PROJECT ID: **1146-75-73**

COUNTY: **OUTAGAMIE**

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
1146-75-73		

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

STH 76 - NEW LONDON

CTH T/ GIVENS ROAD - USH 45

STH 15

OUTAGAMIE

STATE PROJECT NUMBER
1146-75-73

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 =

N

DESIGN DESIGNATION

A.A.D.T.	2007	=	16,500
A.A.D.T.	2040	=	20,000
D.H.V.		=	2,550
D.D.		=	62 - 38
T.		=	5.2%
DESIGN SPEED		=	60 MPH
ESALS		=	2,620,700

CONVENTIONAL SYMBOLS

PLAN

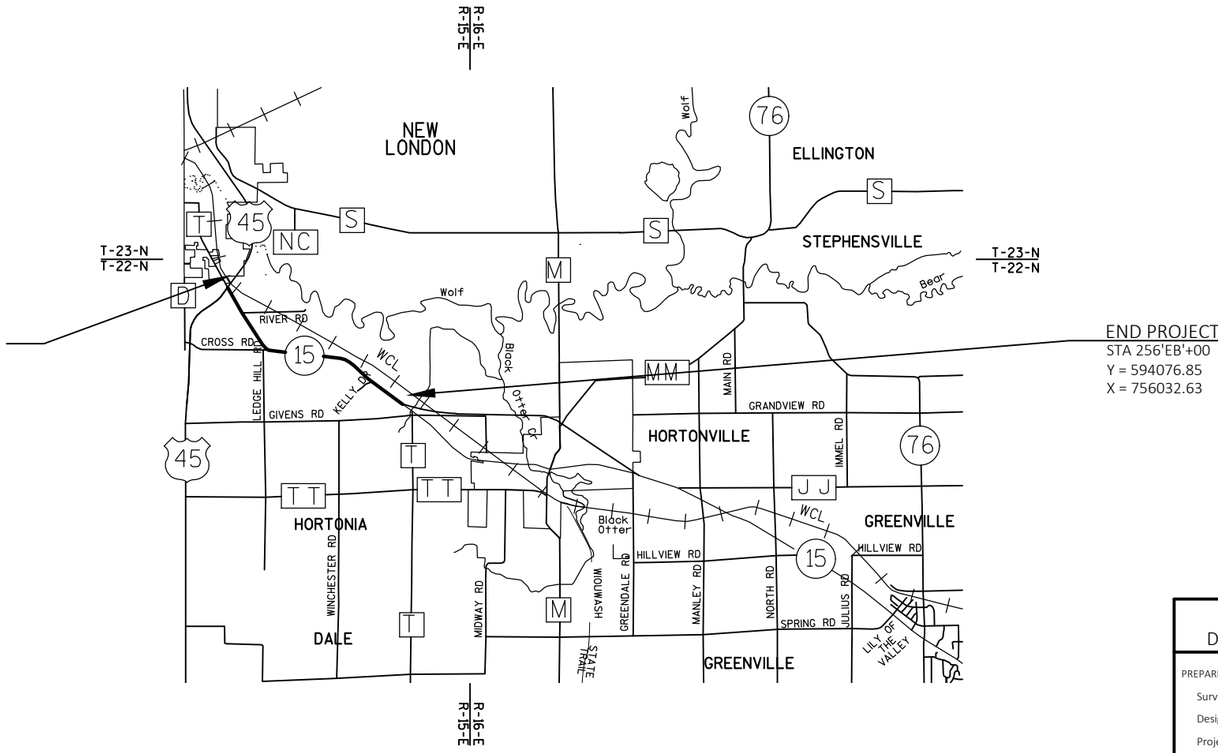
- CORPORATE LIMITS
- PROPERTY LINE
- LOT LINE
- LIMITED HIGHWAY EASEMENT
- EXISTING RIGHT OF WAY
- PROPOSED OR NEW R/W LINE
- SLOPE INTERCEPT
- REFERENCE LINE (300'EB')
- EXISTING CULVERT
- PROPOSED CULVERT (Box or Pipe)
- COMBUSTIBLE FLUIDS (CAUTION)
- MARSH AREA
- WOODED OR SHRUB AREA

PROFILE

- GRADE LINE
- ORIGINAL GROUND
- MARSH OR ROCK PROFILE (To be noted as such) (ROCK)
- SPECIAL DITCH (LABEL)
- GRADE ELEVATION (95.36)
- CULVERT (Profile View)

UTILITIES

- ELECTRIC (E)
- FIBER OPTIC (FO)
- GAS (G)
- SANITARY SEWER (SAN)
- STORM SEWER (SS)
- TELEPHONE (T)
- WATER (W)
- UTILITY PEDESTAL
- POWER POLE
- TELEPHONE POLE



LAYOUT

SCALE 0 — 1 MI

TOTAL NET LENGTH OF CENTERLINE = 2.945 MILES

HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COUNTY COORDINATES, COUNTY COUNTY, NAD83 (YEAR), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY

Surveyor	WISDOT NE REGION
Designer	WISDOT NE REGION
Project Manager	BILL BERTRAND
Regional Examiner	---
Regional Supervisor	TAMMY RABE

APPROVED FOR THE DEPARTMENT

DATE: _____ _____ (Signature)

E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\010101_TI.DWG PLOT DATE : 9/25/2017 3:29 PM PLOT BY : FARRELL, ALAN E PLOT NAME :

UTILITIES

WE ENERGIES-ELECTRIC
LATROY BRUMFIELD
333 WEST EVERETT STREET, A299
MILWAUKEE, WI 53203
(414) 221-4860
LATROY.BRUMFIELD@WE-ENERGIES.COM

WE ENERGIES-GAS/PETROLEUM
LATROY BRUMFIELD
333 WEST EVERETT STREET, A299
MILWAUKEE, WI 53203
(414) 221-2336
LATROY.BRUMFIELD@WE-ENERGIES.COM

CHARTER COMMUNICATIONS
RUDI RUDIGER
5024 HEFFRON STREET
STEVENS POINT, WI 54481
(715) 592-6987
RRUDIGER@CHARTERCOM.COM

NEW LONDON UTILITIES-ELECTRIC
MIKE FREDERICK
400 EAST NORTH WATER STREET
NEW LONDON, WI 54961
(920) 359-0784
MFREDERICK@WPPIENERGY.ORG

VILLAGE OF HORTONVILLE PUBLIC WORKS-SEWER & WATER
CARL MCCARY
521 WEST CEDAR STREET
HORTONVILLE, WI 54944
(920) 779-6011
DPW@VOHORTONVILLE.COM

AT&T WISCONSIN - COMMUNICATIONS
JOSEPH KASSAB
221 WEST WASHINGTON STREET
APPLETON, WI 54911
(920) 735-3206
JK572K@ATT.COM

SURVEYS CONTACT PERSON

CORMAC MCINNIS
WISDOT NORTHEAST REGION
944 VANDERPERREN WAY
GREEN BAY, WI 54304
PHONE: 920-492-5638 (O), 920-609-5638 (C)
EMAIL: CORMAC.MCINNIS@DOT.WI.GOV

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

DNR AREA LIAISON

MATTHEW SCHAEVE
DEPARTMENT OF NATURAL RESOURCES
2984 SHAWANO AVE
GREEN BAY, WI 54303
PHONE: 920-662-5472
EMAIL: MATTHEW.SCHAEVE@WISCONSIN.GOV

ORDER OF SECTION 2 SHEETS

-PROJECT OVERVIEW
-TYPICAL SECTIONS
-CONSTRUCTION DETAILS
-TEMPORARY BYPASS DETAILS
-RAILROAD CROSSING
-INTERSECTION DETAILS
-PLAN DETAILS
-PAVING GRADES
-REMOVALS
-DRIVEWAY DETAILS
-EROSION CONTROL
-STORM SEWER PLANS
-PERMANENT SIGNING
-TRAFFIC SIGNALS PLAN
-TRAFFIC CONTROL
-PAVEMENT MARKING
-TRAFFIC CONTROL
-DETOUR PLAN
-ALIGNMENT

STANDARD ABBREVIATIONS

ADT	AVERAGE DAILY TRAFFIC
AGG	AGGREGATE
AEW	APRON ENDWALL
BAD	BASE AGGREGATE DENSE
BM	BENCH MARK
C&G	CURB AND GUTTER
C-C	CENTER TO CENTER
CPCM	CULVERT PIPE CORRUGATED METAL
CPRC	CULVERT PIPE REINFORCED CONCRETE
CPRCHE	CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL
CSD	CONCRETE SURFACE DRAIN
CTR	CENTER
CWT	HUNDRED WEIGHT
CY	CUBIC YARD
D	DEGREE OF CURVE
Δ	DELTA
DD	DIRECTIONAL DISTRIBUTION
DHV	DESIGN HOUR VOLUME
DIA OR Ø	DIAMETER
EL OR ELEV	ELEVATION
FS	FULL SUPERELEVATION
FT	FOOT
HE	HIGHWAY EASEMENT
HMA	HOT MIX ASPHALT
INCID	INCIDENTAL
INL	INLET
L	LENGTH OF CURVE
LF	LINEAR FOOT
LONG	LONGITUDINAL
LT	LEFT
MH	MANHOLE
ML OR M/L	MATCH LINE
NC	NORMAL CROWN
NTS	NOT TO SCALE
PAVT	PAVEMENT
PC	POINT OF CURVATURE
PCC	POINT OF COMPOUND CURVATURE
PI	POINT OF INTERSECTION
PLE	PERMANENT LIMITED EASEMENT
PT	POINT OF TANGENCY
PVC	POINT OF VERTICAL CURVATURE
PVI	POINT OF VERTICAL INTERSECTION
PVT	POINT OF VERTICAL TANGENCY
R	RADIUS
R/L	REFERENCE LINE
RO	RUN OFF LENGTH
RT	RIGHT
RW OR R/W	RIGHT OF WAY
SDD	STANDARD DETAIL DRAWINGS
SS	STORM SEWER
SSPRC	STORM SEWER PIPE REINFORCED CONCRETE
SSPRCHE	STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL
STA	STATION
SY	SQUARE YARD
SYM	SYMMETRICAL
T	TANGENT LENGTH
TEMP	TEMPORARY
TLE	TEMPORARY LIMITED EASEMENT
TYP	TYPICAL
V	VELOCITY OR DESIGN SPEED
VAR	VARIABLE OR VARIES
WM	WATER MAIN
YD	YARD

2

GENERAL NOTES

ELEVATIONS SHOWN ON THE PLAN ARE REFERENCED TO NAVD 88 (2007)

COORDINATES SHOWN ON THE PLAN ARE REFERENCED TO NAD 83 (2007).

CURVE DATA IS BASED ON ARC DEFINITION.

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.

THE CONTRACTOR SHALL NOTIFY DIGGERS HOTLINE AND ALL UTILITIES IN THE VICINITY OF THE PROJECT TO LOCATE THEIR FACILITIES AT LEAST THREE WORKING DAYS PRIOR TO BEGINNING WORK.
ANY UTILITY WHICH IS NOT A MEMBER OF DIGGERS HOTLINE MUST BE CONTACTED SEPARATELY.

THE LOCATION OF SAW CUTS WILL BE DETERMINED OR AS APPROVED BY THE ENGINEER.
SAW CUT JOINTS SHALL BE ACCOMPLISHED WITHOUT DAMAGE TO REMAINING PORTIONS.

NO TREES OR SHRUBS ARE TO BE REMOVED WITHOUT THE APPROVAL OF THE ENGINEER.

EXCAVATION BELOW SUBGRADE (EBS) IS NOT USED TO BALANCE YARDAGE AND IS NOT SHOWN ON THE CROSS SECTIONS BUT IS MEASURED AND PAID FOR AS UNCLASSIFIED EXCAVATION. THE LOCATION OF EBS WILL BE DETERMINED BY THE ENGINEER.

ALL DISTURBED AREAS, NOT OTHERWISE SURFACED, ARE TO BE TOPSOILED, FERTILIZED, SEEDED AND COVERED WITH MULCH OR EROSION MAT, AS SHOWN ON THE PLANS.

CONTRACTOR WILL BE RESPONSIBLE FOR RESHAPING AND SEEDING ANY PREVIOUSLY GRASSED AREAS WHICH ARE DISTURBED BY THEIR OPERATION OUTSIDE OF THE NORMAL CONSTRUCTION LIMITS.

THE EXACT LOCATIONS OF ALL EROSION CONTROL ITEMS SHALL BE DETERMINED BY THE ENGINEER.

ALL RADII ARE MEASURED TO EDGE OF PAVEMENT UNLESS OTHERWISE SHOWN OR NOTED ON THE PLAN.

EXPANSION JOINTS TO BE CONSTRUCTED AT ALL RADIUS POINTS IN CURB AND GUTTER OR AT LOCATIONS SHOWN ON THE PLAN.

THE LOCATION OF EXISTING MANHOLES AS SHOWN ON THE PLANS IS APPROXIMATE.

ALL NEW CONCRETE CULVERT PIPES REQUIRE JOINT TIES.

THE EXACT LOCATION OF PRIVATE AND FIELD ENTRANCES ARE TO BE DETERMINED IN THE FIELD BY THE ENGINEER.

CONTRACTOR SHALL MAINTAIN ACCESS TO ALL DRIVEWAYS AT ALL TIMES EXCEPT WHEN CONSTRUCTION OPERATIONS REQUIRE THE DRIVEWAY TO BE CLOSED. ACCESS TO THE DRIVEWAY SHALL BE RE-ESTABLISHED IMMEDIATELY AFTER WORK IS COMPLETED.

THE EXACT LOCATION OF ACCESS POINTS SHALL BE DETERMINED IN THE FIELD BY THE ENGINEER, EXCEPT FOR CONTROLLED LOCATIONS SHOWN ON THE PLAT.

ANY MESH MATERIAL THAT IS FOUND IN THE EXISTING CONCRETE PAVEMENT SHALL BE INCIDENTAL TO THE REMOVAL OF THE PAVEMENT ITEM IN THAT SECTION. EXISTING PAVEMENT DEPTHS ARE BASED ON SOIL BORINGS AND MAY VARY IN THE FIELD.

END CONSTRUCTION
STA 50'USH'+51

PROJECT LOCATION
6528-07-50/51

END CONSTRUCTION
STA 29'RVR'+00

EQUATION
STA AHD = 161'WB'+59.88
STA BK = 161'WB'+07.18

WISCONSIN CENTRAL LTD

RIVER ROAD

HORTONIA

C-44-121
TRIBUTARY TO WOLF RIVER

STH 15

NEW LONDON

USH 45

BEGIN PROJECT
STA 100'EB'+49

BEGIN CONSTRUCTION
STA 33'USH'+36

STA AHD = 114'WB'29.00
STA BK = 114'WB'25.48

EQUATION

BEGIN CONSTRUCTION
STA 17'CRS'+00

CROSS ROAD

LEDGE HILL ROAD

BEGIN CONSTRUCTION
STA 40'LED'+00

N

0 500 1000 Feet

STA AHD = 218'WB'+40.44
STA BK = 218'WB'+78.08

EQUATION

N

C-44-122
TRIBUTARY TO WOLF RIVER

BEGIN CONSTRUCTION
STA 16'KLY'+00

KELLY DRIVE

0 500 1000 Feet

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	PROJECT OVERVIEW	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\020201_PO.DWG
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PLOT DATE : 9/25/2017 3:57 PM PLOT BY : FARRELL, ALAN E PLOT NAME : PLOT SCALE : 1" = 500'_XREF

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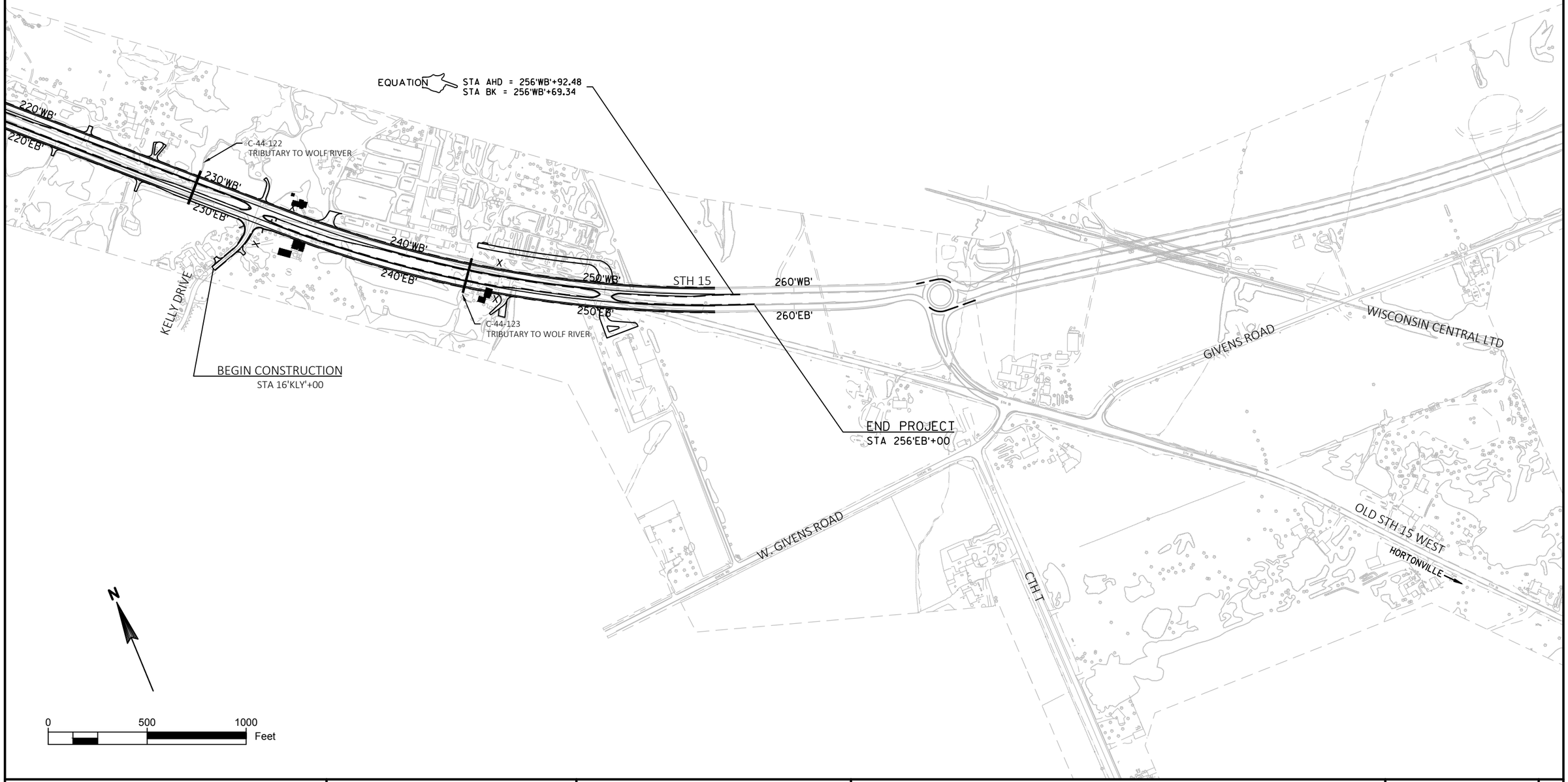

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	PROJECT OVERVIEW	SHEET	E

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PLOT NAME :
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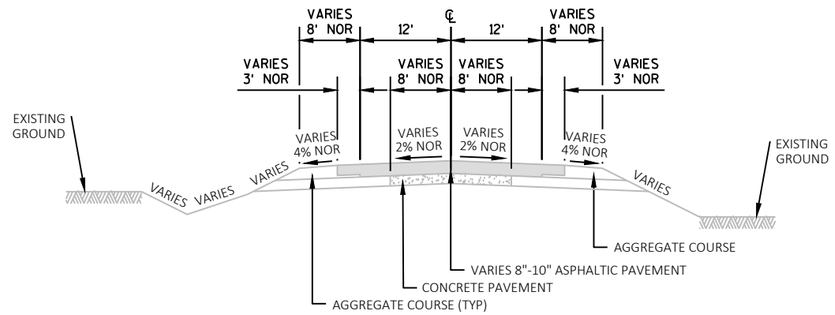
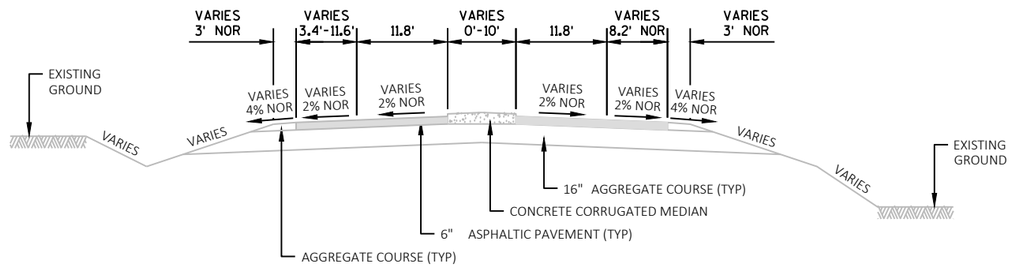


EXISTING TYPICAL SECTION

STH 15

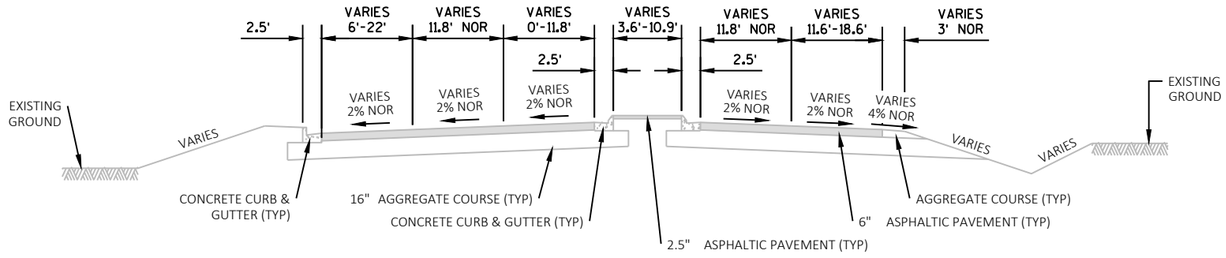
STA 107+00 TO STA 144+45
STA 191+50 TO STA 205+80
STA 219+50 TO STA 245+20



EXISTING TYPICAL SECTION

STH 15

STA 104+15 TO STA 107+00

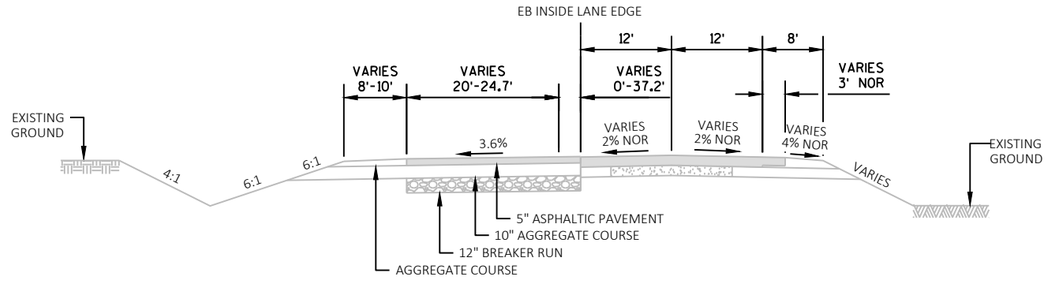


EXISTING TYPICAL SECTION

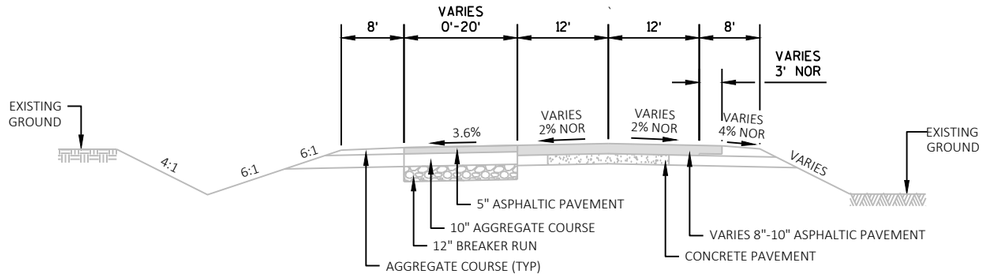
STH 15

STA 100+49 TO STA 104+15

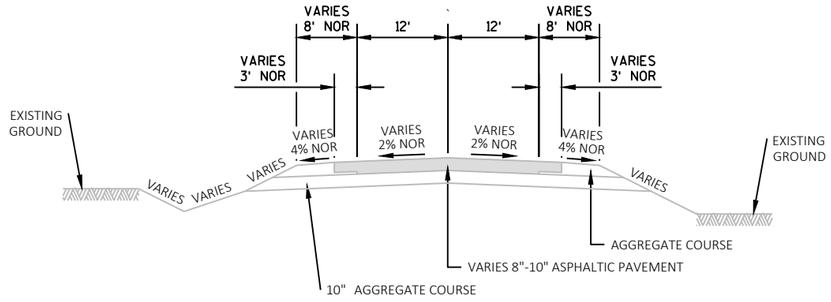
PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	TYPICAL SECTIONS - EXISTING	SHEET	E



EXISTING TYPICAL SECTION
STH 15
STA 246+95 TO STA 250+37

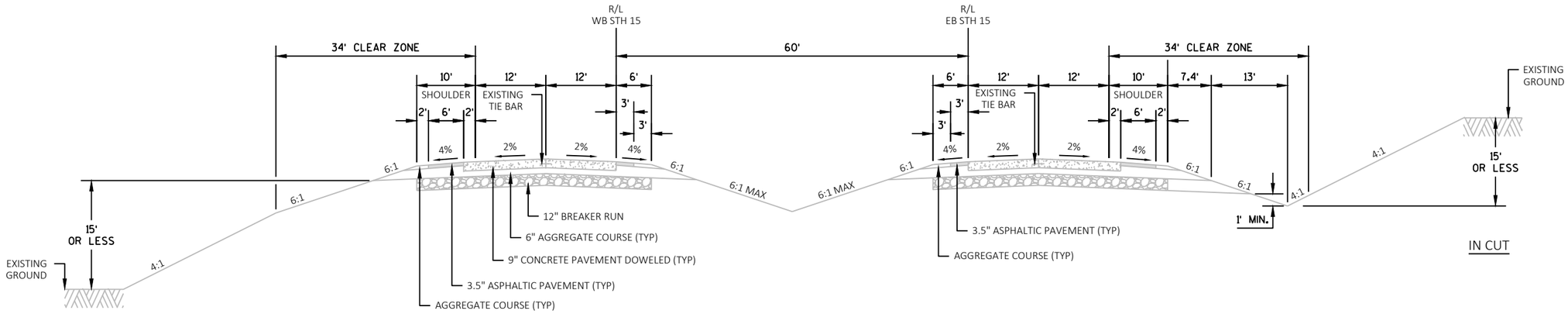


EXISTING TYPICAL SECTION
STH 15
STA 245+20 TO STA 246+95

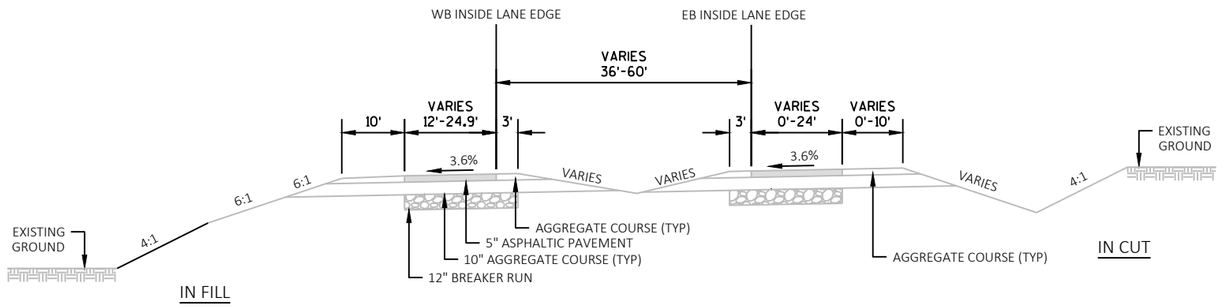


EXISTING TYPICAL SECTION
STH 15
STA 144+45 TO STA 191+50
STA 205+80 TO STA 219+50

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	TYPICAL SECTIONS - EXISTING	SHEET	E



EXISTING TYPICAL SECTION
STH 15
STA 256'EB'+00 TO STA 258'EB'+00



EXISTING TYPICAL SECTION
STH 15
STA 250+38 TO STA 256+00

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	TYPICAL SECTIONS - EXISTING	SHEET	E

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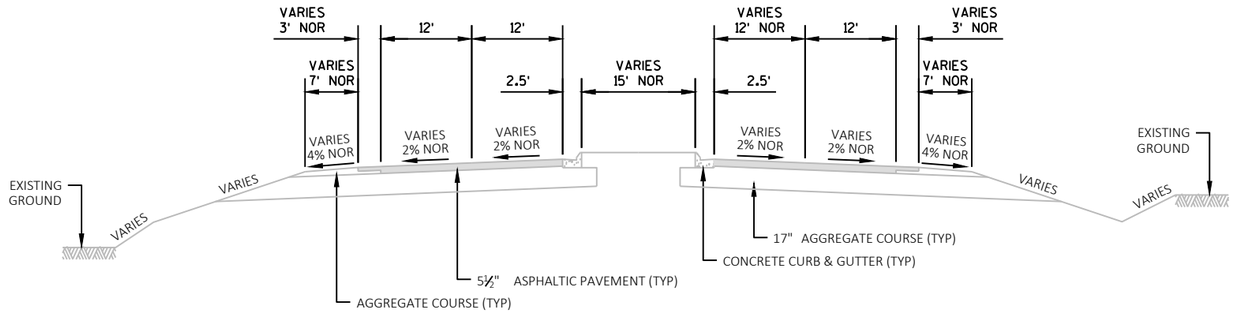
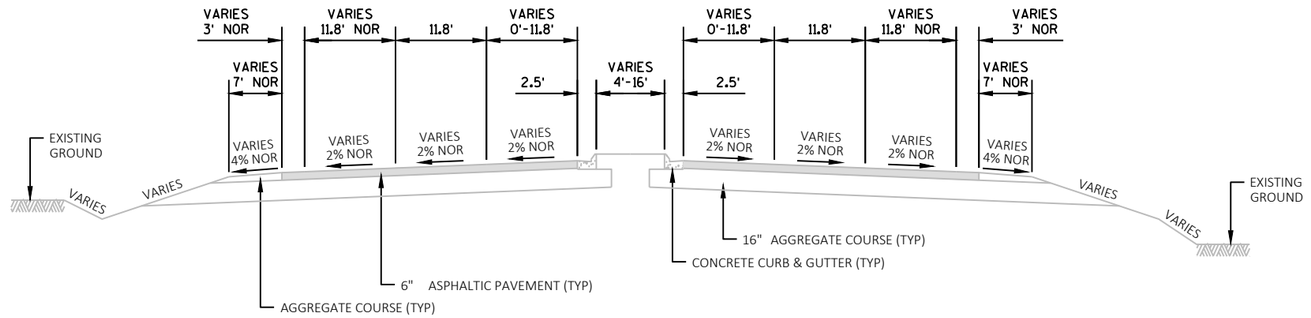
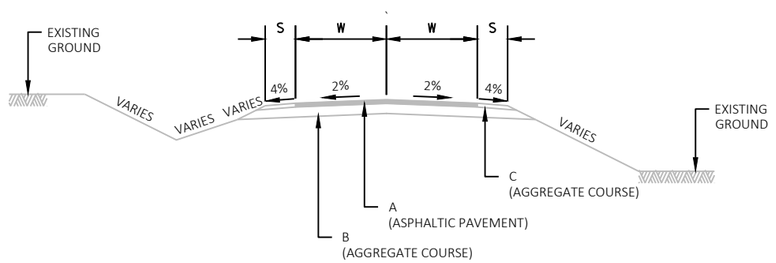


EXISTING TYPICAL SECTION
USH 45
STA 43+70 TO STA 50+50



EXISTING TYPICAL SECTION
USH 45
STA 32+25 TO STA 43+70

LOCAL ROADS					
ROAD	PAVEMENT (NOR)		AGGREGATE SHOULDER (NOR)		BASE (NOR)
	WIDTH (W)	THICKNESS (A)	WIDTH (S)	THICKNESS (C)	THICKNESS (B)
RIVER RD	11'	3"	1'	3"	8"
CROSS RD	12'	4"	3'	4"	8"
LEDGE HILL RD	11'	3"	3'	3"	8"
KELLY DR	11'	3"	2'	3"	8"



EXISTING TYPICAL SECTION
LOCAL ROADS - SEE TABLE

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	TYPICAL SECTIONS - EXISTING	SHEET	E

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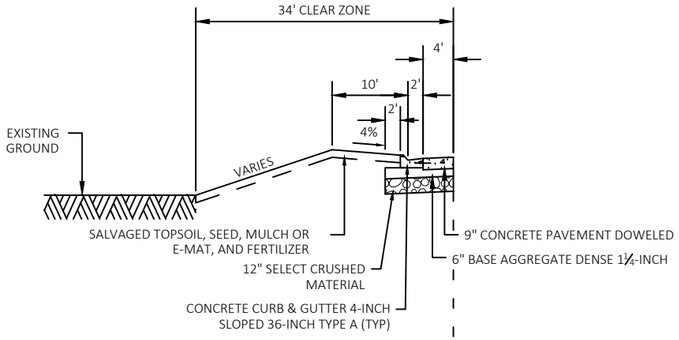
LAYOUT NAME - 020304_TS
PLOT DATE : 9/25/2017 4:02 PM PLOT BY : FARRELL, ALAN E PLOT NAME : PLOT SCALE : 1 IN:20 FT
WISDOT/CADDS SHEET 42

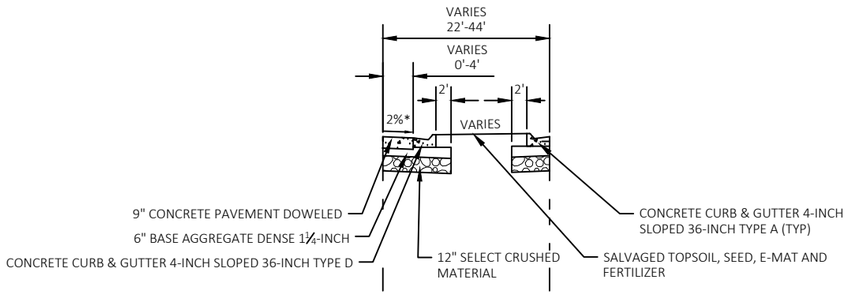
2

NOTES

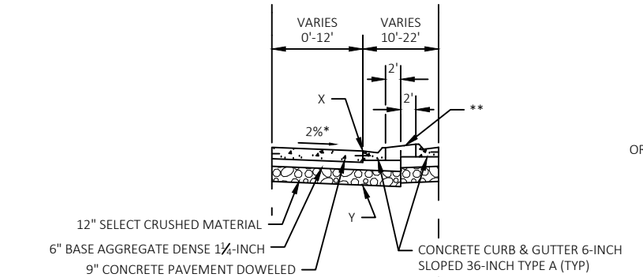
"X" = POINT REFERENCED TO ON PROFILE (PROFILE GRADE LINE - PGL)
"Y" = SUBGRADE REFERRED TO ON CROSS SECTIONS CROSS SLOPE VARIES DUE TO
* = SUPERELEVATION (SEE CROSS SECTIONS AND SUPERELEVATION TABLE FOR FURTHER DETAILS)



CURB & GUTTER SECTION
STA 100'EB'+49 TO STA 106'EB'+00



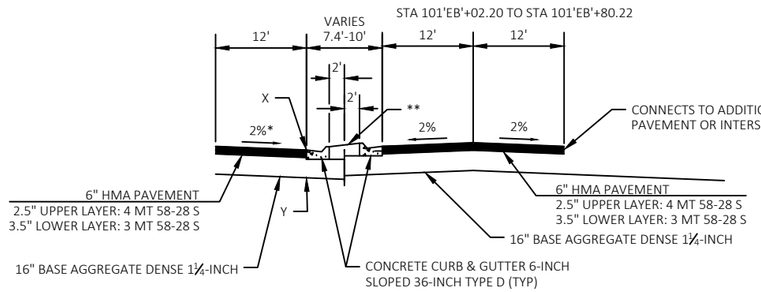
CONCRETE SHOULDER SECTION
STA 109'WB'+63.91 TO STA 114'WB'+25.48



** STA 101'WB'+84.65 TO STA 103'WB'+50.12 - CONCRETE SIDEWALK 4-INCH
STA 103'WB'+50.12 TO STA 105'WB'+00 - SALVAGED TOPSOIL, SEED, E-MAT AND FERTILIZER

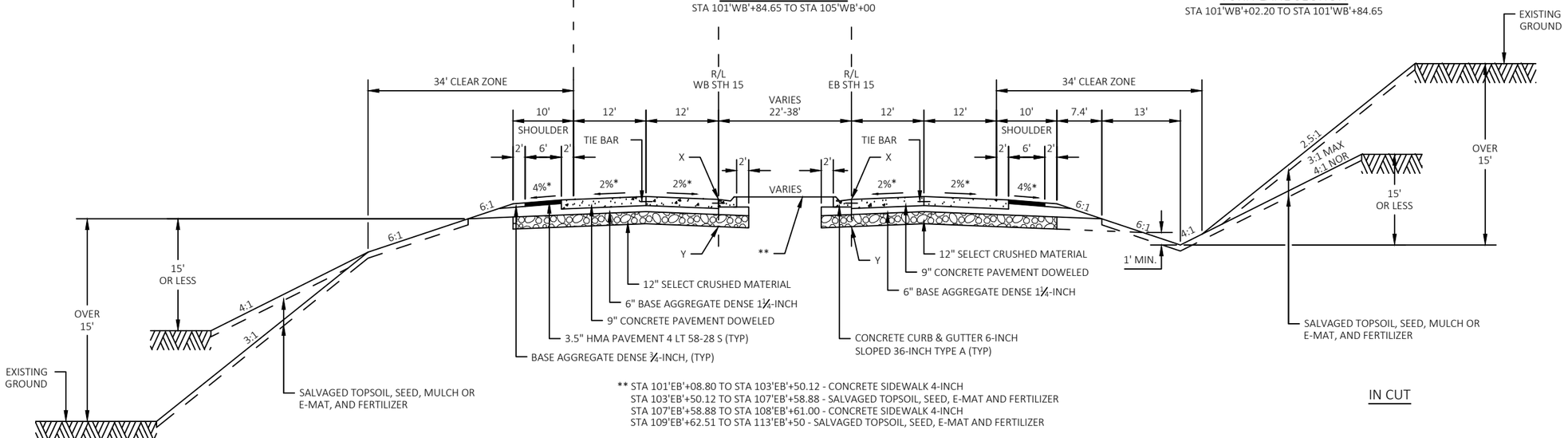
TURN LANE SECTION
STA 101'WB'+84.65 TO STA 105'WB'+00

OR



** CONCRETE SIDEWALK 4-INCH

TURN LANE SECTION
STA 101'WB'+02.20 TO STA 101'WB'+84.65



** STA 101'EB'+08.80 TO STA 103'EB'+50.12 - CONCRETE SIDEWALK 4-INCH
STA 103'EB'+50.12 TO STA 107'EB'+58.88 - SALVAGED TOPSOIL, SEED, E-MAT AND FERTILIZER
STA 107'EB'+58.88 TO STA 108'EB'+61.00 - CONCRETE SIDEWALK 4-INCH
STA 109'EB'+62.51 TO STA 113'EB'+50 - SALVAGED TOPSOIL, SEED, E-MAT AND FERTILIZER

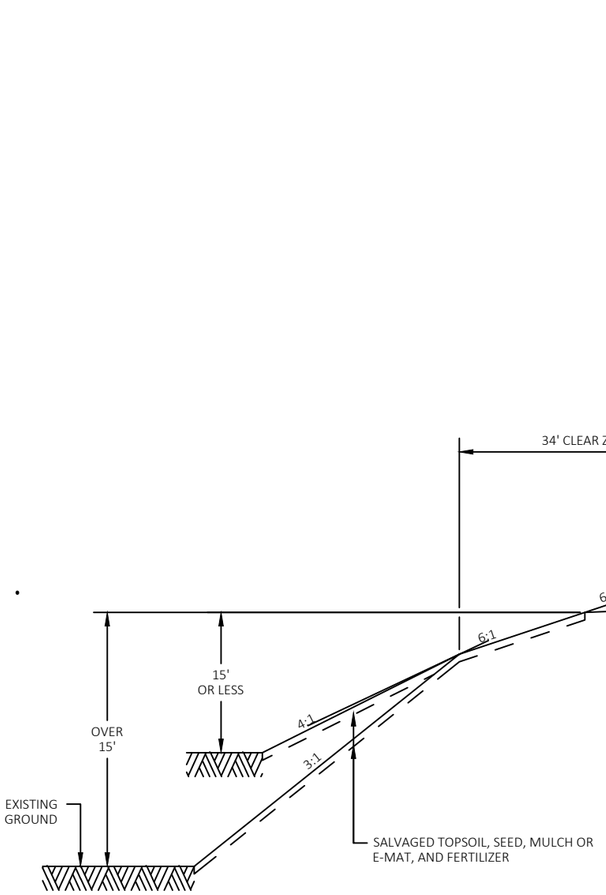
FINISHED TYPICAL SECTION
STH 15
STA 101'EB'+80.22 TO STA 113'EB'+50

IN FILL

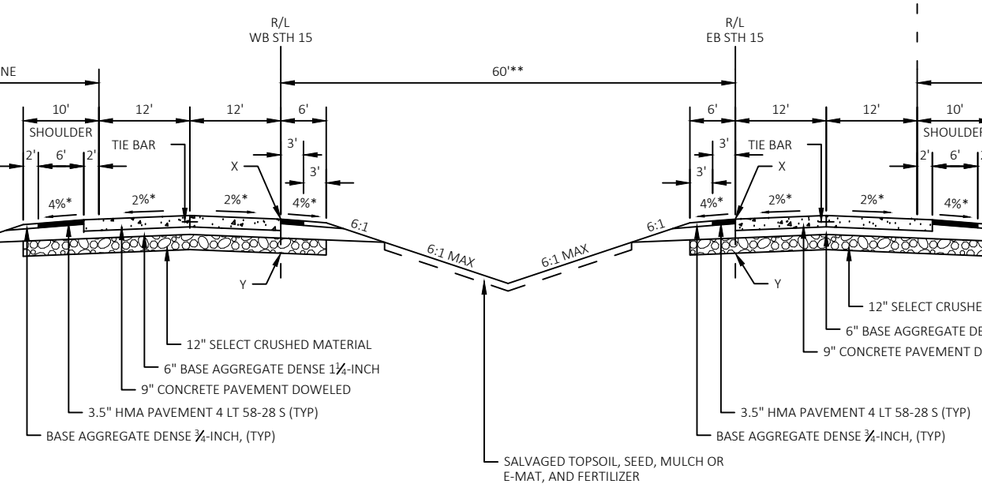
IN CUT

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	TYPICAL SECTIONS - PROPOSED	SHEET	E

2



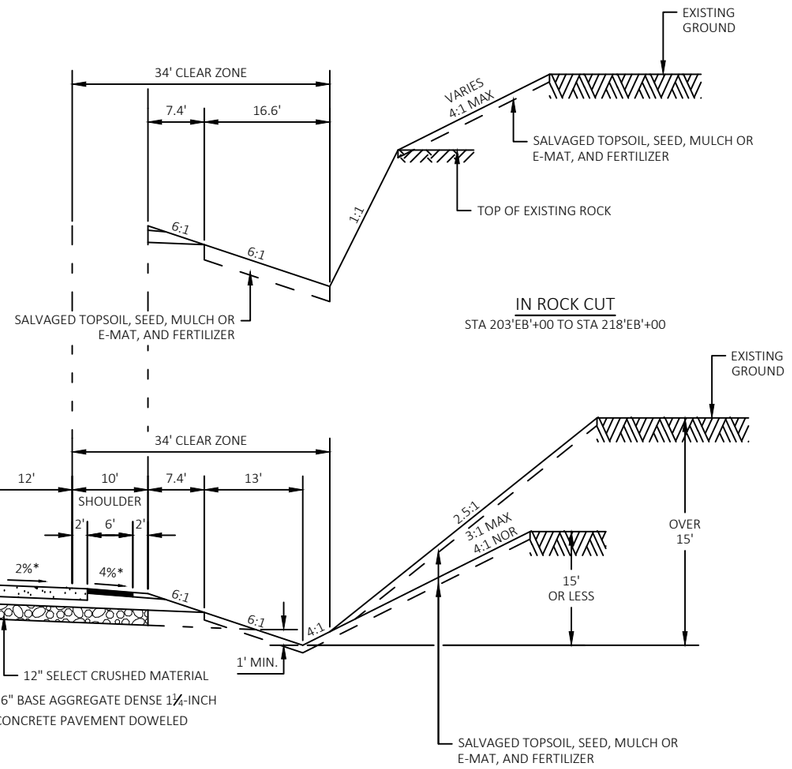
IN FILL



FINISHED TYPICAL SECTION

STH 15

STA 113'EB'+50 TO STA 256'EB'+00



IN ROCK CUT

STA 203'EB'+00 TO STA 218'EB'+00

IN CUT

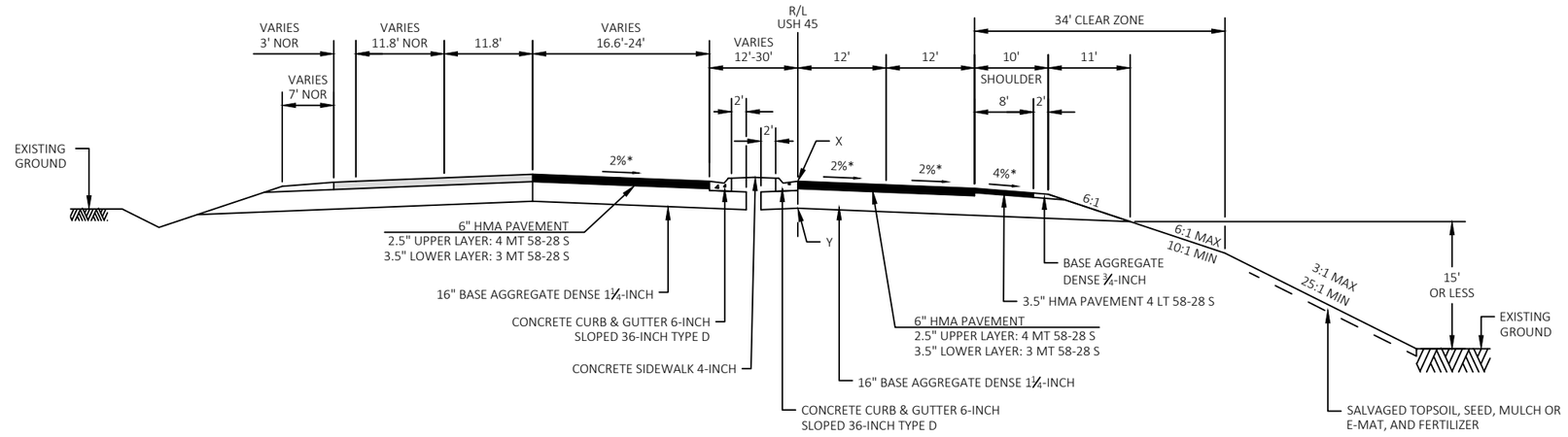
NOTES

"X" = POINT REFERENCED TO ON PROFILE (PROFILE GRADE LINE - PGL)
"Y" = SUBGRADE REFERRED TO ON CROSS SECTIONS
* CROSS SLOPE VARIES DUE TO SUPERELEVATION (SEE CROSS SECTIONS AND SUPERELEVATION TABLE FOR FURTHER DETAILS)
** MEDIAN WIDTH VARIES FROM 22'-60' FROM STA 109'EB'+61 TO STA 118'EB'+70.

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	TYPICAL SECTIONS - PROPOSED	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\020305_TS.DWG
LAYOUT NAME - 020306_TS
PLOT DATE : 4/9/2019 10:35 AM PLOT BY : FARRELL, ALAN E PLOT NAME : PLOT SCALE : 1 IN:20 FT

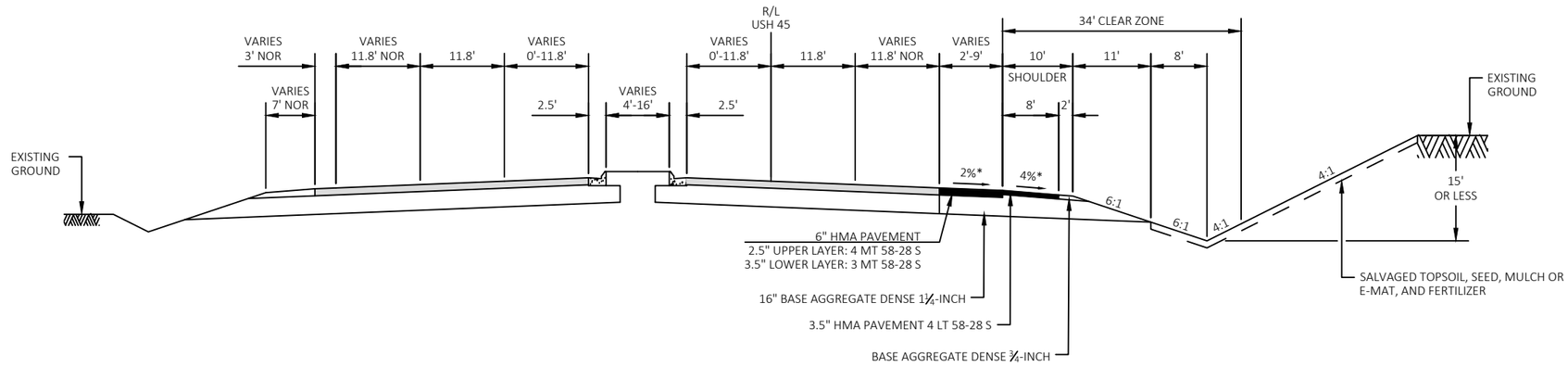
2



FINISHED TYPICAL SECTION

USH 45

STA 40'USH'+66 - STA 43'USH'+79



FINISHED TYPICAL SECTION

USH 45

STA 33'USH'+66 - STA 40'USH'+66

NOTES

"X" = POINT REFERENCED TO ON PROFILE (PROFILE GRADE LINE - PGL)
"Y" = SUBGRADE REFERRED TO ON CROSS SECTIONS
* = SUPERELEVATION (SEE CROSS SECTIONS AND SUPERELEVATION TABLE FOR FURTHER DETAILS)

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	TYPICAL SECTIONS - PROPOSED	SHEET	E

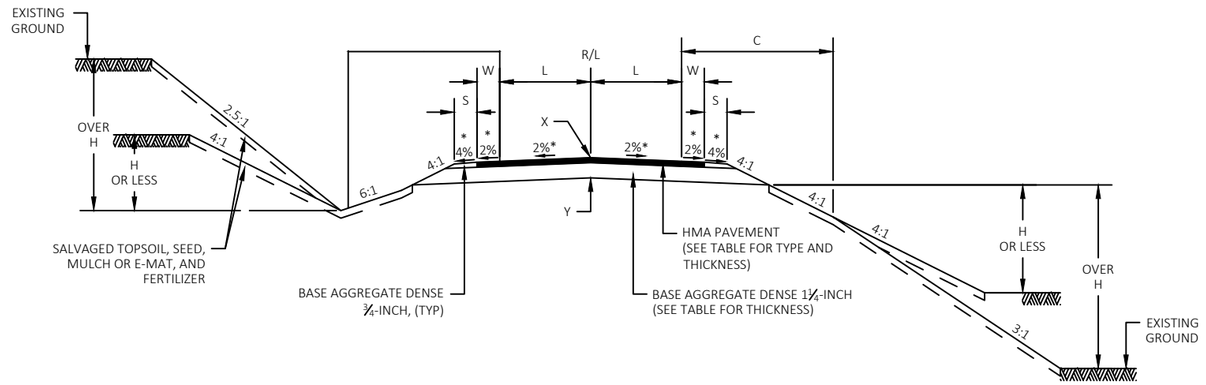
NOTES

"X" = POINT REFERENCED TO ON PROFILE (PROFILE GRADE LINE - PGL)
"Y" = SUBGRADE REFERRED TO ON CROSS SECTIONS
* CROSS SLOPE VARIES DUE TO SUPERELEVATION (SEE CROSS SECTIONS AND SUPERELEVATION TABLE FOR FURTHER DETAILS)

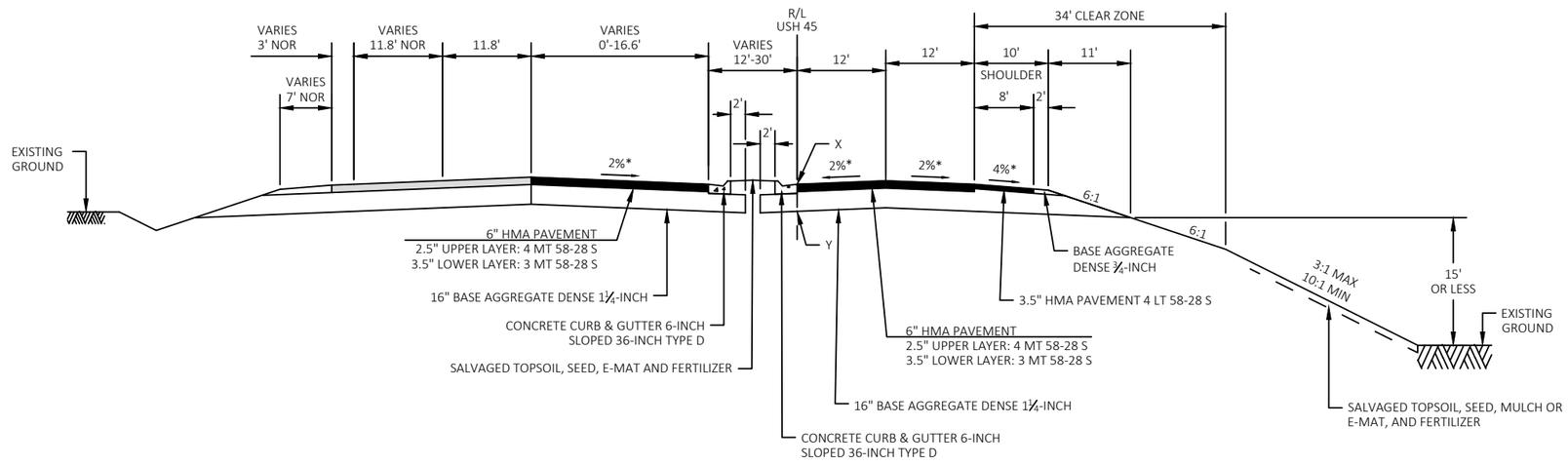
LOCAL ROADS								
ROAD	PAVEMENT		AGGREGATE SHOULDER	CLEAR ZONE	SIDE SLOPE	PAVEMENT STRUCTURE		
	LANE WIDTH (L)	SHOULDER WIDTH (W)	WIDTH (S)	WIDTH (C)	HEIGHT (H)	HMA TYPE	HMA THICKNESS	B.A.D. 1¼-INCH THICKNESS
RIVER RD	10'	1'	2'	10'	10'	4 LT 58-28 S 3 LT 58-28 S	4.0" **	12.0"
CROSS RD	12'	0'	6'	14'	10'	4 LT 58-28 S 3 LT 58-28 S	4.0" **	12.0"
LEDGE HILL RD	11'	0'	4'	18'	10'	4 LT 58-28 S 3 LT 58-28 S	4.0" **	12.0"
KELLY DR	10'	1'	2'	10'	10'	4 LT 58-28 S 3 LT 58-28 S	4.0" **	12.0"

NOTE

** = 1.75" OF 4 LT 58-28 S UPPER LAYER AND 2.25" OF 3 LT 58-28 S LOWER LAYER



FINISHED TYPICAL SECTION
LOCAL ROADS - SEE TABLE



FINISHED TYPICAL SECTION
USH 45
STA 43'USH'+79 - STA 50'USH'+51

NOTES

* = SUPERELEVATION (SEE CROSS SECTIONS AND SUPERELEVATION TABLE FOR FURTHER DETAILS)

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	TYPICAL SECTIONS - PROPOSED	SHEET	E

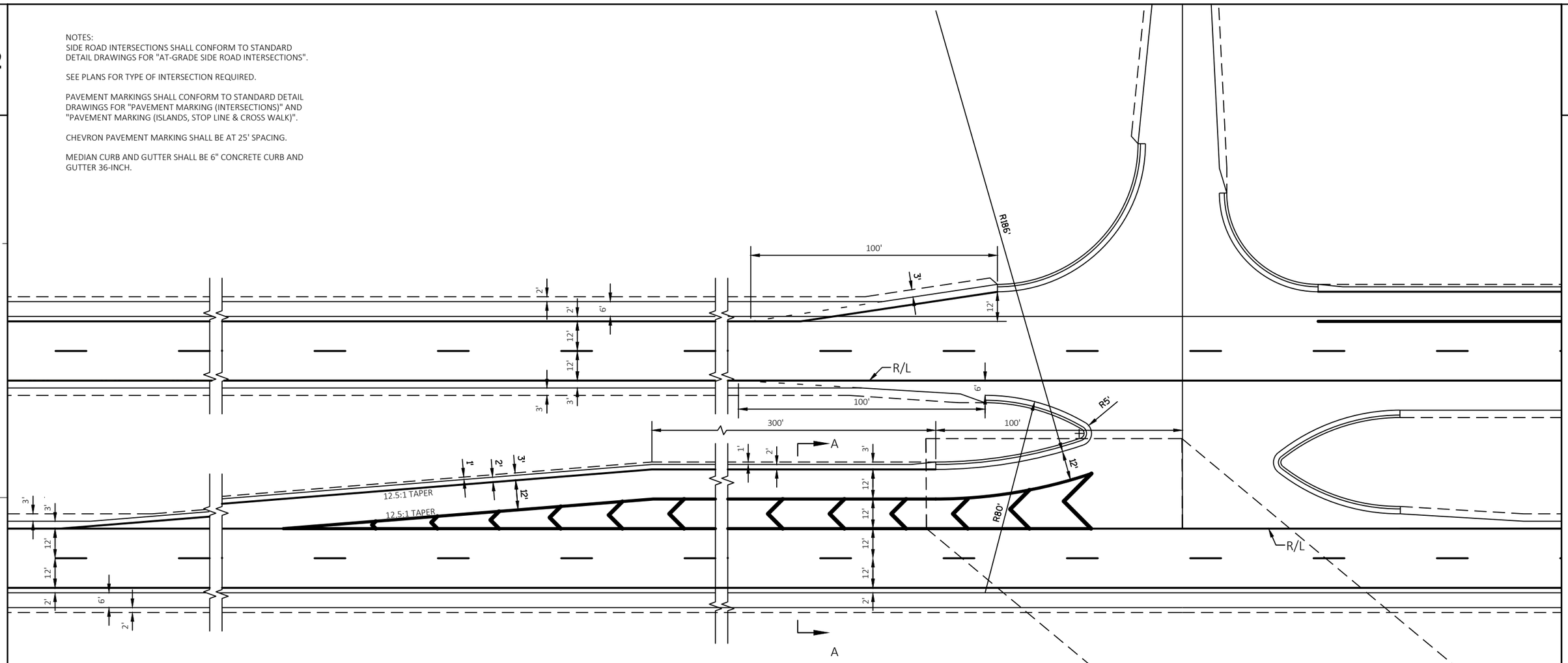
NOTES:
SIDE ROAD INTERSECTIONS SHALL CONFORM TO STANDARD DETAIL DRAWINGS FOR "AT-GRADE SIDE ROAD INTERSECTIONS".

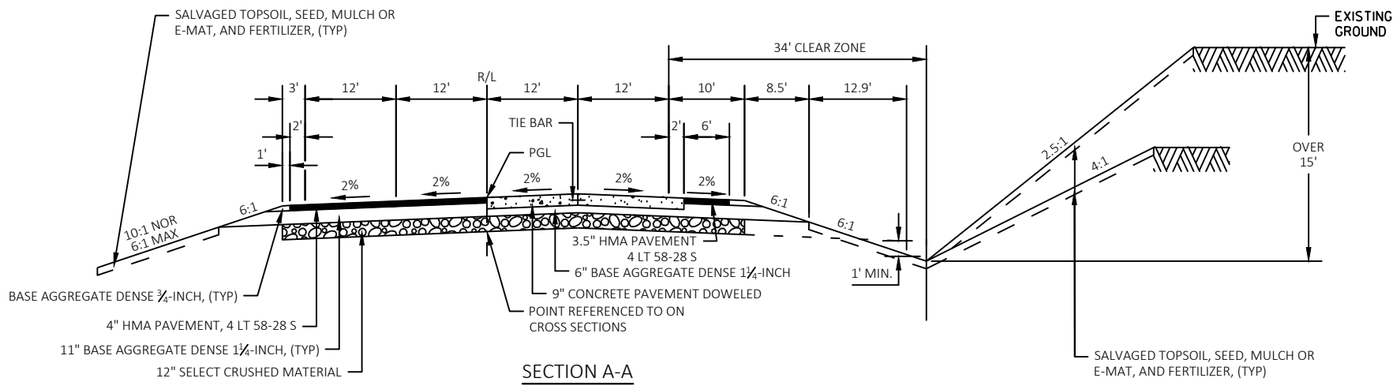
SEE PLANS FOR TYPE OF INTERSECTION REQUIRED.

