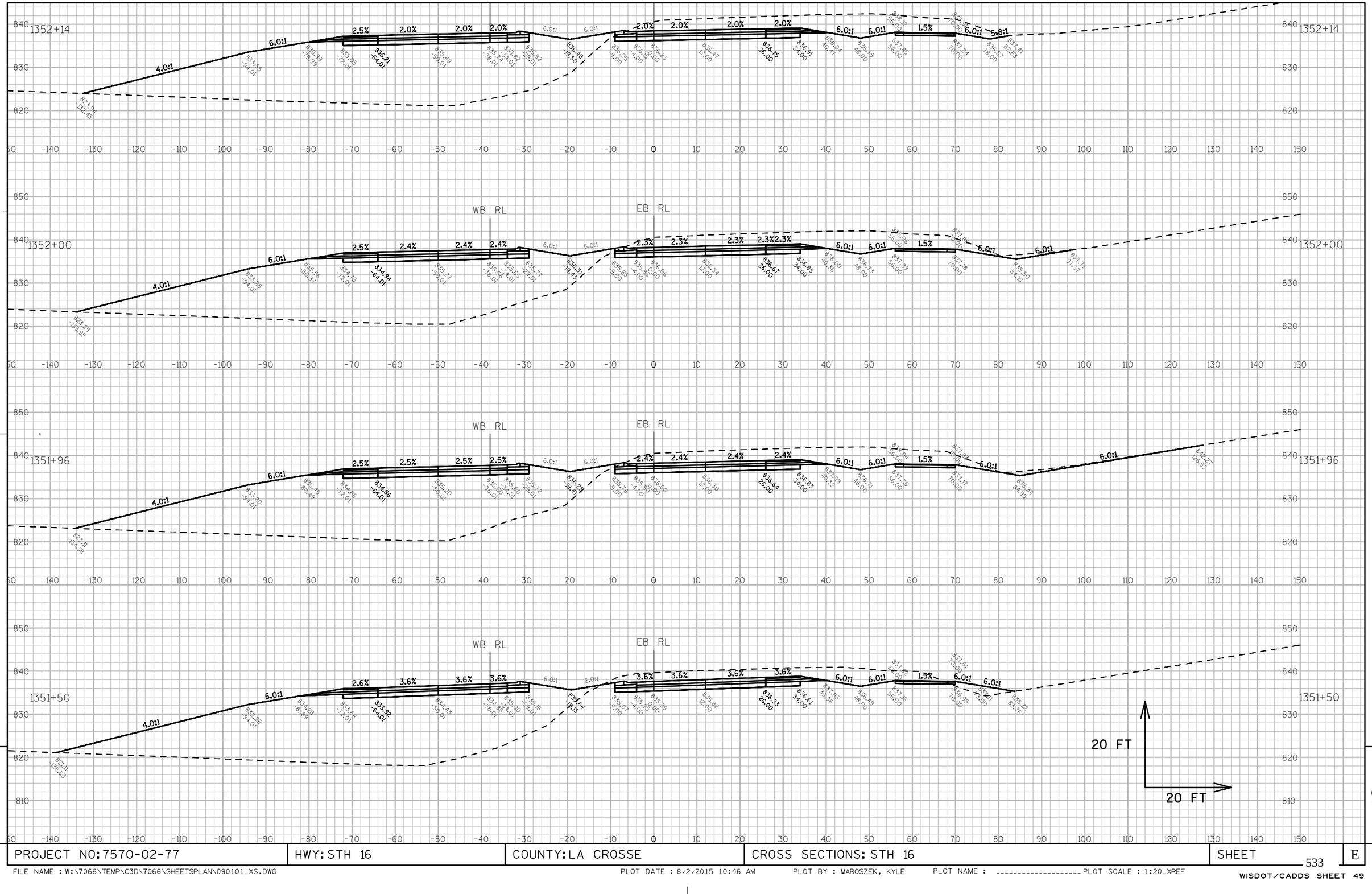
WISDOT/CADDS SHEET 49



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 532	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090101_XS.DWG PLOT DATE : 8/2/2015 10:45 AM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1:20_XREF

WISDOT/CADDS SHEET 49



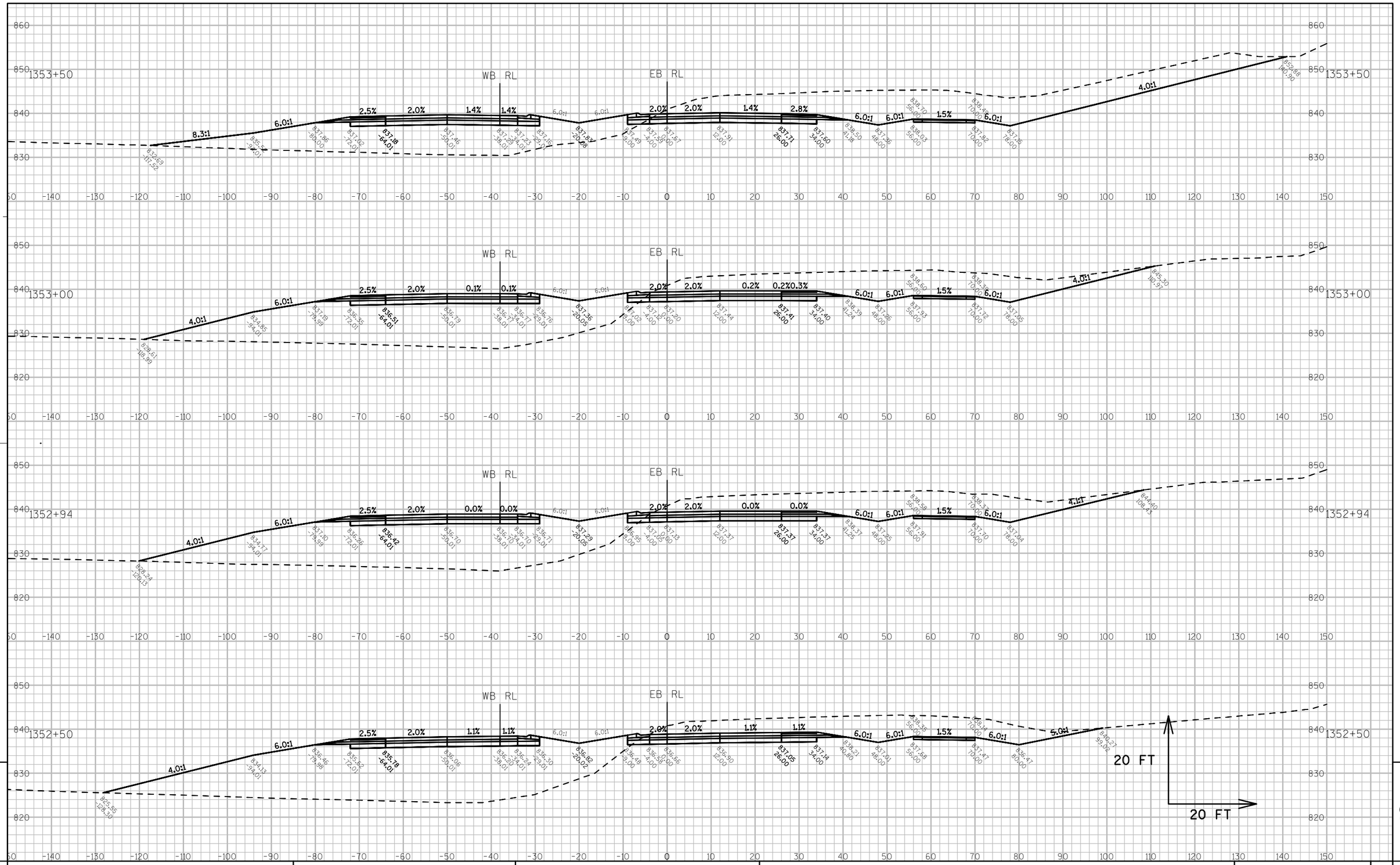
9

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 533	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090101_XS.DWG PLOT DATE : 8/2/2015 10:46 AM PLOT BY : MAROSZEK, KYLE PLOT NAME : ---------- PLOT SCALE : 1:20_XREF

WISDOT/CADDS SHEET 49

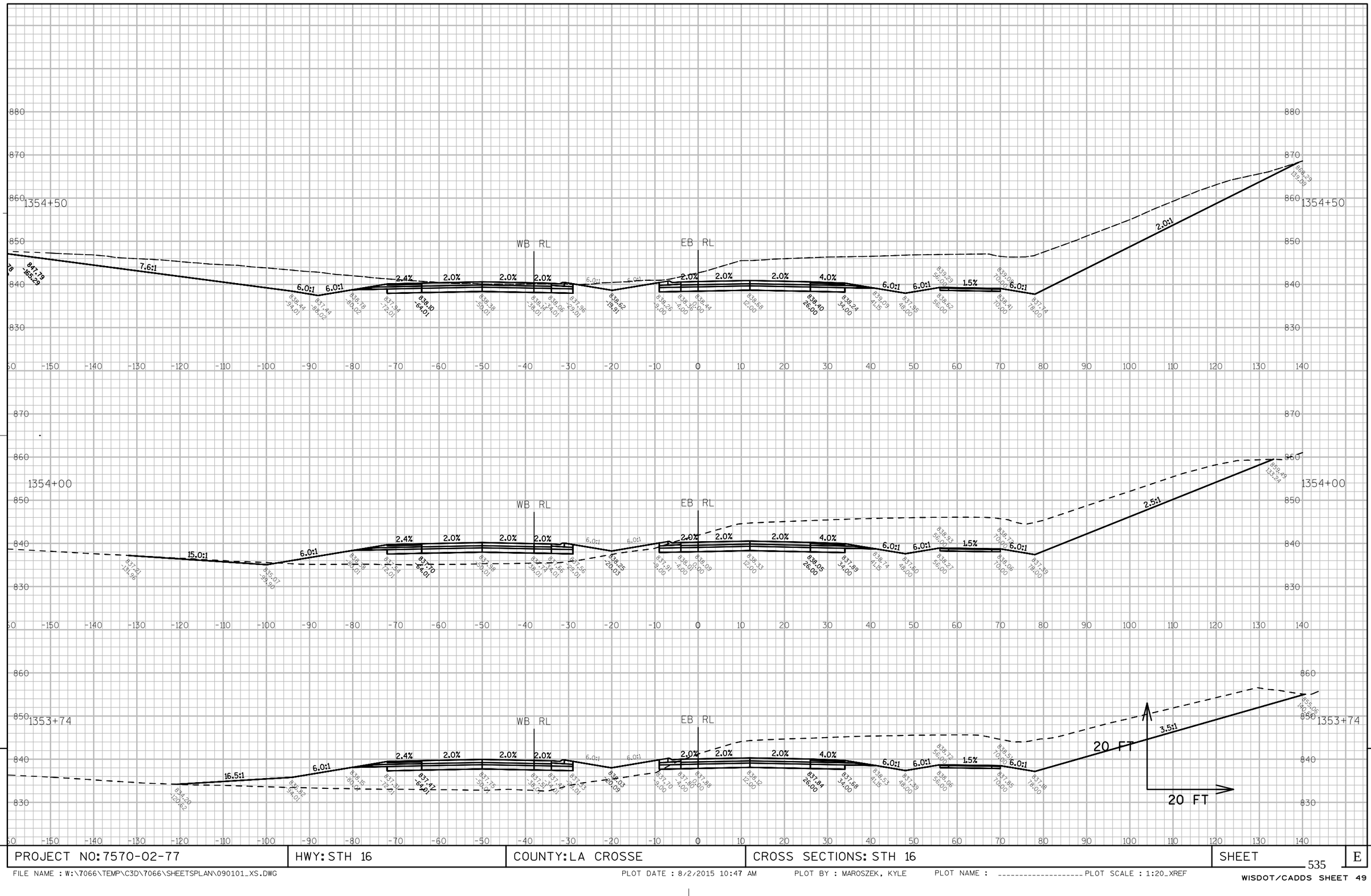
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 534	E

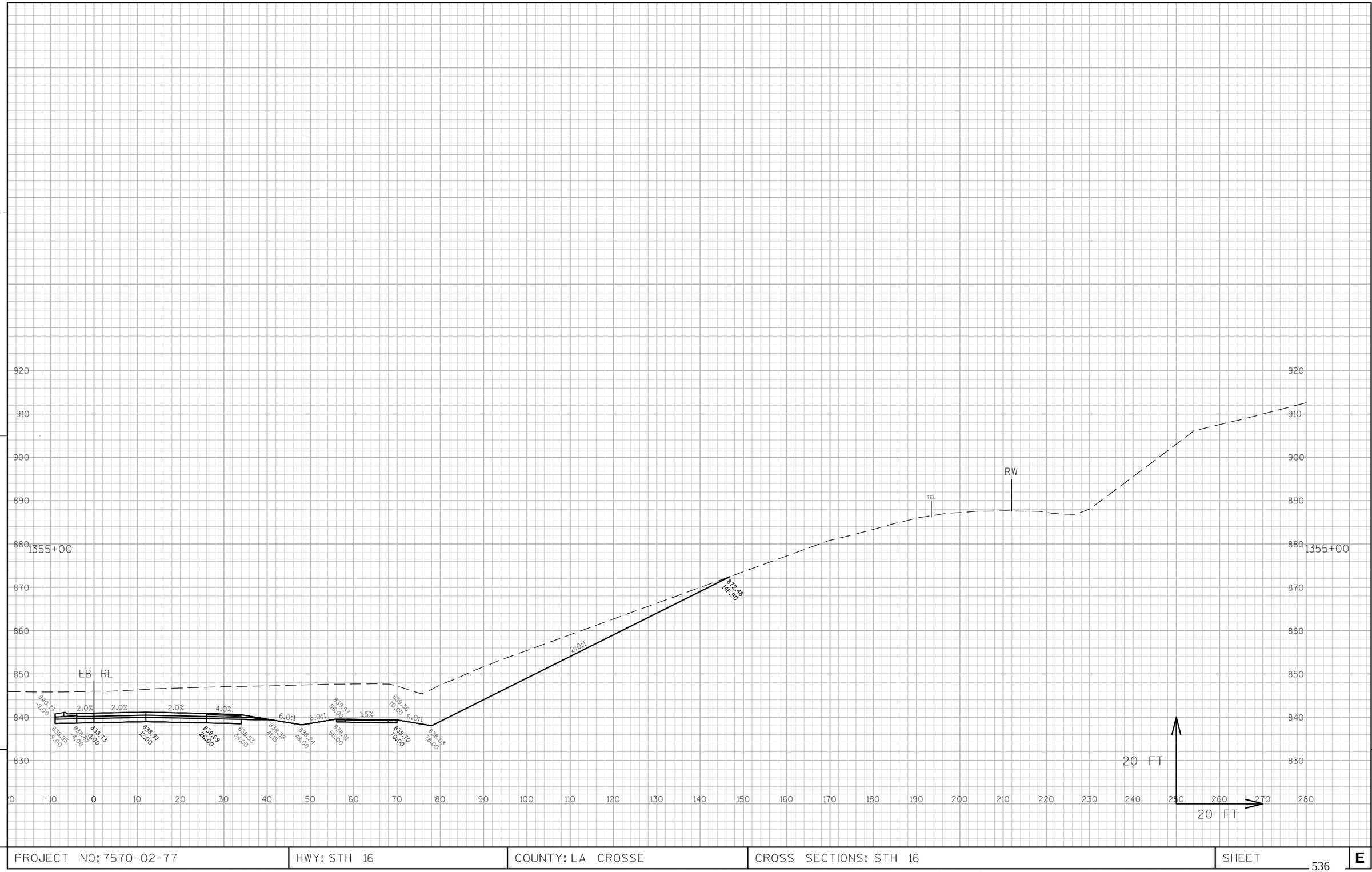
FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090101_XS.DWG PLOT DATE : 8/2/2015 10:47 AM PLOT BY : MAROSZEK, KYLE PLOT NAME : ---------- PLOT SCALE : 1:20_XREF

WISDOT/CADDS SHEET 49



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 535 E

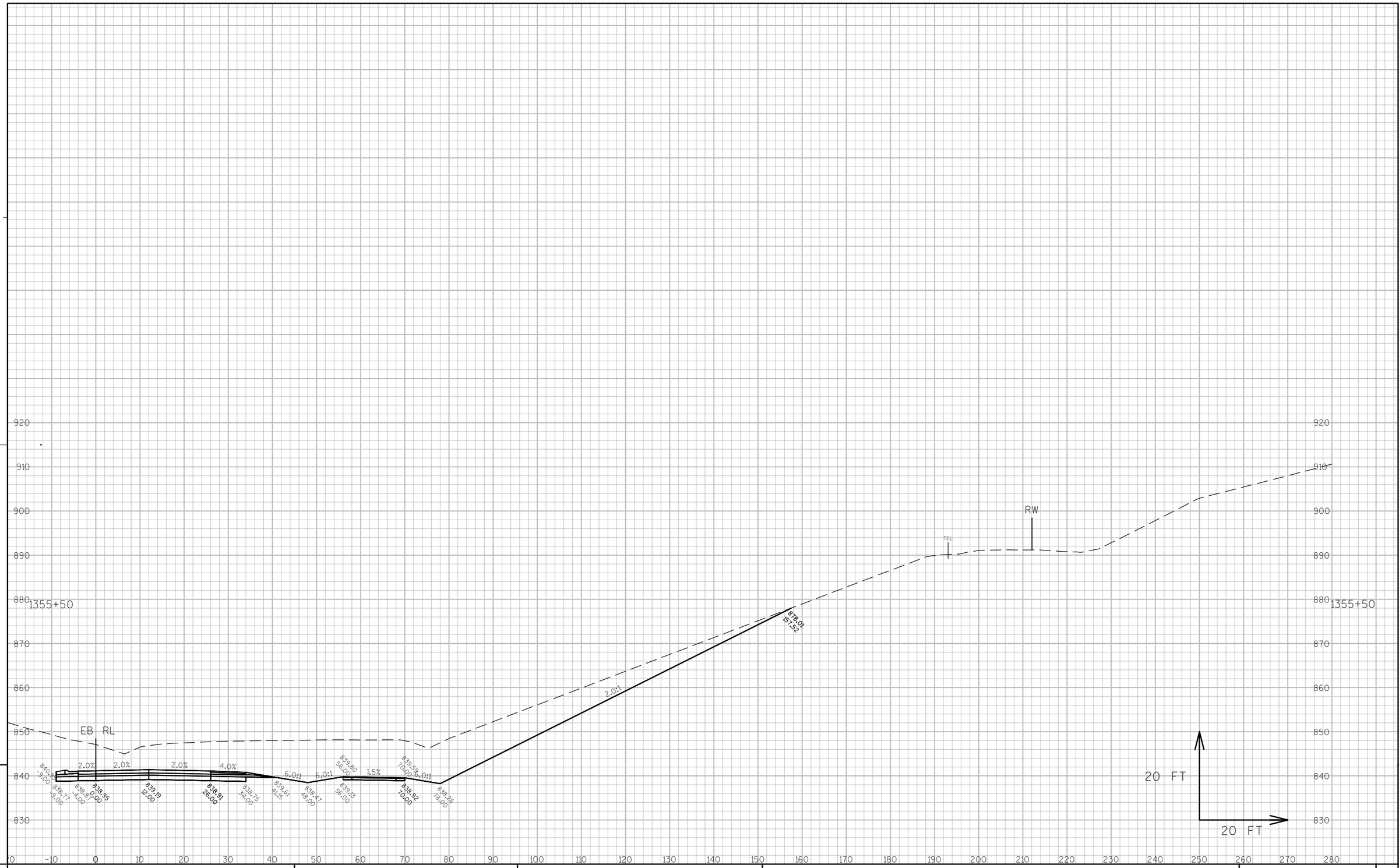
FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090101_XS.DWG PLOT DATE : 8/2/2015 10:47 AM PLOT BY : MAROSZEK, KYLE PLOT NAME : ---------- PLOT SCALE : 1:20_XREF
WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 536 E

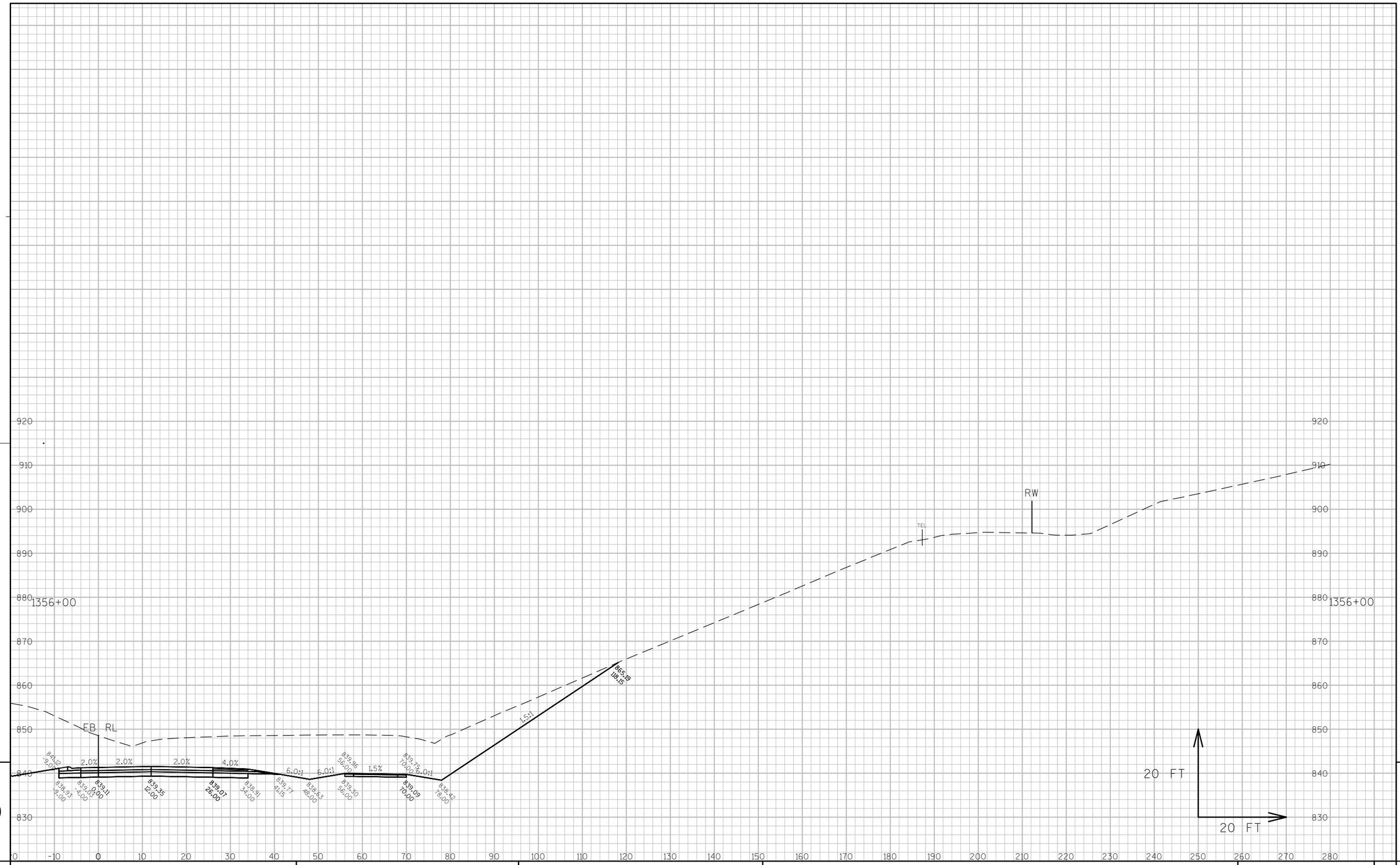


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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 537	E

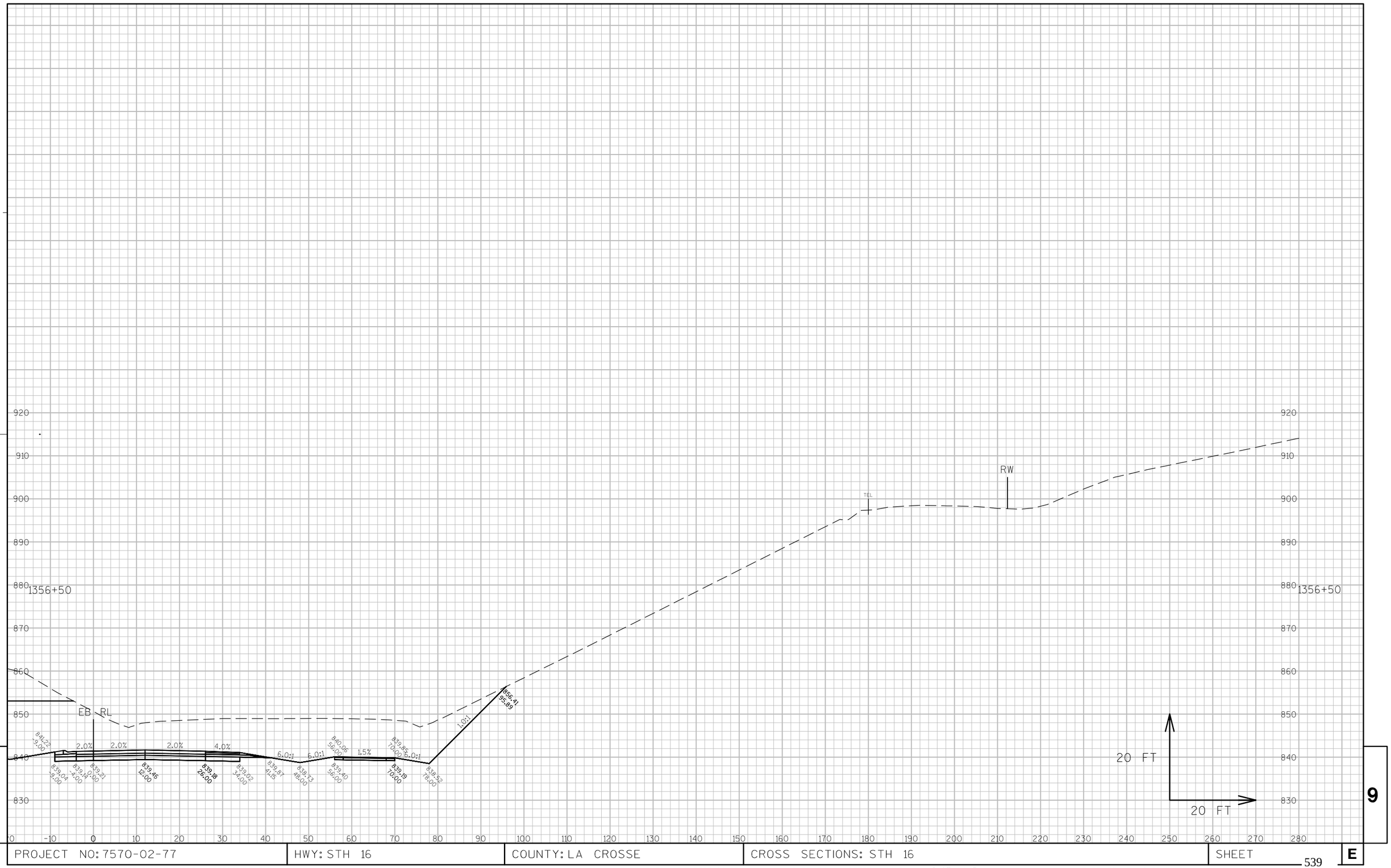
FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090102_XS.DWG PLOT DATE : 8/2/2015 10:58 AM PLOT BY : MAROSZEK, KYLE PLOT NAME : ---------- PLOT SCALE : 1:20_XREF



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 538 E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090102_XS.DWG PLOT DATE : 8/2/2015 10:58 AM PLOT BY : MAROSZEK, KYLE PLOT NAME : ---------- PLOT SCALE : 1:20_XREF

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 539	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090102_XS.DWG PLOT DATE : 8/2/2015 10:59 AM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1:20_XREF

WISDOT/CADDS SHEET 49



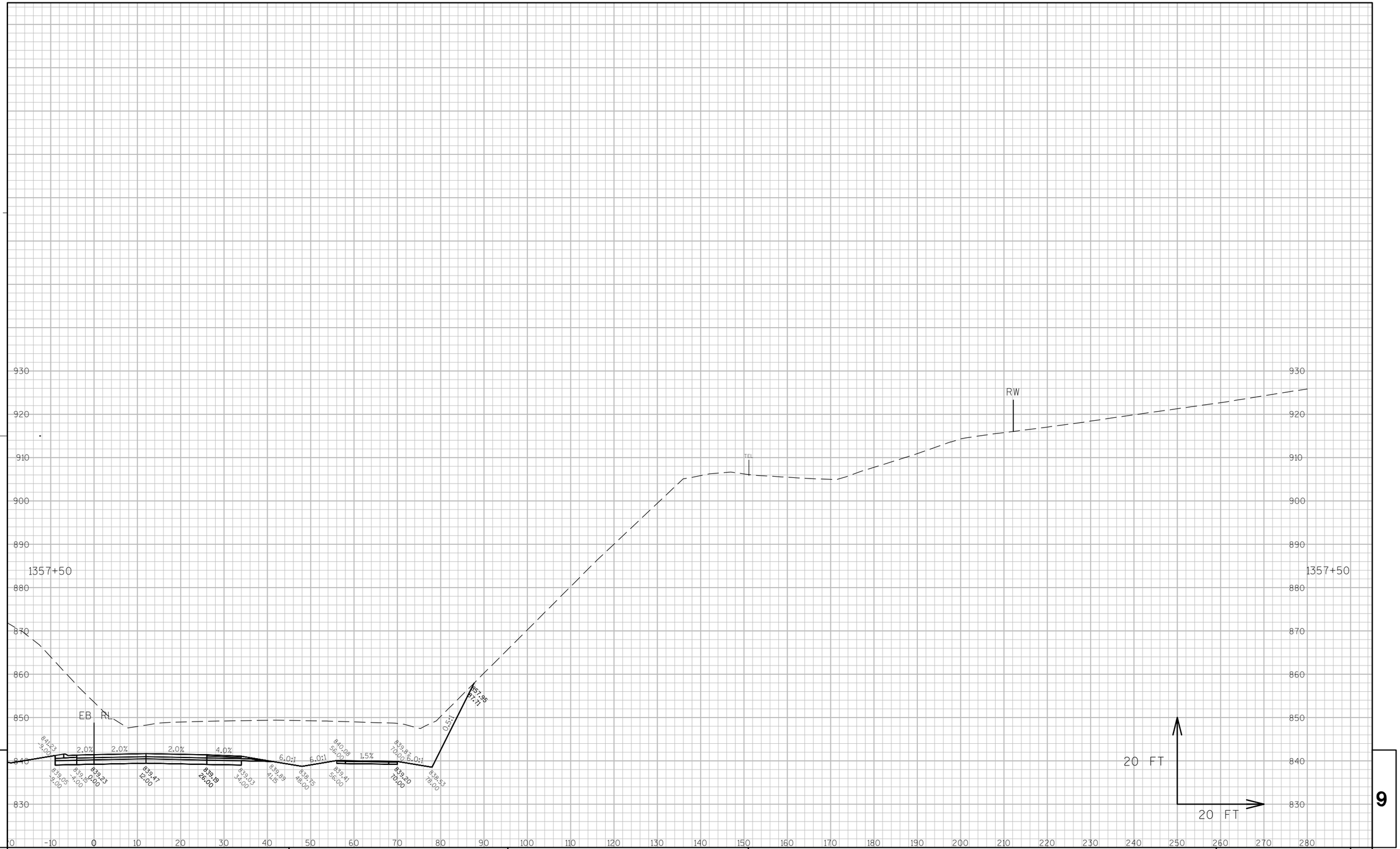
9

9

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 540	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090102_XS.DWG PLOT DATE : 8/2/2015 10:59 AM PLOT BY : MAROSZEK, KYLE PLOT NAME : ---------- PLOT SCALE : 1:20_XREF

WISDOT/CADDS SHEET 49

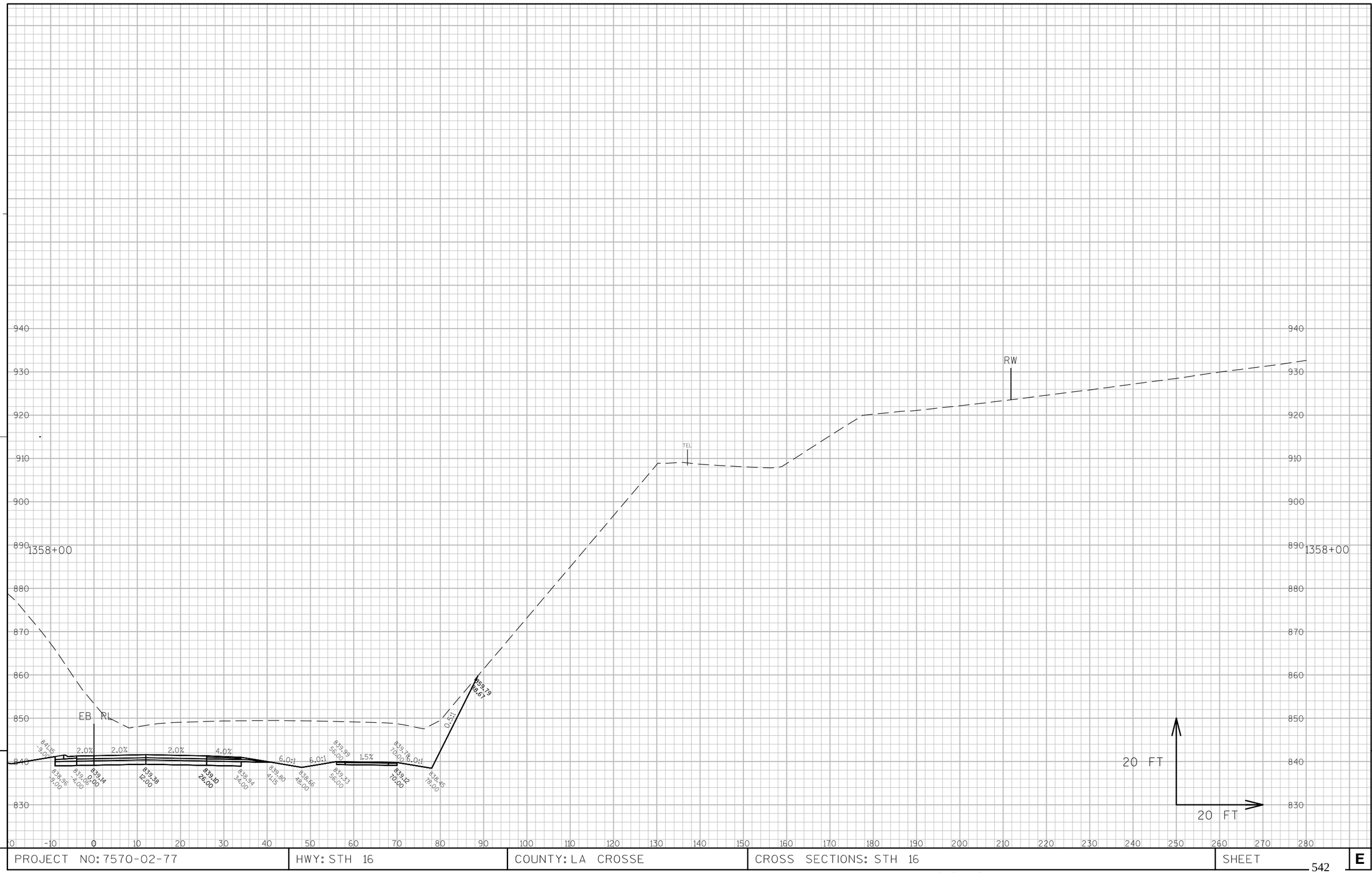


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9

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090102_XS.DWG PLOT DATE : 8/2/2015 11:00 AM PLOT BY : MAROSZEK, KYLE PLOT NAME : ---------- PLOT SCALE : 1:20_XREF
WISDOT/CADDS SHEET 49



9

9

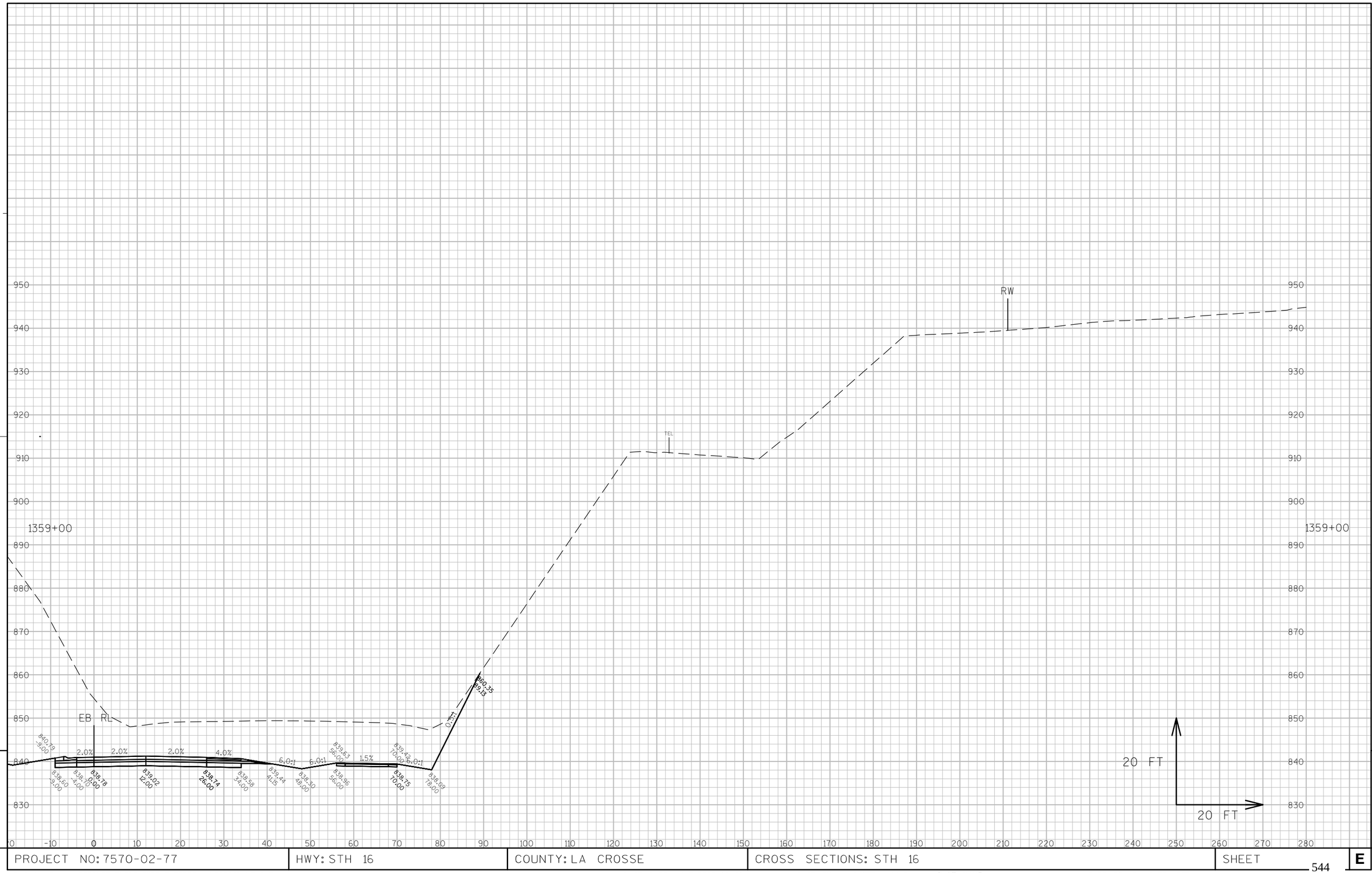
PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 542	E



9

9

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 543	E



9

9

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 544	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090102_XS.DWG PLOT DATE : 8/2/2015 11:01 AM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1:20_XREF

WISDOT/CADDS SHEET 49

950
940
930
920
910
900
890
880
870
860
850
840
830

1359+50

TEL

RW

EB RL

840.51
-9.00

2.0%

838.33
-9.00

838.43
-4.00

838.51
0.00

2.0%

838.75
12.00

2.0%

838.47
26.00

4.0%

838.31
33.00

6.0:1

839.17
41.15

6.0:1

838.92
48.00

839.36
56.00

1.5%

838.69
59.00

839.35
70.00

6.0:1

838.48
70.00

837.81
76.00

0.5:1

853.50
25.84

20 FT

20 FT

0 -10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280

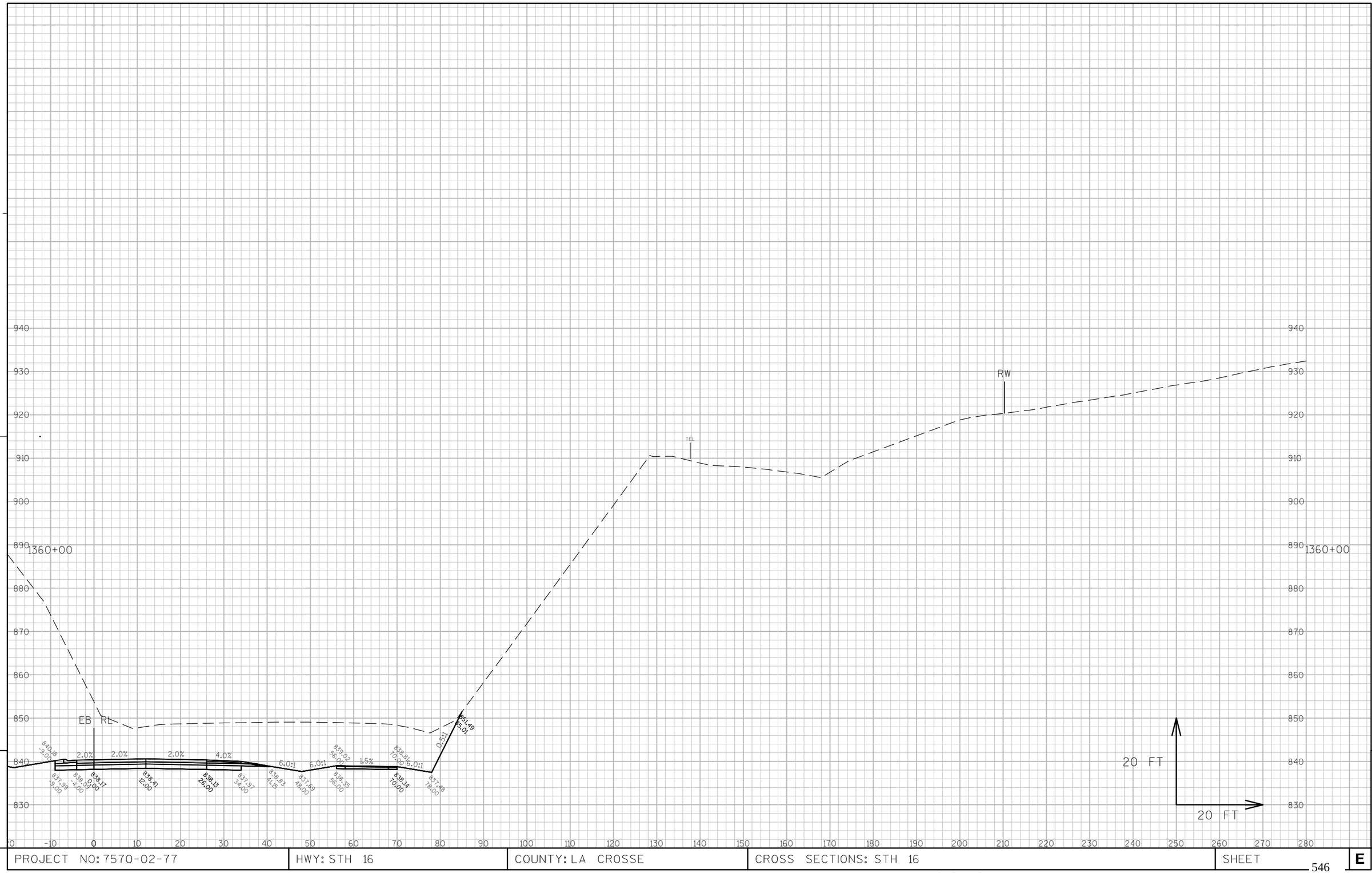
9

9

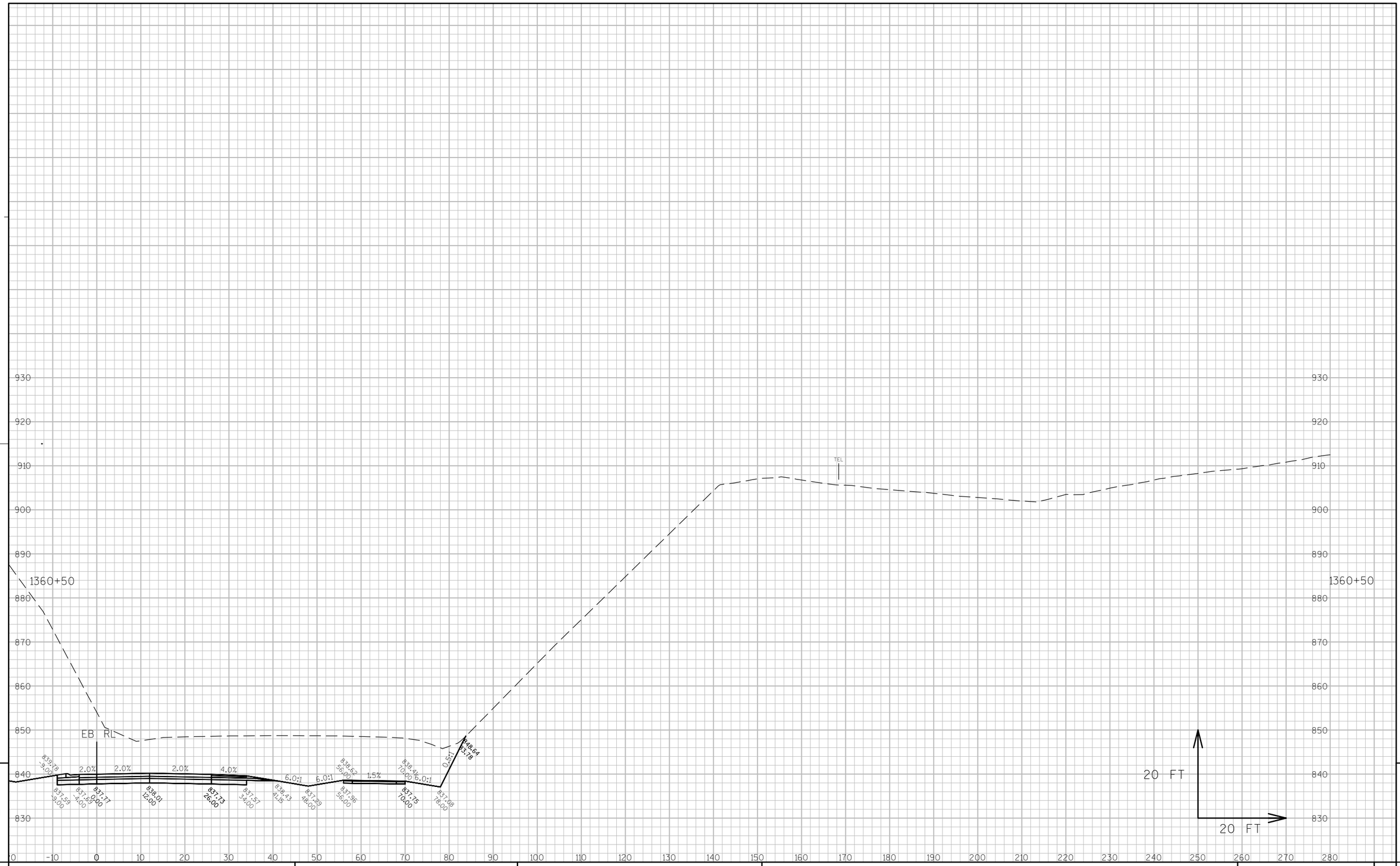
PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 545	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090102_XS.DWG PLOT DATE : 8/2/2015 11:02 AM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1:20_XREF

WISDOT/CADDS SHEET 49



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 546	E



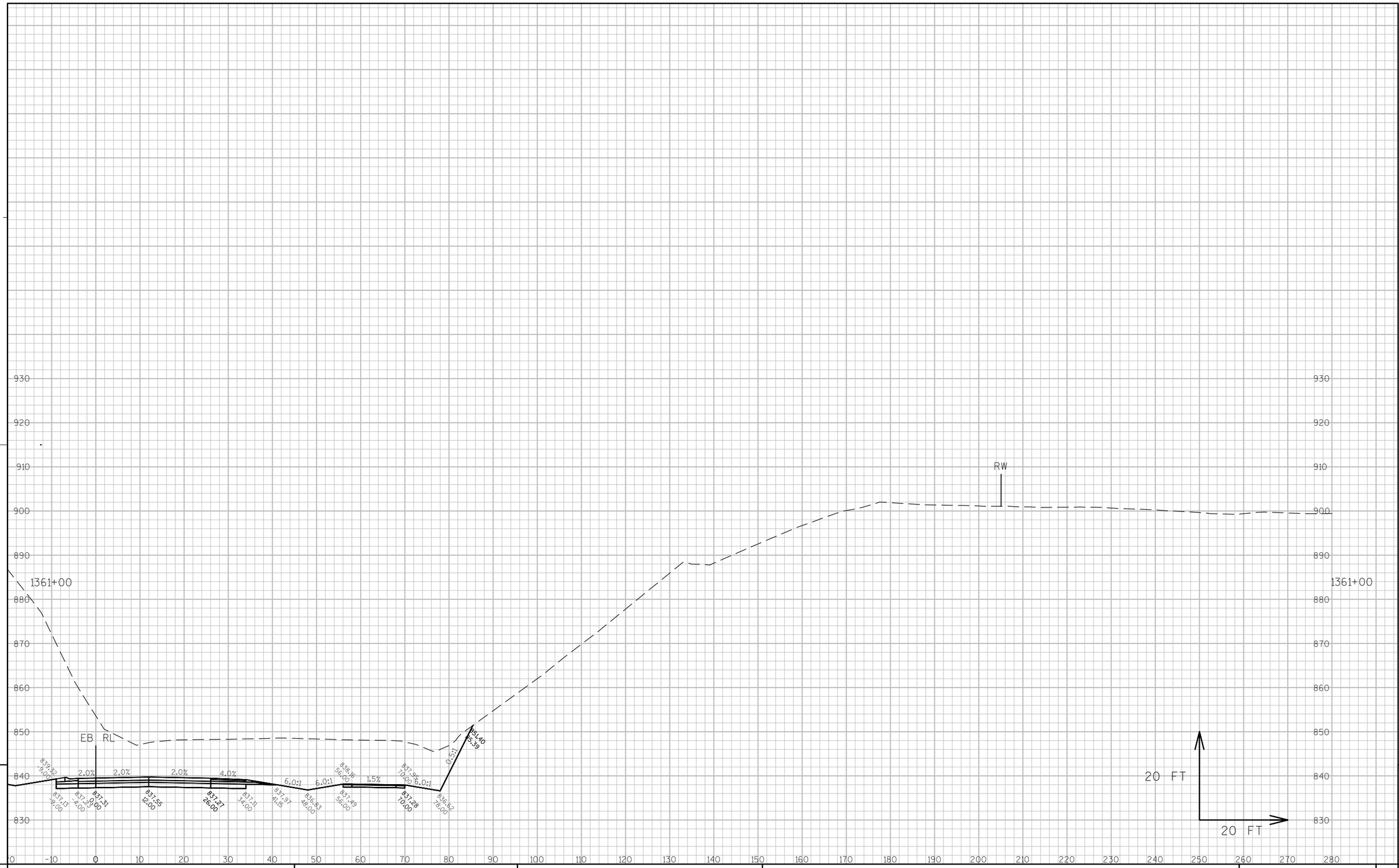
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9

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 547	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090102_XS.DWG PLOT DATE : 8/2/2015 11:03 AM PLOT BY : MAROSZEK, KYLE PLOT NAME : ---------- PLOT SCALE : 1:20_XREF

WISDOT/CADDS SHEET 49



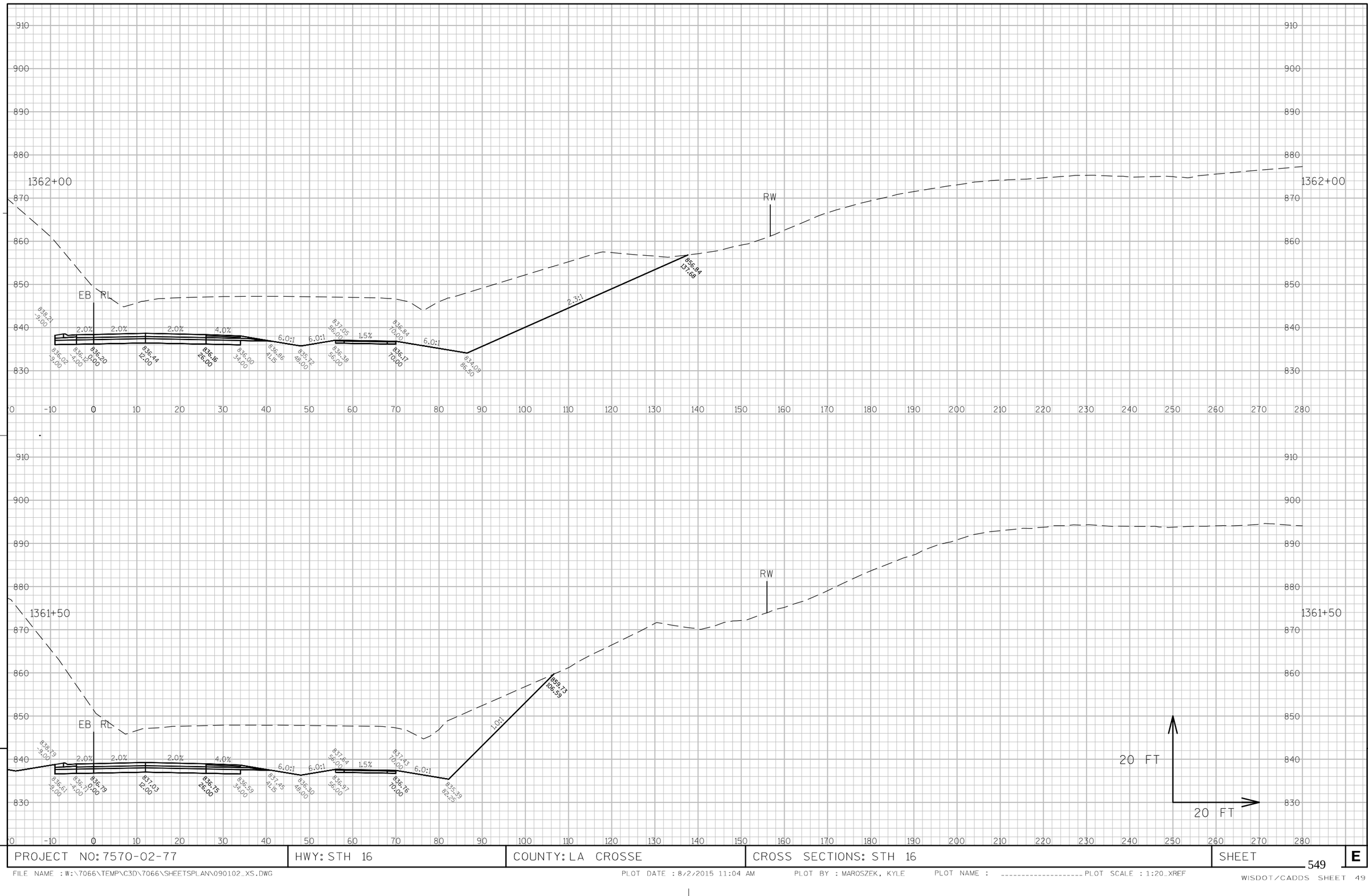
9

9

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 548	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090102_XS.DWG PLOT DATE : 8/2/2015 11:03 AM PLOT BY : MAROSZEK, KYLE PLOT NAME : ---------- PLOT SCALE : 1:20_XREF

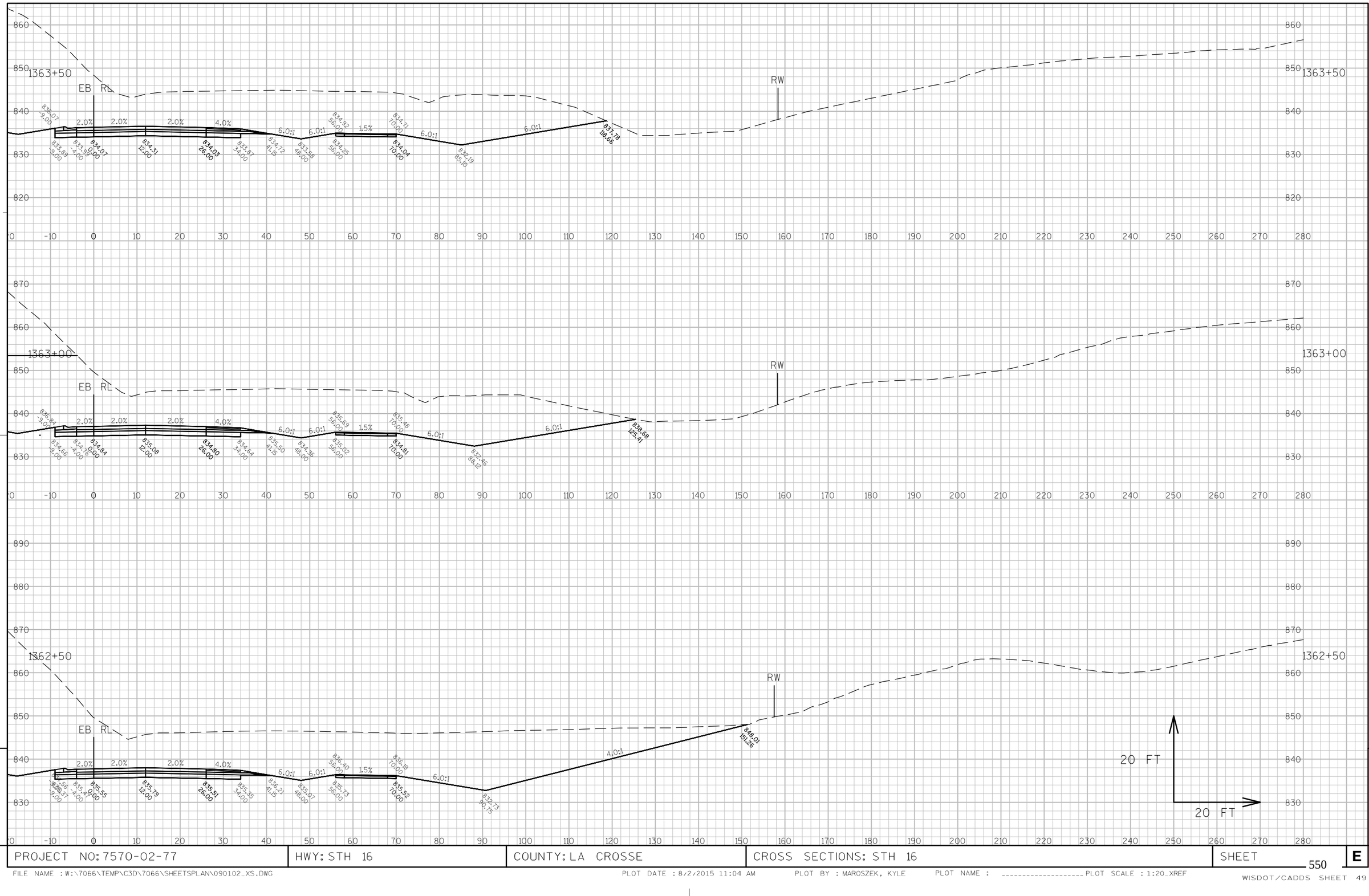
WISDOT/CADDS SHEET 49



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 549	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090102_XS.DWG PLOT DATE : 8/2/2015 11:04 AM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1:20_XREF

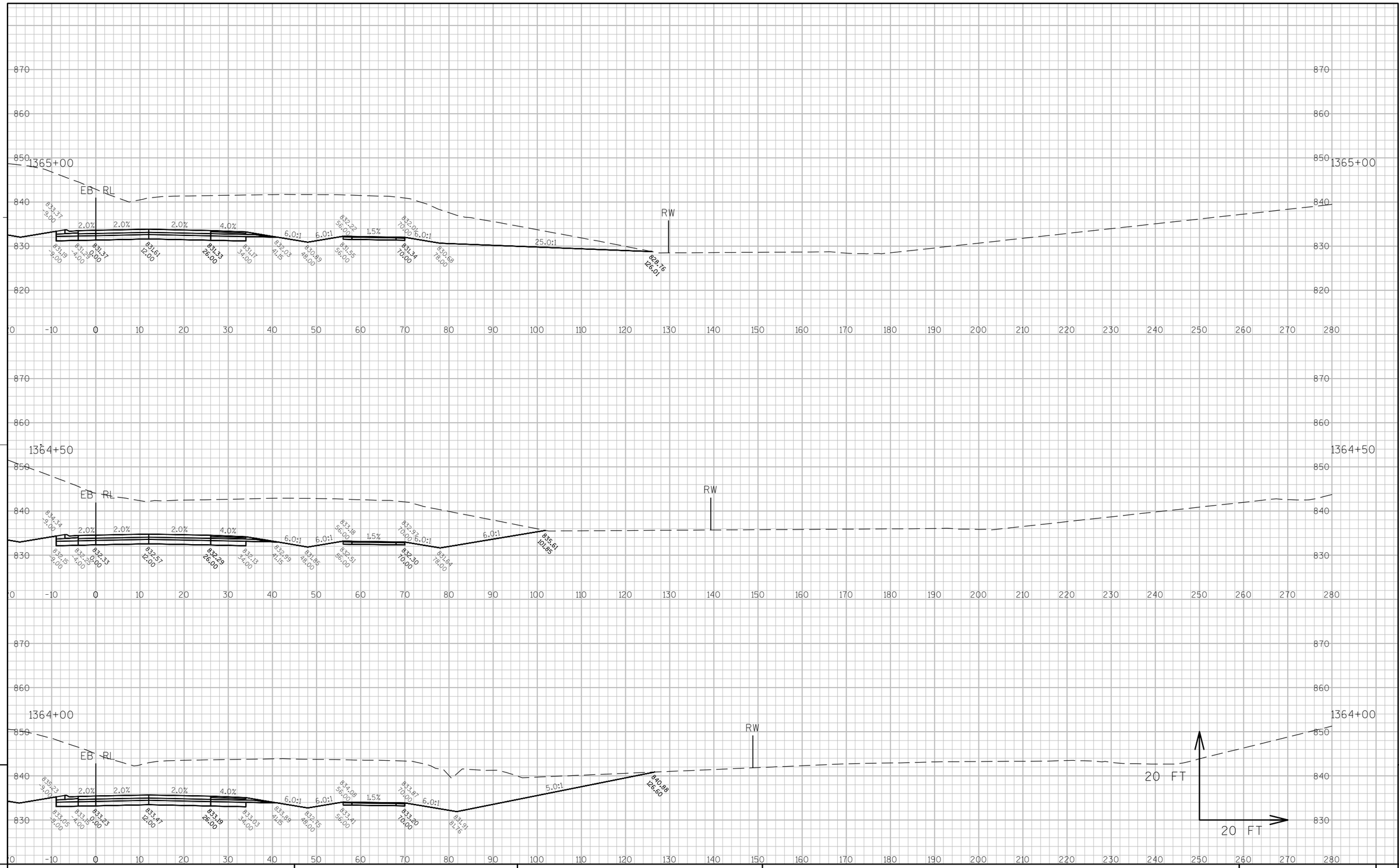
WISDOT/CADDS SHEET 49



9 9

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 550	E

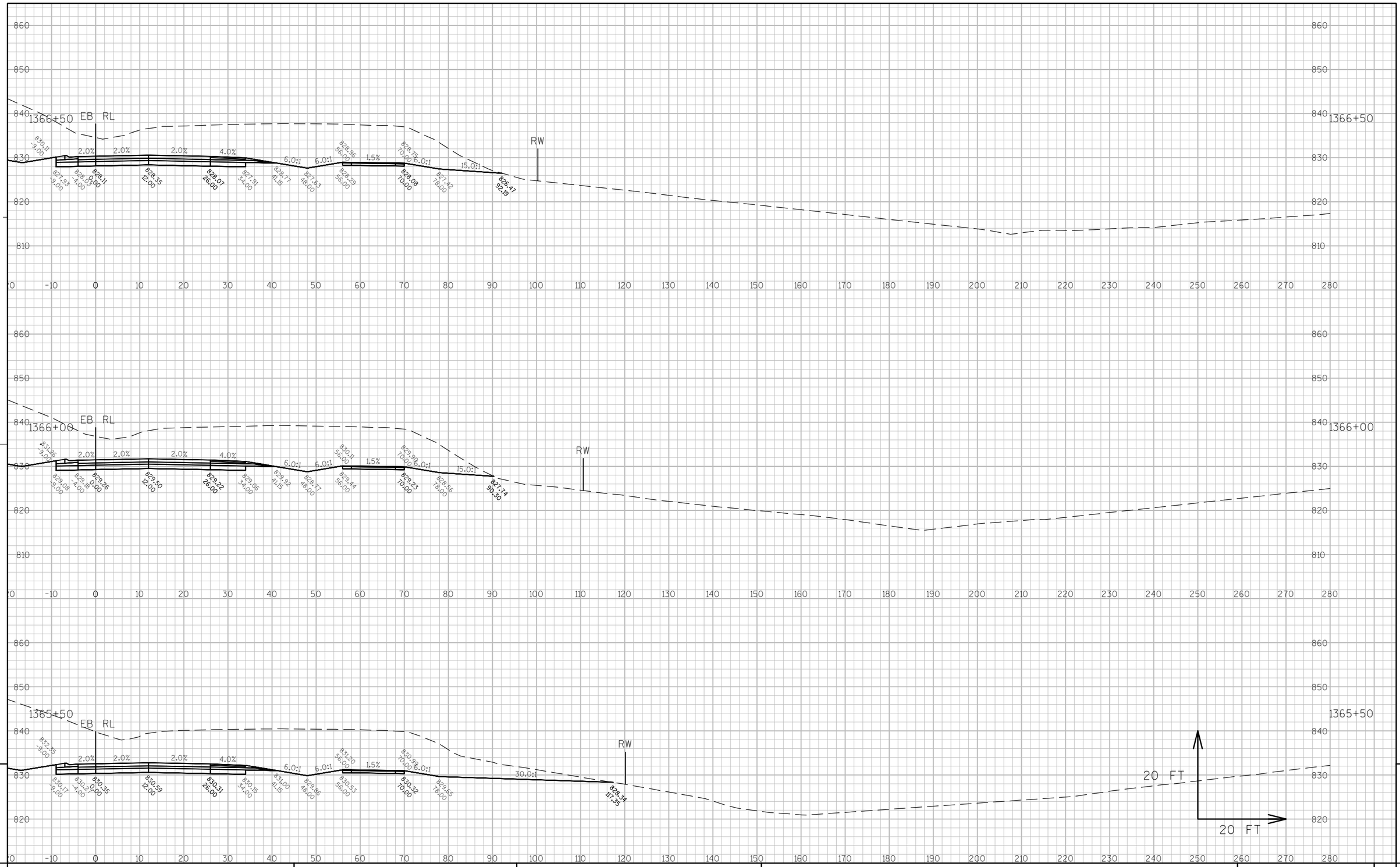
FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090102_XS.DWG PLOT DATE : 8/2/2015 11:04 AM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1:20_XREF
WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 551	E

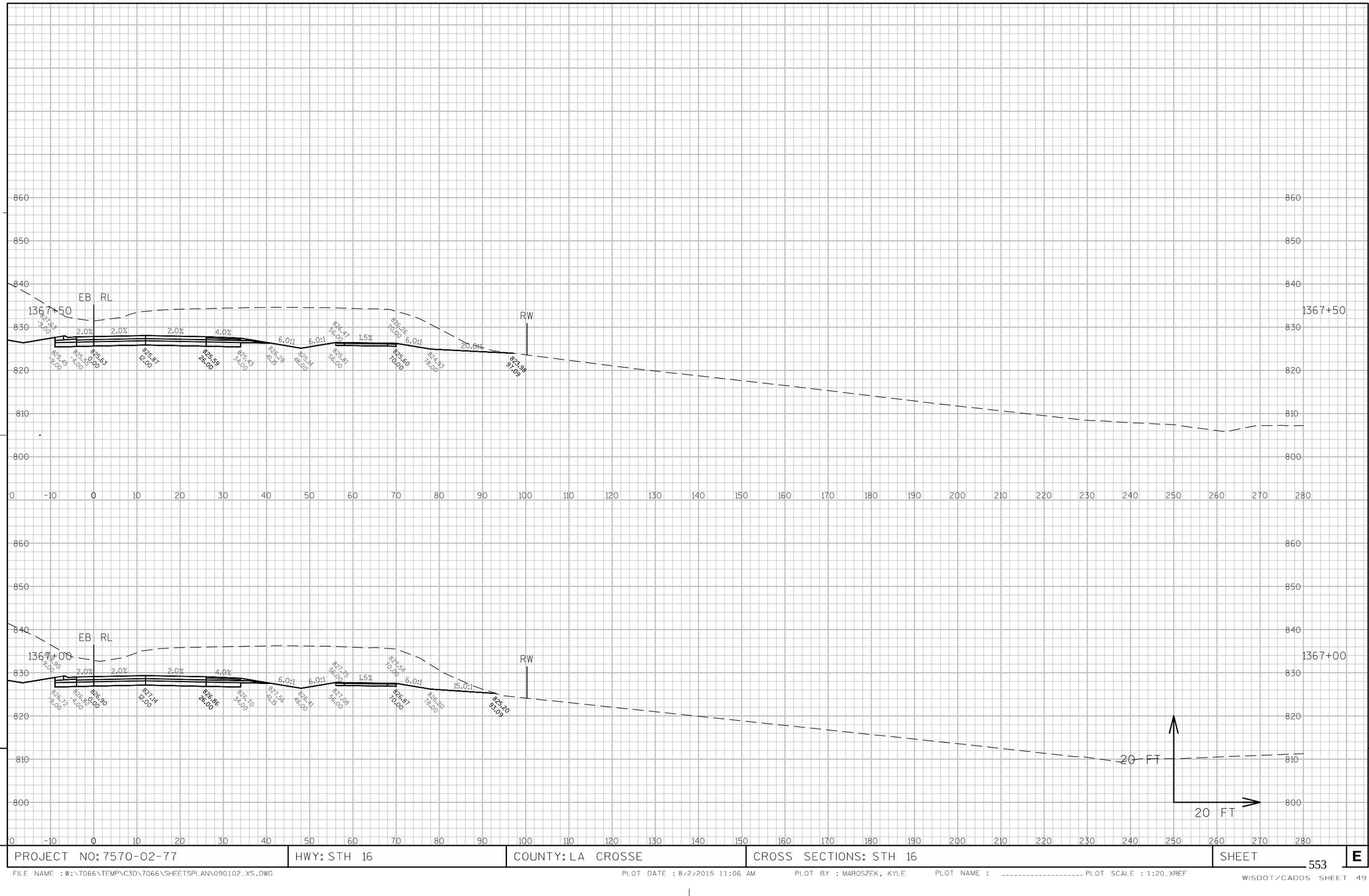


PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET	E

552

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090102_XS.DWG PLOT DATE : 8/2/2015 11:05 AM PLOT BY : MAROSZEK, KYLE PLOT NAME : ---------- PLOT SCALE : 1:20_XREF

WISDOT/CADDS SHEET 49



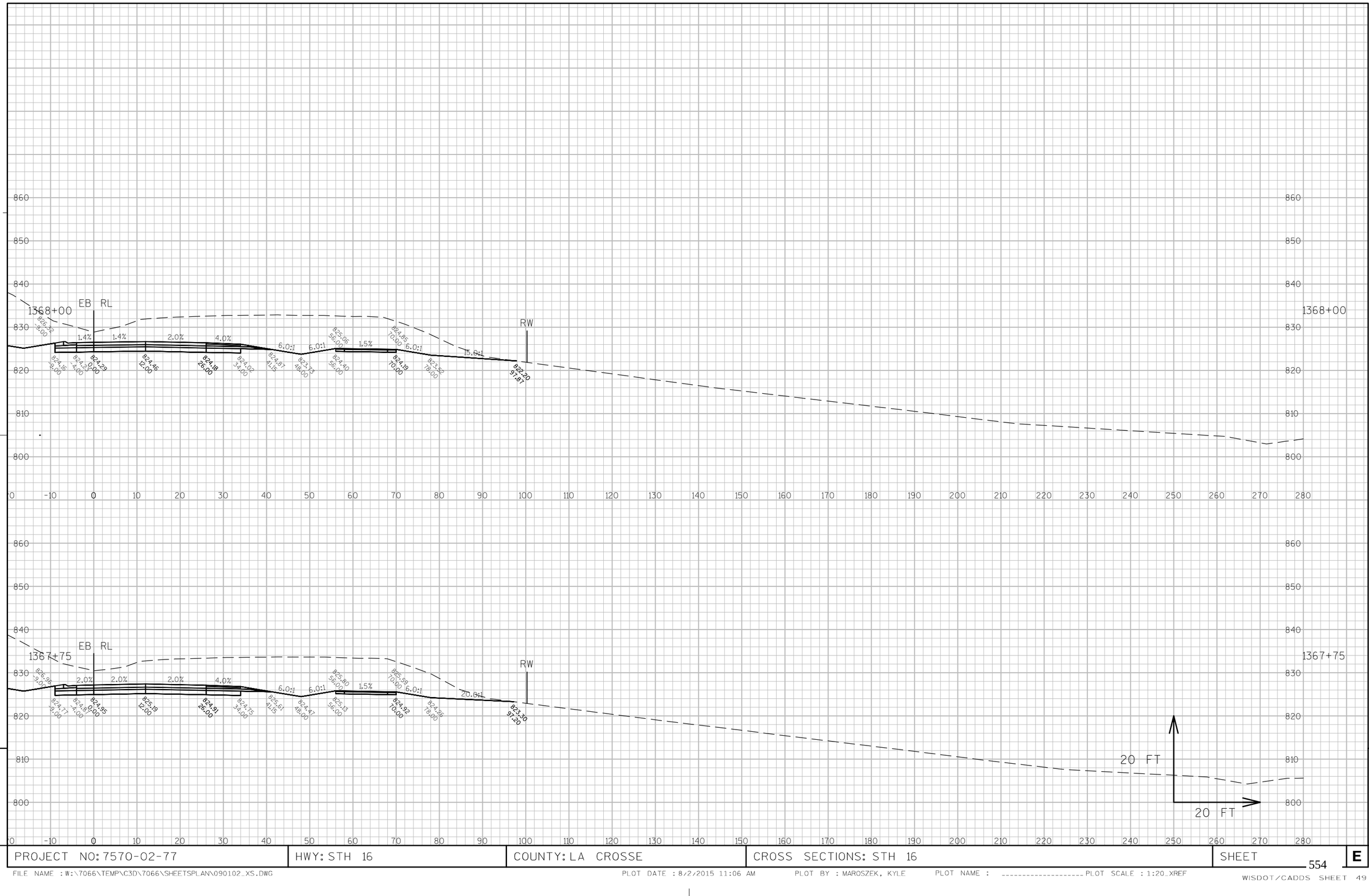
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 553	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090102_XS.DWG PLOT DATE : 8/2/2015 11:06 AM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1:20_XREF

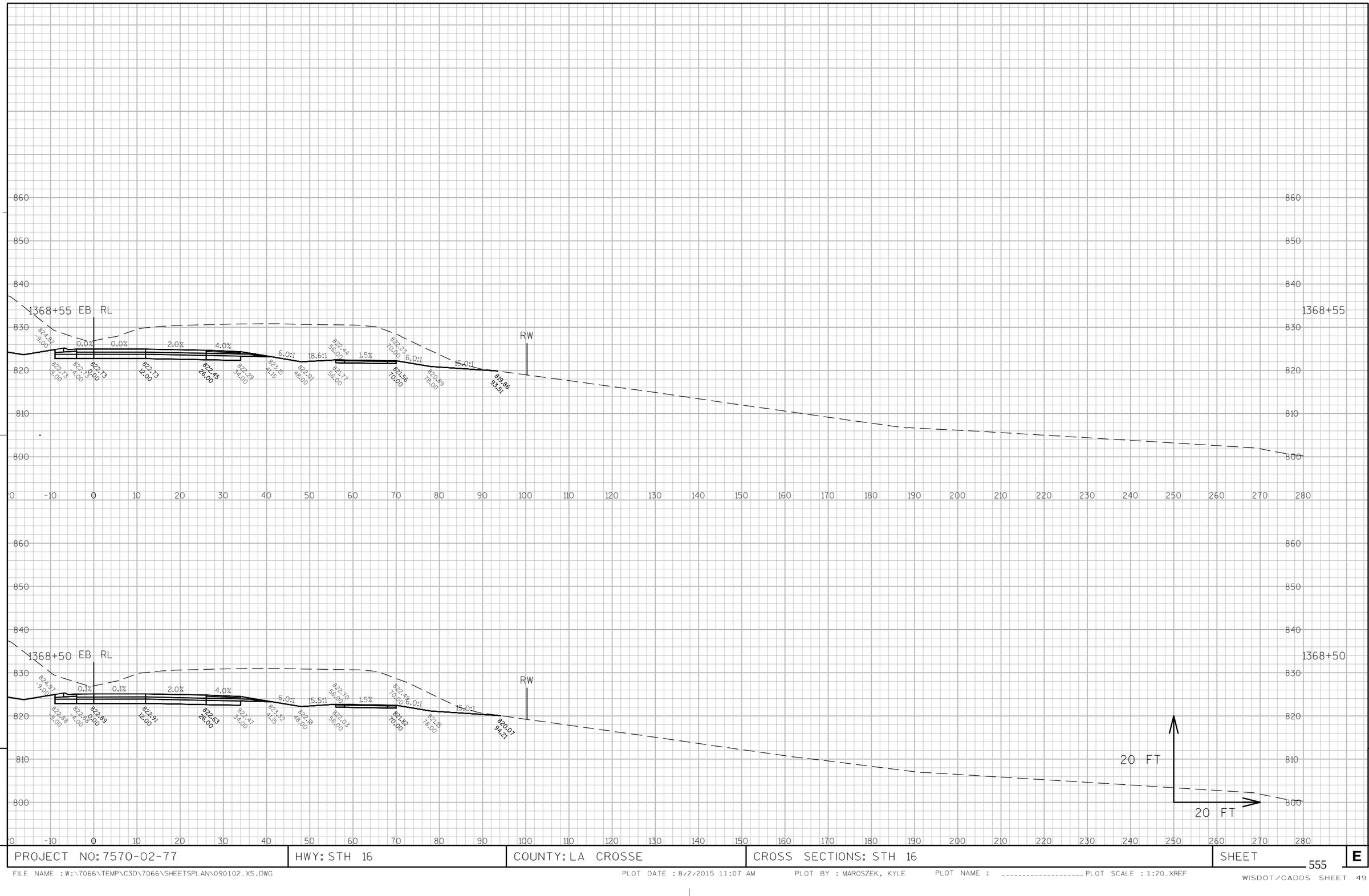
WISDOT/CADDS SHEET 49



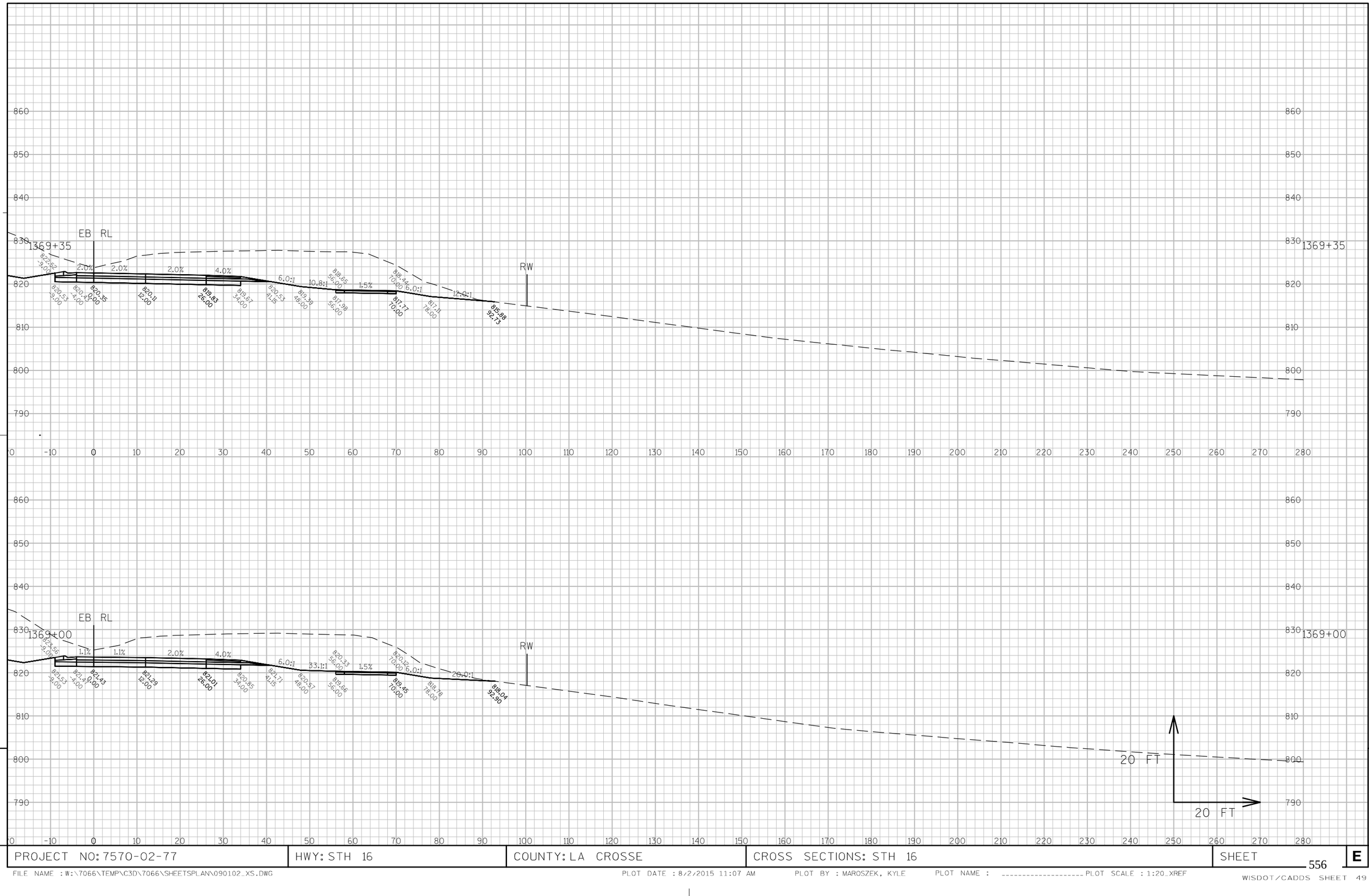
PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 554	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090102_XS.DWG PLOT DATE : 8/2/2015 11:06 AM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1:20_XREF

WISDOT/CADDS SHEET 49



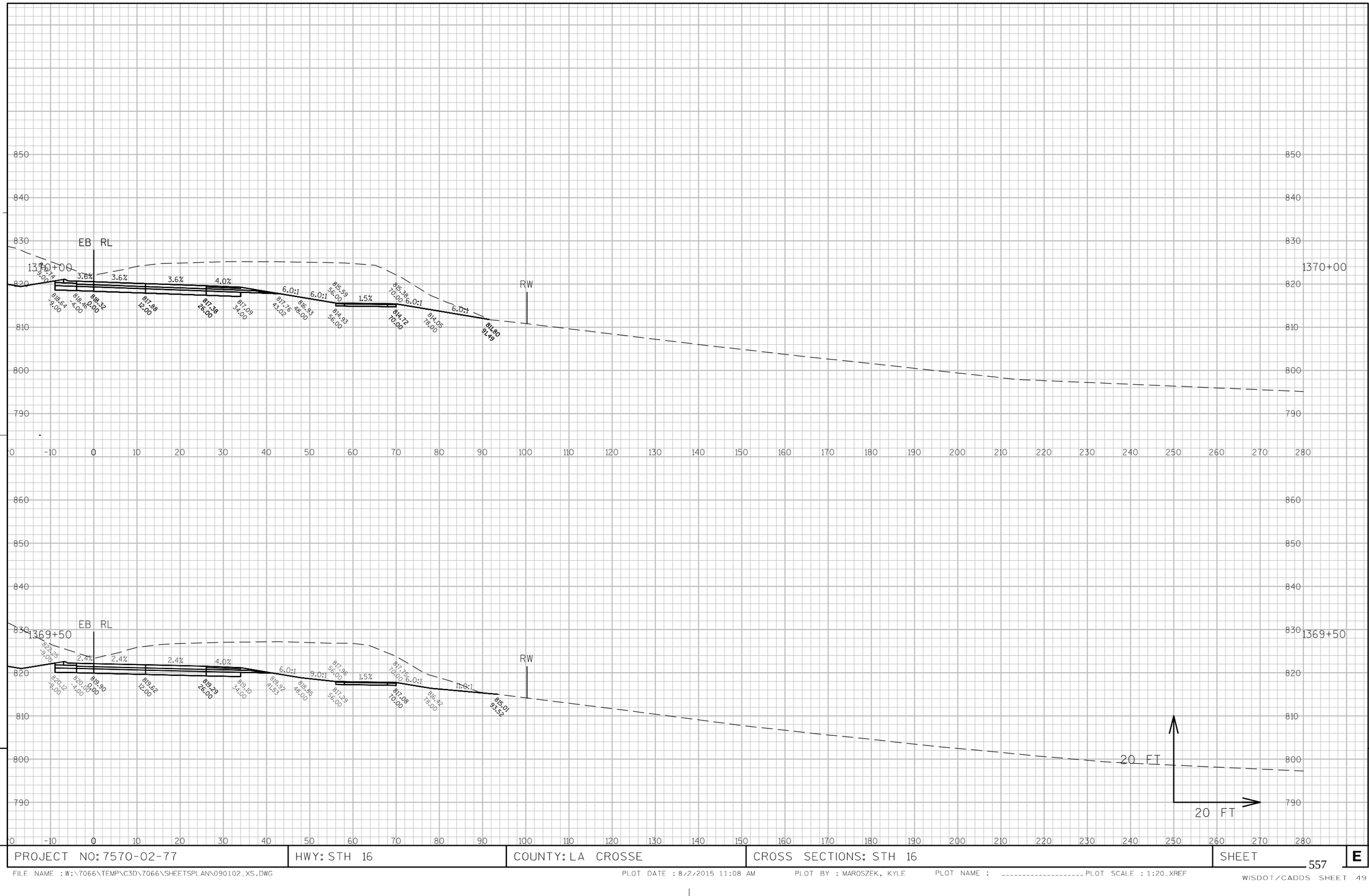
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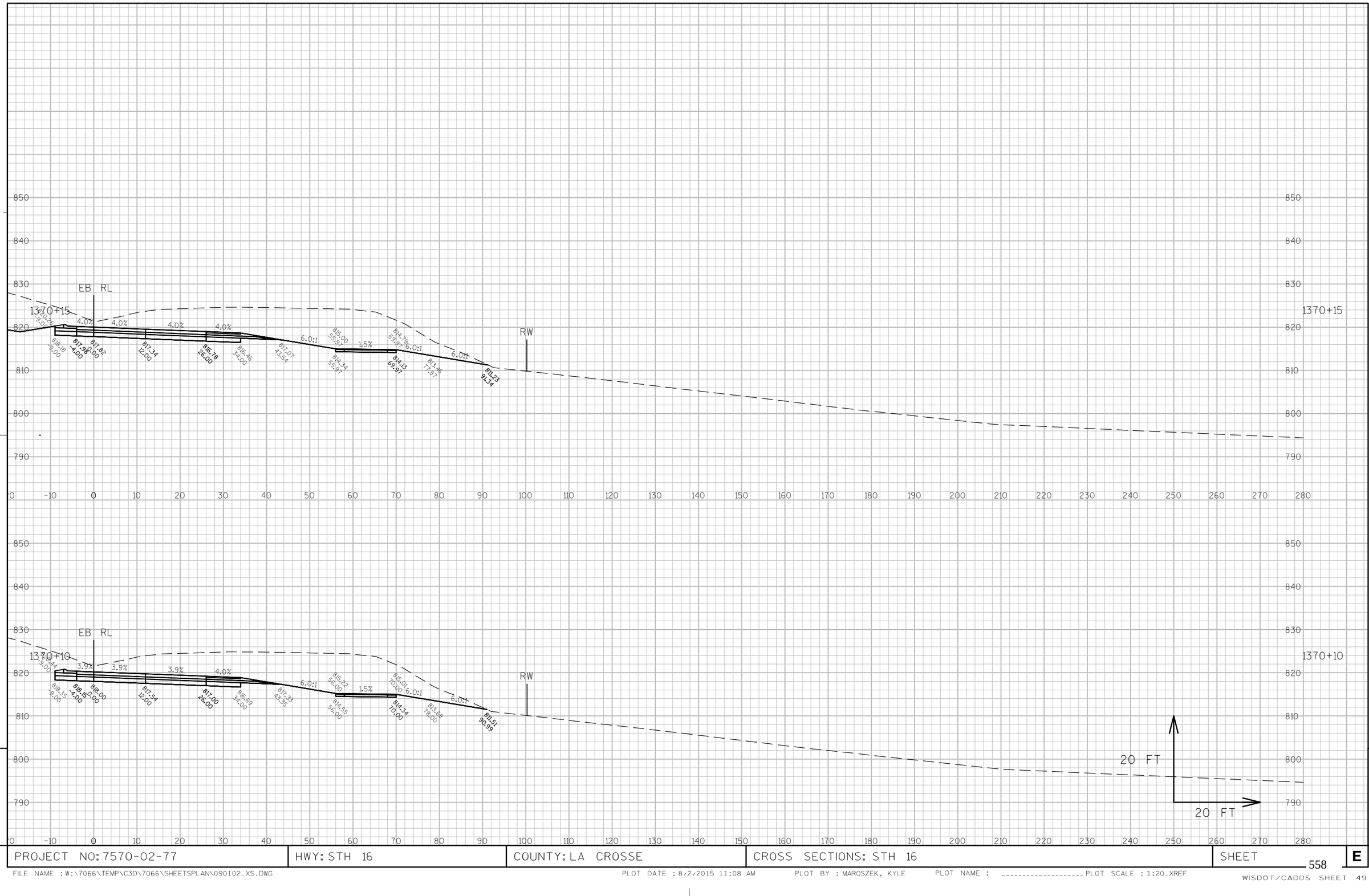
PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 556	E



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 557	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090102_XS.DWG PLOT DATE : 8/2/2015 11:08 AM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1:20_XREF

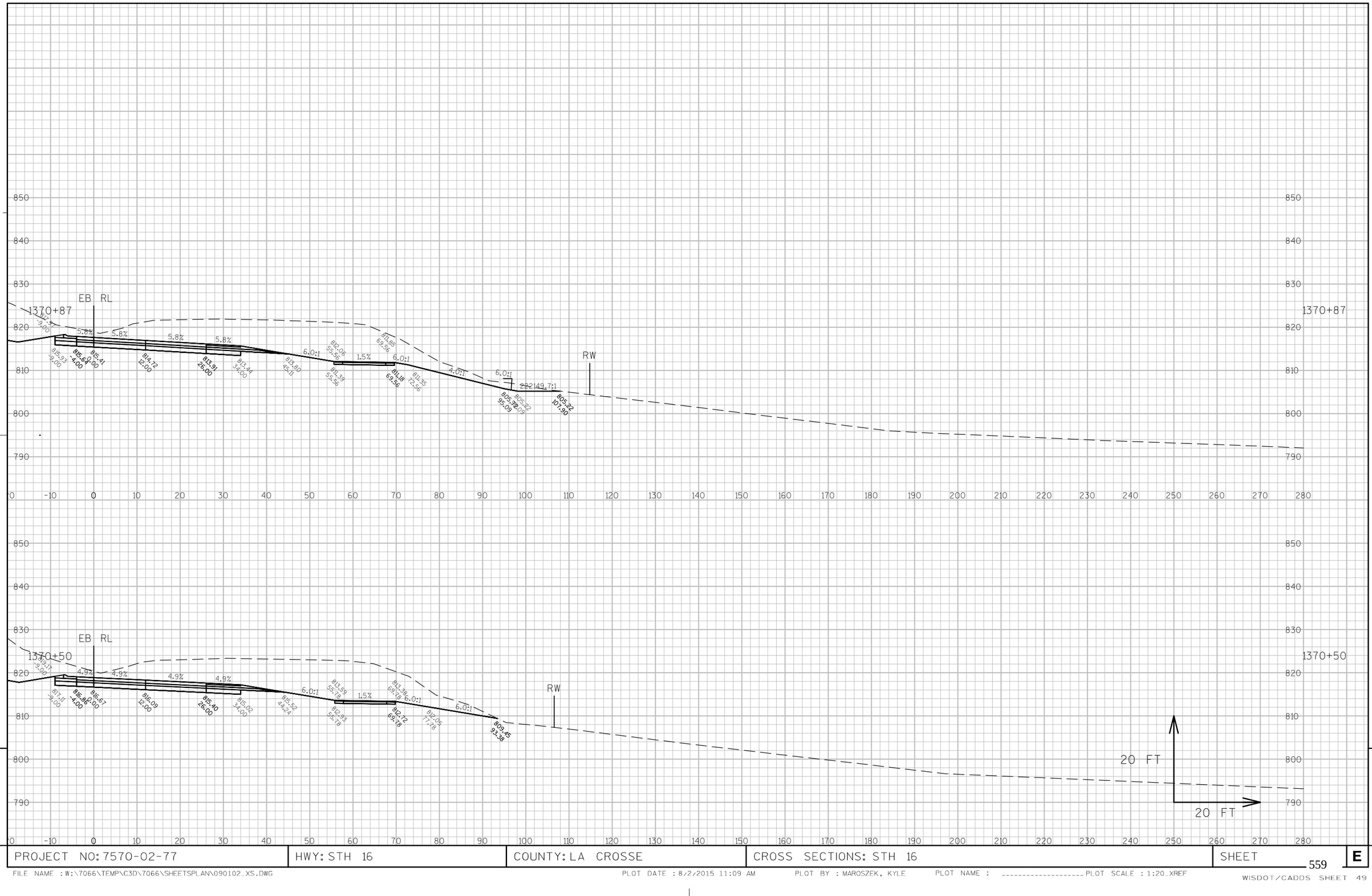
WISDOT/CADDS SHEET 49



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 558	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090102_XS.DWG PLOT DATE : 8/2/2015 11:08 AM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1:20_XREF

WISDOT/CADDS SHEET 49



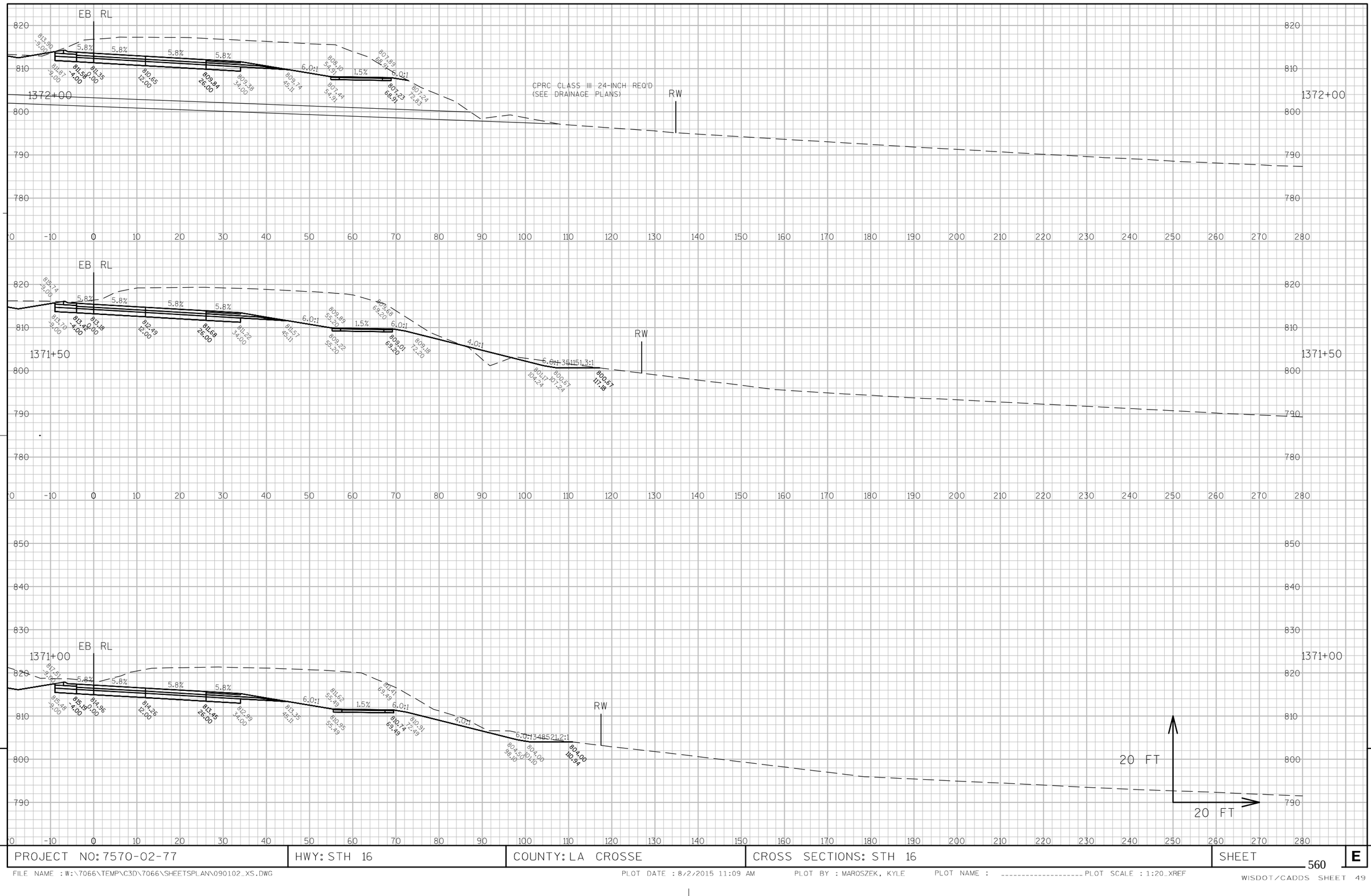
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 559	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090102_XS.DWG PLOT DATE : 8/2/2015 11:09 AM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1:20_XREF

WISDOT/CADDS SHEET 49



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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 560	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090102_XS.DWG PLOT DATE : 8/2/2015 11:09 AM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1:20_XREF

WISDOT/CADDS SHEET 49



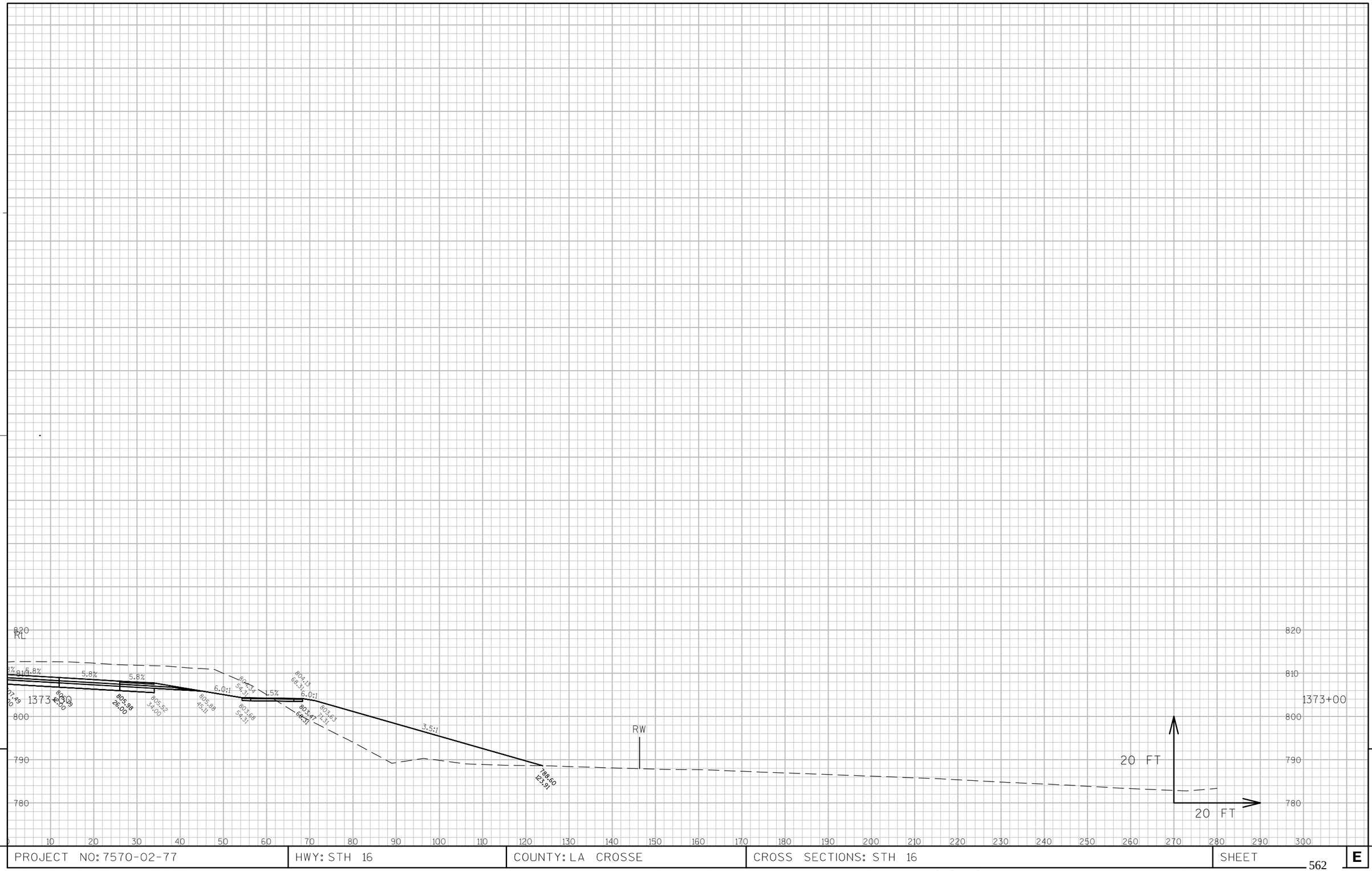
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 561	E

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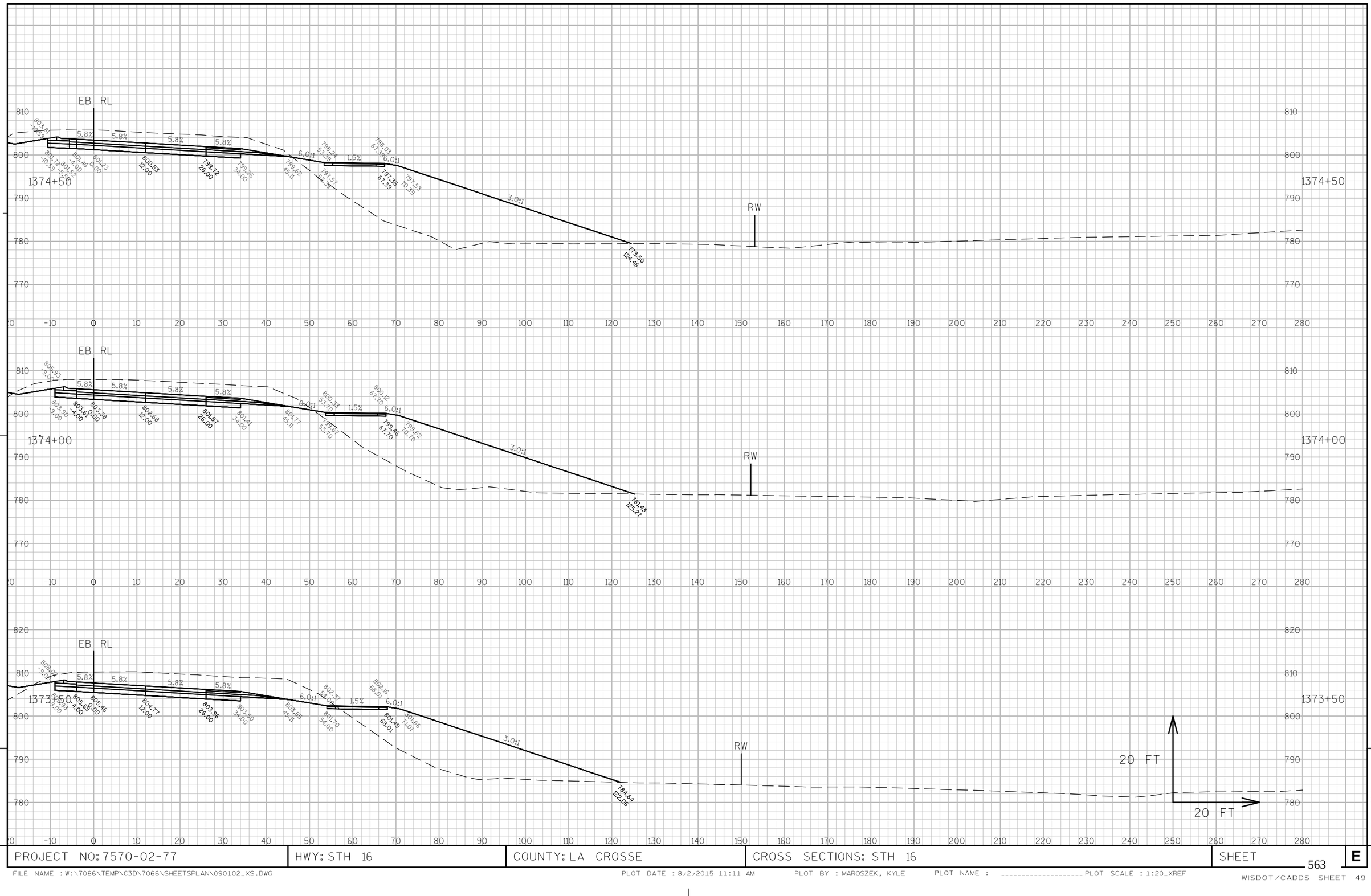
WISDOT/CADDS SHEET 49



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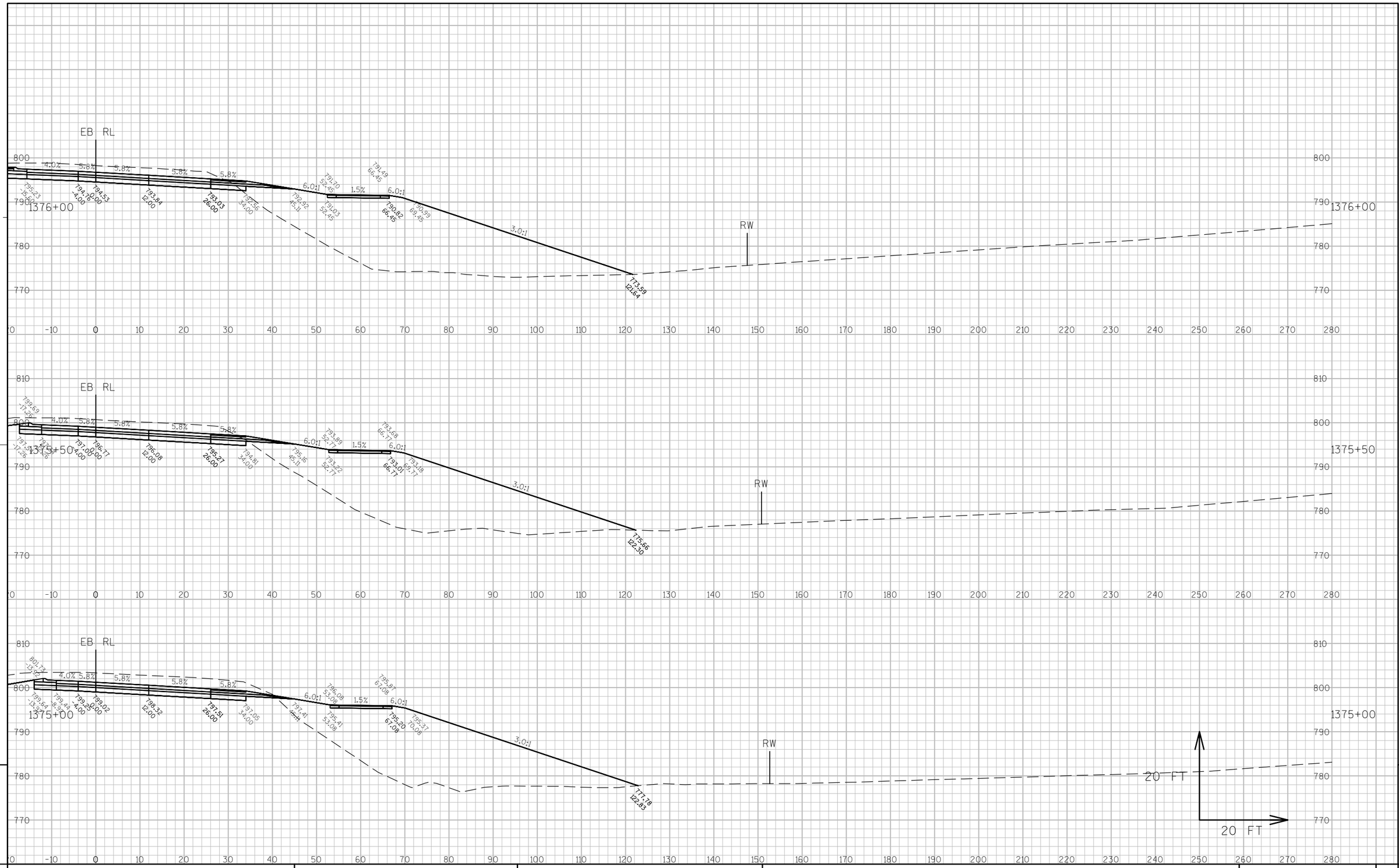
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 563	E

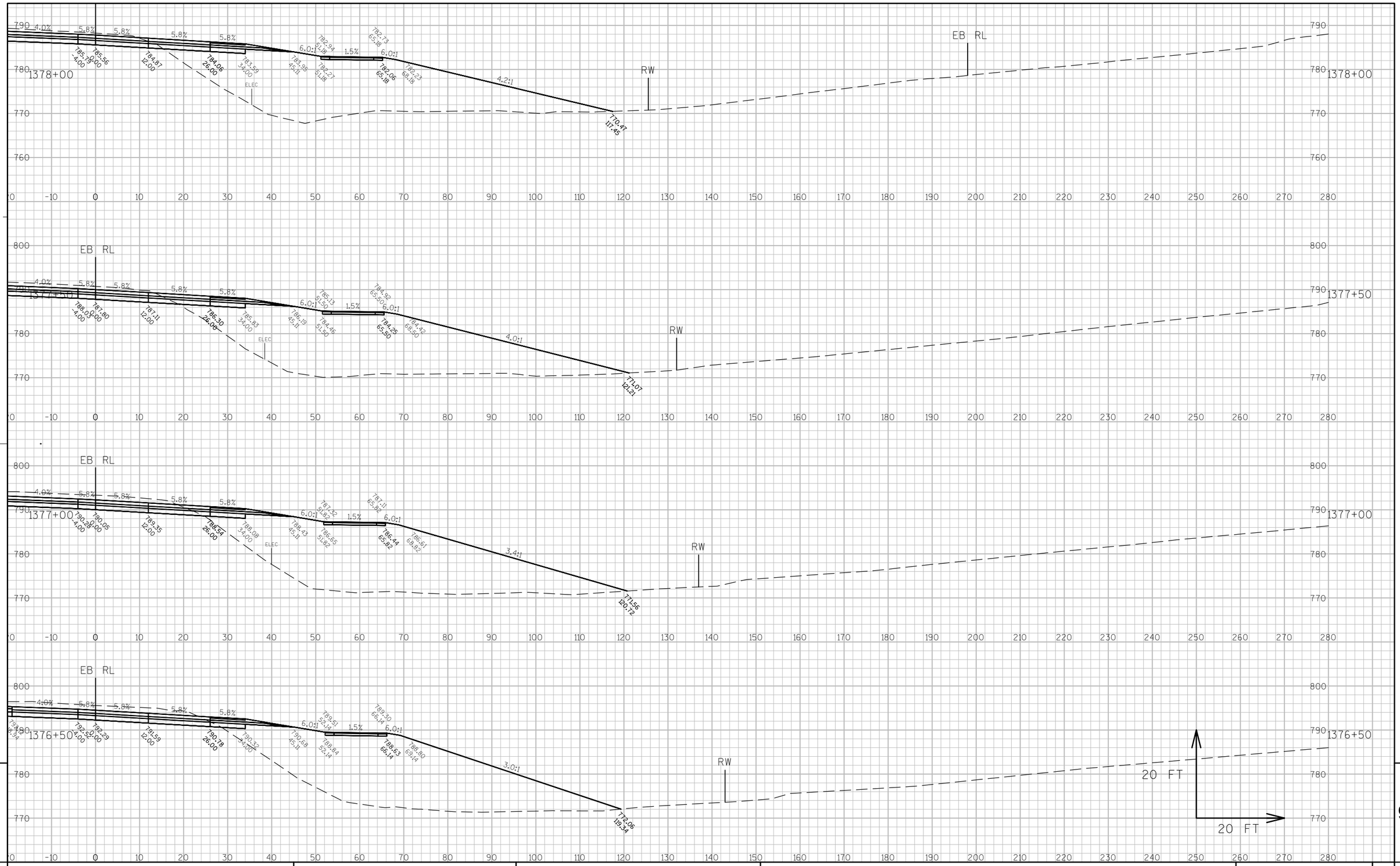


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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090102_XS.DWG PLOT DATE : 8/2/2015 11:12 AM PLOT BY : MAROSZEK, KYLE PLOT NAME : ---------- PLOT SCALE : 1:20_XREF
WISDOT/CADDS SHEET 49

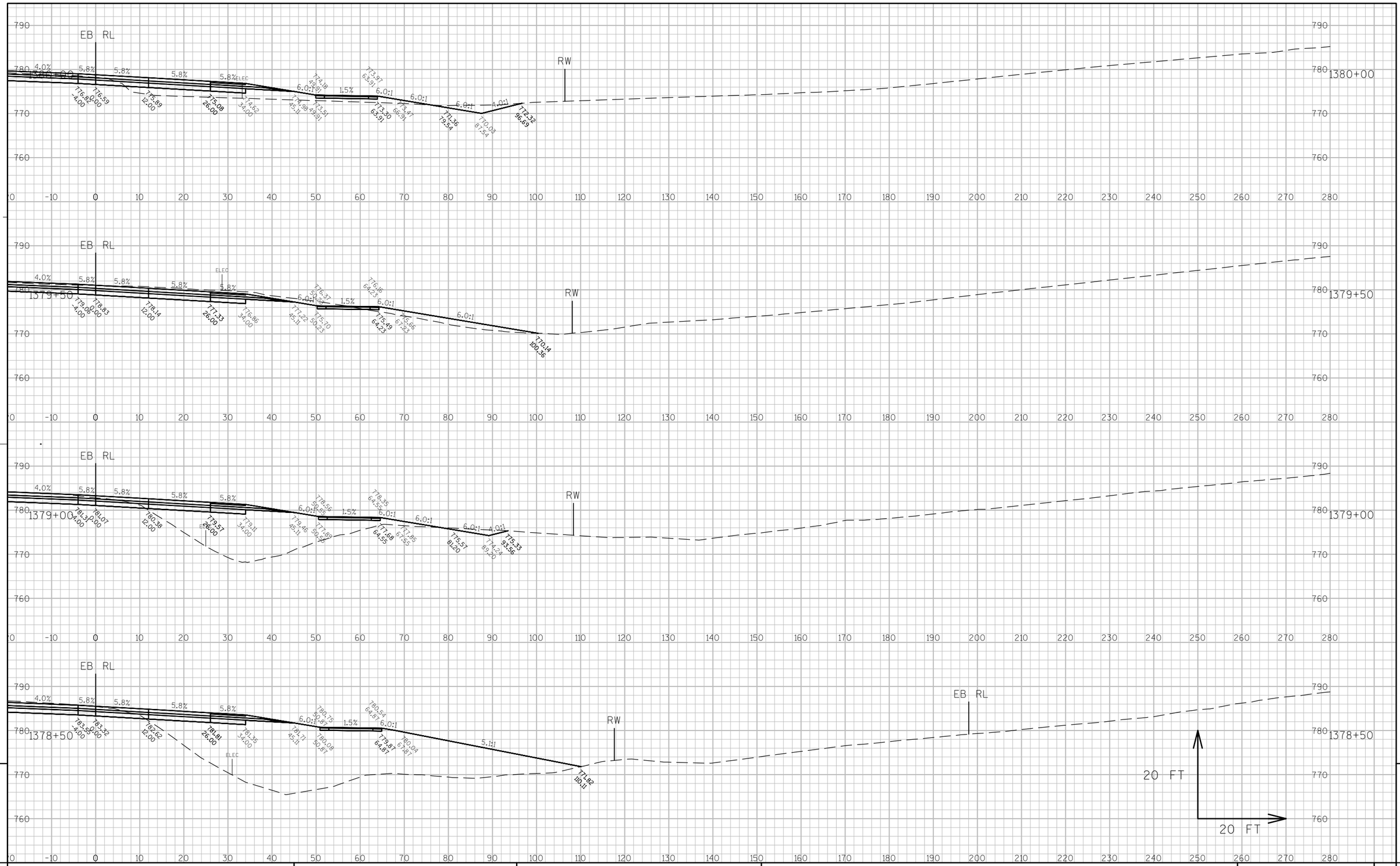


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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090102_XS.DWG PLOT DATE : 8/2/2015 11:12 AM PLOT BY : MAROSZEK, KYLE PLOT NAME : ---------- PLOT SCALE : 1:20_XREF

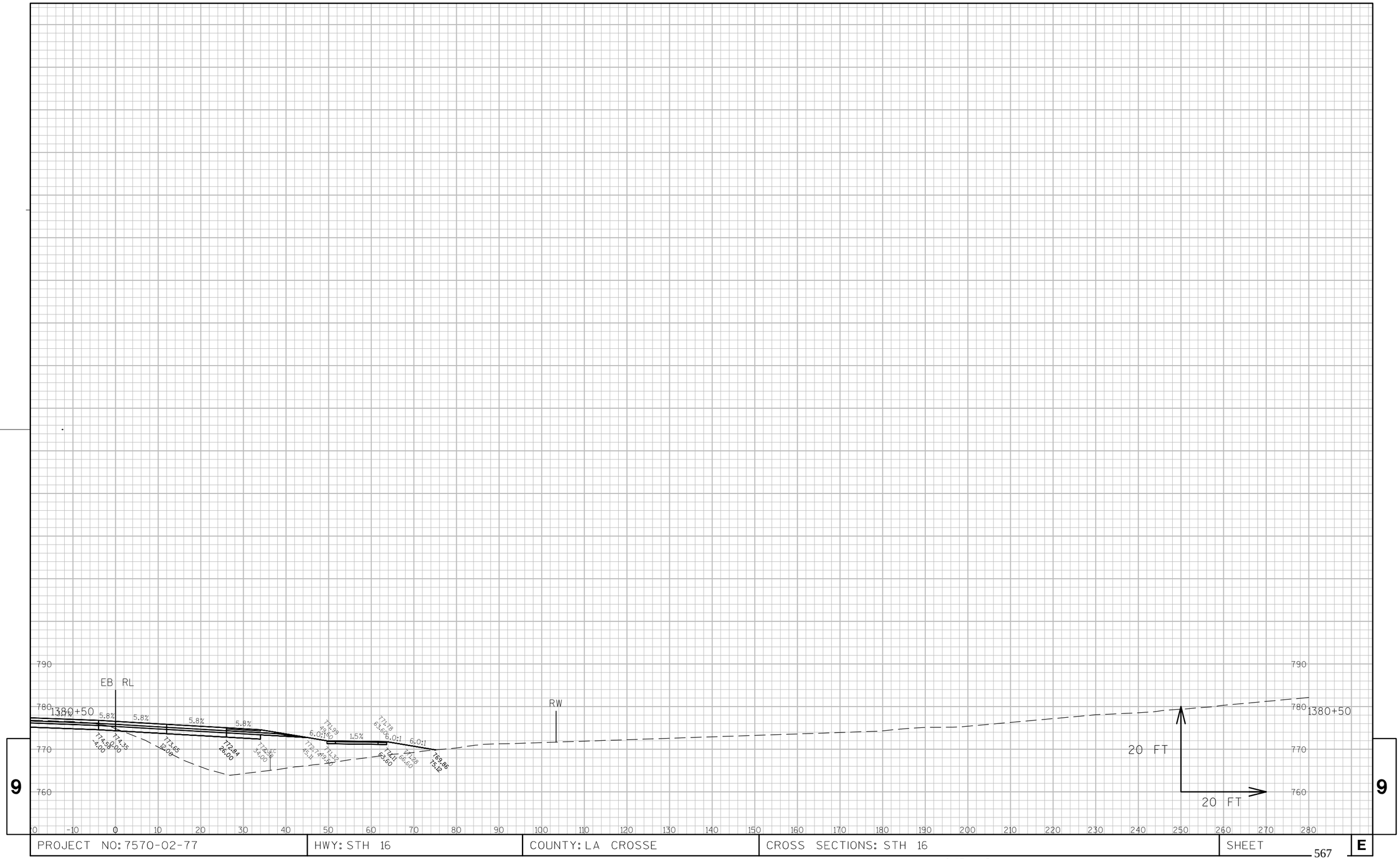


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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET	E

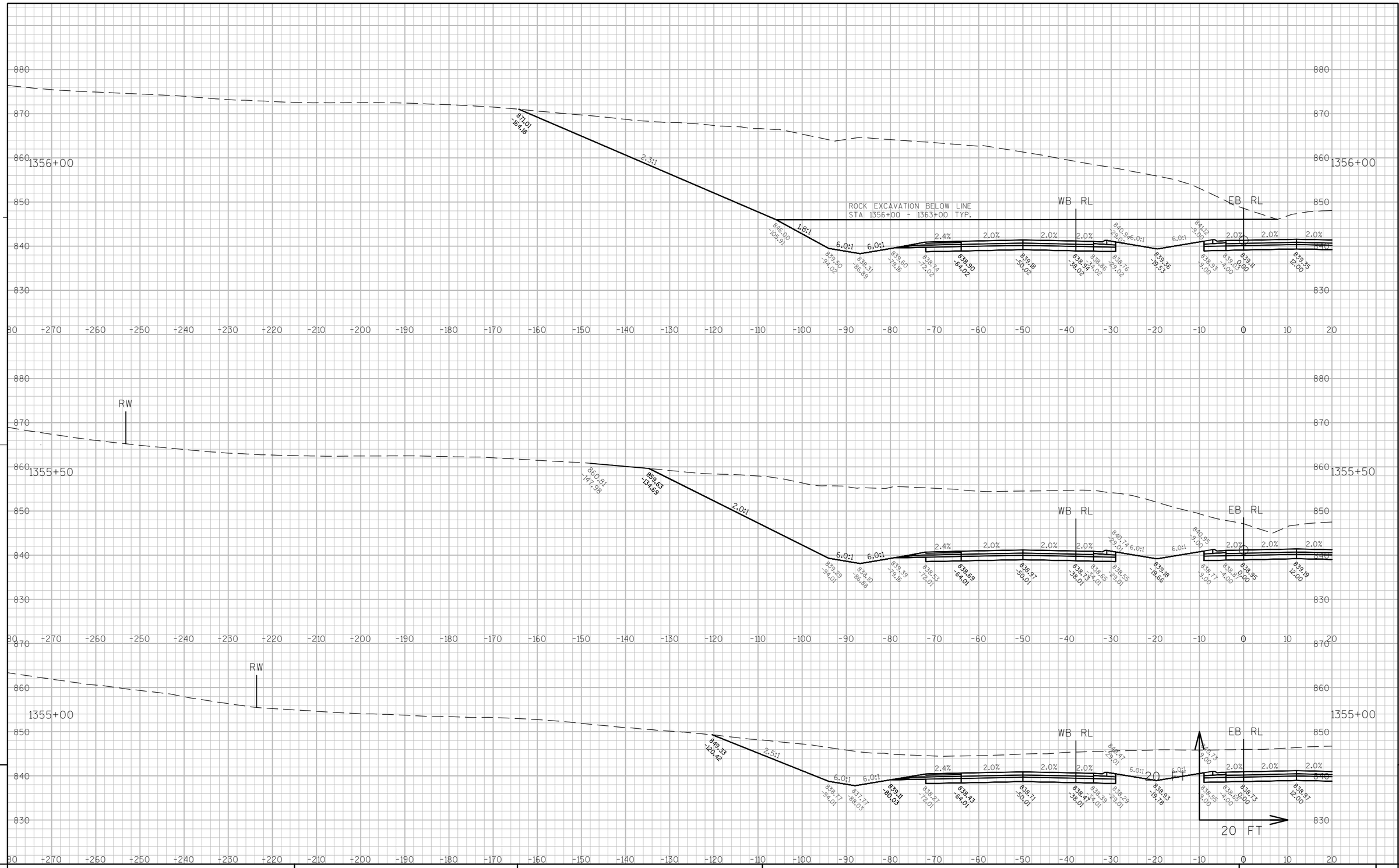
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WISDOT/CADDS SHEET 49



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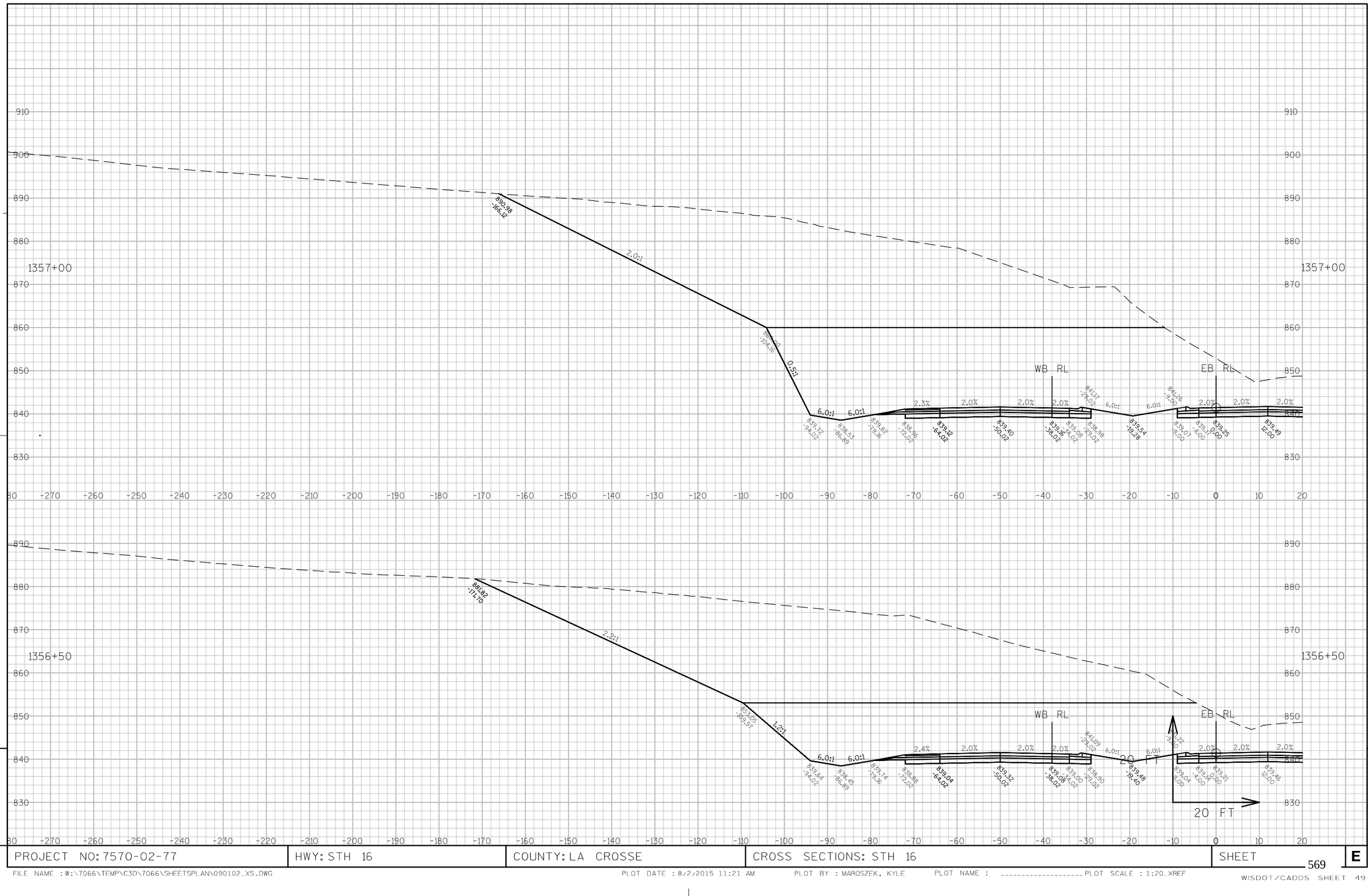
PROJECT NO: 7570-02-77 | HWY: STH 16 | COUNTY: LA CROSSE | CROSS SECTIONS: STH 16 | SHEET 567 | E



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 568 E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090102_XS.DWG PLOT DATE : 8/2/2015 11:21 AM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1:20_XREF

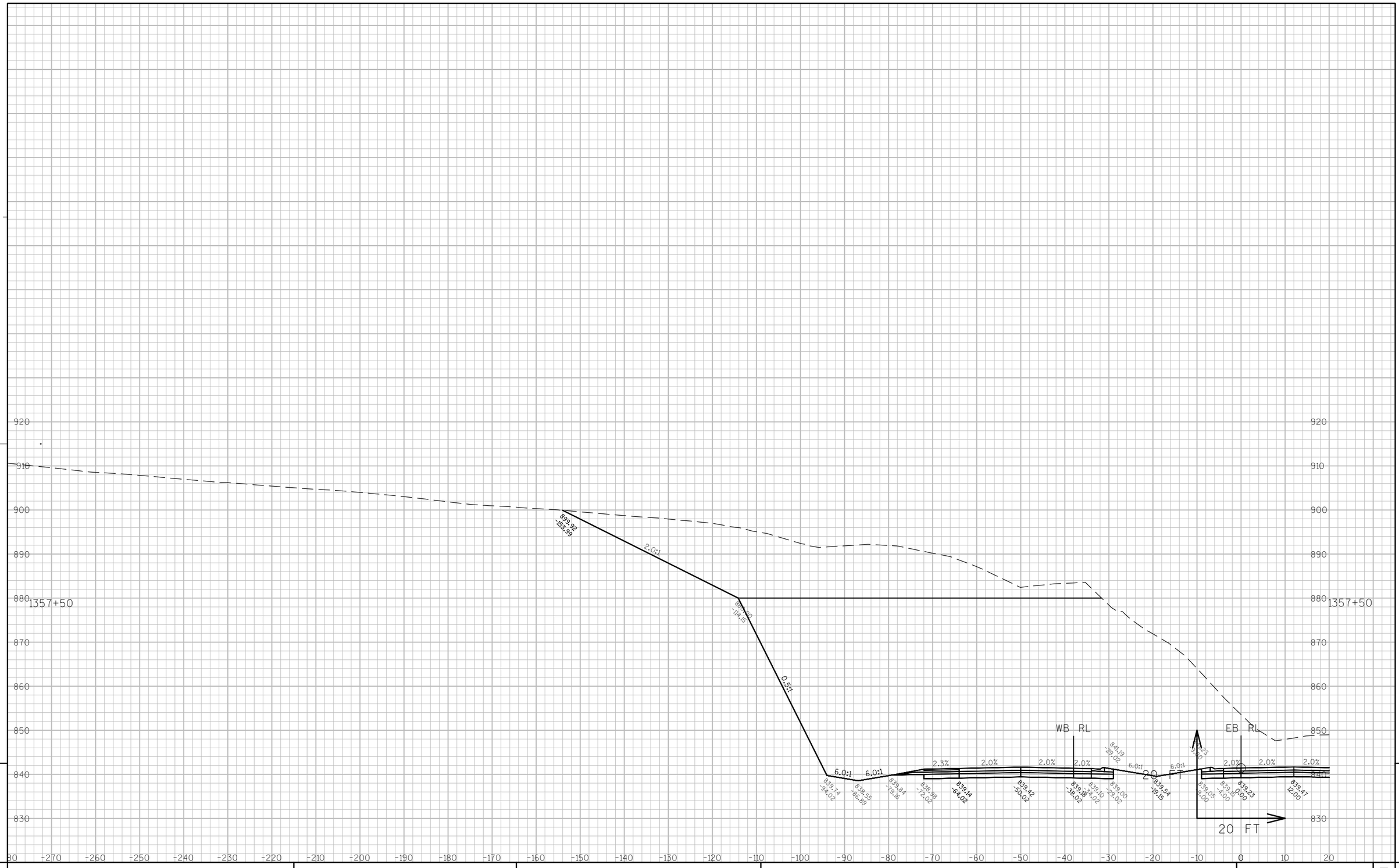
WISDOT/CADDS SHEET 49



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 569	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090102_XS.DWG PLOT DATE : 8/2/2015 11:21 AM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1:20_XREF

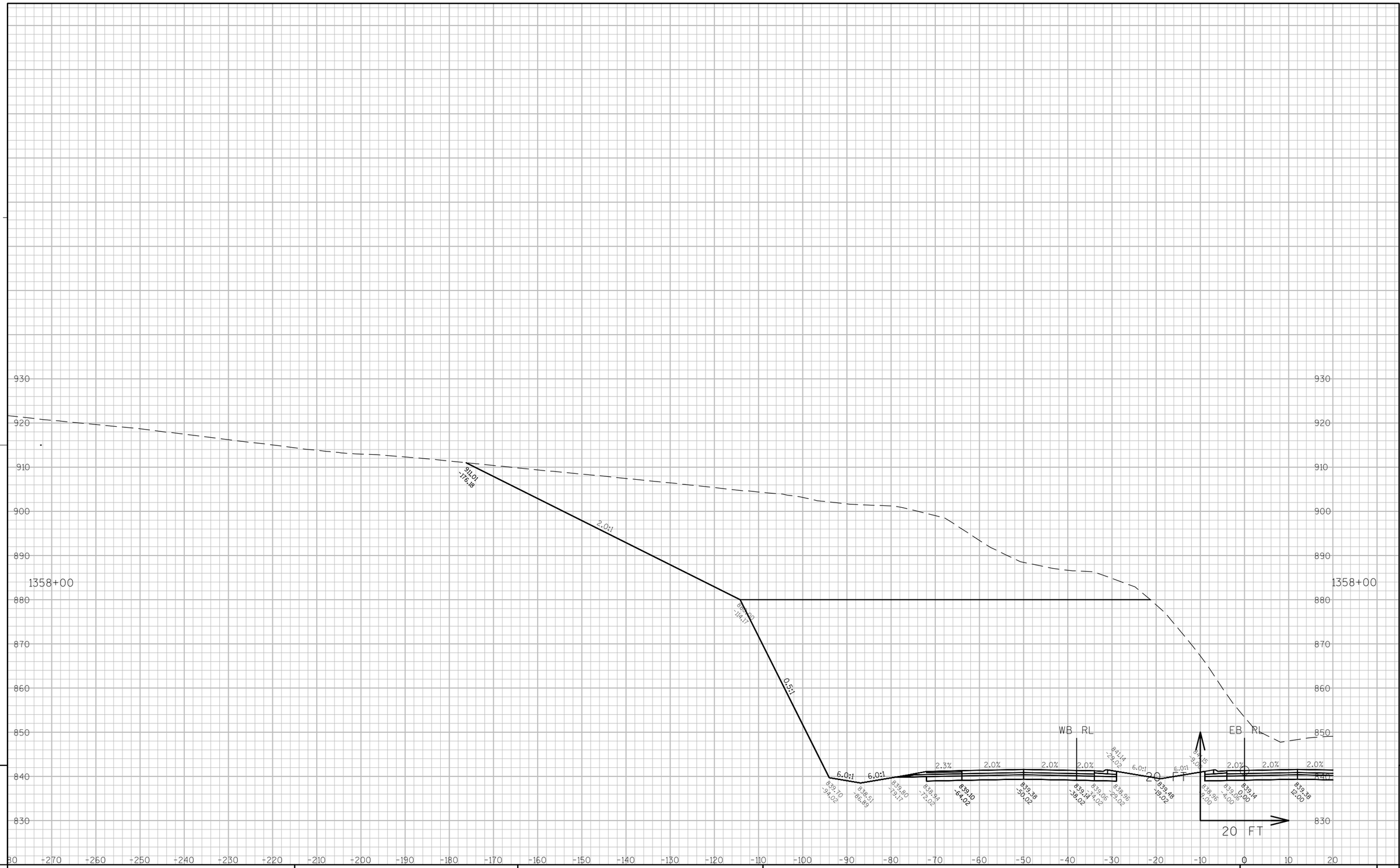
WISDOT/CADDS SHEET 49



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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 570	E



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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 571	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090102_XS.DWG
PLOT DATE : 8/2/2015 11:22 AM
PLOT BY : MAROSZEK, KYLE
PLOT NAME : ---------- PLOT SCALE : 1:20_XREF
WISDOT/CADDS SHEET 49



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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 572	E

950
940
930
920
910
900
890
880
870
860
850
840
830

1359+00

929.92
-180.95

2.0:1

900.00
-125.30

0.5:1

6.0:1 6.0:1

839.43
-94.02

839.24
-86.59

839.53
-79.17

839.67
-72.02

839.83
-64.02

839.14
-50.02

WB RL

838.87
-35.02

839.79
-29.02

840.67
-29.02

6.0:1

20

6.0:1

839.85
-18.75

839.79
-9.00

EB RL

839.60
-9.00

838.00
-4.00

838.00
0.00

838.18
4.00

839.02
12.00

2.3% 2.0% 2.0% 2.0% 2.0% 2.0% 2.0%

20 FT

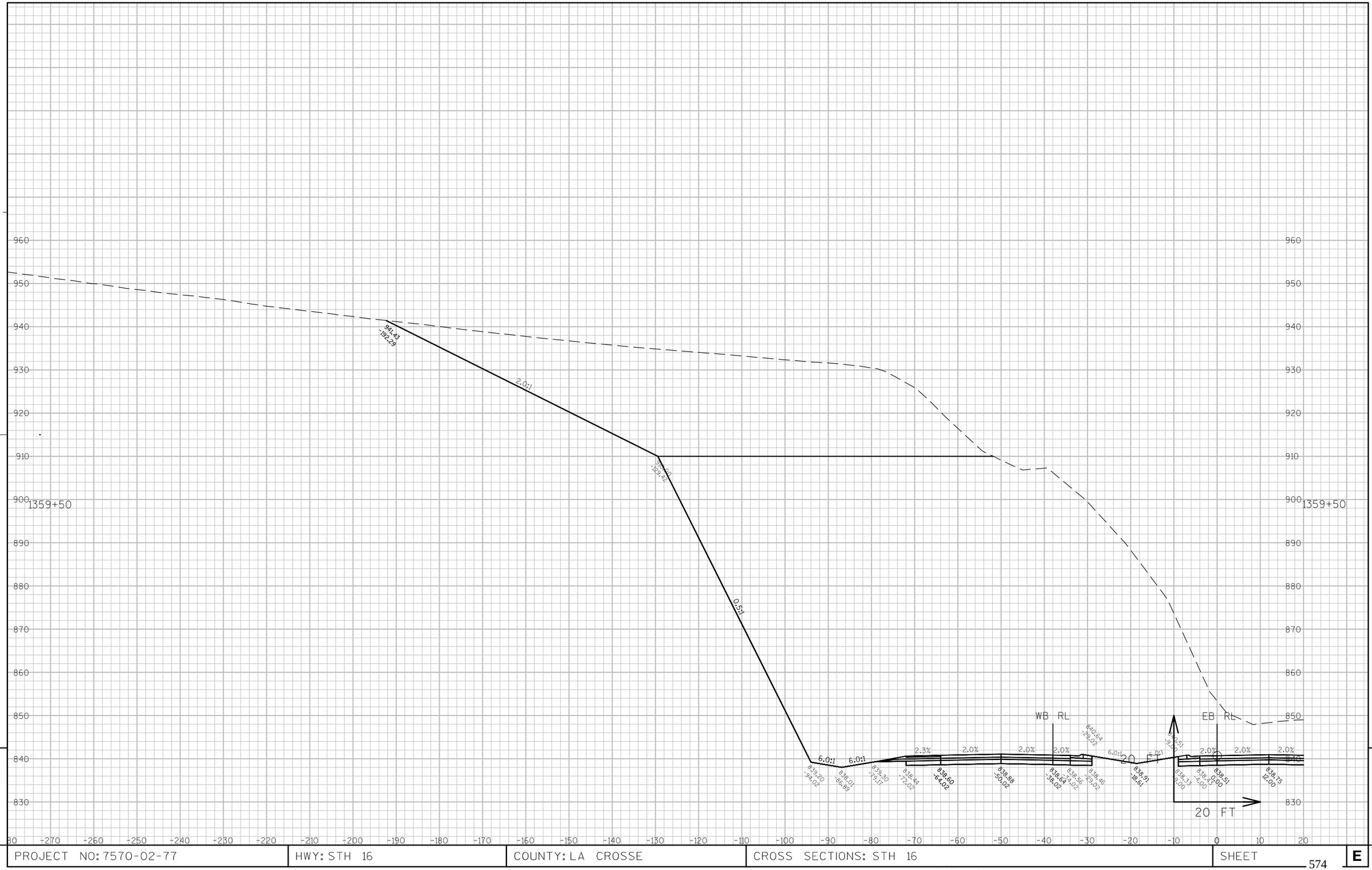
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 573	E

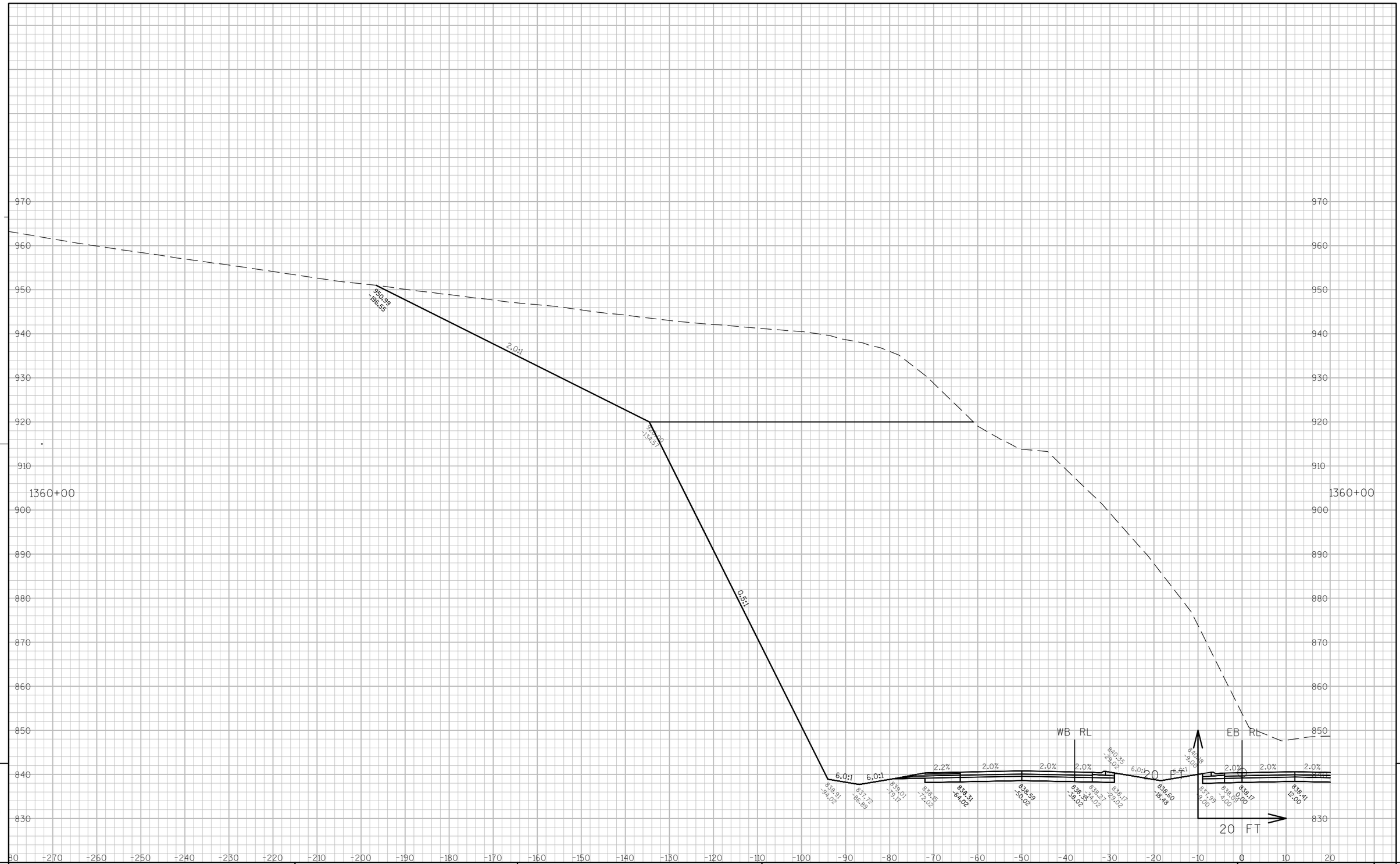
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 574 E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090102_XS.DWG PLOT DATE : 8/2/2015 11:24 AM PLOT BY : MAROSZEK, KYLE PLOT NAME : ---------- PLOT SCALE : 1:20_XREF

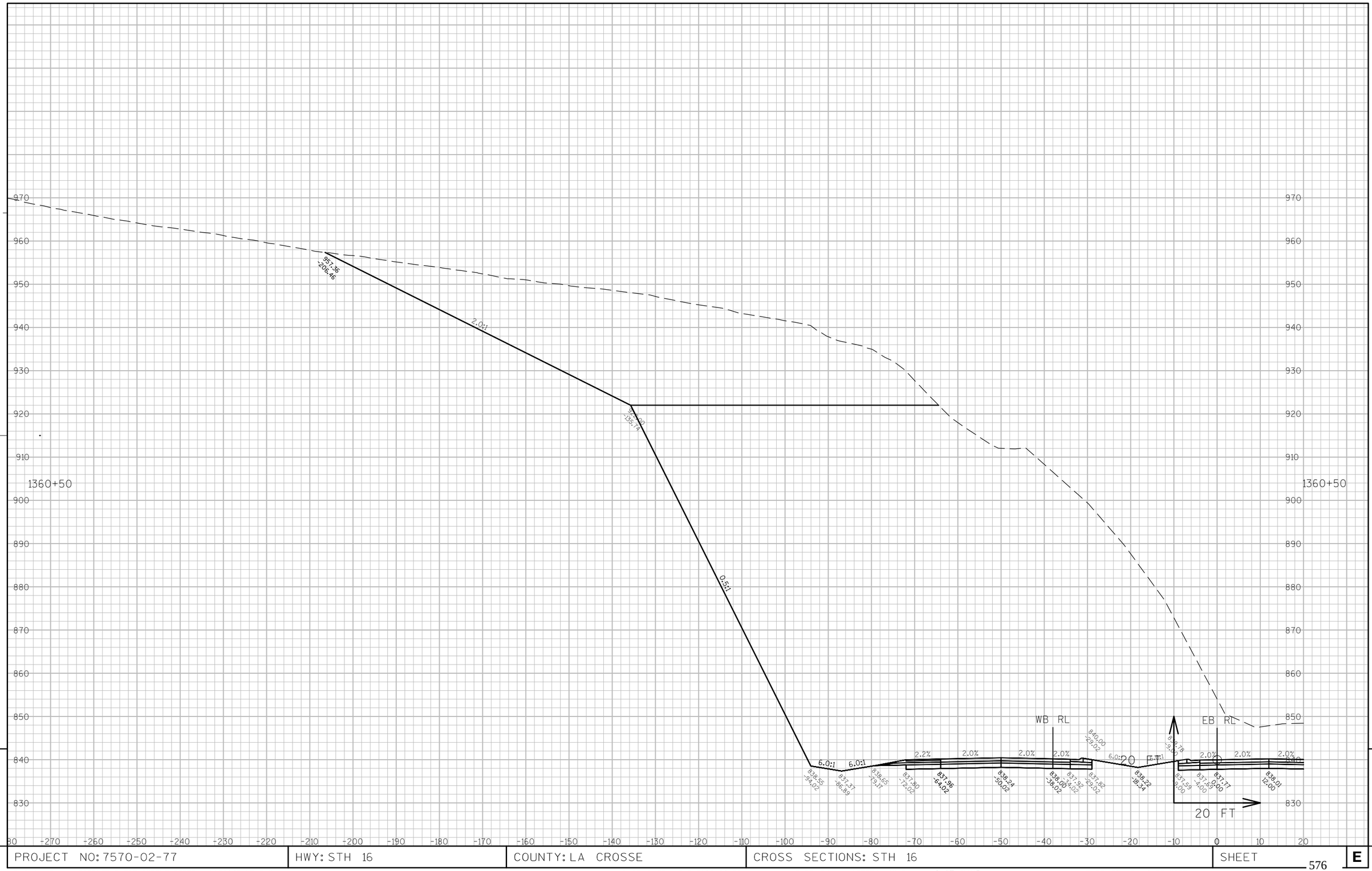
WISDOT/CADDS SHEET 49



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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 575 E



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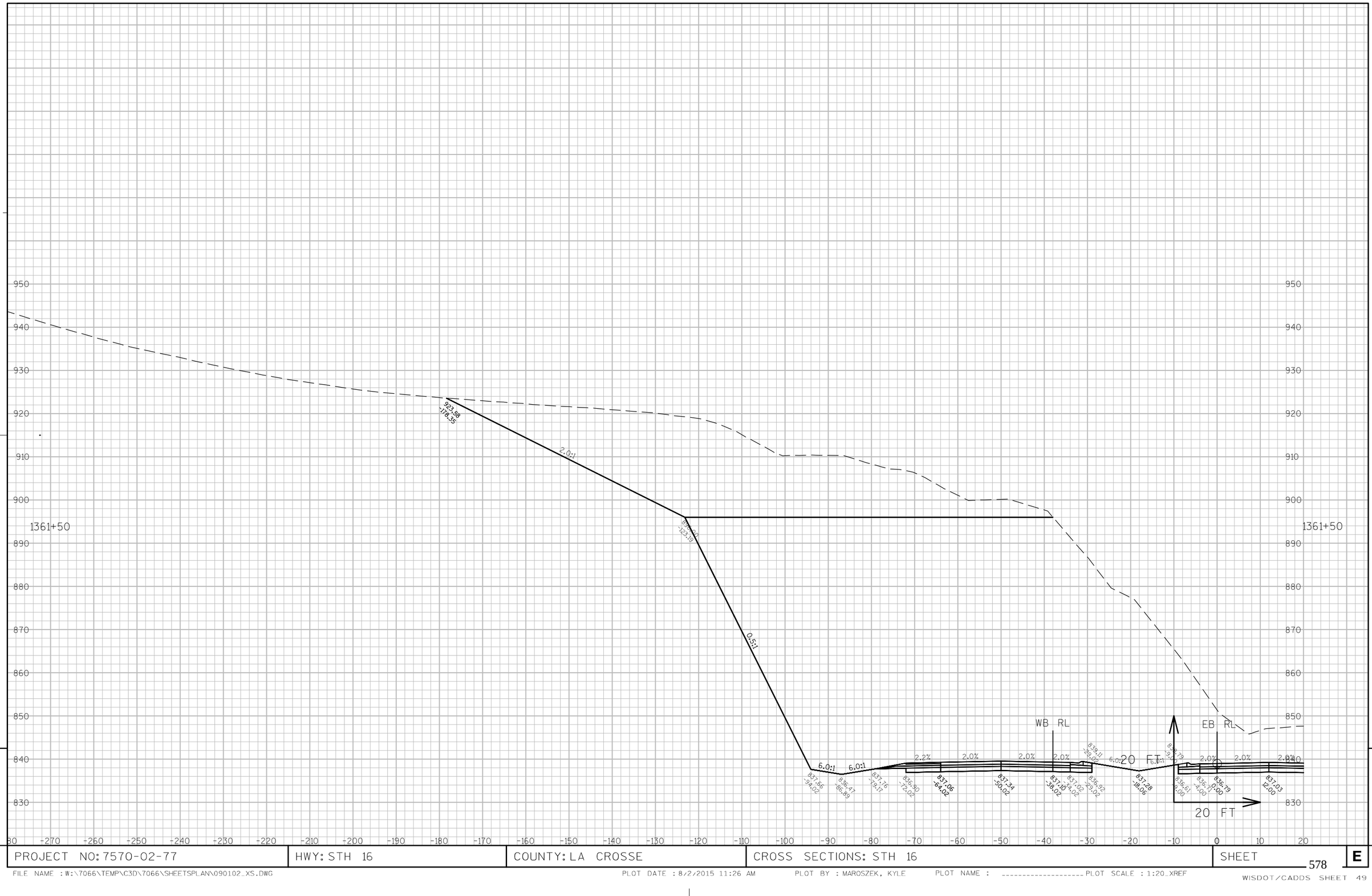
PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 576	E



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 577	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090102_XS.DWG PLOT DATE : 8/2/2015 11:25 AM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1:20_XREF

WISDOT/CADDS SHEET 49



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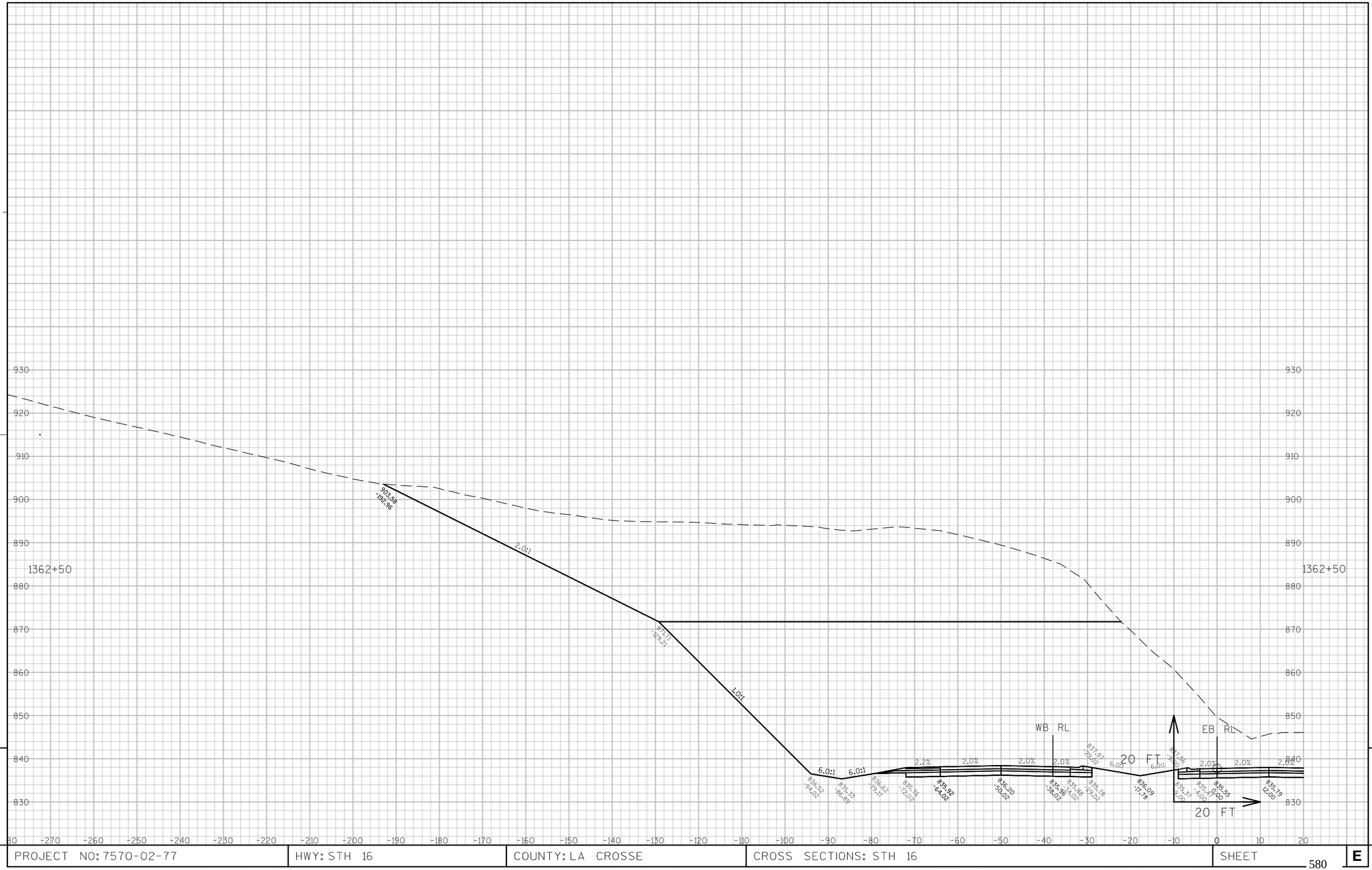
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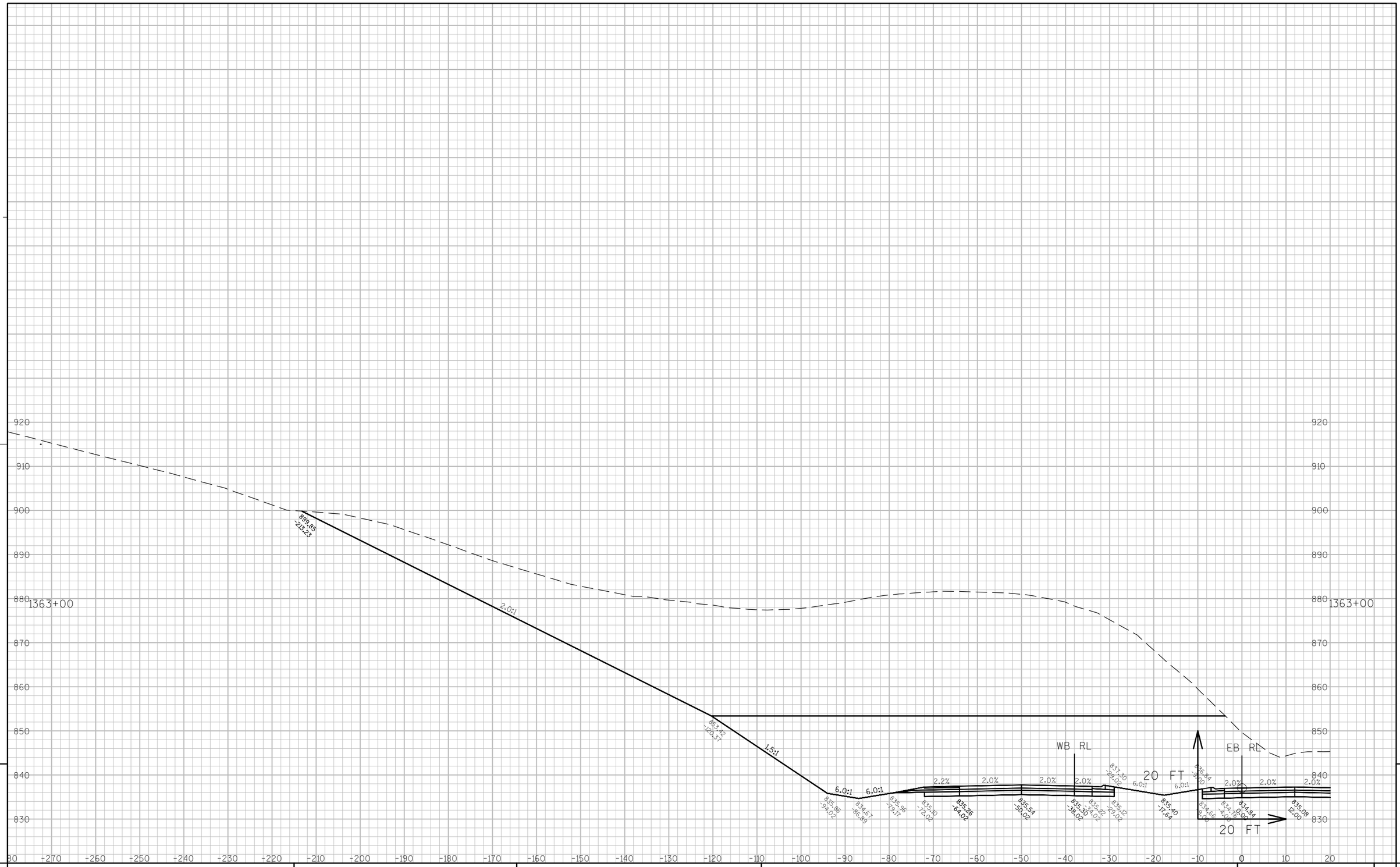
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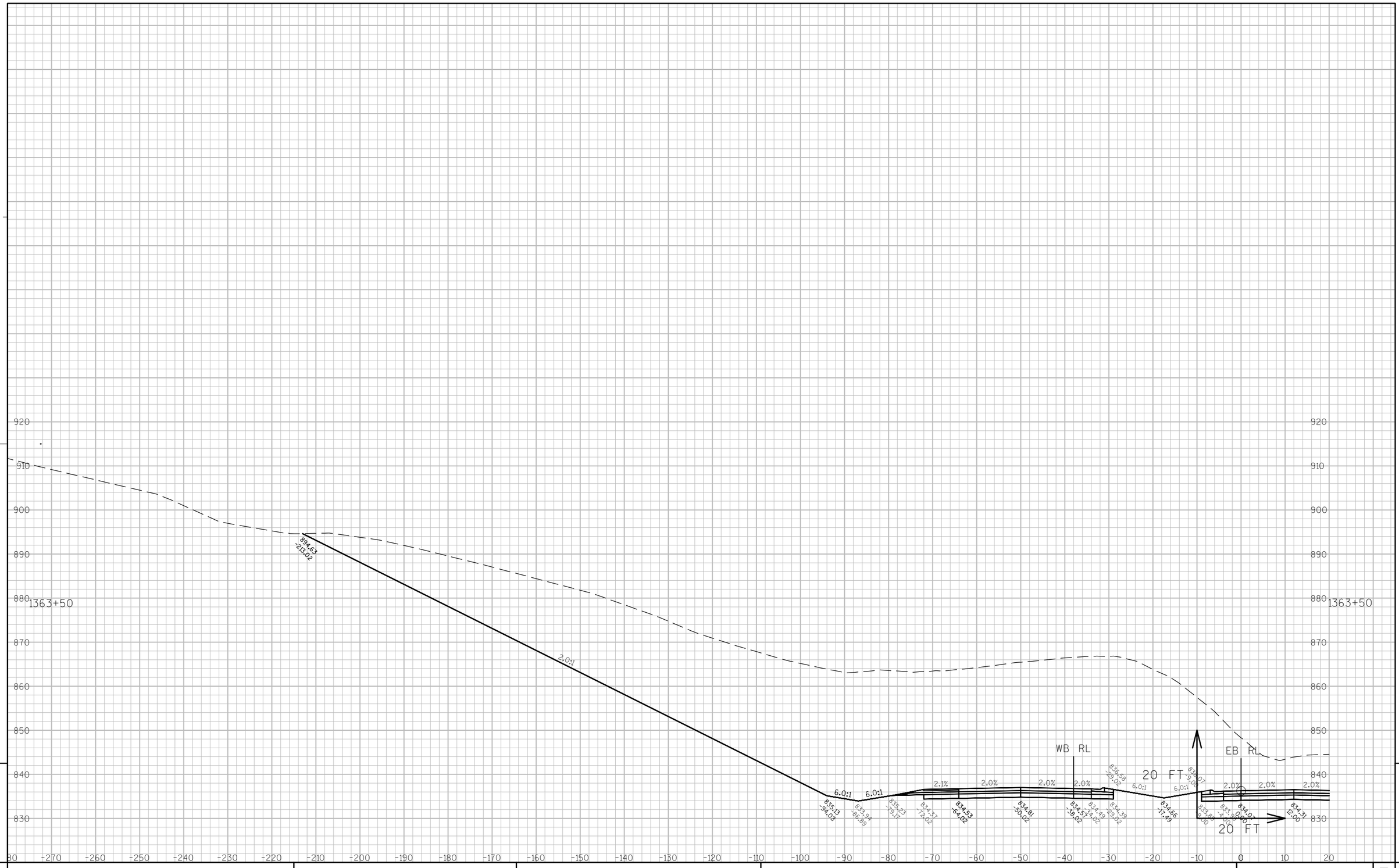
PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 580 E



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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 581	E

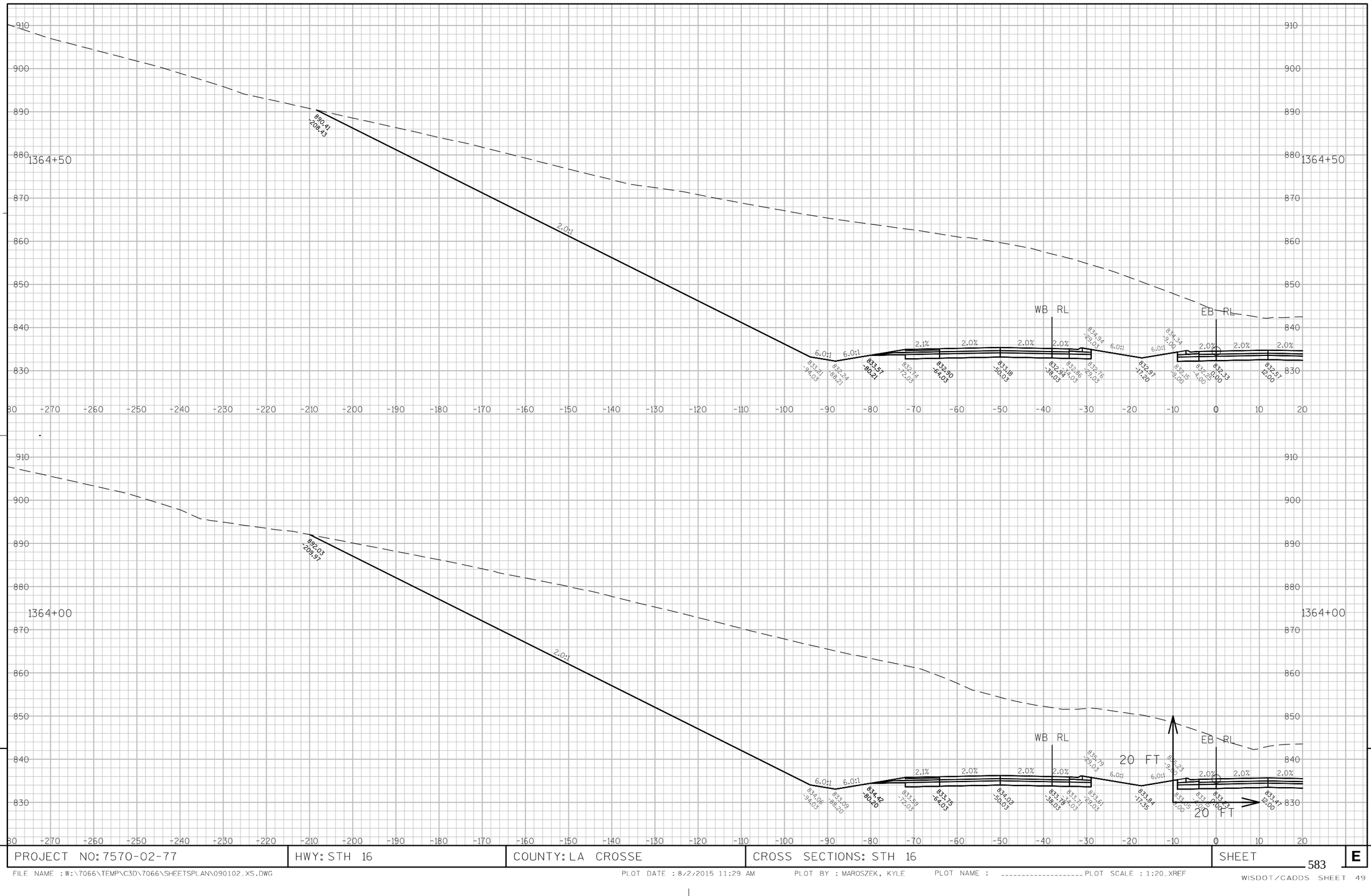


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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 582	E

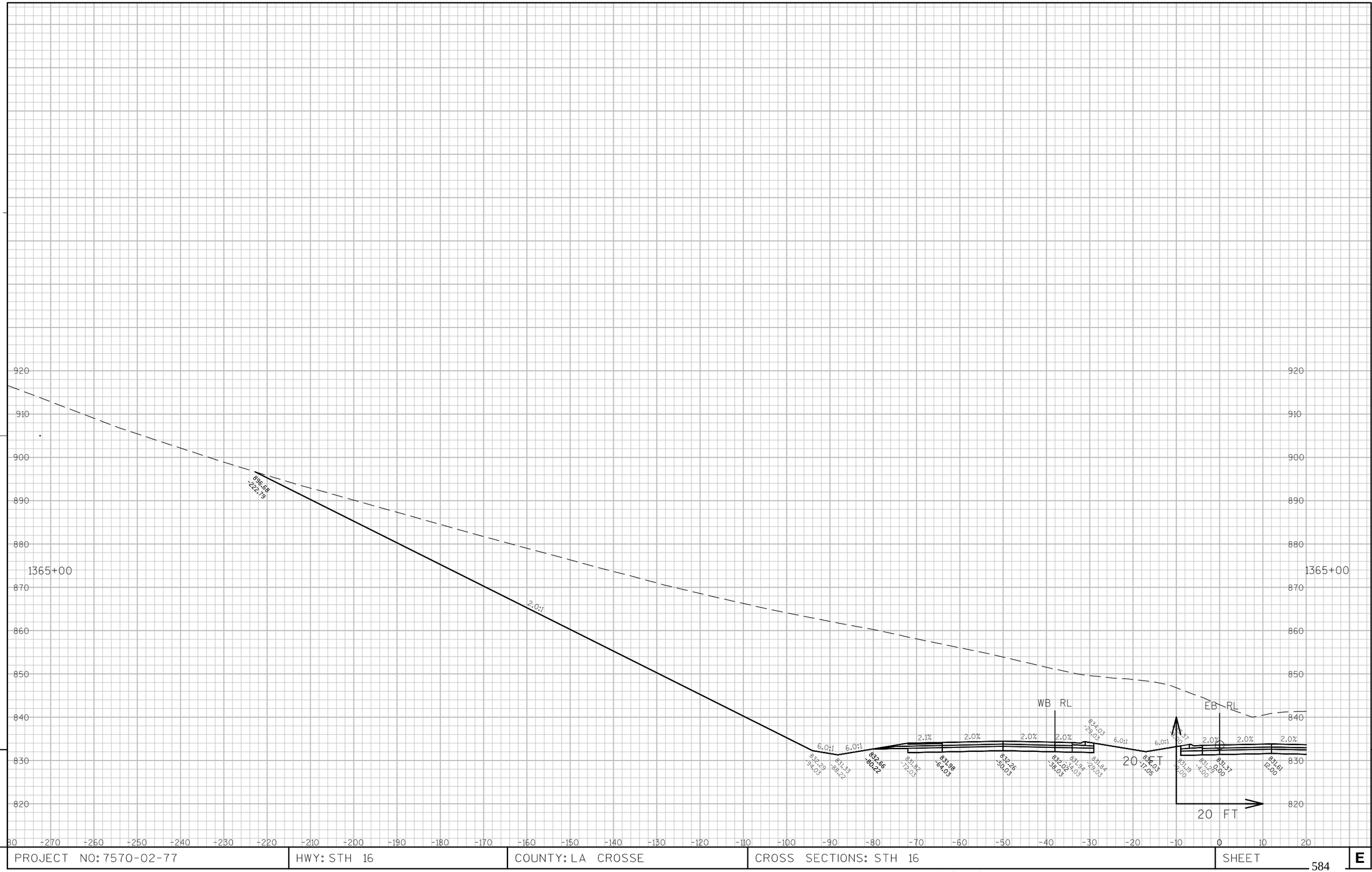
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 583	E