PAVEMENT MARKINGS SHALL CONFORM TO STANDARD DETAIL DRAWINGS FOR "PAVEMENT MARKING (INTERSECTIONS)" AND "PAVEMENT MARKING (ISLANDS, STOP LINE & CROSS WALK)".

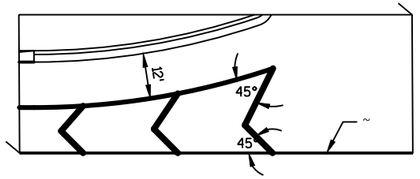
CHEVRON PAVEMENT MARKING SHALL BE AT 25' SPACING.

MEDIAN CURB AND GUTTER SHALL BE 6" CONCRETE CURB AND GUTTER 36-INCH.





SECTION A-A



PAVEMENT MARKING FOR "T" INTERSECTIONS

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CONSTRUCTION DETAILS - INTERSECTION TURN LANES	SHEET _____	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\021001_CD.DWG
LAYOUT NAME - 021001_CD
PLOT DATE : 7/9/2019 9:51 AM PLOT BY : FARRELL, ALAN E PLOT NAME : _____ PLOT SCALE : 1" = 40'
WISDOT/CADDS SHEET 42

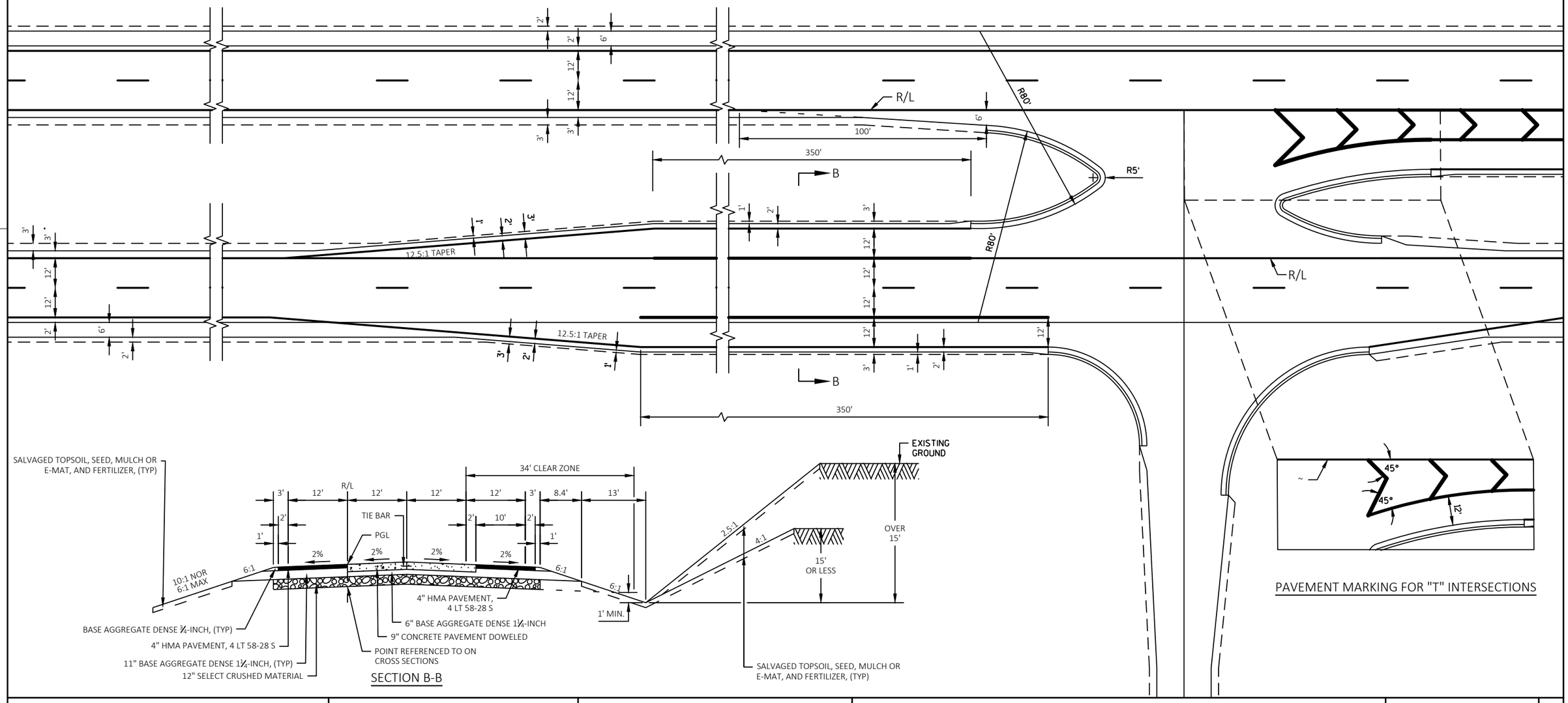
NOTES:
SIDE ROAD INTERSECTIONS SHALL CONFORM TO STANDARD DETAIL DRAWINGS FOR "AT-GRADE SIDE ROAD INTERSECTIONS".

SEE PLANS FOR TYPE OF INTERSECTION REQUIRED.

PAVEMENT MARKINGS SHALL CONFORM TO STANDARD DETAIL DRAWINGS FOR "PAVEMENT MARKING (INTERSECTIONS)" AND "PAVEMENT MARKING (ISLANDS, STOP LINE & CROSS WALK)".

CHEVRON PAVEMENT MARKING SHALL BE AT 25' SPACING.

MEDIAN CURB AND GUTTER SHALL BE CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D



SECTION B-B

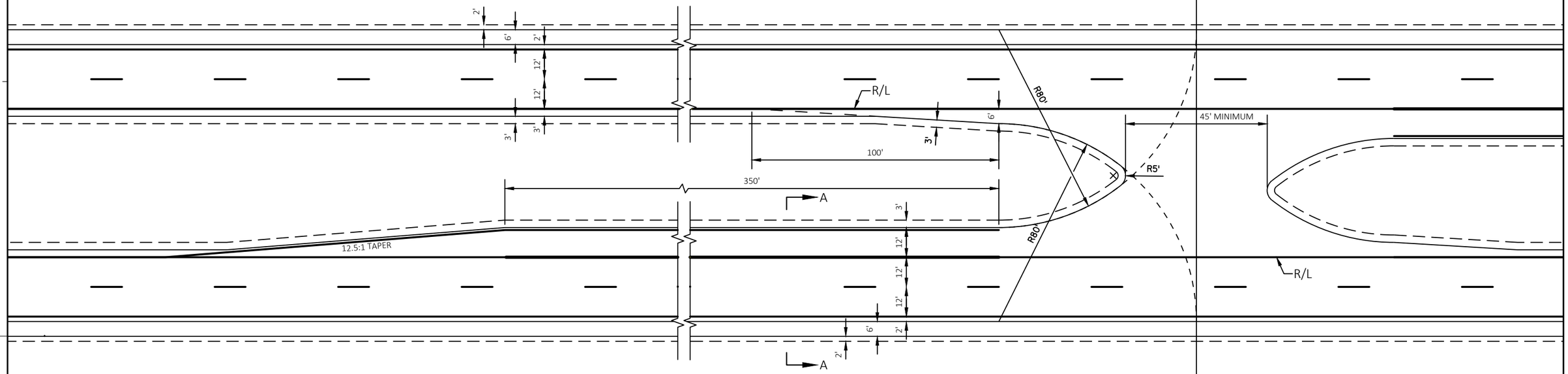
PAVEMENT MARKING FOR "T" INTERSECTIONS

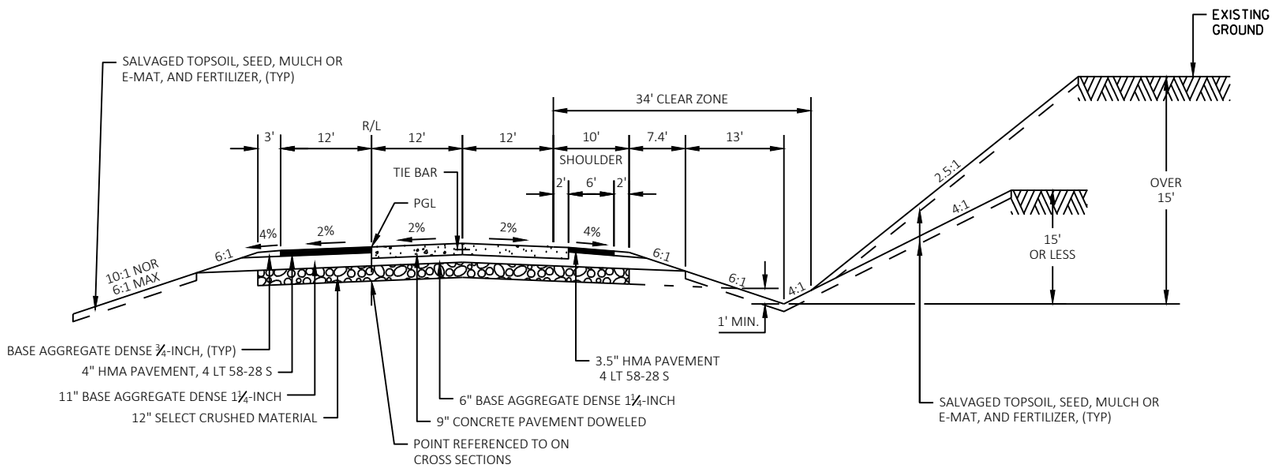
PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CONSTRUCTION DETAILS - INTERSECTION TURN LANES	SHEET _____	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\021001_CD.DWG
LAYOUT NAME - 021002_CD

PLOT DATE : 7/9/2019 9:51 AM PLOT BY : FARRELL, ALAN E PLOT NAME : ---------- PLOT SCALE : 1" = 40'

2



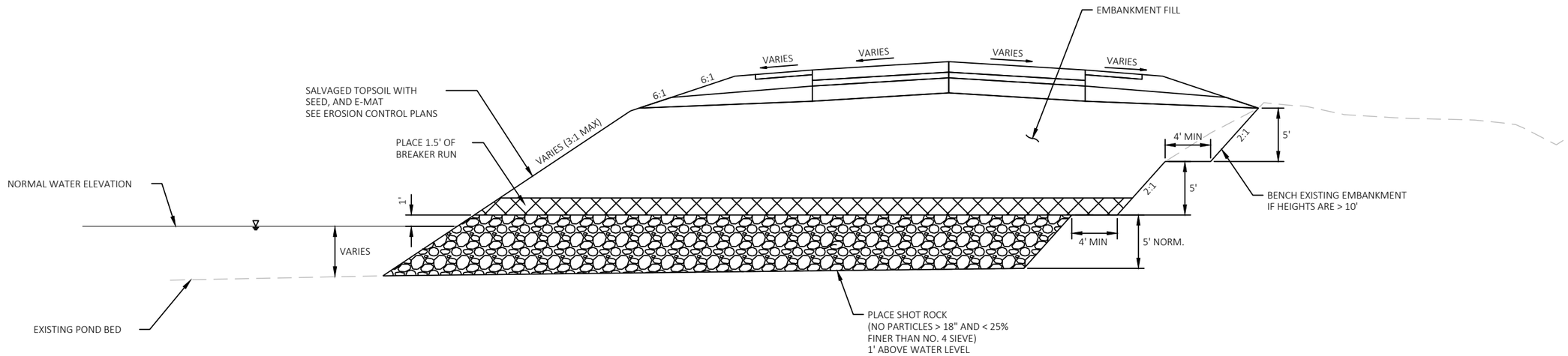


SECTION A-A

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CONSTRUCTION DETAILS - MEDIAN CROSSOVERS	SHEET _____	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\021001_CD.DWG
LAYOUT NAME - 021003_CD
PLOT DATE : 7/9/2019 9:51 AM PLOT BY : FARRELL, ALAN E PLOT NAME : _____ PLOT SCALE : 1" = 40'
WISDOT/CADDS SHEET 42

2



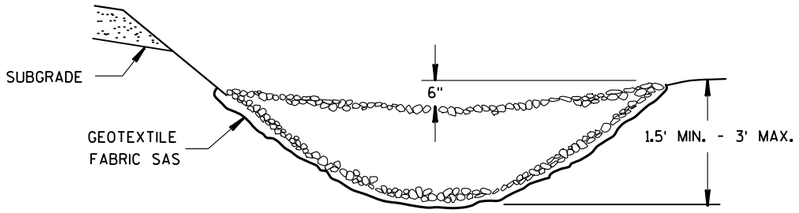
NOTE:

SEE CROSS SECTIONS FOR APPROXIMATE POND DEPTHS AT EACH LOCATION.

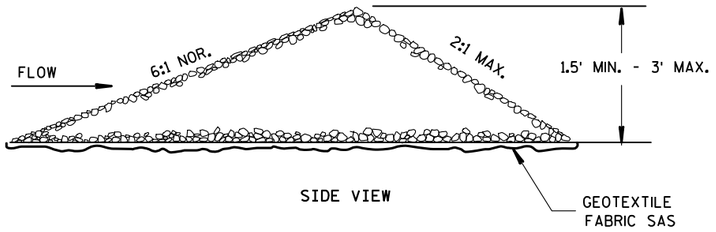
POND FILL DETAIL

STA. 177'WB'+80 (LT)
STA. 210'WB'+20 (LT)

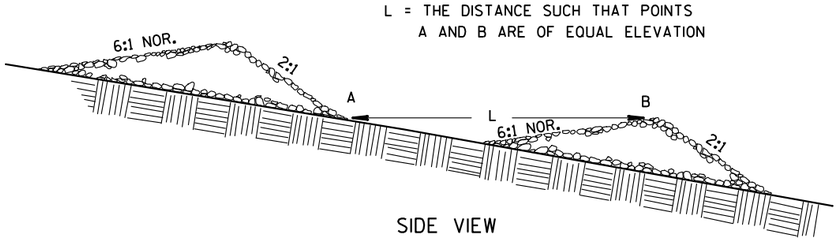
PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CONSTRUCTION DETAILS - POND FILLS	SHEET _____	E



CROSS SECTIONAL VIEW

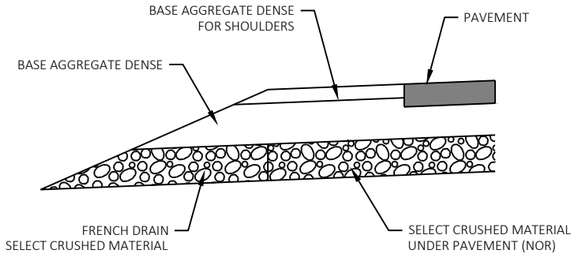


SIDE VIEW

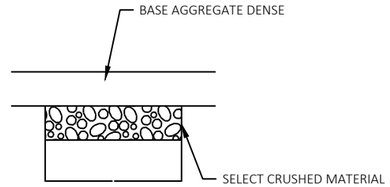


SIDE VIEW

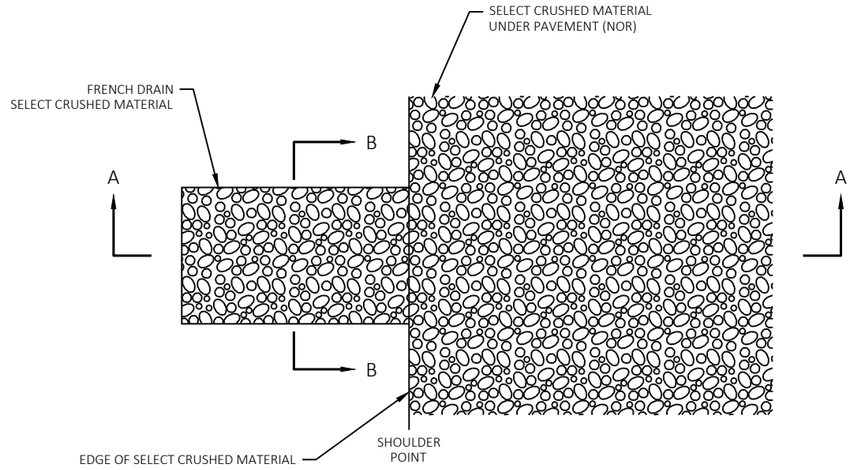
PERMANENT STONE DITCH CHECK



SECTION A-A



SECTION B-B

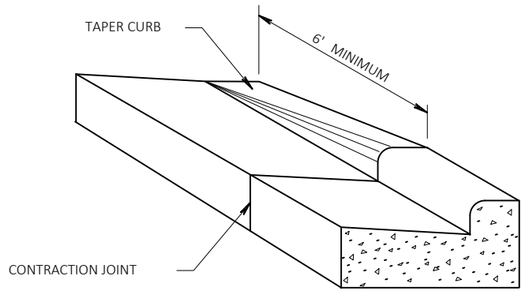


DETAIL FOR FRENCH DRAINS

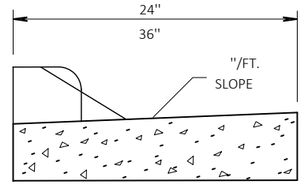
DRAINS ARE TO BE CONSTRUCTED AT LEAST EVERY 250' AND AT EACH LOW POINT OF A SAG VERTICAL CURVE IN THE PROFILE.

LOCATIONS TO BE DETERMINED IN THE FIELD BY THE ENGINEER.

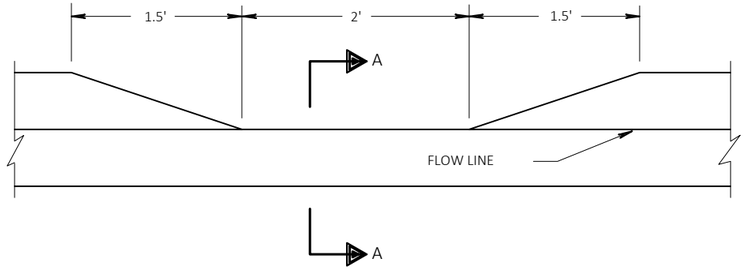
EXCAVATION REQUIRED TO CONSTRUCT FRENCH DRAINS SHALL BE CONSIDERED INCIDENTAL TO THE ITEM SELECT CRUSHED MATERIAL.



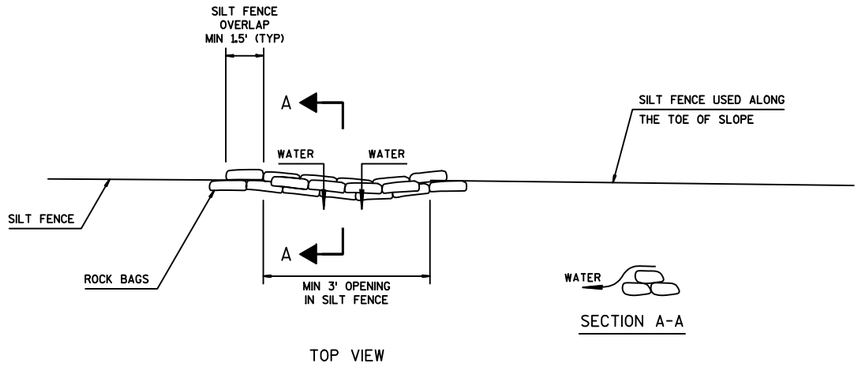
DETAIL OF CURB & GUTTER TERMINI



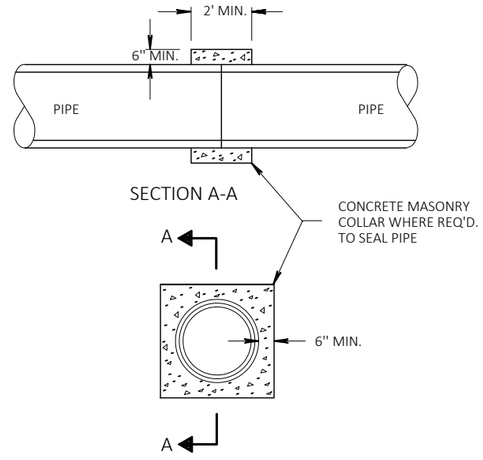
SECTION A-A



DETAIL OF CURB HEAD DEPRESSION FOR
DRAINAGE AT CURB & GUTTER SECTION



ROCK BAGS USED FOR SILT FENCE RELIEF DETAIL
PAID AS ROCK BAGS

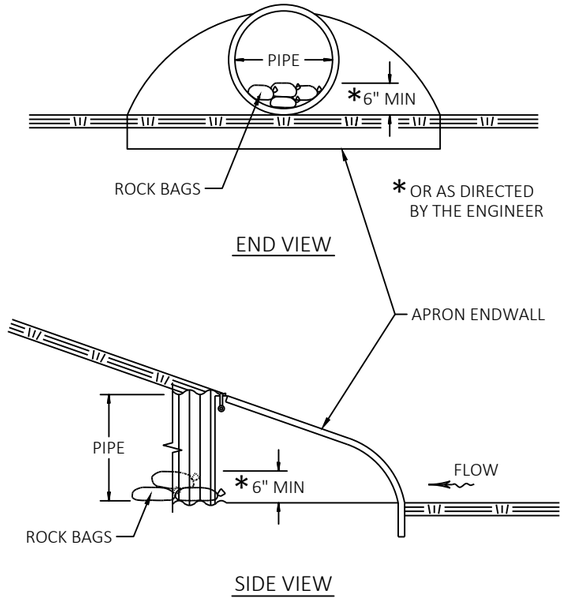


CONCRETE COLLAR DETAIL

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CONSTRUCTION DETAILS - MISCELLANEOUS	SHEET _____	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\021001_CD.DWG
LAYOUT NAME - 021006_CD
PLOT DATE : 7/9/2019 9:51 AM
PLOT BY : FARRELL, ALAN E
PLOT NAME : _____ PLOT SCALE : 1" = 40'
WISDOT/CADDS SHEET 42

2

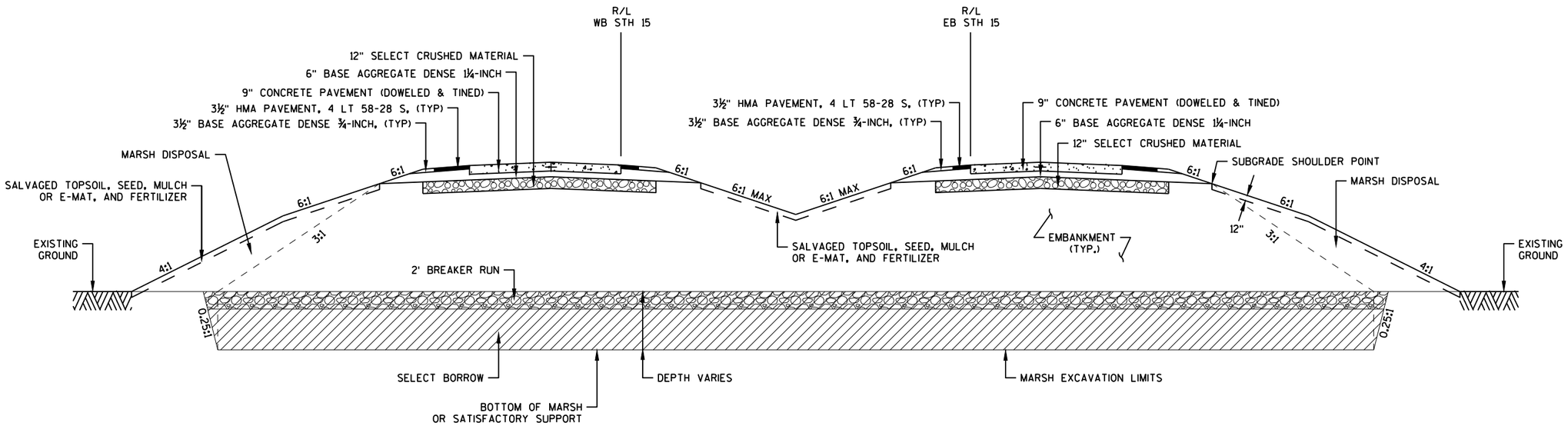


CULVERT PIPE CHECKS

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CONSTRUCTION DETAILS - MISCELLANEOUS	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\021001_CD.DWG
LAYOUT NAME - 021007_cd
PLOT DATE : 7/9/2019 9:51 AM
PLOT BY : FARRELL, ALAN E
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 42

2



MARSH EXCAVATION DETAIL

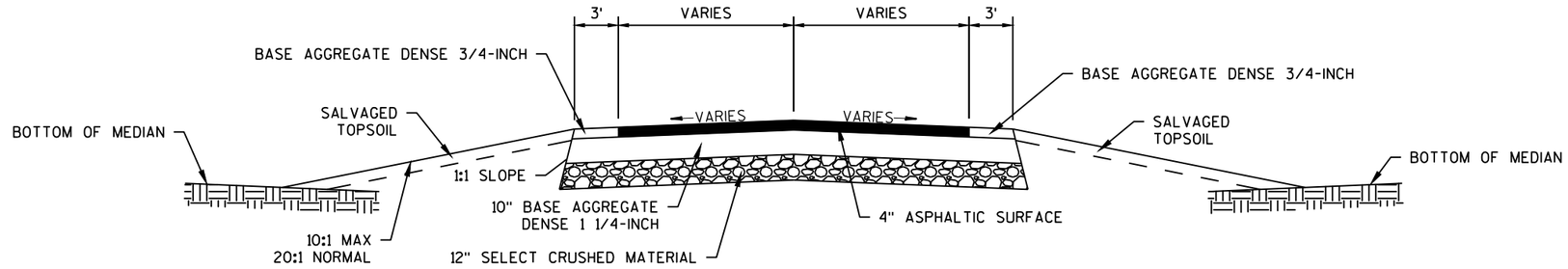
STH 15

WEST BOUND	EAST BOUND
STA 141'WB'+00 TO 143'WB'+00	STA 141'EB'+00 TO 143'EB'+00

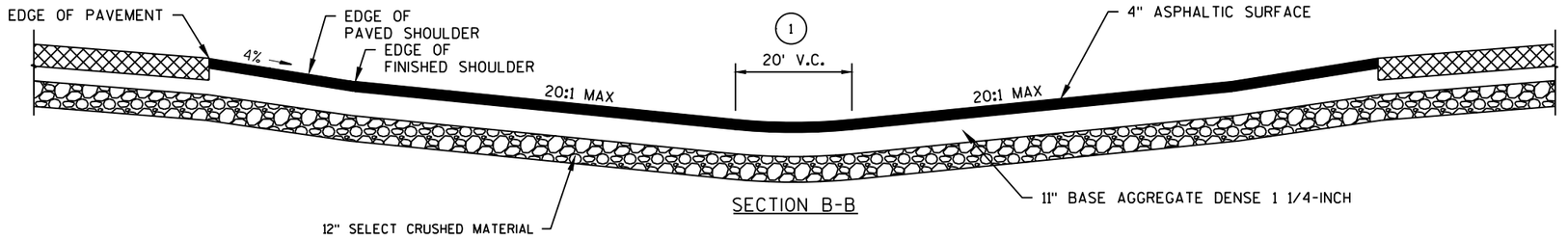
NOTES:
1. LIMITS OF MARSH EXCAVATION SHALL EXTEND TO 3:1 SLOPE INTERCEPT AS A MINIMUM.
2. ROADWAY EMBANKMENT SHALL BE USED FOR BACKFILL BETWEEN NORMAL ROADWAY CORE (1:1 SLOPE INTERCEPT FROM SUBGRADE SHOULDER POINT) AND 3:1 SLOPE INTERCEPT.
3. MARSH DISPOSAL IS ALLOWED OUTSIDE OF 3:1 SLOPES PROJECT-WIDE WHERE FILL HEIGHT 'H' DOES NOT EXCEED 10'.

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CONSTRUCTION DETAIL - MARSH EXCAVATION DETAIL	SHEET _____	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\021001_CD.DWG
LAYOUT NAME - 021008_CD
PLOT DATE : 7/9/2019 9:51 AM PLOT BY : FARRELL, ALAN E PLOT NAME : ---------- PLOT SCALE : 1" = 20'
WISDOT/CADDS SHEET 42



SECTION A-A



SECTION B-B

B

R/L

A

A

R/L

B

MEDIAN CROSSING DETAIL (2)

STA 159+'EB'+45
STA 192'EB'+06
STA 215'EB'+74
STA 250'EB'+45

GENERAL NOTES

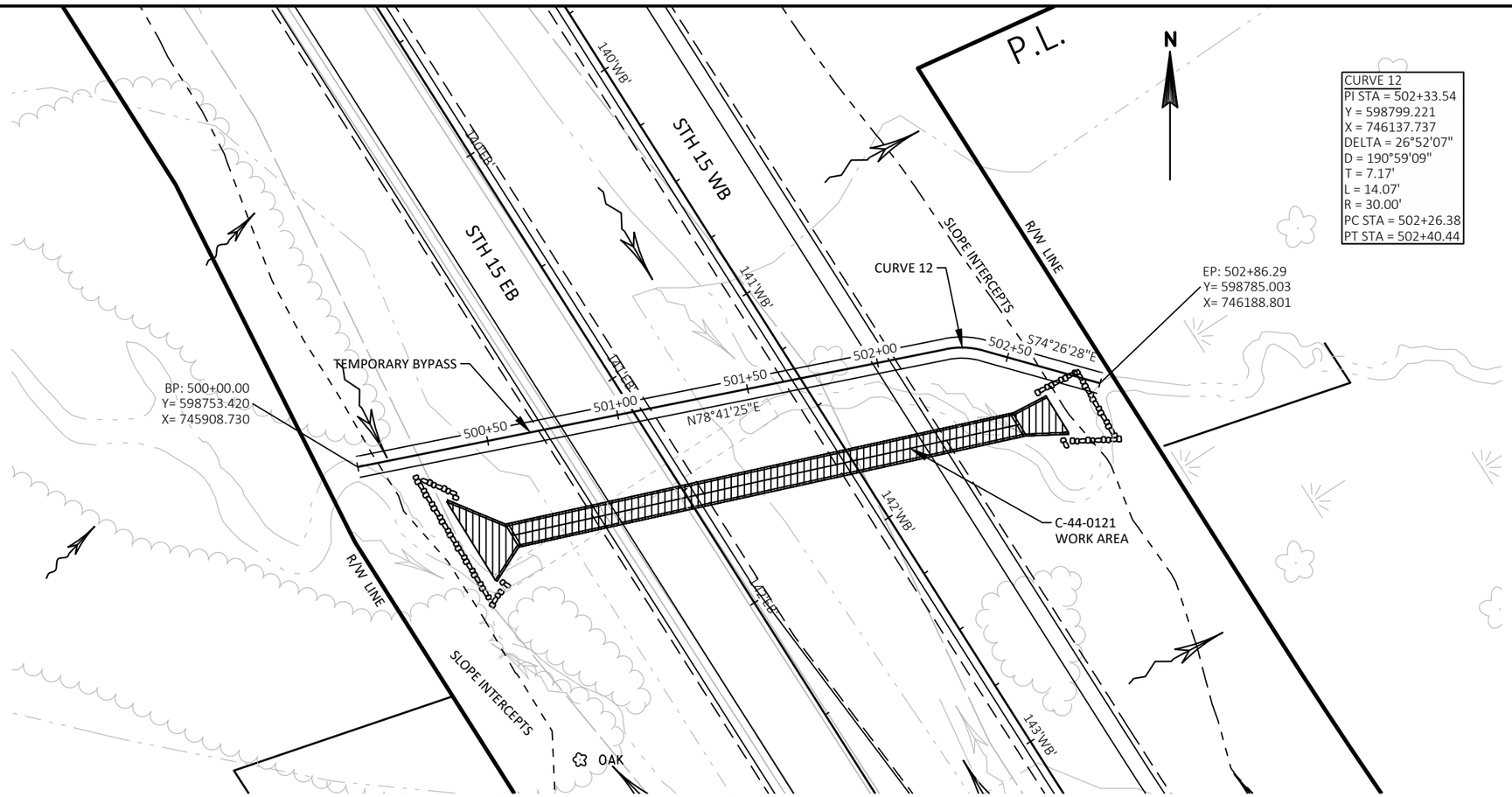
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

(1) ADJUST VERTICAL CURVE LOCATION LATERALLY TO MAINTAIN 20:1 MAX.

(2) SEE PERMANENT SIGNING PLAN FOR SIGN LOCATIONS.

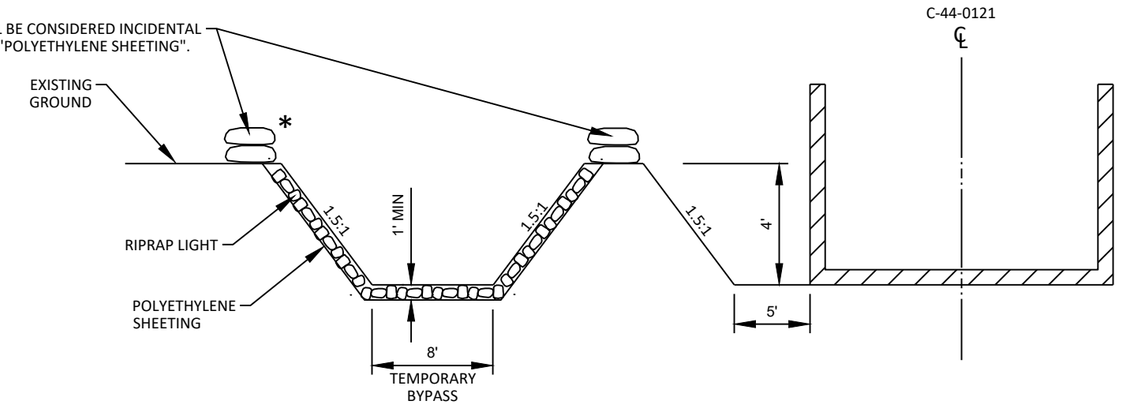
PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CONSTRUCTION DETAILS - MEDIAN CROSSINGS	SHEET	E

2



PLAN VIEW TEMPORARY BYPASS

(1 INCH = 50 FT)



TYPICAL SECTION TEMPORARY BYPASS

(1 INCH = 10 FT)

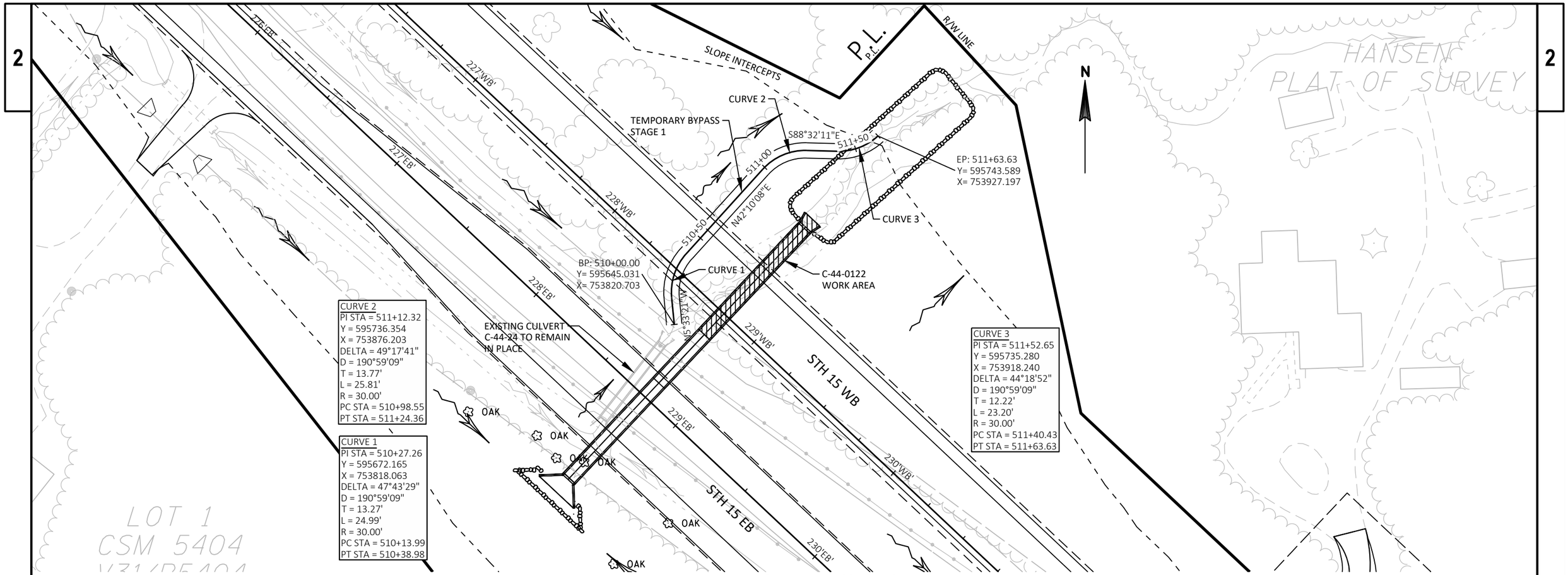
* EDGES OF CHANNEL LINER SHALL BE TRENCHED AND SECURED BY SAND BAGS.

NOTES

THE TEMPORARY BYPASS CHANNEL MUST BE CAPABLE OF DIVERTING THE 2-YEAR RAINFALL EVENT STREAM FLOW, FISH AND AQUATIC SPECIES THAT BECOME STRANDED IN DEWATERED AREAS OR TEMPORARY CHANNELS SHOULD BE CAPTURED AND RETURNED TO THE ACTIVE CHANNEL IMMEDIATELY, SEE STRUCTURE PLANS FOR HYDRAULIC INFORMATION.

SUBMIT A WATER DIVERSION PLAN TO THE ENGINEER IF CONTRACTOR CHOOSES A DIFFERENT METHOD THAN WHAT IS SHOWN IN THE SCHEMATIC.

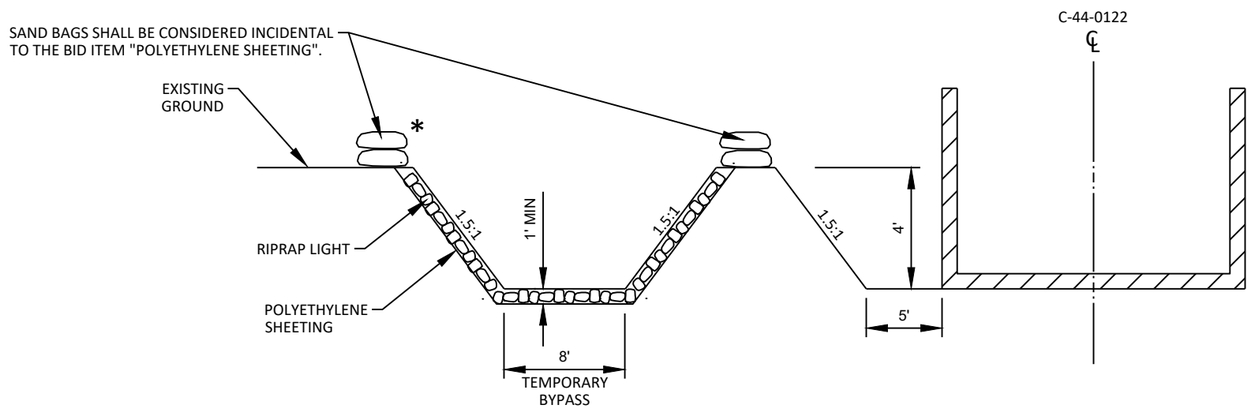
PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	TEMPORARY BYPASS DETAILS (C-44-0121)	SHEET	E



PLAN VIEW TEMPORARY BYPASS - STAGE 1

(1 INCH = 50 FT)

* EDGES OF CHANNEL LINER SHALL BE TRENCHED AND SECURED BY SAND BAGS.



TYPICAL SECTION TEMPORARY BYPASS

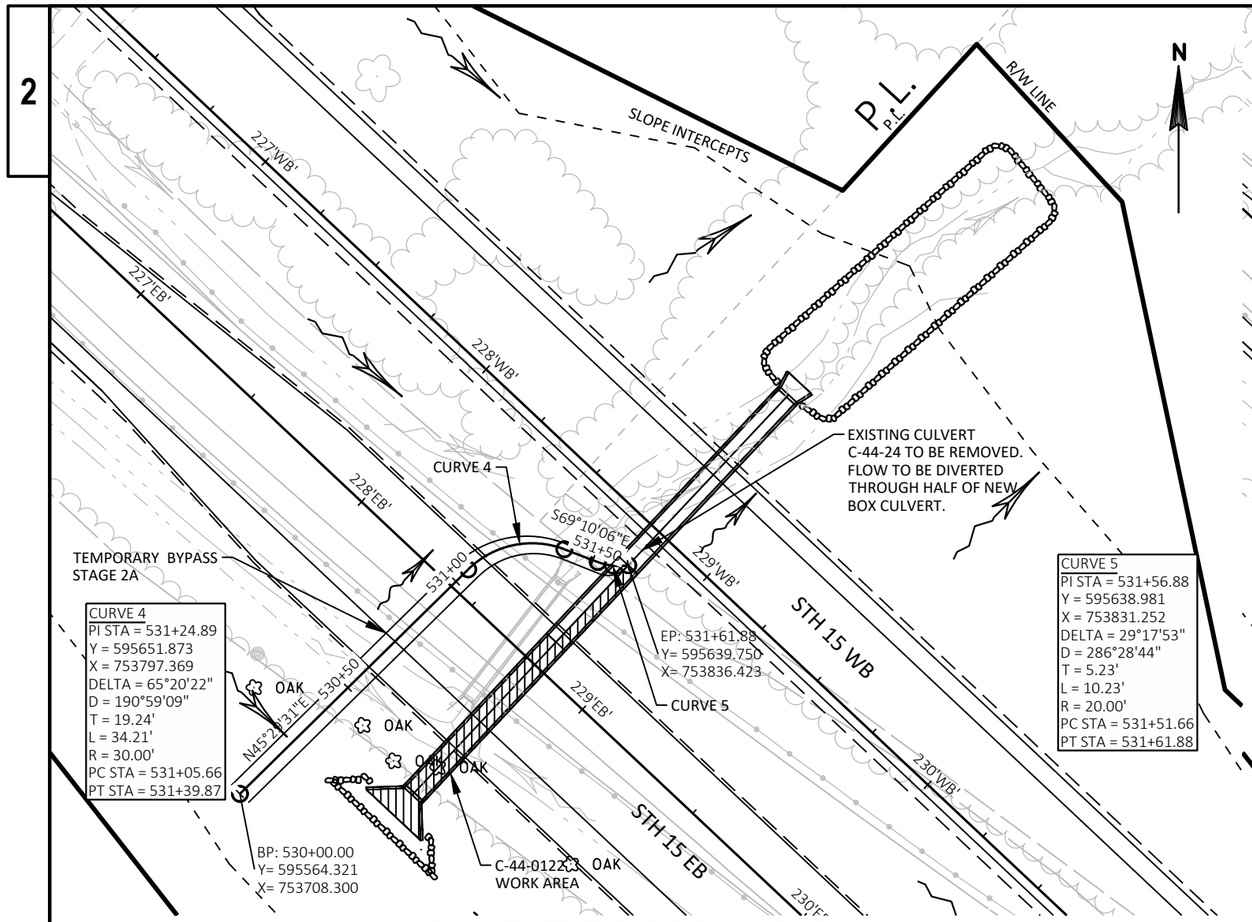
(1 INCH = 10 FT)

NOTES

THE TEMPORARY BYPASS CHANNEL MUST BE CAPABLE OF DIVERTING THE 2-YEAR RAINFALL EVENT STREAM FLOW, FISH AND AQUATIC SPECIES THAT BECOME STRANDED IN DEWATERED AREAS OR TEMPORARY CHANNELS SHOULD BE CAPTURED AND RETURNED TO THE ACTIVE CHANNEL IMMEDIATELY, SEE STRUCTURE PLANS FOR HYDRAULIC INFORMATION.

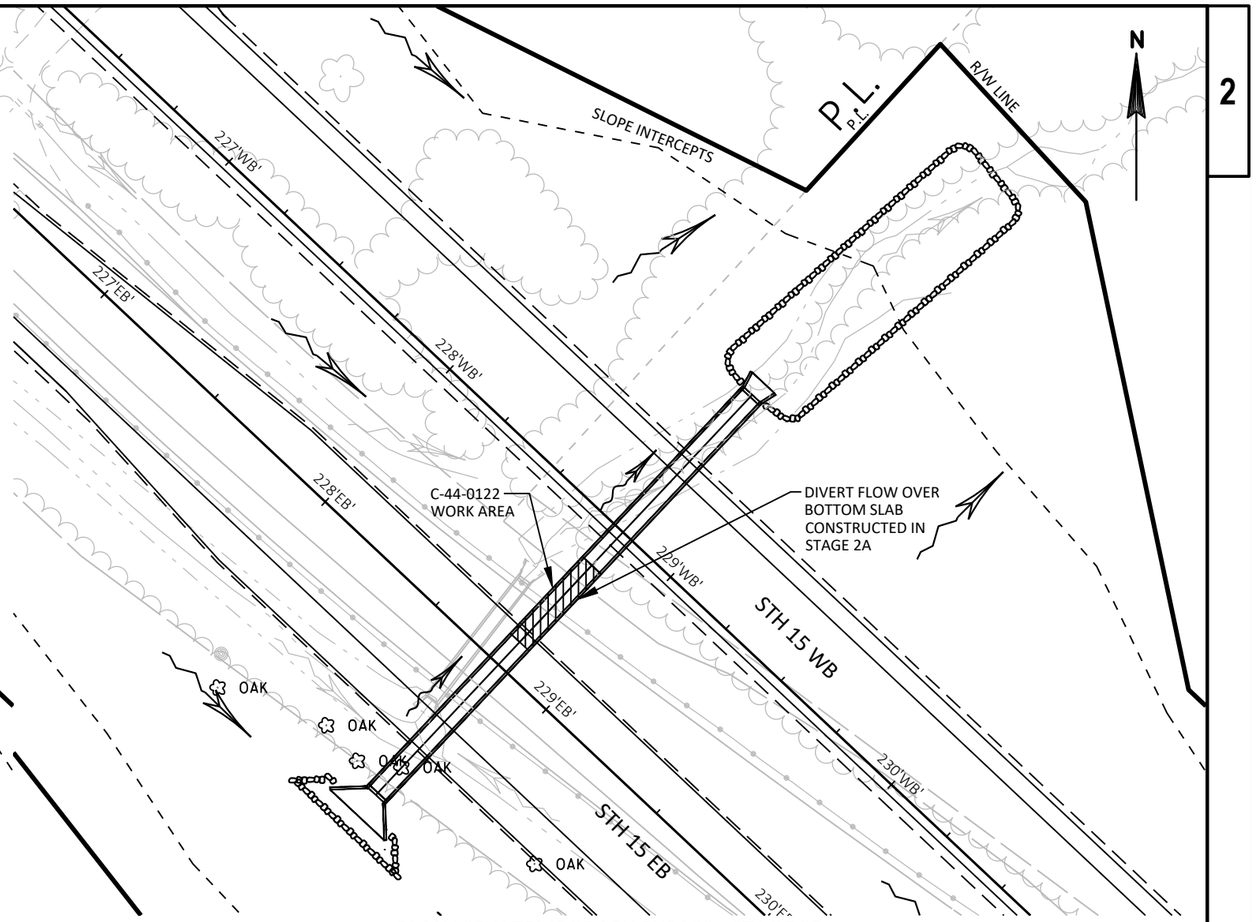
SUBMIT A WATER DIVERSION PLAN TO THE ENGINEER IF CONTRACTOR CHOOSES A DIFFERENT METHOD THAN WHAT IS SHOWN IN THE SCHEMATIC.

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	TEMPORARY BYPASS DETAILS (C-44-0122)	SHEET E



PLAN VIEW TEMPORARY BYPASS - STAGE 2A

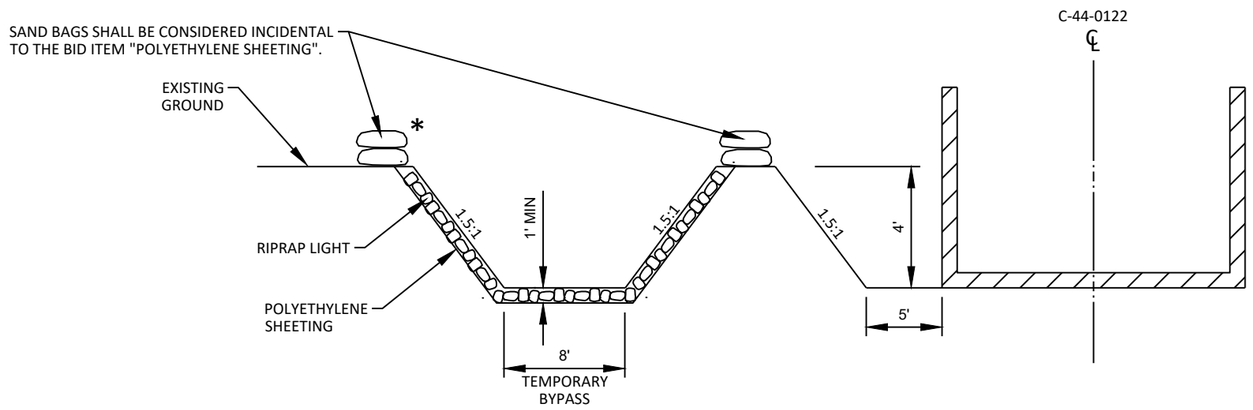
(1 INCH = 50 FT)



PLAN VIEW TEMPORARY BYPASS - STAGE 2B

(1 INCH = 50 FT)

*EDGES OF CHANNEL LINER SHALL BE TRENCHED AND SECURED BY SAND BAGS.



TYPICAL SECTION TEMPORARY BYPASS

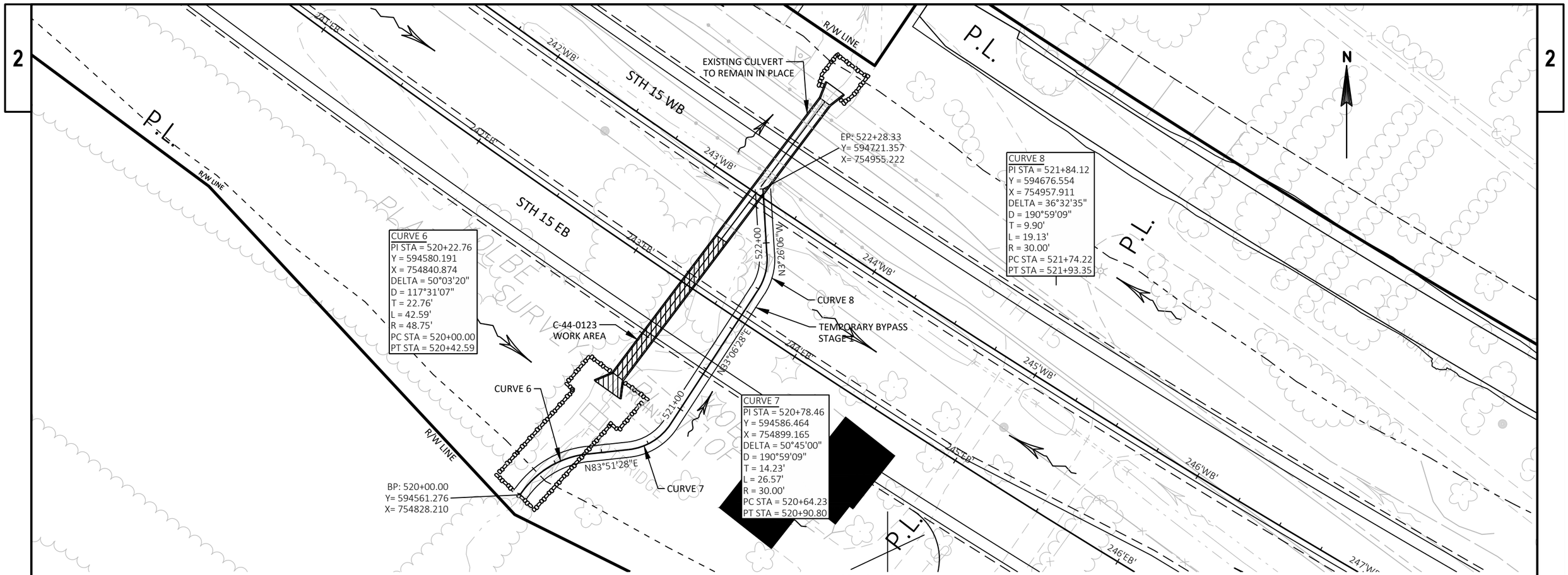
(1 INCH = 10 FT)

NOTES

THE TEMPORARY BYPASS CHANNEL MUST BE CAPABLE OF DIVERTING THE 2-YEAR RAINFALL EVENT STREAM FLOW, FISH AND AQUATIC SPECIES THAT BECOME STRANDED IN DEWATERED AREAS OR TEMPORARY CHANNELS SHOULD BE CAPTURED AND RETURNED TO THE ACTIVE CHANNEL IMMEDIATELY, SEE STRUCTURE PLANS FOR HYDRAULIC INFORMATION.

SUBMIT A WATER DIVERSION PLAN TO THE ENGINEER IF CONTRACTOR CHOOSES A DIFFERENT METHOD THAN WHAT IS SHOWN IN THE SCHEMATIC.

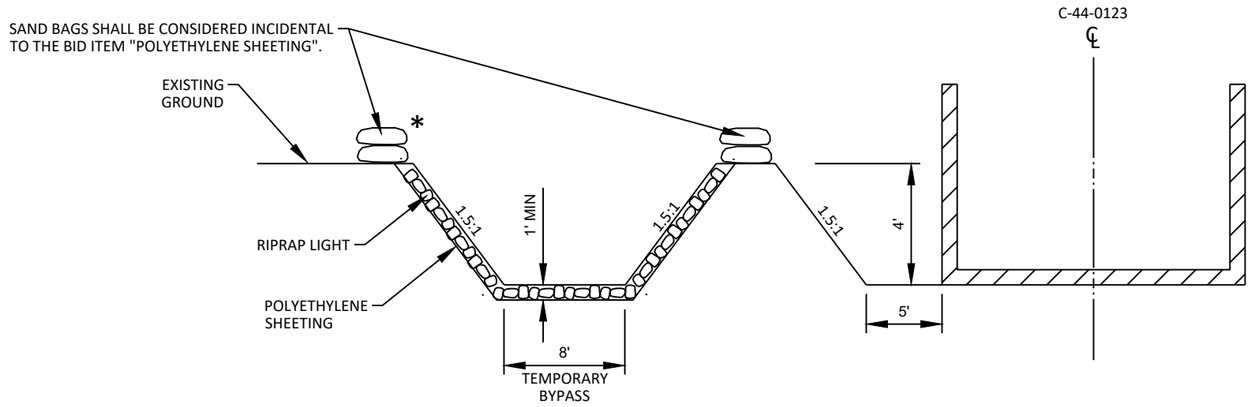
PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	TEMPORARY BYPASS DETAILS (C-44-0122)	SHEET	E



PLAN VIEW TEMPORARY BYPASS - STAGE 1

(1 INCH = 50 FT)

* EDGES OF CHANNEL LINER SHALL BE TRENCHED AND SECURED BY SAND BAGS.



TYPICAL SECTION TEMPORARY BYPASS

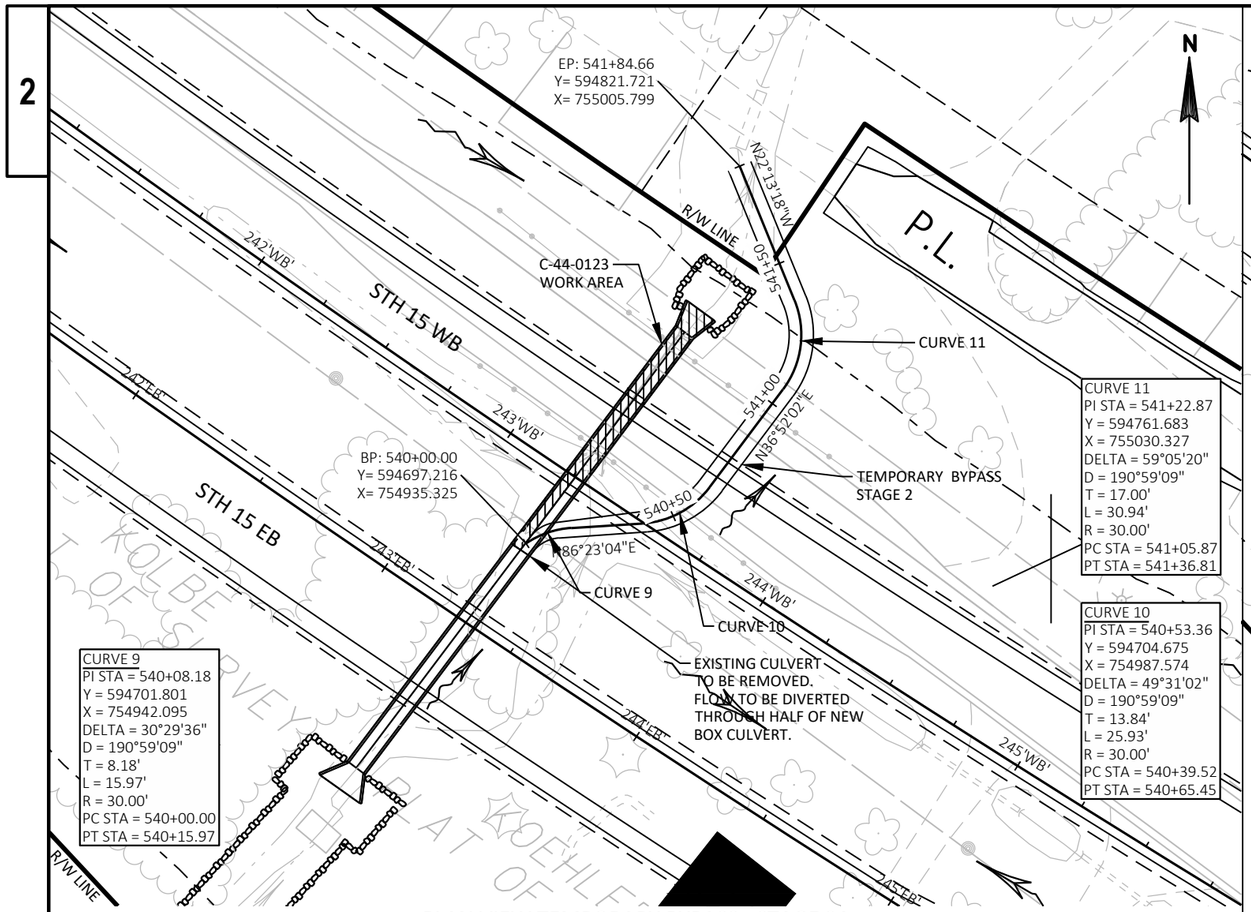
(1 INCH = 10 FT)

NOTES

THE TEMPORARY BYPASS CHANNEL MUST BE CAPABLE OF DIVERTING THE 2-YEAR RAINFALL EVENT STREAM FLOW, FISH AND AQUATIC SPECIES THAT BECOME STRANDED IN DEWATERED AREAS OR TEMPORARY CHANNELS SHOULD BE CAPTURED AND RETURNED TO THE ACTIVE CHANNEL IMMEDIATELY, SEE STRUCTURE PLANS FOR HYDRAULIC INFORMATION.

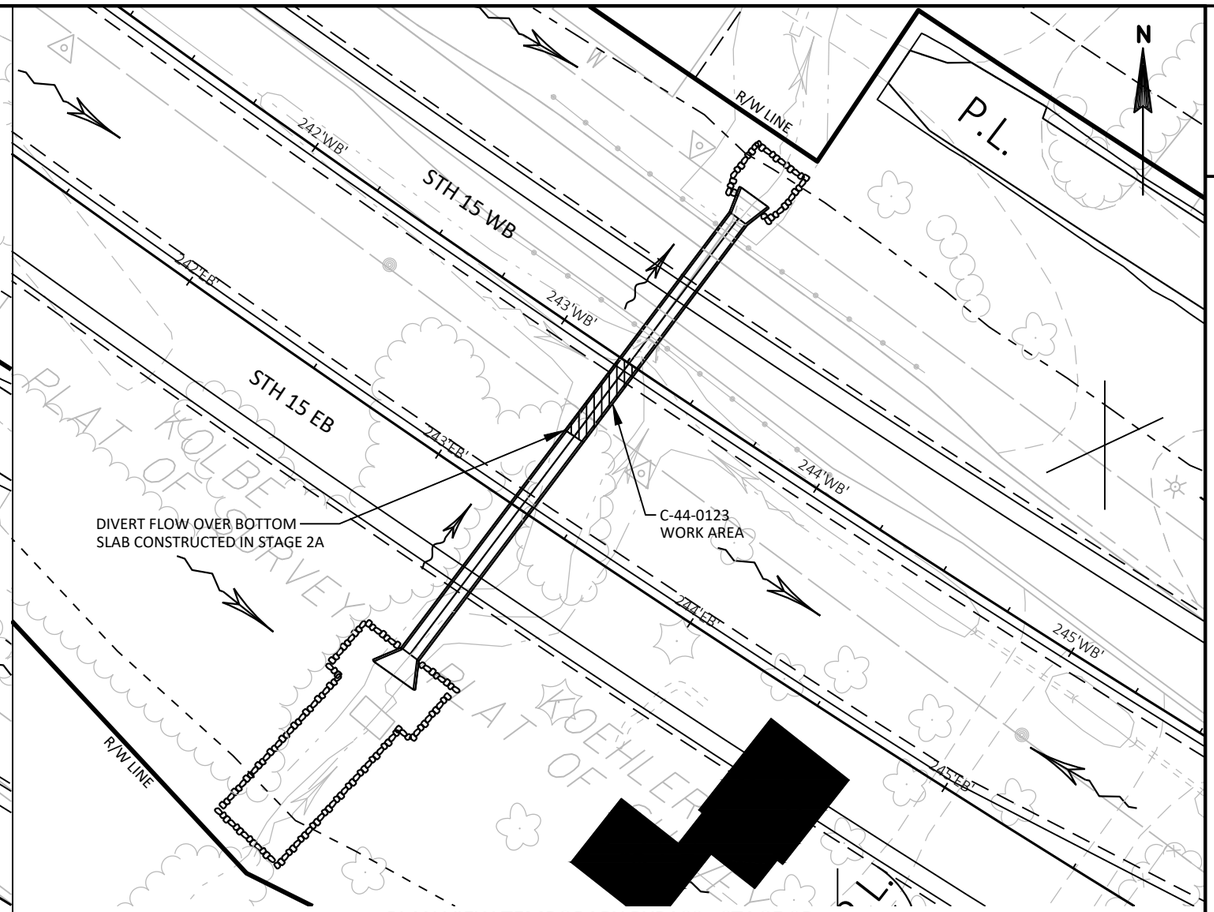
SUBMIT A WATER DIVERSION PLAN TO THE ENGINEER IF CONTRACTOR CHOOSES A DIFFERENT METHOD THAN WHAT IS SHOWN IN THE SCHEMATIC.