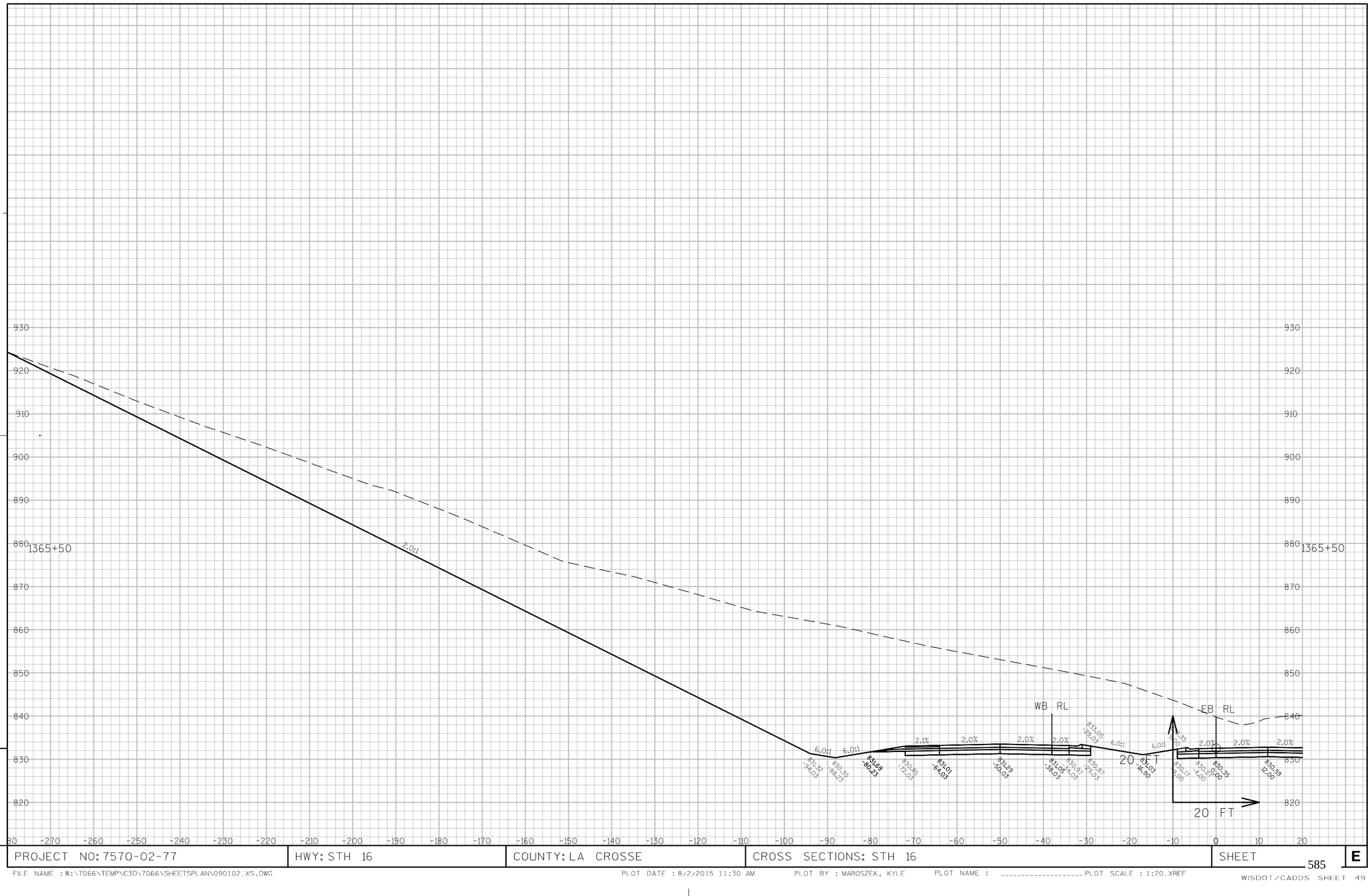
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 584	E

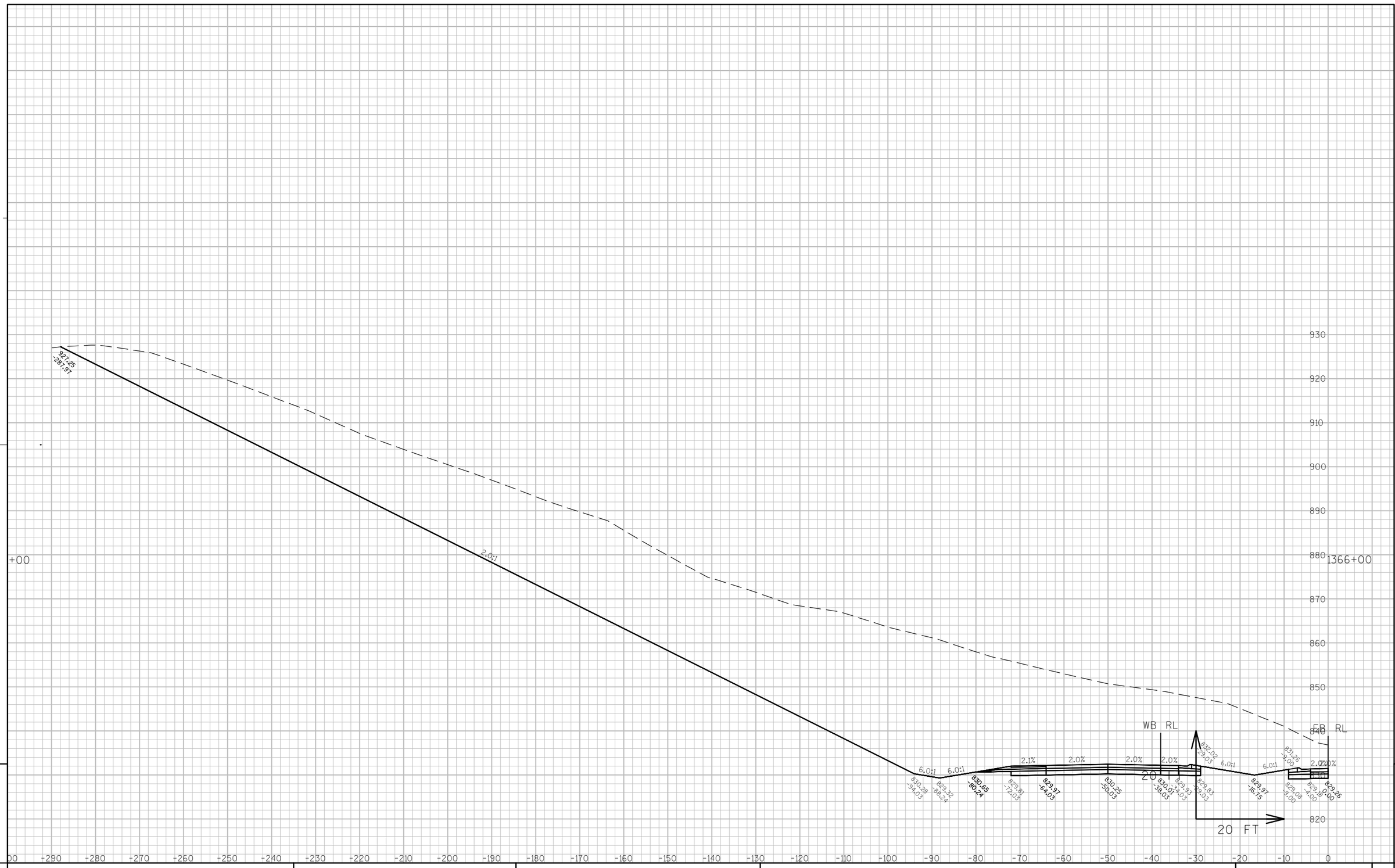
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WISDOT/CADDS SHEET 49



9 9

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 585	E



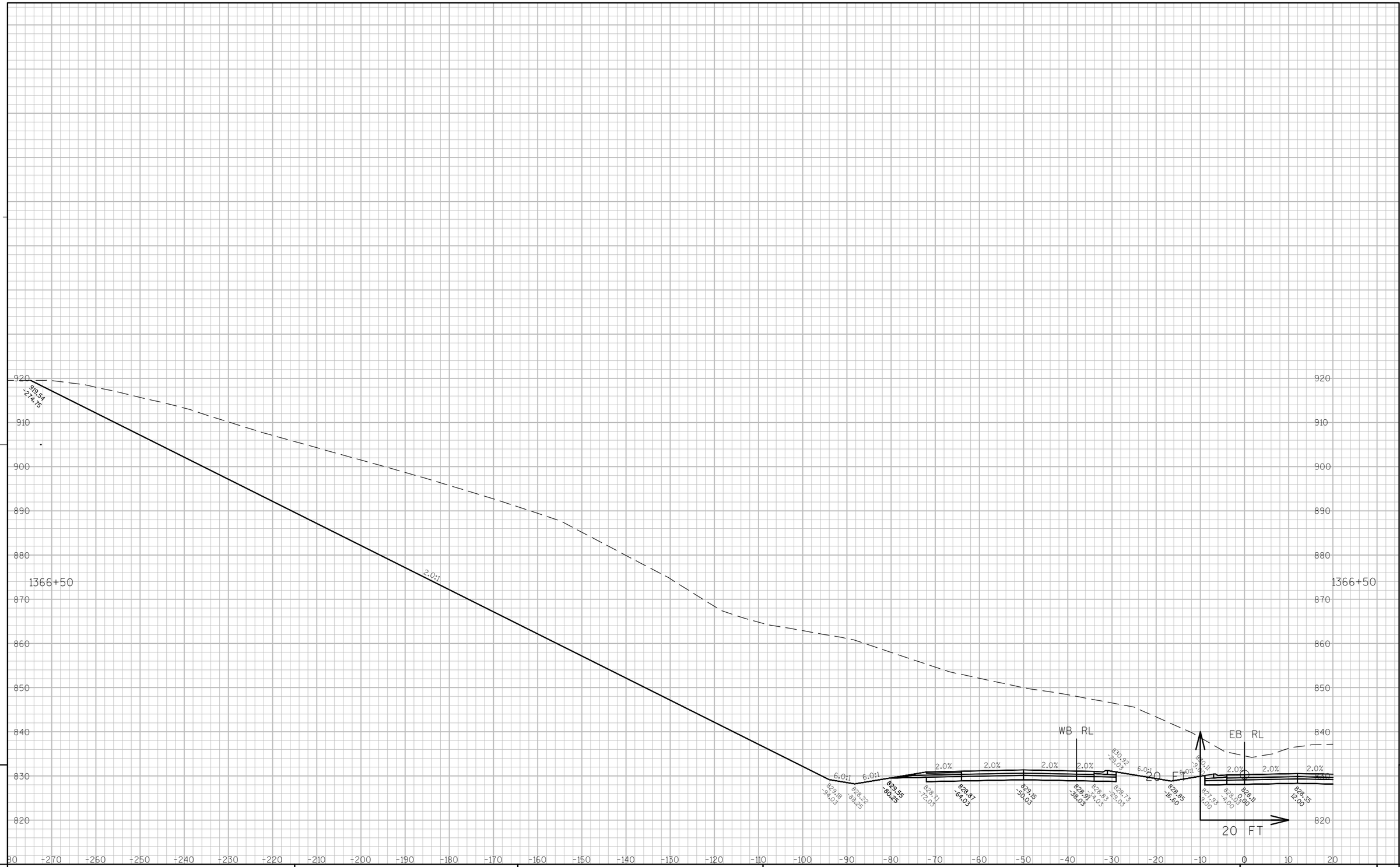
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PROJECT NO: 7570-02-77 | HWY: STH 16 | COUNTY: LA CROSSE | CROSS SECTIONS: STH 16 | SHEET | E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090102_XS.DWG PLOT DATE : 8/27/2015 11:30 AM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1:20_XREF

WISDOT/CADDS SHEET 49

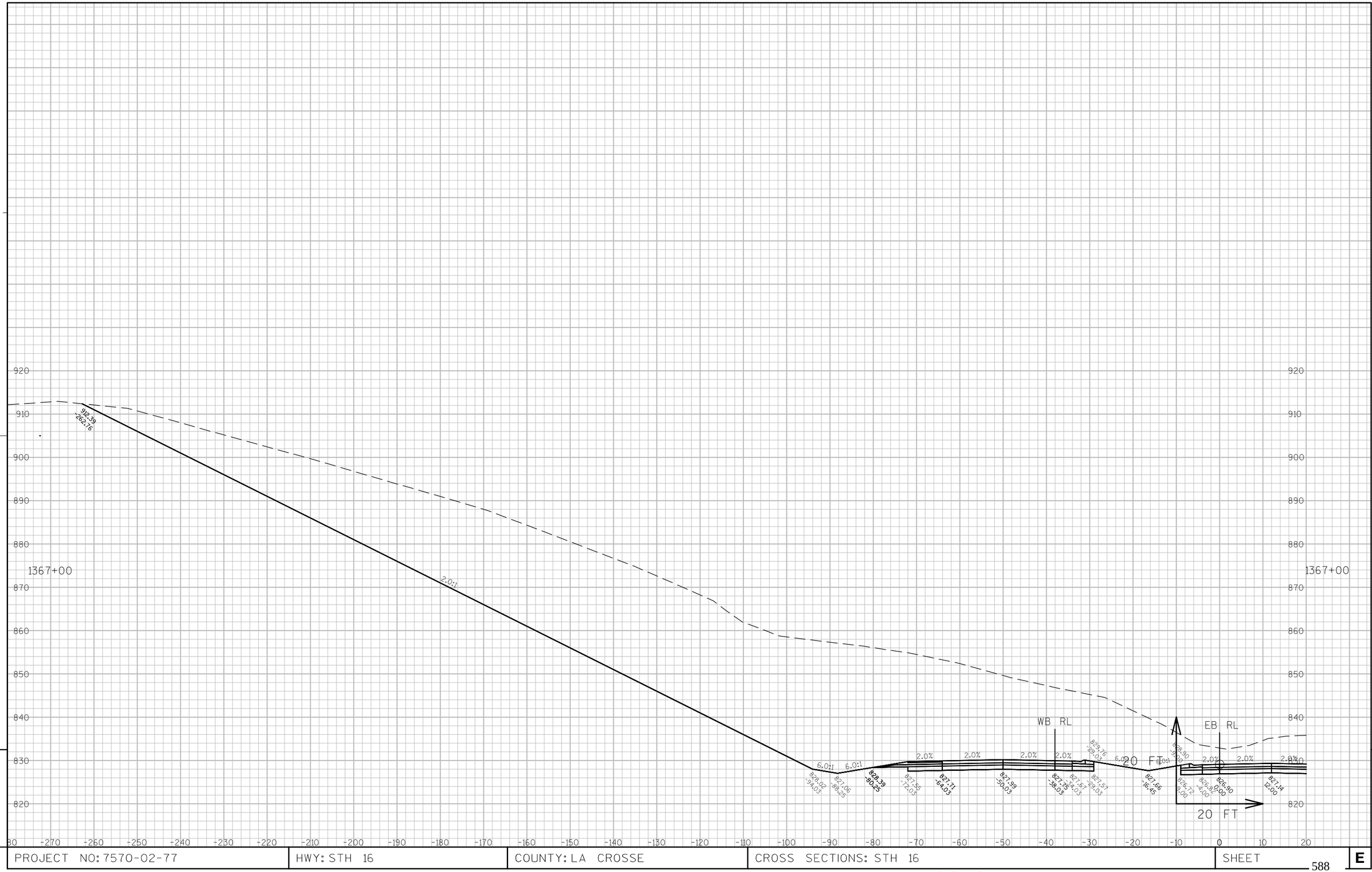


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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090102_XS.DWG PLOT DATE : 8/2/2015 11:31 AM PLOT BY : MAROSZEK, KYLE PLOT NAME : ---------- PLOT SCALE : 1:20_XREF



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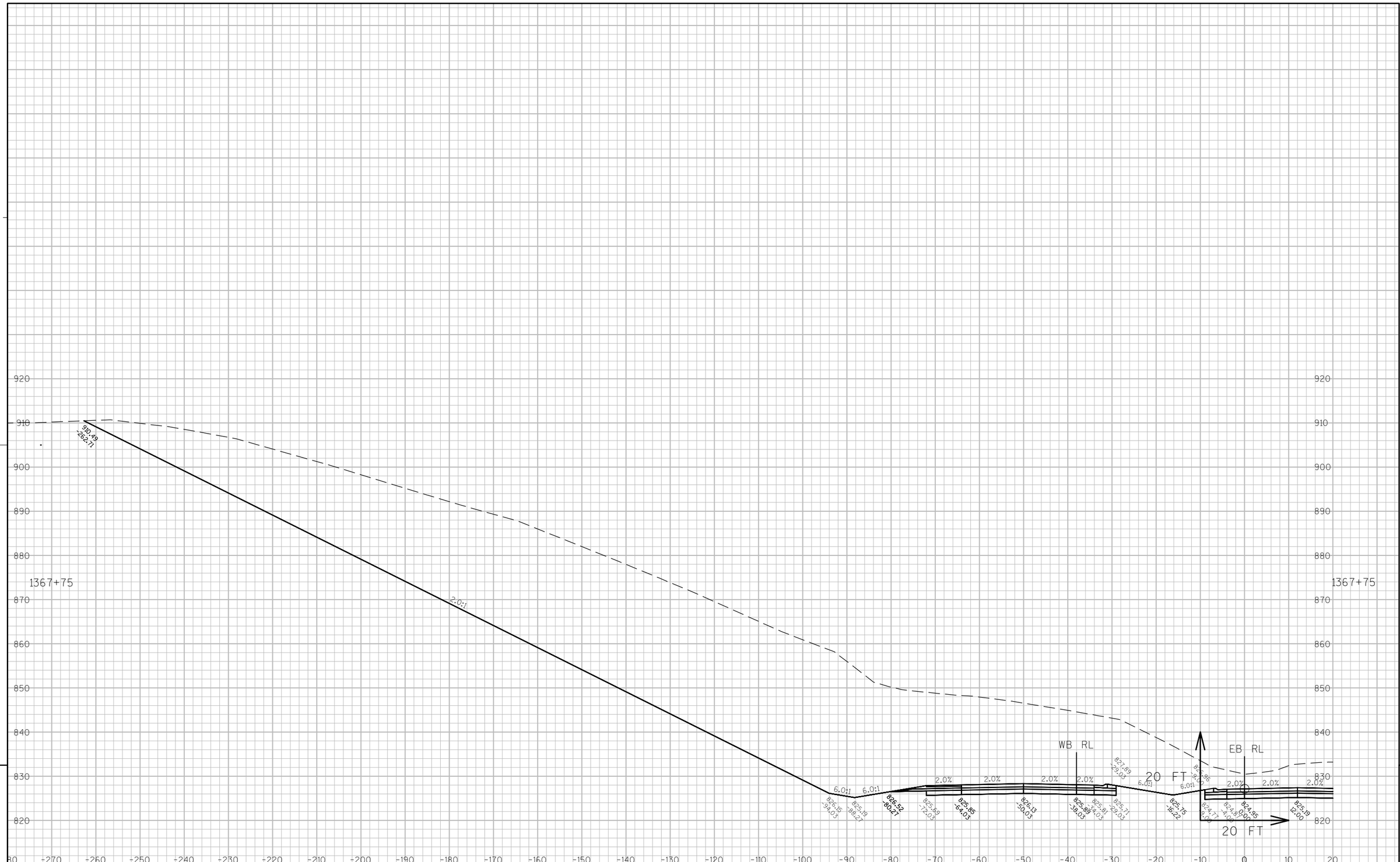
PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090102_XS.DWG PLOT DATE : 8/2/2015 11:31 AM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1:20_XREF



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090102_XS.DWG PLOT DATE : 8/2/2015 11:32 AM PLOT BY : MAROSZEK, KYLE PLOT NAME : ---------- PLOT SCALE : 1:20_XREF



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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 590	E



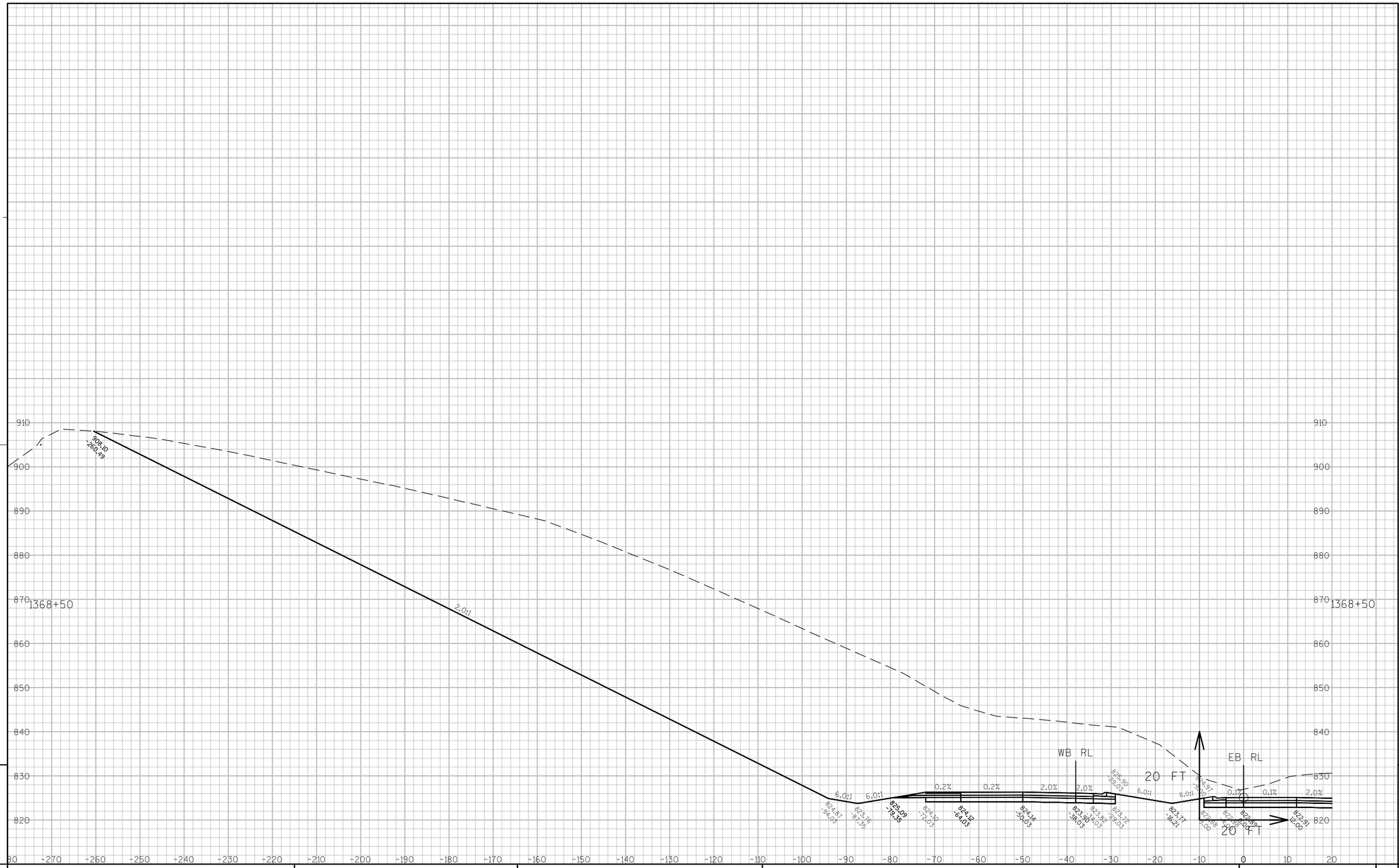
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 591 E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090102_XS.DWG PLOT DATE : 8/2/2015 11:33 AM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1:20_XREF

WISDOT/CADDS SHEET 49

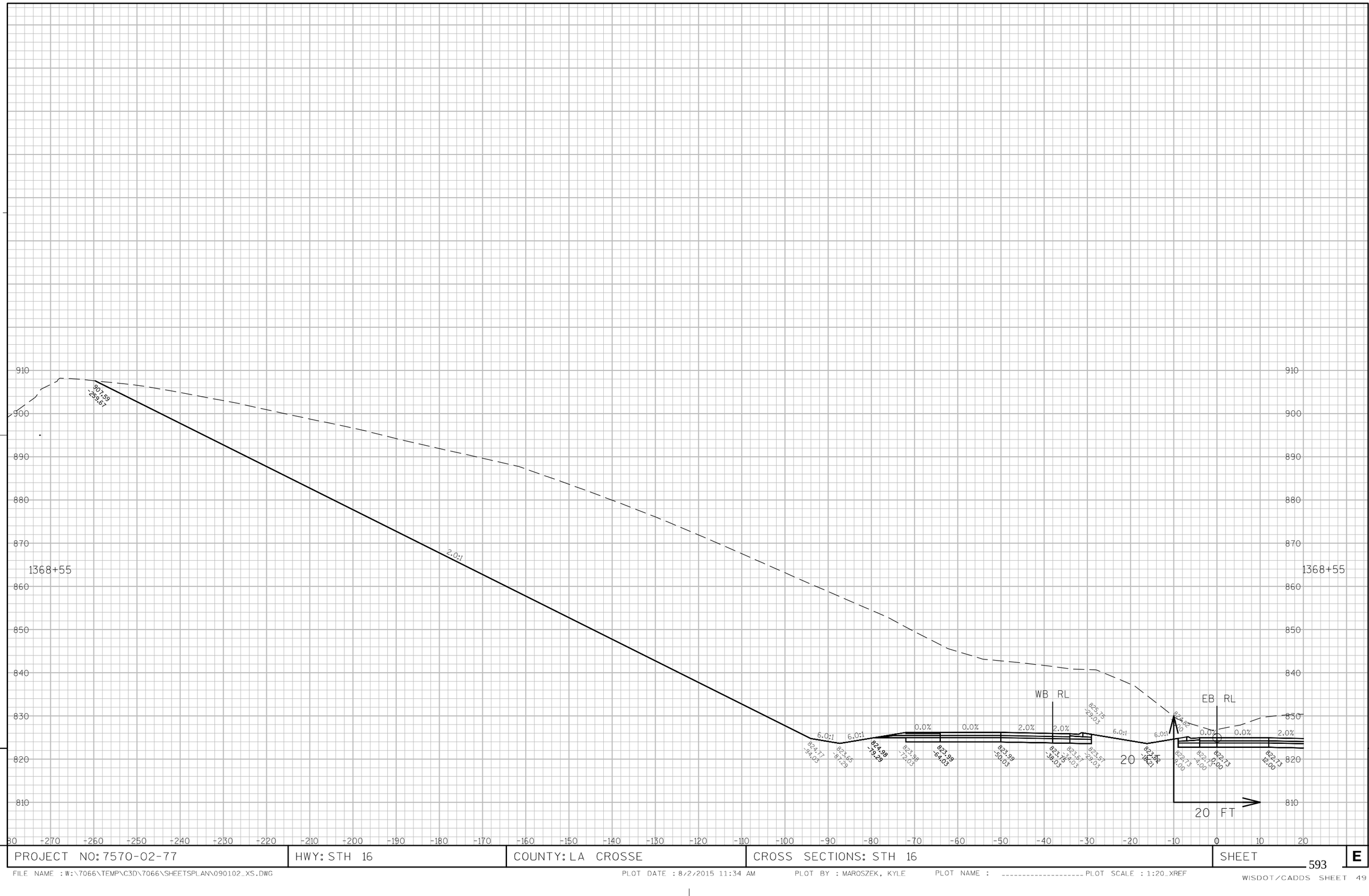


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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 592	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090102_XS.DWG PLOT DATE : 8/2/2015 11:33 AM PLOT BY : MAROSZEK, KYLE PLOT NAME : ---------- PLOT SCALE : 1:20_XREF



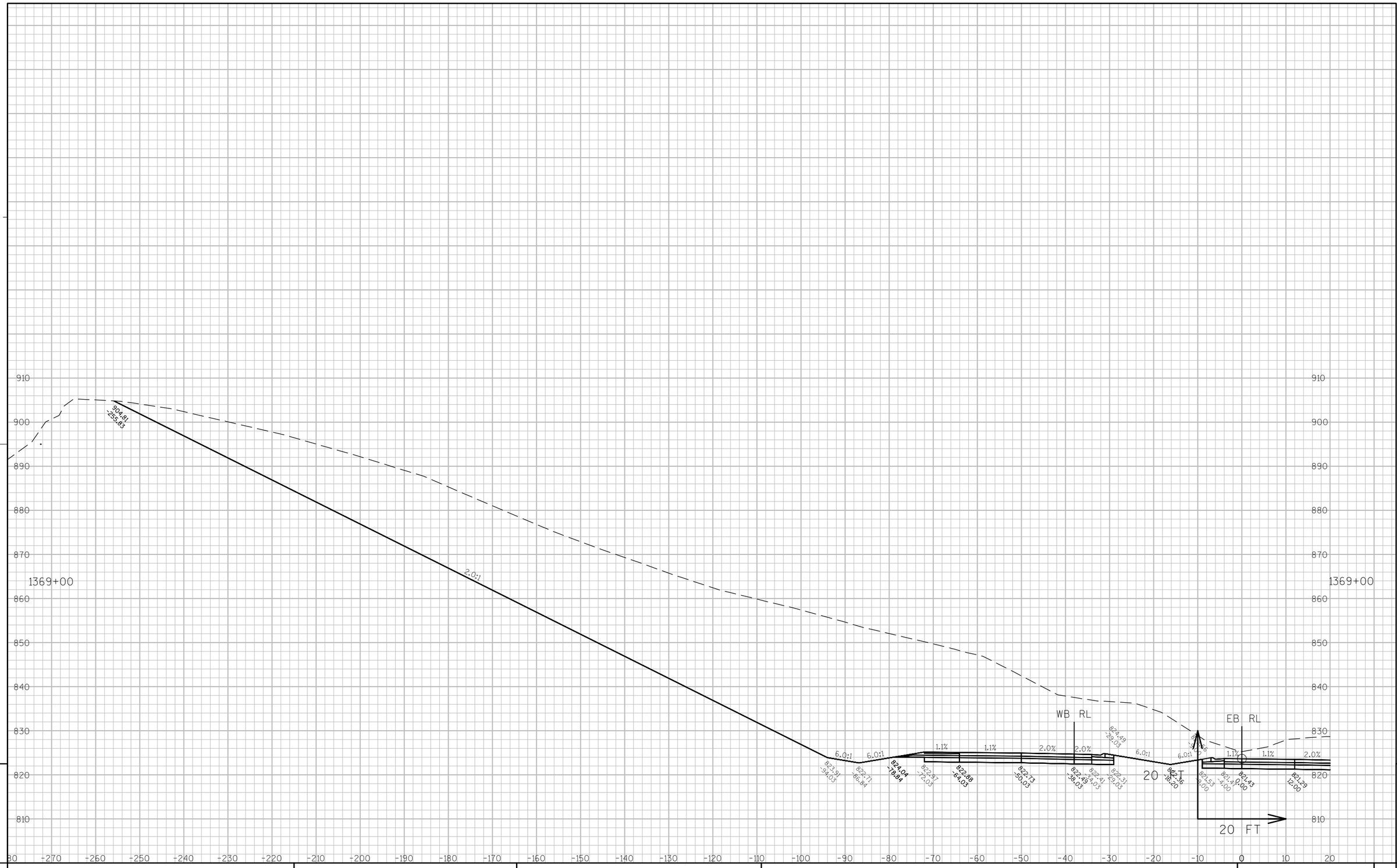
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 593	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090102_XS.DWG PLOT DATE : 8/2/2015 11:34 AM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1:20_XREF

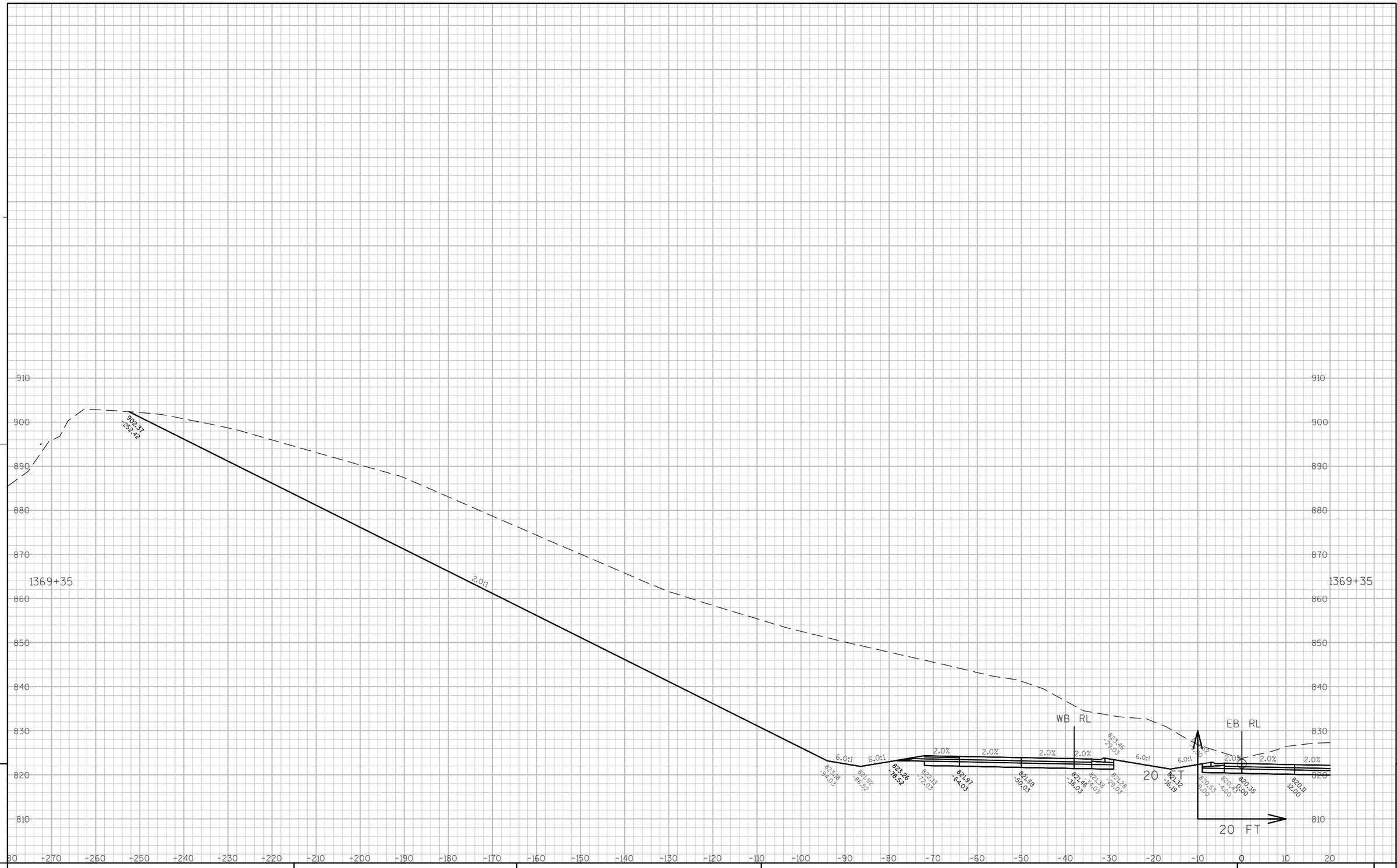
WISDOT/CADDS SHEET 49



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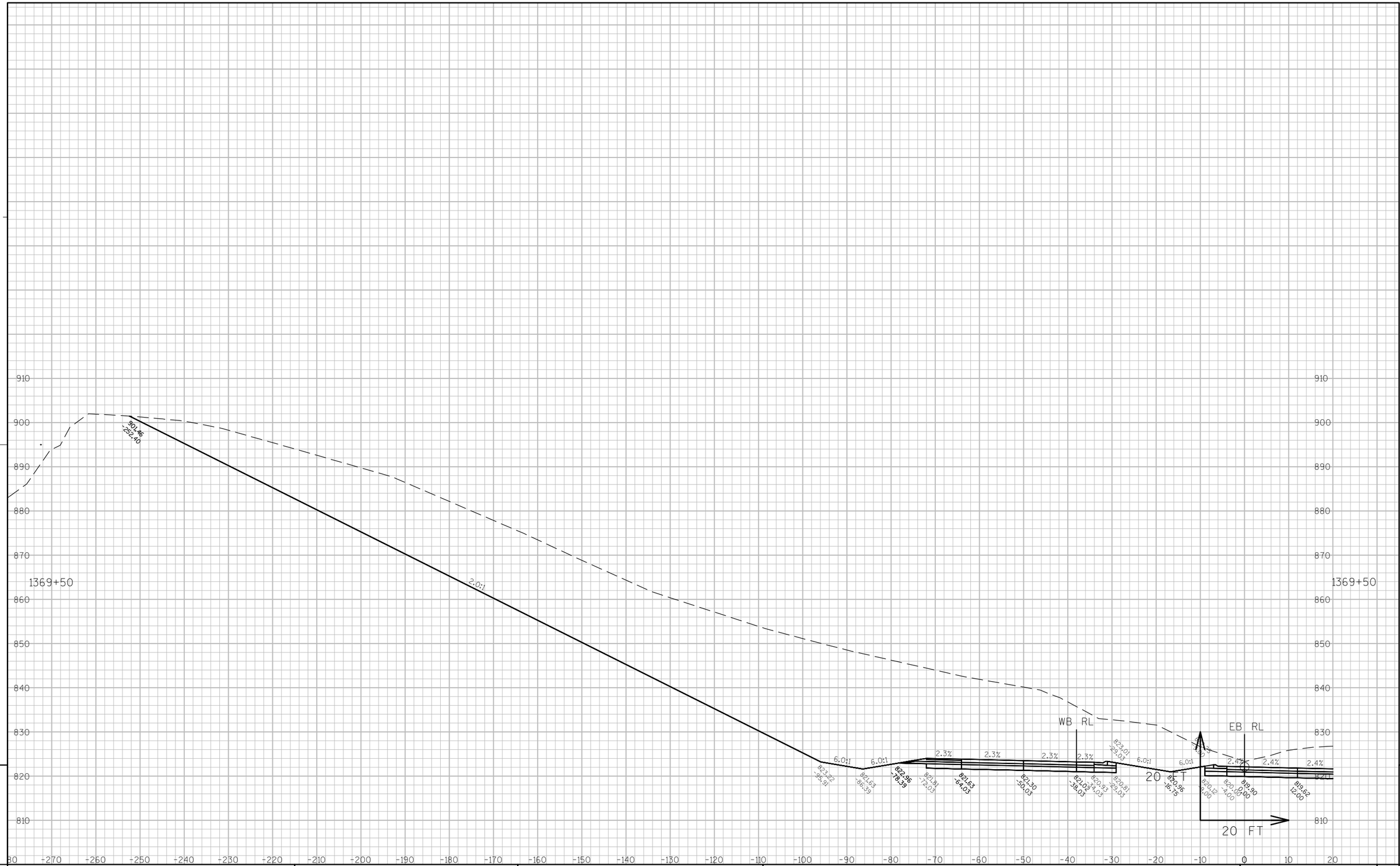
PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 594	E



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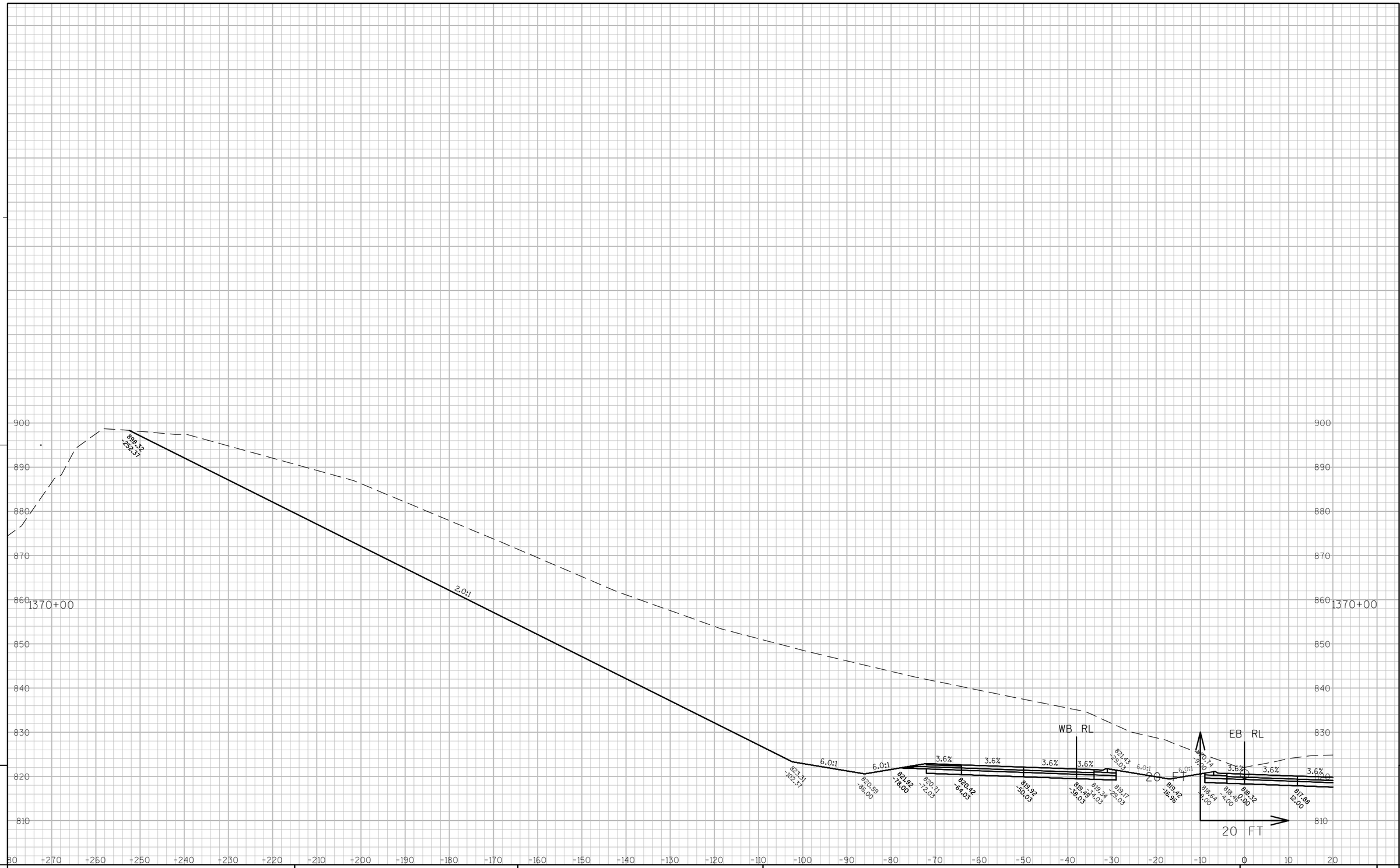
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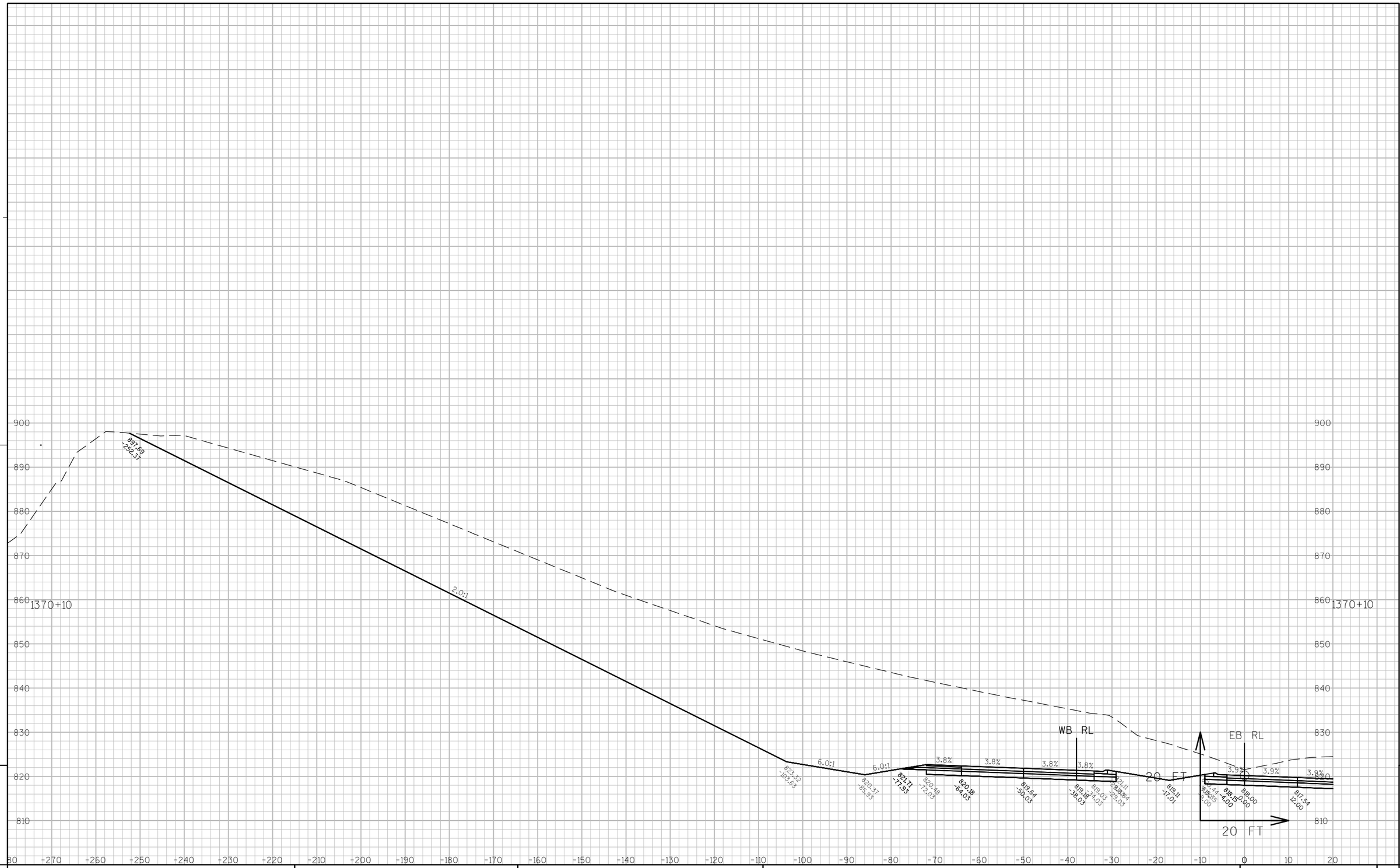
PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 596	E



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 597	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090102_XS.DWG PLOT DATE : 8/2/2015 11:36 AM PLOT BY : MAROSZEK, KYLE PLOT NAME : ---------- PLOT SCALE : 1:20_XREF

WISDOT/CADDS SHEET 49

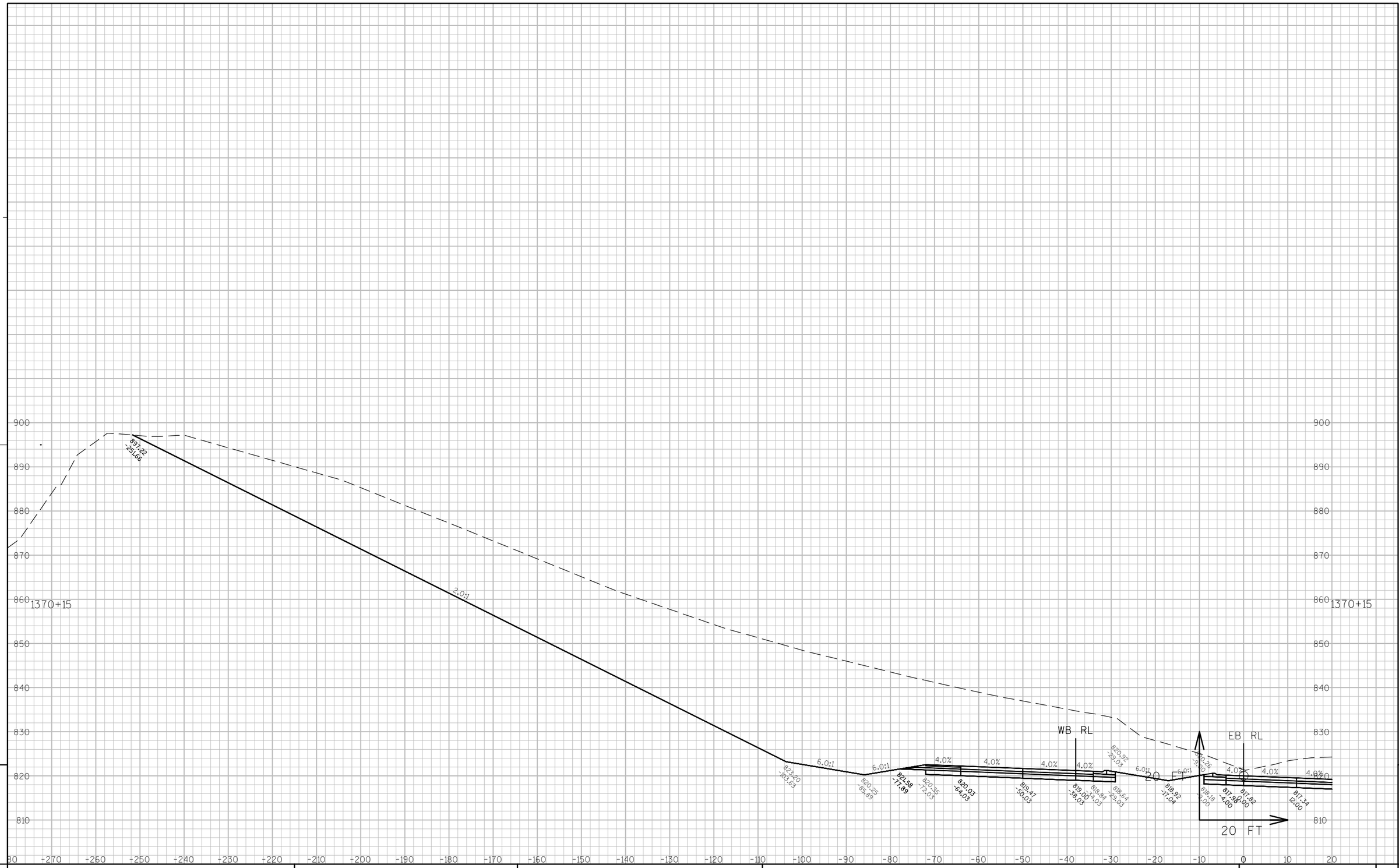


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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090102_XS.DWG PLOT DATE : 8/2/2015 11:37 AM PLOT BY : MAROSZEK, KYLE PLOT NAME : ---------- PLOT SCALE : 1:20_XREF

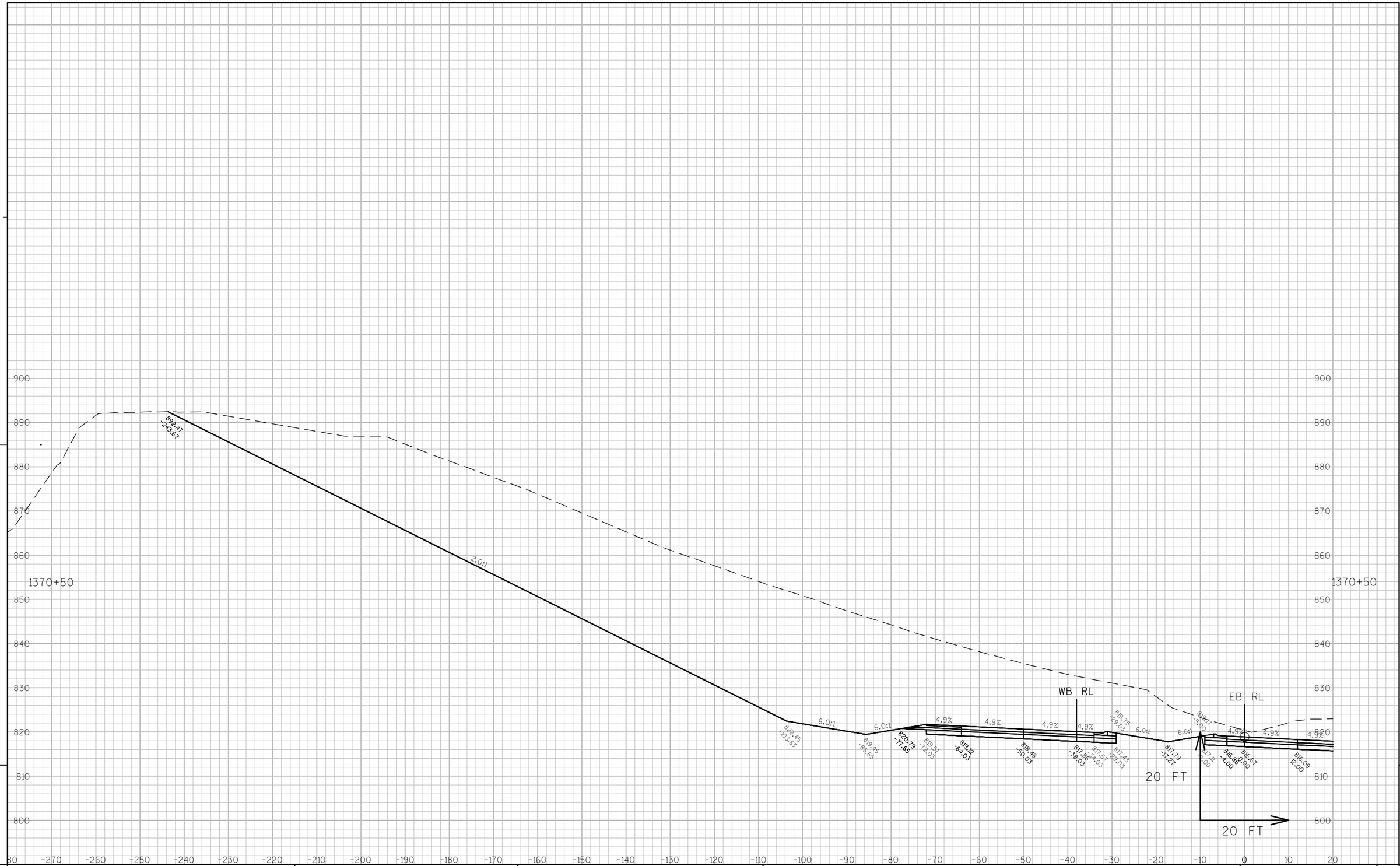


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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET	E

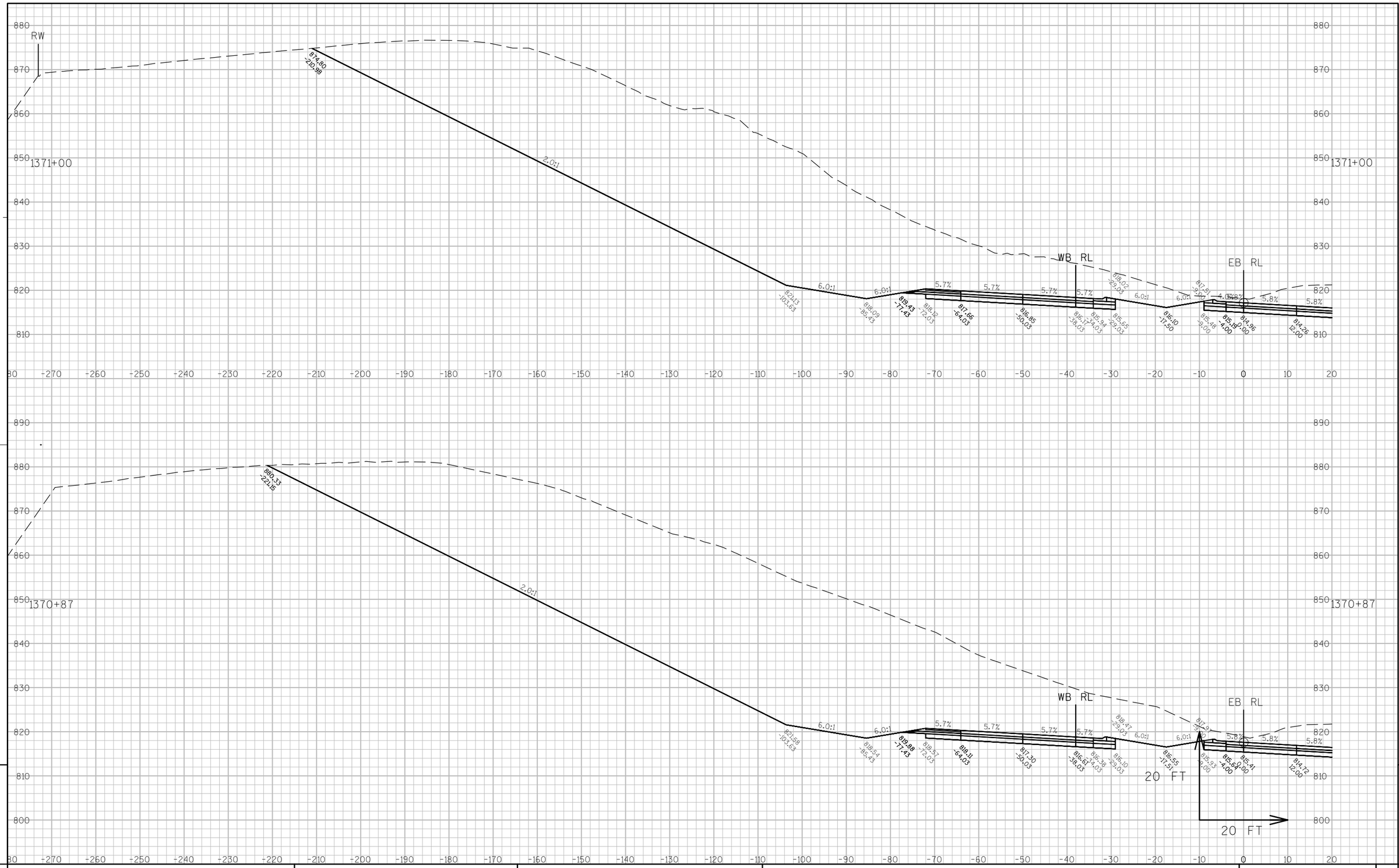
FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090102_XS.DWG PLOT DATE : 8/2/2015 11:37 AM PLOT BY : MAROSZEK, KYLE PLOT NAME : ---------- PLOT SCALE : 1:20_XREF



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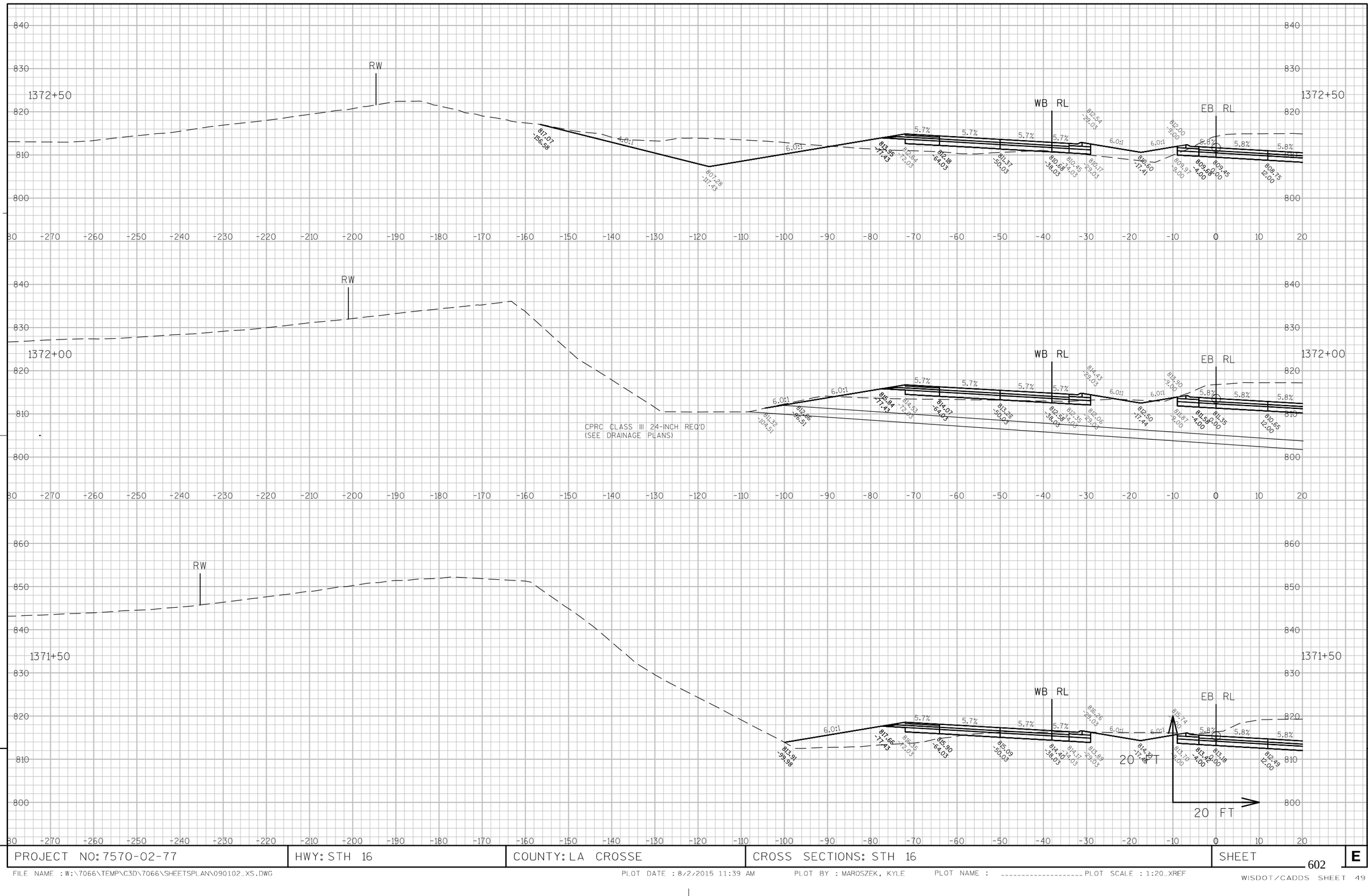
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 600	E



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 601 E

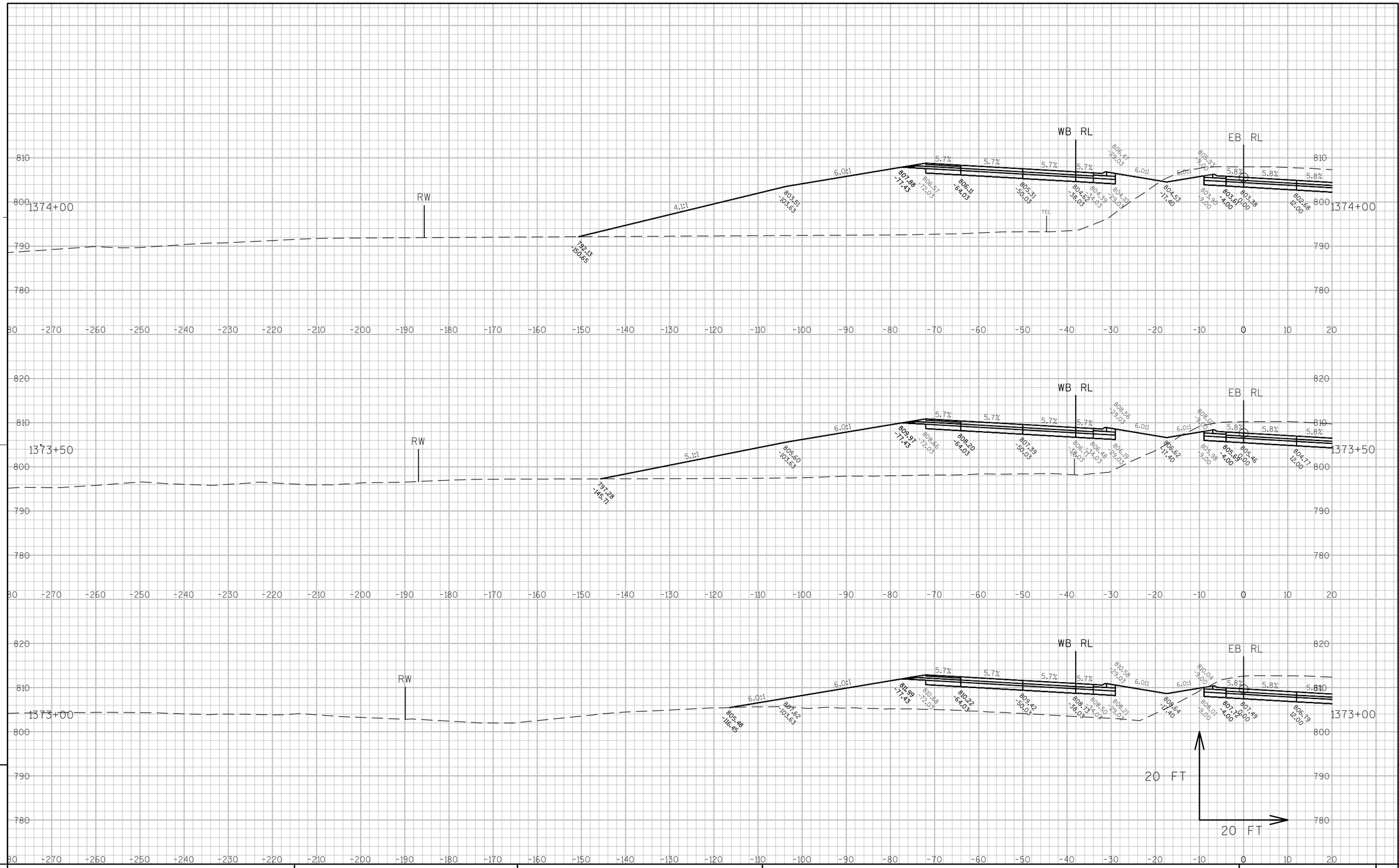
FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090102_XS.DWG PLOT DATE : 8/2/2015 11:38 AM PLOT BY : MAROSZEK, KYLE PLOT NAME : ---------- PLOT SCALE : 1:20_XREF



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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 602	E



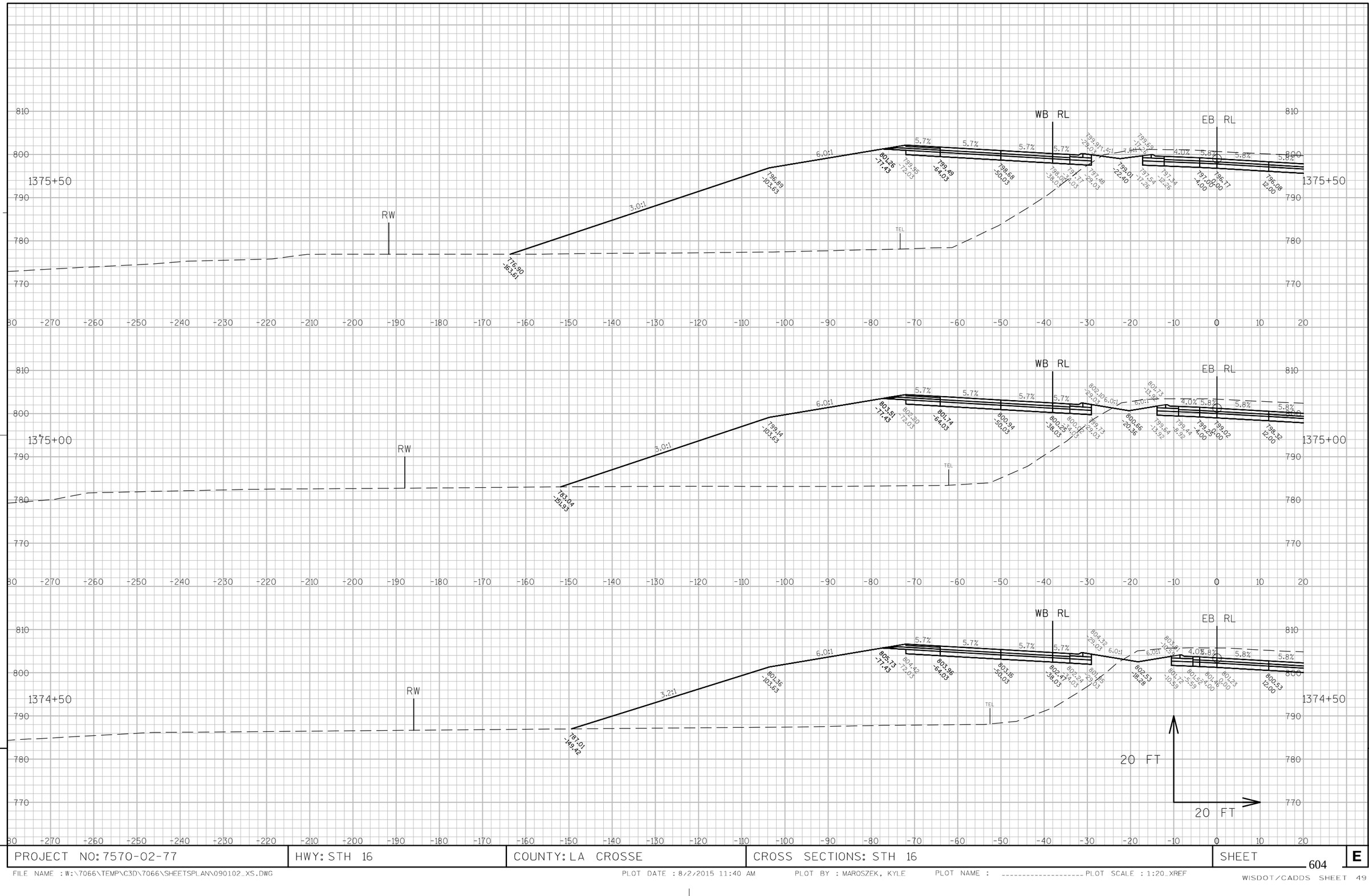
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 603	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090102_XS.DWG PLOT DATE : 8/2/2015 11:39 AM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1:20_XREF

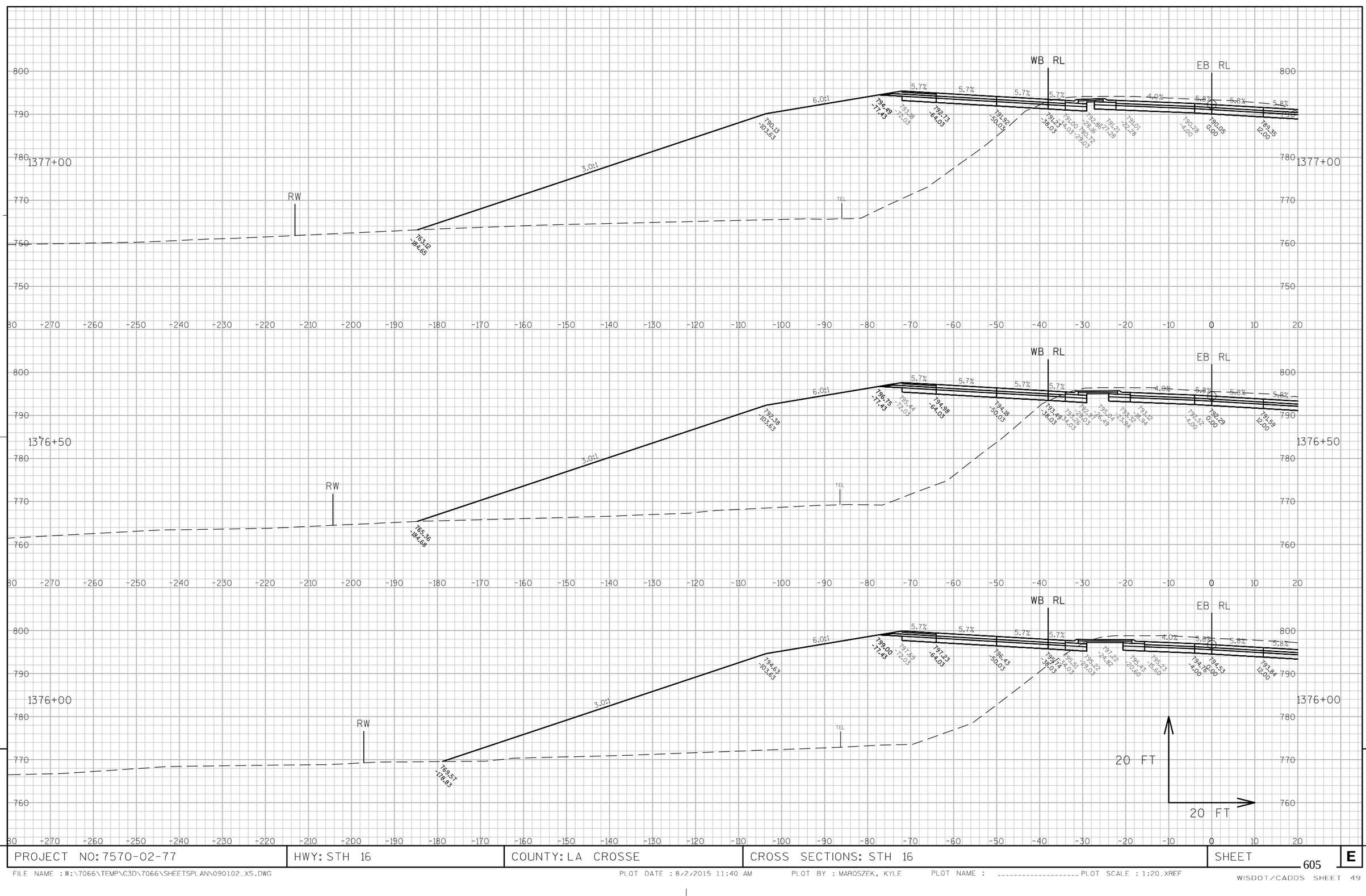
WISDOT/CADDS SHEET 49



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 604	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090102_XS.DWG PLOT DATE : 8/27/2015 11:40 AM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1:20_XREF

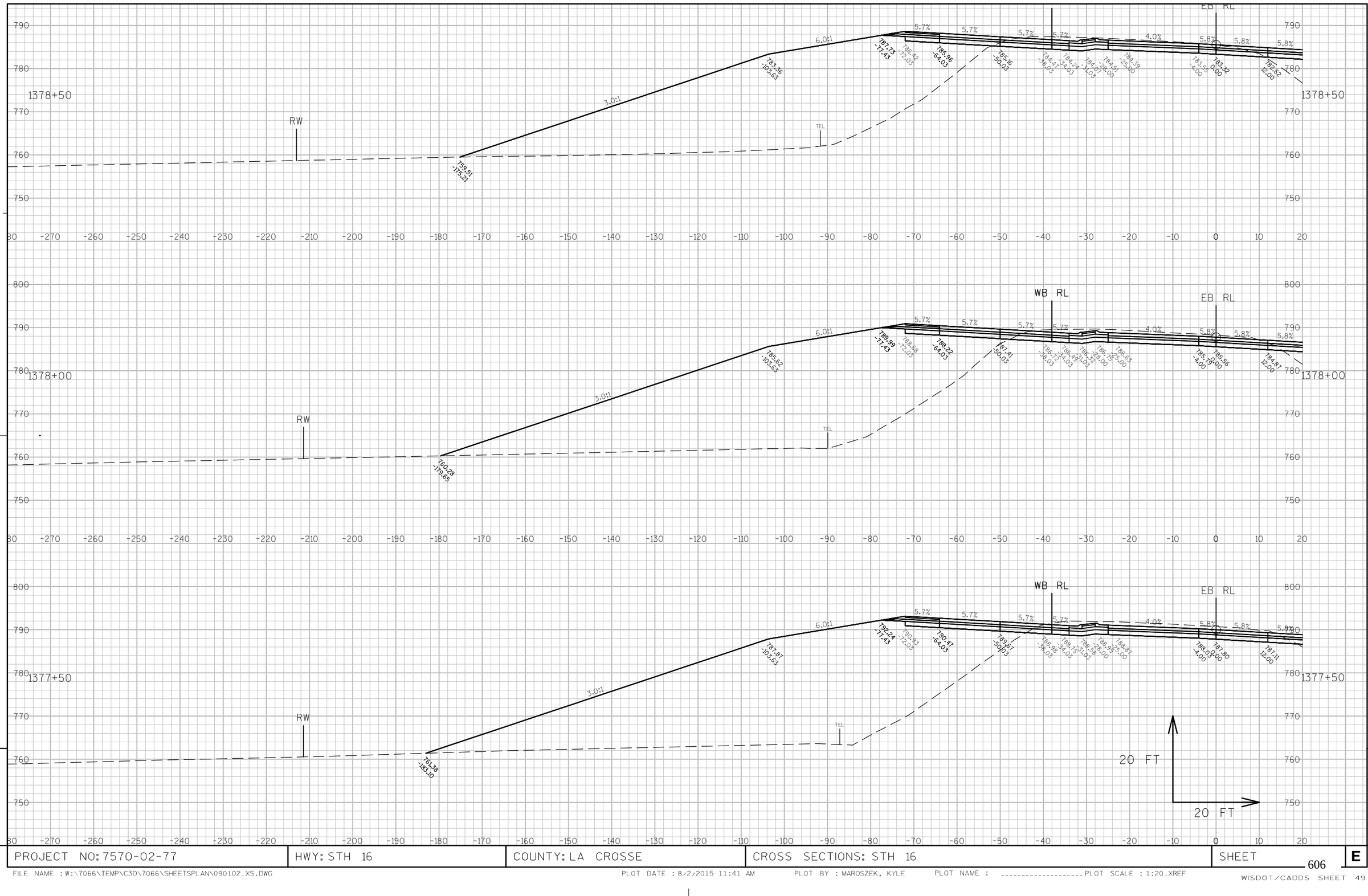
WISDOT/CADDS SHEET 49



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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 605 E



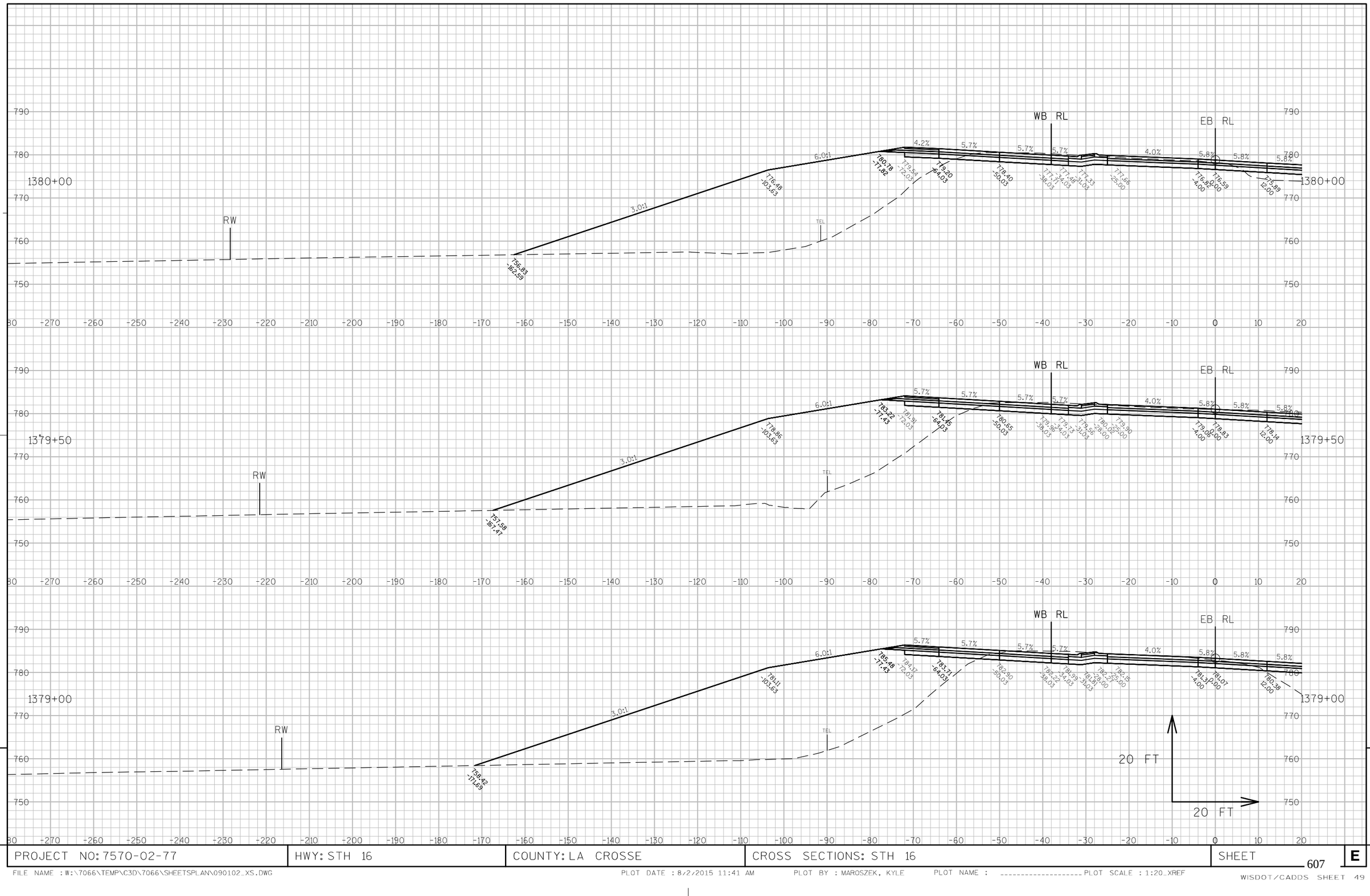
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 606	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090102_XS.DWG PLOT DATE : 8/2/2015 11:41 AM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1:20_XREF

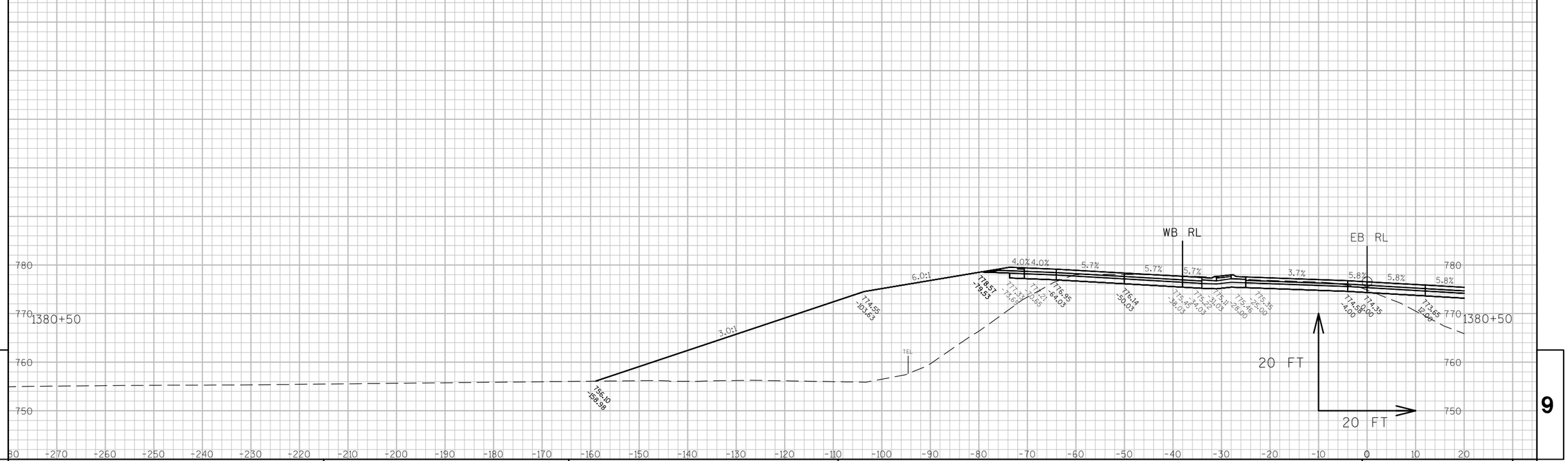
WISDOT/CADDS SHEET 49



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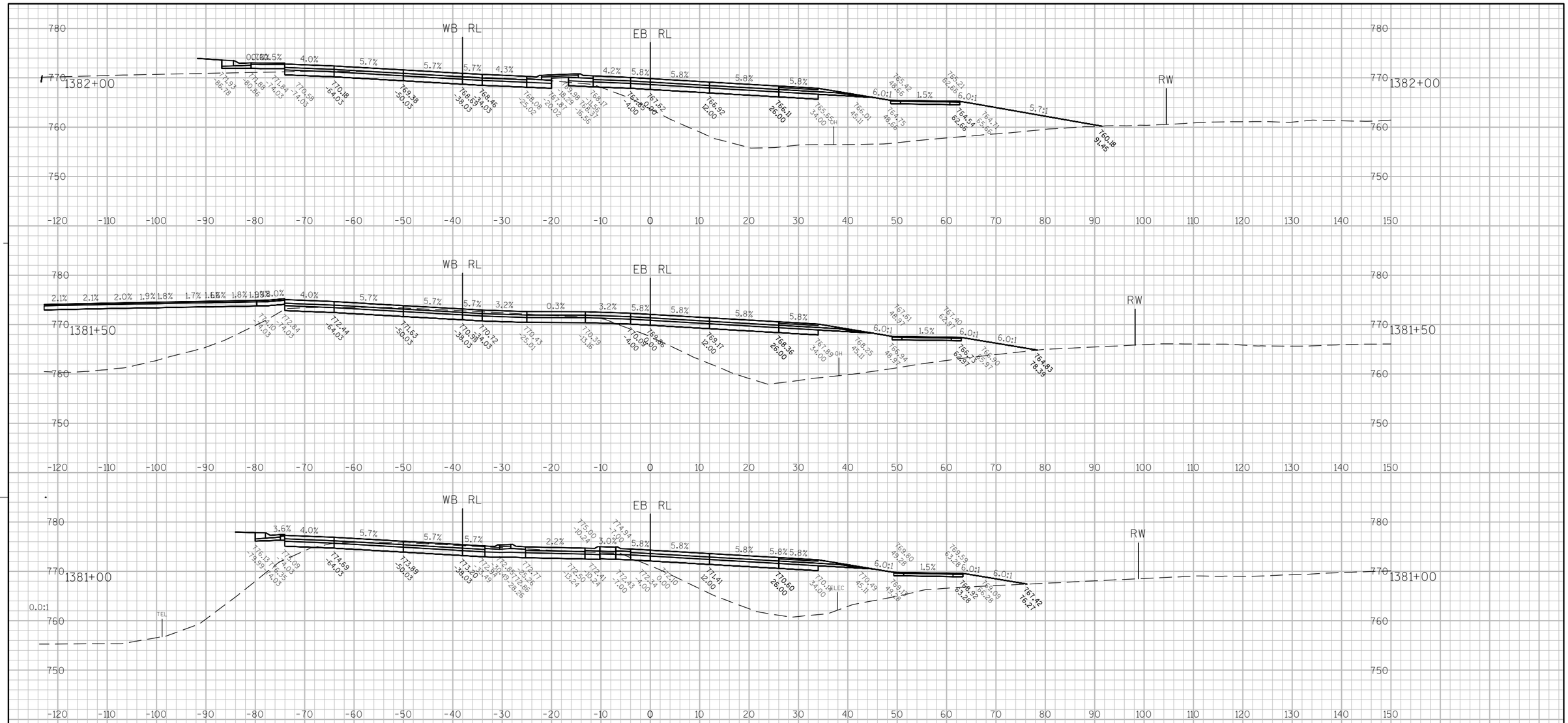
PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 607	E



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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 608	E

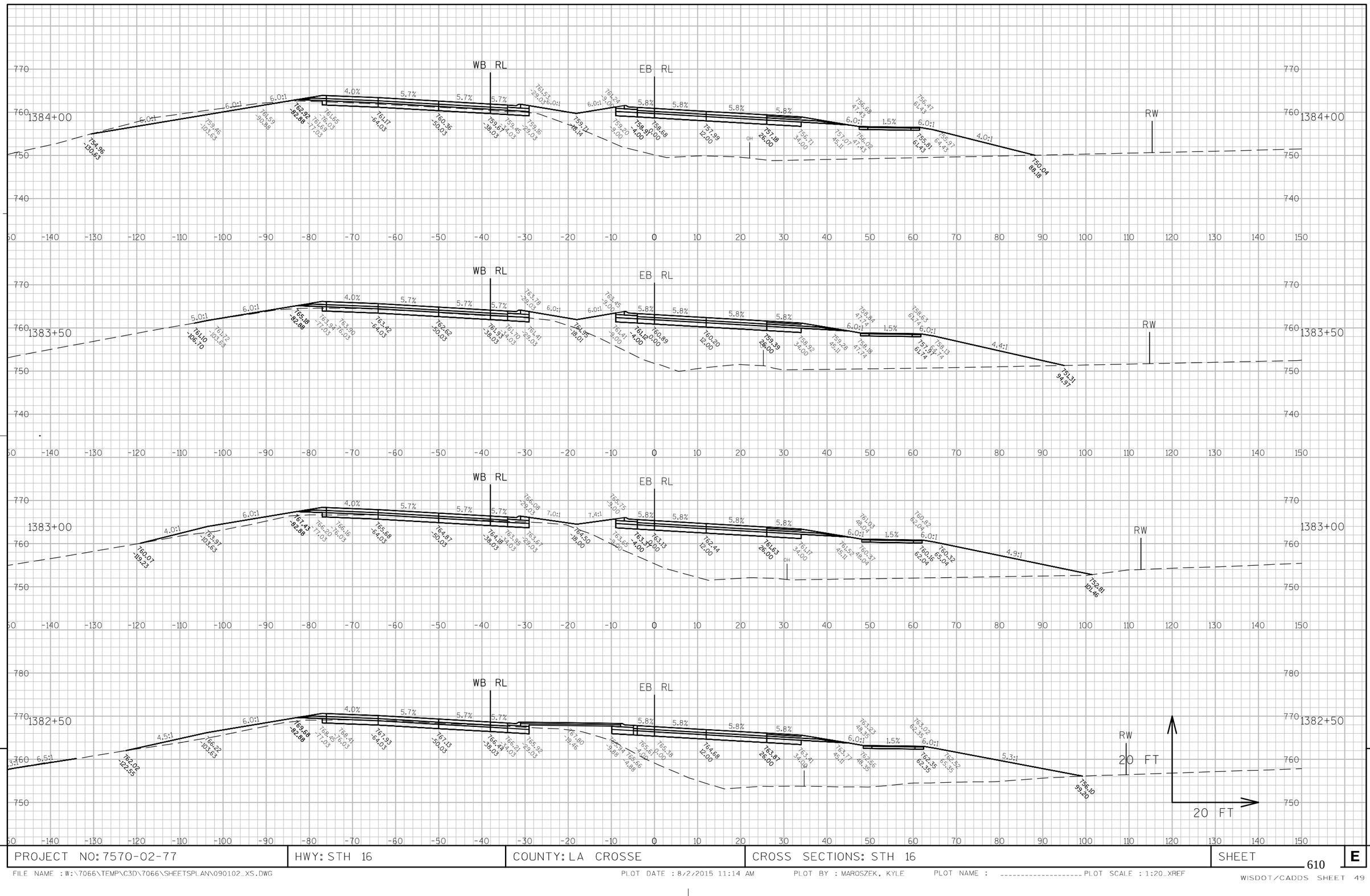


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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 609	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090102_XS.DWG PLOT DATE : 8/2/2015 11:14 AM PLOT BY : MAROSZEK, KYLE PLOT NAME : ---------- PLOT SCALE : 1:20_XREF



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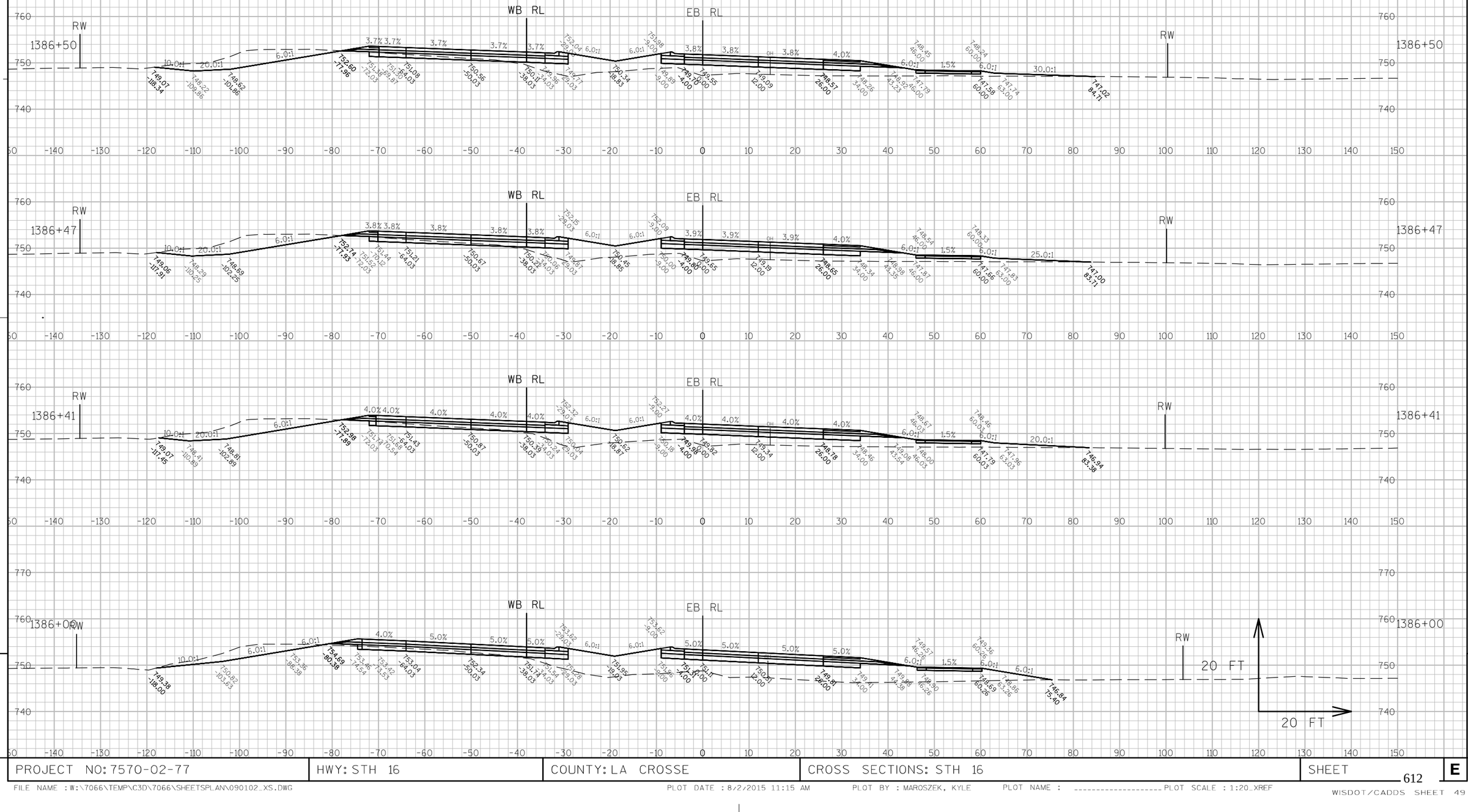
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 610	E

9

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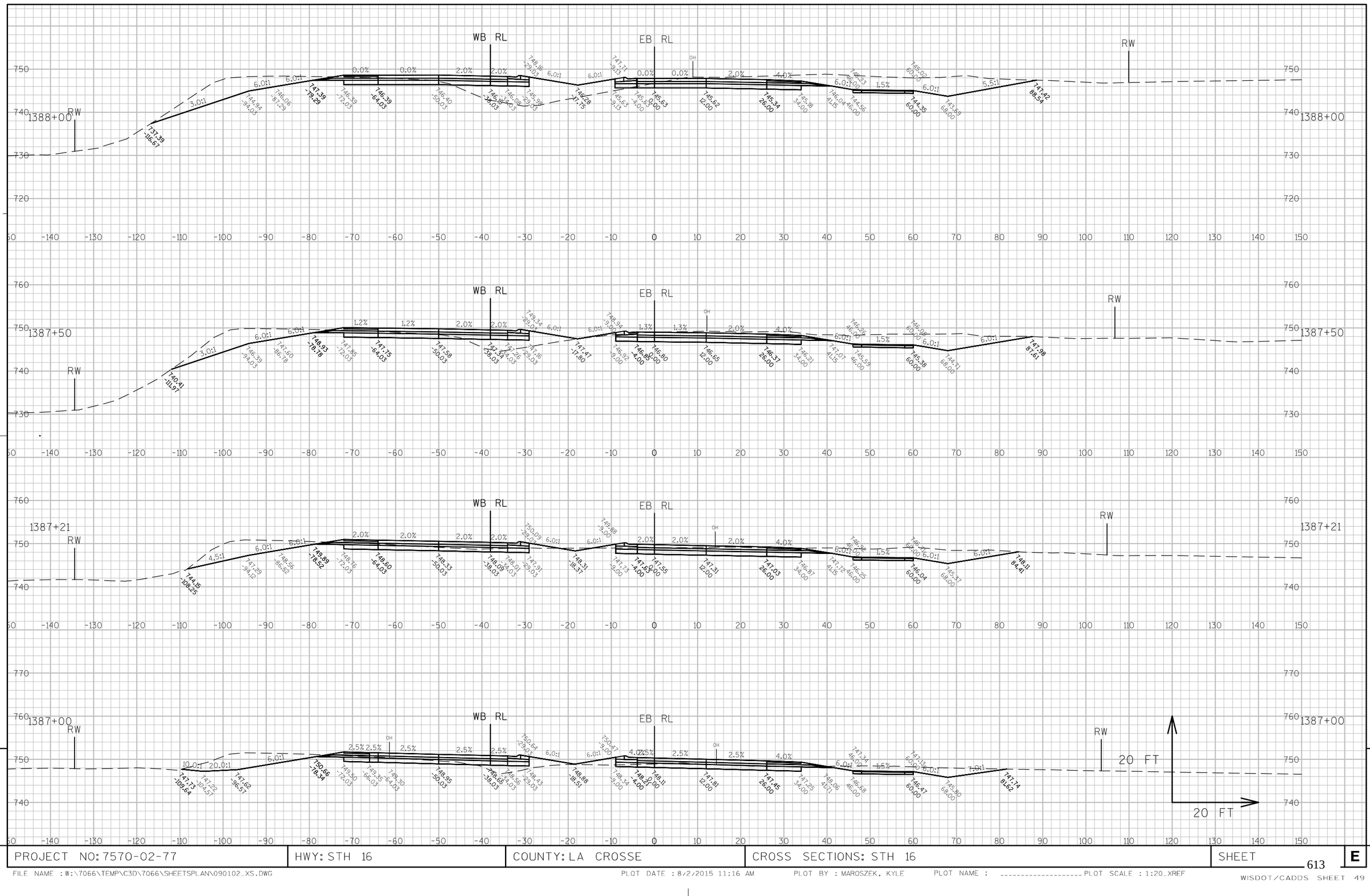
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9

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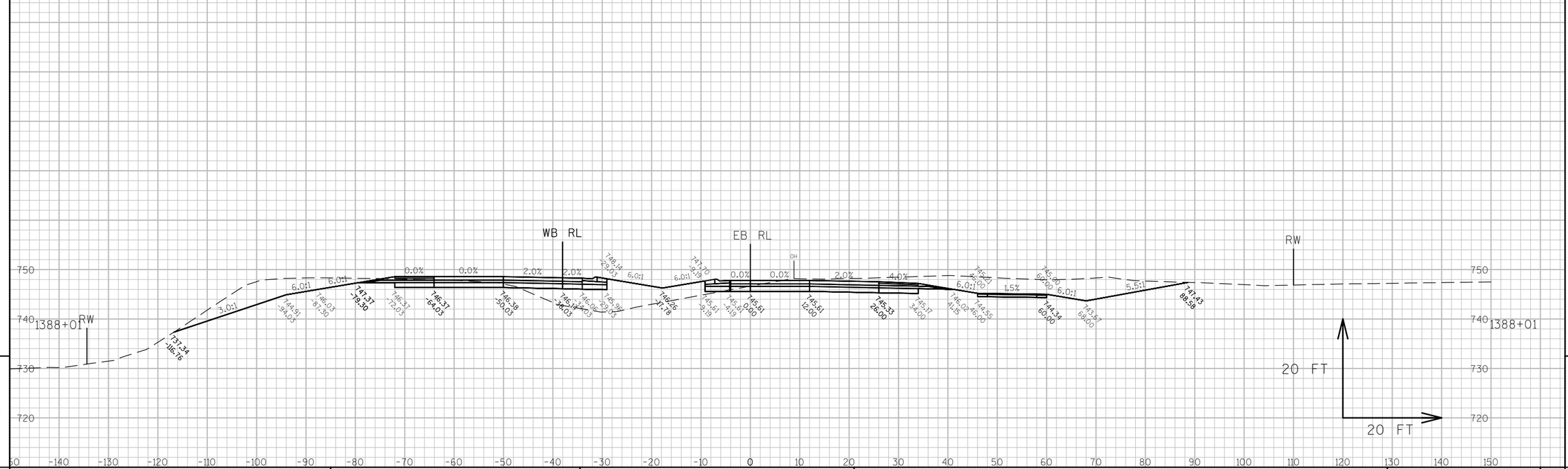
PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 612	E



9

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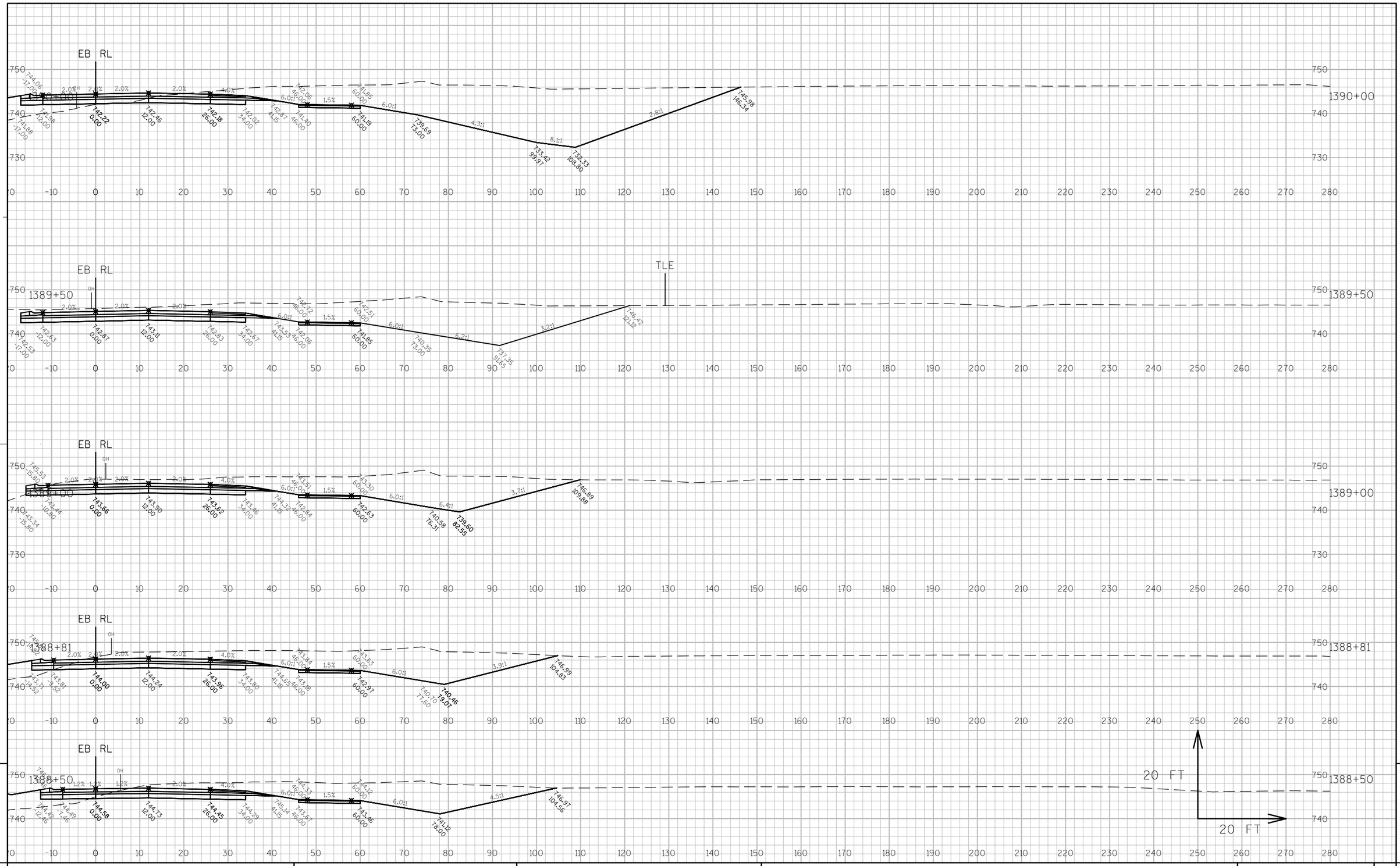
PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 613	E



9

9

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 614	E



9

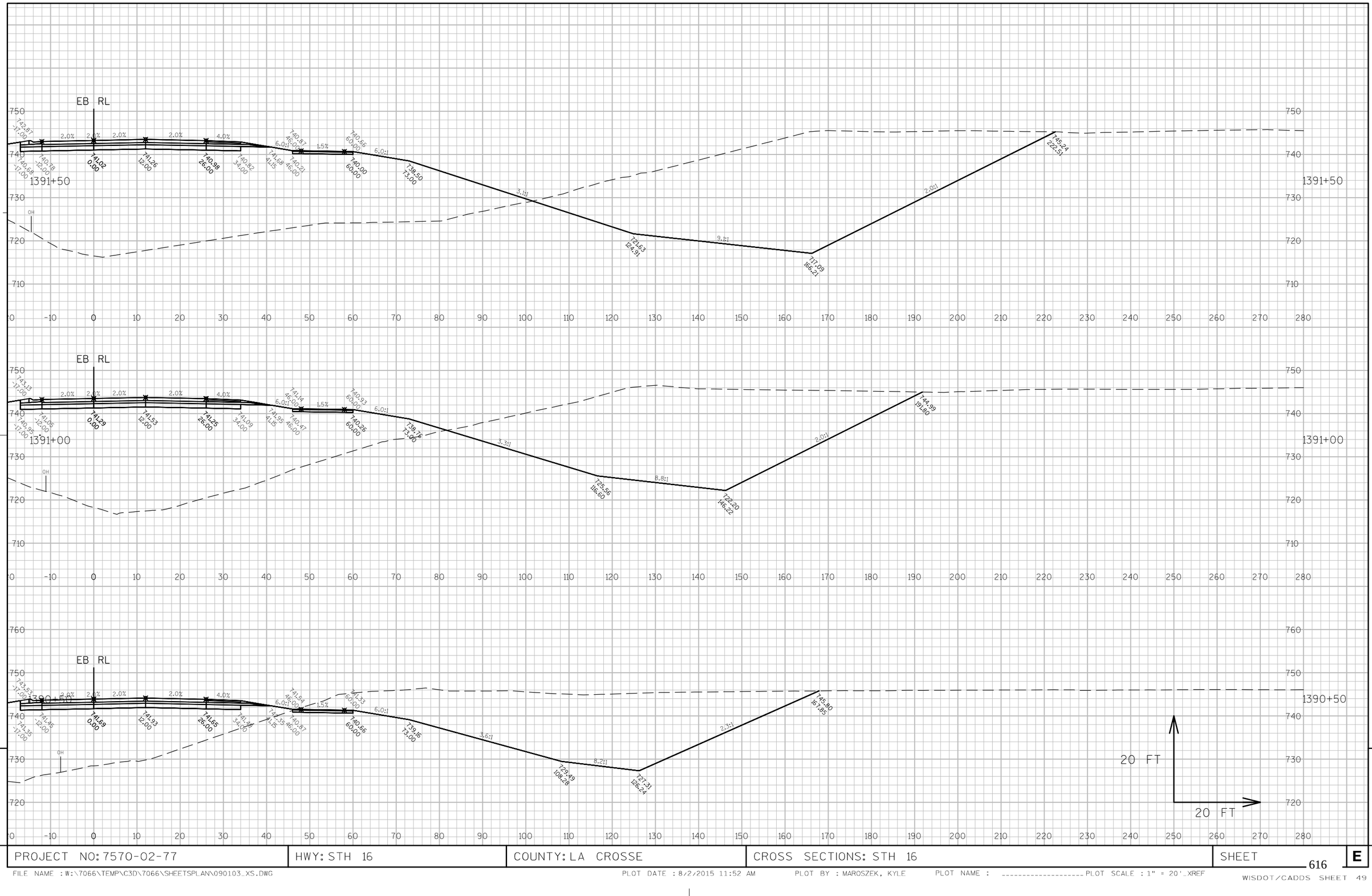
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET	E

615

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090103_XS.DWG PLOT DATE : 8/2/2015 11:51 AM PLOT BY : MAROSZEK, KYLE PLOT NAME : ---------- PLOT SCALE : 1" = 20'_XREF

WISDOT/CADDS SHEET 49

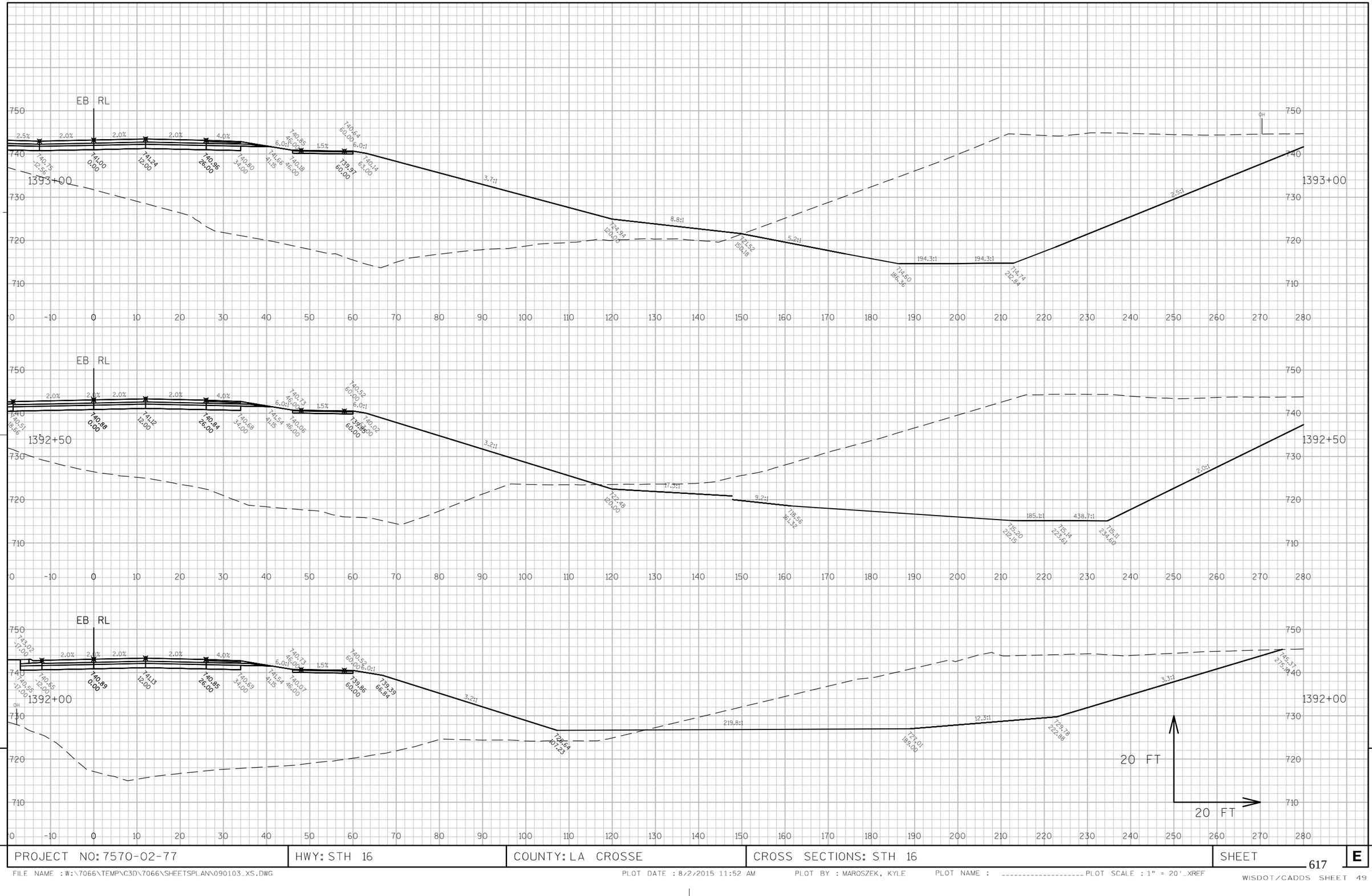


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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 616	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090103_XS.DWG
PLOT DATE : 8/27/2015 11:52 AM
PLOT BY : MAROSZEK, KYLE
PLOT NAME : _____ PLOT SCALE : 1" = 20'_XREF
WISDOT/CADDS SHEET 49



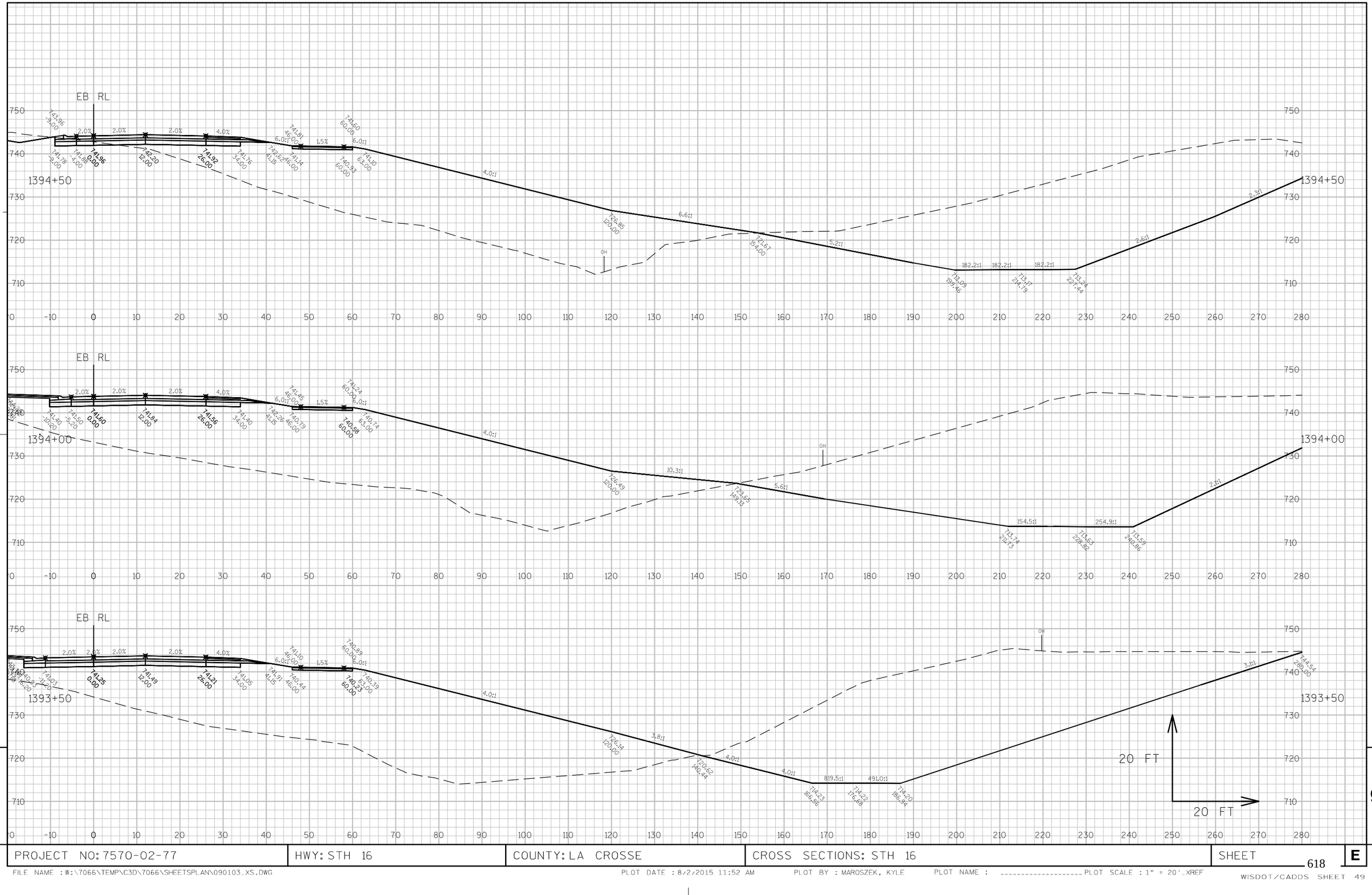
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 617	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090103_XS.DWG PLOT DATE : 8/2/2015 11:52 AM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1" = 20'_XREF

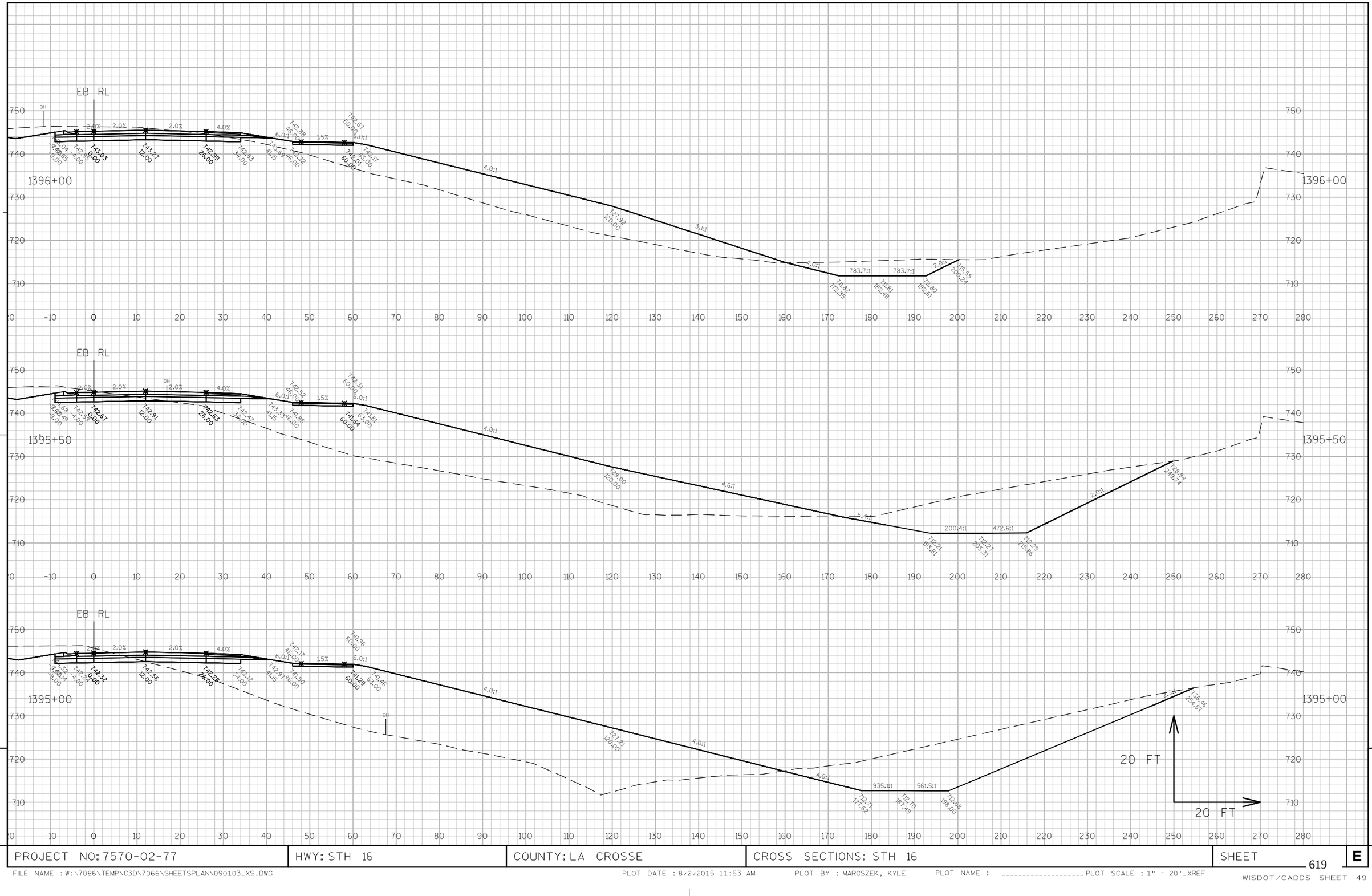
WISDOT/CADDS SHEET 49



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 618 E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090103_XS.DWG PLOT DATE : 8/2/2015 11:52 AM PLOT BY : MAROSZEK, KYLE PLOT NAME : ---------- PLOT SCALE : 1" = 20'_XREF

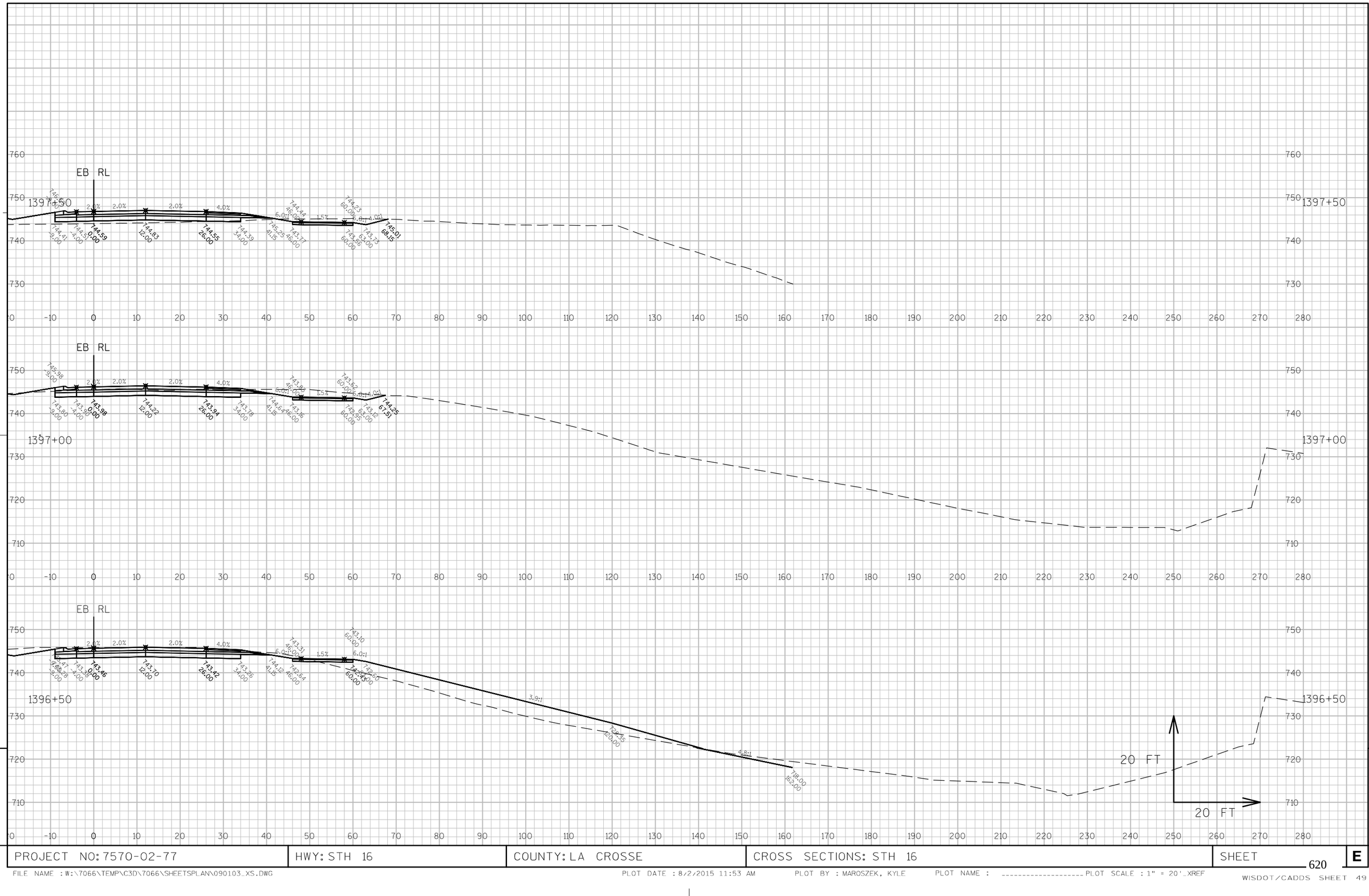
WISDOT/CADDS SHEET 49



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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 619	E



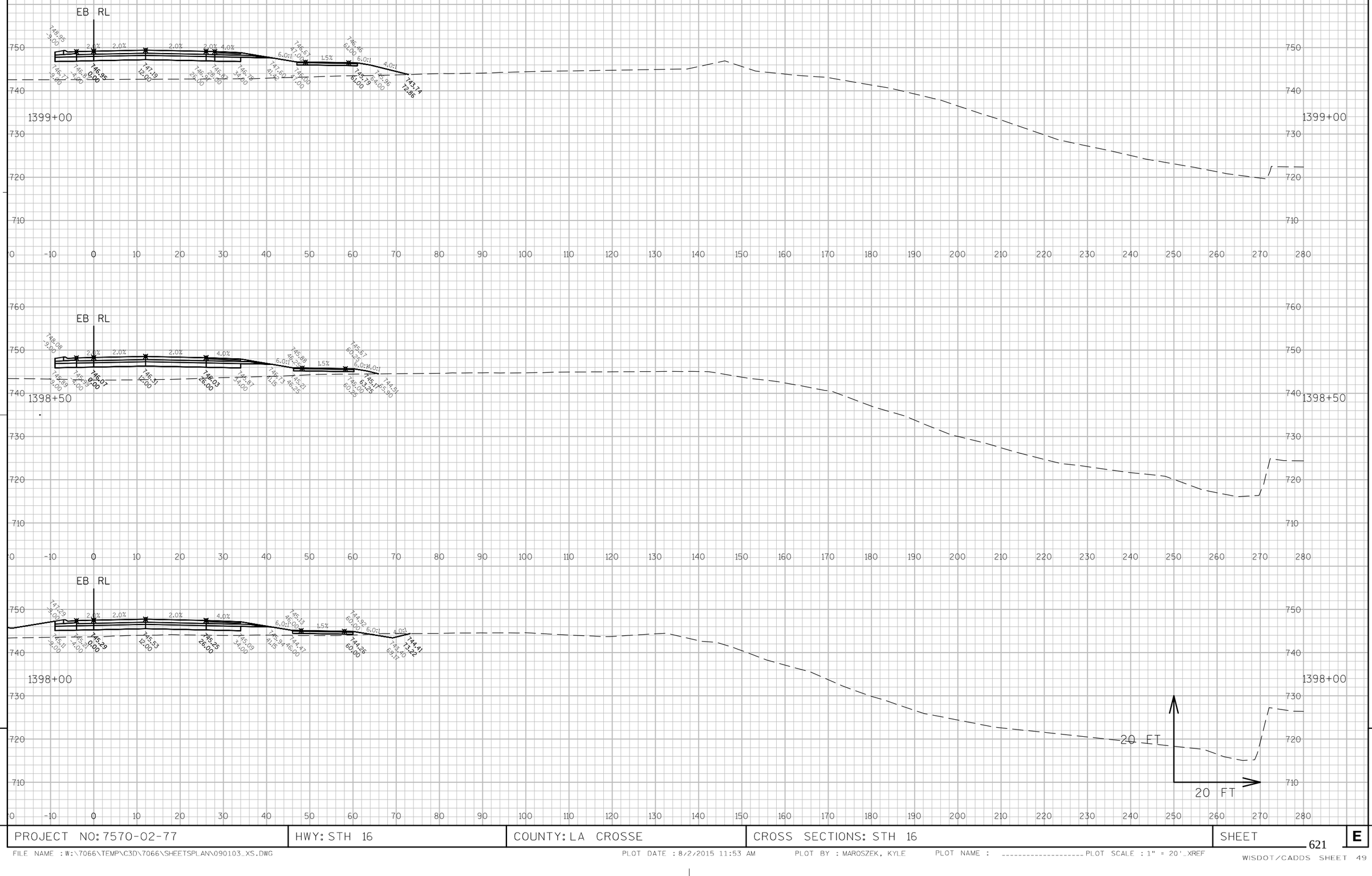
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 620	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090103_XS.DWG PLOT DATE : 8/27/2015 11:53 AM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1" = 20'_XREF

WISDOT/CADDS SHEET 49

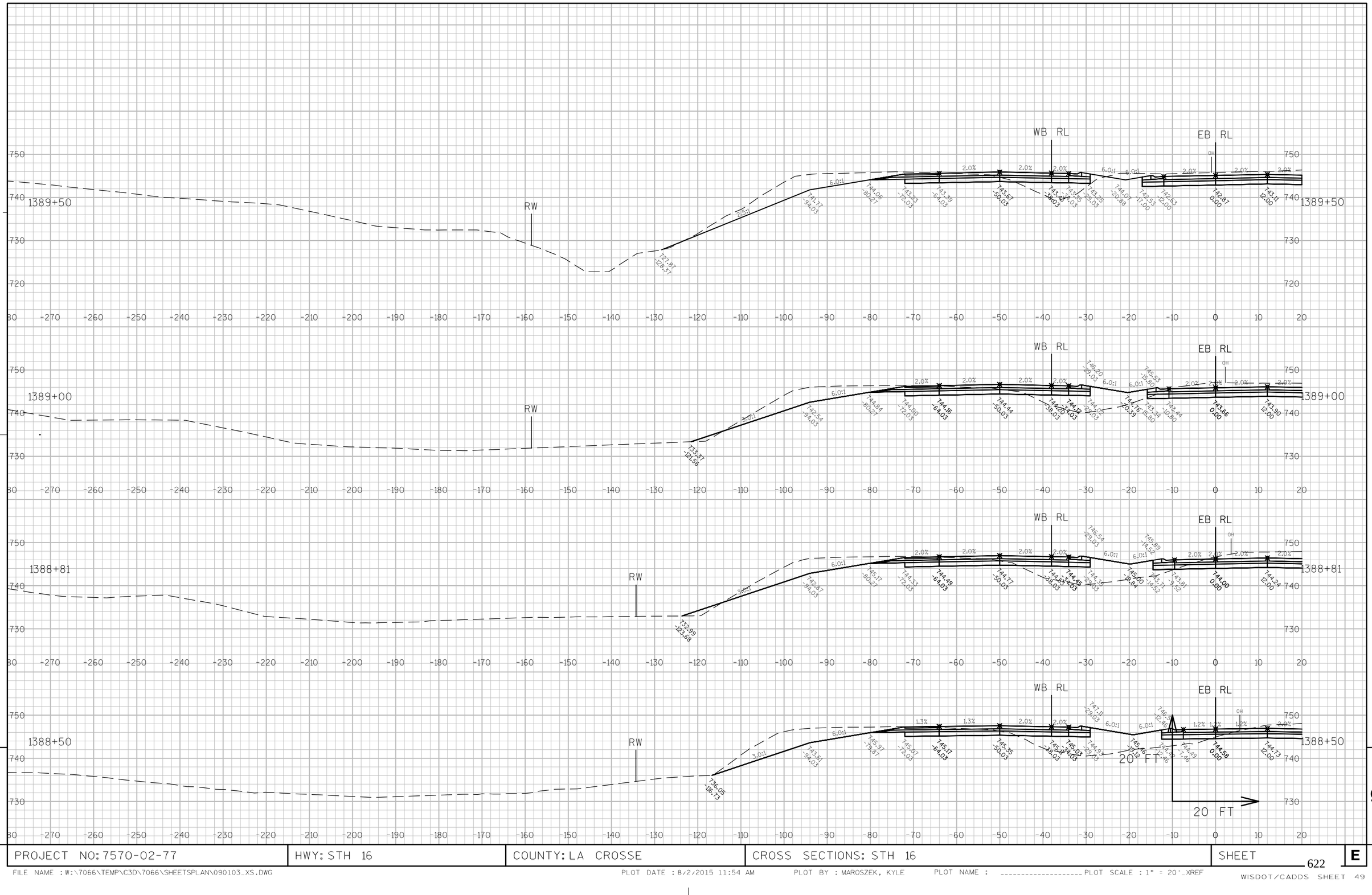


PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET

621

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090103_XS.DWG PLOT DATE : 8/2/2015 11:53 AM PLOT BY : MAROSZEK, KYLE PLOT NAME : ---------- PLOT SCALE : 1" = 20'_XREF

WISDOT/CADDS SHEET 49



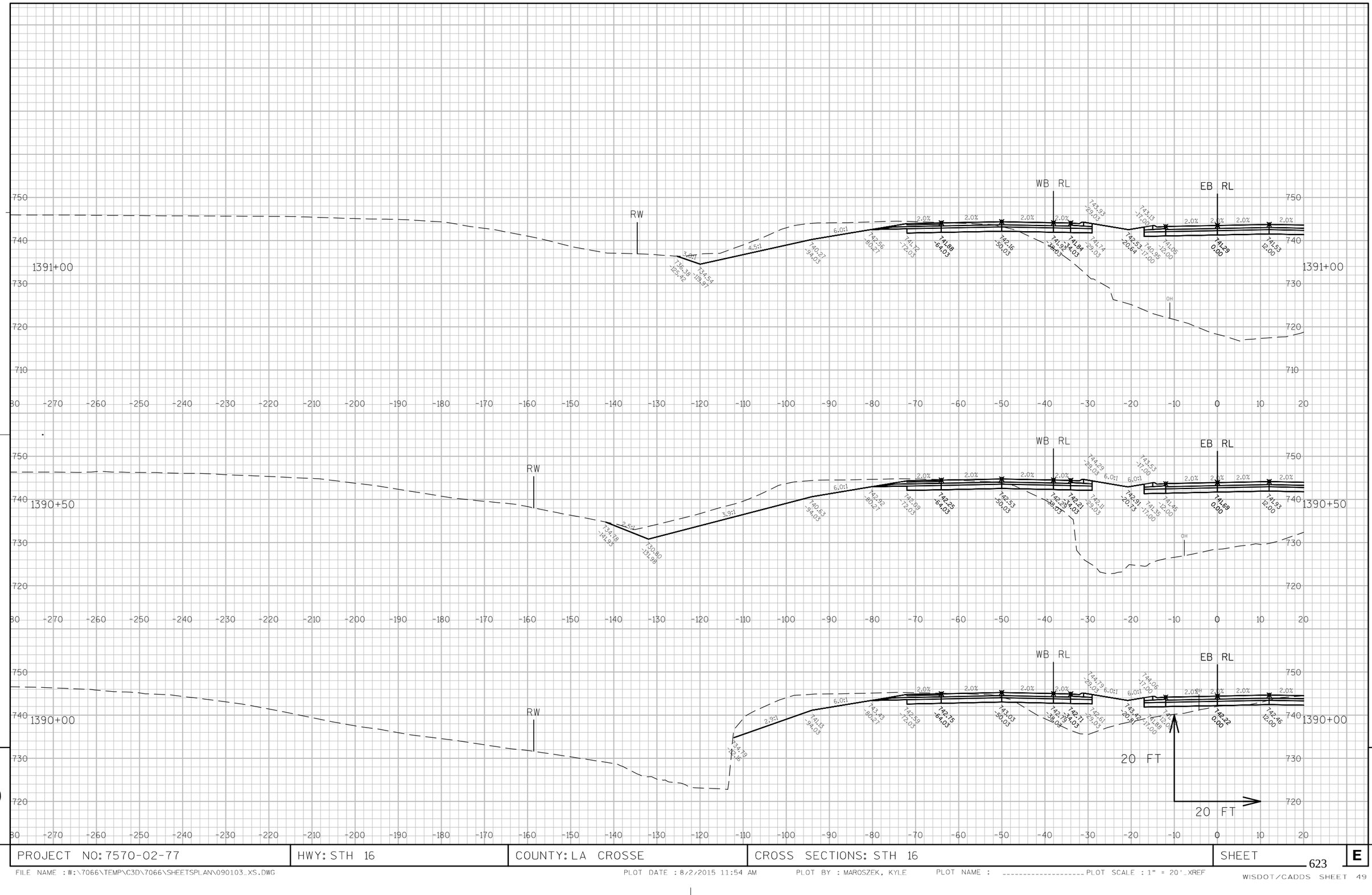
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 622	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090103_XS.DWG PLOT DATE : 8/2/2015 11:54 AM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1" = 20'_XREF

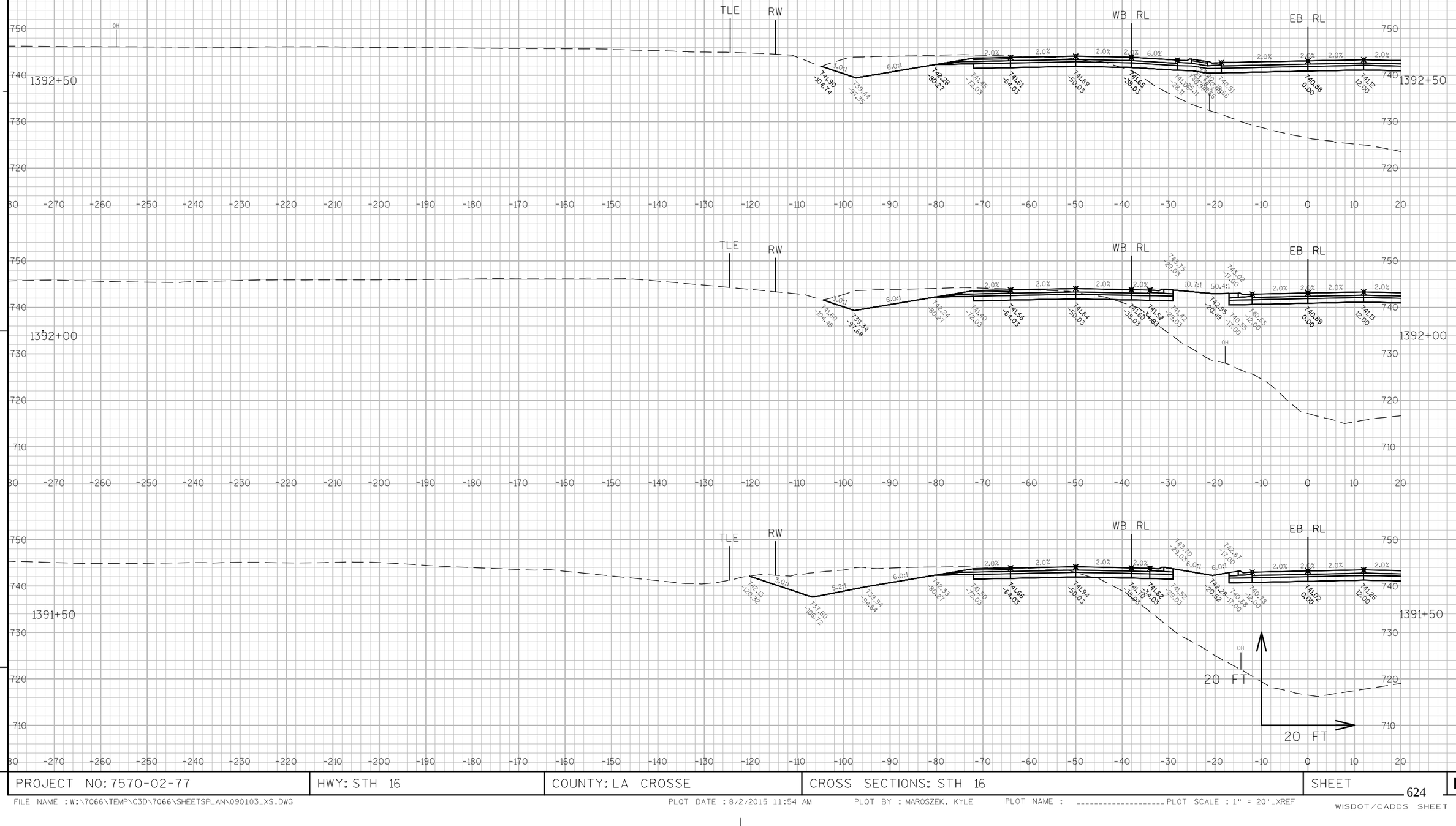
WISDOT/CADDS SHEET 49



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 623 E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090103_XS.DWG PLOT DATE : 8/2/2015 11:54 AM PLOT BY : MAROSZEK, KYLE PLOT NAME : ---------- PLOT SCALE : 1" = 20'_XREF

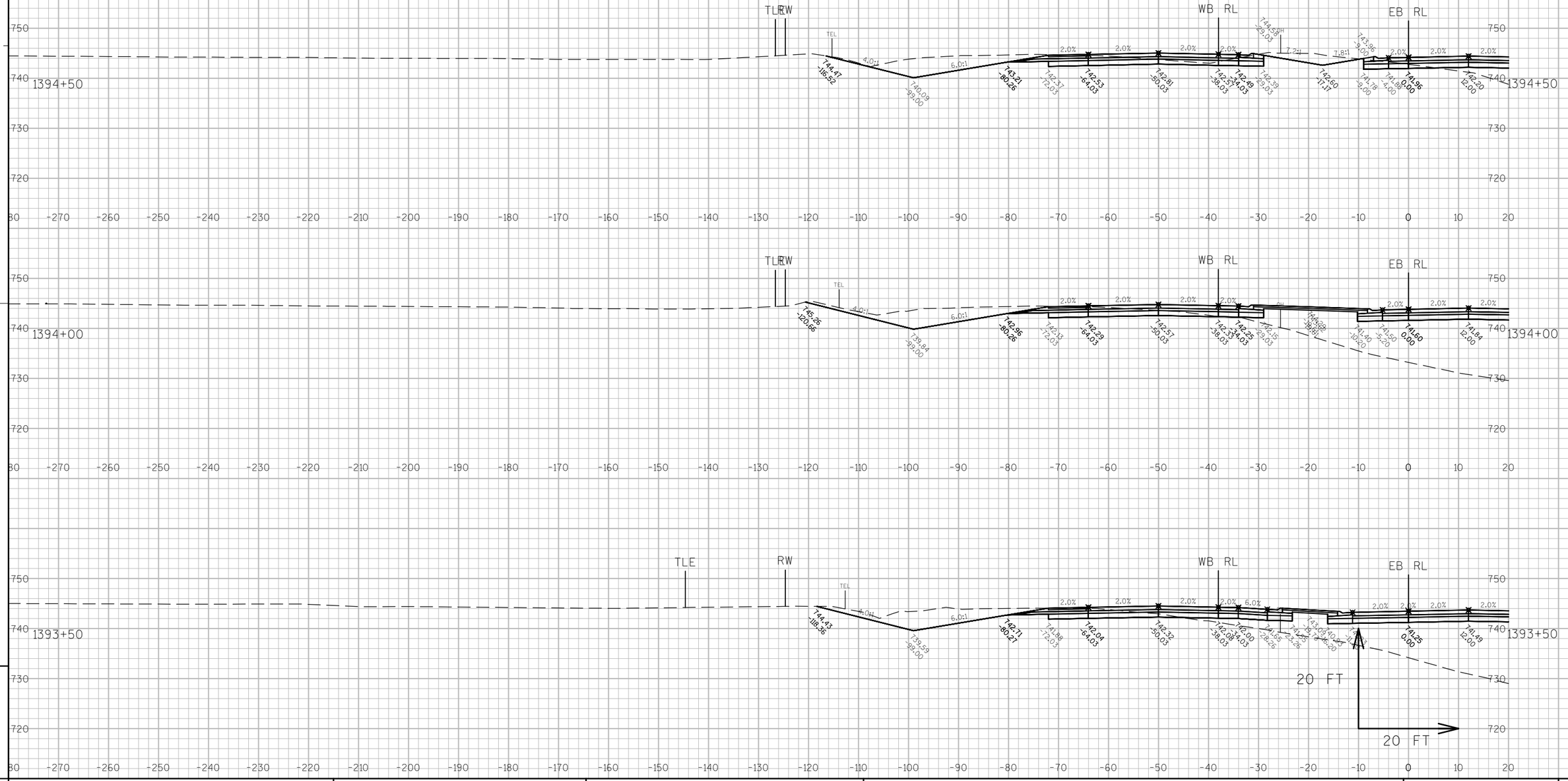
WISDOT/CADDS SHEET 49



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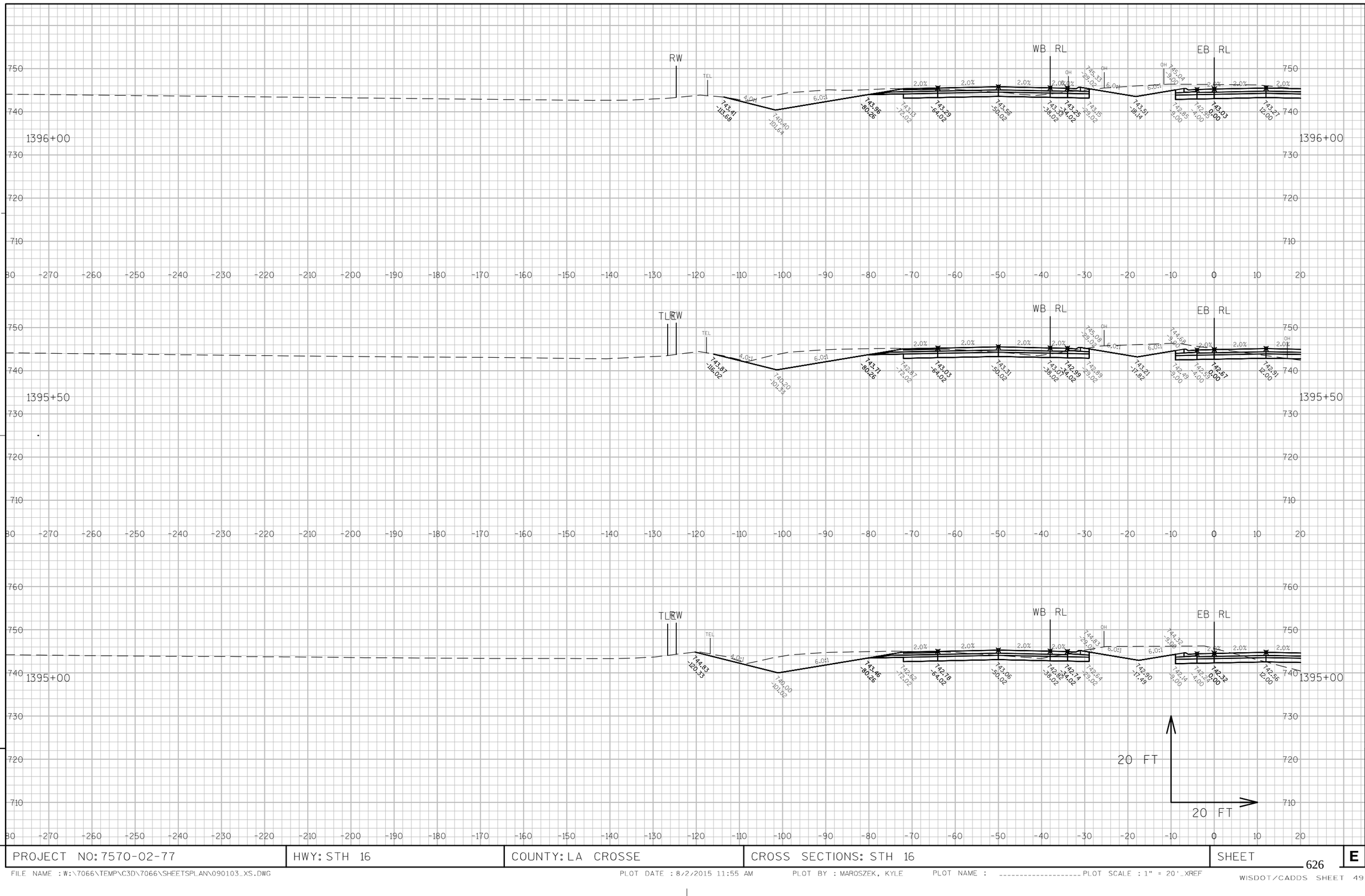
PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 624	E



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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 625	E



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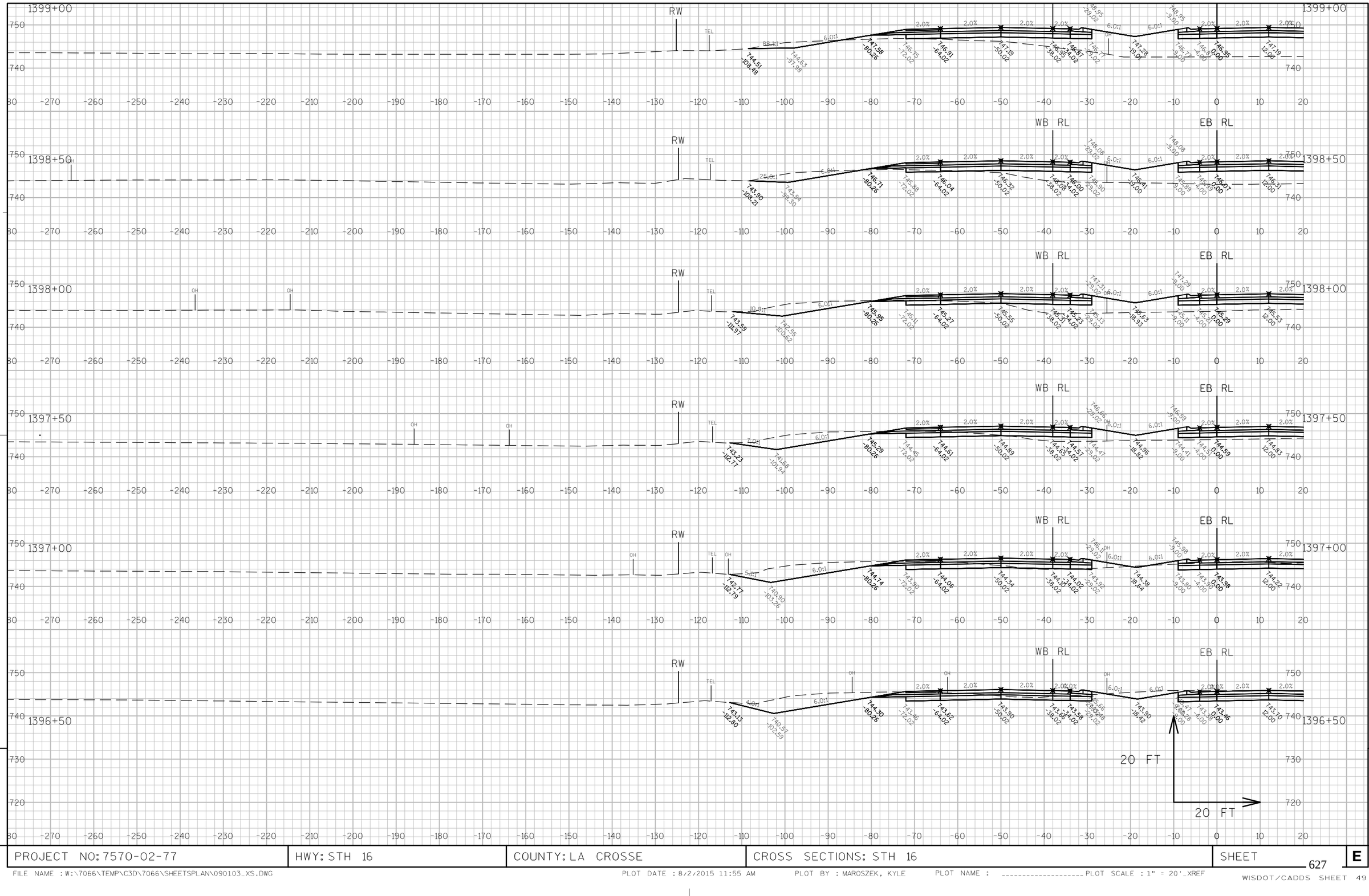
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET	E

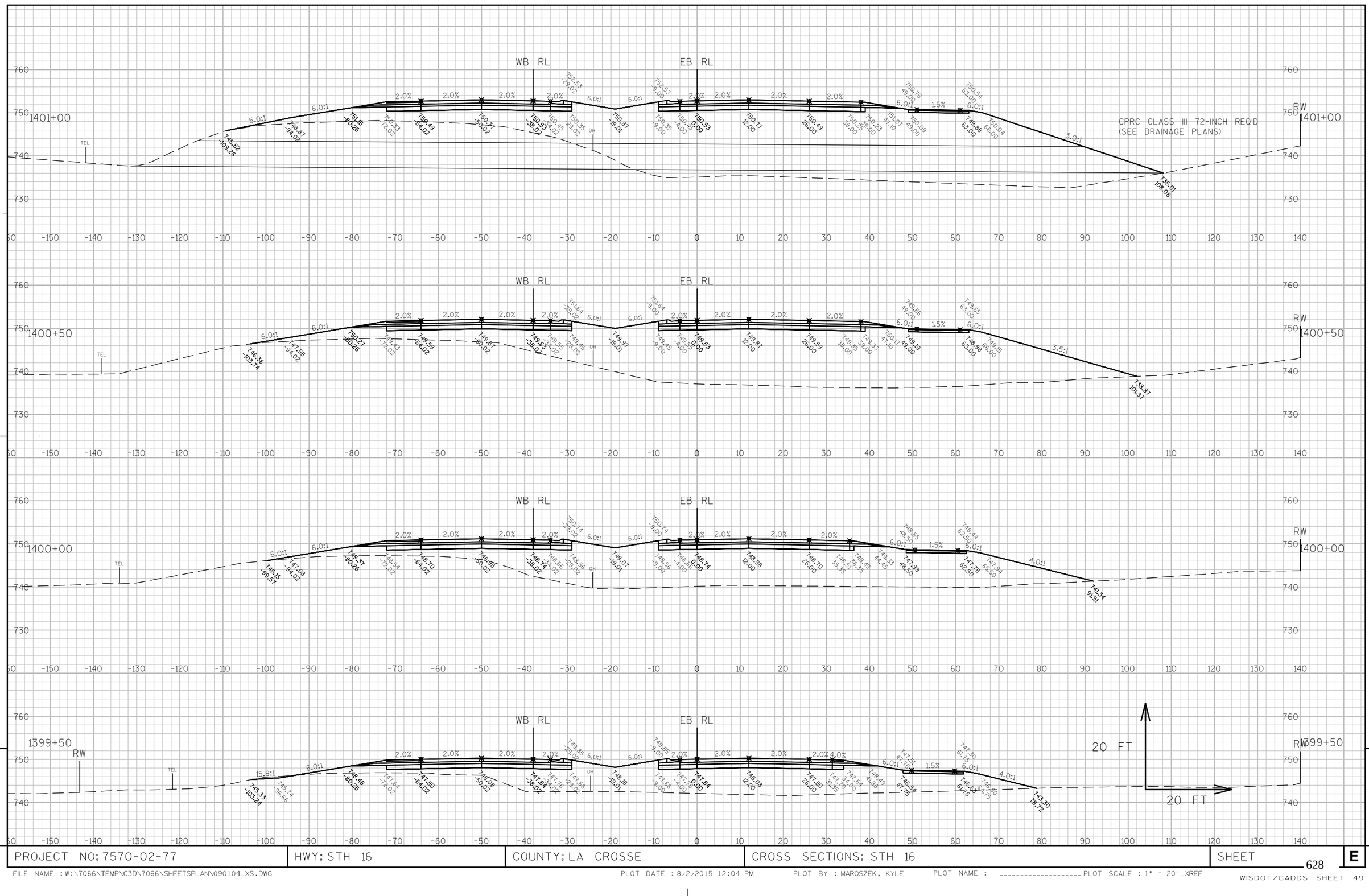
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WISDOT/CADDS SHEET 49



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 627	E



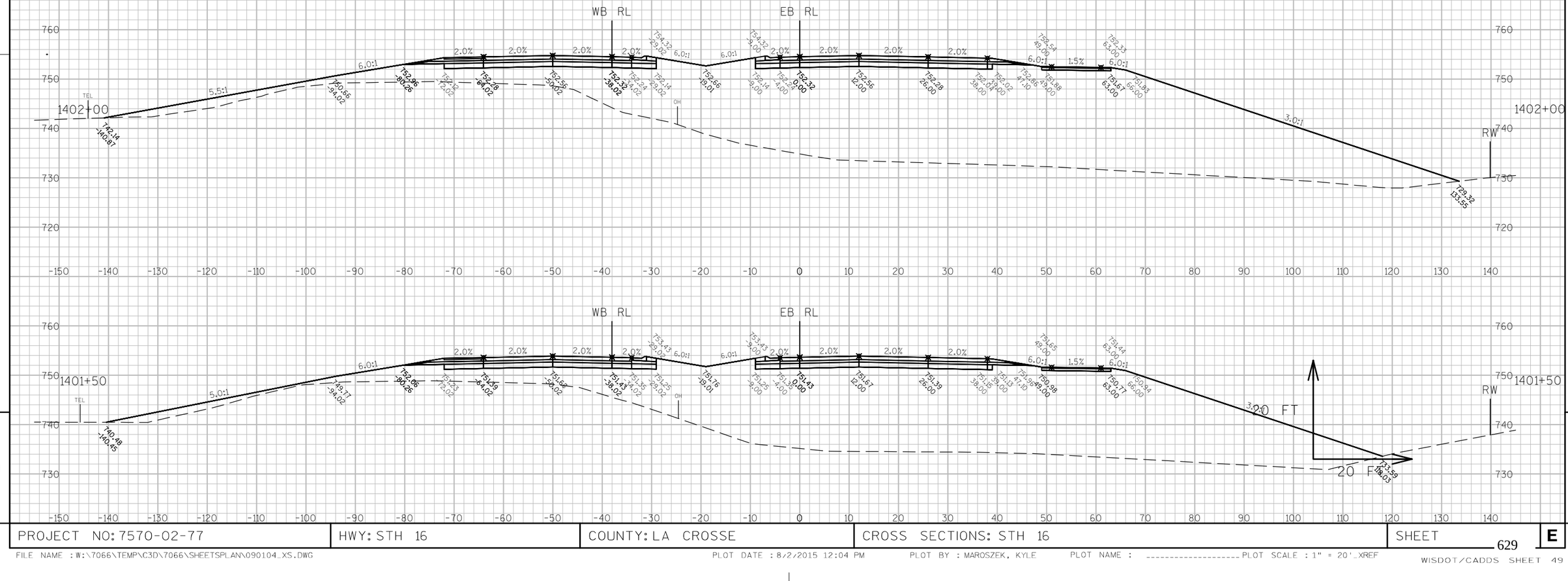
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 628	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090104_XS.DWG PLOT DATE : 8/2/2015 12:04 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1" = 20'_XREF

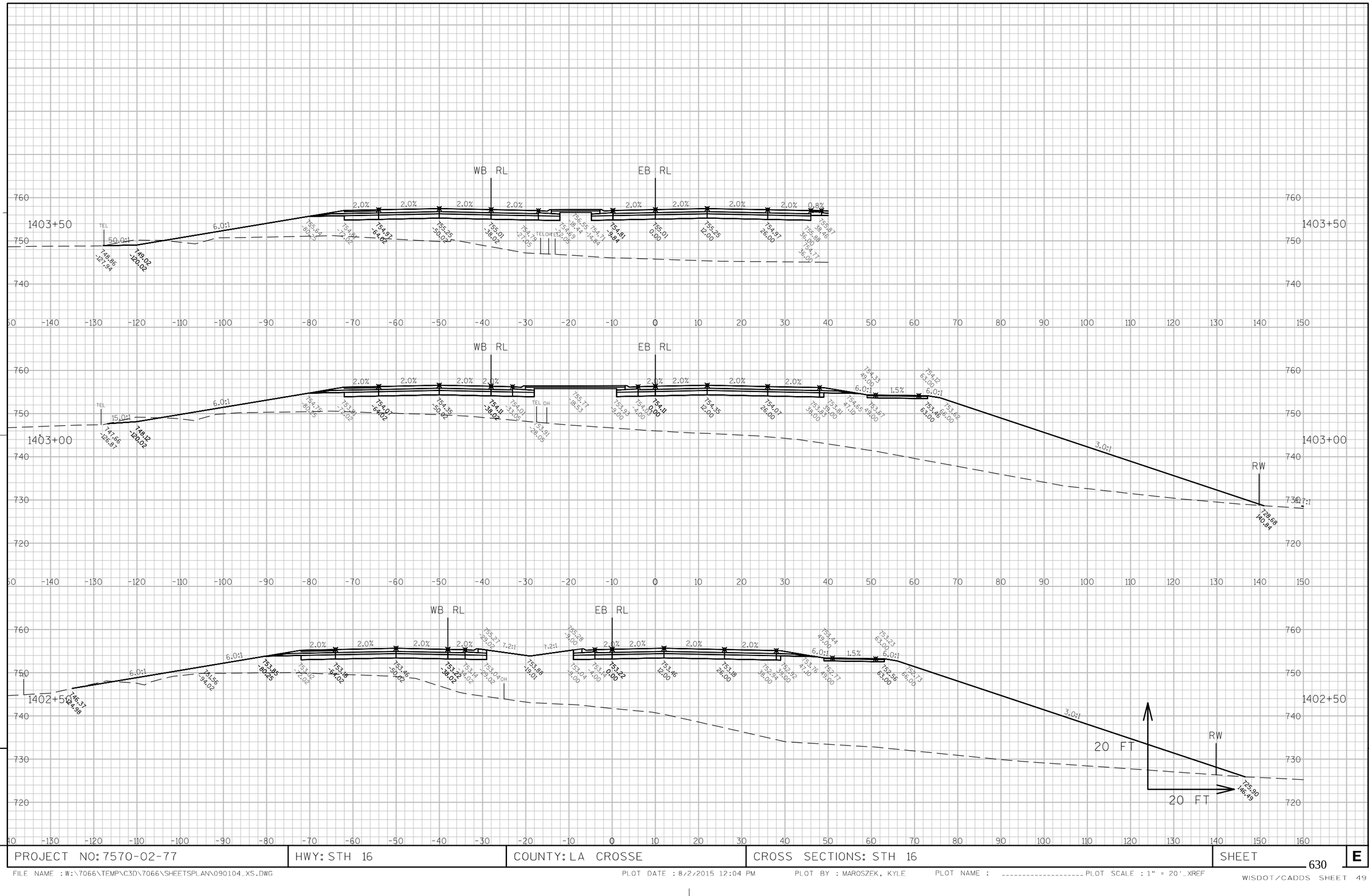
WISDOT/CADDS SHEET 49



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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 629	E



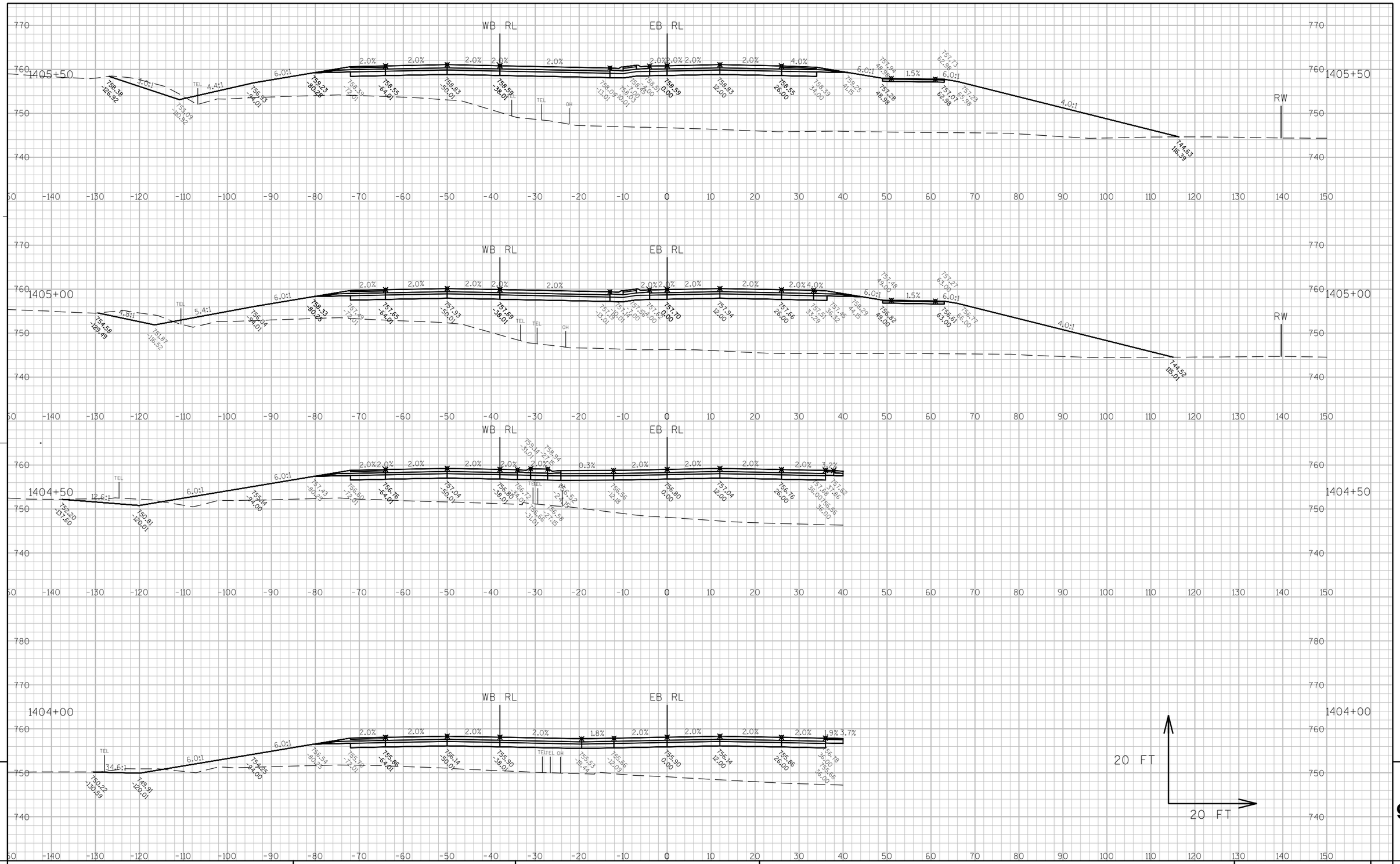
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 630	E

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WISDOT/CADDS SHEET 49



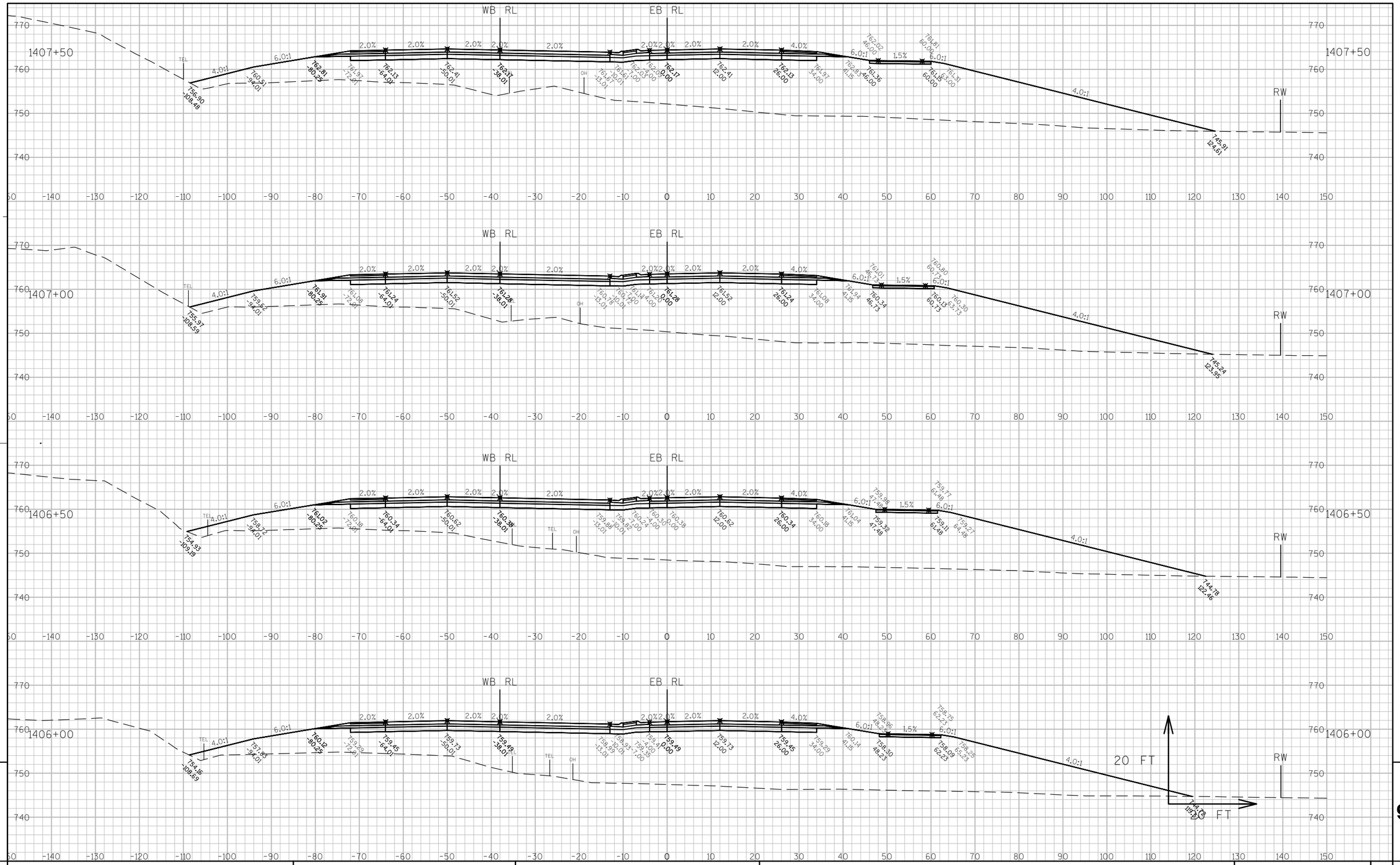
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 631	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090104_XS.DWG PLOT DATE : 8/2/2015 12:04 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : ---------- PLOT SCALE : 1" = 20'_XREF