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	TEMPORARY BYPASS DETAILS (C-44-0123)	SHEET	E



PLAN VIEW TEMPORARY BYPASS - STAGE 2A

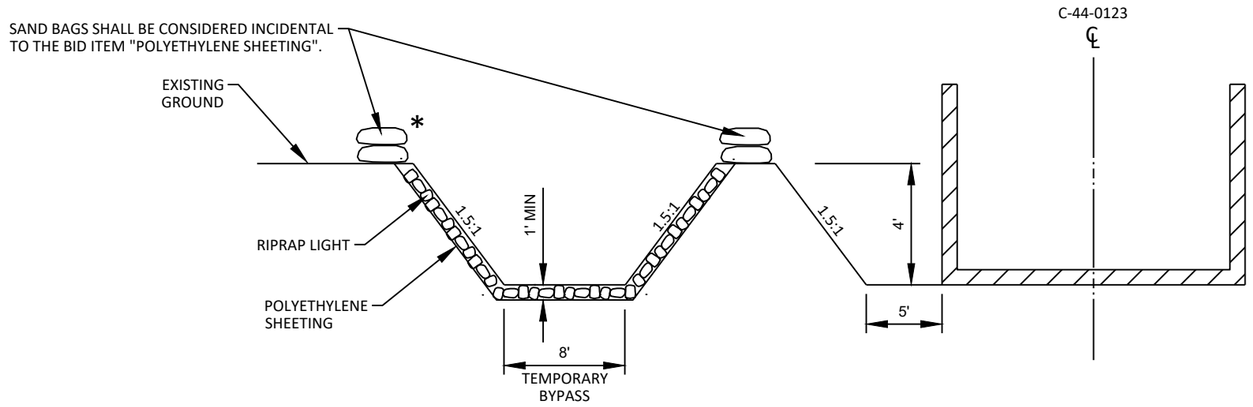
(1 INCH = 50 FT)



PLAN VIEW TEMPORARY BYPASS - STAGE 2B

(1 INCH = 50 FT)

*EDGES OF CHANNEL LINER SHALL BE TRENCHED AND SECURED BY SAND BAGS.



TYPICAL SECTION TEMPORARY BYPASS

(1 INCH = 10 FT)

NOTES

THE TEMPORARY BYPASS CHANNEL MUST BE CAPABLE OF DIVERTING THE 2-YEAR RAINFALL EVENT STREAM FLOW, FISH AND AQUATIC SPECIES THAT BECOME STRANDED IN DEWATERED AREAS OR TEMPORARY CHANNELS SHOULD BE CAPTURED AND RETURNED TO THE ACTIVE CHANNEL IMMEDIATELY, SEE STRUCTURE PLANS FOR HYDRAULIC INFORMATION.

SUBMIT A WATER DIVERSION PLAN TO THE ENGINEER IF CONTRACTOR CHOOSES A DIFFERENT METHOD THAN WHAT IS SHOWN IN THE SCHEMATIC.

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	TEMPORARY BYPASS DETAILS (C-44-0123)	SHEET	E

2

CTH T EB

CTH T WB

N

EXCAVATION LIMITS FOR RAILROAD CROSSING SUB-GRADE IMPROVEMENT

RAILROAD TO INSTALL 1" SUPERELEVATION

STA 43'USH'+75.73, 16.9' LT

LIMIT OF PAVEMENT AND SHOULDER REPLACEMENT FOR RAILROAD CROSSING UNDERLAYMENT

CONNECT STORM SEWER TO EXISTING CULVERT

BEGIN TAPER
STA 42'USH'+66.41

BEGIN TAPER
STA 44'USH'+74.02

BEGIN TAPER
STA 44'USH'+84.81

USH 45 SB

USH 45 NB

HMA PAVEMENT

ONLY

TAPER 5:1

TAPER 10:1

TAPER 12.5:1

PI: 40'USH'+63.85

PI: 42'USH'+86.69

41'USH'

42'USH'

43'USH'

44'USH'

45'USH'

46'USH'

RR

BEGIN TAPER
STA 42'USH'+82.47

BEGIN TAPER
STA 43'USH'+15.03

BEGIN TAPER
STA 44'USH'+35.74

14 PANEL (113.75 LF) CROSSING SURFACE BY RAILROAD

EXTEND CULVERT AND REPLACE ENDWALLS

EXCAVATION LIMITS FOR RAILROAD CROSSING SUB-GRADE IMPROVEMENT

R/W

LEGEND

1	27.6' GATE
2	32.6' GATE
3	18.1' GATE
4	27.5' GATE
5	16' CANTILEVER
6	22' CANTILEVER
7	TIP LIGHT CENTERED ON RIGHT EDGE OF RIGHT THRU LANE

FLASHING LIGHT SIGNAL

MAST ARM

GATE

ALL ITEMS WITHIN LEGEND TO BE INSTALLED BY RAILROAD

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	RAILROAD CROSSING - USH 45	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\021013_CD.DWG
LAYOUT NAME - 021013_CD

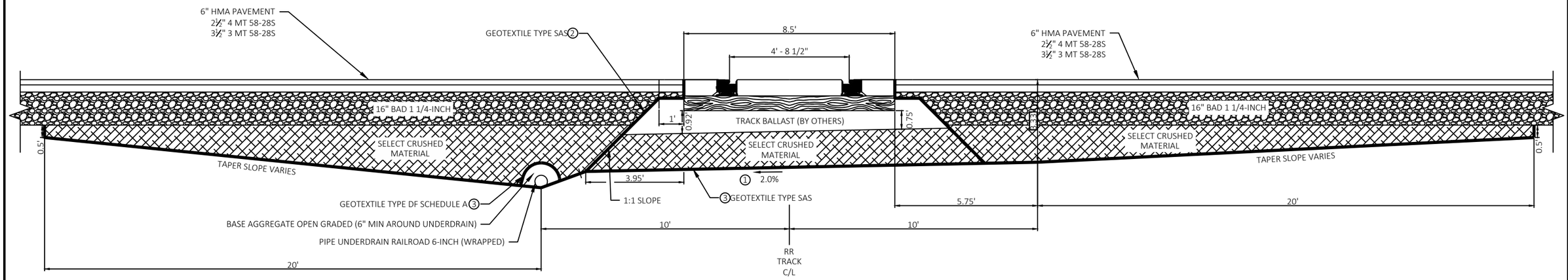
PLOT DATE : 7/9/2019 9:54 AM PLOT BY : FARRELL, ALAN E PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

1. 2% CROSS SLOPE REQUIRED ON THE SELECT CRUSHED MATERIAL. SLOPE IS CONTINUOUS AND DOES NOT CROWN AT THE TRACK CENTERLINE.

2. GEOTEXTILE TYPE SAS PLACED IN ORDER TO PROVIDE SEPARATION BETWEEN ROADWAY BASE COURSE AND TRACK BALLAST.

3. GEOTEXTILE TYPE SAS PLACED TO PROVIDE SEPARATION UNDER THE UNDERDRAIN. GEOTEXTILE TYPE DF SCHEDULE A AND BASE AGGREGATE OPEN GRADED PLACED TO PROVIDE 6 INCHES OF SEPARATION BETWEEN TOP OF UNDERDRAIN AND SELECT CRUSHED MATERIAL.



PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CONSTRUCTION DETAILS - RAILROAD CROSSING SUBGRADE IMPROVEMENT	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\021001_CD.DWG
LAYOUT NAME - 021016_cd
PLOT DATE : 7/9/2019 9:54 AM
PLOT BY : FARRELL, ALAN E
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 42

2

N

SIGN

STA 419'RRA'+25.30, 10.35' RT
INVERT = 766.74

STA 419'RRA'+25.00, 10.00' LT
BOTTOM OF SELECT CRUSHED
MATERIAL ELEVATION = 767.21

STA 419'RRA'+48.12, 9.98' RT
INVERT = 766.63

PIPE UNDERDRAIN RAILROAD
6-INCH PERFORATED
SLOPED AT 0.50%

STA 419'RRA'+50.00, 10.00' LT
BOTTOM OF SELECT CRUSHED
MATERIAL ELEVATION = 767.03

STA 419'RRA'+75.00, 10.00' LT
BOTTOM OF SELECT CRUSHED
MATERIAL ELEVATION = 766.92

PI : 42'USH'+866

420'RRA'

43'USH'

44'USH'

45'USH'

45 NB

STA 420'RRA'+00.00, 10.00' LT
BOTTOM OF SELECT CRUSHED
MATERIAL ELEVATION = 767.39

STA 420'RRA'+16.71, 9.70' RT
INVERT = 766.29

STA 420'RRA'+25.00, 10.00' LT
BOTTOM OF SELECT CRUSHED
MATERIAL ELEVATION = 767.22

STA 420'RRA'+50.00, 10.01' RT
INVERT = 766.17

STA 420'RRA'+50.00, 10.00' LT
BOTTOM OF SELECT CRUSHED
MATERIAL ELEVATION = 767.20

STA 420'RRA'+68.21, 10.30' RT
INVERT = 766.08
30° ANGLE

STA 420'RRA'+86.30, 21.42' LT
INVERT = 765.97

STA 420'RRA'+72.71, 10.00' LT
BOTTOM OF SELECT CRUSHED
MATERIAL ELEVATION = 767.17

STA 420'RRA'+71.70, 10.00' RT
BOTTOM OF SELECT CRUSHED
MATERIAL ELEVATION = 766.77

421'RRA'

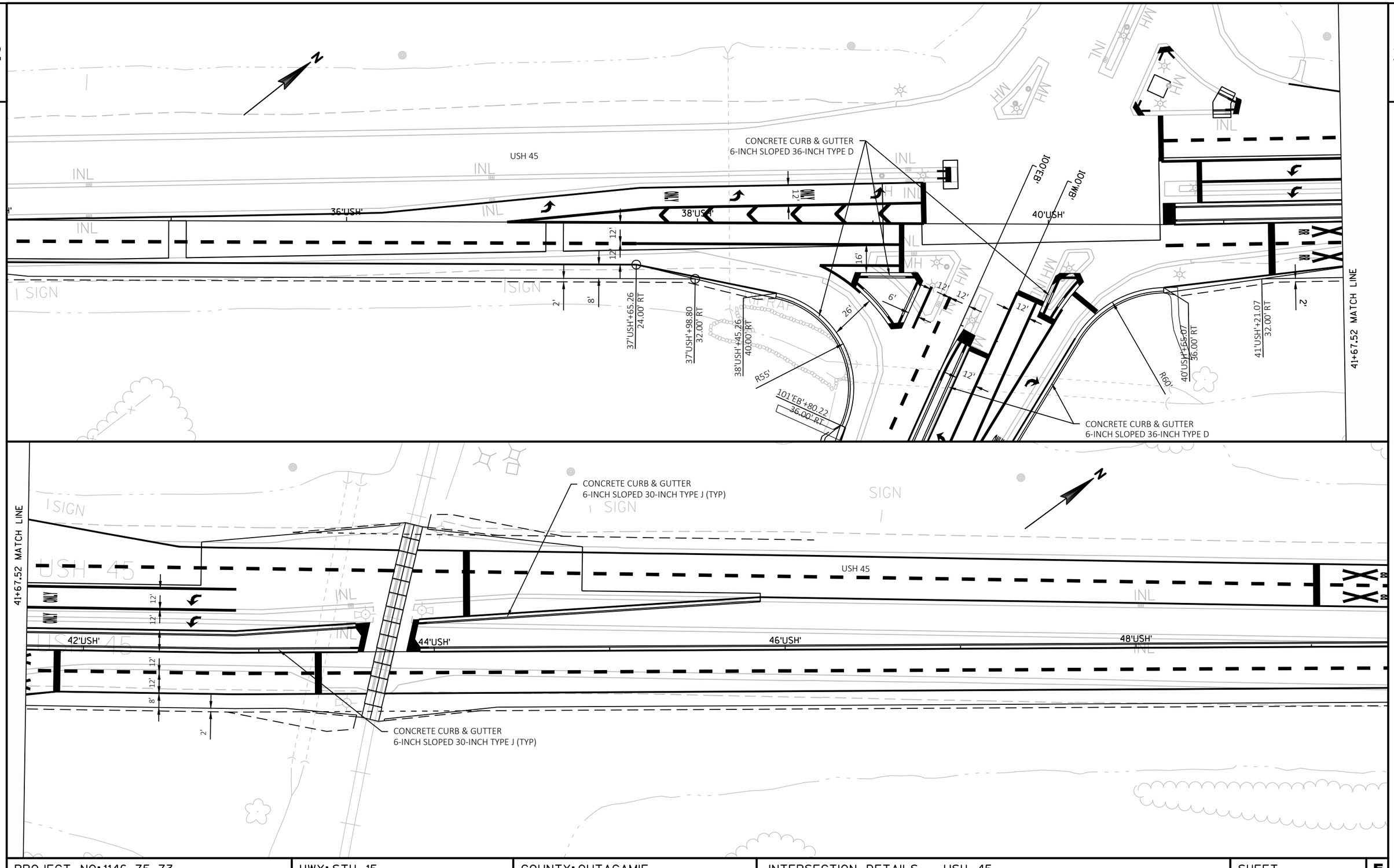
PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	RAILROAD CROSSING - USH 45 - SUBGRADE IMPROVEMENT	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\021014_CD.DWG
LAYOUT NAME - 021017_cd

PLOT DATE : 7/9/2019 9:54 AM PLOT BY : FARRELL, ALAN E PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 42

2

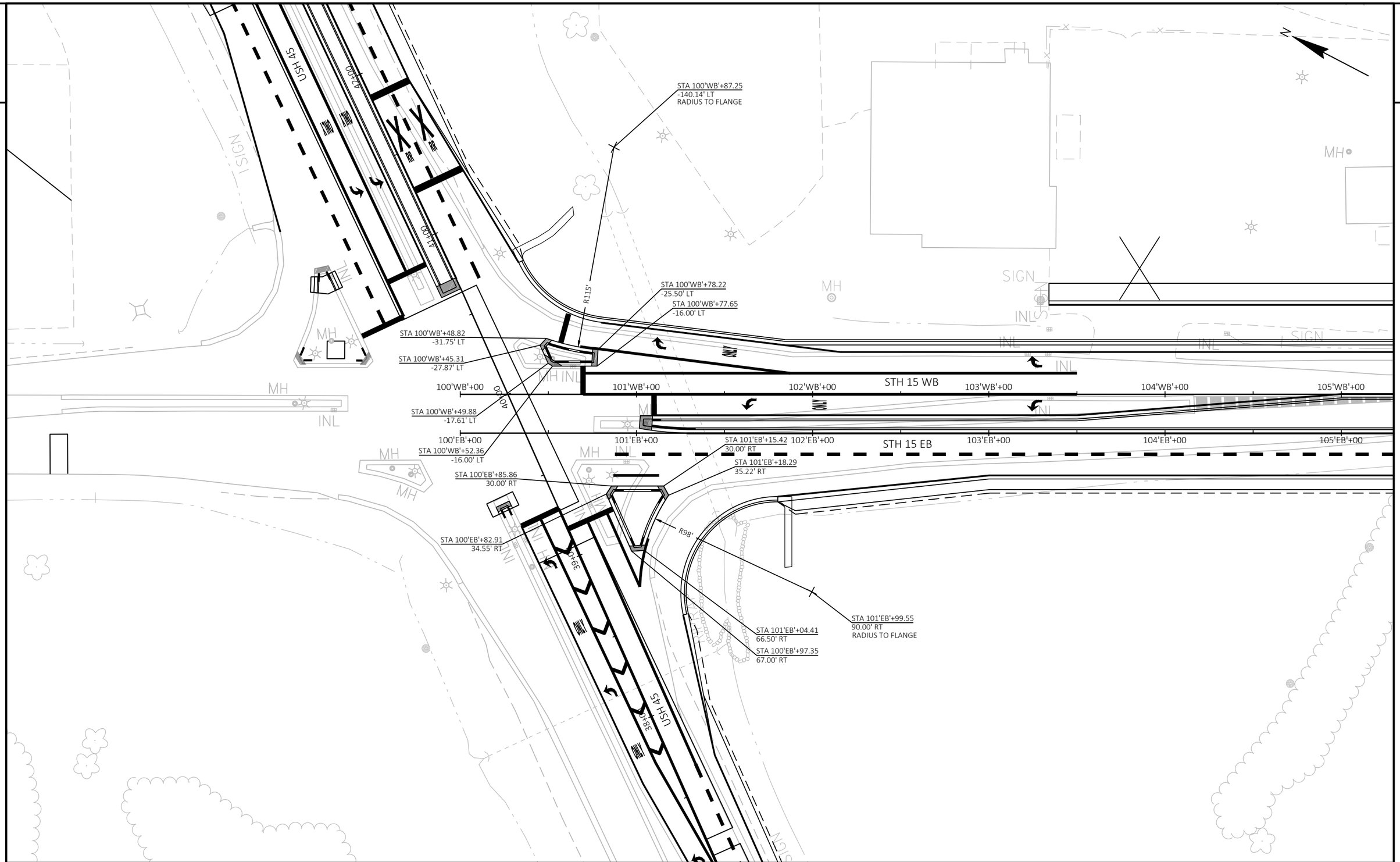


PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	INTERSECTION DETAILS - USH 45	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\021101_ID.DWG
LAYOUT NAME - 021101_IDA

PLOT DATE : 7/2/2019 11:06 AM PLOT BY : FARRELL, ALAN E PLOT NAME : PLOT SCALE : 1 IN:50 FT

2



PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	INTERSECTION DETAILS	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\021105_ID.DWG
LAYOUT NAME - 021102_id
PLOT DATE : 7/2/2019 11:06 AM
PLOT BY : FARRELL, ALAN E
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 42

2

2

RUINS

WELL

SIGN

SIGN

SIGN

SIGN

STA 109'WB'+99.85
-57.35' LT
RADIUS TO FLANGE

R80'

106'WB'+00 107'WB'+00 108'WB'+00 STH 15 WB 109'WB'+00 110'WB'+00 111'WB'+00 112'WB'+00 113'WB'+00

STA 109'WB'+60.82
4.00' RT

STA 109'WB'+58.95
11.66' RT

STA 109'WB'+98.67
22.64' RT

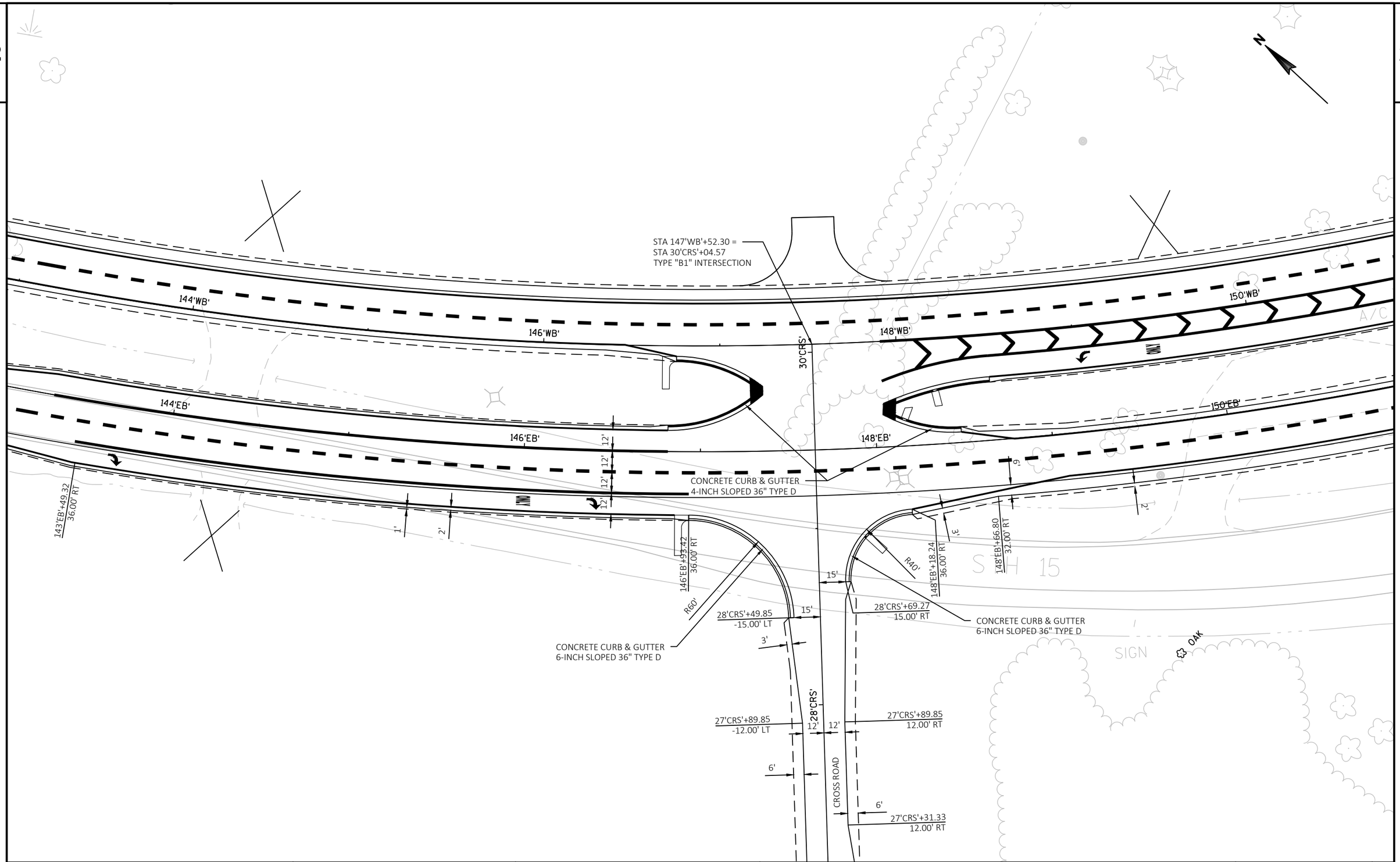
106'EB'+00 107'EB'+00 108'EB'+00 STH 15 EB 109'EB'+00 110'EB'+00 111'EB'+00 112'EB'+00 113'EB'+00

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	INTERSECTION DETAILS	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\021105_ID.DWG
LAYOUT NAME - 021103_id

PLOT DATE : 7/2/2019 11:06 AM PLOT BY : FARRELL, ALAN E PLOT NAME : PLOT SCALE : 1 IN:50 FT

2



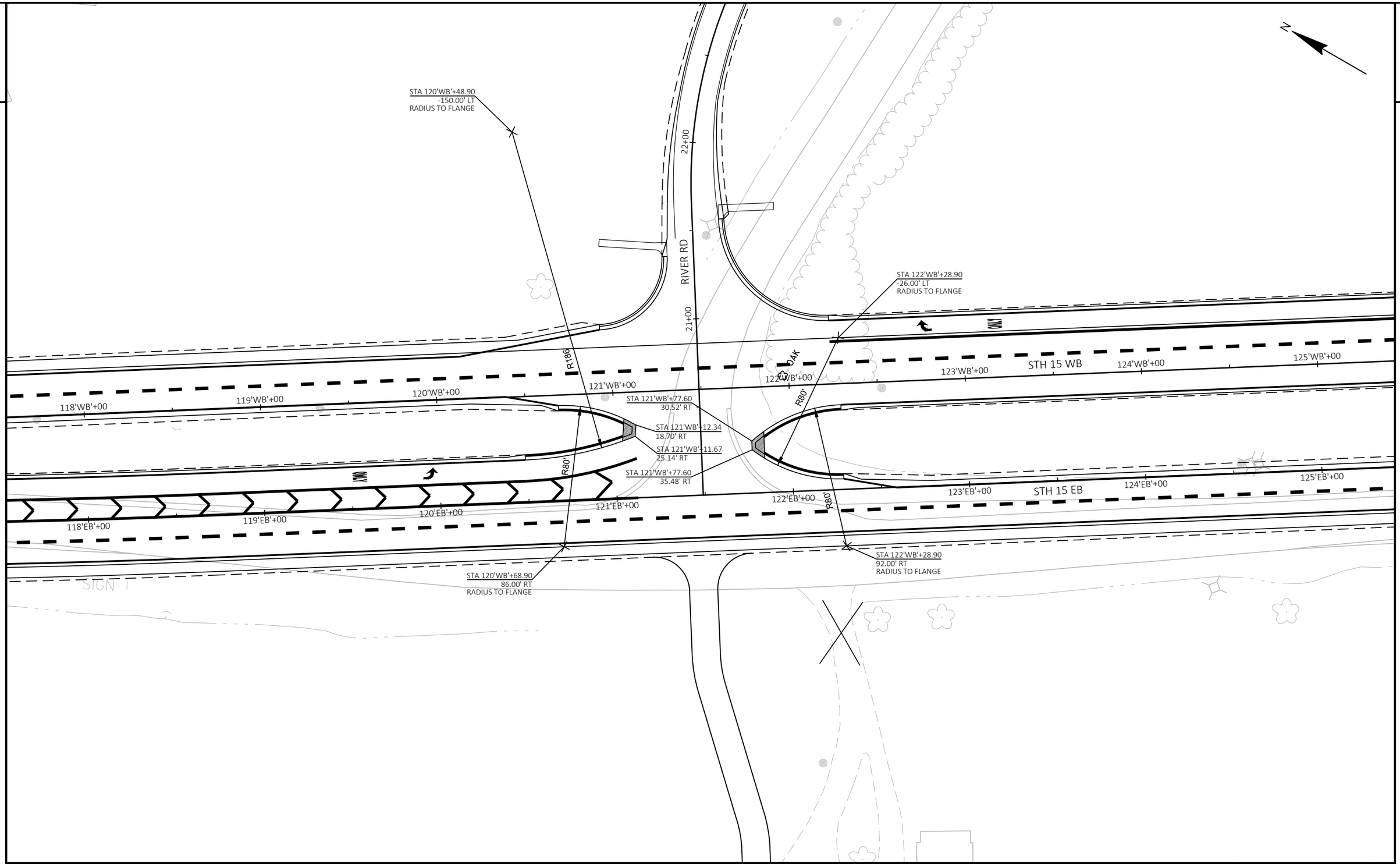
PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	INTERSECTION DETAILS - CROSS ROAD	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\021101_ID.DWG
LAYOUT NAME - 021104_ID

PLOT DATE : 7/2/2019 11:06 AM PLOT BY : FARRELL, ALAN E PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

2



PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	INTERSECTION DETAILS	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\021105_ID.DWG
LAYOUT NAME - 021105_id

PLOT DATE : 7/2/2019 11:07 AM PLOT BY : FARRELL, ALAN E PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

N

ONLY

146'EB'

146'EB'+93.42
36.00' RT

27'CRS'+89.85
-12.00' LT

28'CRS'+49.85
-15.00' LT

22'CRS'

24'CRS'

12'

12'

12'

26'CRS'

28'CRS'

30

STA 25'CRS'+80.90 =
STA 50'LED'+00.00
TYPE "B2" MODIFIED INTERSECTION

CROSS ROAD

148'EB'

23'CRS'+18.03
24.00' RT

CROSS RD

1'

2'

CONCRETE CURB & GUTTER
6-INCH SLOPED 36" TYPE D

24'

3'

9'

27'CRS'+31.33
12.00' RT

27'CRS'+89.85
12.00' RT

28'CRS'+69.27
15.00' RT

148'EB'+18.24
36.00' RT

25'CRS'+12.44
24.00' RT

R60'

R40'

26'CRS'+31.83
24.00' RT

15'

49'LED'+18.85
-15.00' LT

49'LED'+37.85
18.00' RT

148'EB'+66.80
32.00' RT

S H 15

CONCRETE CURB & GUTTER
6-INCH SLOPED 36" TYPE D

3'

3'

LEDGE HILL
ROAD

48'LED'+48.84
-11.00' LT

11'

11'

48'LED'+48.84
11.00' RT

SIGN

OAK

4'

4'

48'LED'

OAK

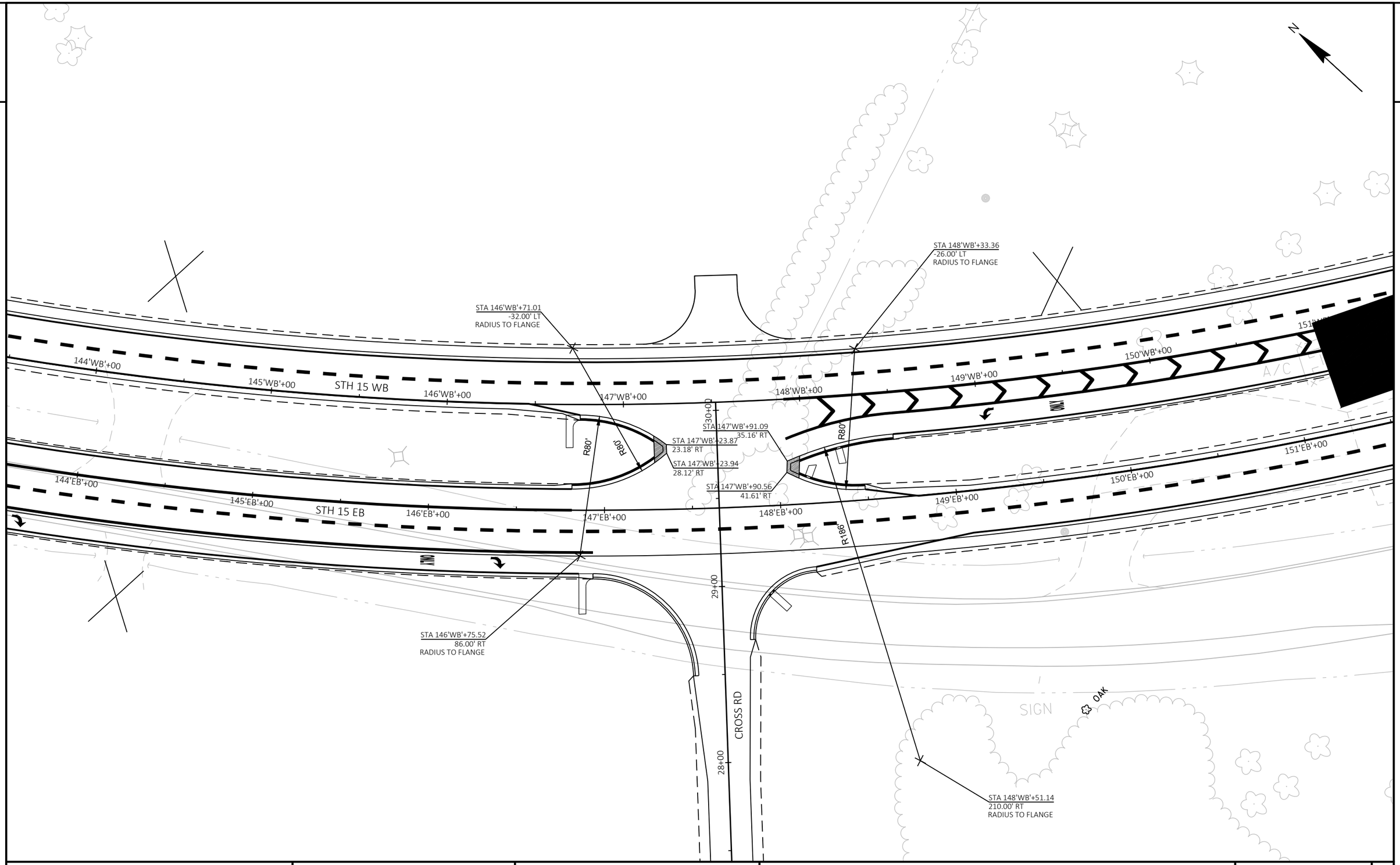
150'EB'

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	INTERSECTION DETAILS - LEDGE HILL ROAD	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\021101_ID.DWG
LAYOUT NAME - 021106_ID

PLOT DATE : 7/2/2019 11:07 AM PLOT BY : FARRELL, ALAN E PLOT NAME : PLOT SCALE : 1 IN:50 FT

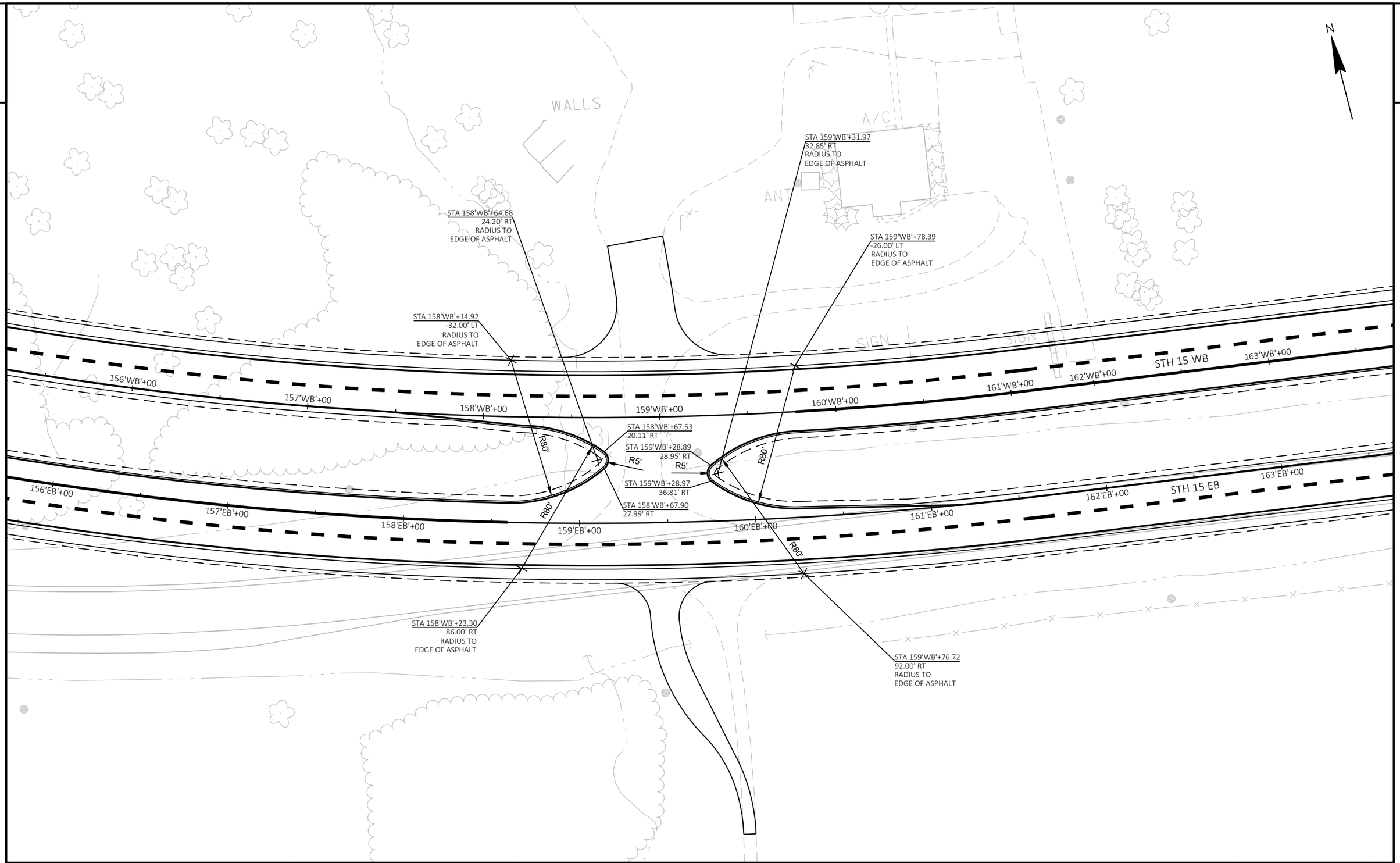
2



PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	INTERSECTION DETAILS	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\021105_ID.DWG
LAYOUT NAME - 021107_id
PLOT DATE : 7/2/2019 11:07 AM
PLOT BY : FARRELL, ALAN E
PLOT NAME :
PLOT SCALE : 1 IN:50 FT

2



PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	INTERSECTION DETAILS	SHEET	E

2

2

N

PIER

STA 191'WB'+72.63
27.00' RT
RADIUS TO
EDGE OF ASPHALT

STA 191'WB'+26.33
-32.00' LT
RADIUS TO
EDGE OF ASPHALT

STA 192'WB'+40.02
33.00' RT
RADIUS TO
EDGE OF ASPHALT

STA 192'WB'+86.33
-26.00' LT
RADIUS TO
EDGE OF ASPHALT

189'WB'+00 STH 15 WB 190'WB'+00 191'WB'+00 192'WB'+00 193'WB'+00 194'WB'+00 195'WB'+00 196'WB

R80'

STA 191'WB'+75.72
23.07' RT

STA 192'WB'+36.94
29.07' RT

R5'

R5'

R80'

STA 192'WB'+36.94
36.93' RT

STA 191'WB'+75.72
30.93' RT

SIGN

189'EB'+00 STH 15 EB 190'EB'+00 191'EB'+00 192'EB'+00 193'EB'+00 194'EB'+00 195'EB'+00 196'EB'

R80'

R80'

STA 191'WB'+26.33
86.00' RT
RADIUS TO
EDGE OF ASPHALT

STA 192'WB'+86.33
92.00' RT
RADIUS TO
EDGE OF ASPHALT

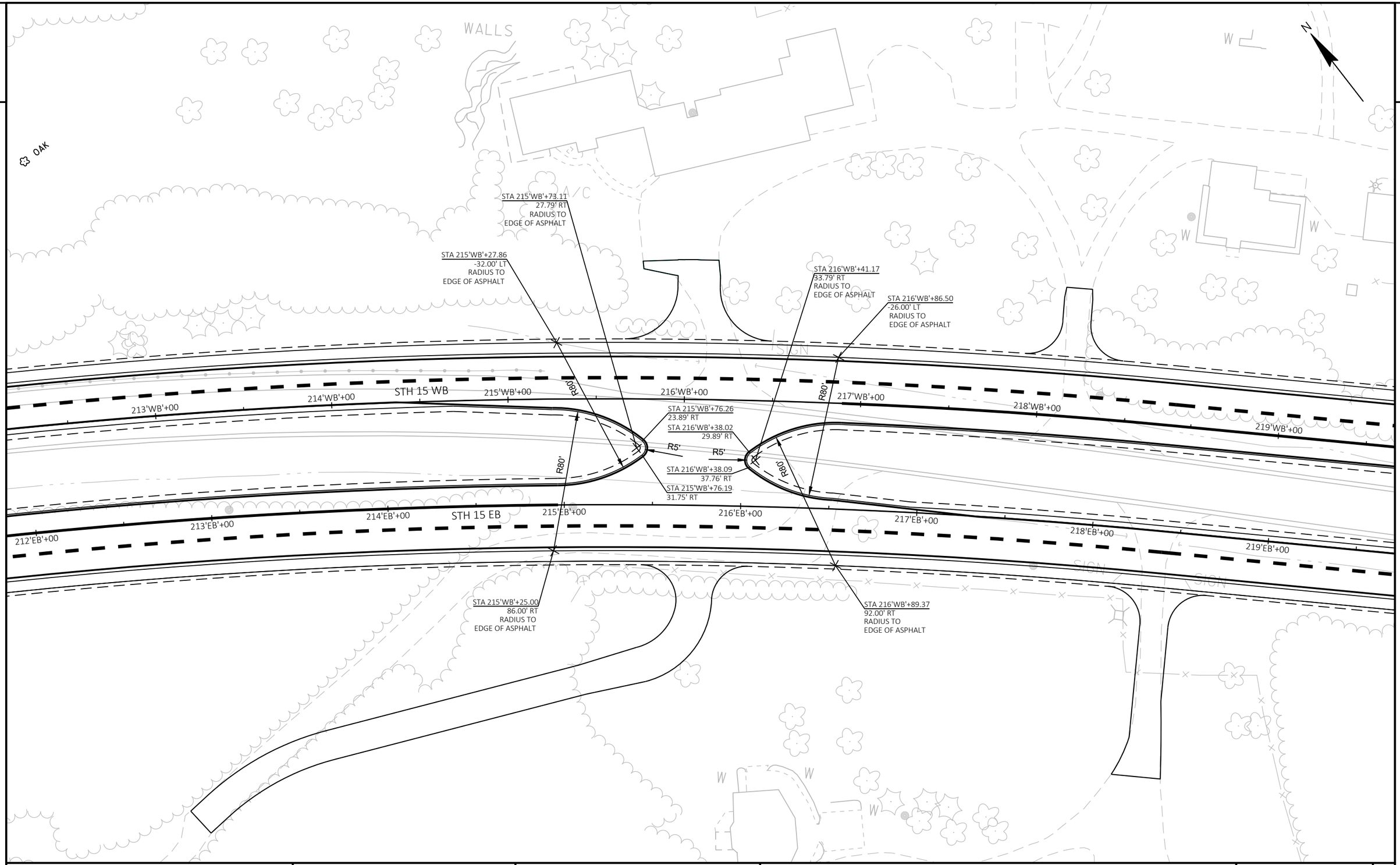
FLAG
FLAG

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	INTERSECTION DETAILS	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\021105_ID.DWG
LAYOUT NAME - 021109_id

PLOT DATE : 7/2/2019 11:08 AM PLOT BY : FARRELL, ALAN E PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

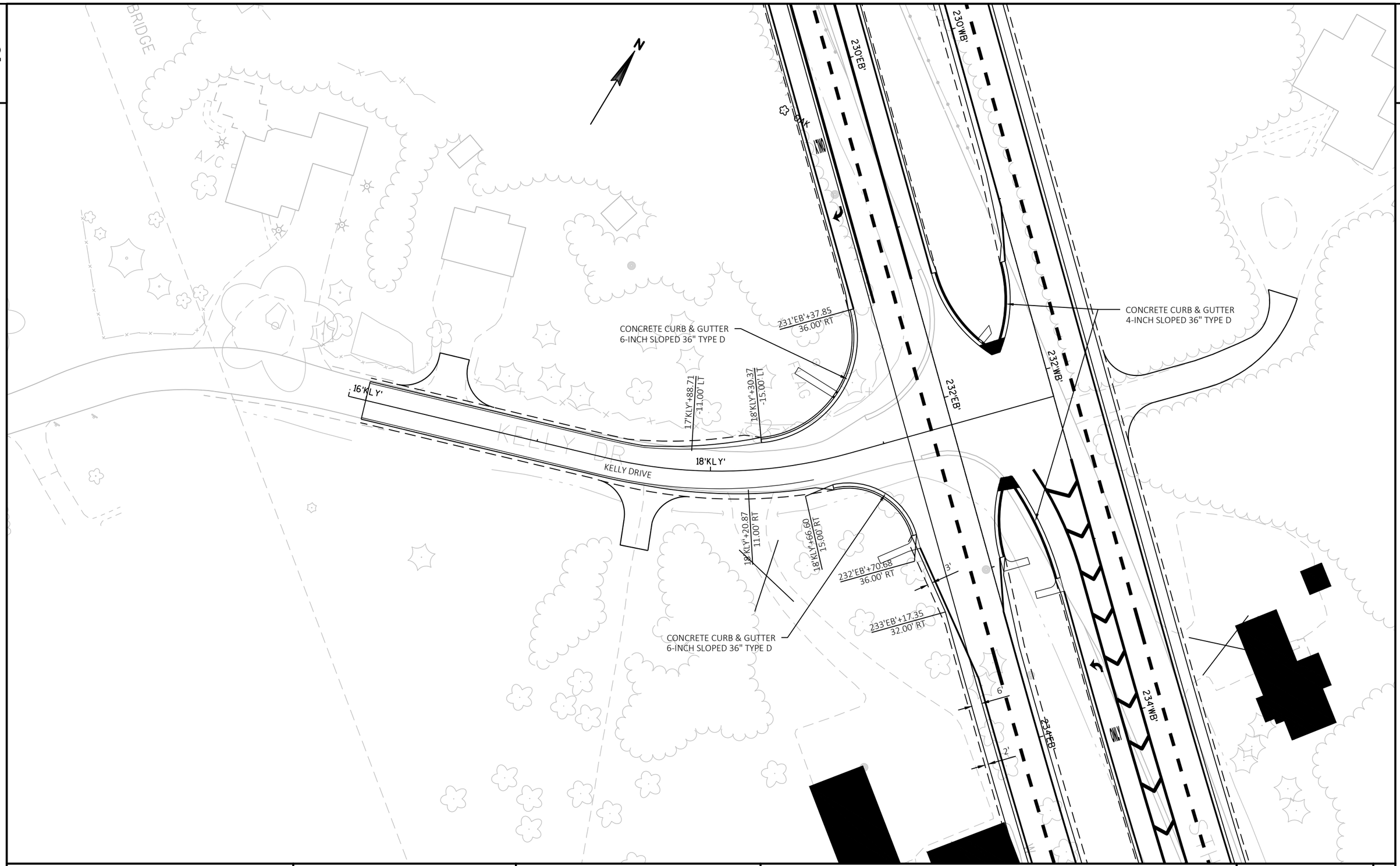


PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	INTERSECTION DETAILS	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\021105_ID.DWG
LAYOUT NAME - 021110_id

PLOT DATE : 7/2/2019 11:08 AM PLOT BY : FARRELL, ALAN E PLOT NAME : PLOT SCALE : 1 IN:50 FT

2



PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	INTERSECTION DETAILS - KELLY DRIVE	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\021101_ID.DWG
LAYOUT NAME - 021111_ID

PLOT DATE : 7/2/2019 11:08 AM PLOT BY : FARRELL, ALAN E PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

2

2

STA 231'WB'+30.42
-32.00' LT
RADIUS TO FLANGE

STA 232'WB'+96.05
-26.00' LT
RADIUS TO FLANGE

OAK

229'WB'+00 STH 15 WB 230'WB'+00 231'WB'+00 232'WB'+00 233'WB'+00 234'WB'+00 235'WB'+00 236'WB'+0

R80'

STA 232'WB'+53.29
34.86' RT

STA 231'WB'+83.77
22.59' RT

STA 231'WB'+83.96
27.53' RT

STA 232'WB'+52.62
41.30' RT

229'EB'+00 STH 15 EB 230'EB'+00 231'EB'+00 232'EB'+00 233'EB'+00 234'EB'+00 235'EB'+00 236'EB'+0

R186'

OAK

STA 231'WB'+34.89
86.00' RT
RADIUS TO FLANGE

19+00

FLAG

KELLY DR

18+00

STA 233'WB'+16.05
210.00' RT
RADIUS TO FLANGE

POOL

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	INTERSECTION DETAILS	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\021105_ID.DWG
LAYOUT NAME - 021112_id

PLOT DATE : 7/2/2019 11:08 AM PLOT BY : FARRELL, ALAN E PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

N

NURSERY

NURSERY

NURSERY

OAK

SIGN

STA 249'WB'+94.25
26.56' RT
RADIUS TO
EDGE OF ASPHALT

STA 249'WB'+47.37
-32.00' LT
RADIUS TO
EDGE OF ASPHALT

STA 250'WB'+61.32
32.56' RT
RADIUS TO
EDGE OF ASPHALT

STA 251'WB'+08.15
-26.00' LT
RADIUS TO
EDGE OF ASPHALT

STA 249'WB'+97.30
22.61' RT

STA 250'WB'+58.27
28.61' RT

STA 250'WB'+58.23
36.48' RT

STA 249'WB'+97.34
30.48' RT

STA 249'WB'+48.93
86.00' RT
RADIUS TO
EDGE OF ASPHALT

STA 251'WB'+06.60
92.00' RT
RADIUS TO
EDGE OF ASPHALT

R80'
R80'
R80'
R80'
R5'
R5'

247'WB'+00
248'WB'+00
249'WB'+00
250'WB'+00
251'WB'+00
252'WB'+00
STH 15 WB
253'WB'+00
254'WB'+00

247'EB'+00
248'EB'+00
249'EB'+00
250'EB'+00
251'EB'+00
252'EB'+00
STH 15 EB
253'EB'+00
254'EB'+00

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	INTERSECTION DETAILS	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\021105_ID.DWG
LAYOUT NAME - 021113_id

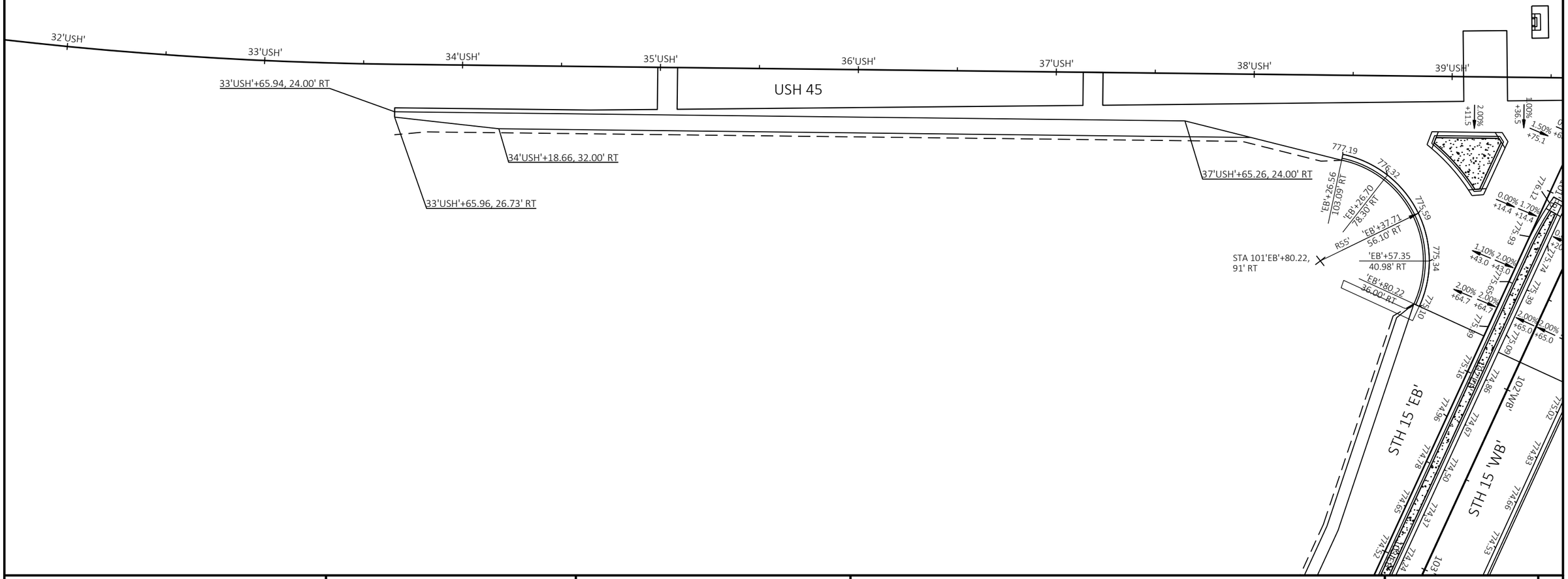
PLOT DATE : 7/2/2019 11:09 AM PLOT BY : FARRELL, ALAN E PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

LEGEND	
36" - 4D	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D
36" - 6D	CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D
30" - 6J	CONCRETE CURB & GUTTER 6-INCH SLOPED 30-INCH TYPE J
36" - 6A	CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE A
MSN1	CONCRETE MEDIAN SLOPED NOSE TYPE 1
MSN2	CONCRETE MEDIAN SLOPED NOSE TYPE 2
ASPH	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
BAD	BASE AGGREGATE DENSE DRIVEWAYS AND FIELD ENTRANCES

DIMENSIONS AND RADII ARE TO CURB FLANGE LINE UNLESS OTHERWISE NOTED

SPOT ELEVATIONS ARE TO CURB FLANGE LINE



PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	PAVING GRADES - USH 45	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\021209_PG.DWG
LAYOUT NAME - 021201_pg

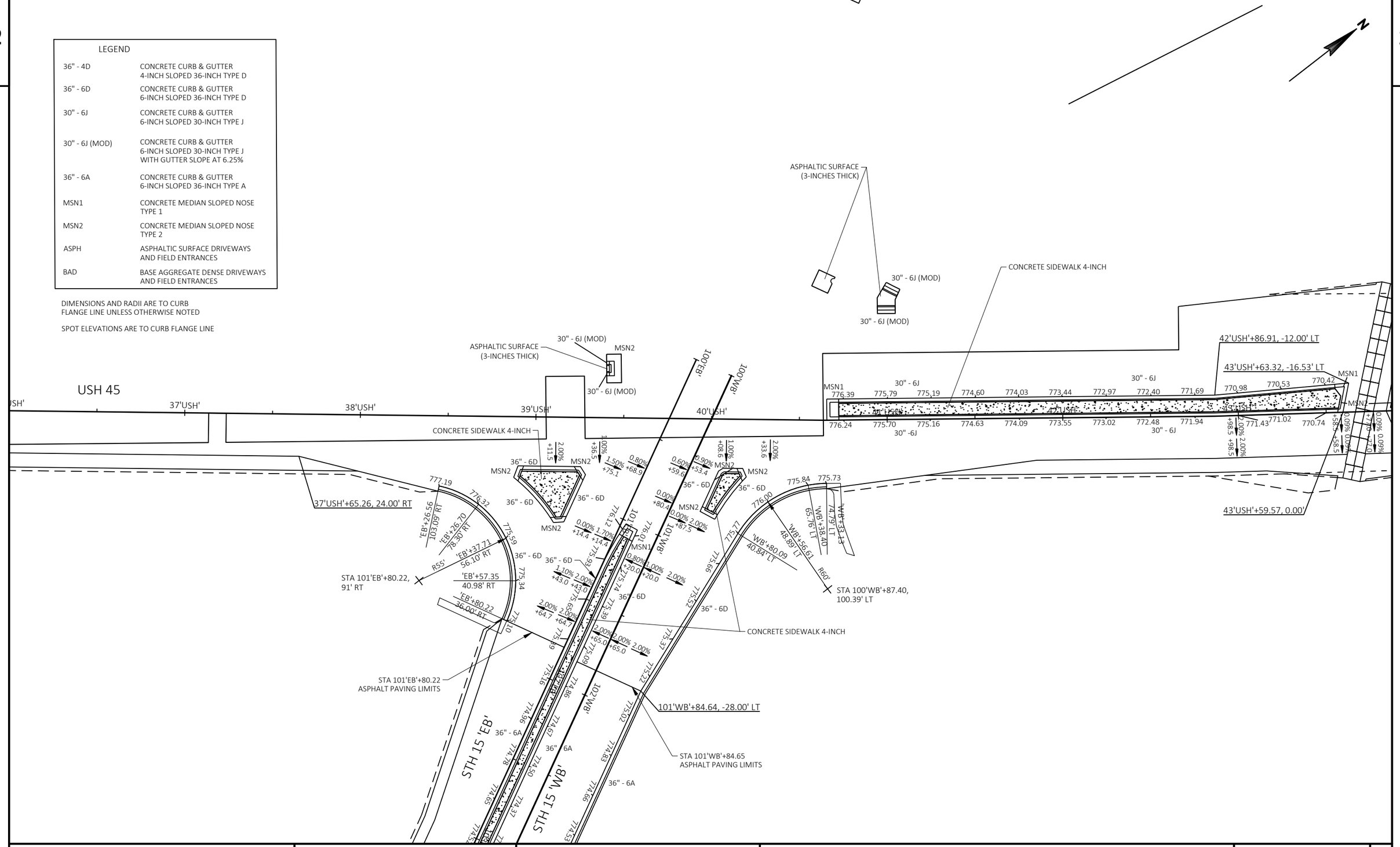
PLOT DATE : 6/27/2019 9:39 AM PLOT BY : FARRELL, ALAN E PLOT NAME : PLOT SCALE : ##########

2

LEGEND	
36" - 4D	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D
36" - 6D	CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D
30" - 6J	CONCRETE CURB & GUTTER 6-INCH SLOPED 30-INCH TYPE J
30" - 6J (MOD)	CONCRETE CURB & GUTTER 6-INCH SLOPED 30-INCH TYPE J WITH GUTTER SLOPE AT 6.25%
36" - 6A	CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE A
MSN1	CONCRETE MEDIAN SLOPED NOSE TYPE 1
MSN2	CONCRETE MEDIAN SLOPED NOSE TYPE 2
ASPH	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
BAD	BASE AGGREGATE DENSE DRIVEWAYS AND FIELD ENTRANCES

DIMENSIONS AND RADII ARE TO CURB FLANGE LINE UNLESS OTHERWISE NOTED

SPOT ELEVATIONS ARE TO CURB FLANGE LINE



PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	PAVING GRADES - USH 45	SHEET E

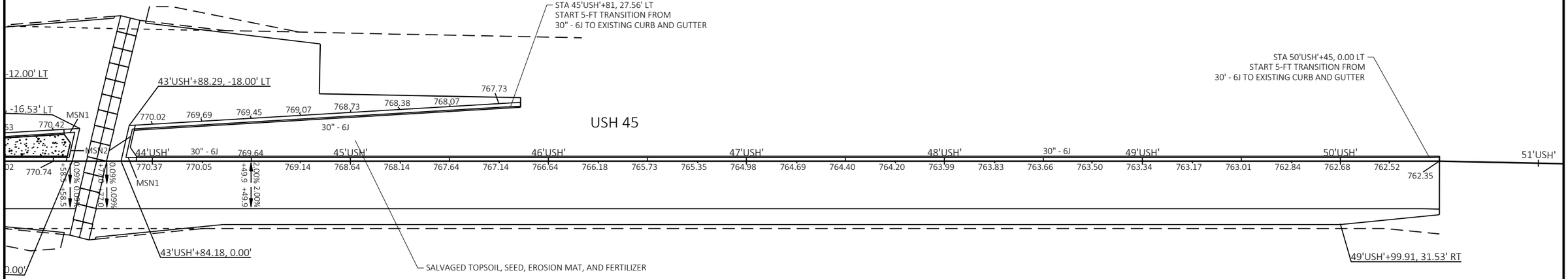
FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\021209_PG.DWG
LAYOUT NAME - 021202_pg
PLOT DATE : 6/27/2019 9:39 AM
PLOT BY : FARRELL, ALAN E
PLOT NAME :
PLOT SCALE : ##########

2

LEGEND	
36" - 4D	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D
36" - 6D	CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D
30" - 6J	CONCRETE CURB & GUTTER 6-INCH SLOPED 30-INCH TYPE J
36" - 6A	CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE A
MSN1	CONCRETE MEDIAN SLOPED NOSE TYPE 1
MSN2	CONCRETE MEDIAN SLOPED NOSE TYPE 2
ASPH	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
BAD	BASE AGGREGATE DENSE DRIVEWAYS AND FIELD ENTRANCES

DIMENSIONS AND RADII ARE TO CURB
FLANGE LINE UNLESS OTHERWISE NOTED

SPOT ELEVATIONS ARE TO CURB FLANGE LINE



PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	PAVING GRADES - USH 45	SHEET	E