WISDOT/CADDS SHEET 49



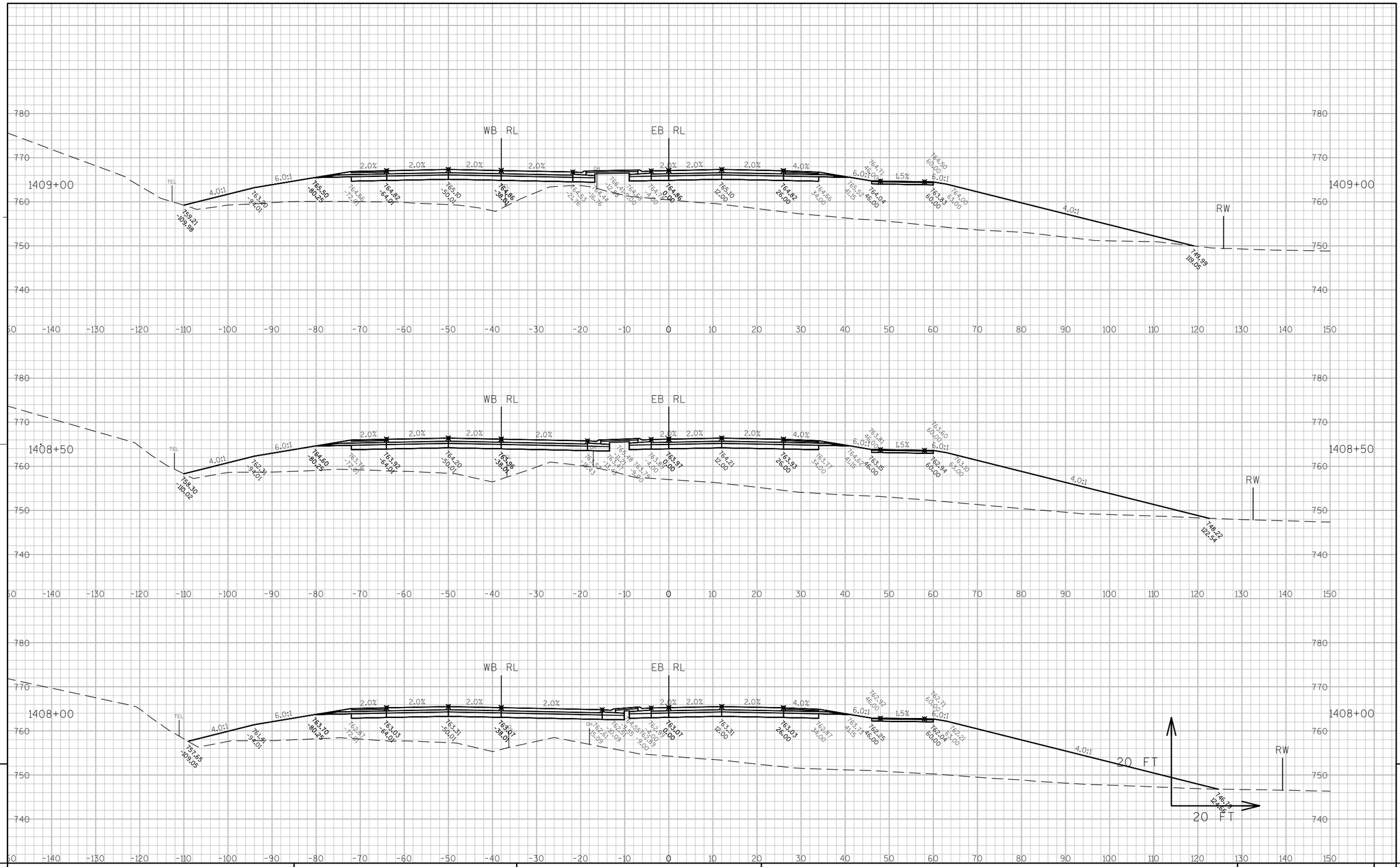
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 632	E

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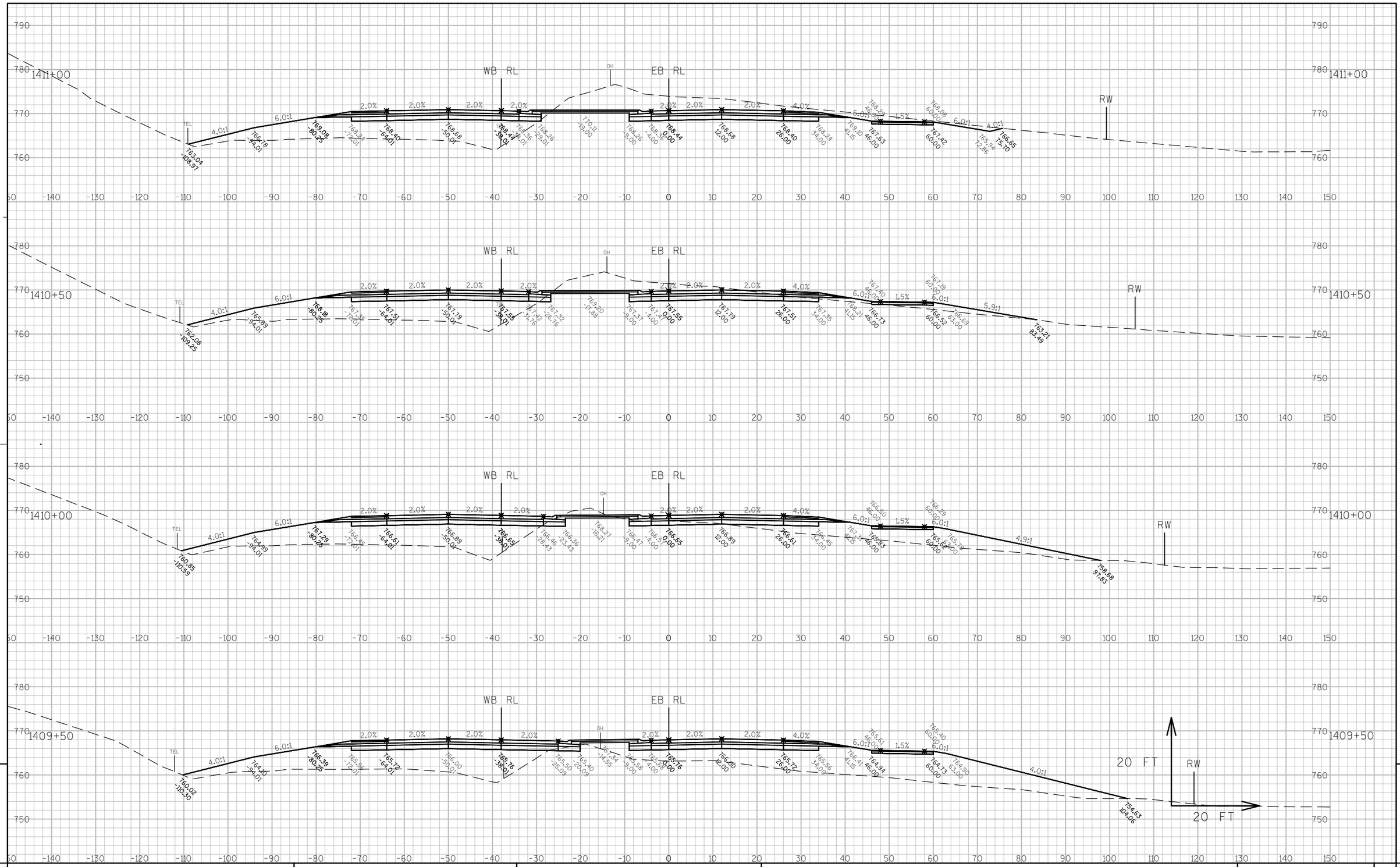
WISDOT/CADDS SHEET 49



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 633 E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090104_XS.DWG PLOT DATE : 8/2/2015 12:05 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1" = 20'_XREF

WISDOT/CADDS SHEET 49



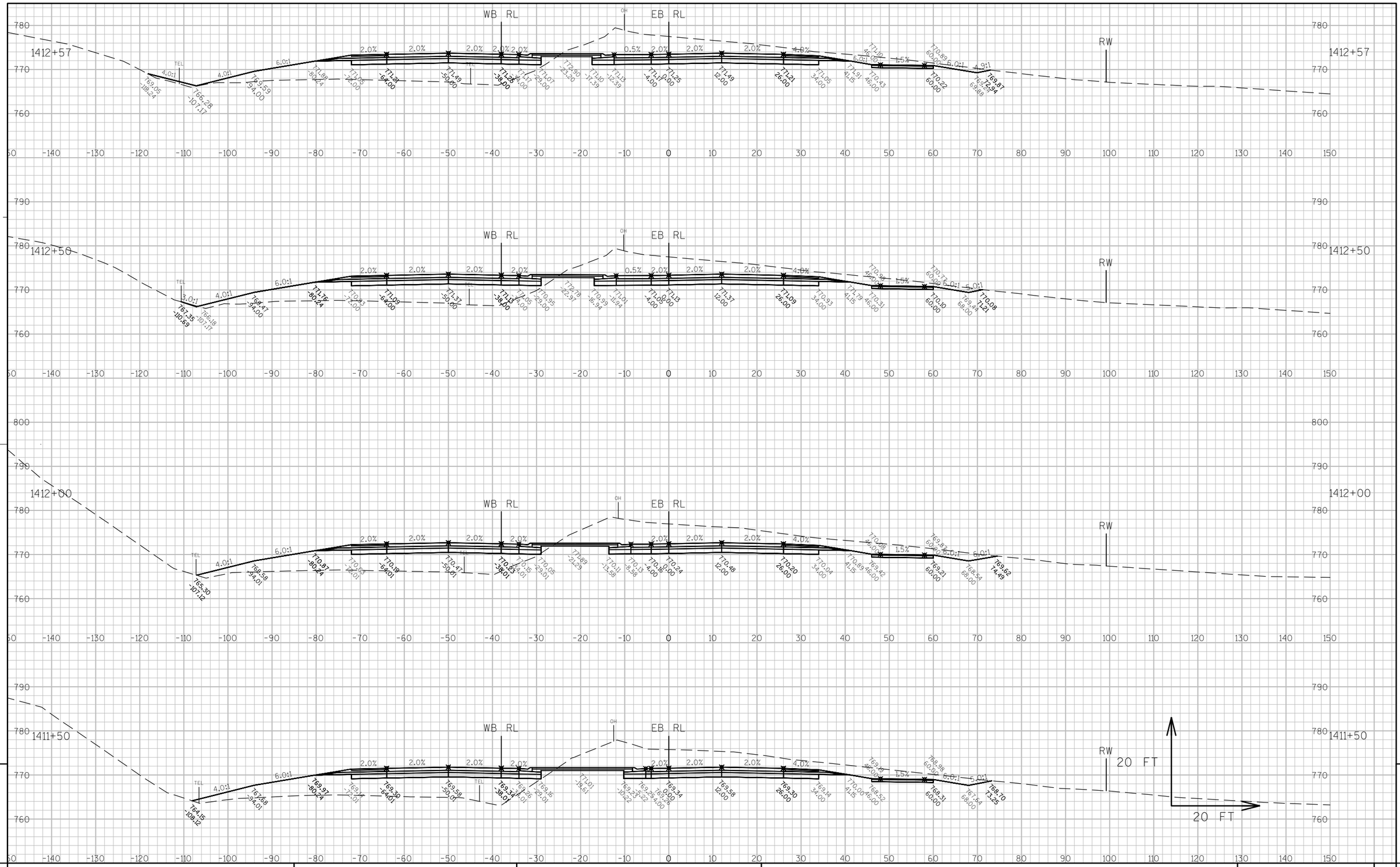
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WISDOT/CADDS SHEET 49



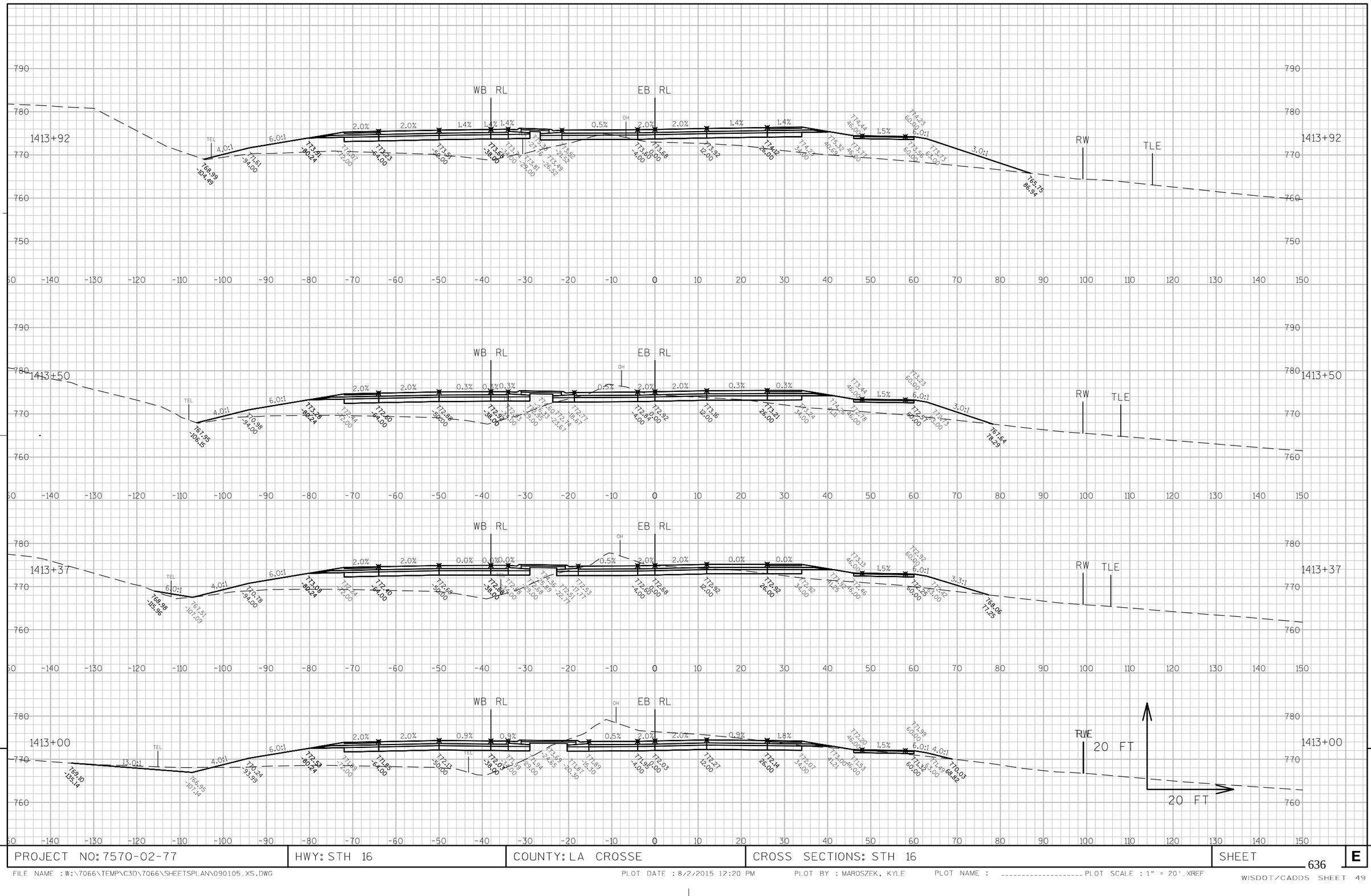
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 635	E

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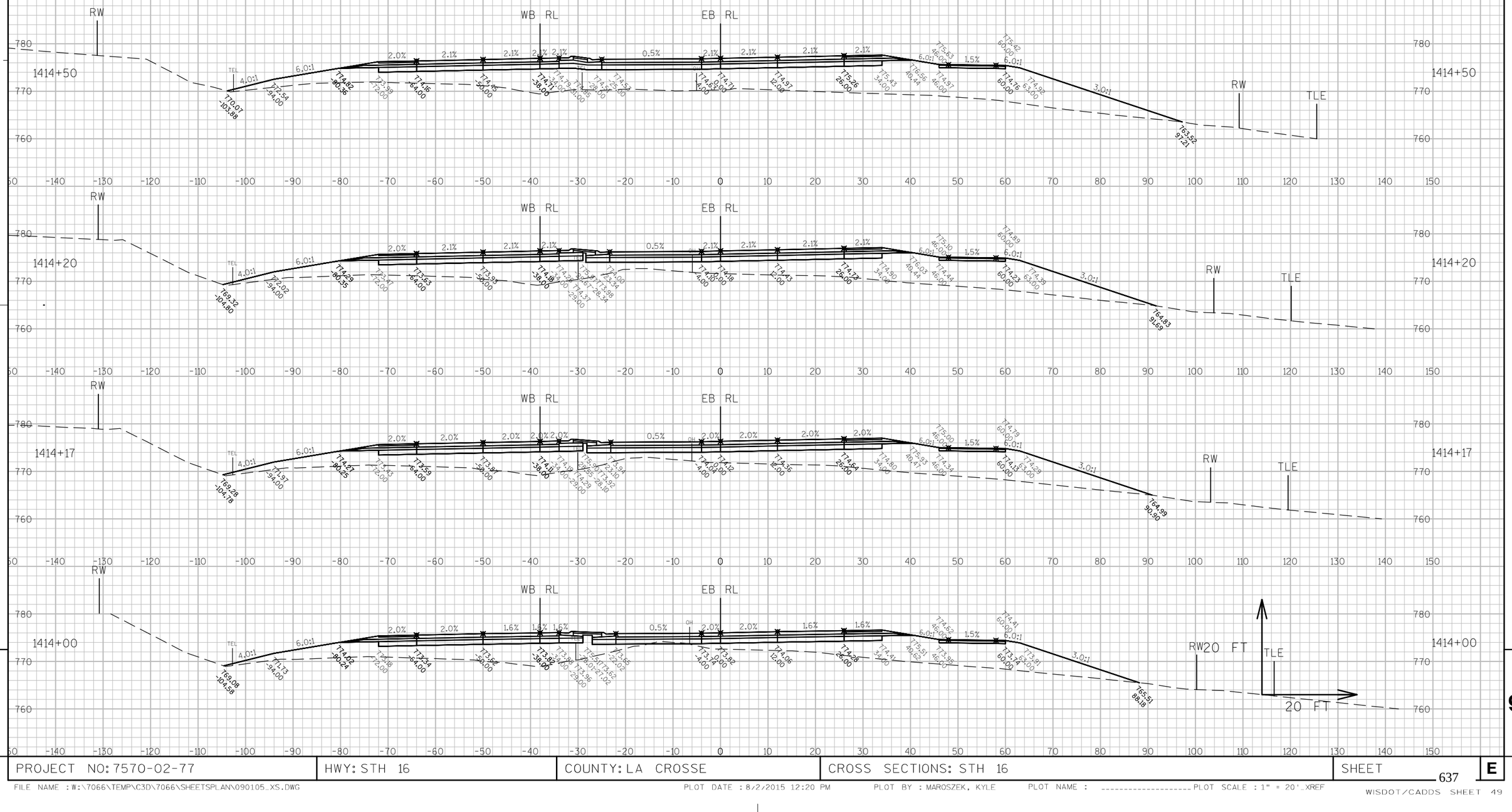
WISDOT/CADDS SHEET 49



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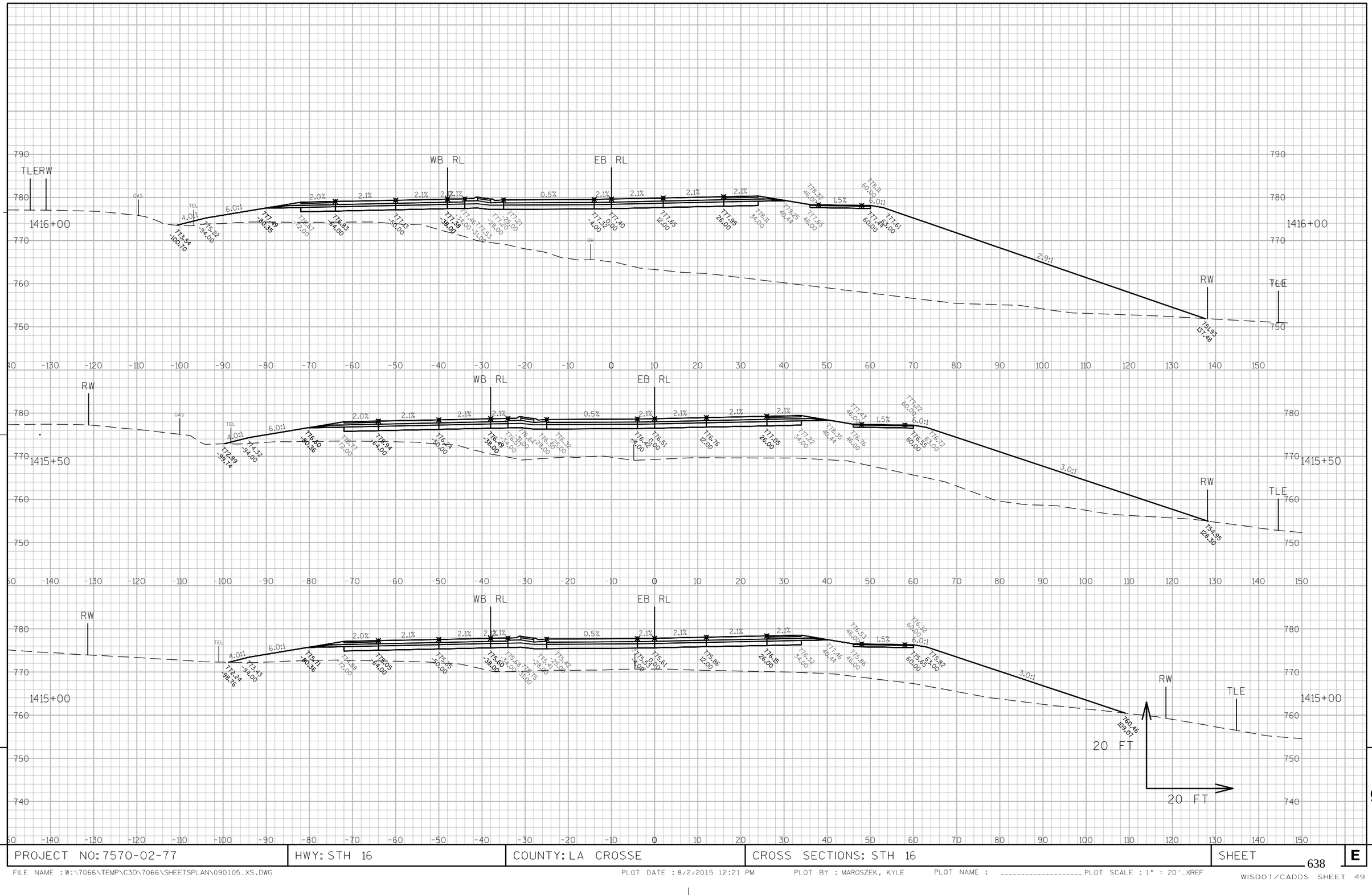
PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 636	E



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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 637	E



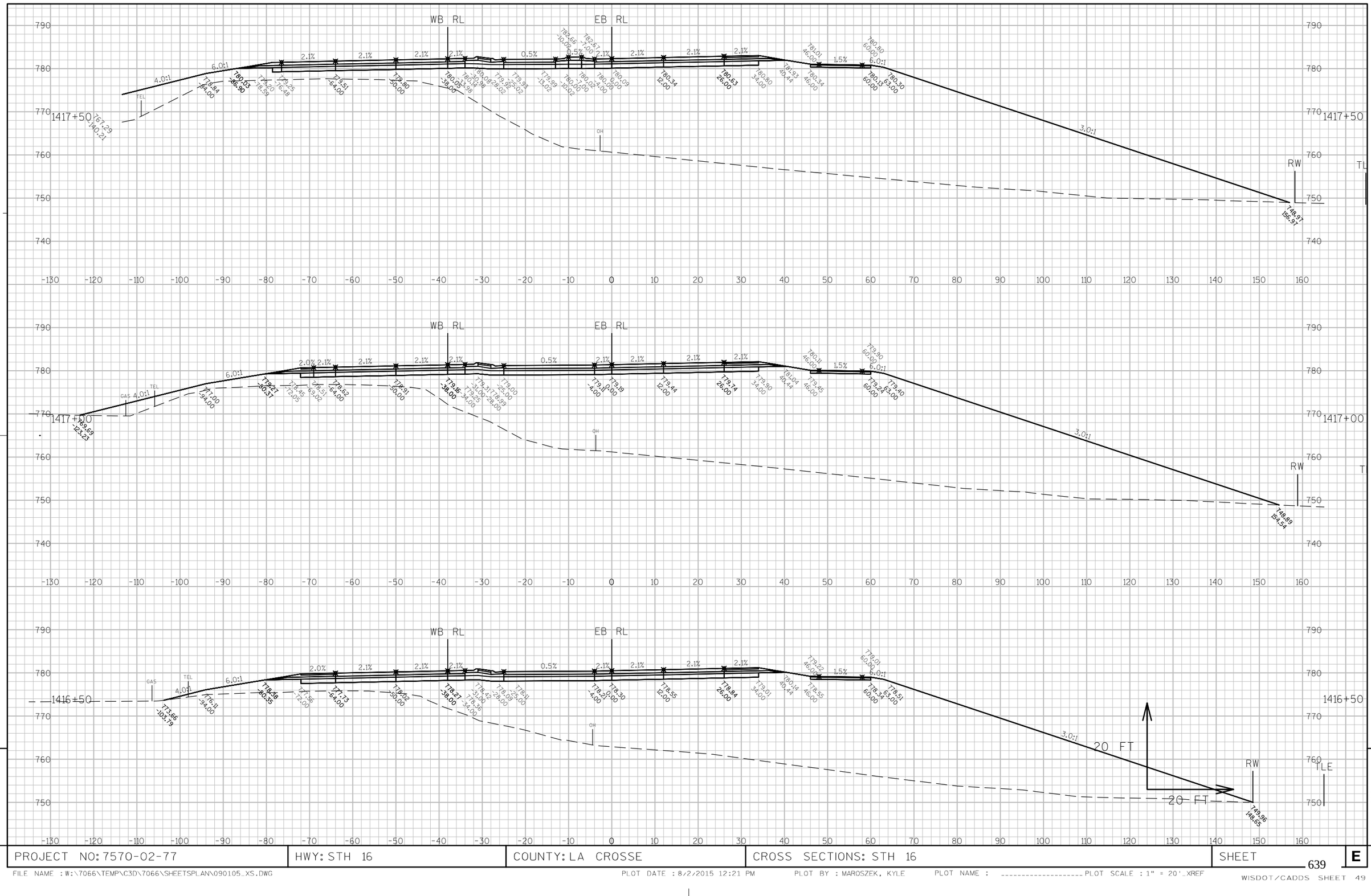
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 638	E

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WISDOT/CADDS SHEET 49

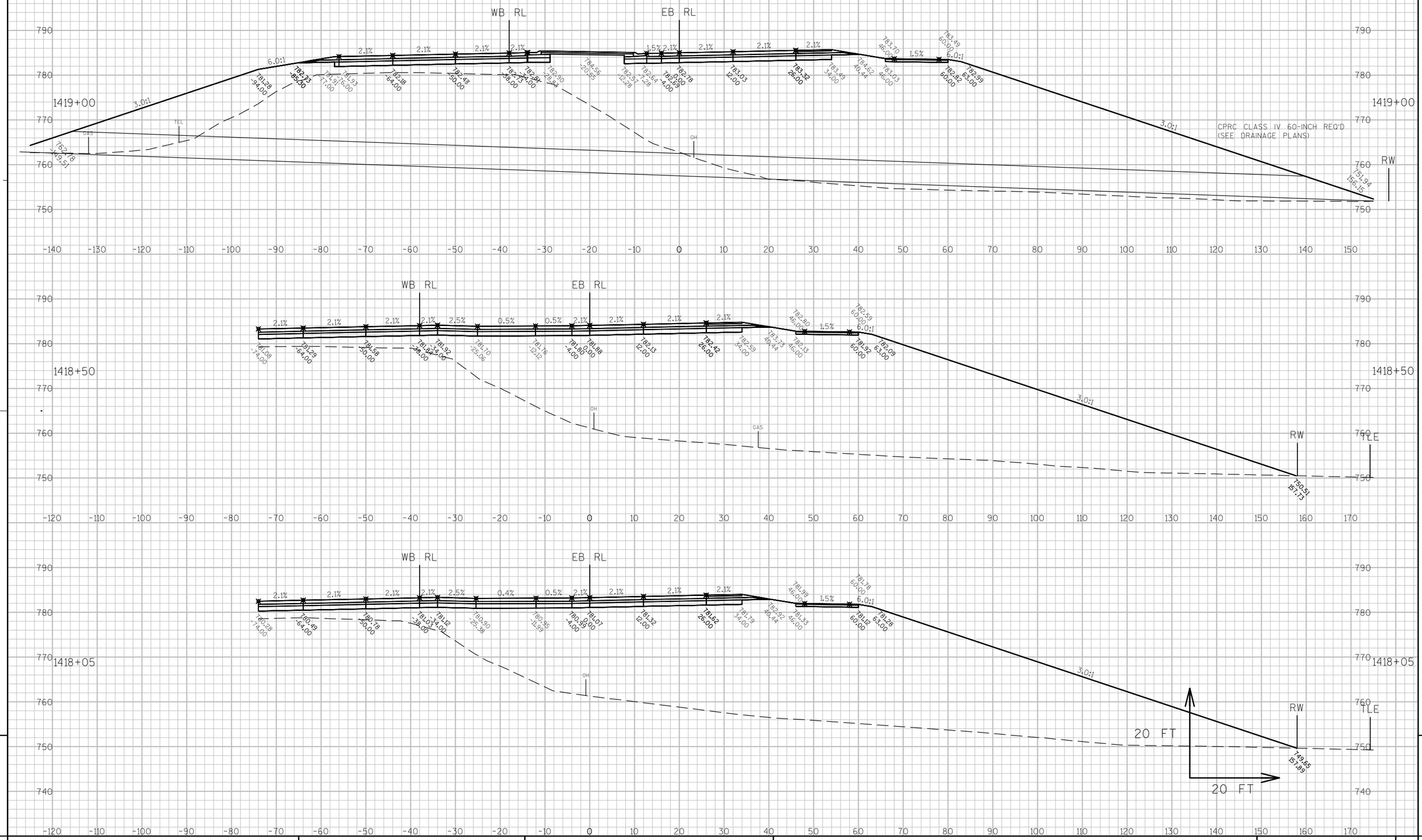


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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 639 E

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WISDOT/CADDS SHEET 49

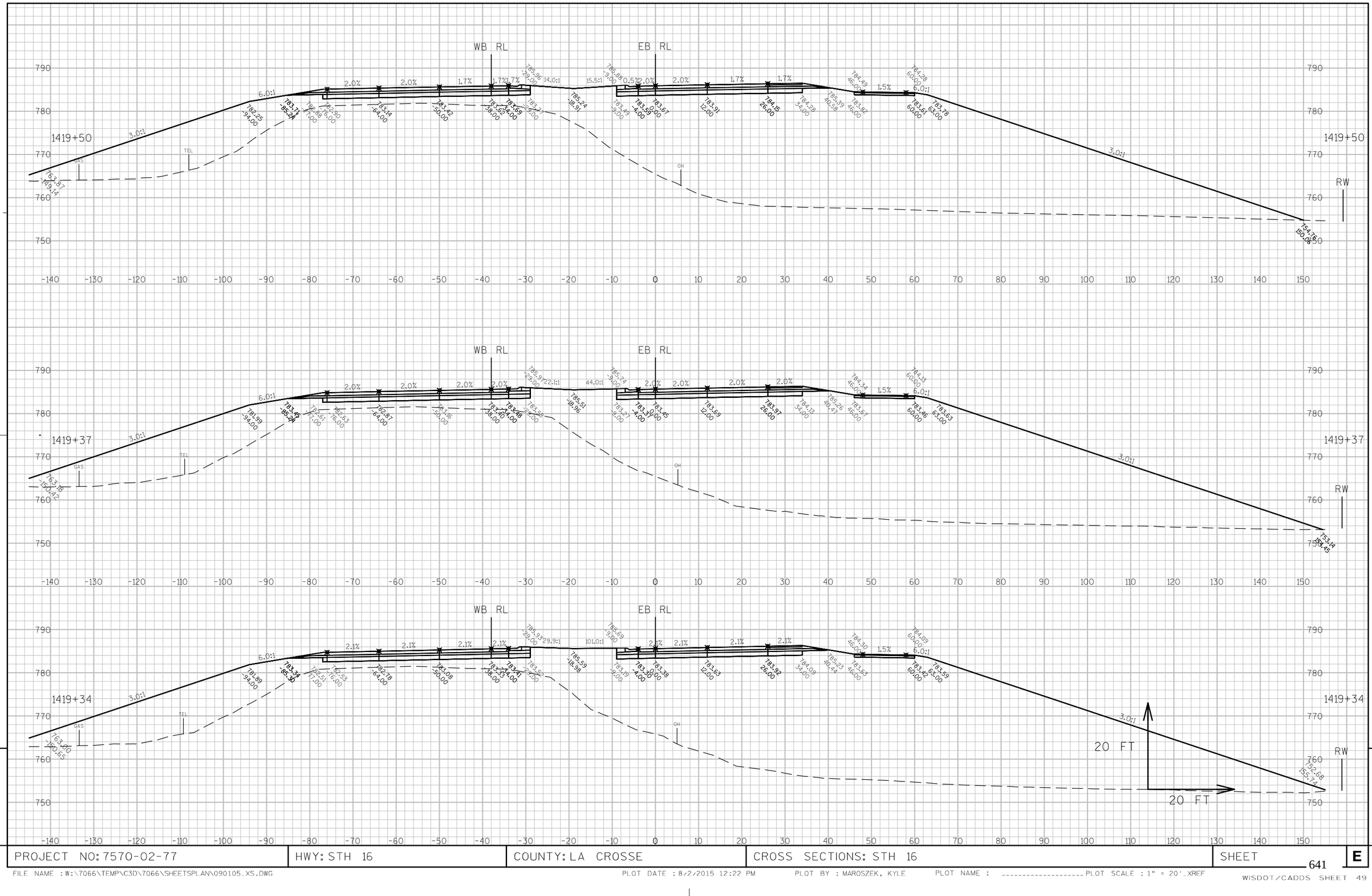


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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 640	E

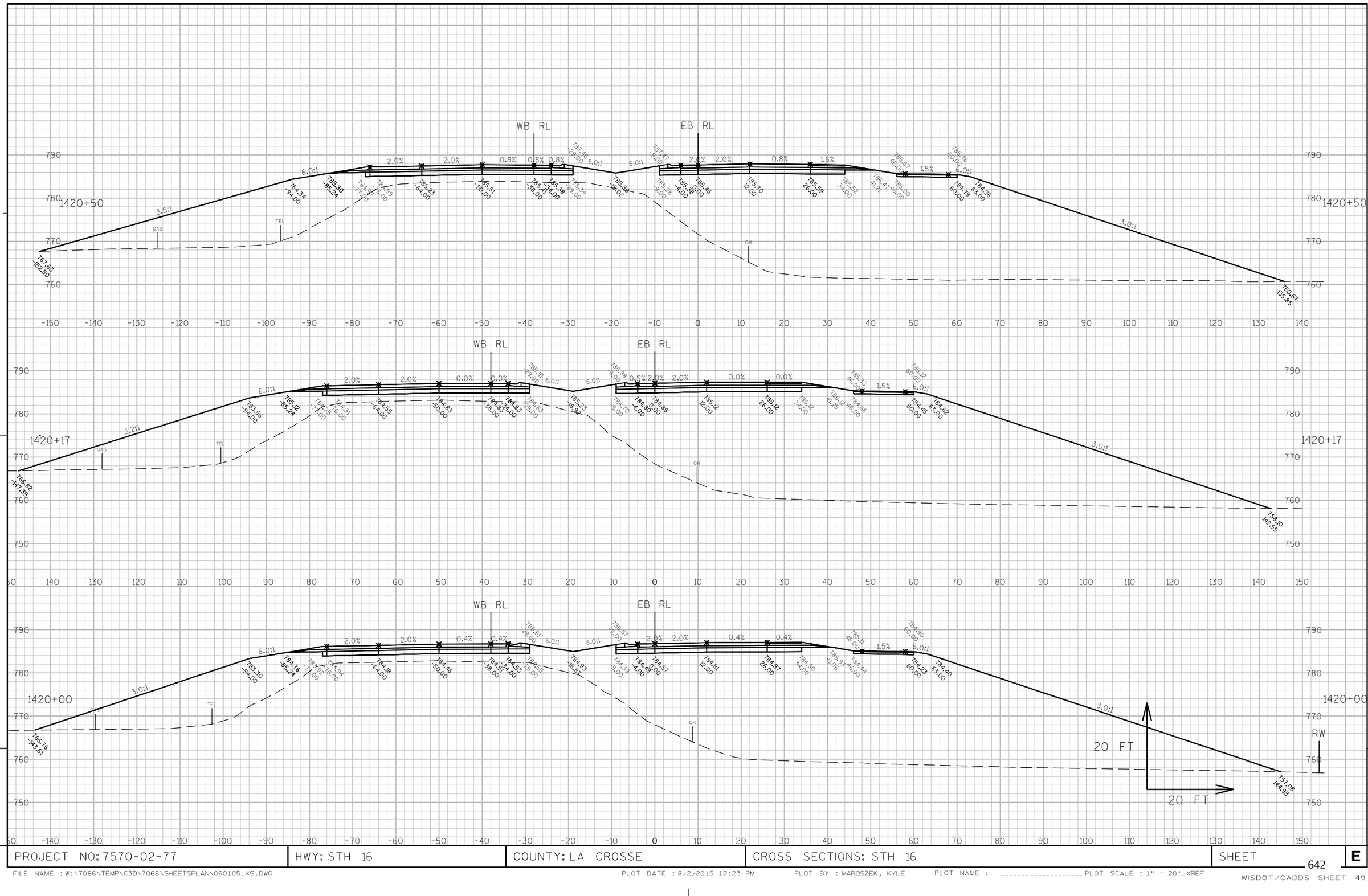
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WISDOT/CADDS SHEET 49



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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 641 E

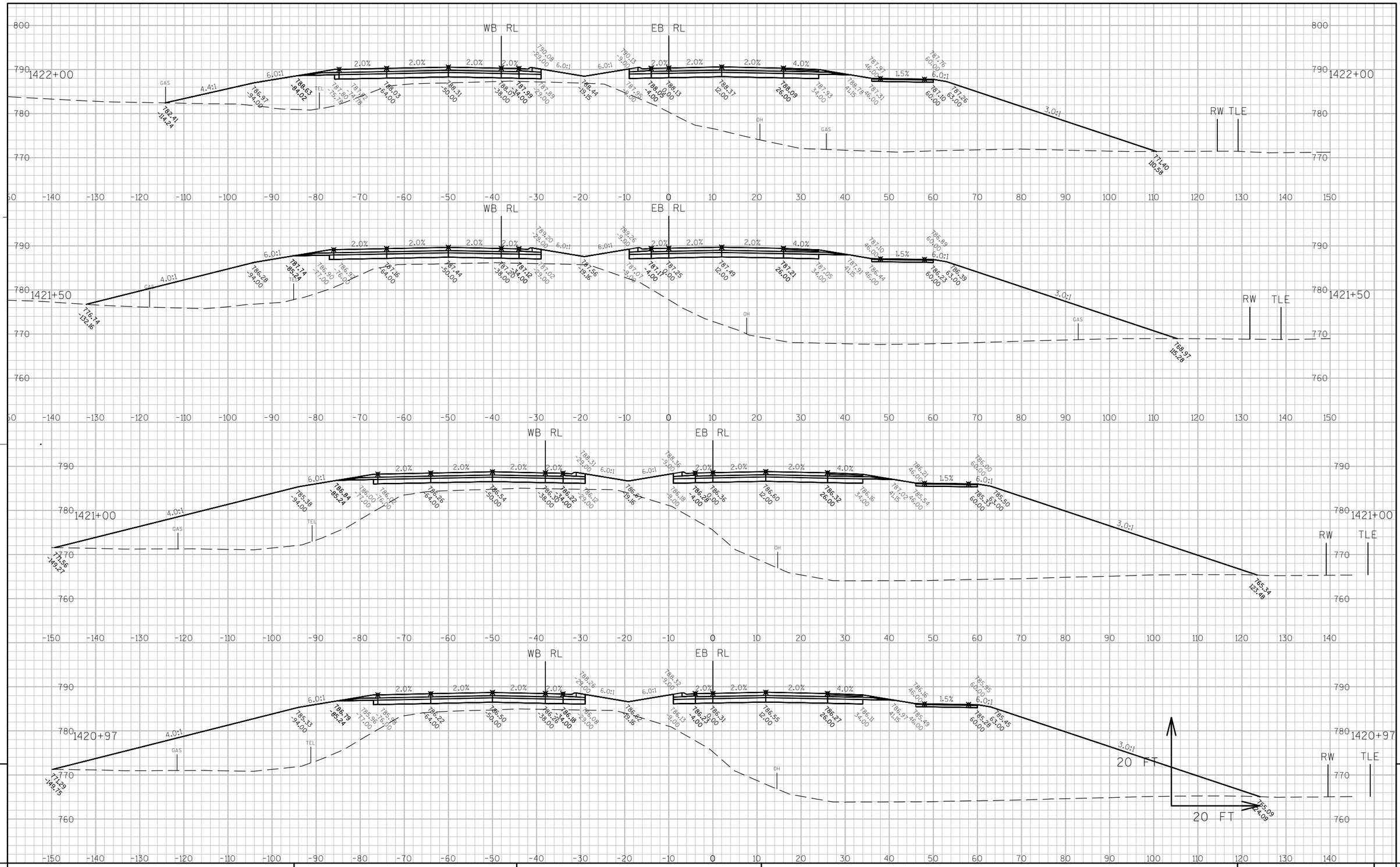


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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 642	E

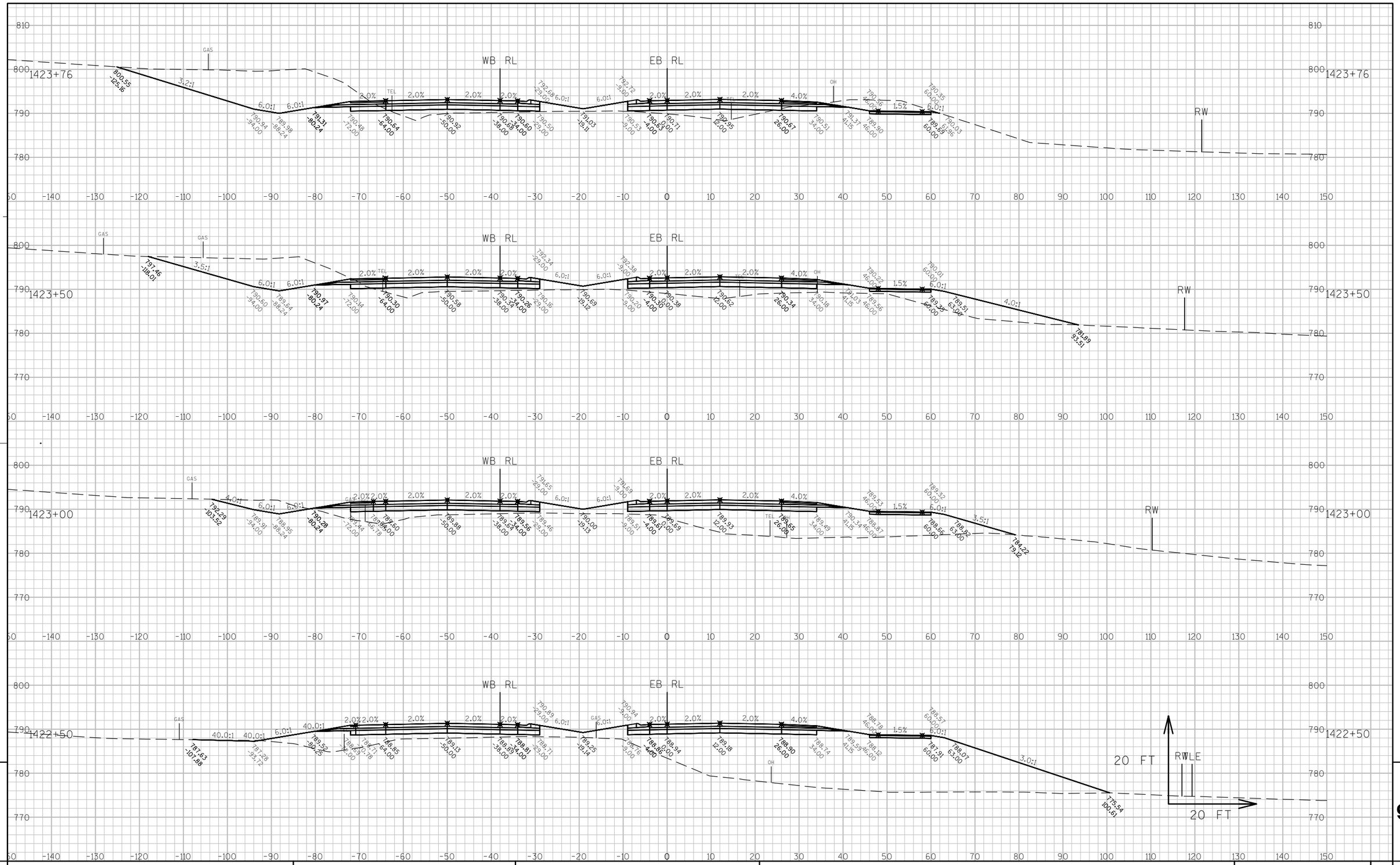
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 643	E

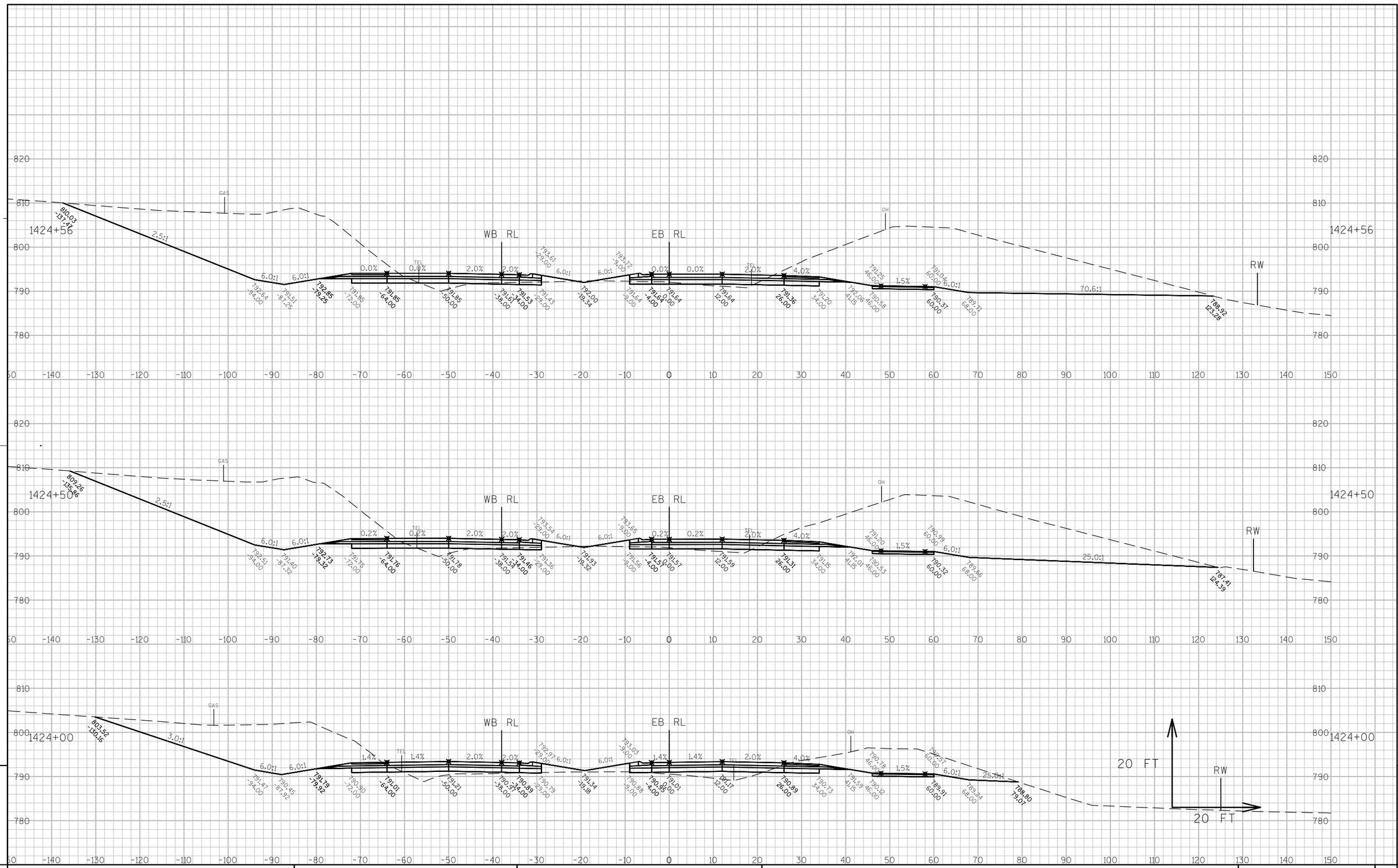


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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET	E

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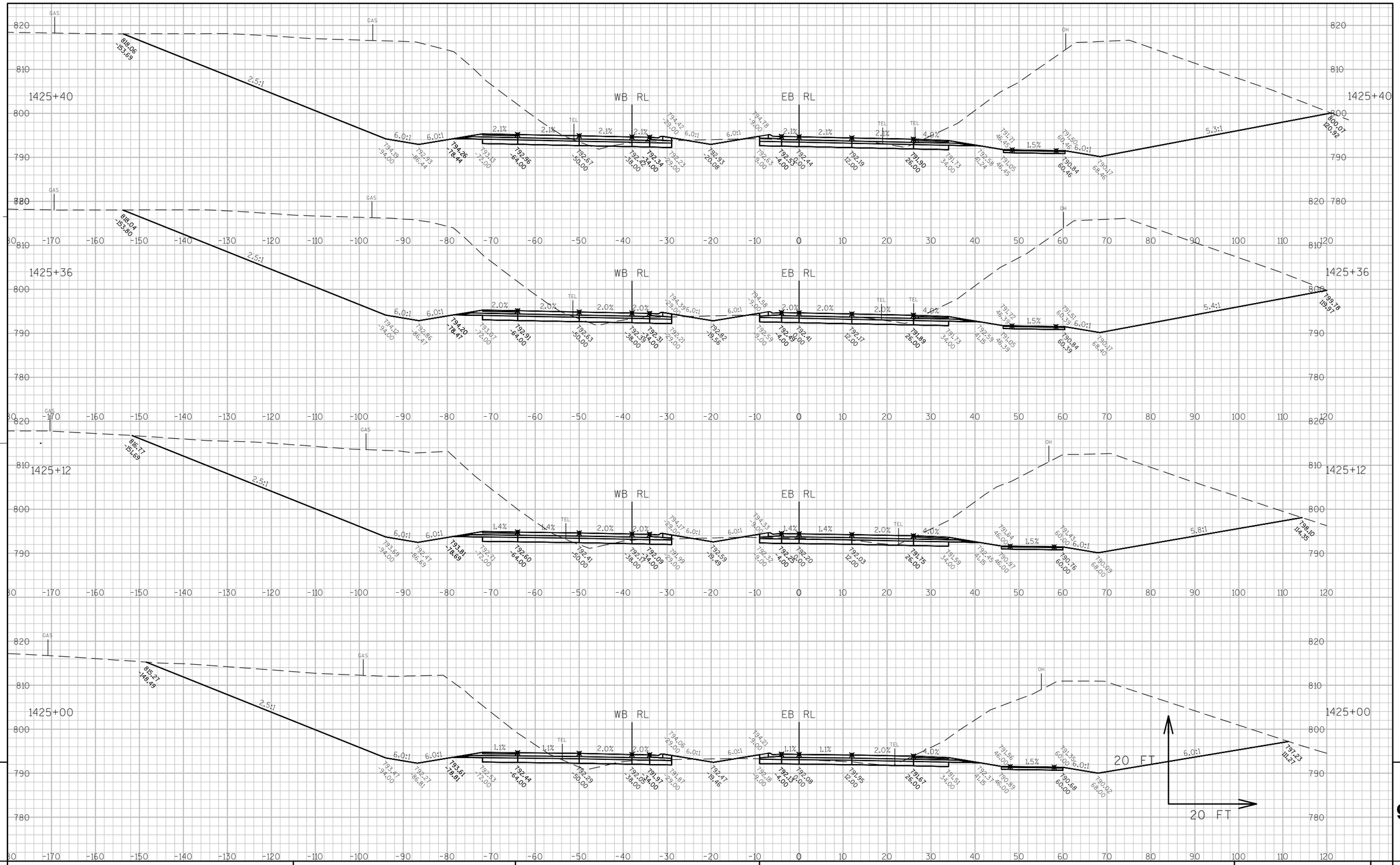
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 645	E

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WISDOT/CADDS SHEET 49



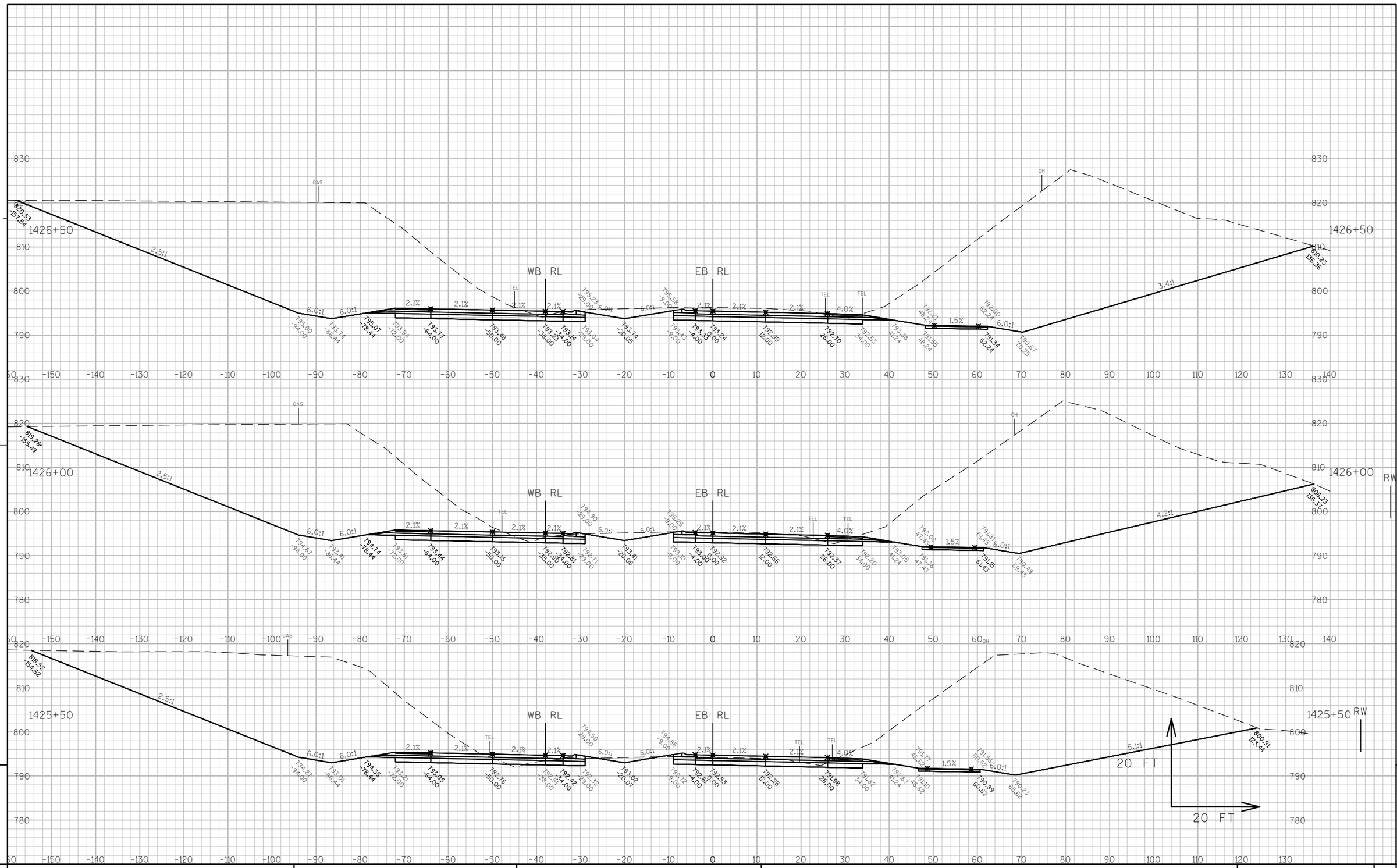
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 646	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090105_XS.DWG PLOT DATE : 8/2/2015 12:25 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1" = 20'_XREF

WISDOT/CADDS SHEET 49



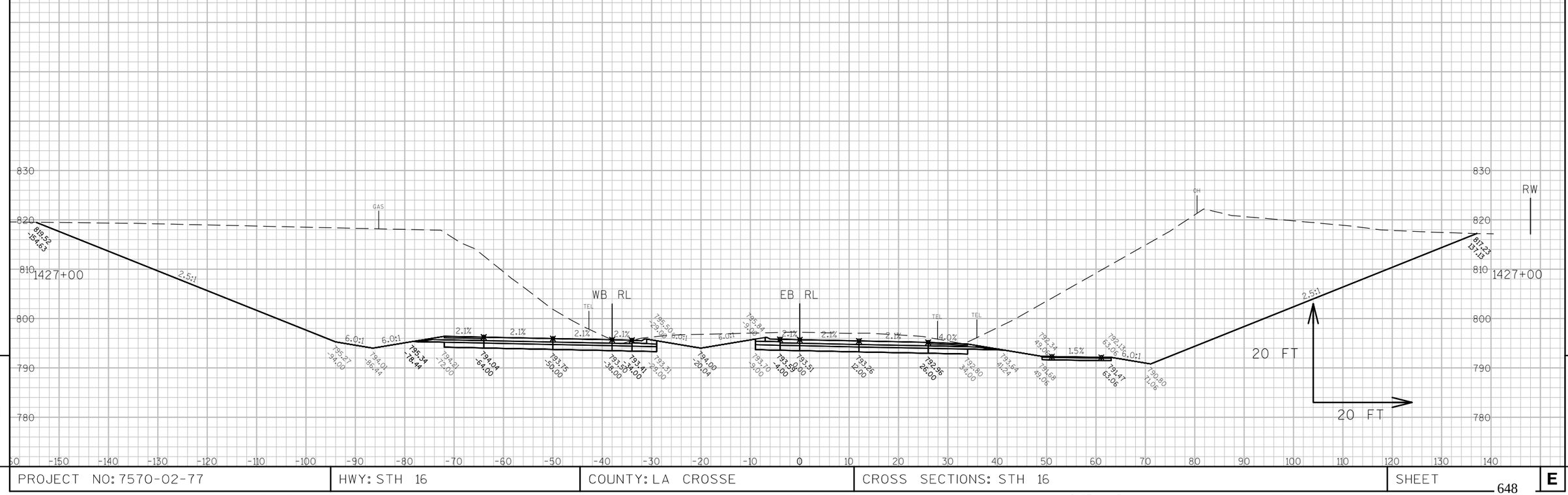
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 647	E

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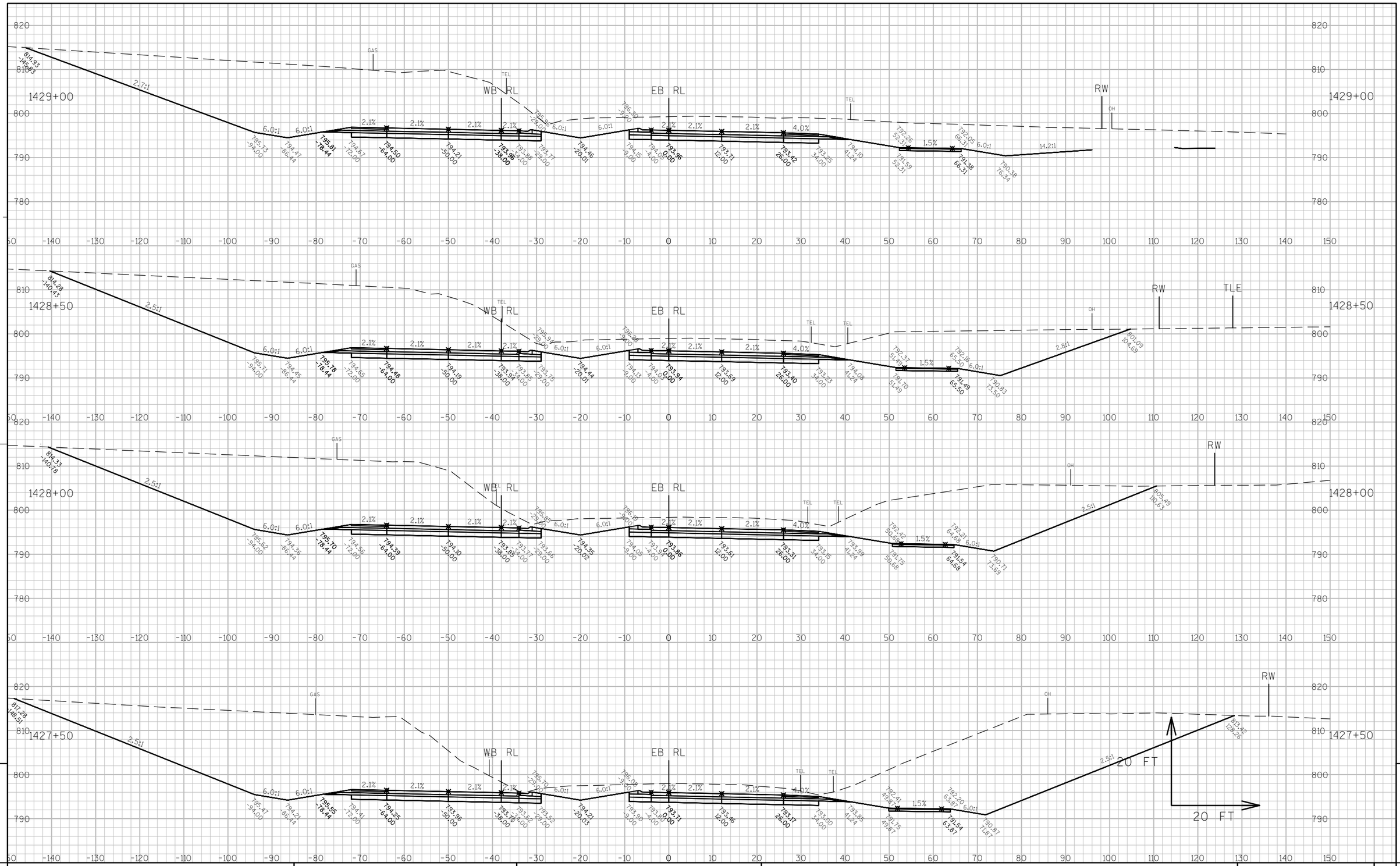
WISDOT/CADDS SHEET 49



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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 648	E



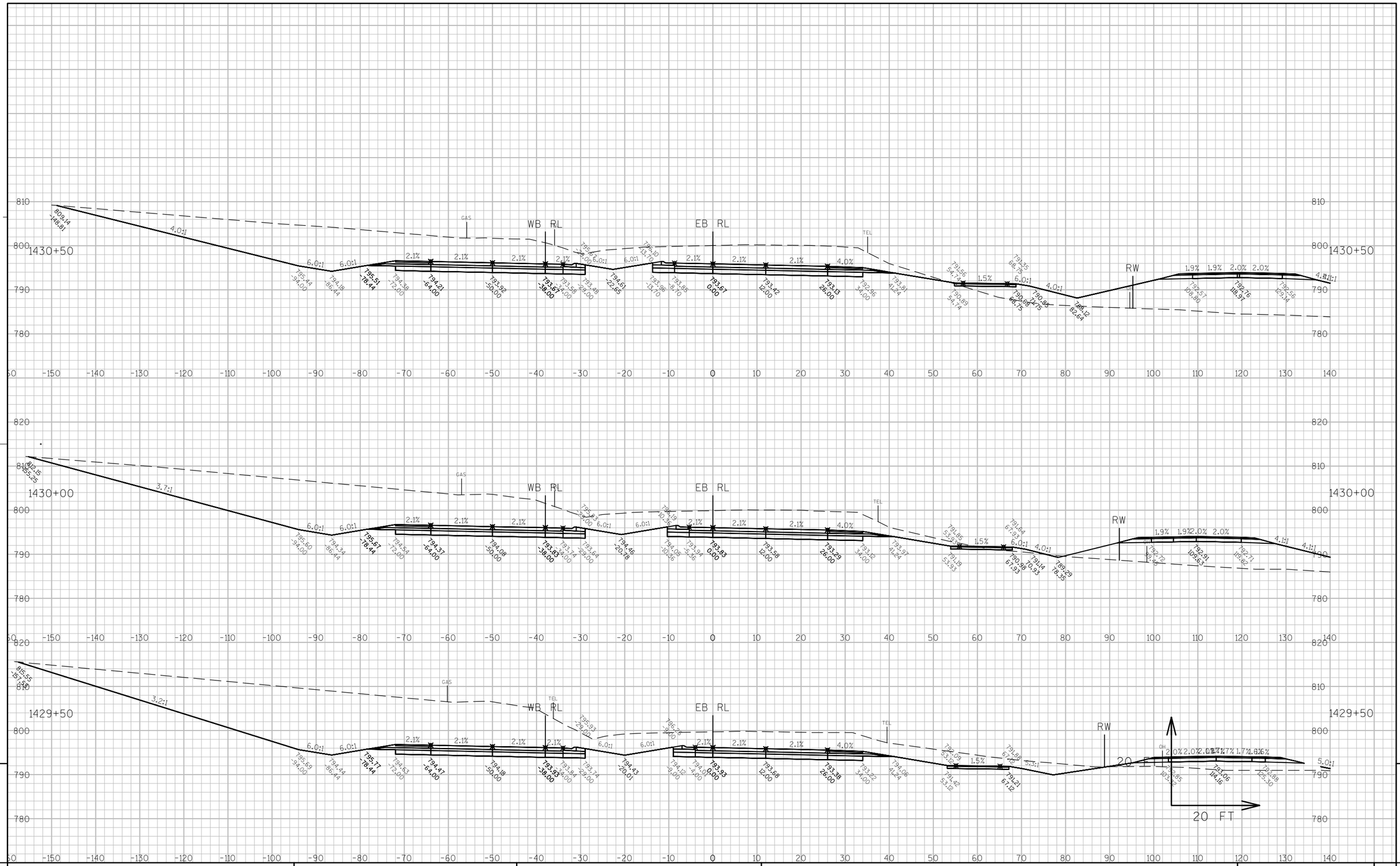
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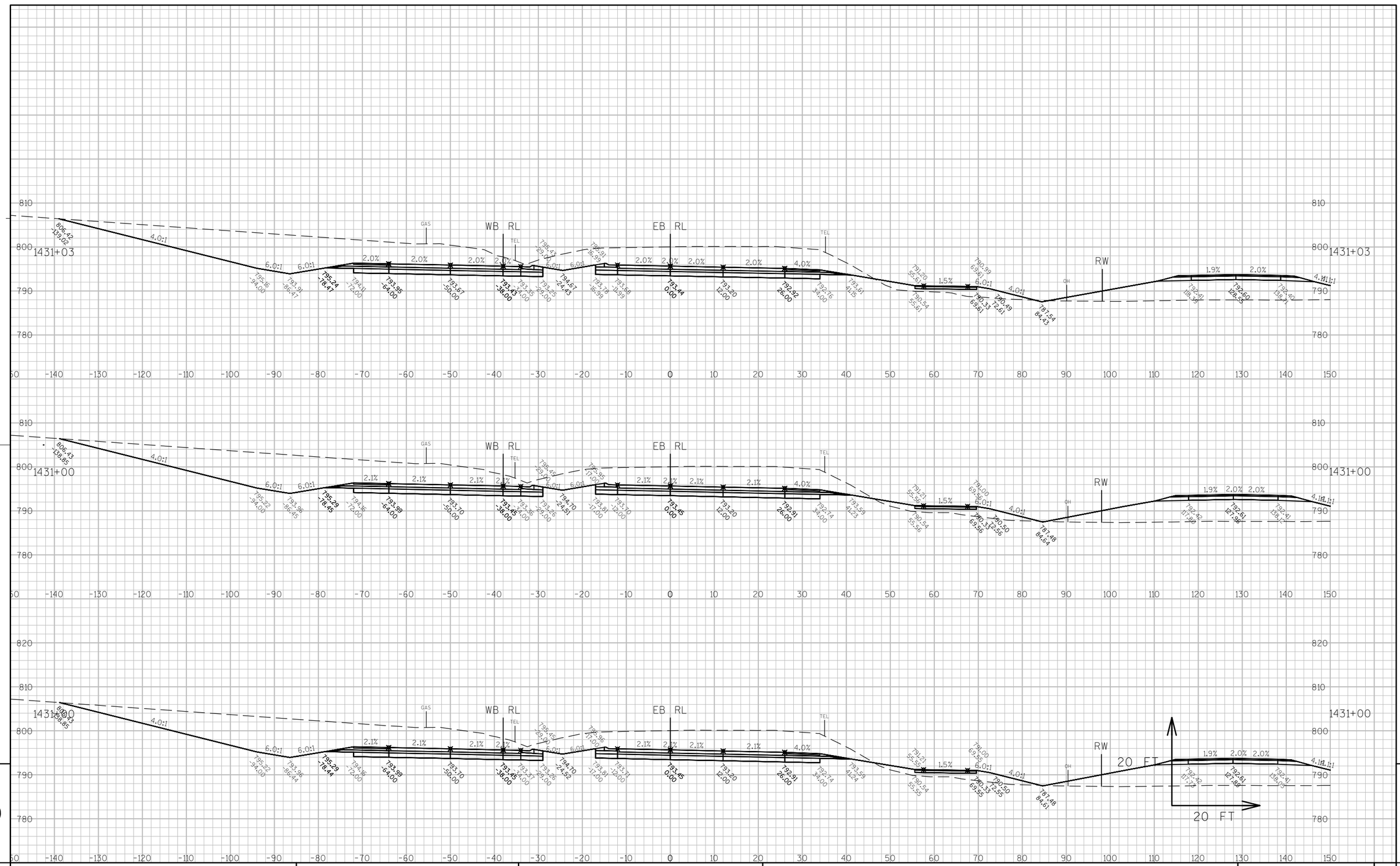
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WISDOT/CADDS SHEET 49

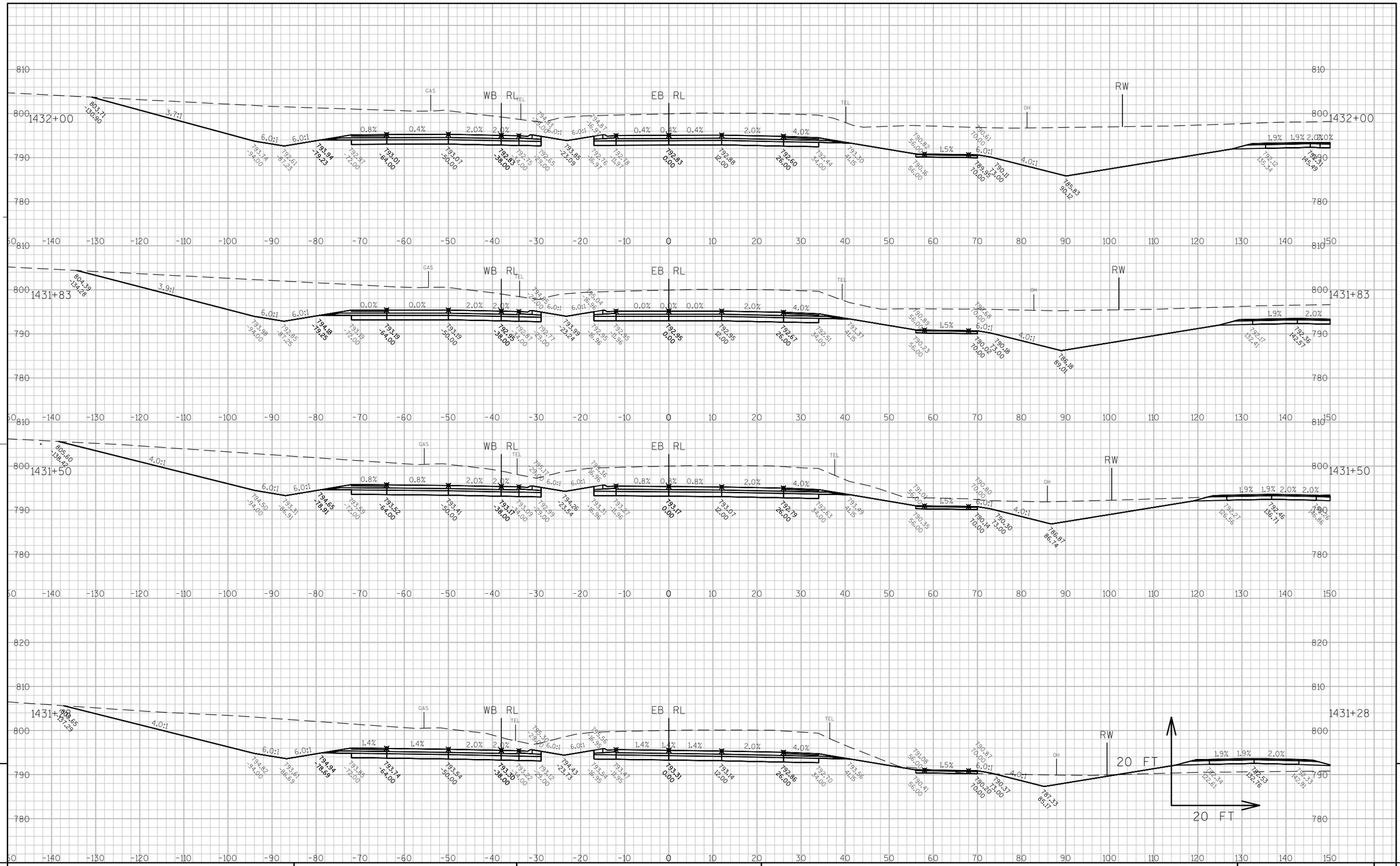


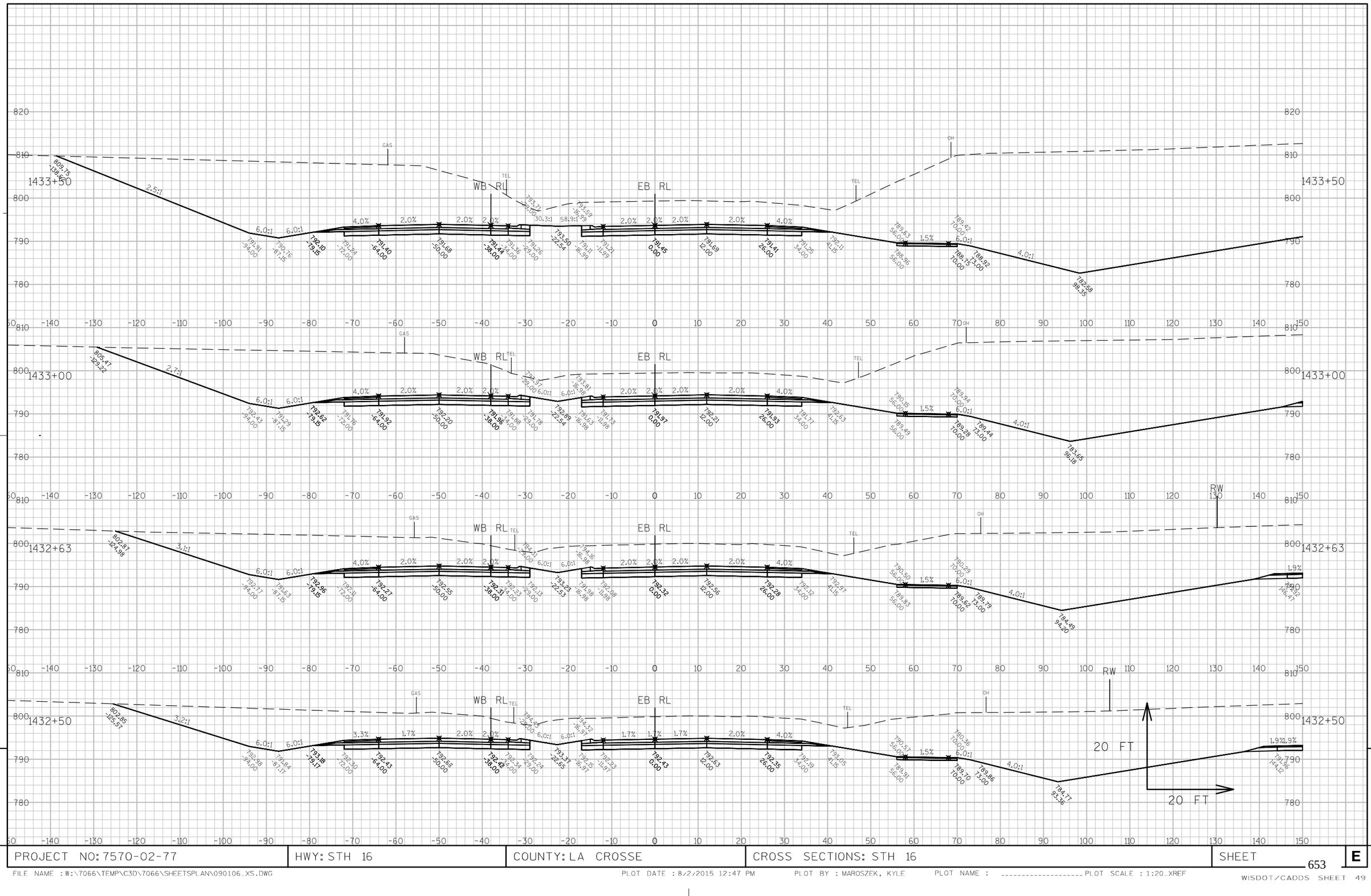
PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 650	E



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET E

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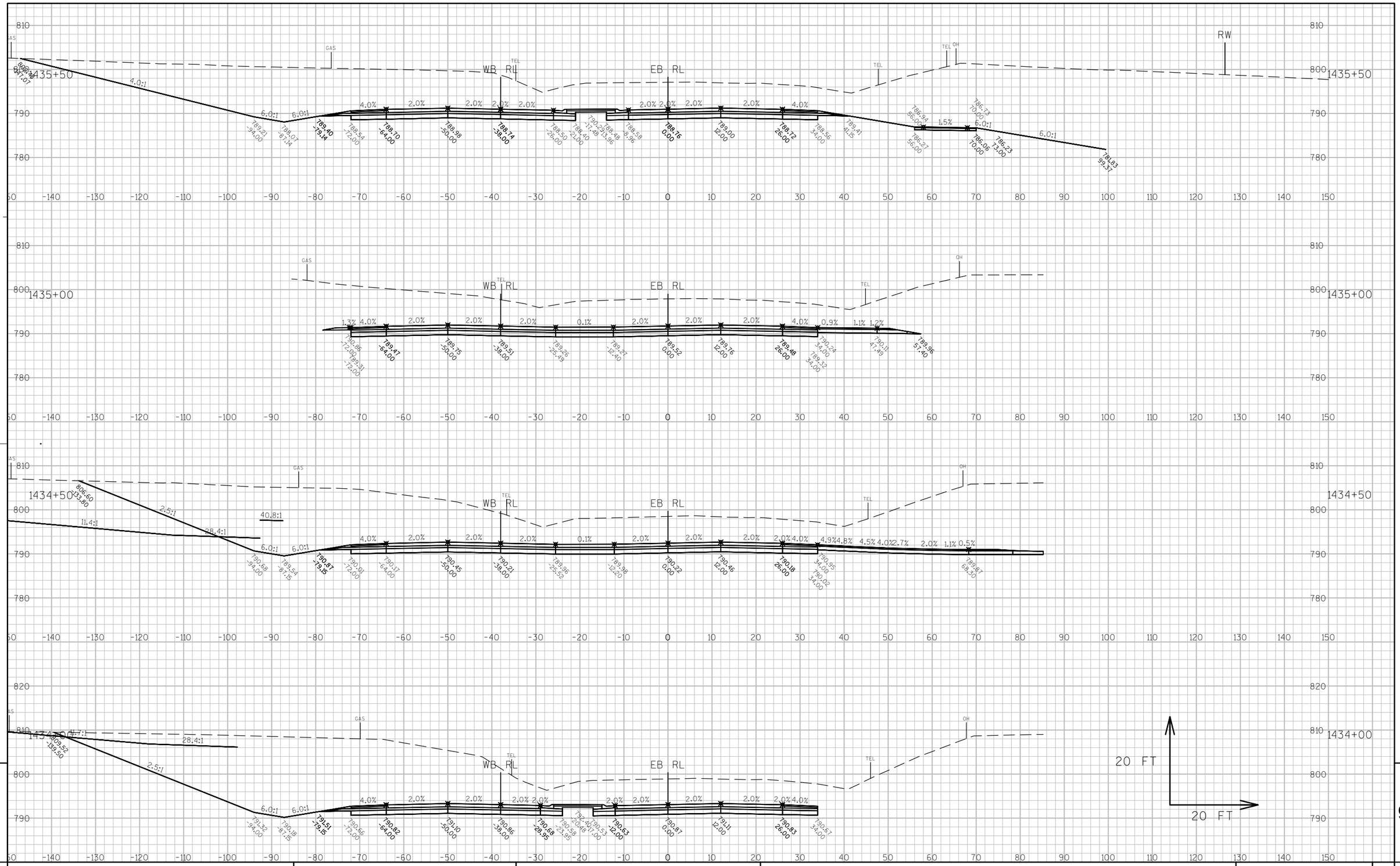

1432+00
1431+83
1431+50
1431+28
WB RL
EB RL
GAS
TEL
OH
RW
20 FT
20 FT



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 653	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090106_XS.DWG PLOT DATE : 8/2/2015 12:47 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1:20_XREF

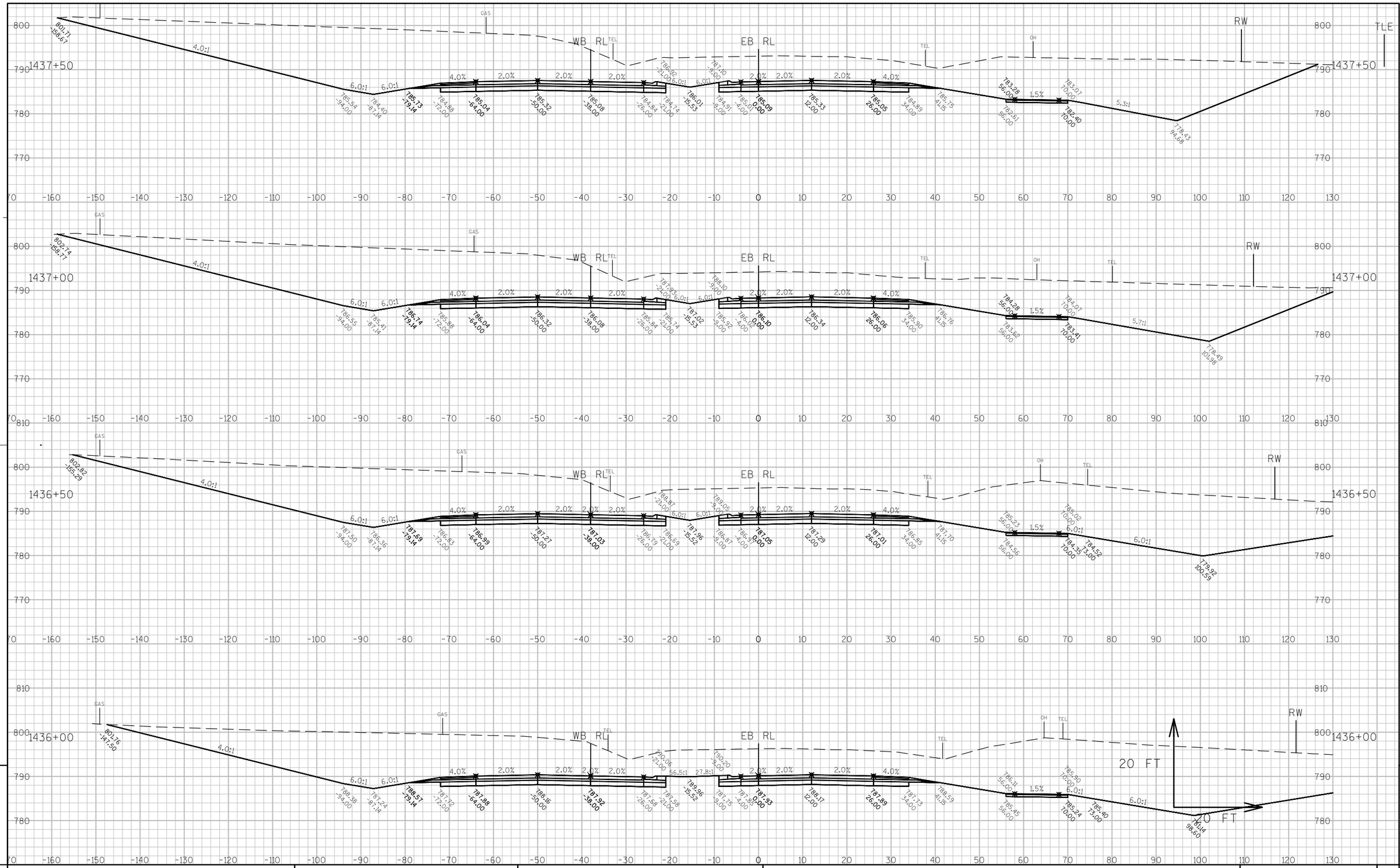
WISDOT/CADDS SHEET 49



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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 654	E



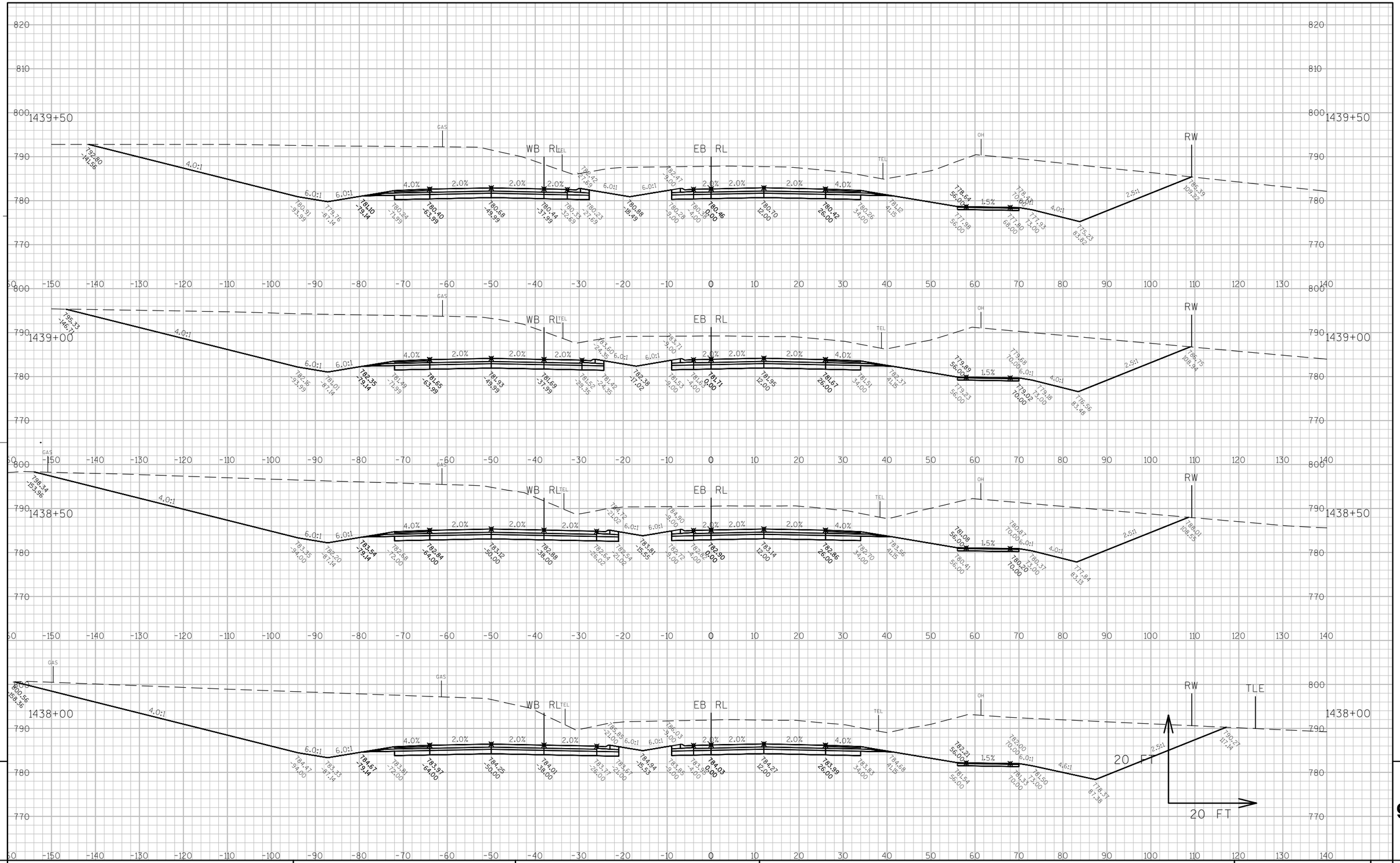
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 655	E

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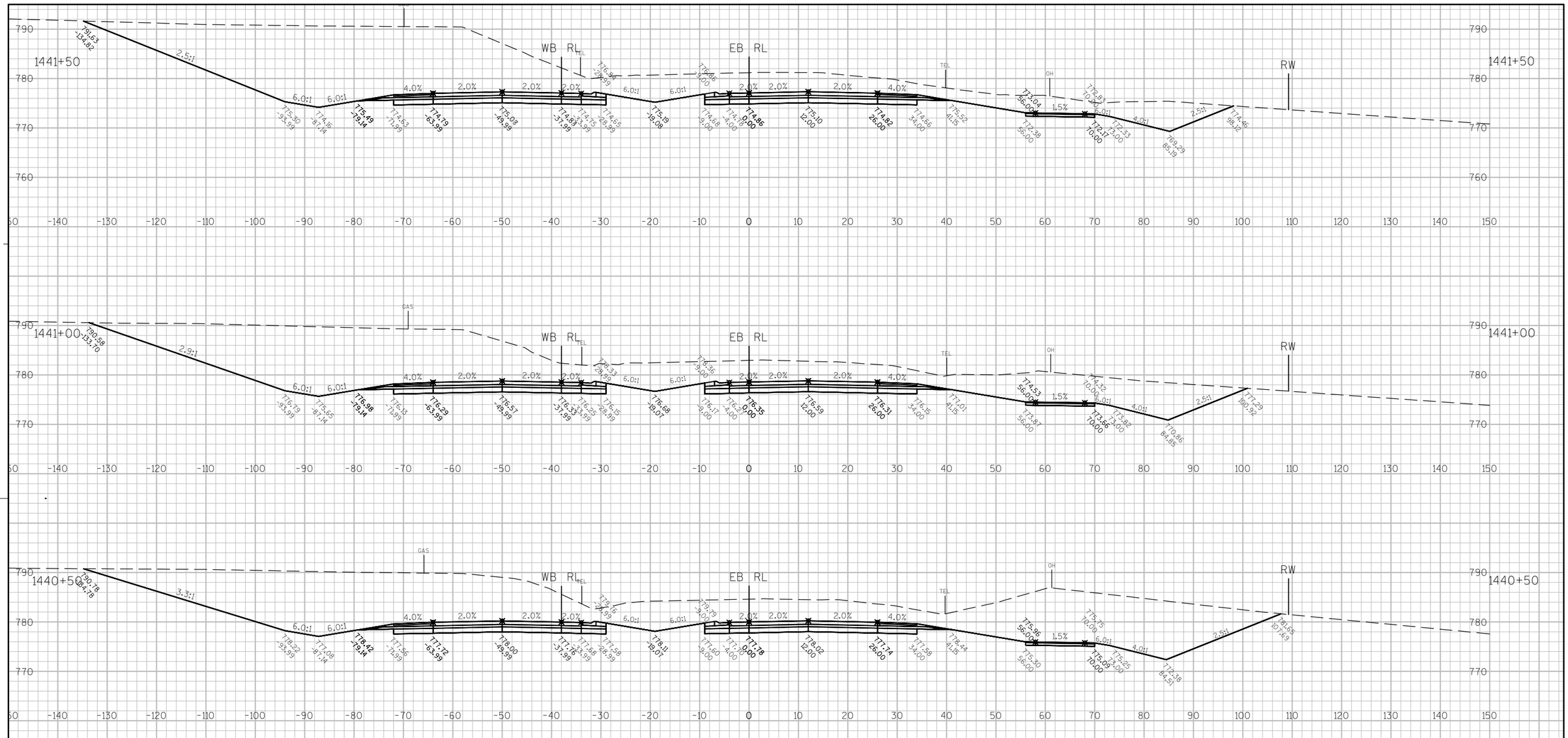
WISDOT/CADDS SHEET 49



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 656 E

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WISDOT/CADDS SHEET 49



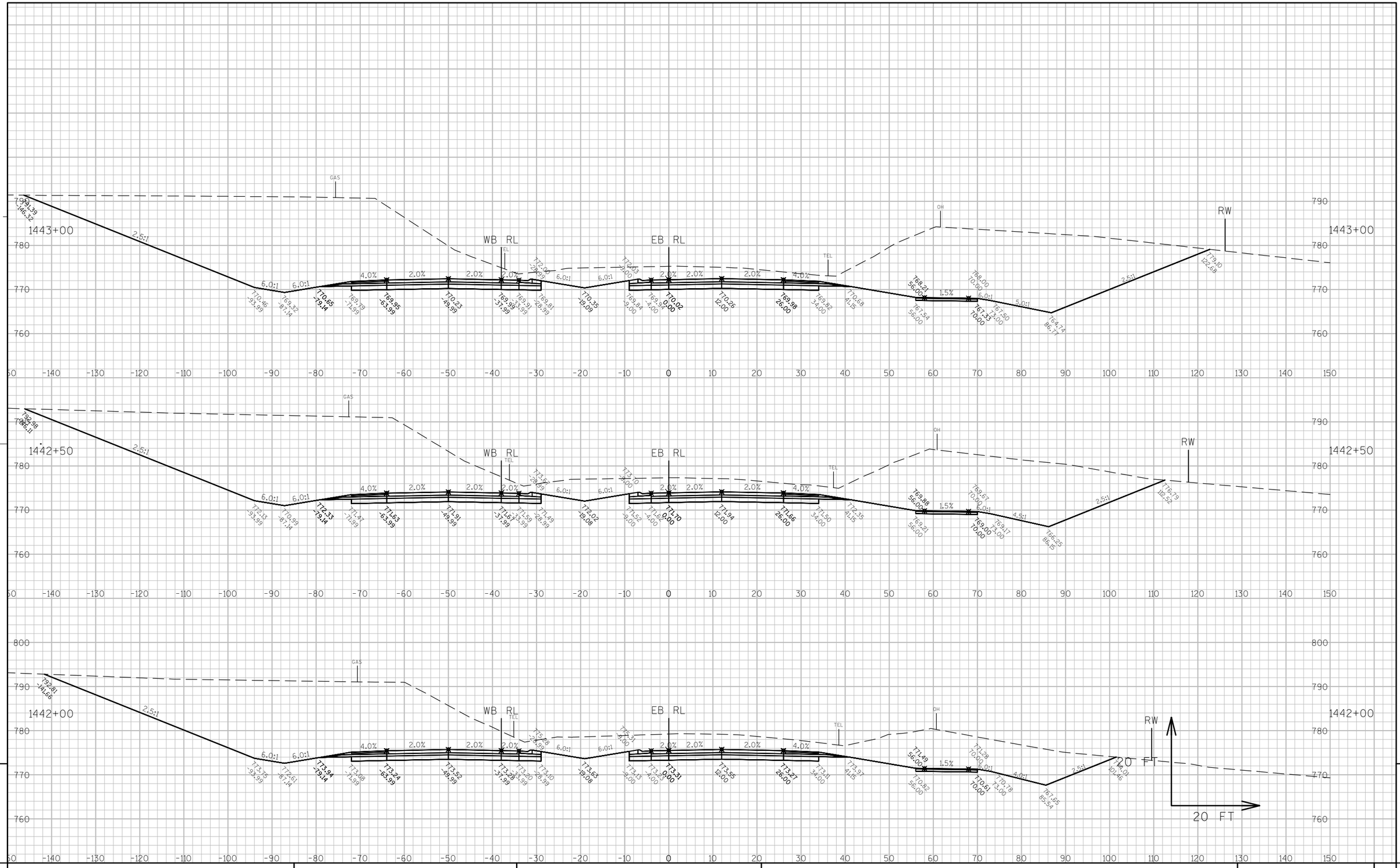
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 657	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090106_XS.DWG PLOT DATE : 8/2/2015 12:49 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1:20_XREF

WISDOT/CADDS SHEET 49

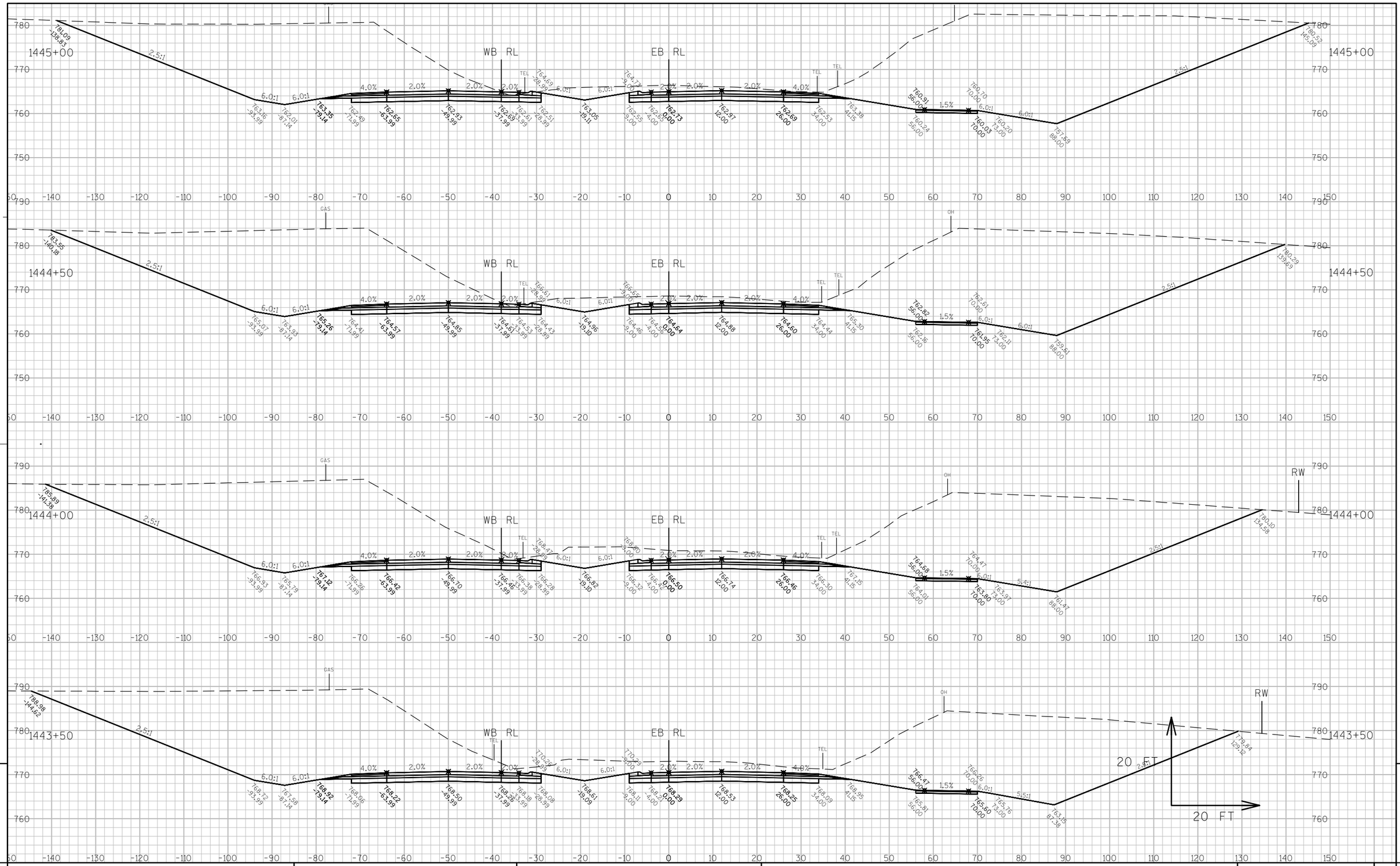


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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 658	E

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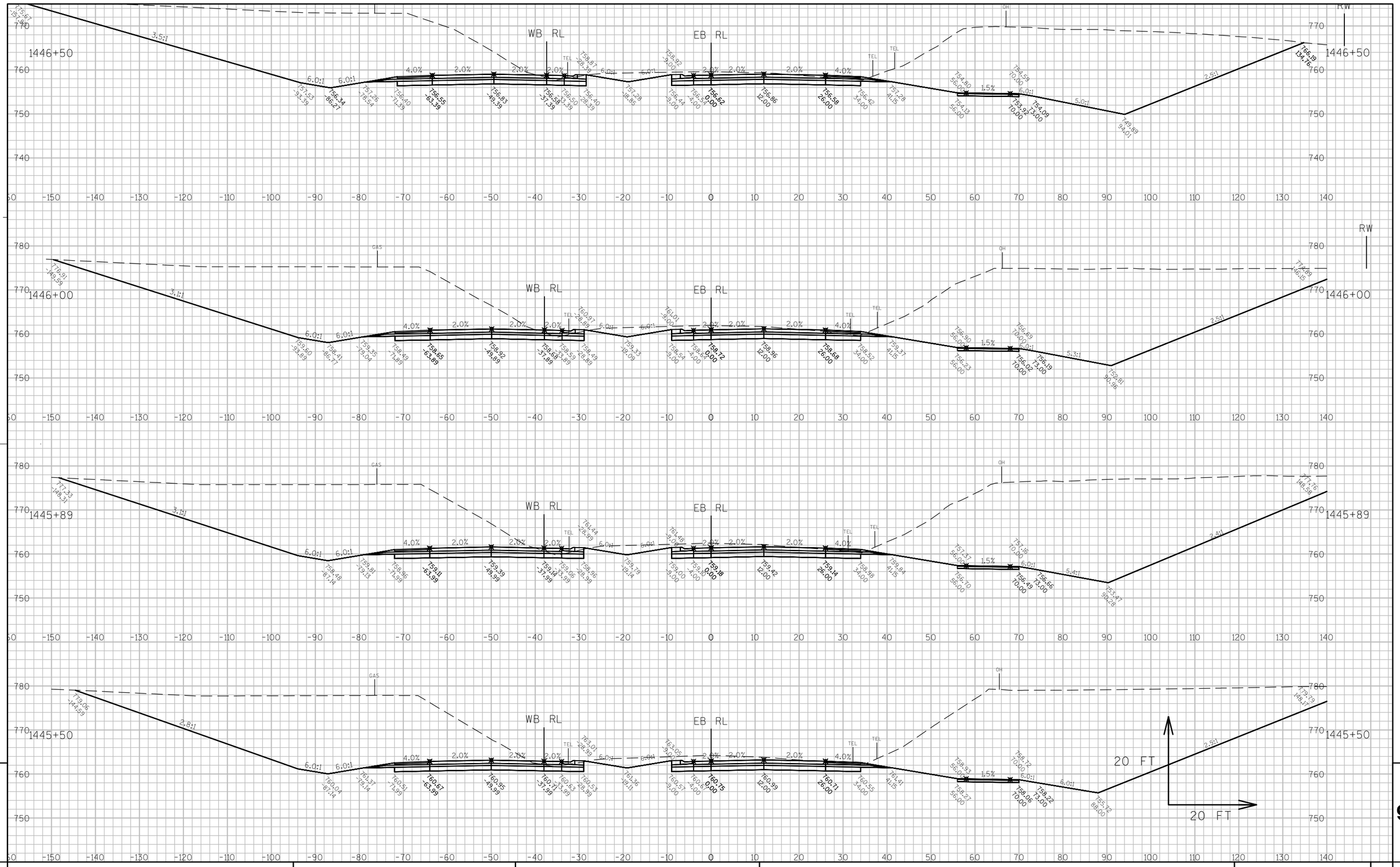


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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET	E

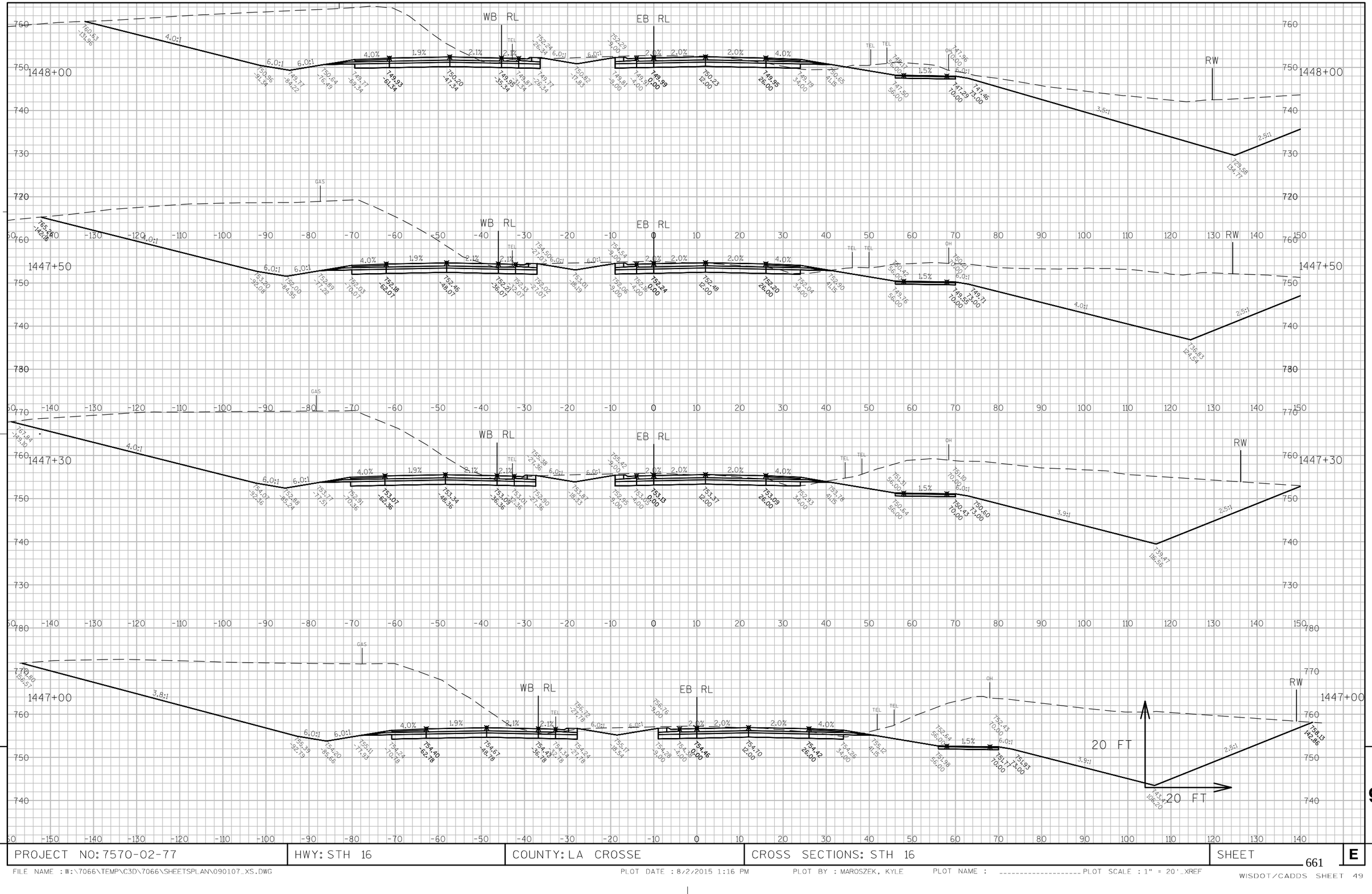
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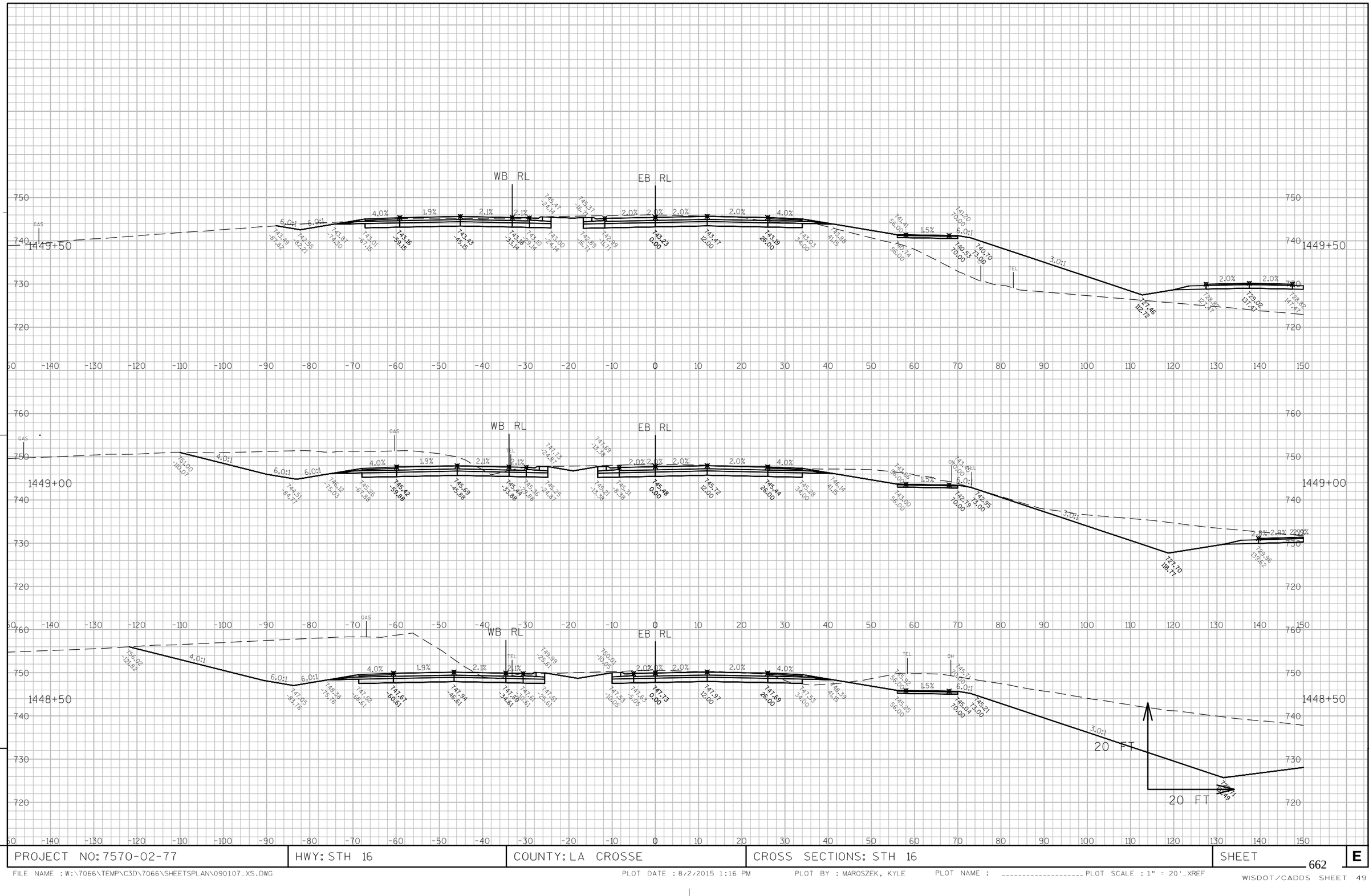
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 661 E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090107_XS.DWG PLOT DATE : 8/2/2015 1:16 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1" = 20'_XREF

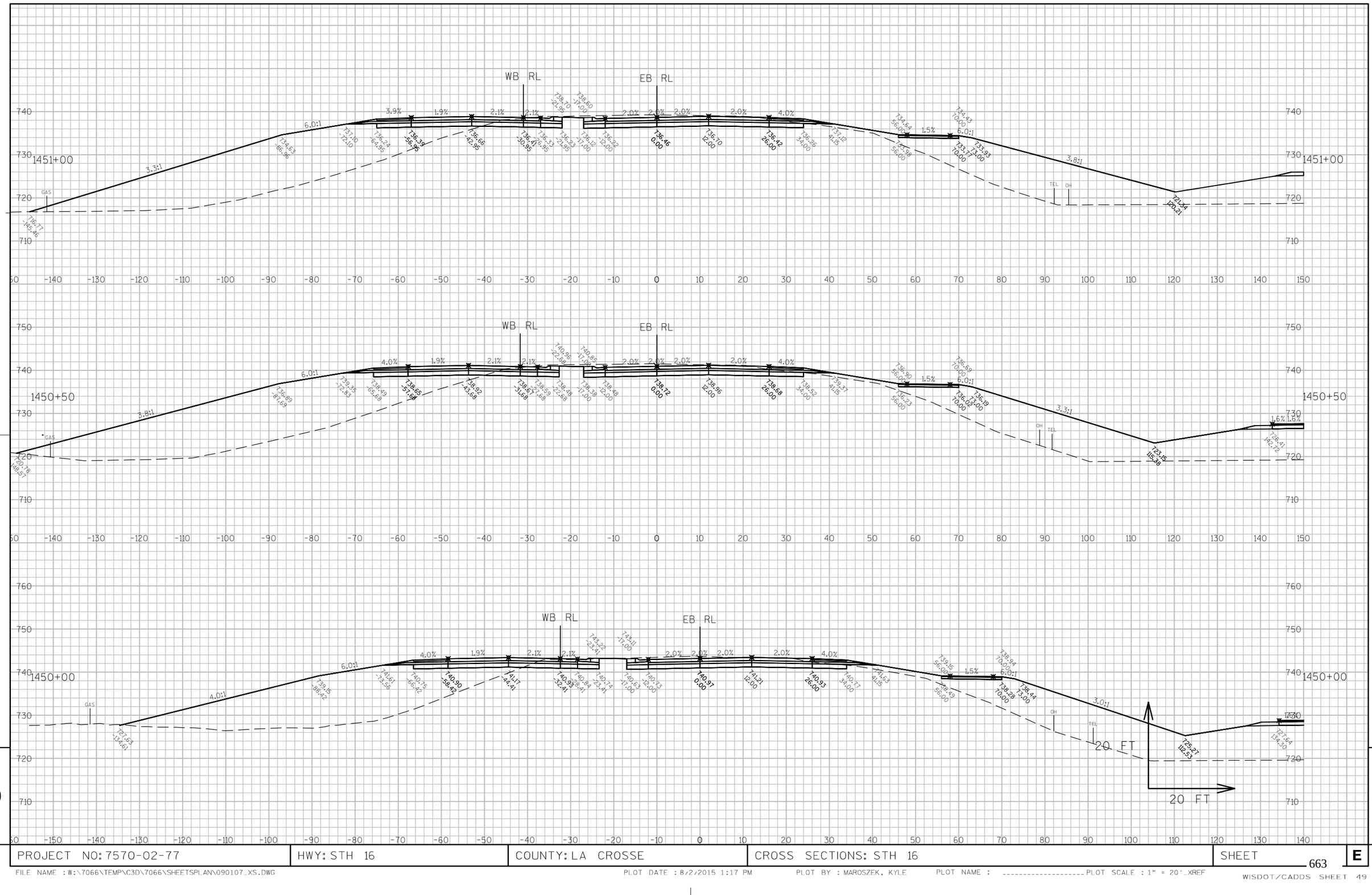
WISDOT/CADDS SHEET 49



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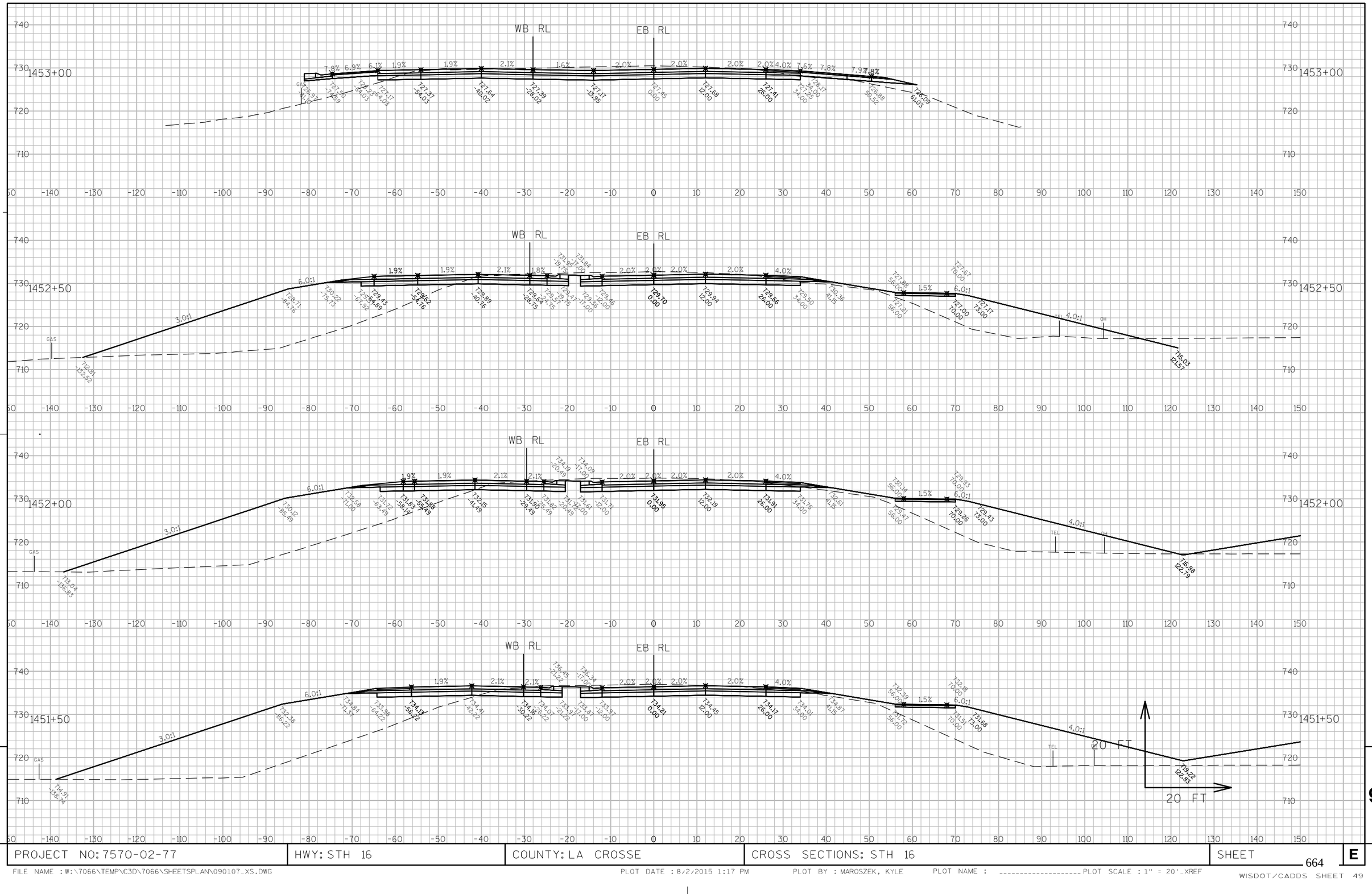
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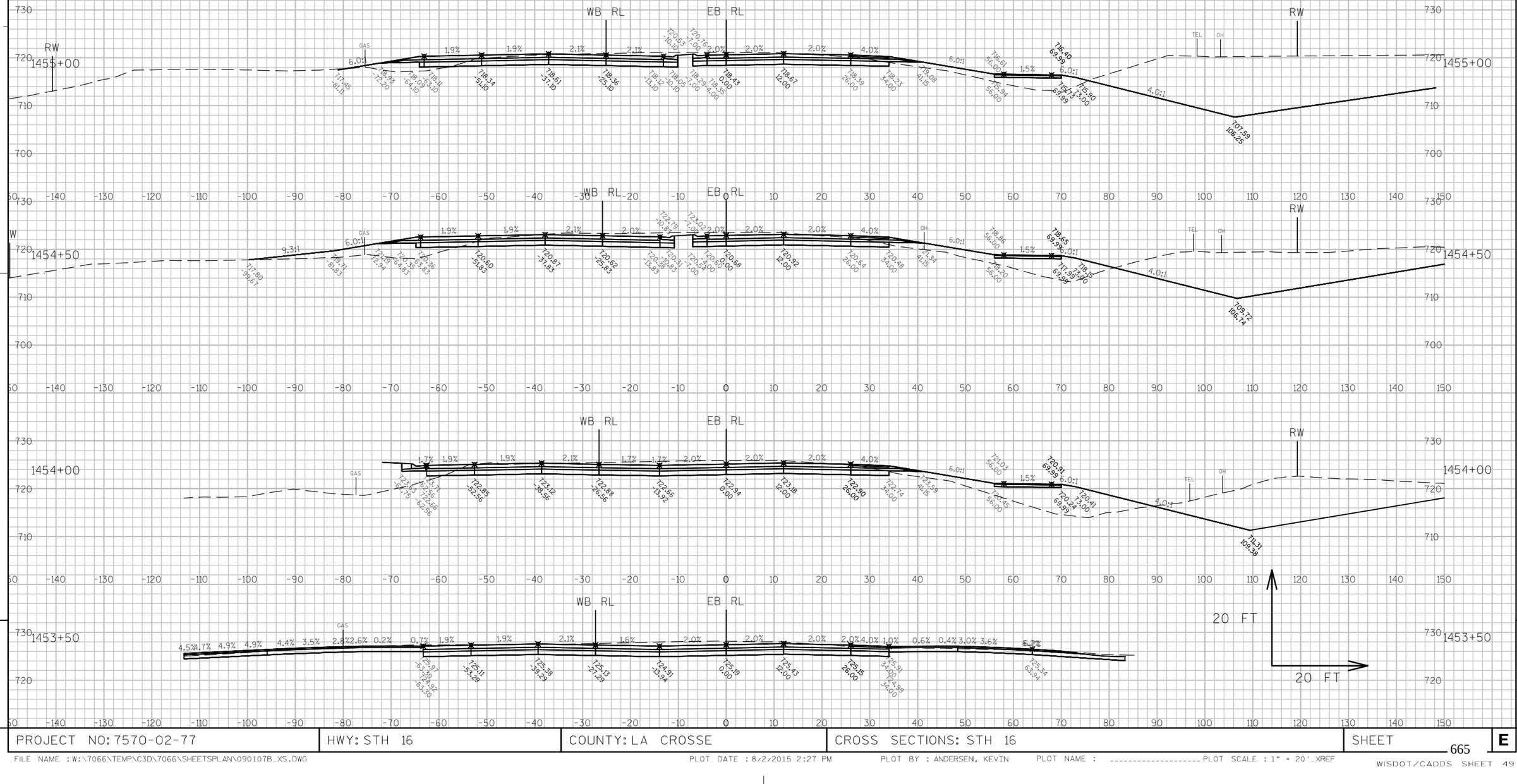
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FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090107_XS.DWG PLOT DATE : 8/2/2015 1:17 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1" = 20'_XREF

WISDOT/CADDS SHEET 49



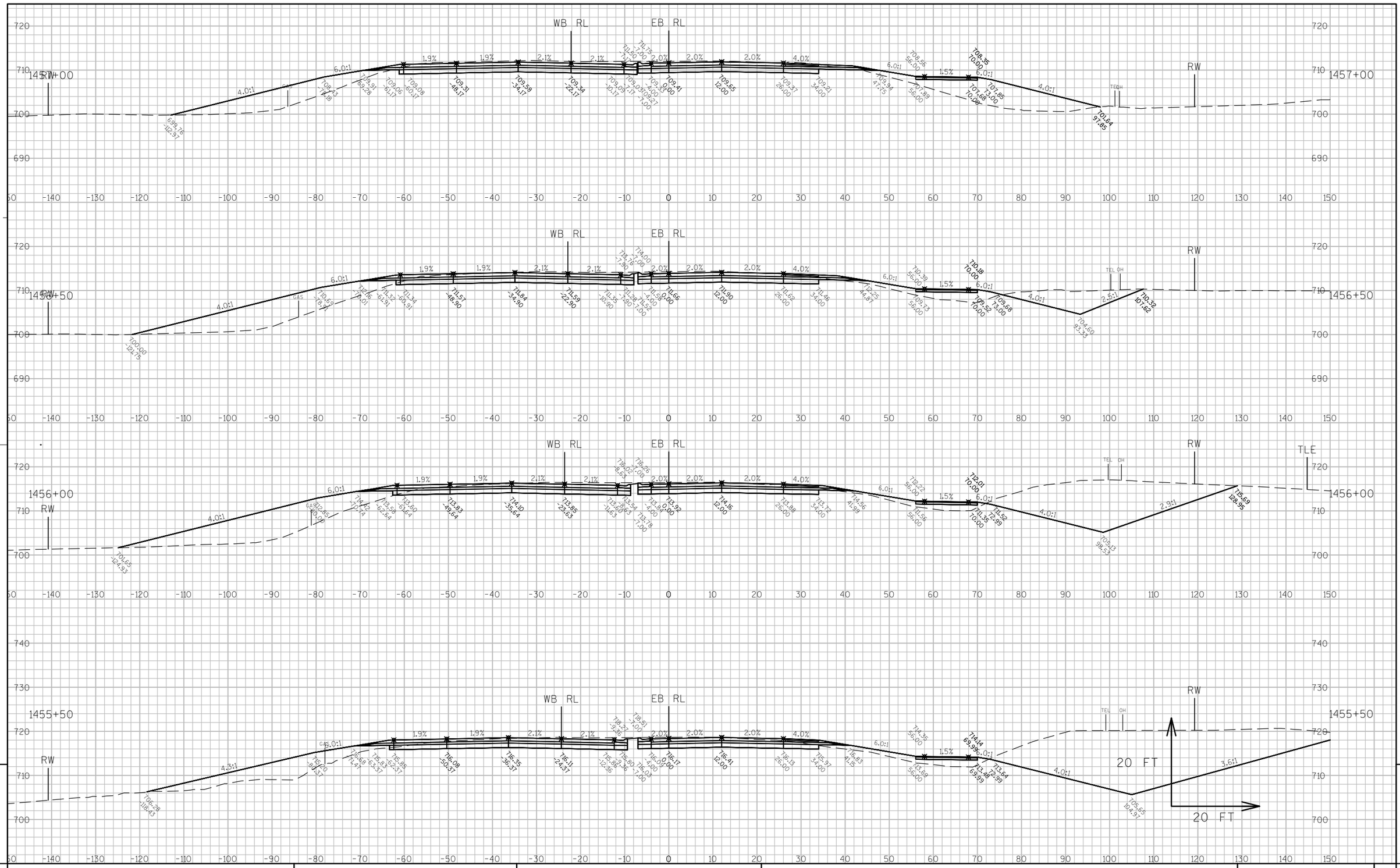
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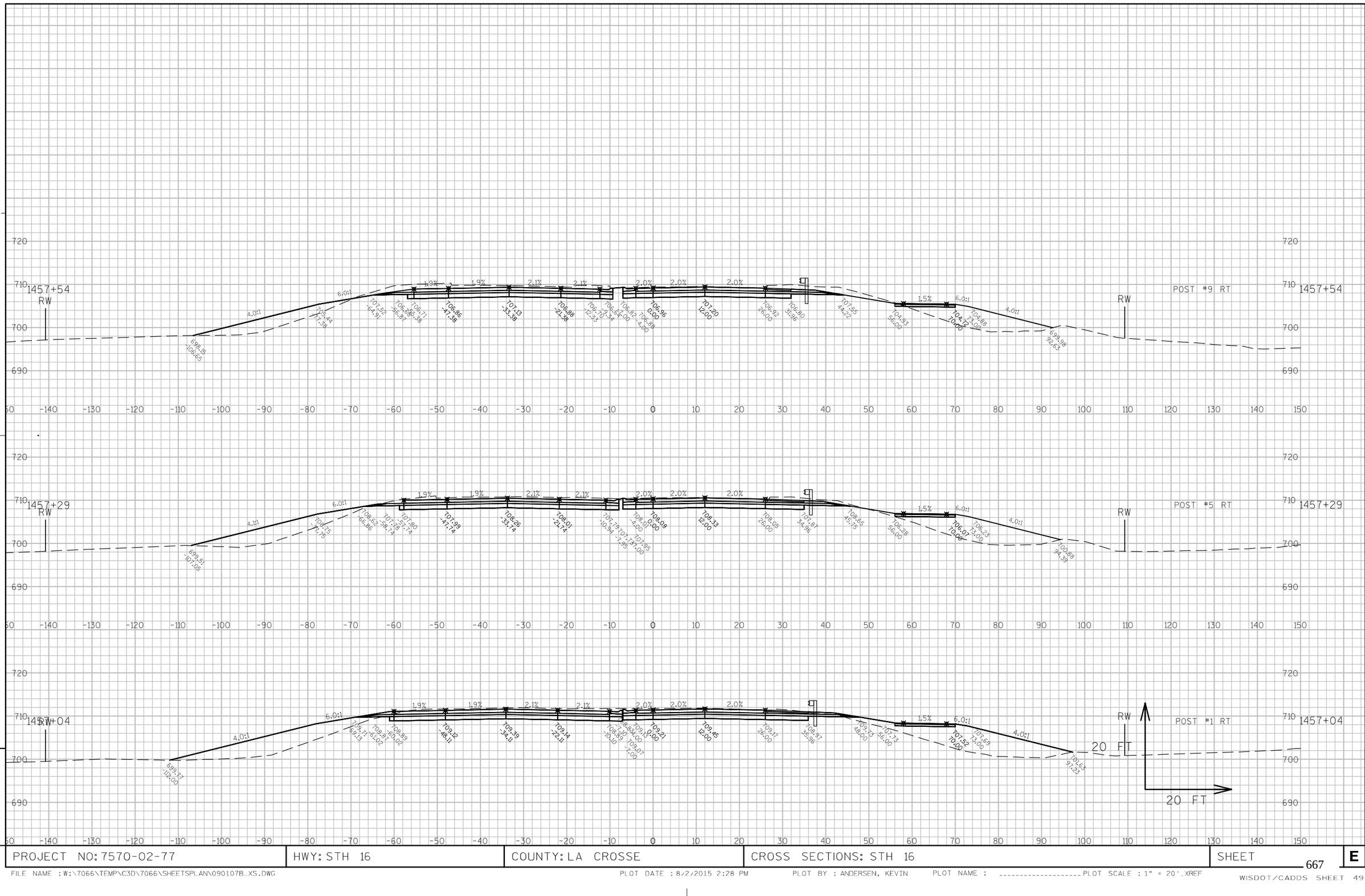
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 665	E



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET E

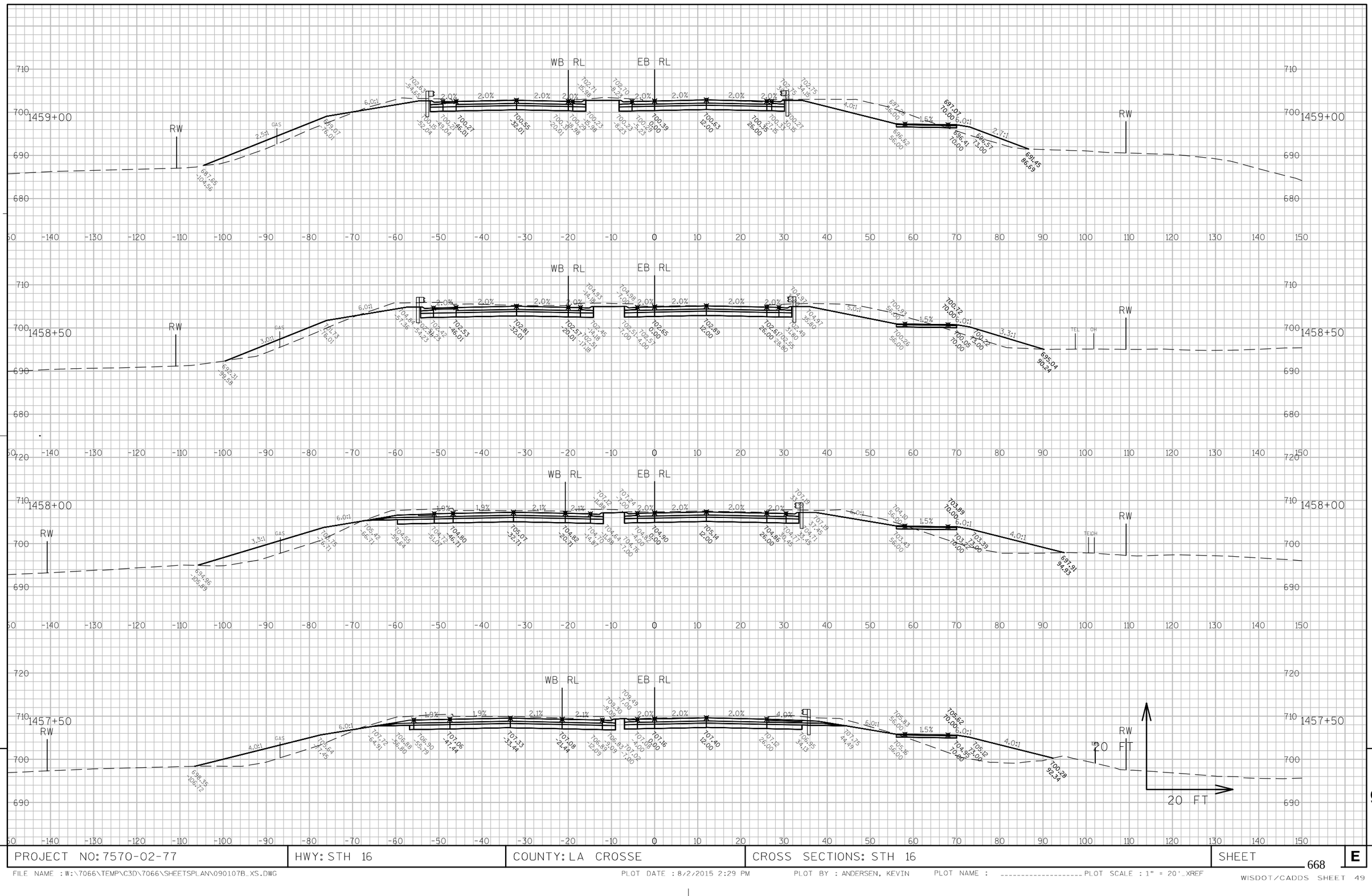
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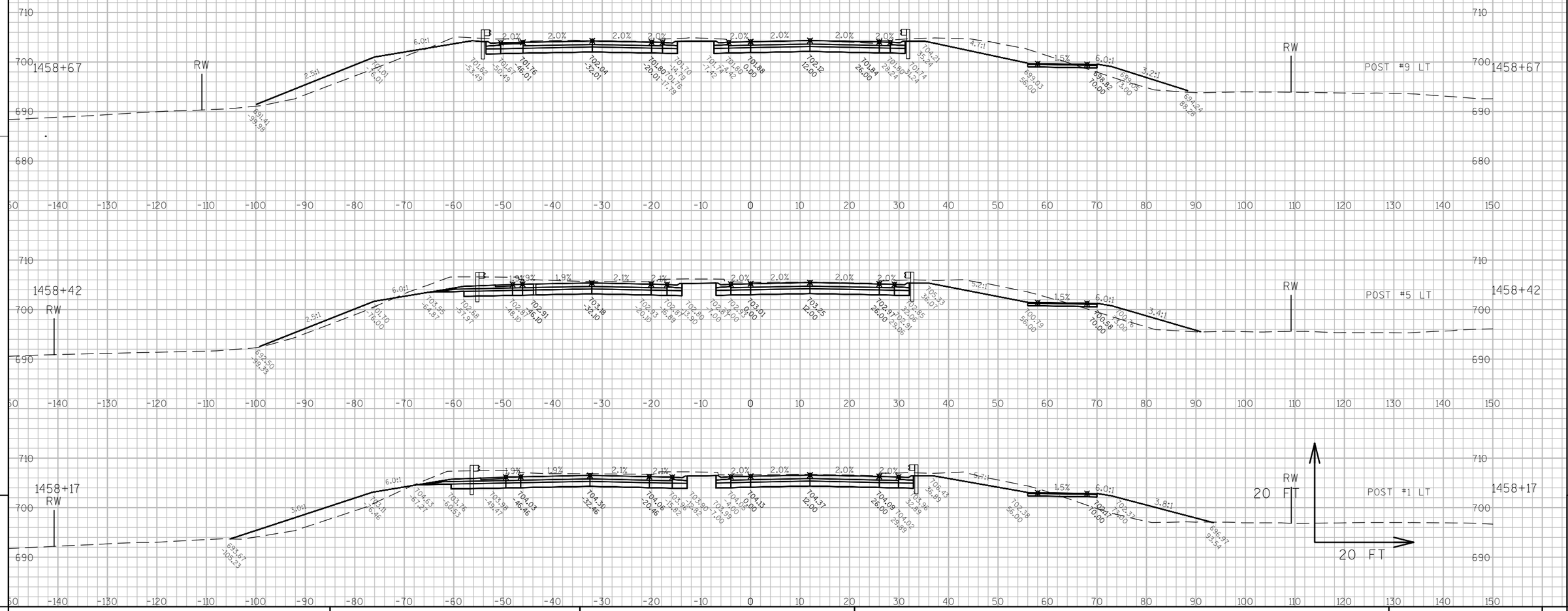
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 668	E

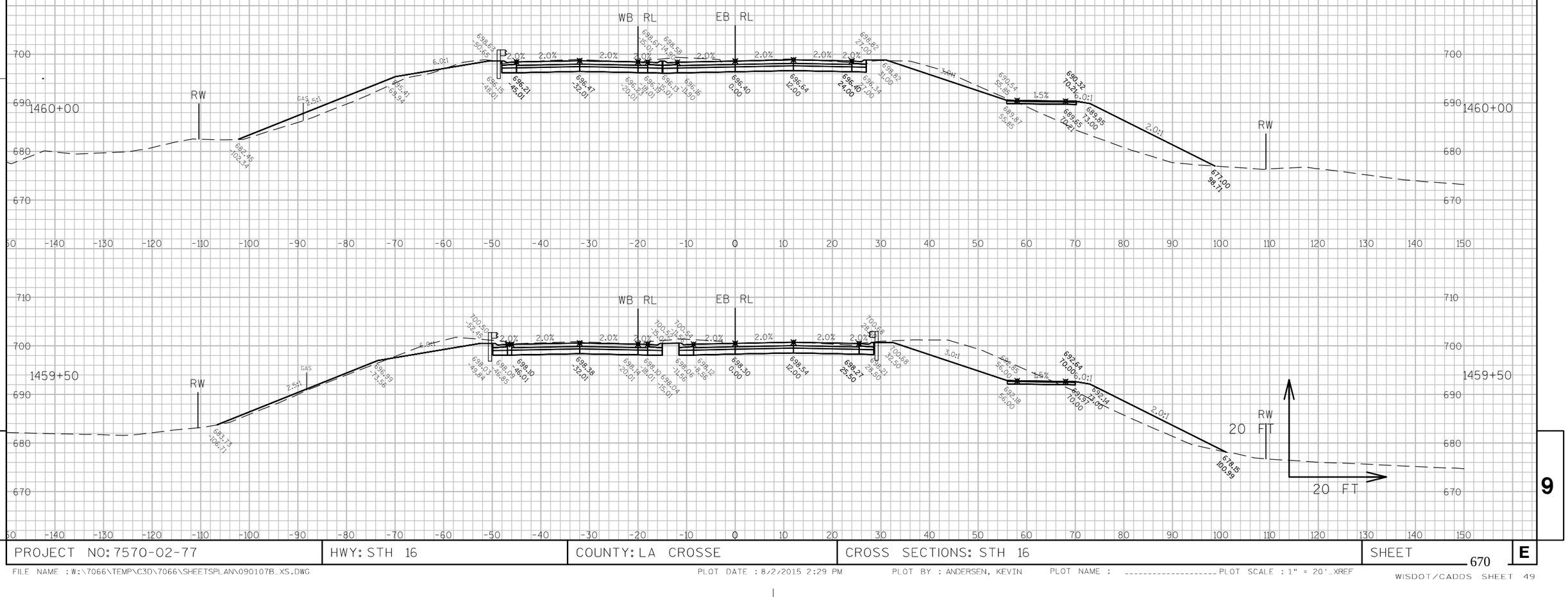


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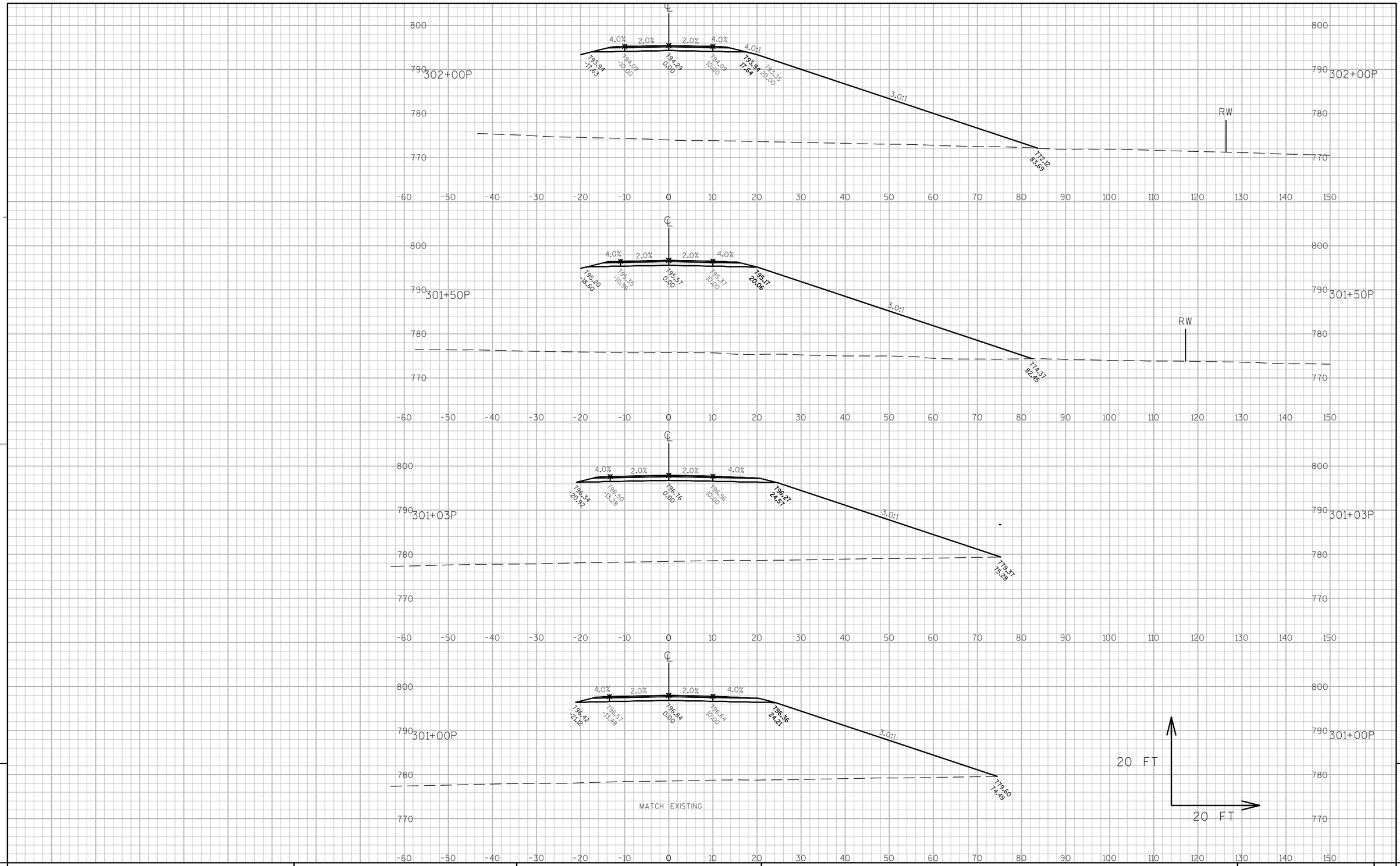
MATCH EXISTING
STA 1460+26



9

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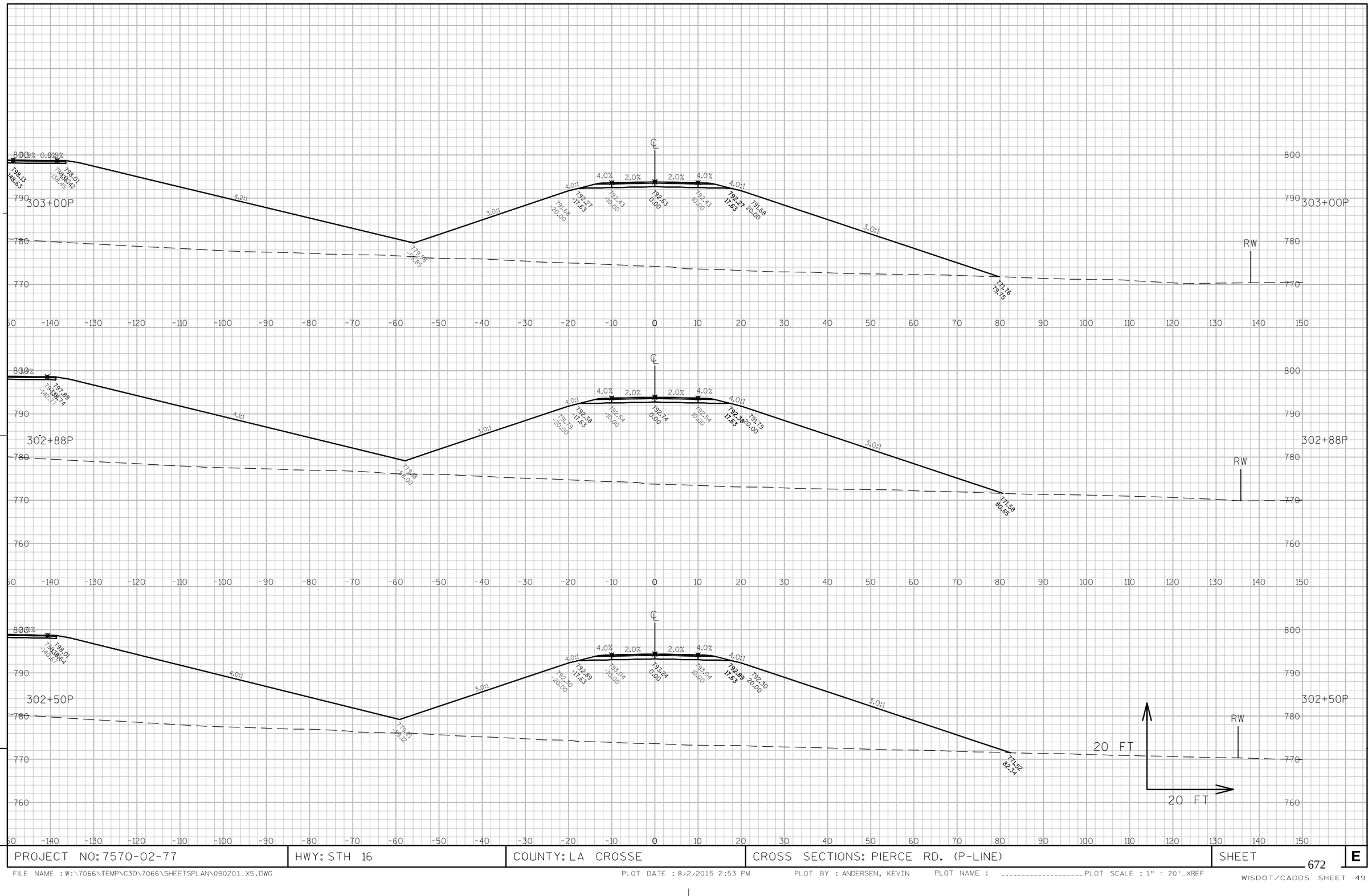
PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16	SHEET 670	E



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: PIERCE RD. (P-LINE)	SHEET 671 E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090201_XS.DWG PLOT DATE : 8/2/2015 2:53 PM PLOT BY : ANDERSEN, KEVIN PLOT NAME : ---------- PLOT SCALE : 1" = 20'_XREF

WISDOT/CADDS SHEET 49



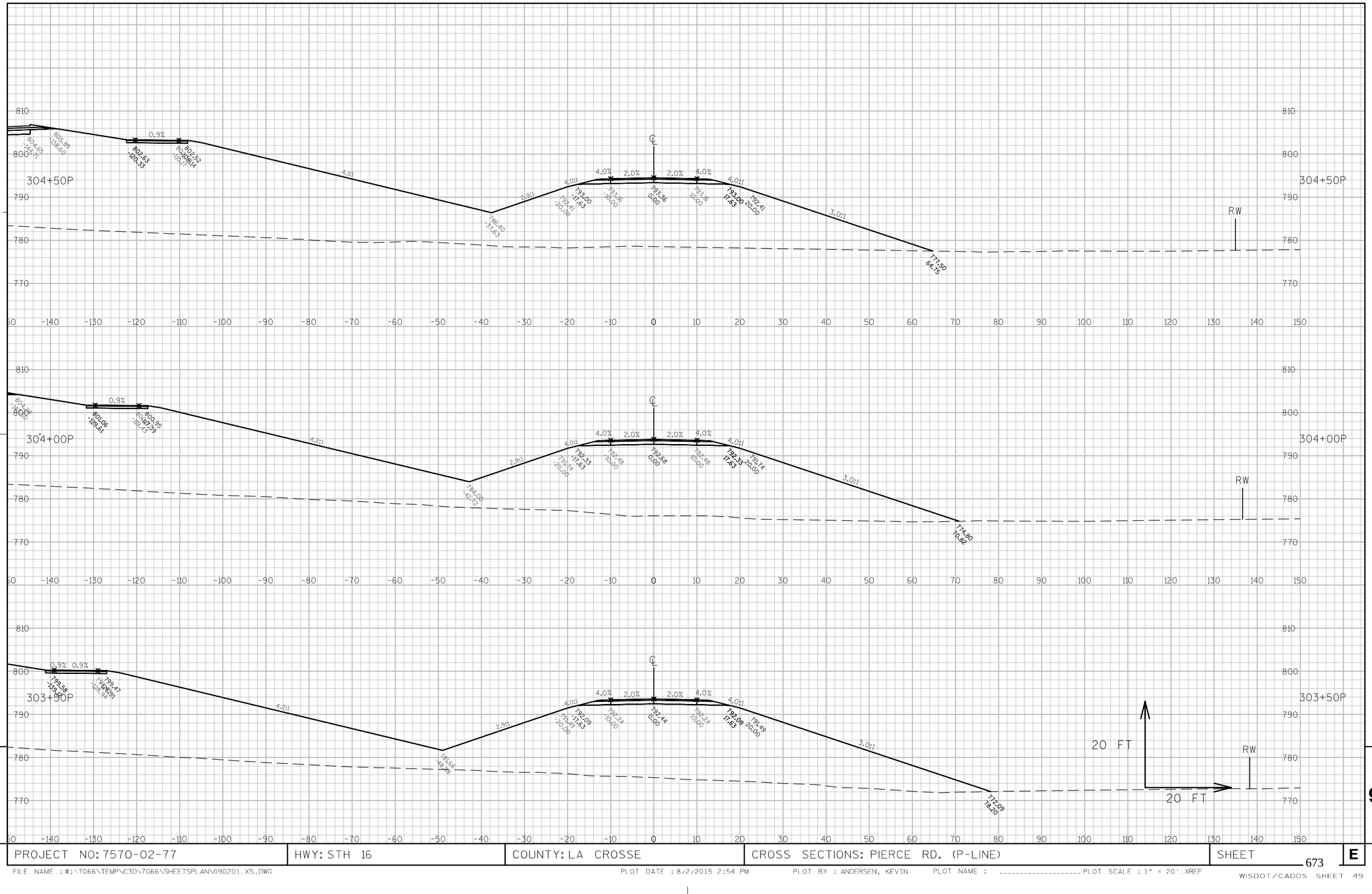
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: PIERCE RD. (P-LINE)	SHEET E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090201_XS.DWG PLOT DATE : 8/2/2015 2:53 PM PLOT BY : ANDERSEN, KEVIN PLOT NAME : _____ PLOT SCALE : 1" = 20'_XREF

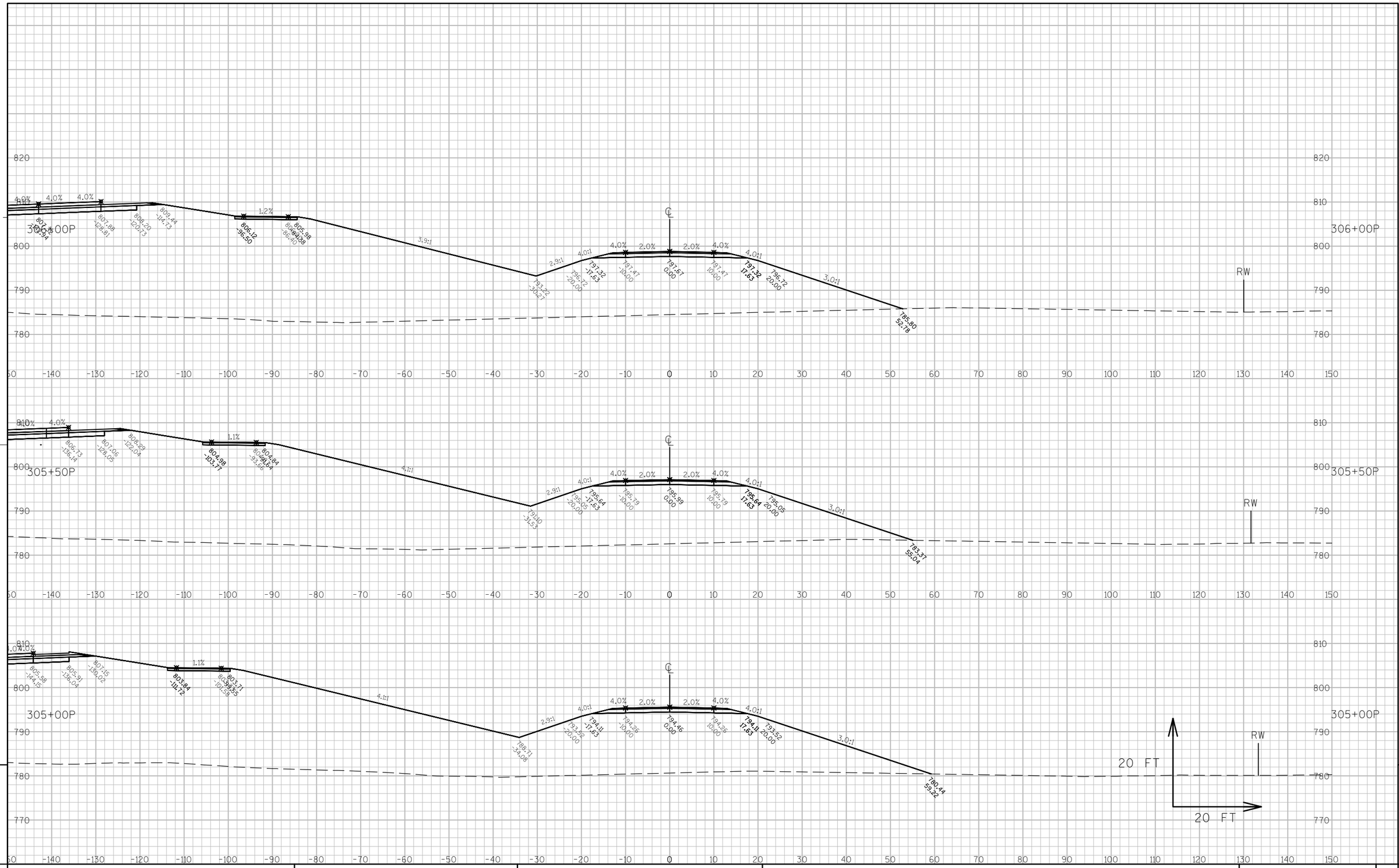
WISDOT/CADDS SHEET 49



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: PIERCE RD. (P-LINE)	SHEET 673 E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090201_XS.DWG PLOT DATE : 8/2/2015 2:54 PM PLOT BY : ANDERSEN, KEVIN PLOT NAME : ---------- PLOT SCALE : 1" = 20'_XREF

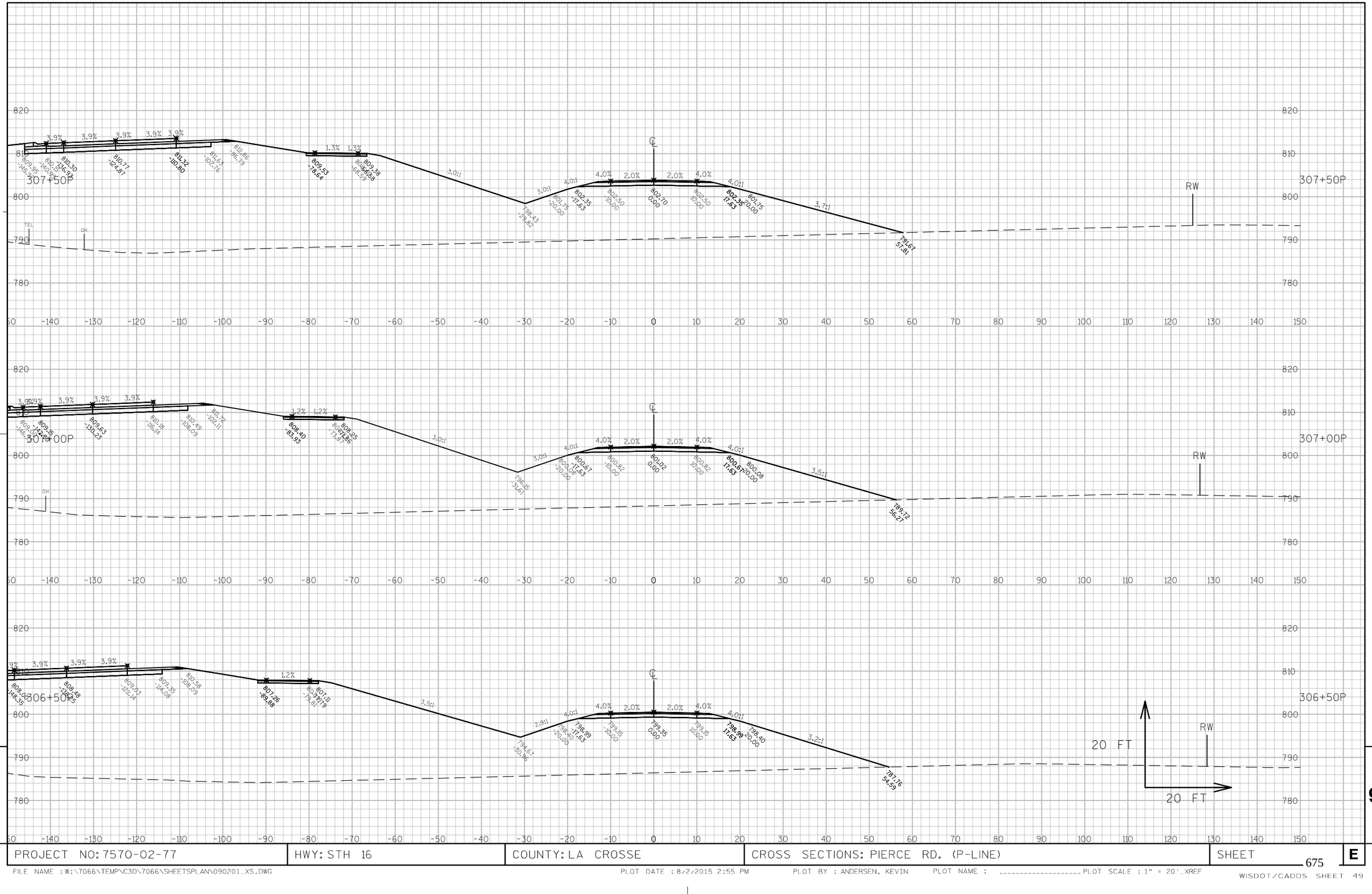
WISDOT/CADDS SHEET 49



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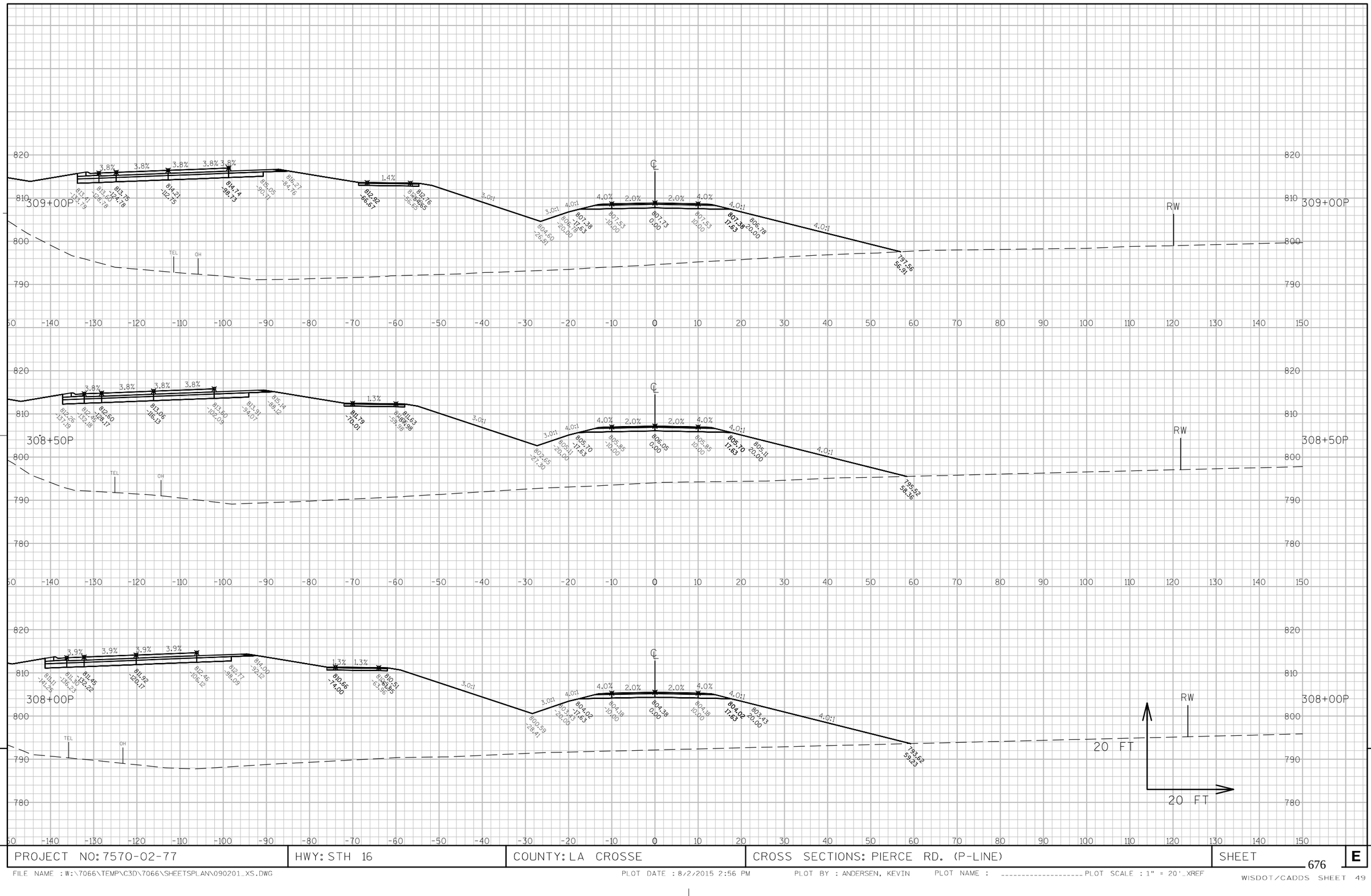
PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: PIERCE RD. (P-LINE)	SHEET 674	E



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: PIERCE RD. (P-LINE)	SHEET 675 E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090201_XS.DWG PLOT DATE : 8/2/2015 2:55 PM PLOT BY : ANDERSEN, KEVIN PLOT NAME : _____ PLOT SCALE : 1" = 20'_XREF

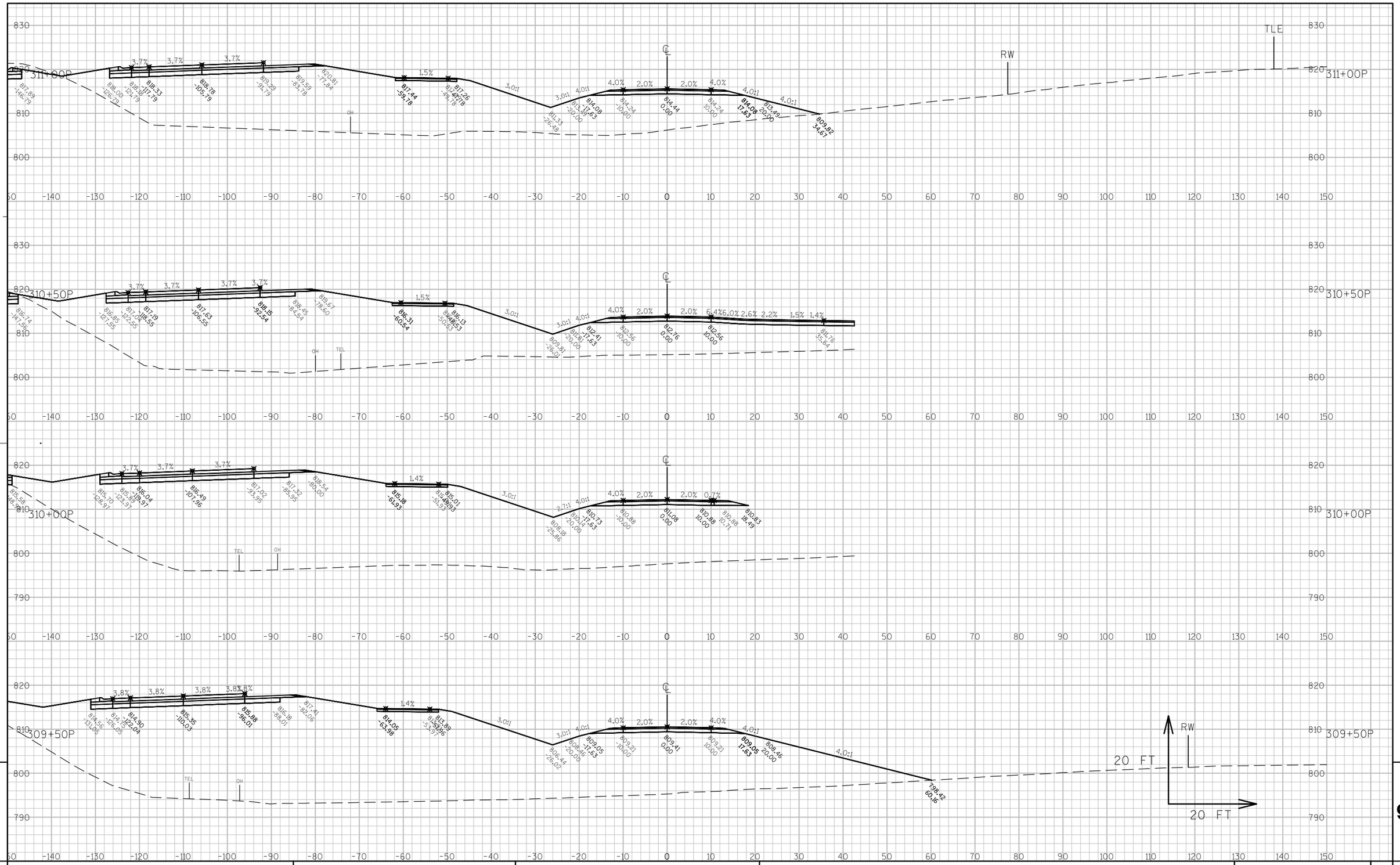
WISDOT/CADDS SHEET 49



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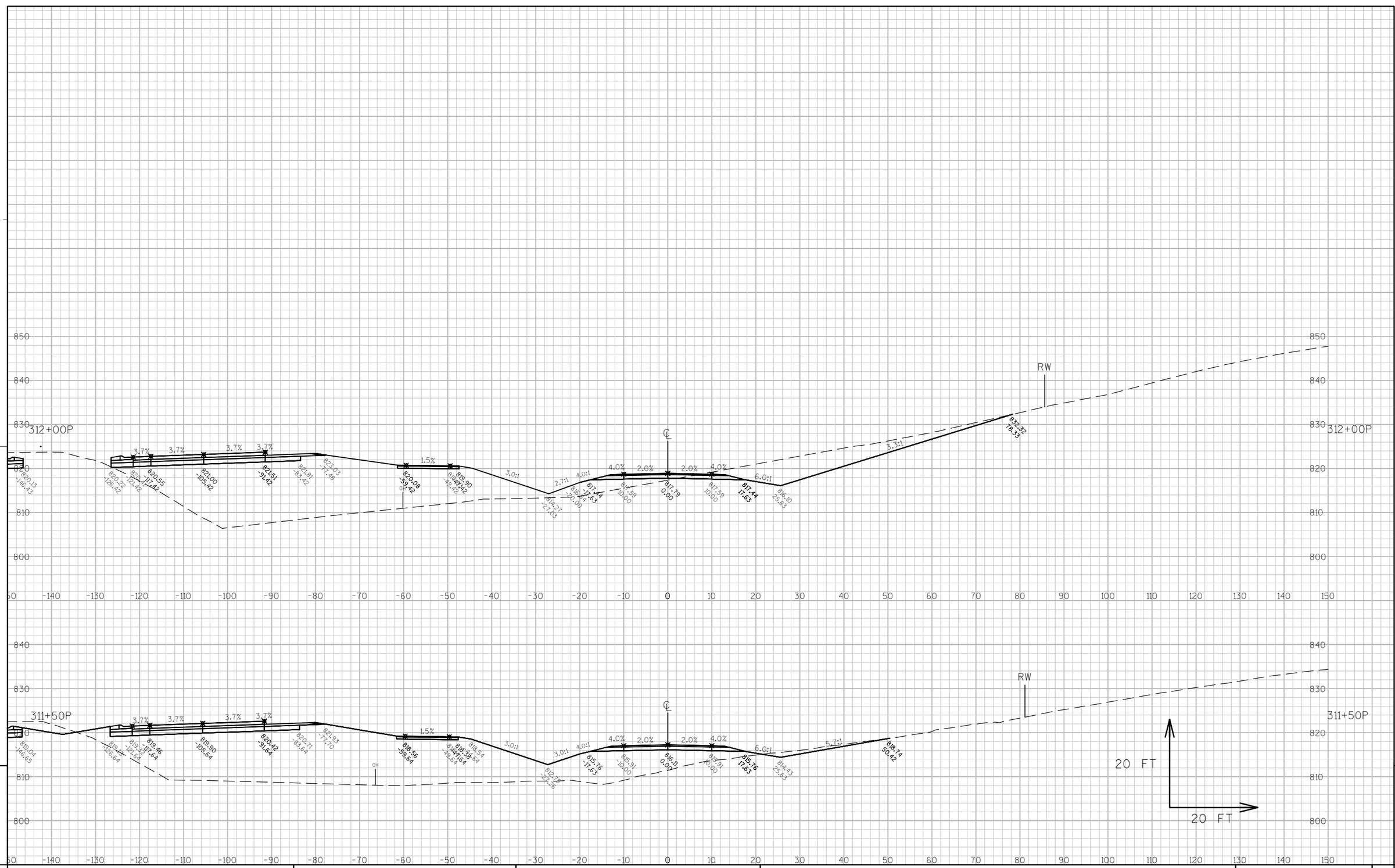
PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: PIERCE RD. (P-LINE)	SHEET 676	E



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: PIERCE RD. (P-LINE)	SHEET 677 E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090201_XS.DWG PLOT DATE : 8/2/2015 2:56 PM PLOT BY : ANDERSEN, KEVIN PLOT NAME : _____ PLOT SCALE : 1" = 20'_XREF

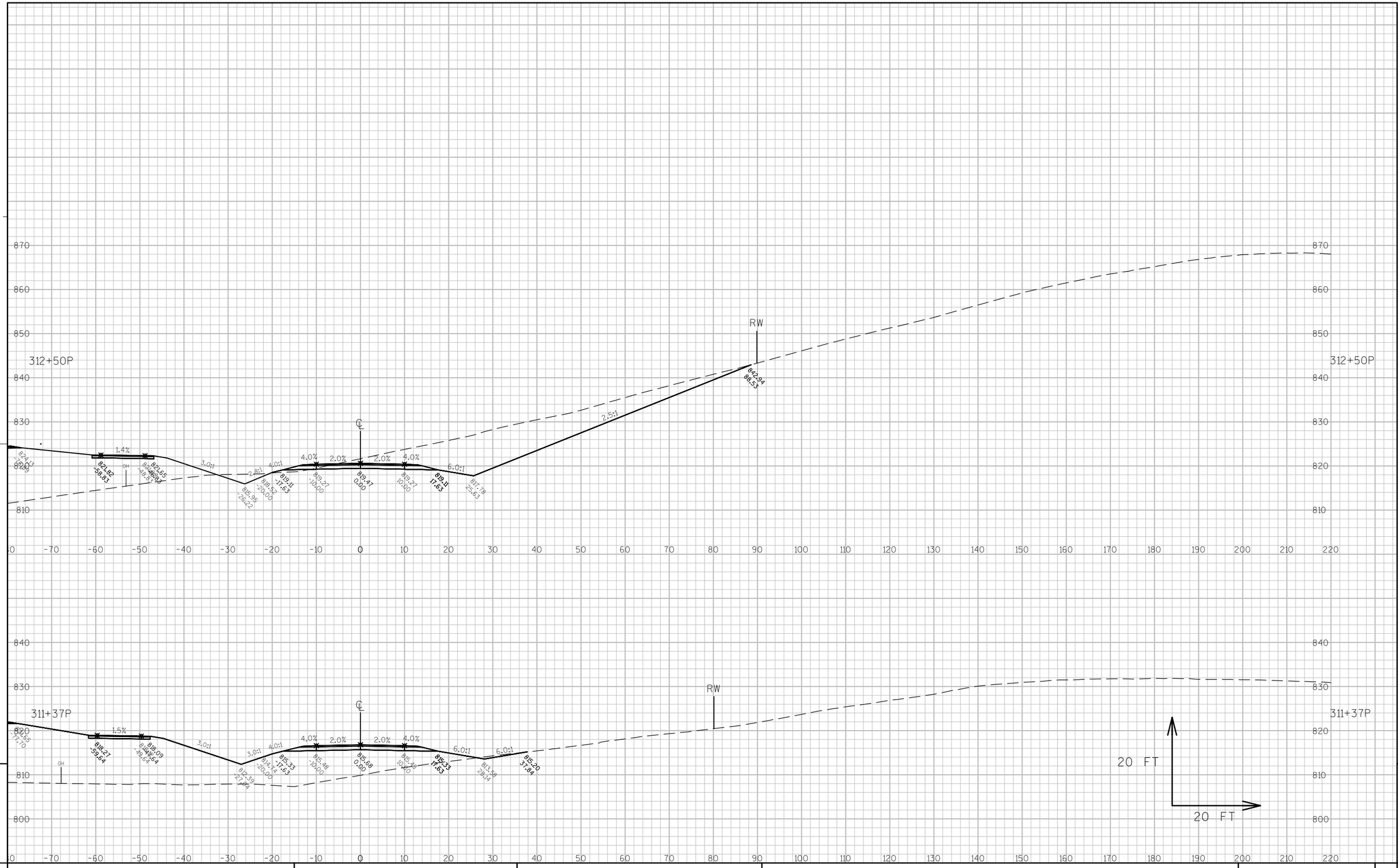
WISDOT/CADDS SHEET 49



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: PIERCE RD. (P-LINE)	SHEET 678	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090201_XS.DWG PLOT DATE : 8/2/2015 2:56 PM PLOT BY : ANDERSEN, KEVIN PLOT NAME : _____ PLOT SCALE : 1" = 20'_XREF

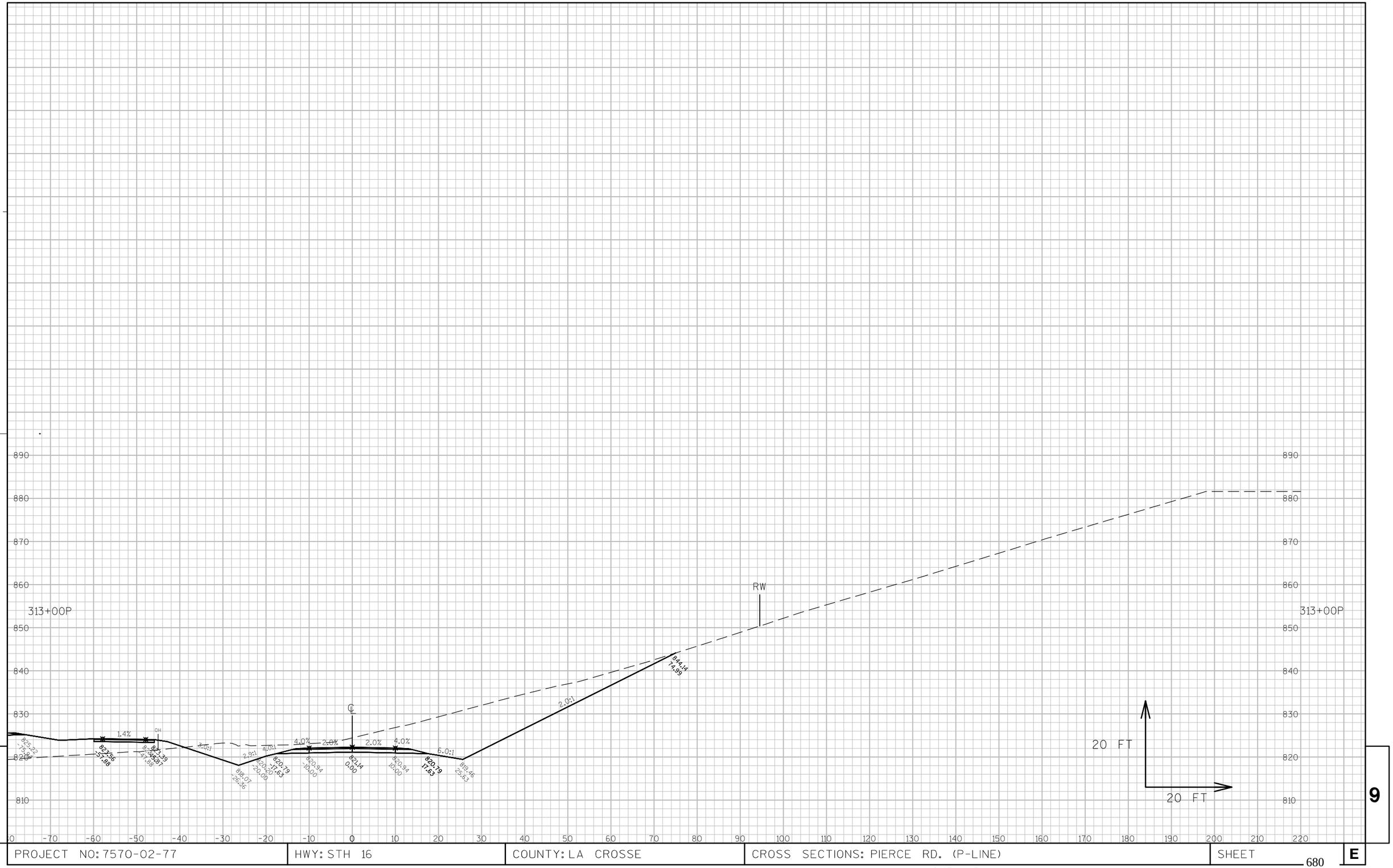
WISDOT/CADDS SHEET 49



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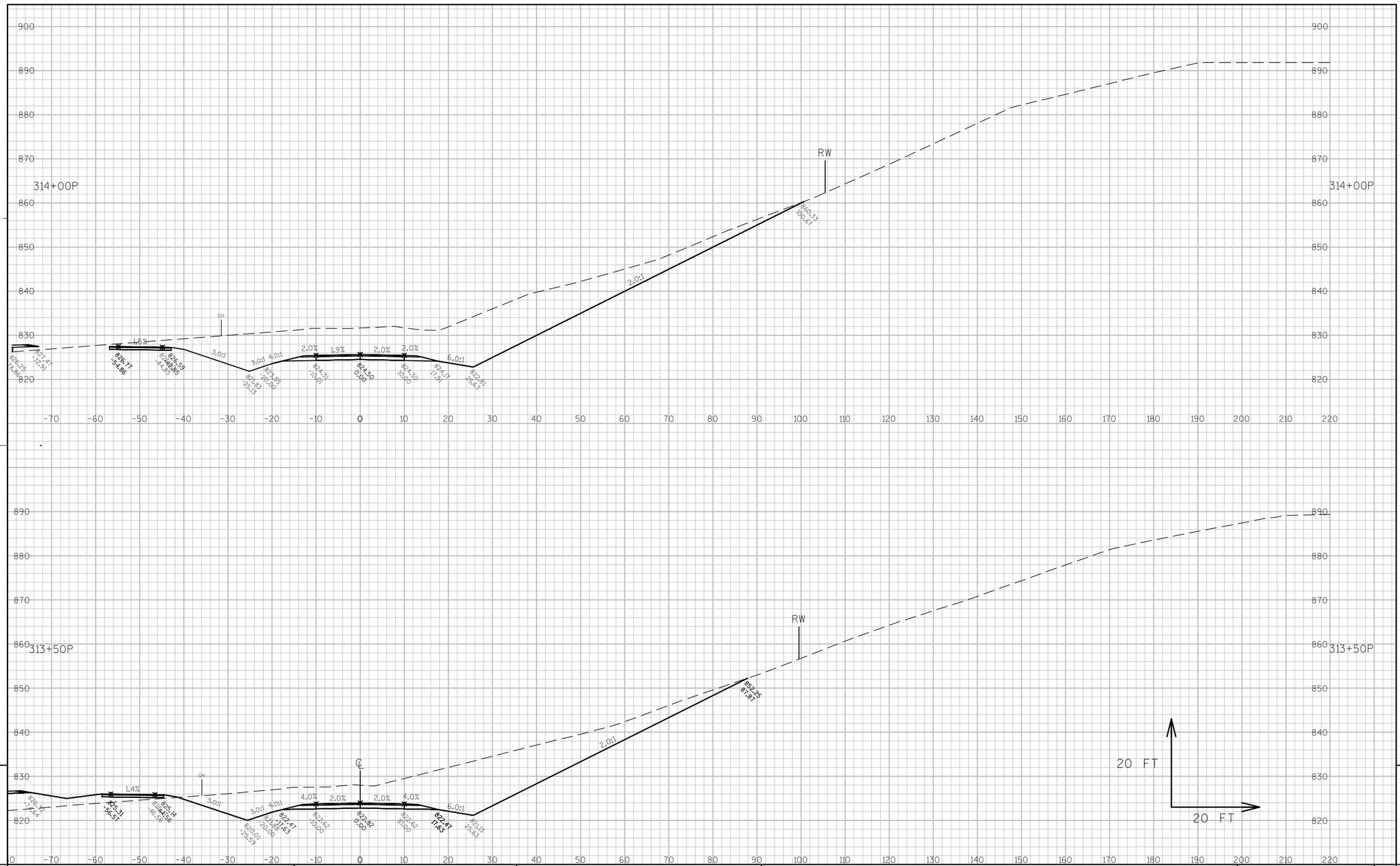
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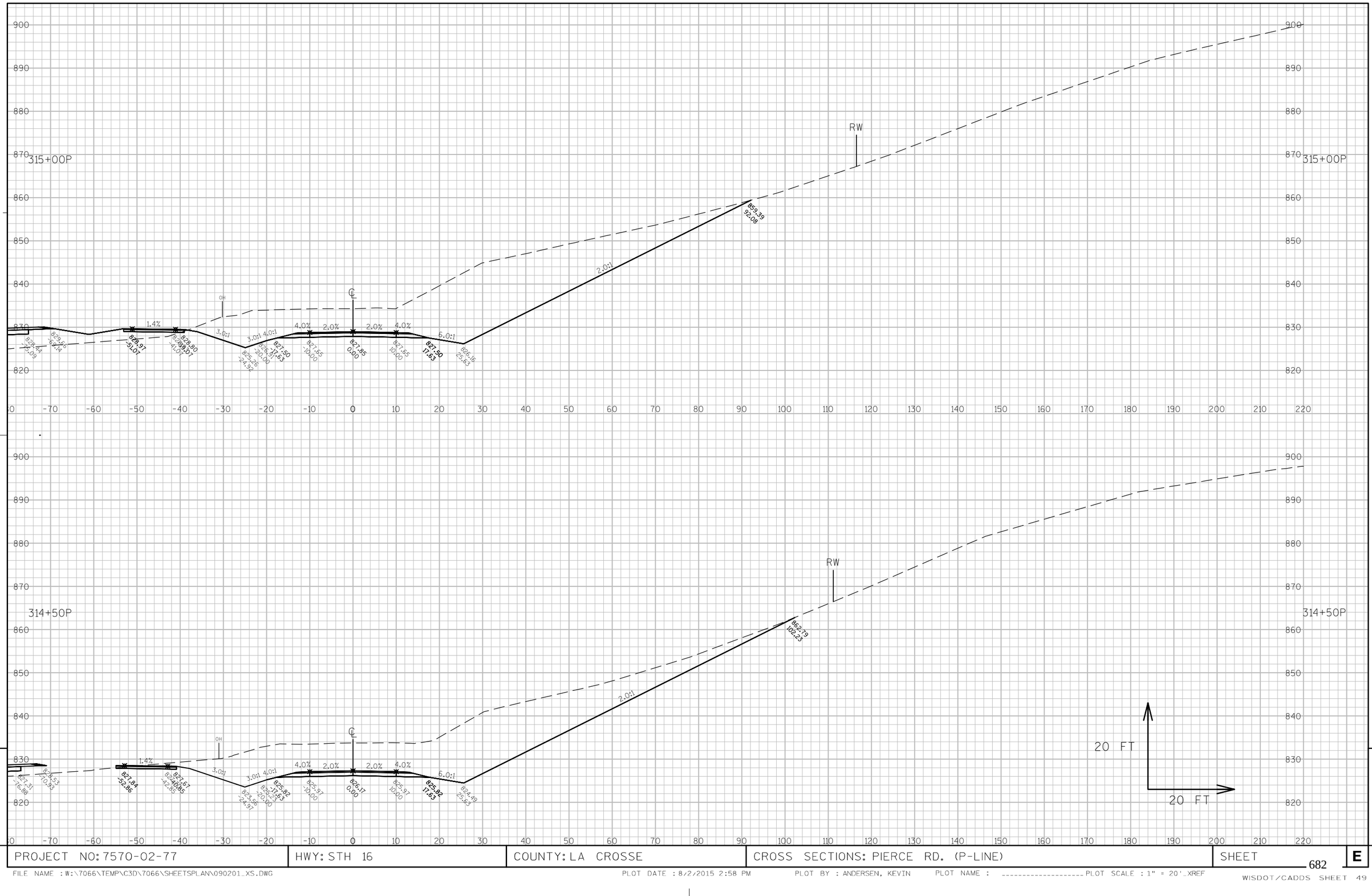
PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: PIERCE RD. (P-LINE)	SHEET 680	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090201_XS.DWG PLOT DATE : 8/2/2015 2:57 PM PLOT BY : ANDERSEN, KEVIN PLOT NAME : _____ PLOT SCALE : 1" = 20'_XREF



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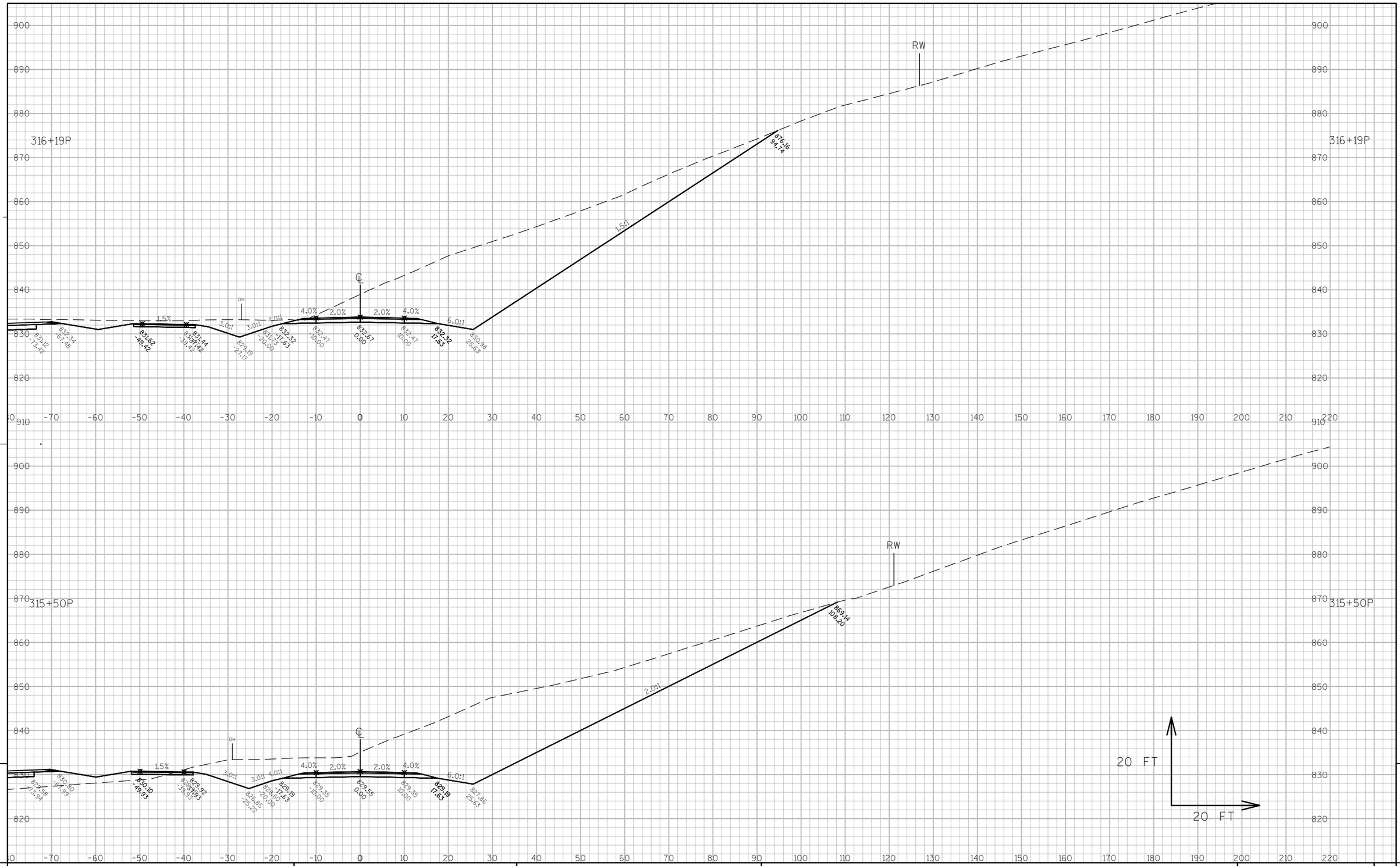
PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: PIERCE RD. (P-LINE)	SHEET 681	E



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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: PIERCE RD. (P-LINE)	SHEET 682	E



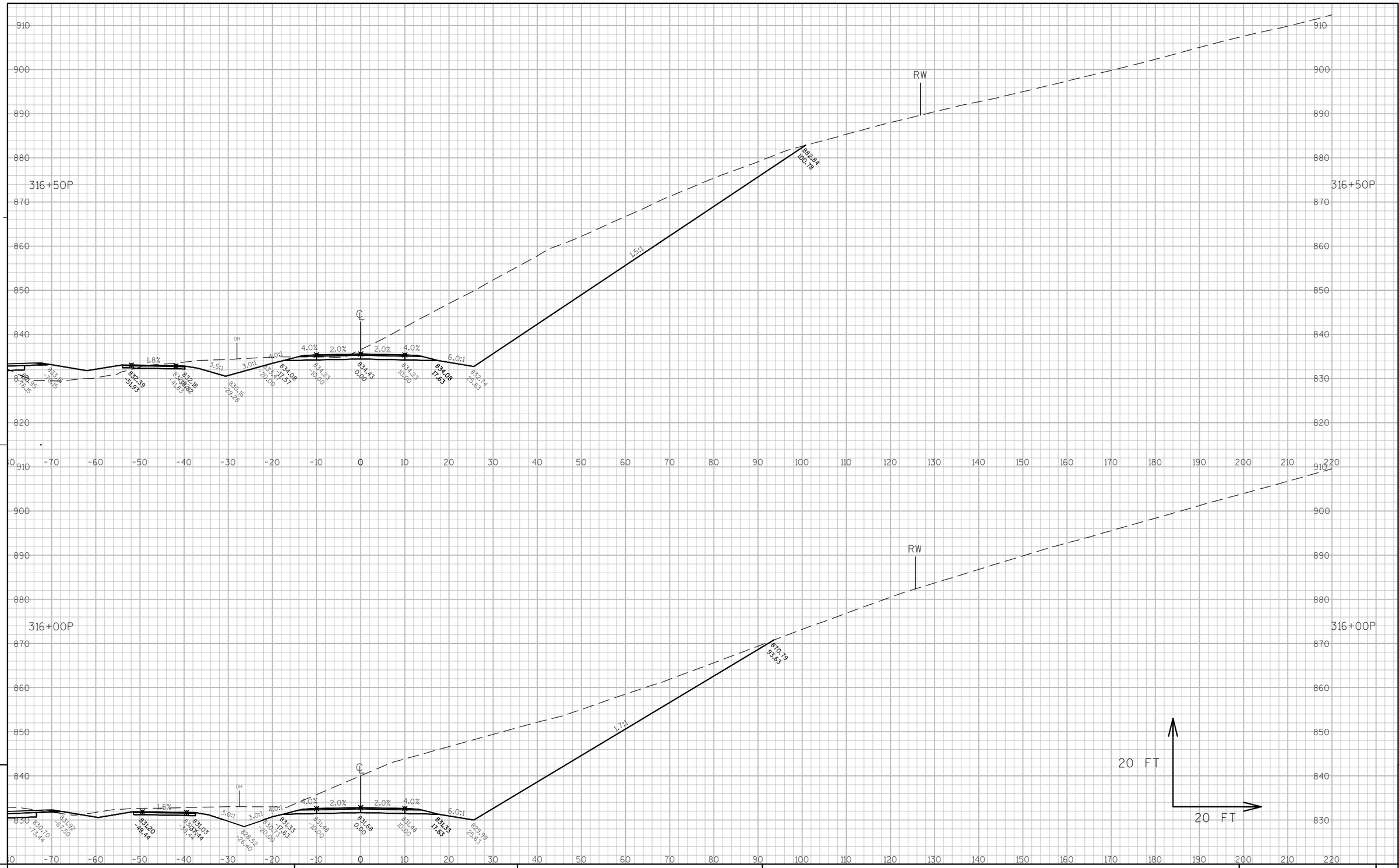
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: PIERCE RD. (P-LINE)	SHEET 683	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090201_XS.DWG PLOT DATE : 8/2/2015 2:59 PM PLOT BY : ANDERSEN, KEVIN PLOT NAME : _____ PLOT SCALE : 1" = 20'_XREF

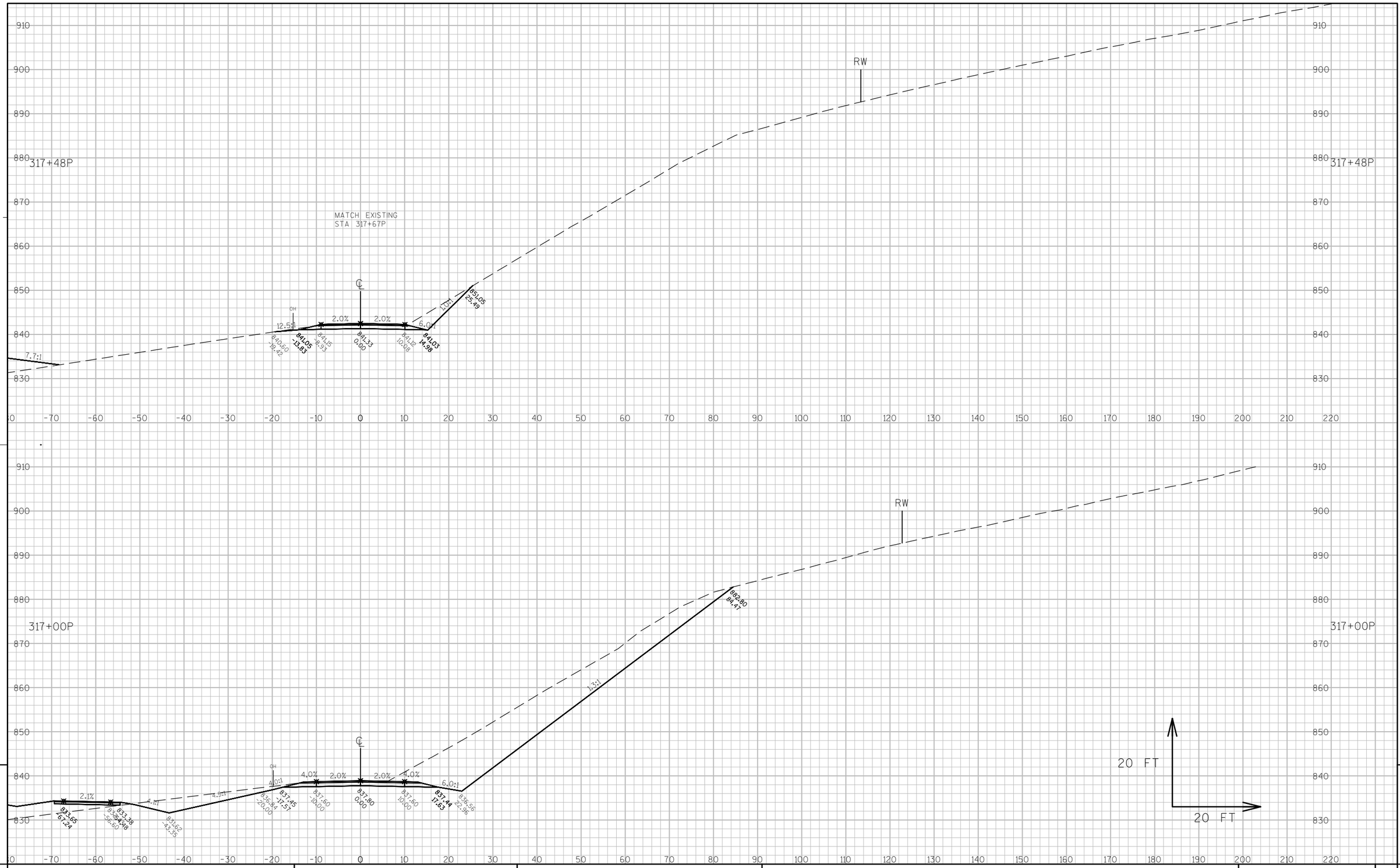
WISDOT/CADDS SHEET 49



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: PIERCE RD. (P-LINE)	SHEET 684	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090201_XS.DWG PLOT DATE : 8/2/2015 2:59 PM PLOT BY : ANDERSEN, KEVIN PLOT NAME : ---------- PLOT SCALE : 1" = 20'_XREF

WISDOT/CADDS SHEET 49



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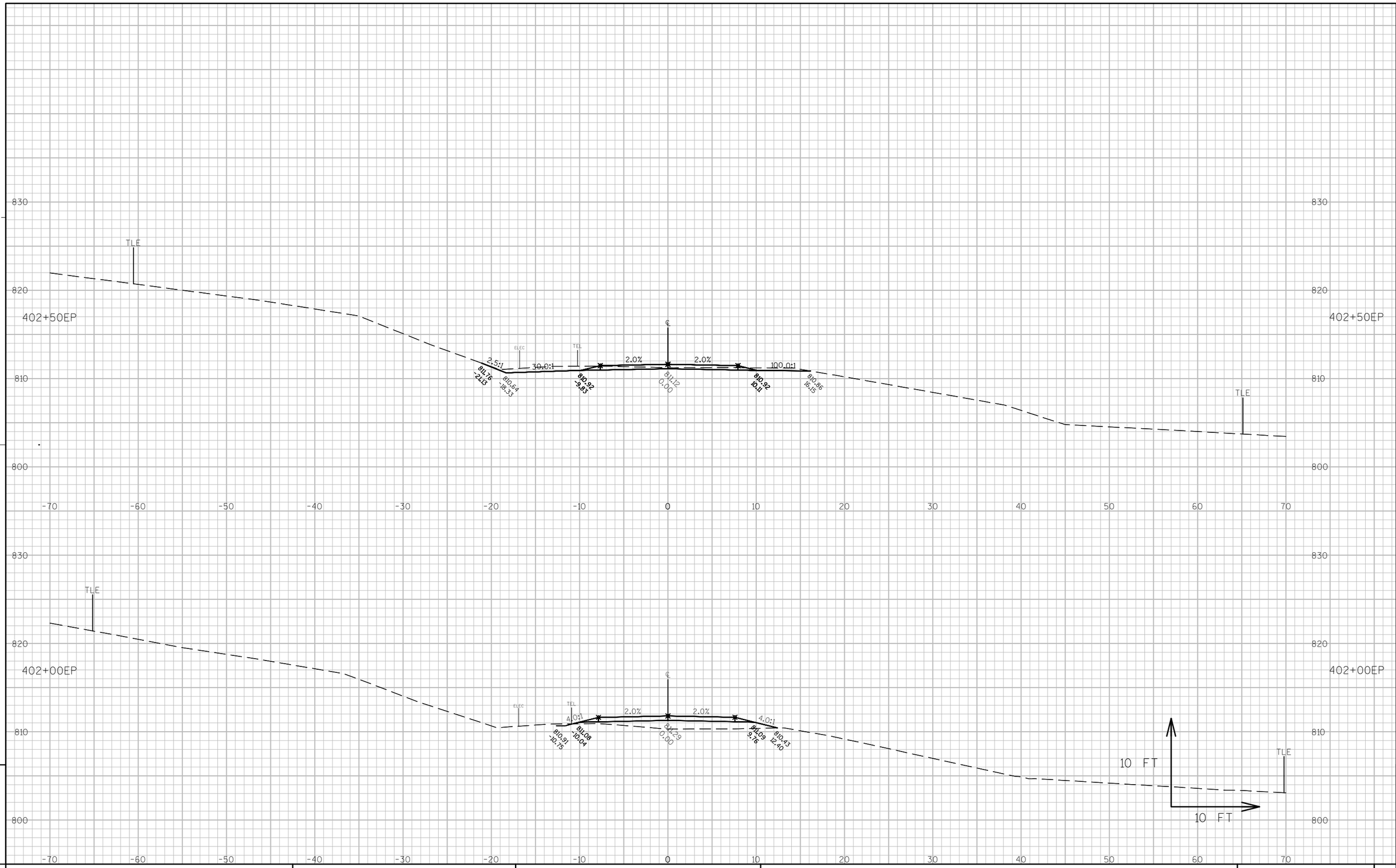
PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: PIERCE RD. (P-LINE)	SHEET 685	E



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: EAST PLAZA PKWY. (EP-LINE)	SHEET 686 E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090301_XS.DWG PLOT DATE : 8/2/2015 3:15 PM PLOT BY : ANDERSEN, KEVIN PLOT NAME : ---------- PLOT SCALE : 1" = 10'_XREF

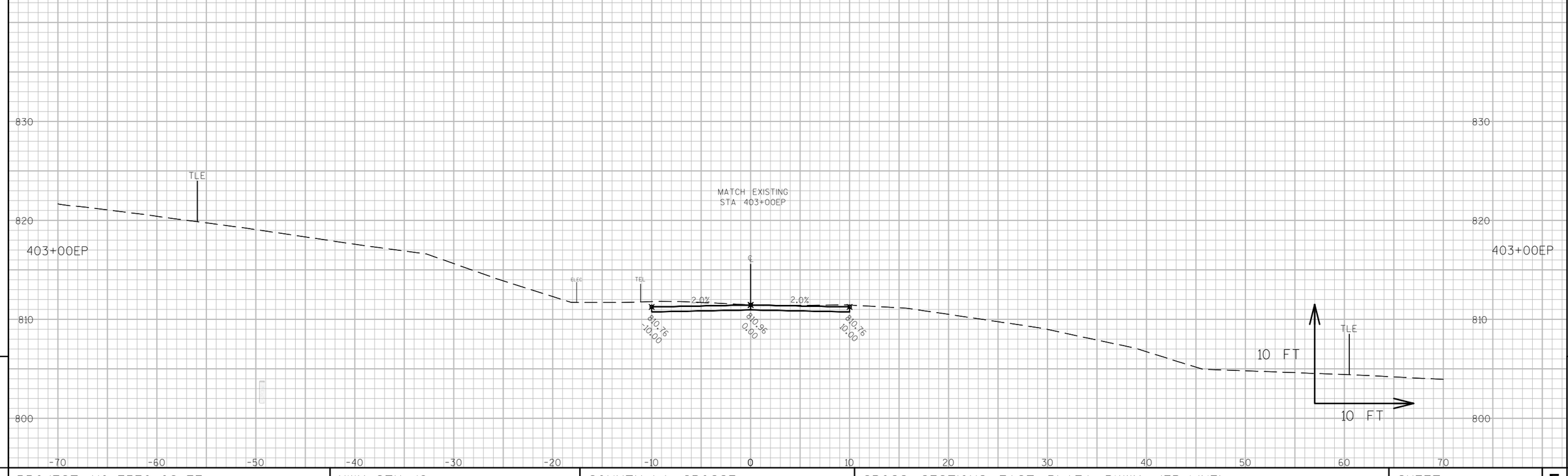
WISDOT/CADDS SHEET 49



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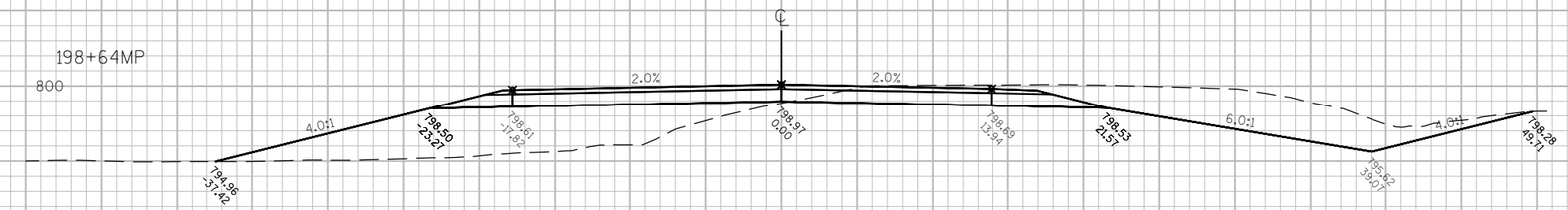
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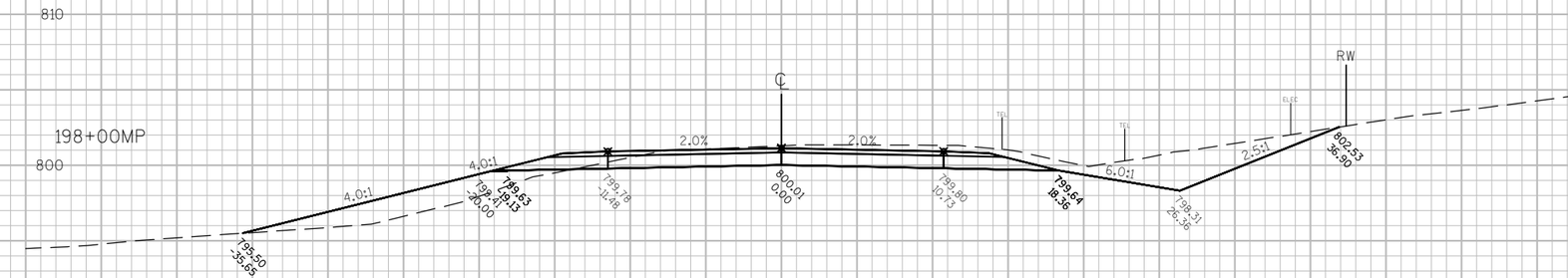


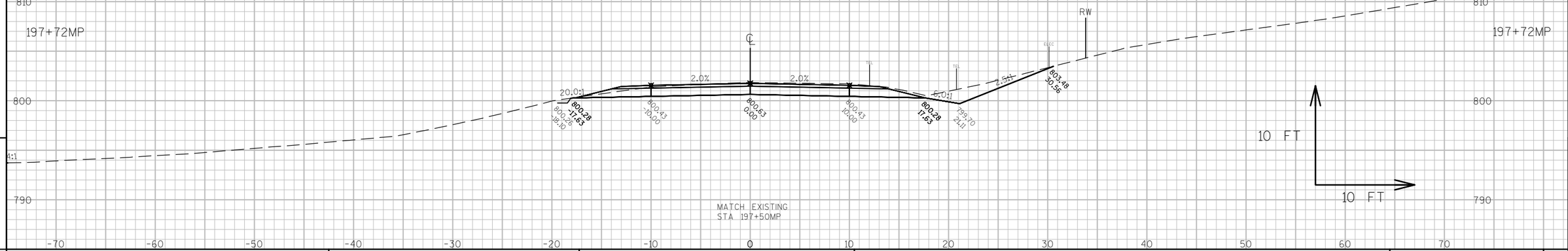
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: EAST PLAZA PKWY. (EP-LINE)	SHEET 688	E





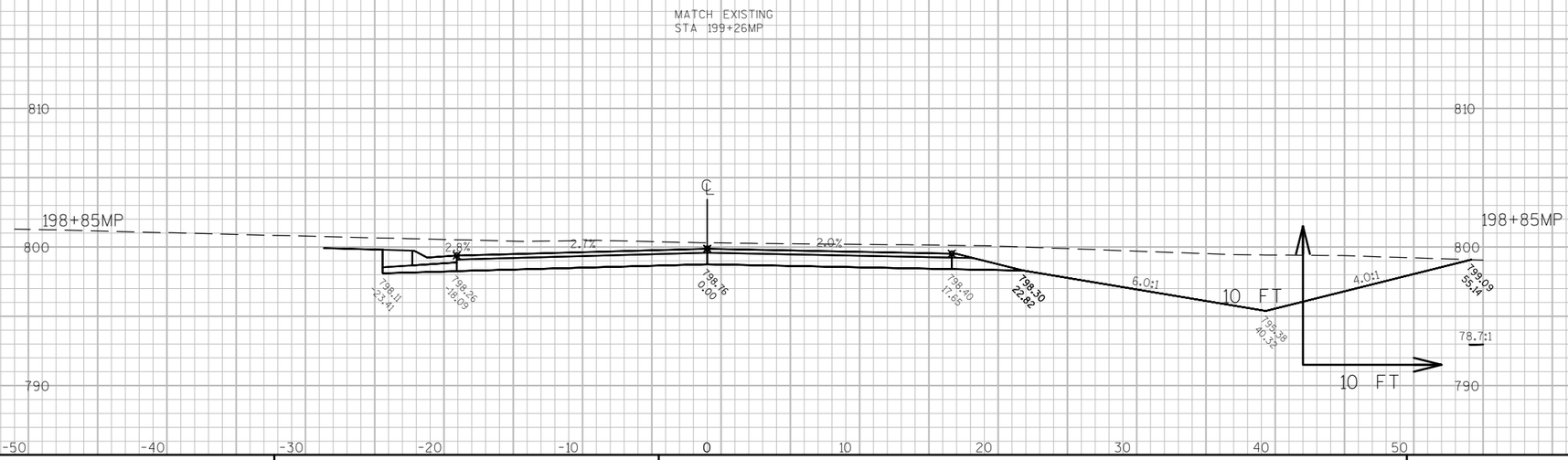


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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: MAPLE LN. (MP-LINE)	SHEET 689	E

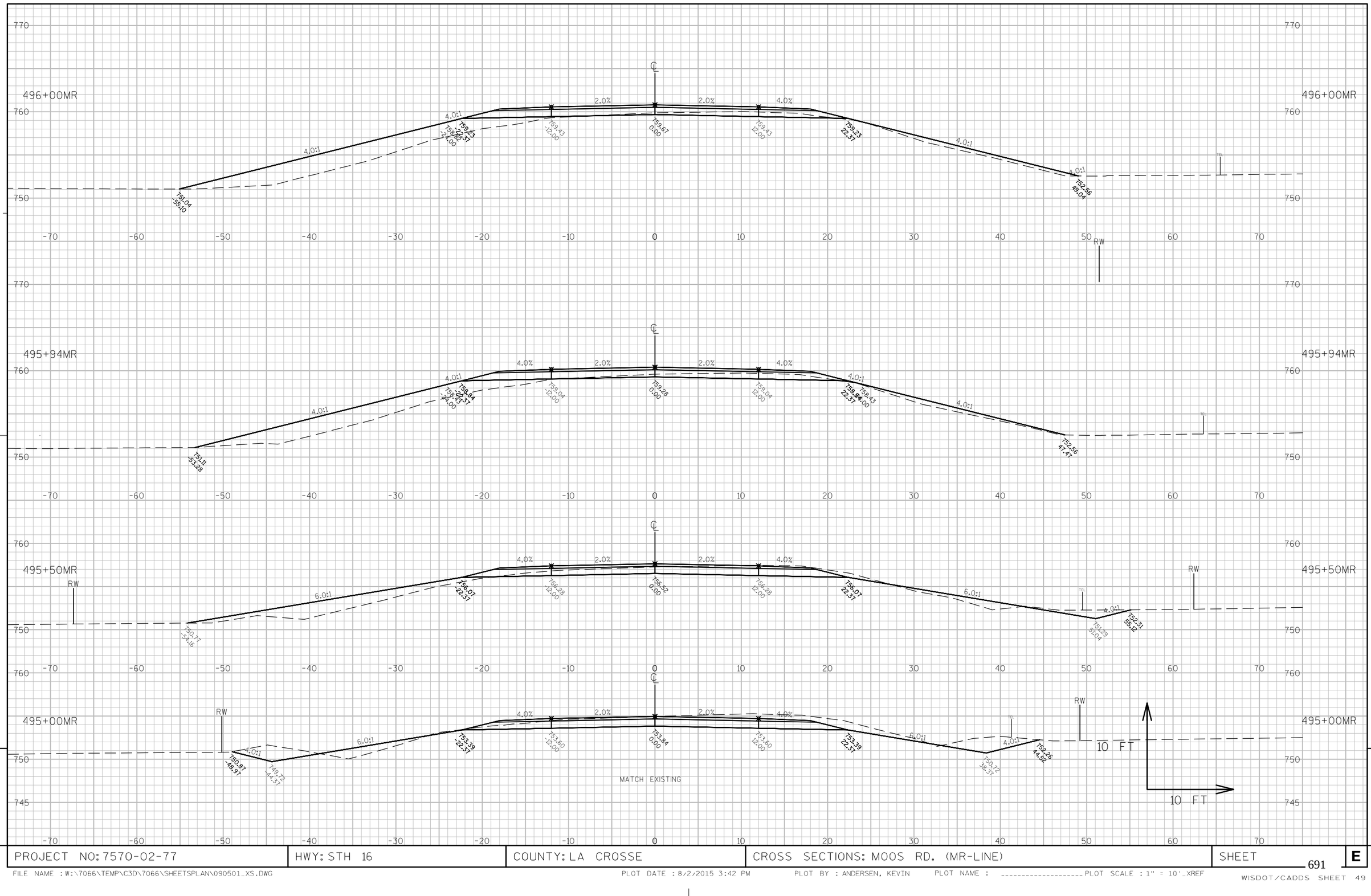
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WISDOT/CADDS SHEET 49



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9

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: MAPLE LN. (MP-LINE)	SHEET 690	E



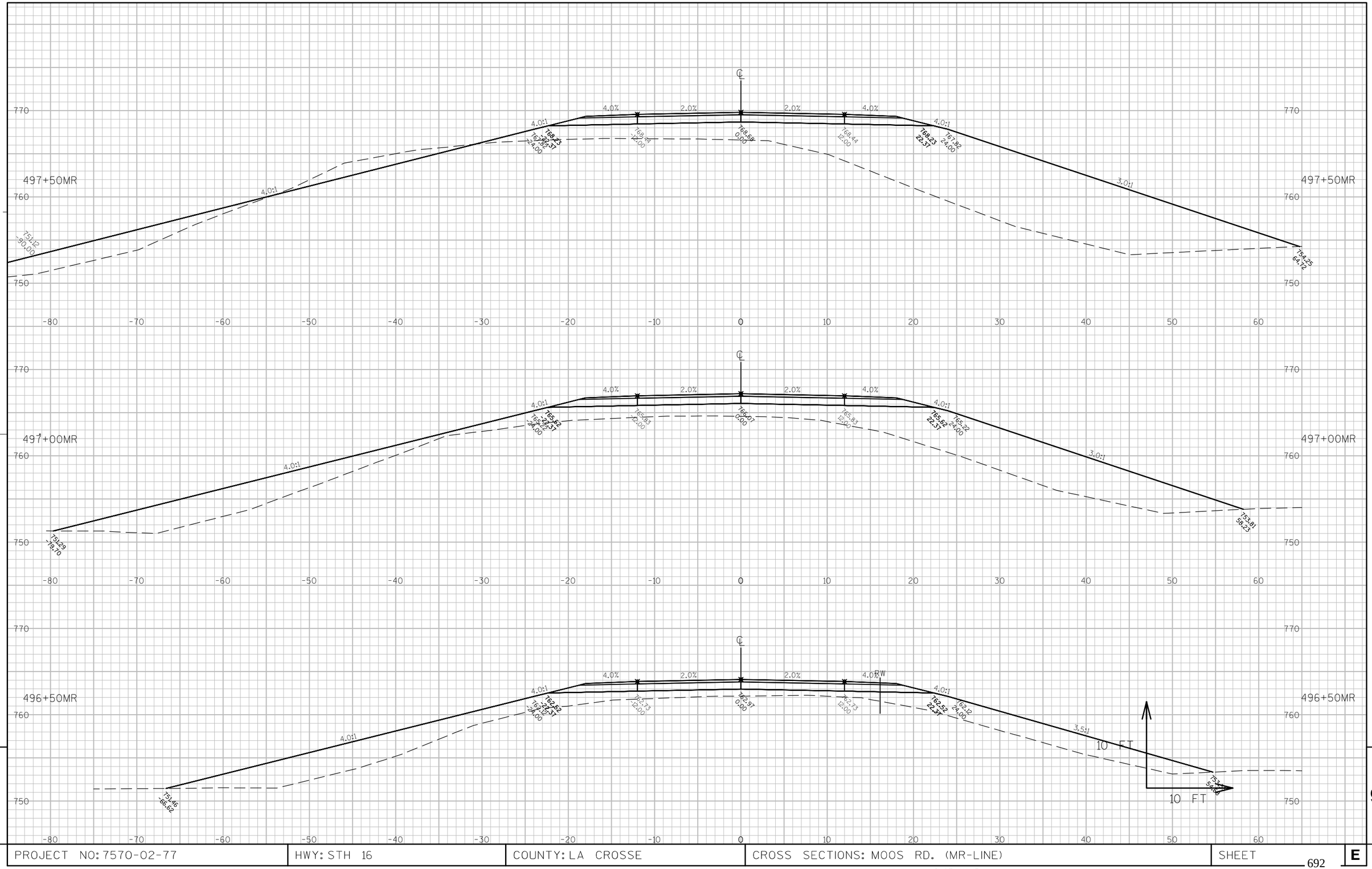
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: MOOS RD. (MR-LINE)	SHEET 691	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090501_XS.DWG PLOT DATE : 8/2/2015 3:42 PM PLOT BY : ANDERSEN, KEVIN PLOT NAME : _____ PLOT SCALE : 1" = 10'_XREF

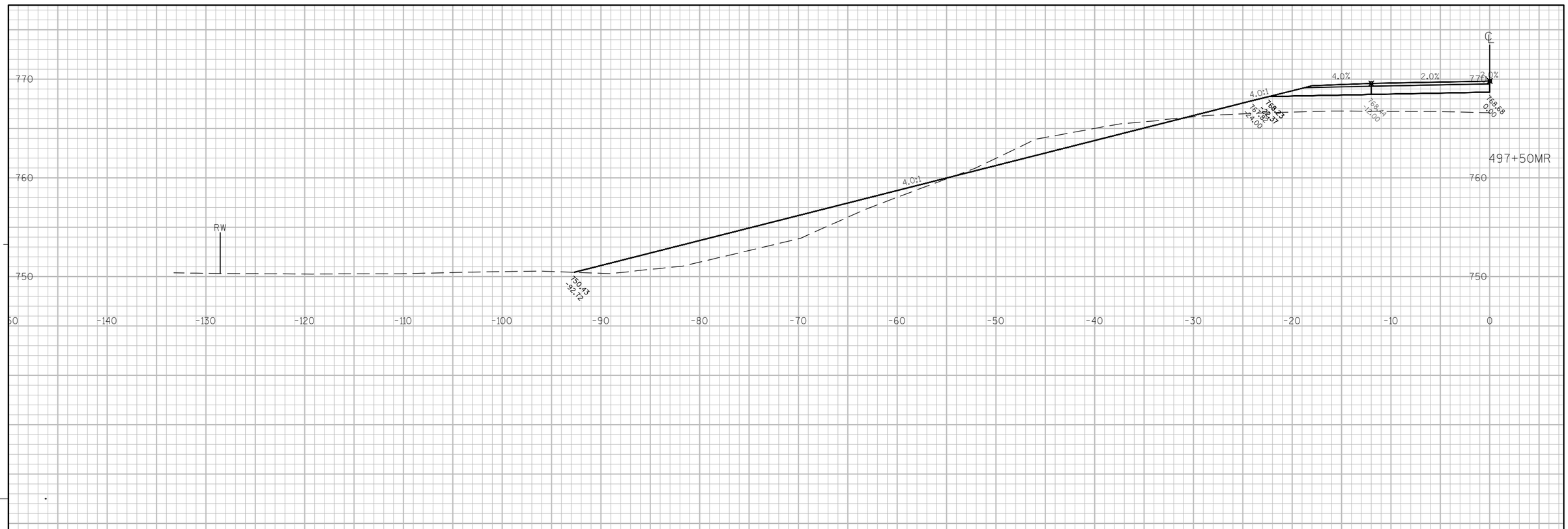
WISDOT/CADDS SHEET 49



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: MOOS RD. (MR-LINE)	SHEET 692 E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090501_XS.DWG PLOT DATE : 8/2/2015 3:42 PM PLOT BY : ANDERSEN, KEVIN PLOT NAME : ---------- PLOT SCALE : 1" = 10'_XREF

WISDOT/CADDS SHEET 49



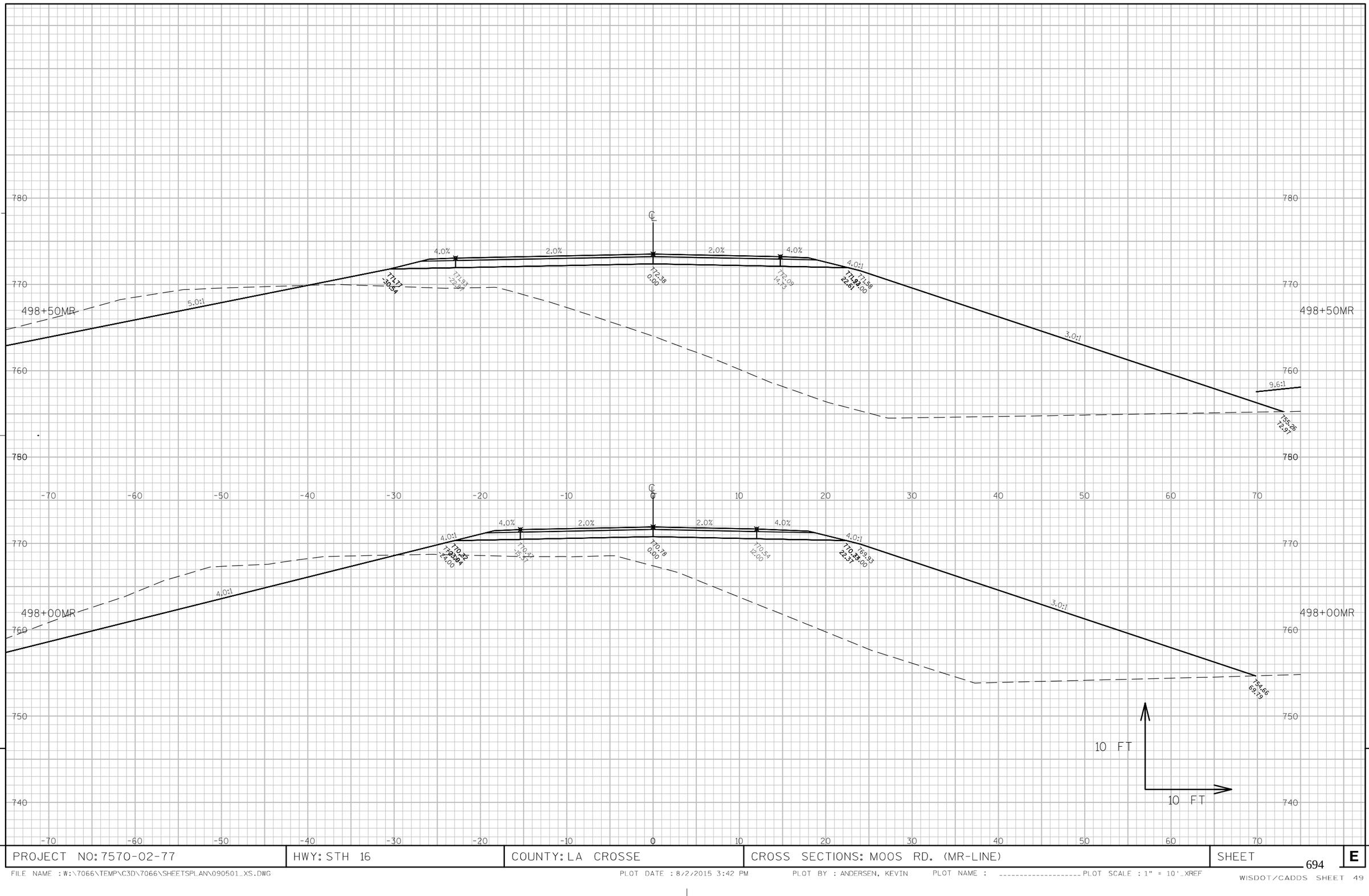
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: MOOS RD. (MR-LINE)	SHEET 693	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090501_XS.DWG PLOT DATE : 8/2/2015 3:42 PM PLOT BY : ANDERSEN, KEVIN PLOT NAME : _____ PLOT SCALE : 1" = 10'_XREF

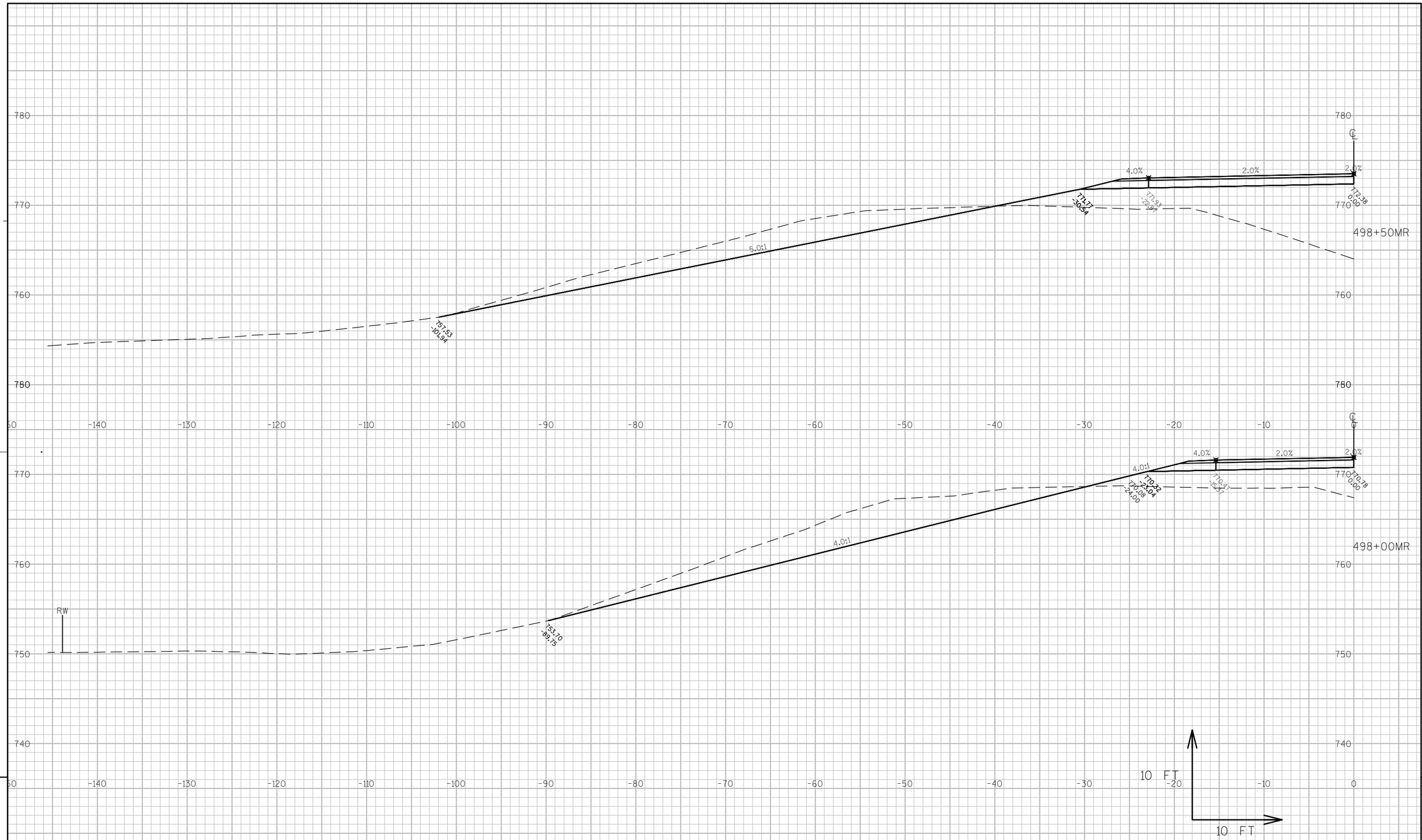
WISDOT/CADDS SHEET 49



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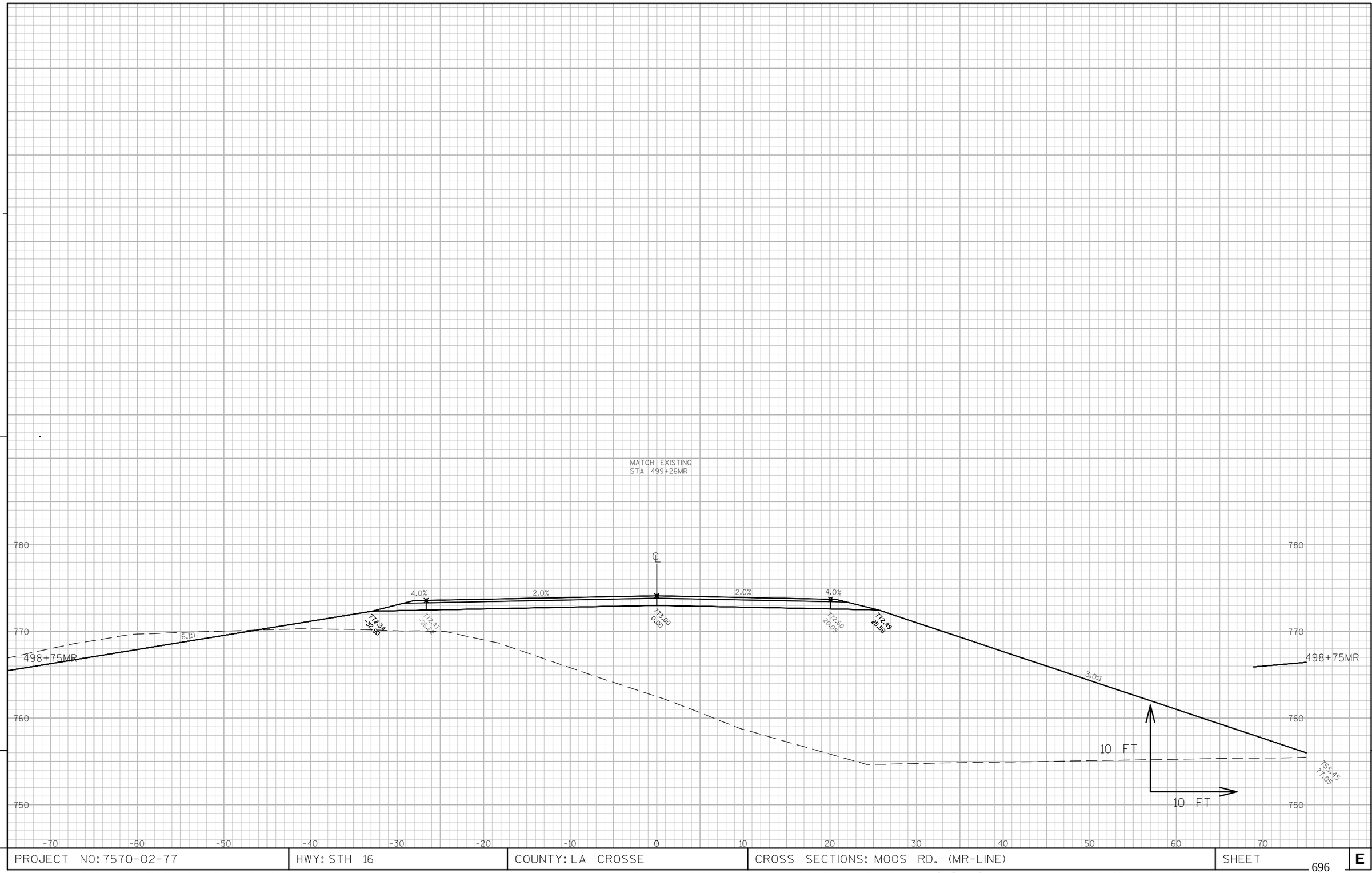
PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: MOOS RD. (MR-LINE)	SHEET 694	E



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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: MOOS RD. (MR-LINE)	SHEET 695	E

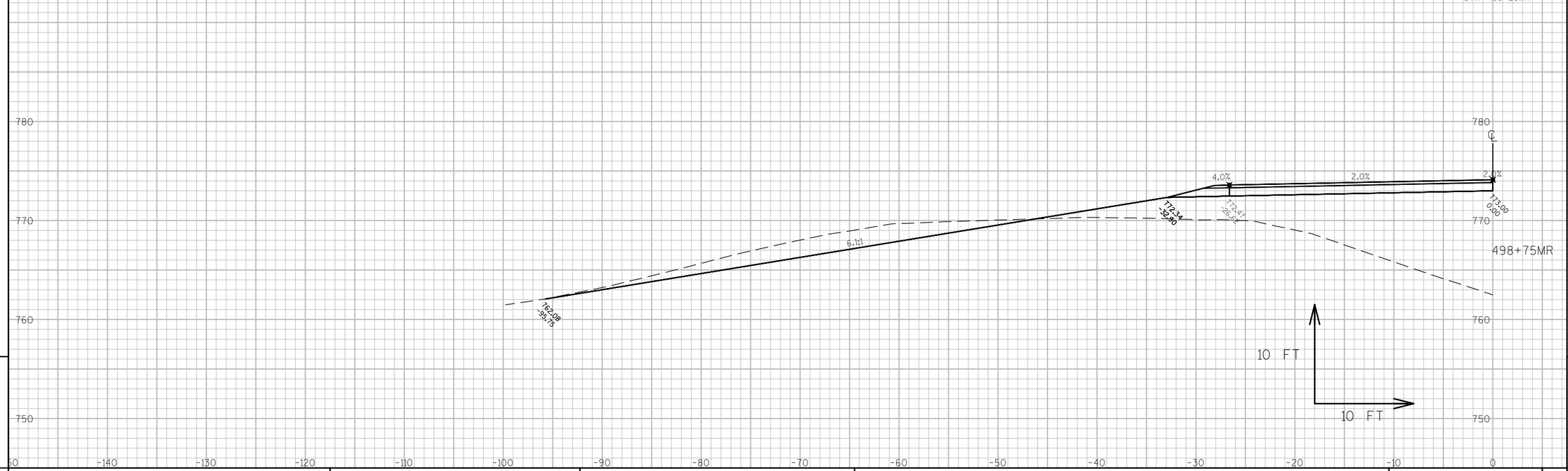


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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: MOOS RD. (MR-LINE)	SHEET 696	E

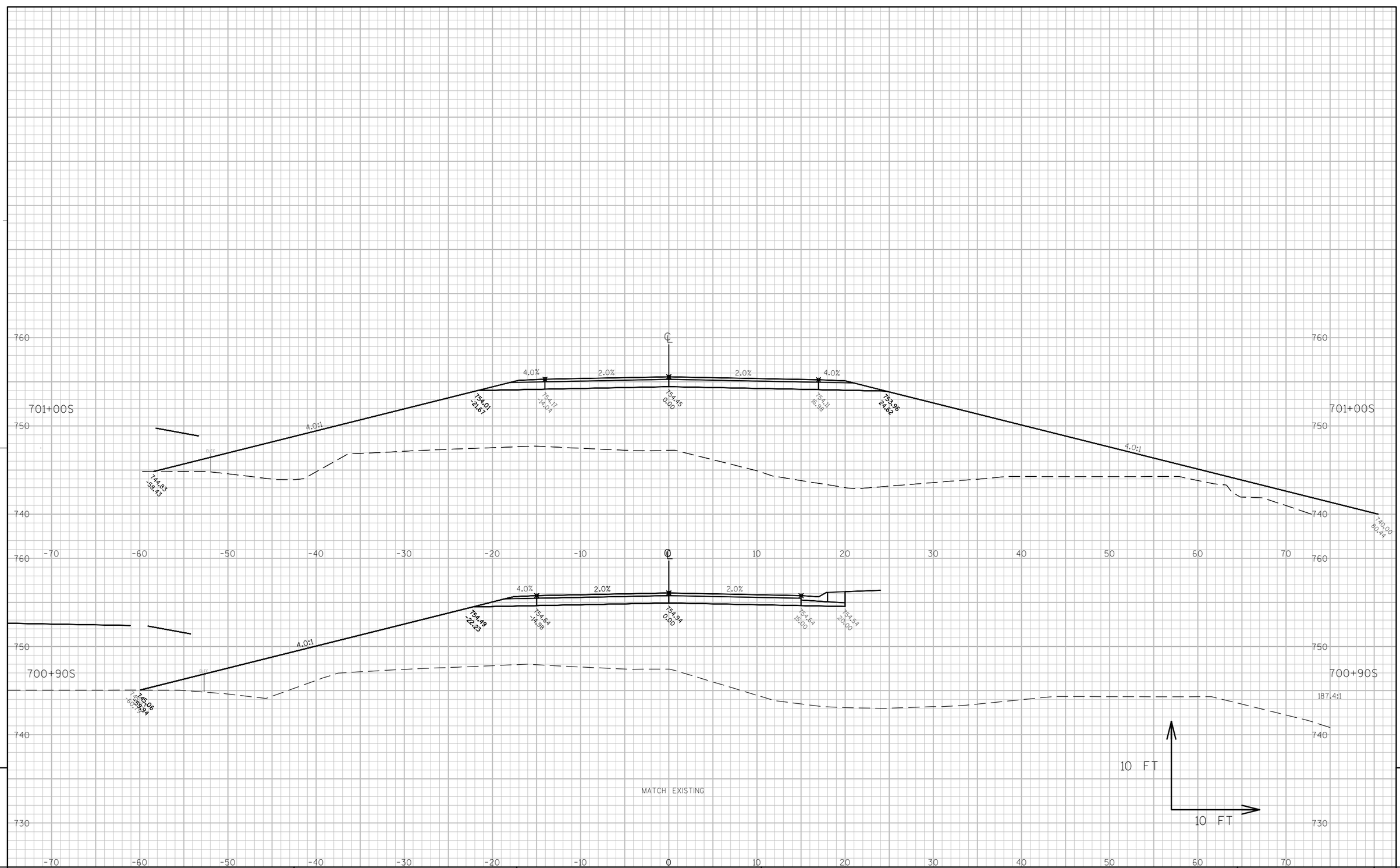
MATCH EXISTING
STA 499+26MR



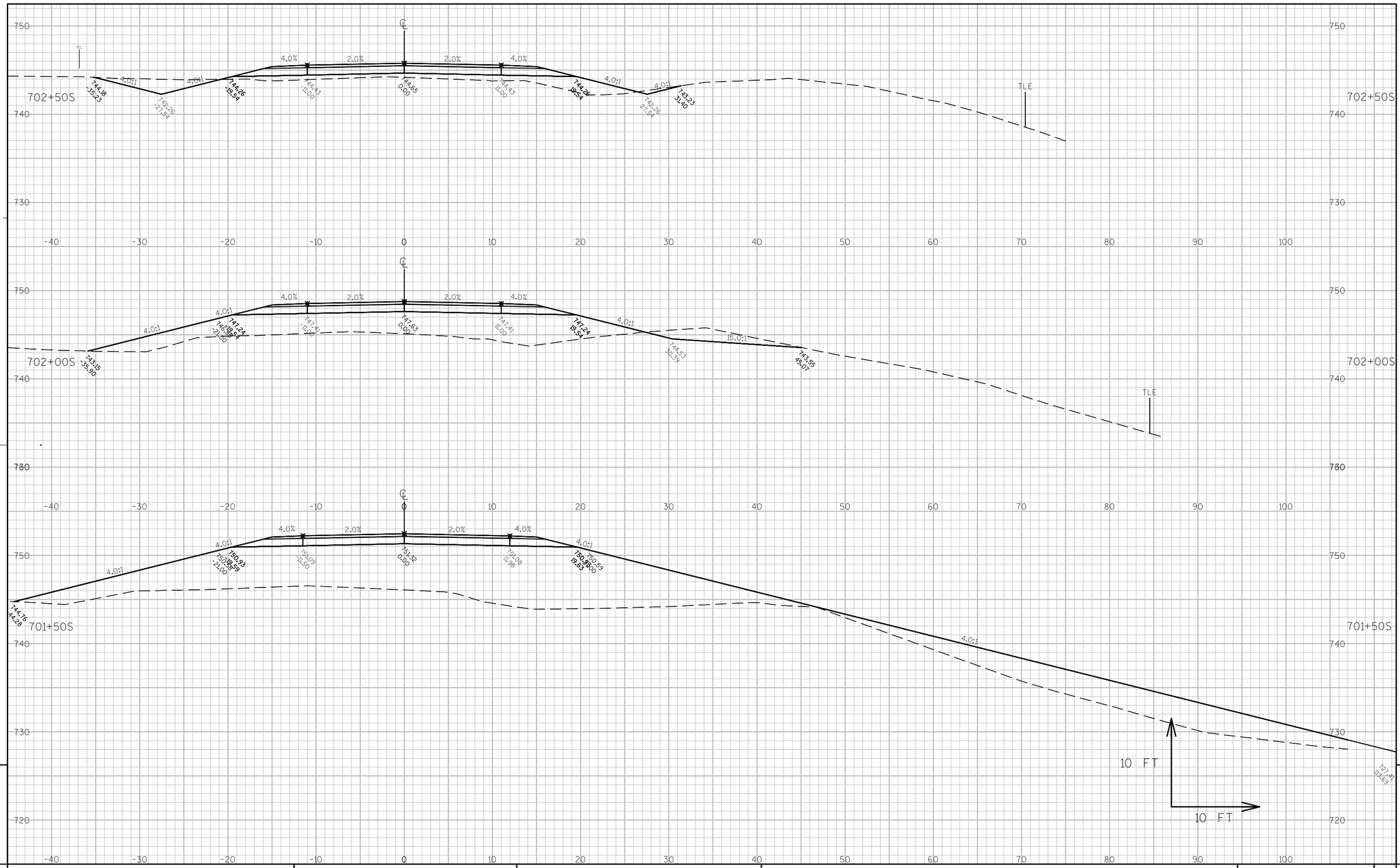
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: MOOS RD. (MR-LINE)	SHEET 697	E



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: SETTLER'S TRAIL (S-LINE)	SHEET 698 E



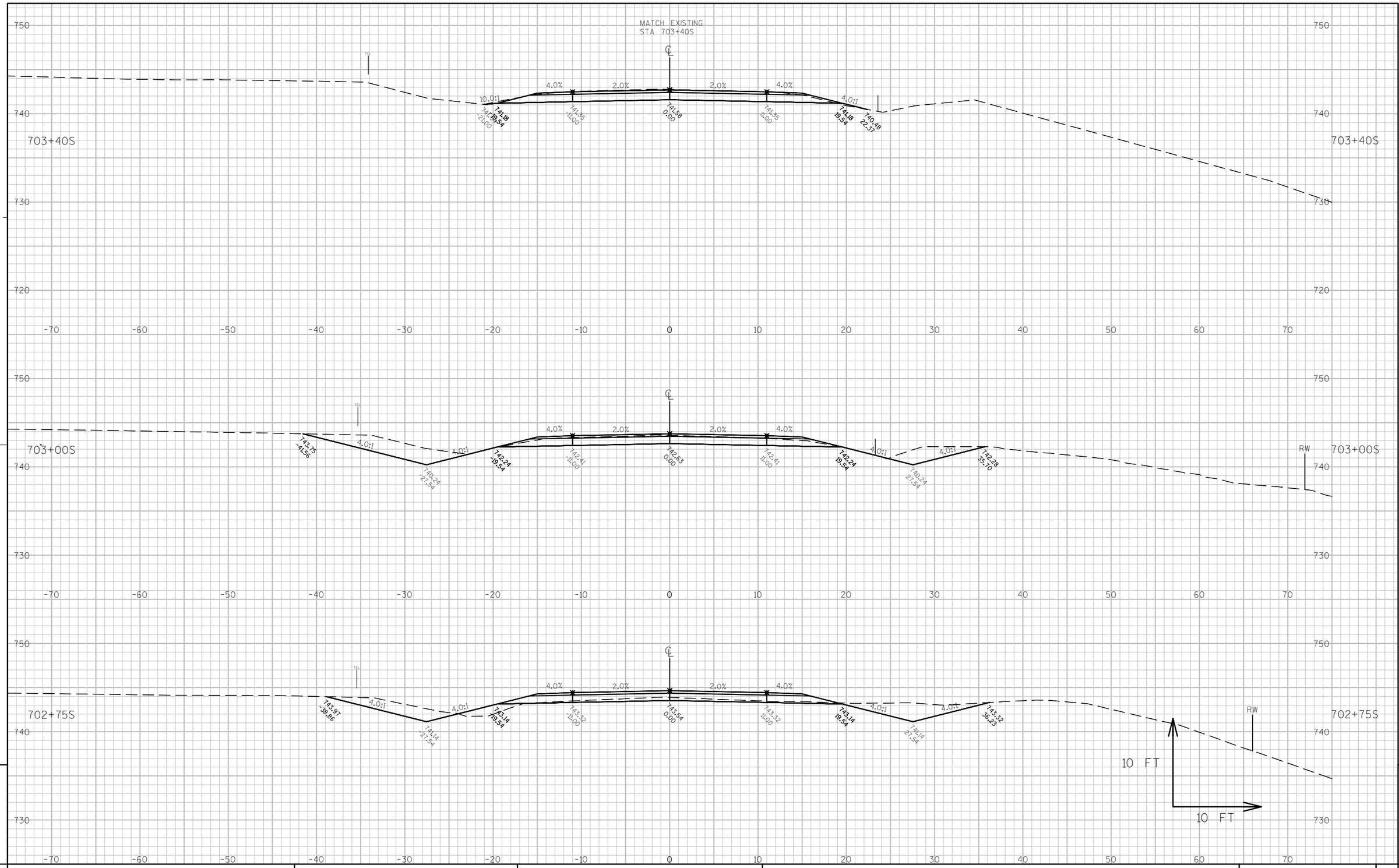
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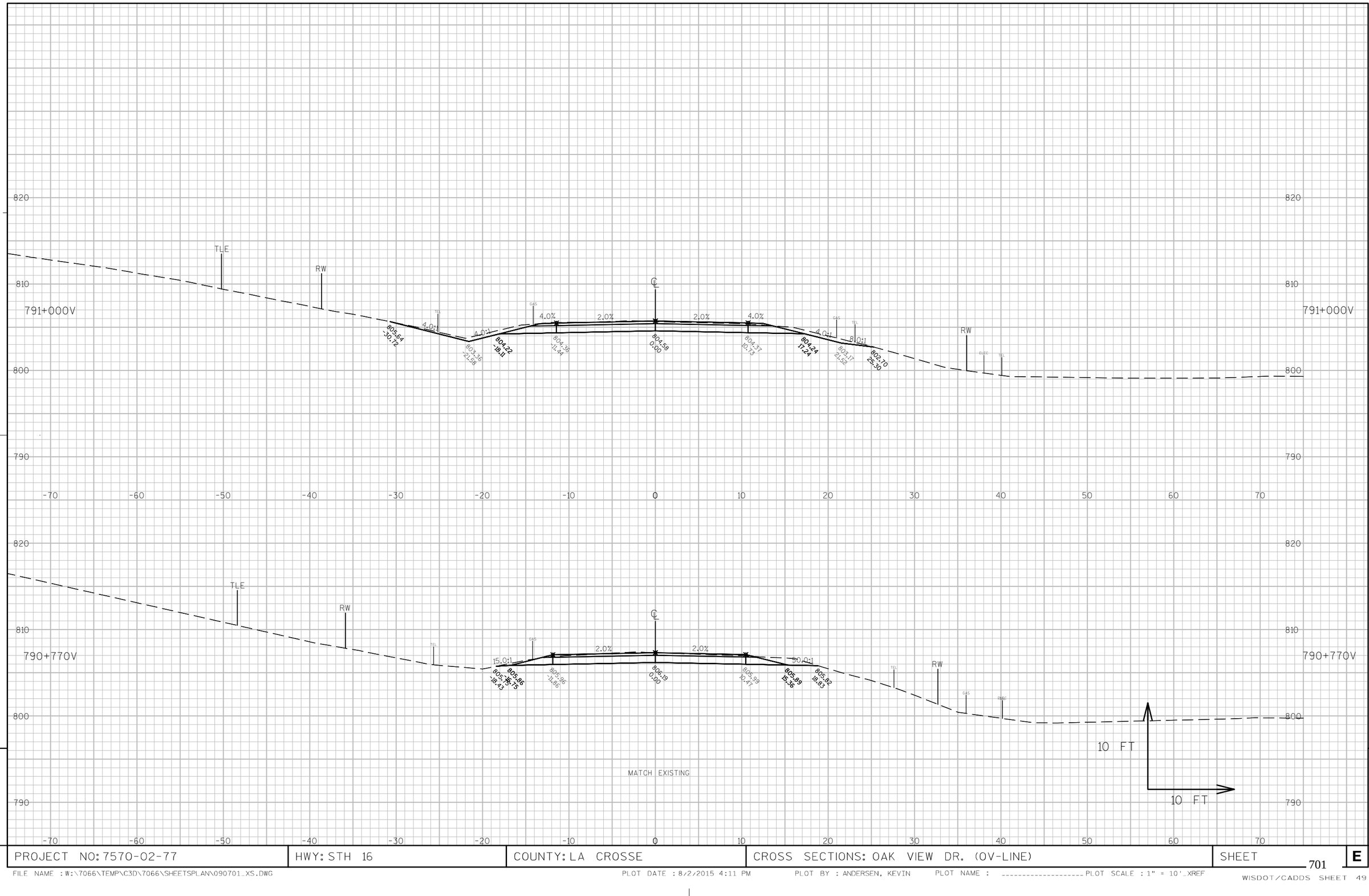
PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: SETTLER'S TRAIL (S-LINE)	SHEET 699	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090601_XS.DWG PLOT DATE : 8/2/2015 3:56 PM PLOT BY : ANDERSEN, KEVIN PLOT NAME : _____ PLOT SCALE : 1" = 10'_XREF

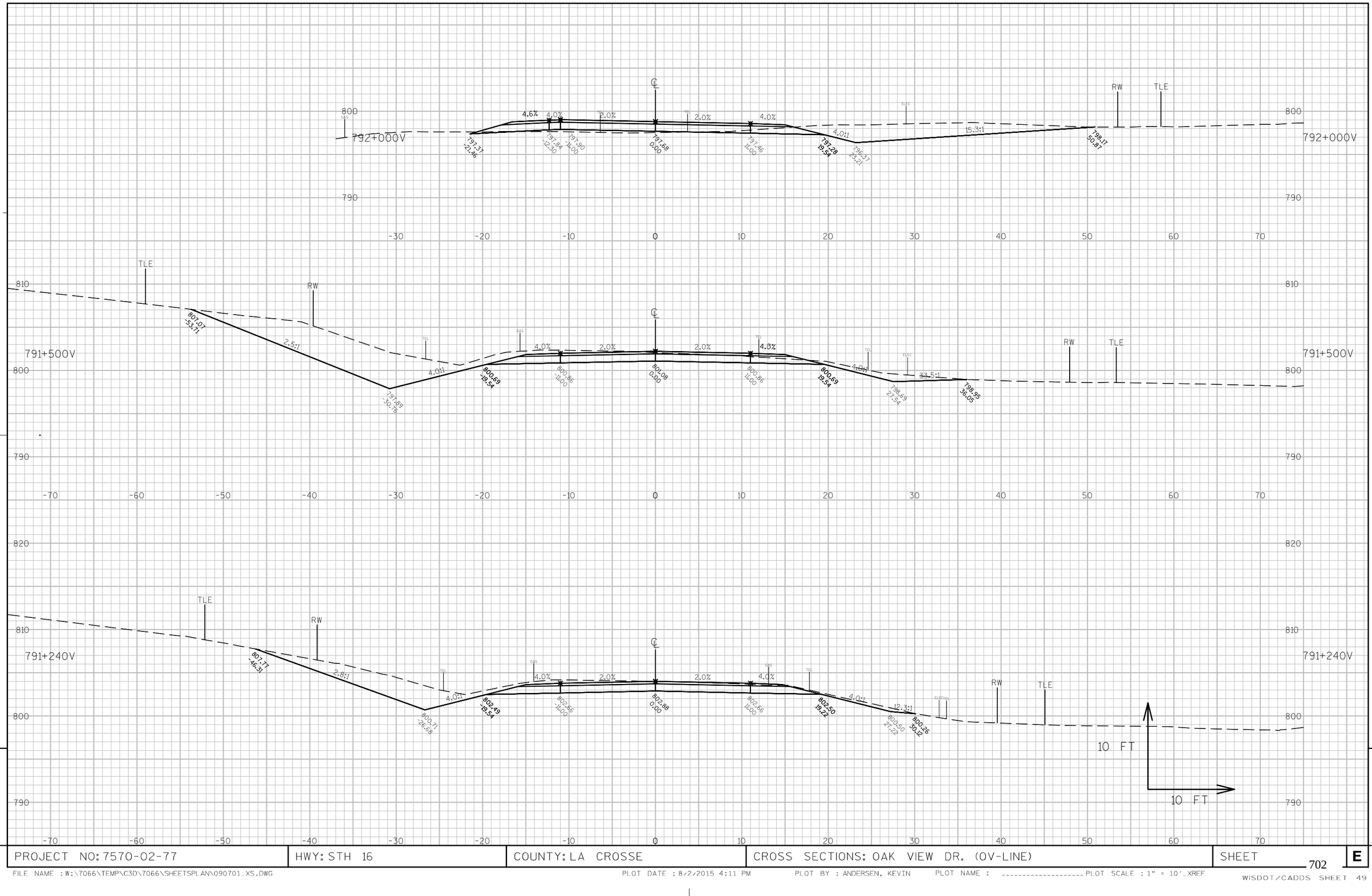
WISDOT/CADDS SHEET 49



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: SETTLER'S TRAIL (S-LINE)	SHEET 700



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: OAK VIEW DR. (OV-LINE)	SHEET 701	E



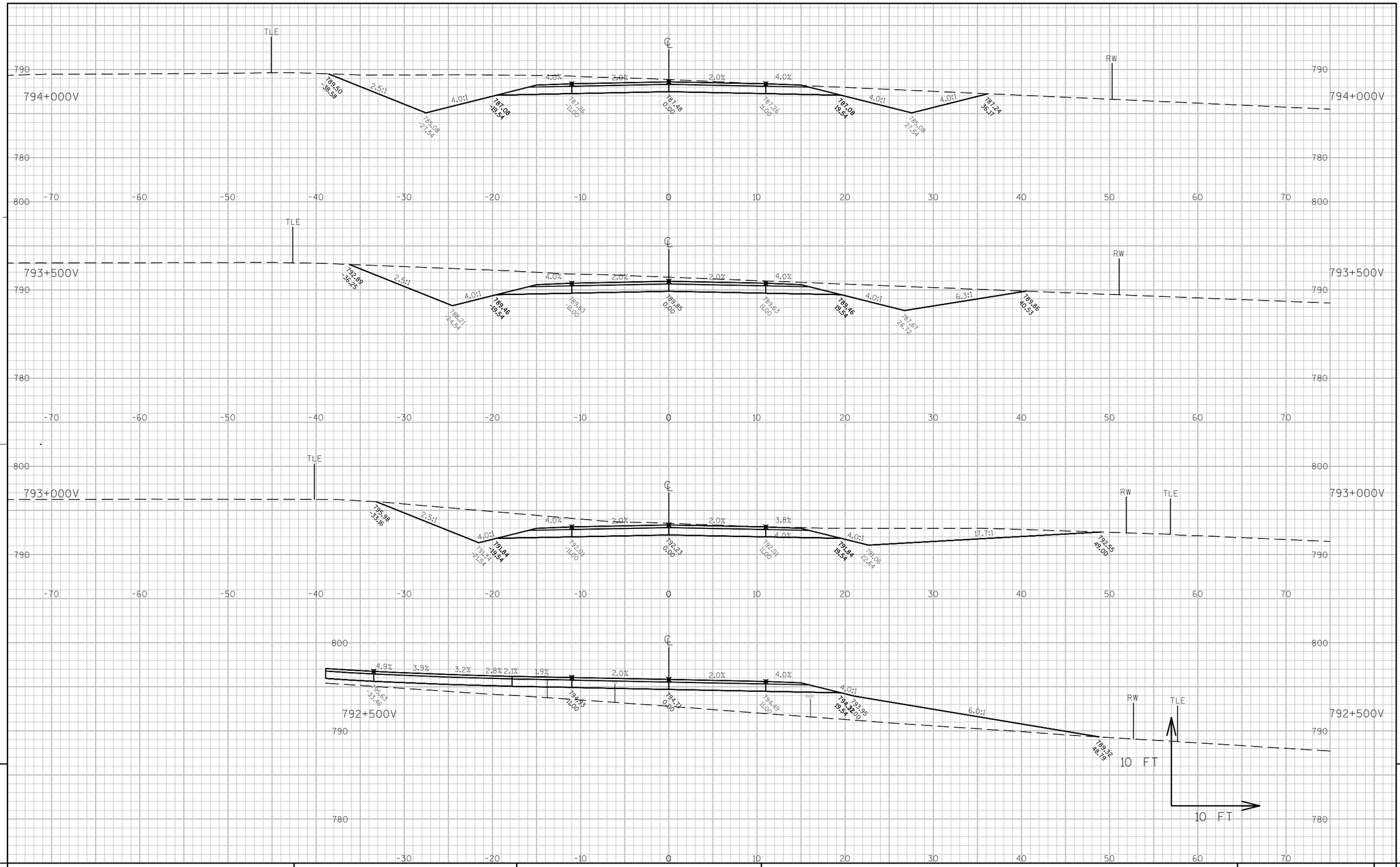
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: OAK VIEW DR. (OV-LINE)	SHEET 702	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090701_XS.DWG PLOT DATE : 8/2/2015 4:11 PM PLOT BY : ANDERSEN, KEVIN PLOT NAME : _____ PLOT SCALE : 1" = 10'_XREF

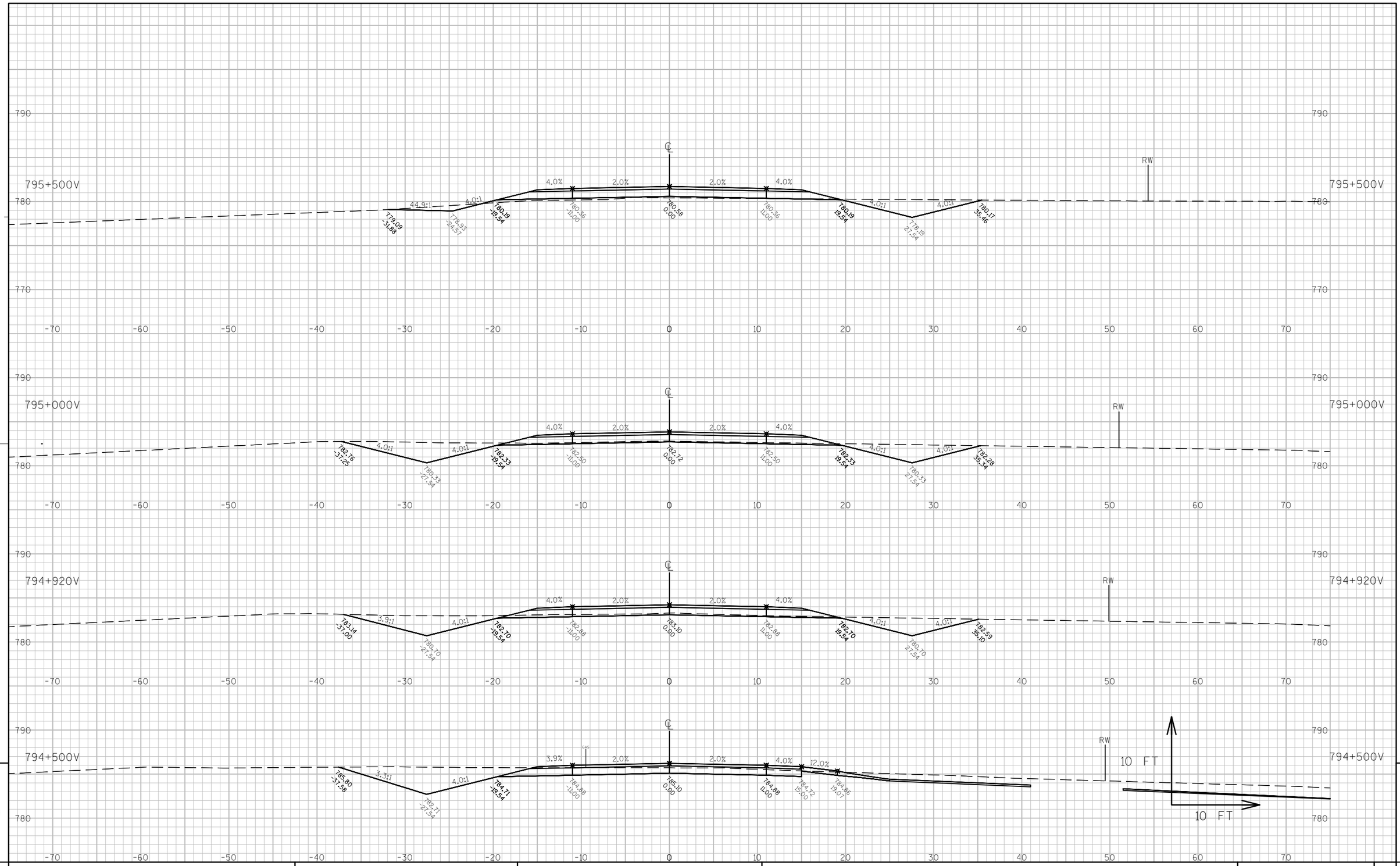
WISDOT/CADDS SHEET 49



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: OAK VIEW DR. (OV-LINE)	SHEET 703	E

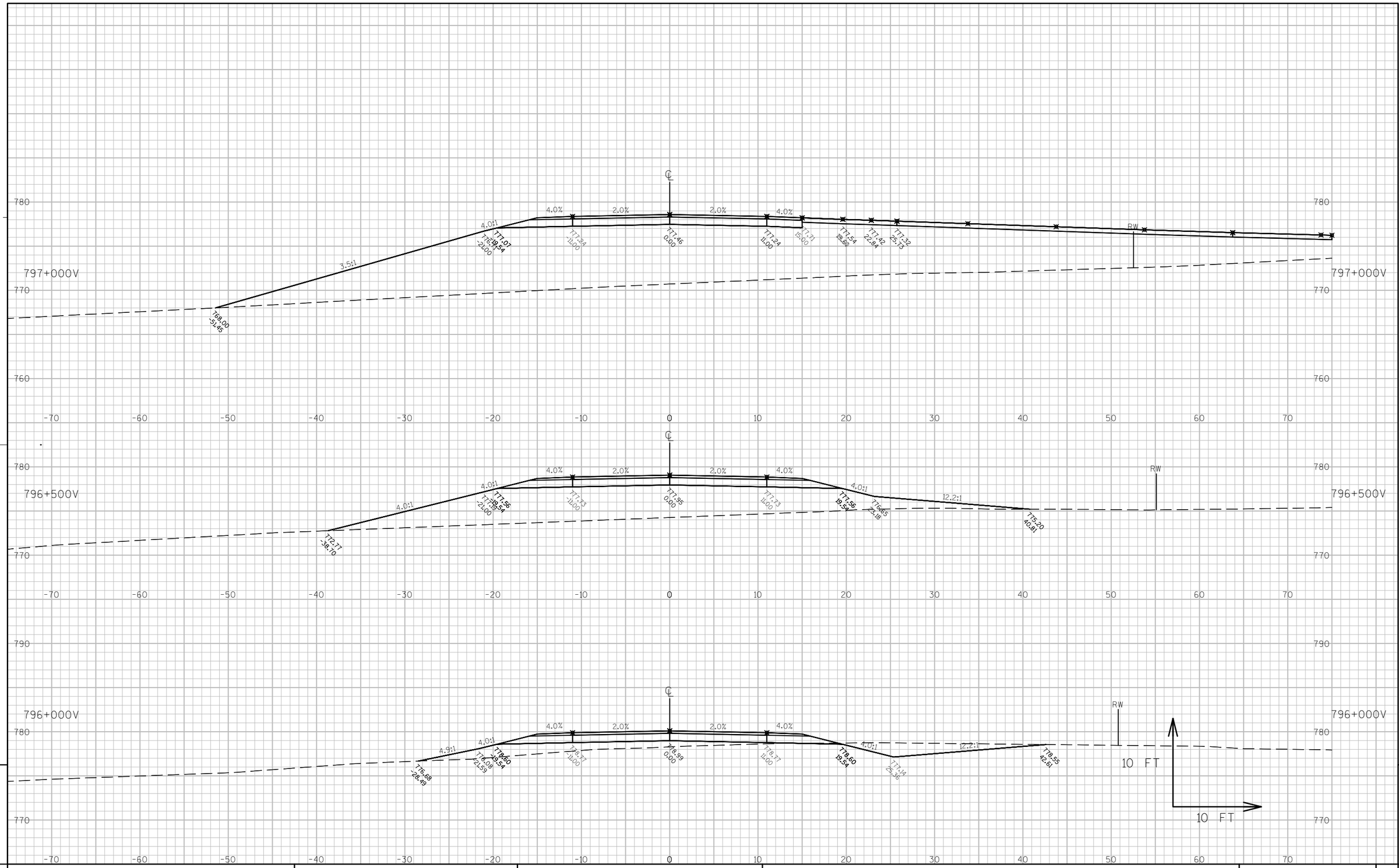
FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090701_XS.DWG PLOT DATE : 8/2/2015 4:11 PM PLOT BY : ANDERSEN, KEVIN PLOT NAME : _____ PLOT SCALE : 1" = 10'_XREF

WISDOT/CADDS SHEET 49



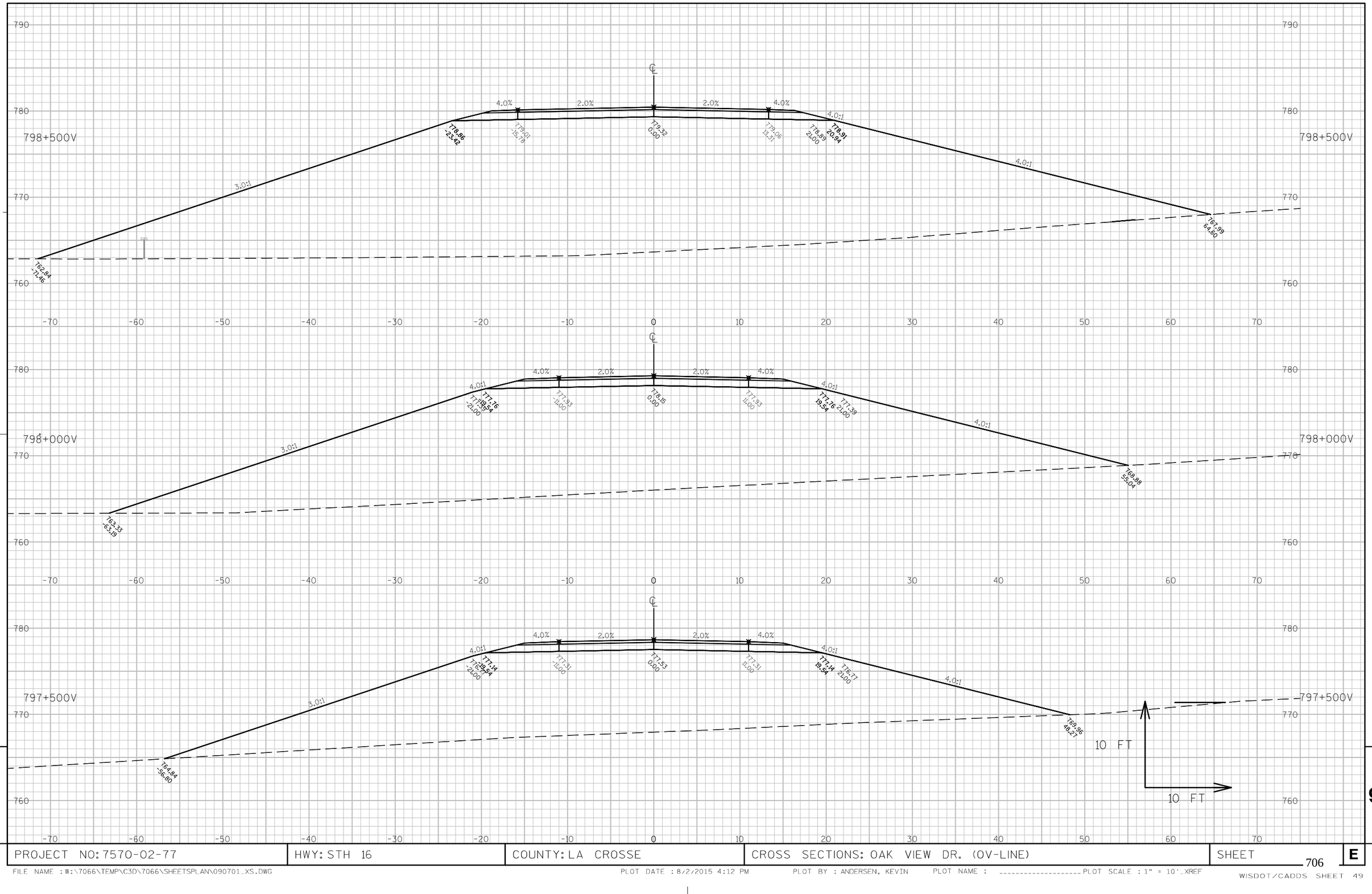
PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: OAK VIEW DR. (OV-LINE)	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090701_XS.DWG PLOT DATE : 8/2/2015 4:12 PM PLOT BY : ANDERSEN, KEVIN PLOT NAME : ---------- PLOT SCALE : 1" = 10'_XREF

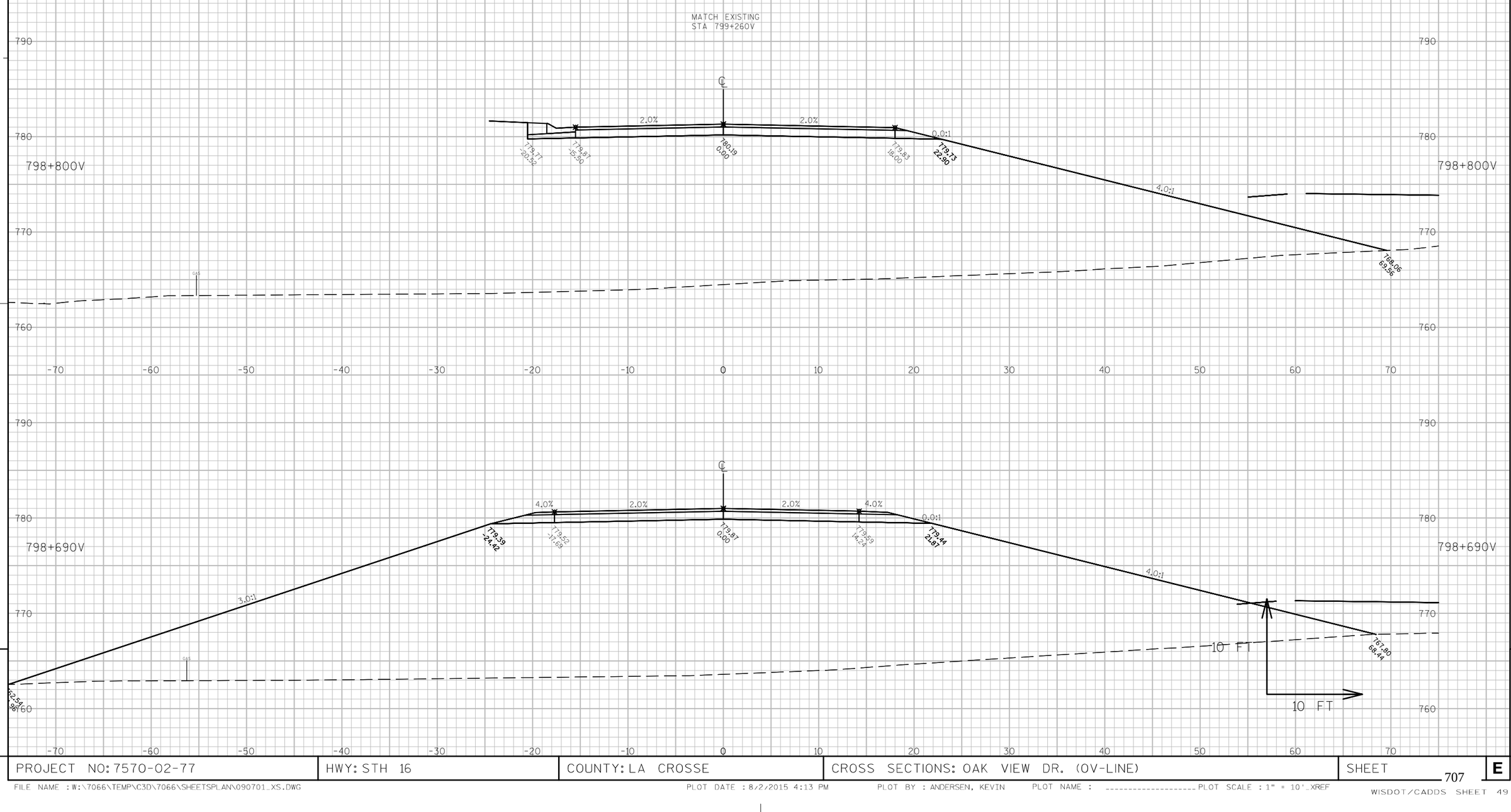


PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: OAK VIEW DR. (OV-LINE)	SHEET	E

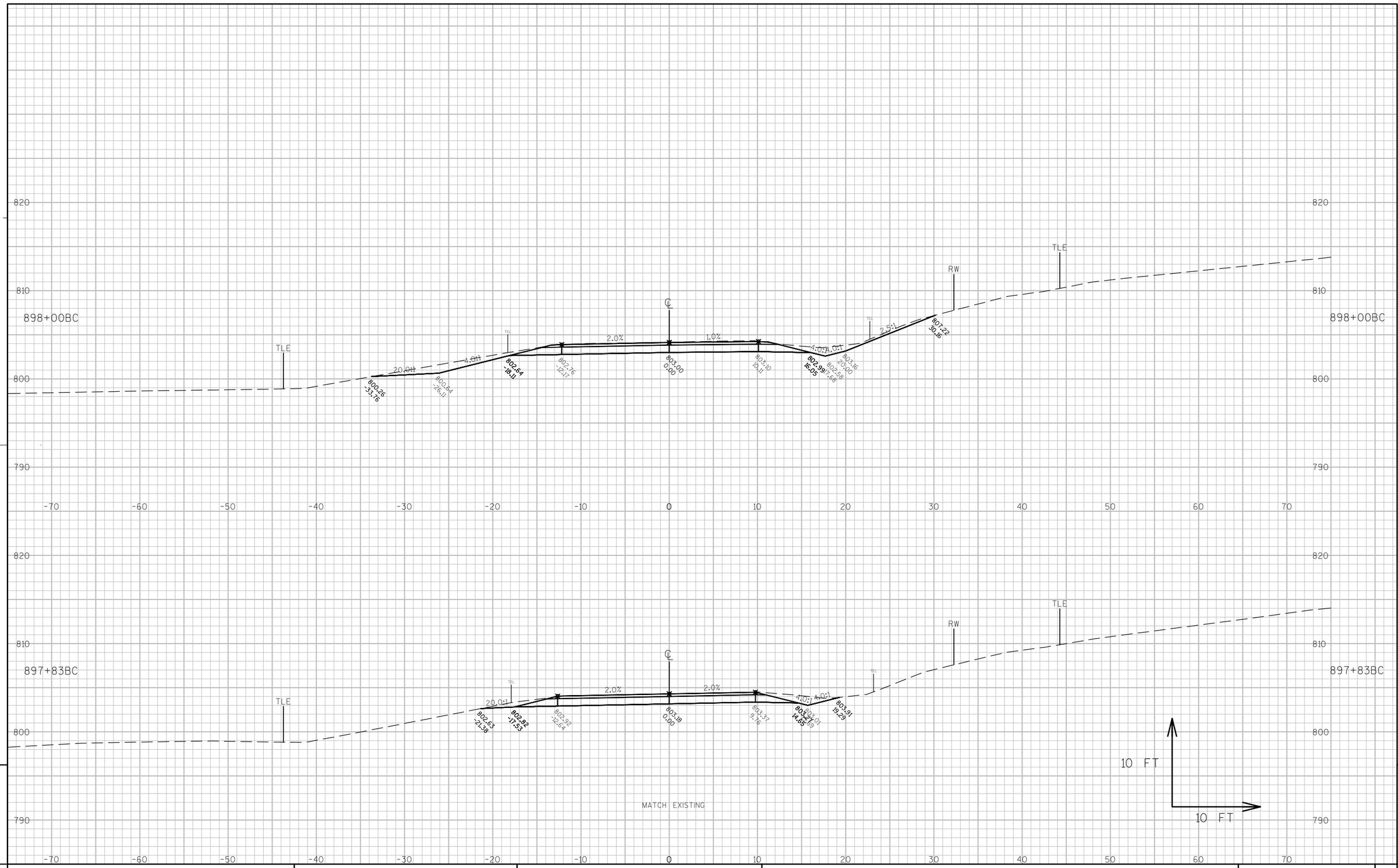
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WISDOT/CADDS SHEET 49



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: OAK VIEW DR. (OV-LINE)	SHEET 706 E



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: OAK VIEW DR. (OV-LINE)	SHEET 707	E

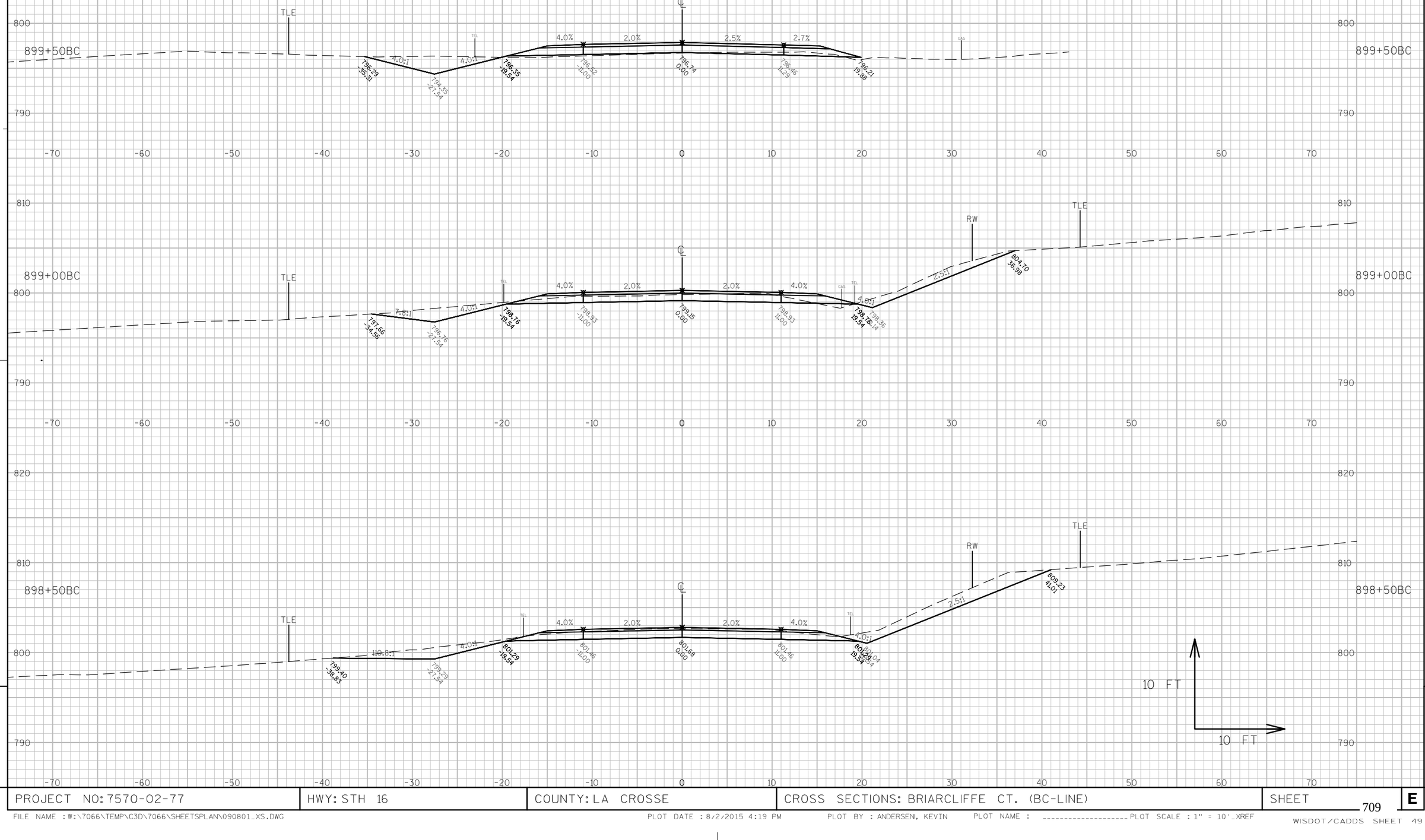


PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: BRIARCLIFFE CT. (BC-LINE)	SHEET 708 E

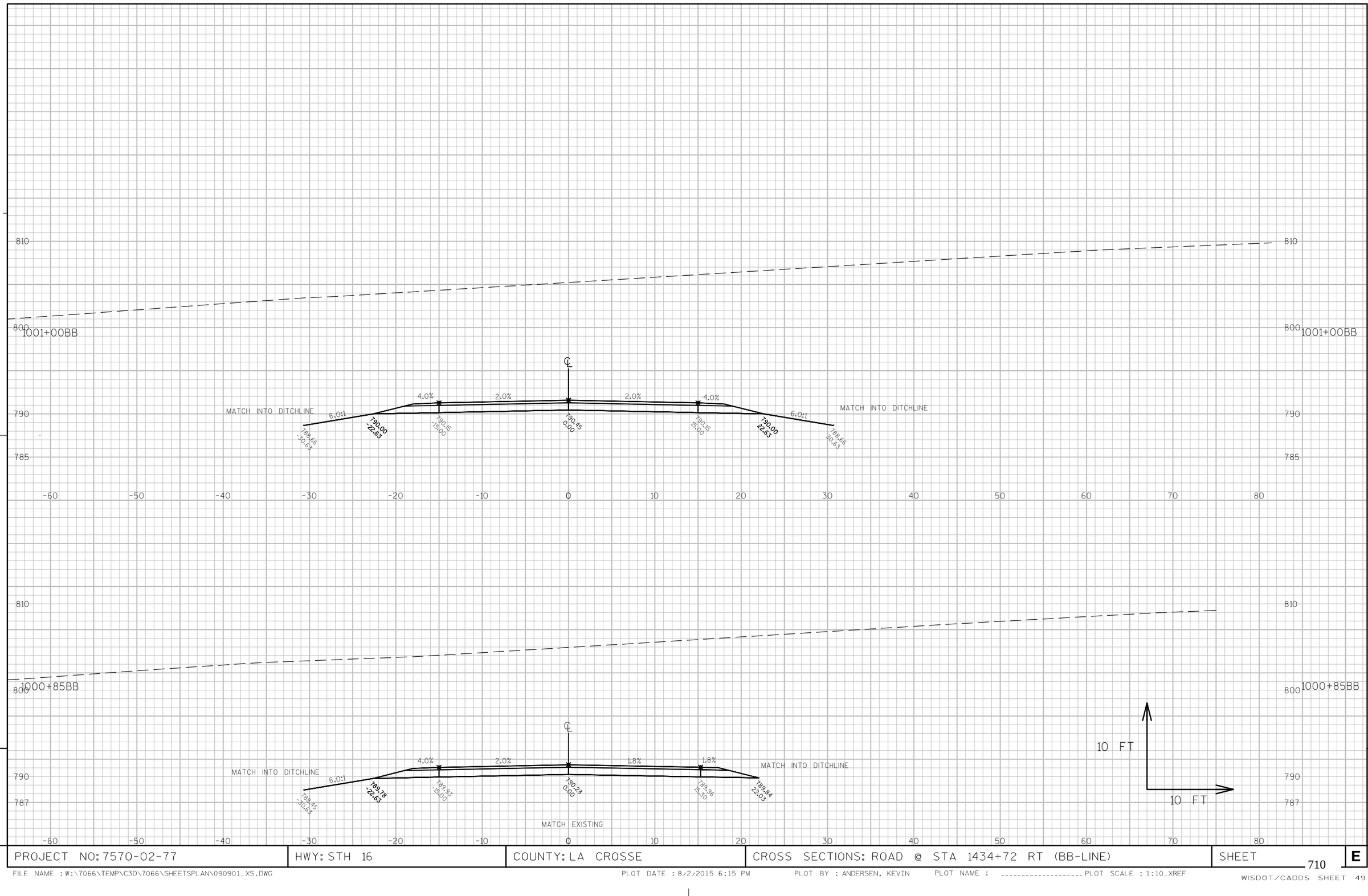
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WISDOT/CADDS SHEET 49

MATCH EXISTING
STA 900+00BC



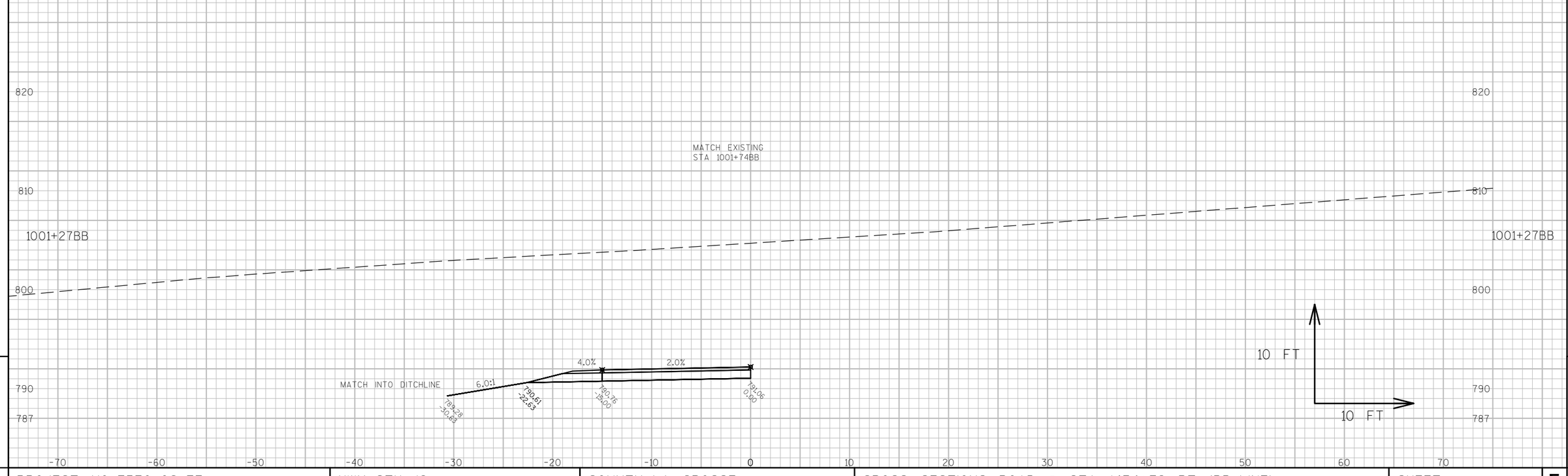
PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: BRIARCLIFFE CT. (BC-LINE)	SHEET 709	E



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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: ROAD @ STA 1434+72 RT (BB-LINE)	SHEET 710	E



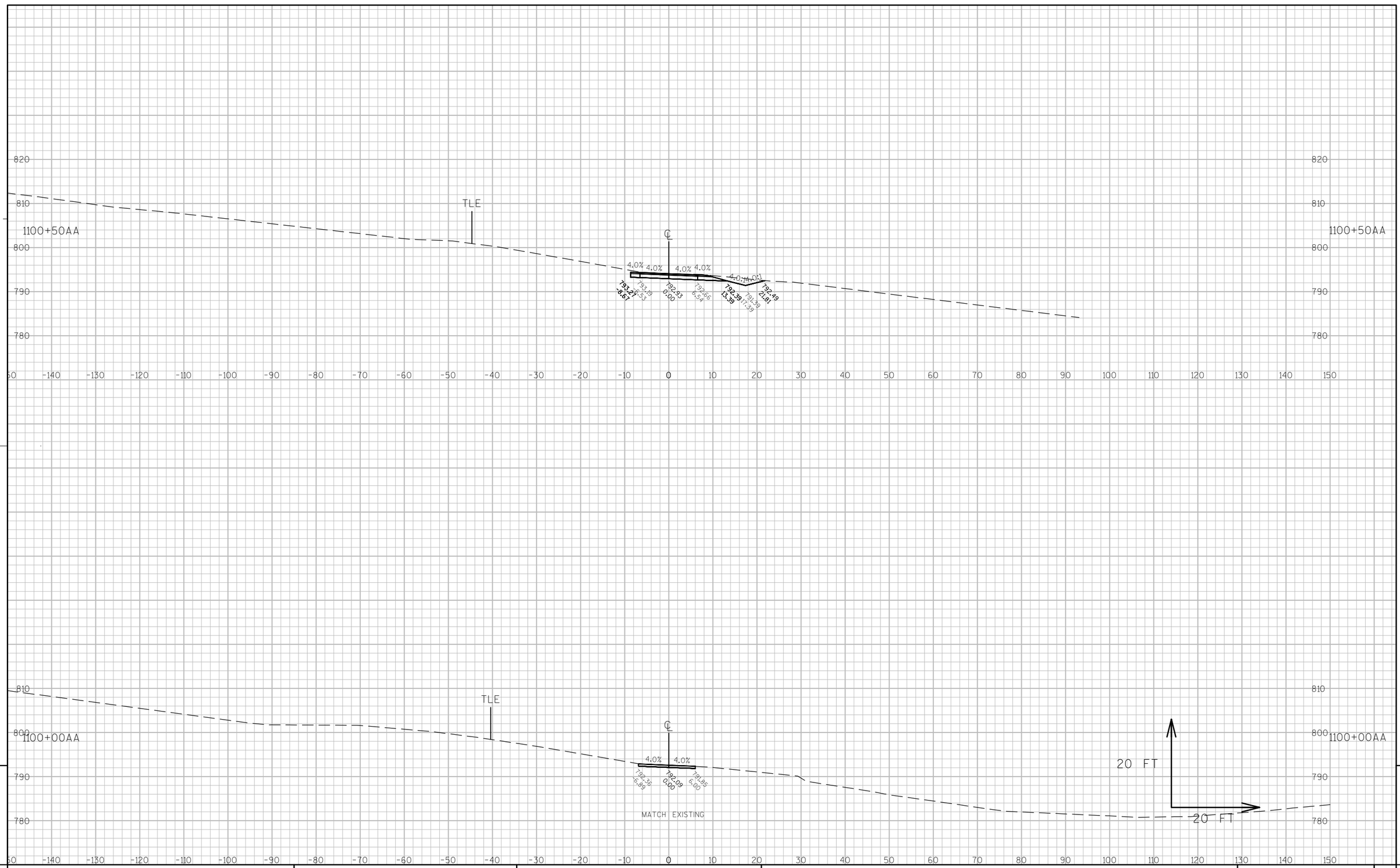
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: ROAD @ STA 1434+72 RT (BB-LINE)	SHEET 711	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\090901_XS.DWG PLOT DATE : 8/2/2015 6:15 PM PLOT BY : ANDERSEN, KEVIN PLOT NAME : _____ PLOT SCALE : 1:10_XREF

WISDOT/CADDS SHEET 49



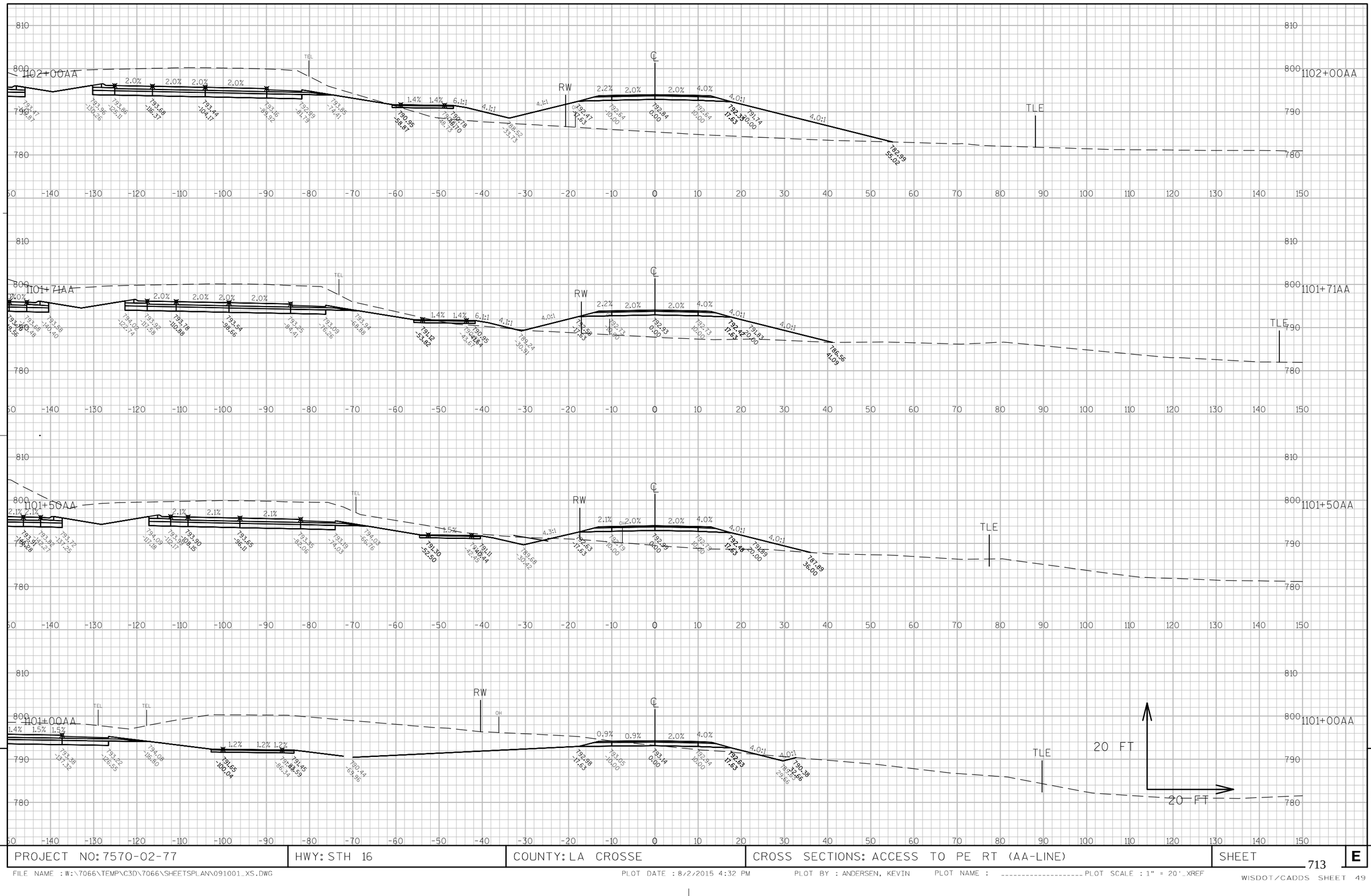
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: ACCESS TO PE RT (AA-LINE)	SHEET 712	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\091001_XS.DWG PLOT DATE : 8/2/2015 4:32 PM PLOT BY : ANDERSEN, KEVIN PLOT NAME : _____ PLOT SCALE : 1" = 20'_XREF

WISDOT/CADDS SHEET 49



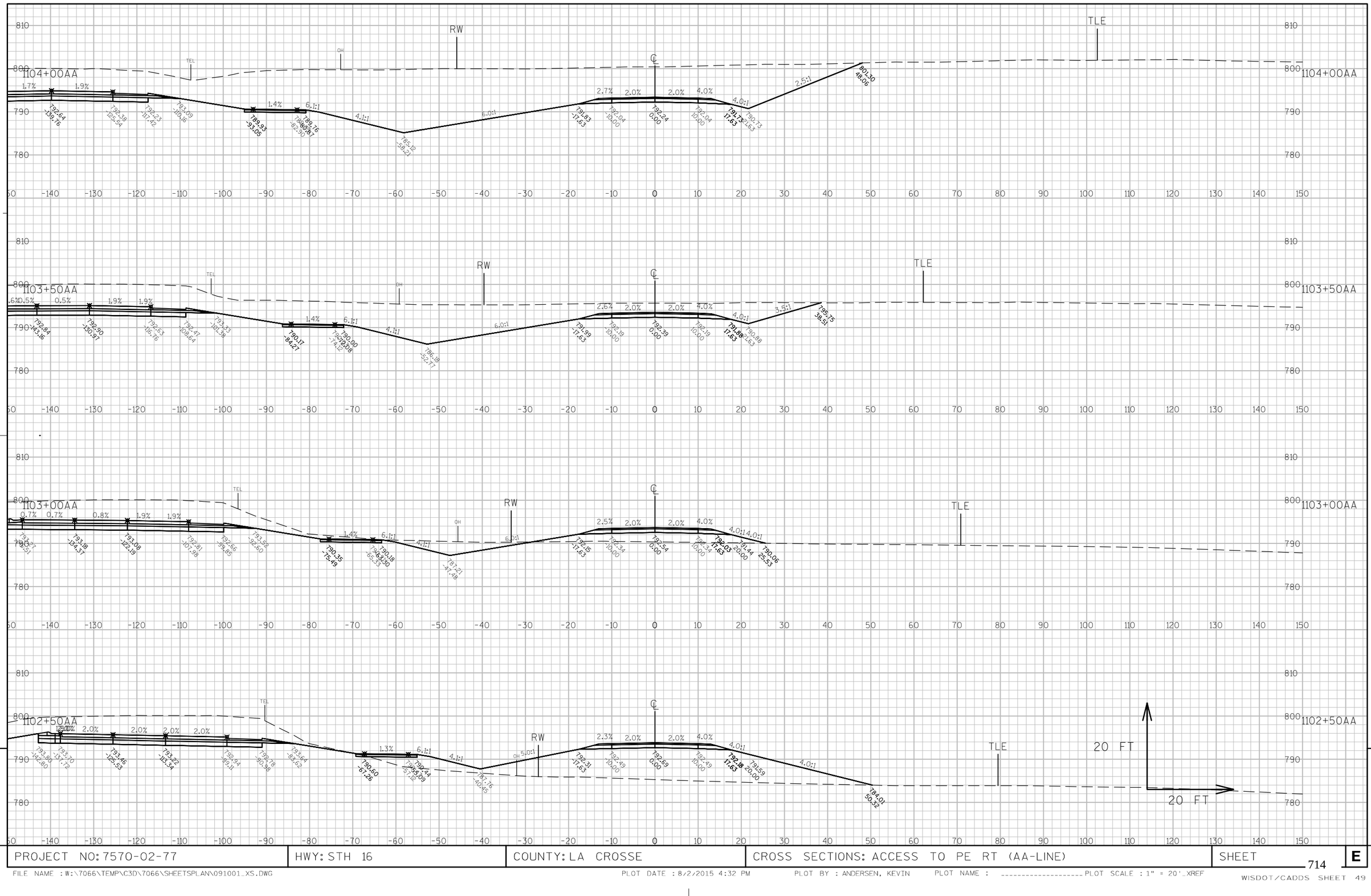
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: ACCESS TO PE RT (AA-LINE)	SHEET 713	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\091001_XS.DWG PLOT DATE : 8/27/2015 4:32 PM PLOT BY : ANDERSEN, KEVIN PLOT NAME : _____ PLOT SCALE : 1" = 20'_XREF

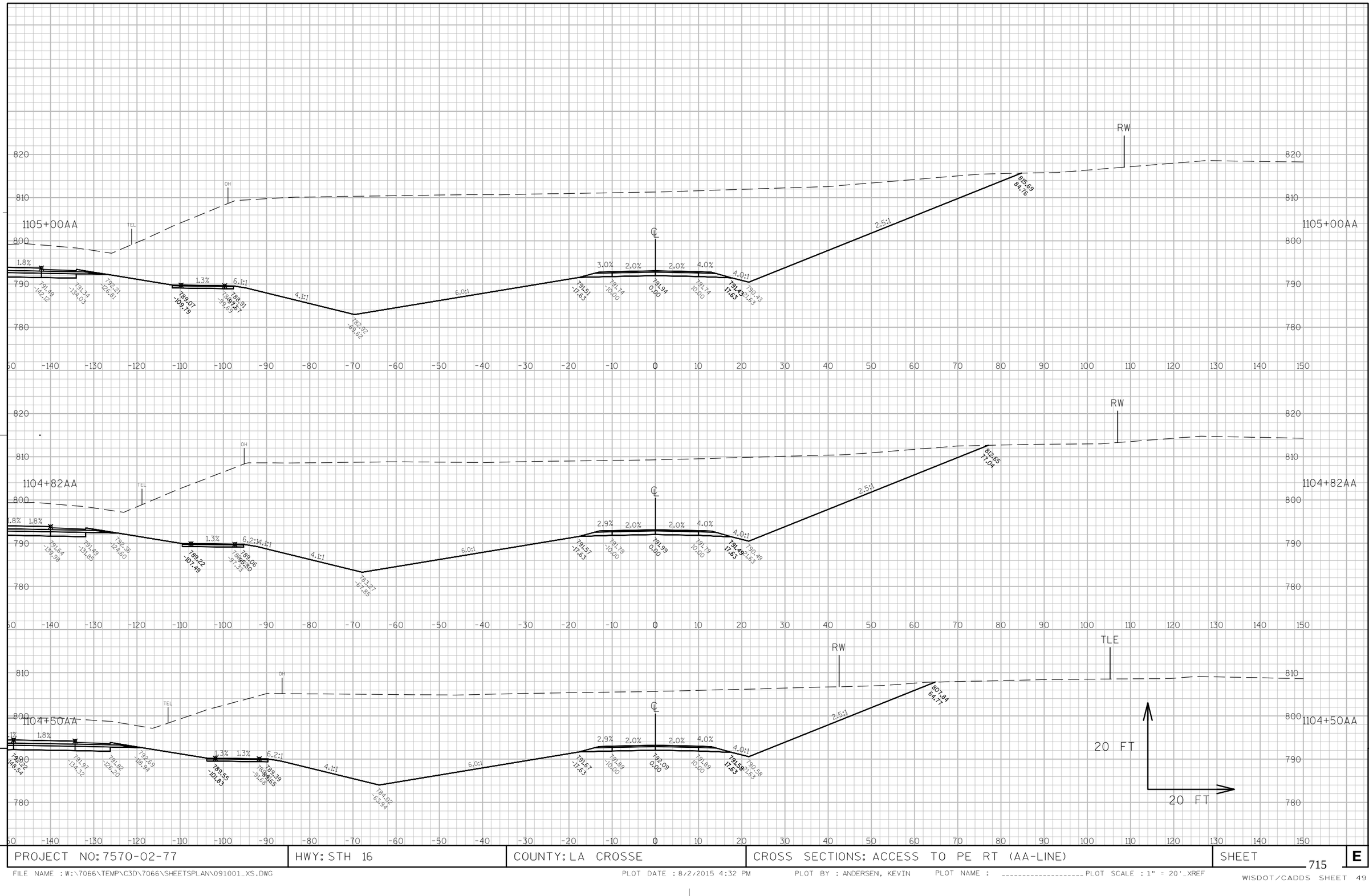
WISDOT/CADDS SHEET 49



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: ACCESS TO PE RT (AA-LINE)	SHEET 714	E

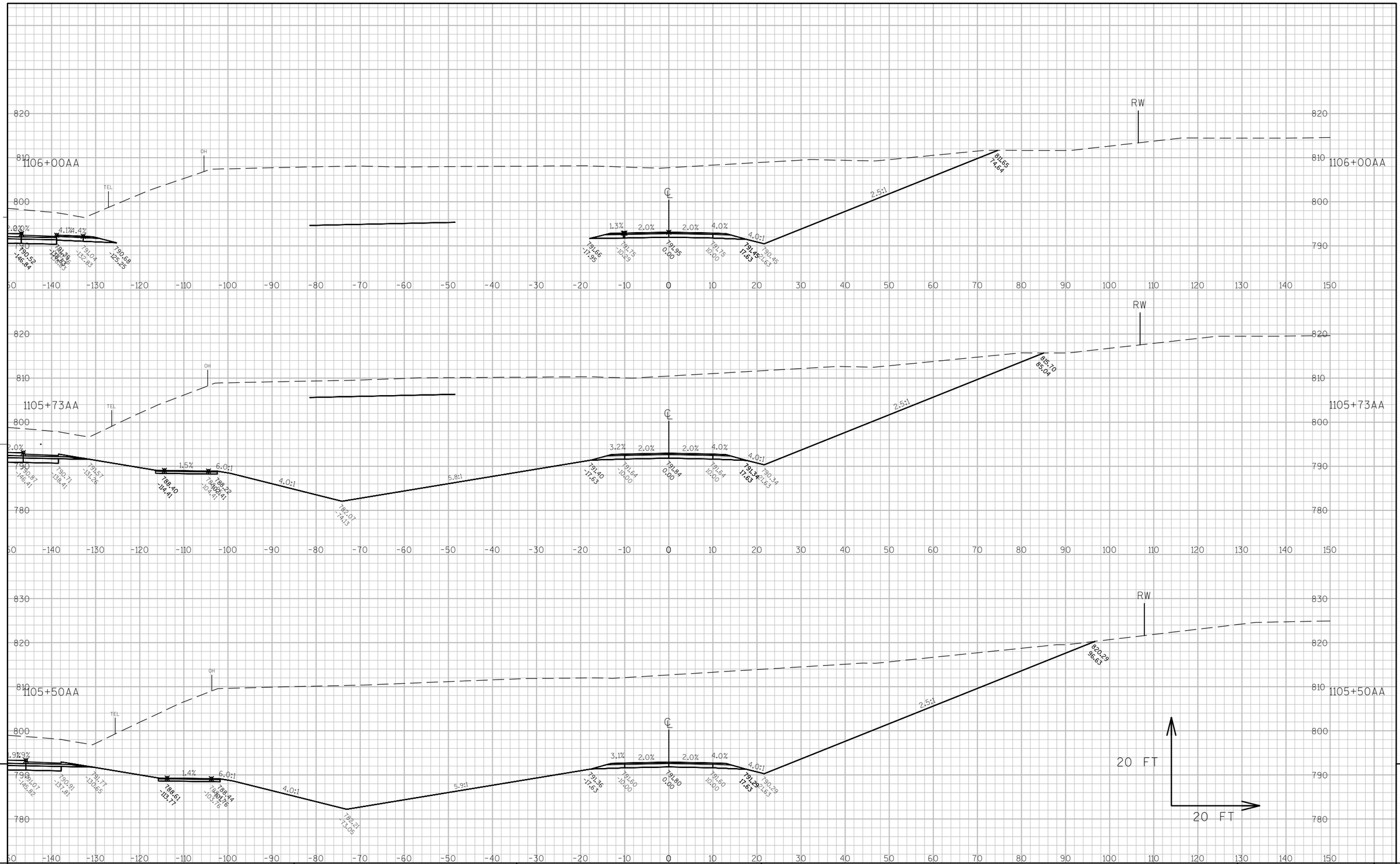
FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\091001_XS.DWG PLOT DATE : 8/2/2015 4:32 PM PLOT BY : ANDERSEN, KEVIN PLOT NAME : _____ PLOT SCALE : 1" = 20'_XREF

WISDOT/CADDS SHEET 49



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: ACCESS TO PE RT (AA-LINE)	SHEET 715 E

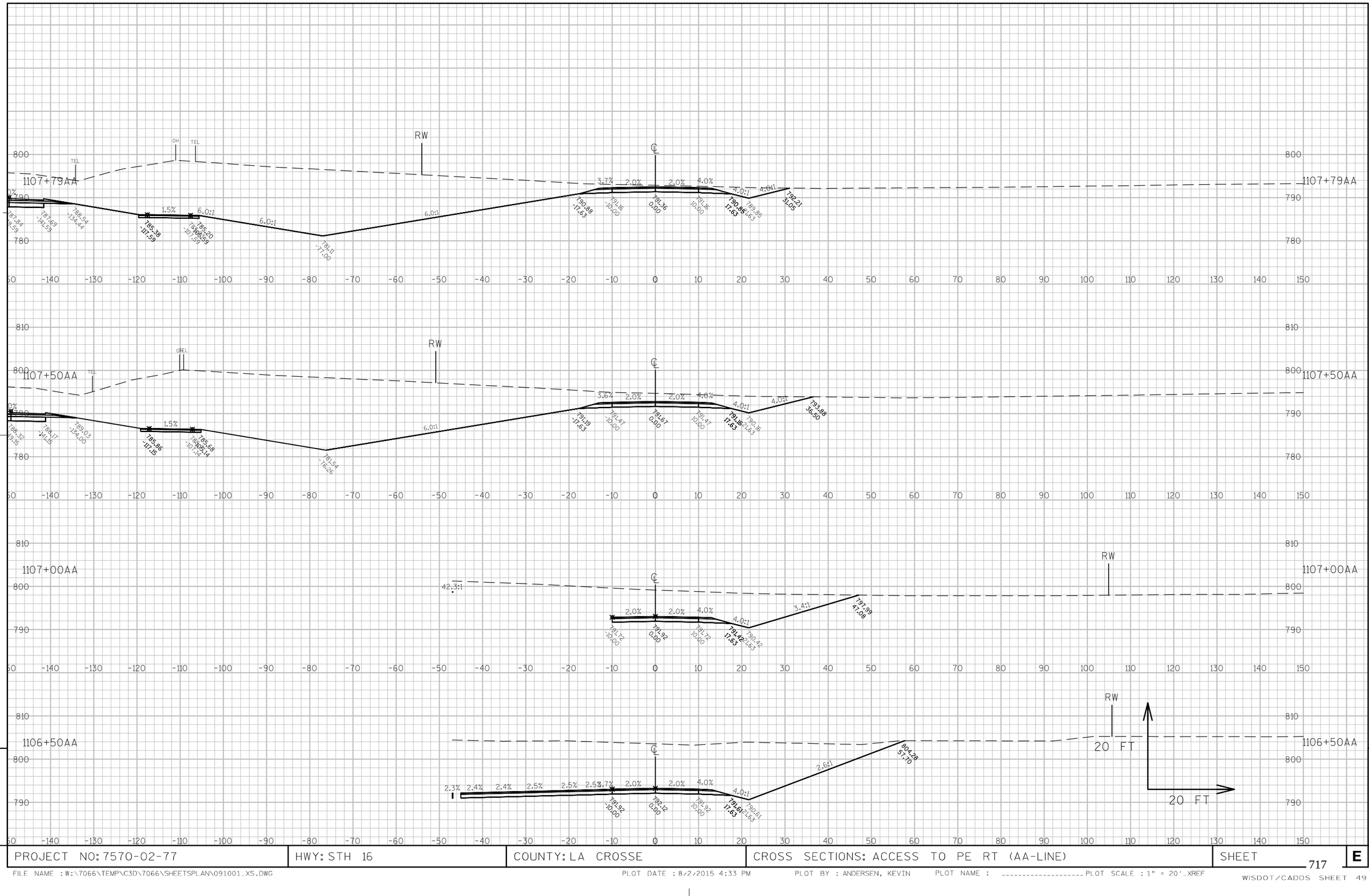
FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\091001_XS.DWG PLOT DATE : 8/2/2015 4:32 PM PLOT BY : ANDERSEN, KEVIN PLOT NAME : ---------- PLOT SCALE : 1" = 20'_XREF



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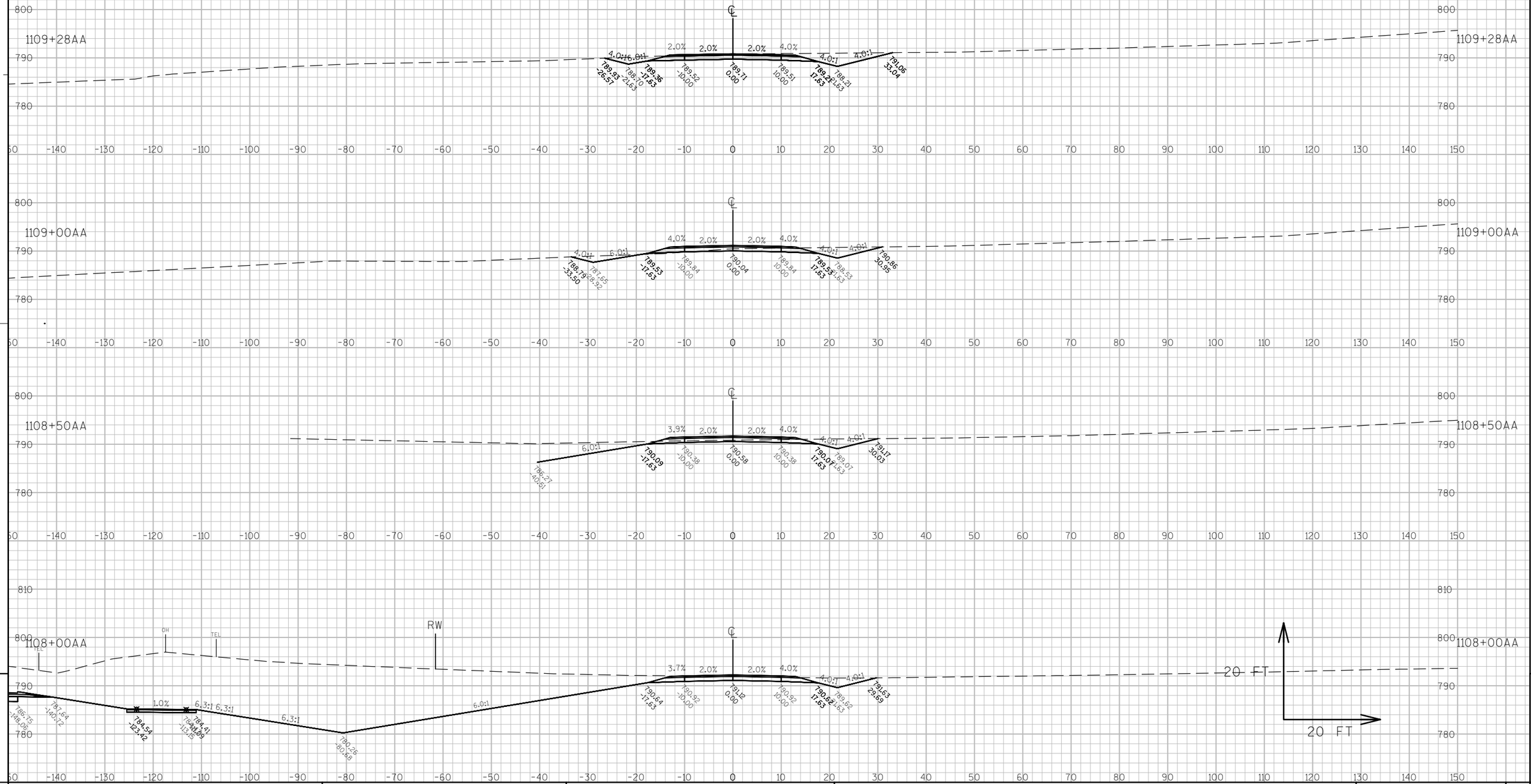
PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: ACCESS TO PE RT (AA-LINE)	SHEET 716 E



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: ACCESS TO PE RT (AA-LINE)	SHEET 717 E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\091001_XS.DWG PLOT DATE : 8/27/2015 4:33 PM PLOT BY : ANDERSEN, KEVIN PLOT NAME : _____ PLOT SCALE : 1" = 20'_XREF

WISDOT/CADDS SHEET 49

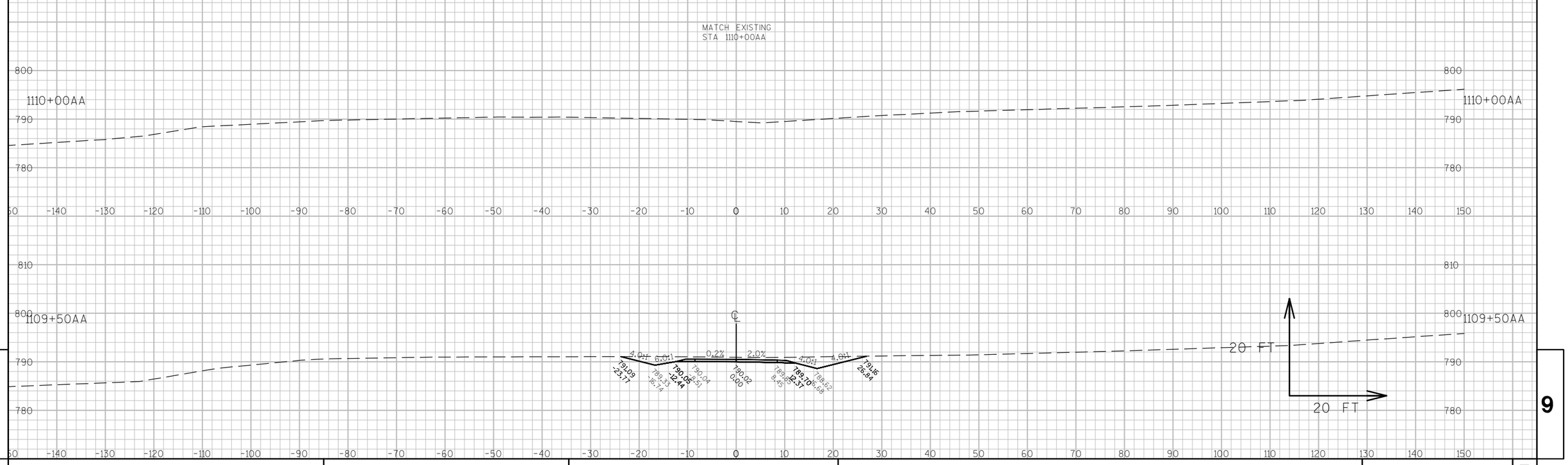


PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: ACCESS TO PE RT (AA-LINE)	SHEET 718	E

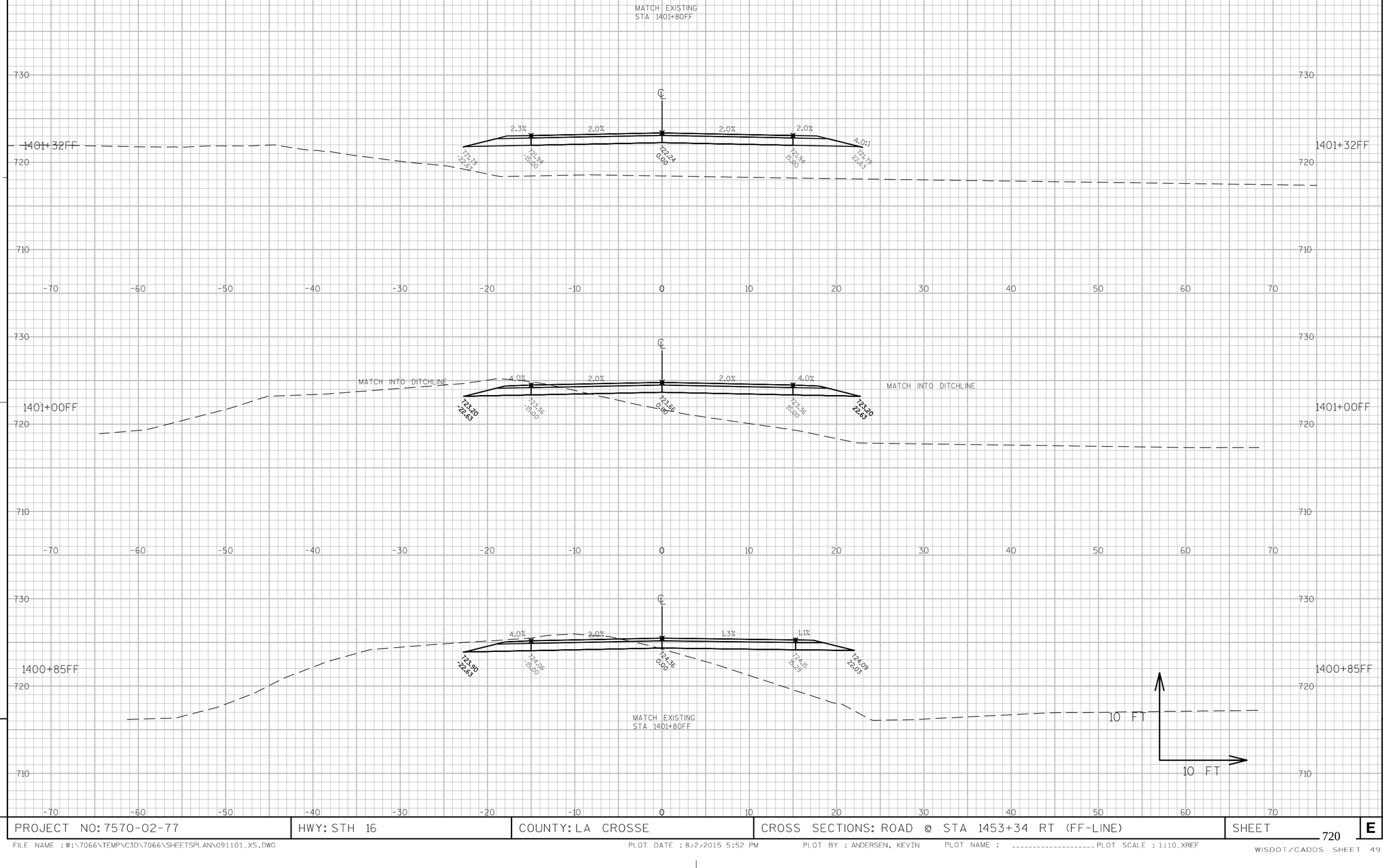
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WISDOT/CADDS SHEET 49

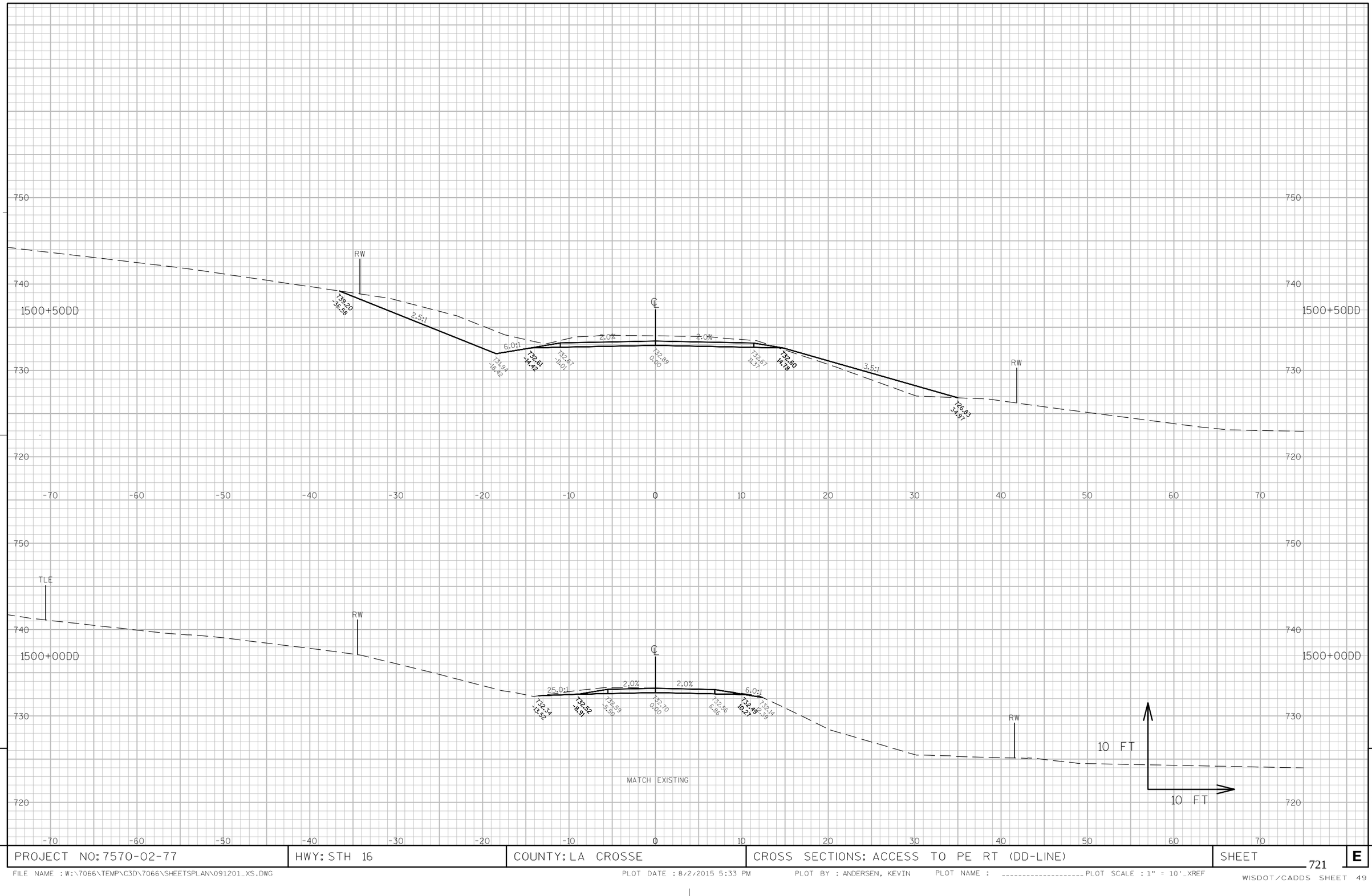
MATCH EXISTING
STA 1110+00AA



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: ACCESS TO PE RT (AA-LINE)	SHEET 719	E



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: ROAD @ STA 1453+34 RT (FF-LINE)	SHEET 720 E

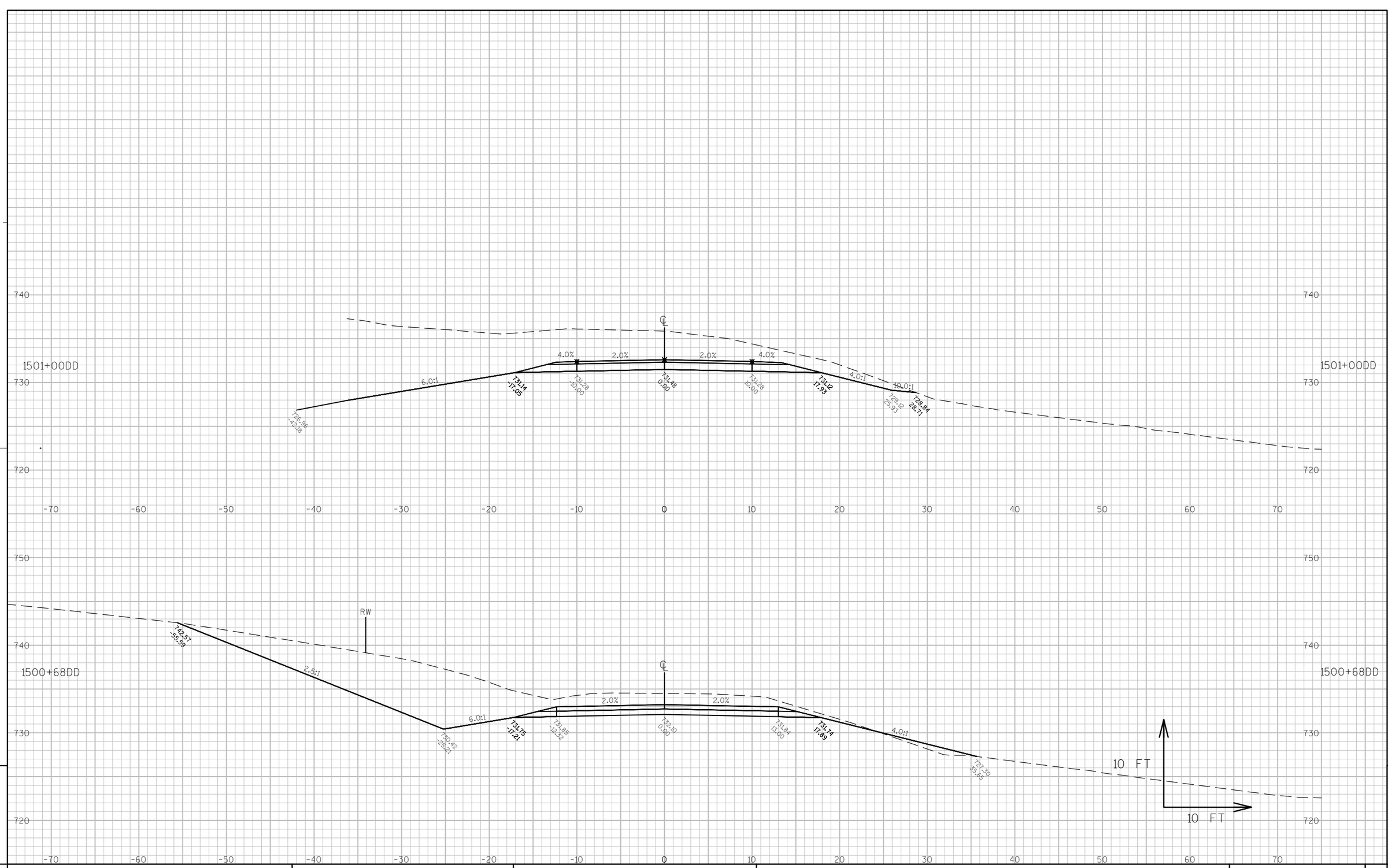


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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: ACCESS TO PE RT (DD-LINE)	SHEET 721	E

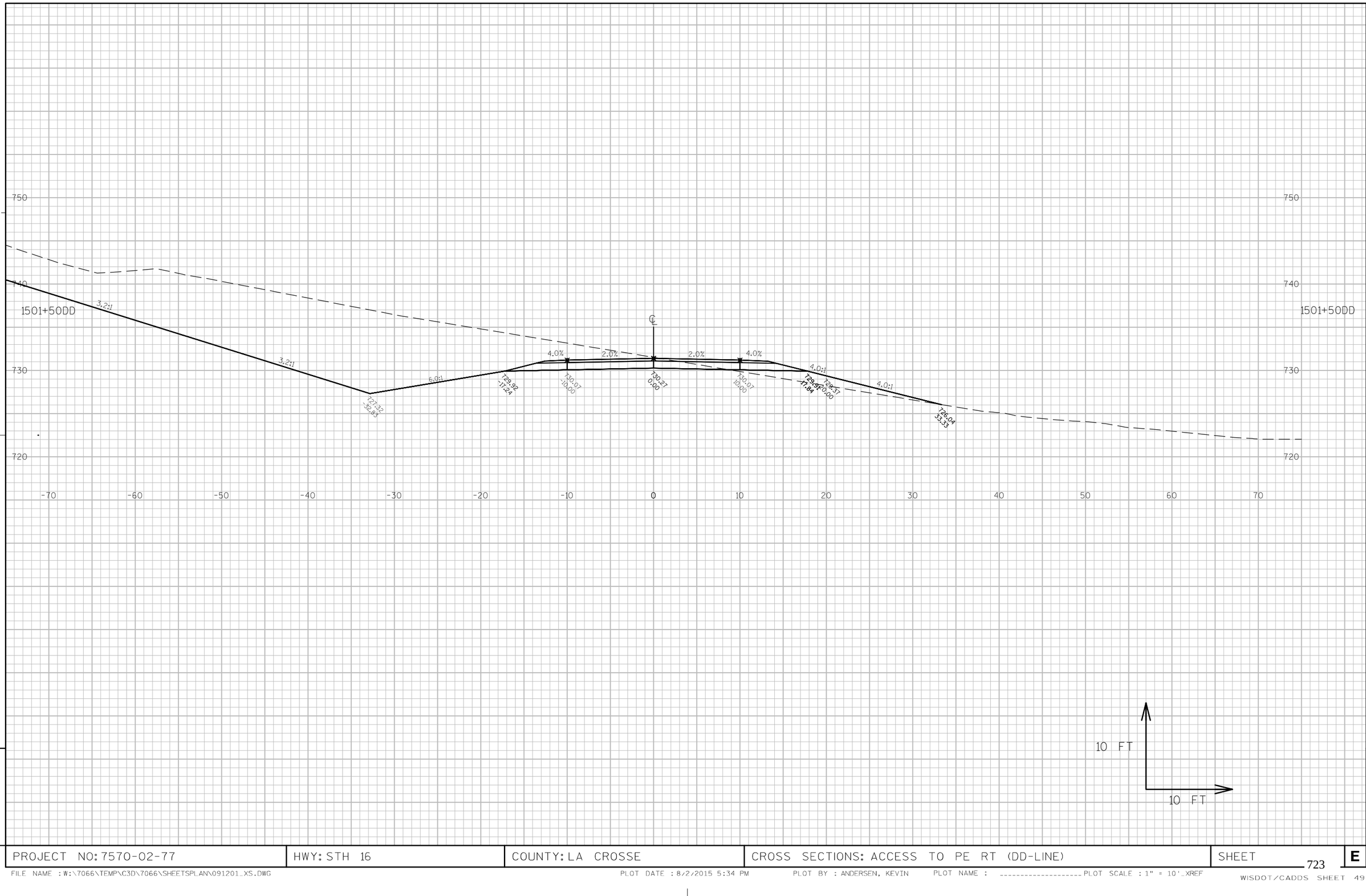
FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\091201_XS.DWG PLOT DATE : 8/2/2015 5:33 PM PLOT BY : ANDERSEN, KEVIN PLOT NAME : _____ PLOT SCALE : 1" = 10'_XREF



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: ACCESS TO PE RT (DD-LINE)	SHEET 722	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\091201_XS.DWG PLOT DATE : 8/2/2015 5:34 PM PLOT BY : ANDERSEN, KEVIN PLOT NAME : _____ PLOT SCALE : 1" = 10'_XREF

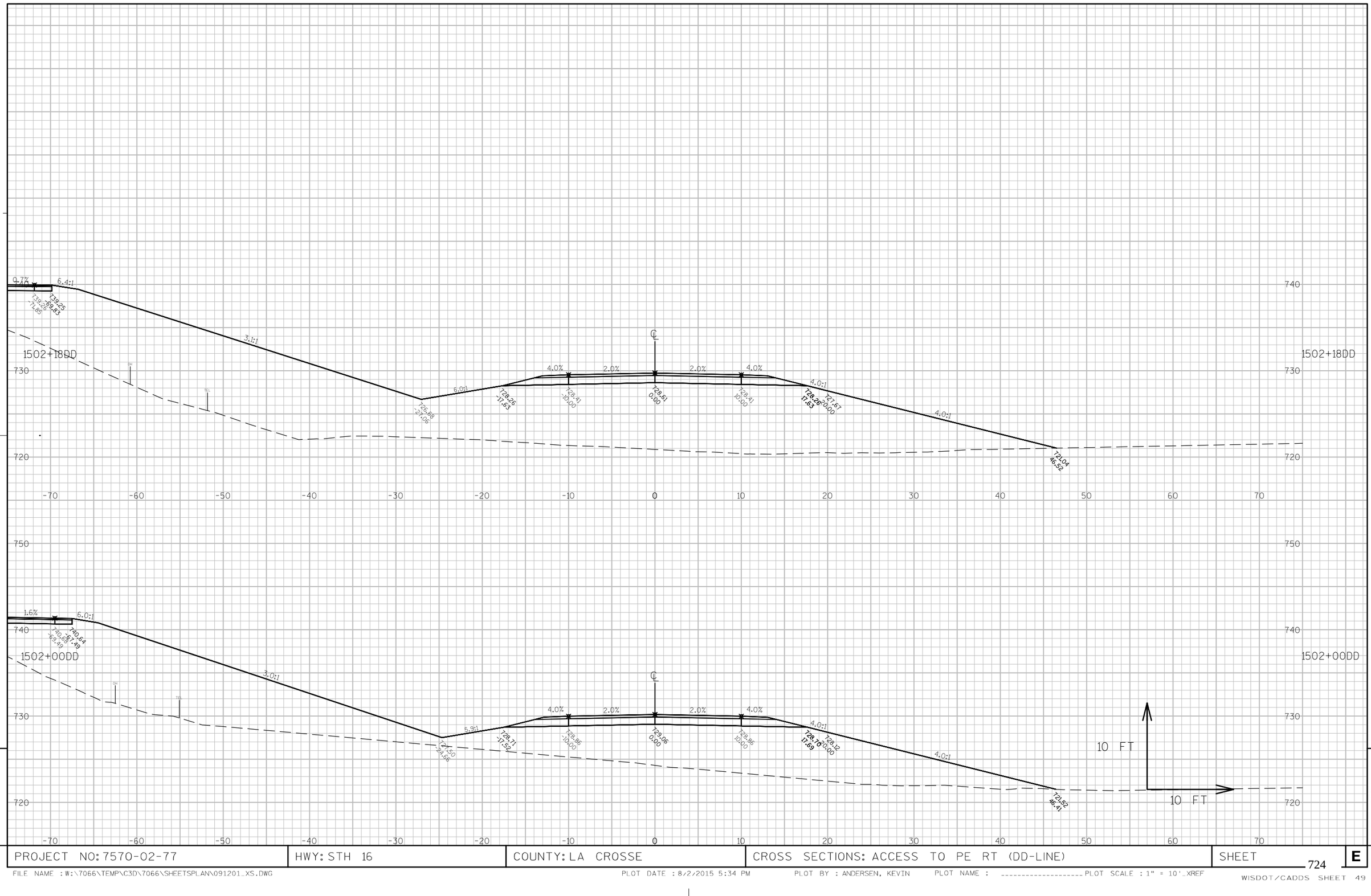
WISDOT/CADDS SHEET 49



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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: ACCESS TO PE RT (DD-LINE)	SHEET 723	E