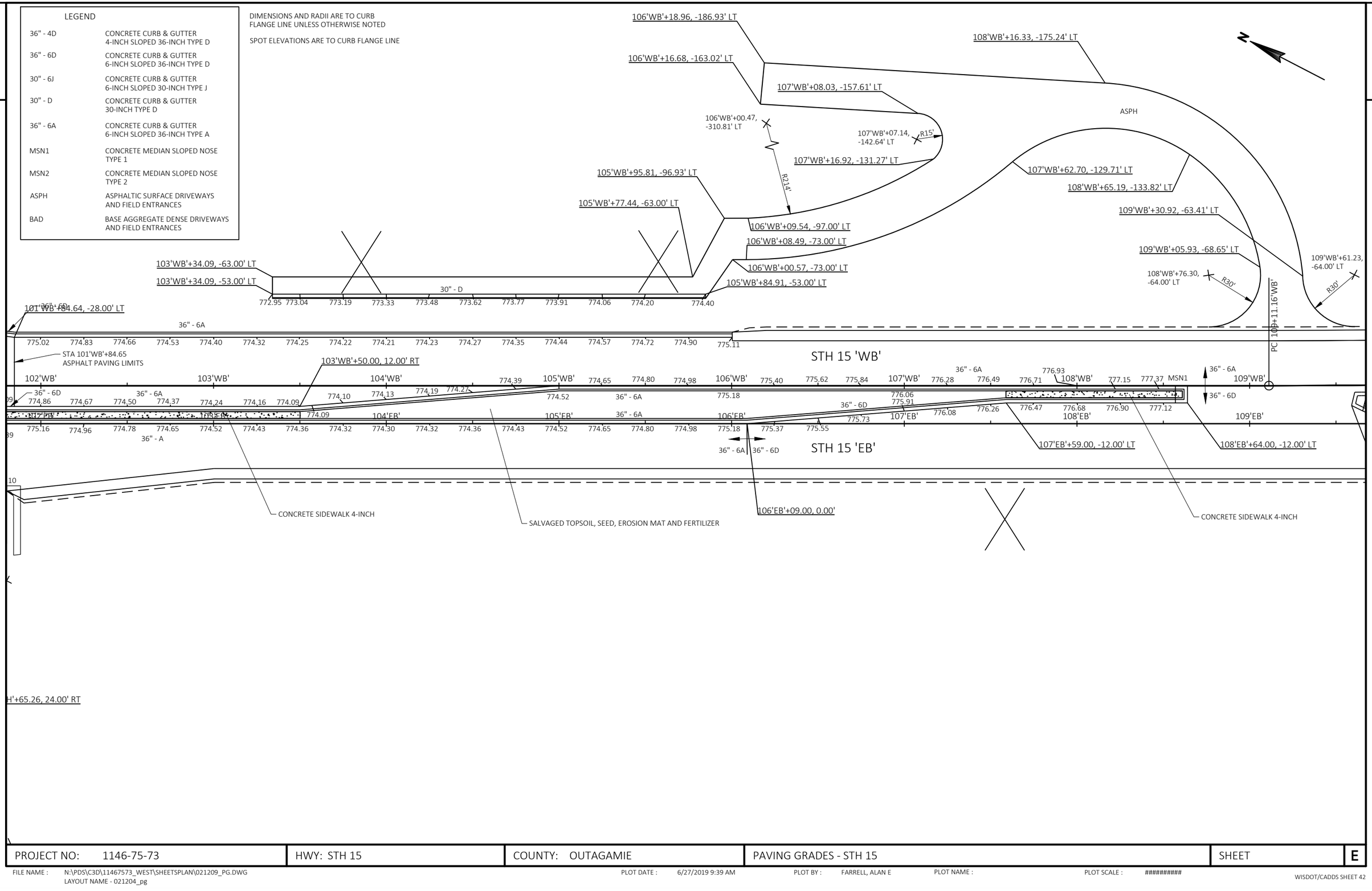
2

LEGEND

36" - 4D	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D
36" - 6D	CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D
30" - 6J	CONCRETE CURB & GUTTER 6-INCH SLOPED 30-INCH TYPE J
30" - D	CONCRETE CURB & GUTTER 30-INCH TYPE D
36" - 6A	CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE A
MSN1	CONCRETE MEDIAN SLOPED NOSE TYPE 1
MSN2	CONCRETE MEDIAN SLOPED NOSE TYPE 2
ASPH	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
BAD	BASE AGGREGATE DENSE DRIVEWAYS AND FIELD ENTRANCES

DIMENSIONS AND RADII ARE TO CURB FLANGE LINE UNLESS OTHERWISE NOTED

SPOT ELEVATIONS ARE TO CURB FLANGE LINE



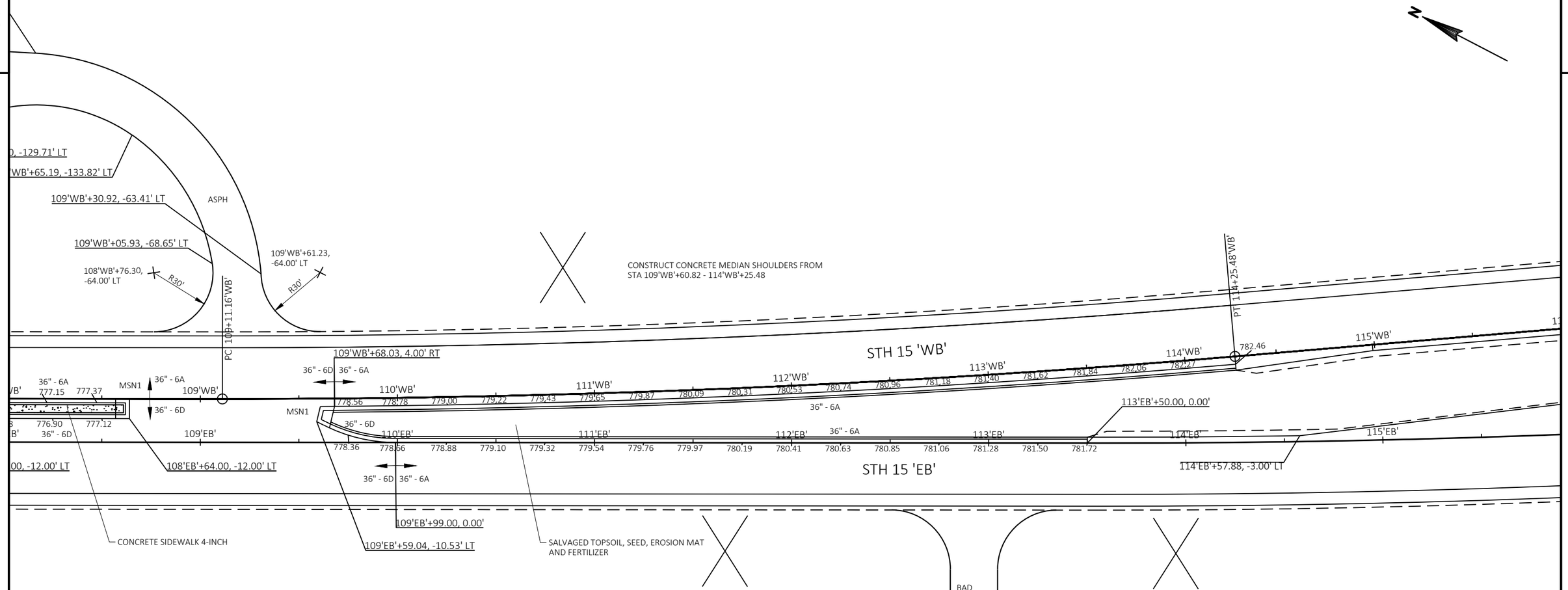
PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	PAVING GRADES - STH 15	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\021209_PG.DWG
LAYOUT NAME - 021204_pg

PLOT DATE : 6/27/2019 9:39 AM PLOT BY : FARRELL, ALAN E PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 42

2



LEGEND	
36" - 4D	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D
36" - 6D	CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D
30" - 6J	CONCRETE CURB & GUTTER 6-INCH SLOPED 30-INCH TYPE J
36" - 6A	CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE A
MSN1	CONCRETE MEDIAN SLOPED NOSE TYPE 1
MSN2	CONCRETE MEDIAN SLOPED NOSE TYPE 2
ASPH	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
BAD	BASE AGGREGATE DENSE DRIVEWAYS AND FIELD ENTRANCES

DIMENSIONS AND RADII ARE TO CURB FLANGE LINE UNLESS OTHERWISE NOTED

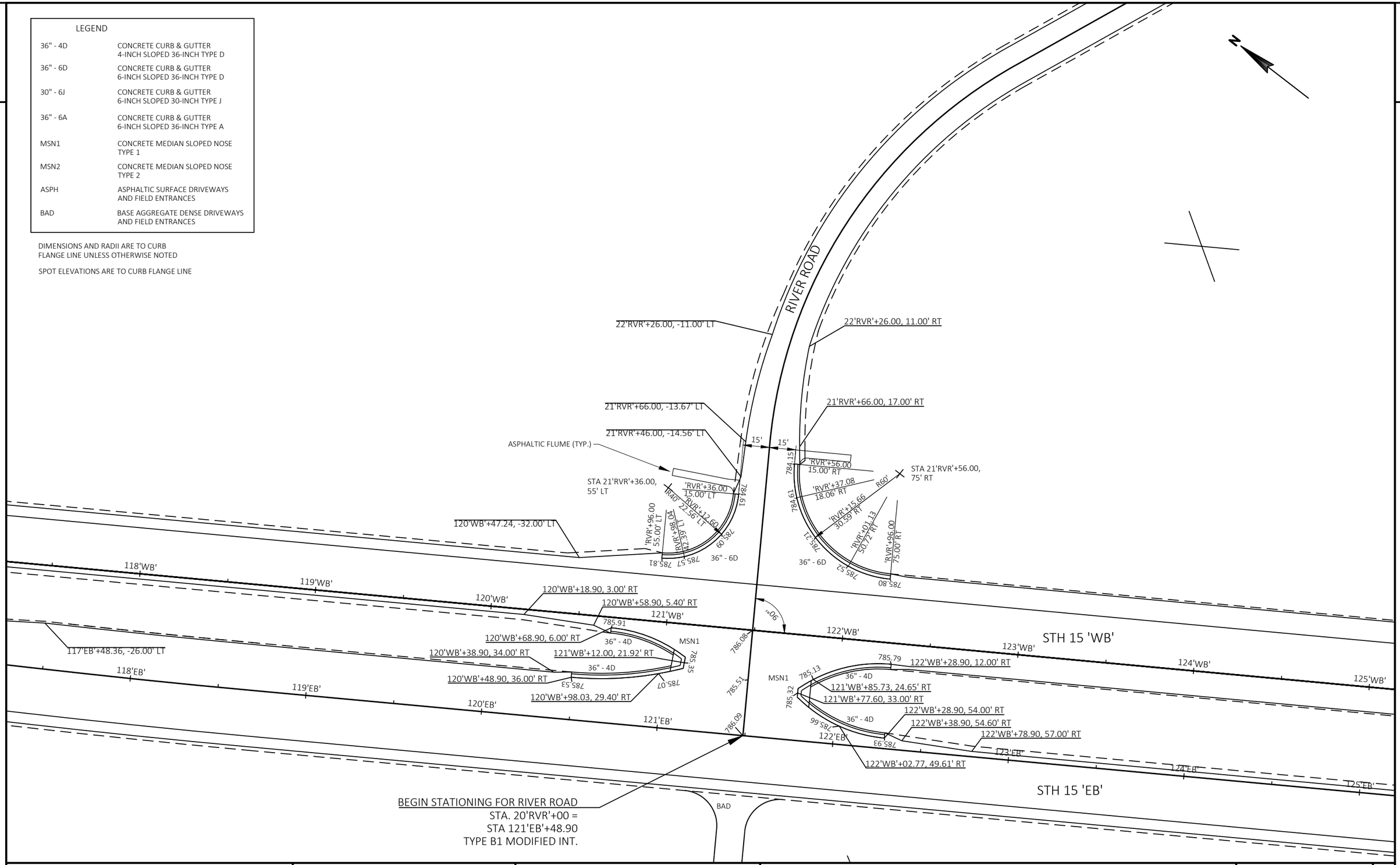
SPOT ELEVATIONS ARE TO CURB FLANGE LINE

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	PAVING GRADES - STH 15	SHEET	E

LEGEND	
36" - 4D	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D
36" - 6D	CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D
30" - 6J	CONCRETE CURB & GUTTER 6-INCH SLOPED 30-INCH TYPE J
36" - 6A	CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE A
MSN1	CONCRETE MEDIAN SLOPED NOSE TYPE 1
MSN2	CONCRETE MEDIAN SLOPED NOSE TYPE 2
ASPH	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
BAD	BASE AGGREGATE DENSE DRIVEWAYS AND FIELD ENTRANCES

DIMENSIONS AND RADII ARE TO CURB FLANGE LINE UNLESS OTHERWISE NOTED

SPOT ELEVATIONS ARE TO CURB FLANGE LINE



PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	PAVING GRADES - STH 15 & RIVER ROAD INTERSECTION	SHEET	E

2

2

LEGEND	
36" - 4D	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D
36" - 6D	CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D
30" - 6J	CONCRETE CURB & GUTTER 6-INCH SLOPED 30-INCH TYPE J
36" - 6A	CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE A
MSN1	CONCRETE MEDIAN SLOPED NOSE TYPE 1
MSN2	CONCRETE MEDIAN SLOPED NOSE TYPE 2
ASPH	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
BAD	BASE AGGREGATE DENSE DRIVEWAYS AND FIELD ENTRANCES

DIMENSIONS AND RADII ARE TO CURB FLANGE LINE UNLESS OTHERWISE NOTED

SPOT ELEVATIONS ARE TO CURB FLANGE LINE

N

RIVER ROAD

22'RVR'+26.00, -11.00' LT

22'RVR'+26.00, 11.00' RT

21'RVR'+66.00, -13.67' LT

21'RVR'+66.00, 17.00' RT

21'RVR'+46.00, -14.56' LT

15'

15'

784.15

'RVR'+56.00
15.00' RT

'RVR'+37.08
18.06' RT

R60'

STA 21'RVR'+56.00,
75' RT

'RVR'+15.66
30.59' RT

'RVR'+01.13
50.72' RT

'RVR'+96.00
75.00' RT

785.80

785.52

785.21

784.61

36" - 6D

STA 21'RVR'+36.00,
55' LT

'RVR'+36.00
15.00' LT

'RVR'+12.60
22.56' LT

R40'

'RVR'+96.00
55.00' LT

R23.39'

785.81

785.57

785.09

784.61

36" - 6D

47.24, -32.00' LT

120'WB'+18.90, 3.00' RT

120'WB'+58.90, 5.40' RT

121'WB'

90°

122'WB'

123'WB'

124'WB'

125'WB'

126'WB'

127'WB'

125'WB'+73.98, -38.00' LT

126'WB'+48.98, -32.00' LT

785.91

120'WB'+68.90, 6.00' RT

36" - 4D

786.08

785.35

MSN1

121'WB'+12.00, 21.92' RT

36" - 4D

48.90, 36.00' RT

785.53

785.07

120'WB'+98.03, 29.40' RT

785.51

MSN1

785.13

36" - 4D

785.79

122'WB'+28.90, 12.00' RT

785.32

121'WB'+85.73, 24.65' RT

121'WB'+77.60, 33.00' RT

122'WB'+28.90, 54.00' RT

122'WB'+38.90, 54.60' RT

122'WB'+78.90, 57.00' RT

785.66

36" - 4D

785.93

122'EB'

123'EB'

124'EB'

125'EB'

126'EB'

127'EB'

122'WB'+02.77, 49.61' RT

125'WB'+78.98, 14.00' RT

127'WB'+16.48, 3.00' RT

'EB'

121'EB'

786.09

BEGIN CONSTRUCTION
STA. 20'RVR'+00 =
STA 121'EB'+48.90
TYPE B1 MODIFIED INT.

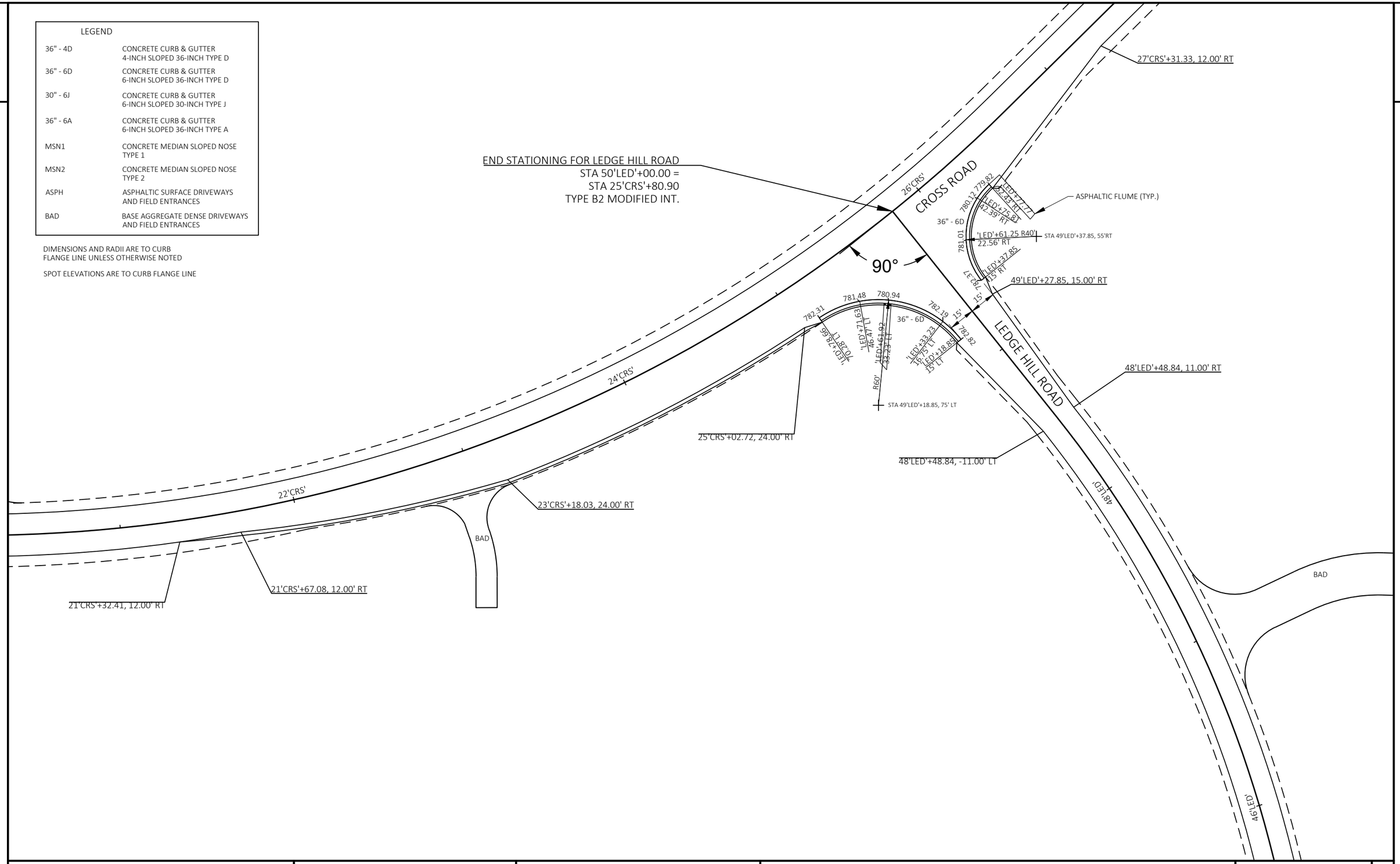
PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	PAVING GRADES - STH 15 & RIVER ROAD INTERSECTION	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\021209_PG.DWG
LAYOUT NAME - 021207_pg
PLOT DATE : 6/27/2019 9:39 AM
PLOT BY : FARRELL, ALAN E
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 42

LEGEND	
36" - 4D	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D
36" - 6D	CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D
30" - 6J	CONCRETE CURB & GUTTER 6-INCH SLOPED 30-INCH TYPE J
36" - 6A	CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE A
MSN1	CONCRETE MEDIAN SLOPED NOSE TYPE 1
MSN2	CONCRETE MEDIAN SLOPED NOSE TYPE 2
ASPH	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
BAD	BASE AGGREGATE DENSE DRIVEWAYS AND FIELD ENTRANCES

DIMENSIONS AND RADII ARE TO CURB FLANGE LINE UNLESS OTHERWISE NOTED

SPOT ELEVATIONS ARE TO CURB FLANGE LINE



PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	PAVING GRADES - STH 15 & LEDGE HILL ROAD INTERSECTION	SHEET	E

2

N

142'WB'

143'WB'

PC 144'+15.35'WB'

142'EB'

143'EB'

144'WB'

145'WB'

146'WB'

143'EB'+31.40, -14.00' LT

END STATIONING FOR CROSS ROAD
STA 30'CRS'+04.57 =
STA 147'WB'+52.30
TYPE B1 MODIFIED INT.

BAD

146'WB'+35.42, 3.00' RT

147'WB'

STH 15 'WB'

148'WB'

149'WB'

144'EB'

143'EB'+47.29, 38.00' RT

145'EB'

142'EB'+72.20, 32.00' RT

146'WB'+75.59, 6.00' RT

147'WB'+02.31, 10.84' RT

769.23

769.35

36" - 4D

147'WB'+23.91, 25.65' RT

769.48

MSN1

147'WB'+00.64, 42.33' RT

36" - 4D

770.22

770.49

146'EB'

146'WB'+61.23, 46.00' RT

146'WB'+71.05, 48.00' RT

147'EB'

30'CRS'

769.72

770.34

769.96

36" - 4D

769.17

769.73

MSN1

770.78

148'WB'+19.80, 26.97' RT

147'WB'+90.82, 38.39' RT

147'WB'+97.89, 45.63' RT

148'EB'

36" - 4D

771.27

148'WB'+33.36, 54.00' RT

149'EB'

148'WB'+43.09, 54.39' RT

STH 15 'EB'

148'WB'+91.27, 57.00' RT

146'EB'+83.60, 38.00' RT

90°

771.95

772.05

ASPHALTIC FLUME (TYP.)

'CRS'+09.82
72.95' LT

'CRS'+03.86
48.86' LT

772.26

36" - 6D

'CRS'+66.82
29.24' LT

R60'

'CRS'+66.82
17.45' LT

773.68

15'

'CRS'+49.85
15' LT

774.66

STA 28'CRS'49.85,
75' LT

772.45

772.20

36" - 6D

'CRS'+09.28
53.99' RT

'CRS'+96.60
25.80' RT

R40'

774.06

15'

'CRS'+69.27
15' RT

28'CRS'+69.27,
55'RT

148'EB'+66.80, 32.00' RT

28'CRS'+59.27, 14.62' RT

CROSS ROAD

28'CRS'

27'CRS'+89.85, -12.00'LT

27'CRS'+89.85, 12.00' RT

LEGEND	
36" - 4D	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D
36" - 6D	CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D
30" - 6J	CONCRETE CURB & GUTTER 6-INCH SLOPED 30-INCH TYPE J
36" - 6A	CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE A
MSN1	CONCRETE MEDIAN SLOPED NOSE TYPE 1
MSN2	CONCRETE MEDIAN SLOPED NOSE TYPE 2
ASPH	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
BAD	BASE AGGREGATE DENSE DRIVEWAYS AND FIELD ENTRANCES

DIMENSIONS AND RADII ARE TO CURB FLANGE LINE UNLESS OTHERWISE NOTED

SPOT ELEVATIONS ARE TO CURB FLANGE LINE

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	PAVING GRADES - STH 15 & CROSS ROAD INTERSECTION	SHEET	E

2

LEGEND	
36" - 4D	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D
36" - 6D	CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D
30" - 6J	CONCRETE CURB & GUTTER 6-INCH SLOPED 30-INCH TYPE J
36" - 6A	CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE A
MSN1	CONCRETE MEDIAN SLOPED NOSE TYPE 1
MSN2	CONCRETE MEDIAN SLOPED NOSE TYPE 2
ASPH	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
BAD	BASE AGGREGATE DENSE DRIVEWAYS AND FIELD ENTRANCES

DIMENSIONS AND RADII ARE TO CURB FLANGE LINE UNLESS OTHERWISE NOTED

SPOT ELEVATIONS ARE TO CURB FLANGE LINE

N

BAD

30'CRS'

769.72

770.34

769.96

148'WB'

149'WB'

150'WB'

151'WB'

152'WB'

153'WB'

154'WB'

155'WB'

STH 15 'WB'

154'WB'+35.17, 3.00' RT

ASPHALTIC FLUME (TYP.)

MSN1

36" - 4D

769.17

769.73

770.78

770.57

148'WB'+19.80, 26.07' RT

147'WB'+90.82, 38.39' RT

147'WB'+97.89, 45.63' RT

148'EB'

36" - 4D

771.27

148'WB'+33.36, 54.00' RT

148'WB'+43.09, 54.39' RT

149'EB'

151'WB'+47.73, 26.00' RT

155'EB'+09.02, -12.00' LT

153'EB'+96.52, -3.00' LT

148'WB'+91.27, 57.00' RT

150'EB'

151'EB'

152'EB'

153'EB'

154'EB'

155'EB'

36" - 6D

772.20

772.45

CRS'+96.60, 25.80' RT

CRS'+09.27, 53.99' RT

148'EB'+66.80, 32.00' RT

STH 15 'EB'

CRS'+69.27 5' RT

28'CRS'+69.27, 55'RT

28'CRS+59.27, 14.62' RT

89.85, 12.00' RT

31.33, 12.00' RT

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	PAVING GRADES - STH 15 & CROSS ROAD INTERSECTION (CONTINUED)	SHEET	E

2

2

STH 15 'WB'

STH 15 'EB'

PT: 161+07.18 'WB'

161'WB'

162'WB'

163'WB'

164'WB'

165'WB'

164'WB'+91.92, 3.00' RT

163'WB'+79.42, 12.00' RT

165'EB'

164'EB'

163'EB'

162'EB'

161'EB'

160'WB'

159'WB'

158'WB'

157'WB'

160'EB'

159'EB'

158'EB'

157'EB'

BAD

BAD

159'WB'+76.72, 12.00' RT

776.42

775.38

775.35

158'WB'+99.52, 30.78' RT

159'WB'+27.05, 32.90' RT

775.00

158'WB'+23.30, 6.00' RT

775.29

774.66

775.82

159'WB'+66.60, 53.12' RT

160'EB'+86.91, -3.00' LT

158'WB'+67.90, 27.99' RT

775.57

775.09

157'WB'+83.20, 3.00' RT

158'WB'+14.92, 48.00' RT

774.80

ASPHALTIC SURFACE FOR MEDIAN
CROSSING (SEE CONSTRUCTION DETAIL)

LEGEND

36" - 4D	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D
36" - 6D	CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D
30" - 6J	CONCRETE CURB & GUTTER 6-INCH SLOPED 30-INCH TYPE J
36" - 6A	CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE A
MSN1	CONCRETE MEDIAN SLOPED NOSE TYPE 1
MSN2	CONCRETE MEDIAN SLOPED NOSE TYPE 2
ASPH	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
BAD	BASE AGGREGATE DENSE DRIVEWAYS AND FIELD ENTRANCES

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	PAVING GRADES - STH 15 MEDIAN CROSSING	SHEET	E

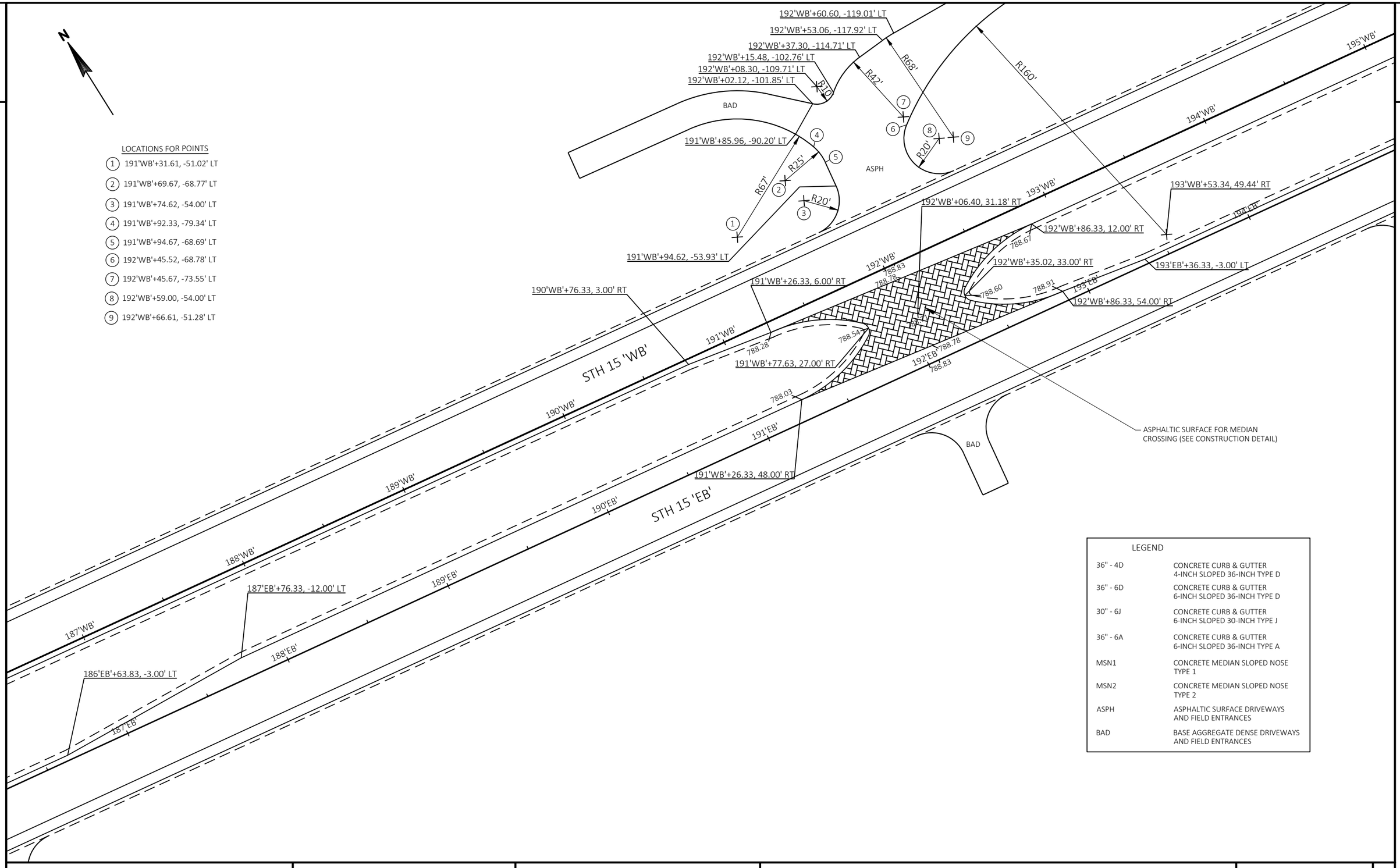
FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\021209_PG.DWG
LAYOUT NAME - 021211_pg

PLOT DATE : 6/27/2019 9:39 AM PLOT BY : FARRELL, ALAN E PLOT NAME : PLOT SCALE : ##########

2

LOCATIONS FOR POINTS

1. 191'WB'+31.61, -51.02' LT
2. 191'WB'+69.67, -68.77' LT
3. 191'WB'+74.62, -54.00' LT
4. 191'WB'+92.33, -79.34' LT
5. 191'WB'+94.67, -68.69' LT
6. 192'WB'+45.52, -68.78' LT
7. 192'WB'+45.67, -73.55' LT
8. 192'WB'+59.00, -54.00' LT
9. 192'WB'+66.61, -51.28' LT

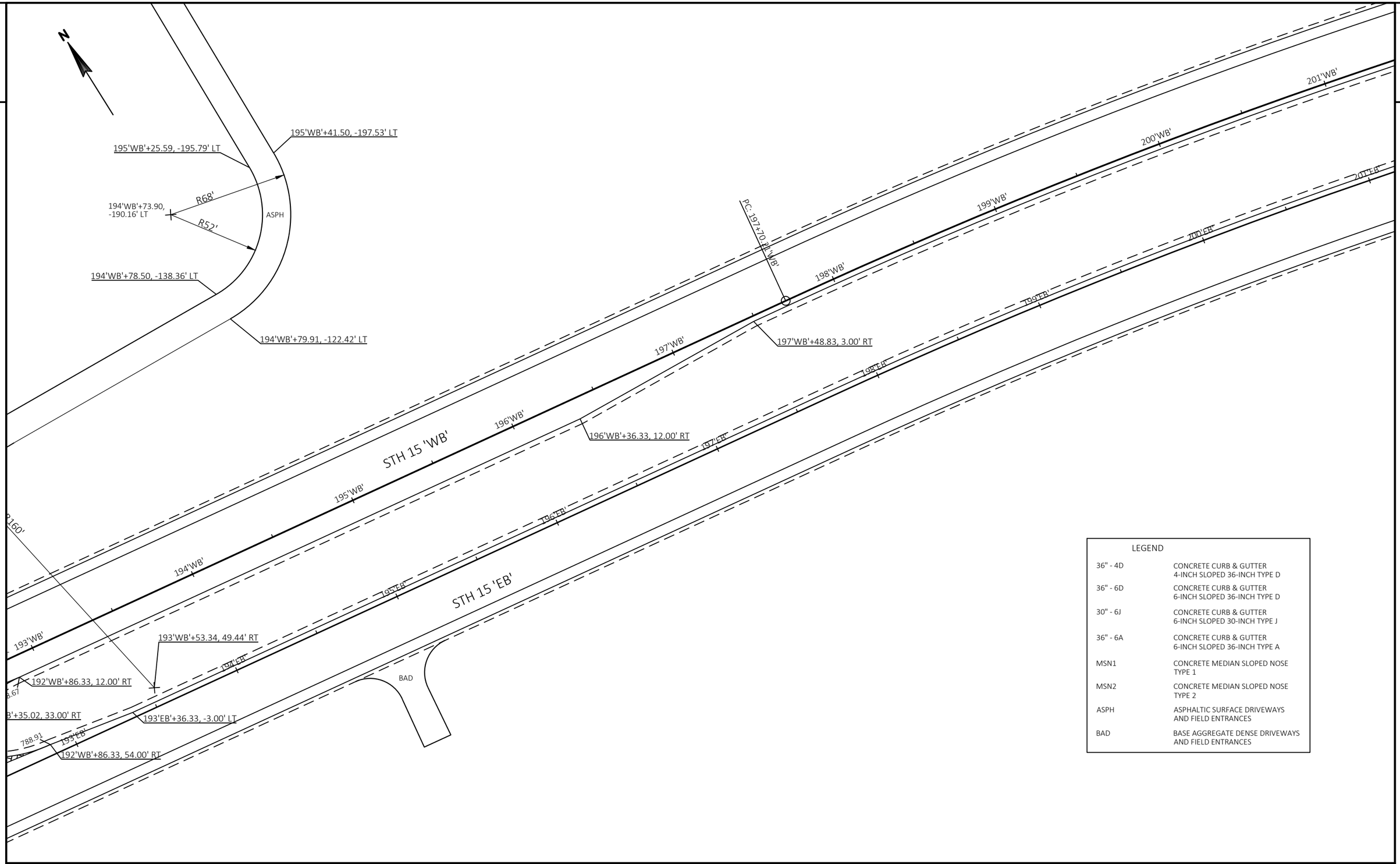


LEGEND

36" - 4D	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D
36" - 6D	CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D
30" - 6J	CONCRETE CURB & GUTTER 6-INCH SLOPED 30-INCH TYPE J
36" - 6A	CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE A
MSN1	CONCRETE MEDIAN SLOPED NOSE TYPE 1
MSN2	CONCRETE MEDIAN SLOPED NOSE TYPE 2
ASPH	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
BAD	BASE AGGREGATE DENSE DRIVEWAYS AND FIELD ENTRANCES

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	PAVING GRADES - STH 15 MEDIAN CROSSING	SHEET	E

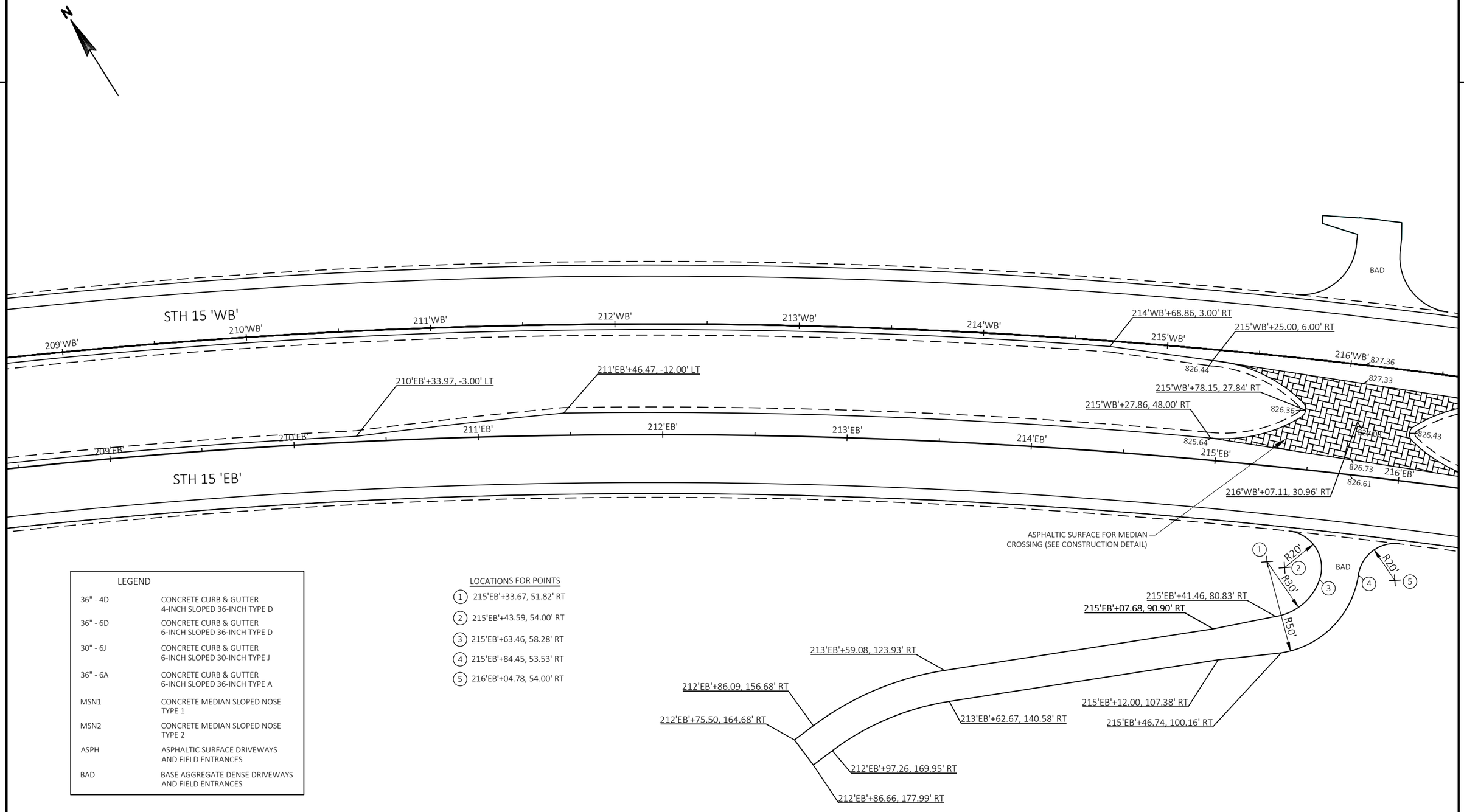
2



LEGEND	
36" - 4D	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D
36" - 6D	CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D
30" - 6J	CONCRETE CURB & GUTTER 6-INCH SLOPED 30-INCH TYPE J
36" - 6A	CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE A
MSN1	CONCRETE MEDIAN SLOPED NOSE TYPE 1
MSN2	CONCRETE MEDIAN SLOPED NOSE TYPE 2
ASPH	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
BAD	BASE AGGREGATE DENSE DRIVEWAYS AND FIELD ENTRANCES

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	PAVING GRADES - STH 15 MEDIAN CROSSING	SHEET	E

2



LEGEND	
36" - 4D	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D
36" - 6D	CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D
30" - 6J	CONCRETE CURB & GUTTER 6-INCH SLOPED 30-INCH TYPE J
36" - 6A	CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE A
MSN1	CONCRETE MEDIAN SLOPED NOSE TYPE 1
MSN2	CONCRETE MEDIAN SLOPED NOSE TYPE 2
ASPH	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
BAD	BASE AGGREGATE DENSE DRIVEWAYS AND FIELD ENTRANCES

LOCATIONS FOR POINTS

1. 215'EB'+33.67, 51.82' RT
2. 215'EB'+43.59, 54.00' RT
3. 215'EB'+63.46, 58.28' RT
4. 215'EB'+84.45, 53.53' RT
5. 216'EB'+04.78, 54.00' RT

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	PAVING GRADES - STH 15 MEDIAN CROSSING	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\021209_PG.DWG
LAYOUT NAME - 021214_pg
PLOT DATE : 6/27/2019 9:39 AM
PLOT BY : FARRELL, ALAN E
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 42

2

LEGEND	
36" - 4D	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D
36" - 6D	CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D
30" - 6J	CONCRETE CURB & GUTTER 6-INCH SLOPED 30-INCH TYPE J
36" - 6A	CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE A
MSN1	CONCRETE MEDIAN SLOPED NOSE TYPE 1
MSN2	CONCRETE MEDIAN SLOPED NOSE TYPE 2
ASPH	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
BAD	BASE AGGREGATE DENSE DRIVEWAYS AND FIELD ENTRANCES

DIMENSIONS AND RADII ARE TO CURB FLANGE LINE UNLESS OTHERWISE NOTED

SPOT ELEVATIONS ARE TO CURB FLANGE LINE

N

STH 15 'WB'

STH 15 'EB'

BAD

'+68.86, 3.00' RT

215'WB'+25.00, 6.00' RT

5'WB'

826.44

216'WB'

827.36

827.33

217'WB'

15'WB'+78.15, 27.84' RT

.00' RT

826.36

827.60

218'WB'

PT 218+78.08'WB'

216'WB'+89.37, 12.00' RT

825.64

826.43

824.08

215'EB'

826.73

216'EB'

216'WB'+86.50, 54.00' RT

827.48

216'EB'+96.02, -3.00' LT

216'WB'+07.11, 30.96' RT

826.61

217'EB'

218'EB'

219'WB'

220'WB'

220'WB'+01.73, 12.00' RT

221'WB'

221'WB'+14.23, 3.00' RT

222'WB'

219'EB'

220'EB'

221'EB'

222'EB'

1

2

3

4

5

R20'

R30'

R50'

R20'

'EB'+41.46, 80.83' RT

90' RT

.38' RT

4, 100.16' RT

ASPHALTIC SURFACE FOR MEDIAN CROSSING (SEE CONSTRUCTION DETAIL)

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	PAVING GRADES - STH 15 MEDIAN CROSSING	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\021209_PG.DWG
LAYOUT NAME - 021215_pg

PLOT DATE : 6/27/2019 9:39 AM PLOT BY : FARRELL, ALAN E PLOT NAME : PLOT SCALE : ##########

2

2

END CONSTRUCTION
STA 20'KLY'+00 =
STA 232'WB'+16.05
TYPE B1 MODIFIED INT.

N

STH 15 'WB'

STH 15 'EB'

KELLY DRIVE

BAD

227'WB'
228'WB'
229'WB'
230'WB'
231'WB'
232'WB'
233'WB'
234'WB'

227'EB'
228'EB'
229'EB'
230'EB'
231'EB'
232'EB'
233'EB'
234'EB'

PC 233+54.88'WB'

230'WB'+84.89, 3.00' RT
231'WB'+24.89, 5.40' RT
231'WB'+34.89, 6.00' RT
231'WB'+59.55, 9.89' RT
231'WB'+83.87, 25.06' RT
231'WB'+76.39, 33.47' RT
231'WB'+57.94, 43.12' RT
231'WB'+30.42, 48.00' RT
232'WB'+96.05, 54.00' RT
233'WB'+16.05, 24.00' RT
232'WB'+85.78, 26.48' RT
232'WB'+52.95, 38.08' RT
232'WB'+74.97, 51.17' RT
233'EB'+47.16, -3.00' LT
233'EB'+17.35, 32.00' RT
227'EB'+80.42, -14.00' LT
226'EB'+42.84, -3.00' LT
227'EB'+12.77, 32.00' RT
227'EB'+87.77, 38.00' RT
18'KLY'+66.60, 55.00' RT
18'KLY'+57.11, 14.64' RT
17'KLY'+60.42, -11.00' LT

ASPHALTIC FLUME (TYP.)

MSN1

36" - 4D

36" - 6D

90°

'KLY'+04.00 78.20' LT
'KLY'+96.66 49.44' LT
'KLY'+82.75 32.42' LT
'KLY'+56.49 18.98' LT
'KLY'+30.37 15' LT
'KLY'+04.00 54.69' RT
'KLY'+92.95 27.02' RT
'KLY'+66.60 15' RT
R60'
R40'

18'KLY'+30.37, 75' LT

ASPH

16'KLY'

18'KLY'

818.10
818.87
818.73
818.55
818.48
818.62
818.82
817.57
816.51
816.93
817.36
817.10
817.22
817.49
817.69
819.07
818.73
817.80
817.11
819.42
821.27

LEGEND	
36" - 4D	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D
36" - 6D	CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D
30" - 6J	CONCRETE CURB & GUTTER 6-INCH SLOPED 30-INCH TYPE J
36" - 6A	CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE A
MSN1	CONCRETE MEDIAN SLOPED NOSE TYPE 1
MSN2	CONCRETE MEDIAN SLOPED NOSE TYPE 2
ASPH	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
BAD	BASE AGGREGATE DENSE DRIVEWAYS AND FIELD ENTRANCES

DIMENSIONS AND RADII ARE TO CURB FLANGE LINE UNLESS OTHERWISE NOTED

SPOT ELEVATIONS ARE TO CURB FLANGE LINE

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	PAVING GRADES - STH 15 & KELLY DRIVE INTERSECTION	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\021209_PG.DWG
LAYOUT NAME - 021216_pg

PLOT DATE : 6/27/2019 9:39 AM PLOT BY : FARRELL, ALAN E PLOT NAME : PLOT SCALE : ##########

2

N

STH 15 'WB'

STH 15 'EB'

ASPH

BAD

ASPHALTIC FLUME (TYP.)

MSN1

233'WB'

234'WB'

235'WB'

236'WB'

237'WB'

238'WB'

239'WB'

240'WB'

234'EB'

235'EB'

236'EB'

237'EB'

238'EB'

239'EB'

240'EB'

818.10

818.11

817.49

819.42

821.27

819.07

817.69

817.36

816.93

816.51

817.10

817.22

PC 238+54.88 'WB'

233'WB'+16.05, 24.00' RT

232'WB'+85.78, 26.48' RT

232'WB'+52.95, 38.08' RT

232'WB'+74.97, 51.17' RT

233'EB'+47.16, -3.00' LT

232'WB'+96.05, 54.00' RT

233'EB'+17.35, 32.00' RT

236'WB'+15.09, 26.00' RT

239'WB'+02.58, 3.00' RT

'KLY'+92.95 RADII 27.02' RT

'KLY'+04.00 54.63' RT

'KLY'+66.60 15' RT

18'KLY'+66.60, 55.00' RT

18'KLY'+57.11, 14.64' RT

18' KLY'

36" - 4D

36" - 6D

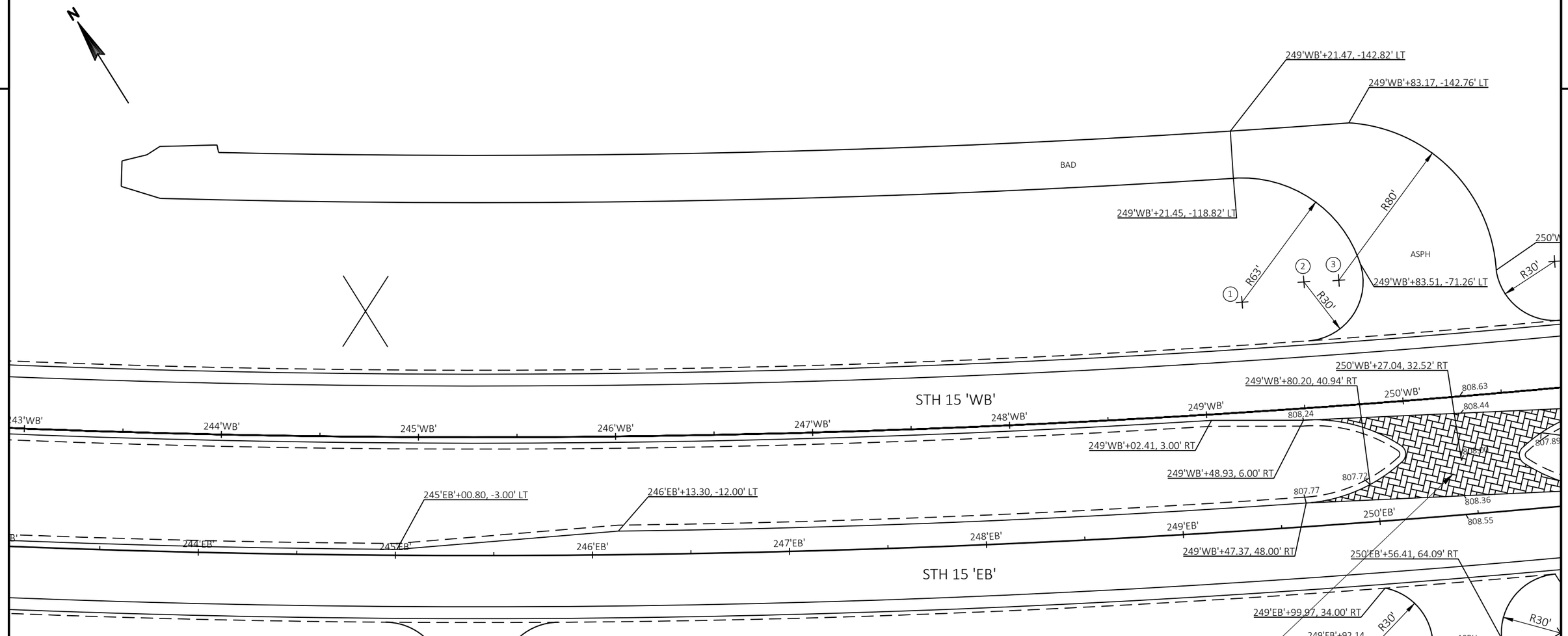
LEGEND	
36" - 4D	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D
36" - 6D	CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D
30" - 6J	CONCRETE CURB & GUTTER 6-INCH SLOPED 30-INCH TYPE J
36" - 6A	CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE A
MSN1	CONCRETE MEDIAN SLOPED NOSE TYPE 1
MSN2	CONCRETE MEDIAN SLOPED NOSE TYPE 2
ASPH	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
BAD	BASE AGGREGATE DENSE DRIVEWAYS AND FIELD ENTRANCES

DIMENSIONS AND RADII ARE TO CURB FLANGE LINE UNLESS OTHERWISE NOTED

SPOT ELEVATIONS ARE TO CURB FLANGE LINE

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	PAVING GRADES - STH 15 & KELLY DRIVE INTERSECTION (CONTINUED)	SHEET	E

2



LEGEND	
36" - 4D	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D
36" - 6D	CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D
30" - 6J	CONCRETE CURB & GUTTER 6-INCH SLOPED 30-INCH TYPE J
36" - 6A	CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE A
MSN1	CONCRETE MEDIAN SLOPED NOSE TYPE 1
MSN2	CONCRETE MEDIAN SLOPED NOSE TYPE 2
ASPH	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
BAD	BASE AGGREGATE DENSE DRIVEWAYS AND FIELD ENTRANCES

DIMENSIONS AND RADII ARE TO CURB FLANGE LINE UNLESS OTHERWISE NOTED

SPOT ELEVATIONS ARE TO CURB FLANGE LINE

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	PAVING GRADES - STH 15 MEDIAN CROSSING	SHEET	E

2

LOCATIONS FOR POINTS

1. 249'WB'+21.77, -55.83' LT
2. 249'WB'+54.07, -63.99' LT
3. 249'WB'+71.99, -63.52' LT

249'WB'+21.47, -142.82' LT

249'WB'+83.17, -142.76' LT

BAD

249'WB'+21.45, -118.82' LT

R80'

ASPH

250'WB'+52.83, -62.23' LT

R63'

R30'

250'WB'+83.10, -64.00' LT

249'WB'+83.51, -71.26' LT

STH 15 'WB'

256'WB'

255'WB'

254'WB'

253'WB'

252'WB'

251'WB'

255'WB'+69.19, 3.00' RT

254'WB'+56.60, 12.00' RT

251'WB'+06.60, 12.00' RT

250'WB'+27.04, 32.52' RT

249'WB'+80.20, 40.94' RT

250'WB'

249'WB'

808.63

808.44

808.24

808.81

250'WB'+68.34, 21.94' RT

807.89

808.04

B'+02.41, 3.00' RT

249'WB'+48.93, 6.00' RT

807.72

807.77

808.36

808.55

808.76

251'WB'+08.15, 54.00' RT

252'EB'

251'EB'

250'EB'

249'EB'

STH 15 'EB'

256'EB'

255'EB'

254'EB'

253'EB'

251'EB'+79.13, -3.00' LT

ASPHALTIC SURFACE FOR MEDIAN CROSSING (SEE CONSTRUCTION DETAIL)

249'WB'+47.37, 48.00' RT

250'EB'+56.41, 64.09' RT

250'EB'+86.10, 34.00' RT

250'EB'+86.10, 64.00' RT

250'EB'+91.76, 59.68' RT

249'EB'+99.97, 34.00' RT

249'EB'+92.14, 62.94' RT

R30'

ASPH

R30'

R64'

R36'

250'EB'+88.78, 95.53' RT

251'EB'+96.92, 95.78' RT

252'EB'+15.18, 108.84' RT

R20'

250'EB'+21.78, 64.61' RT

250'EB'+28.36, 96.25' RT

250'EB'+85.03, 67.96' RT

251'EB'+18.64, 121.40' RT

252'EB'+16.92, 112.70' RT

250'EB'+69.46, 121.69' RT

R5'

R5'

R5'

251'EB'+96.70, 115.78' RT

251'EB'+18.65, 126.40' RT

250'EB'+65.07, 128.80' RT

251'EB'+20.71, 130.94' RT

250'EB'+73.75, 147.89' RT

250'EB'+80.27, 150.31' RT

250'EB'+69.51, 126.69' RT

250'EB'+78.18, 145.79' RT

250'EB'+68.08, 182.79' RT

LEGEND	
36" - 4D	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D
36" - 6D	CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D
30" - 6J	CONCRETE CURB & GUTTER 6-INCH SLOPED 30-INCH TYPE J
36" - 6A	CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE A
MSN1	CONCRETE MEDIAN SLOPED NOSE TYPE 1
MSN2	CONCRETE MEDIAN SLOPED NOSE TYPE 2
ASPH	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
BAD	BASE AGGREGATE DENSE DRIVEWAYS AND FIELD ENTRANCES

DIMENSIONS AND RADII ARE TO CURB FLANGE LINE UNLESS OTHERWISE NOTED

SPOT ELEVATIONS ARE TO CURB FLANGE LINE

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	PAVING GRADES - STH 15 MEDIAN CROSSING	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\021209_PG.DWG
LAYOUT NAME - 021219_pg

PLOT DATE : 6/27/2019 9:39 AM PLOT BY : FARRELL, ALAN E PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 42

2

2

N

STA 43'USH'+00.00, 65.69' LT
TOP OF HMA PAVEMENT
ELEVATION = 771.22

STA 43'USH'+00.00, 59.48' LT
TOP OF HMA PAVEMENT
ELEVATION = 771.52

STA 42'USH'+66.41, 62.68 LT
TOP OF HMA PAVEMENT
ELEVATION = 772.24

STA 42'USH'+66.41, 59.68 LT
TOP OF HMA PAVEMENT
ELEVATION = 772.28

STA 43'USH'+00.00, 47.70' LT
TOP OF HMA PAVEMENT
ELEVATION = 771.57

STA 42'USH'+66.41, 47.94 LT
TOP OF HMA PAVEMENT
ELEVATION = 772.43

STA 43'USH'+00.00, 37.73' LT
TOP OF HMA PAVEMENT
ELEVATION = 771.49

STA 42'USH'+66.41, 38.00 LT
TOP OF HMA PAVEMENT
ELEVATION = 772.47

STA 43'USH'+41.41, 0.00' RT
TOP OF HMA PAVEMENT
ELEVATION = 770.82

PI : 42'USH'+86.66

43'USH'

45 NB

STA 43'USH'+57.58, 70.34' LT
TOP OF HMA PAVEMENT
ELEVATION = 770.42

STA 43'USH'+54.84, 58.41' LT
TOP OF HMA PAVEMENT
ELEVATION = 770.72

STA 43'USH'+52.14, 46.65' LT
TOP OF HMA PAVEMENT
ELEVATION = 770.78

STA 43'USH'+49.85, 36.70' LT
TOP OF HMA PAVEMENT
ELEVATION = 770.60

STA 43'USH'+45.00, 15.61' LT
TOP OF HMA PAVEMENT
ELEVATION = 770.44

STA 43'USH'+61.93, 0.00' RT
TOP OF HMA PAVEMENT
ELEVATION = 770.65

STA 43'USH'+60.10, 7.97' RT
TOP OF HMA PAVEMENT
ELEVATION = 770.65

STA 43'USH'+38.64, 12.04' RT
TOP OF HMA PAVEMENT
ELEVATION = 770.77

STA 43'USH'+59.16, 12.05' RT
TOP OF HMA PAVEMENT
ELEVATION = 770.66

STA 43'USH'+35.89, 24.00' RT
TOP OF HMA PAVEMENT
ELEVATION = 770.69

STA 43'USH'+56.41, 24.00' RT
TOP OF HMA PAVEMENT
ELEVATION = 770.65

STA 43'USH'+15.03, 32.00' RT
TOP OF HMA PAVEMENT
ELEVATION = 770.58

STA 43'USH'+55.52, 36.05' RT
TOP OF HMA PAVEMENT
ELEVATION = 770.60

STA 43'USH'+74.63, 67.89' LT
TOP OF HMA PAVEMENT
ELEVATION = 770.46

STA 43'USH'+75.24, 57.89' LT
TOP OF HMA PAVEMENT
ELEVATION = 770.50

STA 43'USH'+72.56, 46.24' LT
TOP OF HMA PAVEMENT
ELEVATION = 770.52

STA 43'USH'+70.27, 36.27' LT
TOP OF HMA PAVEMENT
ELEVATION = 770.51

STA 43'USH'+65.69, 16.34' LT
TOP OF HMA PAVEMENT
ELEVATION = 770.33

STA 43'USH'+84.84, 11.93' LT
TOP OF HMA PAVEMENT
ELEVATION = 770.72

STA 43'USH'+82.15, 0.00' RT
TOP OF HMA PAVEMENT
ELEVATION = 770.53

STA 43'USH'+79.35, 12.39' RT
TOP OF HMA PAVEMENT
ELEVATION = 770.55

STA 43'USH'+76.72, 24.00' RT
TOP OF HMA PAVEMENT
ELEVATION = 770.55

STA 43'USH'+71.43, 38.38' RT
TOP OF HMA PAVEMENT
ELEVATION = 770.54

STA 43'USH'+96.31, 60.47' LT
TOP OF HMA PAVEMENT
ELEVATION = 770.36

STA 44'USH'+18.26, 67.15' LT
TOP OF HMA PAVEMENT
ELEVATION = 769.81

STA 44'USH'+16.15, 57.30' LT
TOP OF HMA PAVEMENT
ELEVATION = 770.16

STA 44'USH'+13.42, 45.41' LT
TOP OF HMA PAVEMENT
ELEVATION = 770.27

STA 44'USH'+11.13, 35.46' LT
TOP OF HMA PAVEMENT
ELEVATION = 770.05

STA 43'USH'+92.80, 45.83 LT
TOP OF HMA PAVEMENT
ELEVATION = 770.31

STA 43'USH'+90.50, 36.22 LT
TOP OF HMA PAVEMENT
ELEVATION = 770.25

STA 44'USH'+02.97, 0.00' RT
TOP OF HMA PAVEMENT
ELEVATION = 770.34

STA 44'USH'+00.20, 12.08' RT
TOP OF HMA PAVEMENT
ELEVATION = 770.44

STA 43'USH'+97.45, 24.00' RT
TOP OF HMA PAVEMENT
ELEVATION = 770.38

STA 44'USH'+35.74, 32.00' RT
TOP OF HMA PAVEMENT
ELEVATION = 769.62

STA 44'USH'+50.00, 63.36' LT
TOP OF HMA PAVEMENT
ELEVATION = 769.43

STA 44'USH'+50.00, 56.67' LT
TOP OF HMA PAVEMENT
ELEVATION = 769.69

STA 44'USH'+84.81, 59.21' LT
TOP OF HMA PAVEMENT
ELEVATION = 769.03

STA 44'USH'+84.75, 55.97' LT
TOP OF HMA PAVEMENT
ELEVATION = 769.10

STA 44'USH'+50.00, 44.67' LT
TOP OF HMA PAVEMENT
ELEVATION = 769.93

STA 44'USH'+84.51, 43.97' LT
TOP OF HMA PAVEMENT
ELEVATION = 769.37

STA 44'USH'+50.00, 34.71' LT
TOP OF HMA PAVEMENT
ELEVATION = 769.72

STA 44'USH'+84.32, 34.04' LT
TOP OF HMA PAVEMENT
ELEVATION = 769.16

STA 44'USH'+50.00, 21.65' LT
TOP OF HMA PAVEMENT
ELEVATION = 769.45

STA 44'USH'+84.12, 23.67' LT
TOP OF HMA PAVEMENT
ELEVATION = 768.95

44'USH'

45'USH'