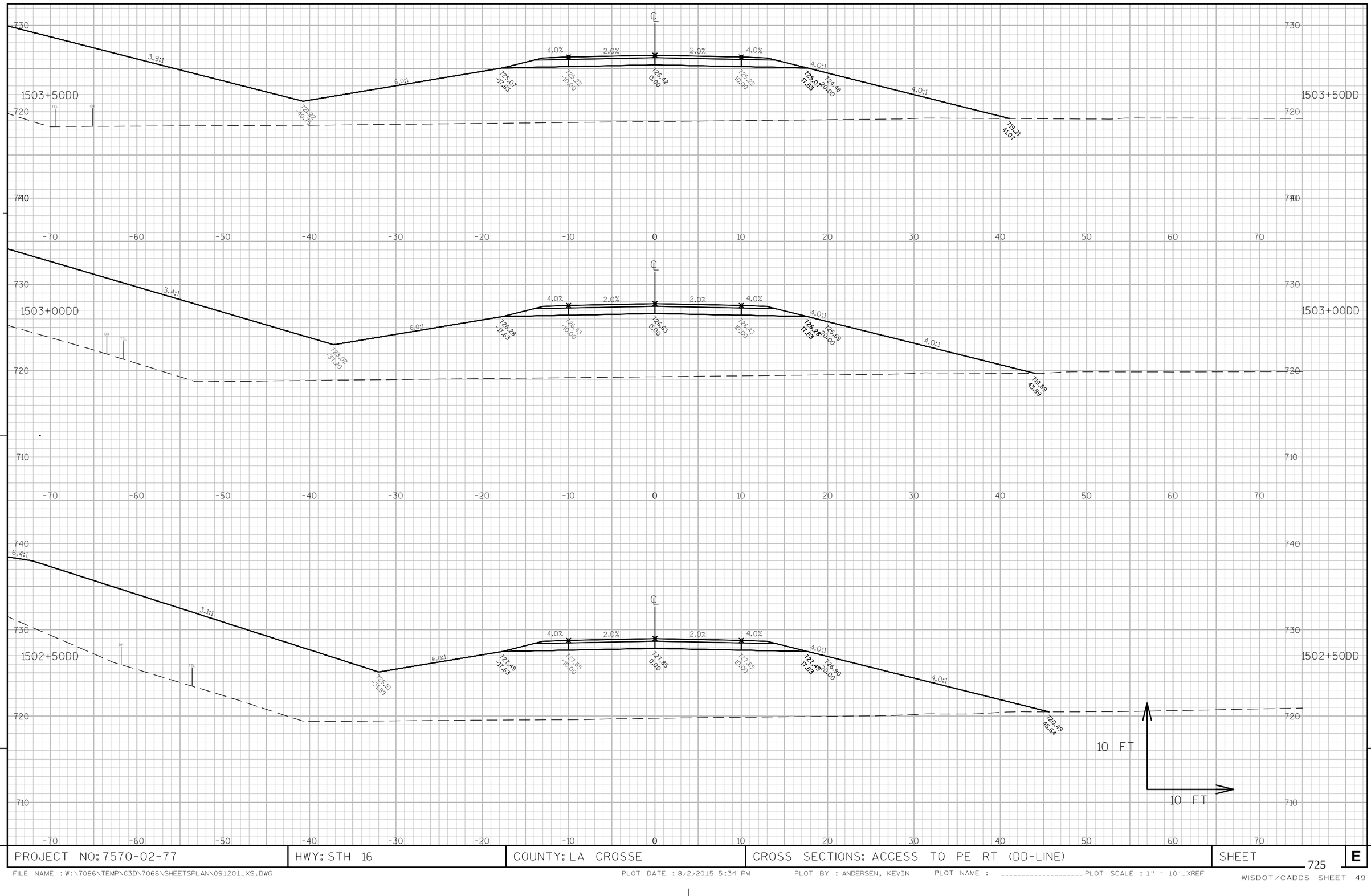


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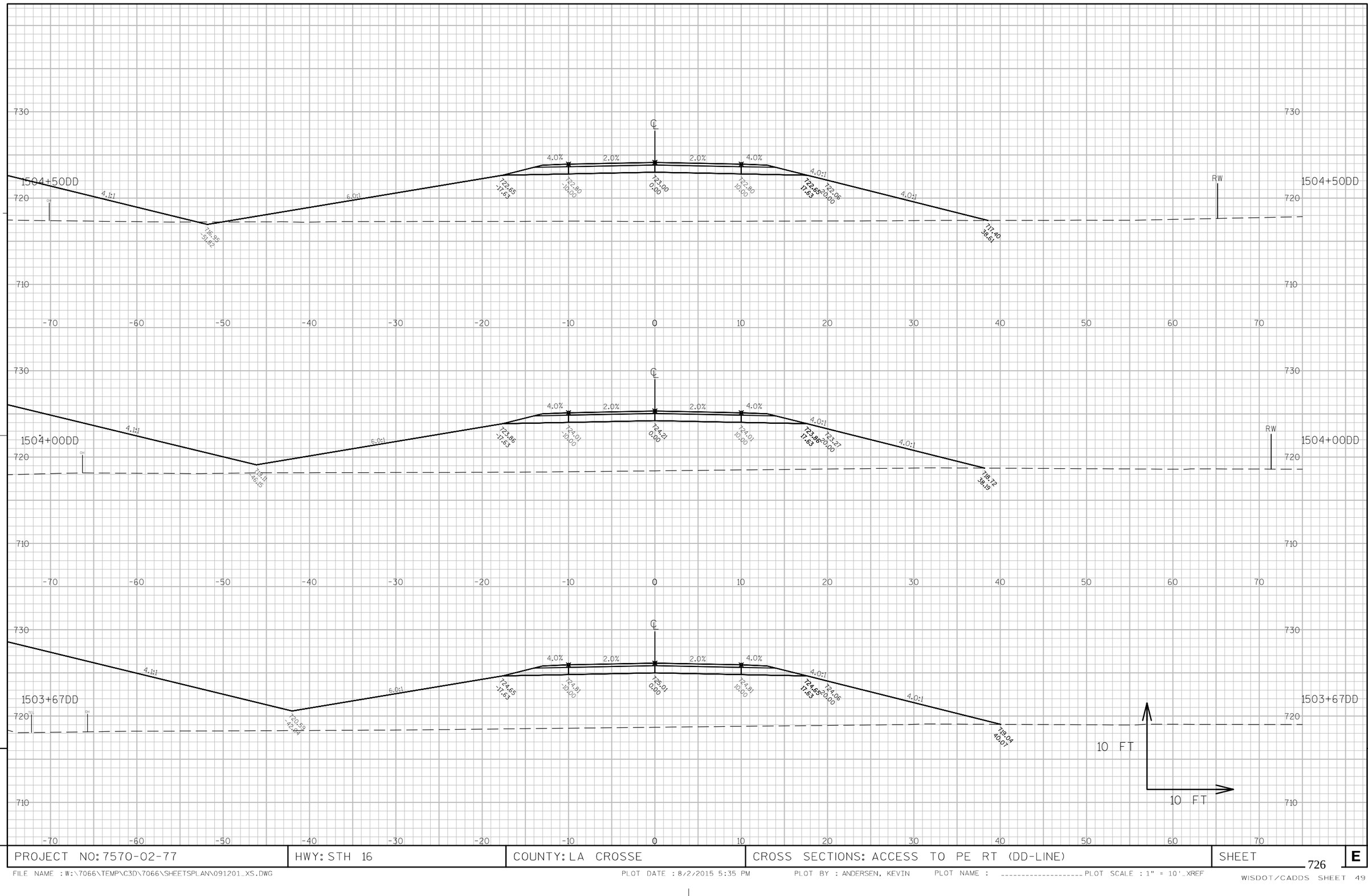
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: ACCESS TO PE RT (DD-LINE)	SHEET 724	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\091201_XS.DWG PLOT DATE : 8/2/2015 5:34 PM PLOT BY : ANDERSEN, KEVIN PLOT NAME : _____ PLOT SCALE : 1" = 10'_XREF
WISDOT/CADDS SHEET 49



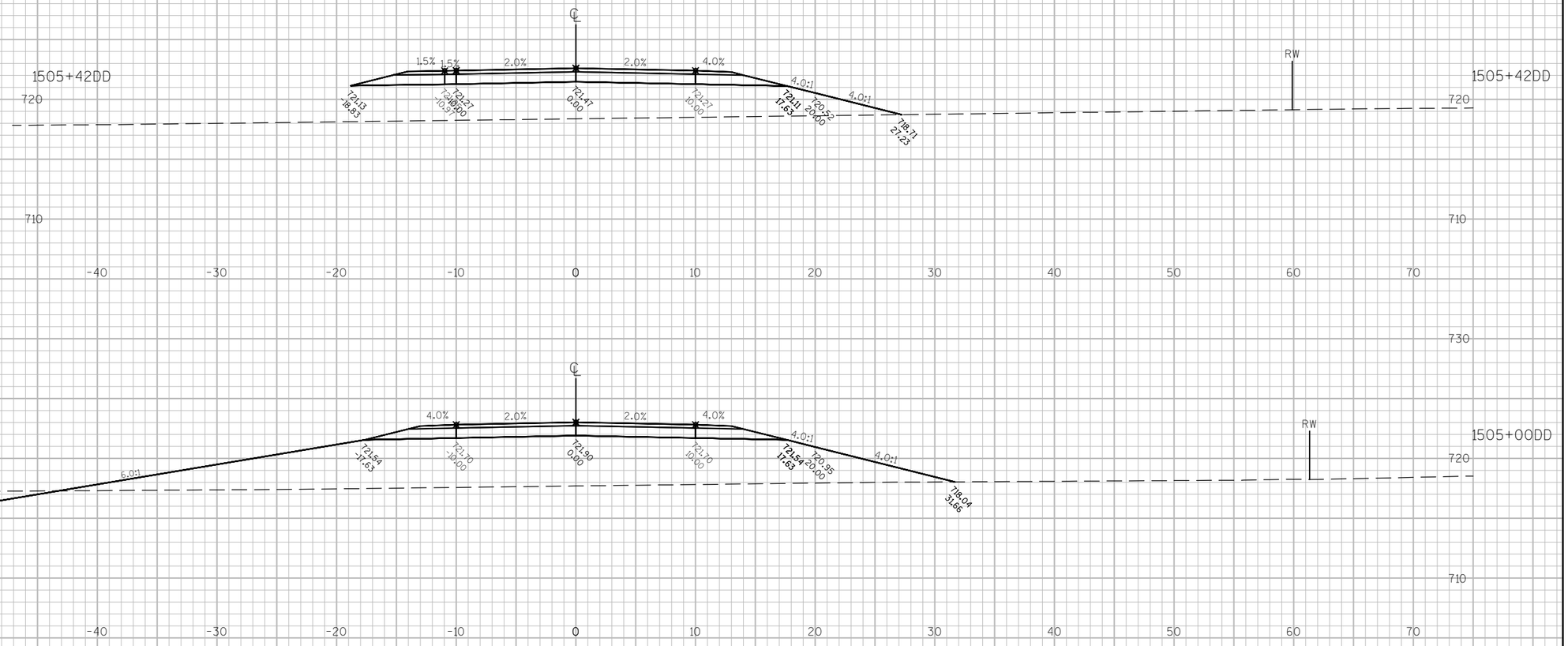
PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: ACCESS TO PE RT (DD-LINE)	SHEET 725	E

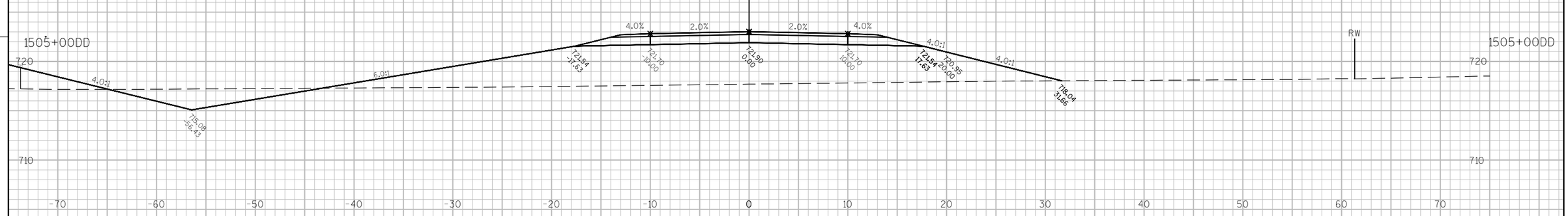


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9

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: ACCESS TO PE RT (DD-LINE)	SHEET 726	E





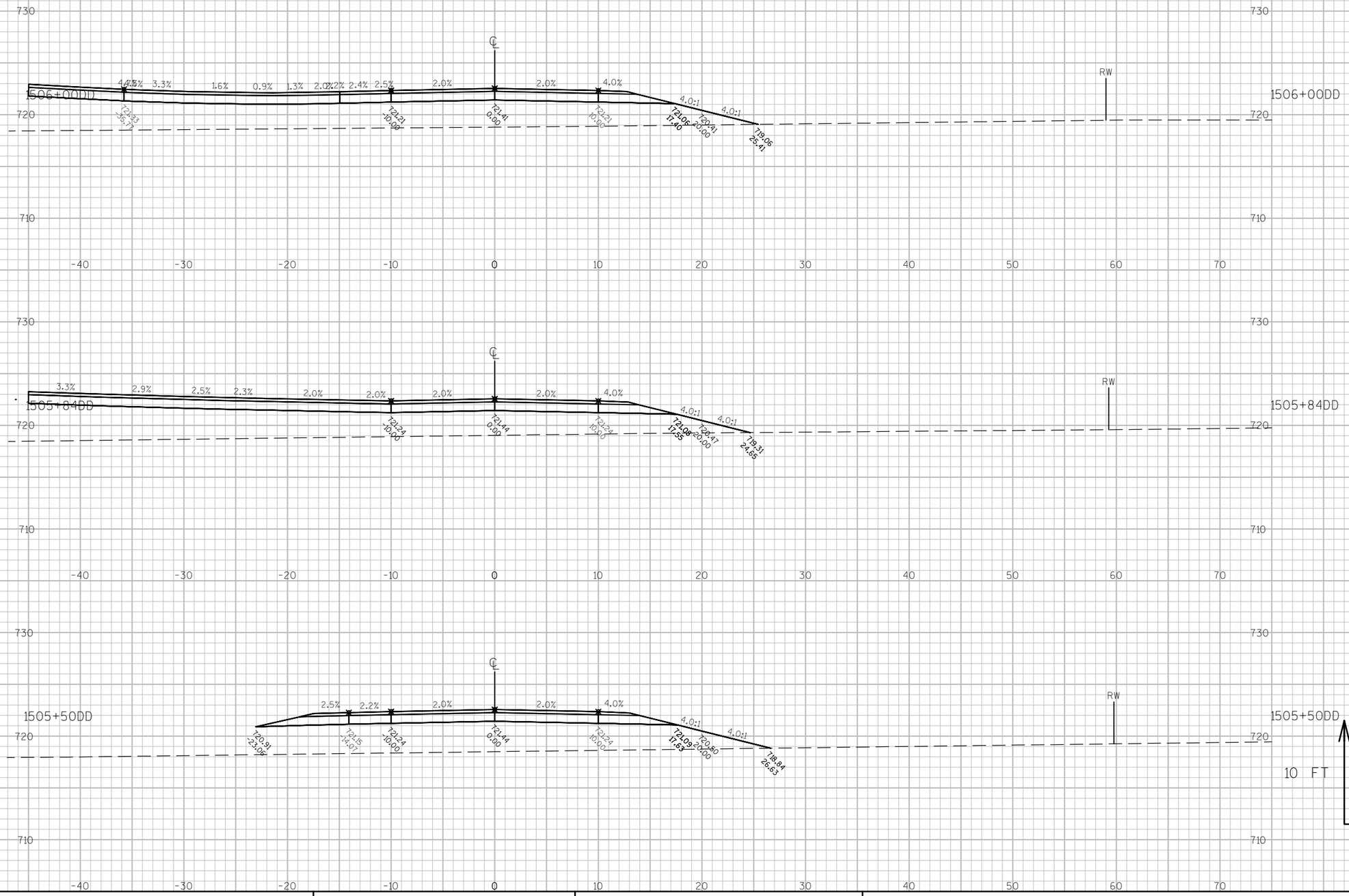


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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: ACCESS TO PE RT (DD-LINE)	SHEET 727	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\091201_XS.DWG PLOT DATE : 8/2/2015 5:35 PM PLOT BY : ANDERSEN, KEVIN PLOT NAME : ---------- PLOT SCALE : 1" = 10'_XREF
WISDOT/CADDS SHEET 49

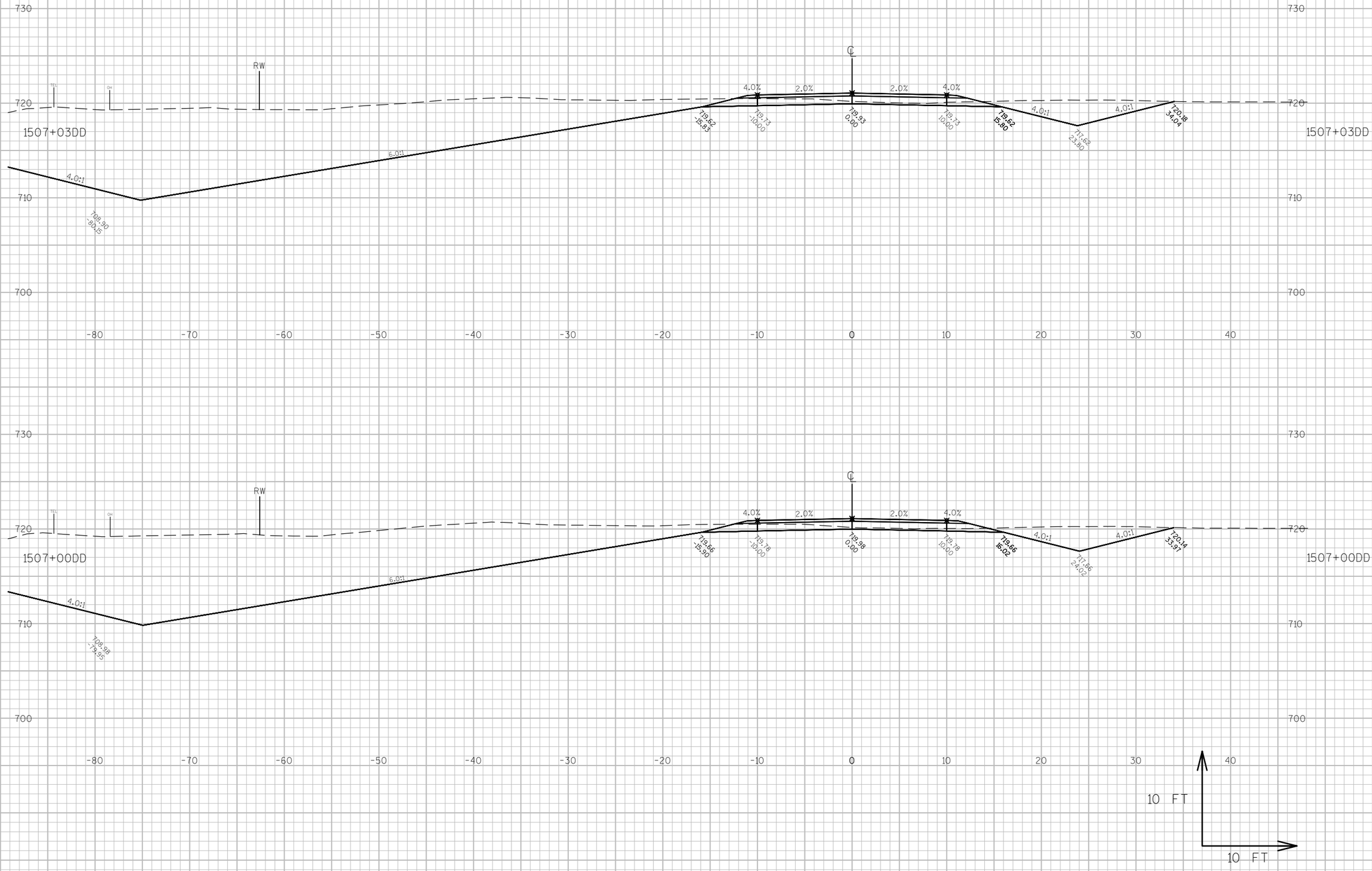


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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: ACCESS TO PE RT (DD-LINE)	SHEET	E

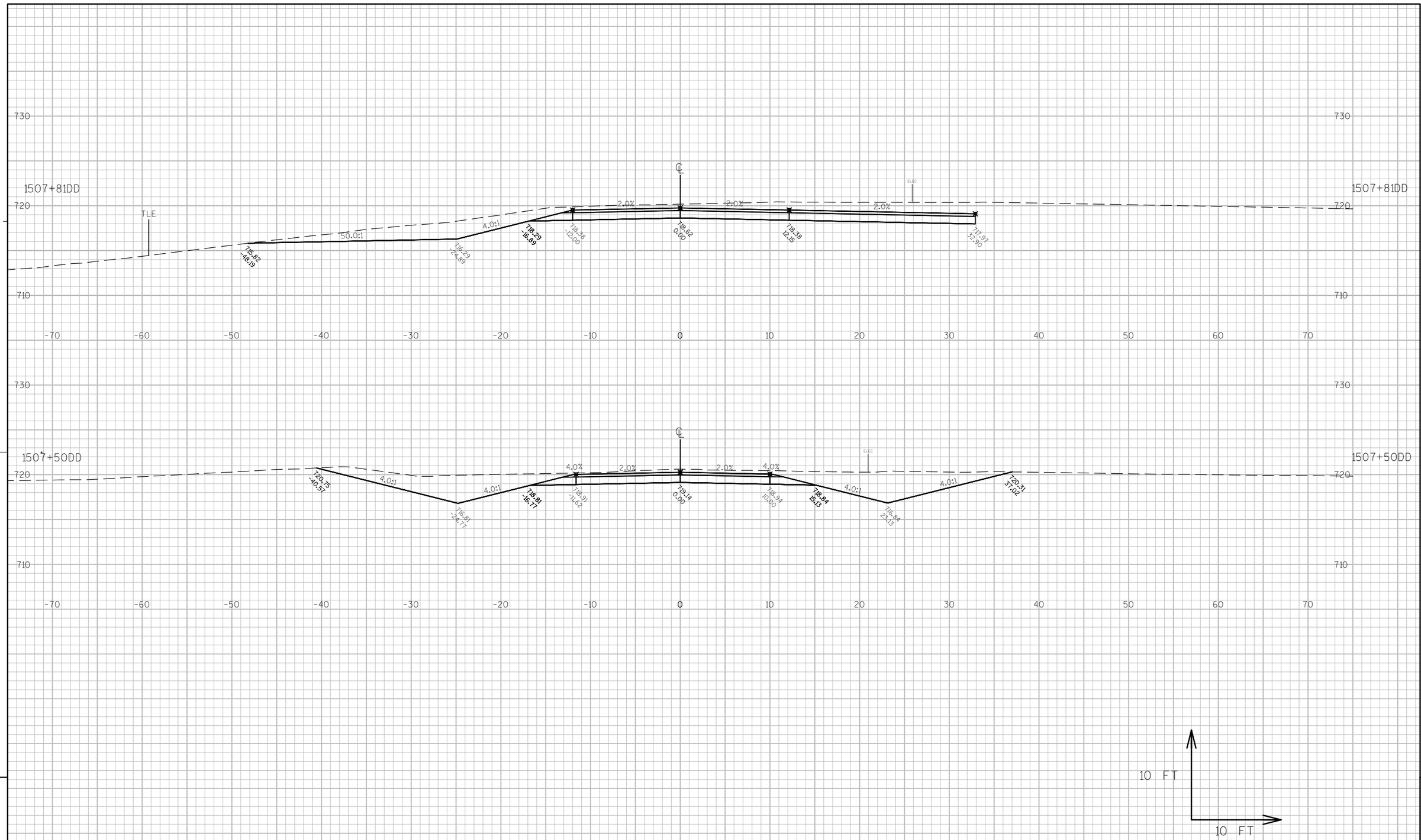
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WISDOT/CADDS SHEET 49



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: ACCESS TO PE RT (DD-LINE)	SHEET 729	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\091201_XS.DWG PLOT DATE : 8/2/2015 5:35 PM PLOT BY : ANDERSEN, KEVIN PLOT NAME : ---------- PLOT SCALE : 1" = 10'_XREF

WISDOT/CADDS SHEET 49



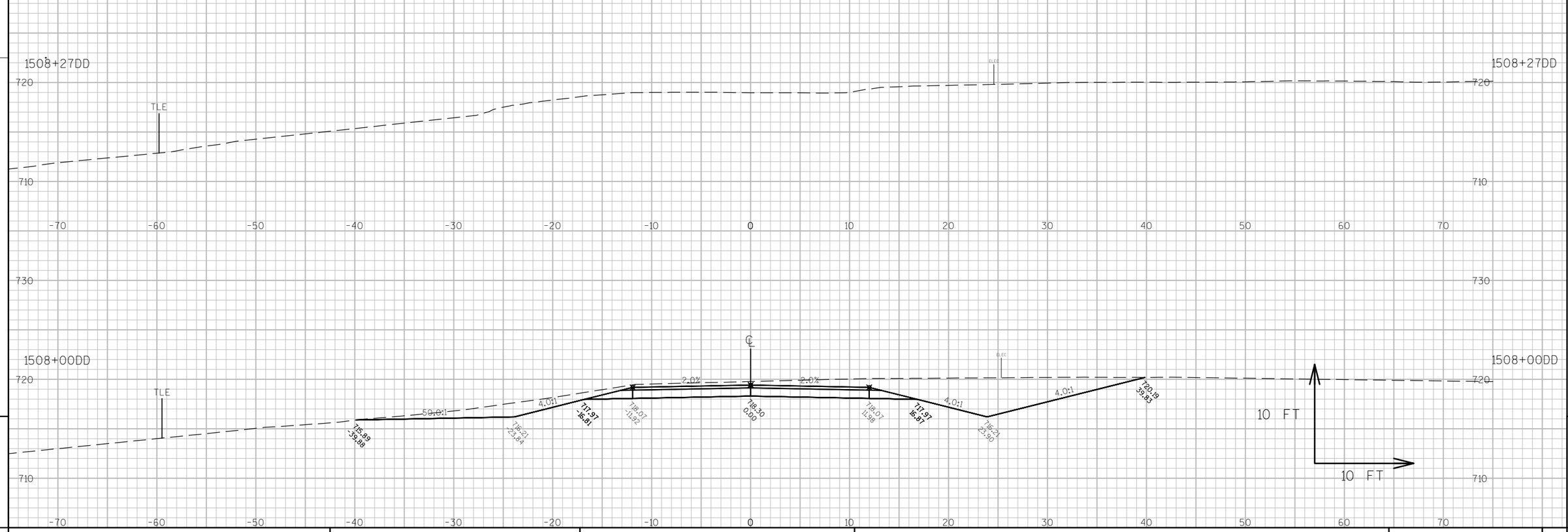
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: ACCESS TO PE RT (DD-LINE)	SHEET 730	E

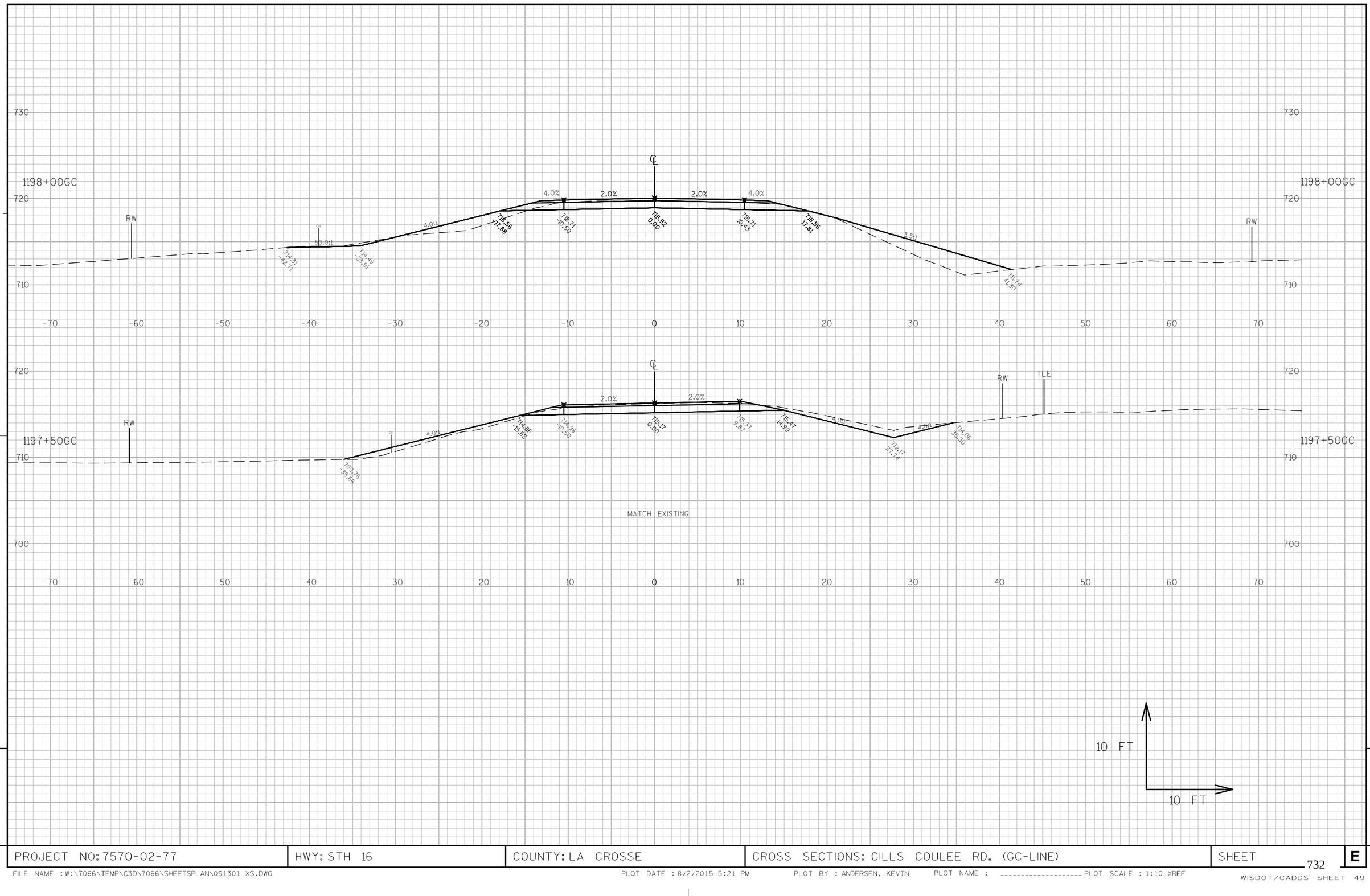
MATCH EXISTING
1508+27DD

730 730



9 9

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: ACCESS TO PE RT (DD-LINE)	SHEET 731	E

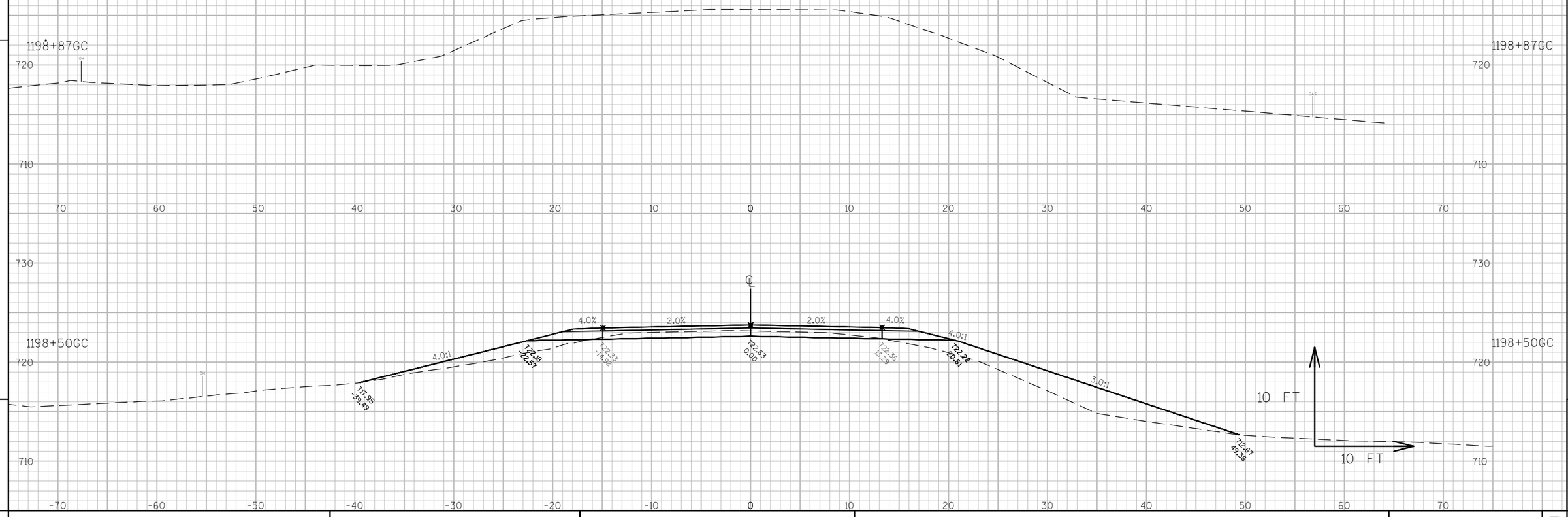


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9

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: GILLS COULEE RD. (GC-LINE)	SHEET 732	E

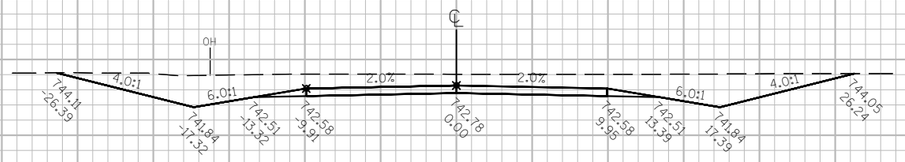
MATCH EXISTING
STA 1198+87GC



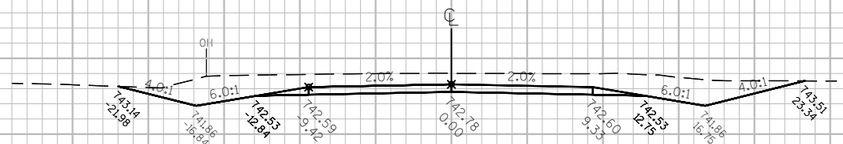
PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: GILLS COULEE RD. (GC-LINE)	SHEET 733	E

MATCH EXISTING
STA 599+28CM

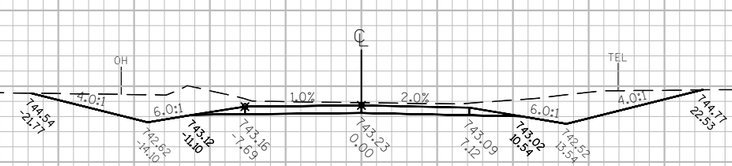
599+07CM



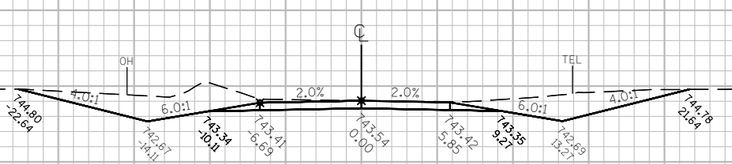
599+00CM

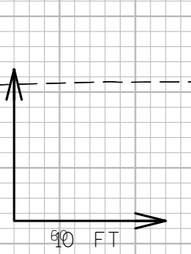


598+75CM



598+61CM





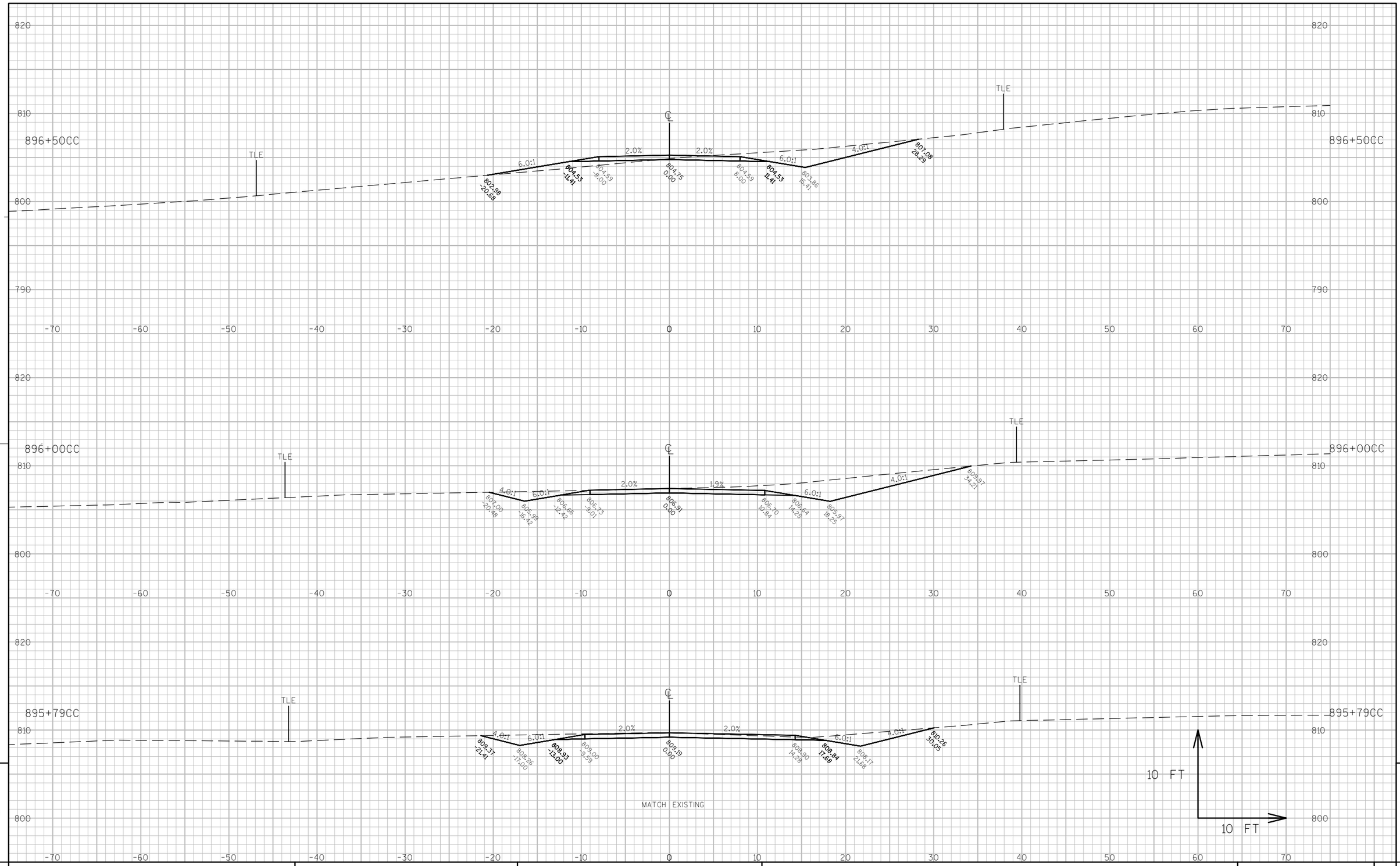
MATCH EXISTING

9

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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: PE STA 1392+99 LT (CM-LINE)	SHEET 734	E

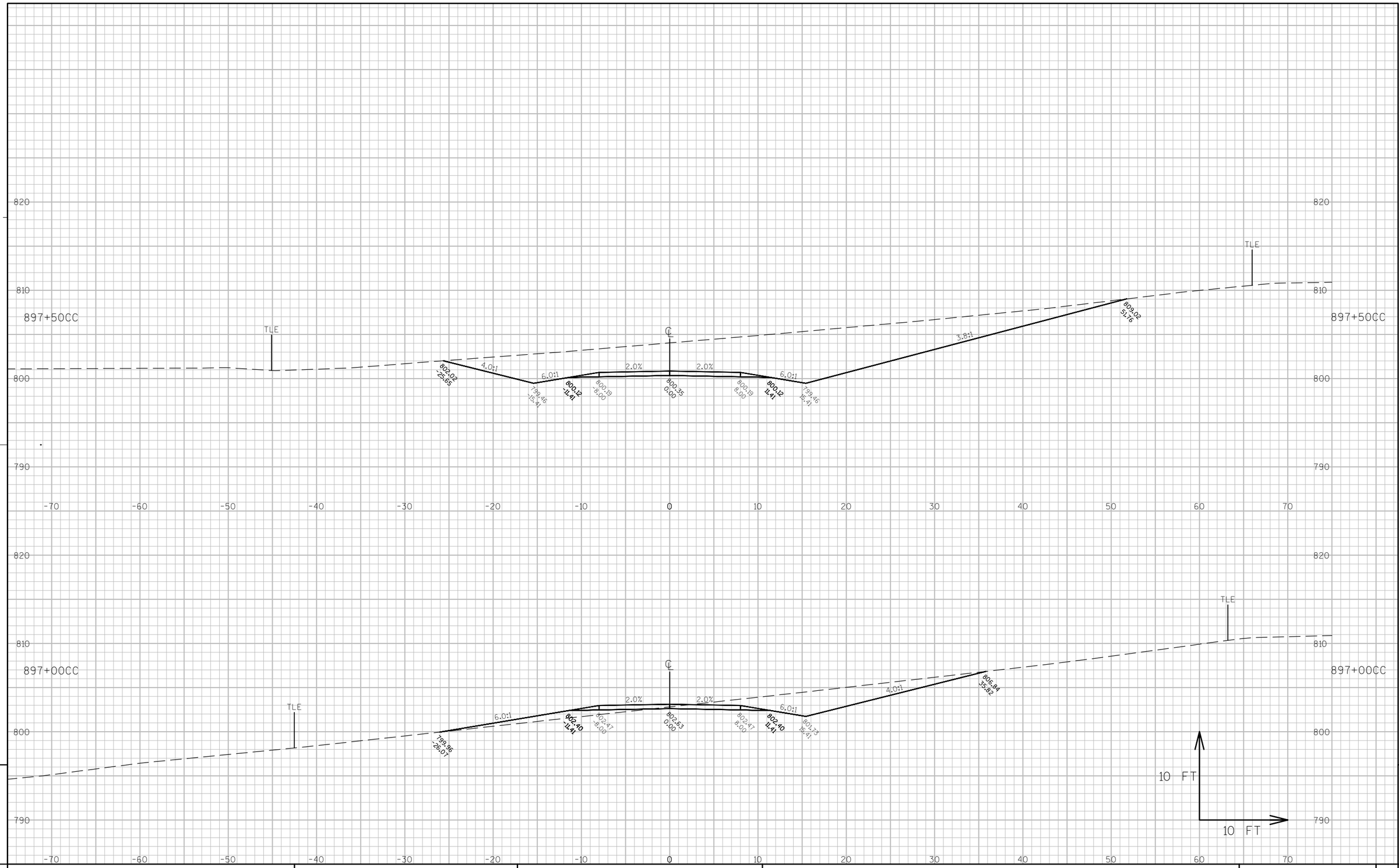
FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\091501_XS.DWG PLOT DATE : 8/27/2015 5:13 PM PLOT BY : ANDERSEN, KEVIN PLOT NAME : _____ PLOT SCALE : 1:10_XREF



9

9

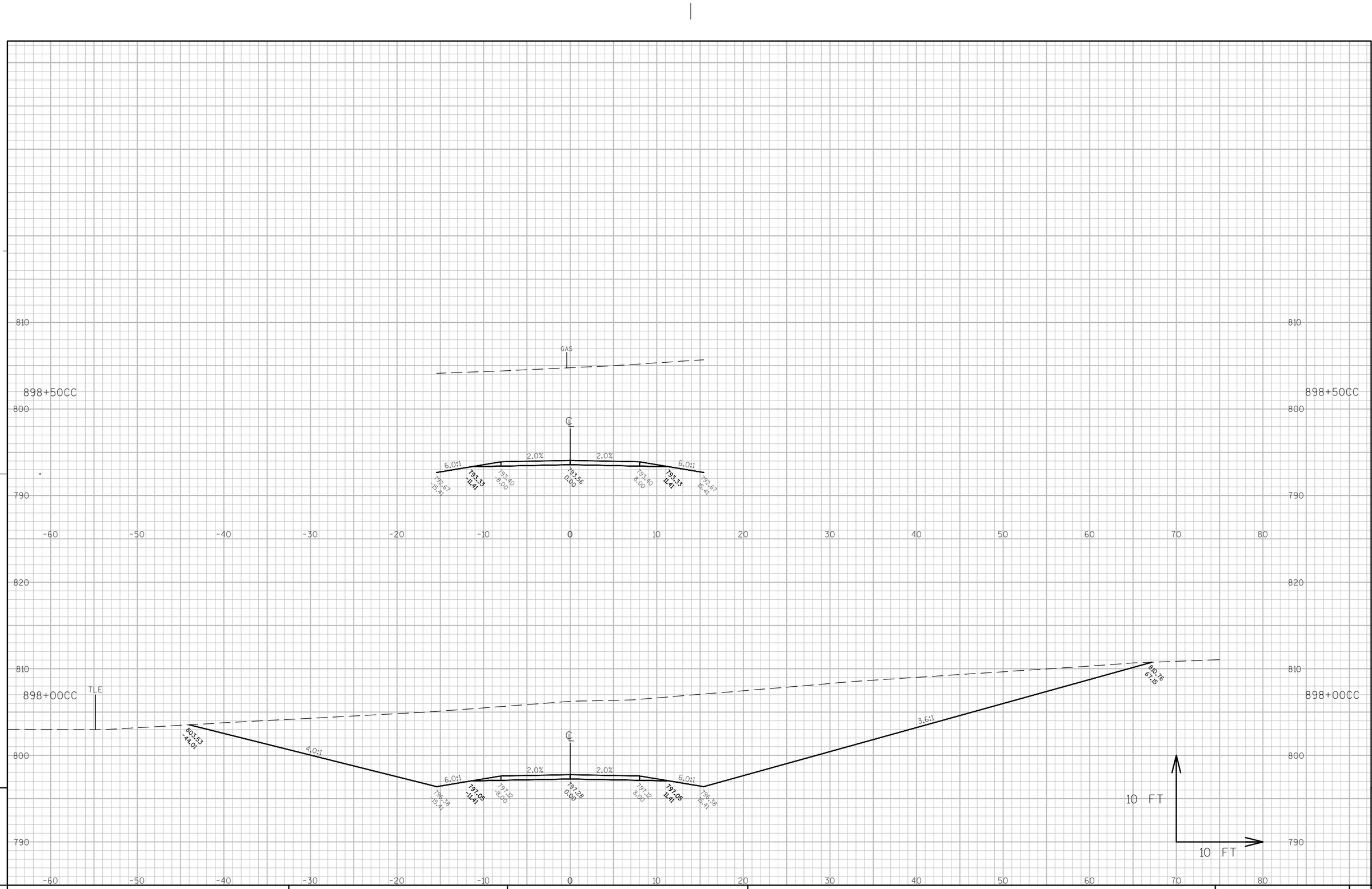
PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: PE STA 1434+72 LT (CC-LINE)	SHEET 735	E



9

9

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: PE STA 1434+72 LT (CC-LINE)	SHEET 736	E



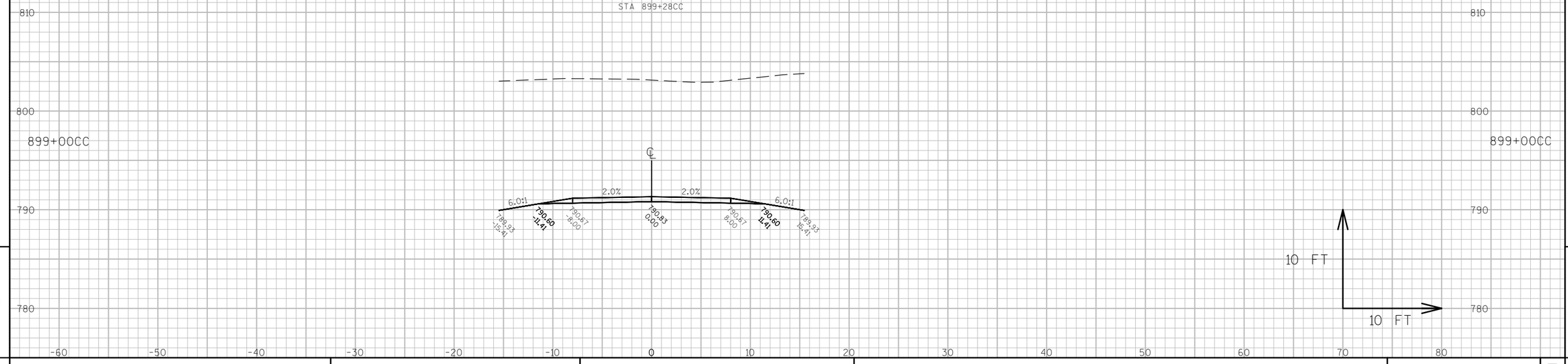
PROJECT NO: 7570-02-77 | HWY: STH 16 | COUNTY: LA CROSSE | CROSS SECTIONS: PE STA 1434+72 LT (CC-LINE) | SHEET 737 | E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\091601_XS.DWG PLOT DATE : 8/2/2015 5:05 PM PLOT BY : ANDERSEN, KEVIN PLOT NAME : _____ PLOT SCALE : 1:10_XREF

WISDOT/CADDS SHEET 49

MATCH EXISTING
STA 899+28CC

899+00CC

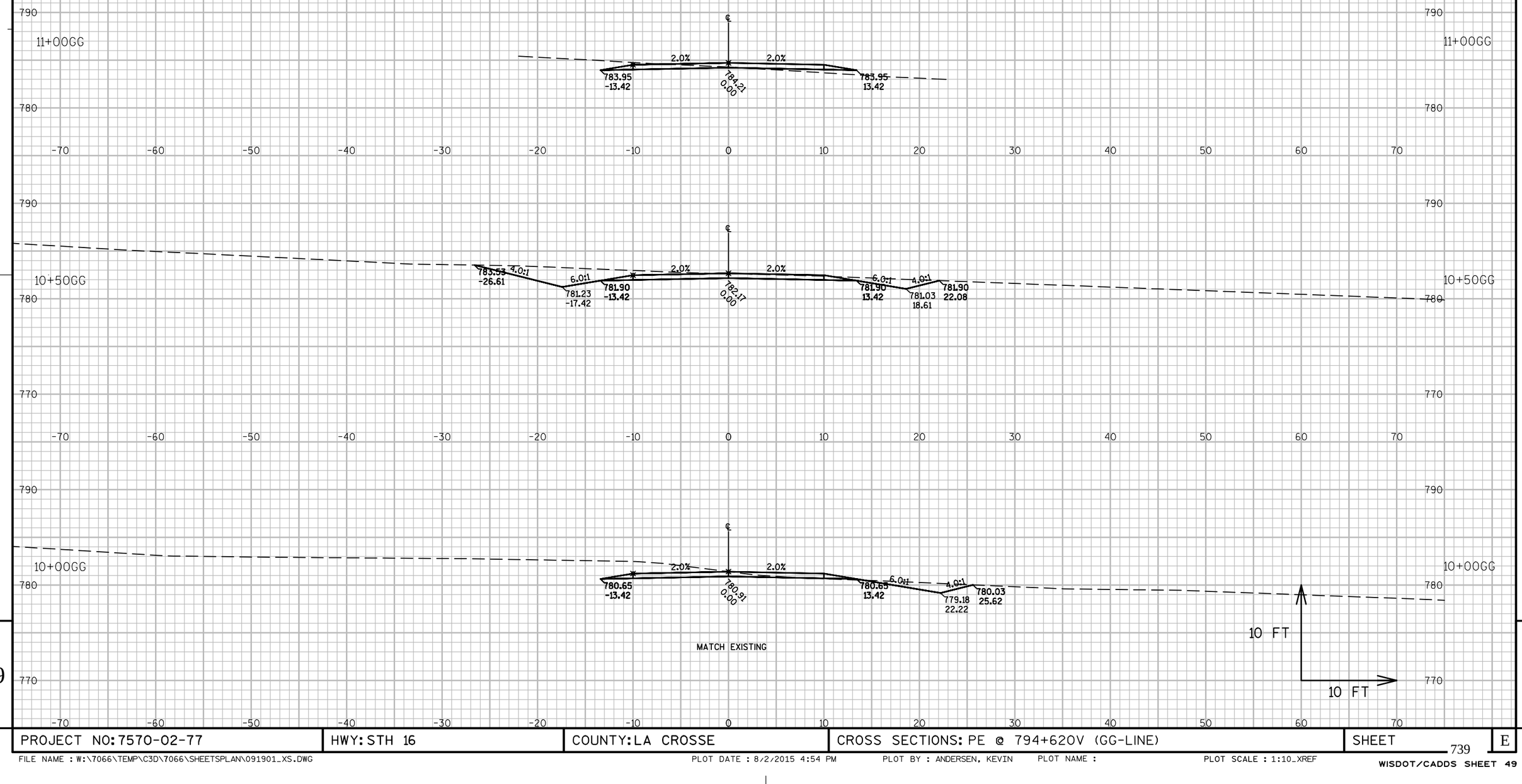


9

9

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: PE STA 1434+72 LT (CC-LINE)	SHEET 738	E

MATCH EXISTING
STA 11+31GG



MATCH EXISTING

9

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: PE @ 794+620V (GG-LINE)	SHEET 739	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\091901_XS.DWG PLOT DATE : 8/2/2015 4:54 PM PLOT BY : ANDERSEN, KEVIN PLOT NAME : PLOT SCALE : 1:10_XREF

MATCH EXISTING
STA 11+29HH

11+00HH

780
770
-70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70
2.0% 2.0%
776.43 -13.42
776.10 0.00
776.43 13.42

10+50HH

780
770
-70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70
4.0:1 6.0:1 2.0% 2.0% 6.0:1
775.42 -25.52
773.87 -20.51
775.05 -13.42
776.32 0.00
775.05 13.42
773.03 25.59

10+00HH

780
770
-70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70
4.0:1 6.0:1 2.0% 2.0% 6.0:1 4.0:1
776.01 -29.38
773.82 -20.61
774.48 -16.61
774.82 0.00
774.25 28.29
771.73 43.44
772.52 46.62
10 FT
10 FT

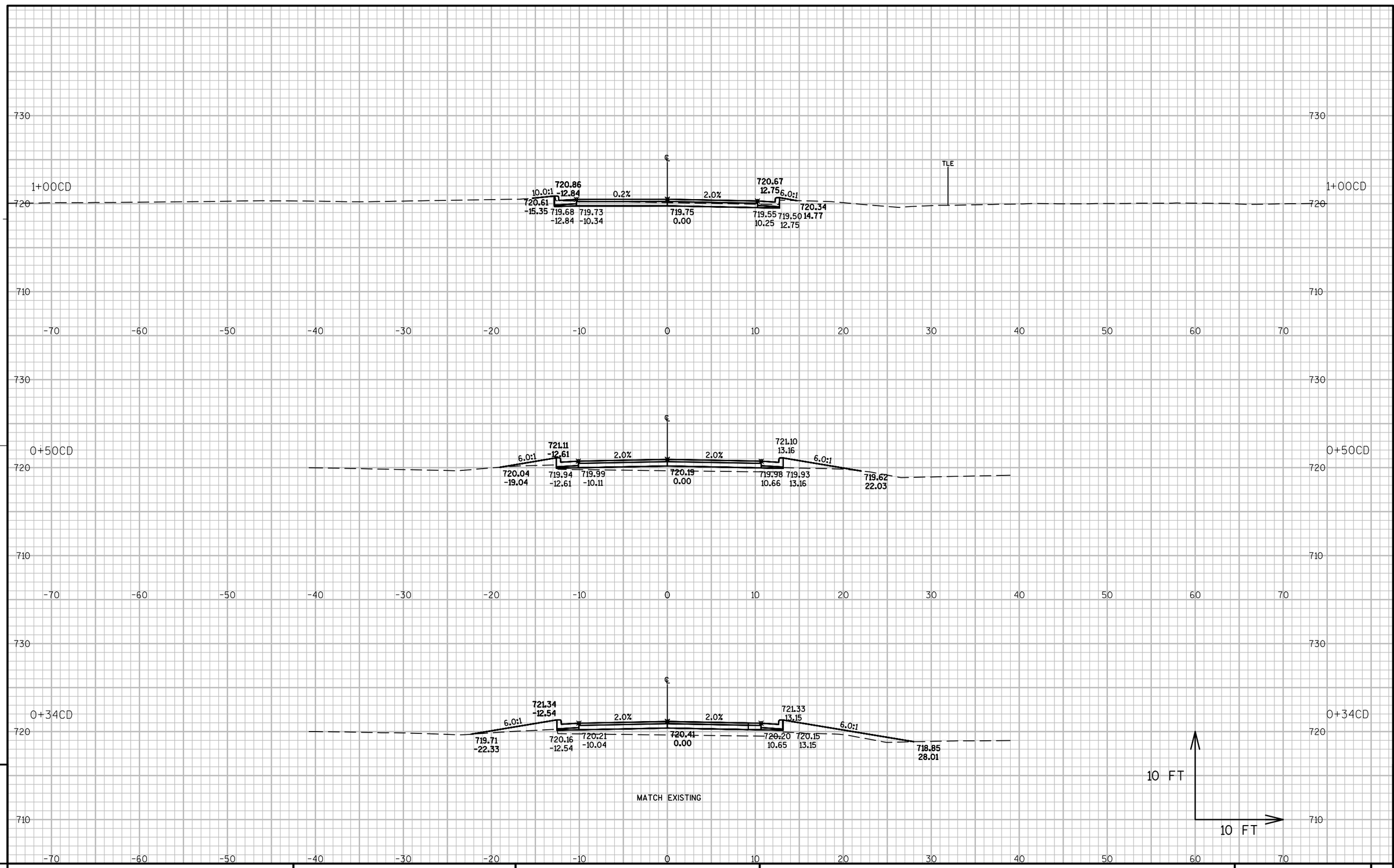
MATCH EXISTING

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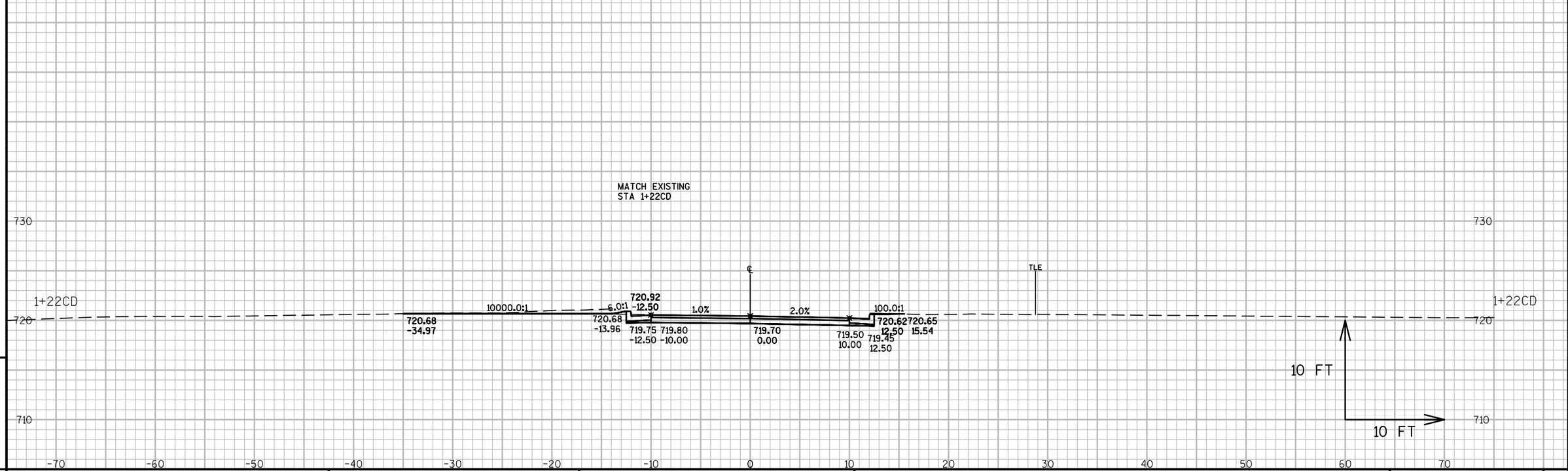
PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: PE @ 797+000V (HH-LINE)	SHEET 740	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\092001_XS.DWG PLOT DATE : 8/2/2015 4:49 PM PLOT BY : ANDERSEN, KEVIN PLOT NAME : PLOT SCALE : 1:10_XREF

WISDOT/CADDS SHEET 49



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: CHURCH DRIVEWAY (CD-LINE)	SHEET 741	E

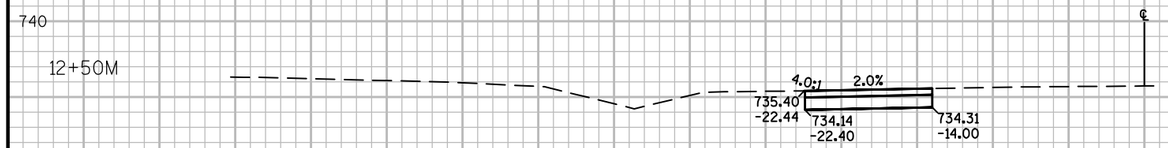


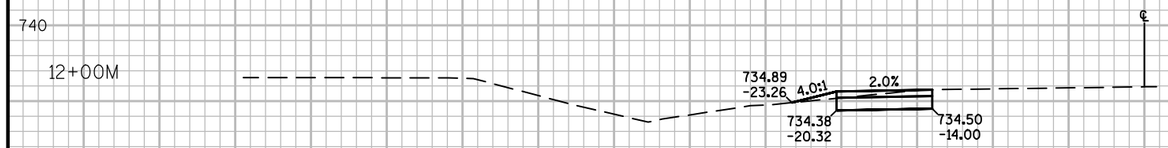
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9

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: CHURCH DRIVEWAY (CD-LINE)	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\092101_XS.DWG
PLOT DATE : 8/2/2015 4:44 PM
PLOT BY : ANDERSEN, KEVIN
PLOT NAME :
PLOT SCALE : 1" = 10'_XREF
WISDOT/CADDS SHEET 49

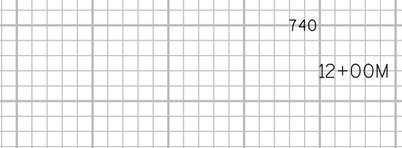






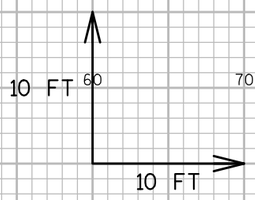












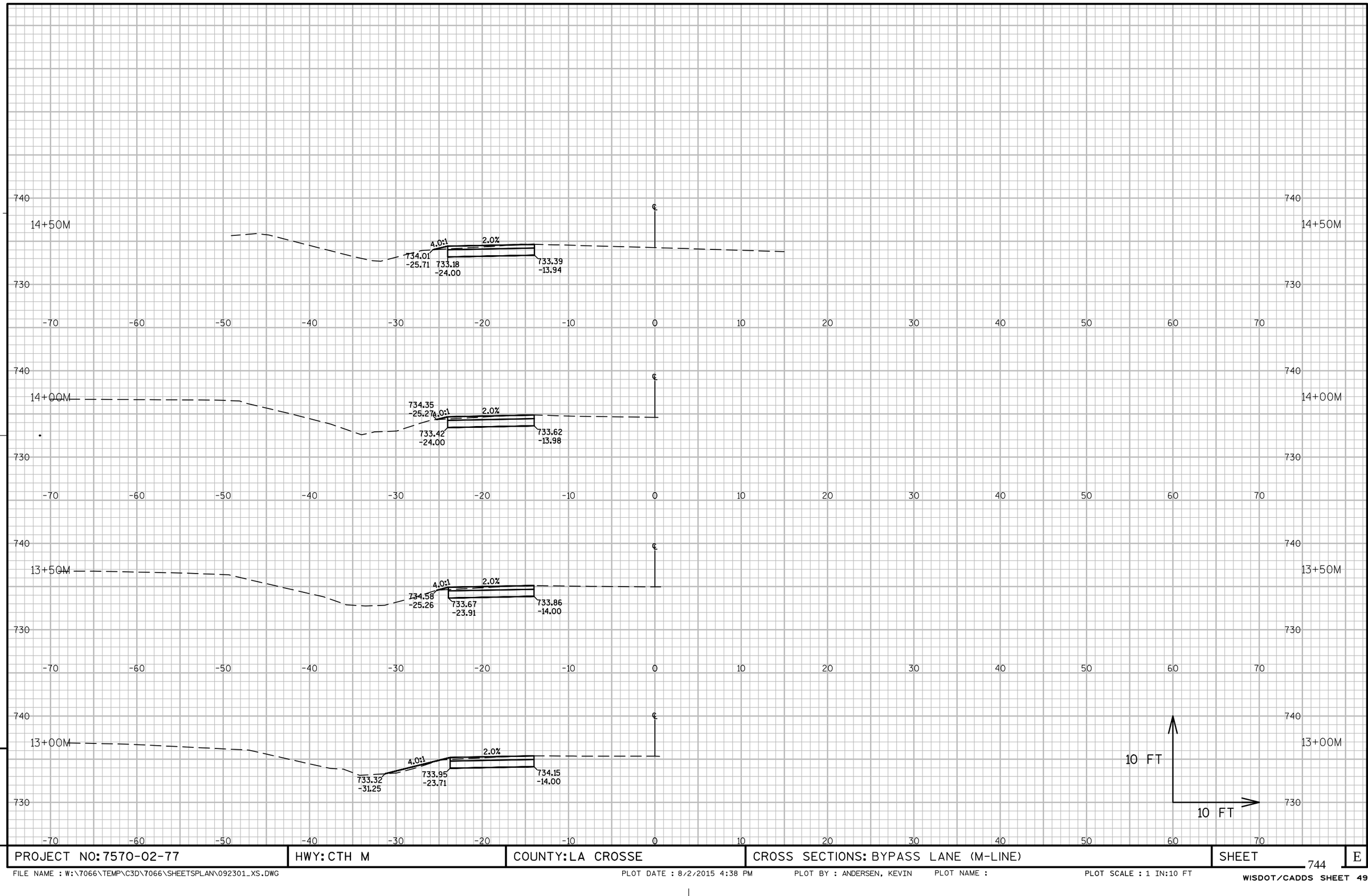
MATCH EXISTING

9

9

PROJECT NO: 7570-02-77	HWY: CTH M	COUNTY: LA CROSSE	CROSS SECTIONS: BYPASS LANE (M-LINE)	SHEET	E

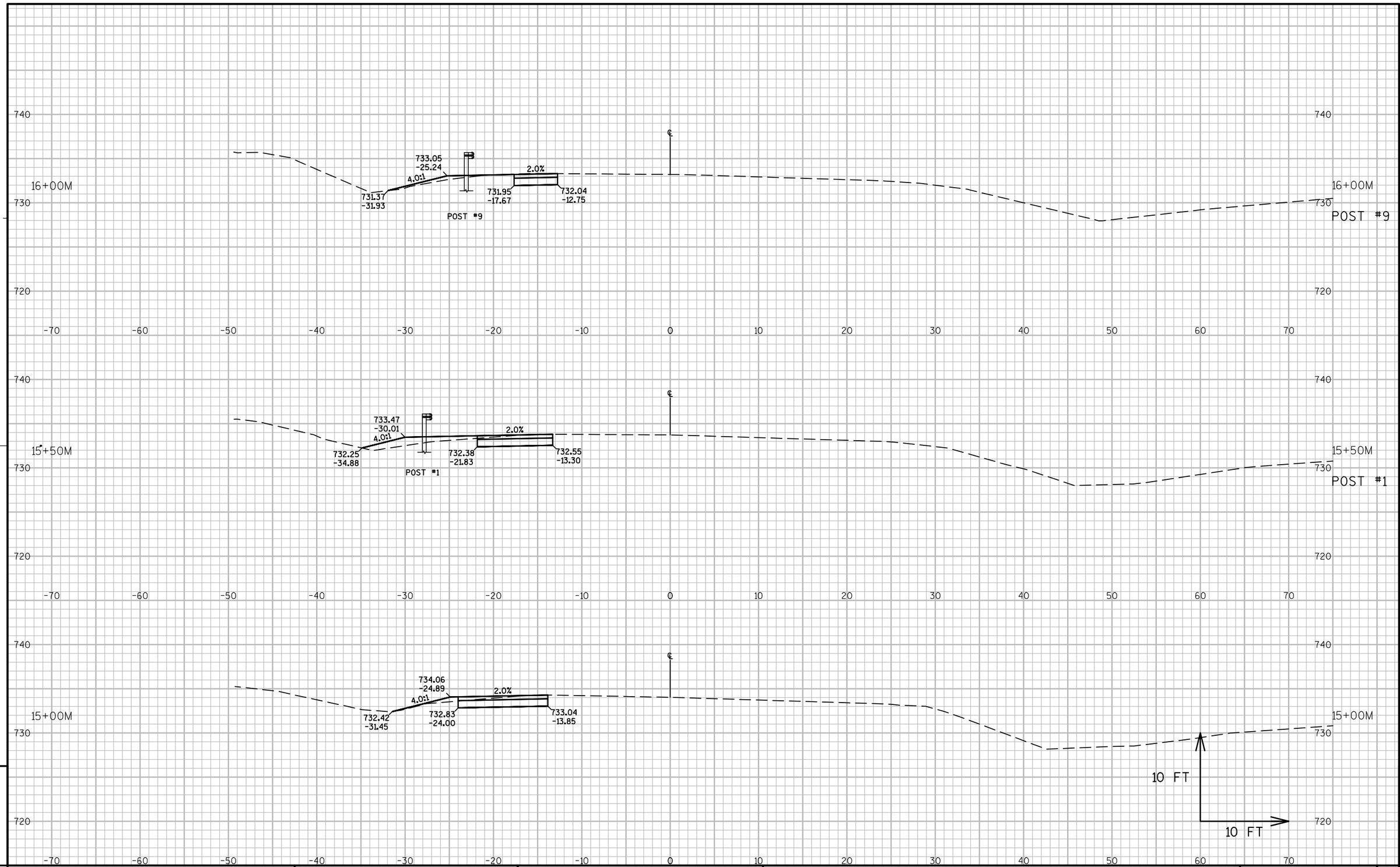
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WISDOT/CADDS SHEET 49



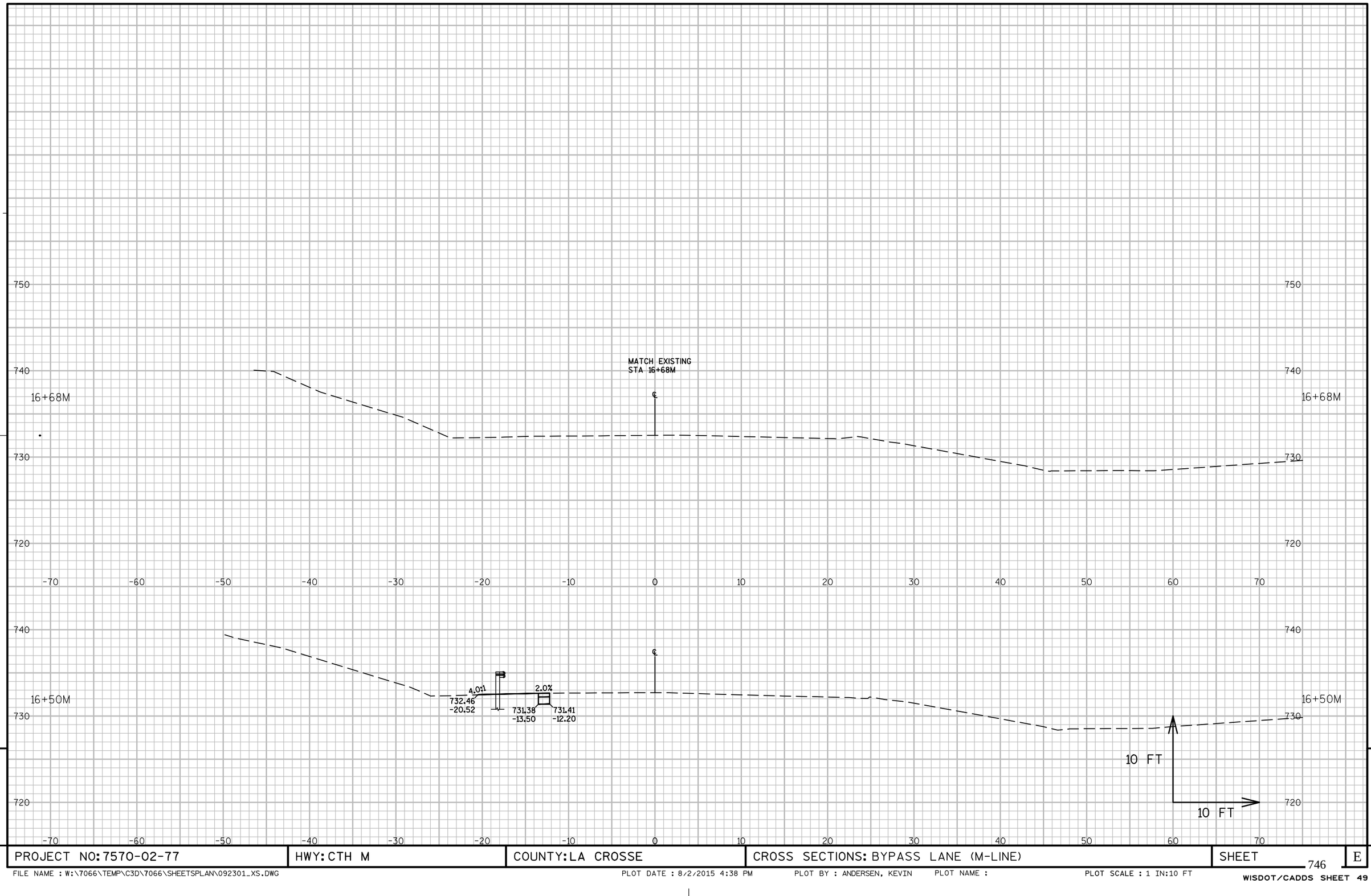
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9

PROJECT NO: 7570-02-77	HWY: CTH M	COUNTY: LA CROSSE	CROSS SECTIONS: BYPASS LANE (M-LINE)	SHEET 744	E



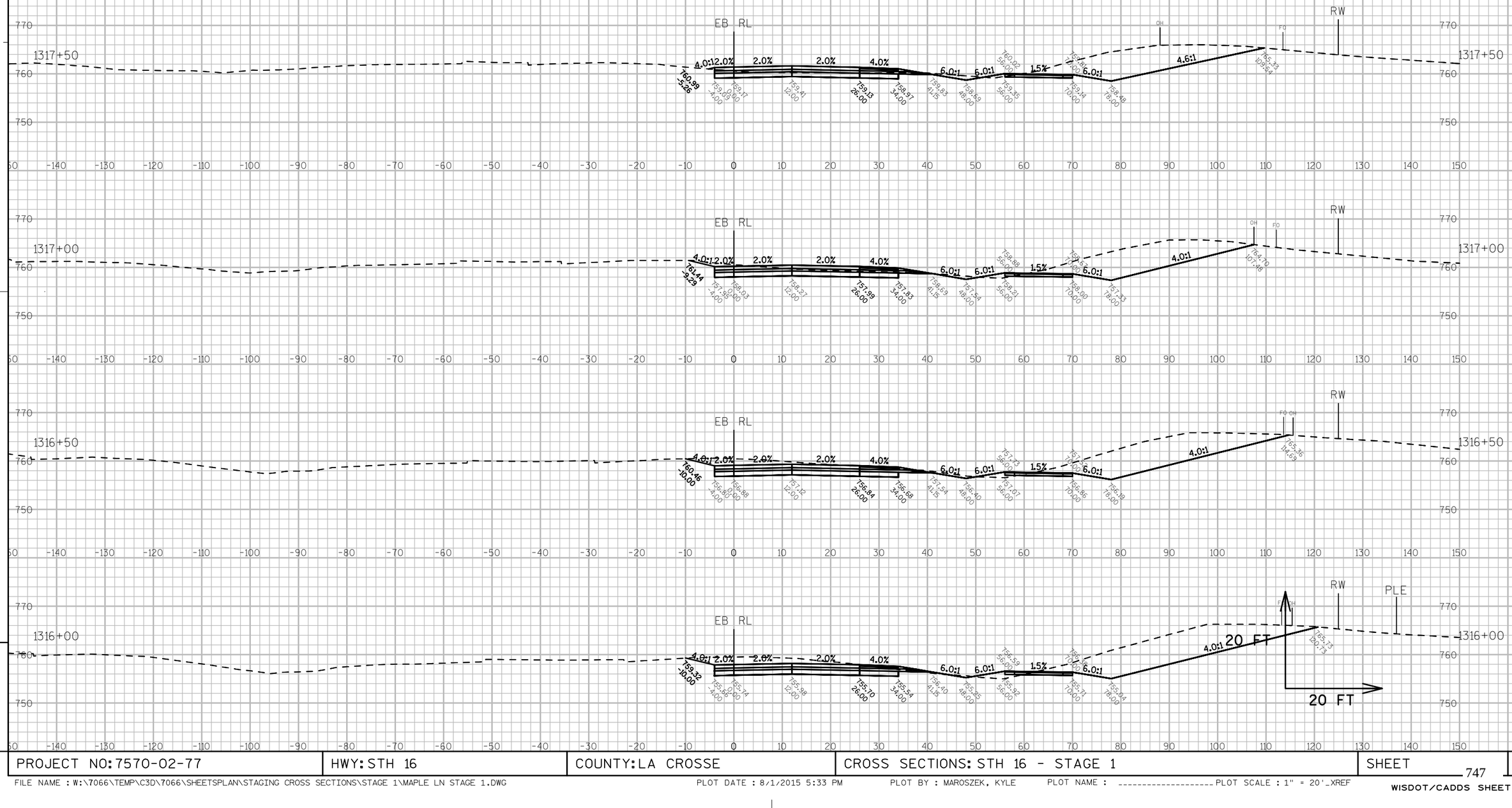
PROJECT NO: 7570-02-77	HWY: CTH M	COUNTY: LA CROSSE	CROSS SECTIONS: BYPASS LANE (M-LINE)	SHEET 745	E



9

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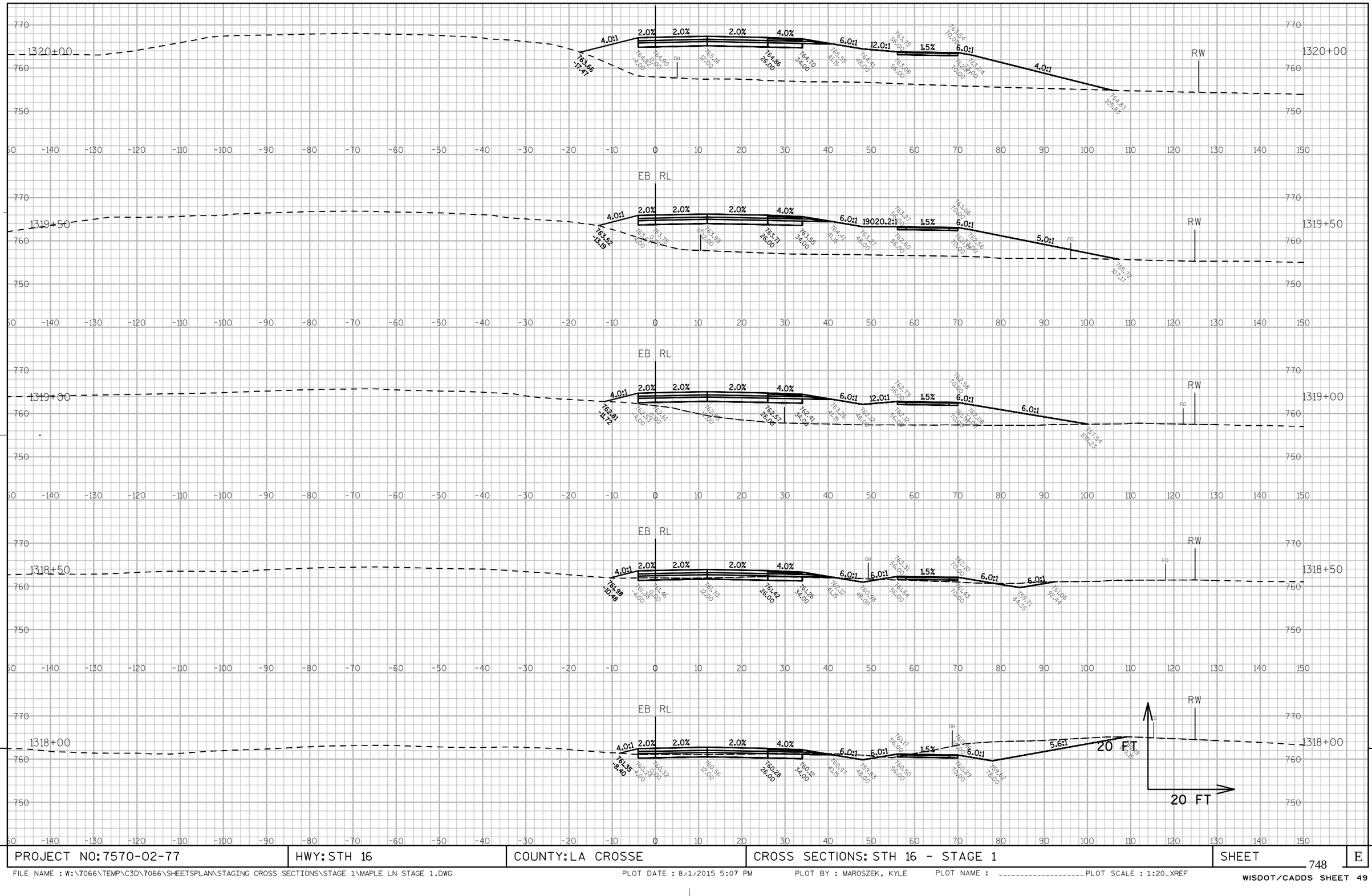
PROJECT NO: 7570-02-77	HWY: CTH M	COUNTY: LA CROSSE	CROSS SECTIONS: BYPASS LANE (M-LINE)	SHEET 746	E



9

9

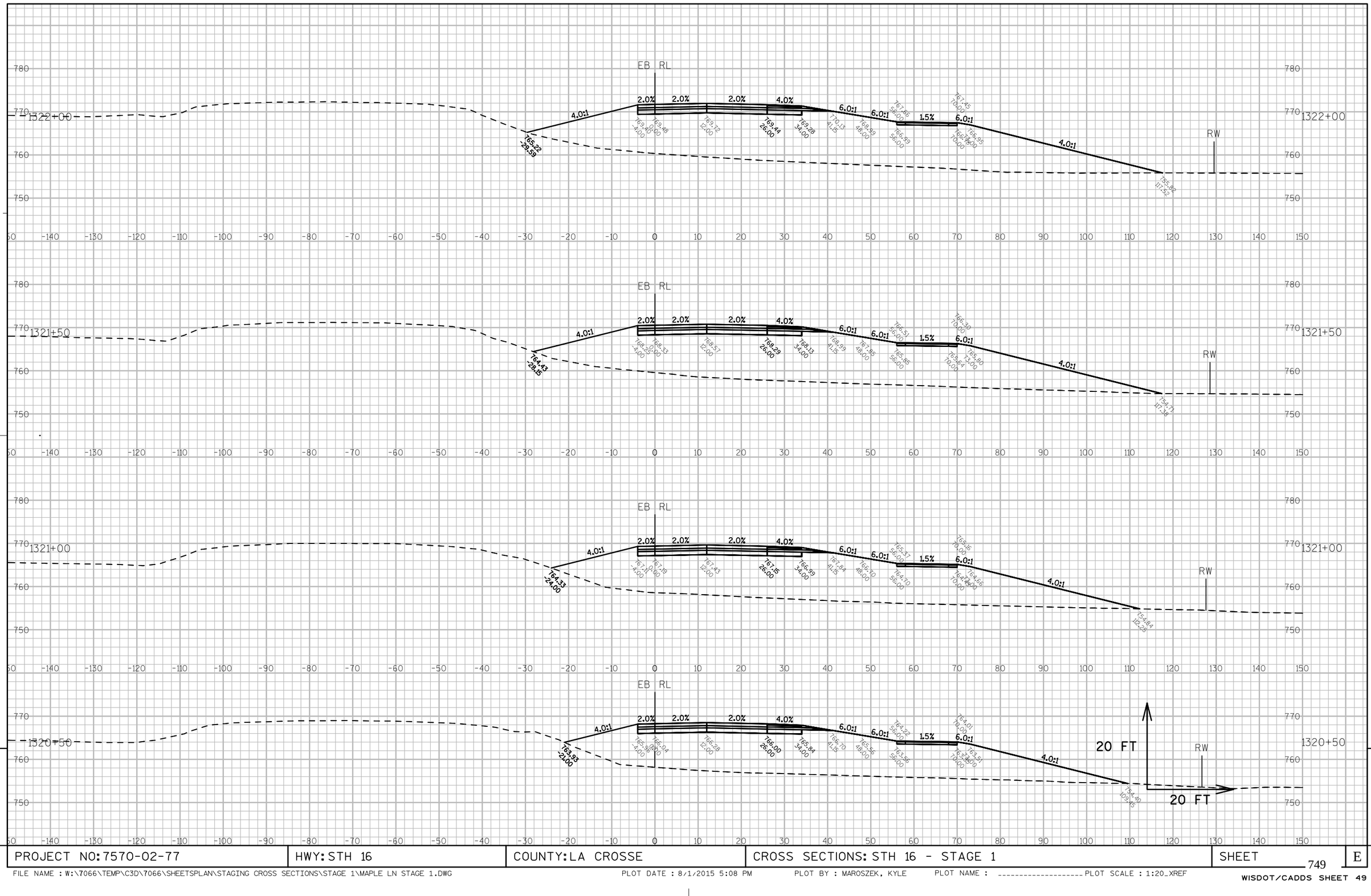
PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 1	SHEET 747	E



9

9

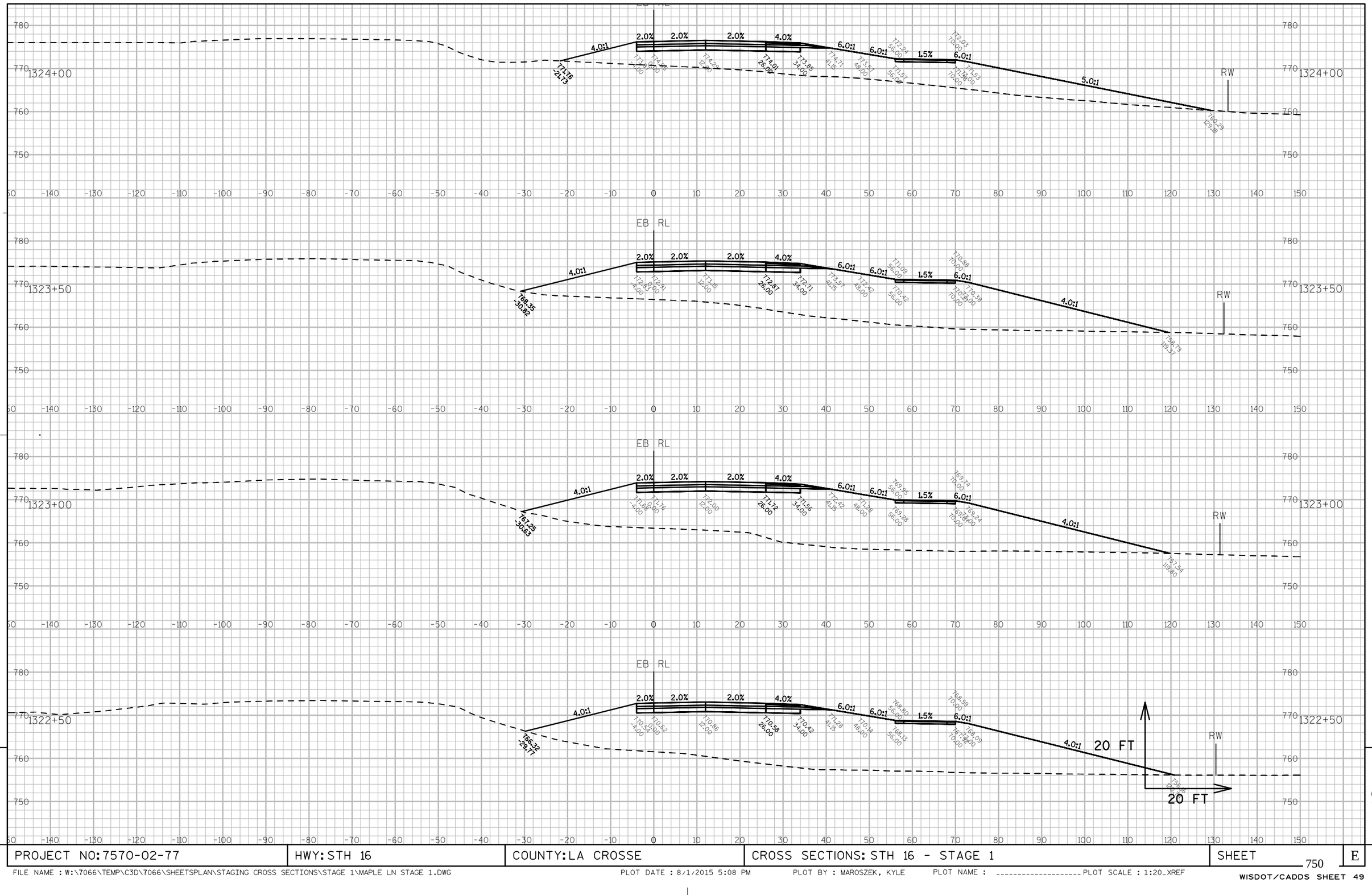
PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 1	SHEET 748	E



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 1	SHEET 749	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 1\MAPLE LN STAGE 1.DWG PLOT DATE : 8/1/2015 5:08 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1:20_XREF

WISDOT/CADDS SHEET 49



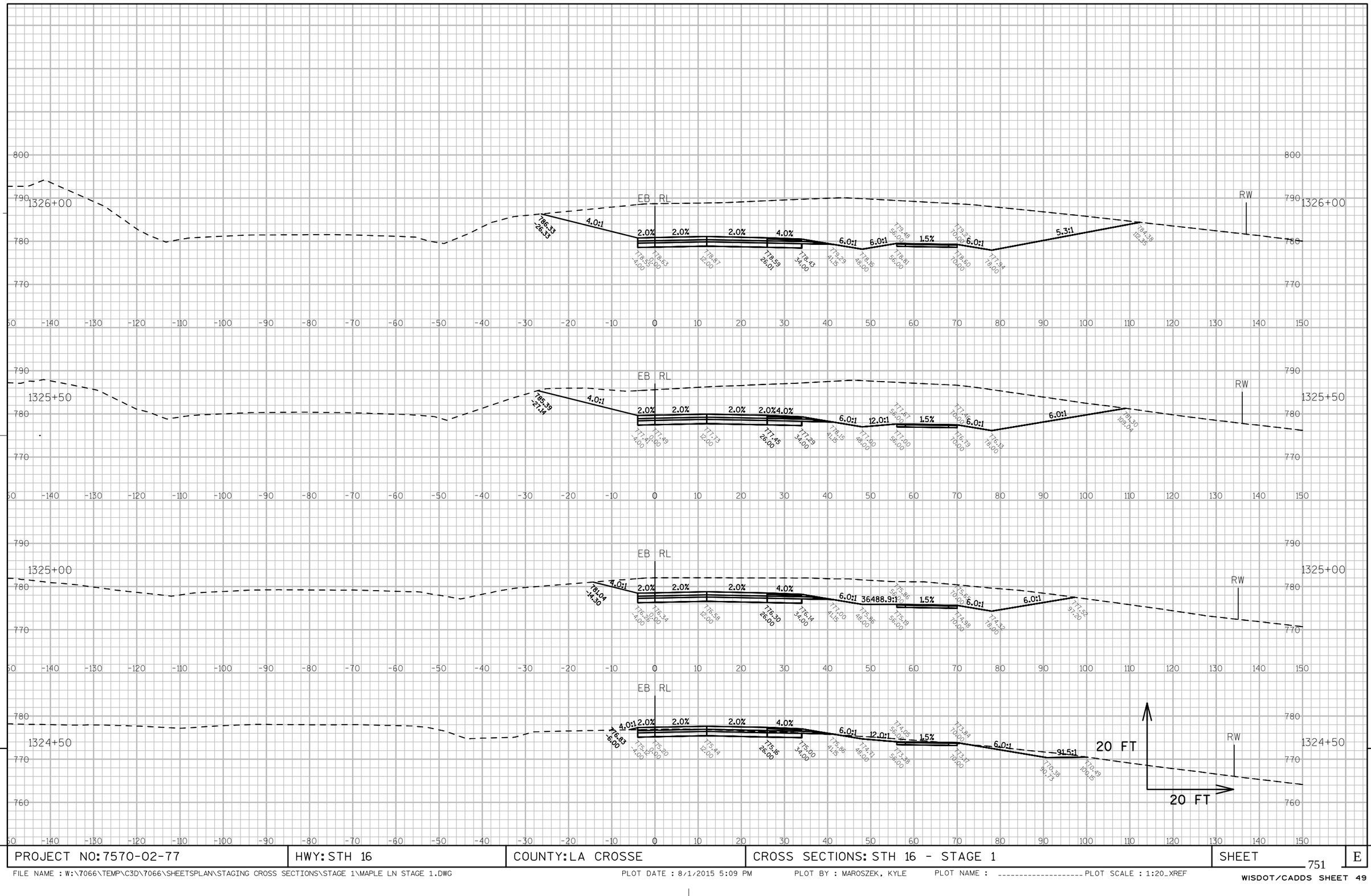
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 1	SHEET 750	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 1\MAPLE LN STAGE 1.DWG PLOT DATE : 8/1/2015 5:08 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : ---------- PLOT SCALE : 1:20_XREF

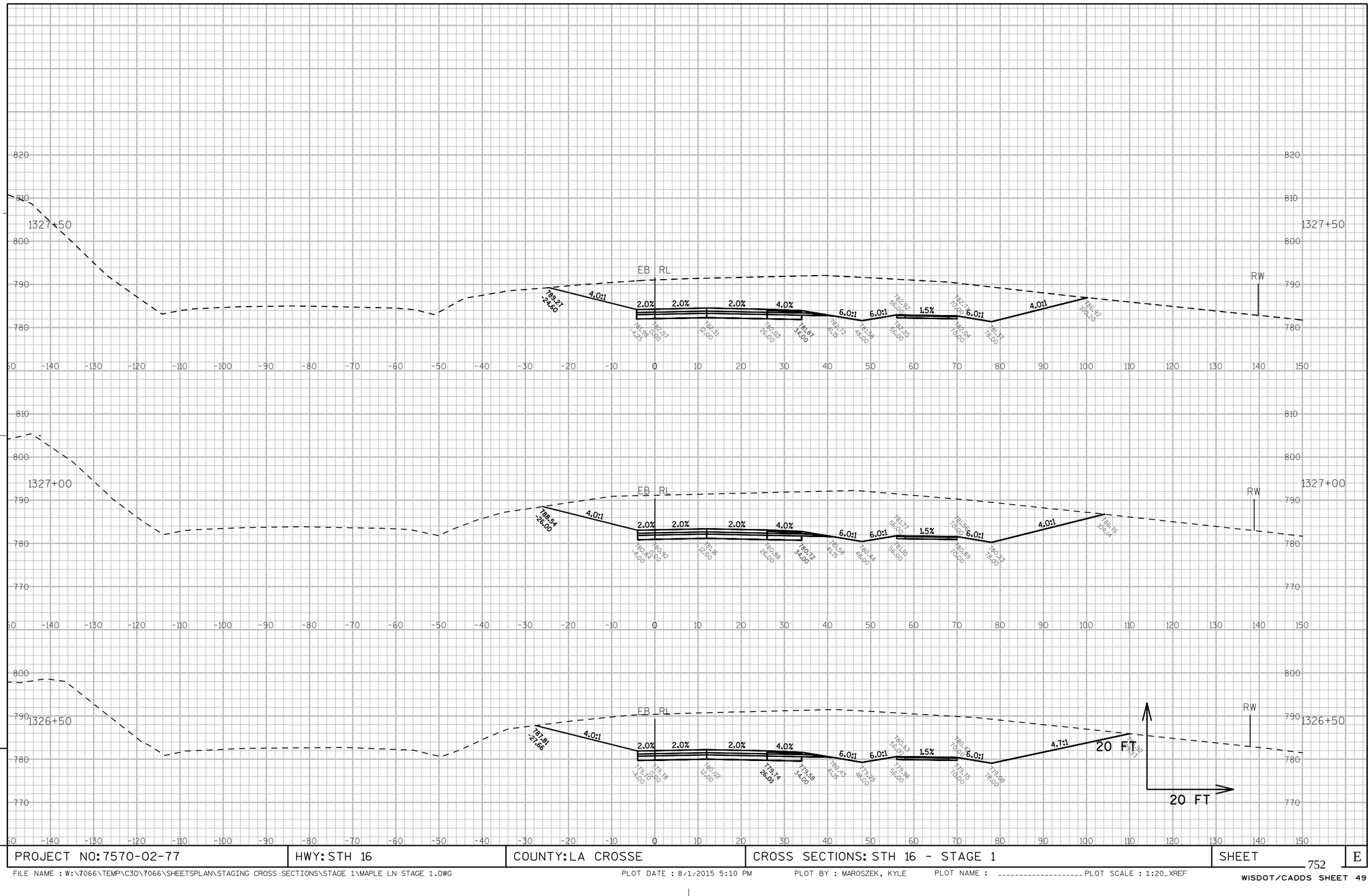
WISDOT/CADDS SHEET 49



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 1	SHEET 751 E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 1\MAPLE LN STAGE 1.DWG PLOT DATE : 8/1/2015 5:09 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1:20_XREF

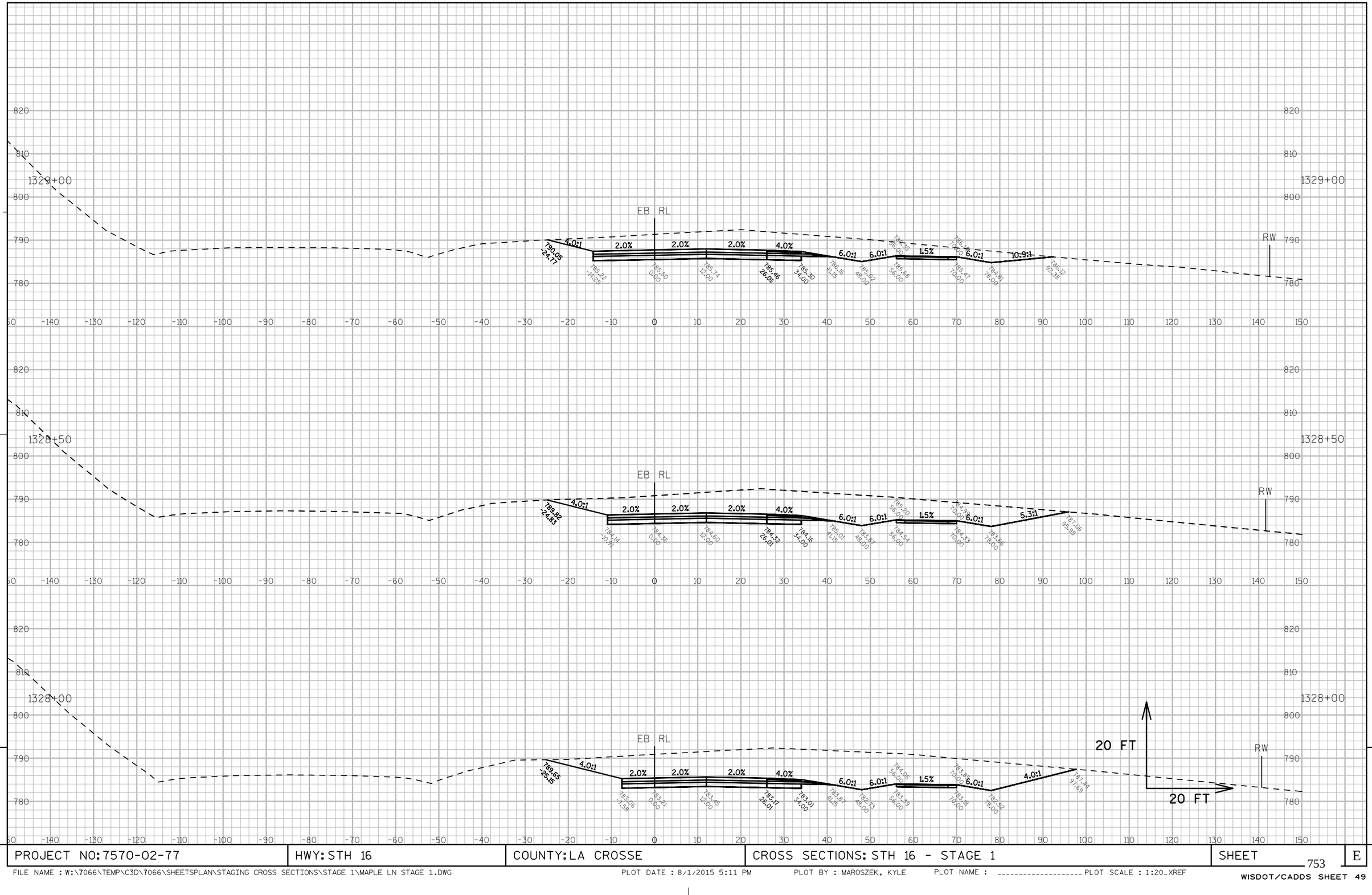
WISDOT/CADDS SHEET 49



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 1	SHEET 752	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 1\MAPLE LN STAGE 1.DWG PLOT DATE : 8/1/2015 5:10 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1:20_XREF

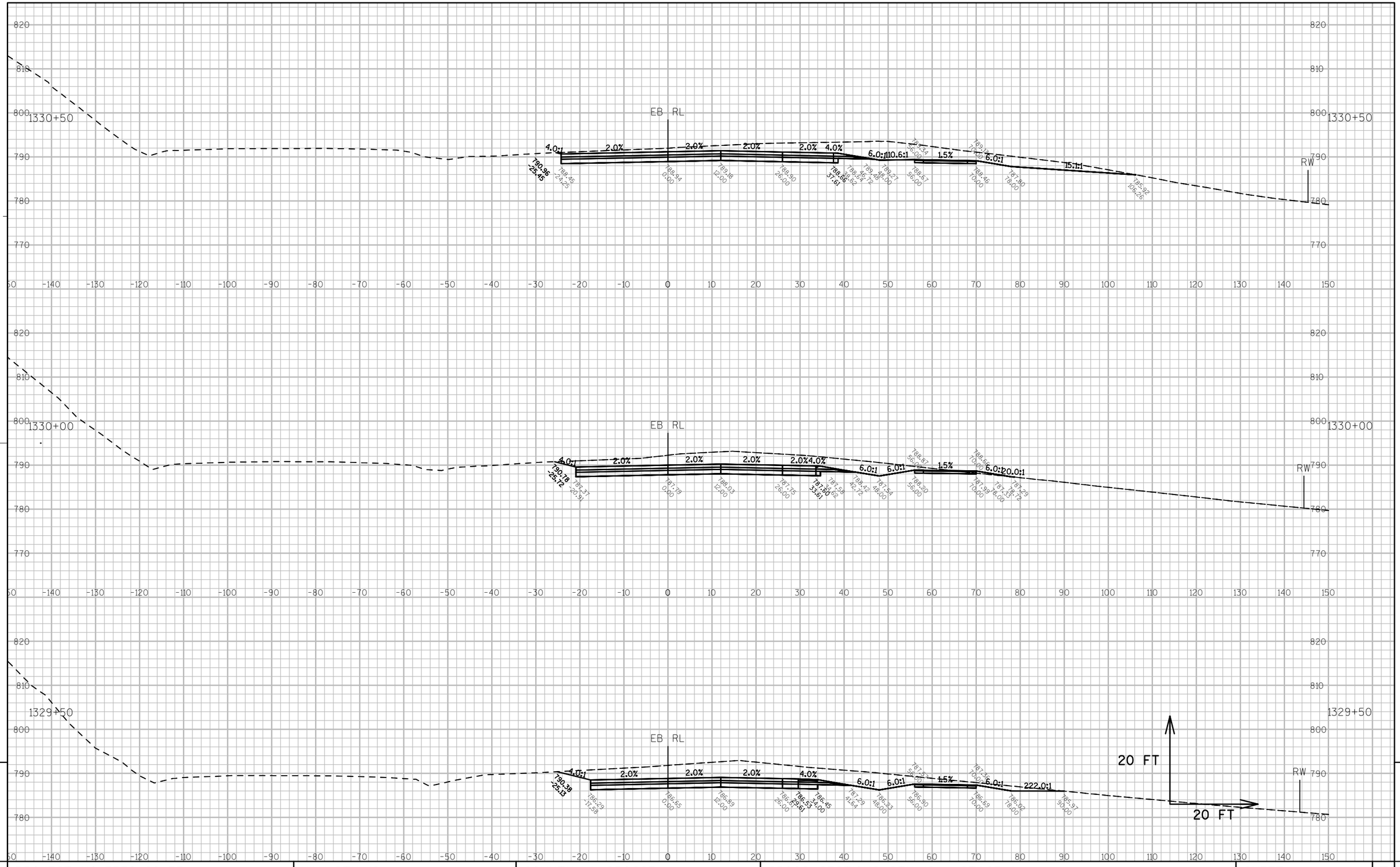
WISDOT/CADDS SHEET 49



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 1	SHEET 753	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 1\MAPLE LN STAGE 1.DWG PLOT DATE : 8/1/2015 5:11 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1:20_XREF

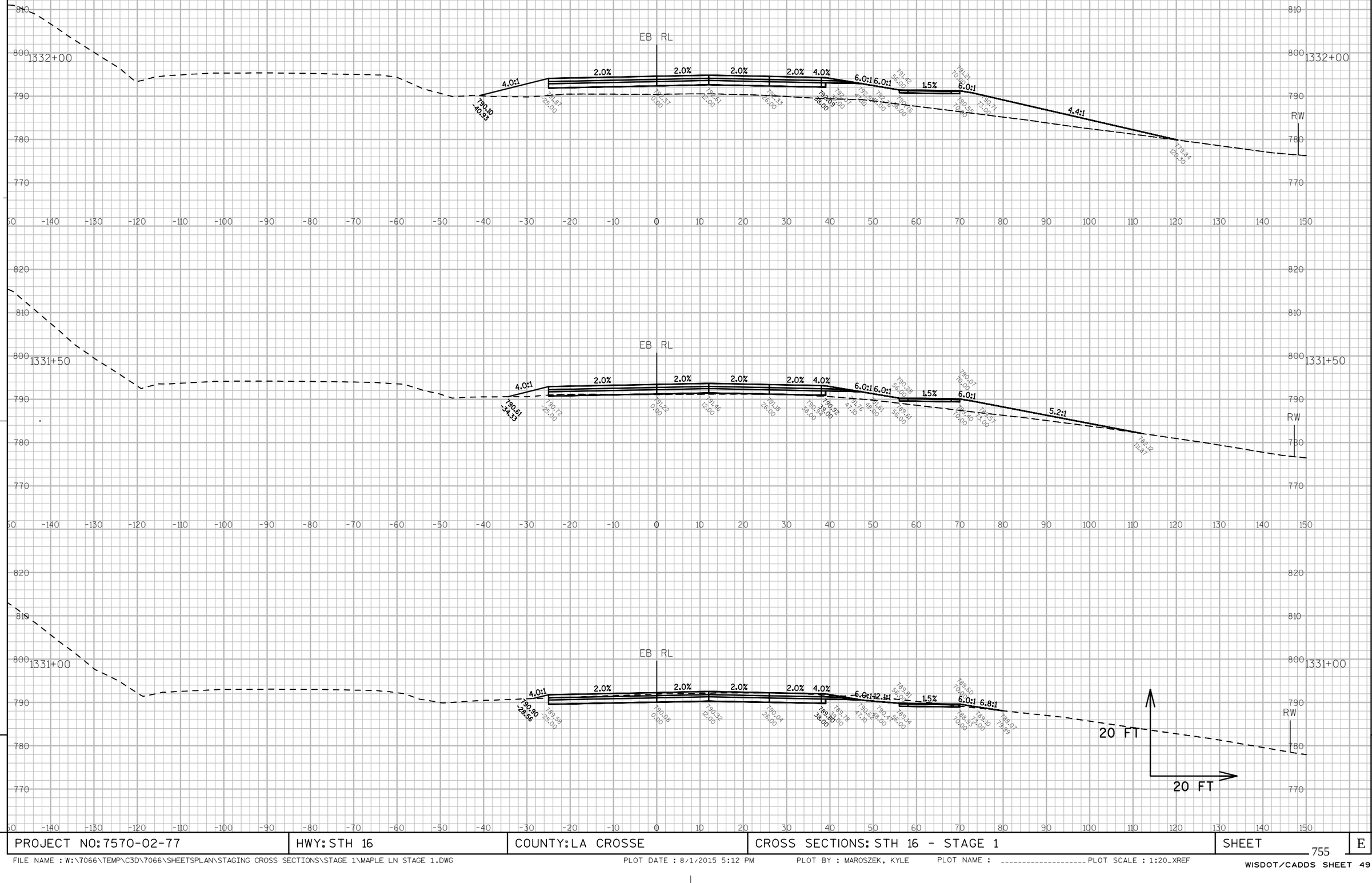
WISDOT/CADDS SHEET 49



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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 1	SHEET 754	E

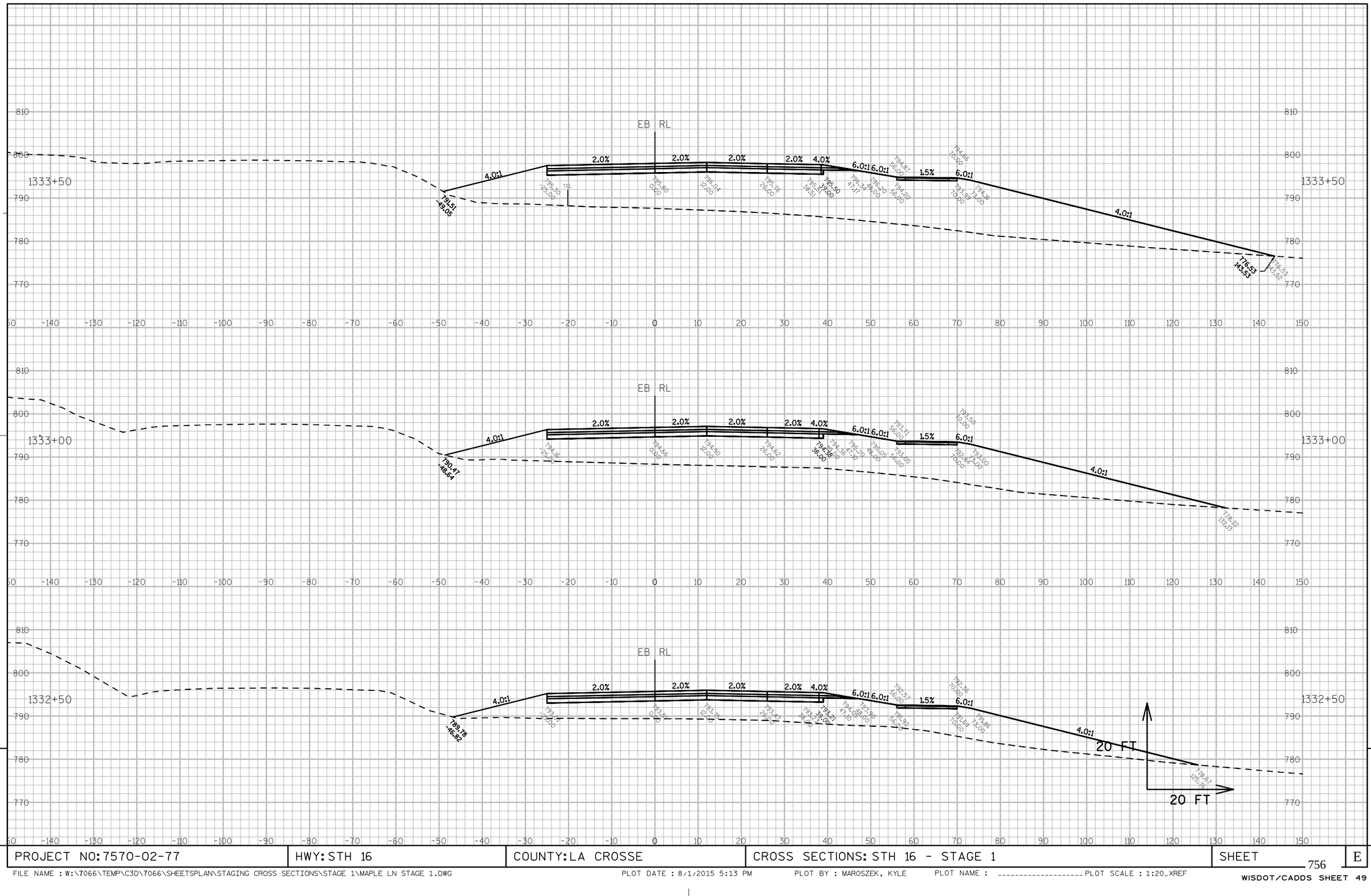
FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 1\MAPLE LN STAGE 1.DWG PLOT DATE : 8/1/2015 5:12 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : ---------- PLOT SCALE : 1:20_XREF



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 1	SHEET 755	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 1\MAPLE LN STAGE 1.DWG PLOT DATE : 8/1/2015 5:12 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1:20_XREF

WISDOT/CADDS SHEET 49

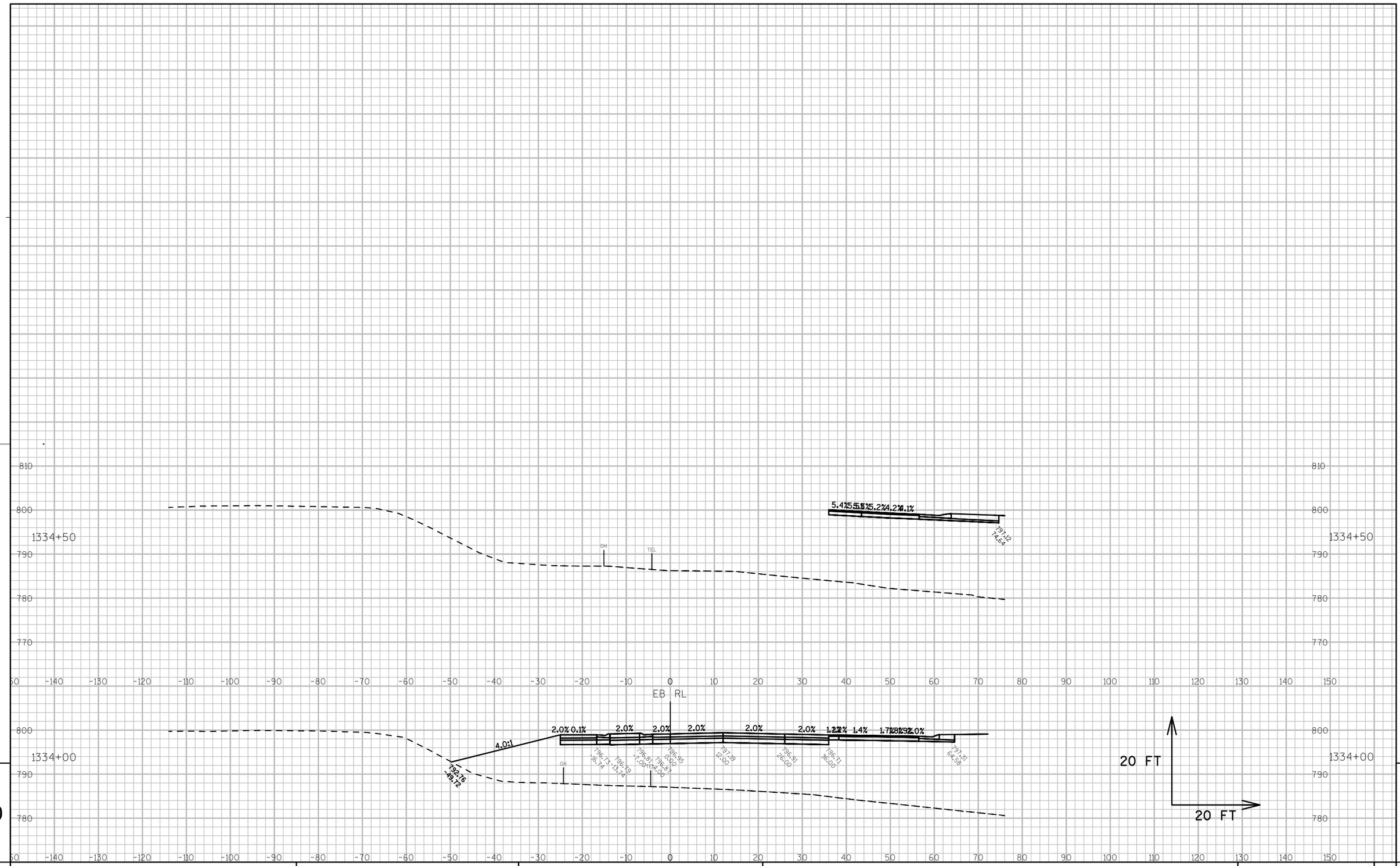


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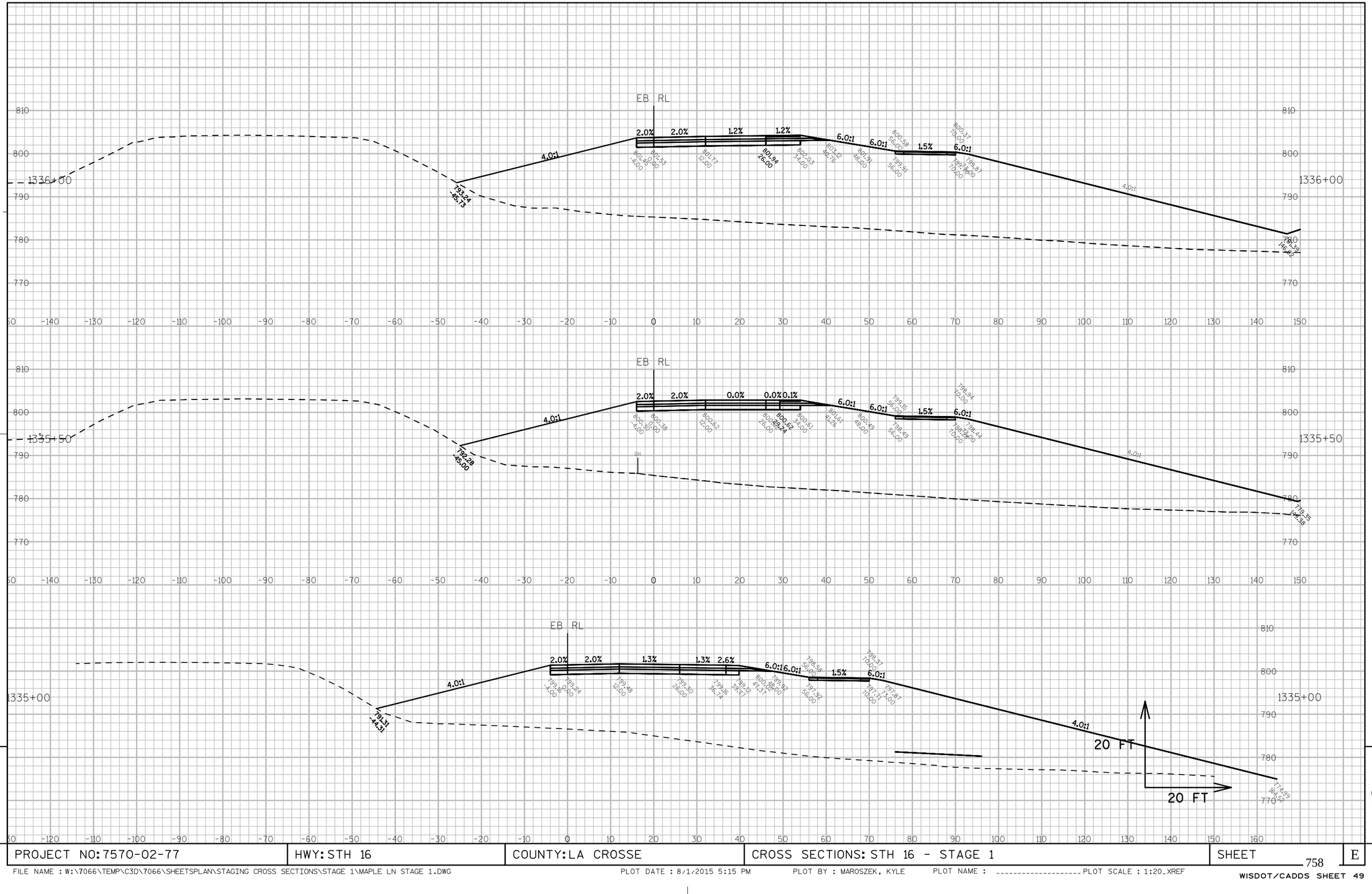
PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 1	SHEET 756	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 1\MAPLE LN STAGE 1.DWG
PLOT DATE : 8/1/2015 5:13 PM
PLOT BY : MAROSZEK, KYLE
PLOT NAME : ---------- PLOT SCALE : 1:20_XREF
WISDOT/CADDS SHEET 49



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 1	SHEET 757	E

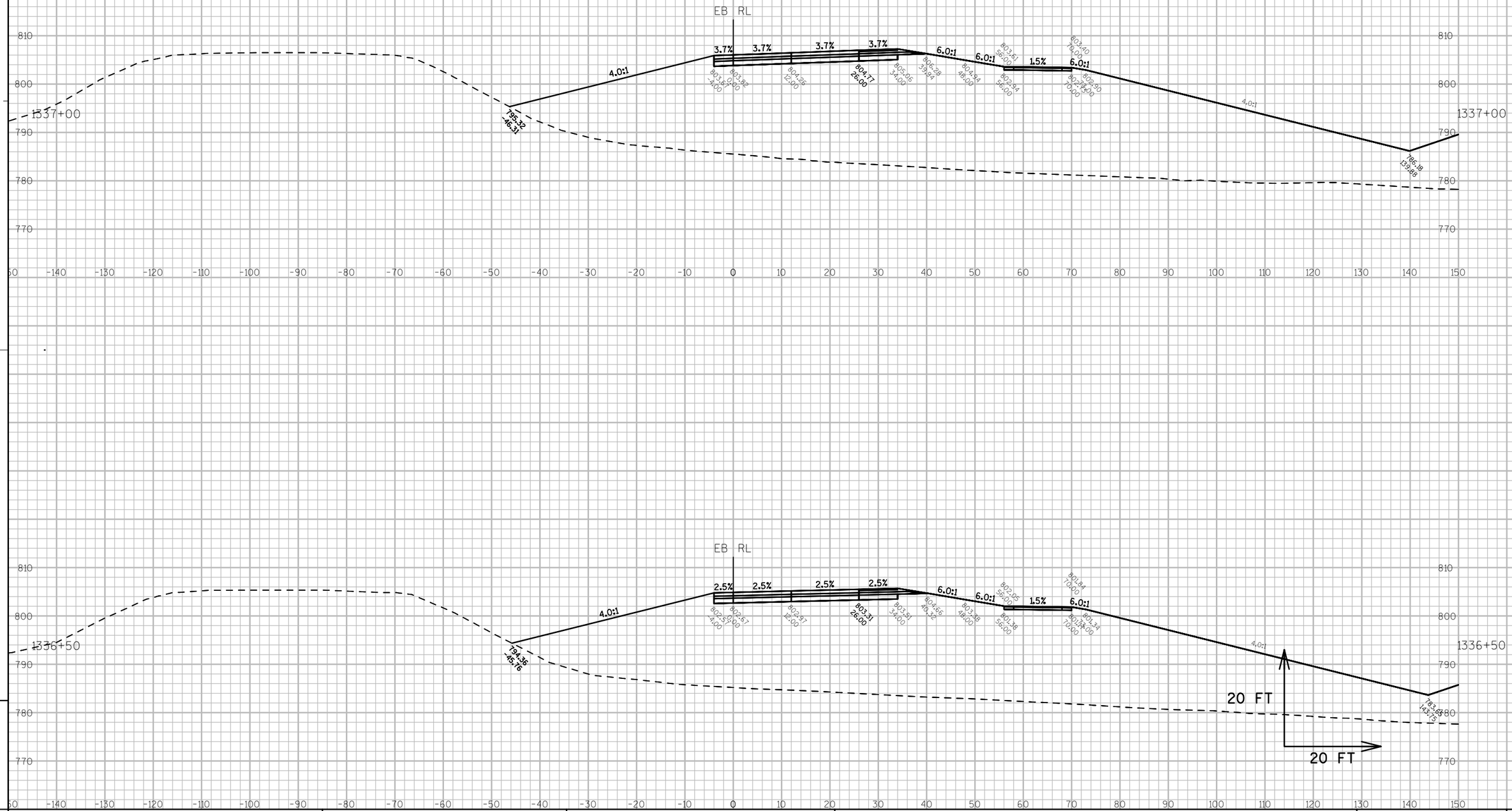
FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 1\MAPLE LN STAGE 1.DWG PLOT DATE : 8/1/2015 5:14 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : ---------- PLOT SCALE : 1:20_XREF



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 1	SHEET 758	E

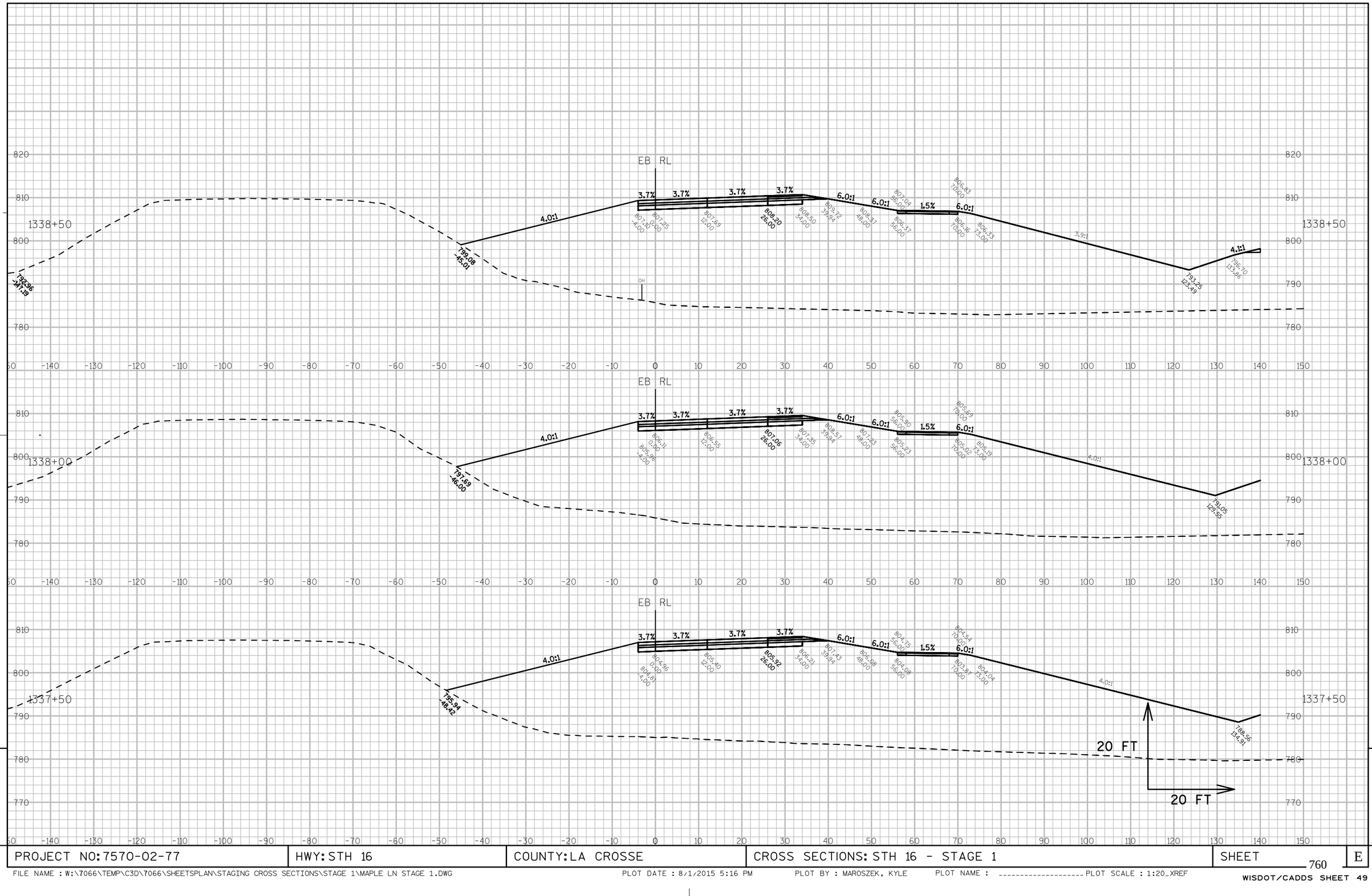
FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 1\MAPLE LN STAGE 1.DWG PLOT DATE : 8/1/2015 5:15 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1:20_XREF

WISDOT/CADDS SHEET 49



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 1	SHEET 759	E

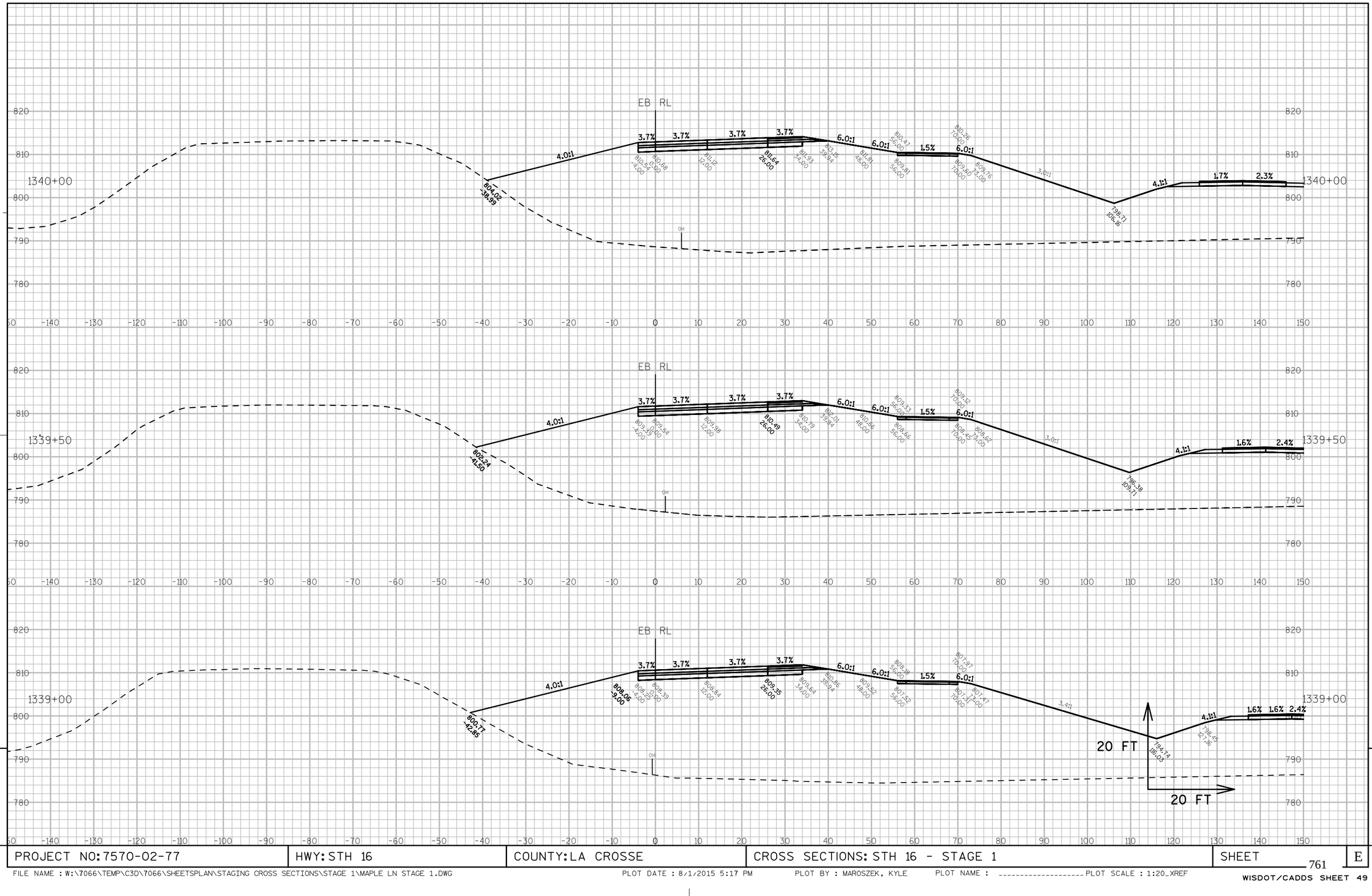
FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 1\MAPLE LN STAGE 1.DWG PLOT DATE : 8/1/2015 5:16 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1:20_XREF



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 1	SHEET 760	E

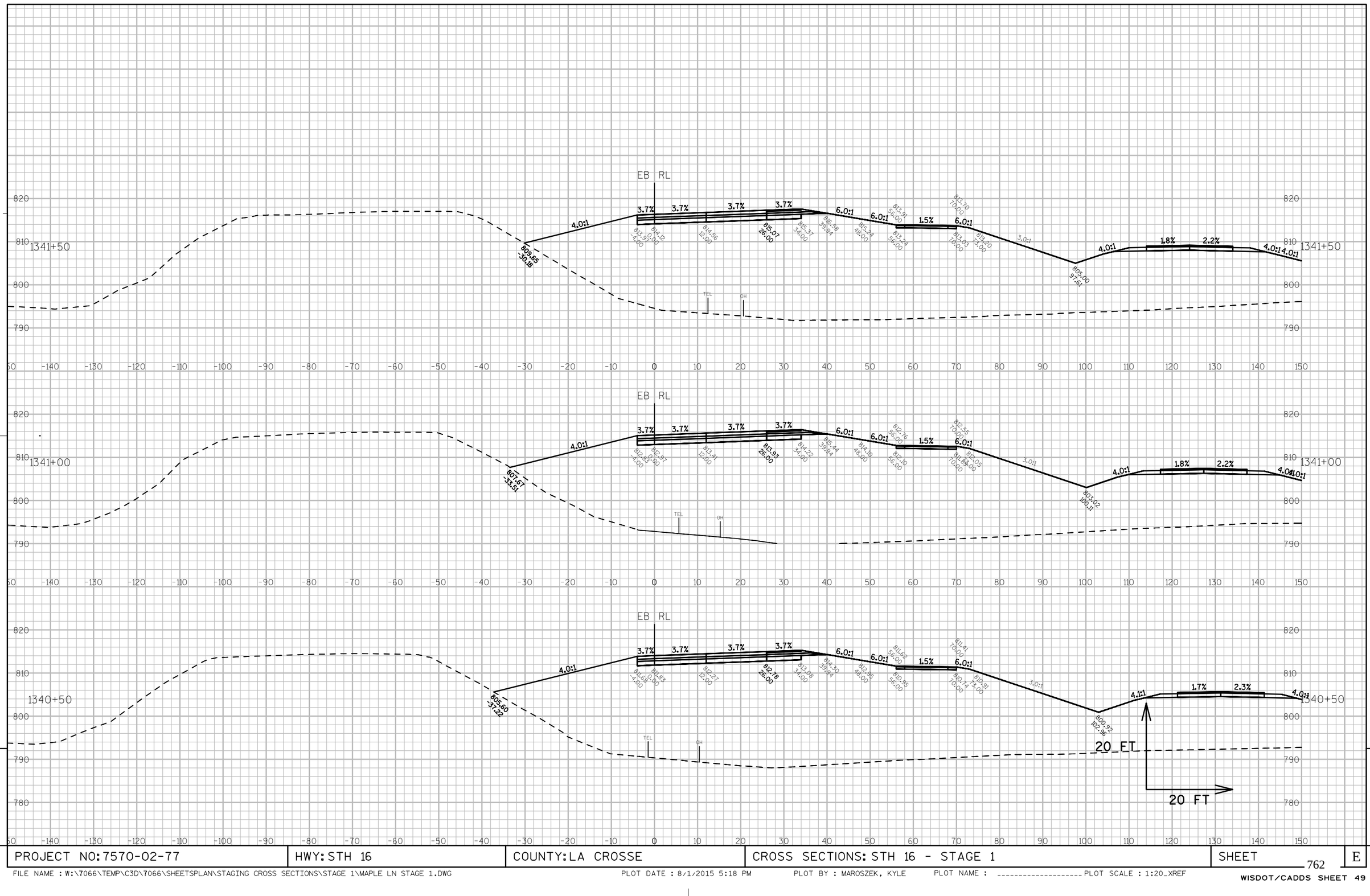
FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 1\MAPLE LN STAGE 1.DWG PLOT DATE : 8/1/2015 5:16 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1:20_XREF

WISDOT/CADDS SHEET 49



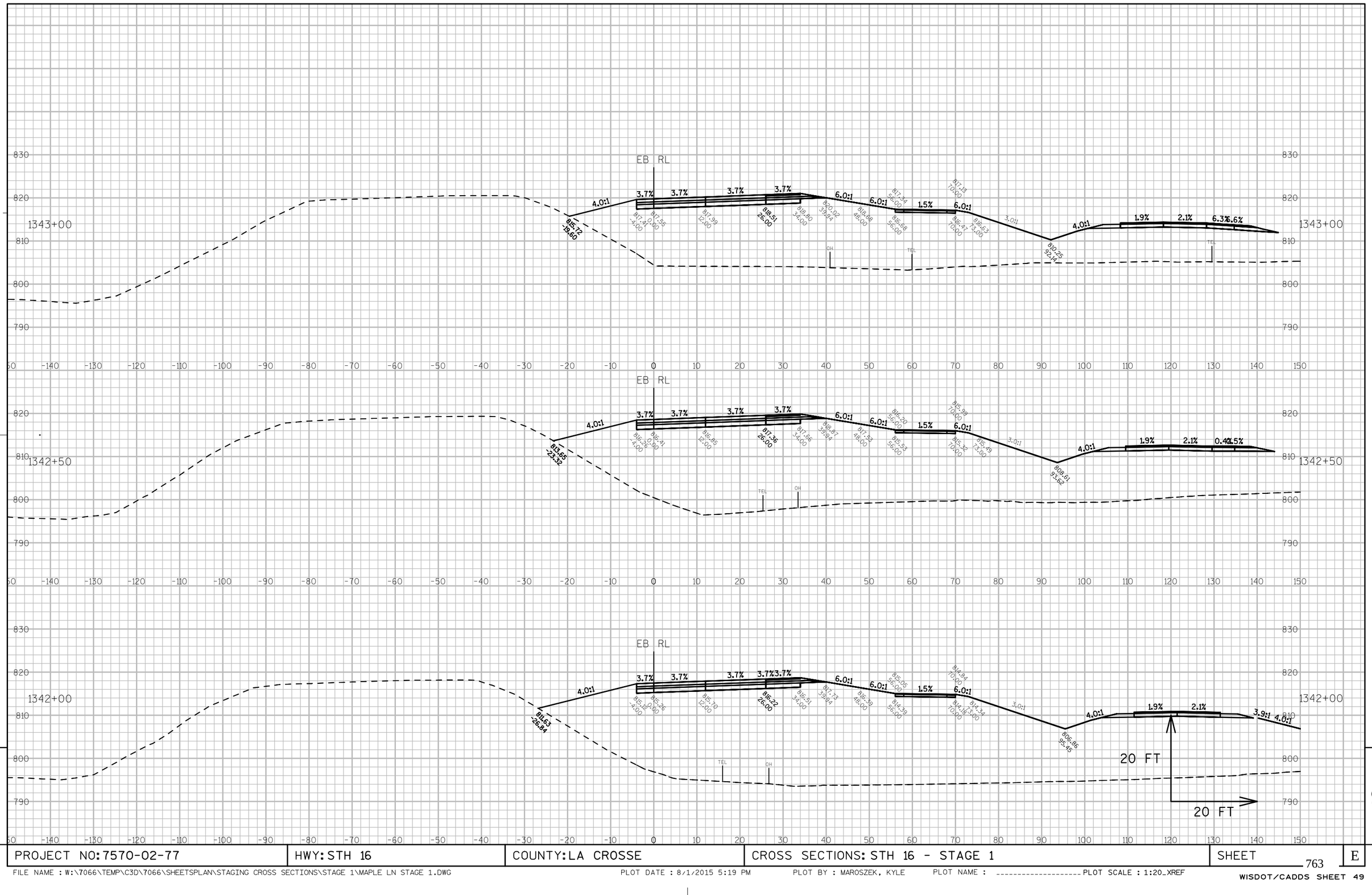
PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 1	SHEET 761 E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 1\MAPLE LN STAGE 1.DWG PLOT DATE : 8/1/2015 5:17 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1:20_XREF



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 1	SHEET	E

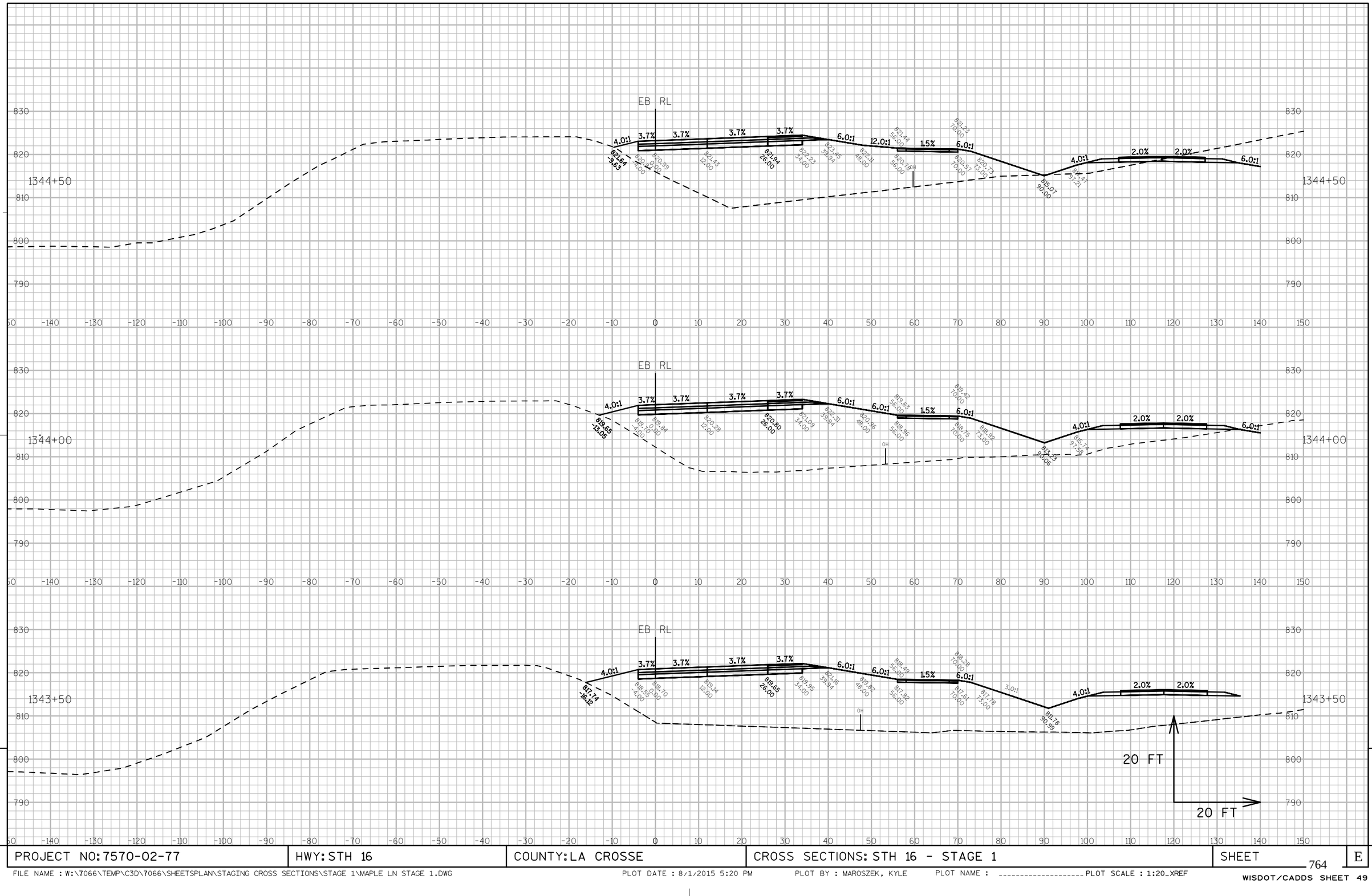
FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 1\MAPLE LN STAGE 1.DWG PLOT DATE : 8/1/2015 5:18 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : ---------- PLOT SCALE : 1:20_XREF



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 1	SHEET 763	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 1\MAPLE LN STAGE 1.DWG PLOT DATE : 8/1/2015 5:19 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1:20_XREF

WISDOT/CADDS SHEET 49

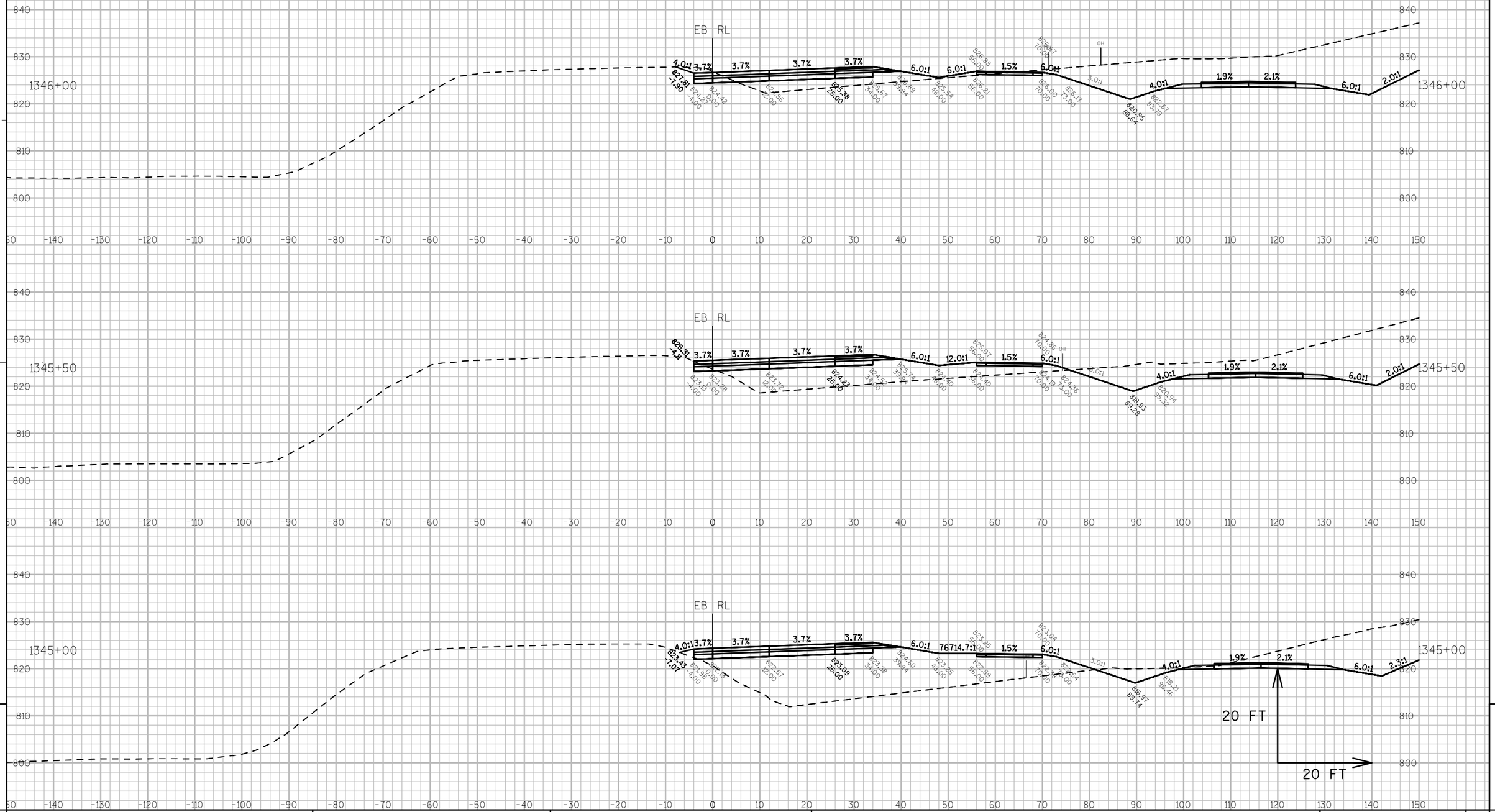


PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 1	SHEET 764	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 1\MAPLE LN STAGE 1.DWG PLOT DATE : 8/1/2015 5:20 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1:20_XREF

WISDOT/CADDS SHEET 49

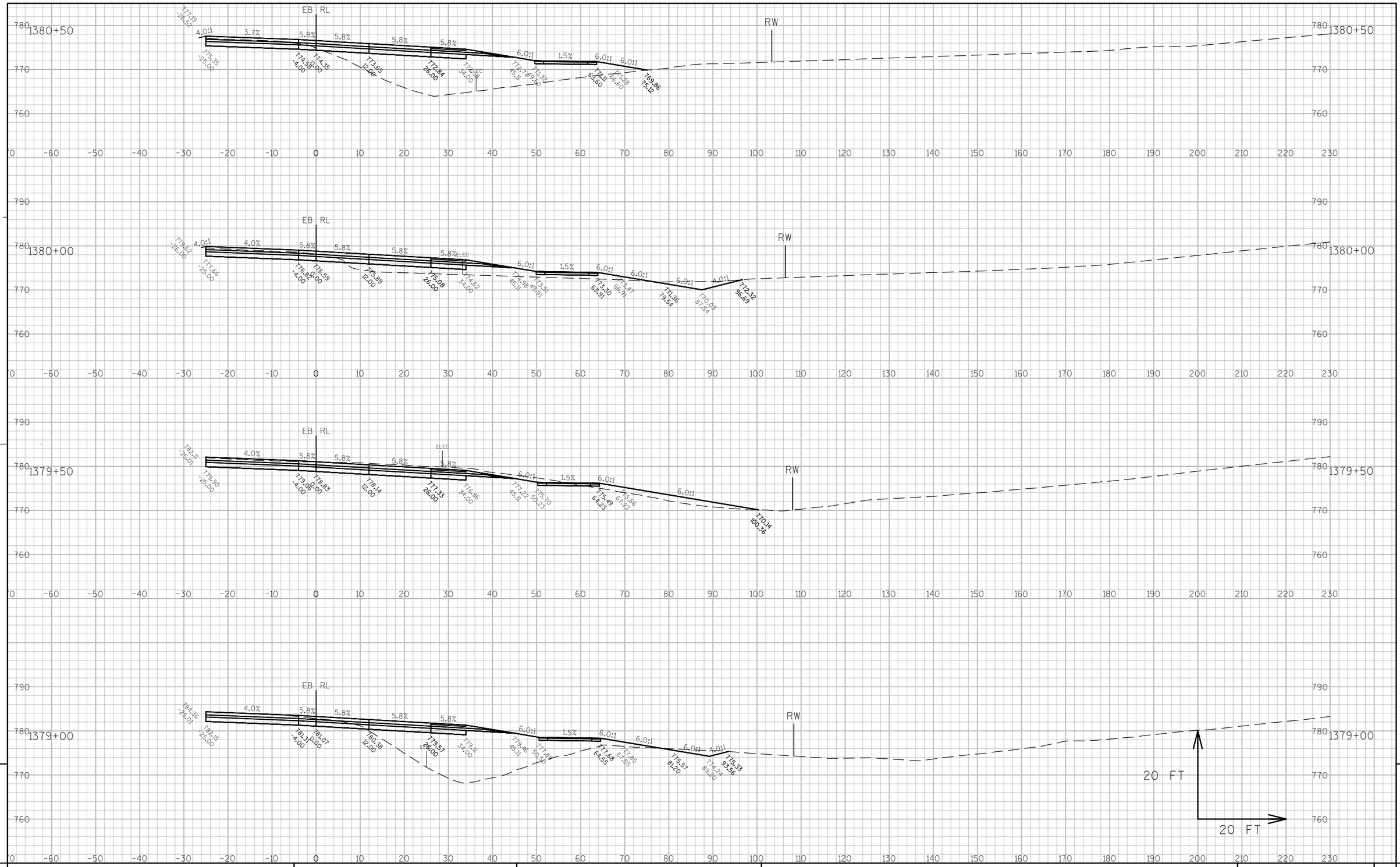
SEE MAINLINE 'CROSS SECTIONS: STH 16'
FOR STAGE 1 FROM STA 1346+50 - 1379+00



9

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 1	SHEET 765	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 1\MAPLE LN STAGE 1.DWG PLOT DATE : 8/2/2015 8:50 PM PLOT BY : ANDERSEN, KEVIN PLOT NAME : ---------- PLOT SCALE : 1:20_XREF

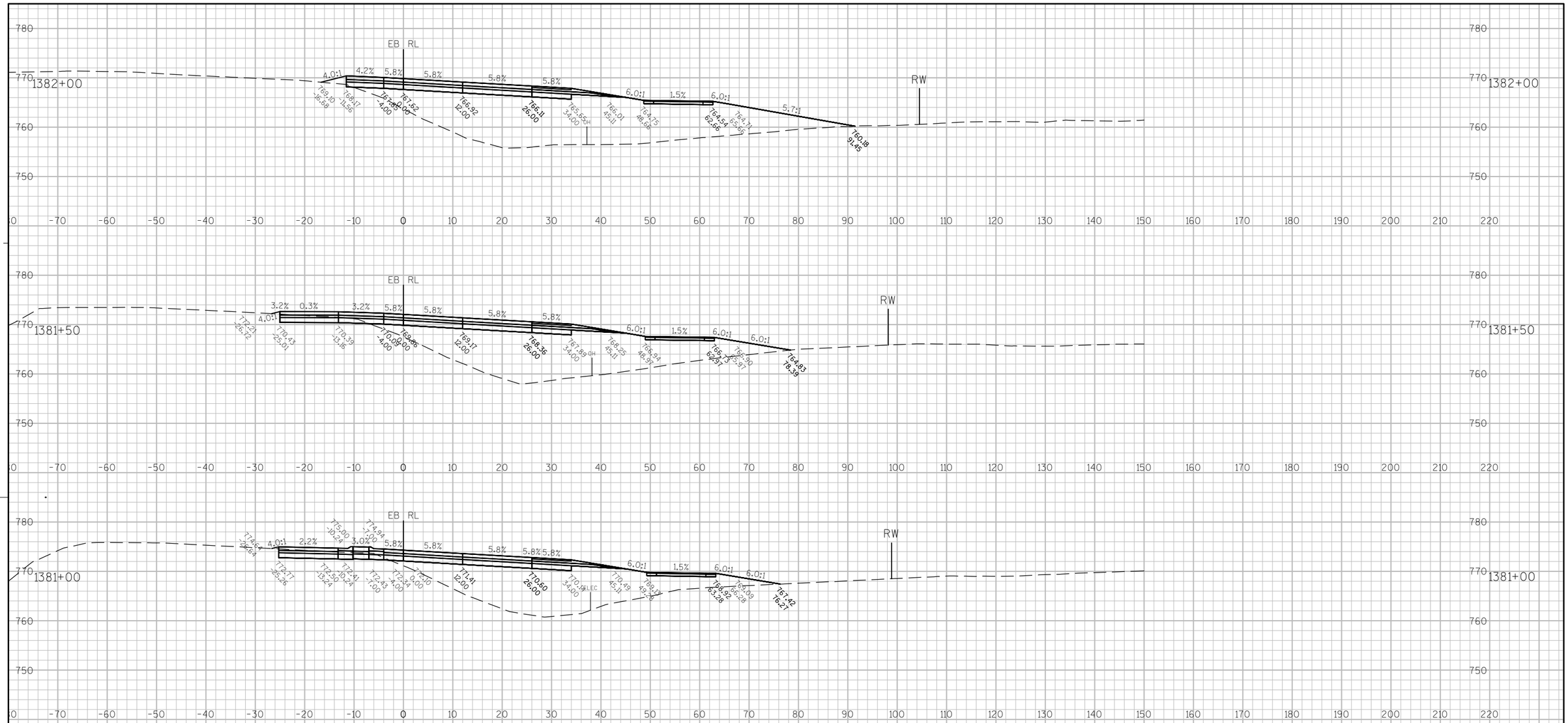


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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 1	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 1\MOOS RD STAGE 1.DWG PLOT DATE : 8/1/2015 7:09 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1" = 20'_XREF



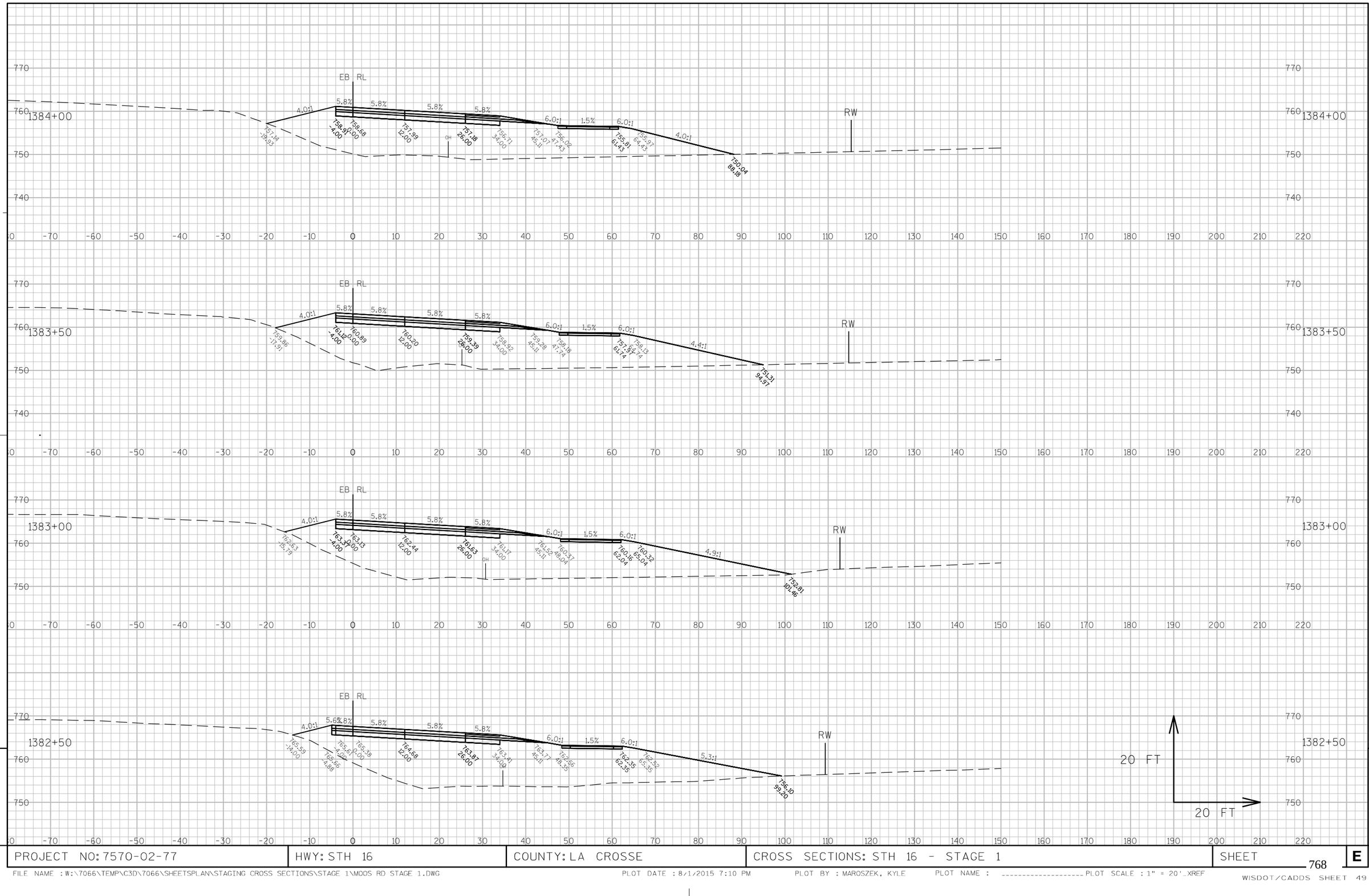
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 1	SHEET 767	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 1\MOOS RD STAGE 1.DWG PLOT DATE : 8/1/2015 7:10 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1" = 20'_XREF

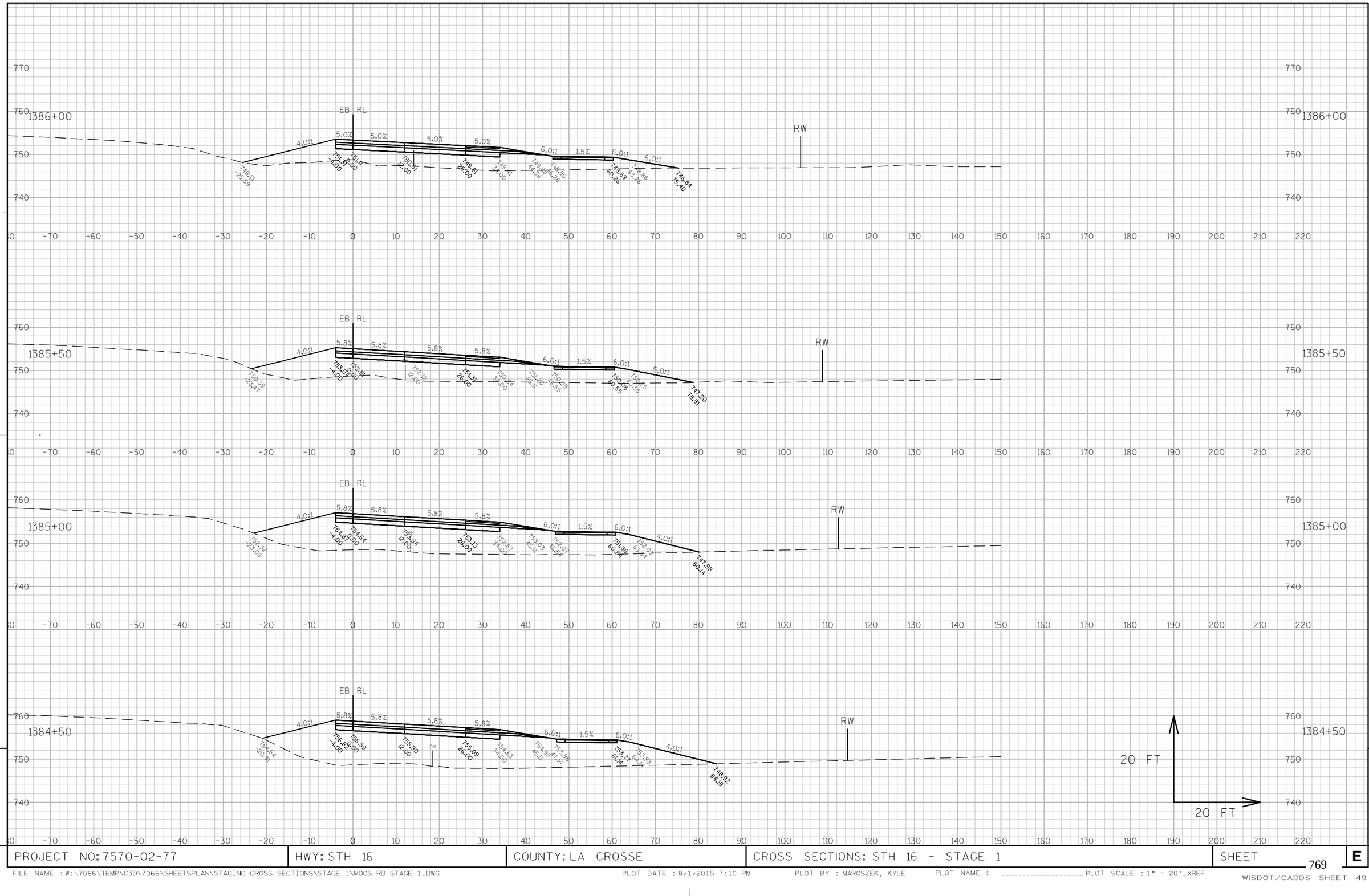
WISDOT/CADDS SHEET 49



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 1	SHEET 768	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 1\MOOS RD STAGE 1.DWG PLOT DATE : 8/1/2015 7:10 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1" = 20'_XREF

WISDOT/CADDS SHEET 49



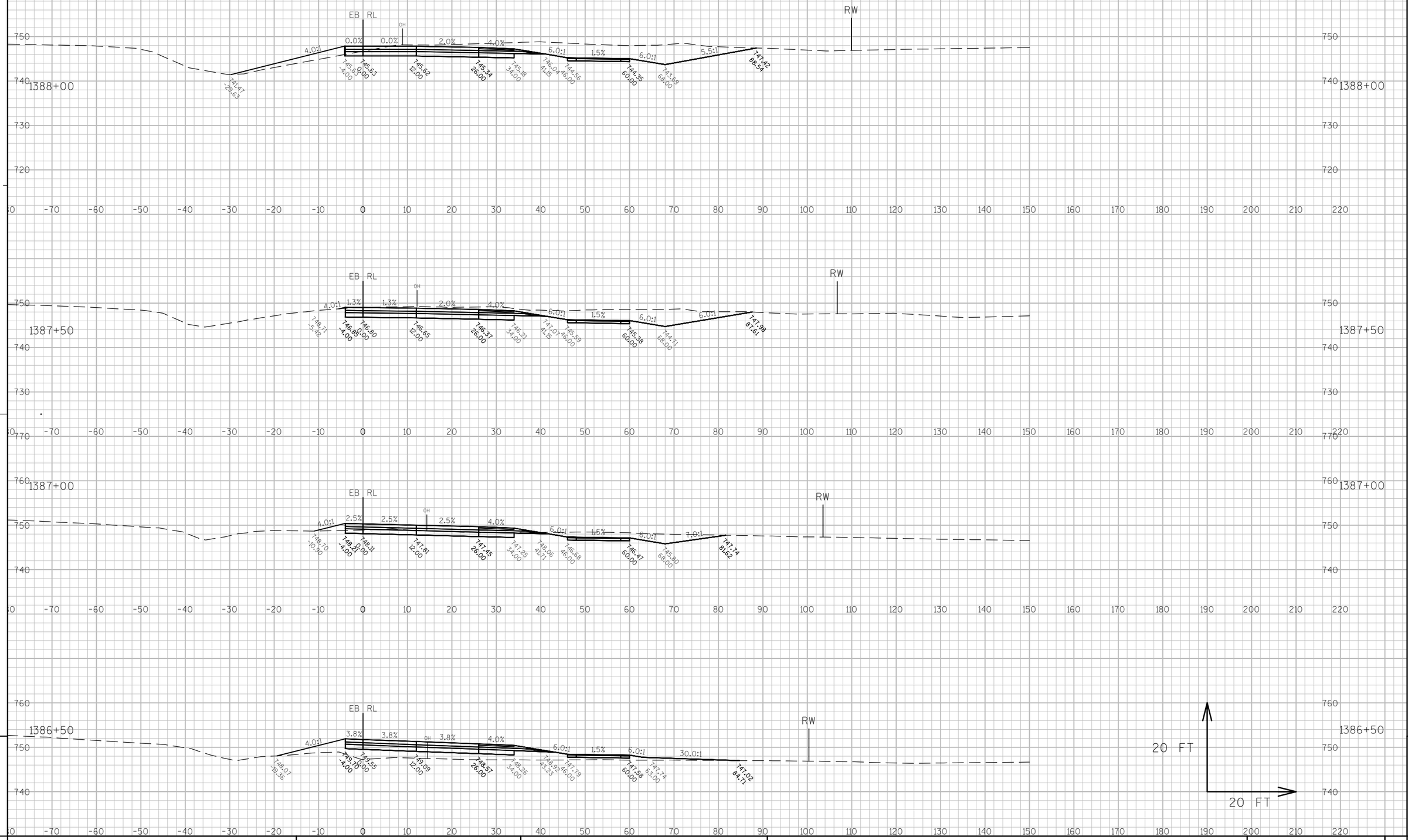
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 1	SHEET 769	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 1\MOOS RD STAGE 1.DWG PLOT DATE : 8/1/2015 7:10 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1" = 20'_XREF

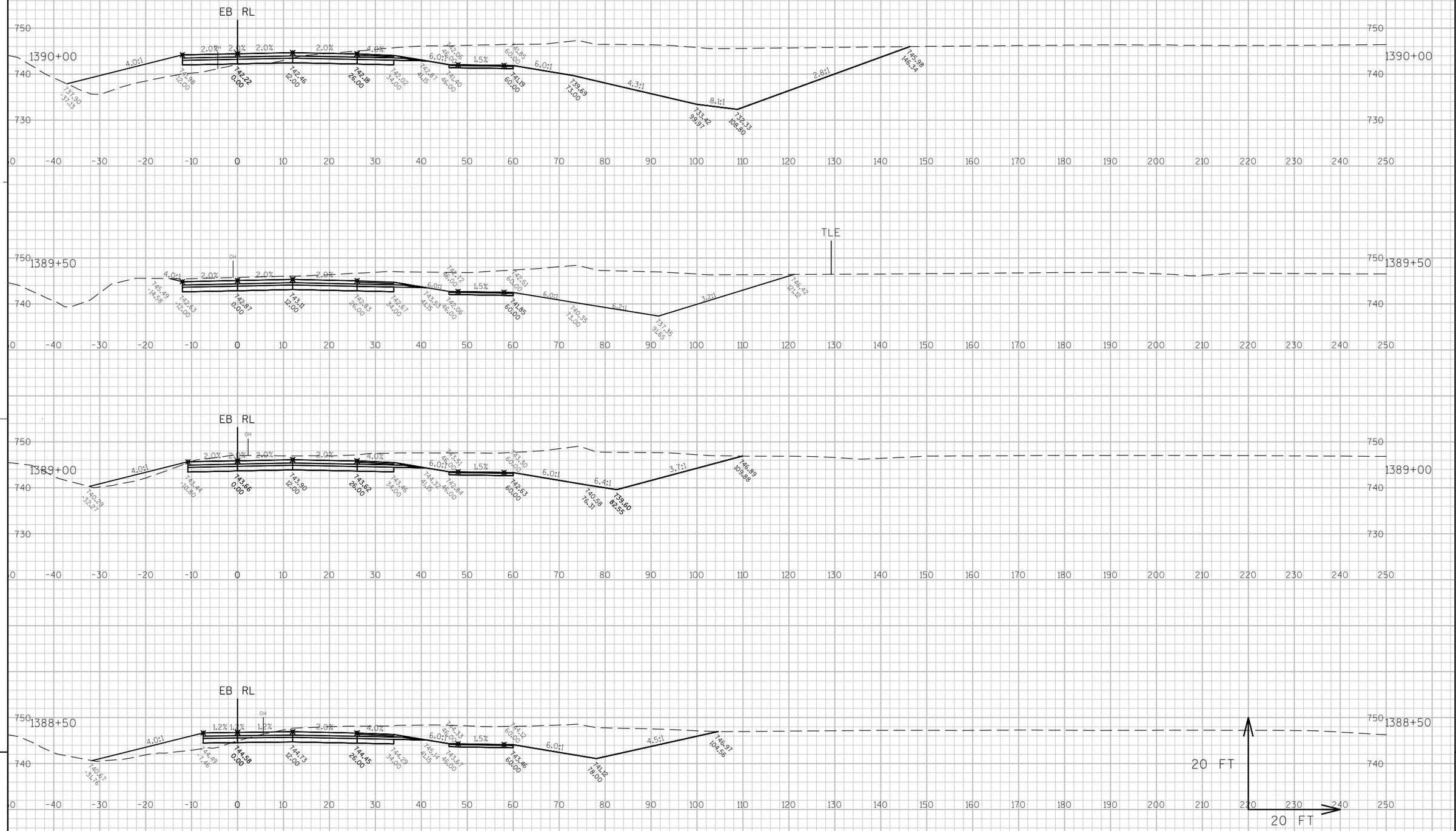
WISDOT/CADDS SHEET 49



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 1	SHEET 770	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 1\MOOS RD STAGE 1.DWG PLOT DATE : 8/1/2015 7:11 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1" = 20'_XREF