420 RAY

421 RAY

SIGN

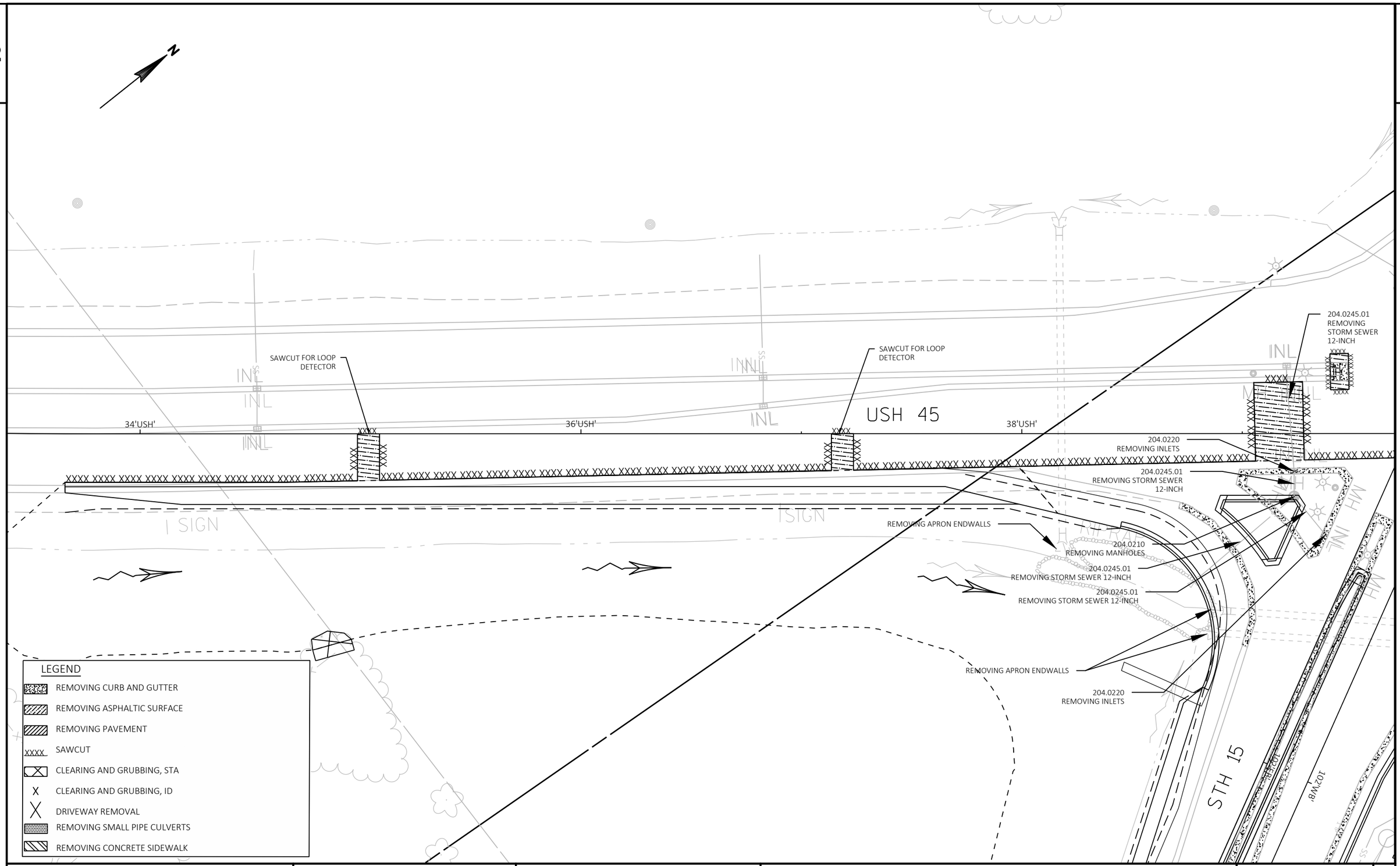
PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	PAVING GRADES - RAILROAD CROSSING - USH 45	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\021210_PG.DWG
LAYOUT NAME - 021220_pg

PLOT DATE : 6/27/2019 9:39 AM PLOT BY : FARRELL, ALAN E PLOT NAME : PLOT SCALE : 1 IN:20 FT

2

2



PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	REMOVALS	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\021201_RE.DWG
LAYOUT NAME - 021201_RE
PLOT DATE : 6/27/2019 10:49 AM PLOT BY : FARRELL, ALAN E PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

204.0245.01
REMOVING STORM SEWER
12-INCH

204.0245.01
REMOVING STORM SEWER
12-INCH

204.0220
REMOVING INLETS

STORM SEWER INLET
TO REMAIN

USH 45

100'EB'

100'WB'

40'USH'

42'USH'

44'USH'

46'

204.0220
REMOVING INLETS

204.0220
REMOVING INLETS

204.0245.01
REMOVING STORM SEWER
12-INCH

REMOVING APRON ENDWALLS

203.0100
REMOVING SMALL PIPE CULVERTS

MANHOLE TO REMAIN
(PART OF MOUND SYSTEM)

204.0245.02
REMOVING STORM SEWER
24-INCH

R/W

LEGEND

- REMOVING CURB AND GUTTER
- REMOVING ASPHALTIC SURFACE
- REMOVING PAVEMENT
- XXXX SAWCUT
- CLEARING AND GRUBBING, STA
- X CLEARING AND GRUBBING, ID
- DRIVEWAY REMOVAL
- REMOVING SMALL PIPE CULVERTS
- REMOVING CONCRETE SIDEWALK

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	REMOVALS	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\021201_RE.DWG
LAYOUT NAME - 021202_RE

PLOT DATE : 6/27/2019 10:50 AM PLOT BY : FARRELL, ALAN E PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

204.0220
REMOVING INLETS

204.0245.01
REMOVING STORM SEWER 12-INCH

SIGN

USH 45

XX XXXX XXXX XXXX XXXX XXXX

INL

46'USH'

48'USH'

50'USH'

SIGN

USH 45

USH 45

SS

LEGEND

- REMOVING CURB AND GUTTER
- REMOVING ASPHALTIC SURFACE
- REMOVING PAVEMENT
- XXXX SAWCUT
- CLEARING AND GRUBBING, STA
- X CLEARING AND GRUBBING, ID
- DRIVEWAY REMOVAL
- REMOVING SMALL PIPE CULVERTS
- REMOVING CONCRETE SIDEWALK

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	REMOVALS	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\021201_RE.DWG
LAYOUT NAME - 021203_RE

PLOT DATE : 6/27/2019 10:50 AM PLOT BY : FARRELL, ALAN E PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

SAWCUT FOR LOOP DETECTOR

STA 43 'USH'+21
OFFSET=232.84' LT

STA 42 'USH'+05
OFFSET=178.52' LT

STH 15

USH 45

SIGN

FLAG

SIGN

LEGEND

- REMOVING CURB AND GUTTER
- REMOVING ASPHALTIC SURFACE
- REMOVING PAVEMENT
- XXXX SAWCUT
- CLEARING AND GRUBBING, STA
- X CLEARING AND GRUBBING, ID
- DRIVEWAY REMOVAL
- REMOVING SMALL PIPE CULVERTS
- REMOVING CONCRETE SIDEWALK

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	REMOVALS	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\021201_RE.DWG
LAYOUT NAME - 021210_RE

PLOT DATE : 6/27/2019 10:50 AM PLOT BY : FARRELL, ALAN E PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

131+50.00 MATCH LINE

203.0100
REMOVING SMALL CULVERT PIPES

203.0100
REMOVING SMALL CULVERT PIPES

204.0245.02
REMOVING STORM
SEWER 24-INCH

203.0100
REMOVING SMALL CULVERT PIPES

204.0220
REMOVING INLETS

204.0245.01
REMOVING STORM
SEWER 12-INCH

203.0100
REMOVING SMALL CULVERT PIPES

203.0100
REMOVING SMALL CULVERT PIPES

203.0100
REMOVING SMALL CULVERT PIPES

203.0100
REMOVING SMALL CULVERT PIPES

LEGEND

- REMOVING CURB AND GUTTER
- REMOVING ASPHALTIC SURFACE
- REMOVING PAVEMENT
- XXXX SAWCUT
- CLEARING AND GRUBBING, STA
- X CLEARING AND GRUBBING, ID
- DRIVEWAY REMOVAL
- REMOVING SMALL PIPE CULVERTS
- REMOVING CONCRETE SIDEWALK

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	REMOVALS	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\021201_RE.DWG
LAYOUT NAME - 021204_RE

PLOT DATE : 6/27/2019 10:50 AM PLOT BY : FARRELL, ALAN E PLOT NAME : PLOT SCALE : 1 IN:200 FT

2

2

203.0100
REMOVING SMALL CULVERT PIPES

203.0100
REMOVING SMALL CULVERT PIPES

203.0100
REMOVING SMALL CULVERT PIPES

203.0100
REMOVING SMALL CULVERT PIPES

203.0100
REMOVING SMALL CULVERT PIPES

214.0100
OBLITERATING
OLD ROAD

203.0100
REMOVING SMALL CULVERT PIPES

LEGEND

- REMOVING CURB AND GUTTER
- REMOVING ASPHALTIC SURFACE
- REMOVING PAVEMENT
- XXXX SAWCUT
- CLEARING AND GRUBBING, STA
- X CLEARING AND GRUBBING, ID
- DRIVEWAY REMOVAL
- REMOVING SMALL PIPE CULVERTS
- REMOVING CONCRETE SIDEWALK

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	REMOVALS	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\021201_RE.DWG
LAYOUT NAME - 021205_RE

PLOT DATE : 6/27/2019 10:51 AM PLOT BY : FARRELL, ALAN E PLOT NAME : PLOT SCALE : 1 IN:200 FT

2

2

N

203.0100
REMOVING SMALL CULVERT PIPES

203.0100
REMOVING SMALL CULVERT PIPES

203.0100
REMOVING SMALL CULVERT PIPES

203.0100
REMOVING SMALL CULVERT PIPES

203.0100
REMOVING SMALL CULVERT PIPES

203.0100
REMOVING SMALL CULVERT PIPES

203.0100
REMOVING SMALL CULVERT PIPES

203.0100
REMOVING SMALL CULVERT PIPES

TLE

TLE

R/W

R/W

R/W

R/W

164'WB' 166'WB' 168'WB' 170'WB' 172'WB' 174'WB' 176'WB' 178'WB' 180'WB' 182'WB' 184'WB' 186'WB' 188'WB' 190'WB' 192'WB' 194'WB'

164'EB' 166'EB' 168'EB' 170'EB' 172'EB' 174'EB' 176'EB' 178'EB' 180'EB' 182'EB' 184'EB' 186'EB' 188'EB' 190'EB' 192'EB' 194'EB'

STH 15

P.L.

MOELLER PLAT OF SURVEY

SUSZKO PLAT OF SURVEY

LOT 1 CSM 6486 V38/P6486 DOC. 1954827

LOT 2 CSM 6486 V38/P6486 DOC. 1958647

LOT 1 CSM 7073 V42/P7073 DOC. 2055896

LOT 2 CSM 7073 V42/P7073 DOC. 2055896

LOT 3 CSM 7073 V42/P7073 DOC. 2055896

POOL

3/4"BAR

1"IP

LEGEND

- REMOVING CURB AND GUTTER
- REMOVING ASPHALTIC SURFACE
- REMOVING PAVEMENT
- XXXX SAWCUT
- CLEARING AND GRUBBING, STA
- X CLEARING AND GRUBBING, ID
- DRIVEWAY REMOVAL
- REMOVING SMALL PIPE CULVERTS
- REMOVING CONCRETE SIDEWALK

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	REMOVALS	SHEET	E

2

2

203.0100
REMOVING SMALL CULVERT PIPES

203.0100
REMOVING SMALL CULVERT PIPES

203.0100
REMOVING SMALL CULVERT PIPES

203.0100
REMOVING SMALL CULVERT PIPES

203.0100
REMOVING SMALL CULVERT PIPES

203.0100
REMOVING SMALL CULVERT PIPES

LEGEND

- REMOVING CURB AND GUTTER
- REMOVING ASPHALTIC SURFACE
- REMOVING PAVEMENT
- XXXX SAWCUT
- CLEARING AND GRUBBING, STA
- X CLEARING AND GRUBBING, ID
- DRIVEWAY REMOVAL
- REMOVING SMALL PIPE CULVERTS
- REMOVING CONCRETE SIDEWALK

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	REMOVALS	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\021201_RE.DWG
LAYOUT NAME - 021207_RE

PLOT DATE : 6/27/2019 10:51 AM PLOT BY : FARRELL, ALAN E PLOT NAME : PLOT SCALE : 1 IN:200 FT

2

2

EXISTING ACCESS CONTROL
PROJECT 1146-1-22/F 07(19)

203.0100
REMOVING SMALL CULVERT PIPES

203.0100
REMOVING SMALL CULVERT PIPES

203.0100
REMOVING SMALL CULVERT PIPES

203.0100
REMOVING SMALL CULVERT PIPES

203.0100
REMOVING SMALL CULVERT PIPES

LEGEND

- REMOVING CURB AND GUTTER
- REMOVING ASPHALTIC SURFACE
- REMOVING PAVEMENT
- XXXX SAWCUT
- CLEARING AND GRUBBING, STA
- X CLEARING AND GRUBBING, ID
- DRIVEWAY REMOVAL
- REMOVING SMALL PIPE CULVERTS
- REMOVING CONCRETE SIDEWALK

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	REMOVALS	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\021201_RE.DWG
LAYOUT NAME - 021208_RE

PLOT DATE : 6/27/2019 10:51 AM PLOT BY : FARRELL, ALAN E PLOT NAME : PLOT SCALE : 1 IN:200 FT

2

2

Compiled By: Continental Mapping Consultants
Date: 08-11-__
Photography Date: 04-25-11

EXISTING ACCESS CONTROL
PROJECT 1146-1-22/F 07(19)

P.L.

R/W

TLE

248'WB' 250'WB' 252'WB' 254'WB' 256'WB' 258'WB' 260'WB' 262'WB' 264'WB' 266'WB'

248'EB' 252'EB' 254'EB' 256'EB' 258'EB' 260'EB' 262'EB' 264'EB' 266'EB'

203.0100
REMOVING SMALL CULVERT PIPES

LEGEND

- REMOVING CURB AND GUTTER
- REMOVING ASPHALTIC SURFACE
- REMOVING PAVEMENT
- XXXX SAWCUT
- CLEARING AND GRUBBING, STA
- X CLEARING AND GRUBBING, ID
- DRIVEWAY REMOVAL
- REMOVING SMALL PIPE CULVERTS
- REMOVING CONCRETE SIDEWALK

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	REMOVALS	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\021201_RE.DWG
LAYOUT NAME - 021209_RE

PLOT DATE : 6/27/2019 10:52 AM PLOT BY : FARRELL, ALAN E PLOT NAME : PLOT SCALE : 1 IN:200 FT

2

CURVE #1
PI STA = 12'FFS'+08.95
Y = 601754.226
X = 744343.038
DELTA = 40°24'35"
D = 25°21'08"
T = 83.17'
L = 159.39'
R = 226.00'
PC STA = 11'FFS'+25.78
PT STA = 12'FFS'+85.17

CURVE #2
PI STA = 10'FFS'+73.49
Y = 601694.108
X = 744487.699
DELTA = 74°17'43"
D = 59°04'04"
T = 73.49'
L = 125.78'
R = 97.00'
PC STA = 10'FFS'+00.00
PT STA = 11'FFS'+25.78

CURVE #1
PI STA = 6'FFM'+23.98
Y = 601593.403
X = 744508.480
DELTA = 81°45'17"
D = 52°05'13"
T = 95.21'
L = 156.96'
R = 110.00'
PC STA = 5'FFM'+28.77
PT STA = 6'FFM'+85.73

CURVE #2
PI STA = 5'FFM'+14.40
Y = 601535.021
X = 744415.717
DELTA = 5°49'06"
D = 20°13'15"
T = 14.40'
L = 28.77'
R = 283.35'
PC STA = 5'FFM'+00.00
PT STA = 5'FFM'+28.77

START OF DRIVEWAY:
STA 5'FFM'+00.00
=STA 109'WB'+19.07, 34.0' LT

'FFM' FINISHED PROFILE
'FFM' EXISTING PROFILE
EXISTING PROFILE ELEVATIONS AT 'FFM' ℄
FINISHED PROFILE ELEVATIONS AT 'FFM' ℄

'FFS' FINISHED PROFILE
'FFS' EXISTING PROFILE
EXISTING PROFILE ELEVATIONS AT 'FFS' ℄
FINISHED PROFILE ELEVATIONS AT 'FFS' ℄

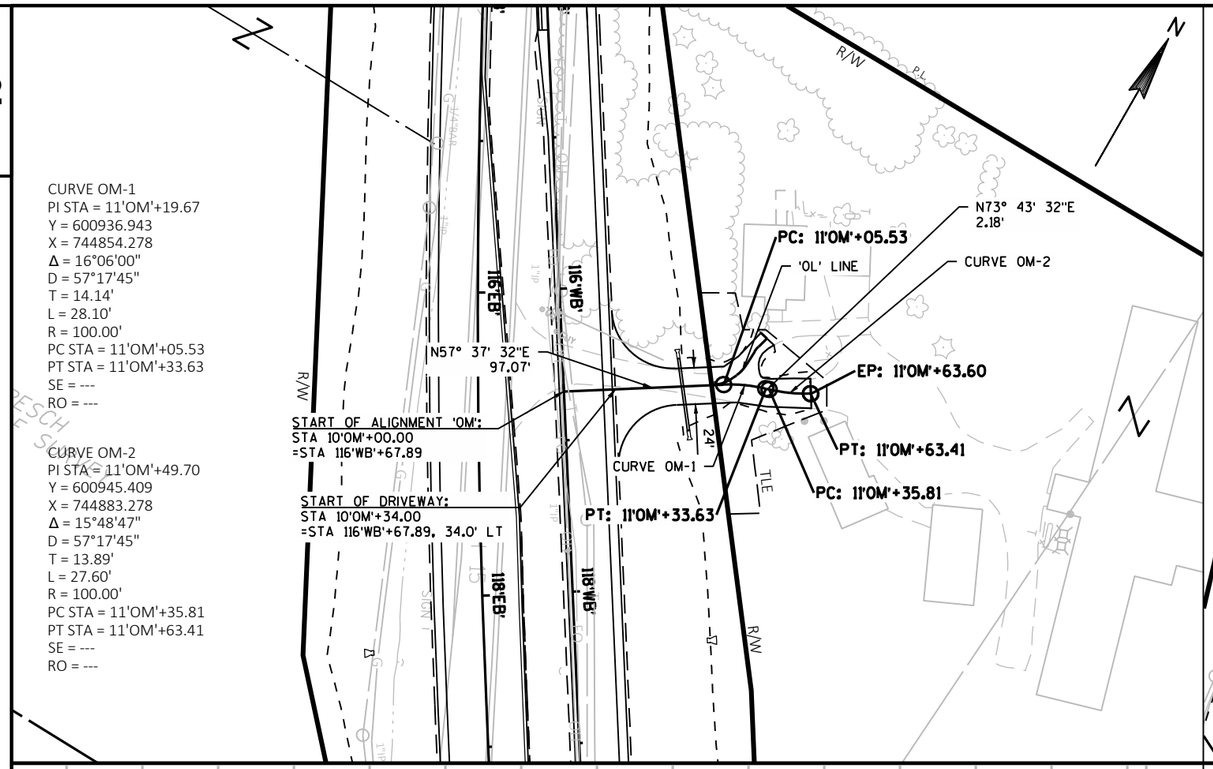
PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	DRIVEWAY DETAILS - FRICK	SHEET	E

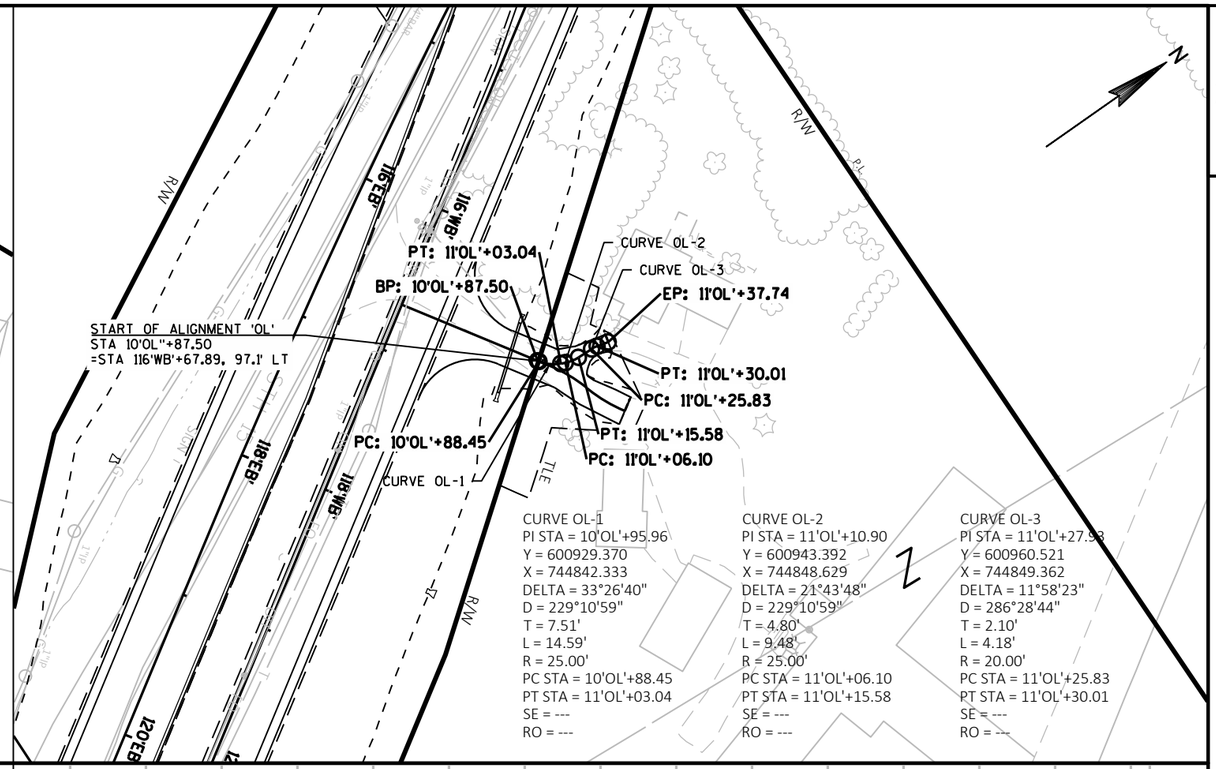
FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\021801_DWY.DWG
LAYOUT NAME - 021801_DWY
PLOT DATE : 7/5/2019 8:22 AM
PLOT BY : FARRELL, ALAN E
PLOT NAME :
PLOT SCALE : 1 IN:100 FT

2

CURVE OM-1
PI STA = 11'OM'+19.67
Y = 600936.943
X = 744854.278
Δ = 16°06'00"
D = 57°17'45"
T = 14.14'
L = 28.10'
R = 100.00'
PC STA = 11'OM'+05.53
PT STA = 11'OM'+33.63
SE = ---
RO = ---

CURVE OM-2
PI STA = 11'OM'+49.70
Y = 600945.409
X = 744883.278
Δ = 15°48'47"
D = 57°17'45"
T = 13.89'
L = 27.60'
R = 100.00'
PC STA = 11'OM'+35.81
PT STA = 11'OM'+63.41
SE = ---
RO = ---

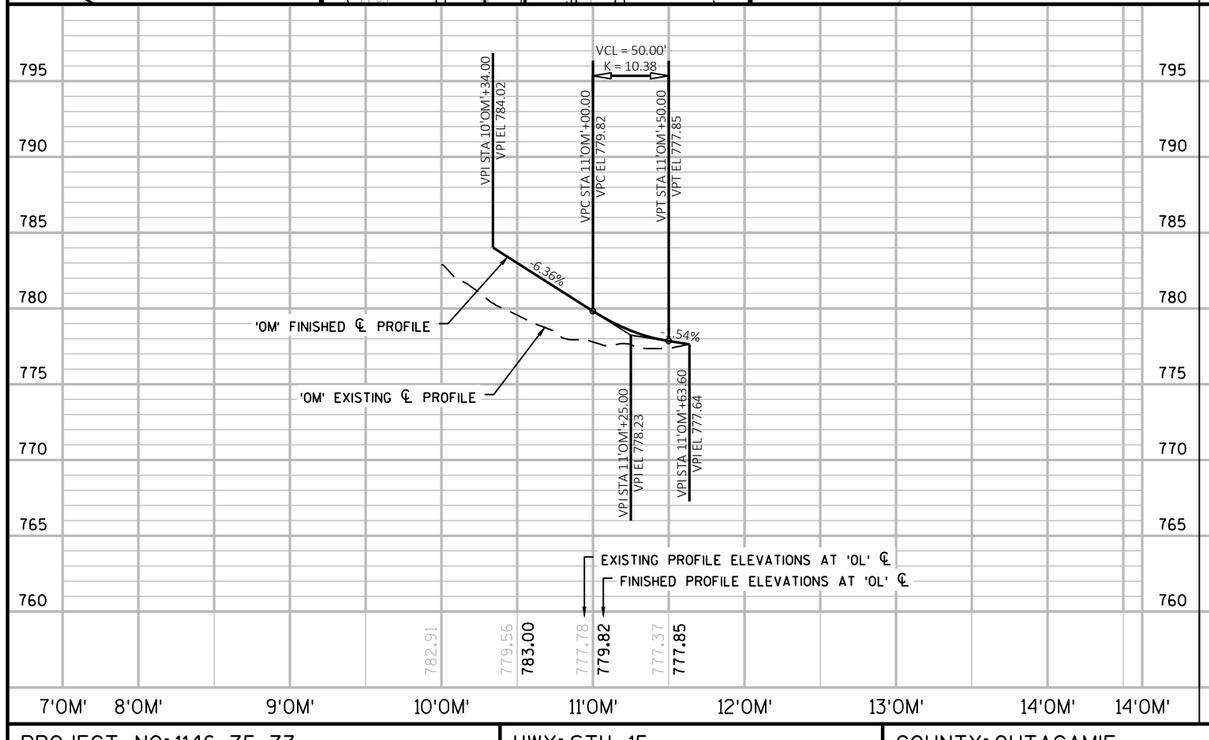


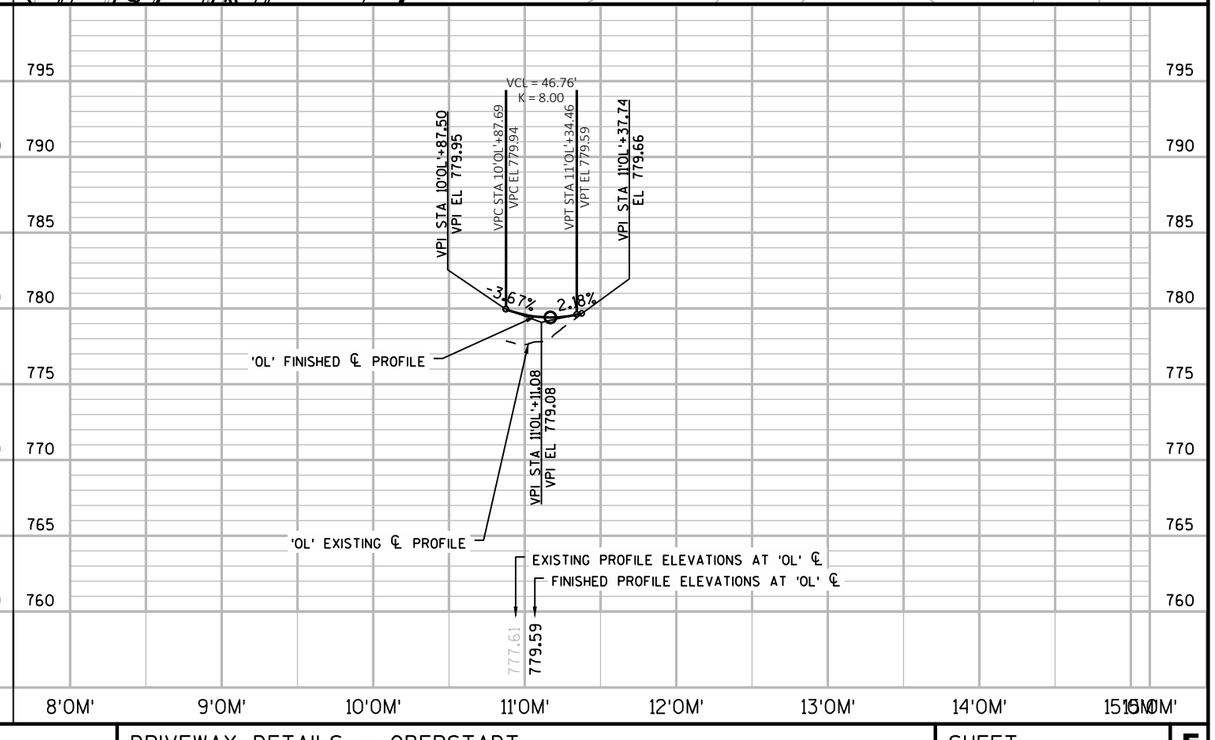


CURVE OL-1
PI STA = 10'OL'+95.96
Y = 600929.370
X = 744842.333
DELTA = 33°26'40"
D = 229°10'59"
T = 7.51'
L = 14.59'
R = 25.00'
PC STA = 10'OL'+88.45
PT STA = 11'OL'+03.04
SE = ---
RO = ---

CURVE OL-2
PI STA = 11'OL'+10.90
Y = 600943.392
X = 744848.629
DELTA = 21°43'48"
D = 229°10'59"
T = 4.80'
L = 9.48'
R = 25.00'
PC STA = 11'OL'+06.10
PT STA = 11'OL'+15.58
SE = ---
RO = ---

CURVE OL-3
PI STA = 11'OL'+27.93
Y = 600960.521
X = 744849.362
DELTA = 11°58'23"
D = 286°28'44"
T = 2.10'
L = 4.18'
R = 20.00'
PC STA = 11'OL'+25.83
PT STA = 11'OL'+30.01
SE = ---
RO = ---





PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	DRIVEWAY DETAILS - OBERSTADT	SHEET	E

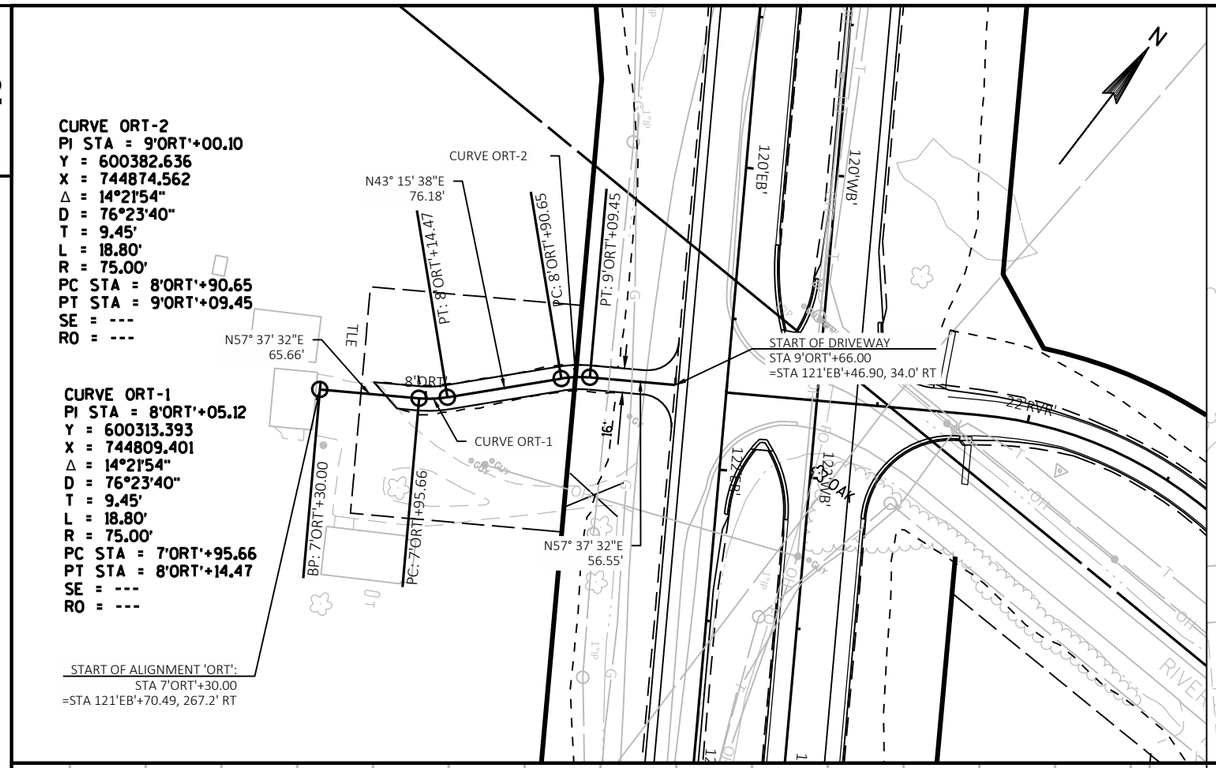
FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\021802_DWY.DWG
LAYOUT NAME - 021802_DWY
PLOT DATE : 4/22/2019 3:46 PM
PLOT BY : FARRELL, ALAN E
PLOT NAME :
PLOT SCALE : 1 IN:100 FT

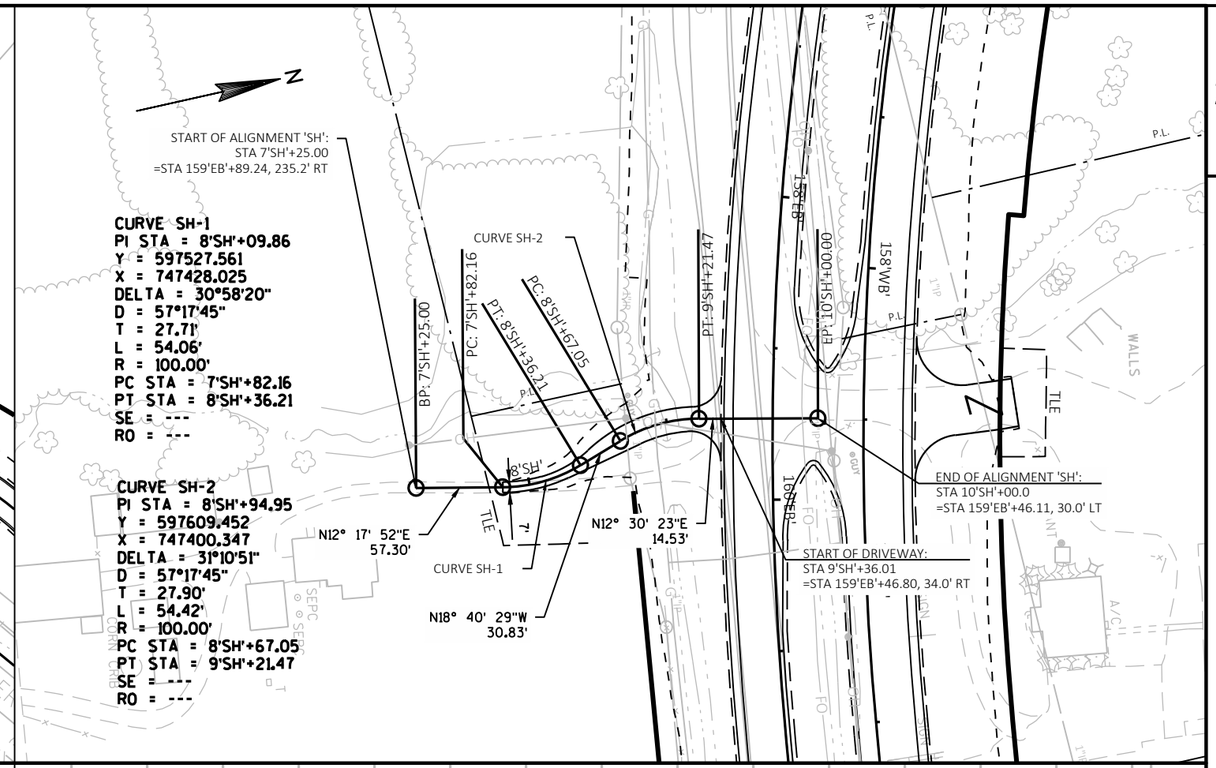
CURVE ORT-2
PI STA = 9'ORT'+00.10
Y = 600382.636
X = 744874.562
Δ = 14°21'54"
D = 76°23'40"
T = 9.45'
L = 18.80'
R = 75.00'
PC STA = 8'ORT'+90.65
PT STA = 9'ORT'+09.45
SE = ---
RO = ---

CURVE ORT-1
PI STA = 8'ORT'+05.12
Y = 600313.393
X = 744809.401
Δ = 14°21'54"
D = 76°23'40"
T = 9.45'
L = 18.80'
R = 75.00'
PC STA = 7'ORT'+95.66
PT STA = 8'ORT'+14.47
SE = ---
RO = ---

START OF ALIGNMENT 'ORT':
STA 7'ORT'+30.00
=STA 121'EB'+70.49, 267.2' RT

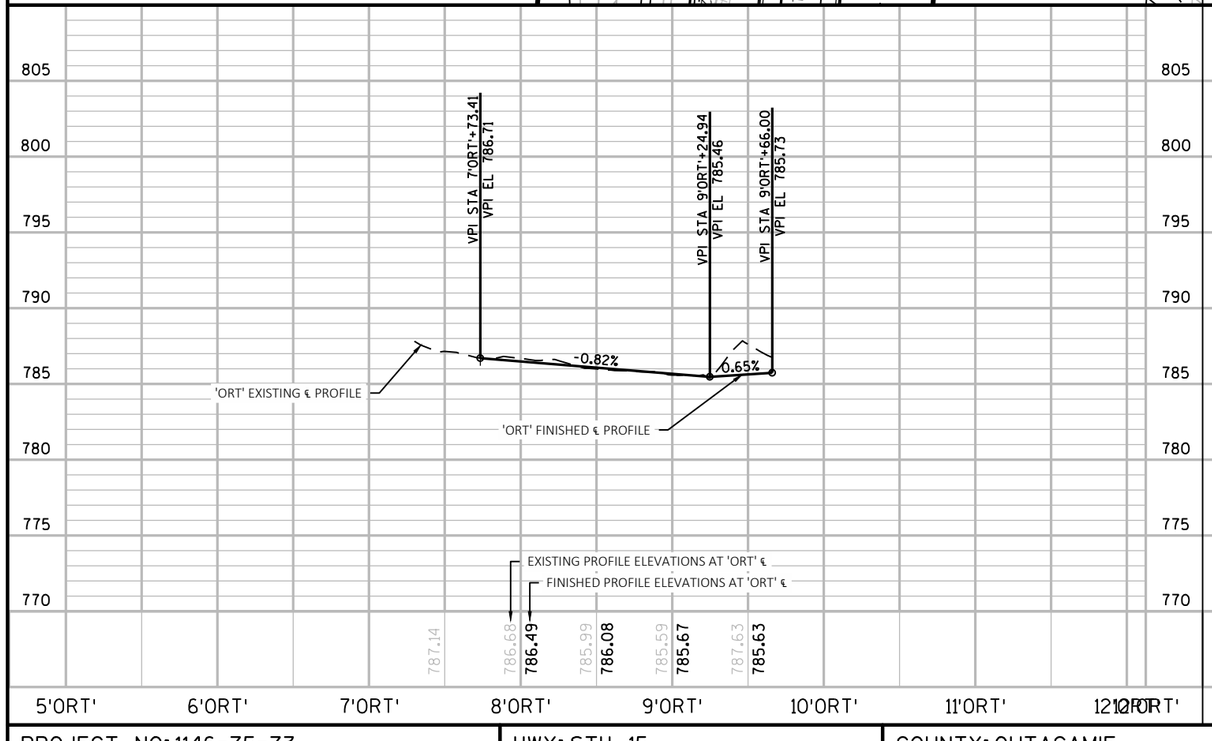
START OF DRIVEWAY
STA 9'ORT'+66.00
=STA 121'EB'+46.90, 34.0' RT

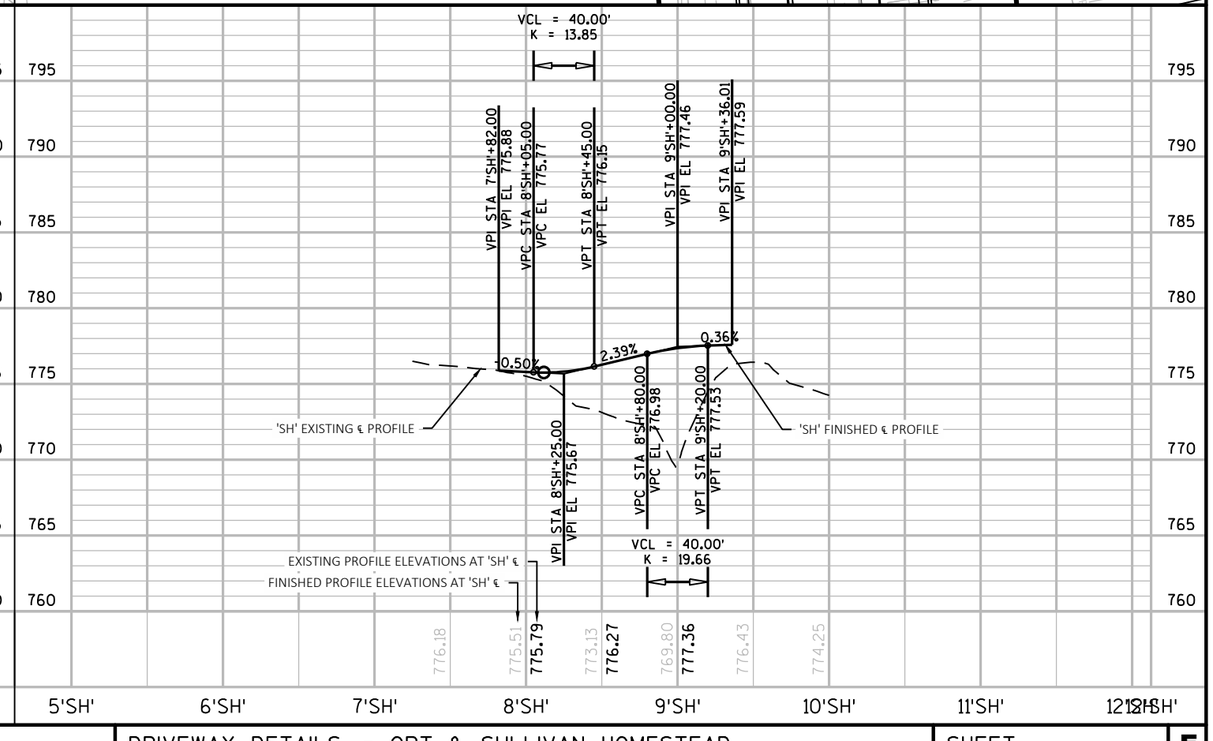




CURVE SH-1
PI STA = 8'SH'+09.86
Y = 597527.561
X = 747428.025
DELTA = 30°58'20"
D = 57°17'45"
T = 27.71'
L = 54.06'
R = 100.00'
PC STA = 7'SH'+82.16
PT STA = 8'SH'+36.21
SE = ---
RO = ---

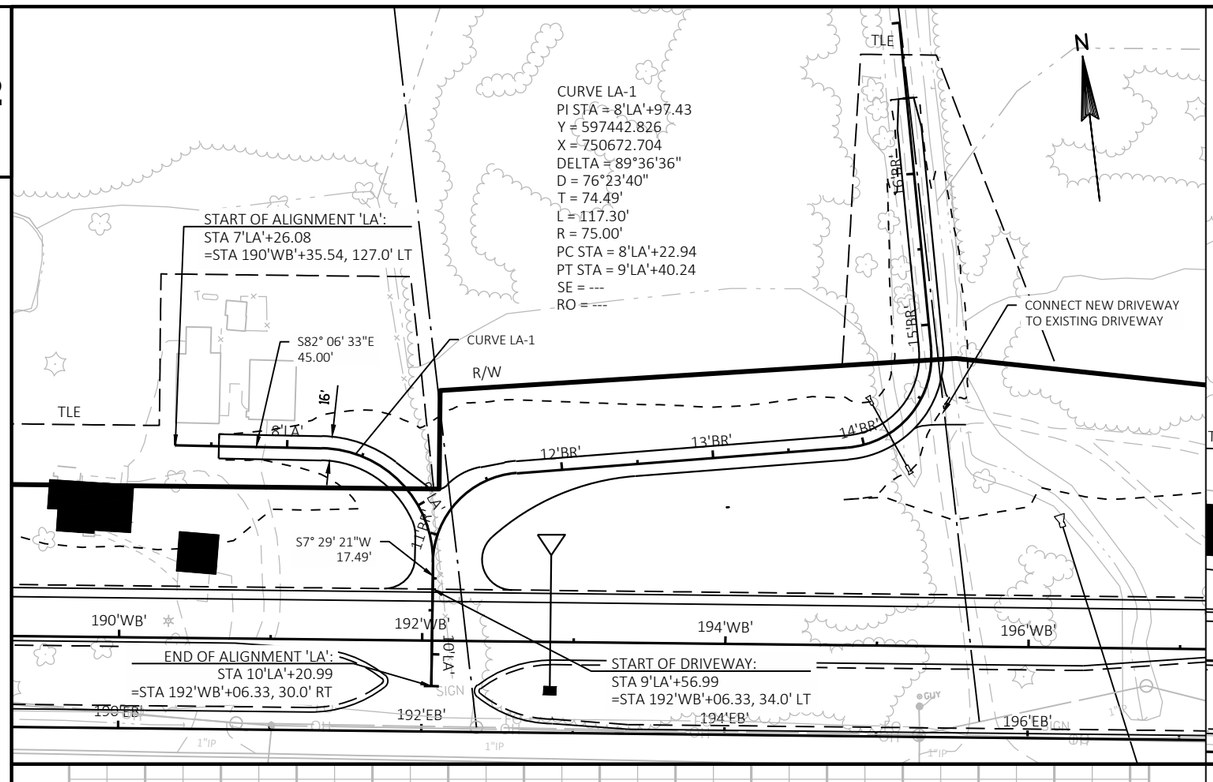
CURVE SH-2
PI STA = 8'SH'+94.95
Y = 597609.452
X = 747400.347
DELTA = 31°10'51"
D = 57°17'45"
T = 27.90'
L = 54.42'
R = 100.00'
PC STA = 8'SH'+67.05
PT STA = 9'SH'+21.47
SE = ---
RO = ---

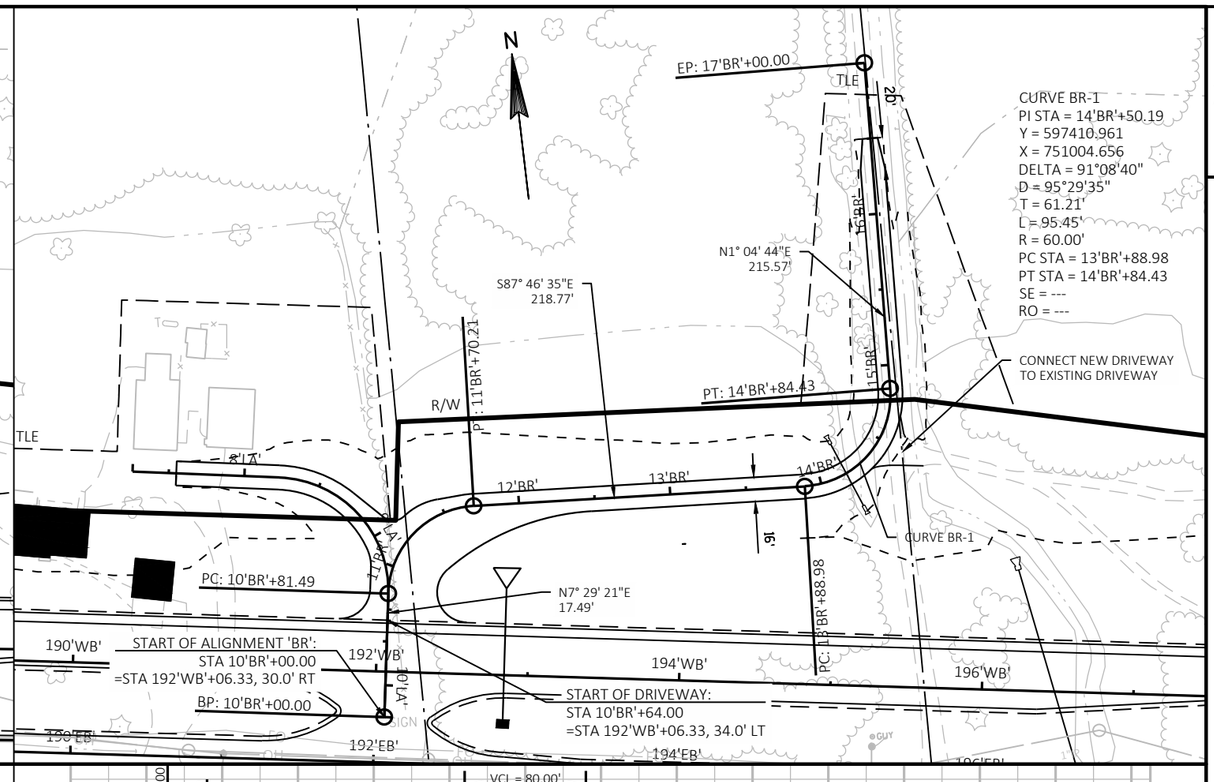


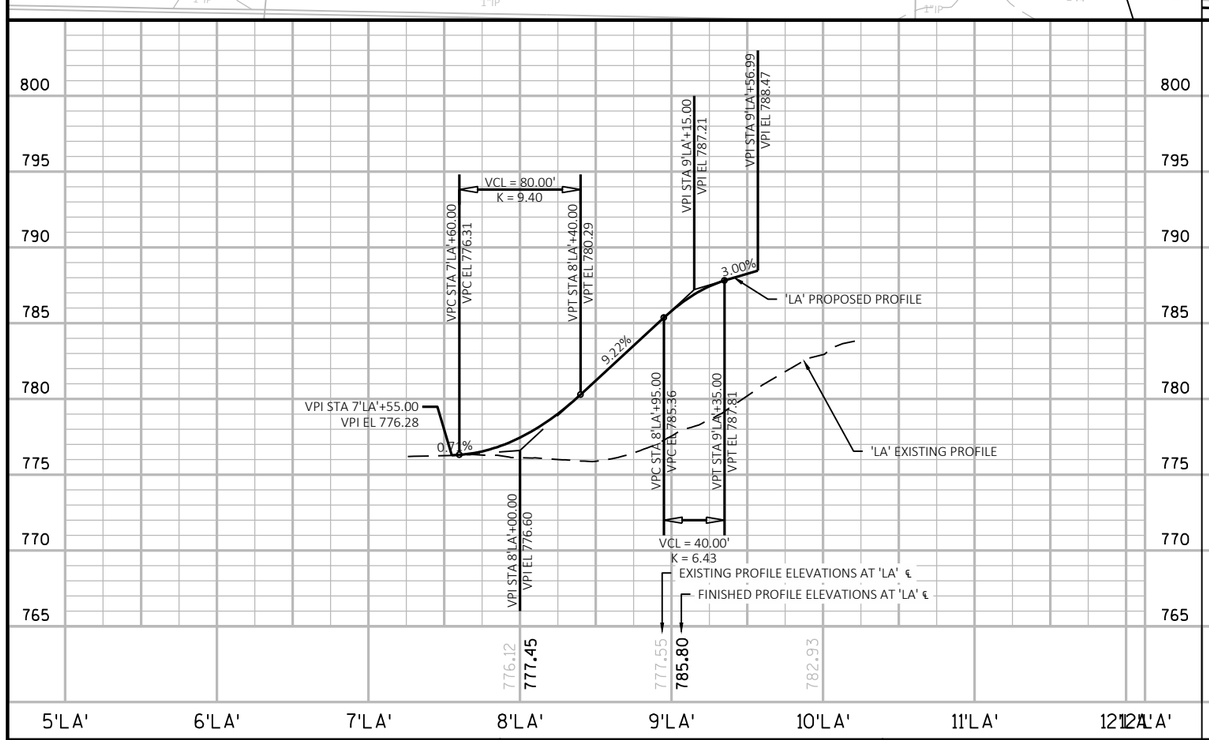


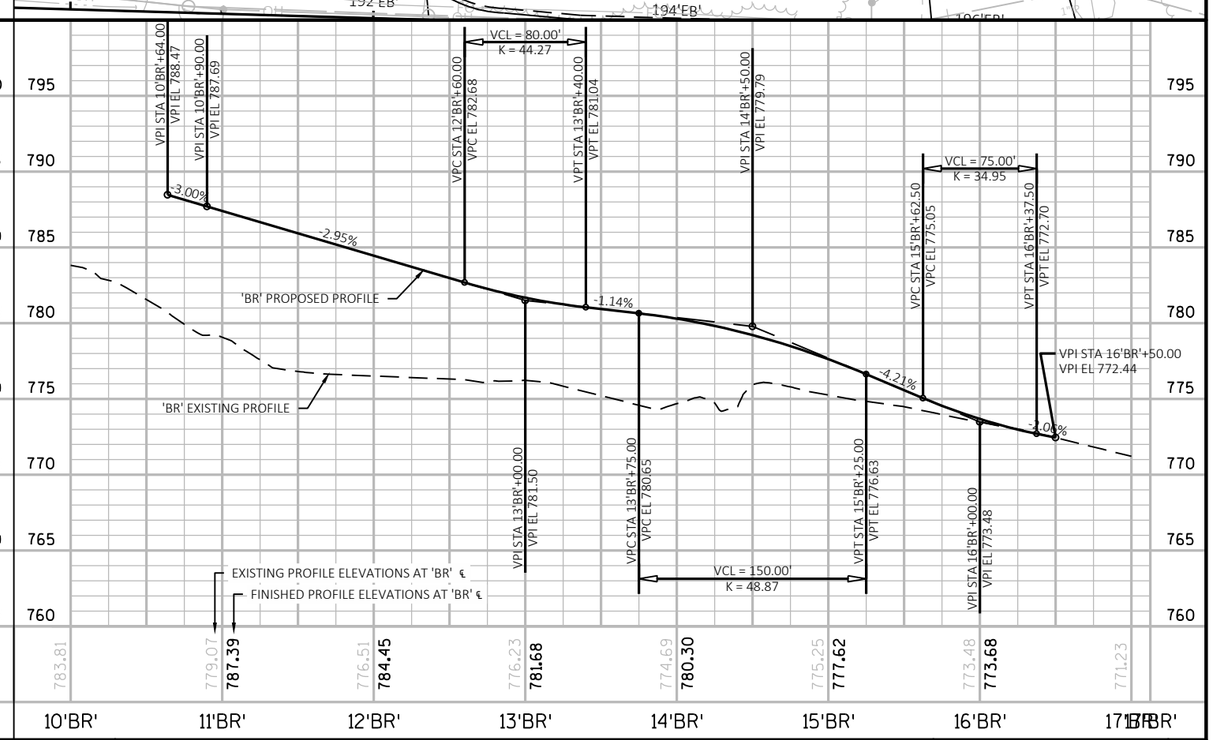
PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	DRIVEWAY DETAILS - ORT & SULLIVAN HOMESTEAD	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\021803_DWY.DWG
LAYOUT NAME - 021803_DWY
PLOT DATE : 4/22/2019 9:38 AM
PLOT BY : FARRELL, ALAN E
PLOT NAME :
PLOT SCALE : 1IN = 100FT_XREF

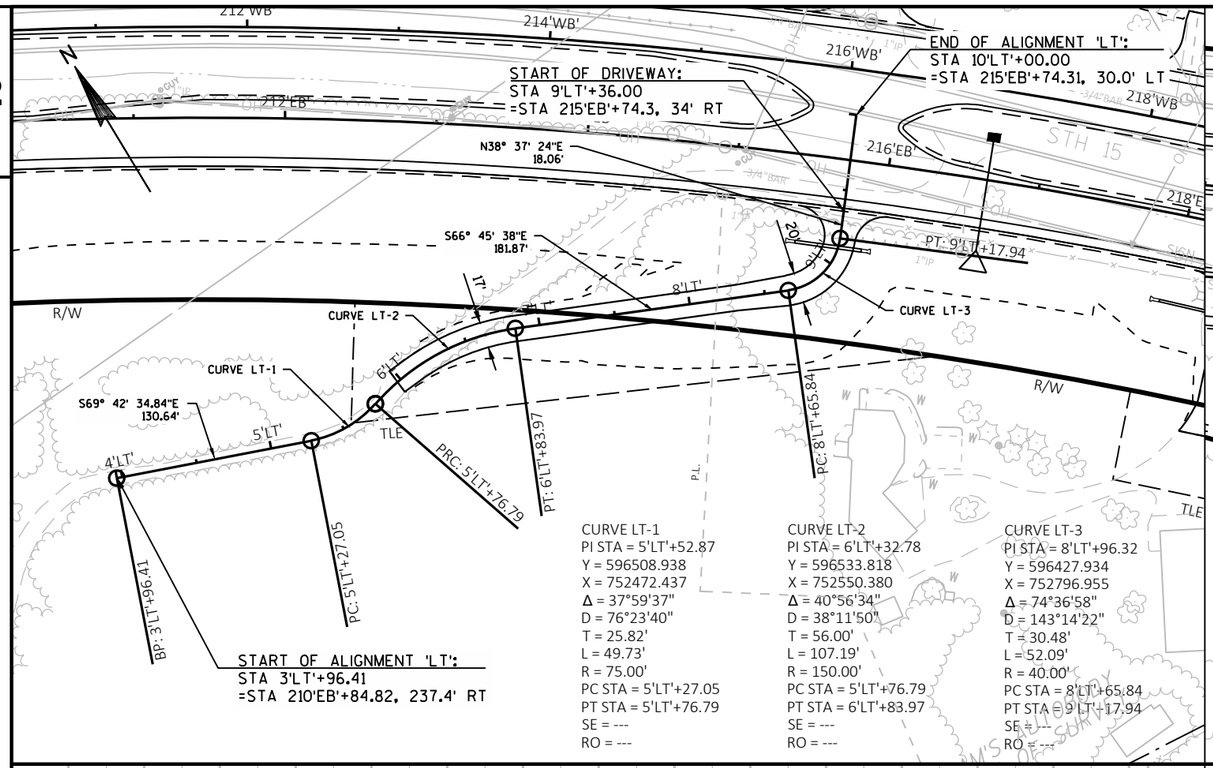








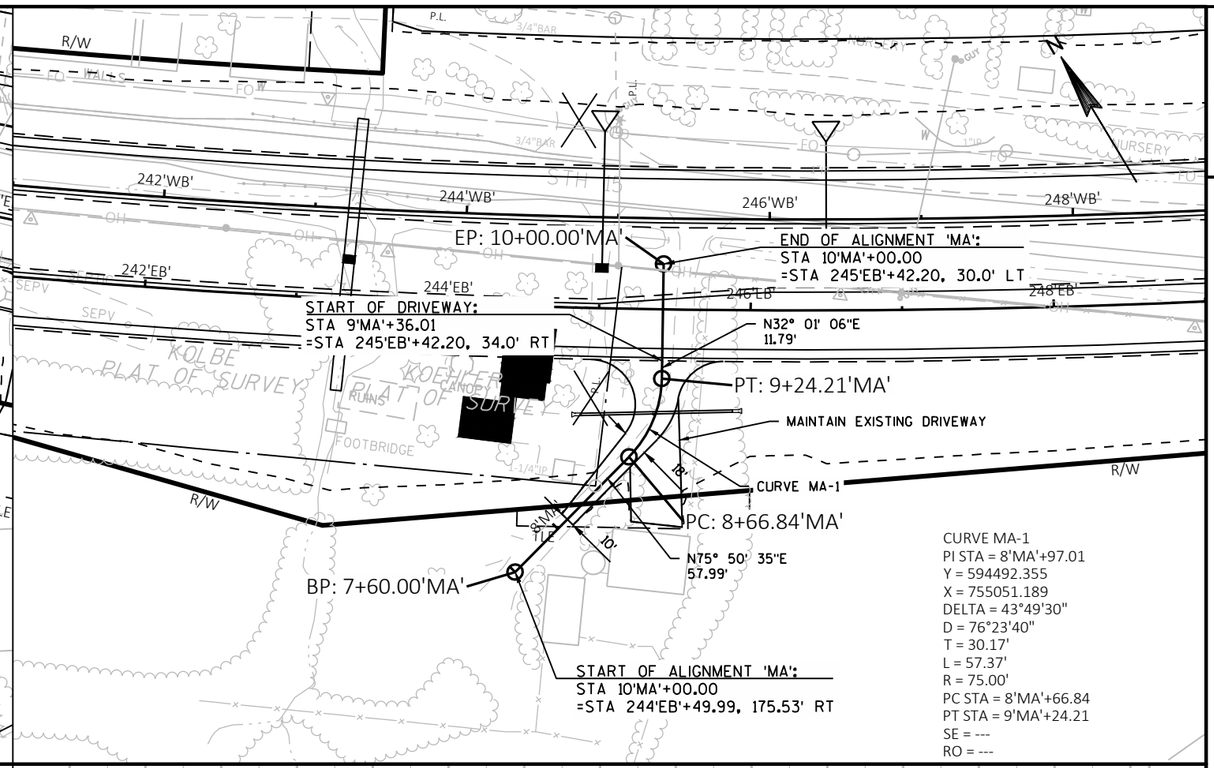
PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	DRIVEWAY DETAILS - LAND, BERNEGGER	SHEET	E



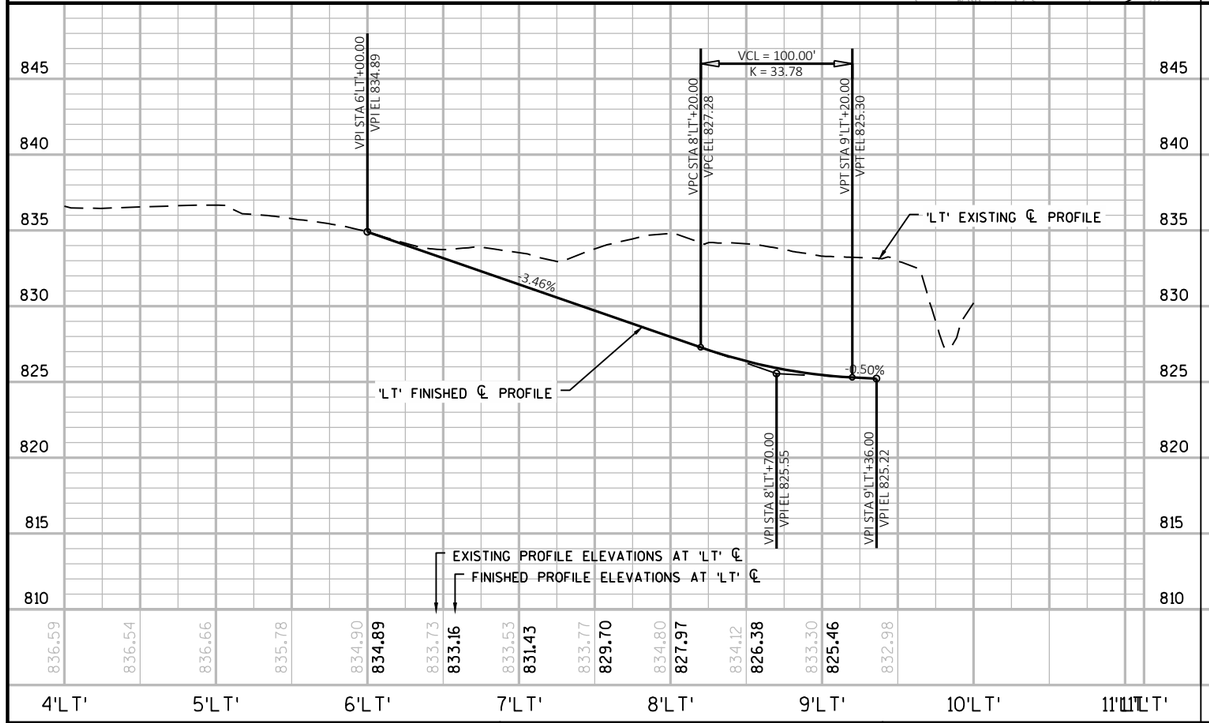
CURVE LT-1
PI STA = 5'LT'+52.87
Y = 596508.938
X = 752472.437
Δ = 37°59'37"
D = 76°23'40"
T = 25.82'
L = 49.73'
R = 75.00'
PC STA = 5'LT'+27.05
PT STA = 5'LT'+76.79
SE = ---
RO = ---

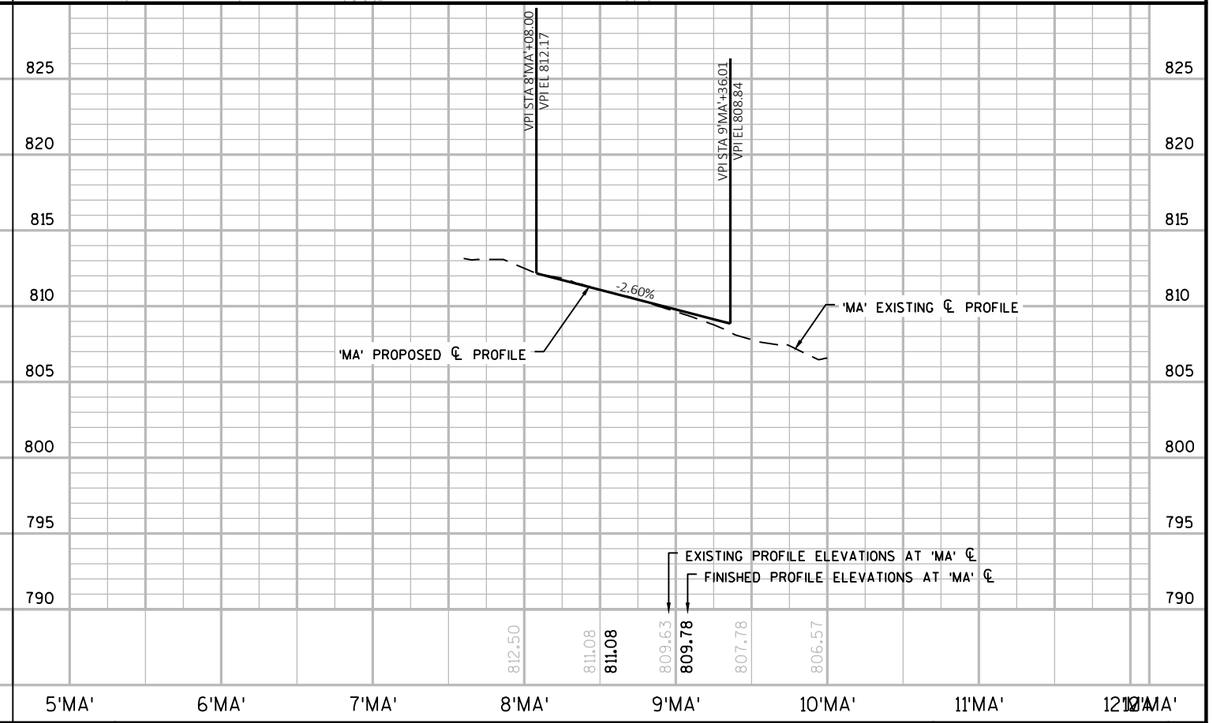
CURVE LT-2
PI STA = 6'LT'+32.78
Y = 596533.818
X = 752550.380
Δ = 40°56'34"
D = 38°11'50"
T = 56.00'
L = 107.19'
R = 150.00'
PC STA = 5'LT'+76.79
PT STA = 6'LT'+83.97
SE = ---
RO = ---

CURVE LT-3
PI STA = 8'LT'+96.32
Y = 596427.934
X = 752796.955
Δ = 74°36'58"
D = 143°14'22"
T = 30.48'
L = 52.09'
R = 40.00'
PC STA = 8'LT'+65.84
PT STA = 9'LT'+17.94
SE = ---
RO = ---



CURVE MA-1
PI STA = 8'MA'+97.01
Y = 594492.355
X = 755051.189
DELTA = 43°49'30"
D = 76°23'40"
T = 30.17'
L = 57.37'
R = 75.00'
PC STA = 8'MA'+66.84
PT STA = 9'MA'+24.21
SE = ---
RO = ---





PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	DRIVEWAY DETAILS - LATHROP, MARTIN	SHEET	E

CURVE WO-1
PI STA = 4'WO'+95.17
Y = 594654.248
X = 755283.133
Δ = 5°53'30"
D = 0°58'34"
T = 302.02'
L = 603.51'
R = 5869.00'
PC STA = 1'WO'+93.15
PT STA = 7'WO'+96.66
SE = -.--
RO = ---

CURVE WO-2
PI STA = 8'WO'+70.72
Y = 594477.735
X = 755615.219
Δ = 89°16'37"
D = 76°23'40"
T = 74.06'
L = 116.86'
R = 75.00'
PC STA = 7'WO'+96.66
PT STA = 9'WO'+13.53
SE = ---
RO = ---

START OF ALIGNMENT 'WO':
STA 1'WO'+93.15
=STA 243'WB'+35.11, 131.0' LT

ASPHALTIC SURFACE DRIVEWAY LIMITS:
STA 7'WO'+66.70

START OF DRIVEWAY:
STA 9'WO'+36.00
=STA 250'WB'+27.80, 34.0' LT
(START OF ASPHALTIC SURFACE DRIVEWAY)

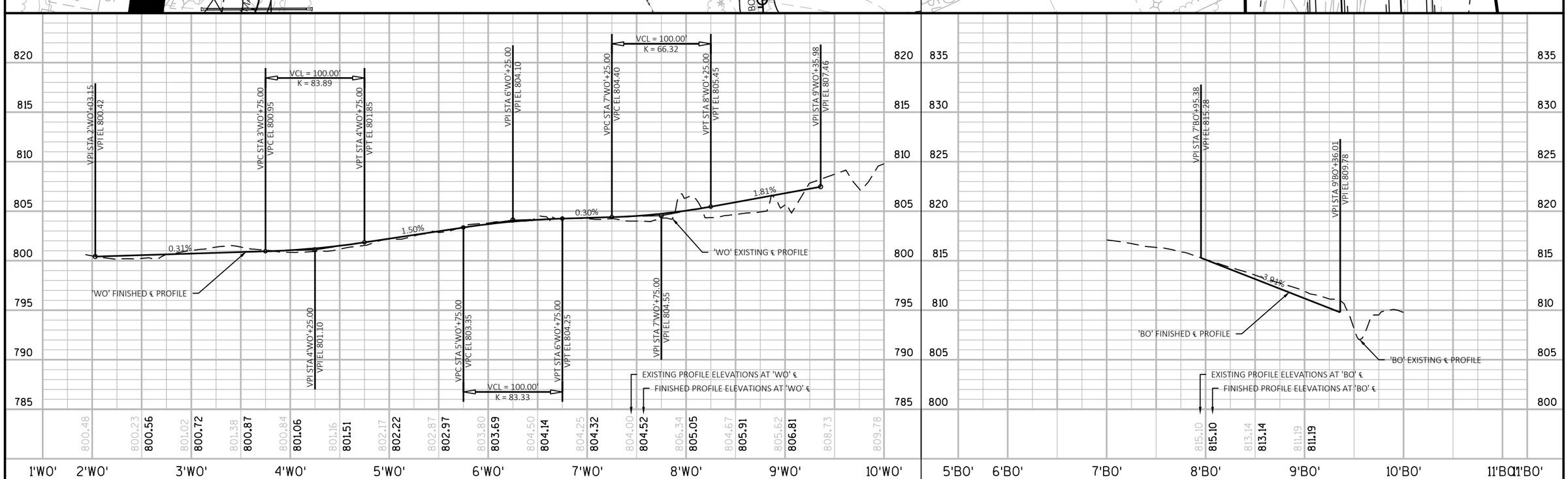
END OF ALIGNMENT 'WO':
STA 10'WO'+00.00
=STA 250'WB'+27.80, 30.0' RT

CURVE BO-1
PI STA = 8'BO'+64.43
Y = 594213.289
X = 755478.911
DELTA = 24°58'08"
D = 28°38'52"
T = 44.28'
L = 87.16'
R = 200.00'
PC STA = 8'BO'+20.15
PT STA = 9'BO'+07.31
SE = ---
RO = ---

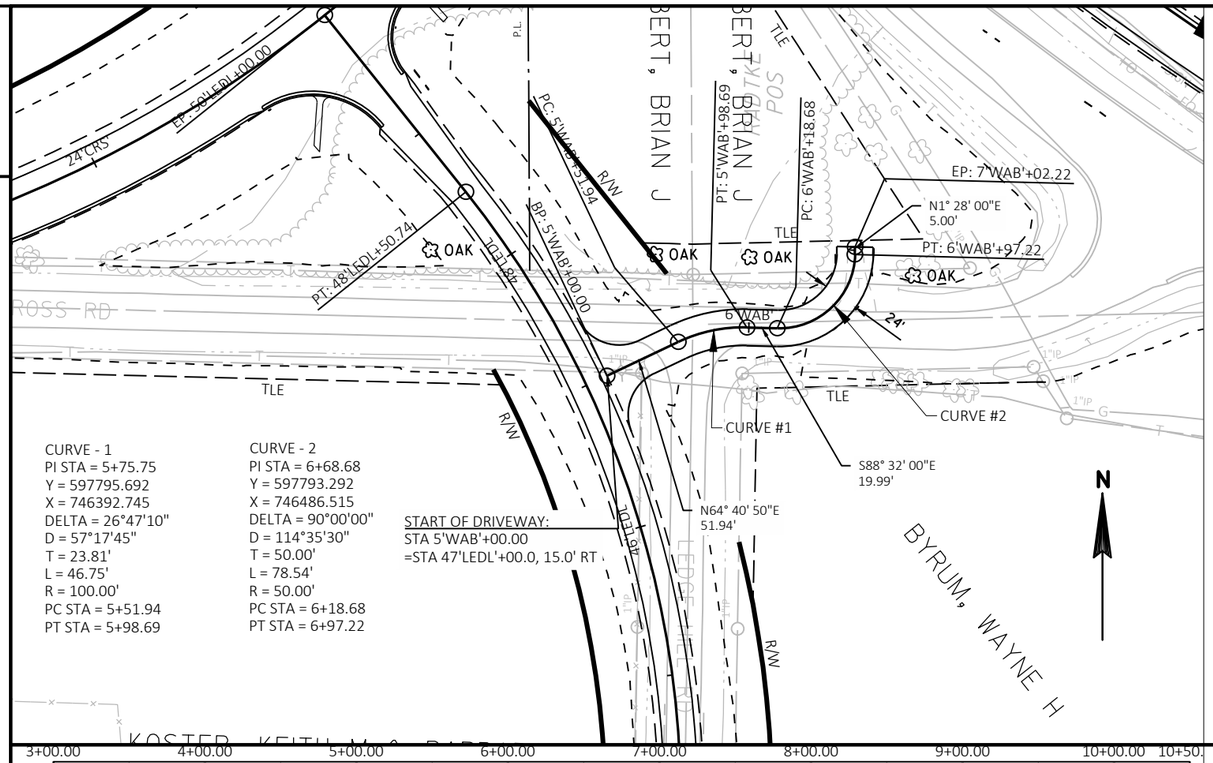
START OF DRIVEWAY:
STA 9'BO'+36.01
=STA 250'EB'+44.53, 34.0' RT

END OF ALIGNMENT 'BO':
STA 10'BO'+00.00
=STA 250'EB'+44.53, 30.0' LT

END OF ALIGNMENT 'BO':
STA 7'BO'+00.00
=STA 251'EB'+11.13, 256.4' RT

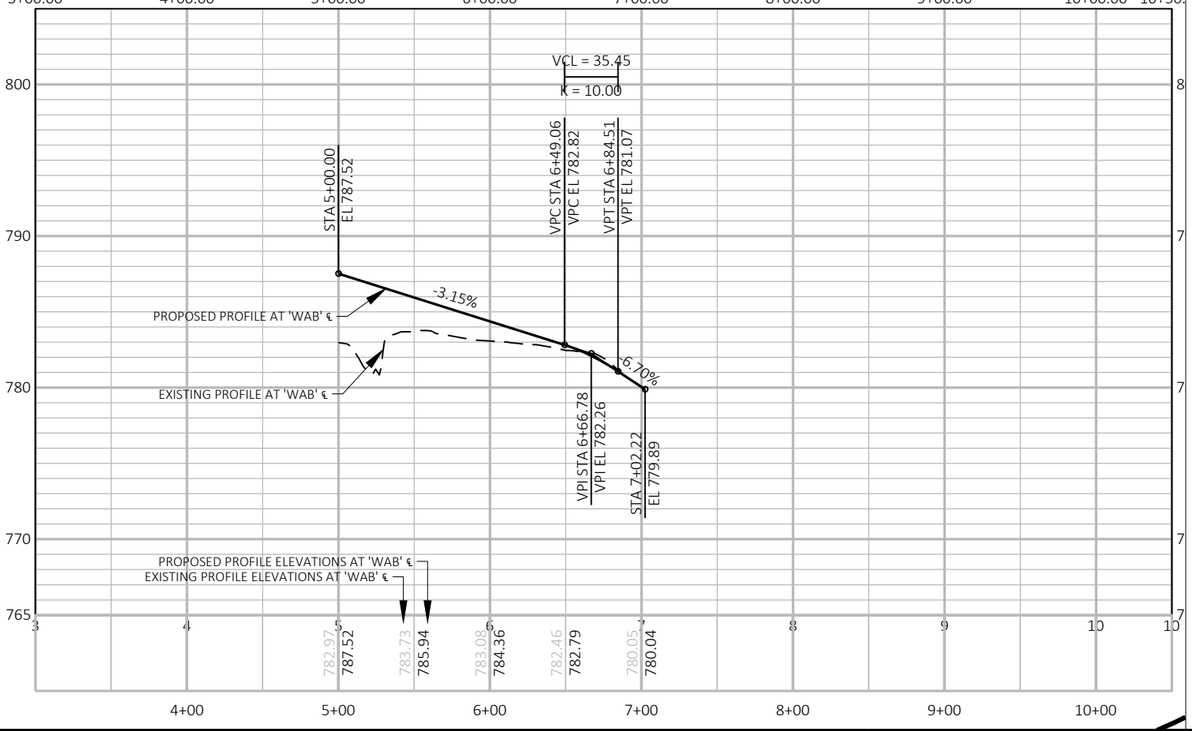


PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	DRIVEWAY DETAILS - WOLFRATH, BLACK OTTER	SHEET	E



CURVE - 1
PI STA = 5+75.75
Y = 597795.692
X = 746392.745
DELTA = 26°47'10"
D = 57°17'45"
T = 23.81'
L = 46.75'
R = 100.00'
PC STA = 5+51.94
PT STA = 5+98.69

CURVE - 2
PI STA = 6+68.68
Y = 597793.292
X = 746486.515
DELTA = 90°00'00"
D = 114°35'30"
T = 50.00'
L = 78.54'
R = 50.00'
PC STA = 6+18.68
PT STA = 6+97.22



PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	DRIVEWAY DETAILS - WAYNE BYRUM	SHEET E

2

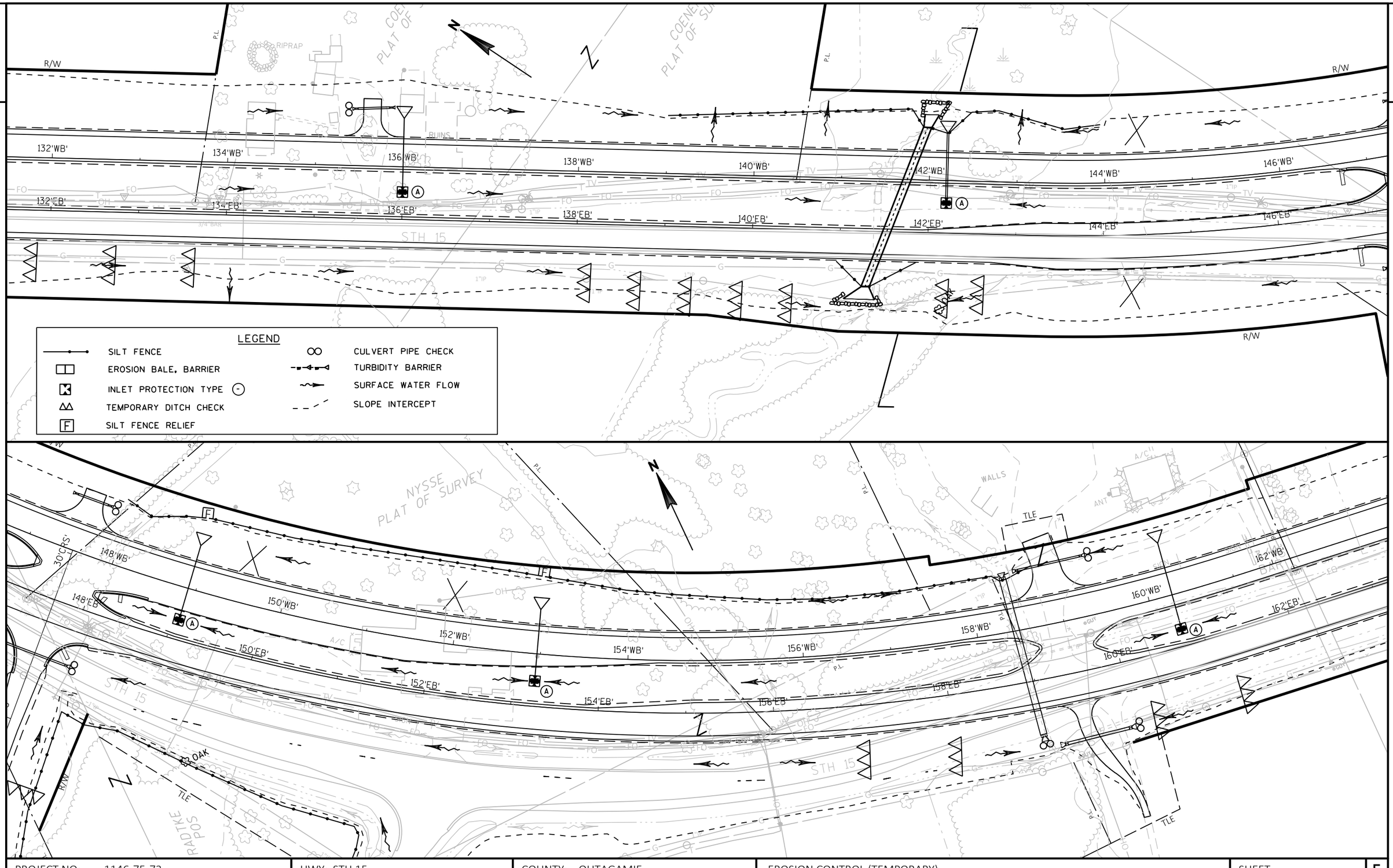
LEGEND

- SILT FENCE
- EROSION BALE, BARRIER
- INLET PROTECTION TYPE (-)
- TEMPORARY DITCH CHECK
- SILT FENCE RELIEF
- CULVERT PIPE CHECK
- TURBIDITY BARRIER
- SURFACE WATER FLOW
- SLOPE INTERCEPT

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	EROSION CONTROL (TEMPORARY)	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\022001_EC.DWG
LAYOUT NAME - 022001_ec

PLOT DATE : 7/3/2019 4:05 PM PLOT BY : FARRELL, ALAN E PLOT NAME : PLOT SCALE : 1 IN:100 FT



PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	EROSION CONTROL (TEMPORARY)	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\022001_EC.DWG
LAYOUT NAME - 022002_ec

PLOT DATE : 7/3/2019 4:06 PM PLOT BY : FARRELL, ALAN E PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

LOT 1
CSM 6486
V38/P6486
DOC. 1954827

P.L.

R/W

TLE

PIER

164'WB' 166'WB' 168'WB' 170'WB' 172'WB' 174'WB' 176'WB' 178'WB'

164'EB' 166'EB' 168'EB' 170'EB' 172'EB' 174'EB' 176'EB' 178'EB'

STH 15

N

LEGEND

- SILT FENCE
- EROSION BALE, BARRIER
- INLET PROTECTION TYPE (-)
- TEMPORARY DITCH CHECK
- SILT FENCE RELIEF
- CULVERT PIPE CHECK
- TURBIDITY BARRIER
- SURFACE WATER FLOW
- SLOPE INTERCEPT

180'WB' 182'WB' 184'WB' 186'WB' 188'WB' 190'WB' 192'WB' 194'WB'

180'EB' 182'EB' 184'EB' 186'EB' 188'EB' 190'EB' 192'EB' 194'EB'

SIGN

3/4" BAR

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	EROSION CONTROL (TEMPORARY)	SHEET	E

2

2

LEGEND

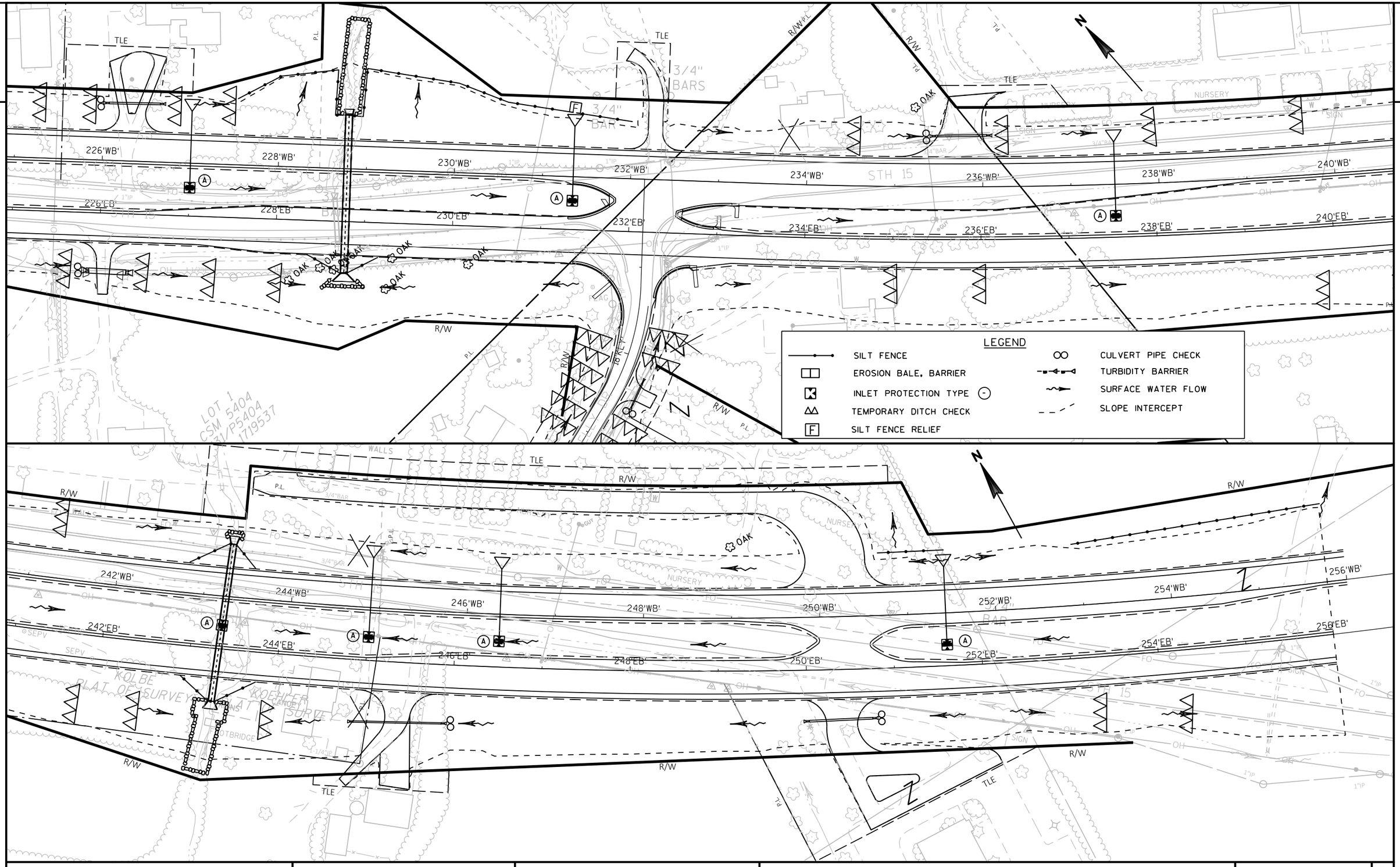
SILT FENCE	CULVERT PIPE CHECK
EROSION BALE, BARRIER	TURBIDITY BARRIER
INLET PROTECTION TYPE (-)	SURFACE WATER FLOW
TEMPORARY DITCH CHECK	SLOPE INTERCEPT
SILT FENCE RELIEF	

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	EROSION CONTROL (TEMPORARY)	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\022001_EC.DWG
LAYOUT NAME - 022004_ec

PLOT DATE : 7/3/2019 4:07 PM PLOT BY : FARRELL, ALAN E PLOT NAME : PLOT SCALE : 1 IN:100 FT

2



PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	EROSION CONTROL (TEMPORARY)	SHEET	E

2

LEGEND

- SILT FENCE
- EROSION BALE, BARRIER
- INLET PROTECTION TYPE (-)
- TEMPORARY DITCH CHECK
- SILT FENCE RELIEF
- CULVERT PIPE CHECK
- TURBIDITY BARRIER
- SURFACE WATER FLOW
- SLOPE INTERCEPT

PARK & RIDE AREA

USH 45

30'USH'

32'USH'

34'USH'

36'USH'

38'USH'

40'USH'

42'USH'

44'USH'

46'USH'

48'USH'

50'USH'

100'EB

100'WB

102'WB

R/W

RIPRAP

SIGN

INL

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	EROSION CONTROL (TEMPORARY)	SHEET	E

2

2

N

CENTURY 21
PLAT OF SURVEY

P.L.

P.L.

RIVER RD

116'WB'

116'EB'

118'WB'

120'WB'

120'EB'

122'WB'

122'EB'

124'WB'

124'EB'

126'WB'

126'EB'

TLE

R/W

22'RVR

24'RVR

26'RVR

30'RVR

OAK

LEGEND

SILT FENCE	CULVERT PIPE CHECK
EROSION BALE, BARRIER	TURBIDITY BARRIER
INLET PROTECTION TYPE (-)	SURFACE WATER FLOW
TEMPORARY DITCH CHECK	SLOPE INTERCEPT
SILT FENCE RELIEF	

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	EROSION CONTROL (TEMPORARY)	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\022001_EC.DWG
LAYOUT NAME - 022007_ec(River Road)

PLOT DATE : 7/3/2019 4:08 PM PLOT BY : FARRELL, ALAN E PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- SILT FENCE
- EROSION BALE, BARRIER
- INLET PROTECTION TYPE (-)
- TEMPORARY DITCH CHECK
- SILT FENCE RELIEF
- CULVERT PIPE CHECK
- TURBIDITY BARRIER
- SURFACE WATER FLOW
- SLOPE INTERCEPT

N

R/W
TLE
146'WB'
146'EB'
30'CRS'
148'WB'
148'EB'
150'WB'
150'EB'
26'CRS'
24'CRS'
22'CRS'
20'CRS'
18'CRS'
16'CRS'
OAK
P.L.
CROSS RD
STH 15
RADTKE POS

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	EROSION CONTROL (TEMPORARY)	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\022001_EC.DWG
LAYOUT NAME - 022008_ec(Cross Road)
PLOT DATE : 7/3/2019 4:08 PM
PLOT BY : FARRELL, ALAN E
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

2

N

R/W

26"CRS

24"CRS

22"CRS

20"CRS

TLE

OAK

CROSS RD

P.L.

RADTKE POS

150'WB'

150'EB'

152'WB'

152'EB'

154'WB'

154'EB'

42"CLED

W

T

OH

A/C

LEGEND

- SILT FENCE
- EROSION BALE, BARRIER
- INLET PROTECTION TYPE (-)
- TEMPORARY DITCH CHECK
- SILT FENCE RELIEF
- CULVERT PIPE CHECK
- TURBIDITY BARRIER
- SURFACE WATER FLOW
- SLOPE INTERCEPT

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	EROSION CONTROL (TEMPORARY)	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\022001_EC.DWG
LAYOUT NAME - 022009_ec(Ledge Hill Road)

PLOT DATE : 7/3/2019 4:08 PM PLOT BY : FARRELL, ALAN E PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

N

LOT 2
CSM 5404
V31/P5404
DOC. 1719537

LOT 1
CSM 5404
V31/P5404
DOC. 1719537

HANSEN
PLAT OF SURVEY

LOT 3
CSM 4549
V25/P4849
DOC. 1542683

LOT 8
WIECKERT PLAT

LOT 7
WIECKERT PLAT

LOT 1
WIECKERT PLAT

LOT 2
WIECKERT PLAT

LOT 1
CSM 2493
V13/P2493
DOC. 1183063

P.L.
R/W
TLE
OAK
228'WB'
228'EB'
230'WB'
230'EB'
232'WB'
232'EB'
234'WB'
234'EB'
236'WB'
236'EB'
238'WB'
238'EB'
240'WB'
240'EB'
3/4" BAR
FOOTBRIDGE
A/C
VENT
POOL
GUT
WALLS
RUINS
NURSERY
STH 15

LEGEND

- SILT FENCE
- EROSION BALE, BARRIER
- INLET PROTECTION TYPE
- TEMPORARY DITCH CHECK
- SILT FENCE RELIEF
- CULVERT PIPE CHECK
- TURBIDITY BARRIER
- SURFACE WATER FLOW
- SLOPE INTERCEPT

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	EROSION CONTROL (TEMPORARY)	SHEET E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\022001_EC.DWG
LAYOUT NAME - 022010_ec(Kelly Drive)

PLOT DATE : 7/3/2019 4:09 PM PLOT BY : FARRELL, ALAN E PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

LEGEND

EROSION MAT CLASS I TYPE A	RIPRAP MEDIUM
EROSION MAT CLASS III TYPE C	MULCHING
PERMANENT STONE DITCH CHECK	SURFACE WATER FLOW

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	EROSION CONTROL (PERMANENT)	SHEET E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\022006_EC.DWG
LAYOUT NAME - 022006_ec

PLOT DATE : 7/9/2019 10:45 AM PLOT BY : FARRELL, ALAN E PLOT NAME : PLOT SCALE : 1 IN:100 FT

TRANSPORTATION

RIPRAP

P.I.

R/W

RIPRAP HEAVY

132'WB' 134'WB' 136'WB' 138'WB' 140'WB' 142'WB' 144'WB' 146'WB'

132'EB' 134'EB' 136'EB' 138'EB' 140'EB' 142'EB' 144'EB' 146'EB'

STH 15

LEGEND

EROSION MAT CLASS I TYPE A	RIPRAP MEDIUM (UNLESS LABELED DIFFERENT ON PLAN VIEW)
EROSION MAT CLASS III TYPE C	MULCHING
PERMANENT STONE DITCH CHECK	SURFACE WATER FLOW

PLAT OF CHURCH

LATHROP, DAVID & JON

30'CRS'

148'WB' 150'WB' 152'WB' 154'WB' 156'WB' 158'WB' 160'WB' 162'WB'

148'EB' 150'EB' 152'EB' 154'EB' 156'EB' 158'EB' 160'EB' 162'EB'

TLE

OAK

BERT, BRIAN J

BERT, BRIAN

NEW CONCRETE SURFACE, INC.

N

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	EROSION CONTROL (PERMANENT)	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\022006_EC.DWG
LAYOUT NAME - 022007_ec

PLOT DATE : 7/9/2019 10:45 AM PLOT BY : FARRELL, ALAN E PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

SUSZKO, JOAN S

LOT 1
CSM 6486
V38/P6486
DOC. 1954827

SULLIVAN, EDWARD J

PANKOW, GARY L

R/W

TLE

164'WB' 166'WB' 168'WB' 170'WB' 172'WB' 174'WB' 176'WB' 178'WB'

164'EB' 166'EB' 168'EB' 170'EB' 172'EB' 174'EB' 176'EB' 178'EB'

STH 15

LEGEND

######	EROSION MAT CLASS I TYPE A		RIPRAP MEDIUM
·-+-+-+-+-+-+-·	EROSION MAT CLASS III TYPE C		MULCHING
△△△	PERMANENT STONE DITCH CHECK	~→	SURFACE WATER FLOW

N

SEPV SEPC 3/4"BAR

180'WB' 182'WB' 184'WB' 186'WB' 188'WB' 190'WB' 192'WB' 194'WB'

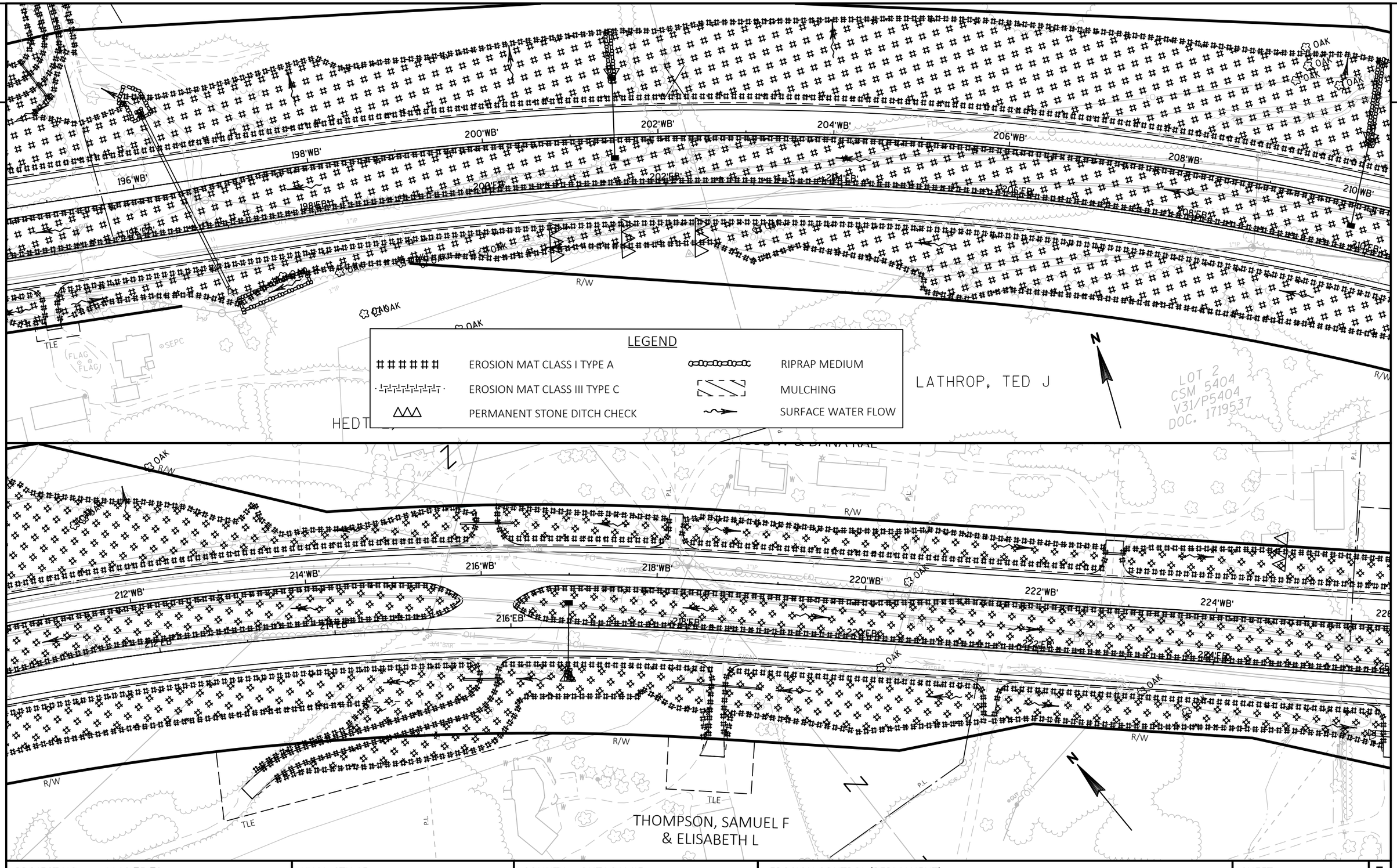
180'EB' 182'EB' 184'EB' 186'EB' 188'EB' 190'EB' 192'EB' 194'EB'

1"IP 3/4" BAR

SIGN

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	EROSION CONTROL (PERMANENT)	SHEET	E

2



LEGEND

######	EROSION MAT CLASS I TYPE A		RIPRAP MEDIUM
·┴┴┴┴┴┴┴·	EROSION MAT CLASS III TYPE C		MULCHING
△△△	PERMANENT STONE DITCH CHECK		SURFACE WATER FLOW

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	EROSION CONTROL (PERMANENT)	SHEET	E

2

RIPRAP EXTRA HEAVY AND RIPRAP CHUTE

RIPRAP HEAVY

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

STATE OF WIS DEPT OF TRANS

STH 15

NURSERY

LOT 1 CSM 5404 31/P5404 1719537

MARTIN, RODNEY F

RIPRAP EXTRA HEAVY

RIPRAP HEAVY

LEGEND			
#####	EROSION MAT CLASS I TYPE A	⊂⊃⊂⊃⊂⊃	RIPRAP MEDIUM (UNLESS LABELED DIFFERENT ON PLAN VIEW)
·┴┬┴┬┴┬┴┬·	EROSION MAT CLASS III TYPE C	⁄⁄⁄	MULCHING
△△△	PERMANENT STONE DITCH CHECK	~~~	SURFACE WATER FLOW

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	EROSION CONTROL (PERMANENT)	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\022006_EC.DWG
LAYOUT NAME - 0220010_ec
PLOT DATE : 7/9/2019 10:47 AM
PLOT BY : FARRELL, ALAN E
PLOT NAME :
PLOT SCALE : 1 IN:100 FT

2

2

STATE OF WISCONSIN
DEPARTMENT OF
TRANSPORTATION

USH 45

34'NB'
36'NB'
38'NB'
40'NB'
42'NB'
44'NB'
46'NB'
48'NB'
50'NB'

100'EB
100'WB
102'EB
102'WB

FRICK, JERRY A

RIPRAP

SIGN

INL

MH

MW

LEGEND

######	EROSION MAT CLASS I TYPE A		RIPRAP MEDIUM
	EROSION MAT CLASS III TYPE C		MULCHING
△△△	PERMANENT STONE DITCH CHECK		SURFACE WATER FLOW

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	EROSION CONTROL (PERMANENT)	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\022006_EC.DWG
LAYOUT NAME - 0220011_ec(USH 45)

PLOT DATE : 7/9/2019 10:48 AM PLOT BY : FARRELL, ALAN E PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

N

OBERSTADT, RUSSELL J

FIELDS, ROBERT J JR & JULIA K

THONTLIN, LEONARD L &

P.L.

P.L.

CENTURY 21
PLAT OF SURVEY

R/W

118'WB'

118'EB'

120'WB'

120'EB'

R/W

22'RVR

TLE

26'RVR

28'RVR

30'RVR

TLE

DIVER RD

120'WB'

122'EB'

LATHROP,
DAVID & JON

R/W

TLE

CUT

CUT

124'WB'

126'WB'

R/W

128'W

LEGEND

######	EROSION MAT CLASS I TYPE A		RIPRAP MEDIUM
·┴┴┴┴┴┴┴·	EROSION MAT CLASS III TYPE C		MULCHING
△△△	PERMANENT STONE DITCH CHECK		SURFACE WATER FLOW

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	EROSION CONTROL (PERMANENT)	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\022006_EC.DWG
LAYOUT NAME - 0220012_ec(RVR)

PLOT DATE : 7/9/2019 10:48 AM PLOT BY : FARRELL, ALAN E PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

LEGEND

######	EROSION MAT CLASS I TYPE A		RIPRAP MEDIUM
	EROSION MAT CLASS III TYPE C		MULCHING
△△△	PERMANENT STONE DITCH CHECK		SURFACE WATER FLOW

N

16'CRS'
18'CRS'
20'CRS'
22'CRS'
24'CRS'
26'CRS'
30'CRS'
146'WB'
149'EB'
150'WB'
TLE
R/W
P.L.
OAK
MERBERG, BARBARA
KOSTER, KEITH M & BARB
BERT, BRIAN J
BYRUM,

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	EROSION CONTROL (PERMANENT)	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\022006_EC.DWG
LAYOUT NAME - 0220013_ec(CRS)
PLOT DATE : 7/9/2019 10:48 AM
PLOT BY : FARRELL, ALAN E
PLOT NAME :
PLOT SCALE : 1 IN:100 FT

2

2

N

R/W

30'CRS'

28'CRS

26'CRS

24'CRS'

22'CRS'

148'EB'

148'WB'

150'WB'

152'WB'

154'WB'

156'WB'

158'WB'

FAITH CHRISTIAN CHURCH

PLAT OF NSSE SURVEY

BERT, BRIAN

BERT, BRIAN

KOSTER, KEITH M & BARBARA

BYRUM, WAYNE H

LATHROP, DAVID & JON

OAK

TILE

46'LED

44'LED

42'LED

P.I.

P.C.

P.T.

LEGEND

EROSION MAT CLASS I TYPE A	RIPRAP MEDIUM
EROSION MAT CLASS III TYPE C	MULCHING
PERMANENT STONE DITCH CHECK	SURFACE WATER FLOW

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	EROSION CONTROL (PERMANENT)	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\022006_EC.DWG
LAYOUT NAME - 0220014_ec(LED)

PLOT DATE : 7/9/2019 10:48 AM PLOT BY : FARRELL, ALAN E PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

N

CARLSON, SCOTT M & JENISSA J

LOT 7 WIECKERT PLAT

IVES, MICHAEL R & JULIE K

LOT 8 WIECKERT PLAT

LAYNE D & JUDITH A CARLSON LIVING TRUST

LOT 9 WIECKERT PLAT

LATHROP, THOMAS & MARY ANN

LOT 1 CSM 5404 V31/P5404 1719537

ED J

RMAYER REV TRUST

LOT 3 CSM 4209 V23/P4209 DOC. 1440936

HANSEN PLAT OF SURVEY

WOLFRATH, RICHARD L

LOT CSM 4549 V25/P4549 DOC. 1542685

WOLFRATH, CHAD R & KATHRYN E

BECKER, DAVID R & JULIE M

LOT 1 WIECKERT PLAT

LOT 2 WIECKERT PLAT

LOT 3 WIECKERT PLAT

KRIEWALDT, DALE R & VIRGINIA L

SSEN, HN D

SEBORNE, SCOTT

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

STH 15

228'WB'

228'EB'

230'WB'

230'EB'

232'EB'

232'WB'

234'WB'

236'WB'

R/W

P.L.

TLE

16'KLY'

18'KLY'

RIPRAP HEAVY

RIPRAP EXTRA HEAVY AND RIPRAP CHUTE

OAK

3/4" BARS

WALLS

RUINS

NURSERY

WOLFRATH'S NURSERY & LANDSCAP, LLC

LEGEND

######	EROSION MAT CLASS I TYPE A		RIPRAP MEDIUM (UNLESS LABELED DIFFERENT ON PLAN VIEW)
	EROSION MAT CLASS III TYPE C		MULCHING
	PERMANENT STONE DITCH CHECK		SURFACE WATER FLOW

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	EROSION CONTROL (PERMANENT)	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\022006_EC.DWG
LAYOUT NAME - 0220015_ec(KLY)

PLOT DATE : 7/9/2019 10:49 AM PLOT BY : FARRELL, ALAN E PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

100 STA 100 'WB'+67, 101.8' LT
APRON ENDWALLS FOR CPRC 12-INCH

102 STA 101 'WB'+18, 103.0' LT
APRON ENDWALLS FOR CPRCHE 29X45-INCH

STA 103'WB'+55, 29.5' LT
INLETS 2x3-HM 104.1

105.1 STA 103 'WB'+95, 29.5' LT
INLETS 2X3-HM-S

103 STA 102 'WB'+24, 18.0' LT
MANHOLES 5-J-SPECIAL

105 STA 103 'WB'+95, 18.0' LT
MANHOLES 6-J-SPECIAL

108 STA 105 'WB'+92, 47.6' LT
APRON ENDWALLS FOR CPRC 24-INCH

STA 103 'WB'+55, 18.0' LT
MANHOLES 5-J-SPECIAL 104

106 STA 103 'WB'+98, 9.6' RT
CATCH BASINS 5-HM

100.1 STA 100 'WB'+75, 24.8' LT
INLETS 3-V

106.2 STA 104'WB'+24, 7.6' RT
INLETS 2x3-HM

100'WB' 101'WB' 102'WB' 103'WB' 104'WB' 105'WB' 106'WB' 107'WB'

100'EB' 102'EB' 104'EB' 106'EB'

101.2 STA 100 'EB'+88, 44.2' RT
INLETS 4-V

STA 103'WB'+57, 12.9' RT
INLETS 2x3-HM-S 106.1

107.3 STA 104 'EB'+51, 1.5' LT
INLETS 2X3-HM

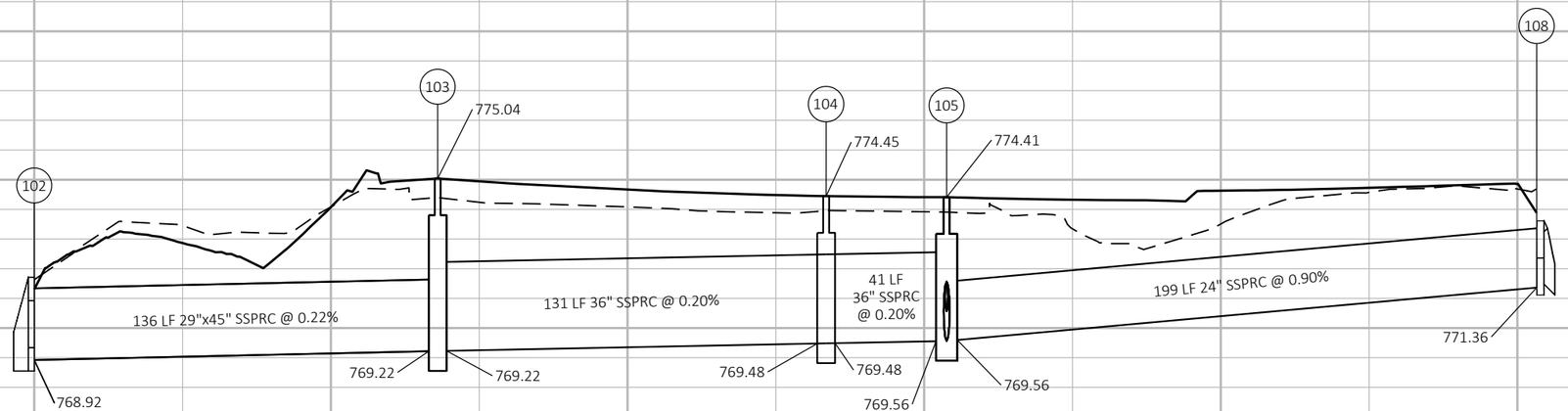
CONNECT STORM SEWER PIPE
TO EXISTING INLET REQUIRED

101.1 STA 101 'EB'+15, 38.8' RT
INLETS 4-V

STA 103'EB'+73, 1.5' LT
INLETS 2x3-HM 107.1

STA 103 'EB'+99, 1.5' LT
CATCH BASINS 5-HM-S 107

107.2 STA 104 'EB'+25, 1.5' LT
INLETS 2X3-HM

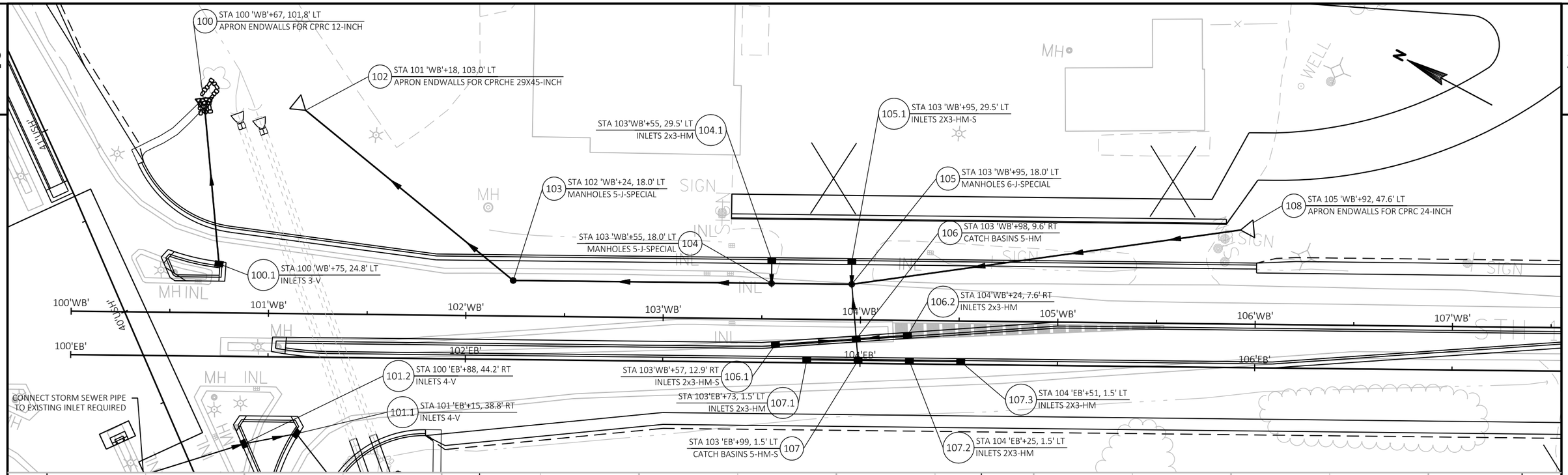


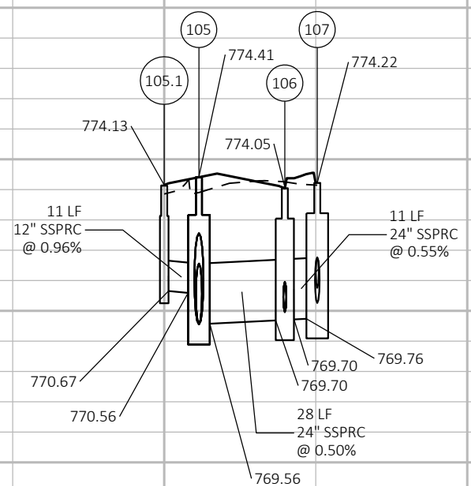
- ELEVATIONS SHOWN FOR MANHOLES ARE AT RIM OF MANHOLE COVER AND FOR INLETS ARE AT FLOWLINE OF CURB AND GUTTER OR BOTTOM OF DITCH

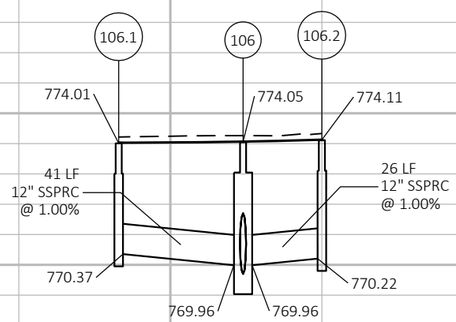
PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	STORM SEWER - STH 15	SHEET E

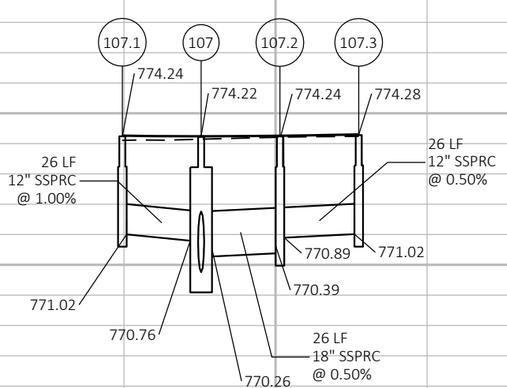
FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\022501_SS.DWG
LAYOUT NAME - 022501_SS
PLOT DATE : 7/5/2019 8:36 AM PLOT BY : FARRELL, ALAN E PLOT NAME : PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 41

2









- ELEVATIONS SHOWN FOR MANHOLES ARE AT RIM OF MANHOLE COVER AND FOR INLETS ARE AT FLOWLINE OF CURB AND GUTTER OR BOTTOM OF DITCH

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	STORM SEWER - STH 15	SHEET	E

2

2

100 STA 100 'WB'+67, 101.8' LT
APRON ENDWALLS FOR CPRC 12-INCH

102 STA 101 'WB'+18, 103.0' LT
APRON ENDWALLS FOR CPRCHE 29X45-INCH

STA 103'WB'+55, 29.5' LT
INLETS 2x3-HM 104.1

105.1 STA 103 'WB'+95, 29.5' LT
INLETS 2X3-HM-S

103 STA 102 'WB'+24, 18.0' LT
MANHOLES 5-J-SPECIAL

105 STA 103 'WB'+95, 18.0' LT
MANHOLES 6-J-SPECIAL

108 STA 105 'WB'+92, 47.6' LT
APRON ENDWALLS FOR CPRC 24-INCH

STA 103 'WB'+55, 18.0' LT
MANHOLES 5-J-SPECIAL 104

106 STA 103 'WB'+98, 9.6' RT
CATCH BASINS 5-HM

100.1 STA 100 'WB'+75, 24.8' LT
INLETS 3-V

106.2 STA 104'WB'+24, 7.6' RT
INLETS 2x3-HM

100'WB' 101'WB' 102'WB' 103'WB' 104'WB' 105'WB' 106'WB' 107'WB'

100'EB' 102'EB' 104'EB' 106'EB'

101.2 STA 100 'EB'+88, 44.2' RT
INLETS 4-V

STA 103'WB'+57, 12.9' RT
INLETS 2x3-HM-S 106.1

CONNECT STORM SEWER PIPE
TO EXISTING INLET REQUIRED

101.1 STA 101 'EB'+15, 38.8' RT
INLETS 4-V

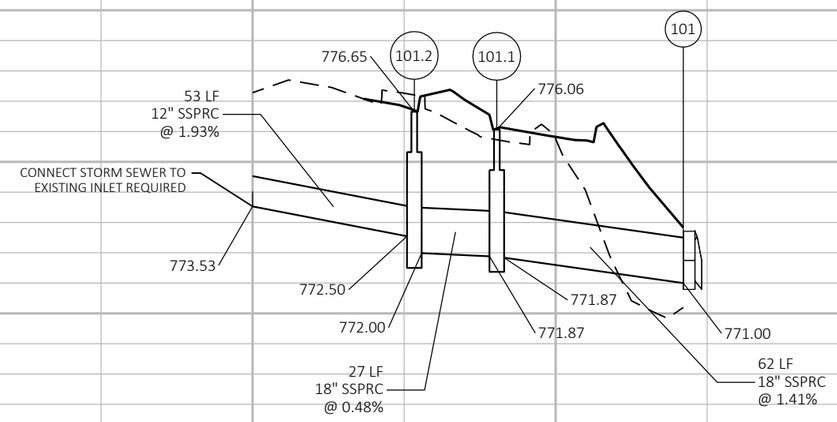
STA 103'EB'+73, 1.5' LT
INLETS 2x3-HM 107.1

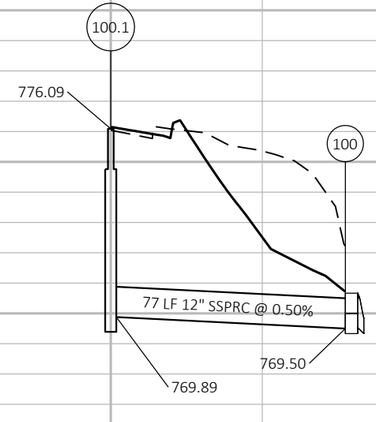
107.3 STA 104 'EB'+51, 1.5' LT
INLETS 2X3-HM

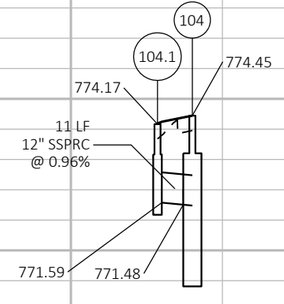
STA 103 'EB'+99, 1.5' LT
CATCH BASINS 5-HM-S 107

107.2 STA 104 'EB'+25, 1.5' LT
INLETS 2X3-HM

101 STA 101 'EB'+53, 86.9' RT
APRON ENDWALLS FOR CPRC 18-INCH







- ELEVATIONS SHOWN FOR MANHOLES ARE AT RIM OF MANHOLE COVER AND FOR INLETS ARE AT FLOWLINE OF CURB AND GUTTER OR BOTTOM OF DITCH

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	STORM SEWER	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\022501_SS.DWG
LAYOUT NAME - 022503_SS

PLOT DATE : 7/5/2019 8:47 AM PLOT BY : FARRELL, ALAN E PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

CONNECT STORM SEWER PIPE
TO EXISTING CULVERT REQUIRED &
CONCRETE COLLAR FOR PIPE REQUIRED

43 STA 43 'USH'+53, 14.6' LT
INLETS 2X3-HM-GJ

SIGN

SIGN

SIGN

INL

USH 45

STA 43 'USH'+23, 12.8' LT
INLETS 2X3-HM-GJ 43.2

INL

INL

CONCRETE COLLAR REQUIRED

INL

STA 48 'USH'+02, 1.3' LT
INLETS 2X3-HM-GJ 48

41'USH'

42'USH'

43'USH'

44'USH'

45'USH'

46'USH'

47'USH'

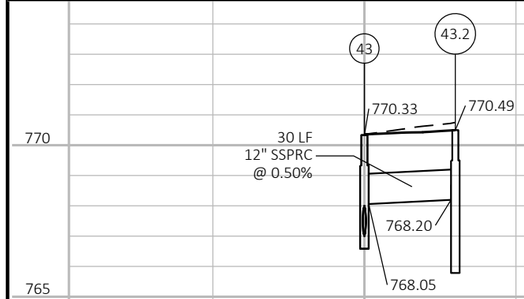
48'USH'

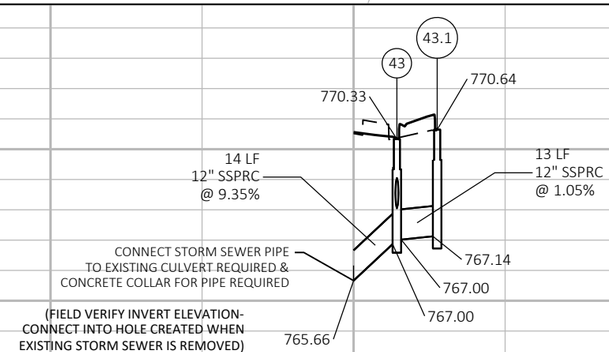
USH 45

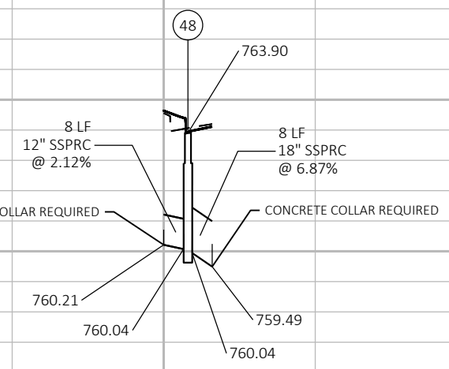
CONCRETE COLLAR REQUIRED

43.1 STA 43 'USH'+52, 1.3' LT
INLETS 2X3-HM-GJ

100 STA 100 'WB'+67, 101.8' LT
APRON ENDWALLS FOR CPRC 12-INCH







- ELEVATIONS SHOWN FOR MANHOLES ARE AT RIM OF MANHOLE COVER AND FOR INLETS ARE AT FLOWLINE OF CURB AND GUTTER OR BOTTOM OF DITCH