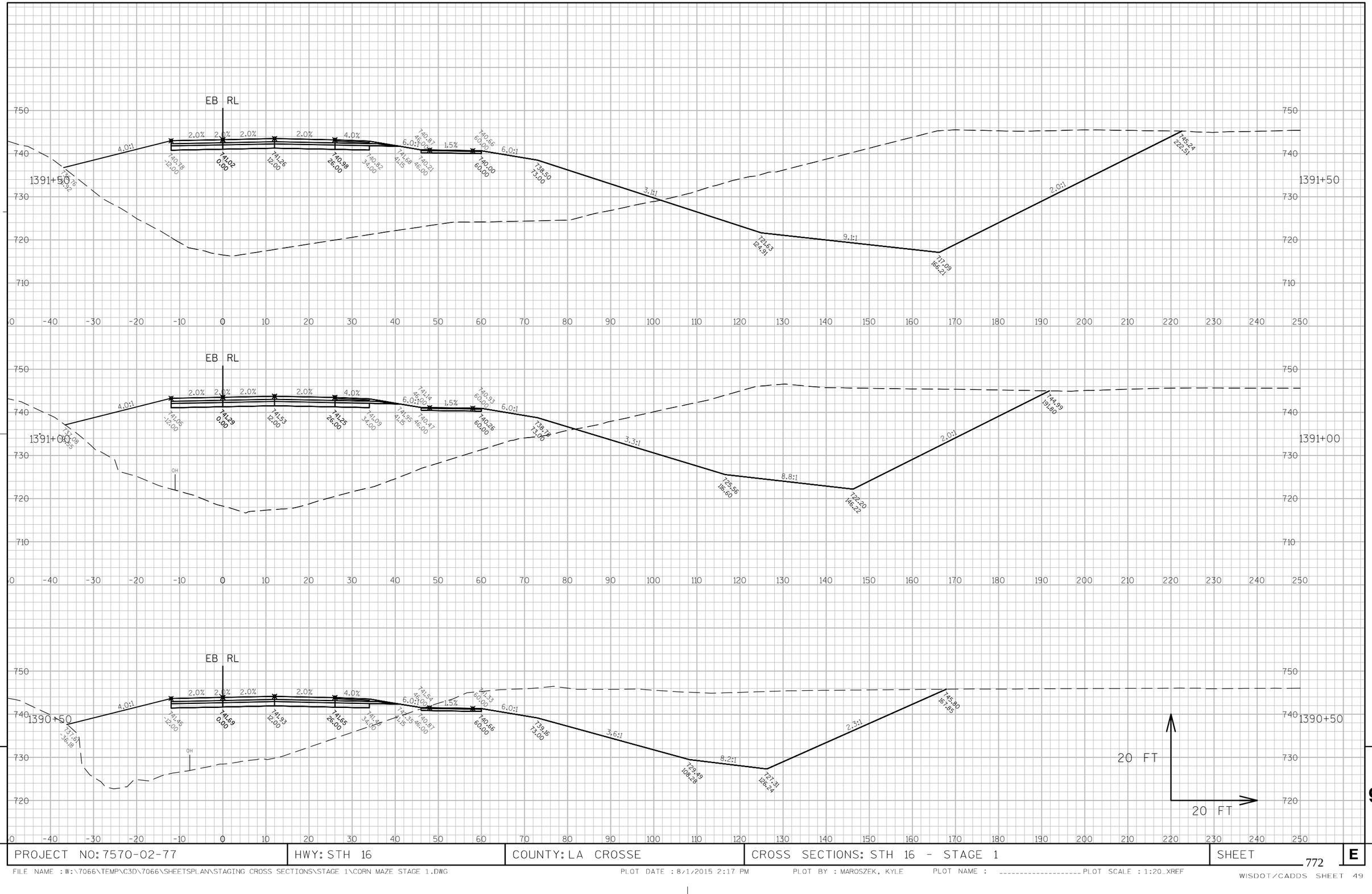
WISDOT/CADDS SHEET 49



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 1	SHEET 771	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 1\CORN MAZE STAGE 1.DWG PLOT DATE : 8/1/2015 2:16 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : ---------- PLOT SCALE : 1:20_XREF

WISDOT/CADDS SHEET 49



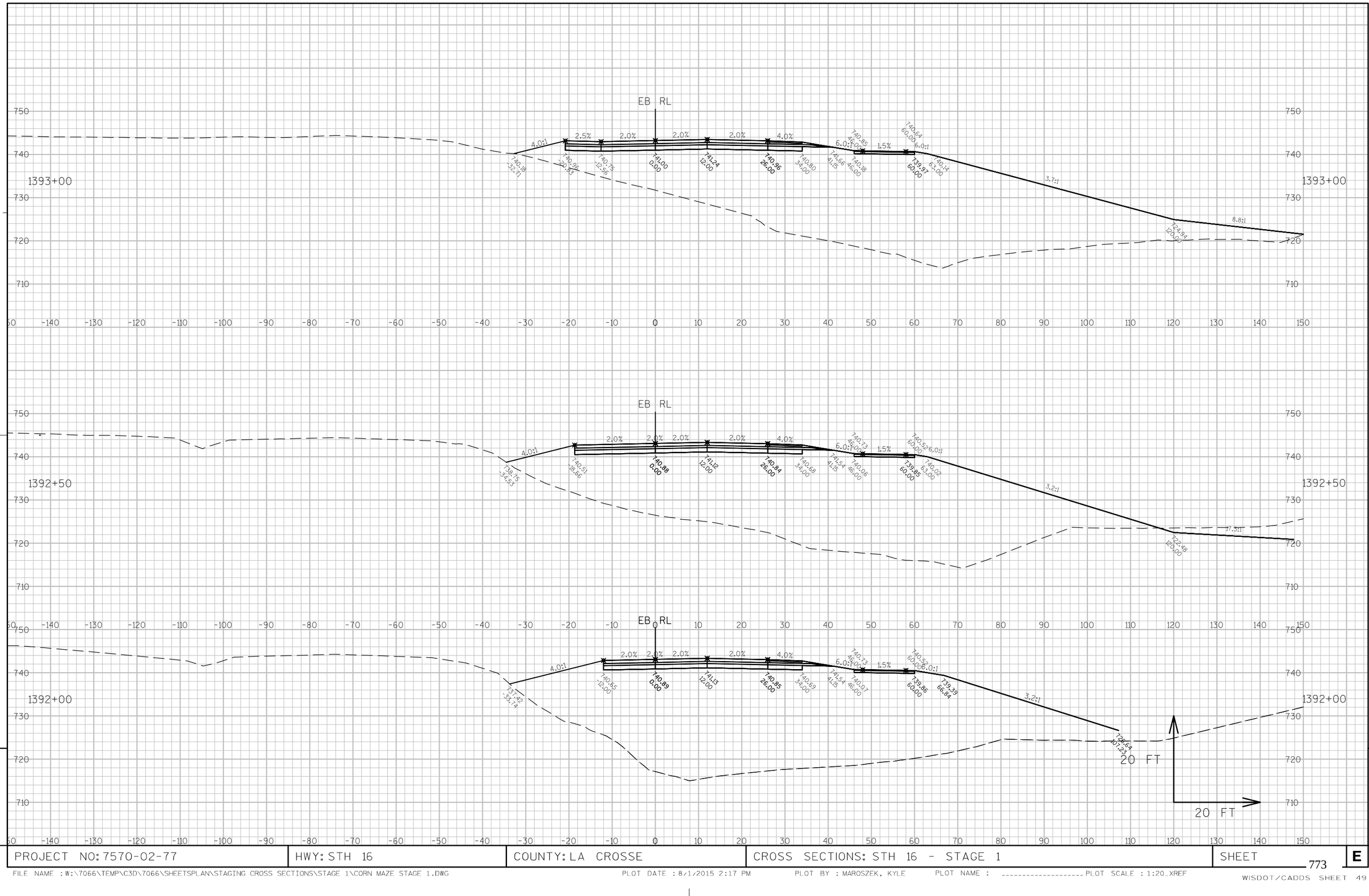
9

9

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 1	SHEET 772	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 1\CORN MAZE STAGE 1.DWG PLOT DATE : 8/1/2015 2:17 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1:20_XREF

WISDOT/CADDS SHEET 49

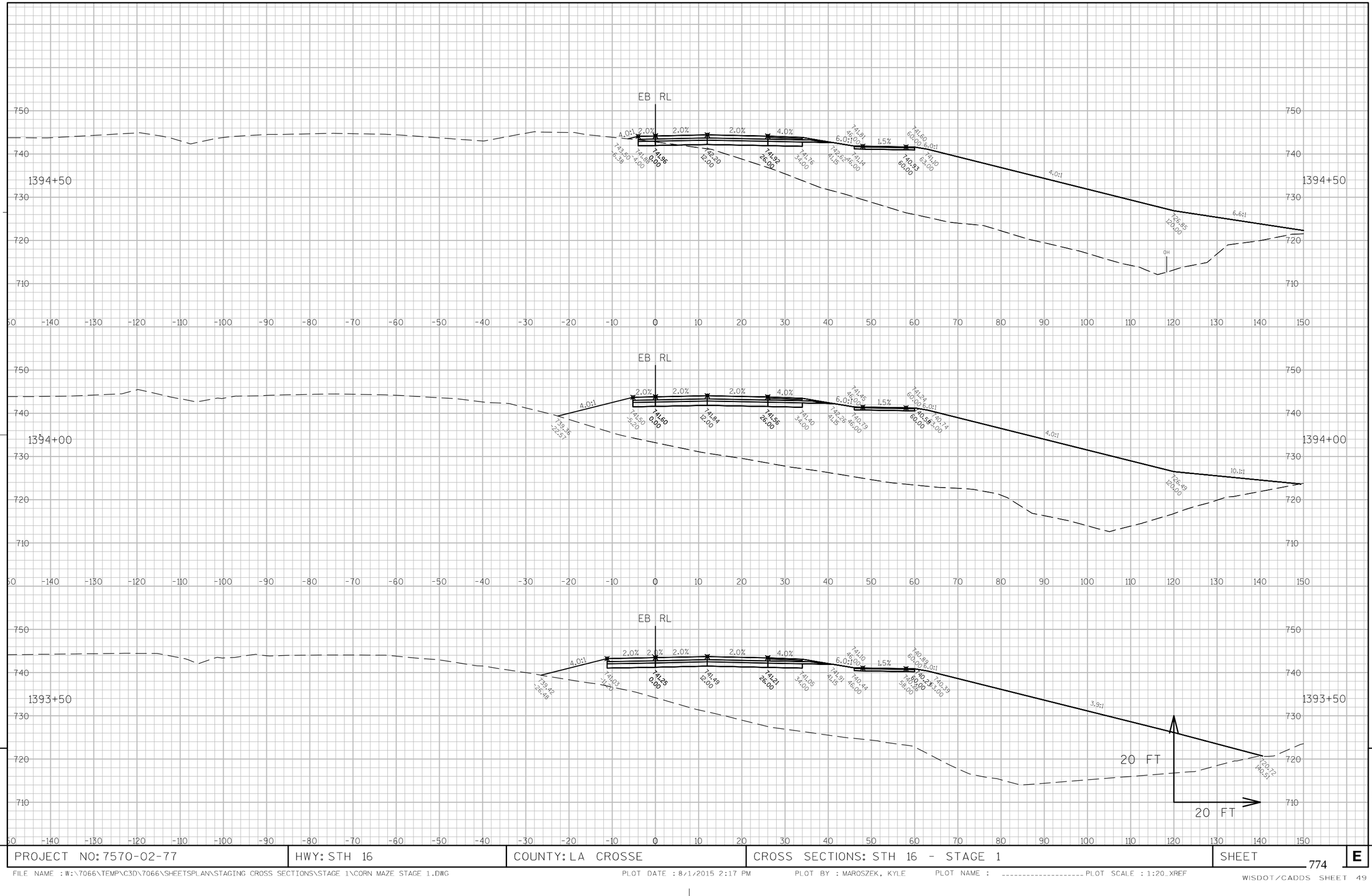


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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 1	SHEET 773 E

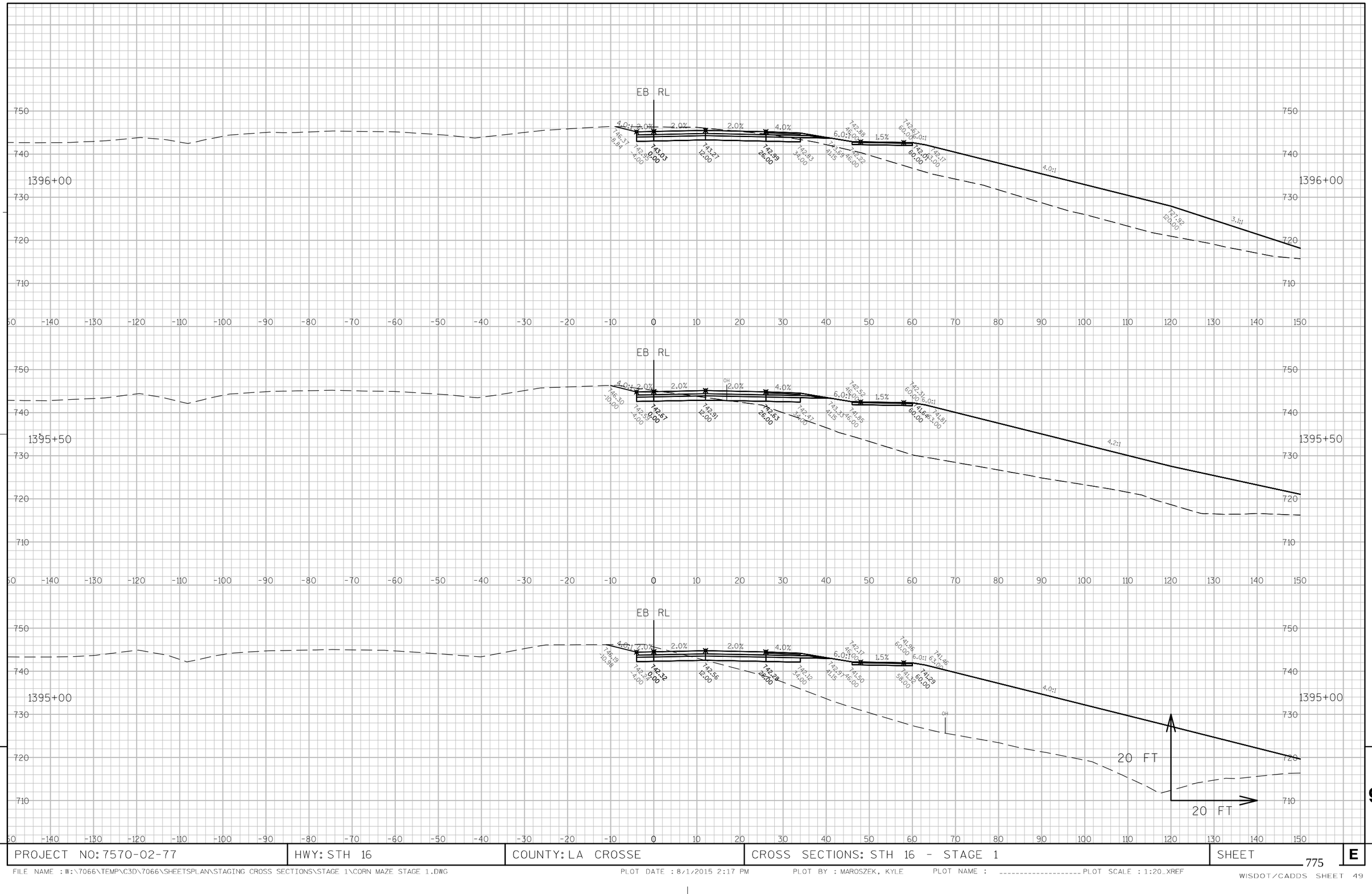
FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 1\CORN MAZE STAGE 1.DWG PLOT DATE : 8/1/2015 2:17 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : ---------- PLOT SCALE : 1:20_XREF



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 1	SHEET 774 E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 1\CORN MAZE STAGE 1.DWG PLOT DATE : 8/1/2015 2:17 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : ---------- PLOT SCALE : 1:20_XREF

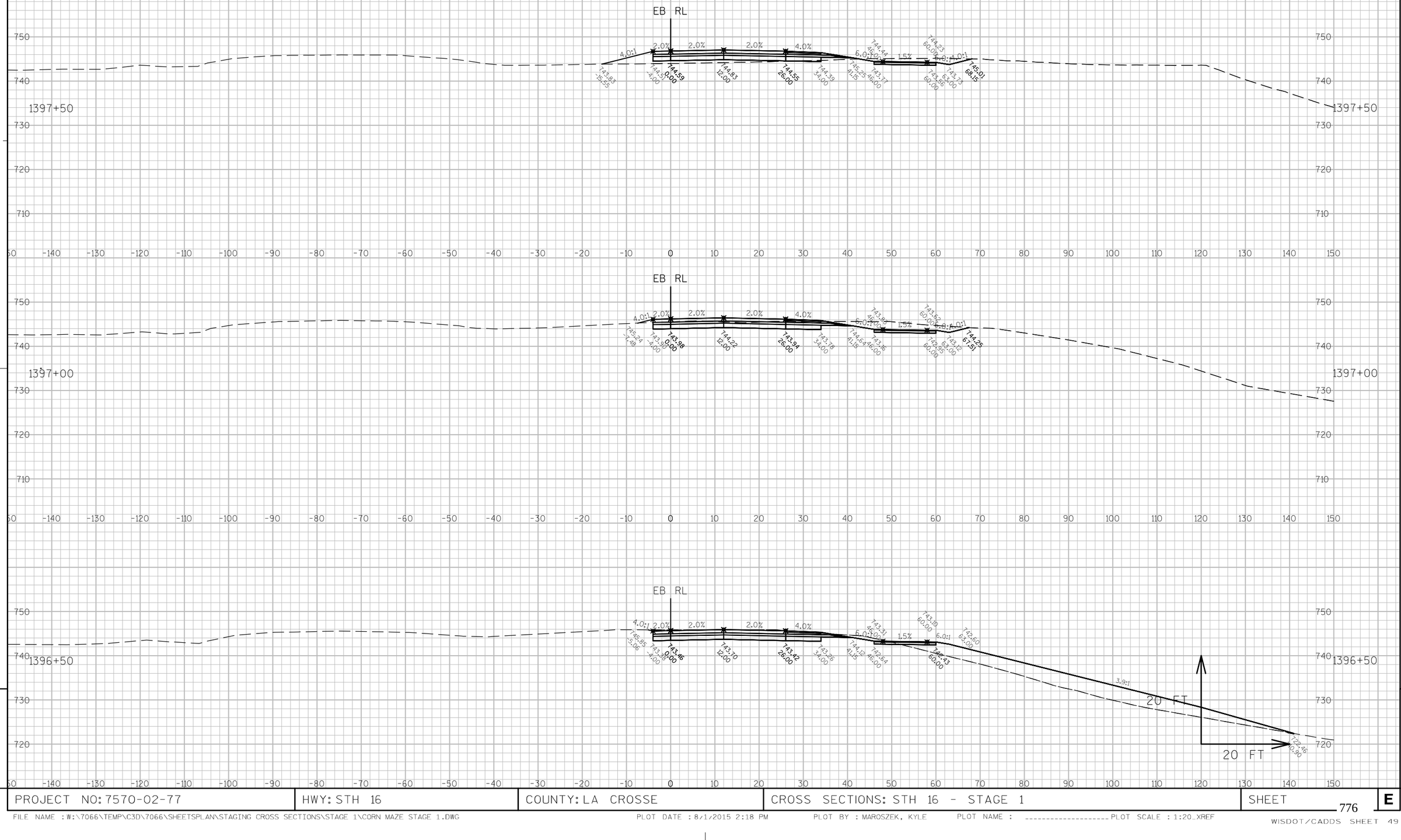
WISDOT/CADDS SHEET 49



9

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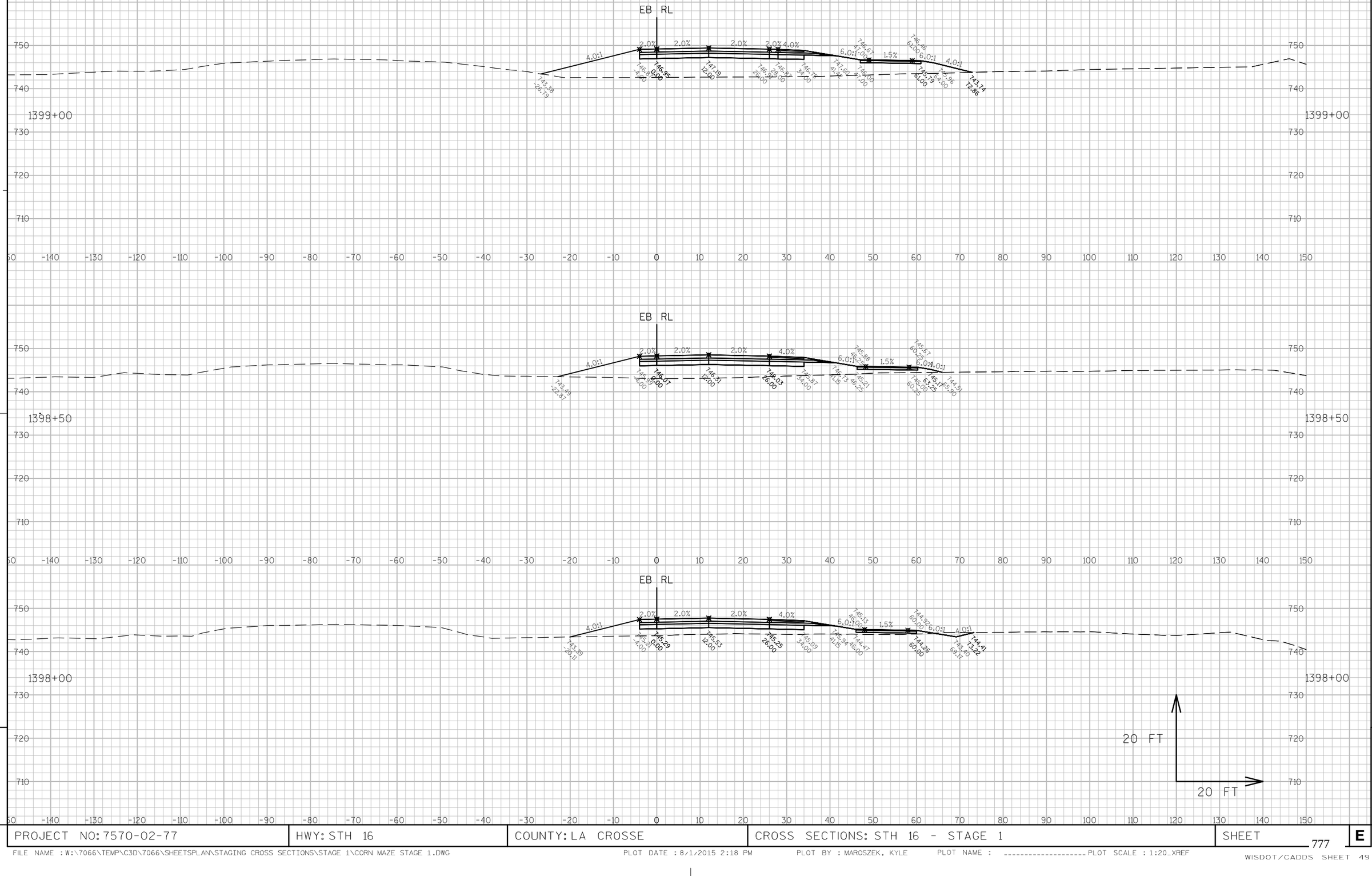
PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 1	SHEET 775 E



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 1	SHEET 776 E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 1\CORN MAZE STAGE 1.DWG PLOT DATE : 8/1/2015 2:18 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1:20_XREF

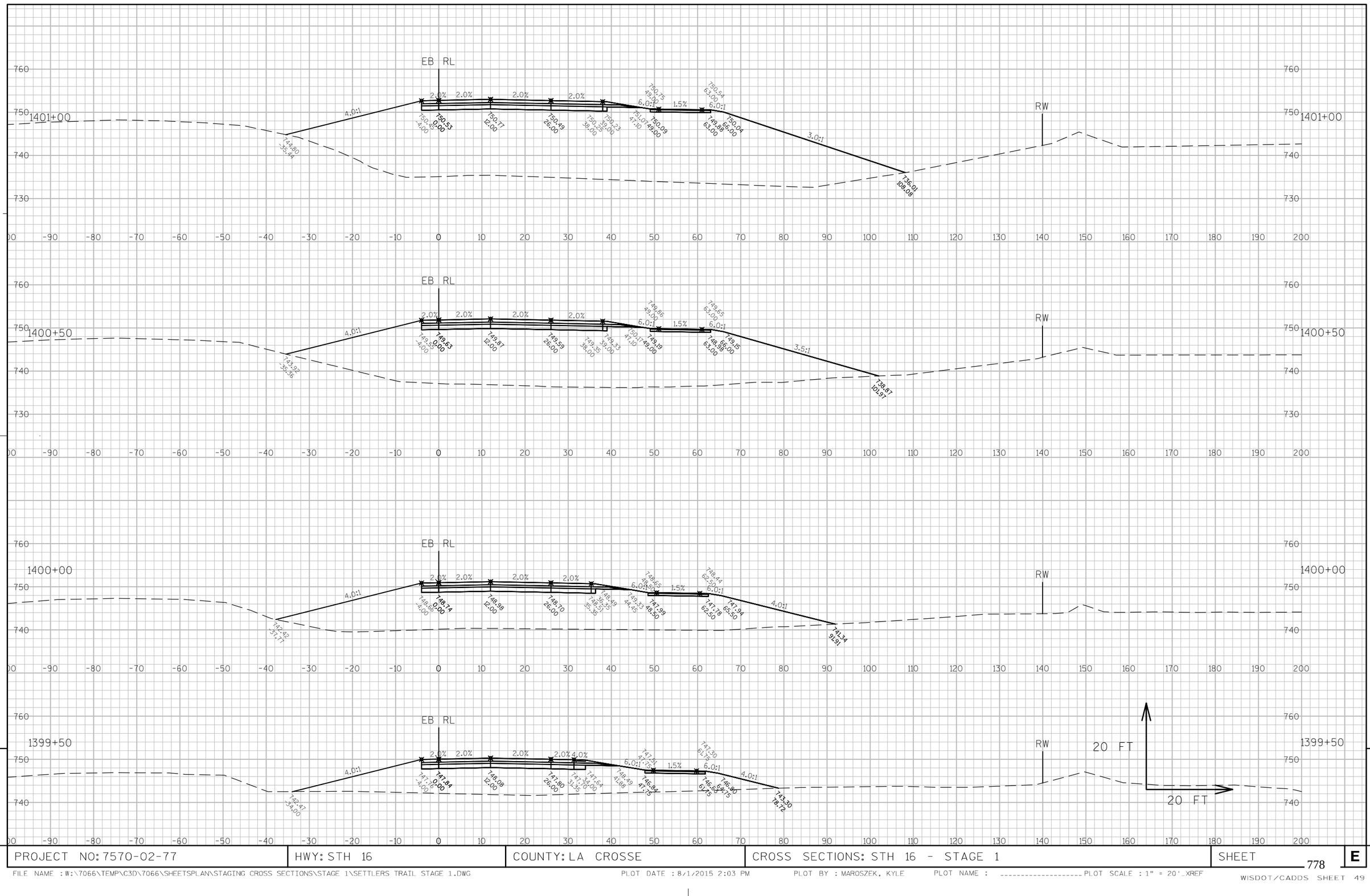
WISDOT/CADDS SHEET 49



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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 1	SHEET 777	E

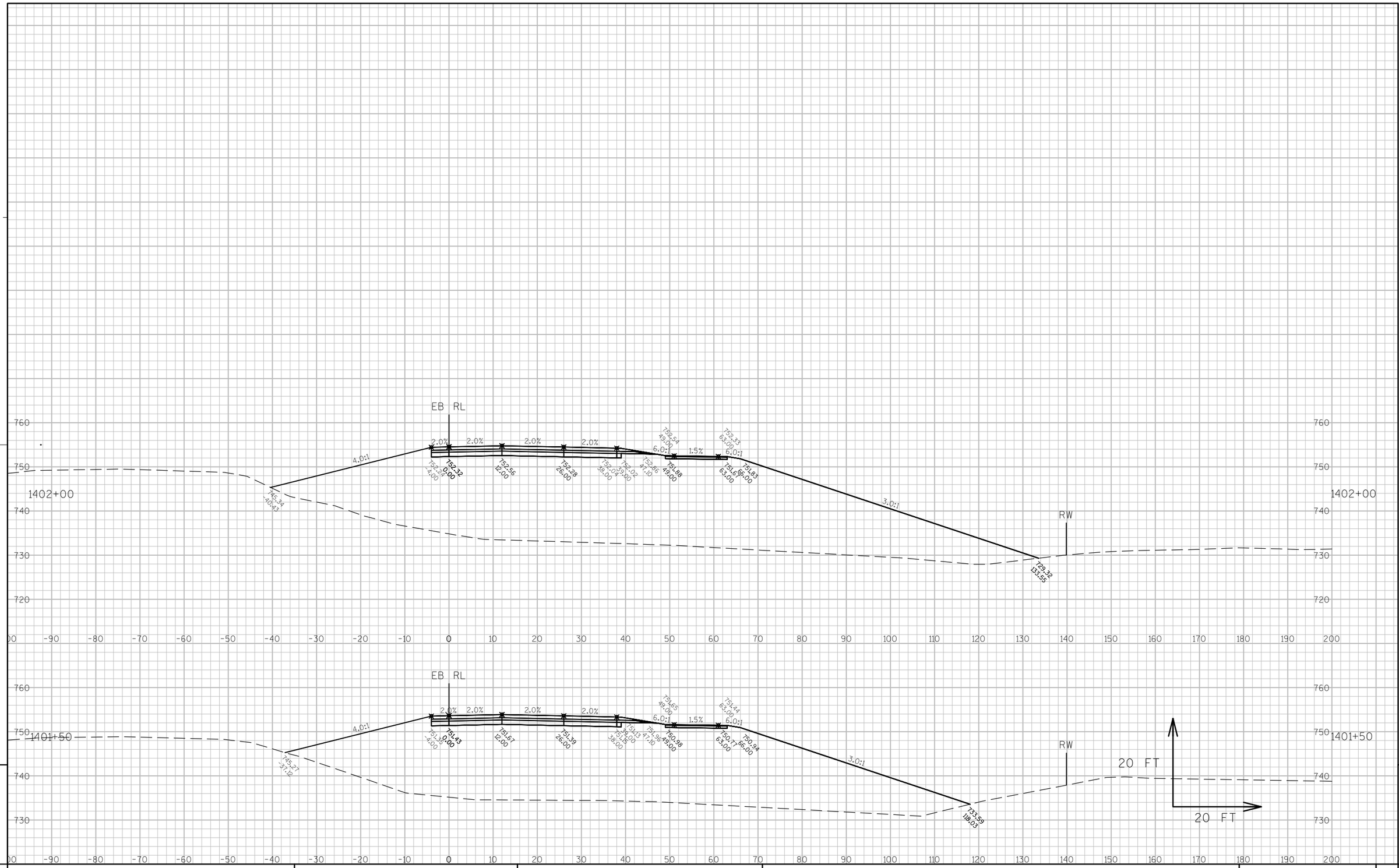


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9

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 1	SHEET 778	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 1\SETTLERS TRAIL STAGE 1.DWG
PLOT DATE : 8/1/2015 2:03 PM
PLOT BY : MAROSZEK, KYLE
PLOT NAME : _____ PLOT SCALE : 1" = 20'
XREF
WISDOT/CADDS SHEET 49

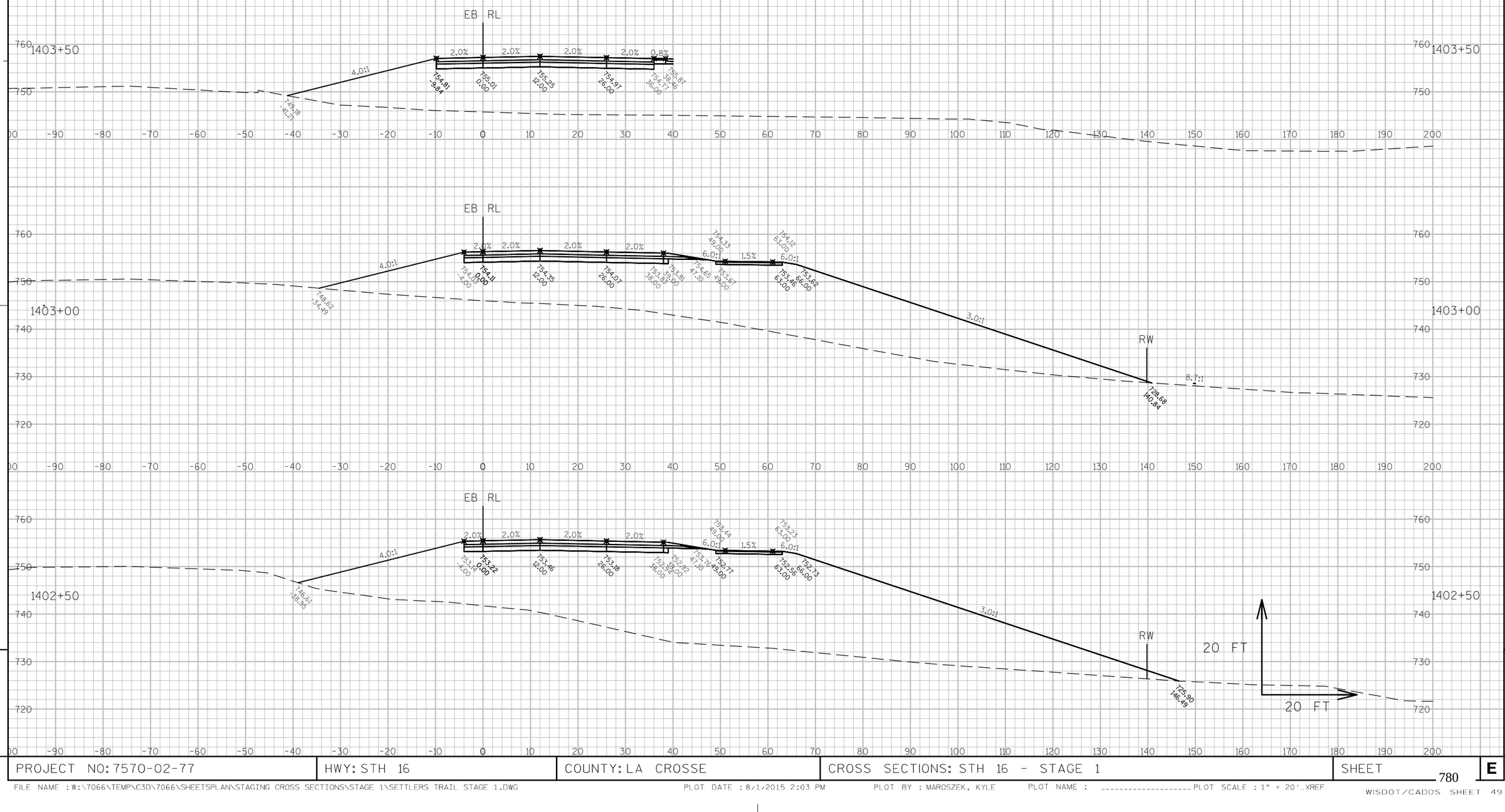


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9

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 1	SHEET 779	E

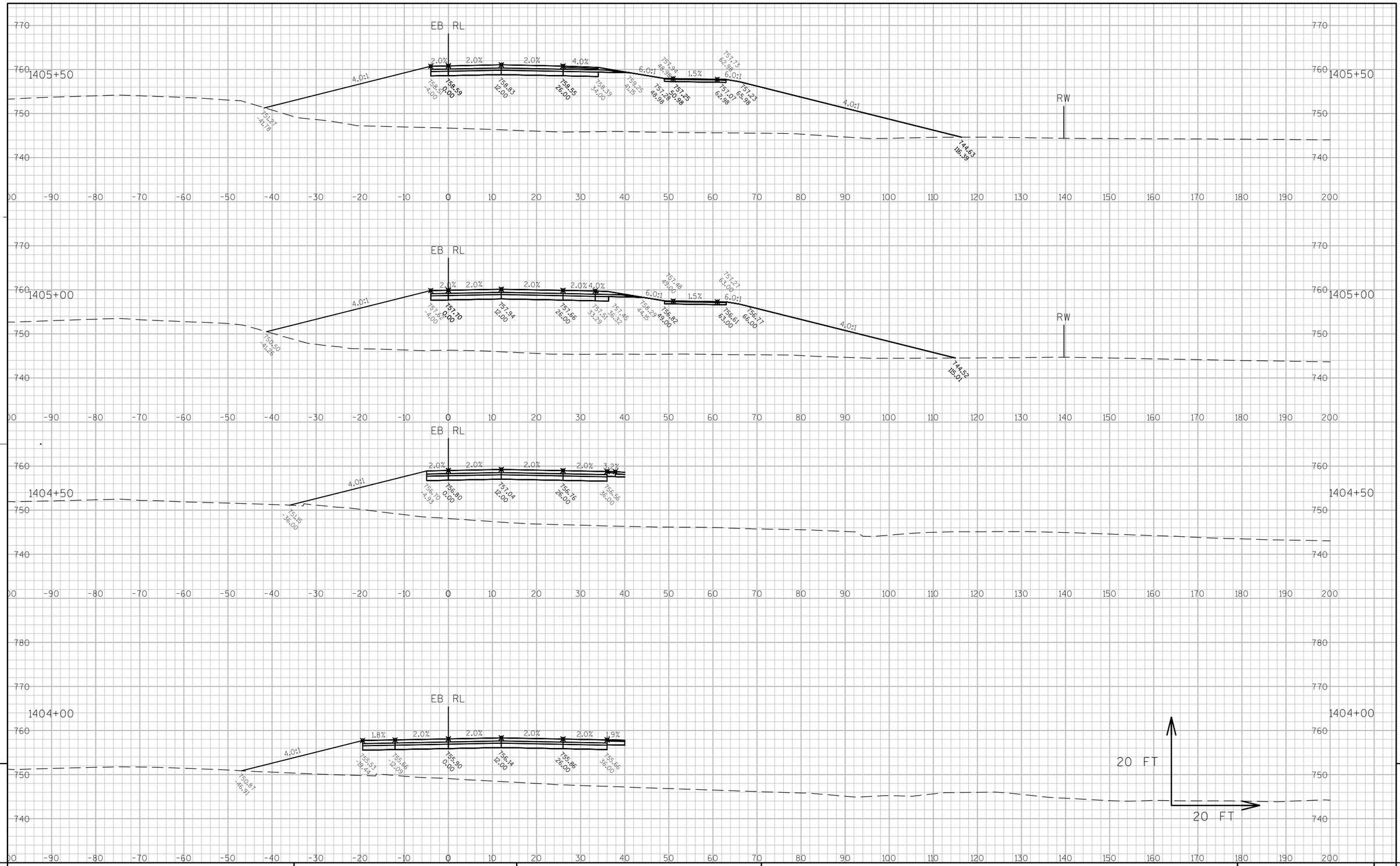
FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 1\SETTLERS TRAIL STAGE 1.DWG PLOT DATE : 8/1/2015 2:03 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1" = 20'_XREF



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9

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 1	SHEET 780	E

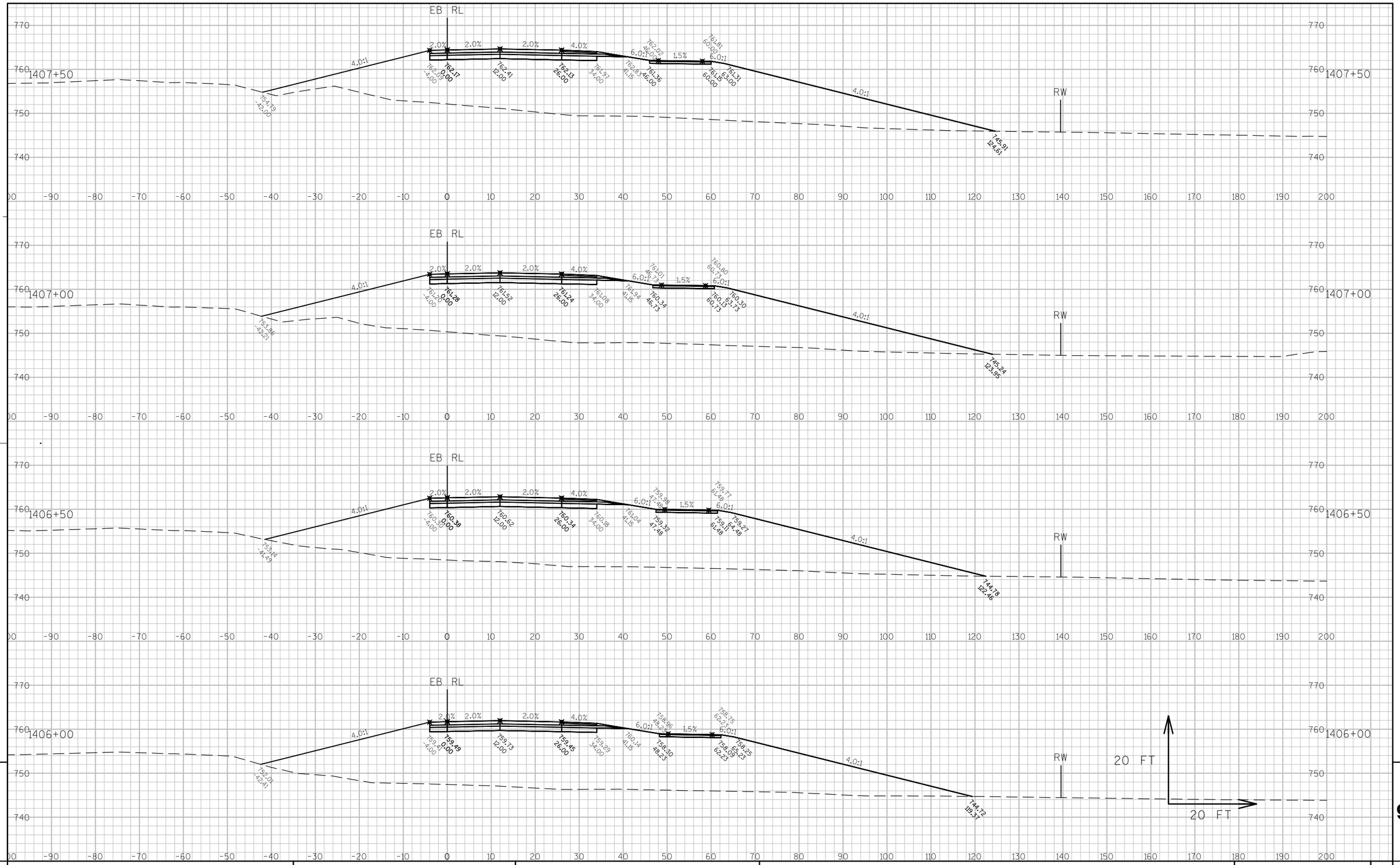


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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 1	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 1\SETTLERS TRAIL STAGE 1.DWG PLOT DATE : 8/1/2015 2:03 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1" = 20'_XREF

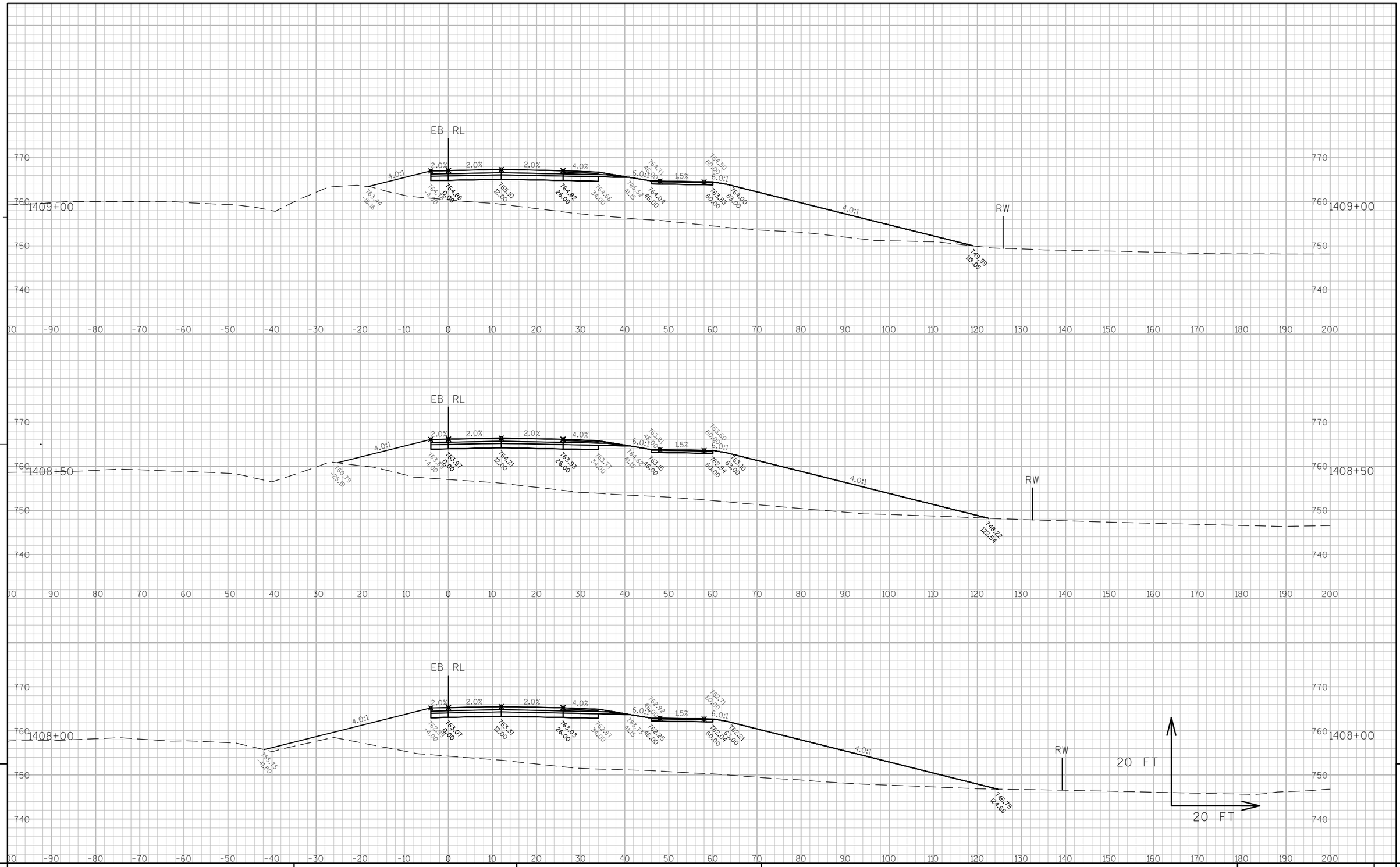


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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 1	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 1\SETTLERS TRAIL STAGE 1.DWG PLOT DATE : 8/1/2015 2:04 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : ---------- PLOT SCALE : 1" = 20'_XREF
WISDOT/CADDS SHEET 49

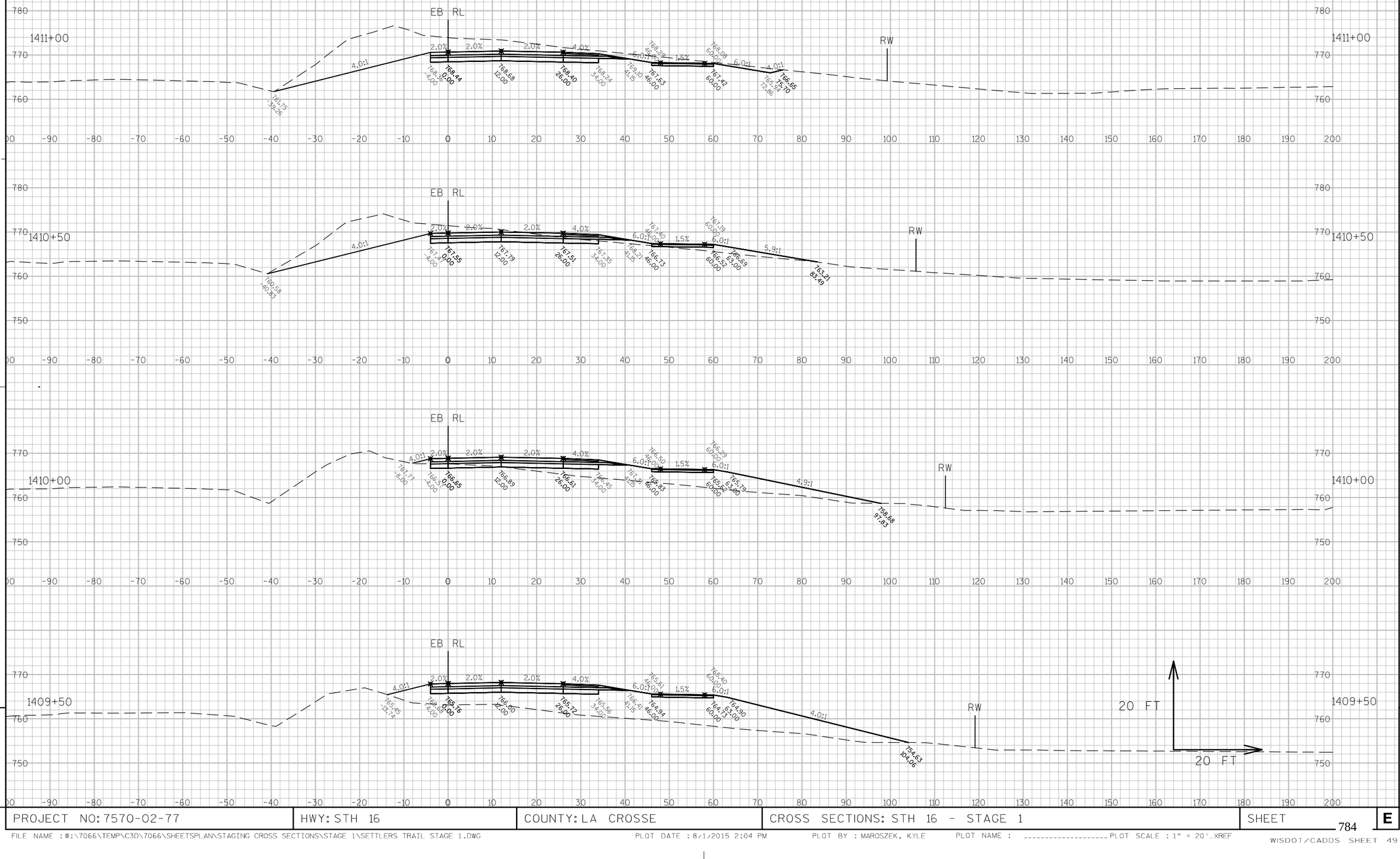


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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 1	SHEET	E

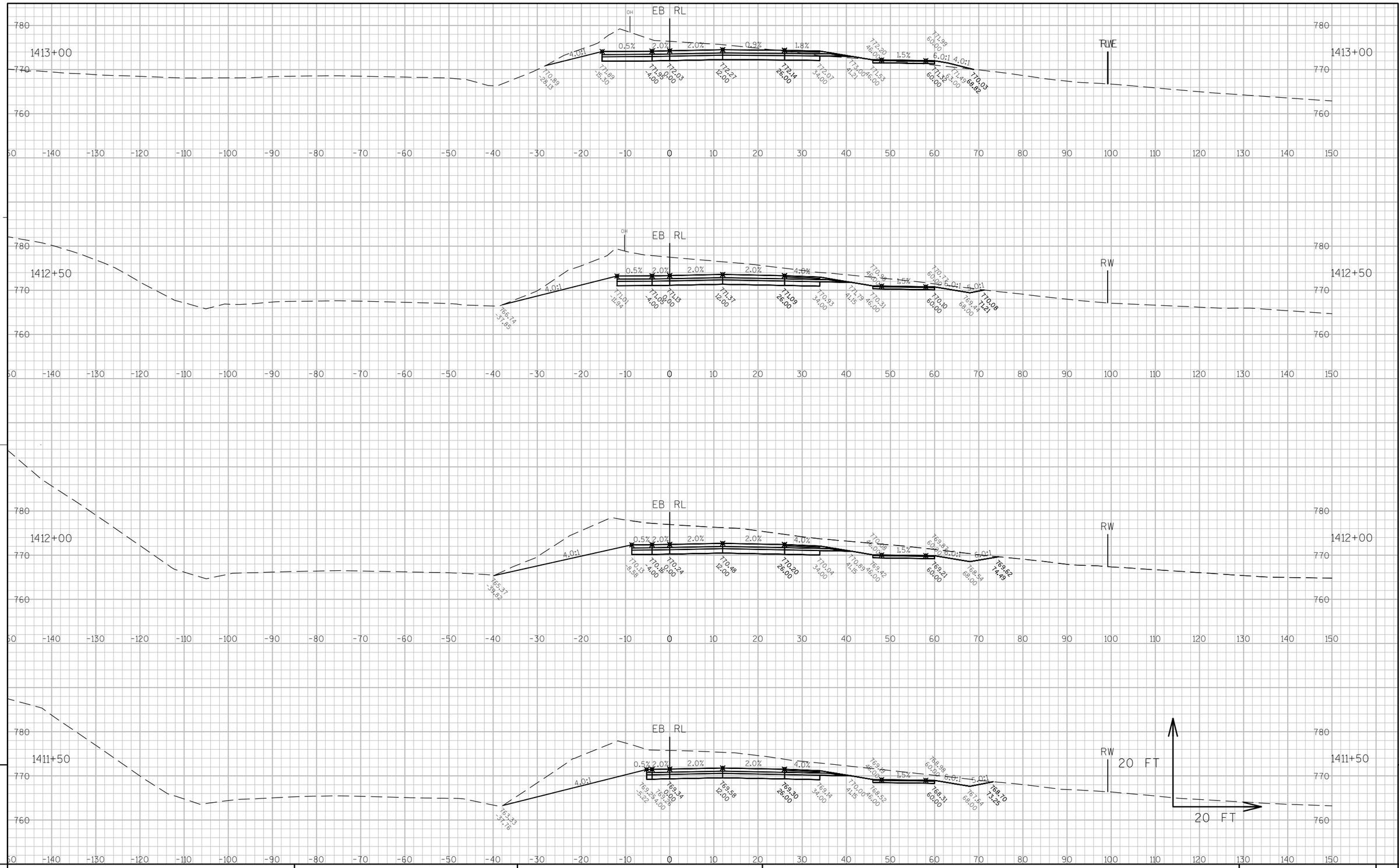
FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 1\SETTLERS TRAIL STAGE 1.DWG PLOT DATE : 8/1/2015 2:04 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1" = 20'_XREF



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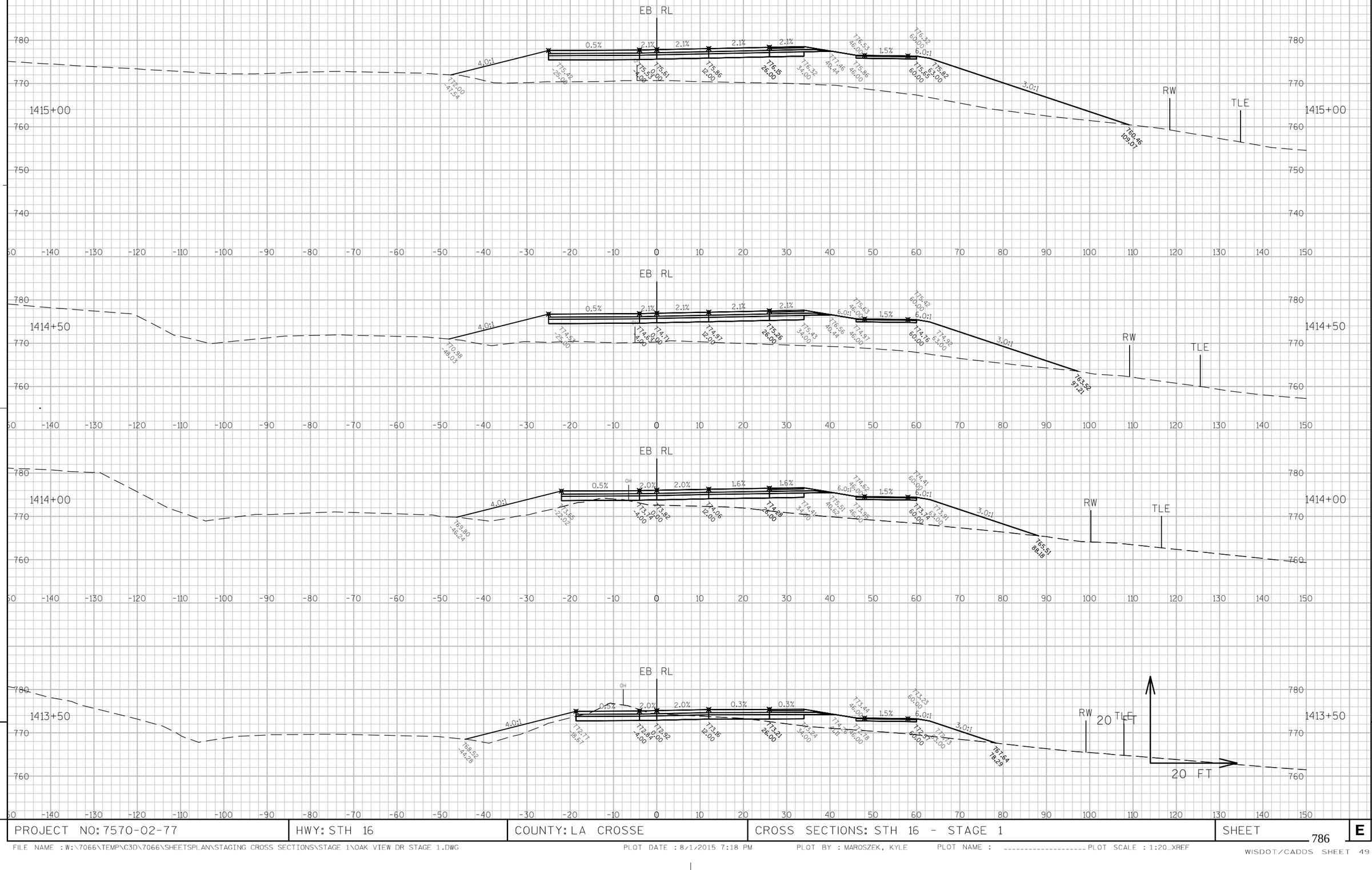
PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 1	SHEET 784	E



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 1	SHEET 785 E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 1\OAK VIEW DR STAGE 1.DWG PLOT DATE : 8/1/2015 7:18 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1:20_XREF

WISDOT/CADDS SHEET 49

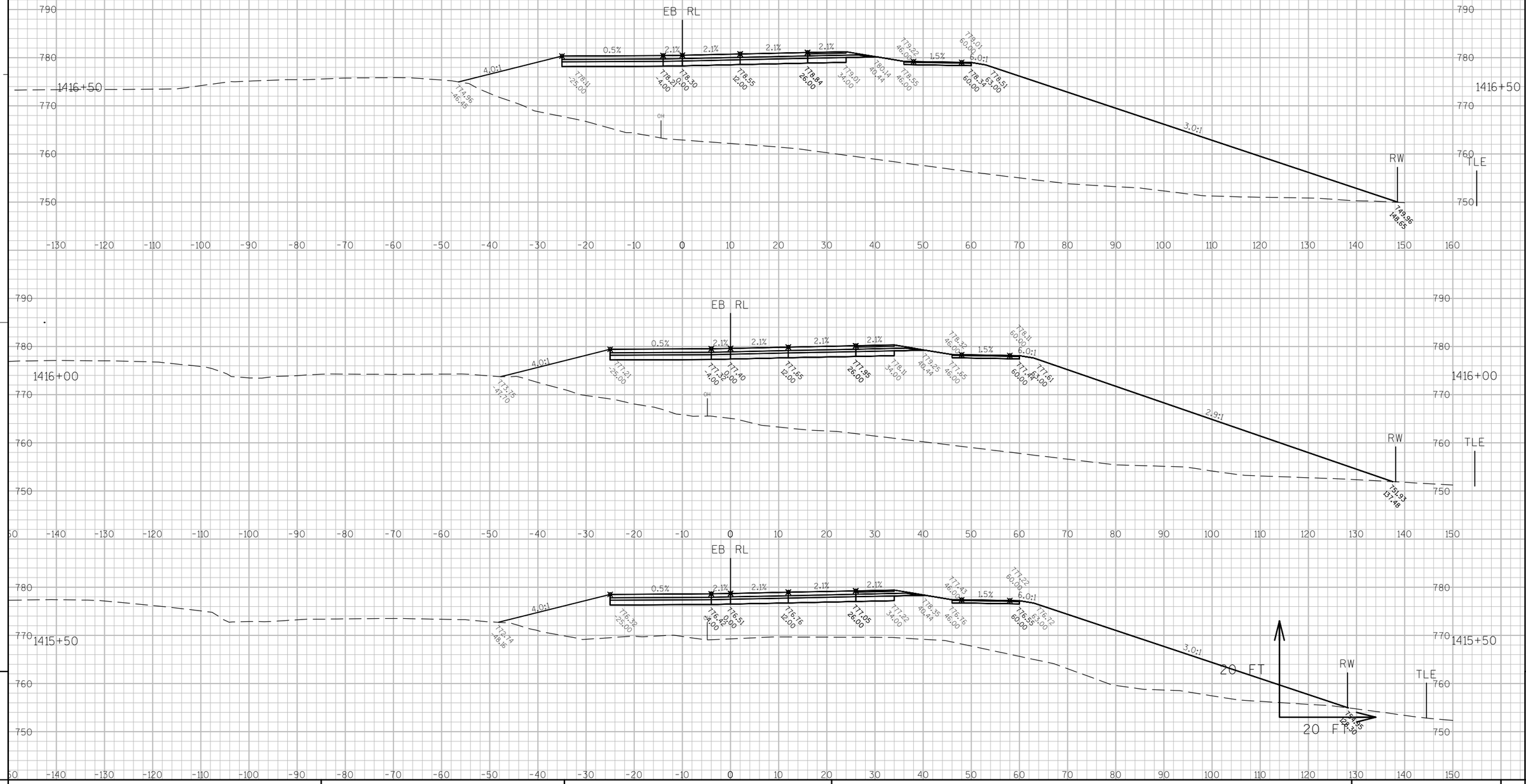


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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 1	SHEET 786	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 1\OAK VIEW DR STAGE 1.DWG
PLOT DATE : 8/1/2015 7:18 PM
PLOT BY : MAROSZEK, KYLE
PLOT NAME : _____ PLOT SCALE : 1:20_XREF
WISDOT/CADDS SHEET 49

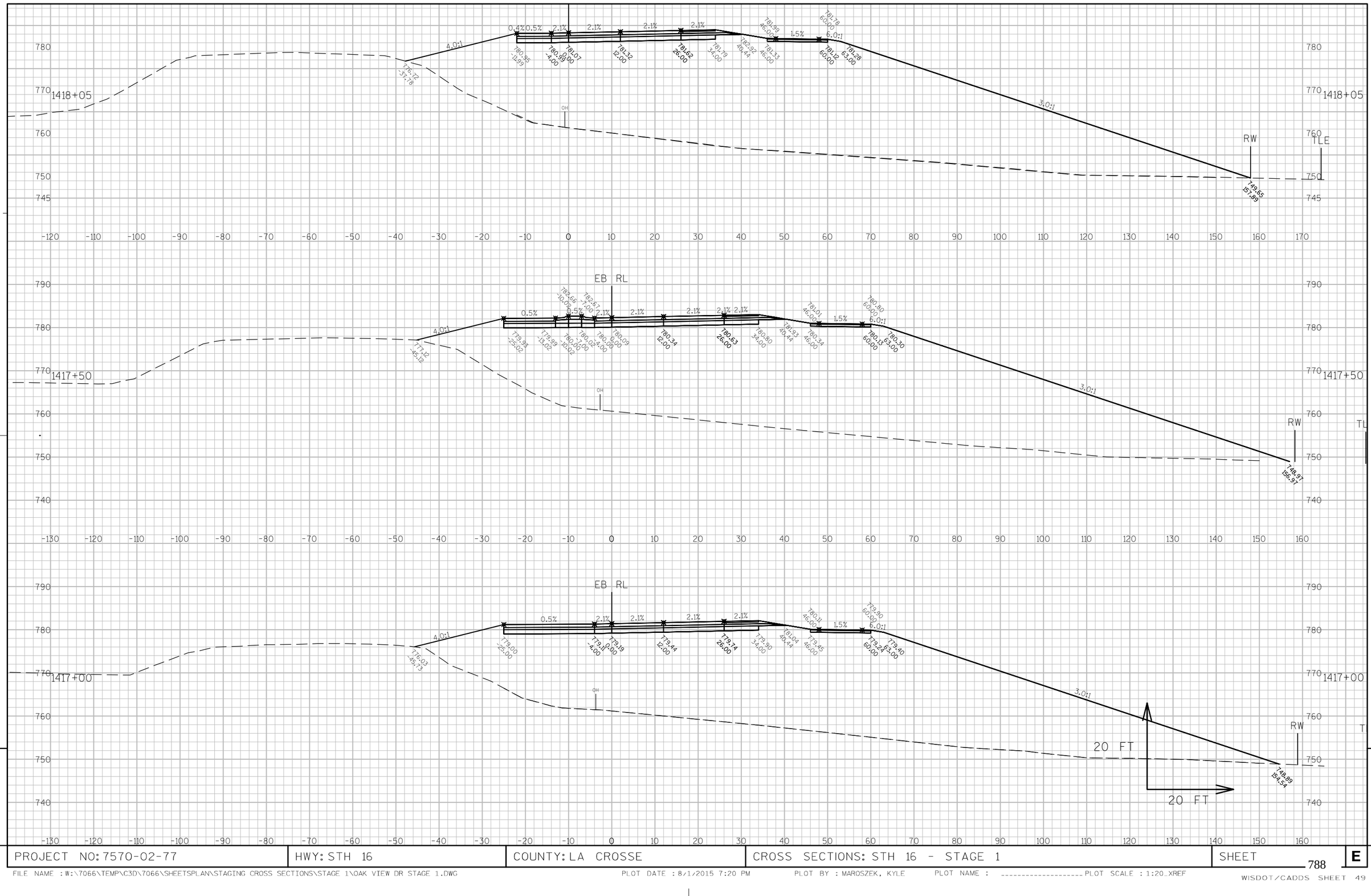


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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 1	SHEET	E

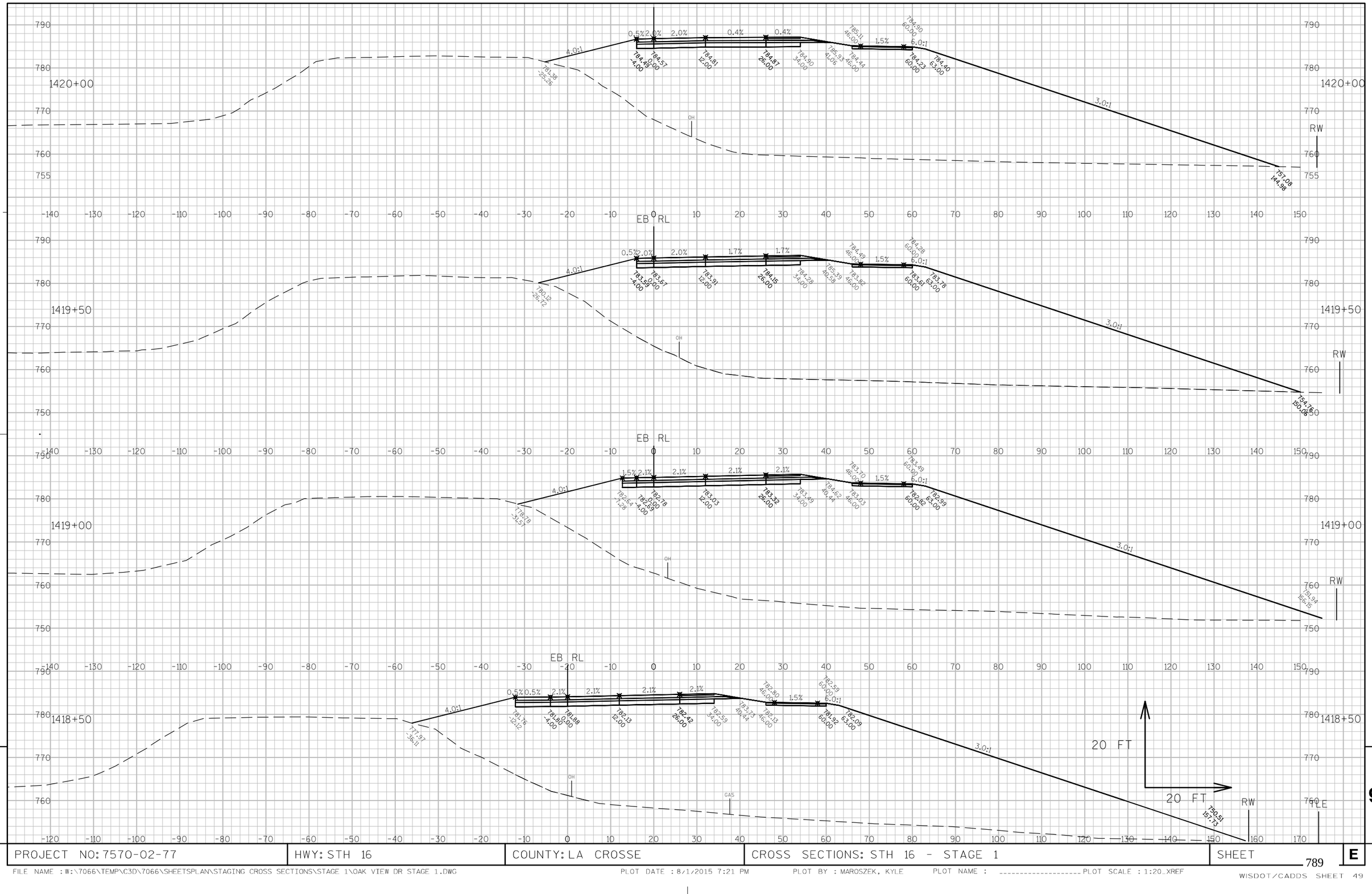
FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 1\OAK VIEW DR STAGE 1.DWG PLOT DATE : 8/1/2015 7:19 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : ---------- PLOT SCALE : 1:20_XREF



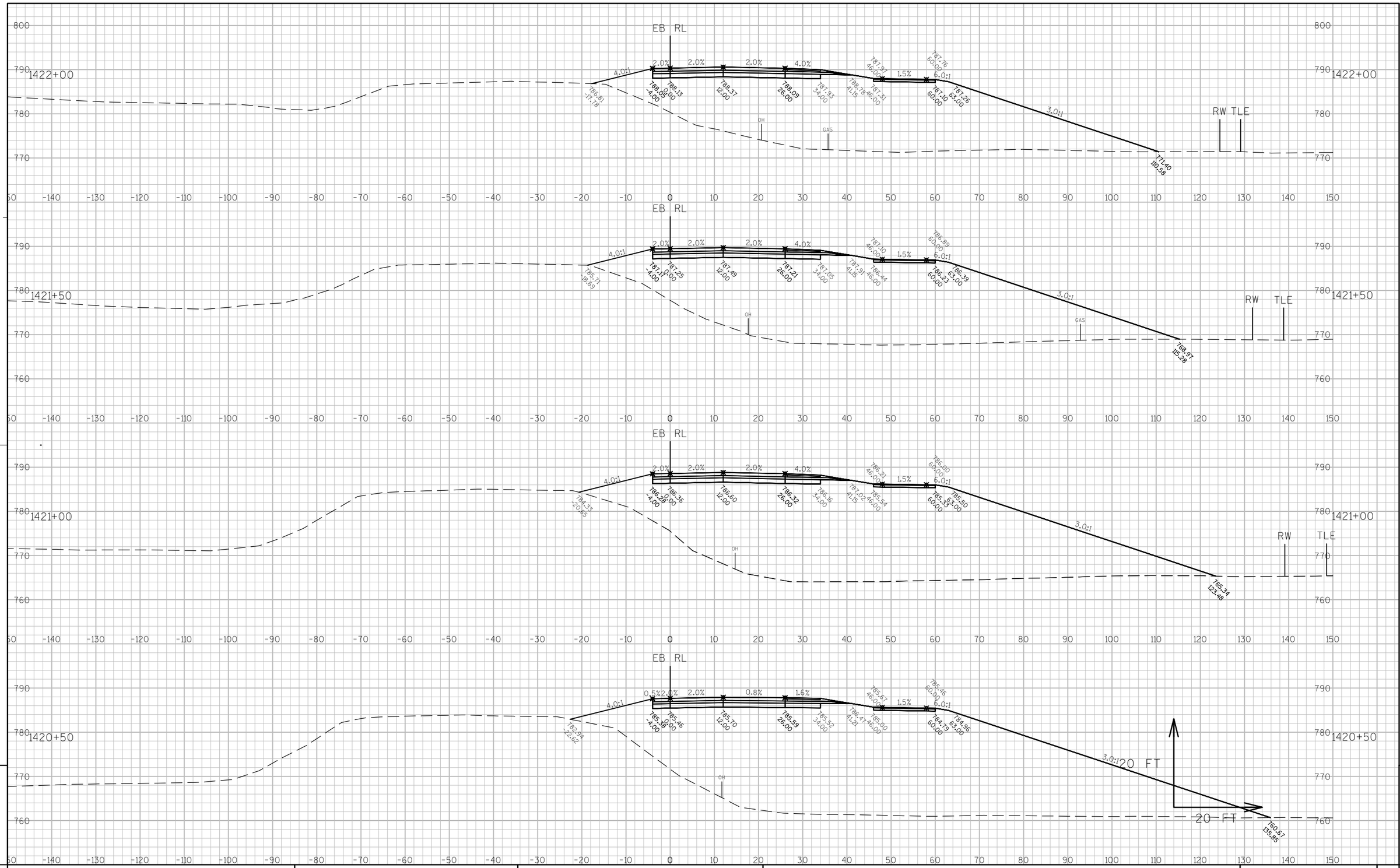
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 1	SHEET 788	E



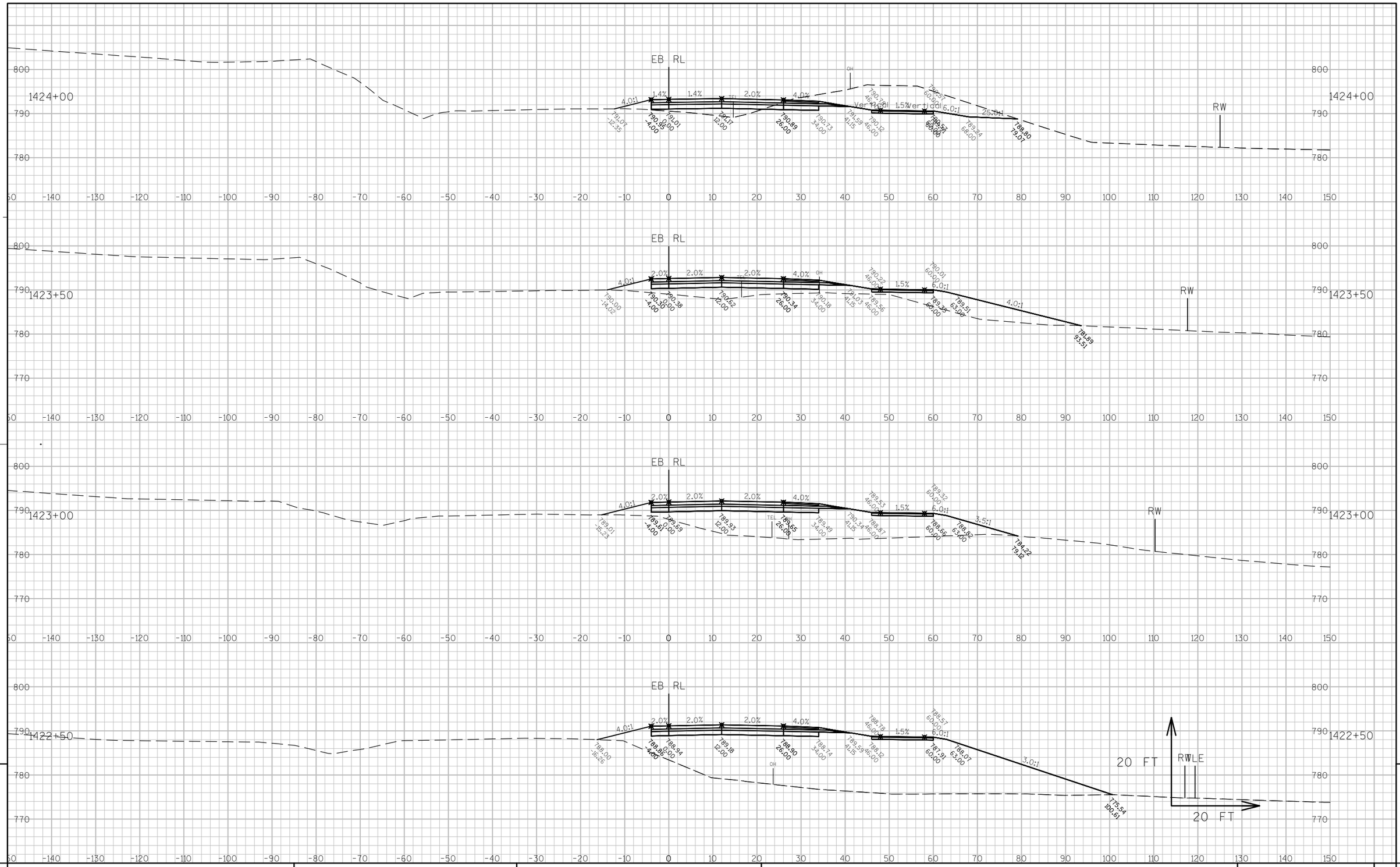
PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 1	SHEET 789 E



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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 1	SHEET 790	E



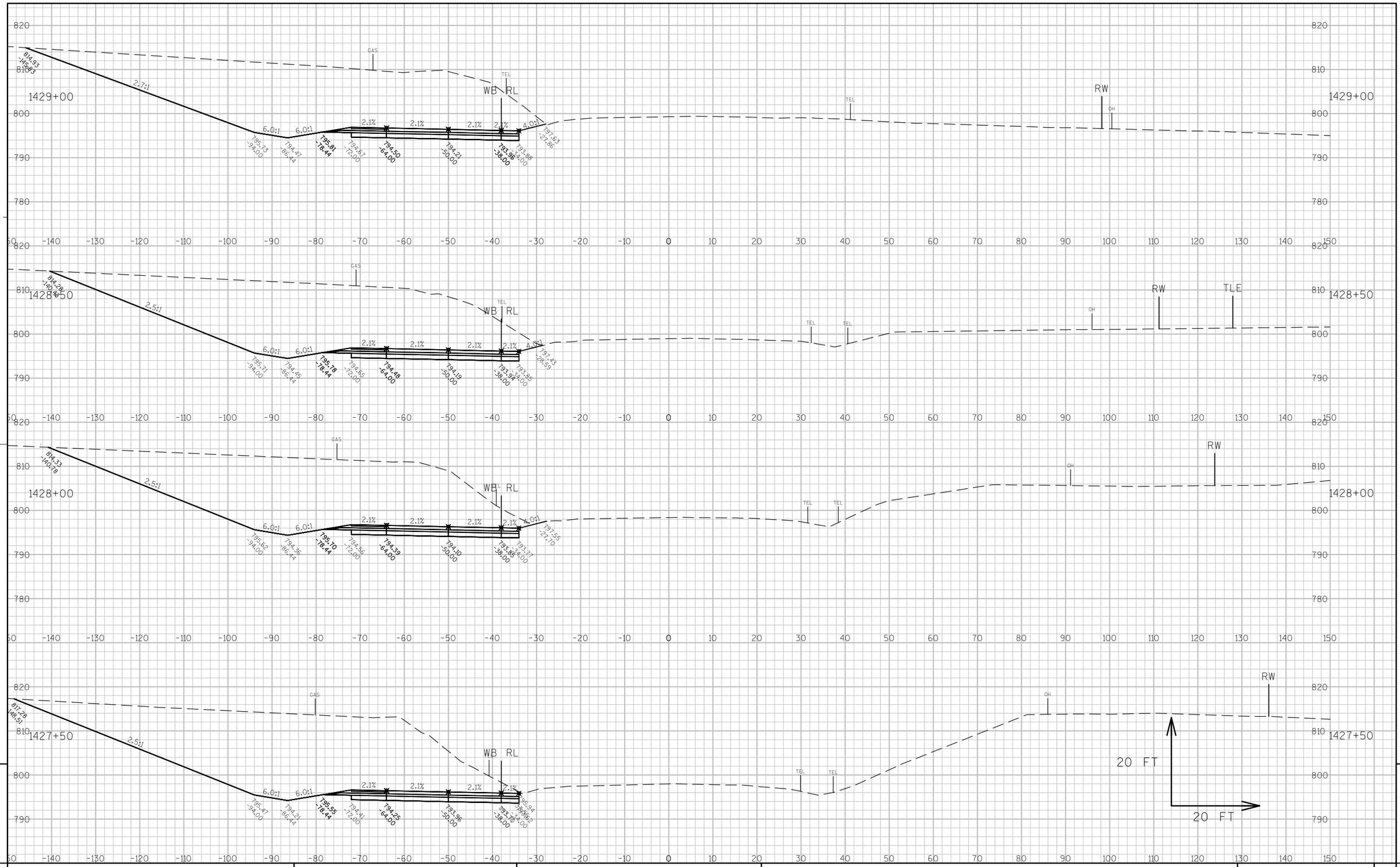
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 1	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 1\OAK VIEW DR STAGE 1.DWG PLOT DATE : 8/1/2015 7:23 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : ---------- PLOT SCALE : 1:20_XREF

WISDOT/CADDS SHEET 49

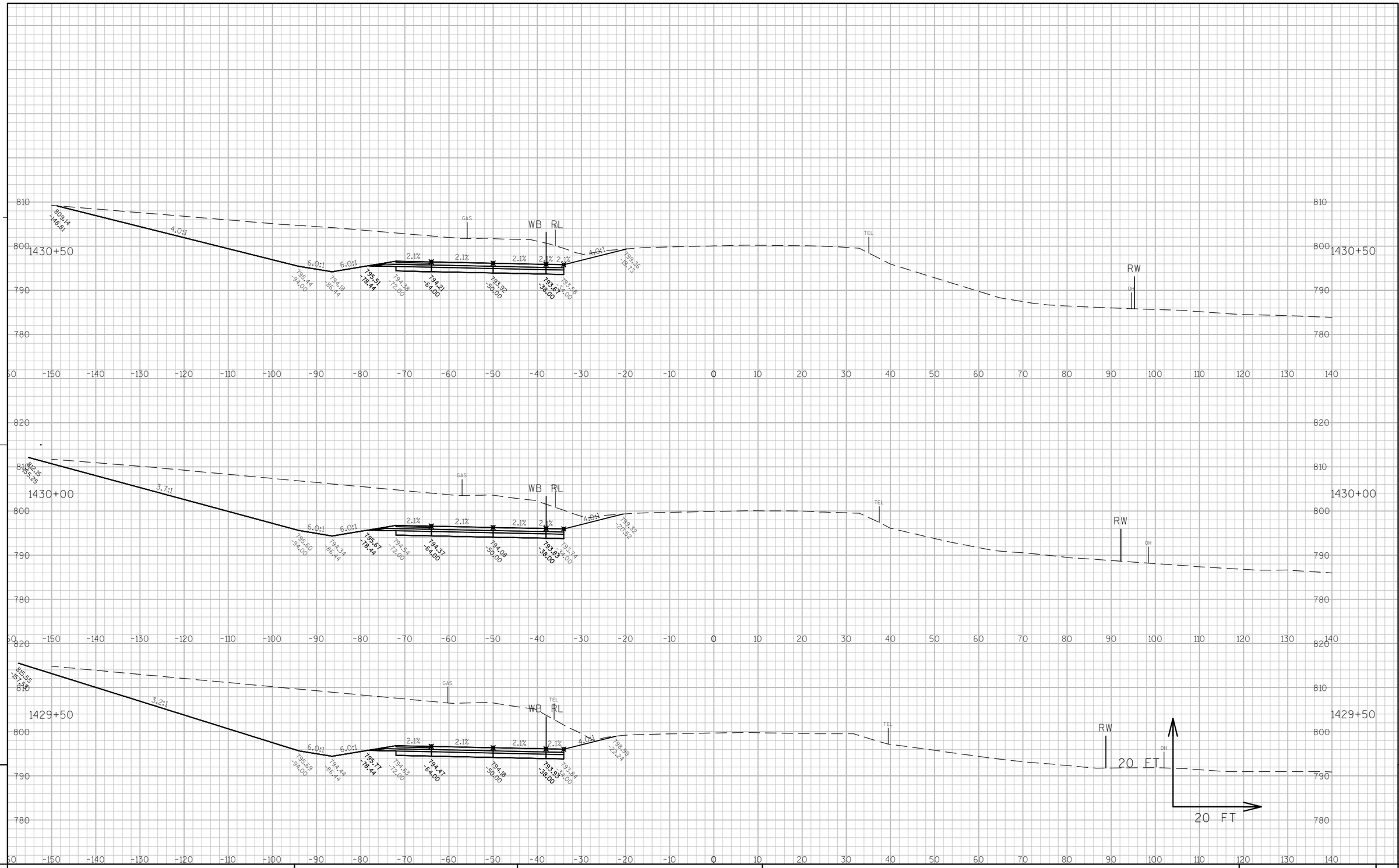


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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 1	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 1\ROAD AT 1434+72 STAGE 1.DWG
PLOT DATE : 8/1/2015 6:00 PM
PLOT BY : ANDERSEN, KEVIN
PLOT NAME : ---------- PLOT SCALE : 1:20_XREF
WISDOT/CADDS SHEET 49



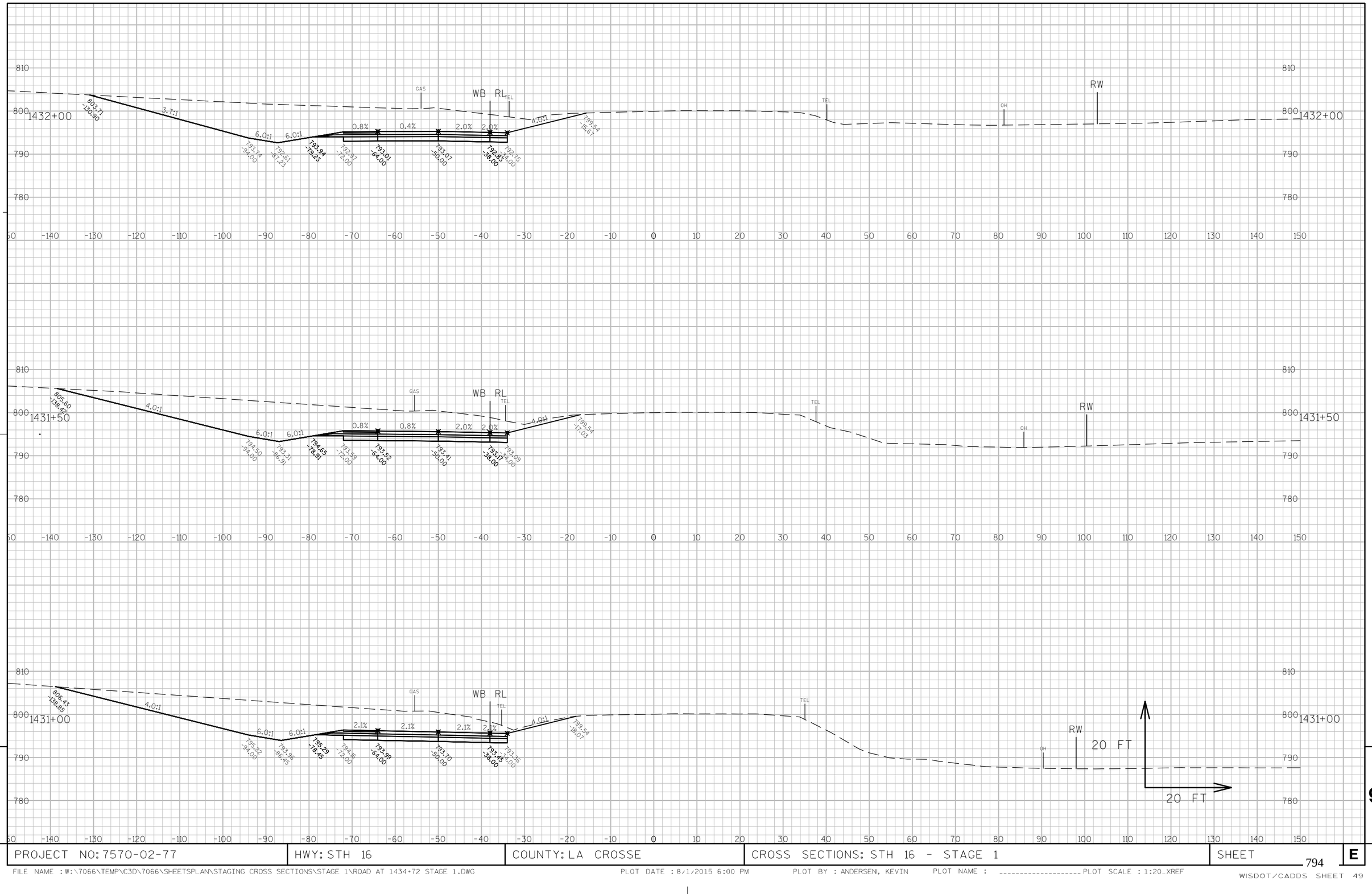
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 1	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 1\ROAD AT 1434+72 STAGE 1.DWG PLOT DATE : 8/1/2015 6:00 PM PLOT BY : ANDERSEN, KEVIN PLOT NAME : ---------- PLOT SCALE : 1:20_XREF

WISDOT/CADDS SHEET 49



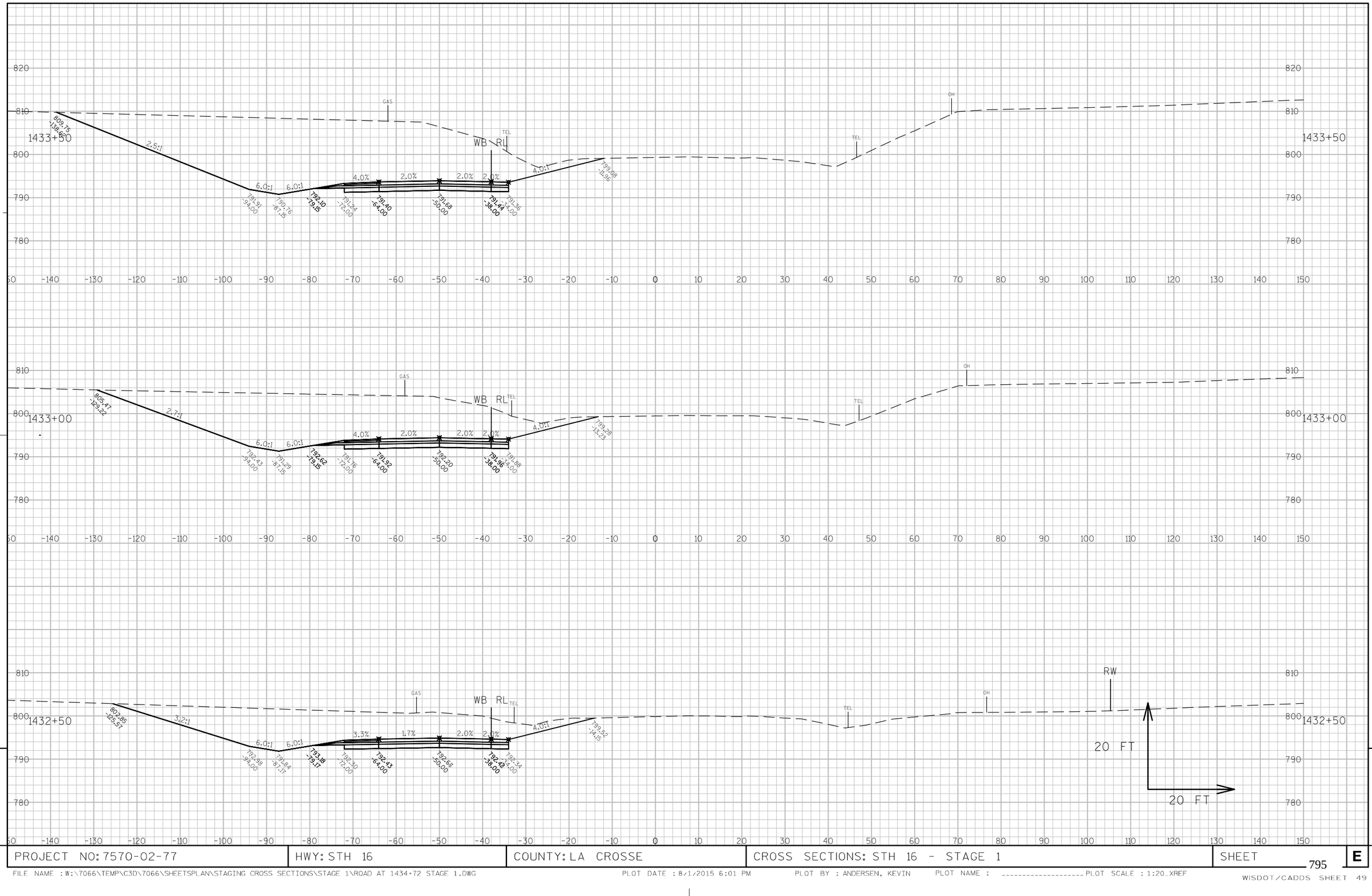
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 1	SHEET 794	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 1\ROAD AT 1434+72 STAGE 1.DWG PLOT DATE : 8/1/2015 6:00 PM PLOT BY : ANDERSEN, KEVIN PLOT NAME : _____ PLOT SCALE : 1:20_XREF

WISDOT/CADDS SHEET 49



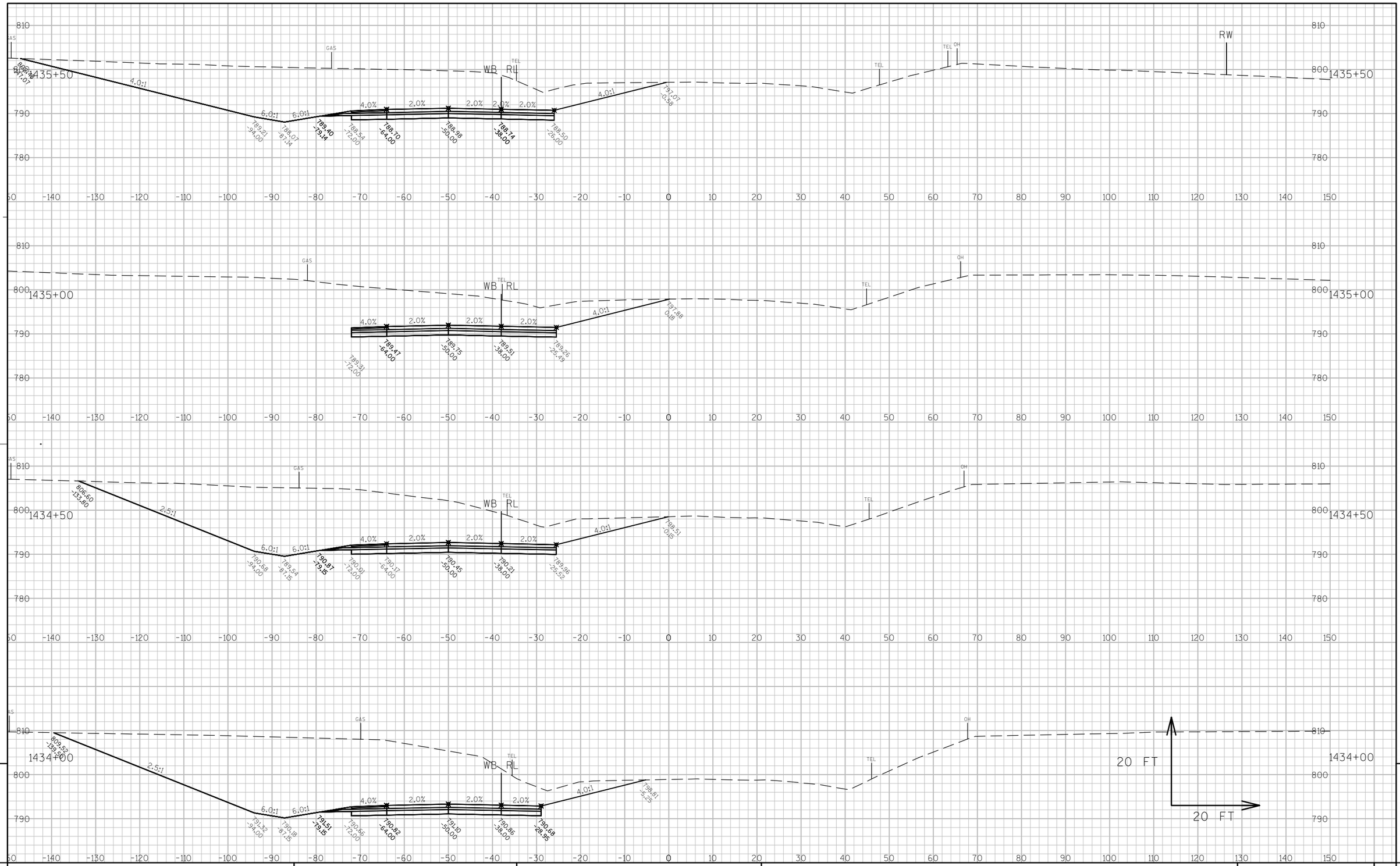
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 1	SHEET 795	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 1\ROAD AT 1434+72 STAGE 1.DWG PLOT DATE : 8/1/2015 6:01 PM PLOT BY : ANDERSEN, KEVIN PLOT NAME : _____ PLOT SCALE : 1:20_XREF

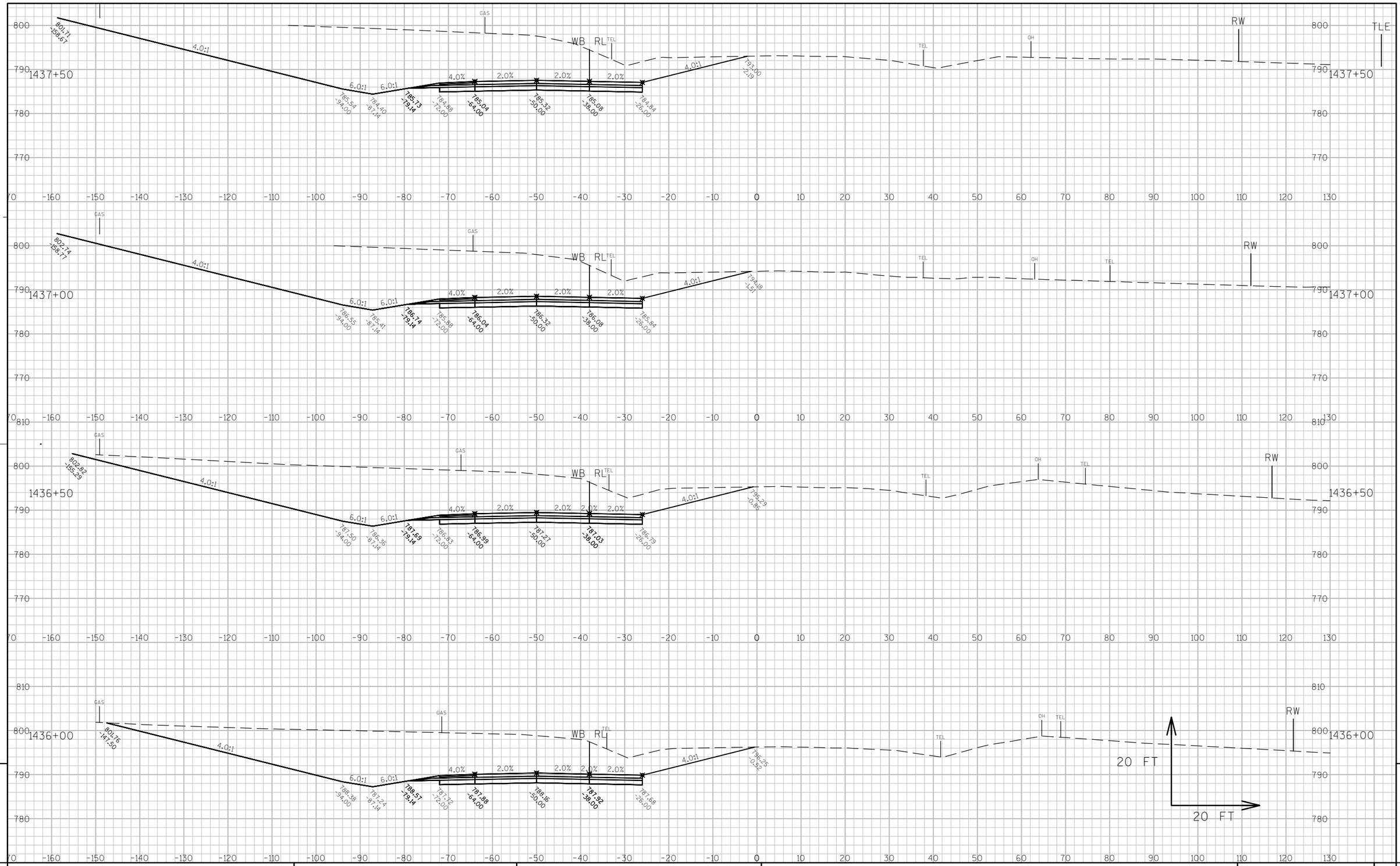
WISDOT/CADDS SHEET 49



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 1	SHEET 796	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 1\ROAD AT 1434+72 STAGE 1.DWG PLOT DATE : 8/1/2015 6:01 PM PLOT BY : ANDERSEN, KEVIN PLOT NAME : _____ PLOT SCALE : 1:20_XREF

WISDOT/CADDS SHEET 49

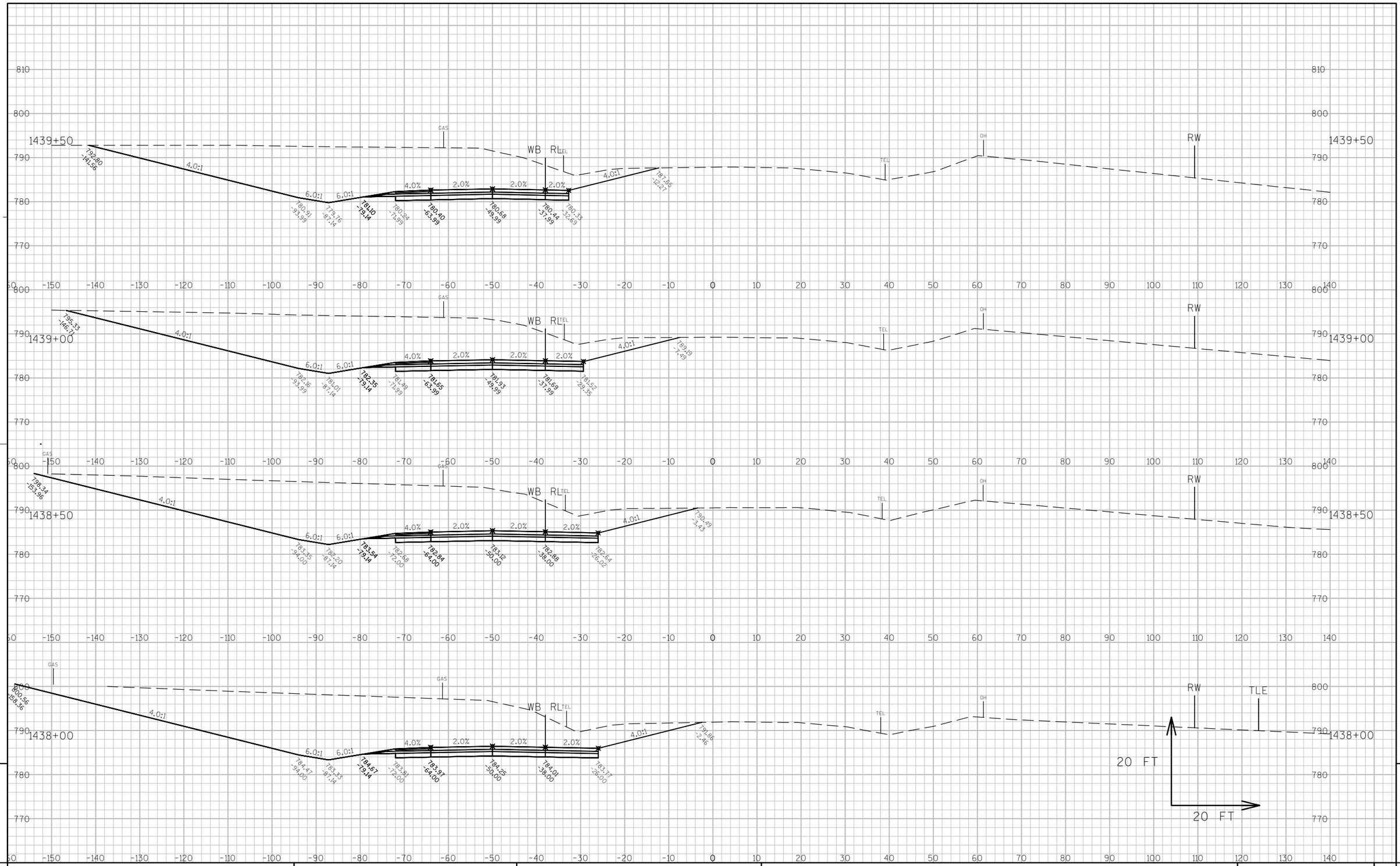


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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 1	SHEET 797	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 1\ROAD AT 1434+72 STAGE 1.DWG PLOT DATE : 8/1/2015 6:01 PM PLOT BY : ANDERSEN, KEVIN PLOT NAME : _____ PLOT SCALE : 1:20_XREF

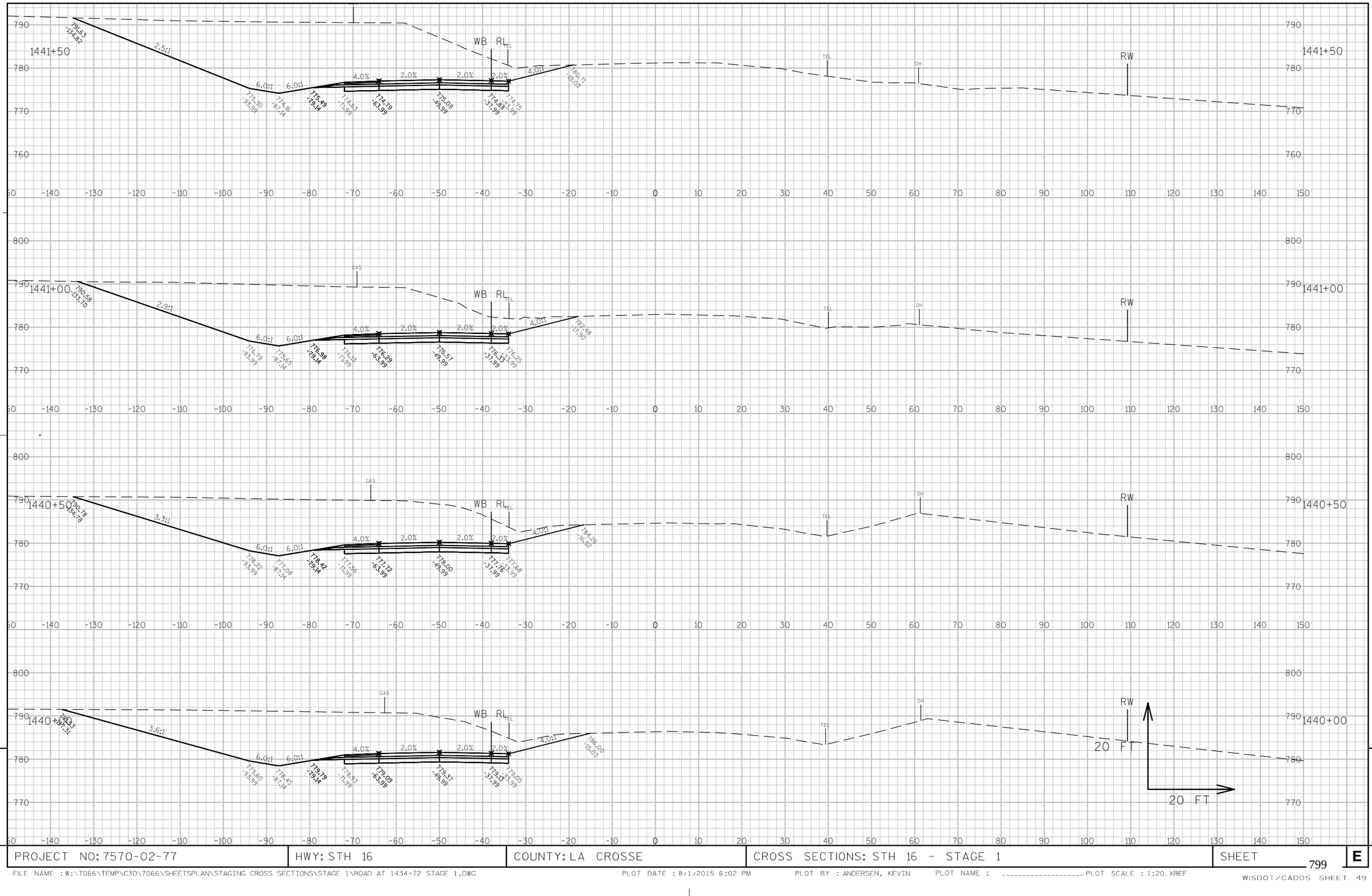


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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 1	SHEET	E

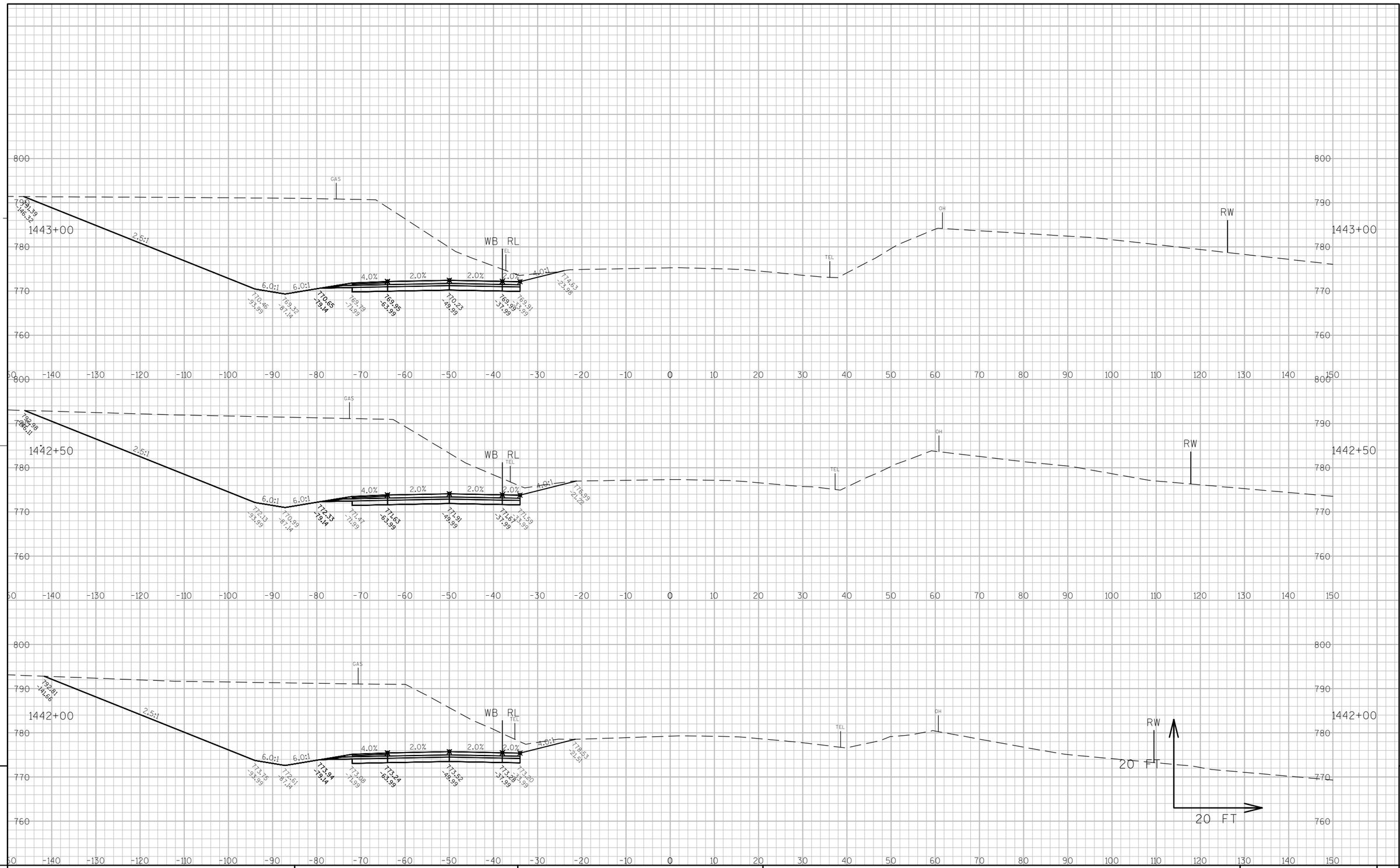
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PLOT DATE : 8/1/2015 6:02 PM
PLOT BY : ANDERSEN, KEVIN
PLOT NAME : ---------- PLOT SCALE : 1:20_XREF
WISDOT/CADDS SHEET 49



9

9

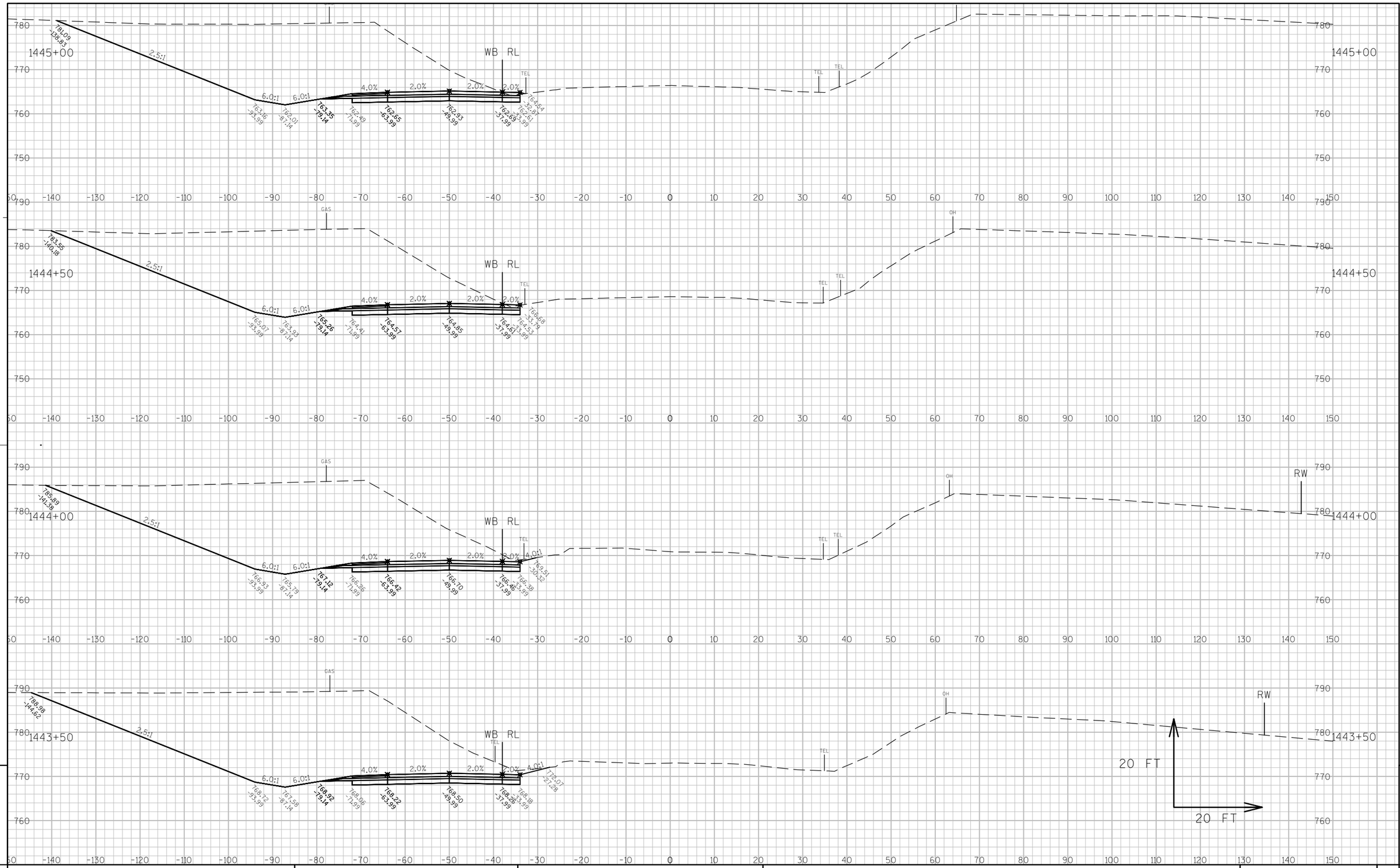
PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 1	SHEET 799	E



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 1	SHEET

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 1\ROAD AT 1434+72 STAGE 1.DWG PLOT DATE : 8/1/2015 6:02 PM PLOT BY : ANDERSEN, KEVIN PLOT NAME : ---------- PLOT SCALE : 1:20_XREF

WISDOT/CADDS SHEET 49



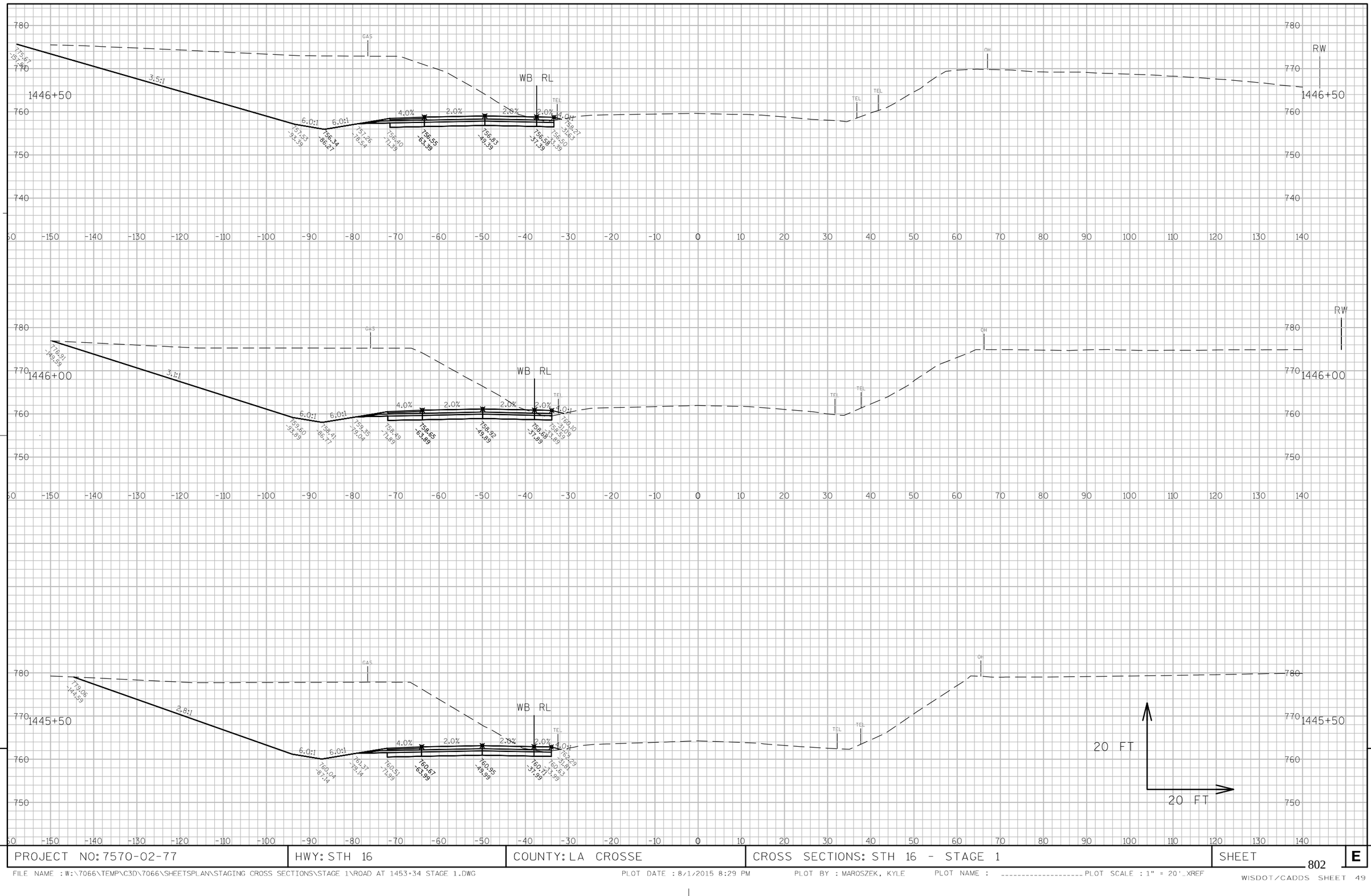
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 1	SHEET 801	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 1\ROAD AT 1434+72 STAGE 1.DWG PLOT DATE : 8/1/2015 6:03 PM PLOT BY : ANDERSEN, KEVIN PLOT NAME : ---------- PLOT SCALE : 1:20_XREF

WISDOT/CADDS SHEET 49



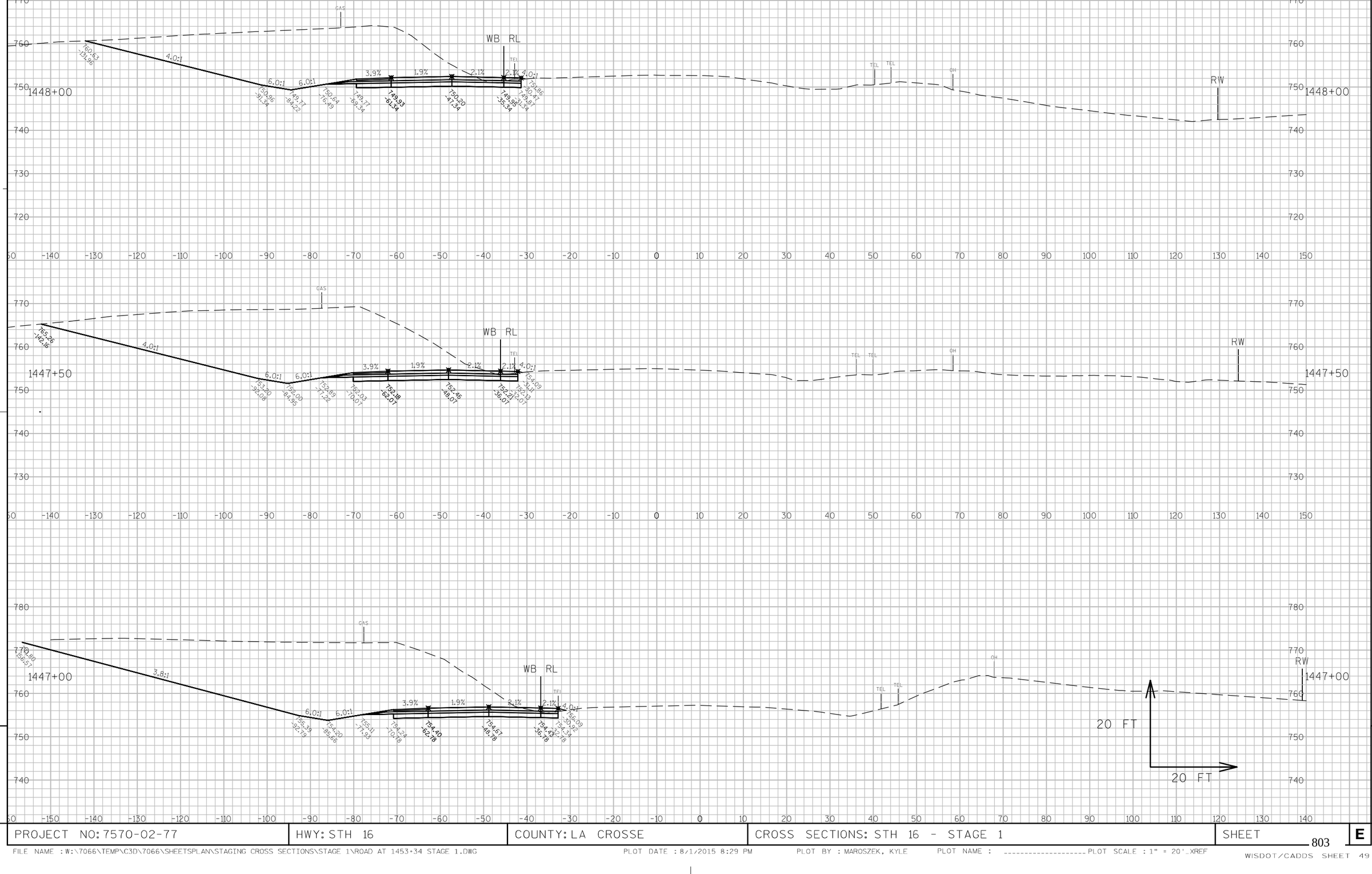
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 1	SHEET 802	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 1\ROAD AT 1453+34 STAGE 1.DWG PLOT DATE : 8/1/2015 8:29 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1" = 20'_XREF

WISDOT/CADDS SHEET 49



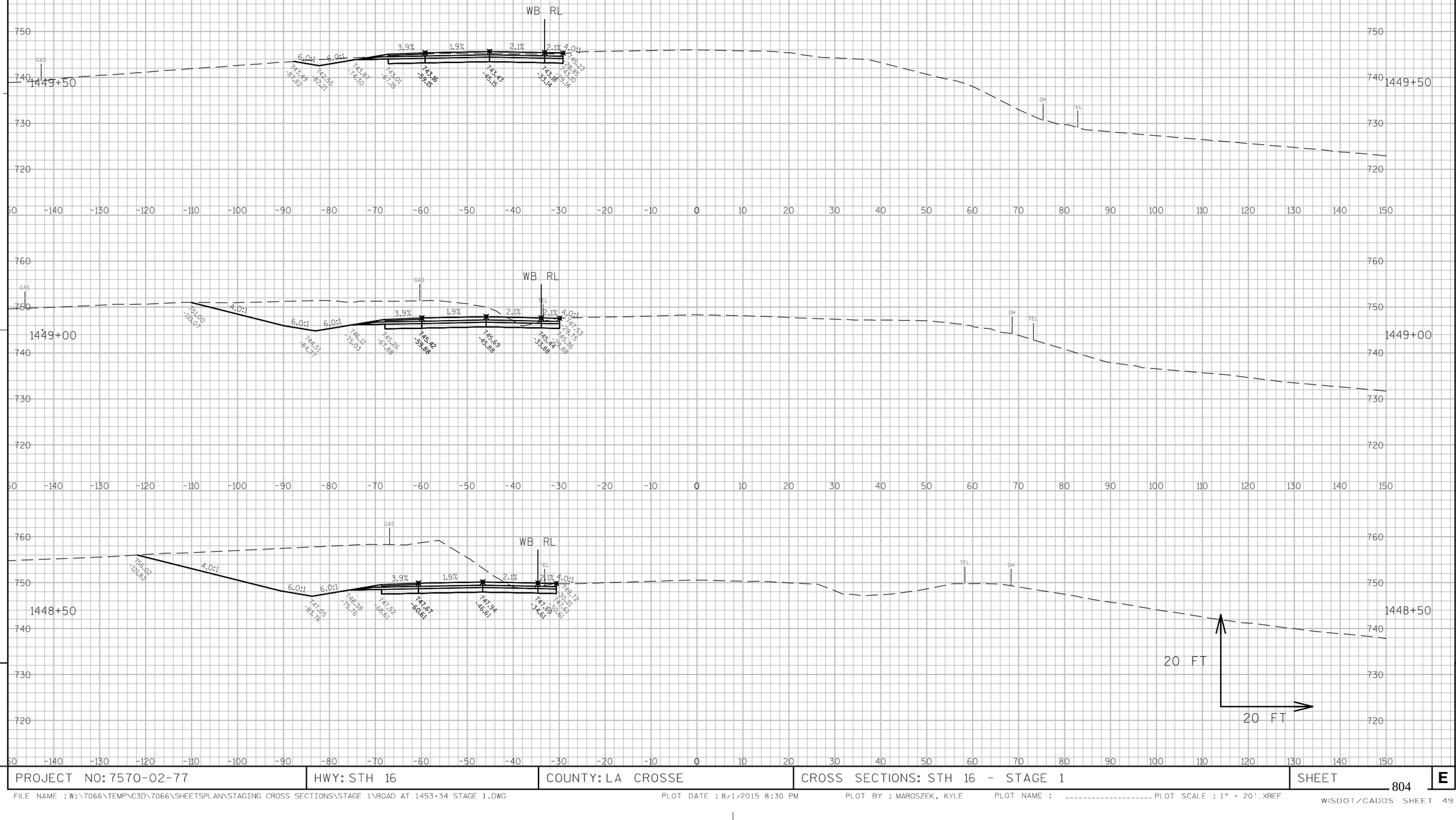
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 1	SHEET 803	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 1\ROAD AT 1453+34 STAGE 1.DWG PLOT DATE : 8/1/2015 8:29 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1" = 20'_XREF

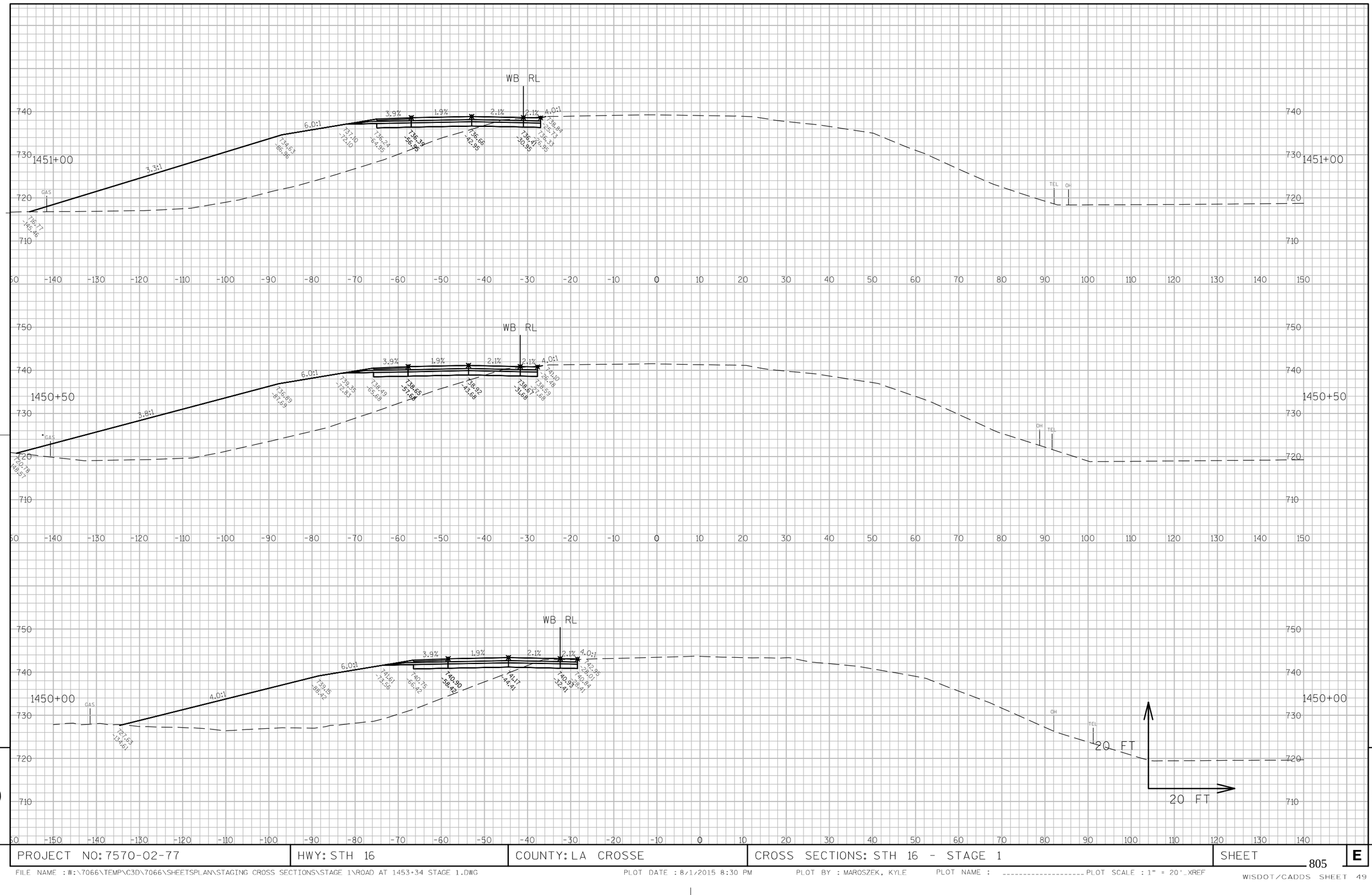
WISDOT/CADDS SHEET 49



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 1	SHEET 804	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 1\ROAD AT 1453+34 STAGE 1.DWG PLOT DATE : 8/1/2015 8:30 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1" = 20'_XREF

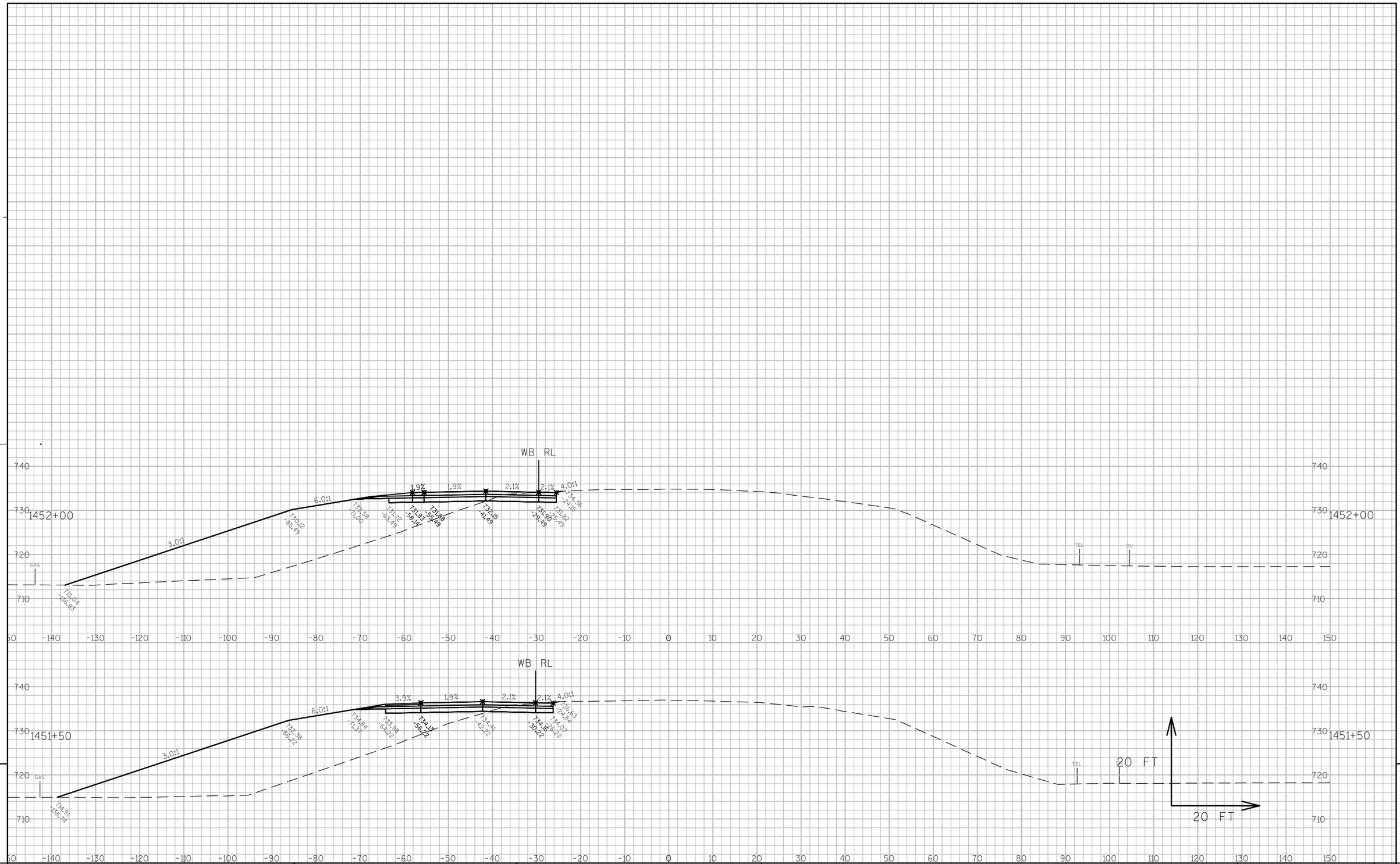
WISDOT/CADDS SHEET 49



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 1	SHEET 805	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 1\ROAD AT 1453+34 STAGE 1.DWG PLOT DATE : 8/1/2015 8:30 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1" = 20'_XREF

WISDOT/CADDS SHEET 49

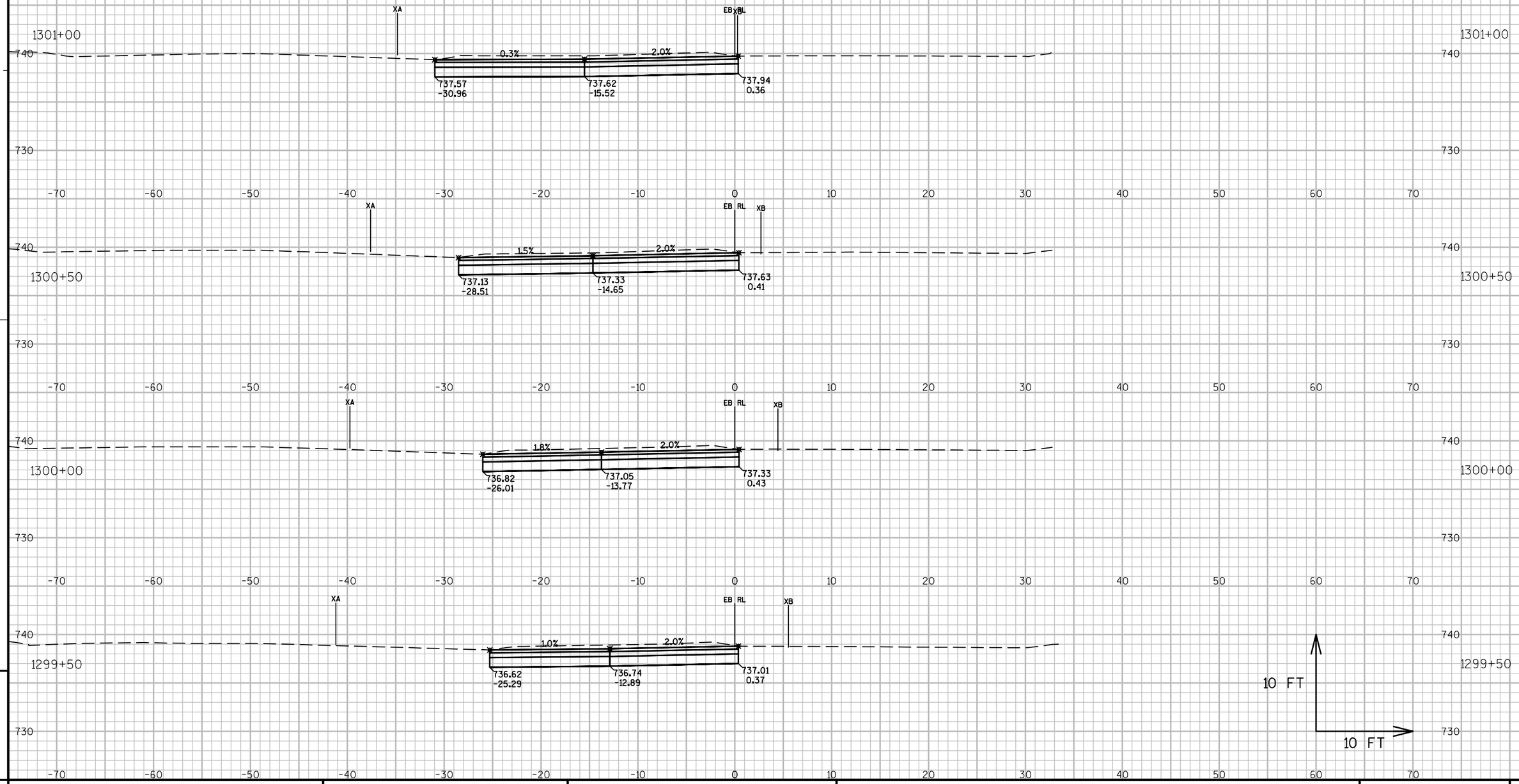


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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 1	SHEET 806 E

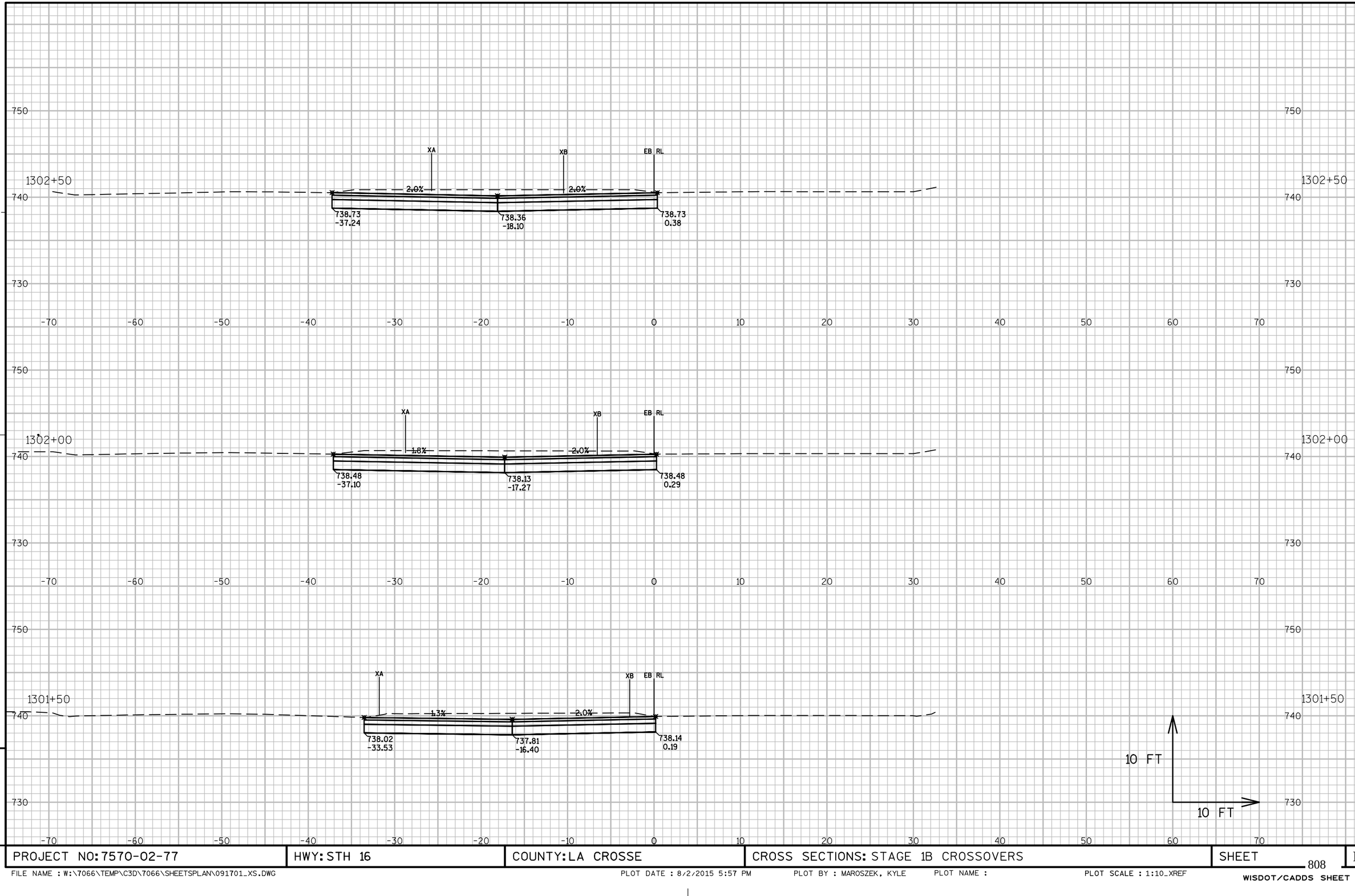
FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 1\ROAD AT 1453+34 STAGE 1.DWG PLOT DATE : 8/1/2015 8:30 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : ---------- PLOT SCALE : 1" = 20'_XREF



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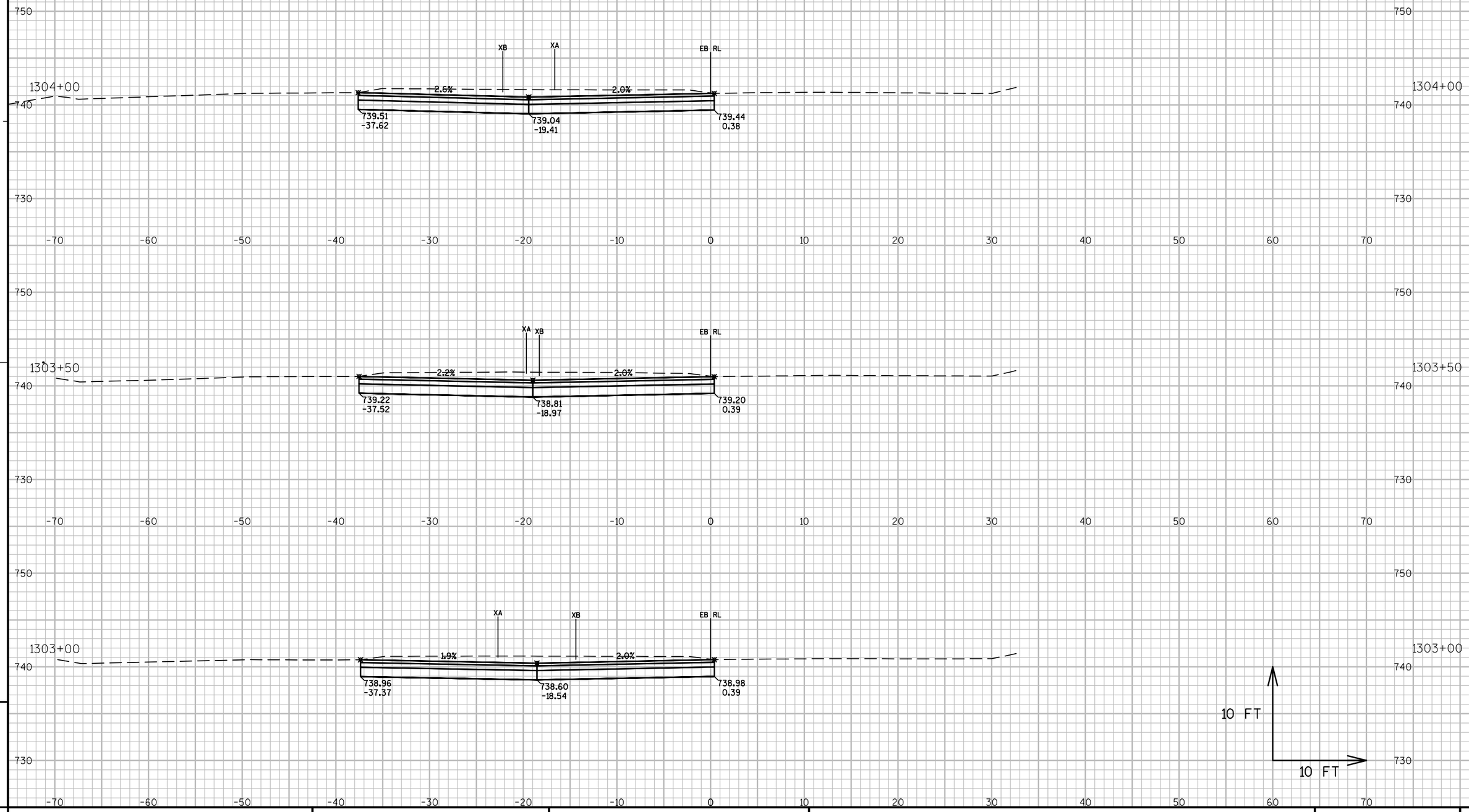
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 1B CROSSOVERS	SHEET 807	E



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 1B CROSSOVERS	SHEET 808 E

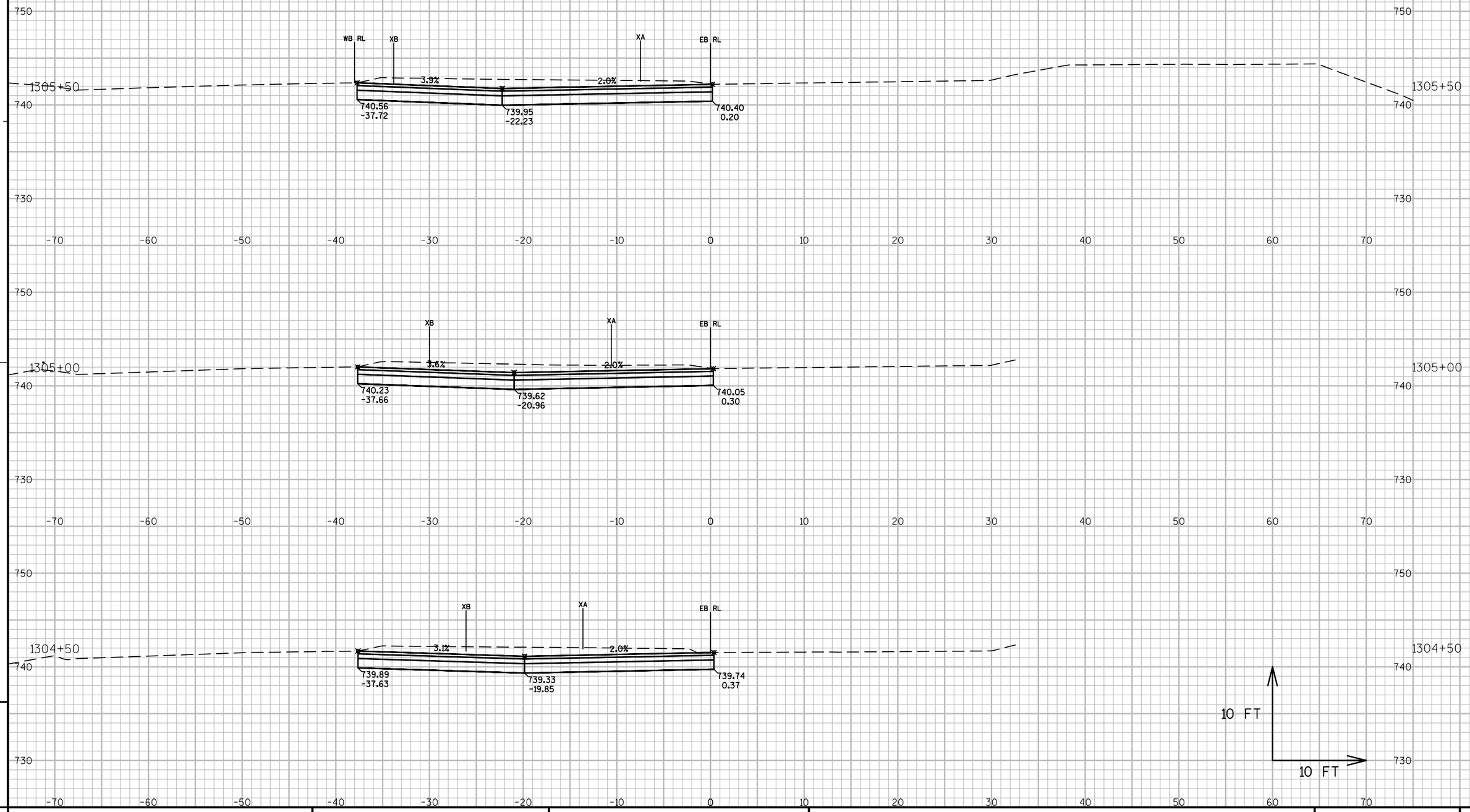
FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\091701_XS.DWG PLOT DATE : 8/2/2015 5:57 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1:10_XREF
WISDOT/CADDS SHEET 49



9

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 1B CROSSOVERS	SHEET 809	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\091701_XS.DWG
PLOT DATE : 8/2/2015 5:57 PM
PLOT BY : MAROSZEK, KYLE
PLOT NAME :
PLOT SCALE : 1:10_XREF
WISDOT/CADDS SHEET 49

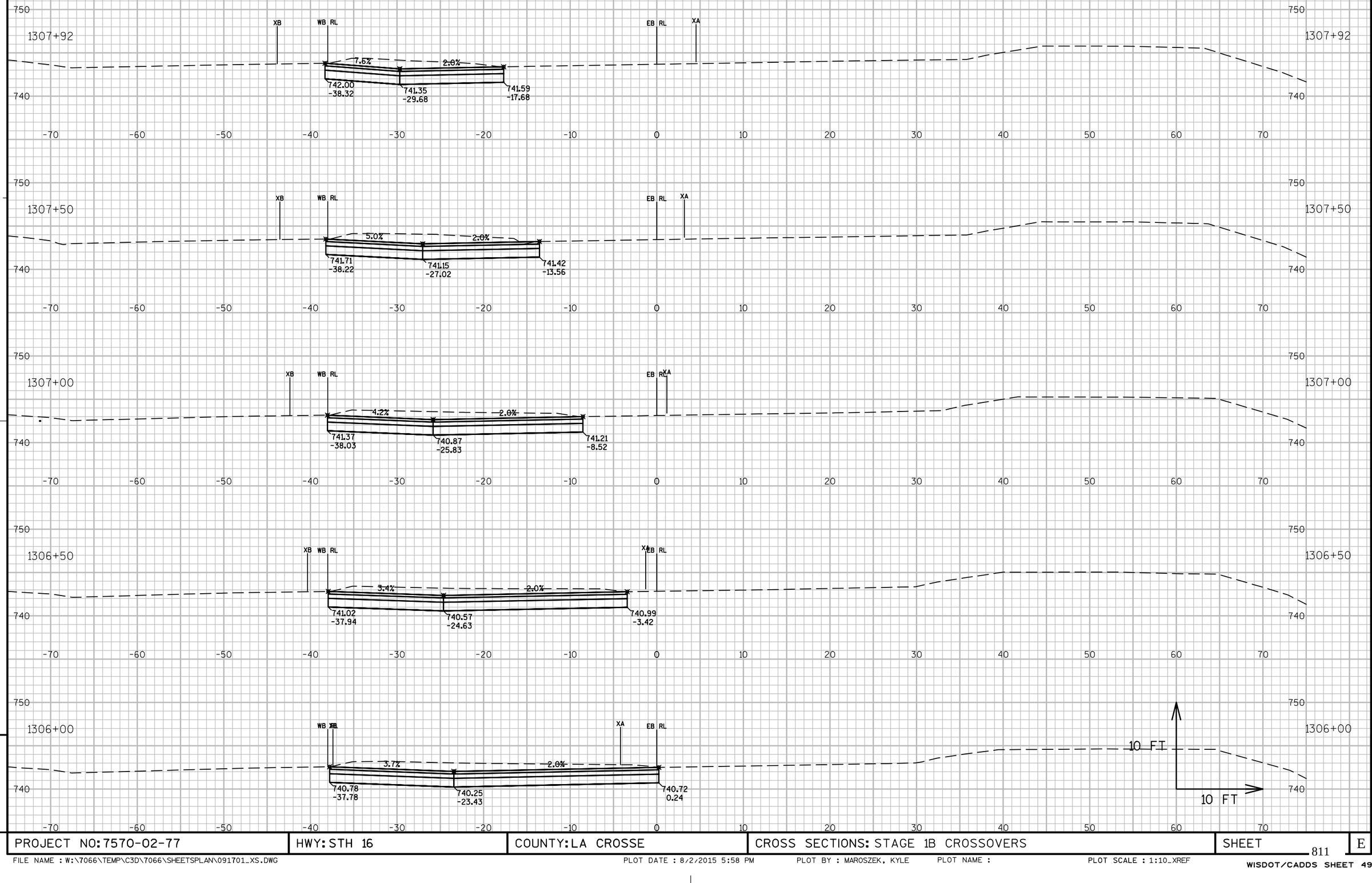


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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 1B CROSSOVERS	SHEET 810	E

9

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\091701_XS.DWG PLOT DATE : 8/2/2015 5:58 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1:10_XREF
WISDOT/CADDS SHEET 49



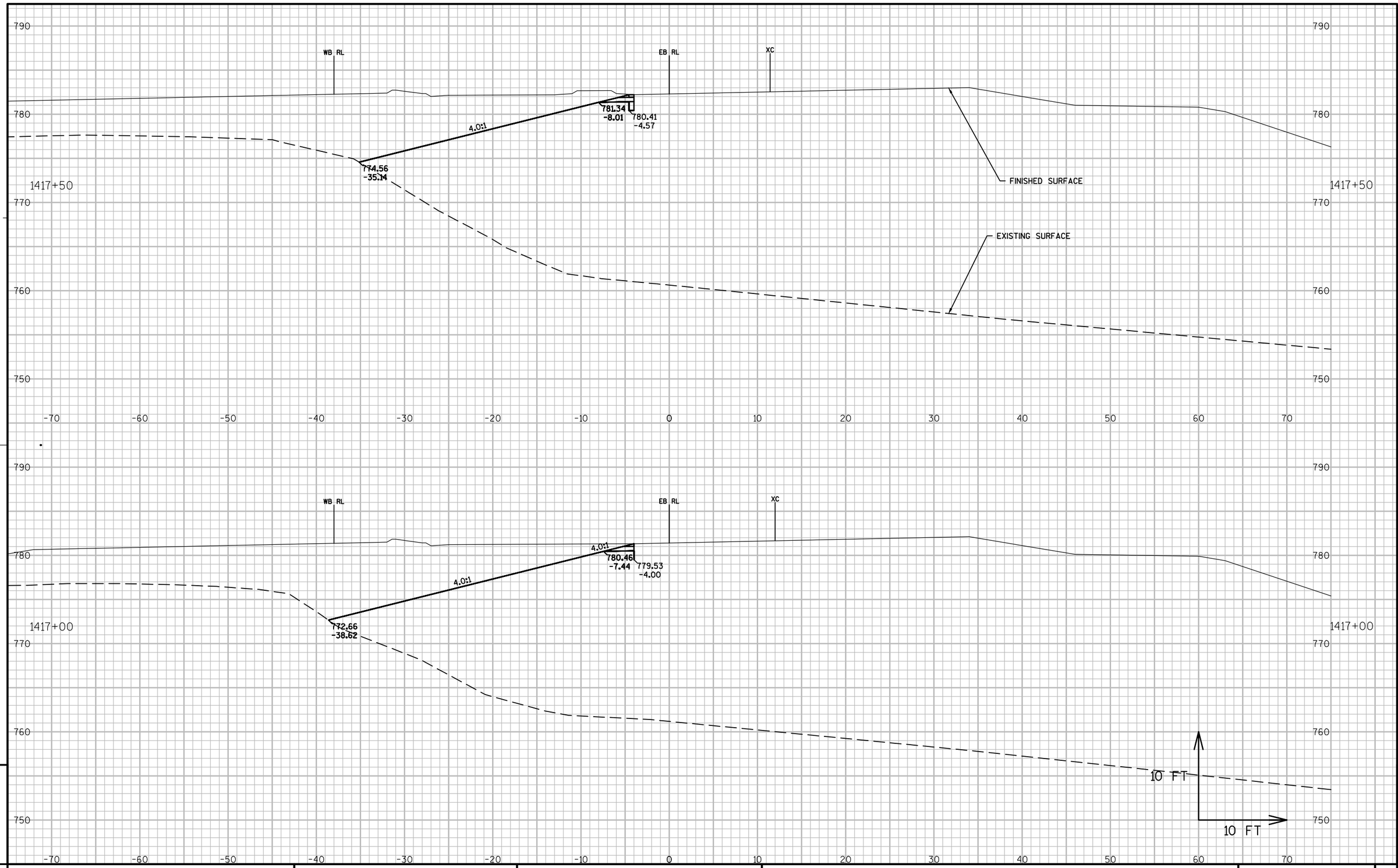
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9

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 1B CROSSOVERS	SHEET 811	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\091701_XS.DWG PLOT DATE : 8/2/2015 5:58 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1:10_XREF

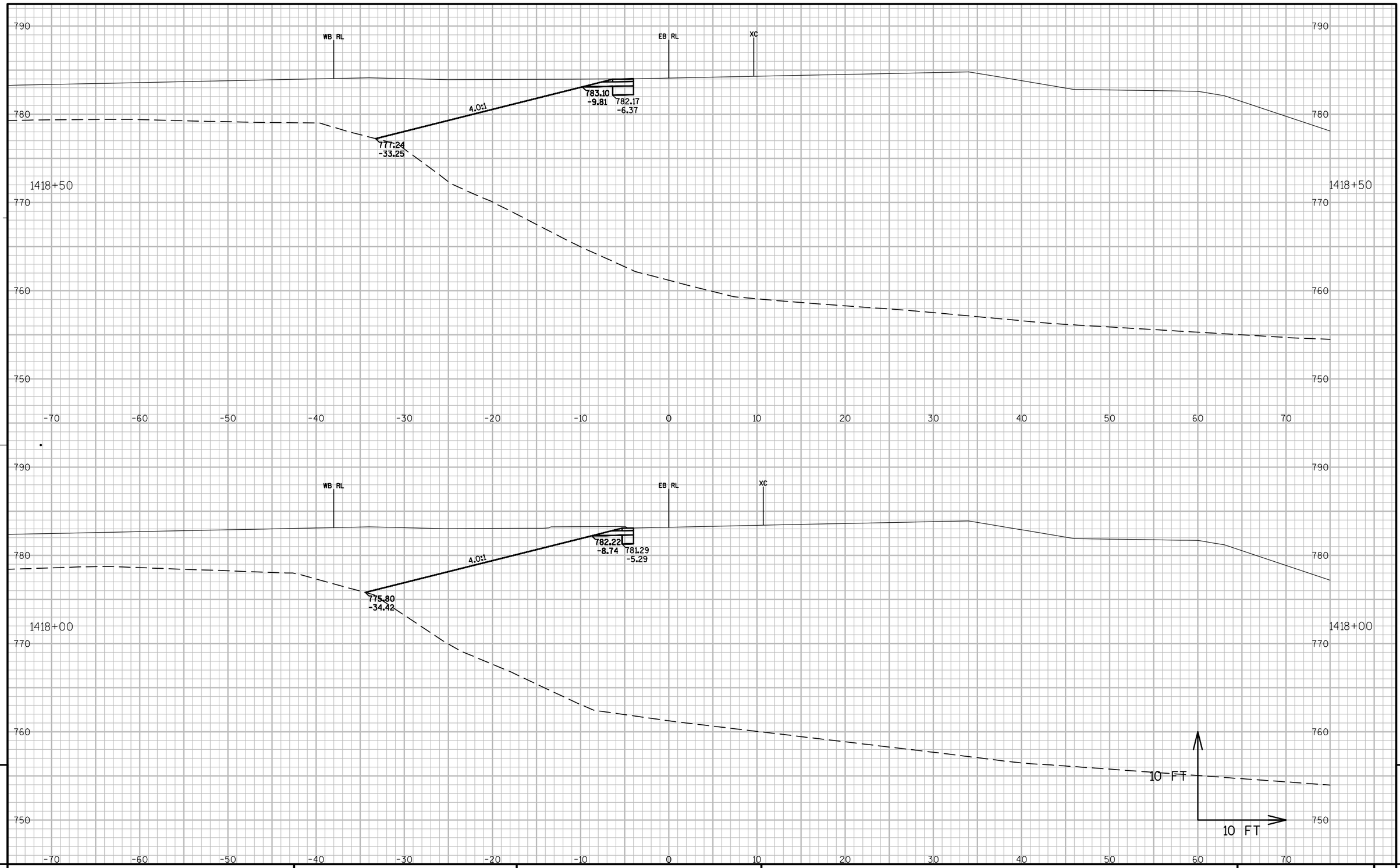
WISDOT/CADDS SHEET 49



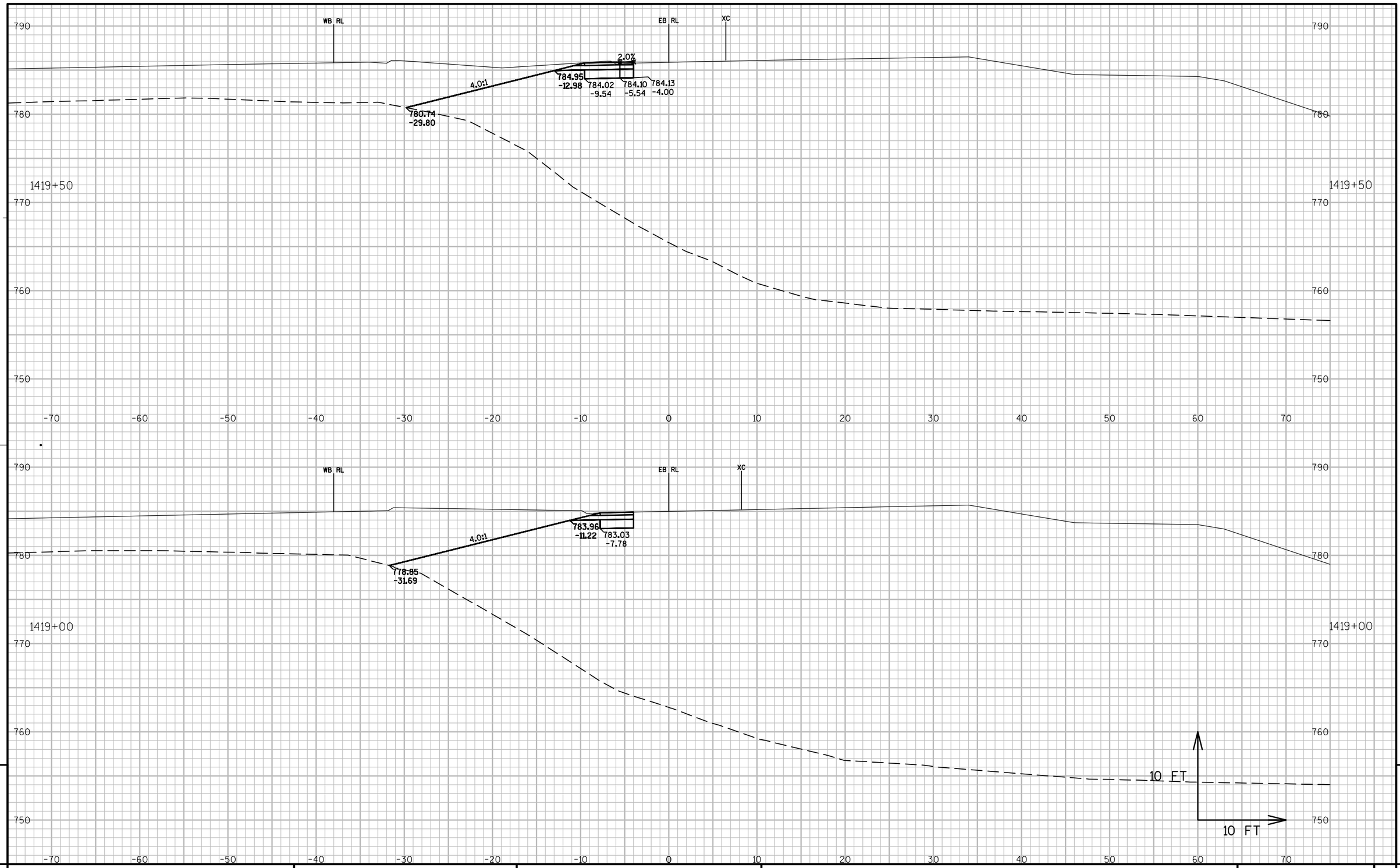
PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 1B CROSSOVERS	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\091701_XS.DWG PLOT DATE : 8/2/2015 5:58 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1:10_XREF

WISDOT/CADDS SHEET 49



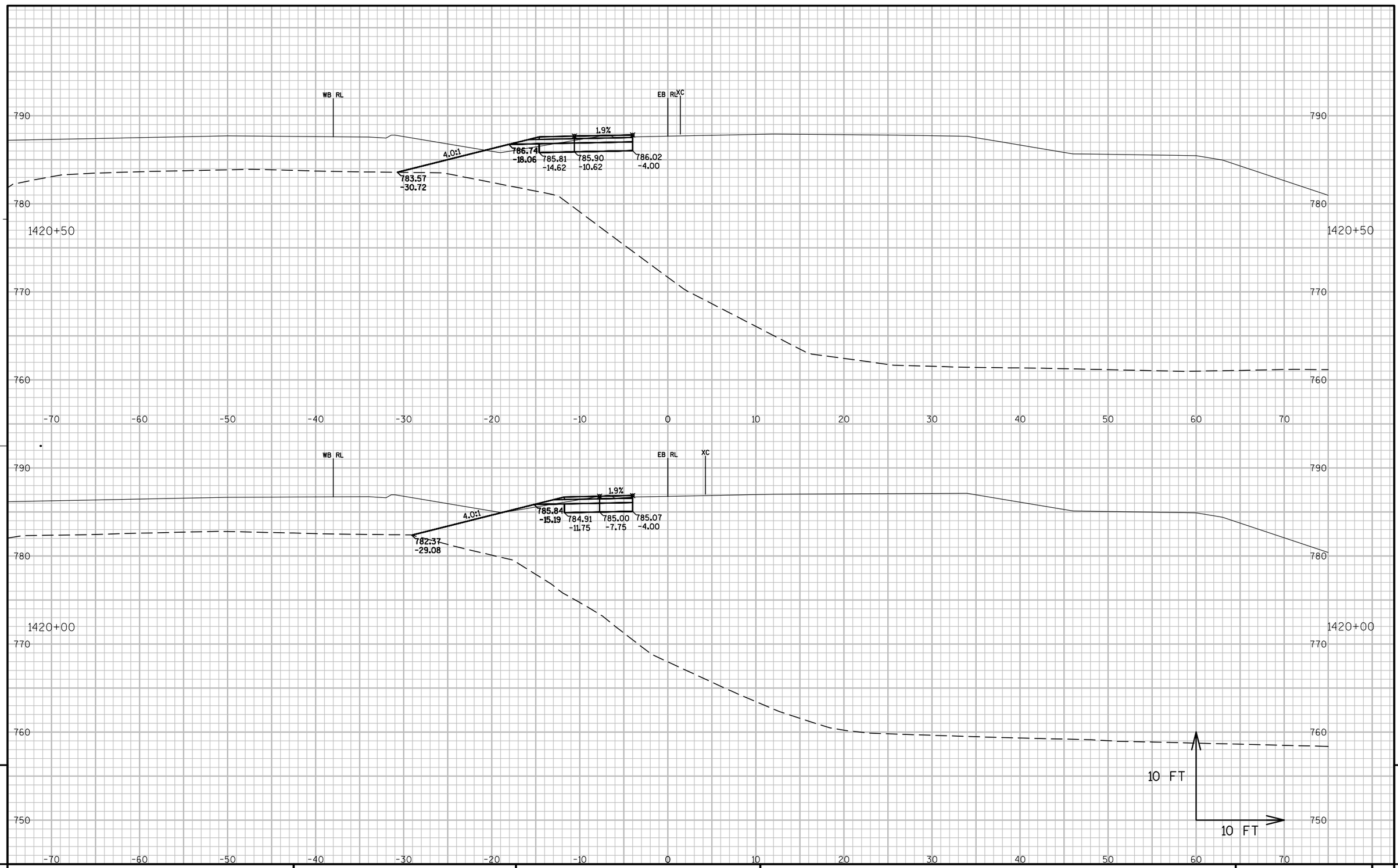
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 1B CROSSOVERS	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\091701_XS.DWG PLOT DATE : 8/2/2015 5:58 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1:10_XREF

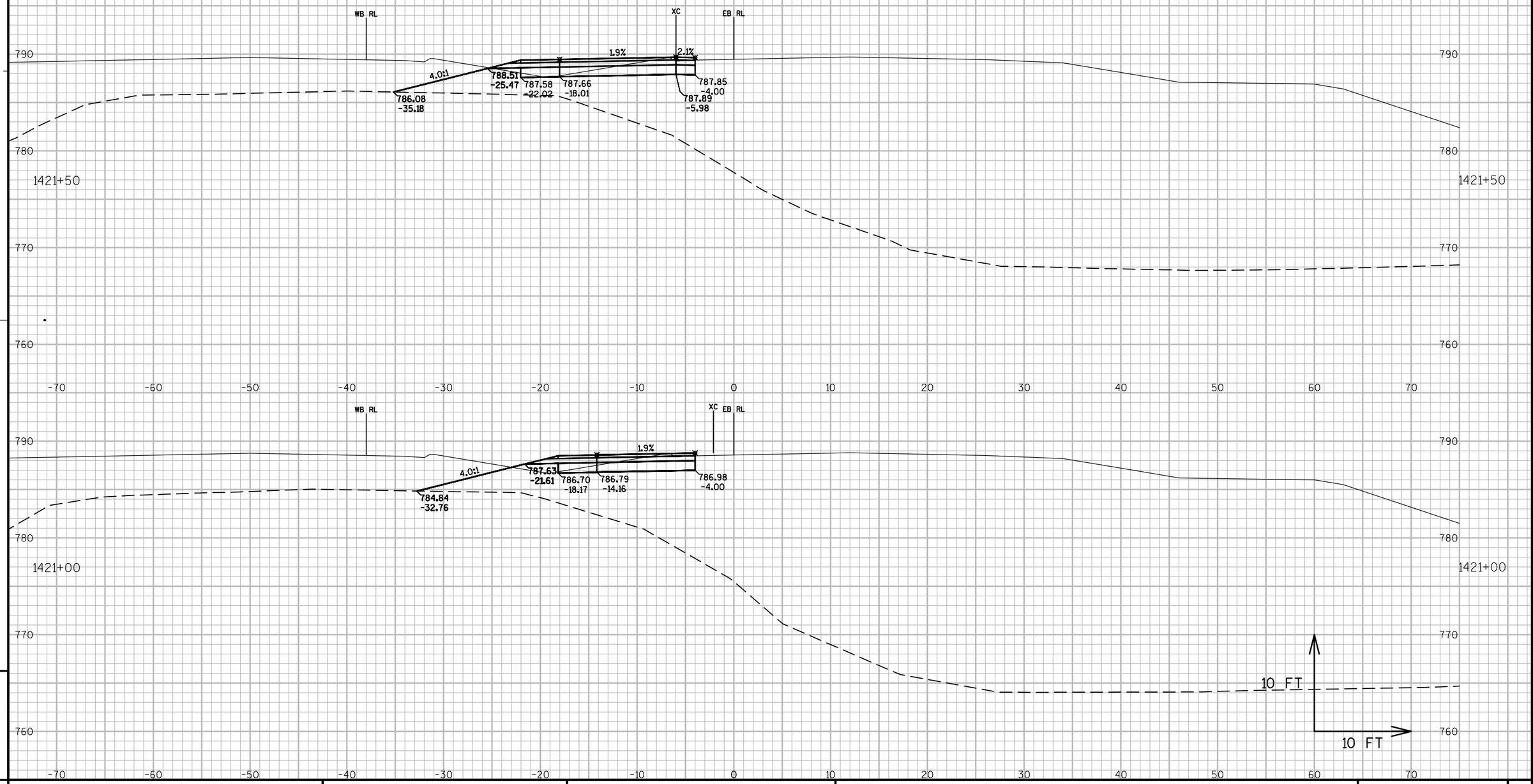
WISDOT/CADDS SHEET 49



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 1B CROSSOVERS	SHEET	E

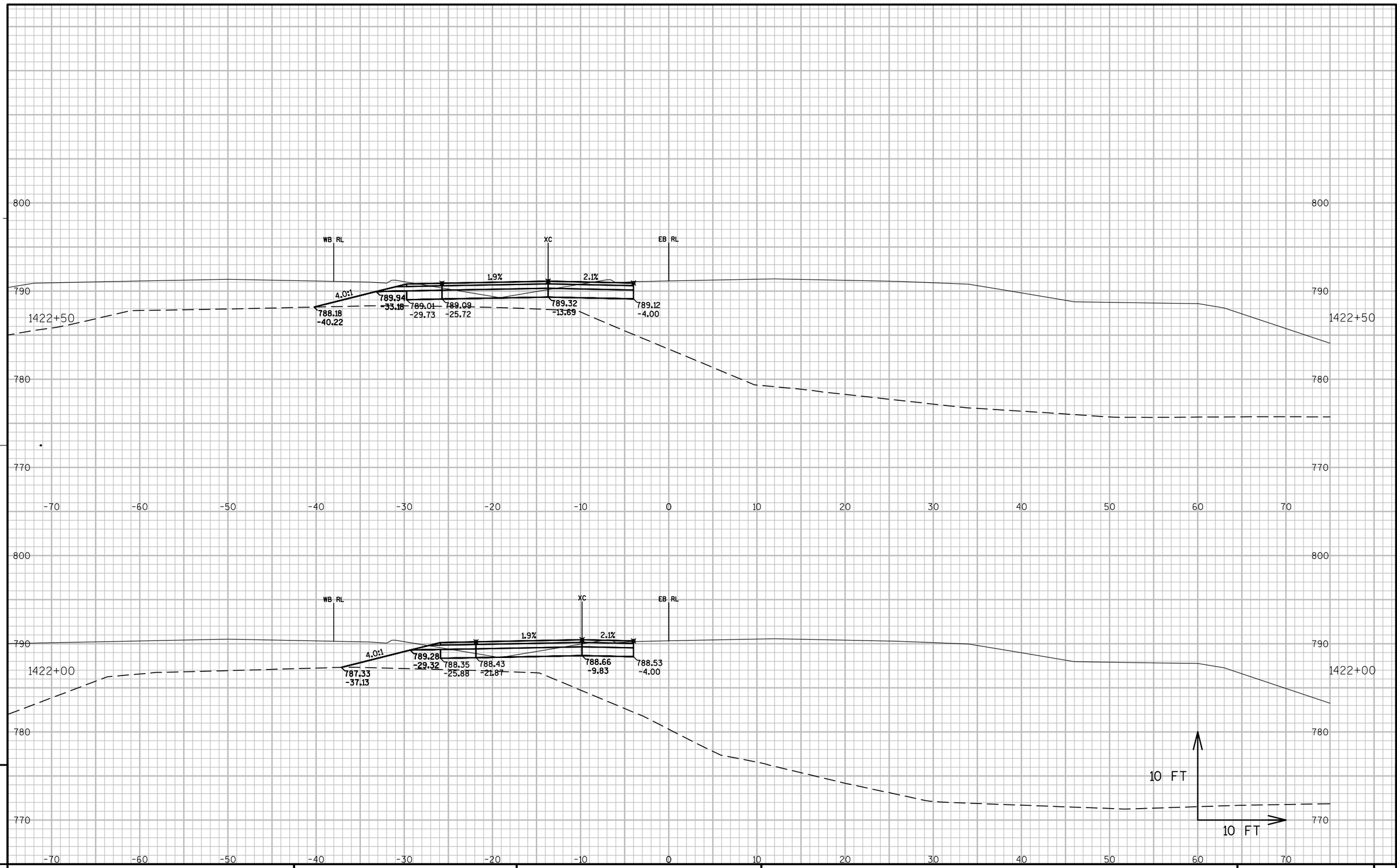
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WISDOT/CADDS SHEET 49



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 1B CROSSOVERS	SHEET	E

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PLOT DATE : 8/2/2015 5:59 PM
PLOT BY : MAROSZEK, KYLE
PLOT NAME :
PLOT SCALE : 1:10_XREF
WISDOT/CADDS SHEET 49

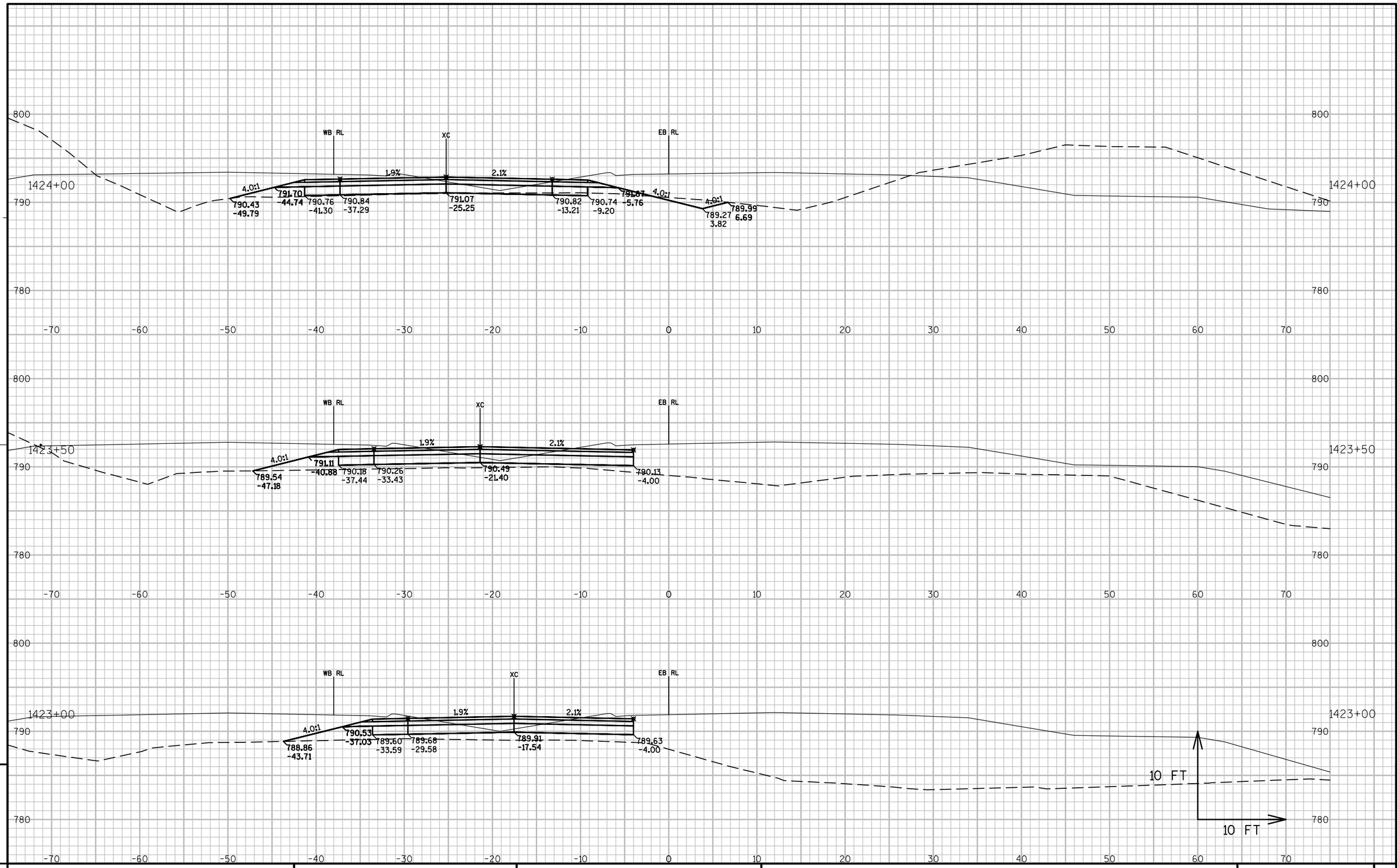


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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 1B CROSSOVERS	SHEET	E

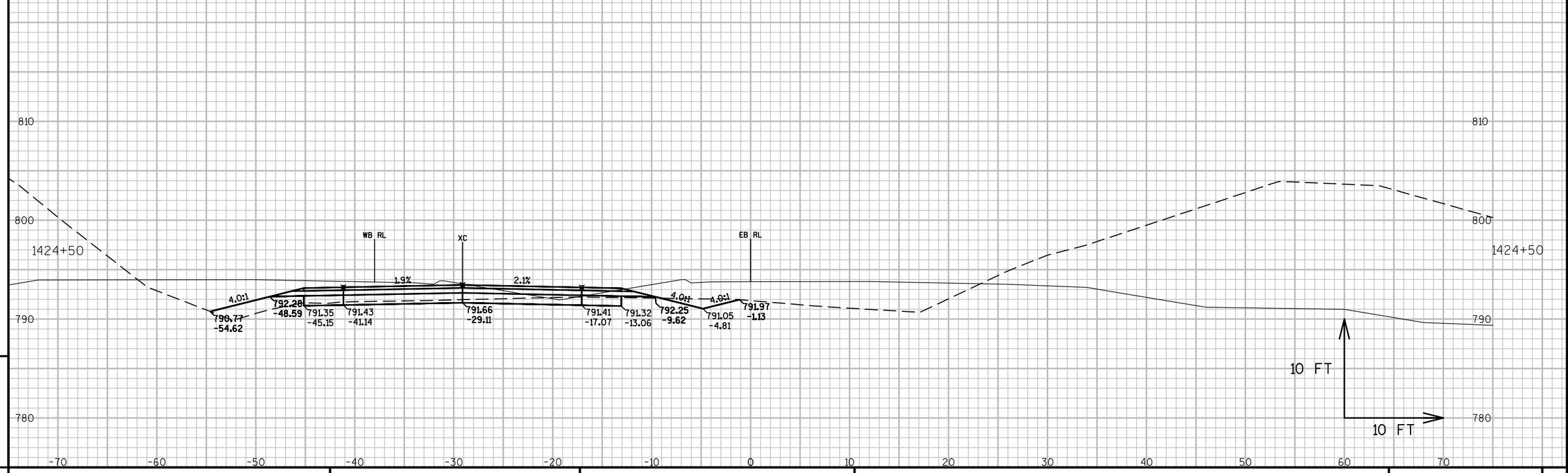
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WISDOT/CADDS SHEET 49



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 1B CROSSOVERS	SHEET	E

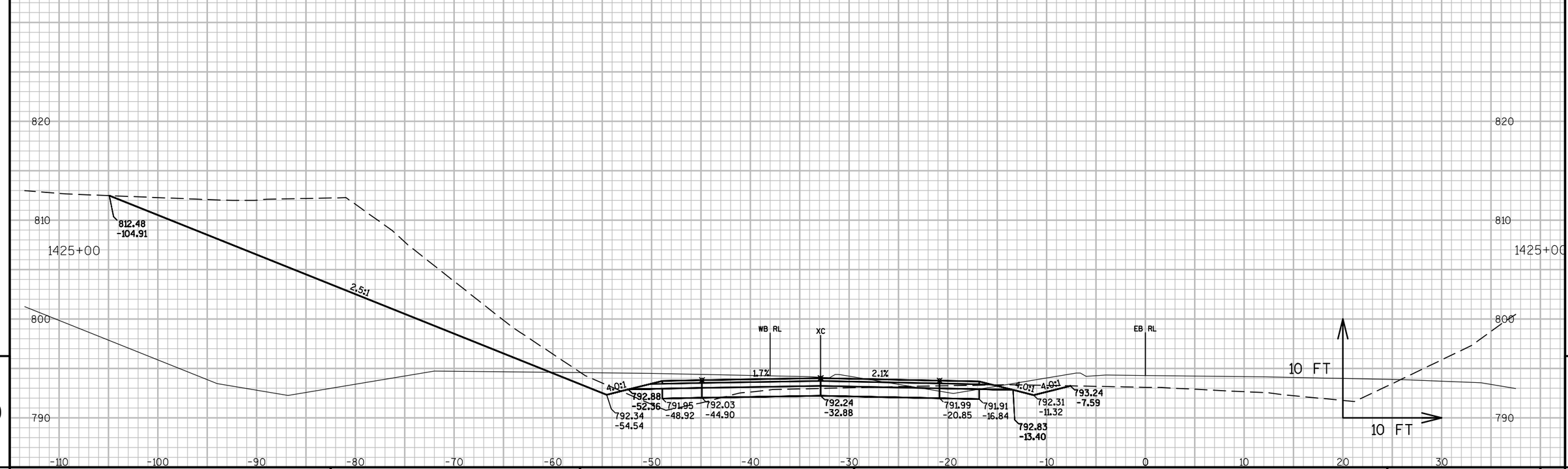
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WISDOT/CADDS SHEET 49



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 1B CROSSOVERS	SHEET 819	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\091701_XS.DWG PLOT DATE : 8/2/2015 5:59 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1:10_XREF

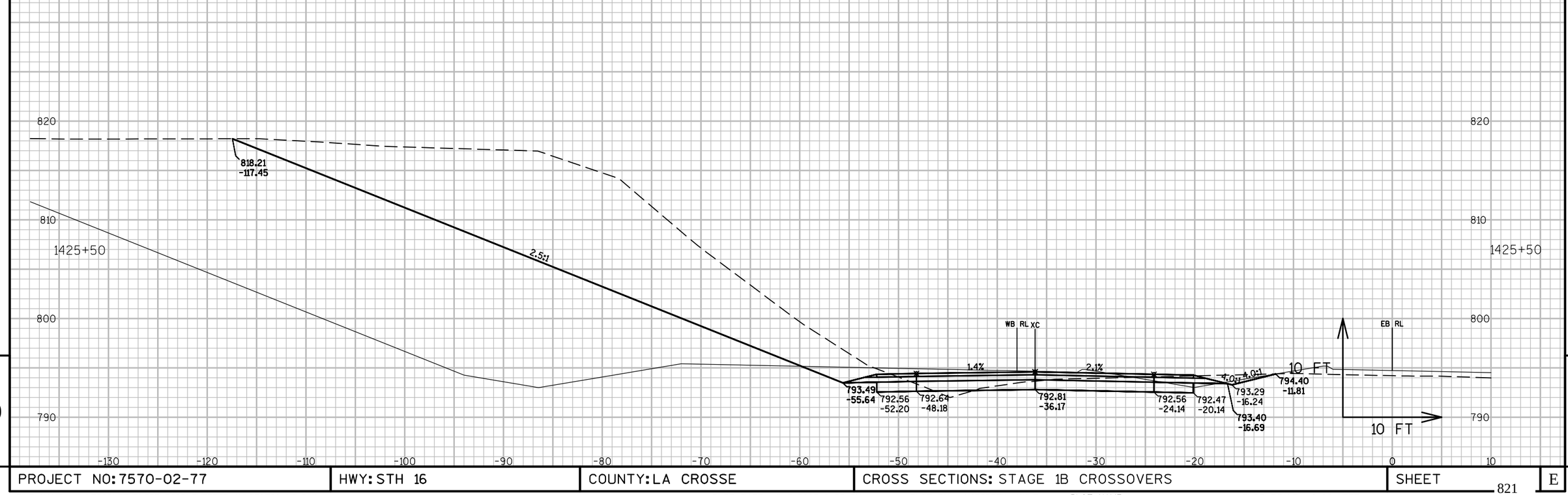
WISDOT/CADDS SHEET 49



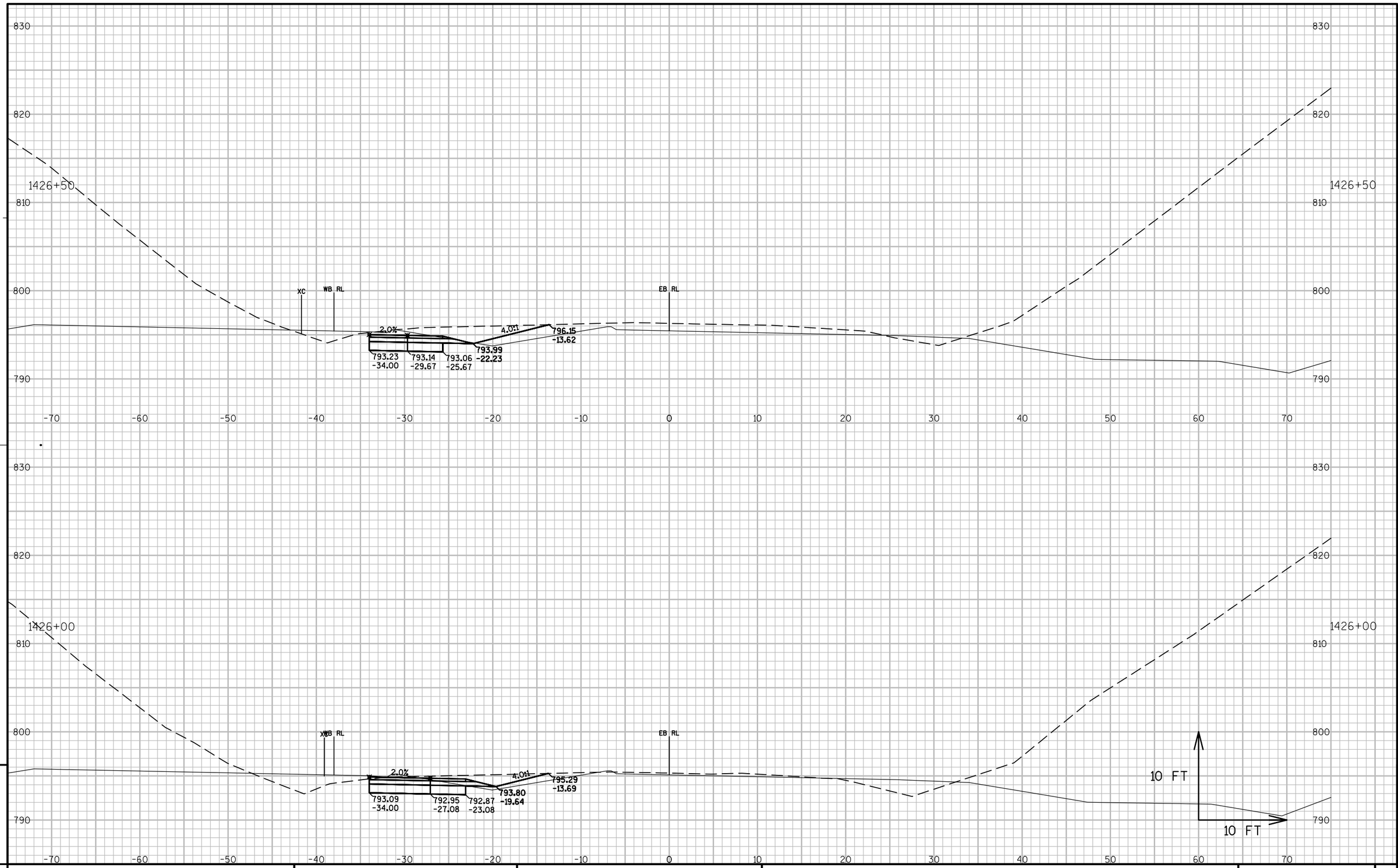
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WISDOT/CADDS SHEET 49

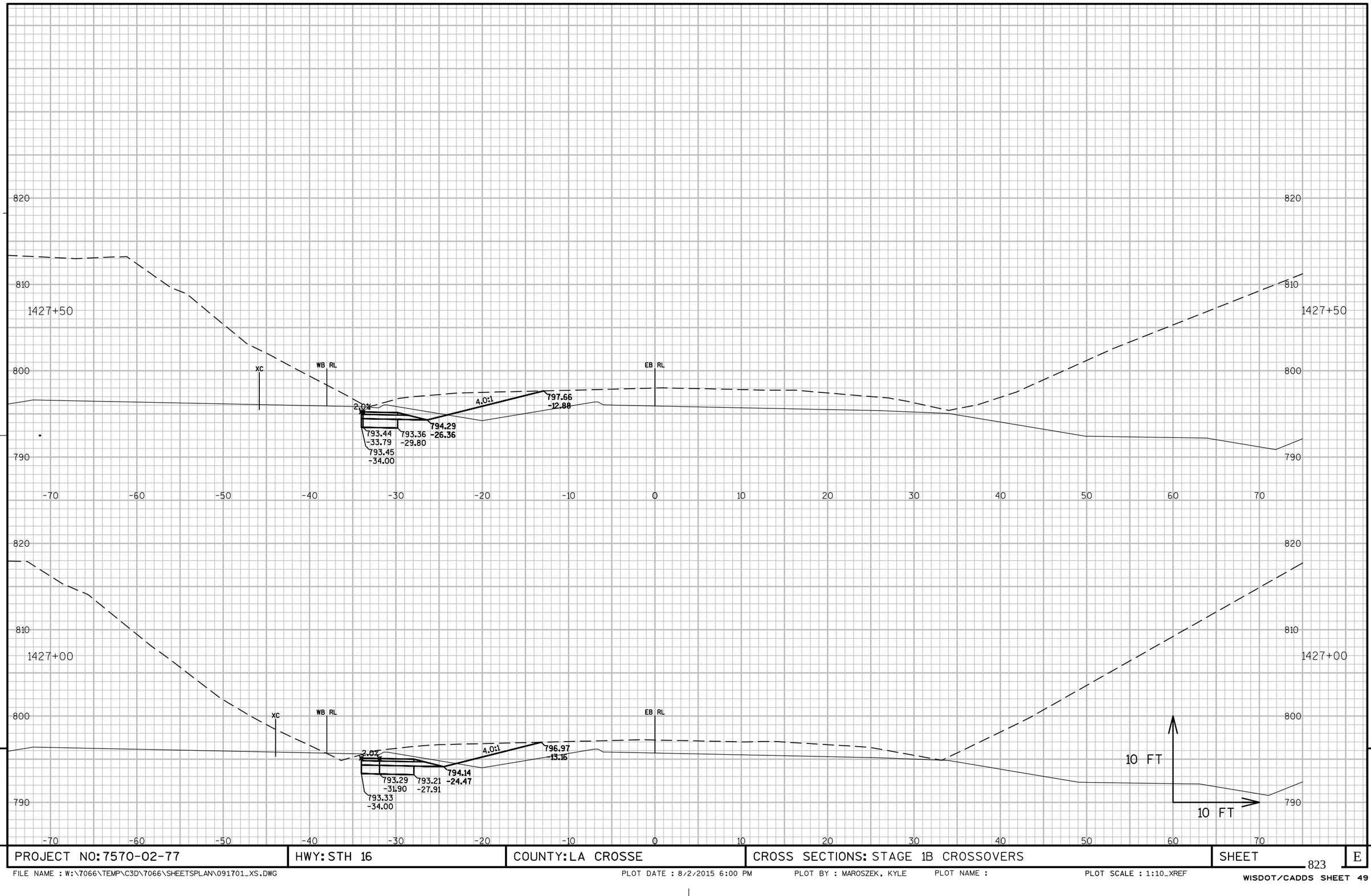


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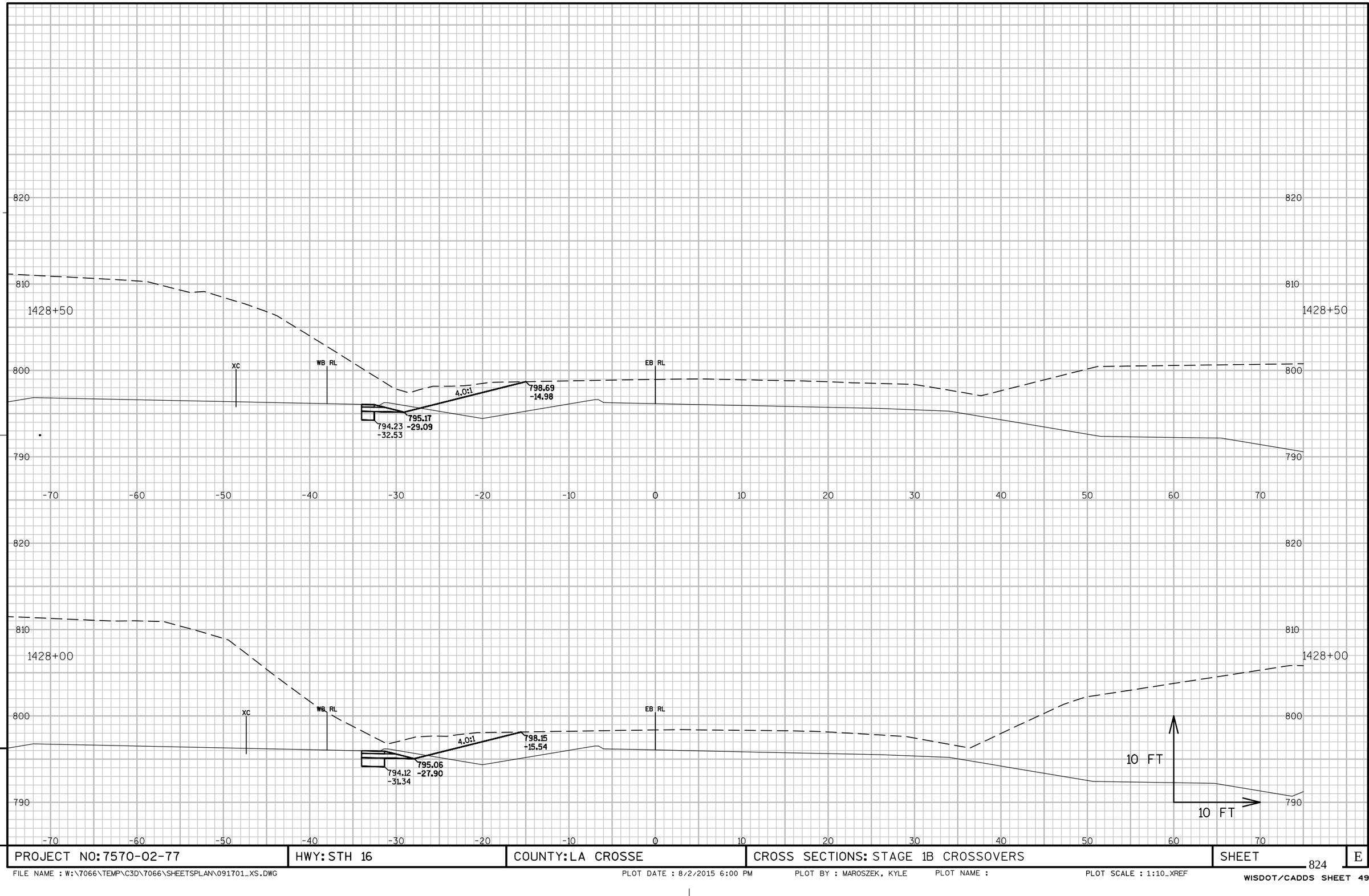


PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 1B CROSSOVERS	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\091701_XS.DWG
PLOT DATE : 8/2/2015 6:00 PM
PLOT BY : MAROSZEK, KYLE
PLOT NAME :
PLOT SCALE : 1:10_XREF
WISDOT/CADDS SHEET 49



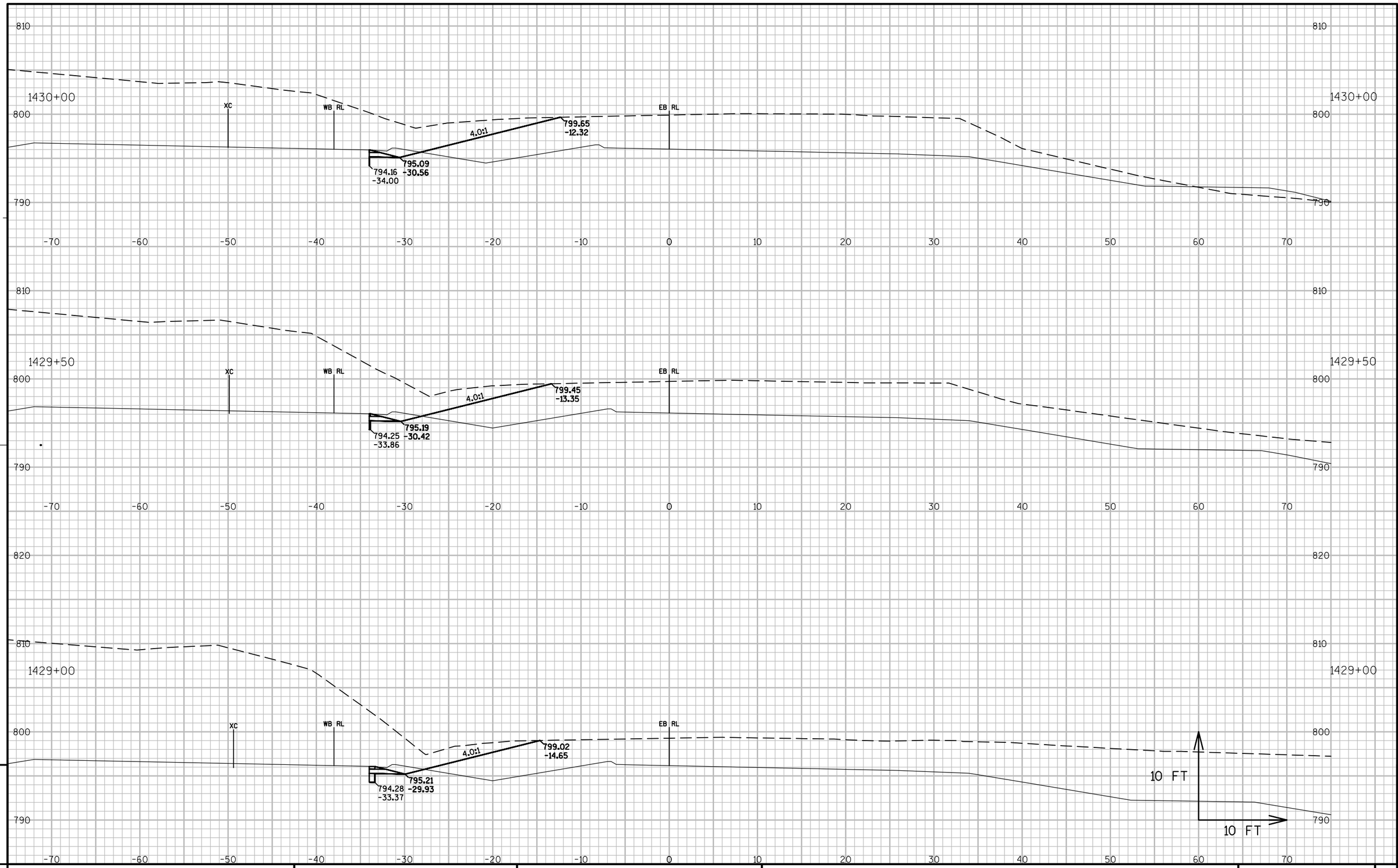
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9

9

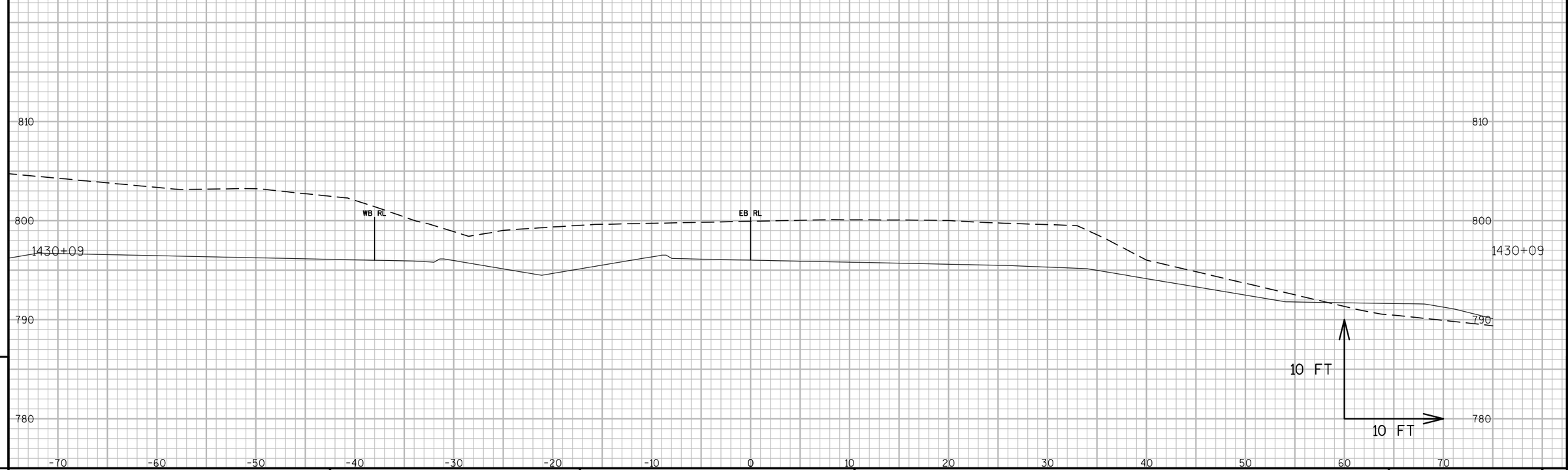
PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 1B CROSSOVERS	SHEET 824	E



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 1B CROSSOVERS	SHEET 825	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\091701_XS.DWG PLOT DATE : 8/2/2015 6:00 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1:10_XREF

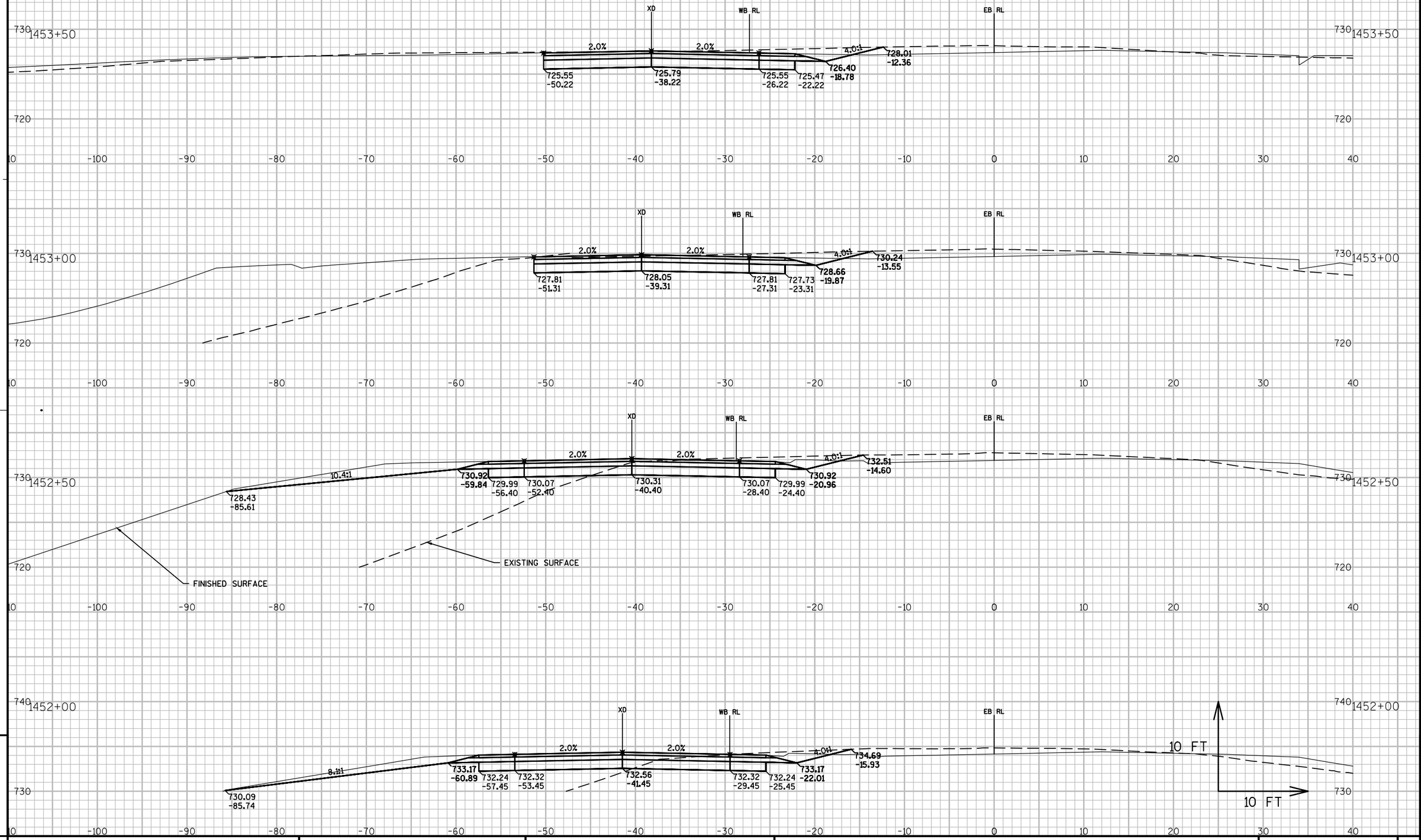
WISDOT/CADDS SHEET 49



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 1B CROSSOVERS	SHEET 826	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\091701_XS.DWG PLOT DATE : 8/2/2015 6:01 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1:10_XREF

WISDOT/CADDS SHEET 49

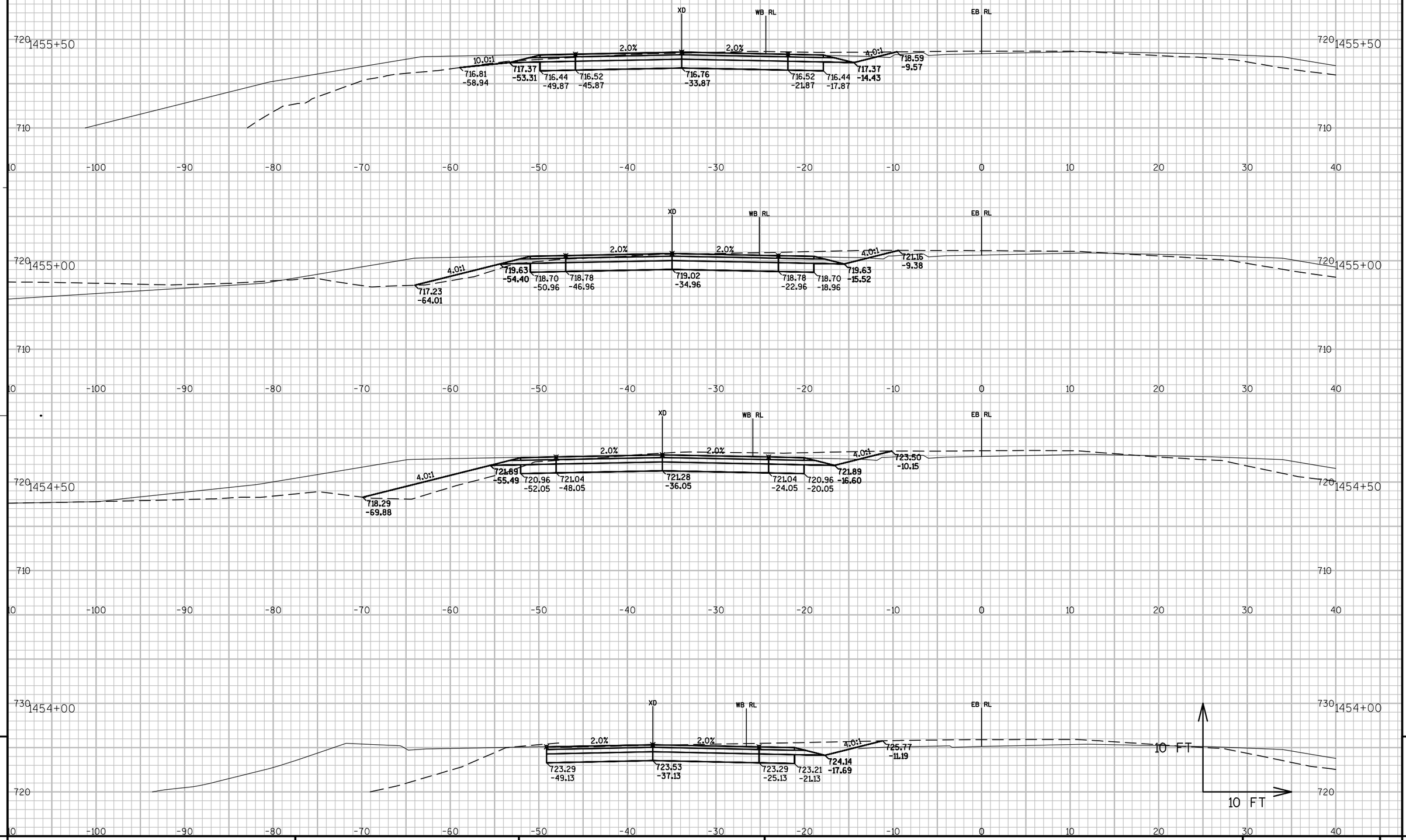


PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 1B CROSSOVERS	SHEET	E

827

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\091701_XS.DWG PLOT DATE : 8/2/2015 6:01 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1:10_XREF

WISDOT/CADDS SHEET 49

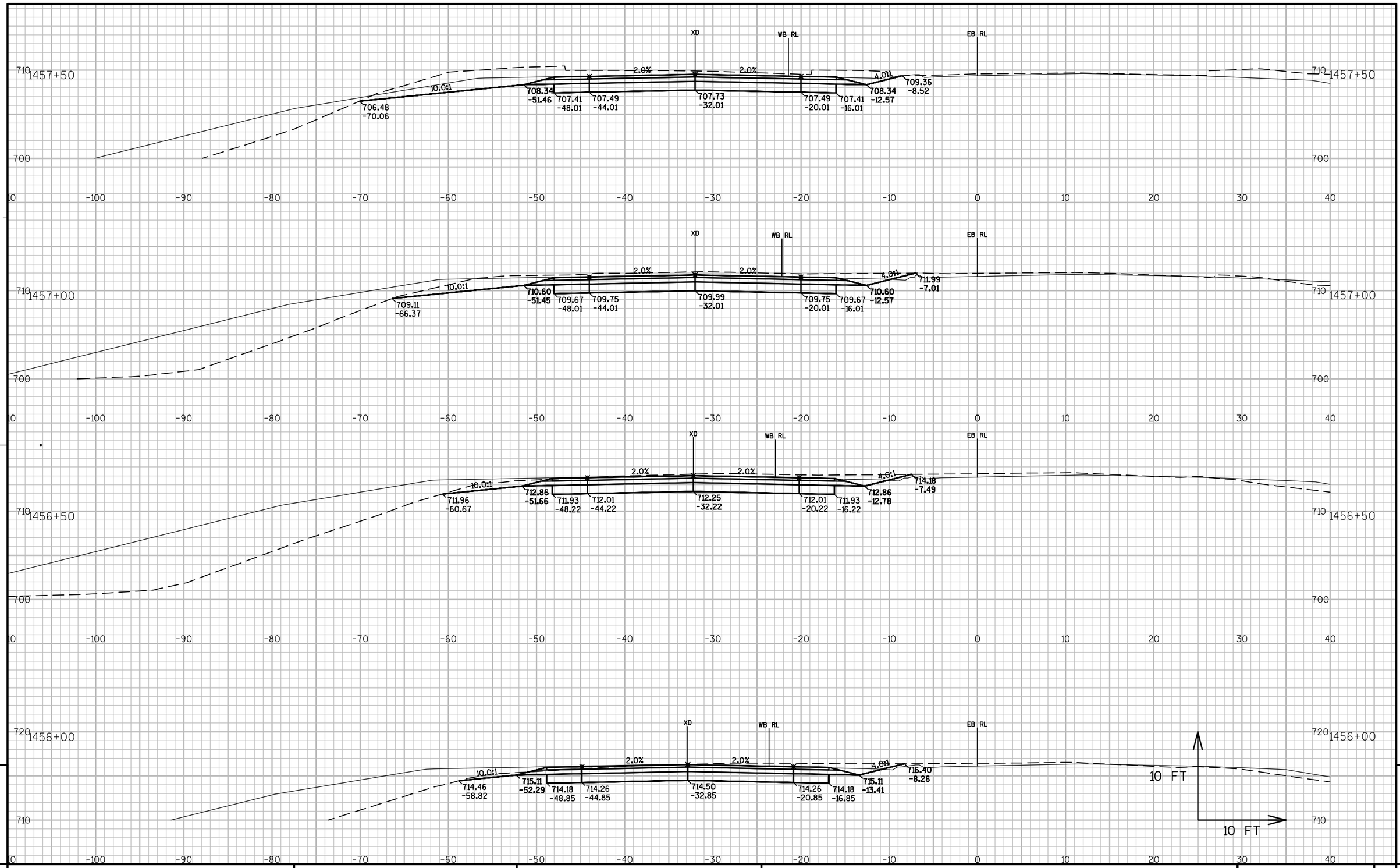


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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 1B CROSSOVERS	SHEET	E

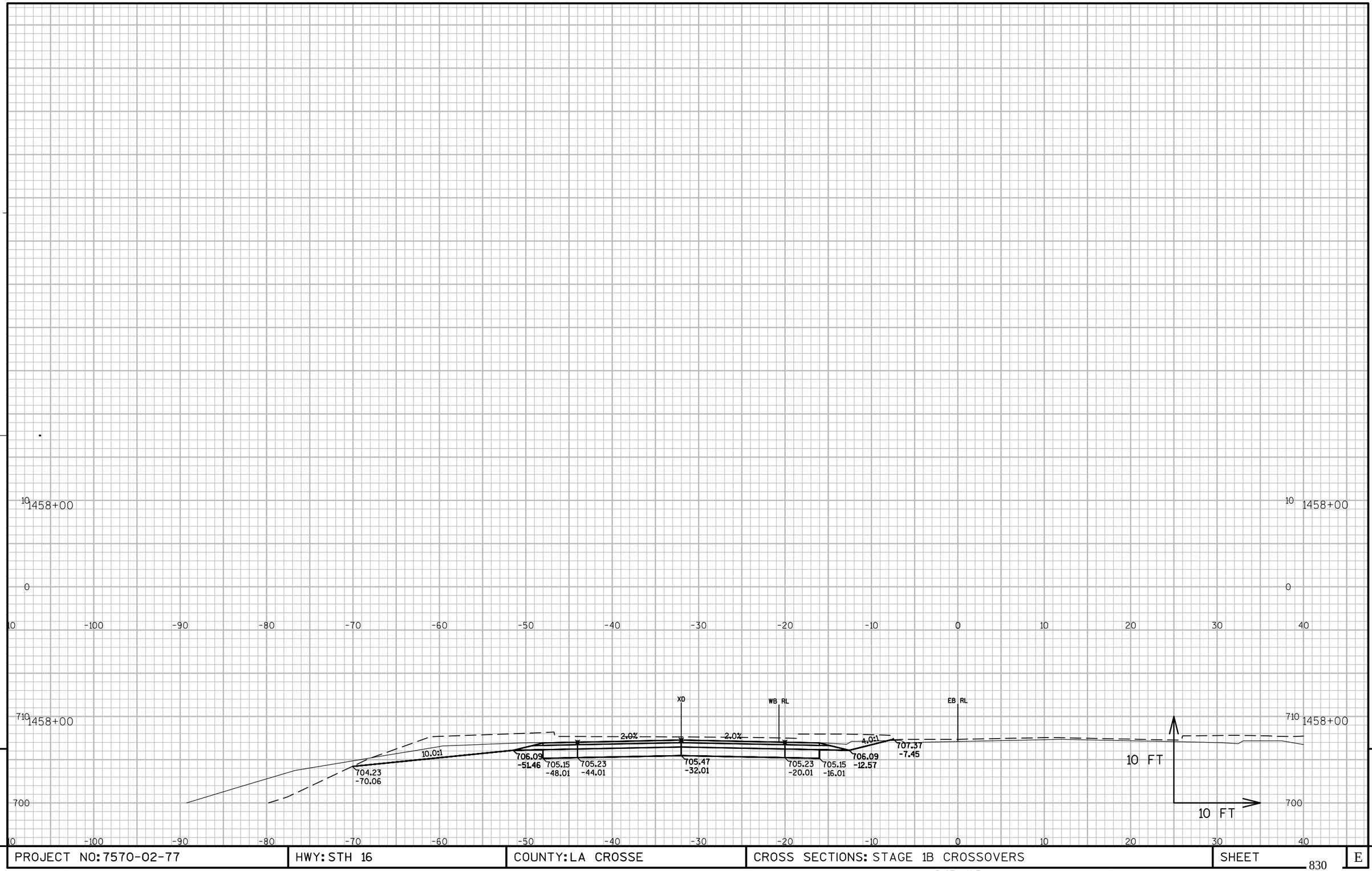
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FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\091701_XS.DWG
PLOT DATE : 8/2/2015 6:01 PM
PLOT BY : MAROSZEK, KYLE
PLOT NAME :
PLOT SCALE : 1:10_XREF
WISDOT/CADDS SHEET 49



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 1B CROSSOVERS	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\091701_XS.DWG
PLOT DATE : 8/2/2015 6:01 PM
PLOT BY : MAROSZEK, KYLE
PLOT NAME :
PLOT SCALE : 1:10_XREF
WISDOT/CADDS SHEET 49

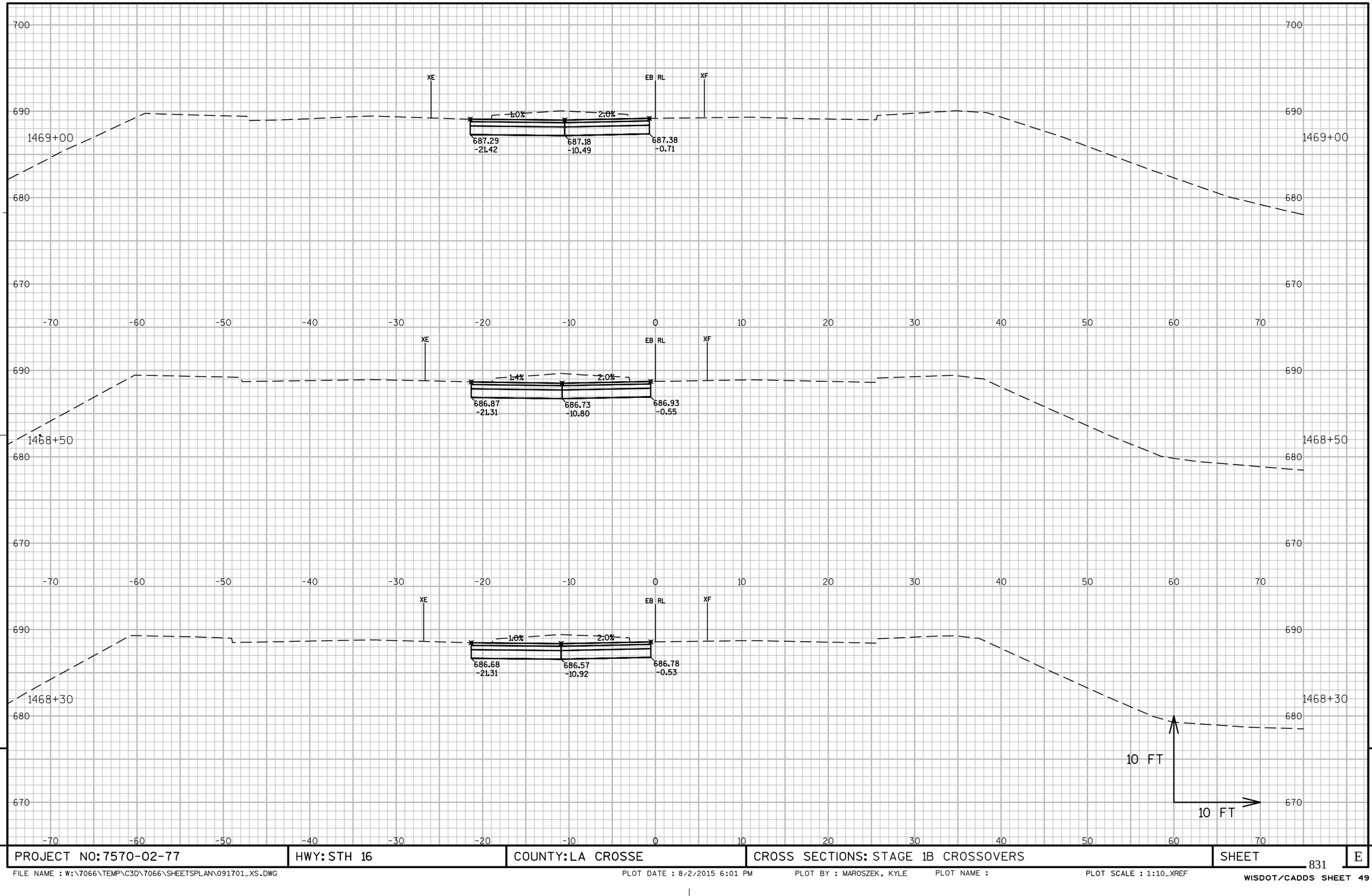


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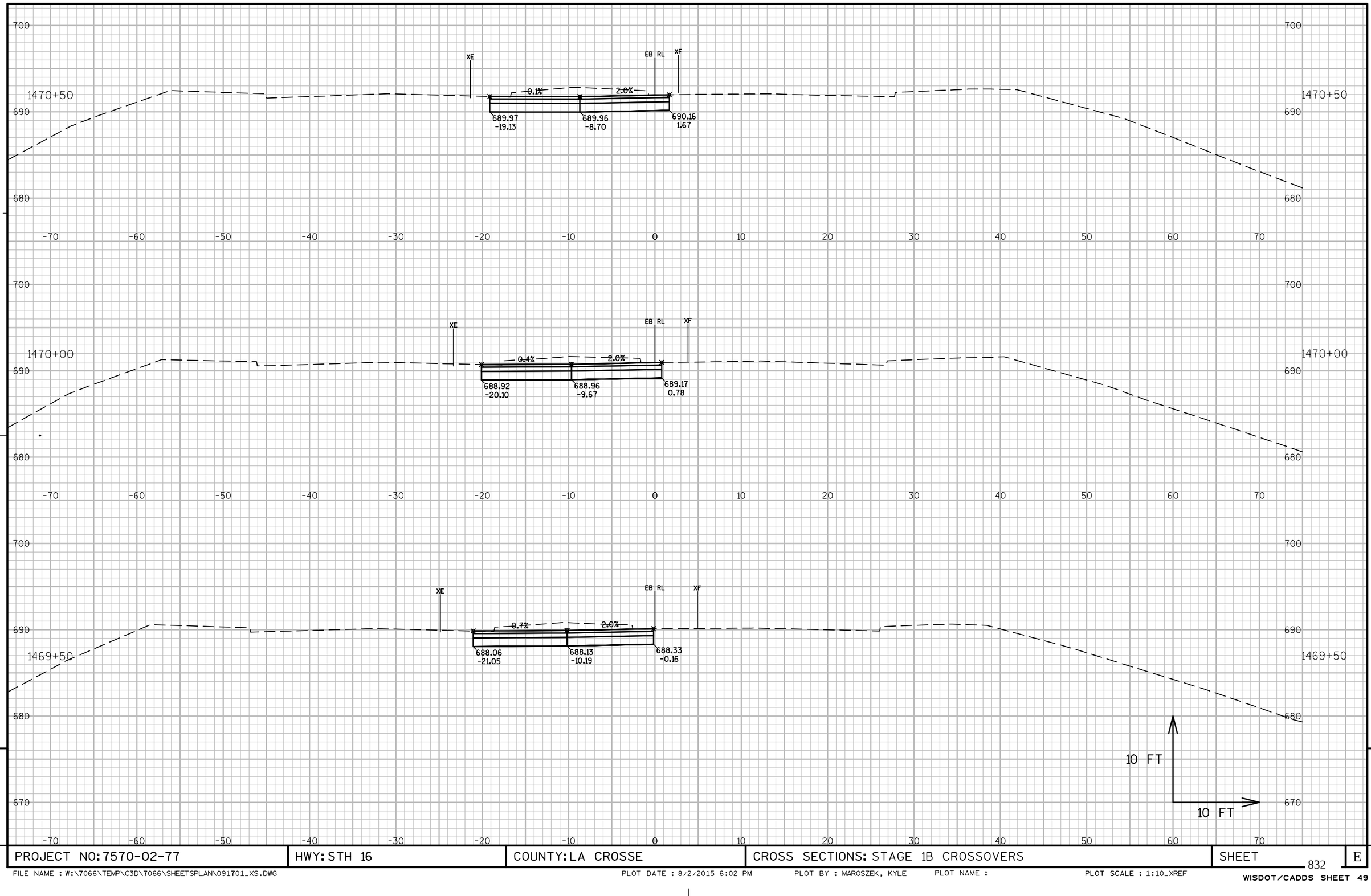
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 1B CROSSOVERS	SHEET 830	E

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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 1B CROSSOVERS	SHEET 831	E



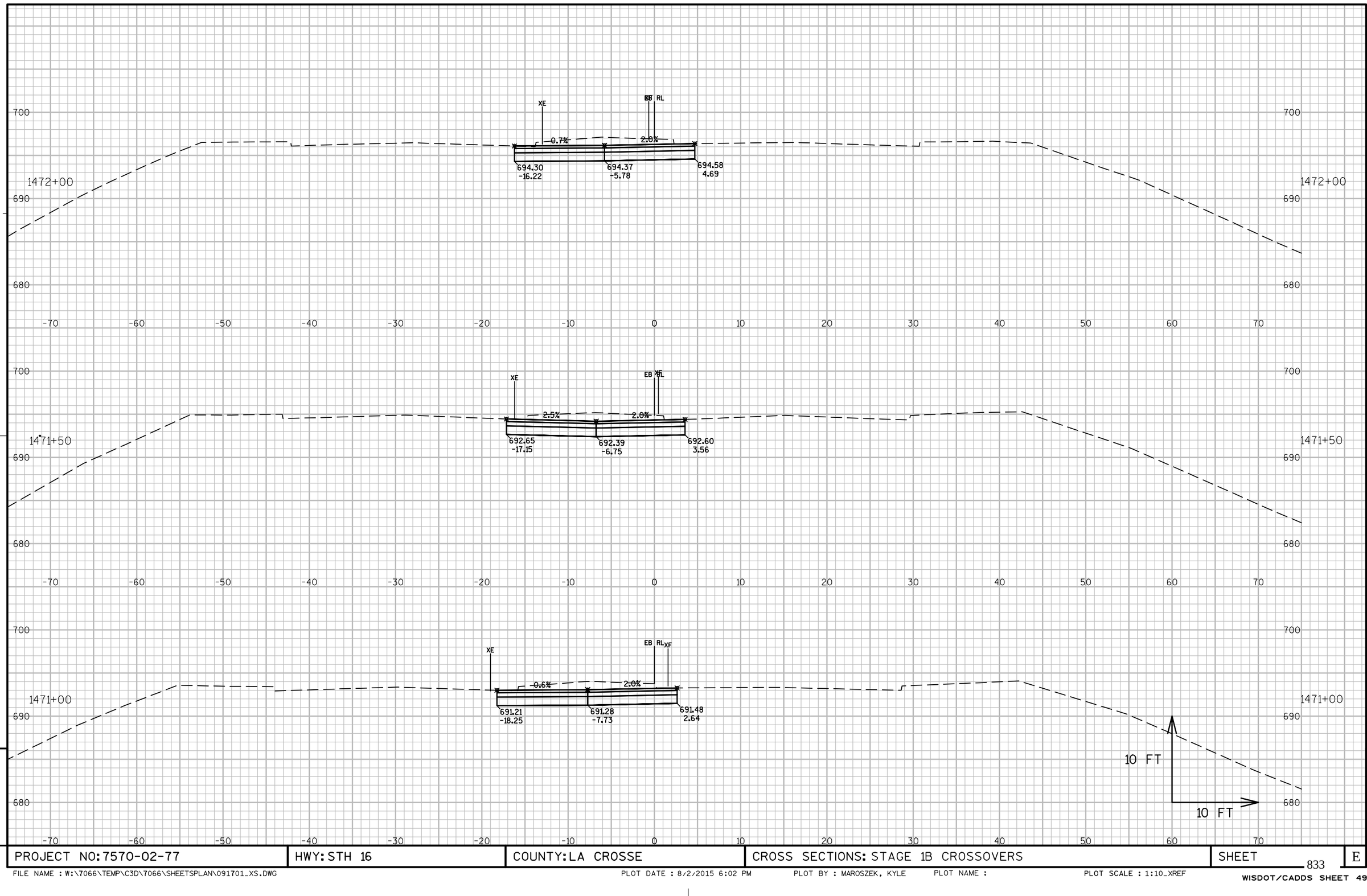
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 1B CROSSOVERS	SHEET 832	E

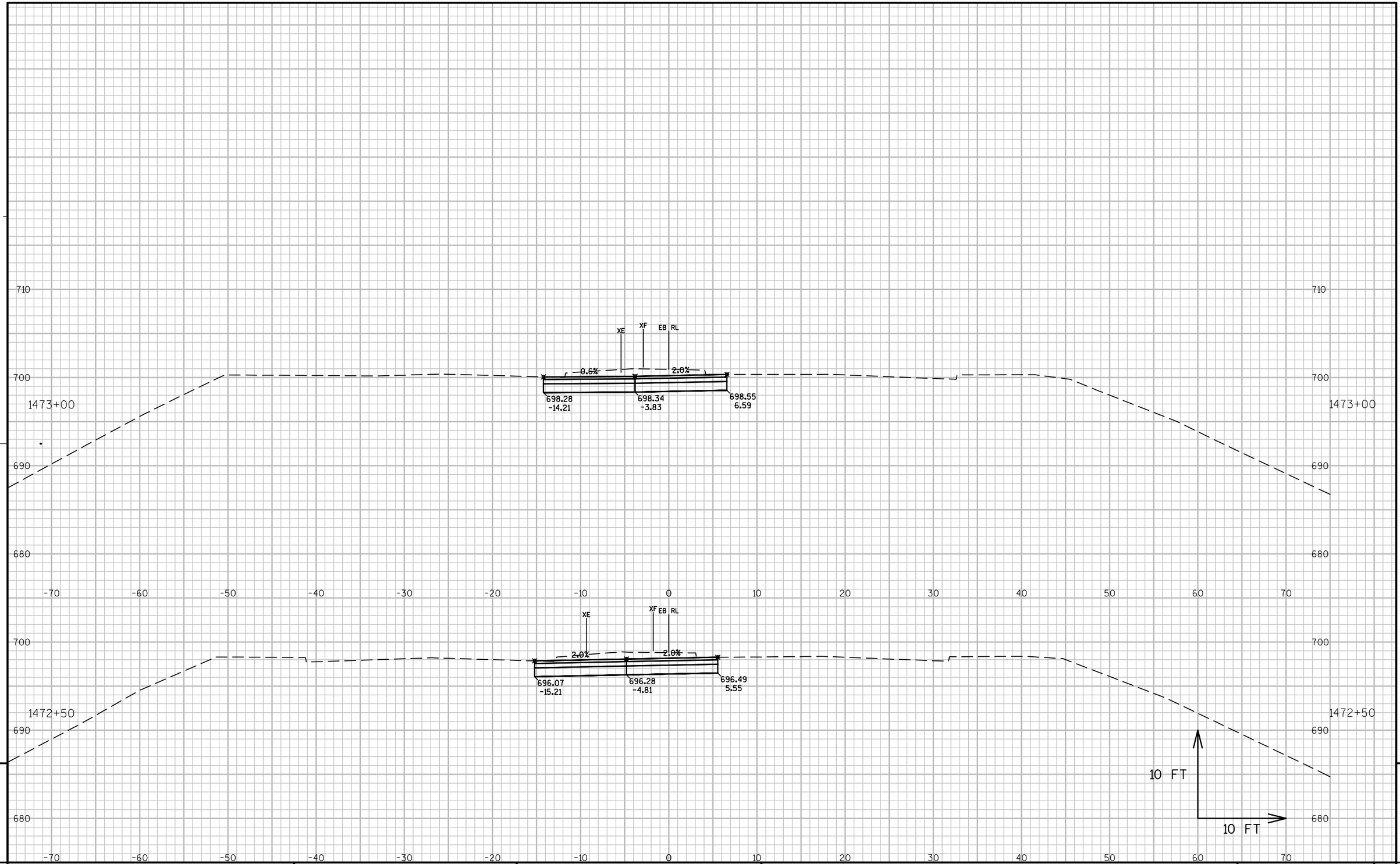
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WISDOT/CADDS SHEET 49



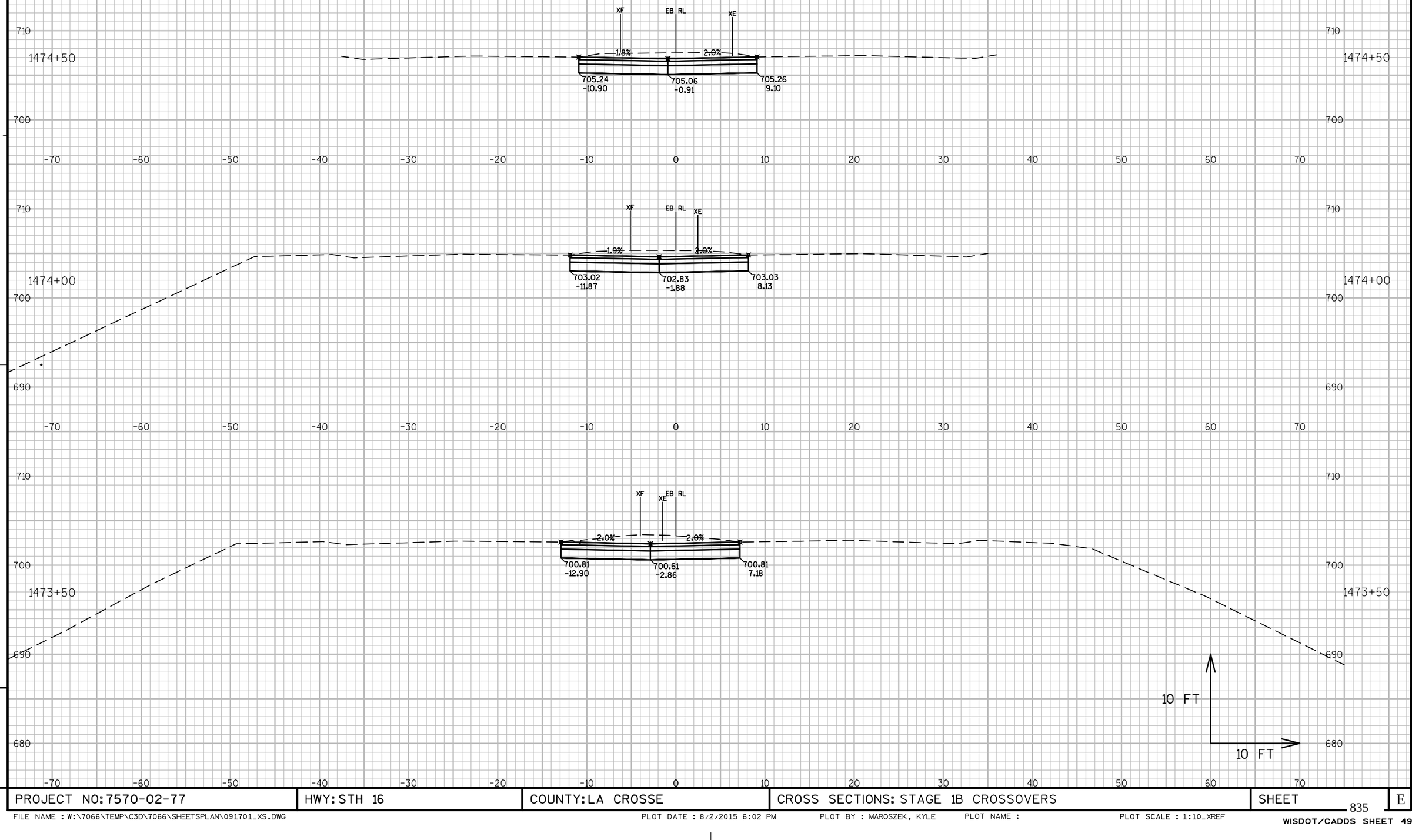
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 1B CROSSOVERS	SHEET 833	E



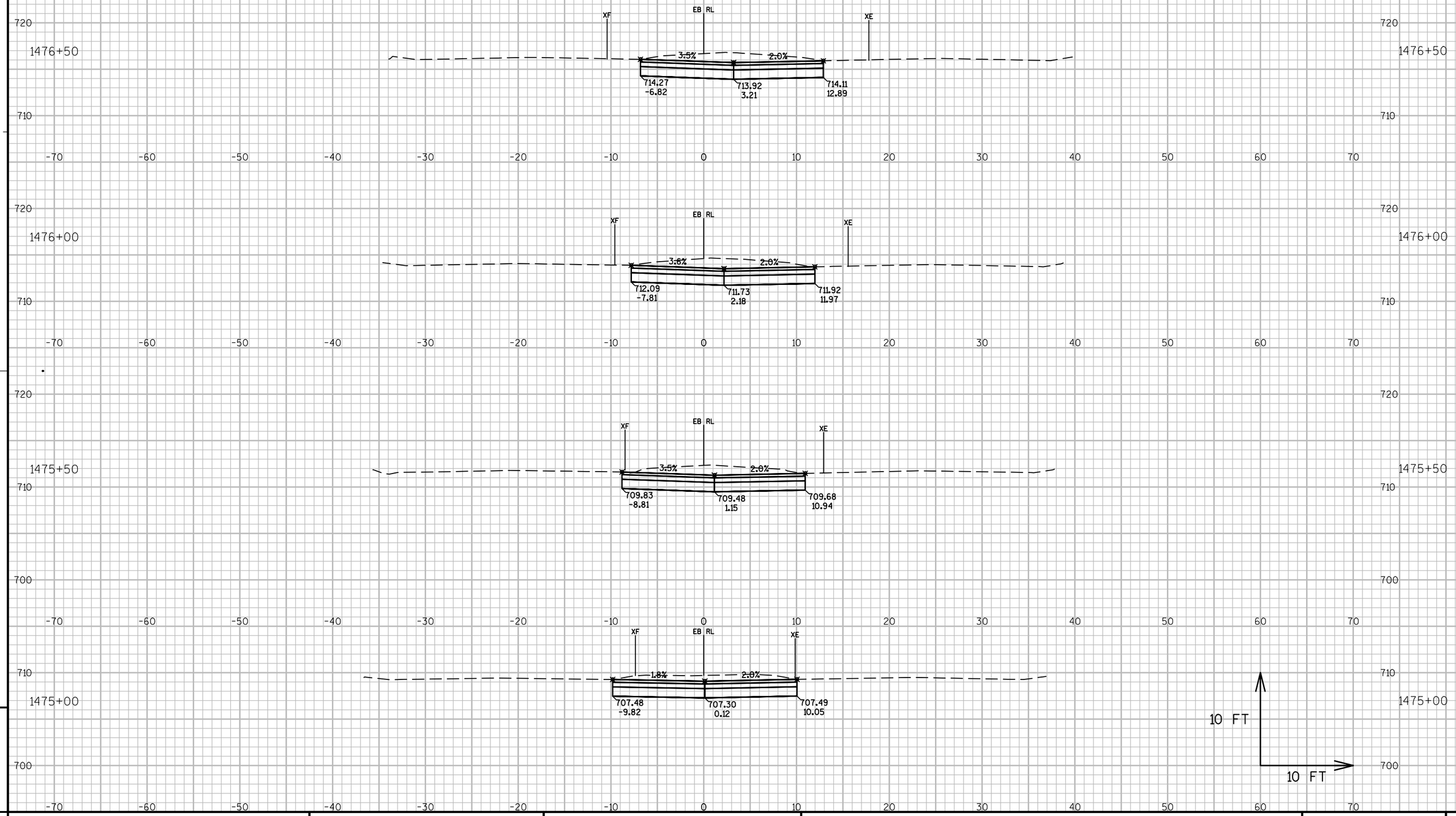
PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 1B CROSSOVERS	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\091701_XS.DWG PLOT DATE : 8/2/2015 6:02 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : PLOT SCALE : 1:10_XREF



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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 1B CROSSOVERS	SHEET 835	E

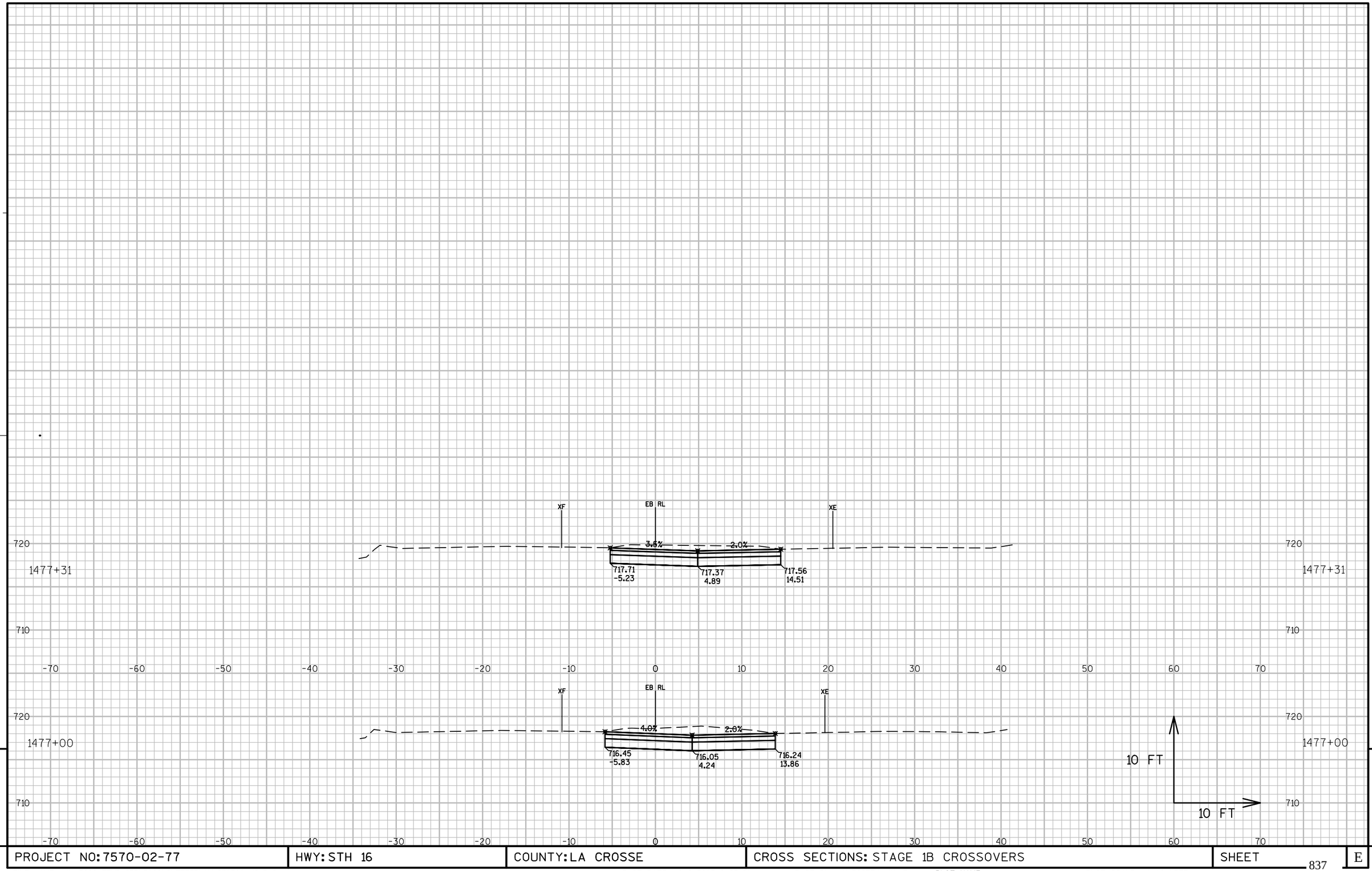


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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 1B CROSSOVERS	SHEET	E

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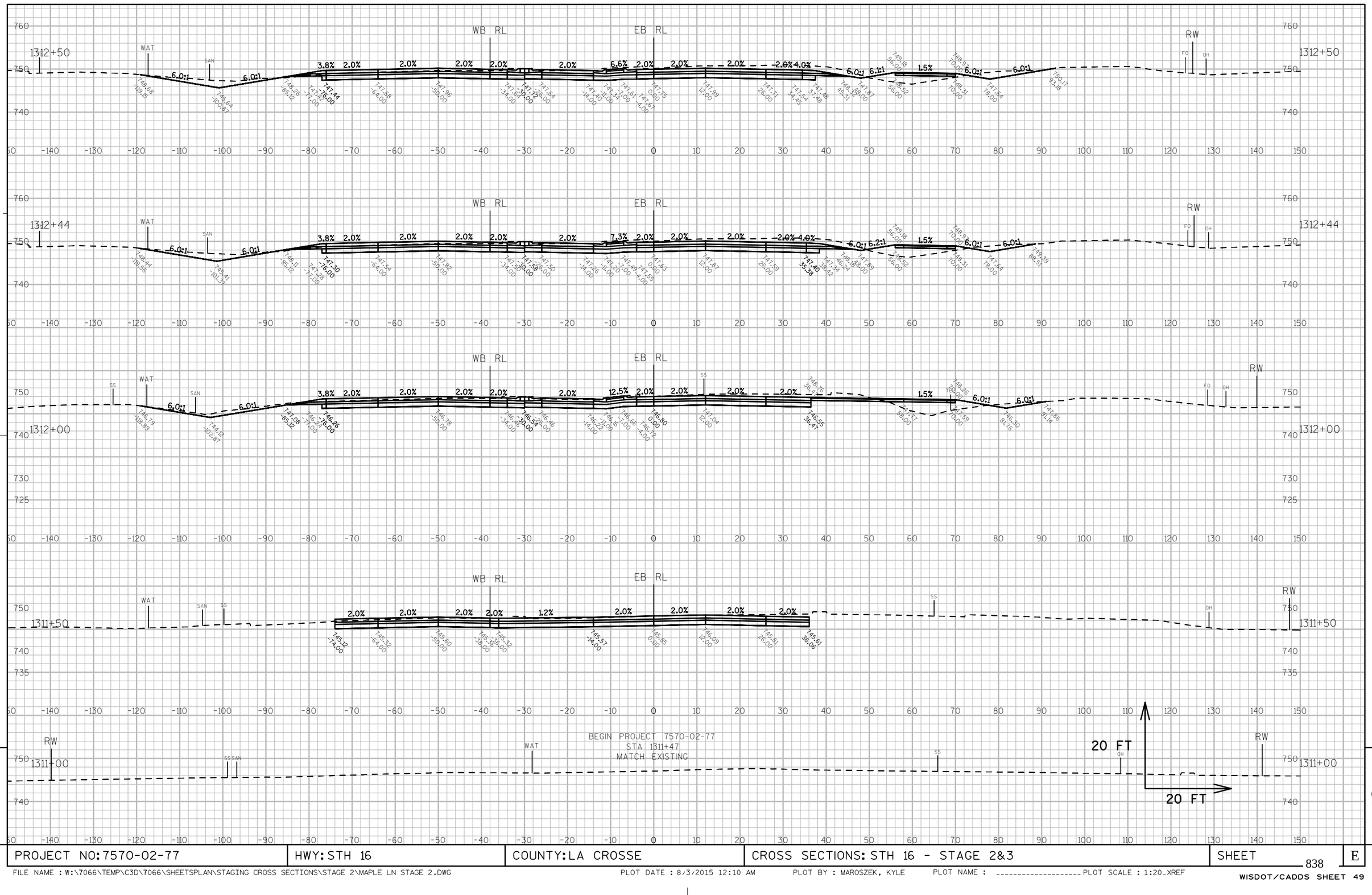
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PLOT DATE : 8/2/2015 6:02 PM
PLOT BY : MAROSZEK, KYLE
PLOT NAME :
PLOT SCALE : 1:10_XREF
WISDOT/CADDS SHEET 49



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 1B CROSSOVERS	SHEET 837	E

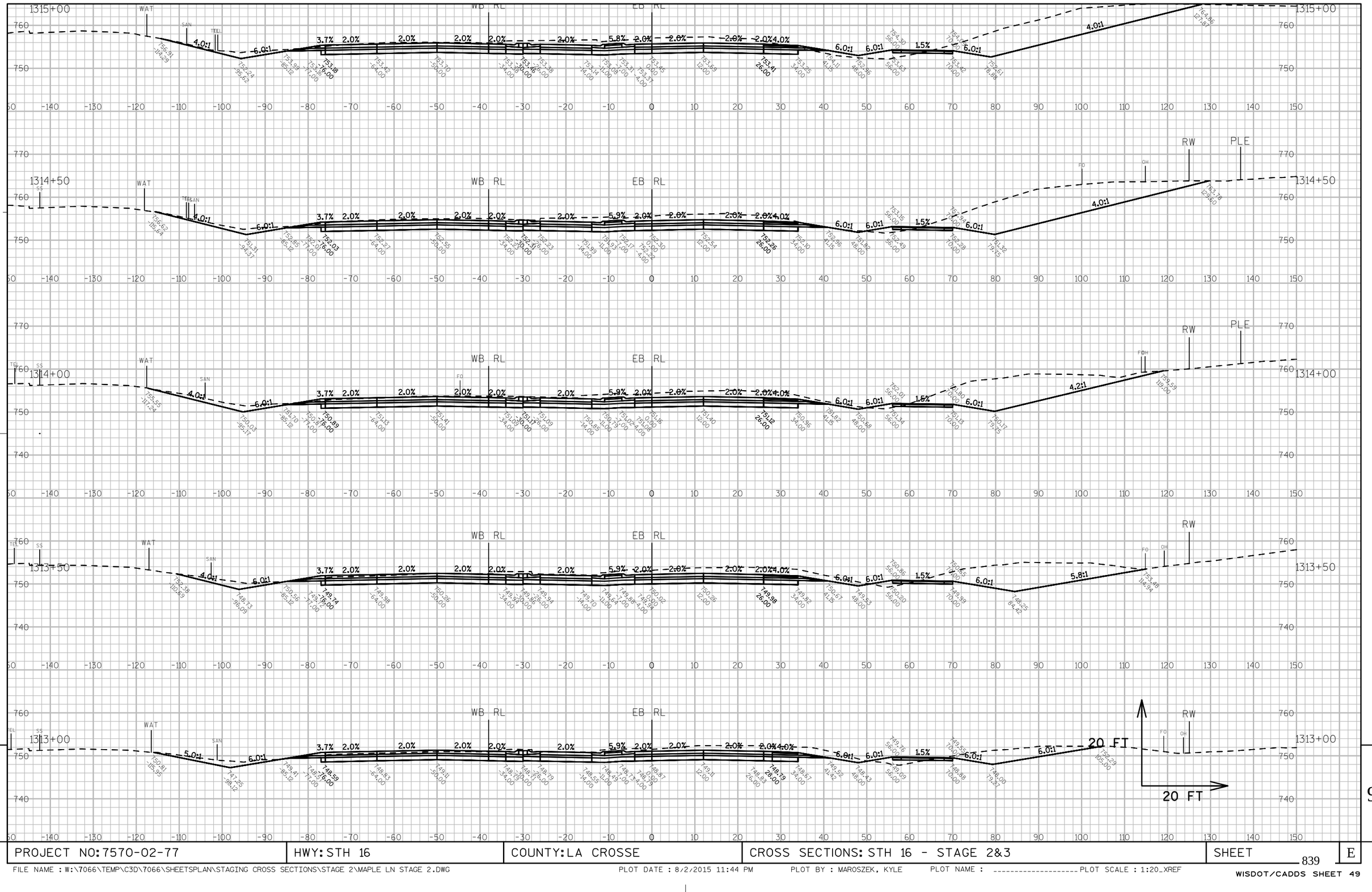
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WISDOT/CADDS SHEET 49



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 2&3	SHEET	E

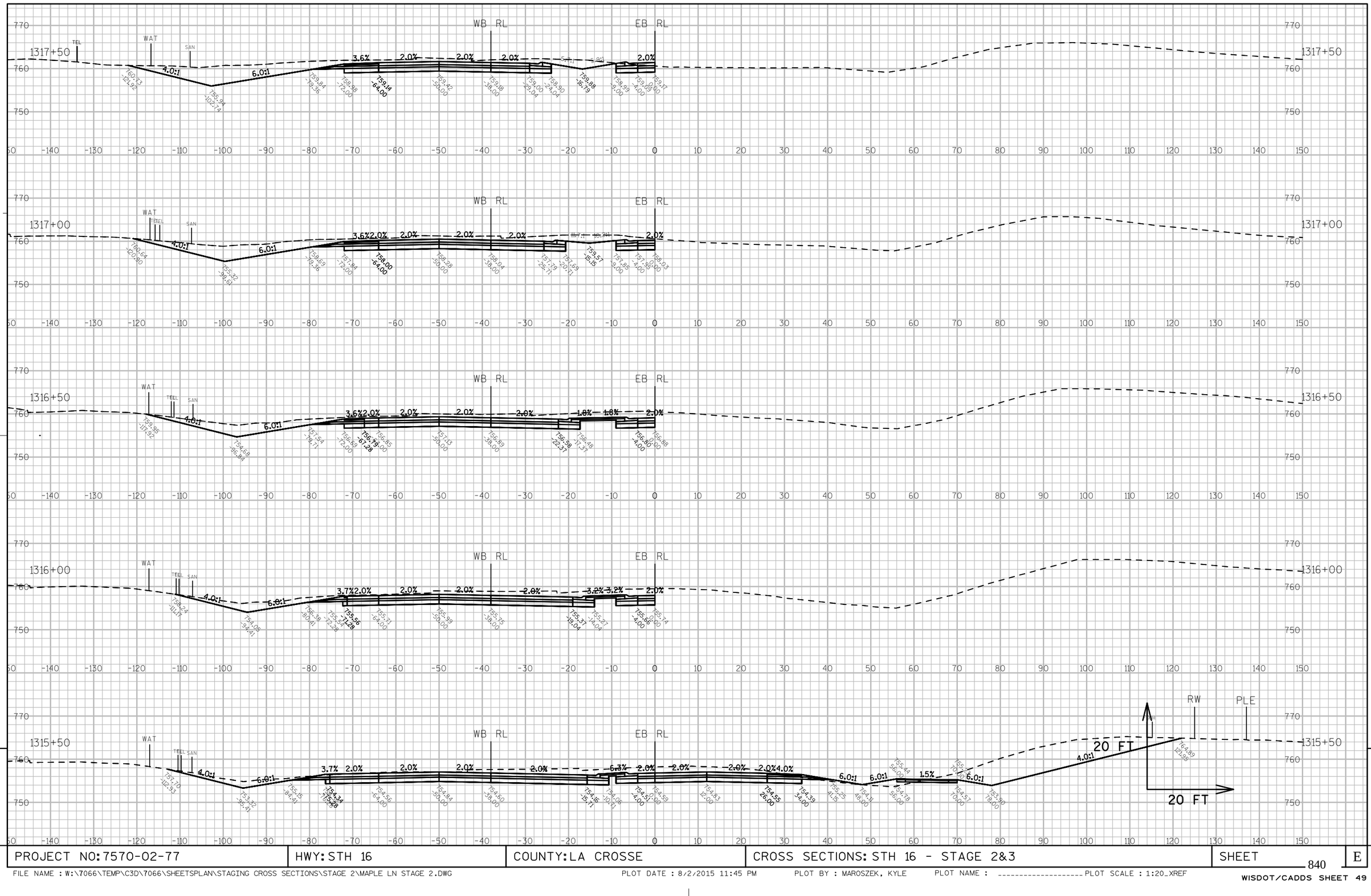
FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 2\MAPLE LN STAGE 2.DWG PLOT DATE : 8/3/2015 12:10 AM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1:20_XREF



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 2&3	SHEET 839 E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 2\MAPLE LN STAGE 2.DWG PLOT DATE : 8/2/2015 11:44 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1:20_XREF

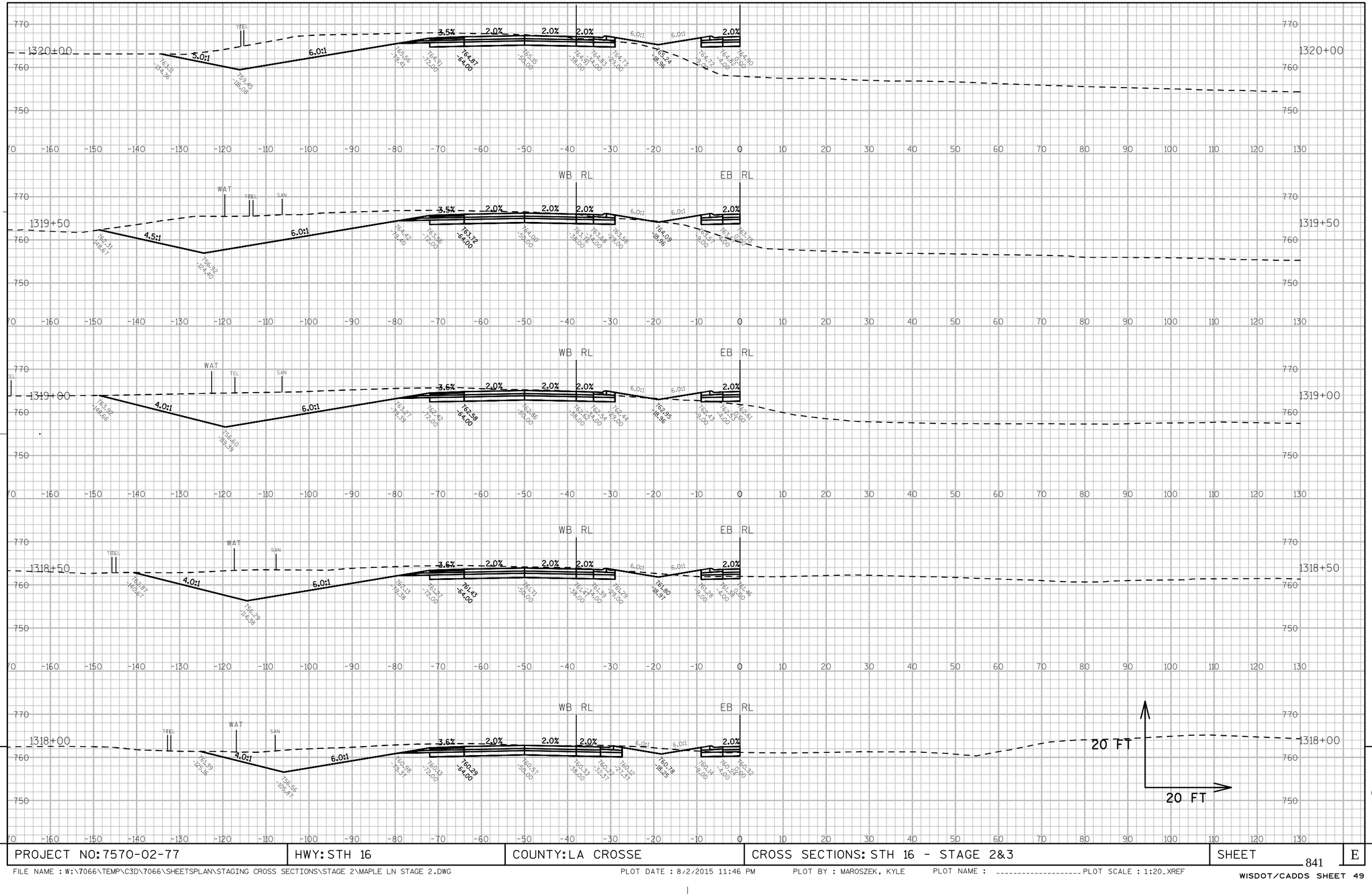
WISDOT/CADDS SHEET 49



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 2&3	SHEET 840 E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 2\MAPLE LN STAGE 2.DWG PLOT DATE : 8/2/2015 11:45 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1:20_XREF

WISDOT/CADDS SHEET 49



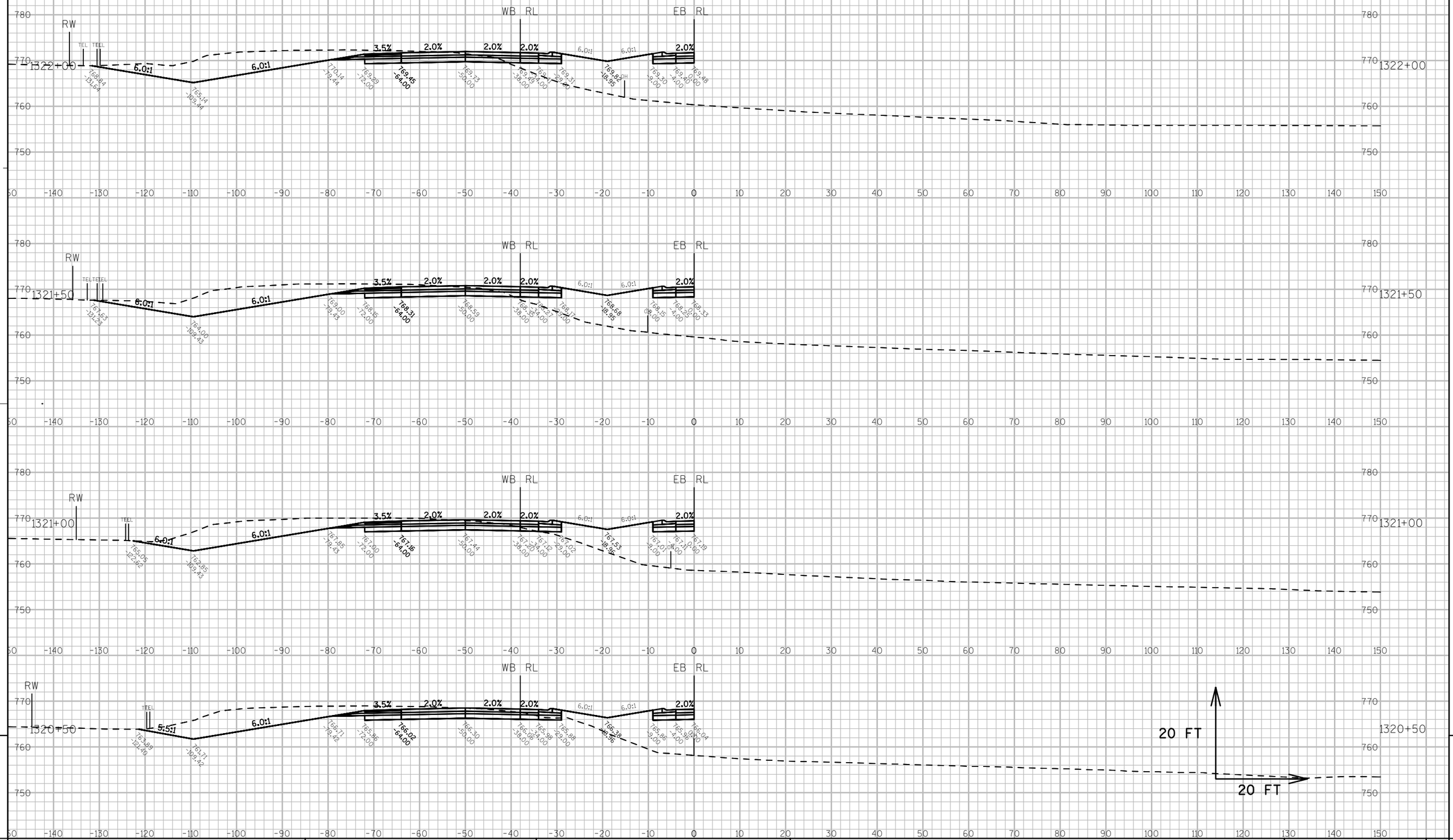
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 2&3	SHEET 841	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 2\MAPLE LN STAGE 2.DWG PLOT DATE : 8/2/2015 11:46 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1:20_XREF

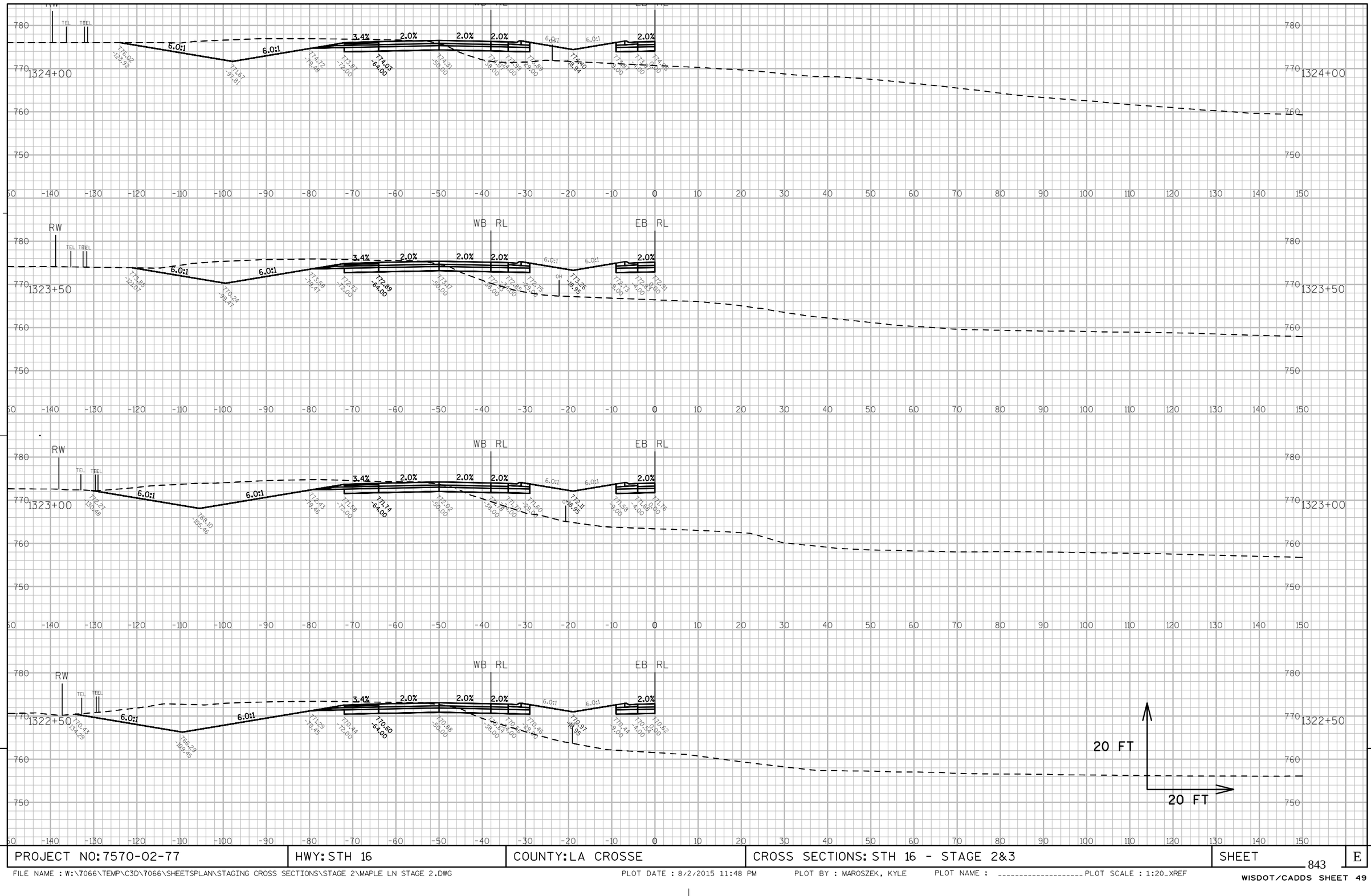
WISDOT/CADDS SHEET 49



9

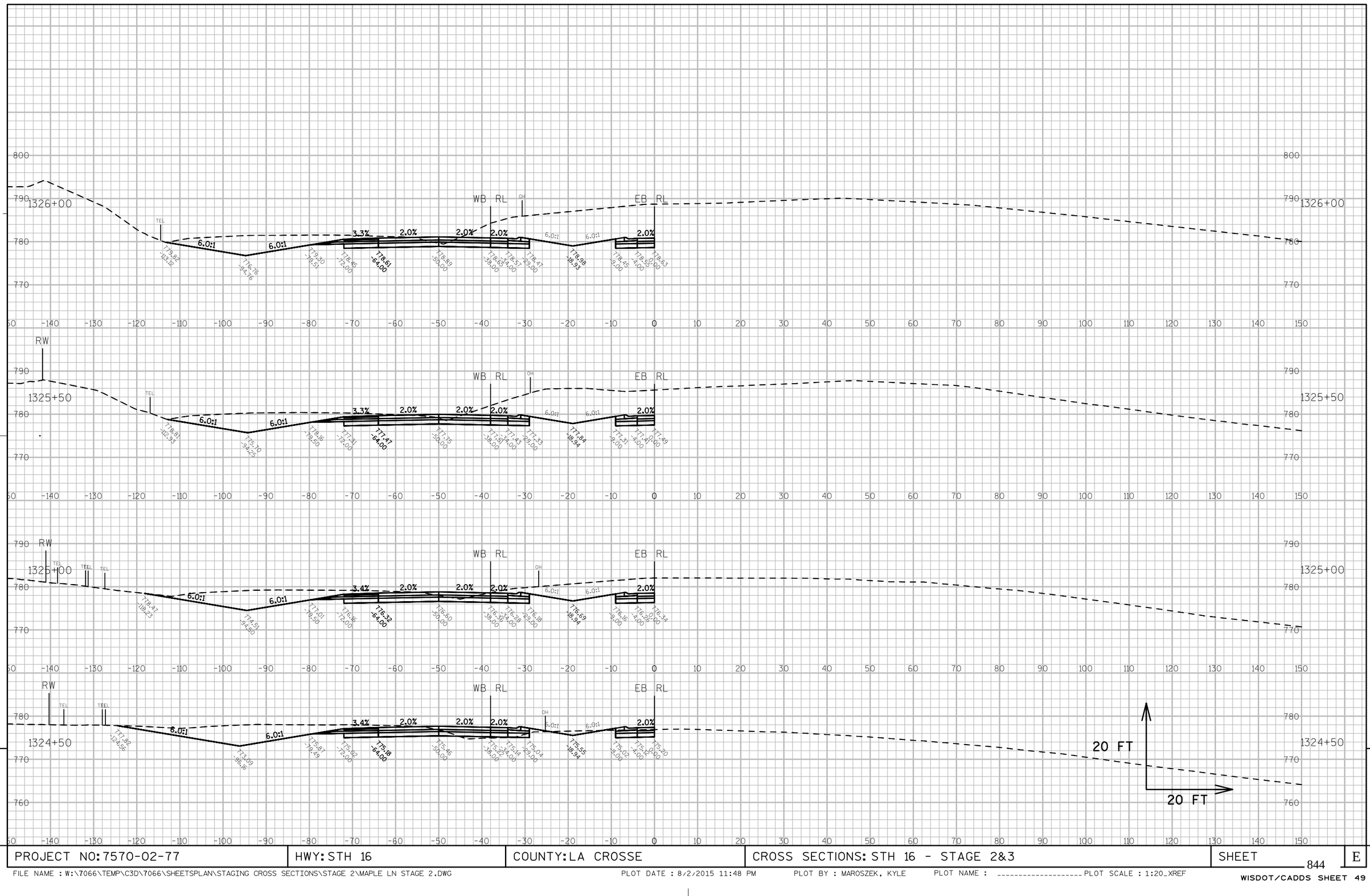
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 2&3	SHEET 842	E



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 2&3	SHEET E

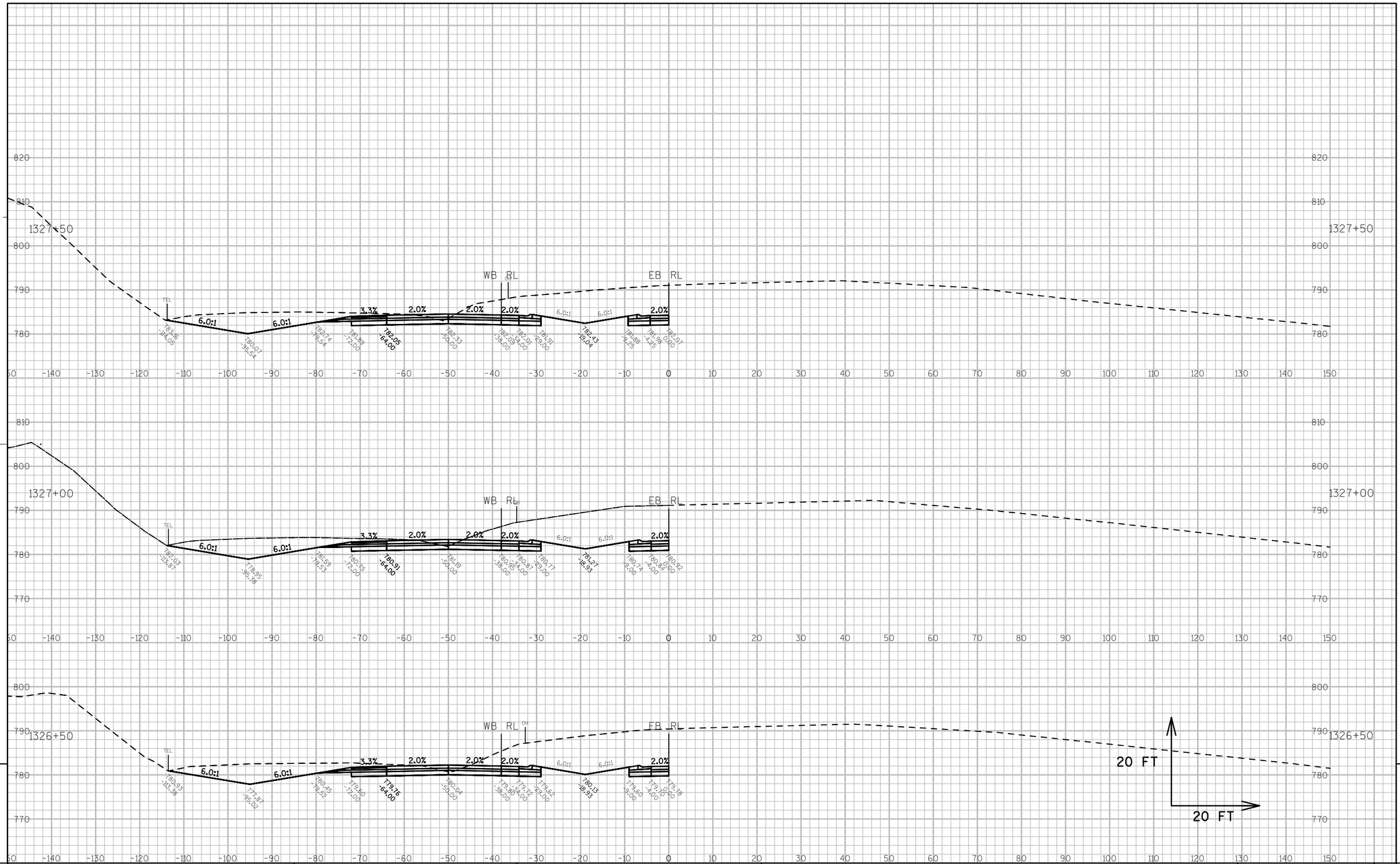
FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 2\MAPLE LN STAGE 2.DWG PLOT DATE : 8/2/2015 11:48 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : ---------- PLOT SCALE : 1:20_XREF



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 2&3	SHEET 844	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 2\MAPLE LN STAGE 2.DWG PLOT DATE : 8/2/2015 11:48 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1:20_XREF

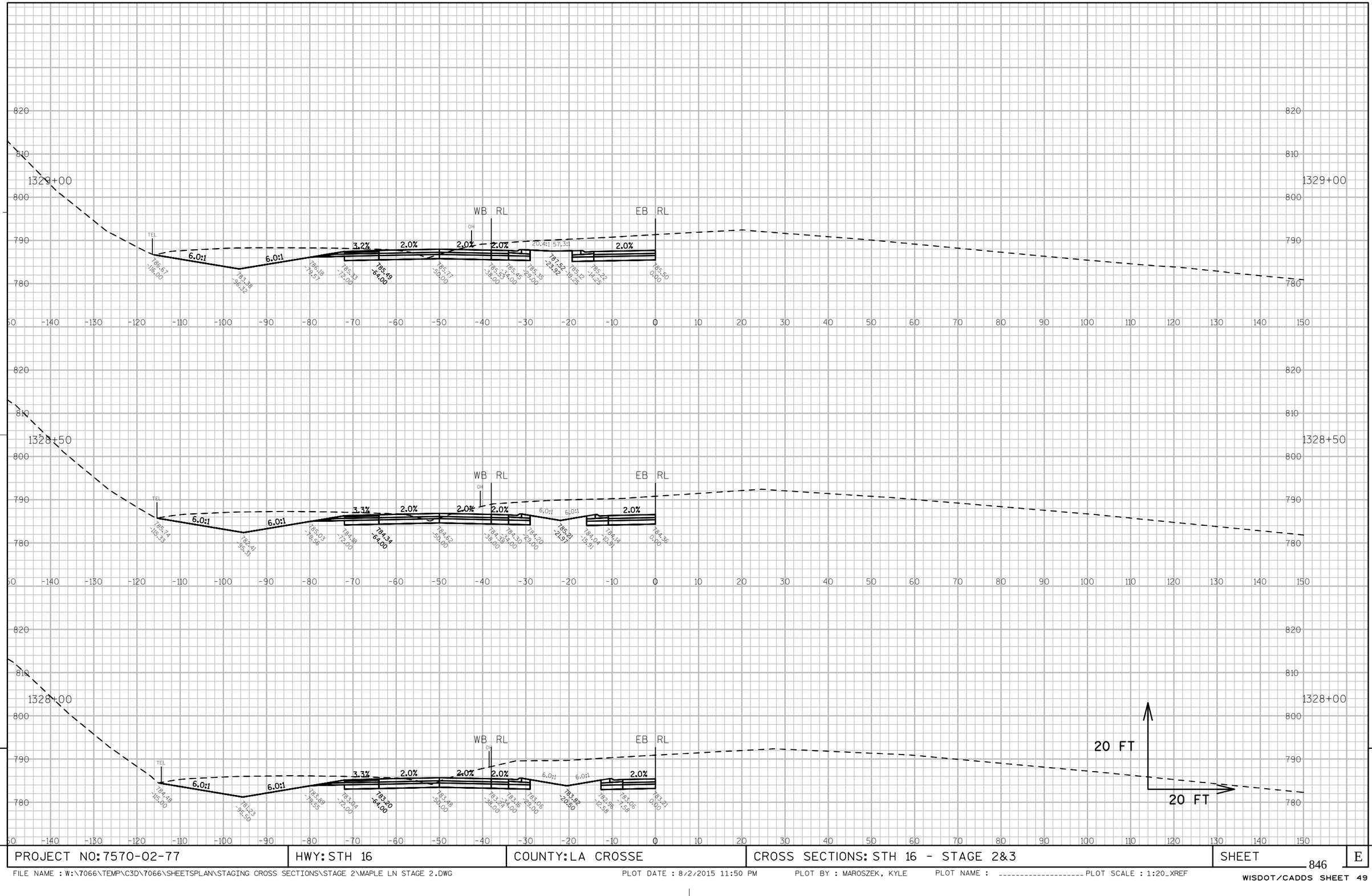
WISDOT/CADDS SHEET 49



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 2&3	SHEET 845	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 2\MAPLE LN STAGE 2.DWG PLOT DATE : 8/2/2015 11:49 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : ---------- PLOT SCALE : 1:20_XREF

WISDOT/CADDS SHEET 49



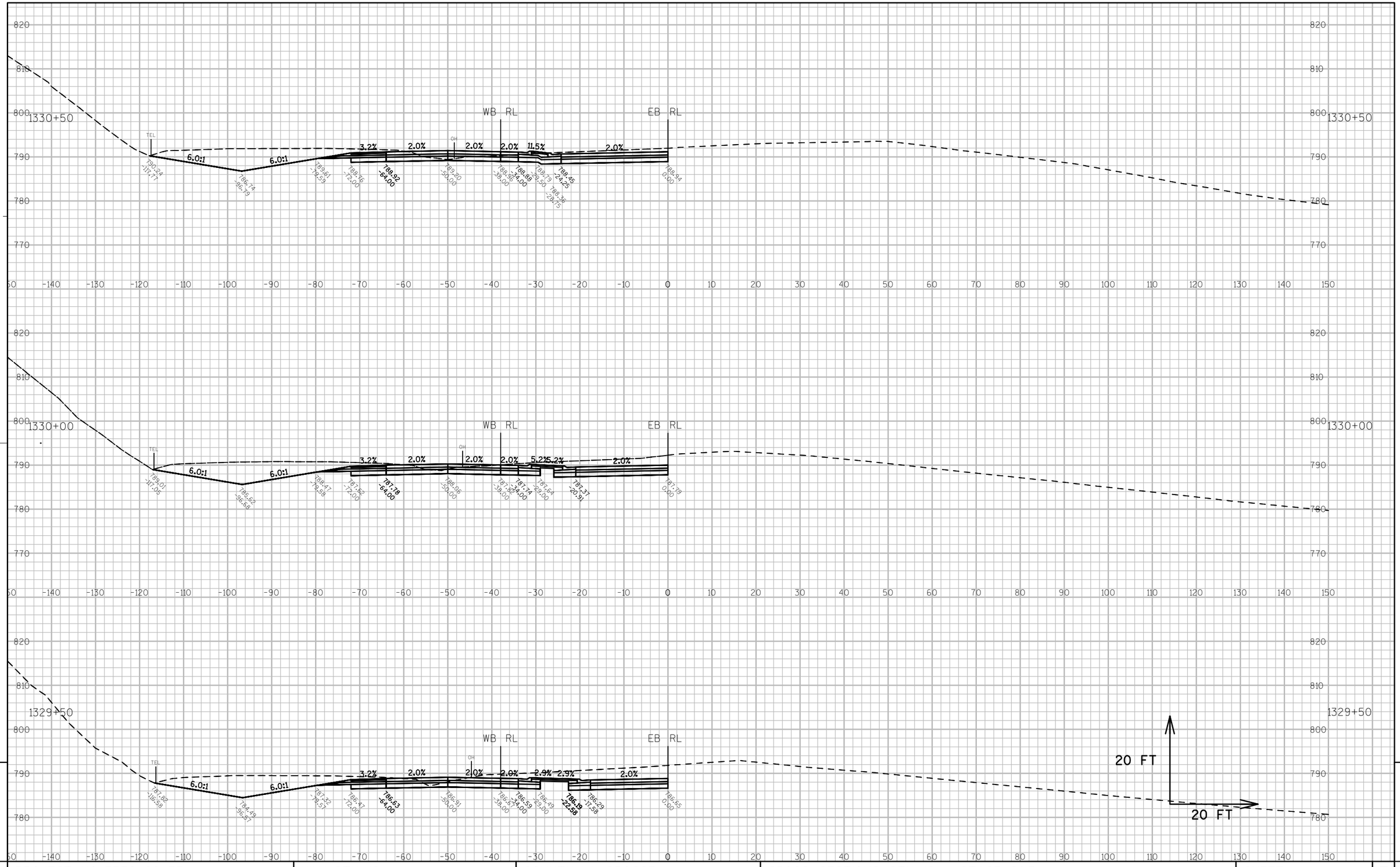
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 2&3	SHEET 846	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 2\MAPLE LN STAGE 2.DWG PLOT DATE : 8/2/2015 11:50 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1:20_XREF

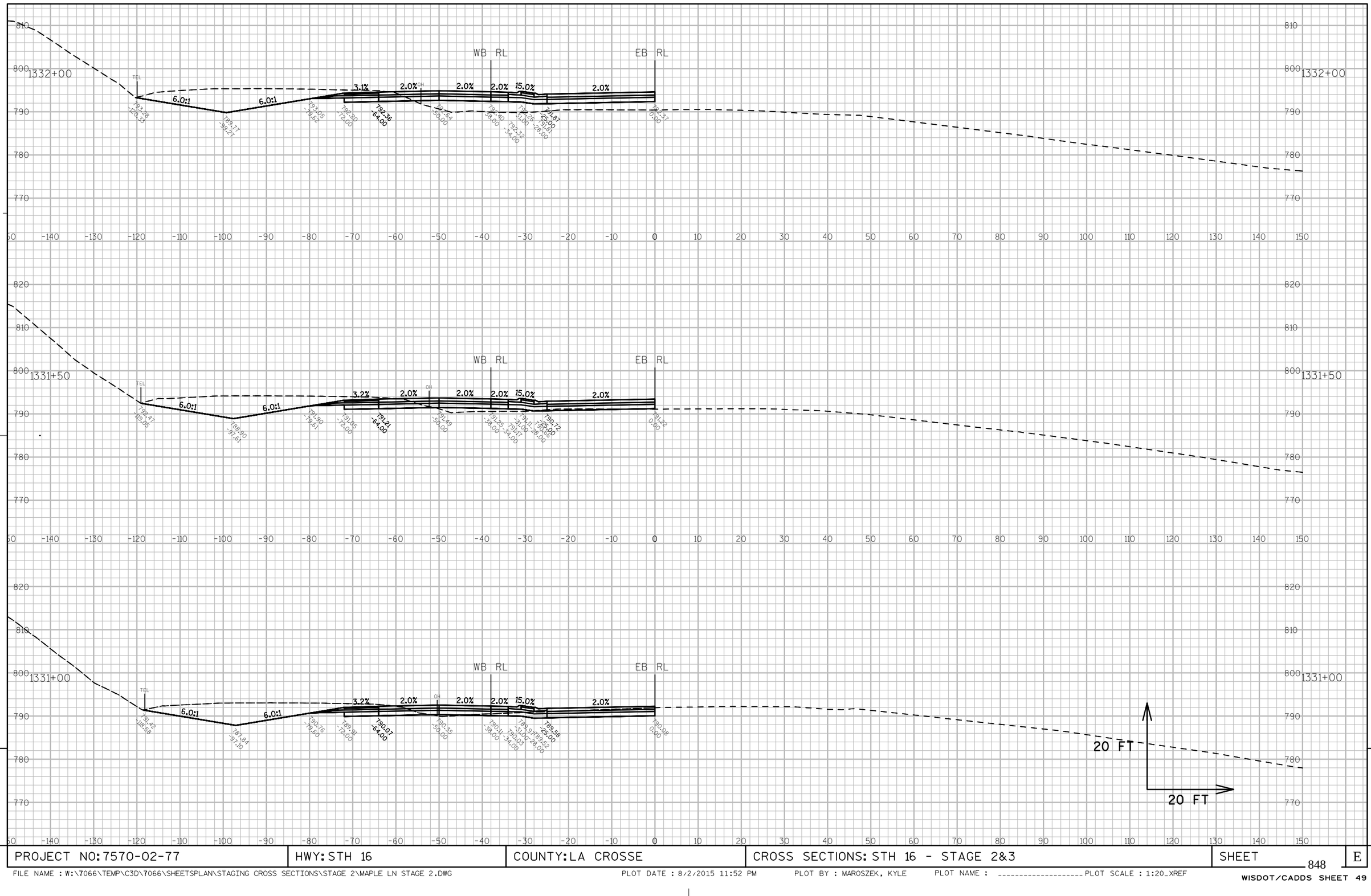
WISDOT/CADDS SHEET 49



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 2&3	SHEET 847	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 2\MAPLE LN STAGE 2.DWG PLOT DATE : 8/2/2015 11:51 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : ---------- PLOT SCALE : 1:20_XREF

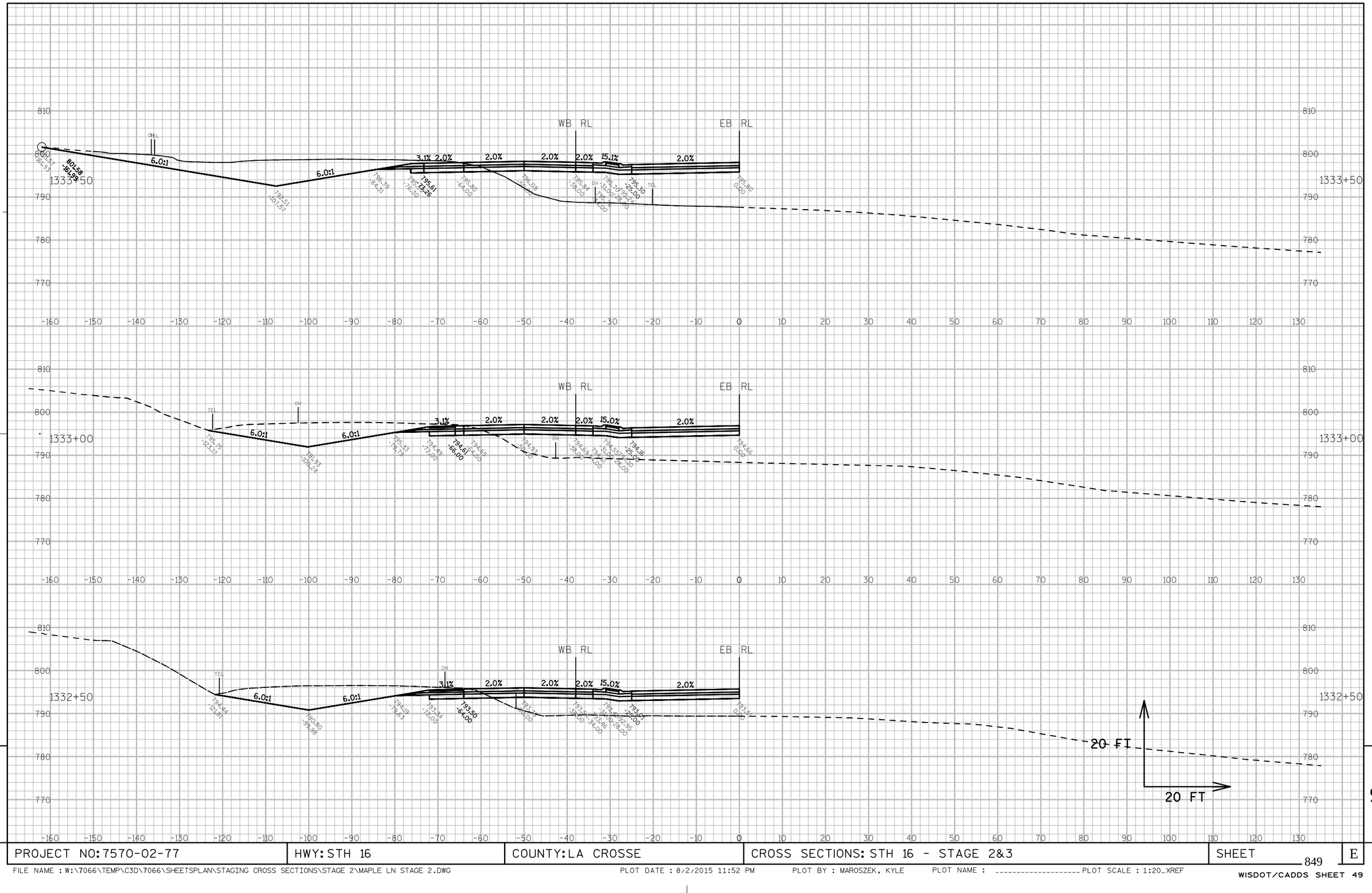
WISDOT/CADDS SHEET 49



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 2&3	SHEET 848	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 2\MAPLE LN STAGE 2.DWG PLOT DATE : 8/2/2015 11:52 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1:20_XREF

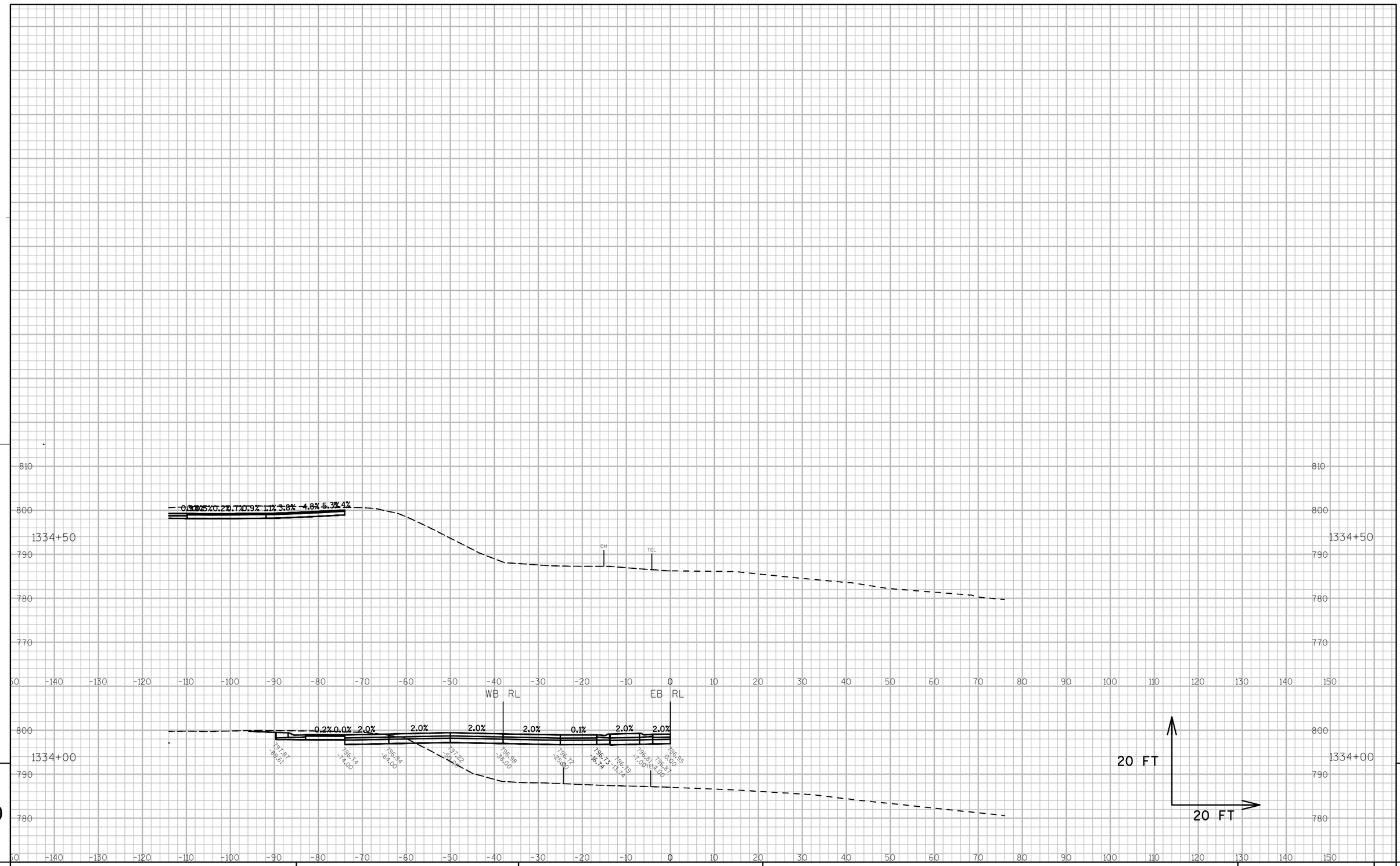
WISDOT/CADDS SHEET 49



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 2&3	SHEET 849	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 2\MAPLE LN STAGE 2.DWG PLOT DATE : 8/2/2015 11:52 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1:20_XREF

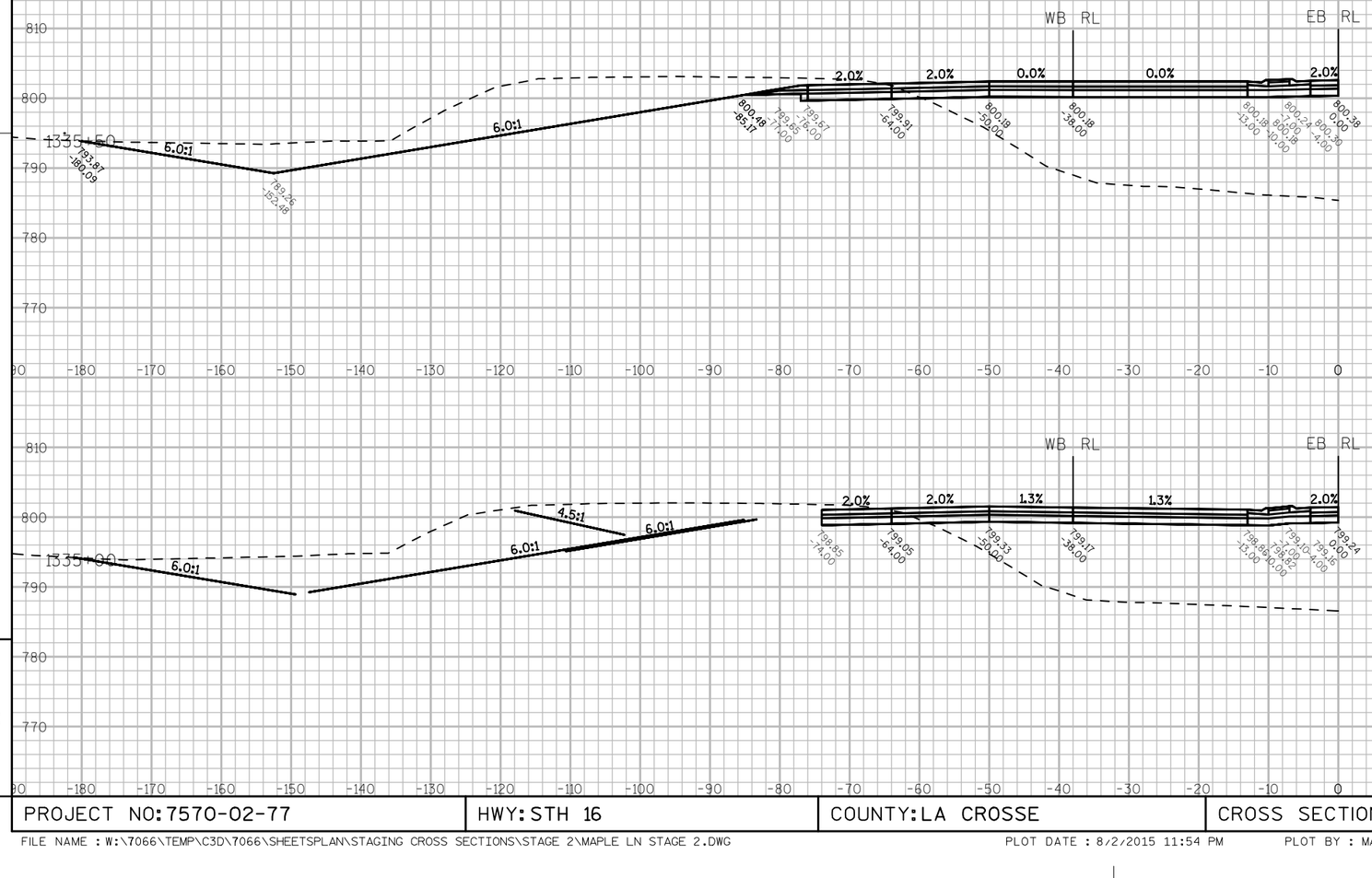
WISDOT/CADDS SHEET 49



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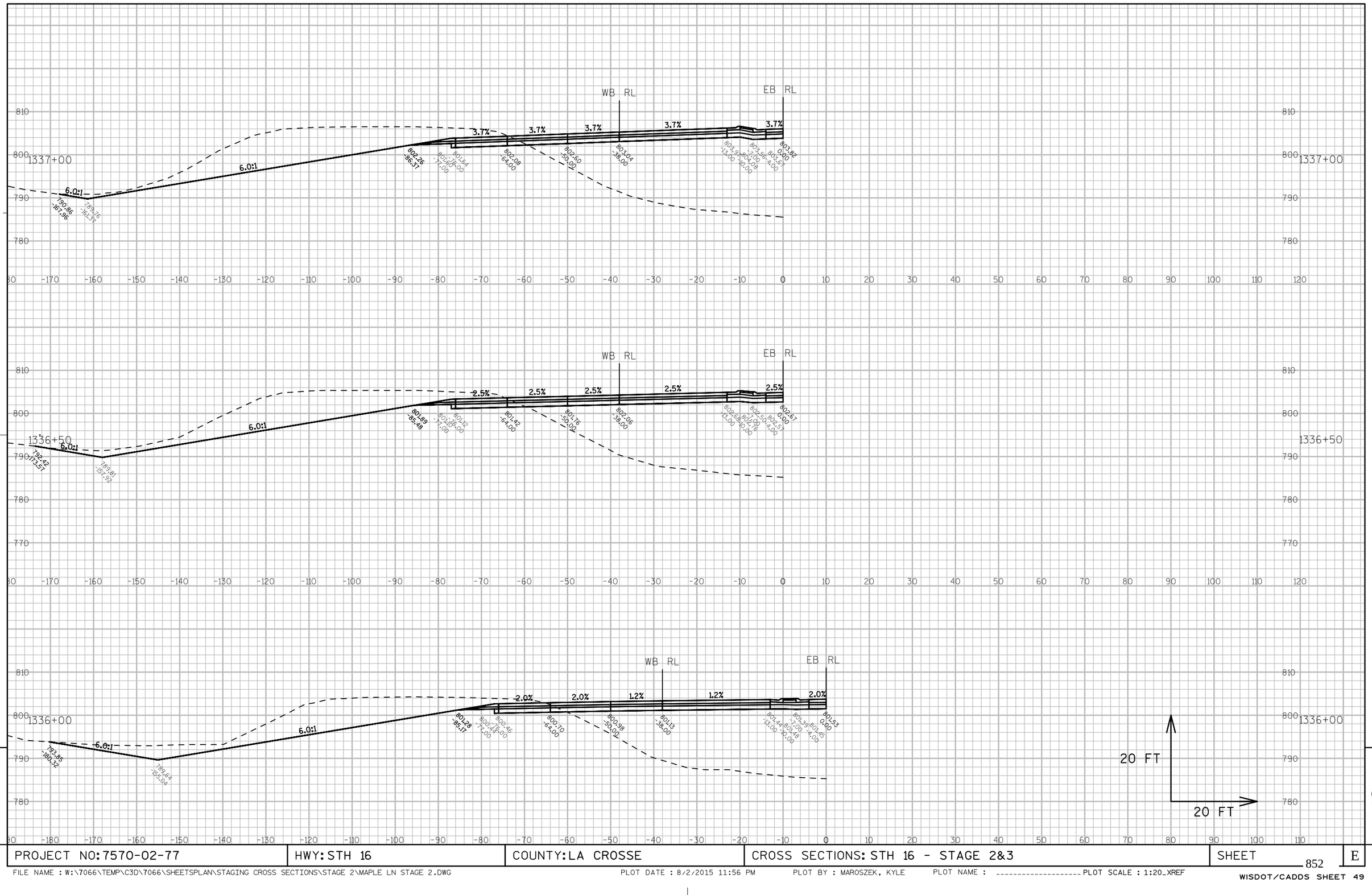
PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 2&3	SHEET	E



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 2&3	SHEET 851	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 2\MAPLE LN STAGE 2.DWG PLOT DATE : 8/2/2015 11:54 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1:20_XREF

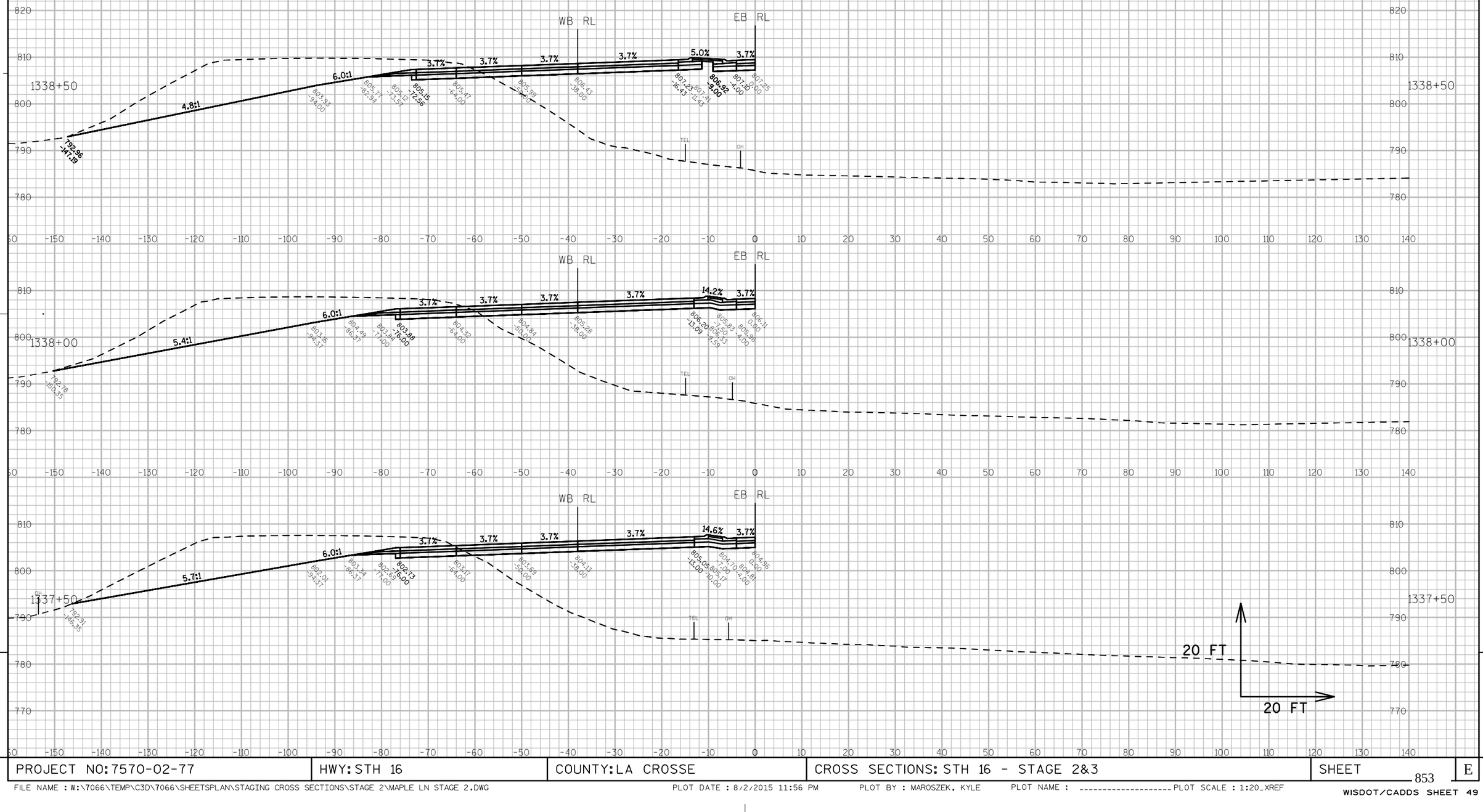
WISDOT/CADDS SHEET 49



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 2&3	SHEET 852	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 2\MAPLE LN STAGE 2.DWG PLOT DATE : 8/2/2015 11:56 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1:20_XREF

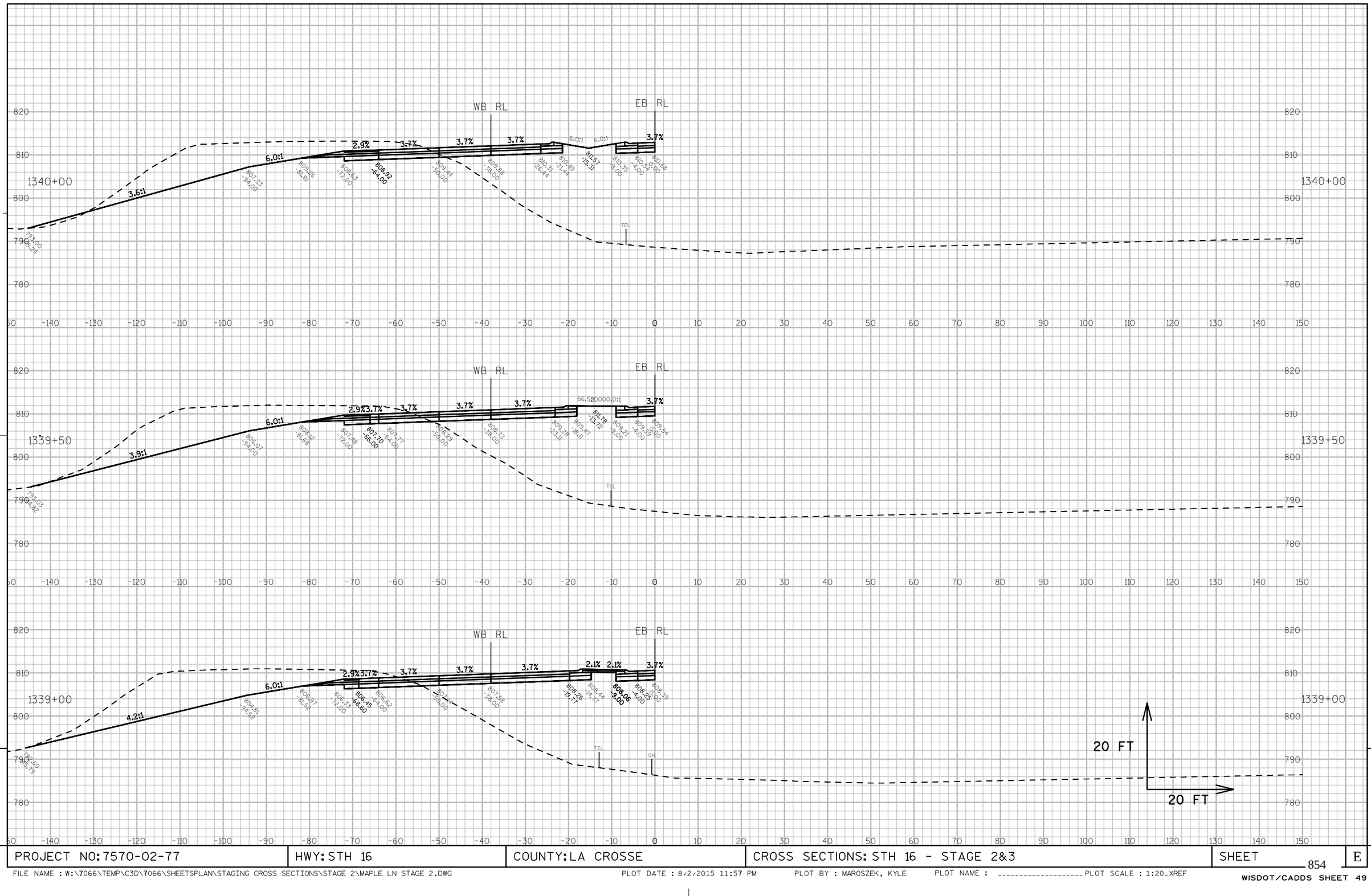
WISDOT/CADDS SHEET 49



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 2&3	SHEET 853	E

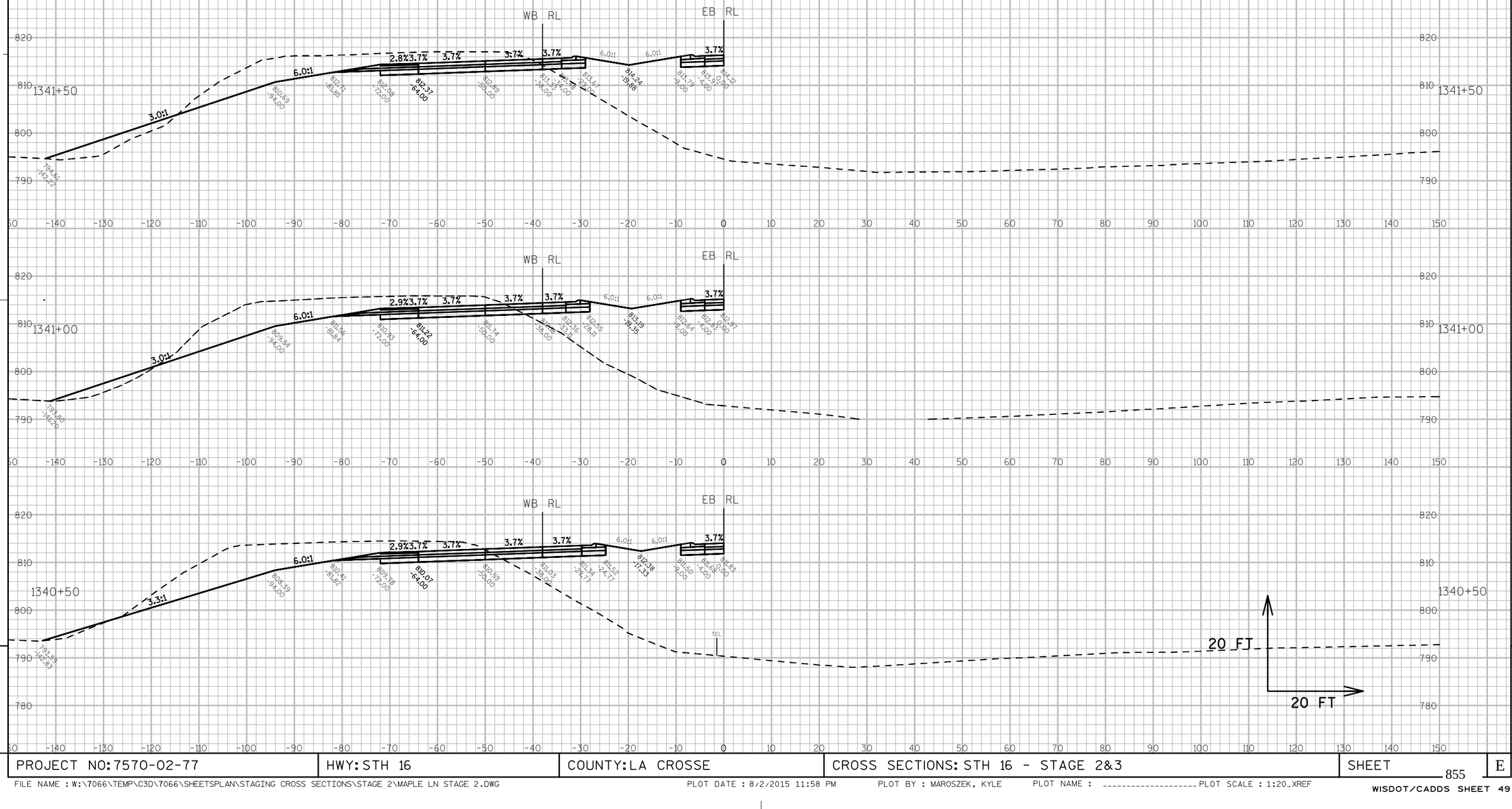
FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 2\MAPLE LN STAGE 2.DWG PLOT DATE : 8/2/2015 11:56 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1:20_XREF

WISDOT/CADDS SHEET 49



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 2&3	SHEET 854	E

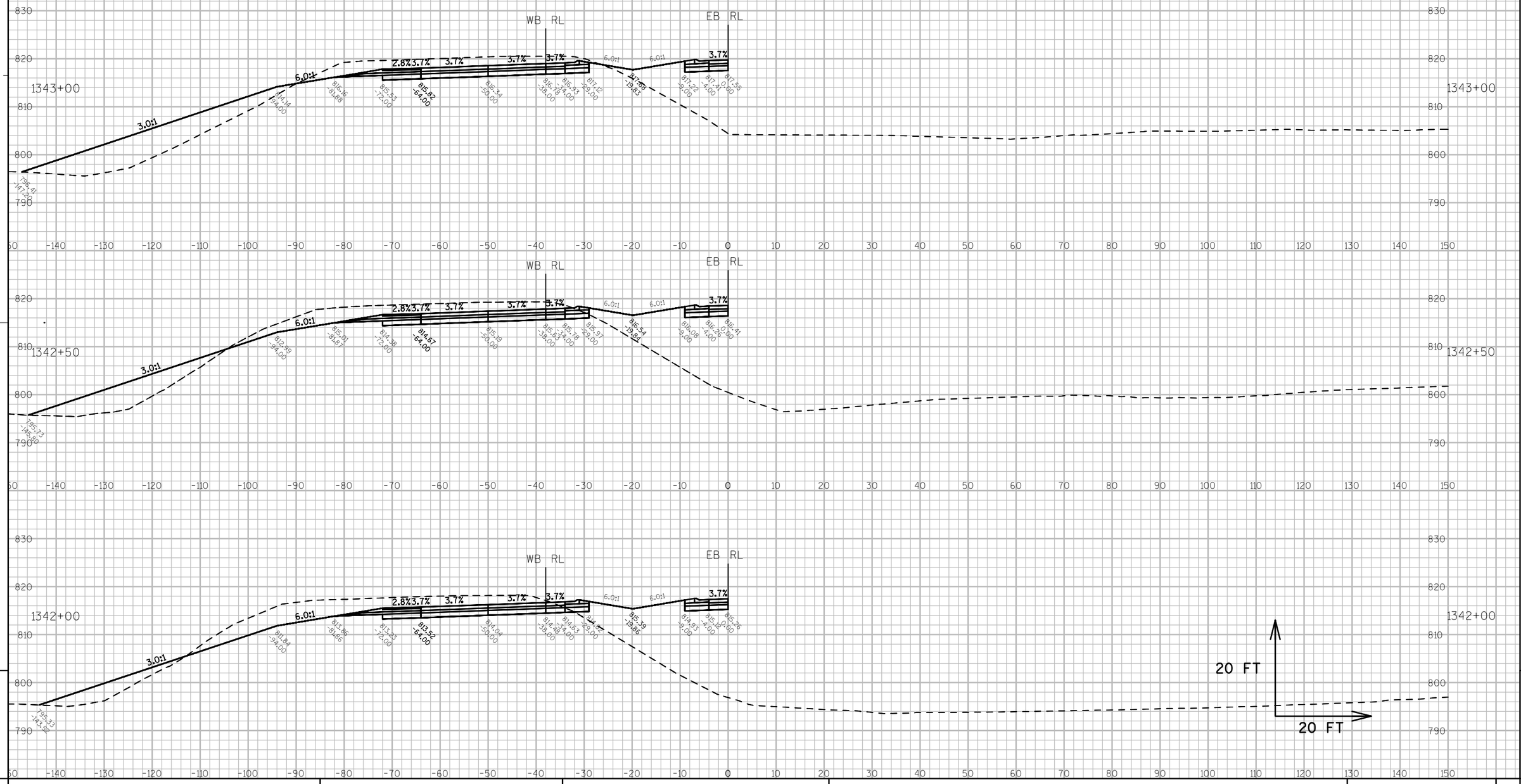
FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 2\MAPLE LN STAGE 2.DWG PLOT DATE : 8/2/2015 11:57 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1:20_XREF



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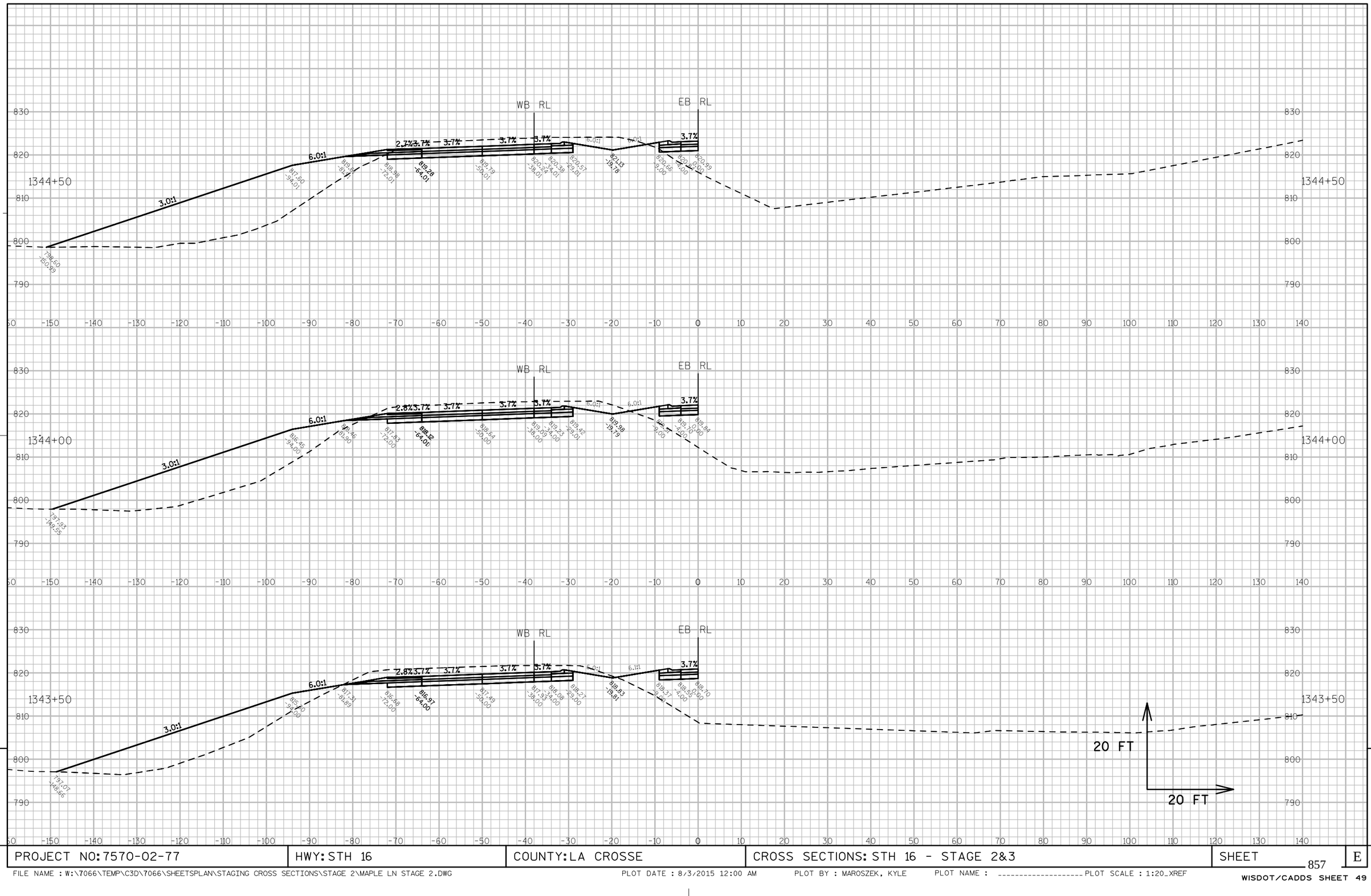
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 2&3	SHEET 855	E



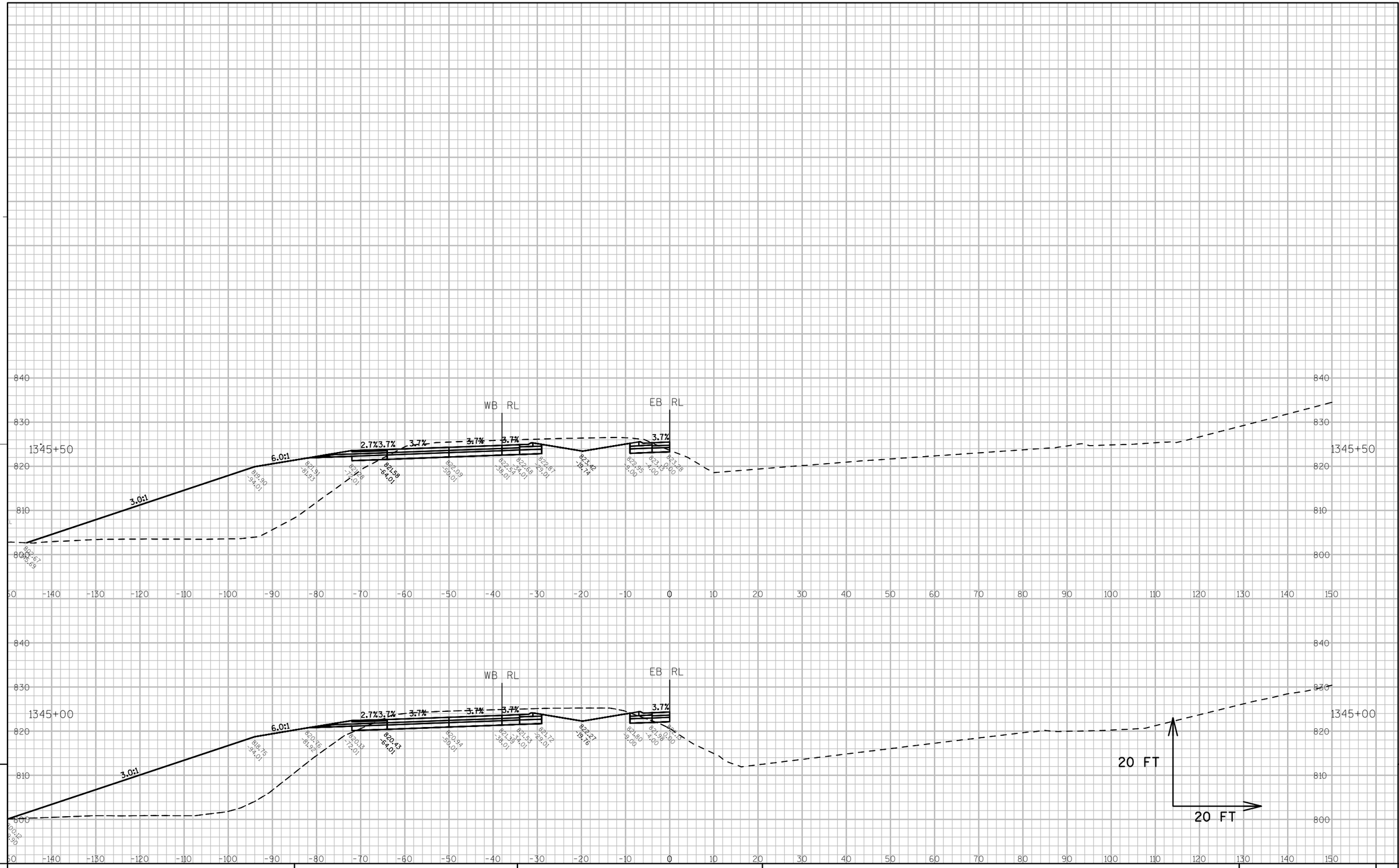
PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 2&3	SHEET 856	E

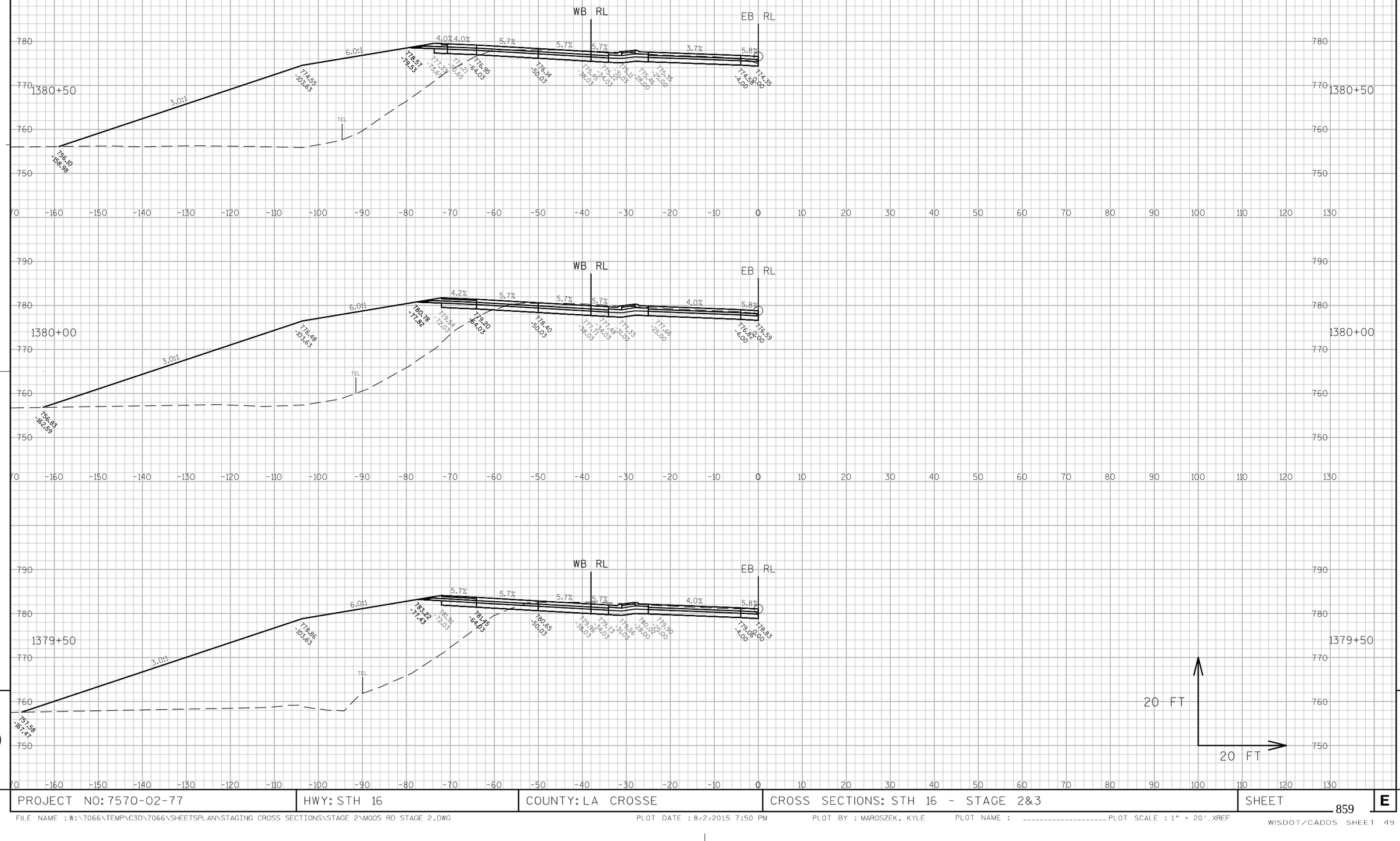
FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 2\MAPLE LN STAGE 2.DWG PLOT DATE : 8/2/2015 11:59 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1:20_XREF



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 2&3	SHEET 857	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 2\MAPLE LN STAGE 2.DWG PLOT DATE : 8/3/2015 12:00 AM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1:20_XREF

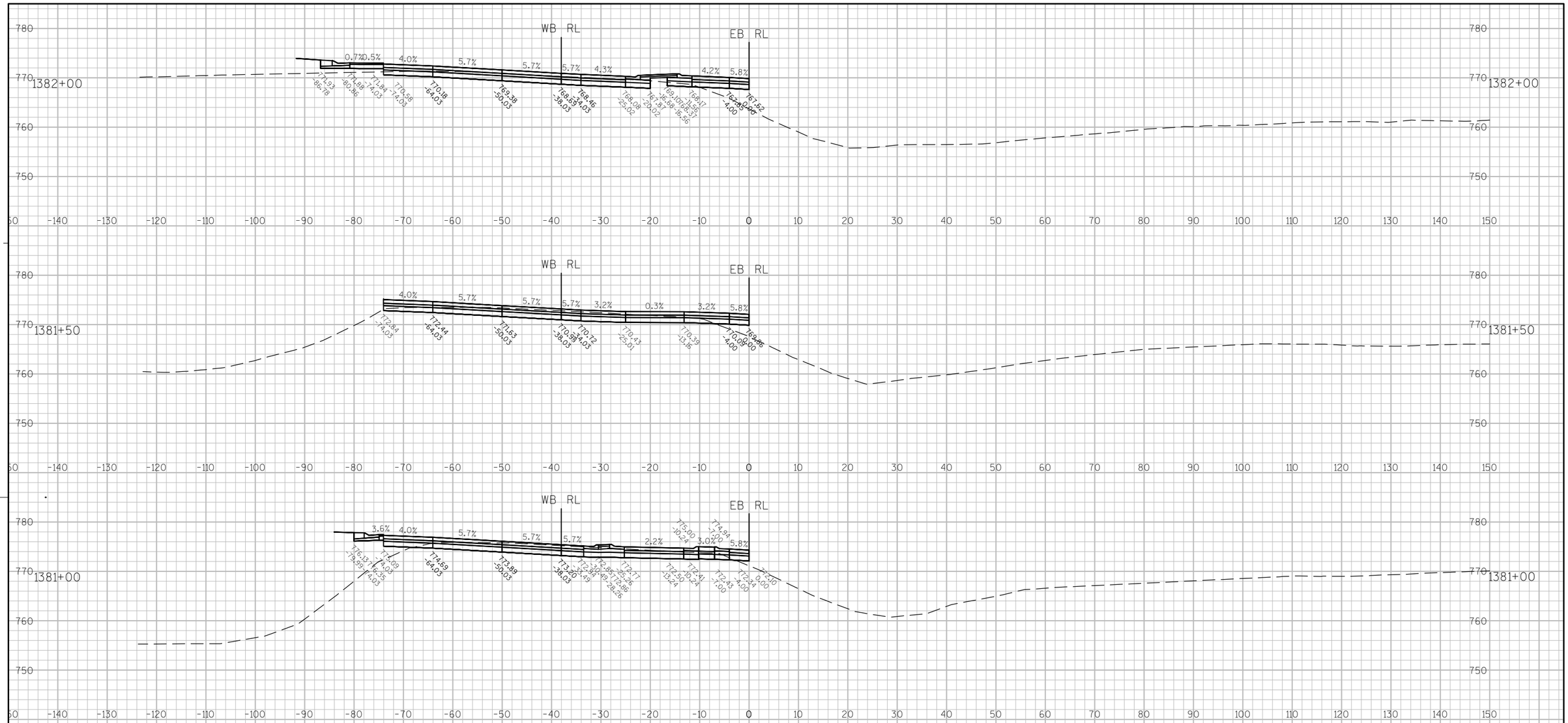

WB RL
EB RL
1345+50
3.0:1
6.0:1
2.7%3.7%
3.7%
-3.7%
-3.7%
3.7%
-3.7%
-3.7%
3.7%
-3.7%
-



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 2&3	SHEET 859 E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 2\MOOS RD STAGE 2.DWG PLOT DATE : 8/2/2015 7:50 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1" = 20'_XREF