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	STORM SEWER - STH 15	SHEET	E

2

110 STA 110 'WB'+01, 48.7' LT
APRON ENDWALLS FOR CPRC 18-INCH

113 STA 113 'WB'+02, 52.7' LT
APRON ENDWALLS FOR CPRC 18-INCH

110.1 STA 110 'WB'+01, 5.5' RT
INLETS 2X3-HM

110.2 STA 110 'WB'+01, 21.2' RT
INLETS 2X3-HM

113.1 STA 113 'WB'+49, 22.6' RT
INLETS 4-B

PC: 109+11.16

PC: 113+55.94'EB'

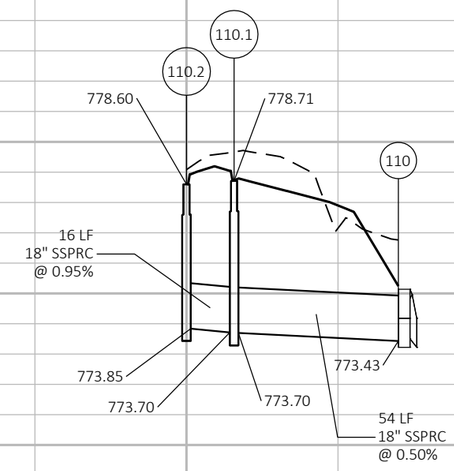
PT: 114+25.48

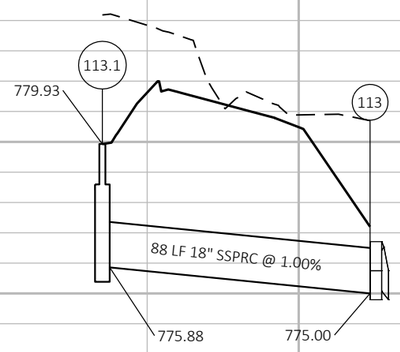
STA BACK = 114+25.48
STA AHEAD = 114+29.00

SIGN

109'WB' 110'WB' 111'WB' 112'WB' 113'WB' 114'WB' 115'WB' 116'WB'

110'EB' 112'EB' 114'EB' 116'EB'





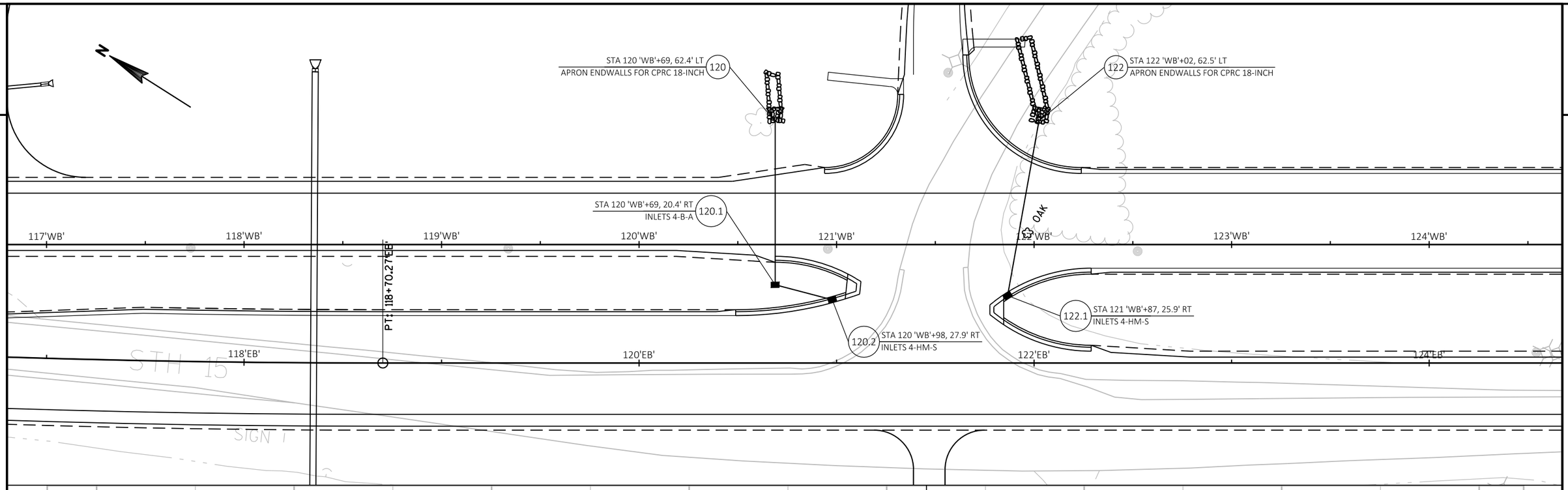
785 780 775 770 765

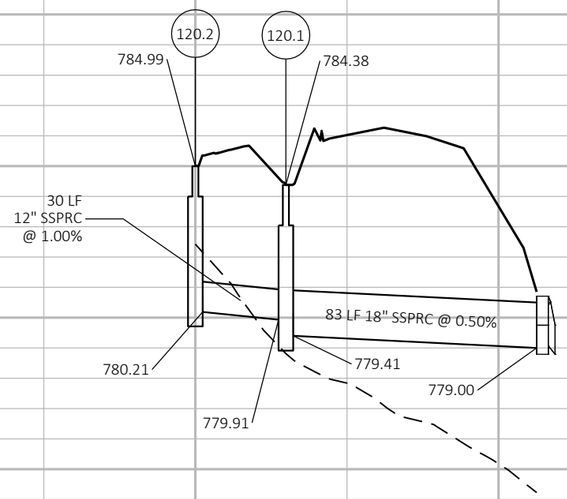
- ELEVATIONS SHOWN FOR MANHOLES ARE AT RIM OF MANHOLE COVER AND FOR INLETS ARE AT FLOWLINE OF CURB AND GUTTER OR BOTTOM OF DITCH

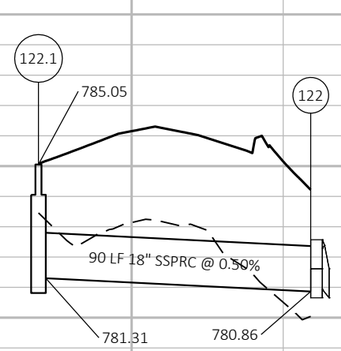
PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	STORM SEWER	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\022501_SS.DWG
LAYOUT NAME - 022505_ss
PLOT DATE : 7/5/2019 8:48 AM
PLOT BY : FARRELL, ALAN E
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 41

2







- ELEVATIONS SHOWN FOR MANHOLES ARE AT RIM OF MANHOLE COVER AND FOR INLETS ARE AT FLOWLINE OF CURB AND GUTTER OR BOTTOM OF DITCH

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	STORM SEWER	SHEET	E

2

128 STA 128 'WB'+00, 57.0' LT
APRON ENDWALLS FOR CPRC 18-INCH

N

126'WB' 127'WB' 128'WB' 129'WB' 130'WB' 131'WB' 132'WB'

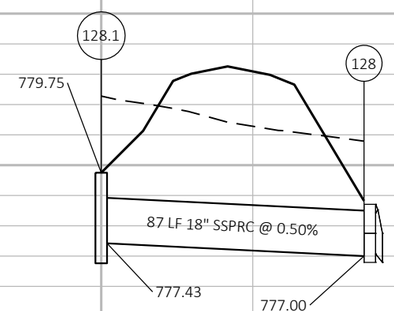
128.1 STA 128 'WB'+00, 29.7' RT
INLETS MEDIAN 1G-MS

126'EB' 128'EB' 130'EB' 132'EB'

SIGN

STH 15

790 785 780 775 770

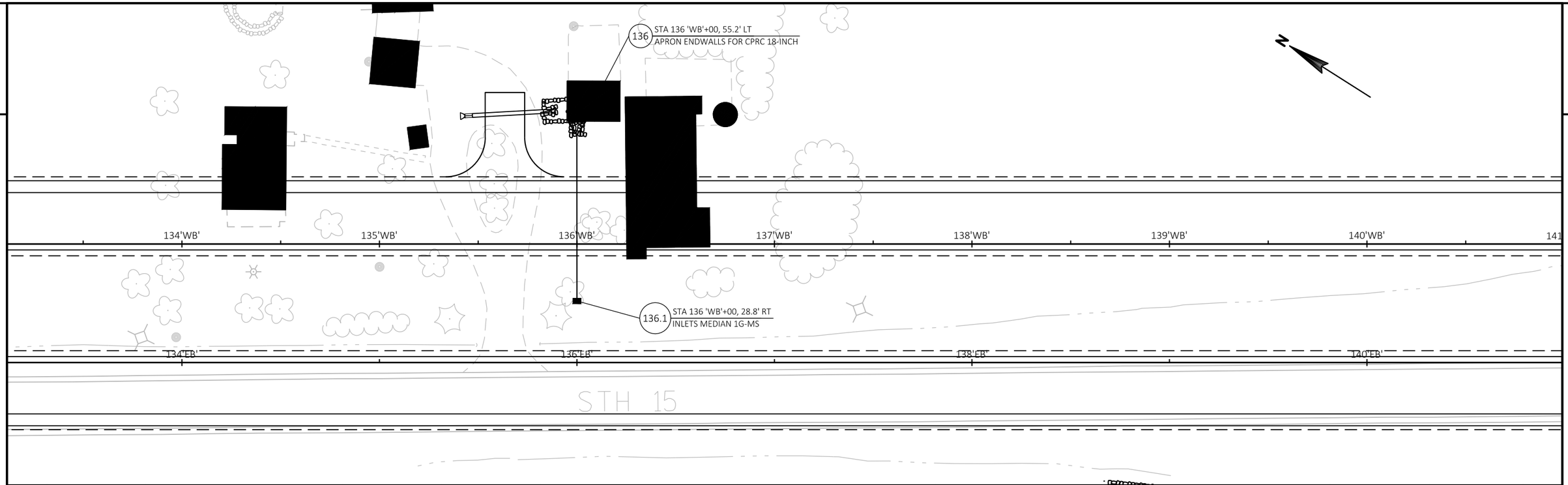


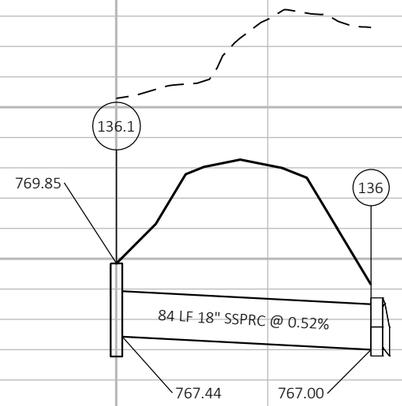
- ELEVATIONS SHOWN FOR MANHOLES ARE AT RIM OF MANHOLE COVER AND FOR INLETS ARE AT FLOWLINE OF CURB AND GUTTER OR BOTTOM OF DITCH

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	STORM SEWER	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\022501_SS.DWG
LAYOUT NAME - 022507_ss
PLOT DATE : 7/5/2019 8:49 AM
PLOT BY : FARRELL, ALAN E
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 41

2





780
775
770
765
760

- ELEVATIONS SHOWN FOR MANHOLES ARE AT RIM OF MANHOLE COVER AND FOR INLETS ARE AT FLOWLINE OF CURB AND GUTTER OR BOTTOM OF DITCH

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	STORM SEWER	SHEET	E

SEE STRUCTURE PLANS FOR C-44-121

142 STA 142 'WB'+20, 54.0' LT
APRON ENDWALLS FOR CPRC 18-INCH

142.1 STA 142 'WB'+20, 25.7' RT
INLETS MEDIAN 2G-MS

PC: 143+15.35

142'WB' 143'WB' 144'WB' 145'WB' 146'WB' 147'WB' 148'WB' 149'WB'

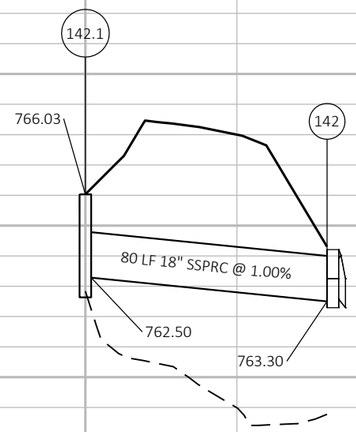
142'EB' 144'EB' 146'EB' 148'EB'

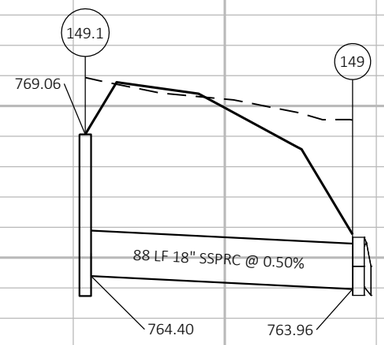
STA 148 'WB'+91, 50.9' LT
APRON ENDWALLS FOR CPRC 18-INCH 149

STA 148 'WB'+91, 37.3' RT
INLETS MEDIAN 1G-MS 149.1

OAK

STH 15





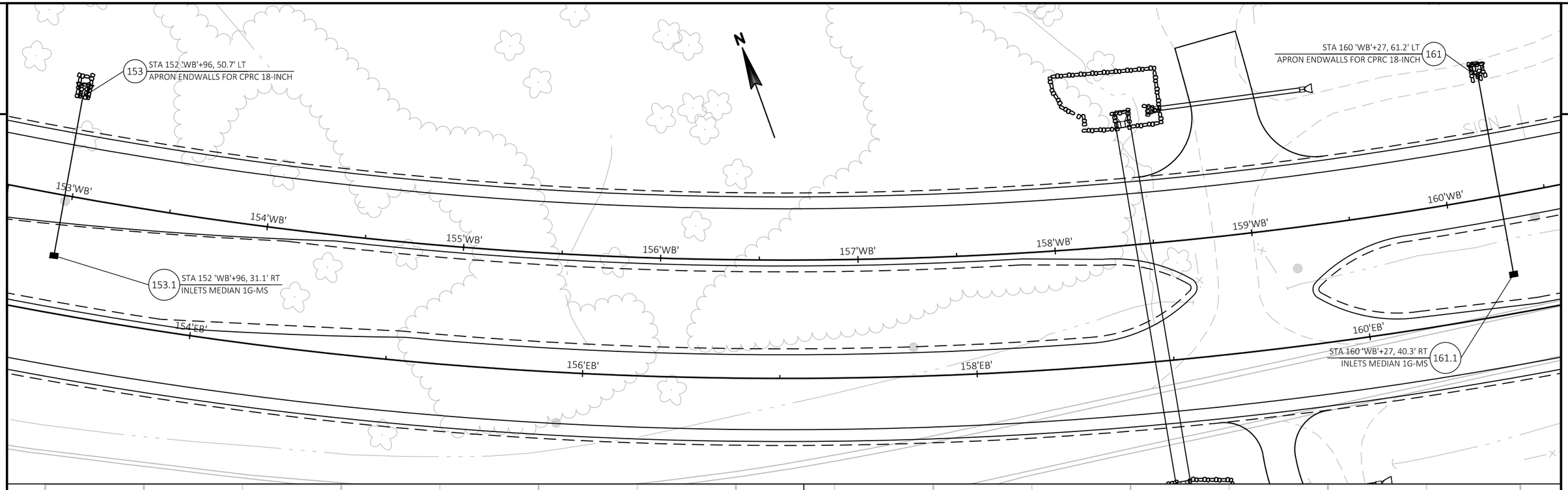
770 765 760 755 750

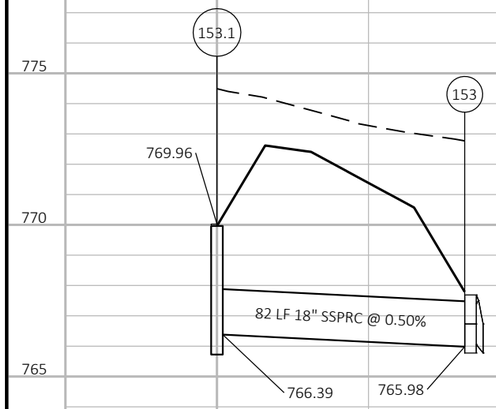
- ELEVATIONS SHOWN FOR MANHOLES ARE AT RIM OF MANHOLE COVER AND FOR INLETS ARE AT FLOWLINE OF CURB AND GUTTER OR BOTTOM OF DITCH

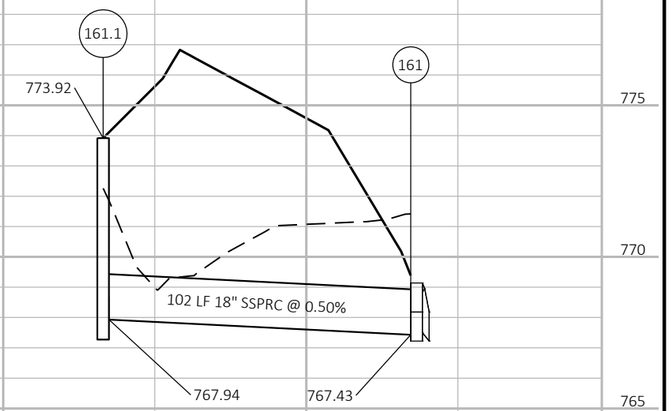
PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	STORM SEWER	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\022501_SS.DWG
LAYOUT NAME - 022509_ss
PLOT DATE : 7/5/2019 8:50 AM PLOT BY : FARRELL, ALAN E PLOT NAME : PLOT SCALE : ##########

2







- ELEVATIONS SHOWN FOR MANHOLES ARE AT RIM OF MANHOLE COVER AND FOR INLETS ARE AT FLOWLINE OF CURB AND GUTTER OR BOTTOM OF DITCH

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	STORM SEWER	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\022501_SS.DWG
LAYOUT NAME - 022510_ss
PLOT DATE : 7/5/2019 8:50 AM
PLOT BY : FARRELL, ALAN E
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 41

2

N

STA 168 'WB'+00, 57.5' LT
APRON ENDWALLS FOR CPRC 18-INCH
168

B' 165'WB' 166'WB' 167'WB' 168'WB' 169'WB' 170'WB' 171'WB'

T 166'EB' 168'EB' 170'EB'

STH 15

168.1
STA 168 'WB'+00, 29.3' RT
INLETS MEDIAN 1G-MS

785 780 775 770 765

168.1 168

775.97

87 LF 18" SSPRC @ 0.51%

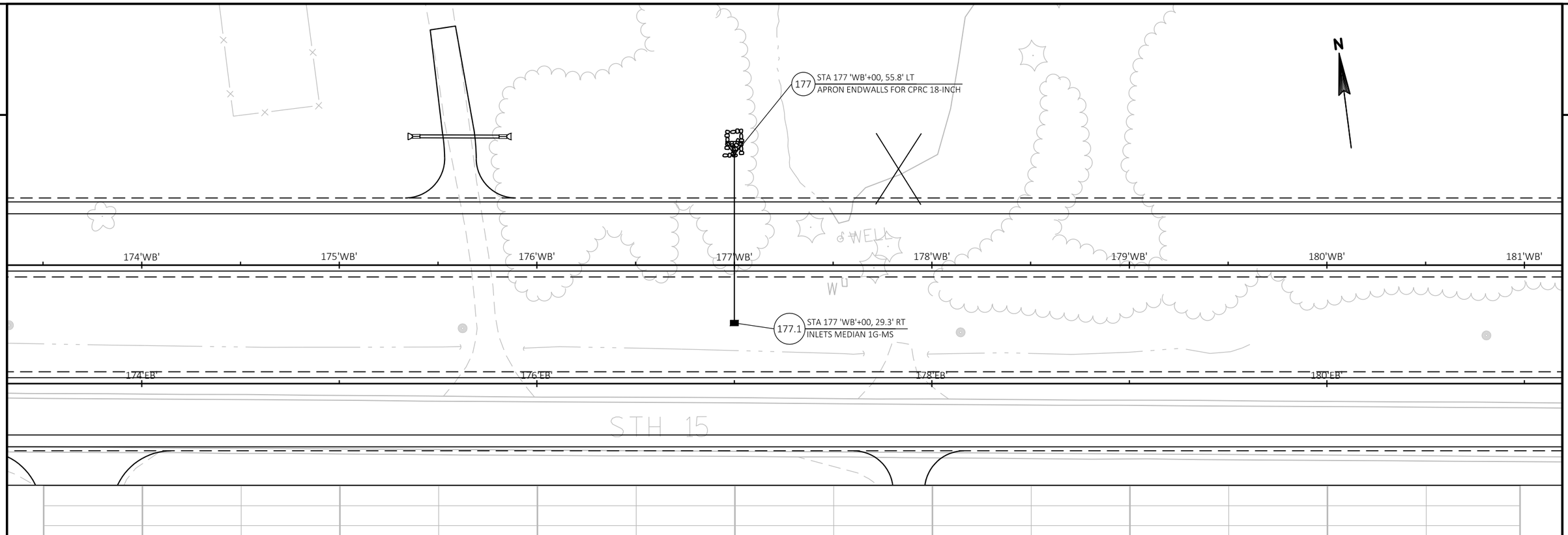
773.44 773.00

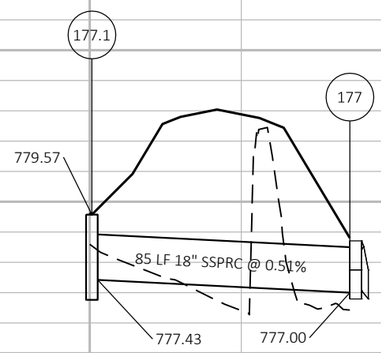
- ELEVATIONS SHOWN FOR MANHOLES ARE AT RIM OF MANHOLE COVER AND FOR INLETS ARE AT FLOWLINE OF CURB AND GUTTER OR BOTTOM OF DITCH

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	STORM SEWER	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\022501_SS.DWG
LAYOUT NAME - 022511_ss
PLOT DATE : 7/5/2019 8:51 AM
PLOT BY : FARRELL, ALAN E
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 41

2





785 780 775 770 765

- ELEVATIONS SHOWN FOR MANHOLES ARE AT RIM OF MANHOLE COVER AND FOR INLETS ARE AT FLOWLINE OF CURB AND GUTTER OR BOTTOM OF DITCH

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	STORM SEWER	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\022501_SS.DWG
LAYOUT NAME - 022512_ss
PLOT DATE : 7/5/2019 8:51 AM
PLOT BY : FARRELL, ALAN E
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 41

2

N

185 STA 185 'WB'+50, 57.5' LT
APRON ENDWALLS FOR CPRC 18-INCH

182'WB' 183'WB' 184'WB' 185'WB' 186'WB' 187'WB' 188'WB' 189'WB'

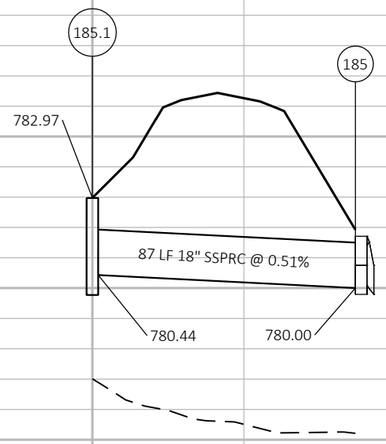
SIGN

182'EB' 184'EB' 186'EB' 188'EB'

185.1 STA 185 'WB'+50, 29.3' RT
INLETS MEDIAN 1G-MS

STH 15

790 785 780 775 770



- ELEVATIONS SHOWN FOR MANHOLES ARE AT RIM OF MANHOLE COVER AND FOR INLETS ARE AT FLOWLINE OF CURB AND GUTTER OR BOTTOM OF DITCH

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	STORM SEWER	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\022501_SS.DWG
LAYOUT NAME - 022513_ss
PLOT DATE : 7/5/2019 8:52 AM
PLOT BY : FARRELL, ALAN E
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 41

2

N

193 STA 192 'WB'+85, 57.2' LT
APRON ENDWALLS FOR CPRC 18-INCH

193.1 STA 192 'WB'+85, 32.2' RT
INLETS MEDIAN 1G-MS

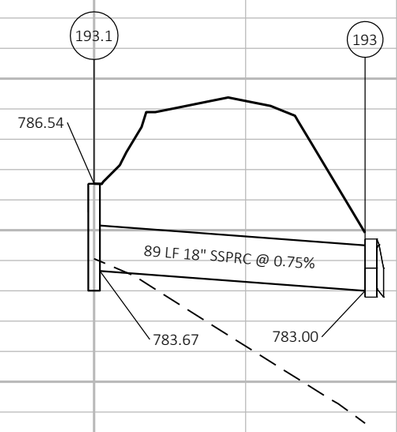
190'WB' 191'WB' 192'WB' 193'WB' 194'WB' 195'WB' 196'WB' 197'WB'

190'EB' 192'EB' 194'EB' 196'EB'

SIGN

SIGN

795 790 785 780 775



- ELEVATIONS SHOWN FOR MANHOLES ARE AT RIM OF MANHOLE COVER AND FOR INLETS ARE AT FLOWLINE OF CURB AND GUTTER OR BOTTOM OF DITCH

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	STORM SEWER	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\022501_SS.DWG
LAYOUT NAME - 022514_ss
PLOT DATE : 7/5/2019 8:52 AM
PLOT BY : FARRELL, ALAN E
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 41

2

STA 201 'WB'+50, 61.7' LT
APRON ENDWALLS FOR CPRC 18-INCH
201

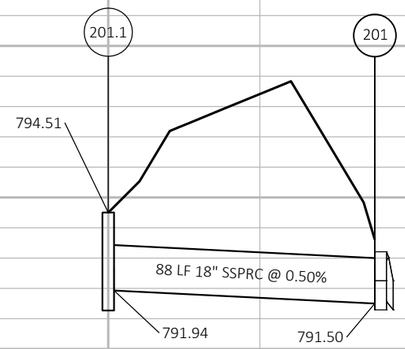
STA 201 'WB'+50, 26.3' RT
INLETS MEDIAN 1G-MS
201.1

N

198'WB' 199'WB' 200'WB' 201'WB' 202'WB' 203'WB' 204'WB' 205'WB'

198'EB' 200'EB' 202'EB' 204'EB'

OAK



800 795 790 785 780

- ELEVATIONS SHOWN FOR MANHOLES ARE AT RIM OF MANHOLE COVER AND FOR INLETS ARE AT FLOWLINE OF CURB AND GUTTER OR BOTTOM OF DITCH

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	STORM SEWER	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\022501_SS.DWG
LAYOUT NAME - 022515_ss
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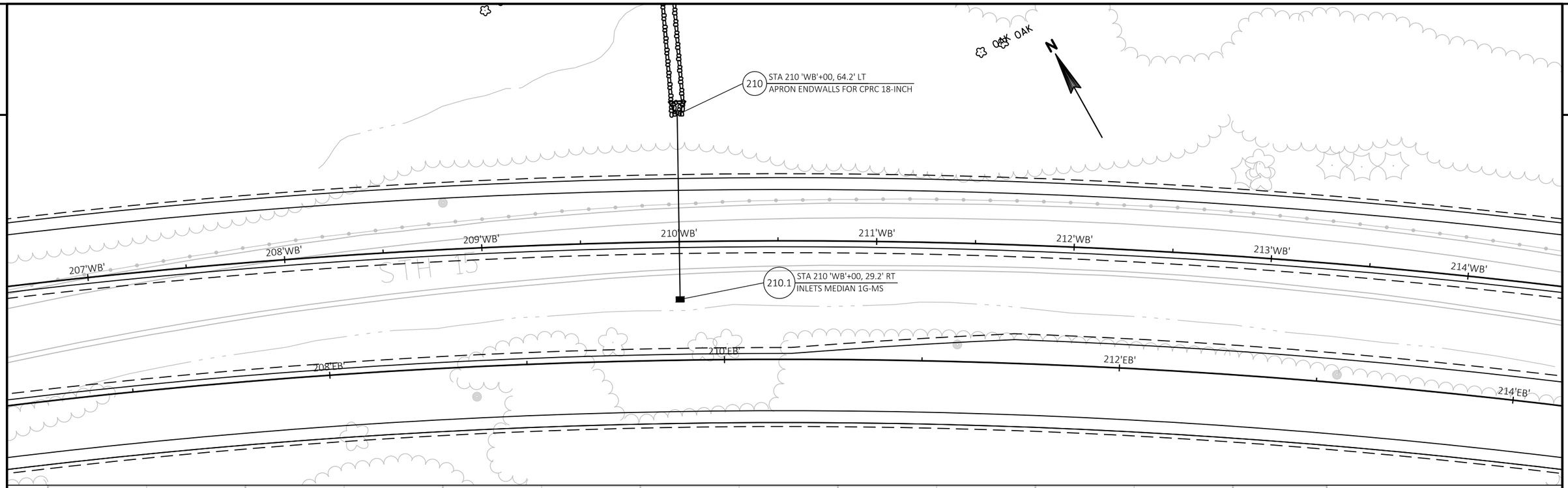
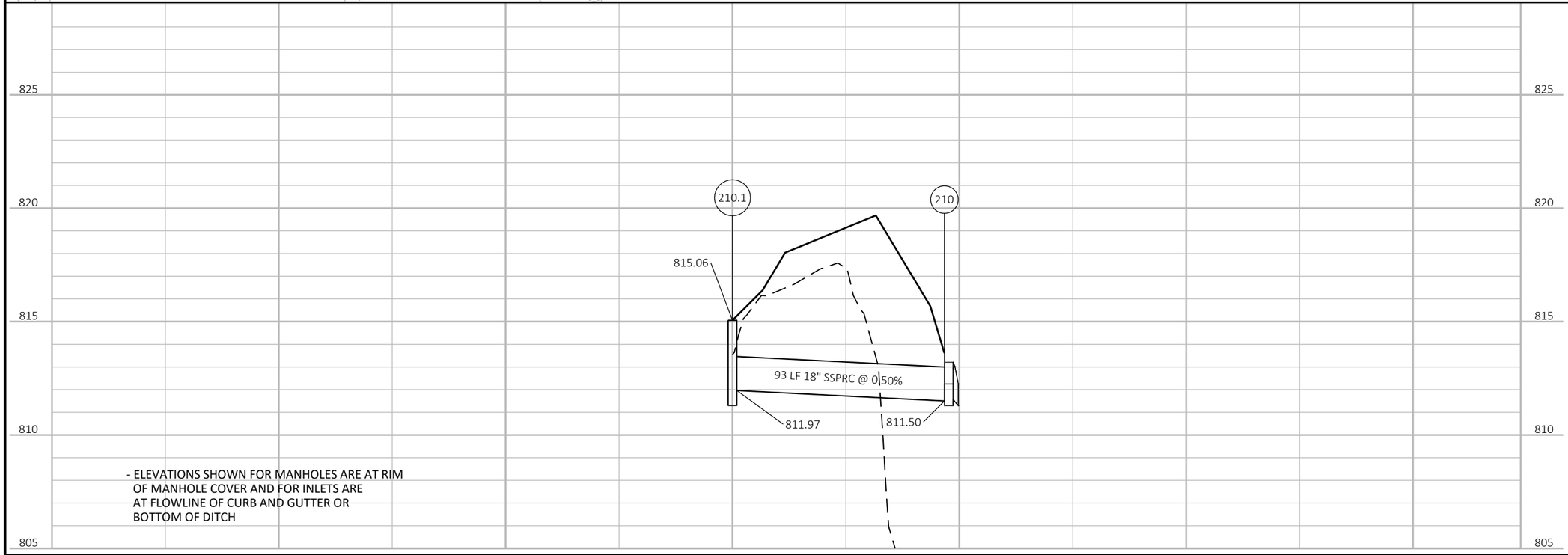
PLOT BY : FARRELL, ALAN E
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 41

2



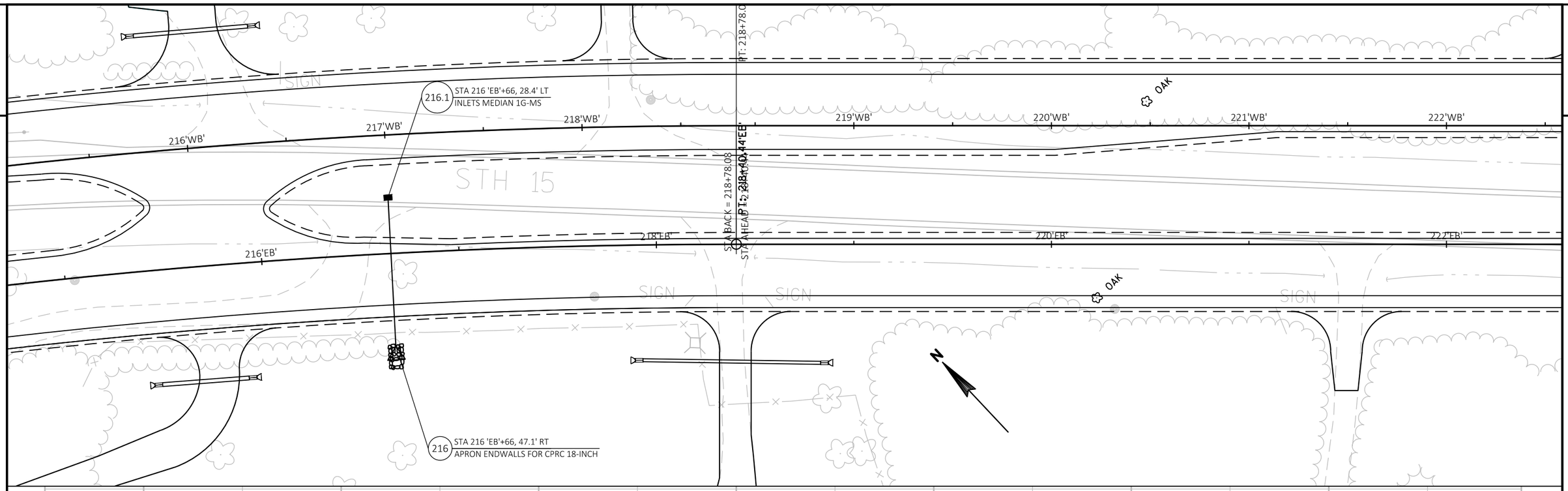


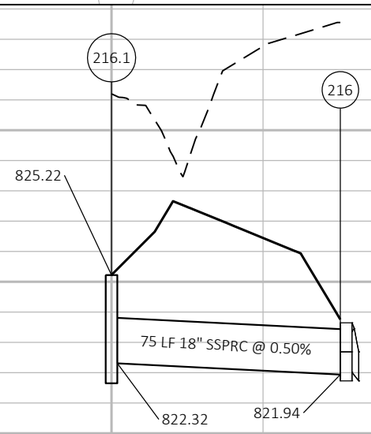
- ELEVATIONS SHOWN FOR MANHOLES ARE AT RIM OF MANHOLE COVER AND FOR INLETS ARE AT FLOWLINE OF CURB AND GUTTER OR BOTTOM OF DITCH

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	STORM SEWER	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\022501_SS.DWG
LAYOUT NAME - 022516_ss
PLOT DATE : 7/5/2019 8:53 AM
PLOT BY : FARRELL, ALAN E
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 41

2





830 825 820 815 810

- ELEVATIONS SHOWN FOR MANHOLES ARE AT RIM OF MANHOLE COVER AND FOR INLETS ARE AT FLOWLINE OF CURB AND GUTTER OR BOTTOM OF DITCH

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	STORM SEWER	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\022501_SS.DWG
LAYOUT NAME - 022517_ss
PLOT DATE : 7/5/2019 8:54 AM
PLOT BY : FARRELL, ALAN E
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 41

2

227 STA 227 'WB'+00, 58.9' LT
APRON ENDWALLS FOR CPRC 18-INCH

SEE STRUCTURE PLANS
FOR C-44-122

N

STA 231 'WB'+35, 57.0' LT
APRON ENDWALLS FOR CPRC 18-INCH 231

225'WB' 226'WB' 227'WB' 228'WB' 229'WB' 230'WB' 231'WB' 232'WB'

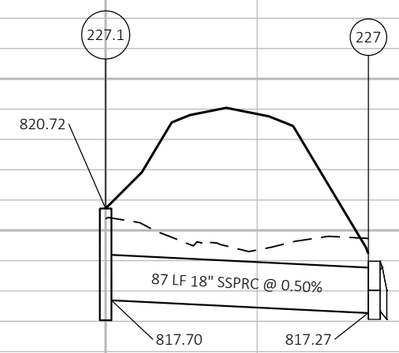
STA 231 'WB'+35, 27.3' RT
INLETS MEDIAN 1G-MS 231.1

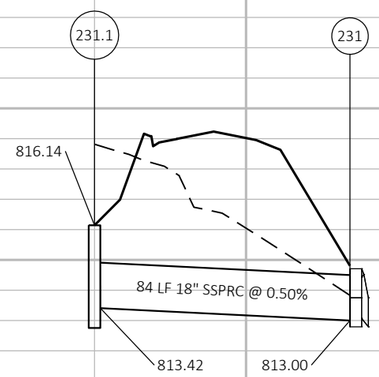
226'EB' 228'EB' 230'EB' 232'EB'

STH 15

227.1 STA 227 'WB'+00, 27.8' RT
INLETS MEDIAN 1G-MS

OAK OAK OAK OAK OAK





825 820 815 810 805

- ELEVATIONS SHOWN FOR MANHOLES ARE AT RIM OF MANHOLE COVER AND FOR INLETS ARE AT FLOWLINE OF CURB AND GUTTER OR BOTTOM OF DITCH

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	STORM SEWER	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\022501_SS.DWG
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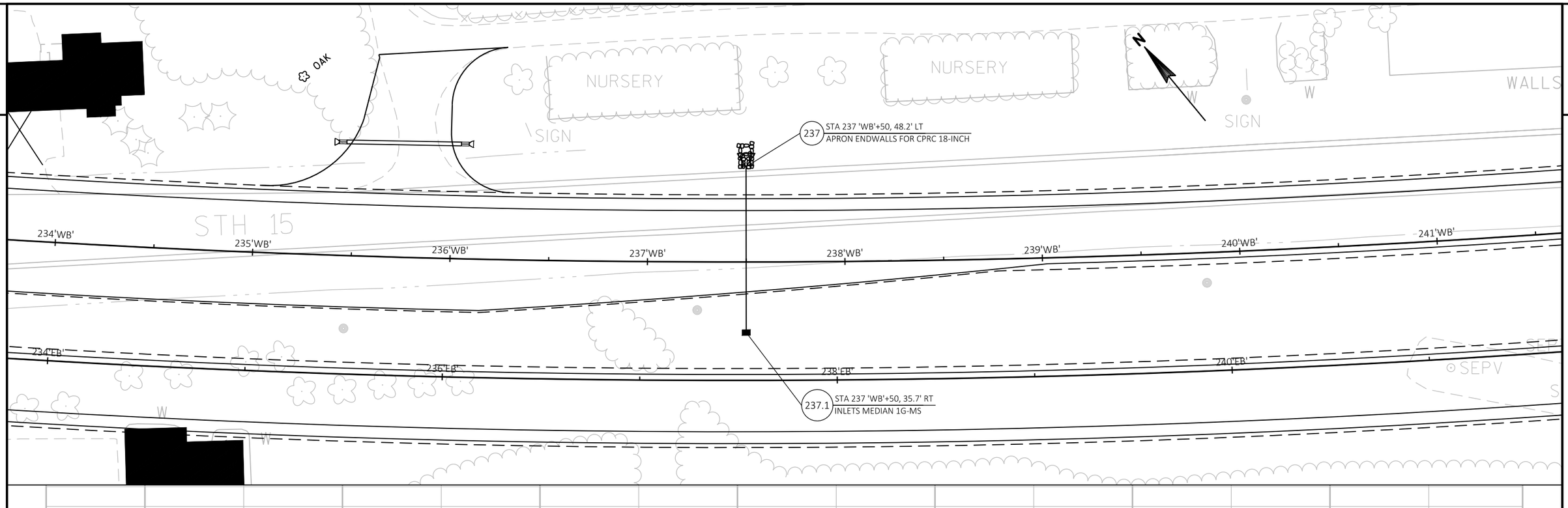
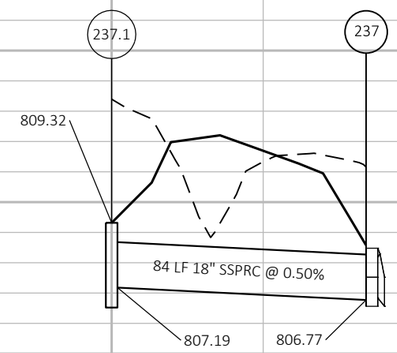
PLOT DATE : 7/5/2019 8:54 AM PLOT BY : FARRELL, ALAN E PLOT NAME : PLOT SCALE : ##########



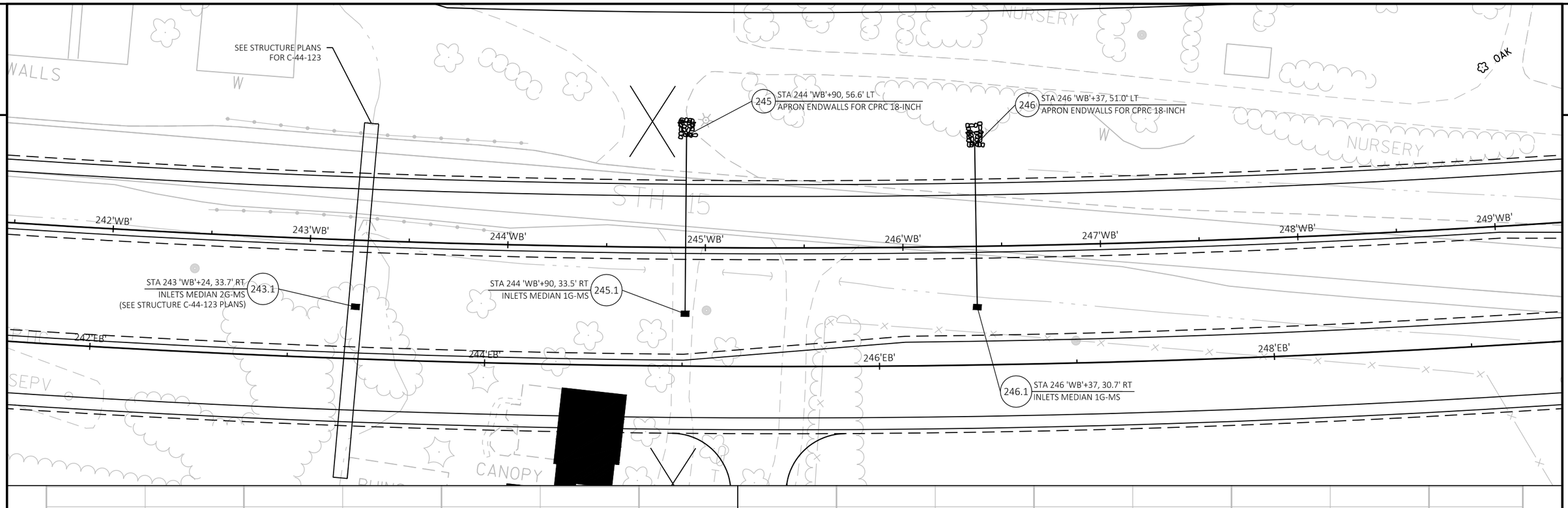


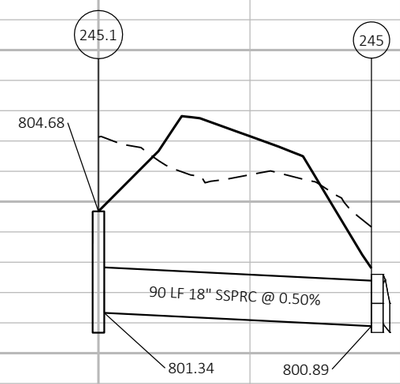
815
810
805
800
795

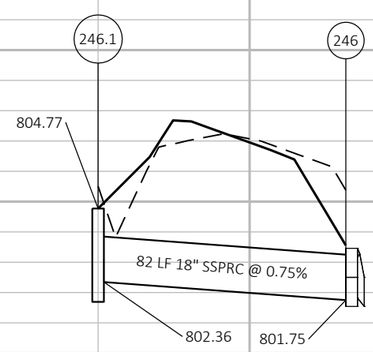
- ELEVATIONS SHOWN FOR MANHOLES ARE AT RIM OF MANHOLE COVER AND FOR INLETS ARE AT FLOWLINE OF CURB AND GUTTER OR BOTTOM OF DITCH

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	STORM SEWER	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\022501_SS.DWG
LAYOUT NAME - 022519_ss
PLOT DATE : 7/5/2019 8:55 AM
PLOT BY : FARRELL, ALAN E
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 41







810 805 800 795 790

- ELEVATIONS SHOWN FOR MANHOLES ARE AT RIM OF MANHOLE COVER AND FOR INLETS ARE AT FLOWLINE OF CURB AND GUTTER OR BOTTOM OF DITCH

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	STORM SEWER	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\022501_SS.DWG
LAYOUT NAME - 022520_ss
PLOT DATE : 7/5/2019 8:55 AM PLOT BY : FARRELL, ALAN E PLOT NAME : PLOT SCALE : ##########

2

NURSERY

252 STA 251 'WB'+43, 52.5' LT
APRON ENDWALLS FOR CPRC 18-INCH

N

250'WB' 251'WB' 252'WB' 253'WB' 254'WB' 255'WB' 256'WB' 257'WB'

PT: 256+69.34

250'EB' 252'EB' 254'EB' 256'EB'

STA BACK = 256+69.34
STA AHEAD = 256+92.48

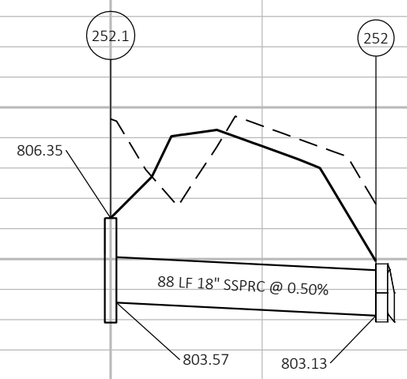
PT: 256+92.48'EB'

252.1 STA 251 'WB'+43, 35.0' RT
INLETS MEDIAN 1G-MS

STH 15

SIGN

815



810

805

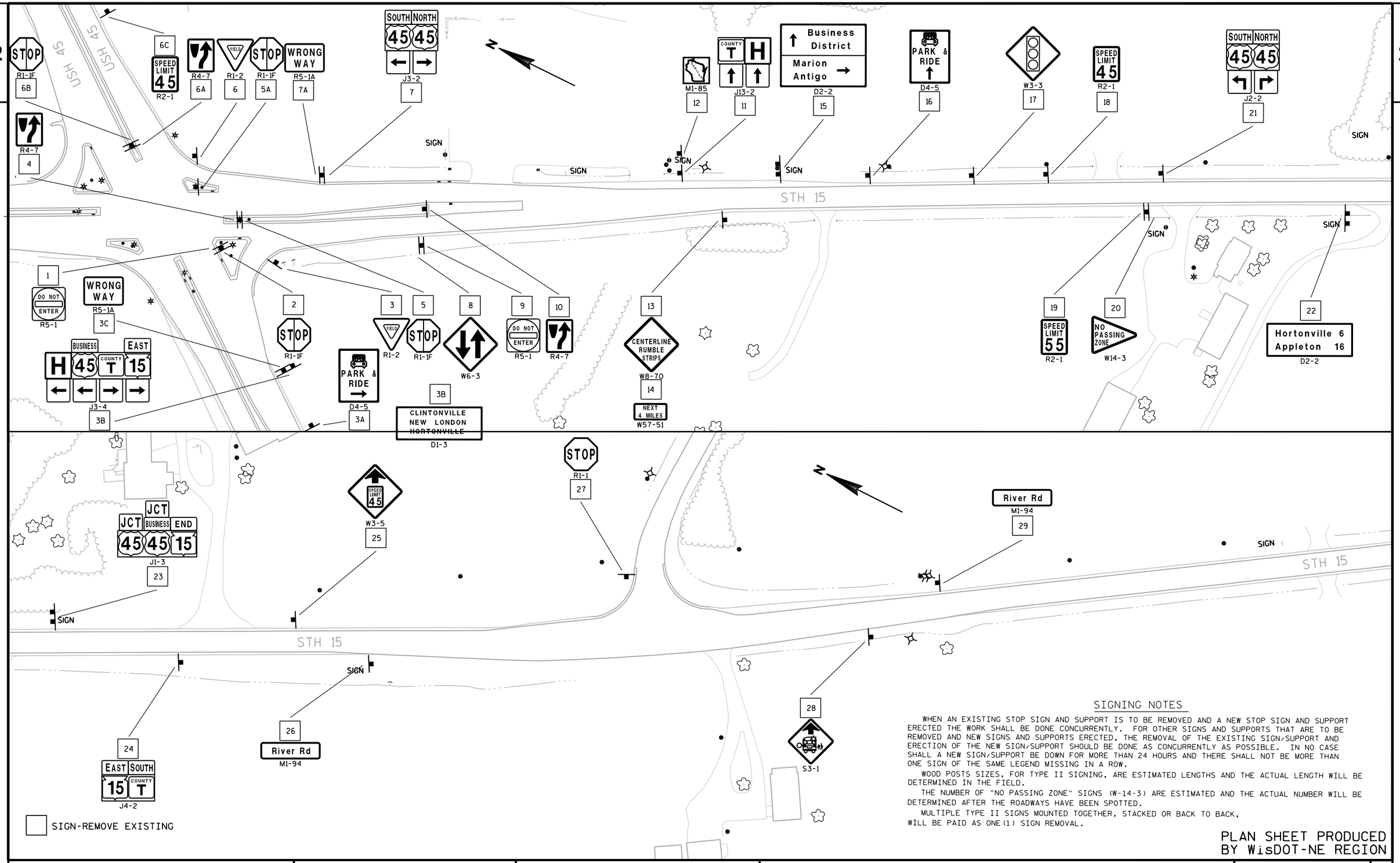
800

- ELEVATIONS SHOWN FOR MANHOLES ARE AT RIM OF MANHOLE COVER AND FOR INLETS ARE AT FLOWLINE OF CURB AND GUTTER OR BOTTOM OF DITCH

795

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	STORM SEWER	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\022501_SS.DWG
LAYOUT NAME - 022521_ss
PLOT DATE : 7/5/2019 8:56 AM
PLOT BY : FARRELL, ALAN E
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 41



SIGNING NOTES

WHEN AN EXISTING STOP SIGN AND SUPPORT IS TO BE REMOVED AND A NEW STOP SIGN AND SUPPORT ERECTED THE WORK SHALL BE DONE CONCURRENTLY. FOR OTHER SIGNS AND SUPPORTS THAT ARE TO BE REMOVED AND NEW SIGNS AND SUPPORTS ERECTED, THE REMOVAL OF THE EXISTING SIGN/SUPPORT AND ERECTION OF THE NEW SIGN/SUPPORT SHOULD BE DONE AS CONCURRENTLY AS POSSIBLE. IN NO CASE SHALL A NEW SIGN/SUPPORT BE DOWN FOR MORE THAN 24 HOURS AND THERE SHALL NOT BE MORE THAN ONE SIGN OF THE SAME LEGEND MISSING IN A ROW.

WOOD POSTS SIZES, FOR TYPE II SIGNING, ARE ESTIMATED LENGTHS AND THE ACTUAL LENGTH WILL BE DETERMINED IN THE FIELD.

THE NUMBER OF "NO PASSING ZONE" SIGNS (W-14-3) ARE ESTIMATED AND THE ACTUAL NUMBER WILL BE DETERMINED AFTER THE ROADWAYS HAVE BEEN SPOTTED.

MULTIPLE TYPE II SIGNS MOUNTED TOGETHER, STACKED OR BACK TO BACK, WILL BE PAID AS ONE(1) SIGN REMOVAL.

PLAN SHEET PRODUCED BY WisDOT-NE REGION

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	SIGN REMOVALS	SHEET	E

2

RIPRAP

RUINS

STH 15

NO PASSING ZONE
W14-3
31

NO PASSING ZONE
W14-3
32

30
W1-2L

33
S1-1
34
AHEAD
S16-9P

35
SCHOOL
SPEED LIMIT
45
WHEN CHILDREN ARE PRESENT
S4-51

36
W2-2
37
45
M.P.H.
W13-1

SIGN

A/C

SIGN

STH 15

STH 15

38
TRUCK ENTRANCE
W54-57

39
W1-6

SIGN

40
STOP
R1-1

41
W1-6

SIGN-REMOVE EXISTING

SIGNING NOTES

TYPE II SIGNS AND SUPPORTS REMOVED UNDER THE CONTRACT SHALL BE DELIVERED TO THE REGIONAL TRAFFIC UNIT. SIGNS SHALL BE CAREFULLY REMOVED FROM THE SUPPORTS, SORTED BY BASE MATERIAL AND PALLETIZED BY MATERIAL TYPE. SUPPORTS SHALL BE SORTED BY LENGTH AND TYPE. THE REGIONAL TRAFFIC UNIT 920-492-5653, SHALL BE NOTIFIED THREE WORKING DAYS PRIOR TO DELIVERY OF SIGNS AND SUPPORTS.

WHEN AN EXISTING STOP SIGN AND SUPPORT IS TO BE REMOVED AND A NEW STOP SIGN AND SUPPORT ERECTED THE WORK SHALL BE DONE CONCURRENTLY. FOR OTHER SIGNS AND SUPPORTS THAT ARE TO BE REMOVED AND NEW SIGNS AND SUPPORTS ERECTED, THE REMOVAL OF THE EXISTING SIGN/SUPPORT AND ERECTION OF THE NEW SIGN/SUPPORT SHOULD BE DONE AS CONCURRENTLY AS POSSIBLE. IN NO CASE SHALL A NEW SIGN/SUPPORT BE DOWN FOR MORE THAN 24 HOURS AND THERE SHALL NOT BE MORE THAN ONE SIGN OF THE SAME LEGEND MISSING IN A ROW.

PLAN SHEET PRODUCED BY WisDOT-NE REGION

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	SIGN REMOVALS	SHEET	E

2

2

N

SIGN

STH 15

42

NO PASSING ZONE

W14-3

SEPV

SEPC

T

PIER

N

W

SIGN

SIGN

STH 15

BERM

43

W11-3

44

NEXT 2 MILES

W57-51

T

SIGN-REMOVE EXISTING

SIGNING NOTES

TYPE II SIGNS AND SUPPORTS REMOVED UNDER THE CONTRACT SHALL BE DELIVERED TO THE REGIONAL TRAFFIC UNIT. SIGNS SHALL BE CAREFULLY REMOVED FROM THE SUPPORTS, SORTED BY BASE MATERIAL AND PALLETIZED BY MATERIAL TYPE. SUPPORTS SHALL BE SORTED BY LENGTH AND TYPE. THE REGIONAL TRAFFIC UNIT 920-492-5653, SHALL BE NOTIFIED THREE WORKING DAYS PRIOR TO DELIVERY OF SIGNS AND SUPPORTS.

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PLAN SHEET PRODUCED BY WisDOT-NE REGION

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	SIGN REMOVALS	SHEET	E

FILE NAME : N:\spo\traffic\SIGNING\Projects\1146-75-00 STH 15 Bypass\023204_ps.dgn PLOT DATE : 16-FEB-2017 13:54 PLOT BY : dotets PLOT NAME : PLOT SCALE : 100:1

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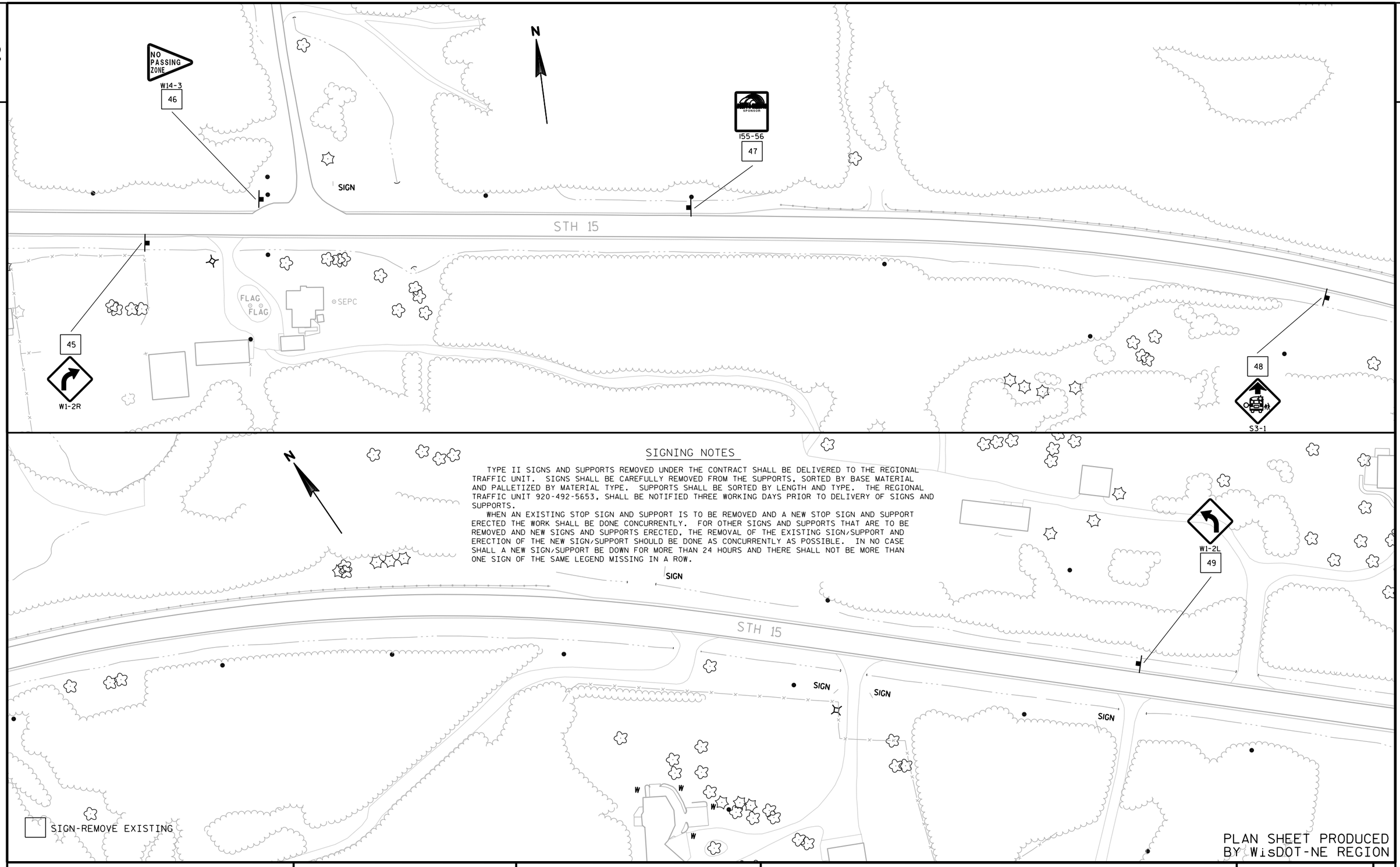

SIGNING NOTES

TYPE II SIGNS AND SUPPORTS REMOVED UNDER THE CONTRACT SHALL BE DELIVERED TO THE REGIONAL TRAFFIC UNIT. SIGNS SHALL BE CAREFULLY REMOVED FROM THE SUPPORTS, SORTED BY BASE MATERIAL AND PALLETIZED BY MATERIAL TYPE. SUPPORTS SHALL BE SORTED BY LENGTH AND TYPE. THE REGIONAL TRAFFIC UNIT 920-492-5653, SHALL BE NOTIFIED THREE WORKING DAYS PRIOR TO DELIVERY OF SIGNS AND SUPPORTS.

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PLAN SHEET PRODUCED BY WisDOT-NE REGION

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	SIGN REMOVALS	SHEET	E

2

N

STH 15

NURSERY

NURSERY

NURSERY

SIGN

Dale →
M1-94
52

W

SIGN

STH 15

50
Kelly Dr
M1-94

FLAG

51
STOP
R1-1

W

W

N

WALLS

WALLS

NURSERY

W

NURSERY

W

WALLS

W

W

STH 15

SIGN

SEPTIC

SEPV

SEPV

53
NO PASSING ZONE
W14-3

SIGN-REMOVE EXISTING

CANOPY

RUINS

FOOTBRIDGE

T

SIGNING NOTES

TYPE II SIGNS AND SUPPORTS REMOVED UNDER THE CONTRACT SHALL BE DELIVERED TO THE REGIONAL TRAFFIC UNIT. SIGNS SHALL BE CAREFULLY REMOVED FROM THE SUPPORTS, SORTED BY BASE MATERIAL AND PALLETIZED BY MATERIAL TYPE. SUPPORTS SHALL BE SORTED BY LENGTH AND TYPE. THE REGIONAL TRAFFIC UNIT 920-492-5653, SHALL BE NOTIFIED THREE WORKING DAYS PRIOR TO DELIVERY OF SIGNS AND SUPPORTS.