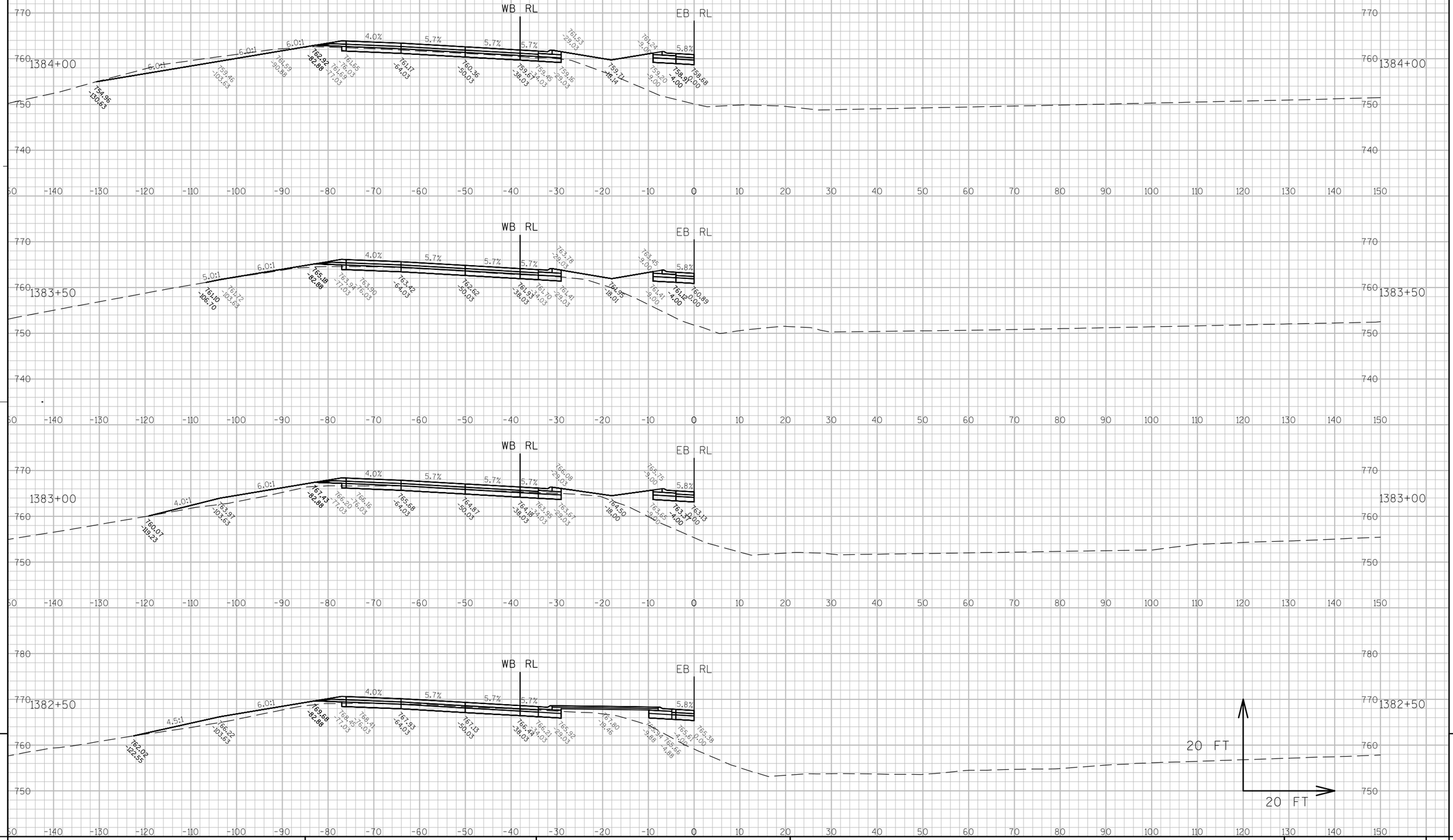
WISDOT/CADDS SHEET 49



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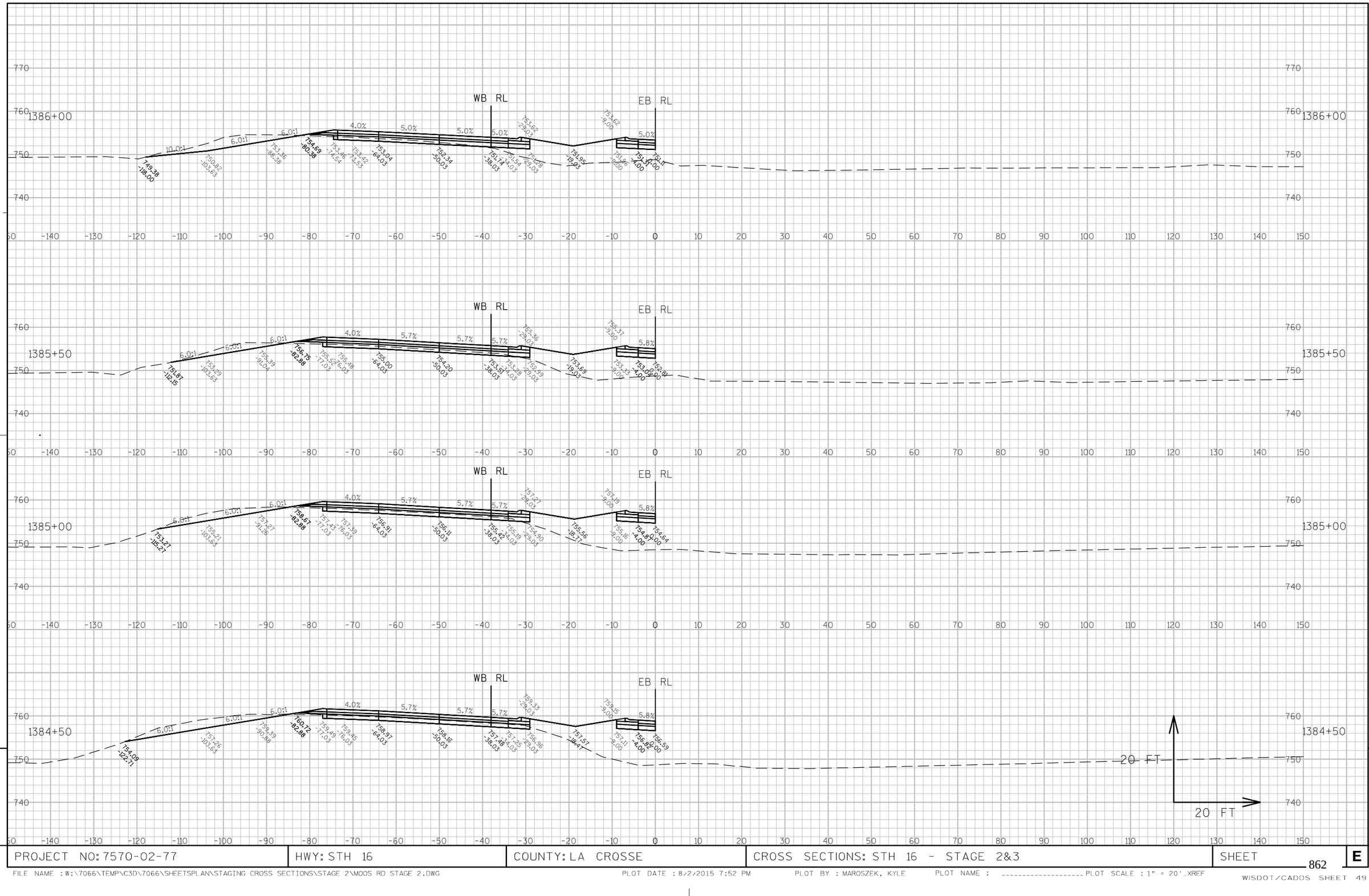
PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 2&3	SHEET 860	E



9

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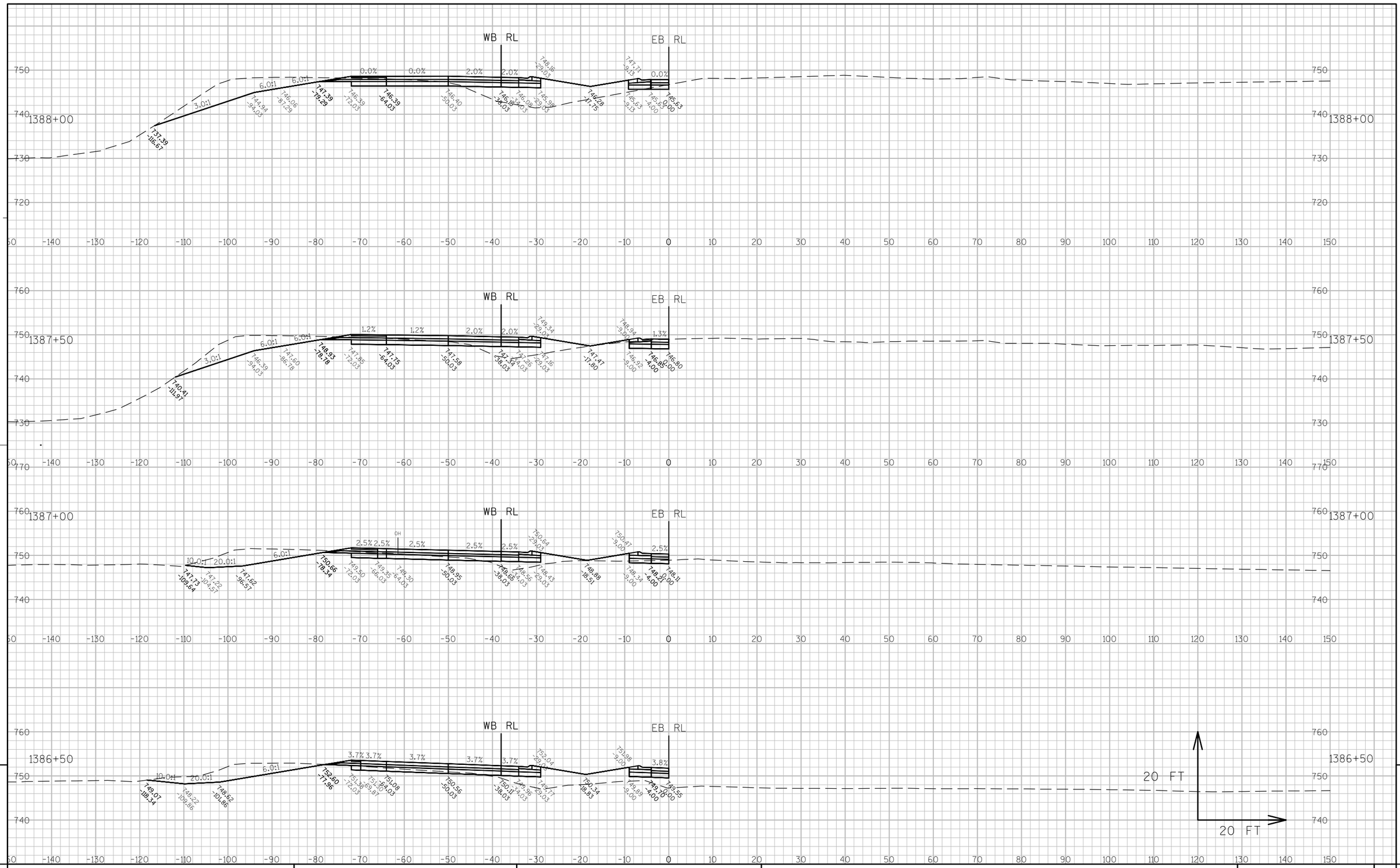
PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 2&3	SHEET 861	E



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 2&3	SHEET 862 E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 2\MOOS RD STAGE 2.DWG PLOT DATE : 8/2/2015 7:52 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1" = 20'_XREF

WISDOT/CADDS SHEET 49



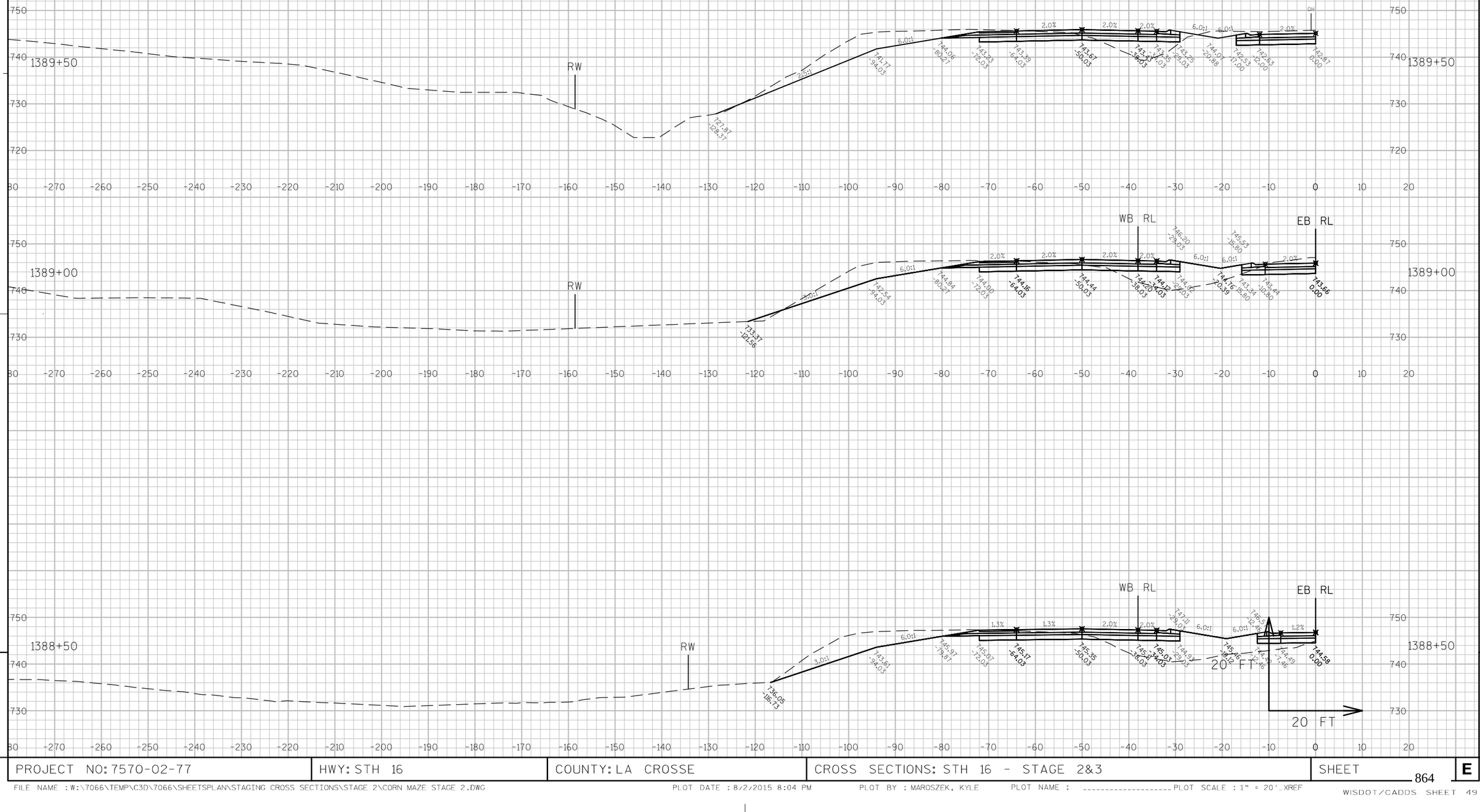
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 2&3	SHEET 863	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 2\MOOS RD STAGE 2.DWG PLOT DATE : 8/2/2015 7:53 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1" = 20'_XREF

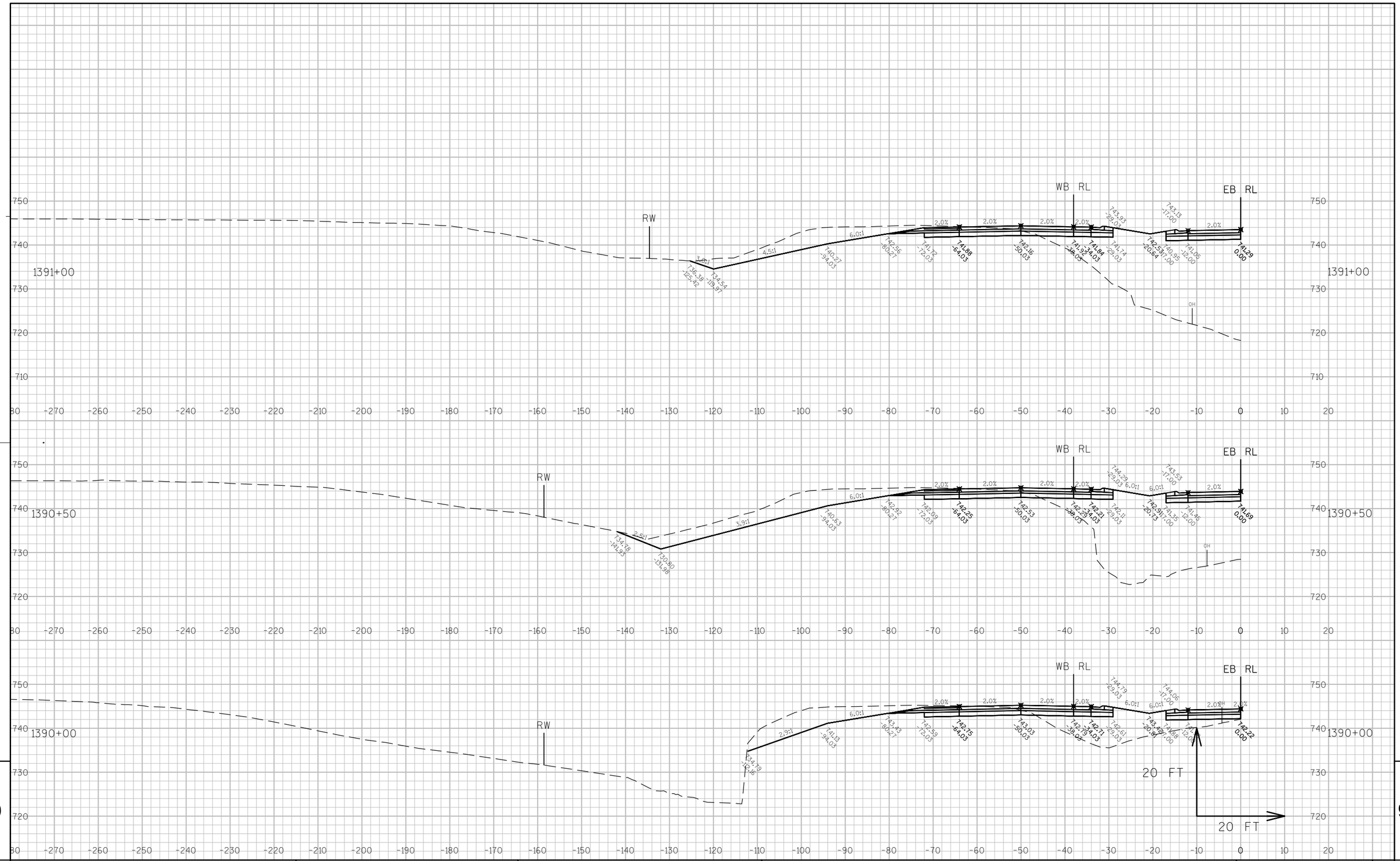
WISDOT/CADDS SHEET 49



9

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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 2&3	SHEET 864	E

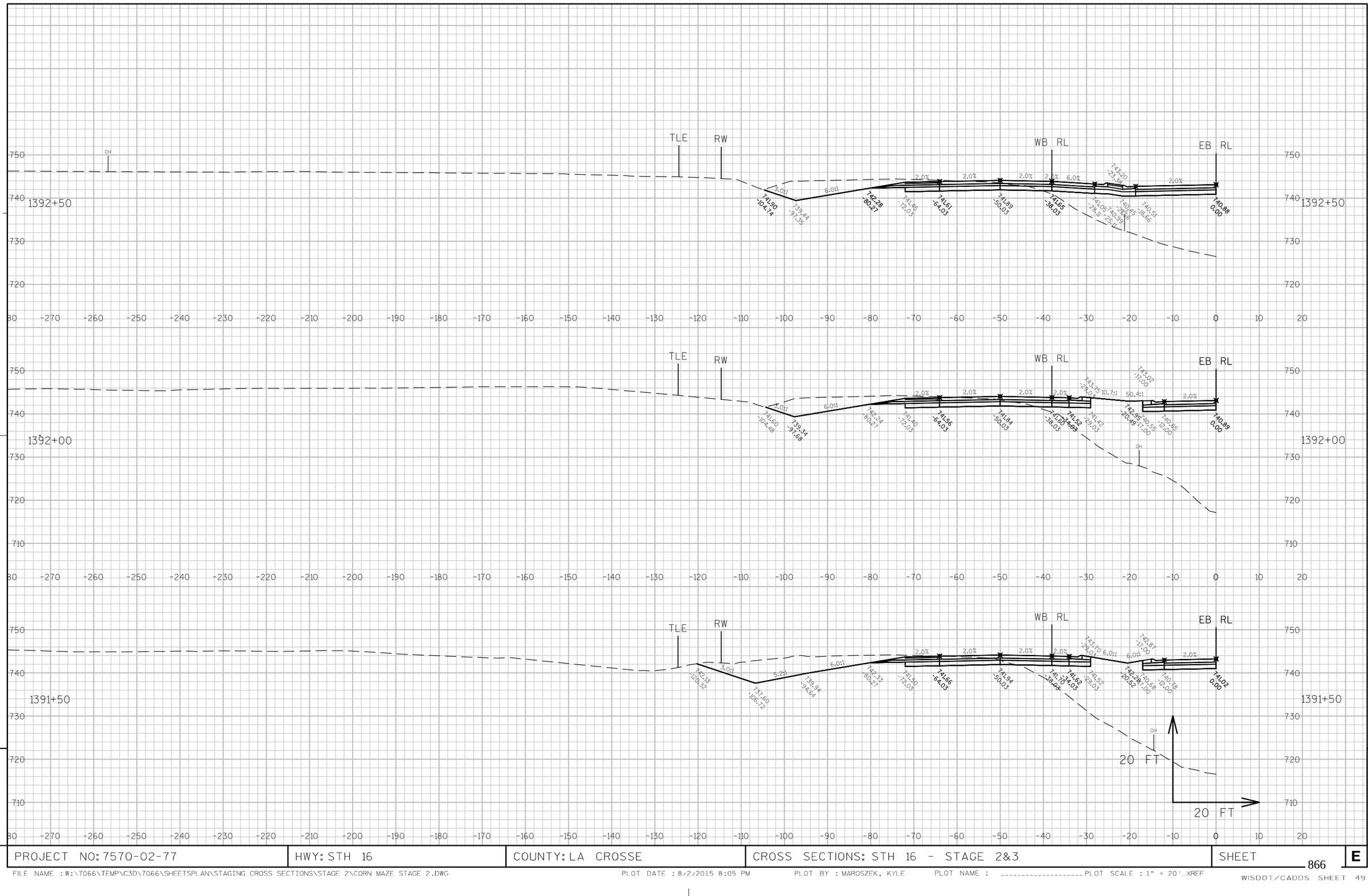


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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 2&3	SHEET 865 E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 2\CORN MAZE STAGE 2.DWG PLOT DATE : 8/2/2015 8:04 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : ---------- PLOT SCALE : 1" = 20'_XREF



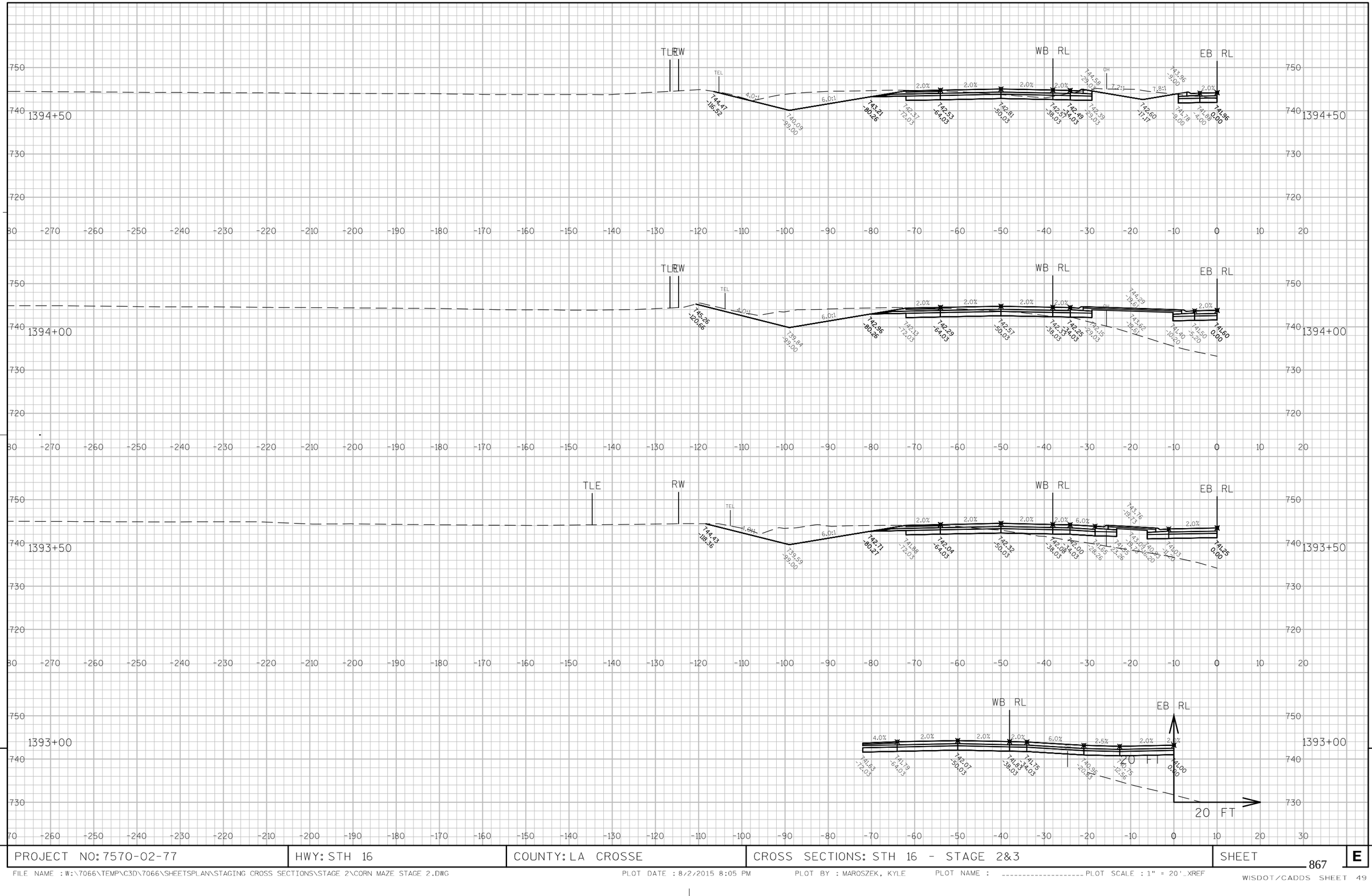
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 2&3	SHEET 866 E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 2\CORN MAZE STAGE 2.DWG PLOT DATE : 8/2/2015 8:05 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1" = 20'_XREF

WISDOT/CADDS SHEET 49



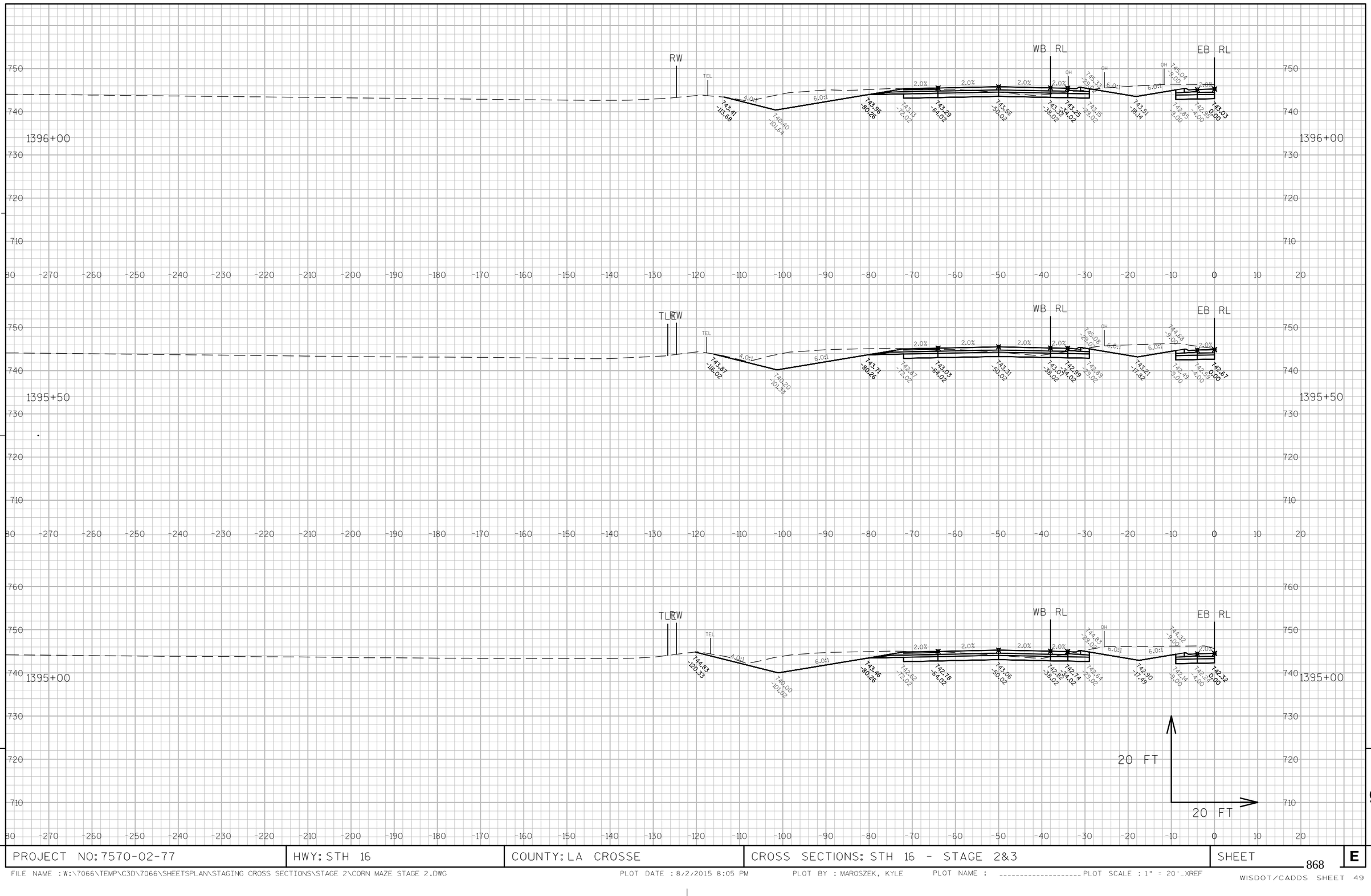
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 2&3	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 2\CORN MAZE STAGE 2.DWG PLOT DATE : 8/2/2015 8:05 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1" = 20'_XREF

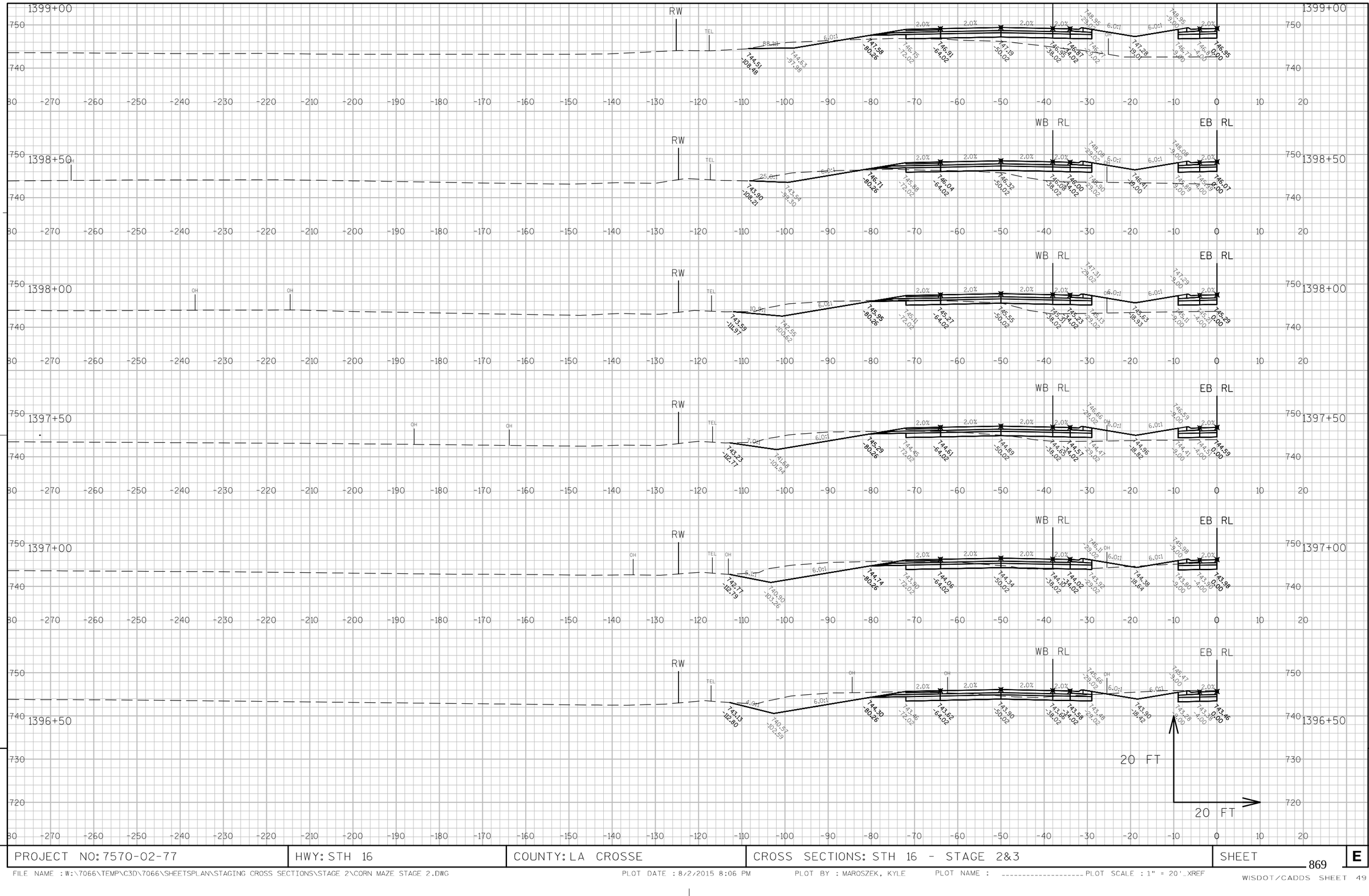
WISDOT/CADDS SHEET 49



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 2&3	SHEET 868	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 2\CORN MAZE STAGE 2.DWG PLOT DATE : 8/27/2015 8:05 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1" = 20'_XREF

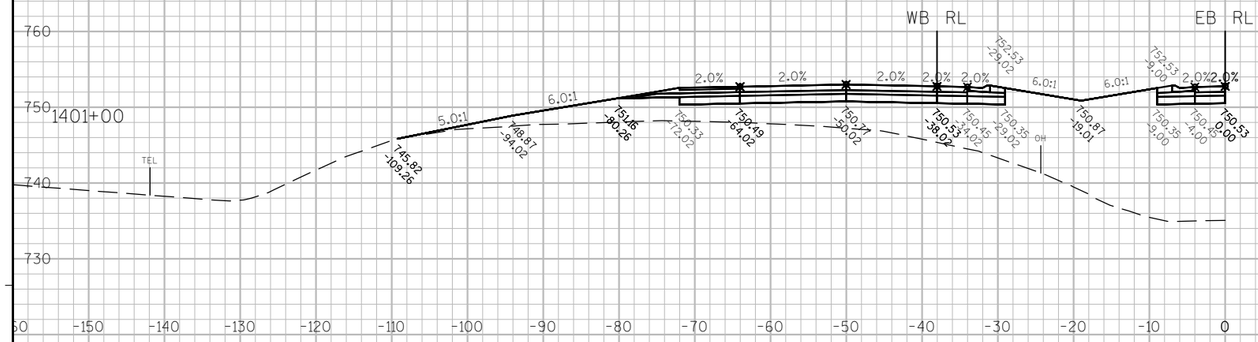
WISDOT/CADDS SHEET 49

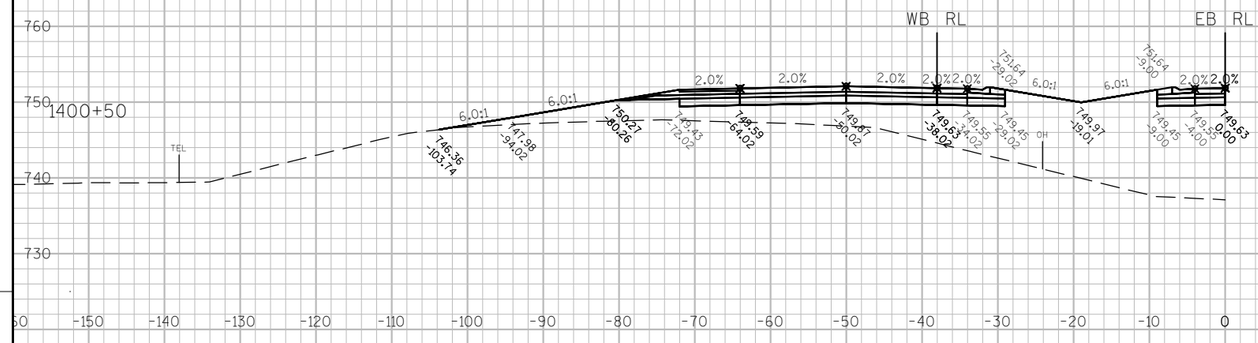


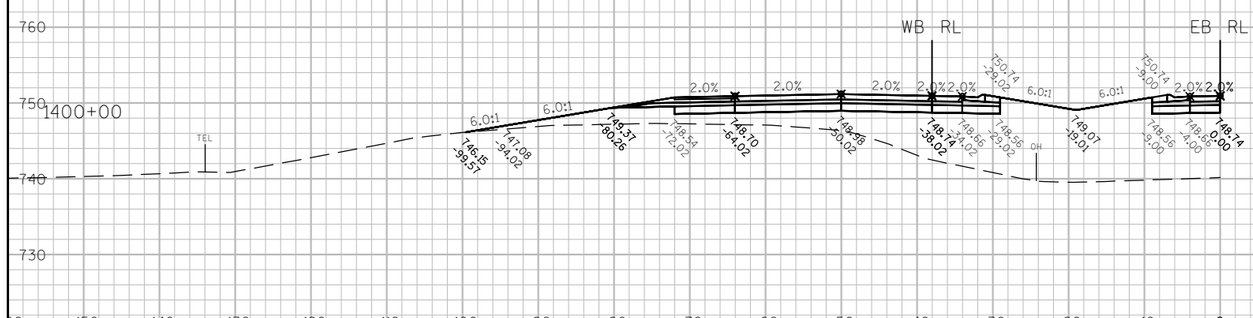
PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 2&3	SHEET 869	E

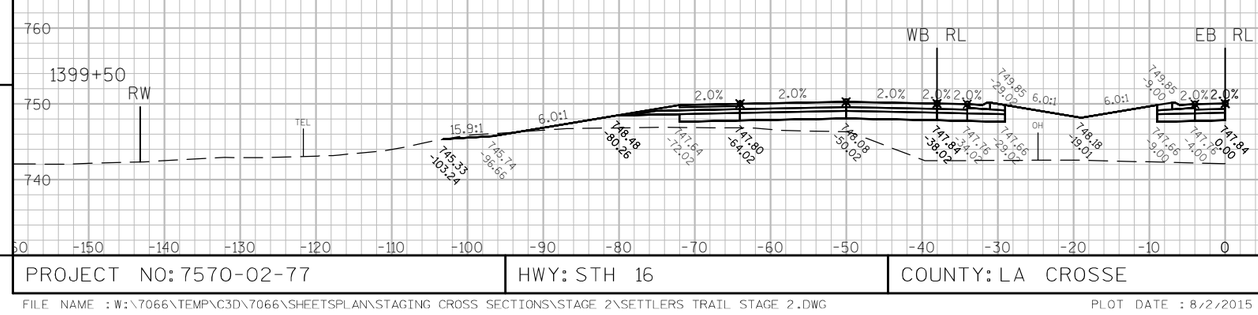
FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 2\CORN MAZE STAGE 2.DWG PLOT DATE : 8/27/2015 8:06 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1" = 20'_XREF

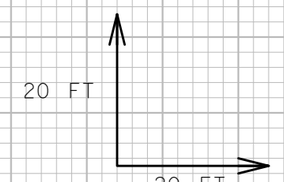
WISDOT/CADDS SHEET 49







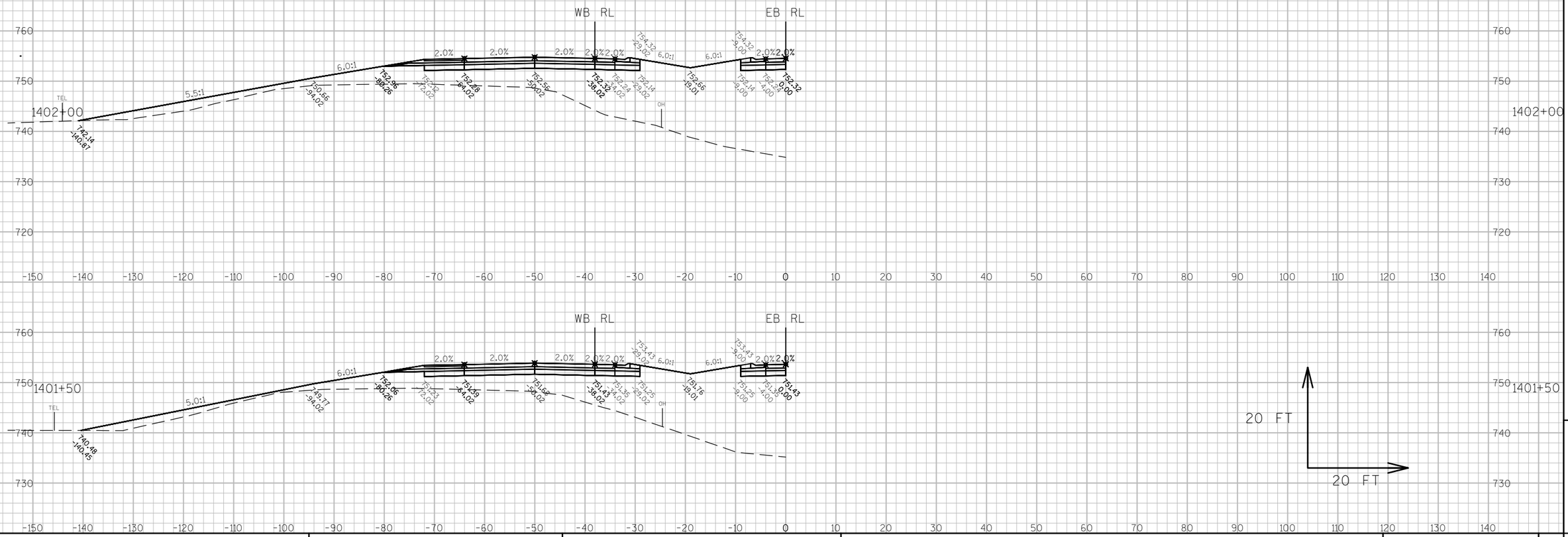




PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 2&3	SHEET 870	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 2\SETTLERS TRAIL STAGE 2.DWG PLOT DATE : 8/2/2015 8:20 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1" = 20'_XREF

WISDOT/CADDS SHEET 49

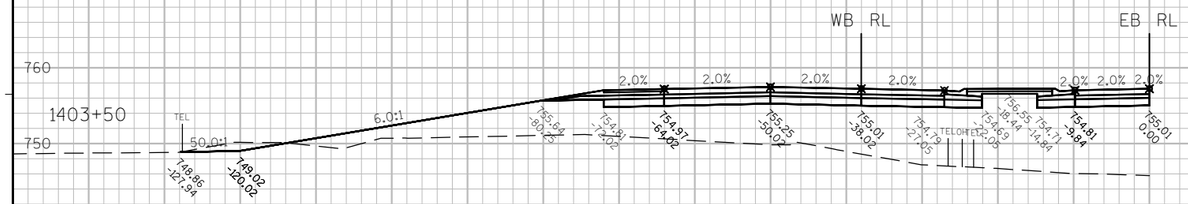


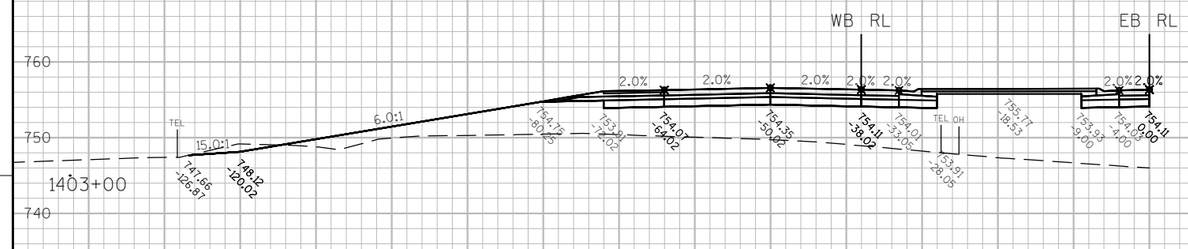
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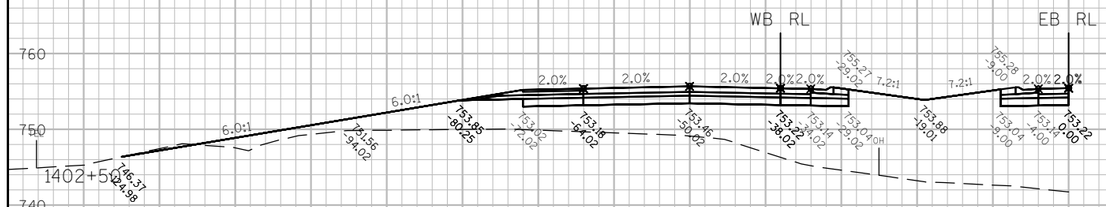
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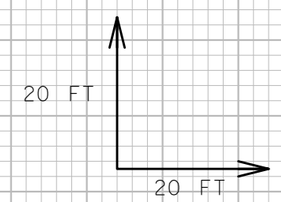
PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 2&3	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 2\SETTLERS TRAIL STAGE 2.DWG PLOT DATE : 8/2/2015 8:20 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : ---------- PLOT SCALE : 1" = 20'_XREF
WISDOT/CADDS SHEET 49





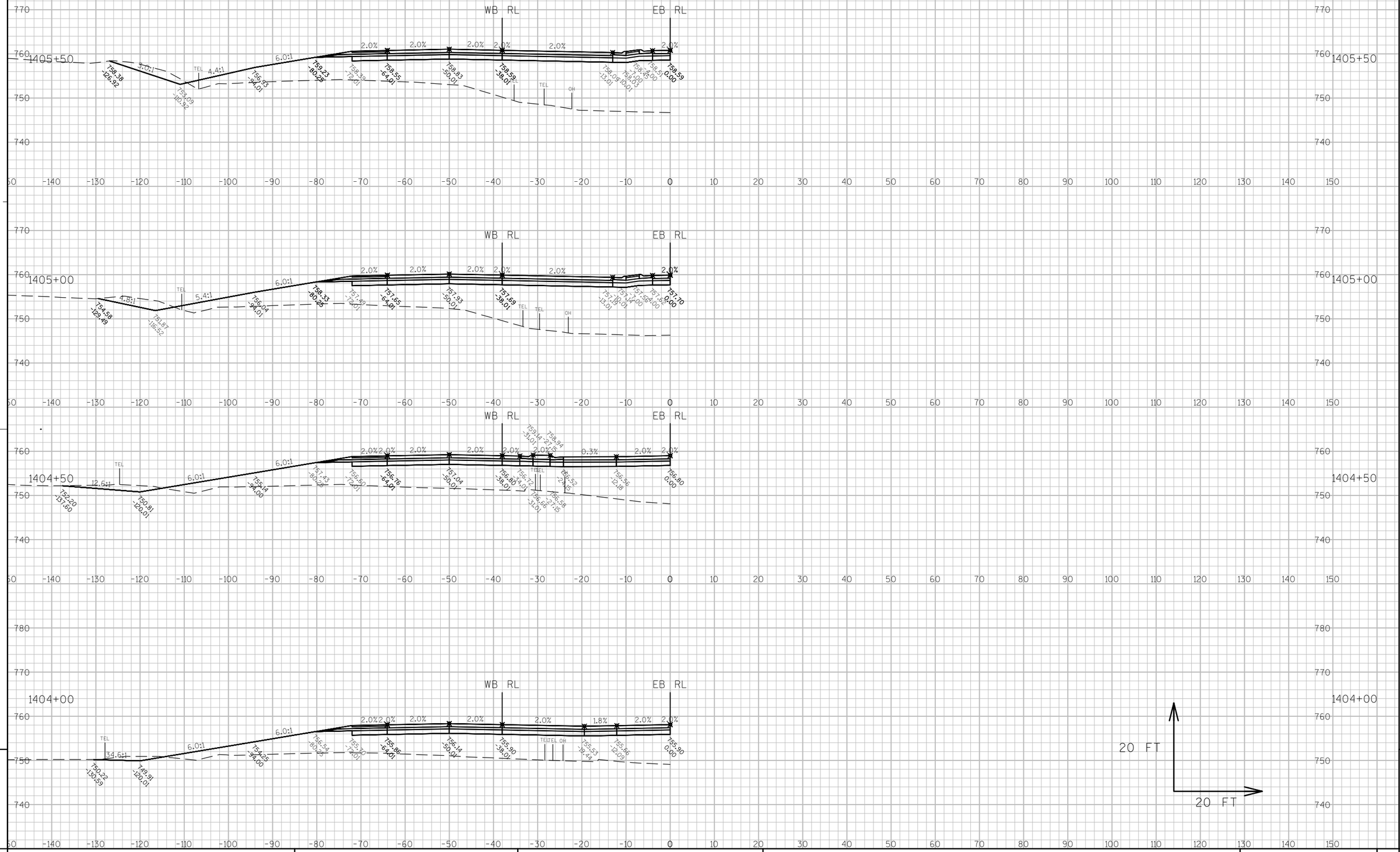




PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 2&3	SHEET 872	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 2\SETTLERS TRAIL STAGE 2.DWG PLOT DATE : 8/2/2015 8:20 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1" = 20'_XREF

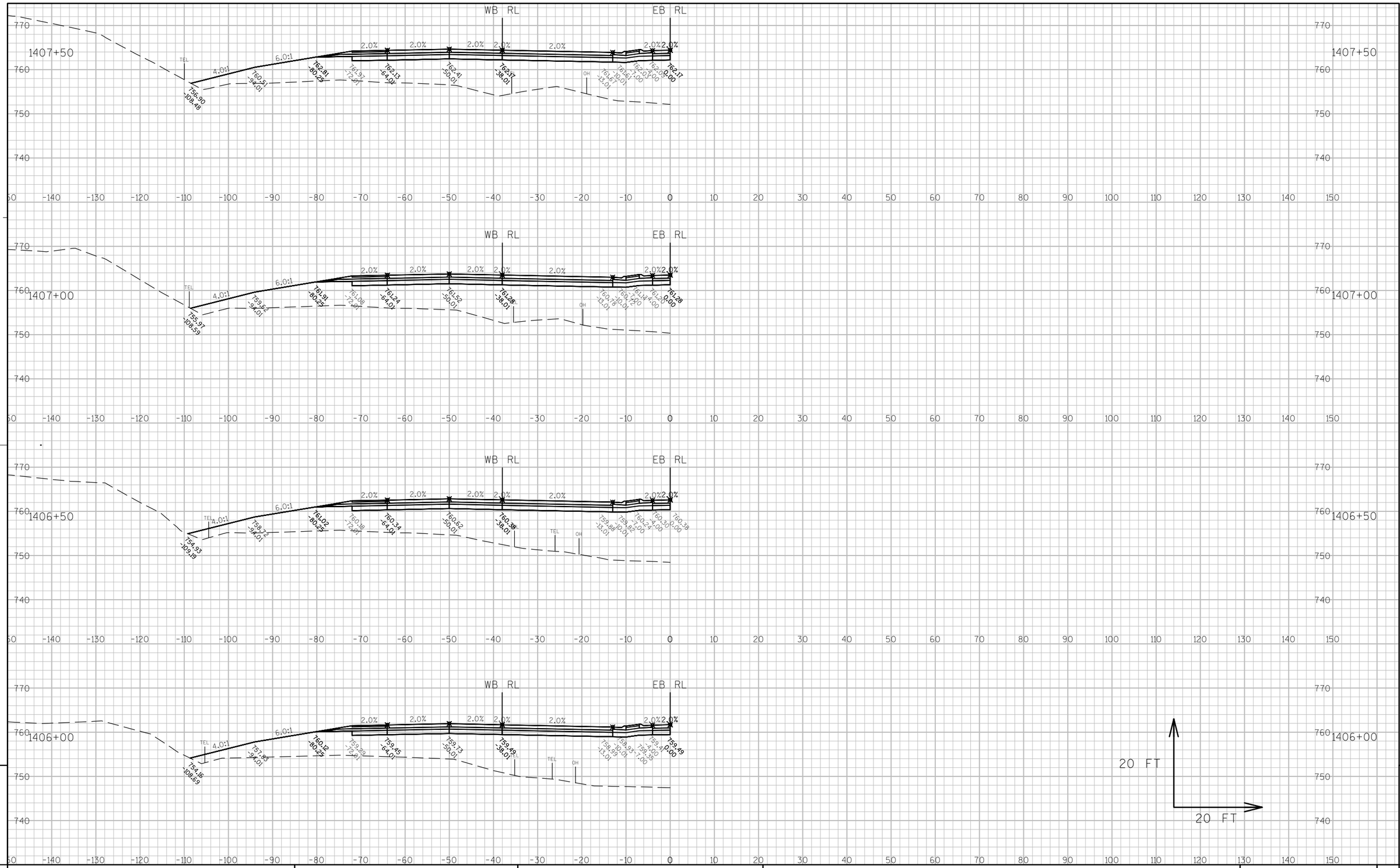
WISDOT/CADDS SHEET 49



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 2&3	SHEET 873 E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 2\SETTLERS TRAIL STAGE 2.DWG PLOT DATE : 8/2/2015 8:21 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : ---------- PLOT SCALE : 1" = 20'_XREF

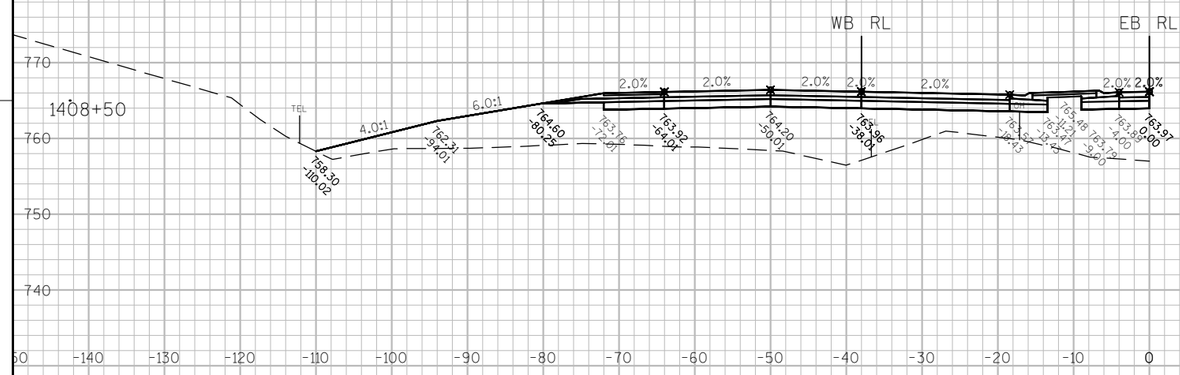
WISDOT/CADDS SHEET 49



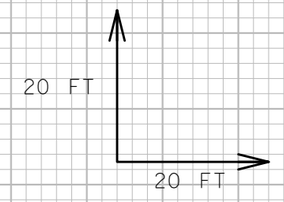
PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 2&3	SHEET 874 E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 2\SETTLERS TRAIL STAGE 2.DWG PLOT DATE : 8/2/2015 8:21 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1" = 20'_XREF





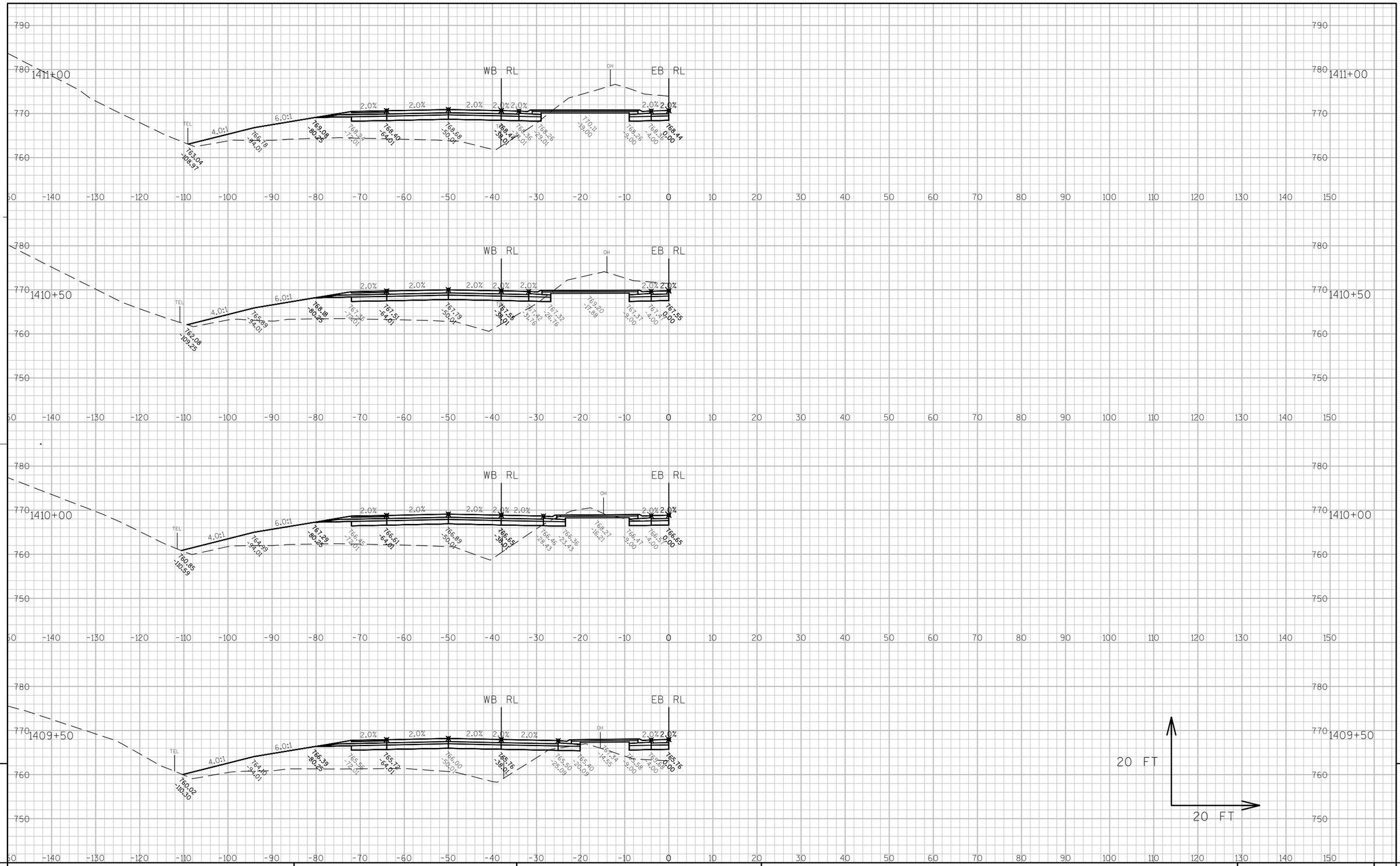




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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 2&3	SHEET 875	E



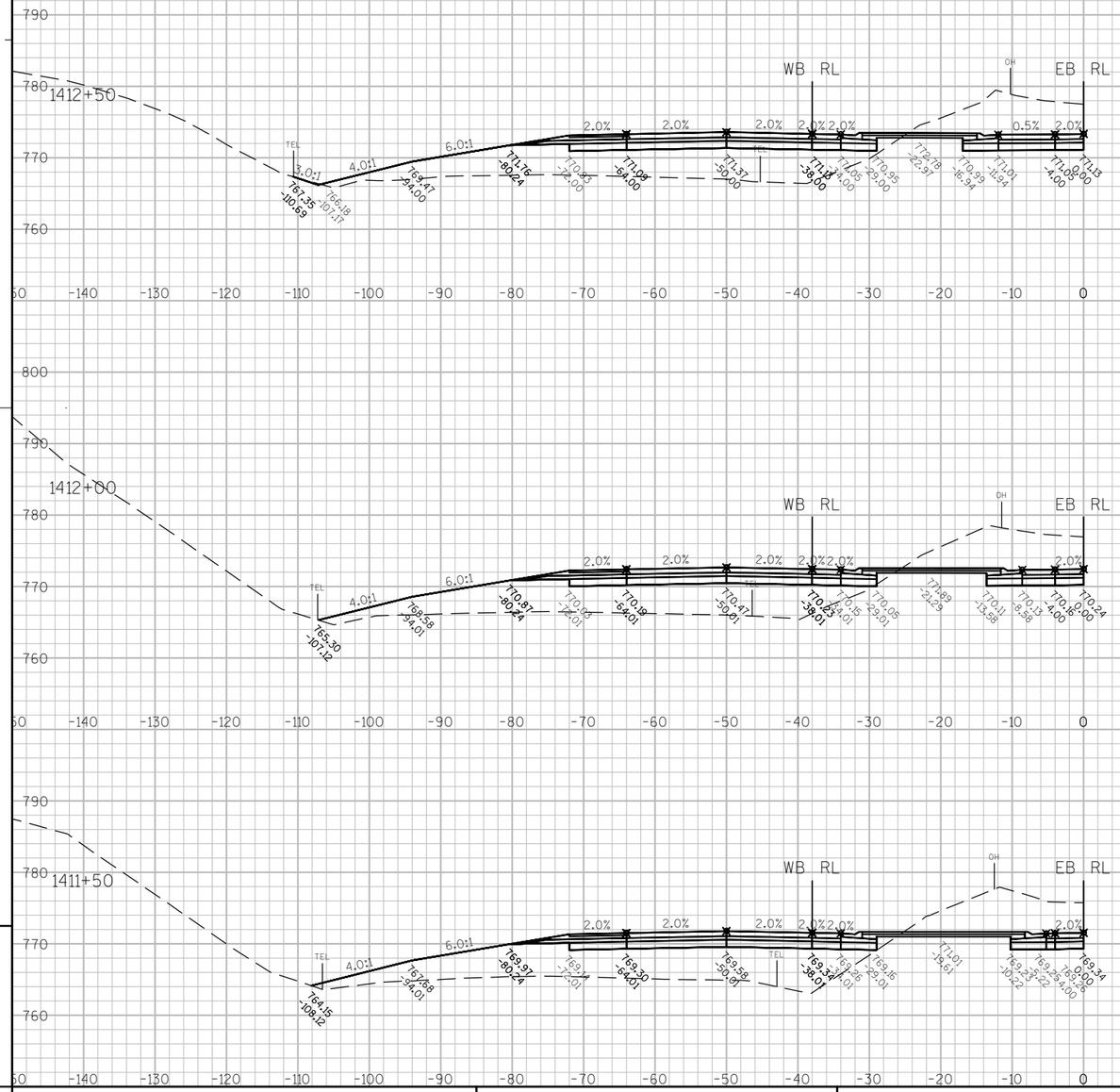
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 2&3	SHEET 876	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 2\SETTLERS TRAIL STAGE 2.DWG PLOT DATE : 8/2/2015 8:21 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1" = 20'_XREF

WISDOT/CADDS SHEET 49



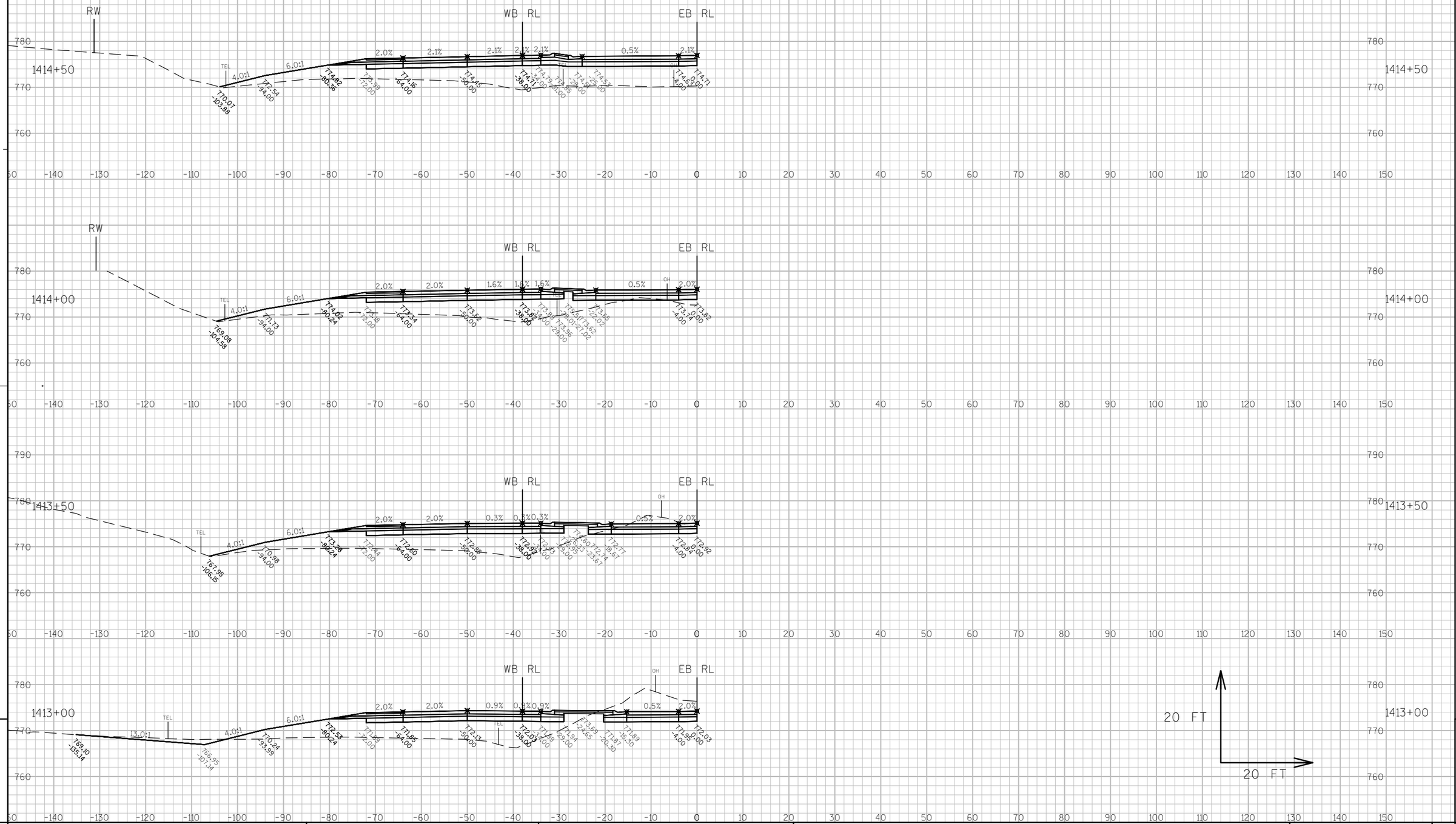
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 2&3	SHEET 877	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 2\OAK VIEW DR STAGE 2.DWG PLOT DATE : 8/2/2015 8:35 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1:20_XREF

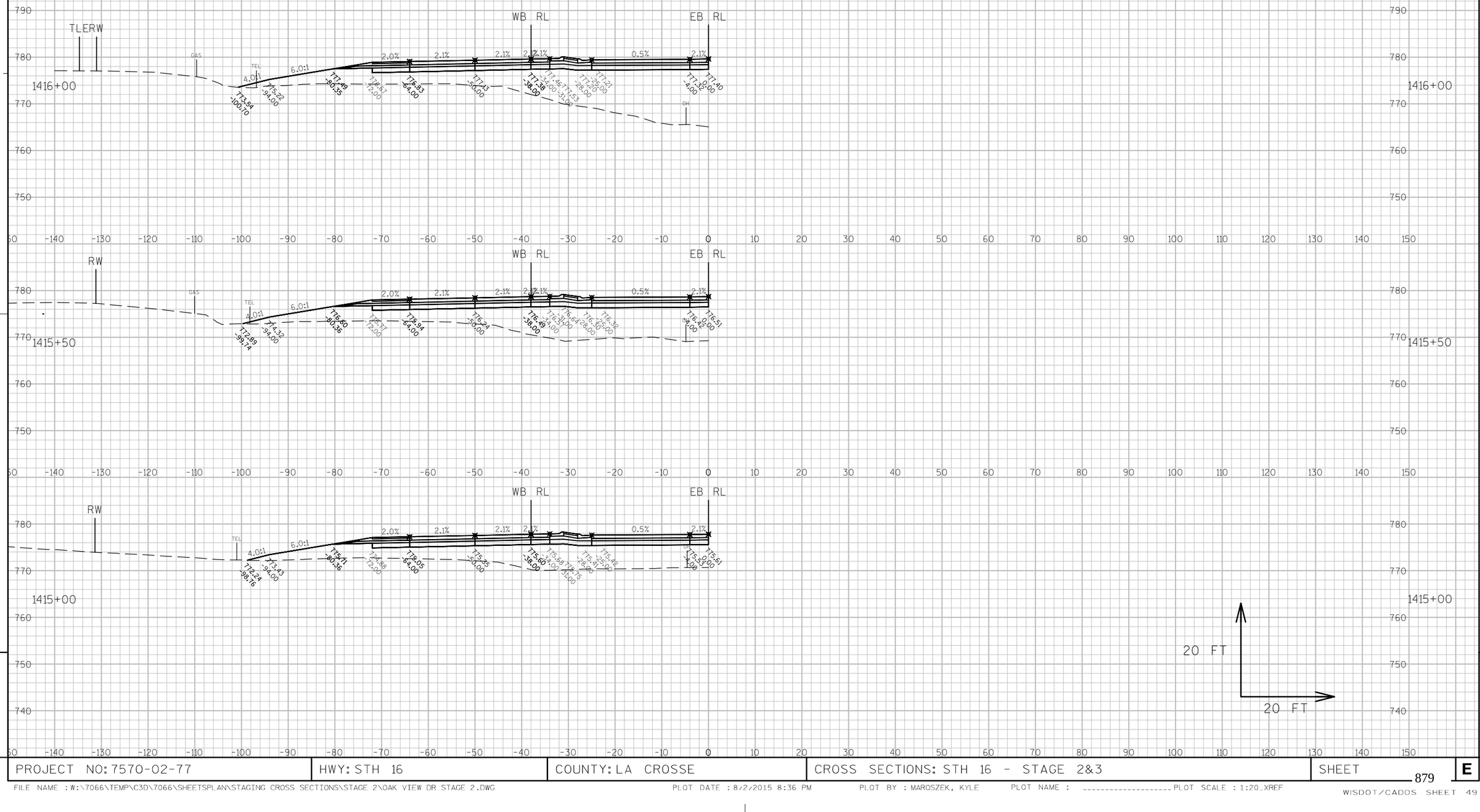
WISDOT/CADDS SHEET 49



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 2&3	SHEET 878	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 2\OAK VIEW DR STAGE 2.DWG PLOT DATE : 8/2/2015 8:35 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1:20_XREF

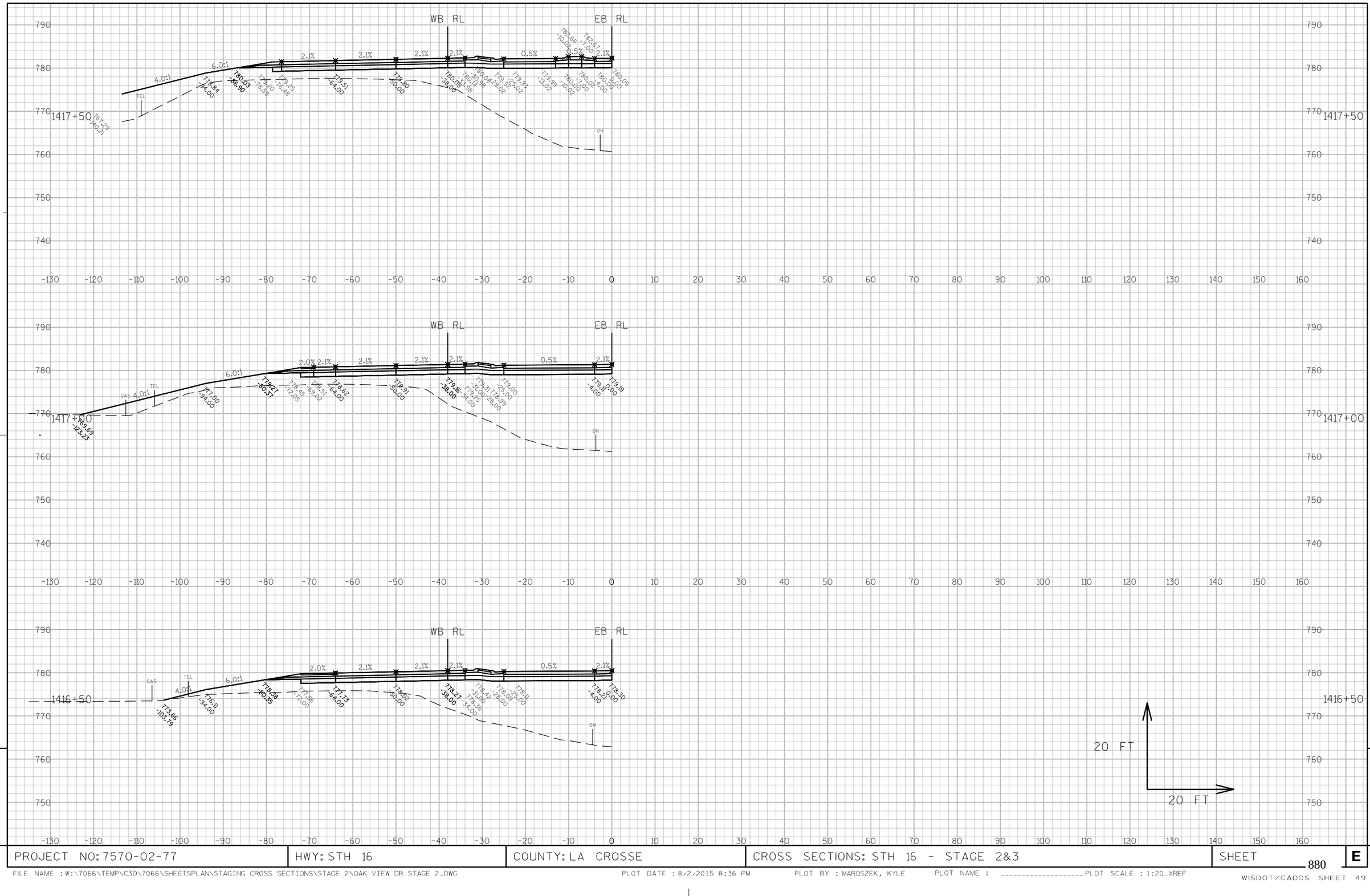
WISDOT/CADDS SHEET 49



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 2&3	SHEET 879	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 2\OAK VIEW DR STAGE 2.DWG PLOT DATE : 8/2/2015 8:36 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1:20_XREF

WISDOT/CADDS SHEET 49



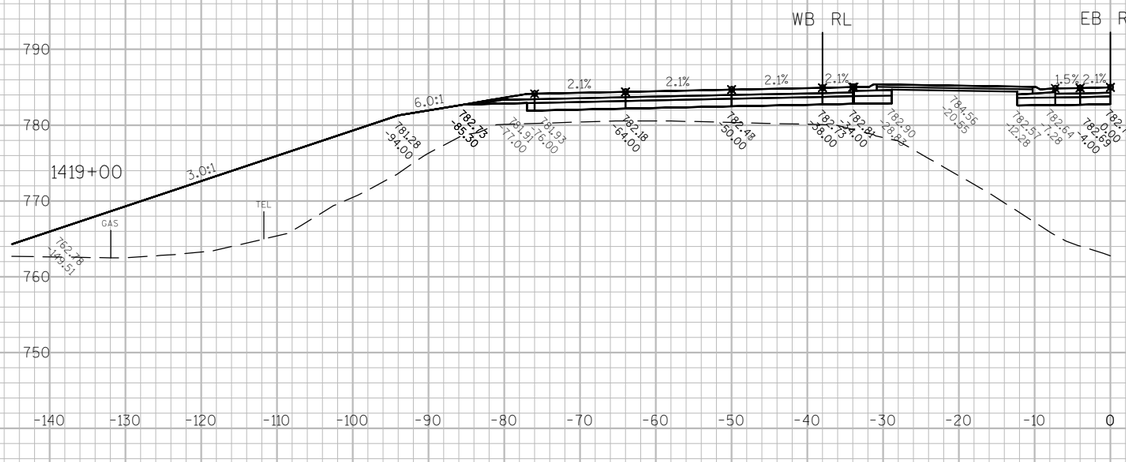
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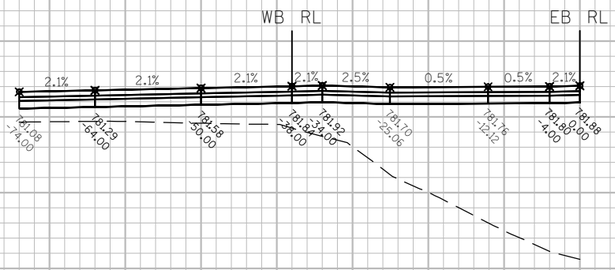
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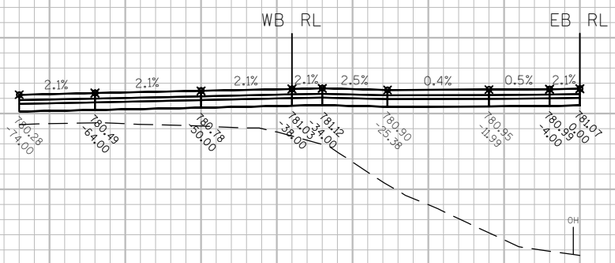
PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 2&3	SHEET 880	E

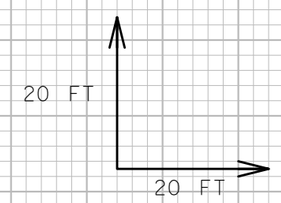
FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 2\OAK VIEW DR STAGE 2.DWG PLOT DATE : 8/2/2015 8:36 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1:20_XREF

WISDOT/CADDS SHEET 49





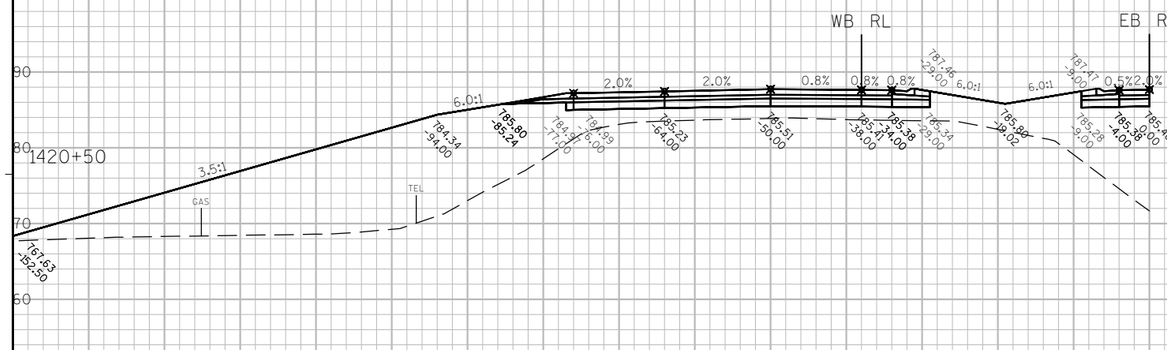


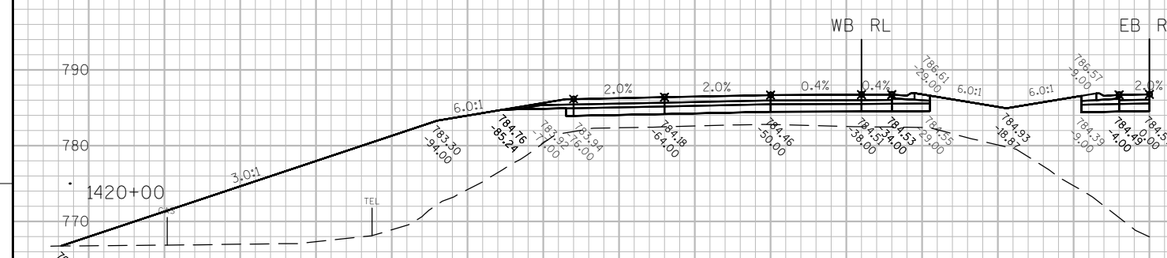


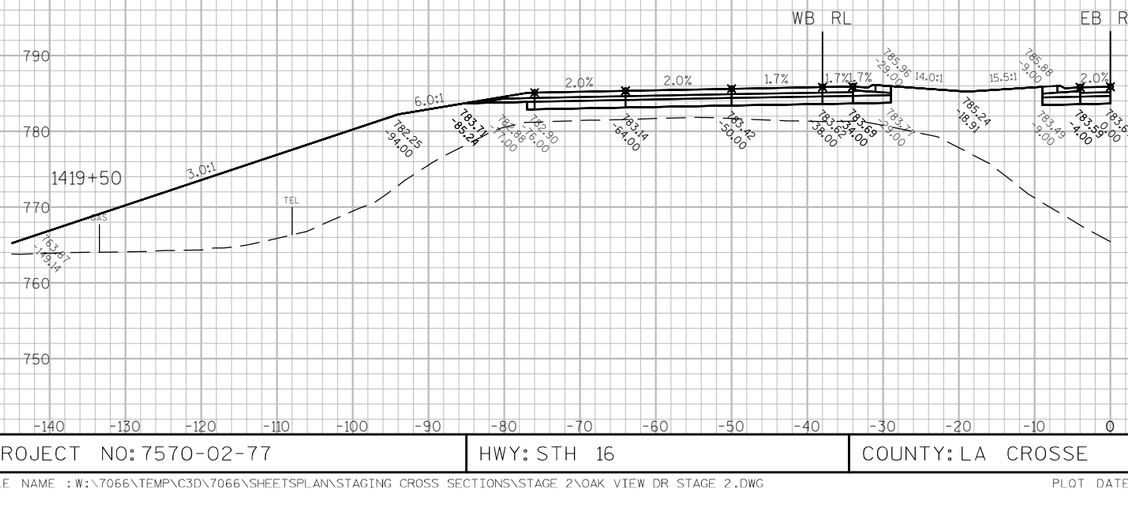
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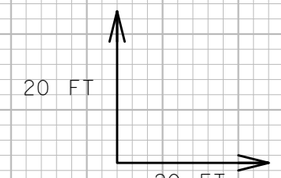
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 2&3	SHEET 881	E







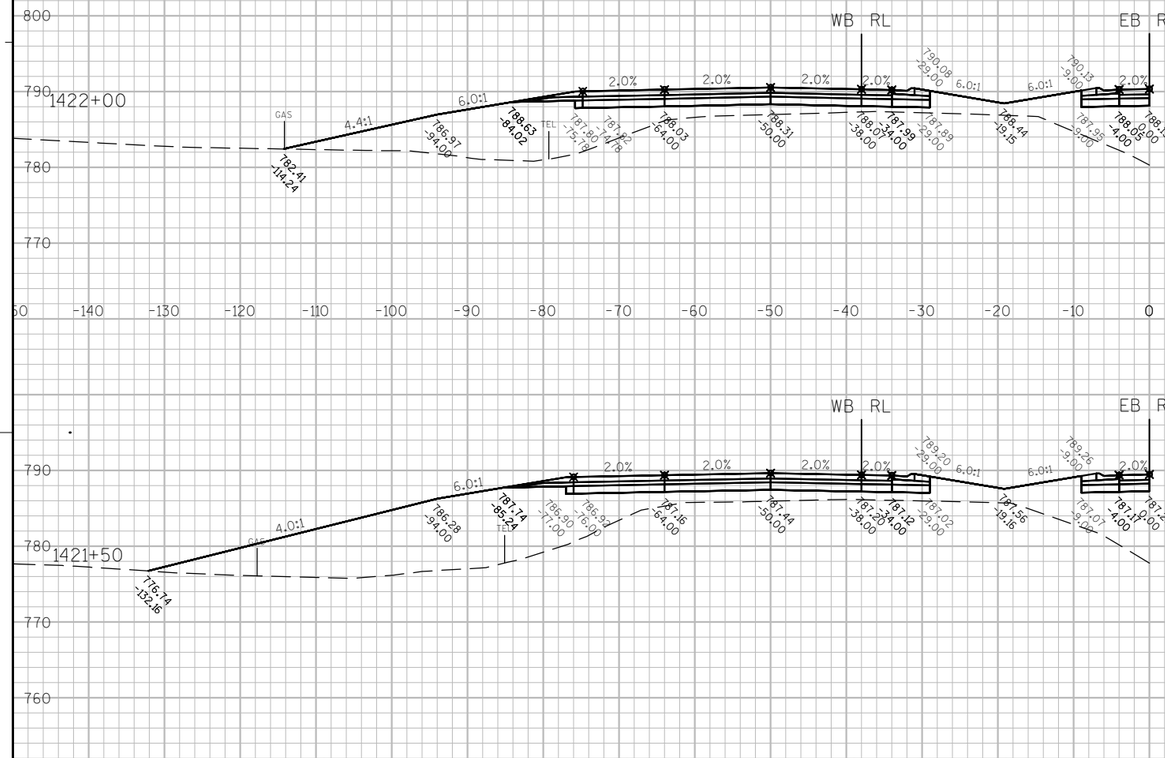


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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 2&3	SHEET 882	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 2\OAK VIEW DR STAGE 2.DWG
PLOT DATE : 8/2/2015 8:37 PM
PLOT BY : MAROSZEK, KYLE
PLOT NAME : _____ PLOT SCALE : 1:20_XREF
WISDOT/CADDS SHEET 49

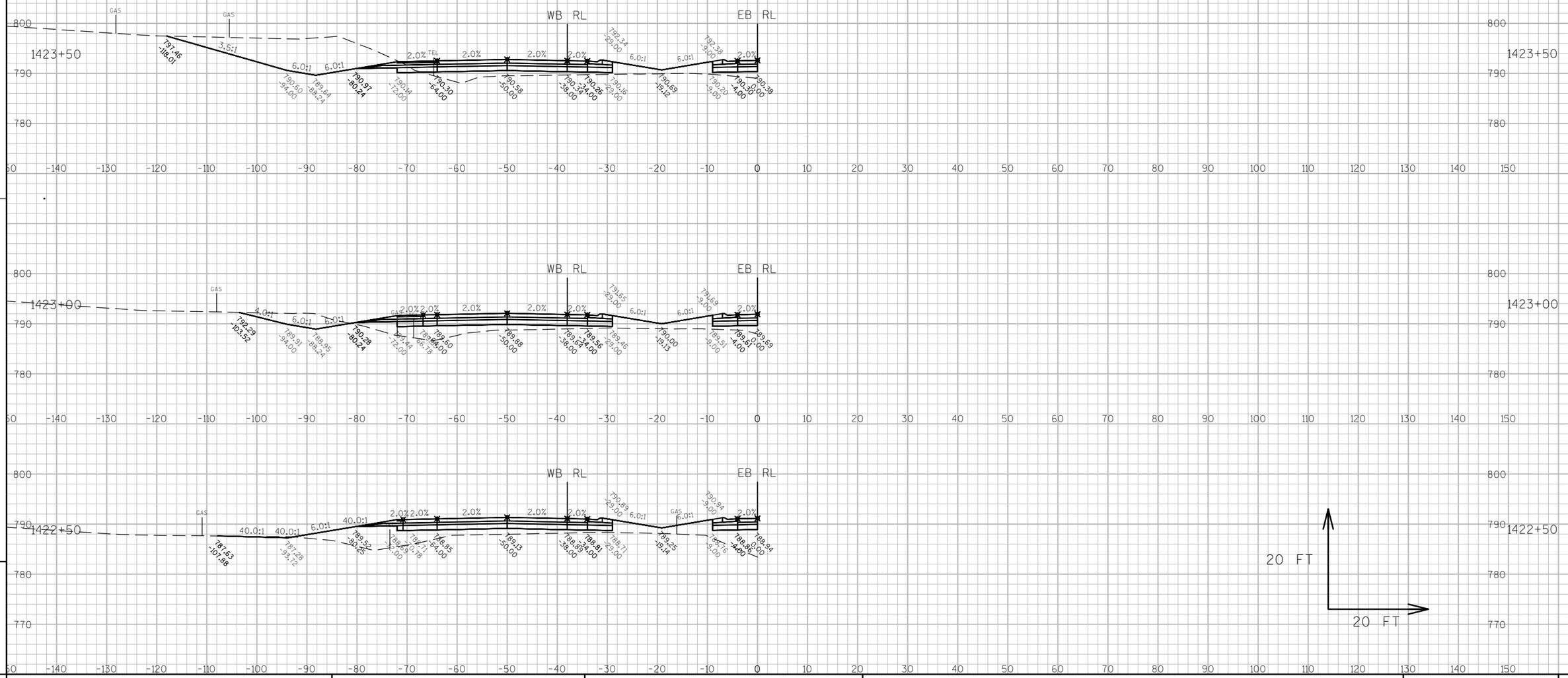


PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 2&3	SHEET 883	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 2\OAK VIEW DR STAGE 2.DWG PLOT DATE : 8/2/2015 8:39 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : ---------- PLOT SCALE : 1:20_XREF

WISDOT/CADDS SHEET 49

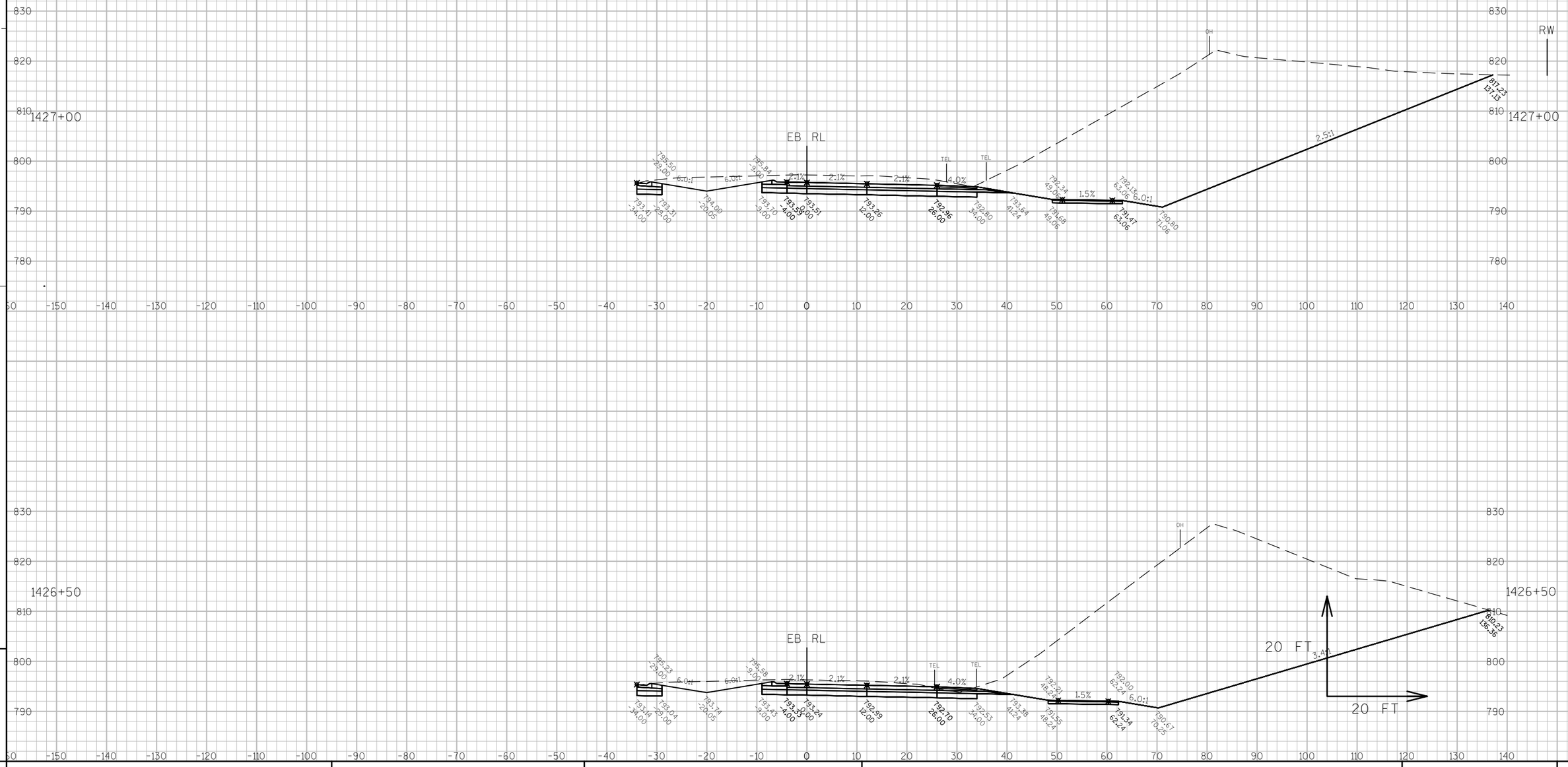
SEE MAINLINE 'CROSS SECTIONS: STH 16' FOR
STAGE 2&3 FROM STA 1424+00 - 1426+00



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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 2&3	SHEET 884	E

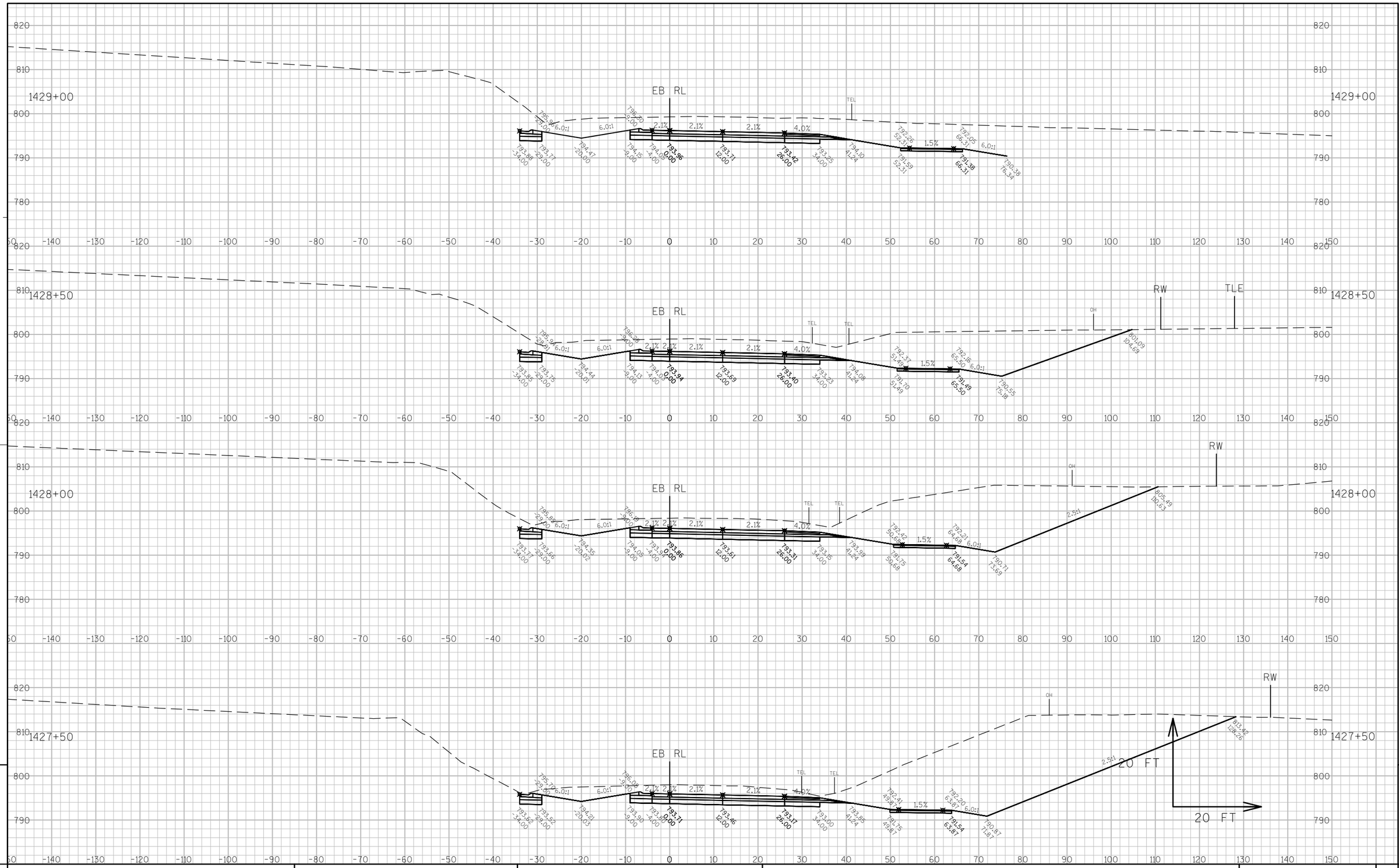


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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 2&3	SHEET	E

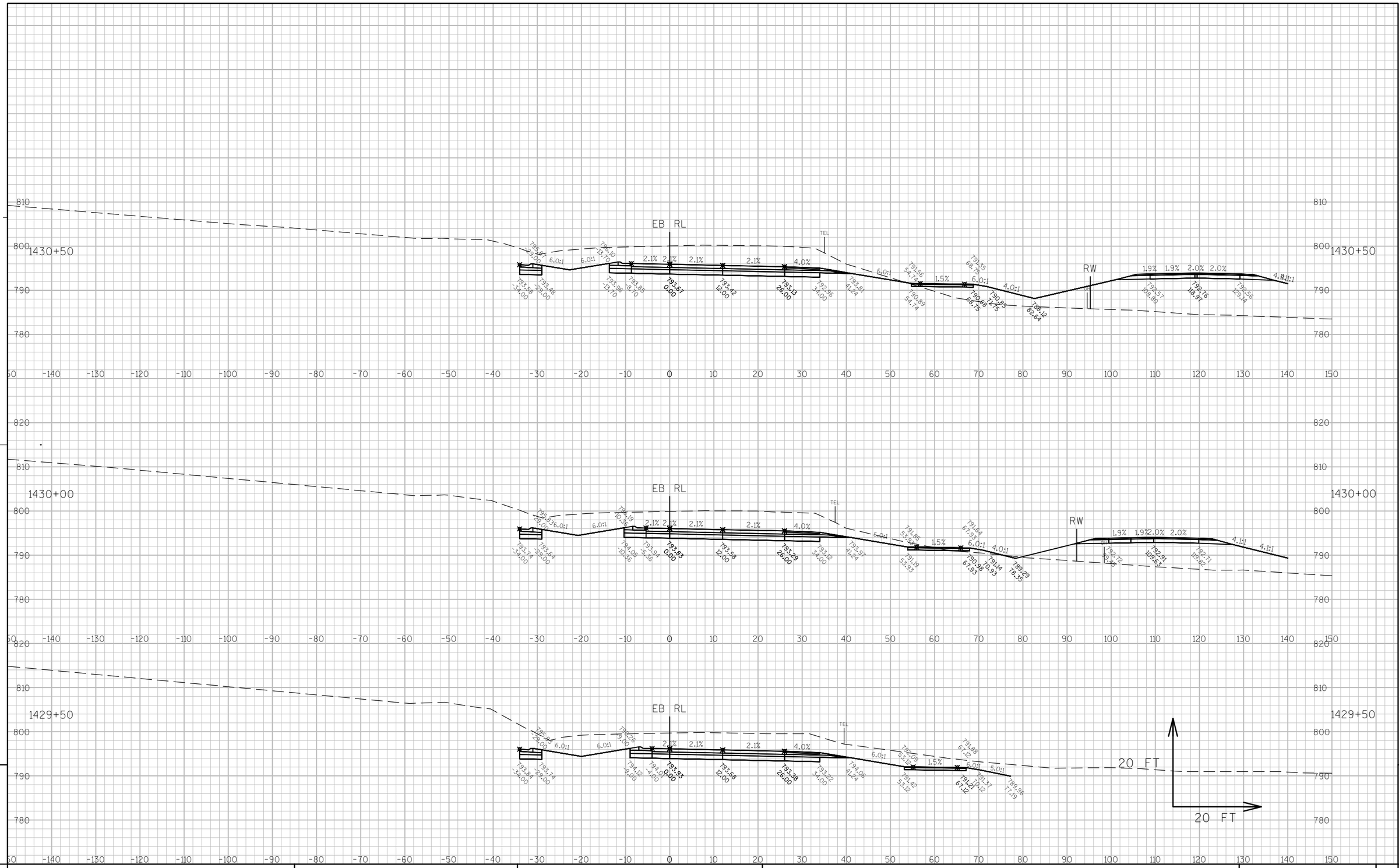
FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 2\OAK VIEW DR STAGE 2.DWG
PLOT DATE : 8/2/2015 8:40 PM
PLOT BY : MAROSZEK, KYLE
PLOT NAME : _____ PLOT SCALE : 1:20_XREF
WISDOT/CADDS SHEET 49



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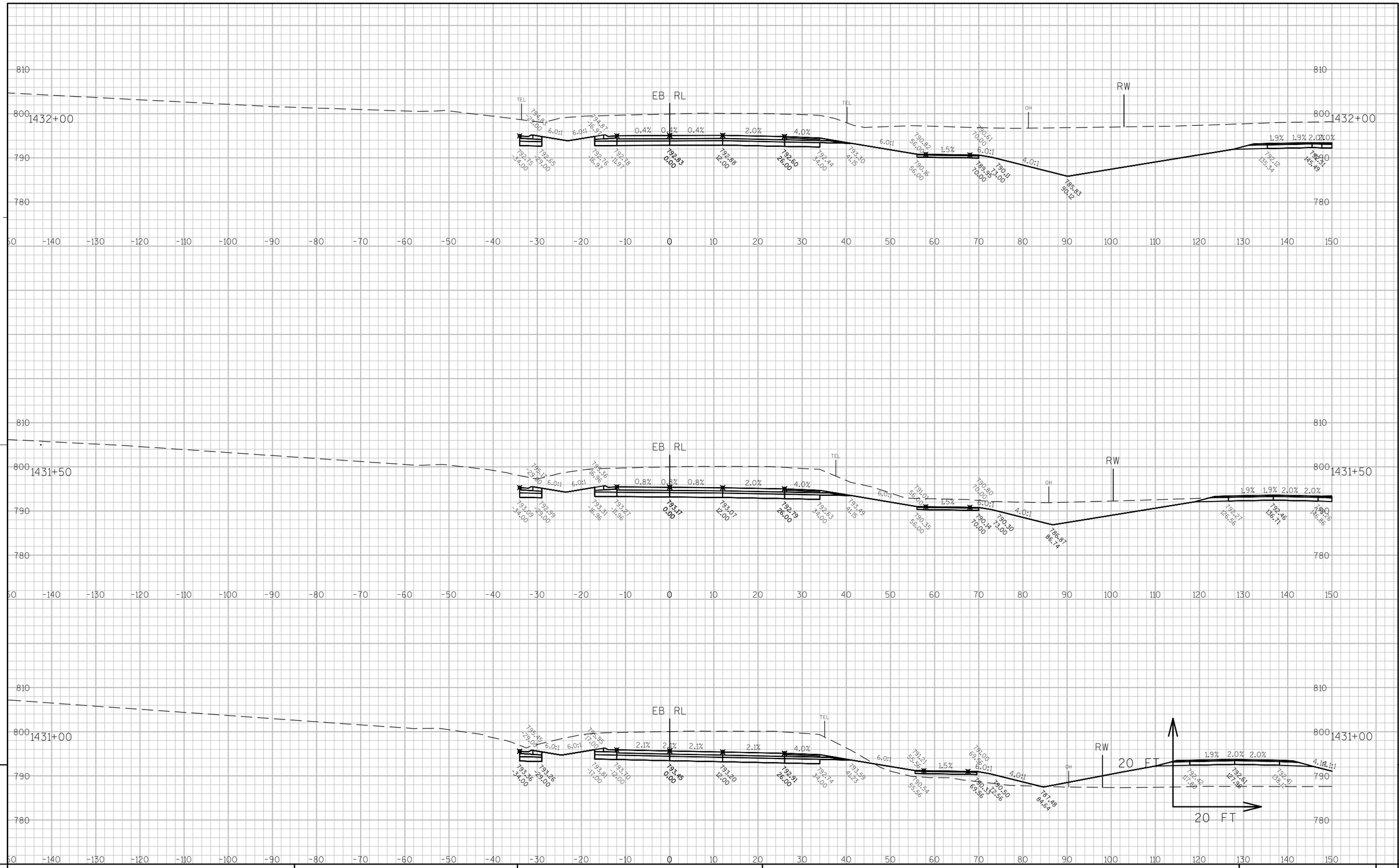
PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 2&3	SHEET 886	E



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 2&3	SHEET 887 E

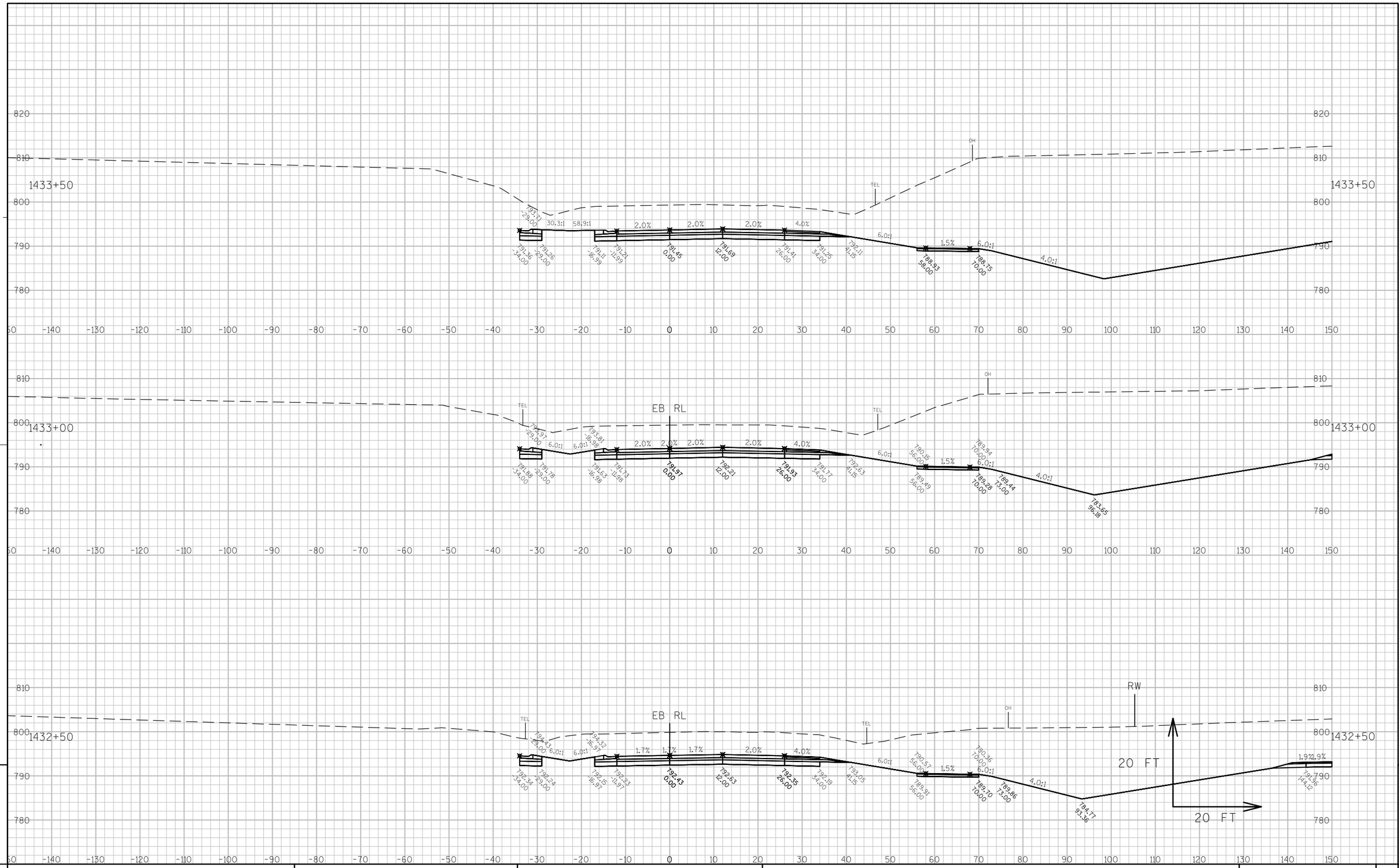
FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 2\ROAD AT 1434+72 STAGE 2.DWG PLOT DATE : 8/2/2015 8:48 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1:20_XREF

WISDOT/CADDS SHEET 49

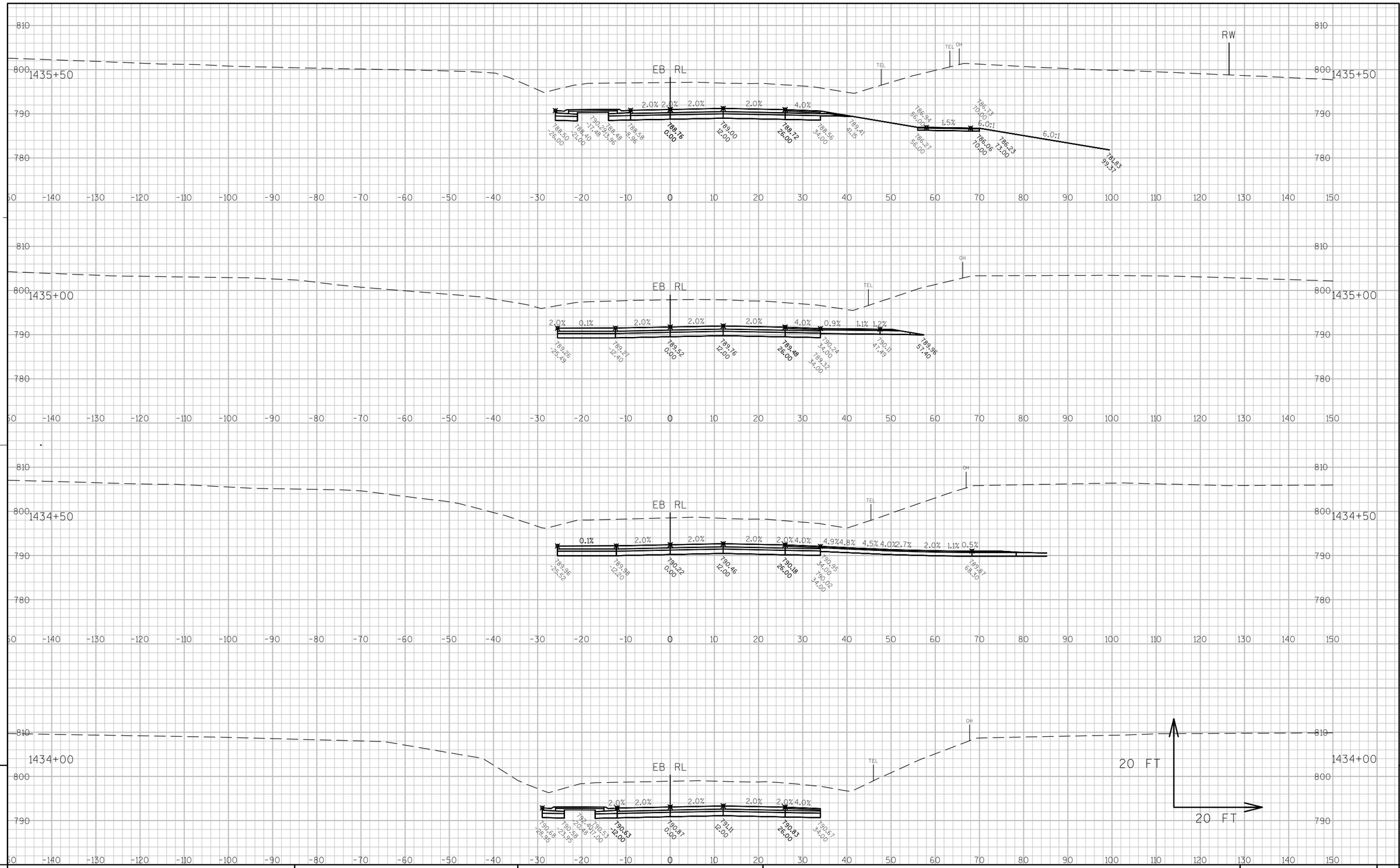


PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 2&3	SHEET E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 2\ROAD AT 1434+72 STAGE 2.DWG PLOT DATE : 8/2/2015 8:48 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1:20_XREF



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 2&3	SHEET E



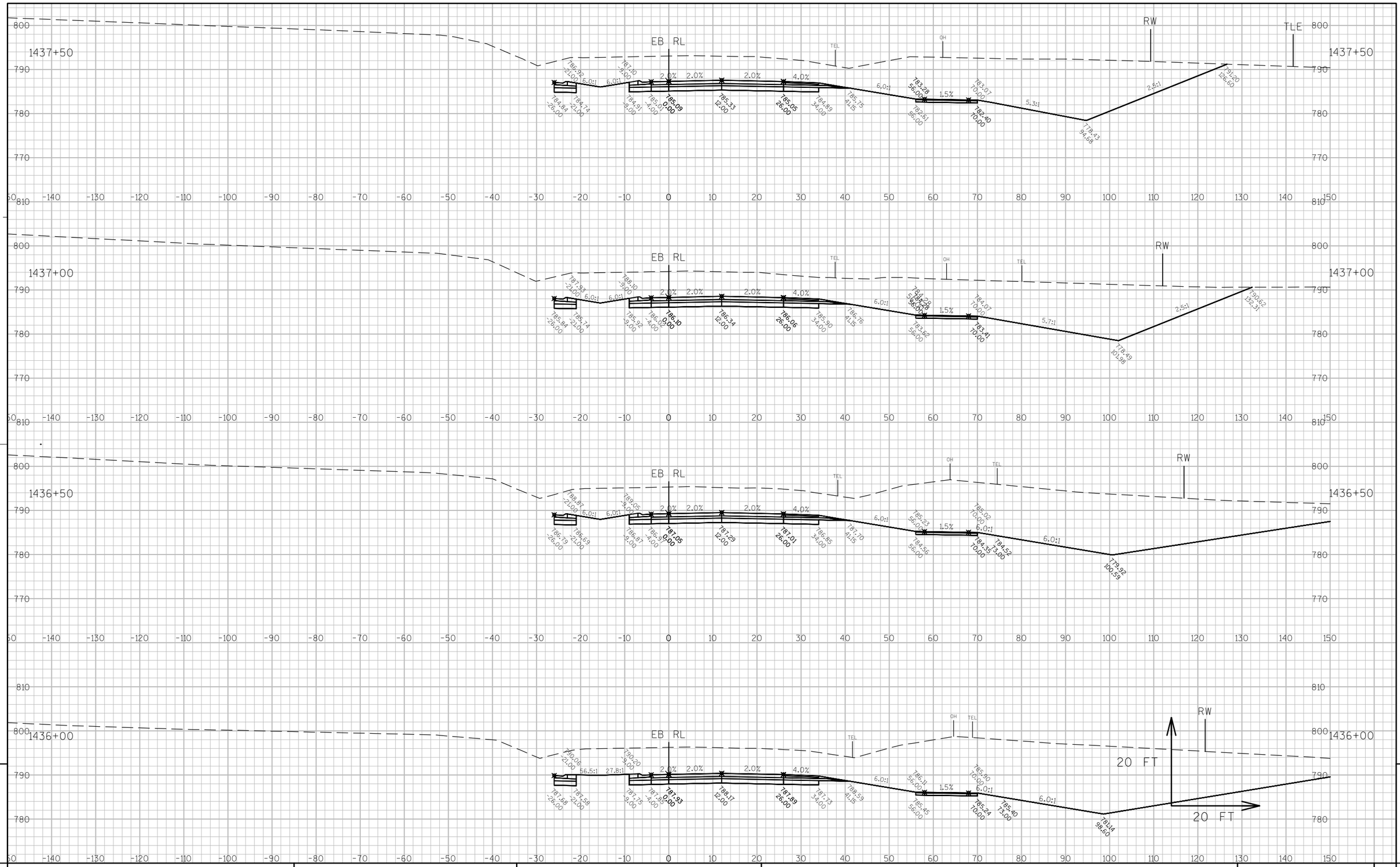
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 2&3	SHEET 890	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 2\ROAD AT 1434+72 STAGE 2.DWG PLOT DATE : 8/2/2015 8:49 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1:20_XREF

WISDOT/CADDS SHEET 49

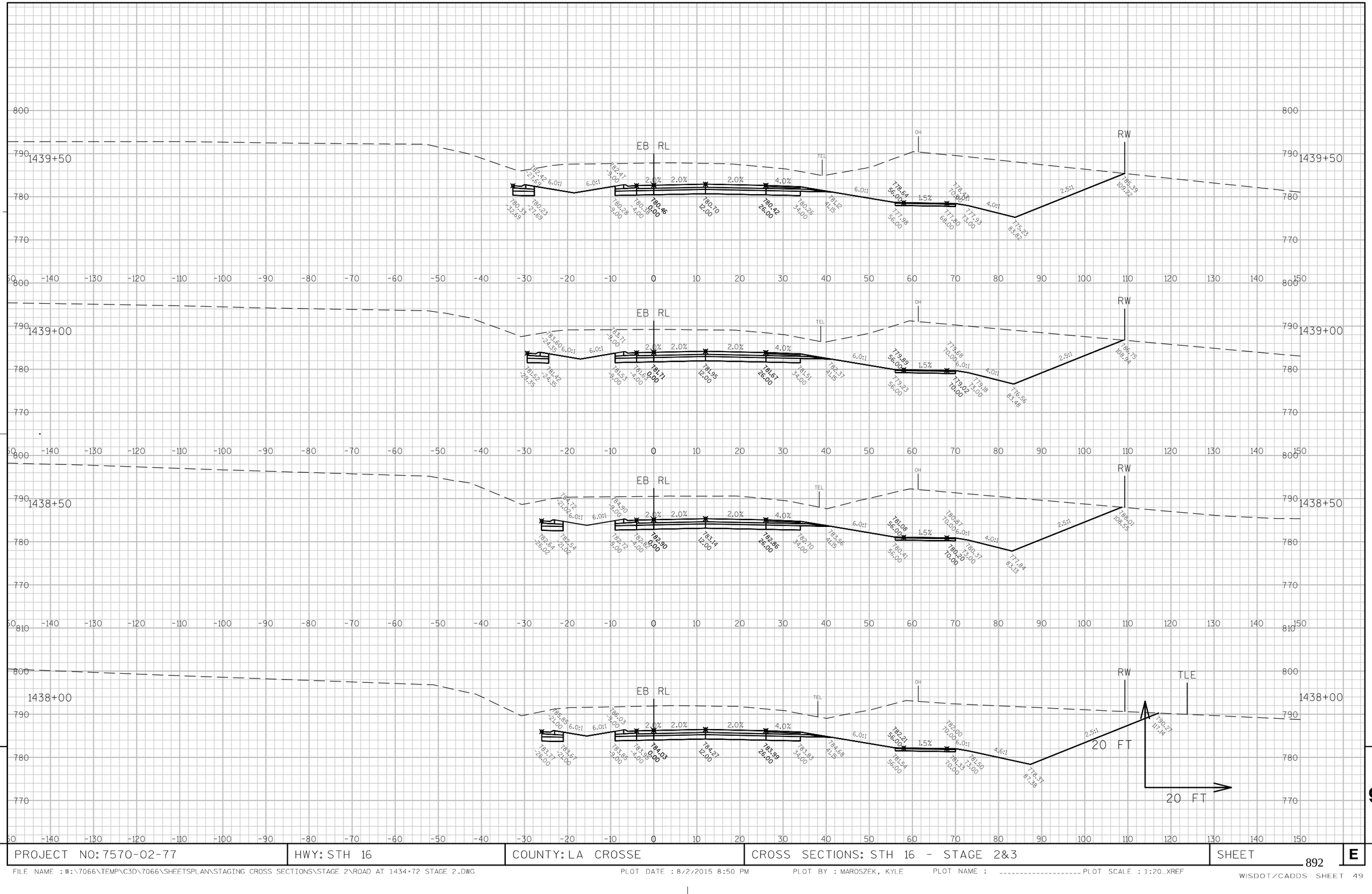


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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 2&3	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 2\ROAD AT 1434+72 STAGE 2.DWG PLOT DATE : 8/2/2015 8:49 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1:20_XREF

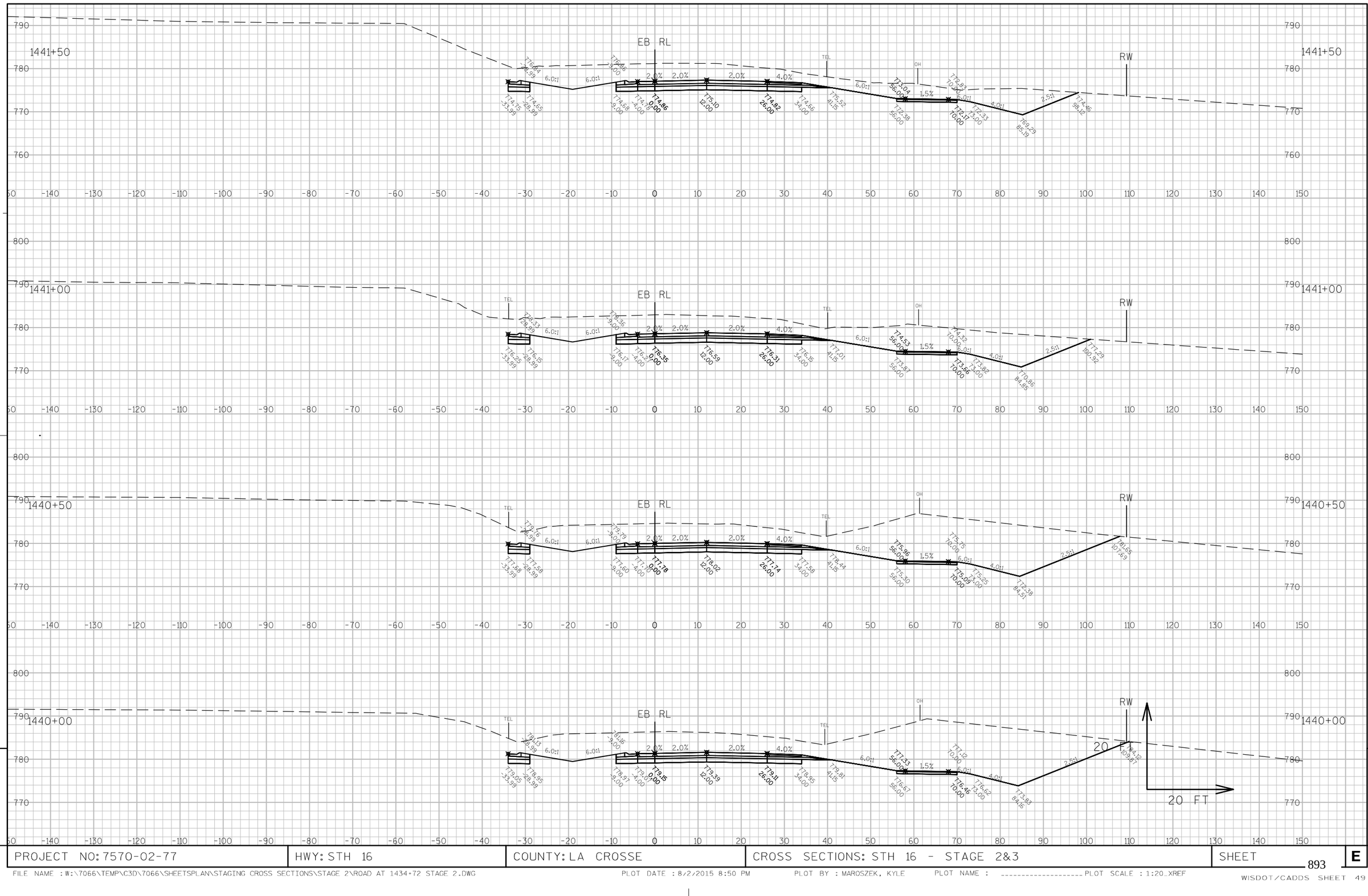


PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 2&3	SHEET E

892

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 2\ROAD AT 1434+72 STAGE 2.DWG PLOT DATE : 8/2/2015 8:50 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : ---------- PLOT SCALE : 1:20_XREF

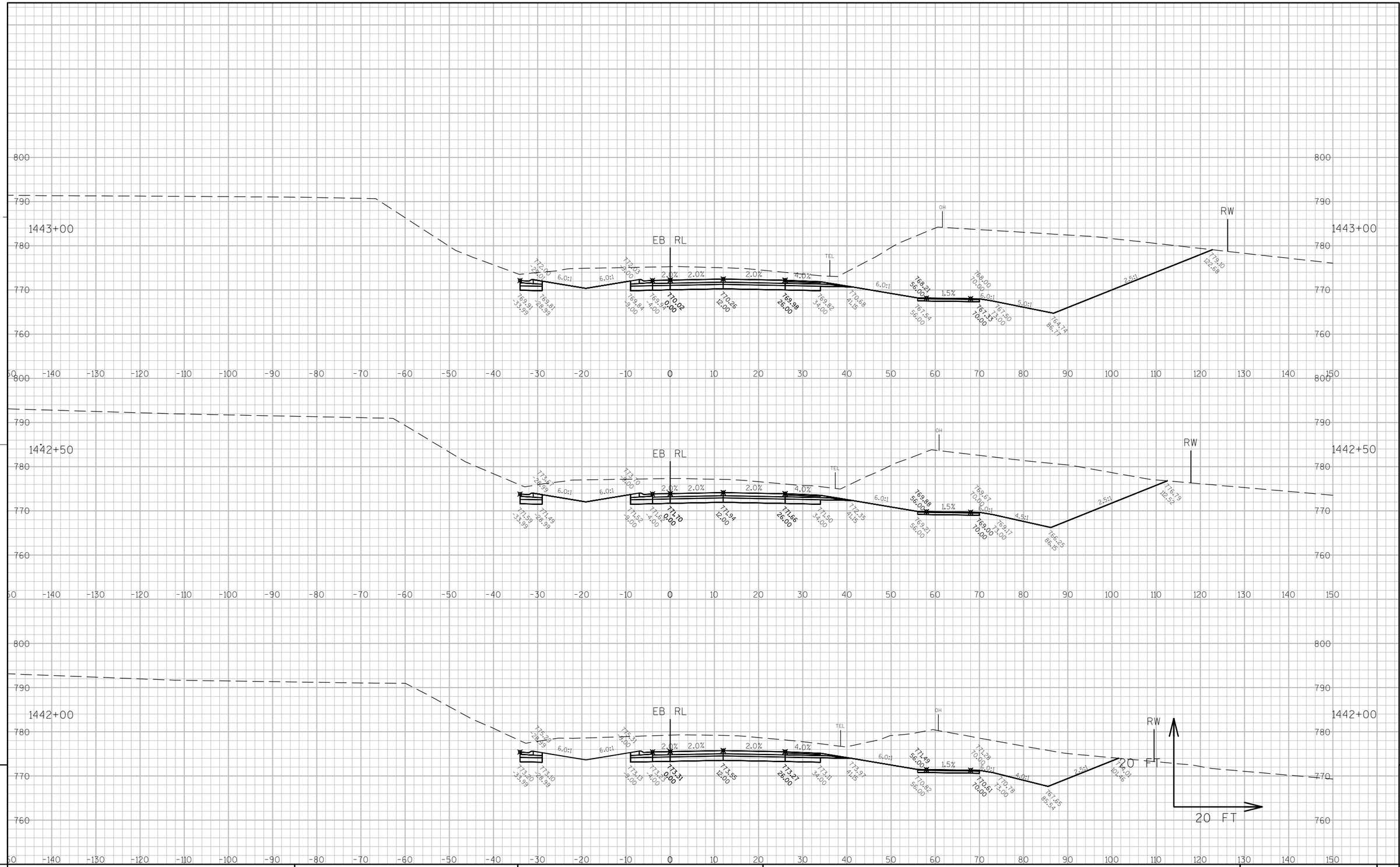
WISDOT/CADDS SHEET 49



9

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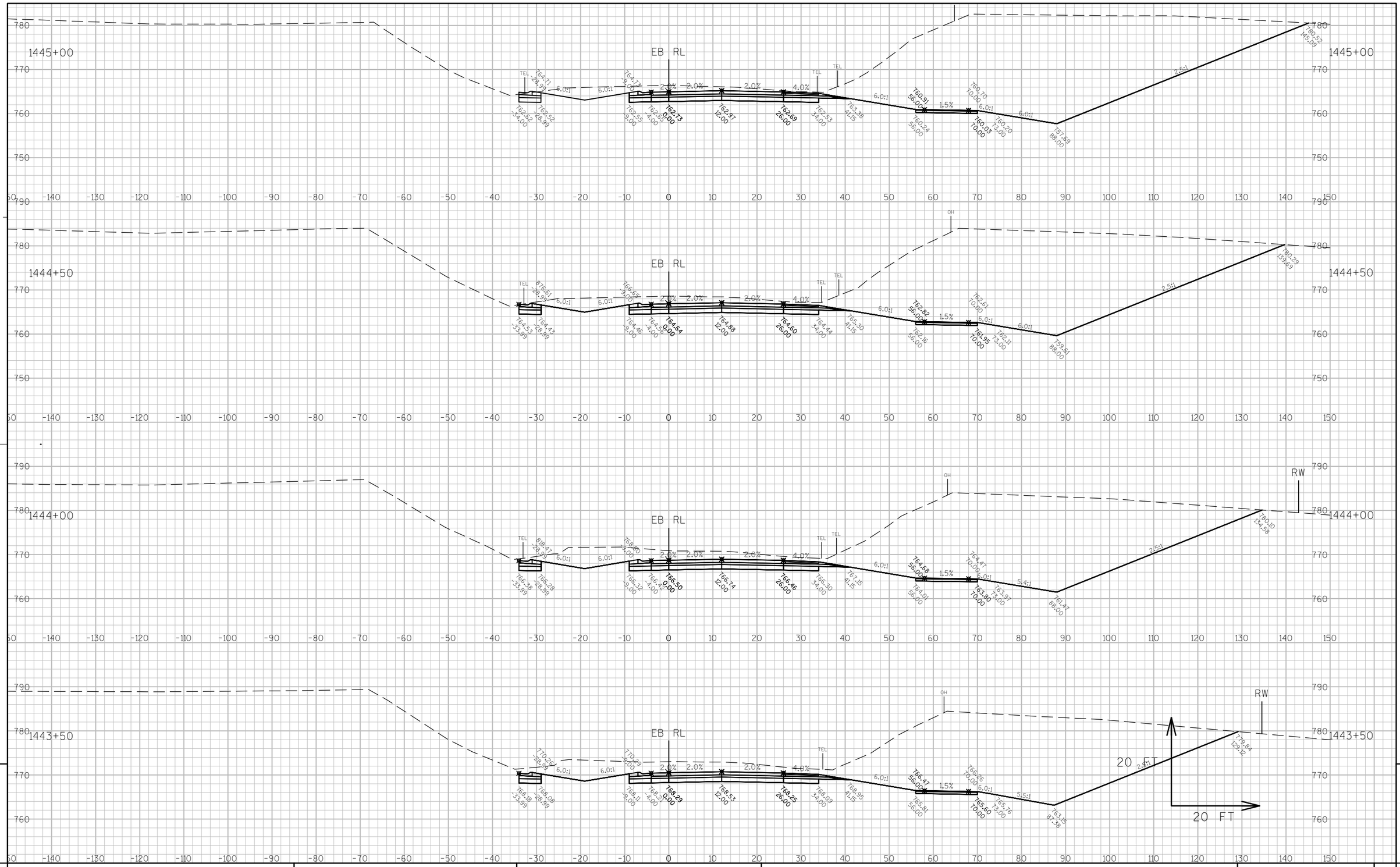
PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 2&3	SHEET 893	E



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 2&3	SHEET 894 E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 2\ROAD AT 1434+72 STAGE 2.DWG PLOT DATE : 8/2/2015 8:50 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : ---------- PLOT SCALE : 1:20_XREF

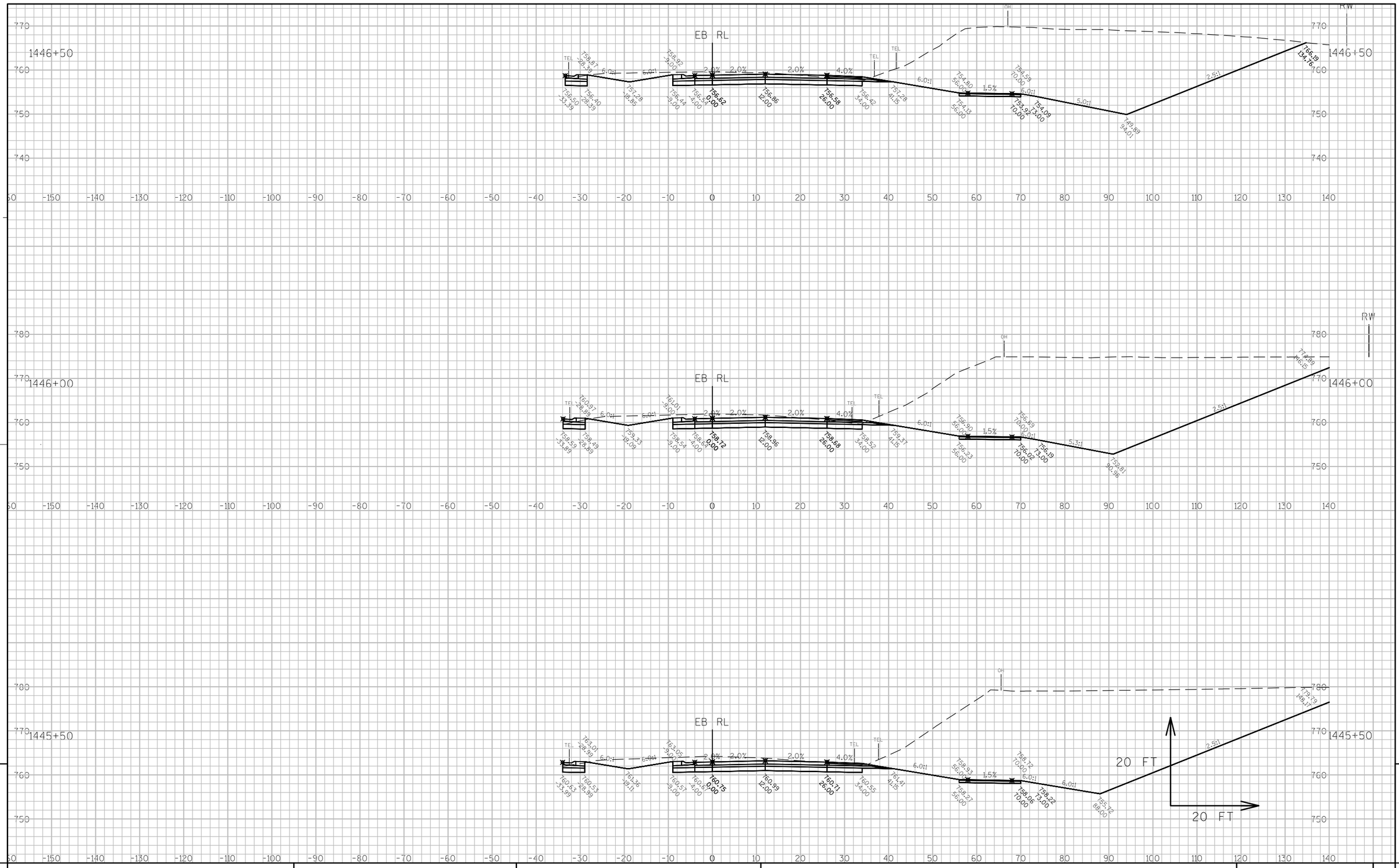
WISDOT/CADDS SHEET 49



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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 2&3	SHEET 895	E



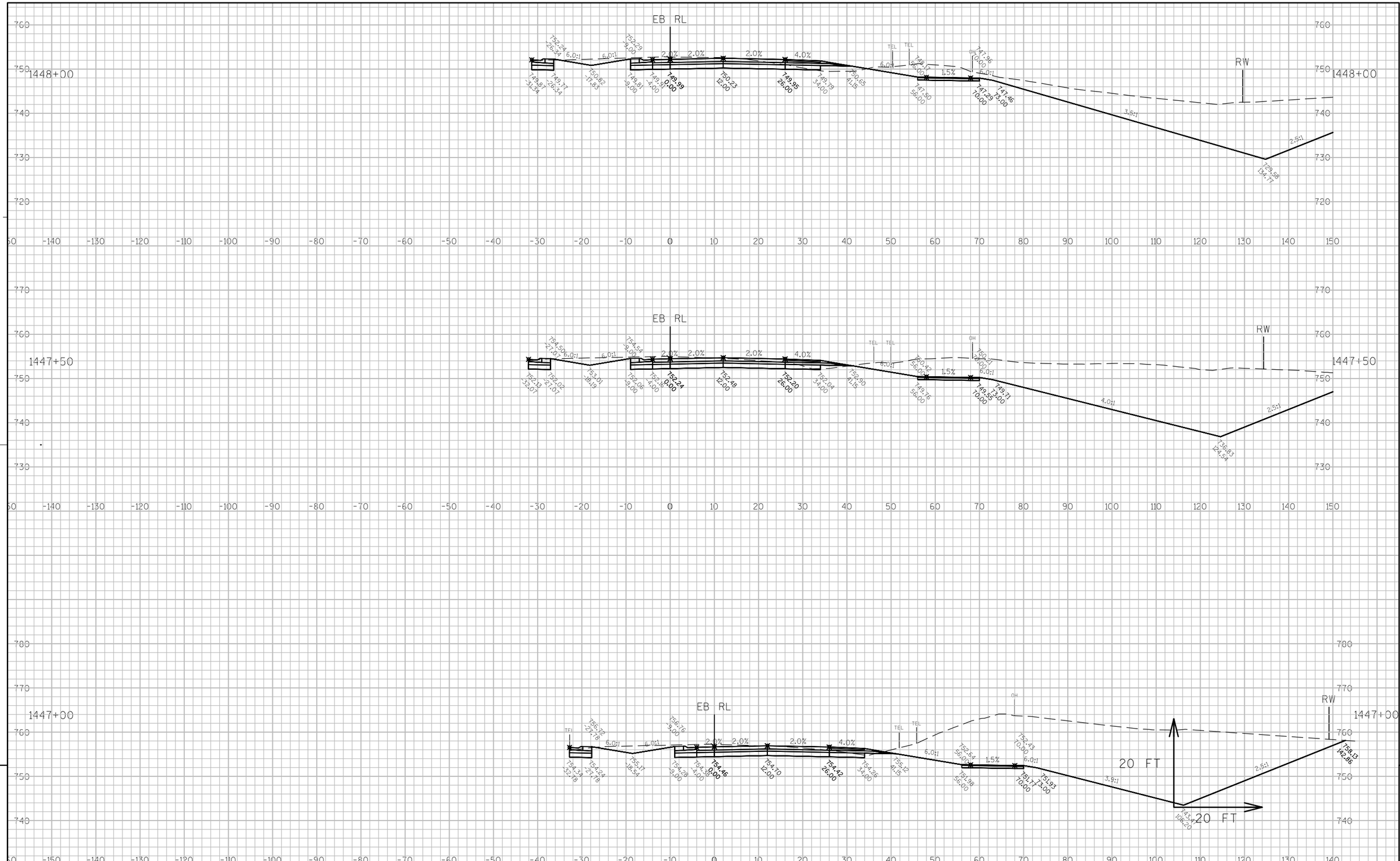
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 2&3	SHEET 896	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 2\ROAD AT 1453+34 STAGE 2.DWG PLOT DATE : 8/2/2015 9:01 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1" = 20'_XREF

WISDOT/CADDS SHEET 49



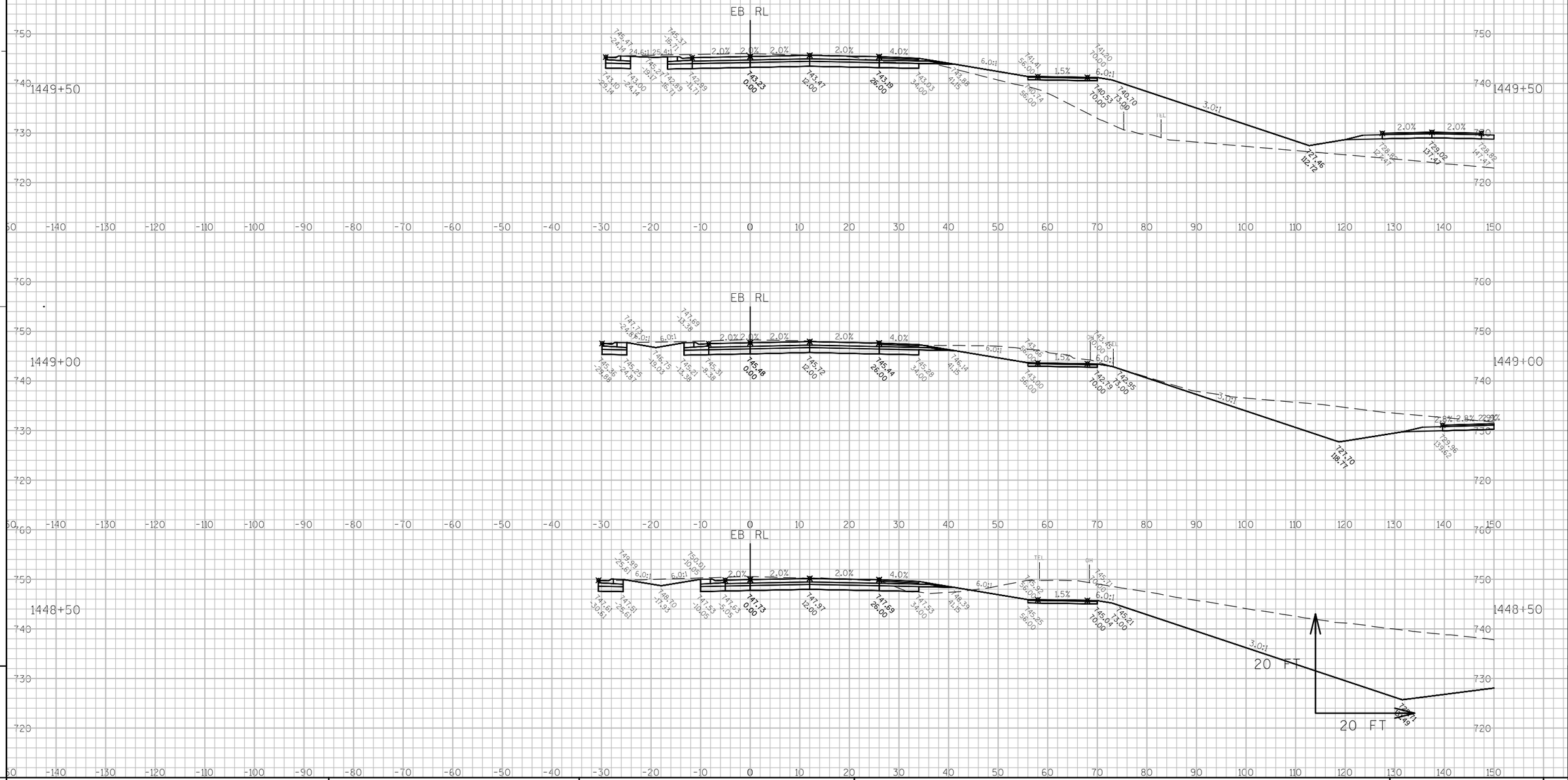
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 2&3	SHEET 897	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 2\ROAD AT 1453+34 STAGE 2.DWG PLOT DATE : 8/2/2015 9:01 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : _____ PLOT SCALE : 1" = 20'_XREF

WISDOT/CADDS SHEET 49

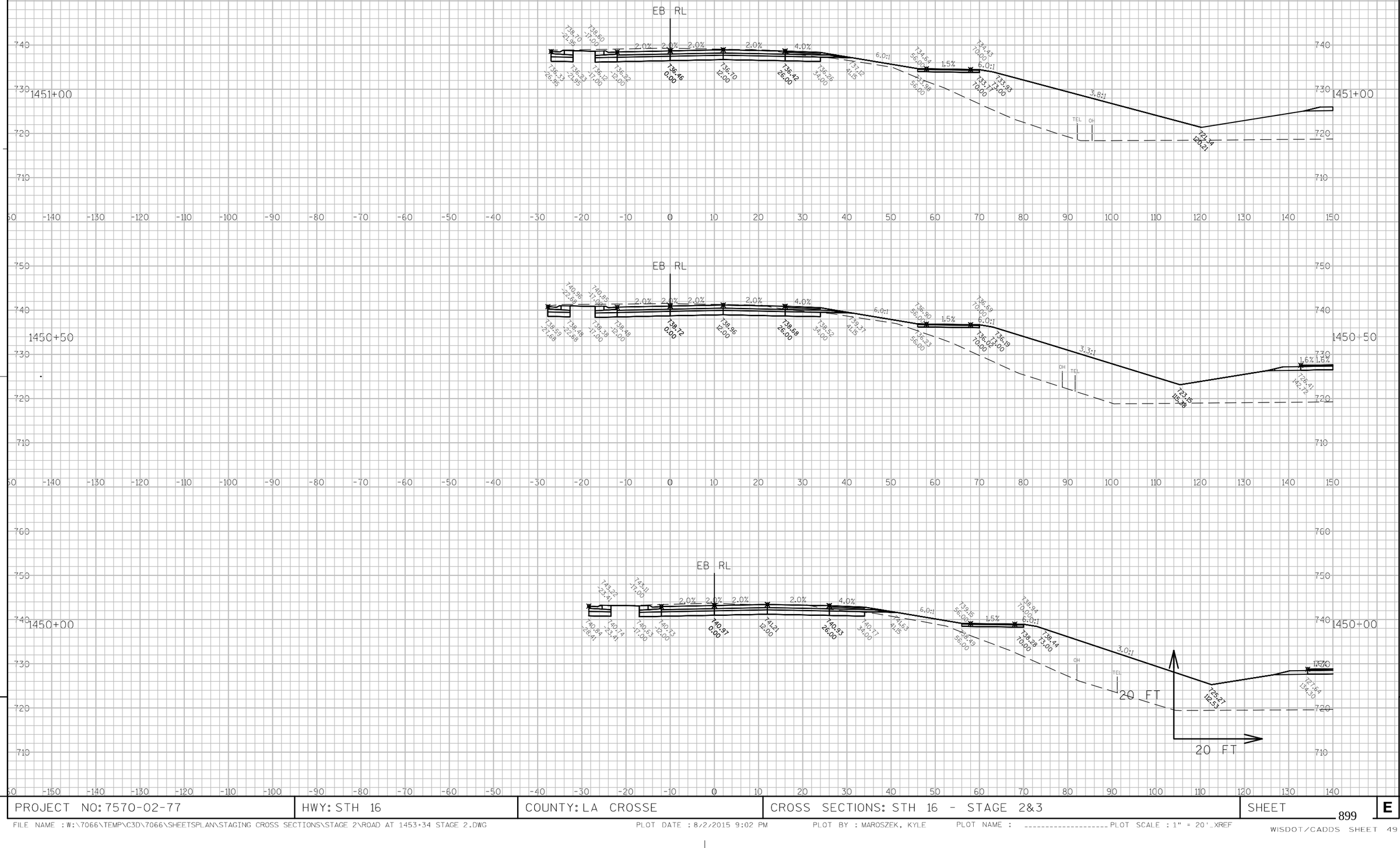


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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 2&3	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\STAGING CROSS SECTIONS\STAGE 2\ROAD AT 1453+34 STAGE 2.DWG PLOT DATE : 8/2/2015 9:01 PM PLOT BY : MAROSZEK, KYLE PLOT NAME : ---------- PLOT SCALE : 1" = 20'_XREF
WISDOT/CADDS SHEET 49

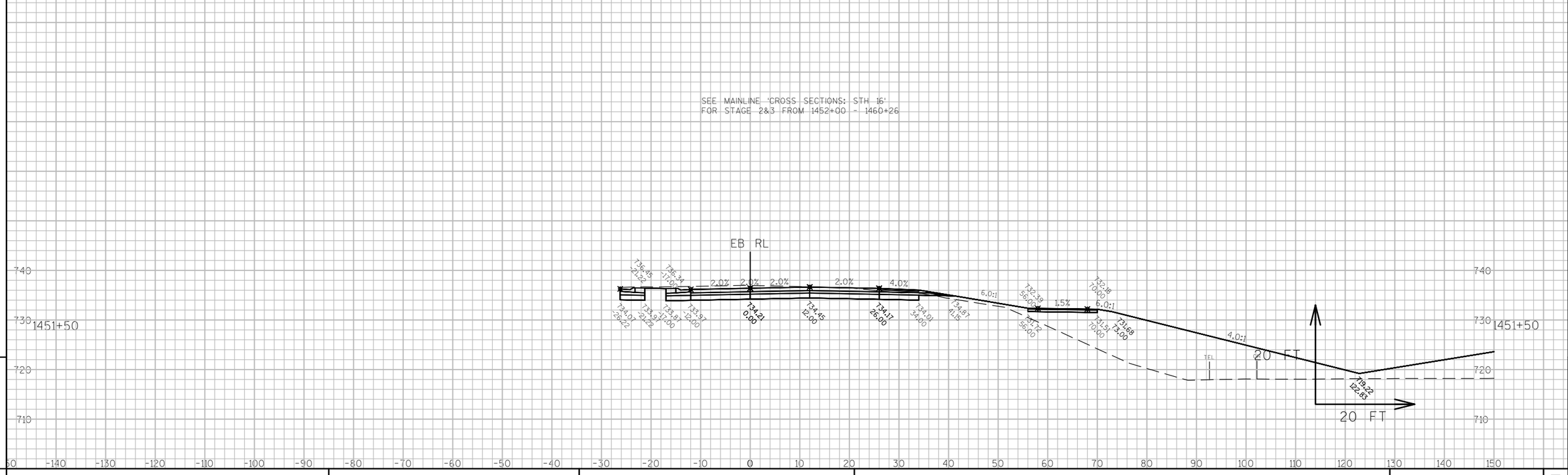


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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STH 16 - STAGE 2&3	SHEET 899	E

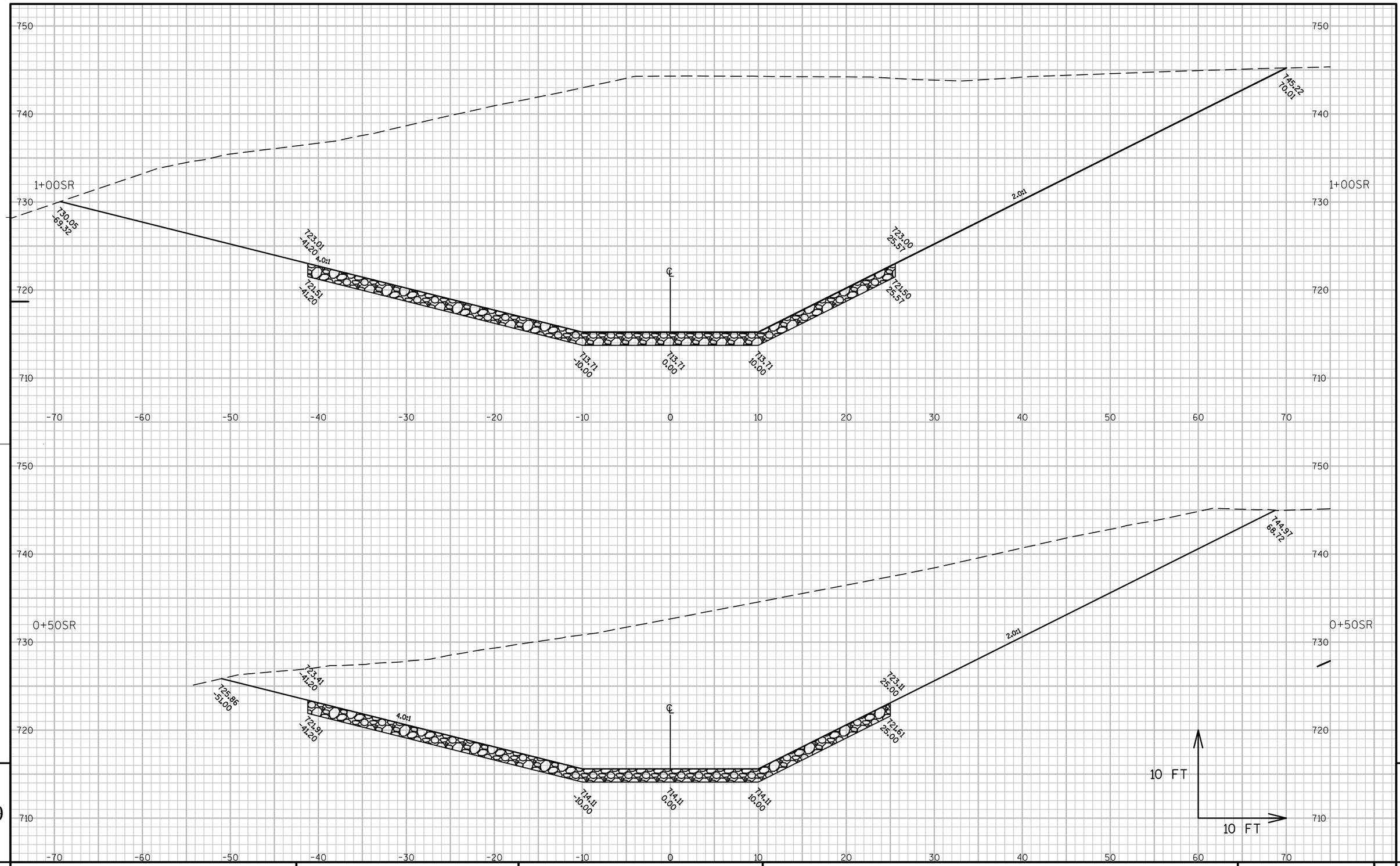
SEE MAINLINE 'CROSS SECTIONS: STH 16'
FOR STAGE 2&3 FROM 1452+00 - 1460+26



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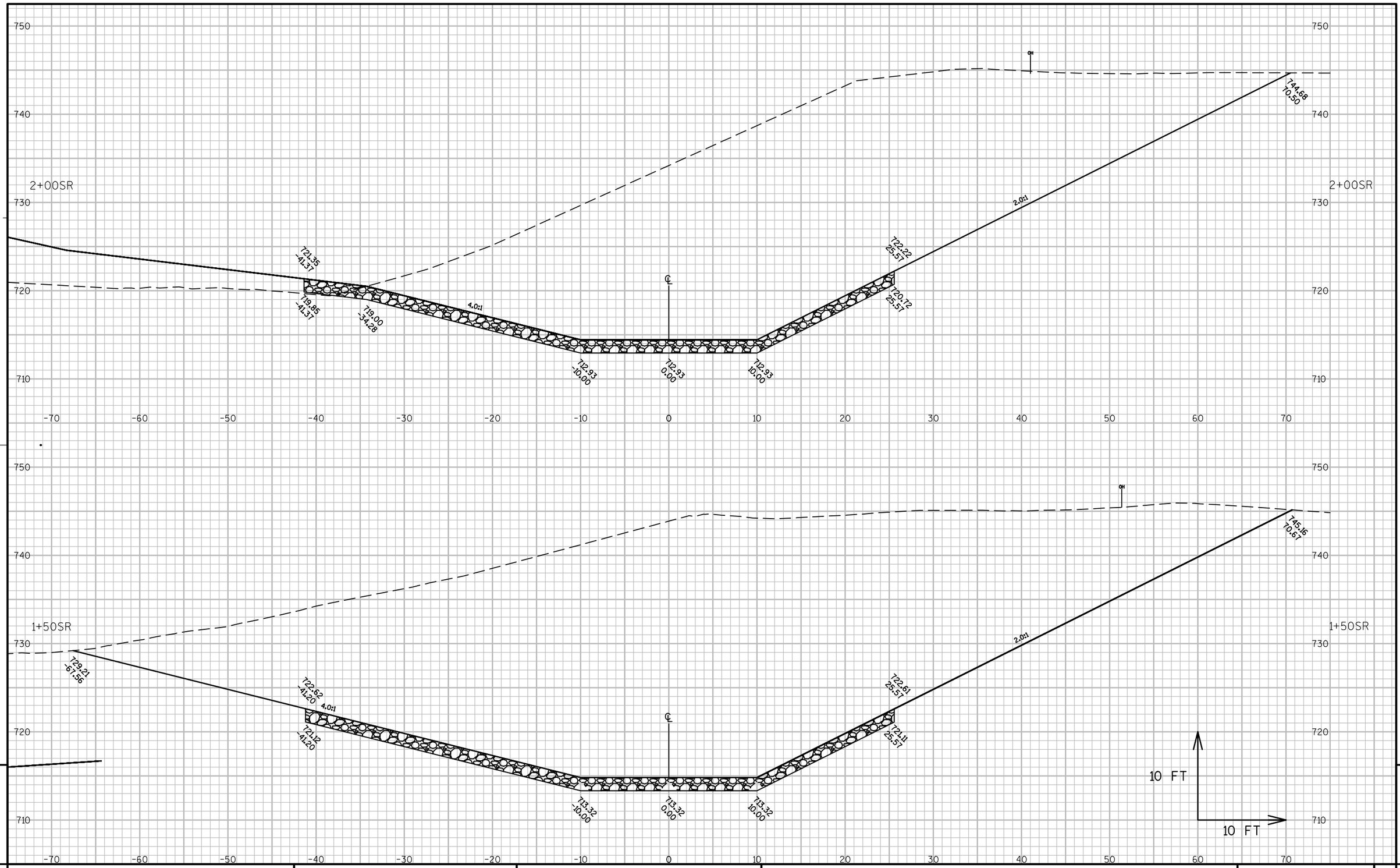
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STREAM REALIGNMENT	SHEET	E

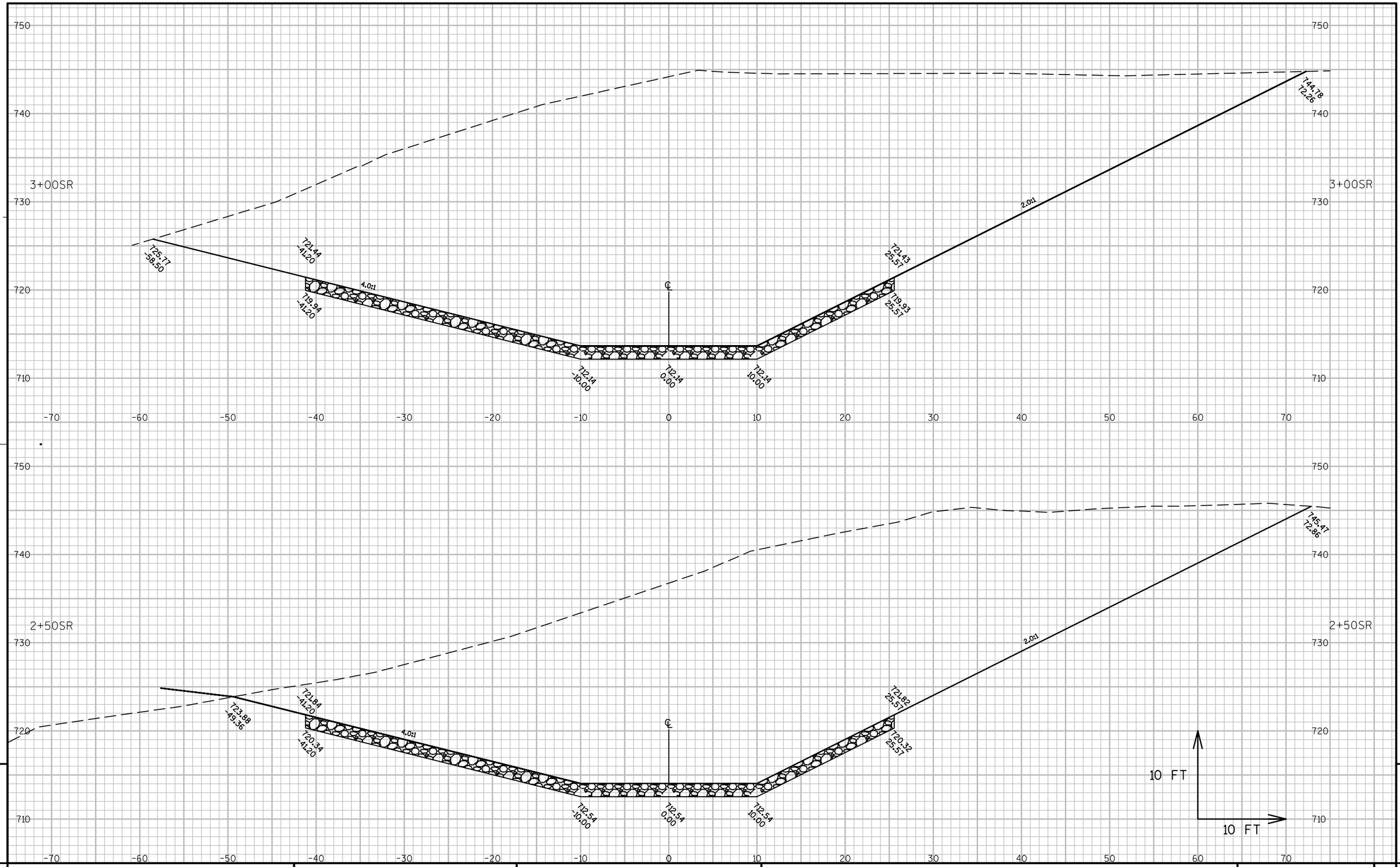
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WISDOT/CADDS SHEET 49



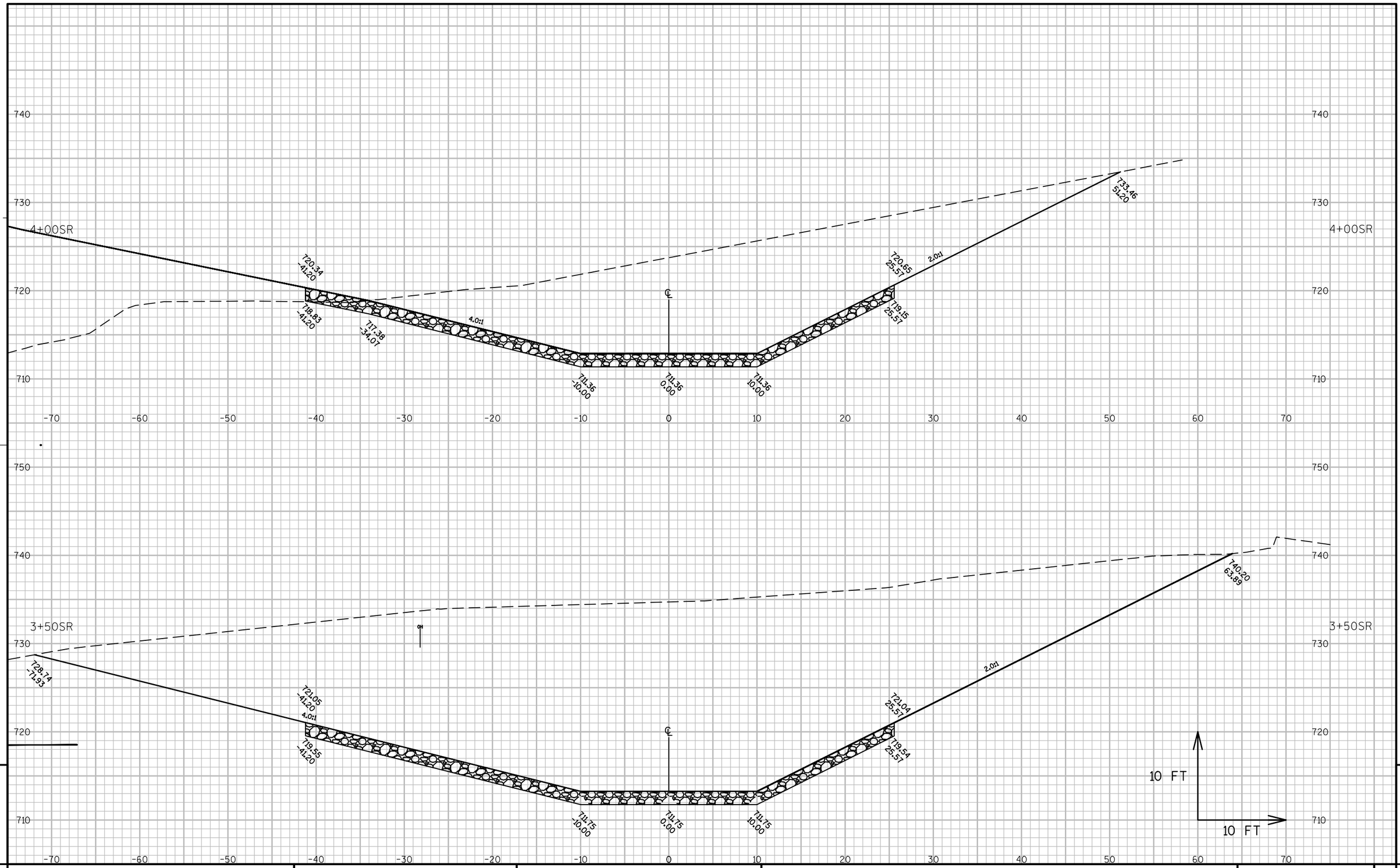
PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STREAM REALIGNMENT	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\091801_XS.DWG
PLOT DATE : 7/30/2015 2:49 PM
PLOT BY : ANDERSEN, KEVIN
PLOT NAME :
PLOT SCALE : 1:10_XREF
WISDOT/CADDS SHEET 49



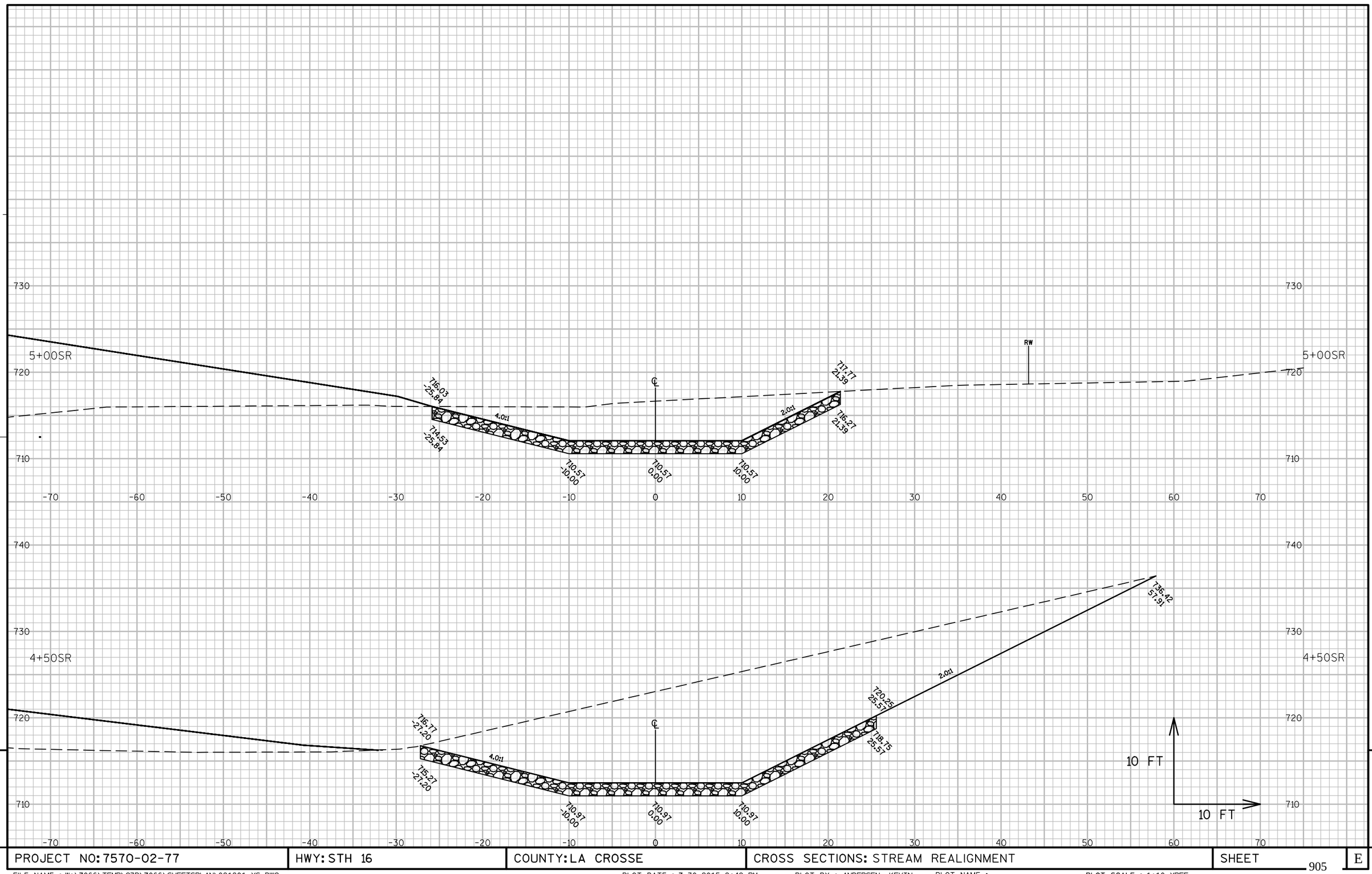
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STREAM REALIGNMENT	SHEET	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\091801_XS.DWG
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PLOT BY : ANDERSEN, KEVIN
PLOT NAME :
PLOT SCALE : 1:10_XREF
WISDOT/CADDS SHEET 49



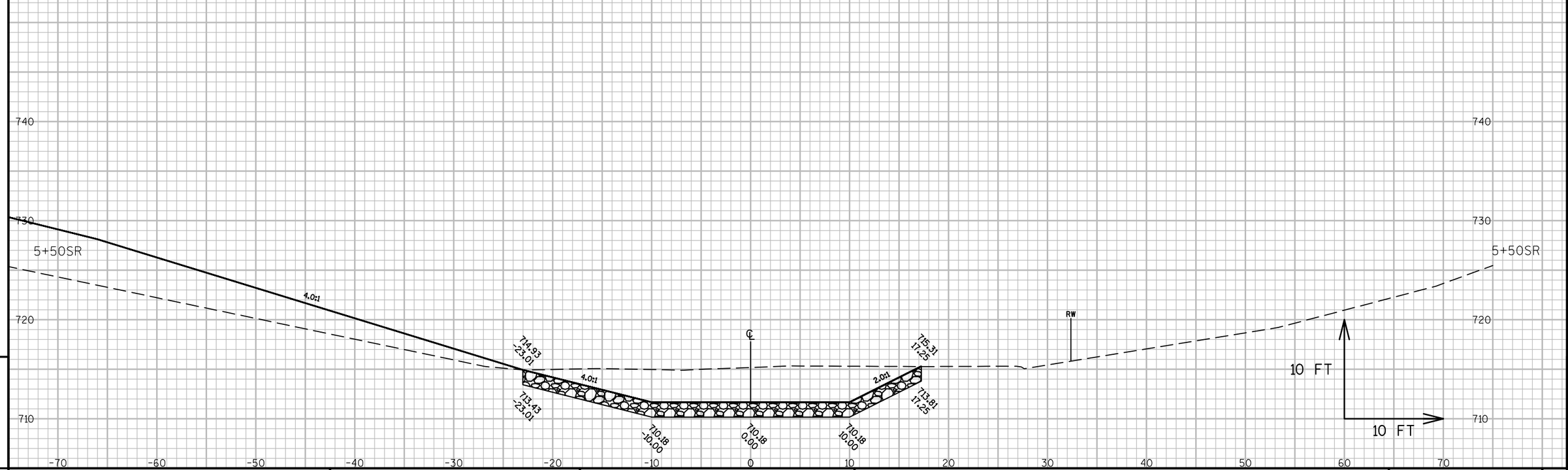
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PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STREAM REALIGNMENT	SHEET 905	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\091801_XS.DWG PLOT DATE : 7/30/2015 2:49 PM PLOT BY : ANDERSEN, KEVIN PLOT NAME : PLOT SCALE : 1:10_XREF

WISDOT/CADDS SHEET 49



PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	CROSS SECTIONS: STREAM REALIGNMENT	SHEET 906	E

FILE NAME : W:\7066\TEMP\C3D\7066\SHEETSPLAN\091801_XS.DWG PLOT DATE : 7/30/2015 2:49 PM PLOT BY : ANDERSEN, KEVIN PLOT NAME : PLOT SCALE : 1:10_XREF

WISDOT/CADDS SHEET 49

Notes

Wisconsin Department of Transportation

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