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SIGN

SIGN

PLAN SHEET PRODUCED BY WisDOT-NE REGION

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	SIGN REMOVALS	SHEET	E

2

216 — SPEED LIMIT 45 — R2-1 36" X 48"

2 LEFT LANES MUST TURN LEFT — R3-7S 48" X 30" — 214 B

214 A — ONLY ONLY ONLY — R3-8GGG 108" X 48"

215 — NORTH 45 — J4-1 36" X 54"

215 A — R R — W10-1 36" X 36"

212 — YIELD — R1-2 36" X 31"

MOUNT TO SIGNAL — 211 — STOP — R1-1F 36" X 36"

210 — STOP — R1-1F 36" X 36"

218 — SOUTH 45 H COUNTY T NORTH 45 — J3-4 96" X 57"

219 — ONLY ONLY ONLY — R3-8W 54" X 30"

220A — RIGHT LANE MUST TURN RIGHT — R3-7R 36" X 36"

221 — Business District / Marion Antigo ⇨ — D1-3 84" X 66"

223 — SOUTH BUSINESS NORTH 45 45 45 — J2-3 72" X 57"

225 — W3-3 48" X 48"

228 — R4-7 24" X 30"

231 — JCT JCT BUSINESS END 45 45 15 — J1-3 72" X 51"

231 A — SPEED LIMIT 45 — R2-1 36" X 48"

214 — STOP — R1-1F 36" X 36"

213 — R4-7 24" X 30"

209 — MOUNT TO SIGNAL — DO NOT ENTER — R5-1 36" X 36"

208 — R4-7 24" X 30"

206 — MOUNT TO SIGNAL — DO NOT ENTER — R5-1 36" X 36"

WRONG WAY — R5-1A 42" X 30" — 204

205 — STOP — R1-1F 36" X 36"

MOUNT TO SIGNAL

207 — YIELD — R1-2 36" X 31"

217 — WRONG WAY — R5-1A 42" X 30"

220 — EAST 15 COUNTY T — J4-2 72" X 54"

222 — SPEED LIMIT 45 — R2-1 36" X 48"

203 — BUSINESS H 45 COUNTY T EAST 15 — J3-4 96" X 57"

PARK & RIDE — D4-5 36" X 48" — 201

202 — 202 A — R R — W10-1 36" X 36"

Clintonville ⇦ / New London / Hortonville ⇨ — D1-3 108" X 54" — 200

224 — Hortonville 6 / Greenville 10 / Appleton 16 — D2-2 102" X 48"

226 — R4-7 24" X 30"

227 — ONE WAY — R6-2L 24" X 30"

229 — SLOWER TRAFFIC KEEP RIGHT — R4-3 36" X 48"

230 — JCT JCT BUSINESS END 45 45 15 — J1-3 72" X 51"

231 B — SPEED LIMIT 55 — R2-1 36" X 48"

LEGEND

- WOOD POST WITH SIGN
- STEEL POST AND V-LOCK WITH SIGN
- SIGN-PLACE NEW

SIGNING NOTES

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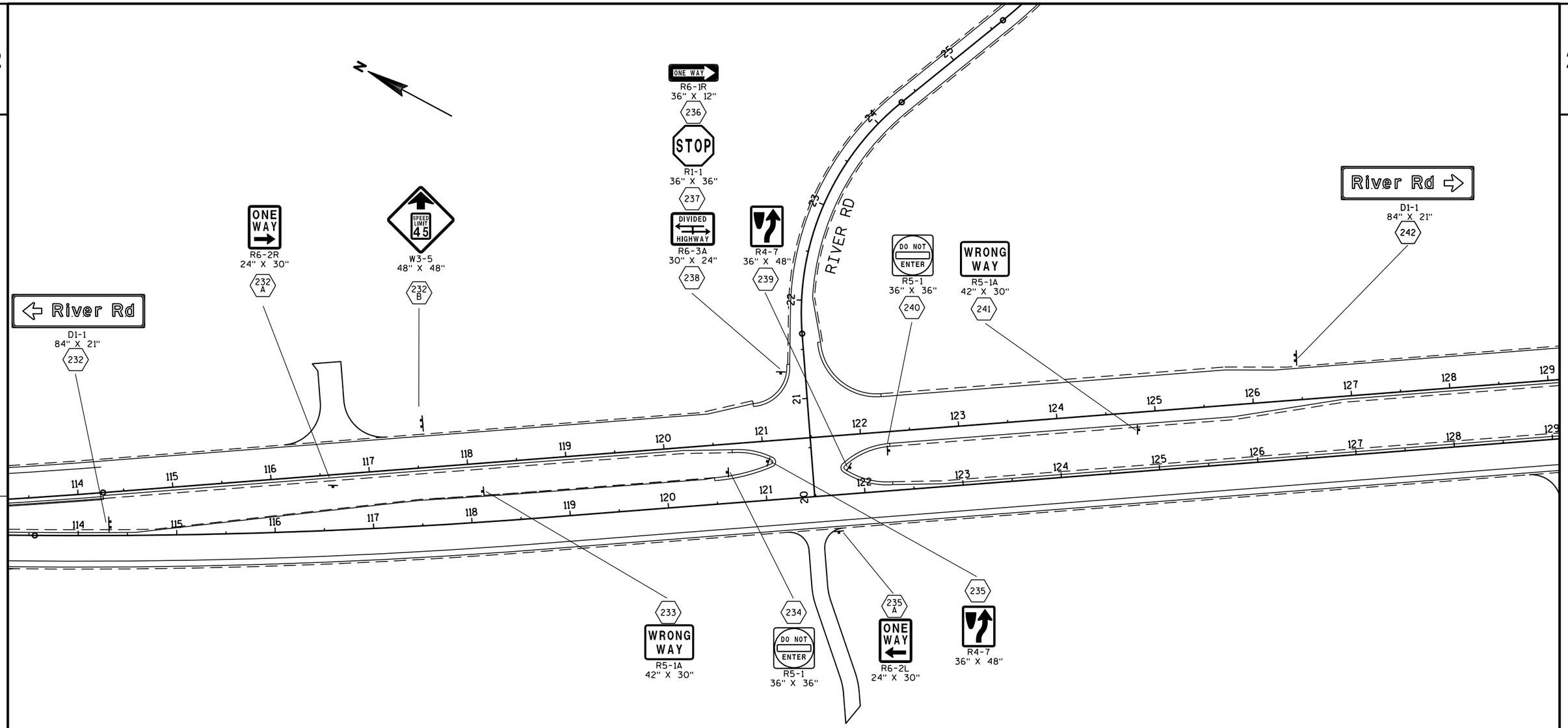
ALL YIELD SIGN SHALL HAVE A MOUNTING HEIGHT OF 7' - 3" TO THE BOTTOM OF THE YIELD SIGN.

PLAN SHEET PRODUCED BY WisDOT-NE REGION

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	PERMANENT SIGNING	SHEET	E

2



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- SIGN-PLACE NEW

PLAN SHEET PRODUCED BY WisDOT-NE REGION

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	PERMANENT SIGNING	SHEET	E

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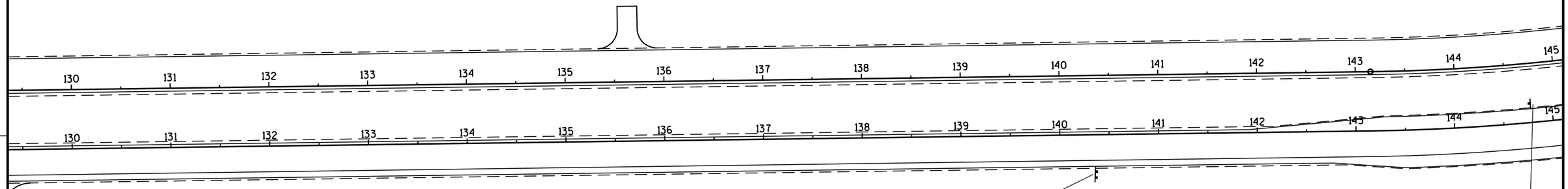

243

Cross Rd ⇨

D1-1
84" X 21"

244

WRONG WAY

R5-1A
42" X 30"

LEGEND

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- STEEL POST AND V-LOCK WITH SIGN
- SIGN-PLACE NEW

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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	PERMANENT SIGNING	SHEET	E

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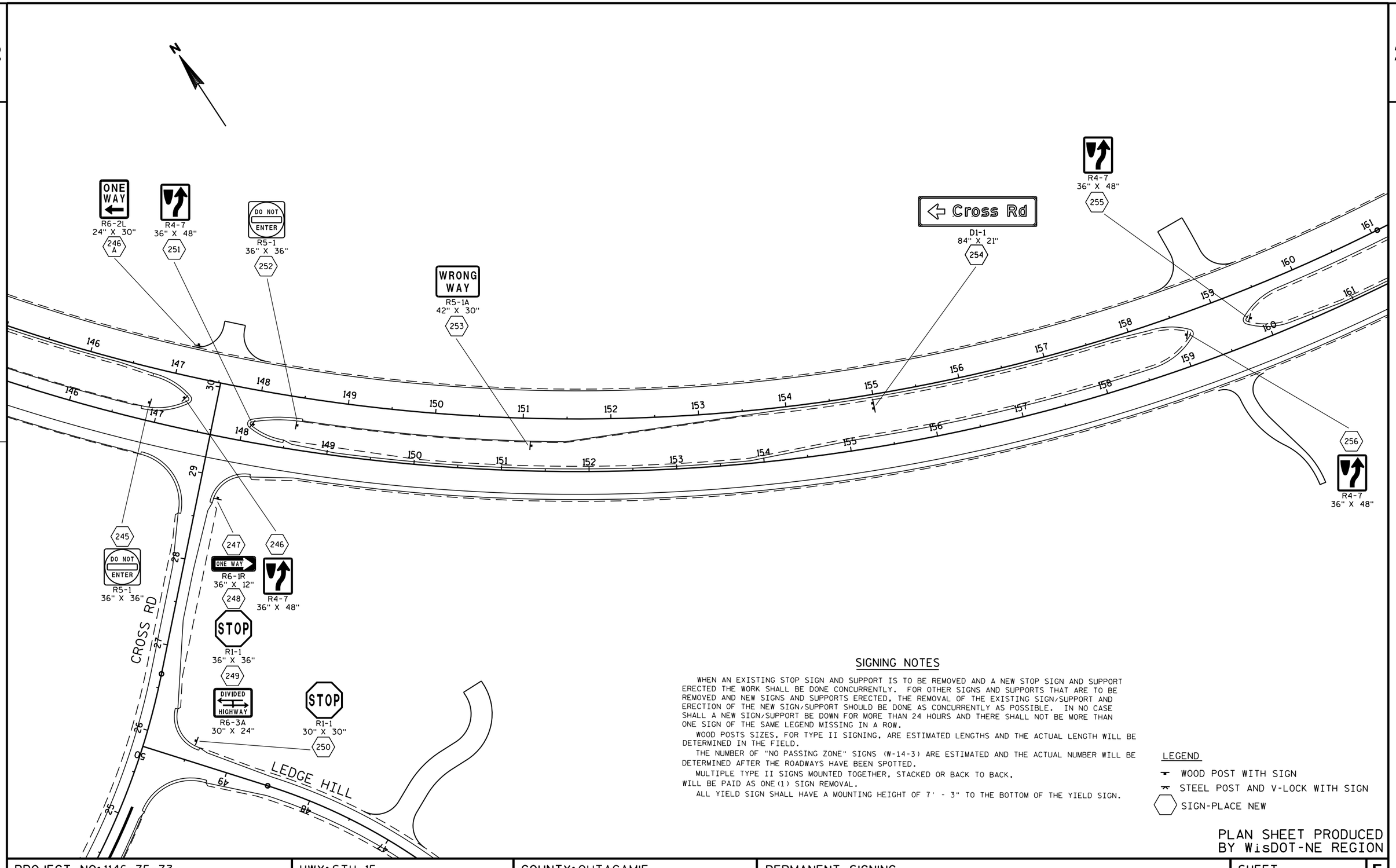

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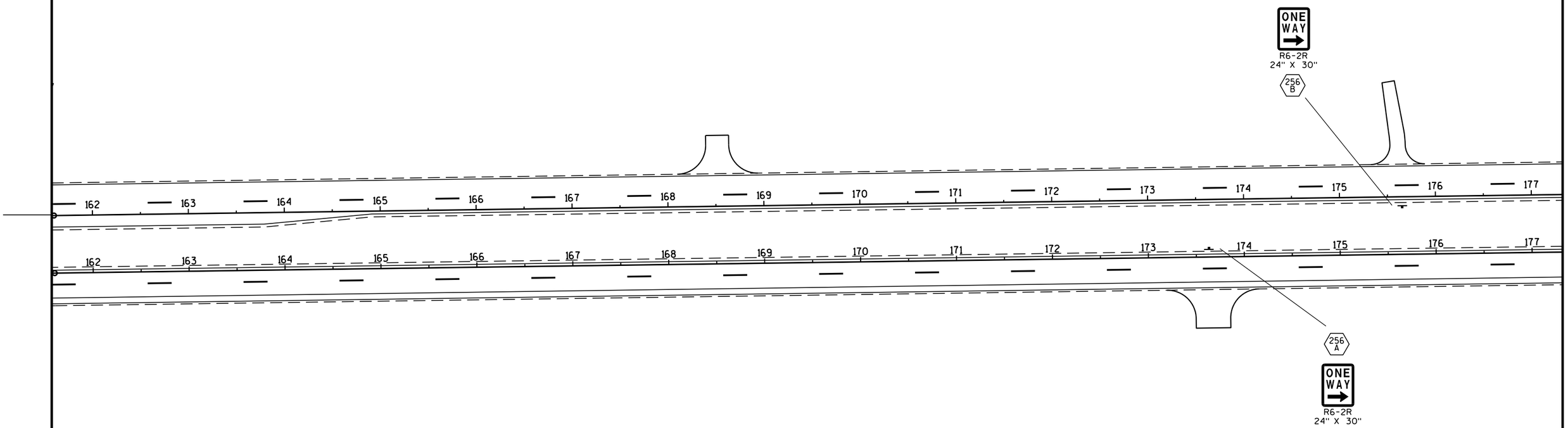
PLAN SHEET PRODUCED BY WisDOT-NE REGION

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	PERMANENT SIGNING	SHEET	E

FILE NAME : N:\spo\traffic\SIGNING\Projects\1146-75-00 STH 15 Bypass\1146-75-73 West Segment\023218_ps.dgn PLOT DATE : 16-FEB-2017 13:54 PLOT BY : dotets PLOT NAME : PLOT SCALE : 100:1

2



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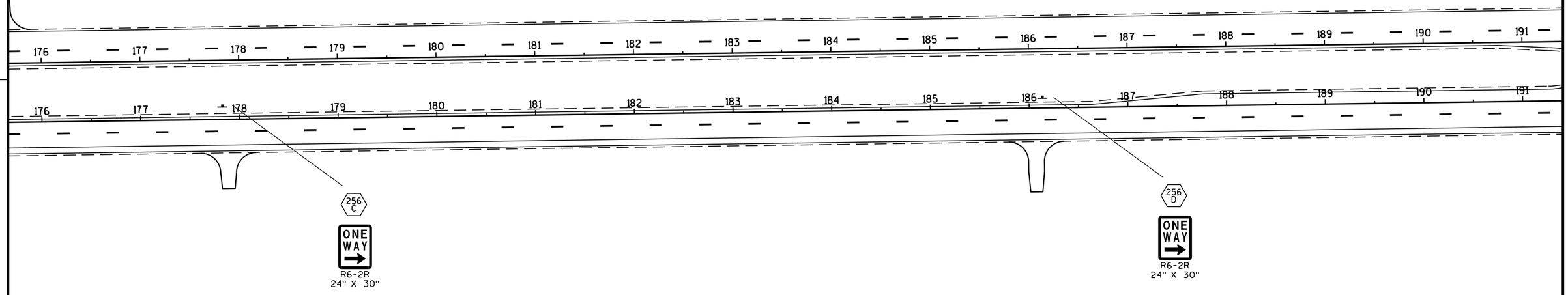

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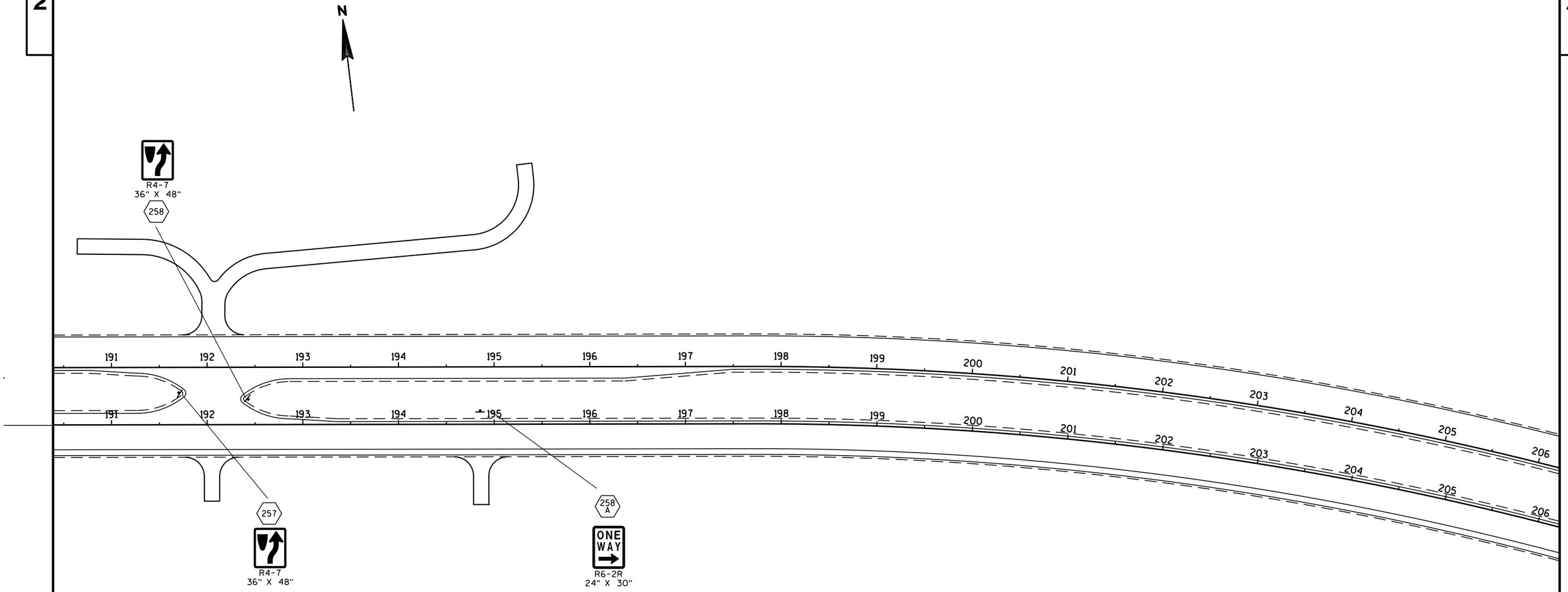

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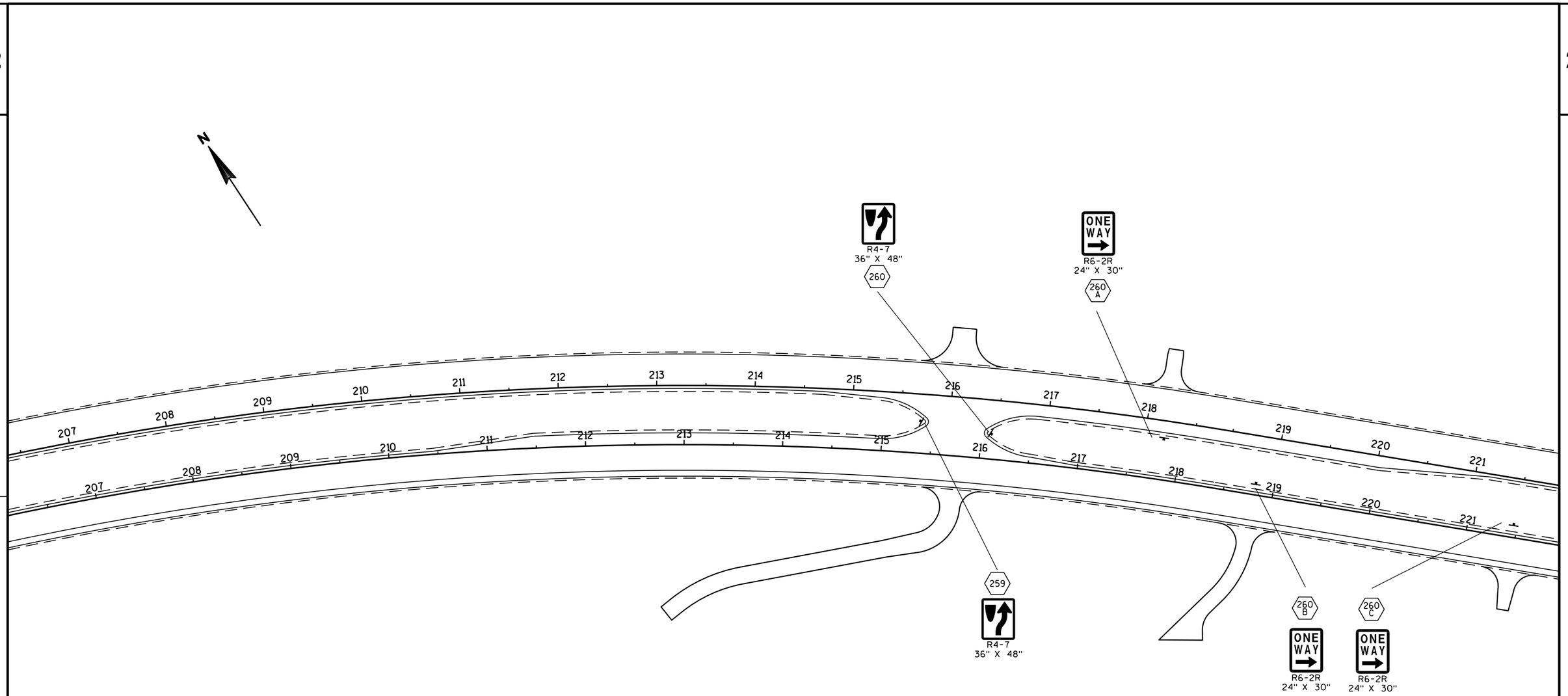

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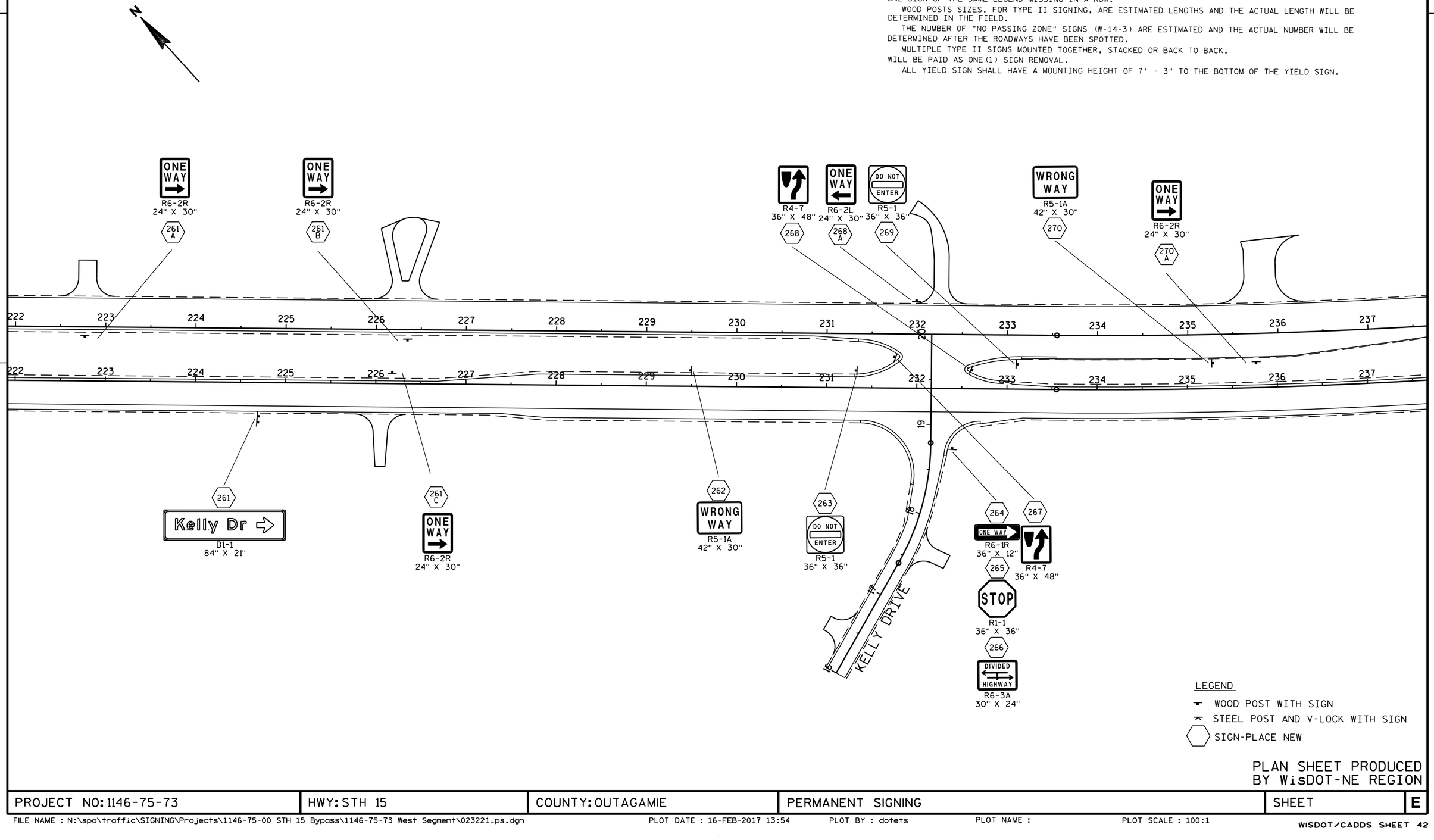

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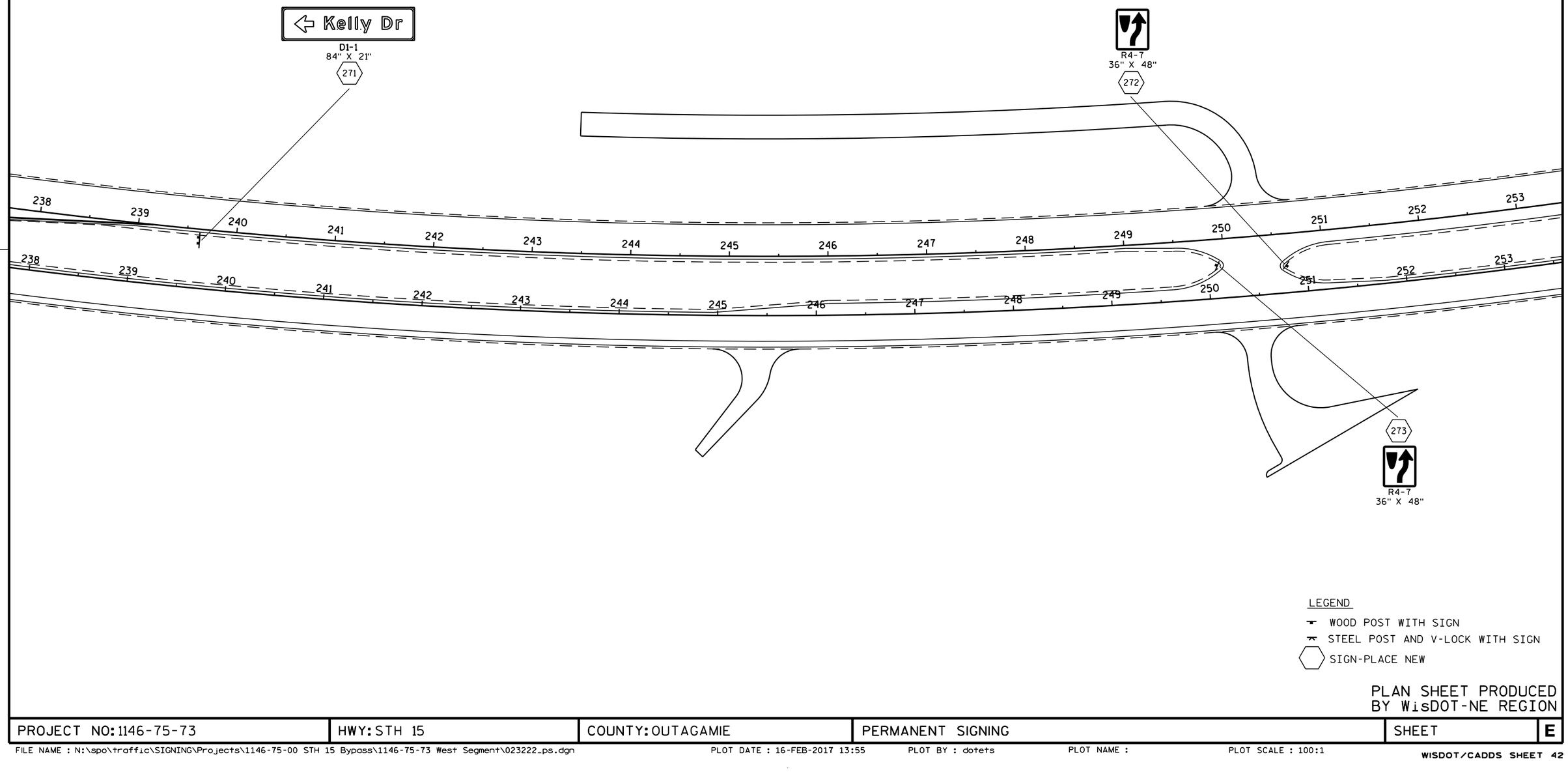

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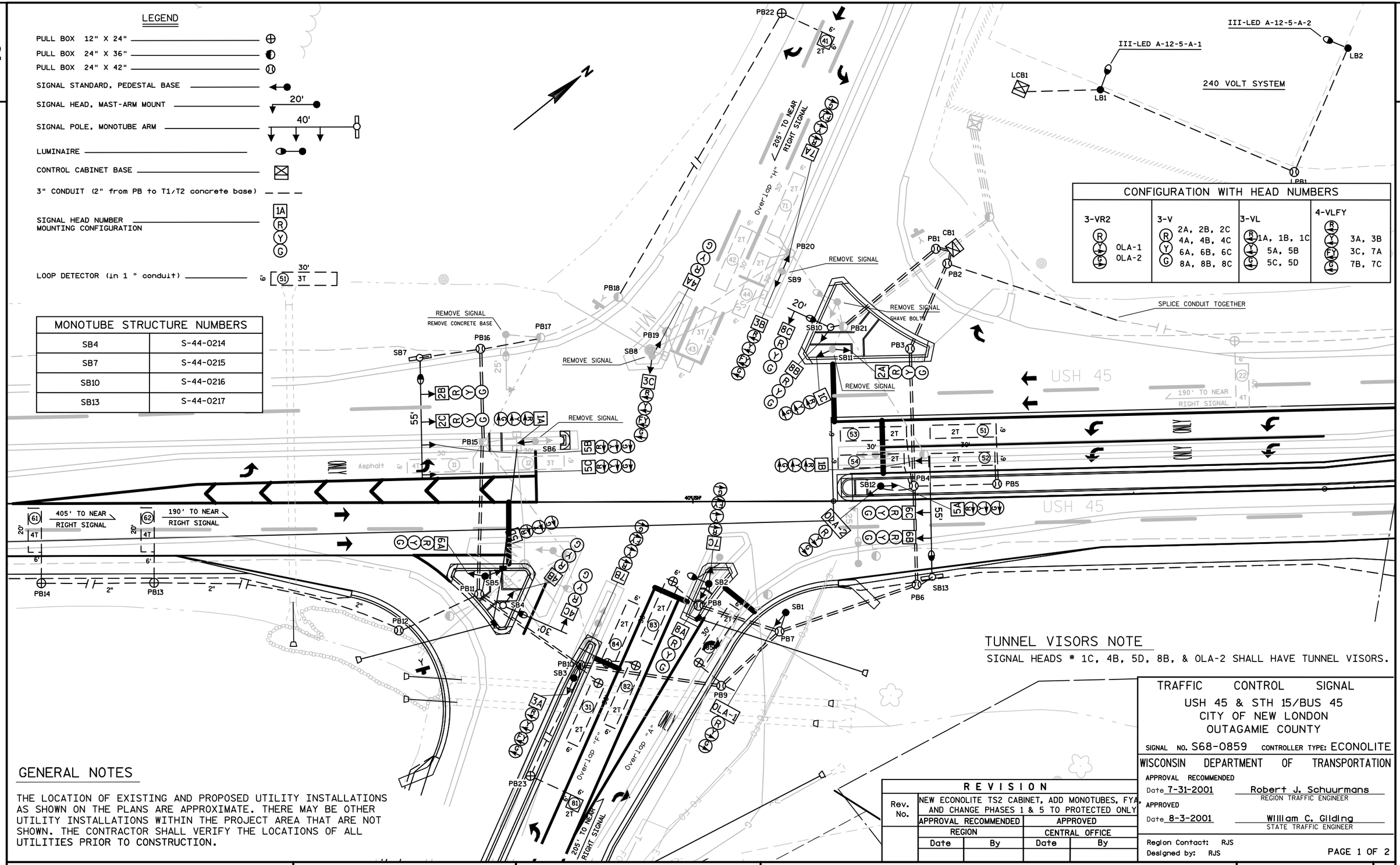
PLAN SHEET PRODUCED BY WisDOT-NE REGION

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	PERMANENT SIGNING	SHEET	E

LEGEND

- PULL BOX 12" X 24"
- PULL BOX 24" X 36"
- PULL BOX 24" X 42"
- SIGNAL STANDARD, PEDESTAL BASE
- SIGNAL HEAD, MAST-ARM MOUNT — 20'
- SIGNAL POLE, MONOTUBE ARM — 40'
- LUMINAIRE
- CONTROL CABINET BASE
- 3" CONDUIT (2" from PB to T1/T2 concrete base)
- SIGNAL HEAD NUMBER / MOUNTING CONFIGURATION — 1A (R, Y, G)
- LOOP DETECTOR (in 1 " conduit) — 6' × 30', (51) 3T

MONOTUBE STRUCTURE NUMBERS	
SB4	S-44-0214
SB7	S-44-0215
SB10	S-44-0216
SB13	S-44-0217



CONFIGURATION WITH HEAD NUMBERS			
3-VR2	3-V	3-VL	4-VLFY
R, Y, G: OLA-1, OLA-2	R: 2A, 2B, 2C / 4A, 4B, 4C / 6A, 6B, 6C / 8A, 8B, 8C Y: 2A, 2B, 2C / 4A, 4B, 4C / 6A, 6B, 6C / 8A, 8B, 8C G: 2A, 2B, 2C / 4A, 4B, 4C / 6A, 6B, 6C / 8A, 8B, 8C	R: 1A, 1B, 1C Y: 5A, 5B G: 5C, 5D	R: 3A, 3B Y: 3C, 7A G: 7B, 7C

TUNNEL VISORS NOTE

SIGNAL HEADS # 1C, 4B, 5D, 8B, & OLA-2 SHALL HAVE TUNNEL VISORS.

GENERAL NOTES

THE LOCATION 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. THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL UTILITIES PRIOR TO CONSTRUCTION.

REVISION				
Rev. No.	NEW ECONOLITE TS2 CABINET, ADD MONOTUBES, FYA, AND CHANGE PHASES 1 & 5 TO PROTECTED ONLY			
	APPROVAL RECOMMENDED		APPROVED	
	REGION		CENTRAL OFFICE	
	Date	By	Date	By

TRAFFIC CONTROL SIGNAL

USH 45 & STH 15/BUS 45
CITY OF NEW LONDON
OUTAGAMIE COUNTY

SIGNAL NO. S68-0859 CONTROLLER TYPE: ECONOLITE

WISCONSIN DEPARTMENT OF TRANSPORTATION

APPROVAL RECOMMENDED
Date 7-31-2001 — Robert J. Schuurmans, REGION TRAFFIC ENGINEER

APPROVED
Date 8-3-2001 — William C. Gilding, STATE TRAFFIC ENGINEER

Region Contact: RJS
Designed by: RJS

PROJECT NO: 1146-75-71	HWY: STH 15	COUNTY: OUTAGAMIE	CONSTRUCTION DETAIL - TRAFFIC SIGNAL REVISION	SHEET E

FILE NAME : F:\D3_TRAFFI\S-859,REV1 CONST.DWG
LAYOUT NAME - ****
PLOT DATE : 7/8/2019 7:54 AM
PLOT BY : TALCOTT, MATTHEW J PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

2

LEGEND

PULL BOX 12" X 24"

PULL BOX 24" X 36"

PULL BOX 24" X 42"

SIGNAL STANDARD, PEDESTAL BASE

SIGNAL HEAD, MAST-ARM MOUNT — 20'

SIGNAL POLE, MONOTUBE ARM — 40'

LUMINAIRE

CONTROL CABINET BASE

3" CONDUIT (2" from PB to T1/T2 concrete base)

SIGNAL HEAD NUMBER
MOUNTING CONFIGURATION — 1A, R, Y, G

LOOP DETECTOR (in 1 " conduit) — 6', 5i, 30', 3T

N

DIRECTIONAL BORE 6" CASING AND
INSTALL 3" CONDUIT INSIDE
CASING SHALL BE X BELOW R&R TRACKS

SPLICE CONDUIT TOGETHER

NEW LOOP AT 405'

PB26

PB25

6'

21

405' TO NEAR
RIGHT SIGNAL

4T

20'

20'

ABANDON LOOP AT 350'

45'USH'

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TRAFFIC CONTROL SIGNAL
USH 45 & STH 15/BUS 45
CITY OF NEW LONDON
OUTAGAMIE COUNTY

Region Contact: RJS
Designed by: RJS

CONTROLLER TYPE: ECONOLITE

PROJECT NO: 1146-75-71	HWY: STH 15	COUNTY: OUTAGAMIE	CONSTRUCTION DETAIL - TRAFFIC SIGNAL REVISION	SHEET	E

FILE NAME : F:\D3_TRAFFI\S-859,REV1 CONST.DWG
LAYOUT NAME - ****

PLOT DATE : 7/8/2019 7:55 AM PLOT BY : TALCOTT, MATTHEW J PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 42

2

STA 100'WB'+87.79, 76.0' LT
NORTHING=602285.9001
EASTING=744056.5592

- (A) MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE
- (B) MARKING LINE GROOVED WET REF EPOXY 4-INCH, YELLOW
- (C) MARKING LINE GROOVED WET REF CONTRAST EPOXY 4-INCH, WHITE, 12.5' LINE WITH 37.5' GAPS
- (D) MARKING LINE GROOVED WET REF CONTRAST EPOXY 8-INCH, WHITE
- (E) MARKING LINE GROOVED WET REF CONTRAST EPOXY 8-INCH, WHITE, 3.0' LINE WITH 9.0' GAPS
- (F) MARKING LINE GROOVED WET REF CONTRAST EPOXY 8-INCH, WHITE, 2.0' LINE WITH 6.0' GAPS
- (G) MARKING CURB EPOXY, YELLOW
- (I) MARKING ISLAND NOSE EPOXY, WHITE
- (J) MARKING STOP LINE EPOXY 18-INCH, WHITE
- (K) MARKING ARROW EPOXY, WHITE
- (L) MARKING WORD EPOXY, WHITE
- (M) MARKING RAILROAD CROSSING EPOXY, WHITE
- (N) MARKING DIAGONAL EPOXY 12-INCH, WHITE (TYPICAL)
- (O) MARKING LINE EPOXY 8-INCH, WHITE (TYPICAL)

MARKING REMOVAL LINE WIDE

MARKING REMOVAL LINE 8-INCH

STH 15 WB

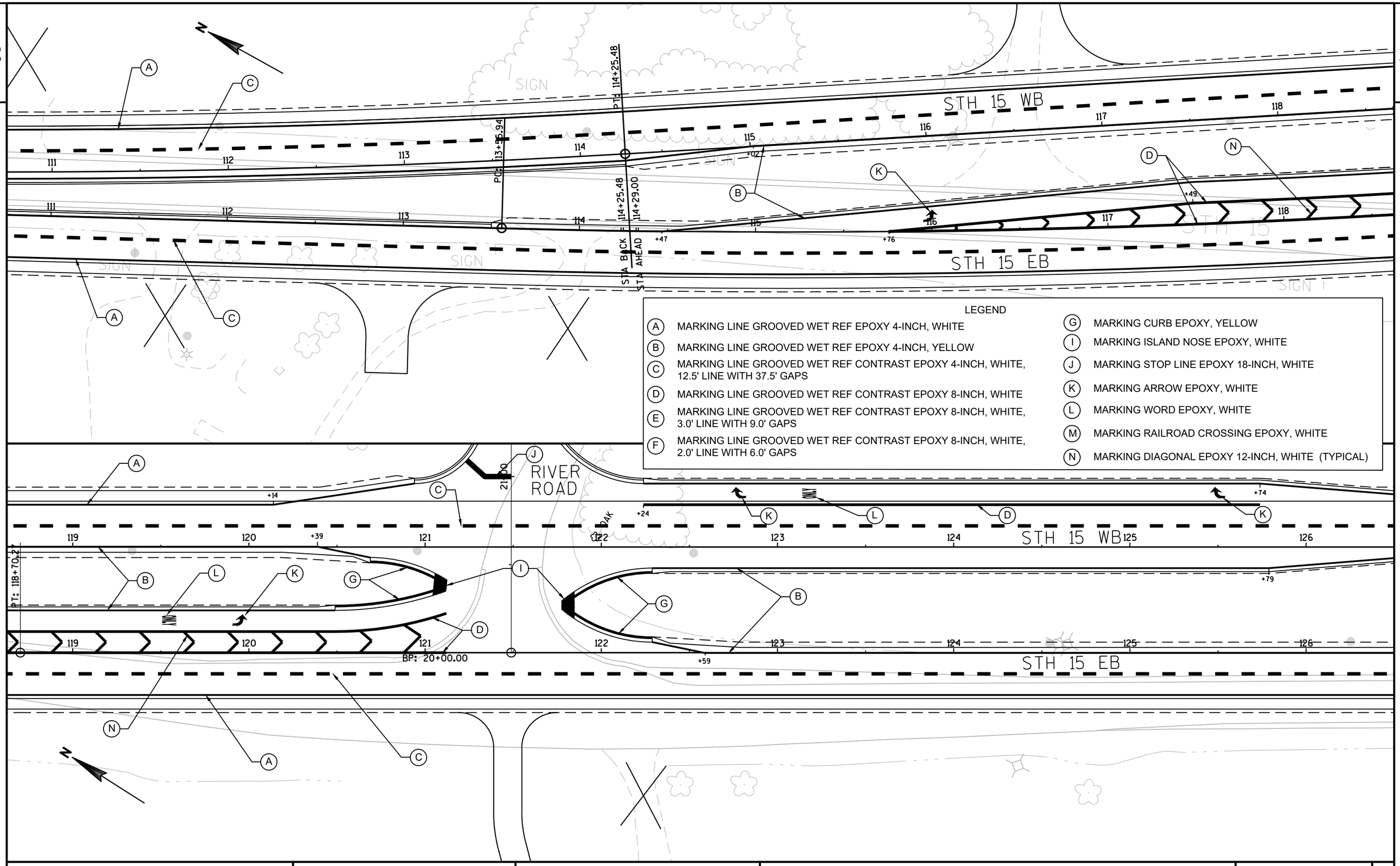
STH 15 EB

STH 15

USH 45

PC: 109+11.16

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	PAVEMENT MARKING	SHEET	E



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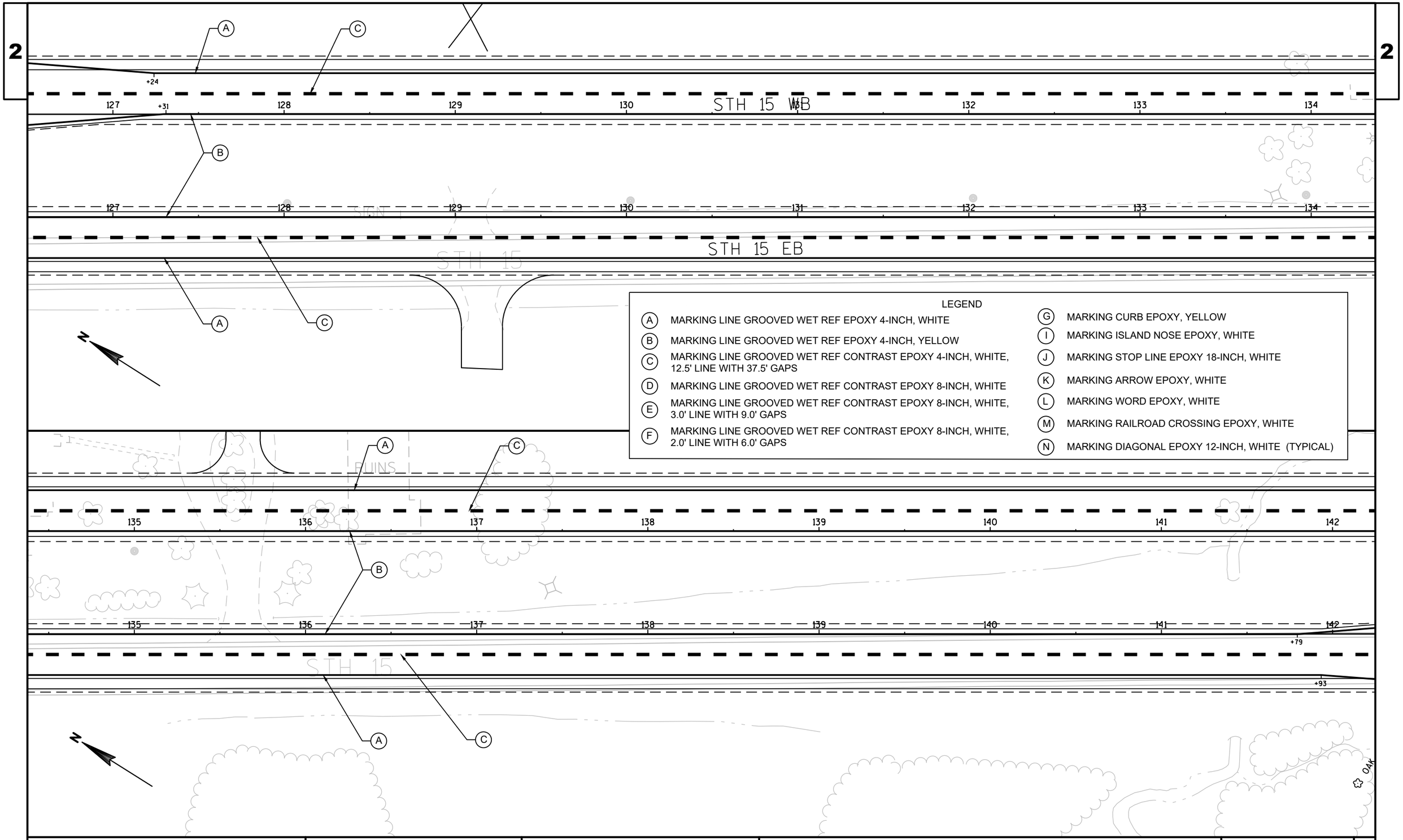
- (C) MARKING LINE GROOVED WET REF CONTRAST EPOXY 4-INCH, WHITE, 12.5' LINE WITH 37.5' GAPS
- (D) MARKING LINE GROOVED WET REF CONTRAST EPOXY 8-INCH, WHITE
- (E) MARKING LINE GROOVED WET REF CONTRAST EPOXY 8-INCH, WHITE, 3.0' LINE WITH 9.0' GAPS
- (F) MARKING LINE GROOVED WET REF CONTRAST EPOXY 8-INCH, WHITE, 2.0' LINE WITH 6.0' GAPS
- (G) MARKING CURB EPOXY, YELLOW
- (I) MARKING ISLAND NOSE EPOXY, WHITE
- (J) MARKING STOP LINE EPOXY 18-INCH, WHITE
- (K) MARKING ARROW EPOXY, WHITE
- (L) MARKING WORD EPOXY, WHITE
- (M) MARKING RAILROAD CROSSING EPOXY, WHITE
- (N) MARKING DIAGONAL EPOXY 12-INCH, WHITE (TYPICAL)

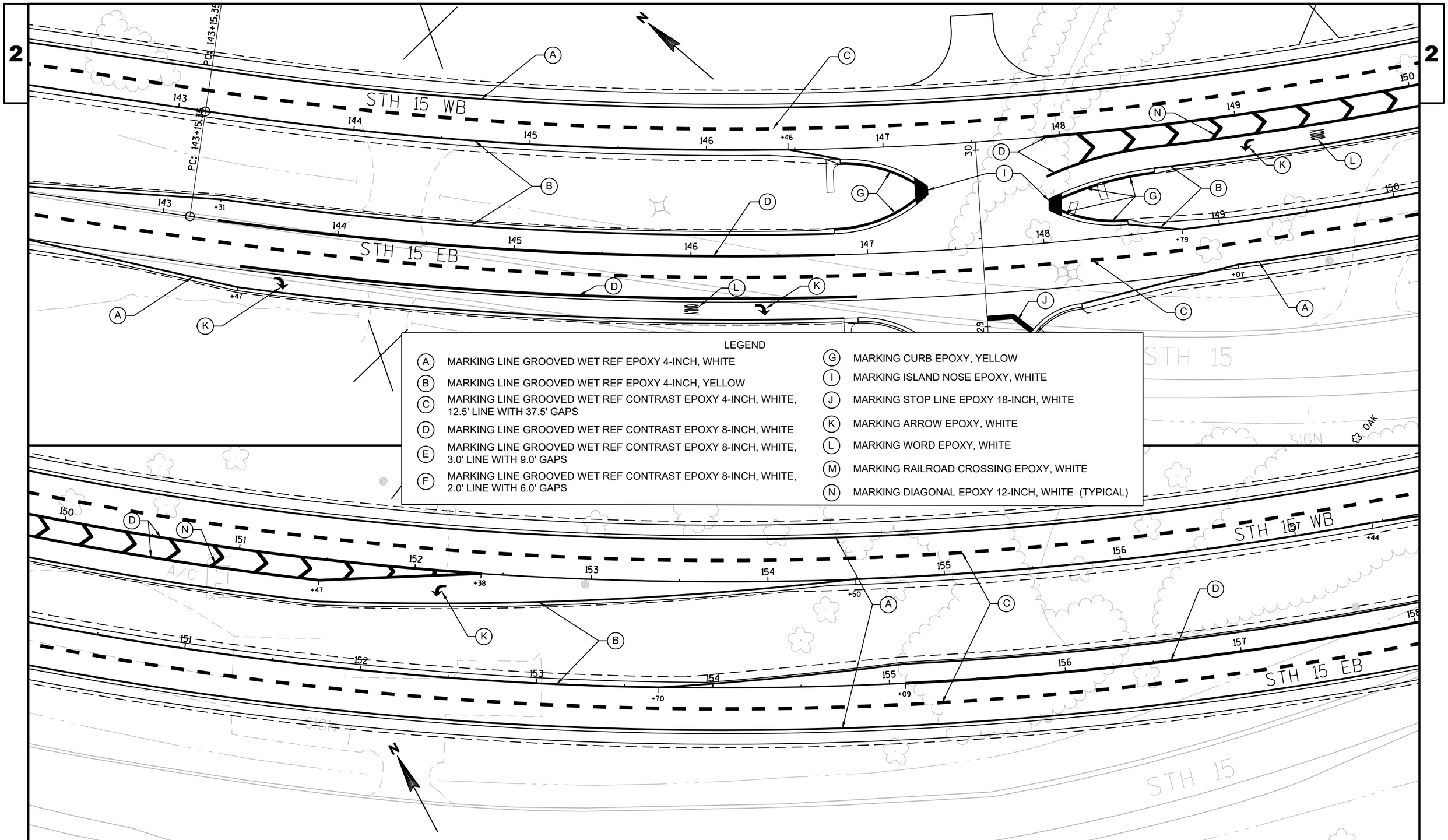
PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	PAVEMENT MARKING	SHEET	E



PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	PAVEMENT MARKING	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\024501_PM.DWG
LAYOUT NAME - 024503_PM

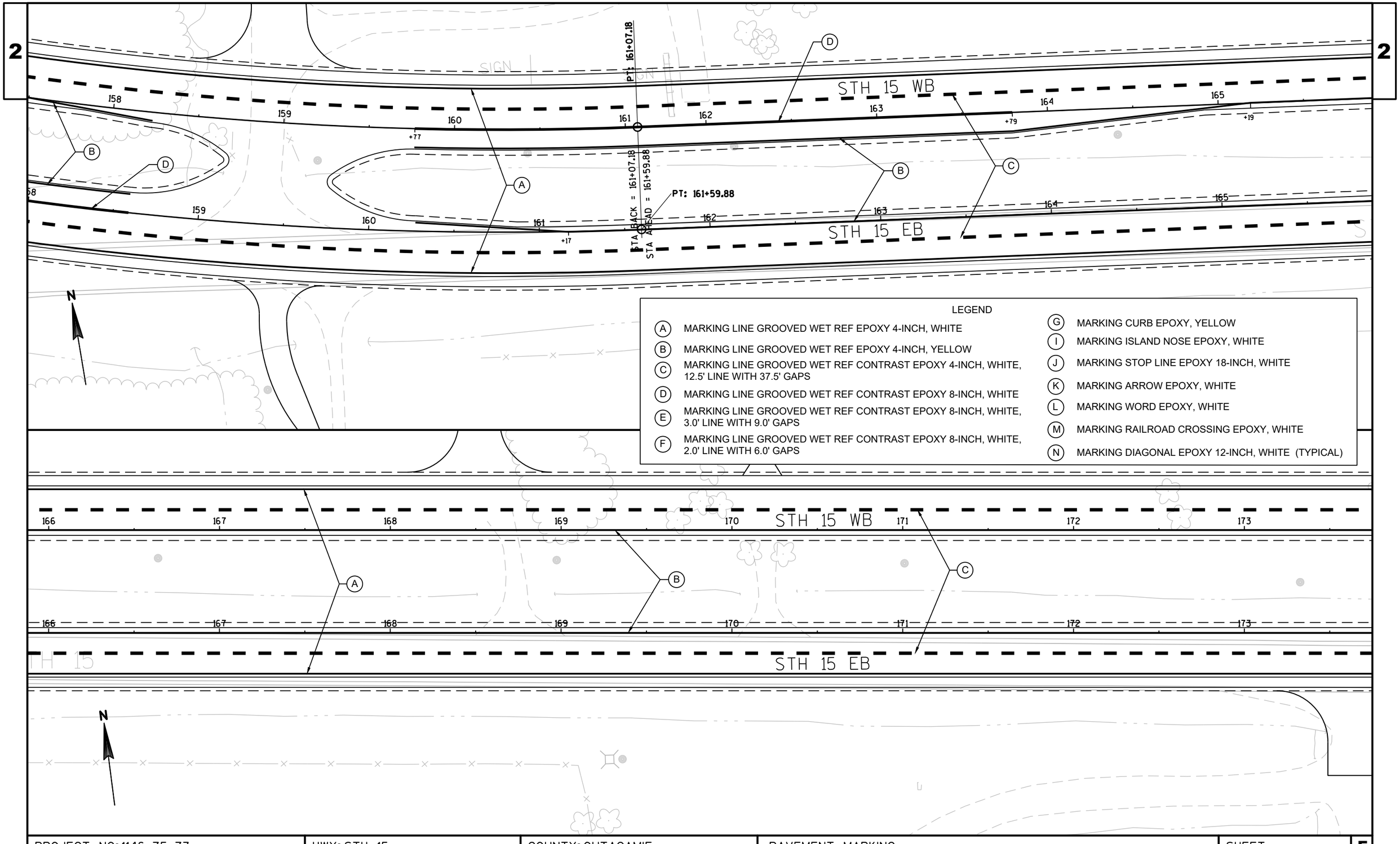
PLOT DATE : 7/5/2019 10:02 AM PLOT BY : FARRELL, ALAN E PLOT NAME : PLOT SCALE : 1 IN:50 FT



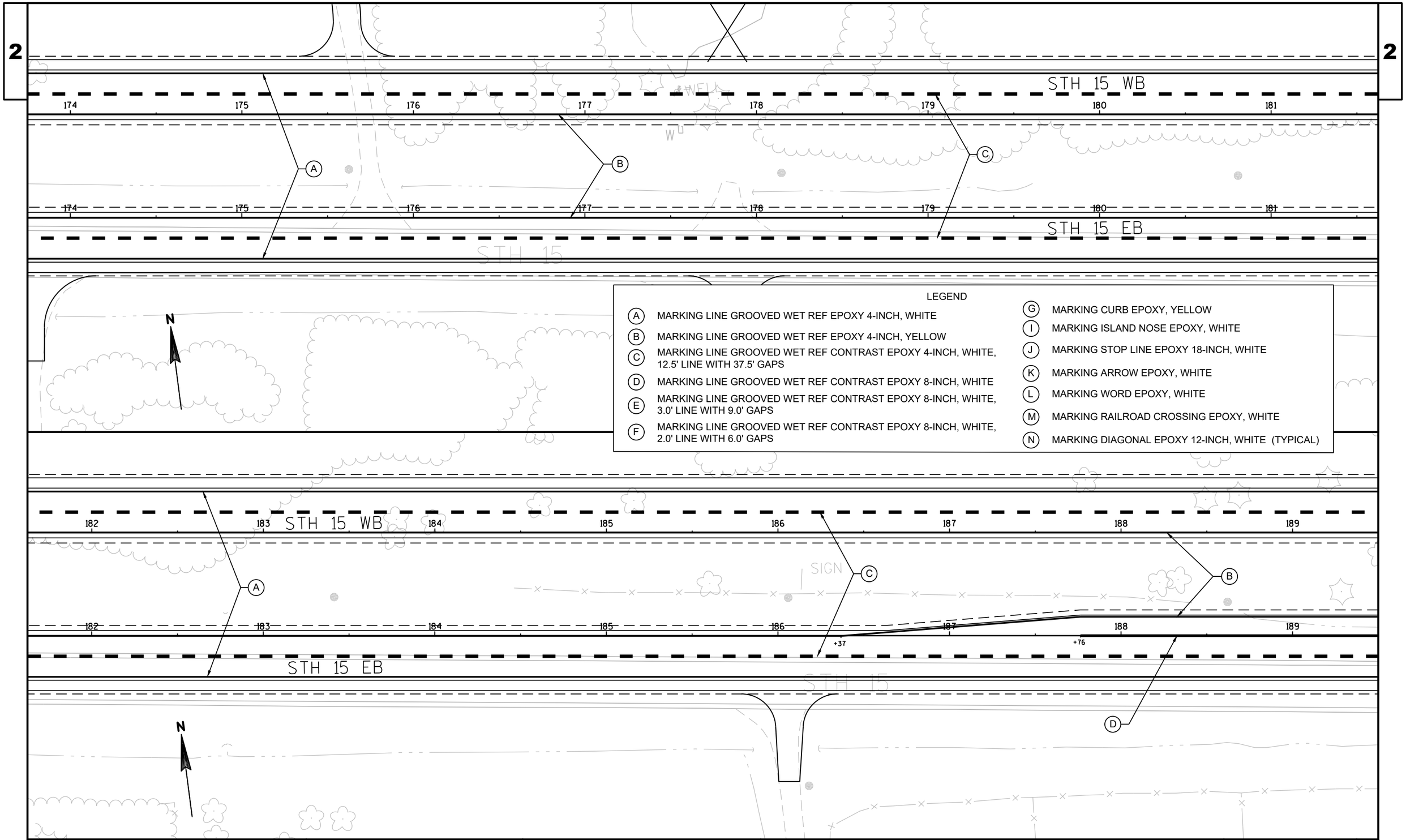
LEGEND

- (A) MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE
- (B) MARKING LINE GROOVED WET REF EPOXY 4-INCH, YELLOW
- (C) MARKING LINE GROOVED WET REF CONTRAST EPOXY 4-INCH, WHITE, 12.5' LINE WITH 37.5' GAPS
- (D) MARKING LINE GROOVED WET REF CONTRAST EPOXY 8-INCH, WHITE
- (E) MARKING LINE GROOVED WET REF CONTRAST EPOXY 8-INCH, WHITE, 3.0' LINE WITH 9.0' GAPS
- (F) MARKING LINE GROOVED WET REF CONTRAST EPOXY 8-INCH, WHITE, 2.0' LINE WITH 6.0' GAPS
- (G) MARKING CURB EPOXY, YELLOW
- (I) MARKING ISLAND NOSE EPOXY, WHITE
- (J) MARKING STOP LINE EPOXY 18-INCH, WHITE
- (K) MARKING ARROW EPOXY, WHITE
- (L) MARKING WORD EPOXY, WHITE
- (M) MARKING RAILROAD CROSSING EPOXY, WHITE
- (N) MARKING DIAGONAL EPOXY 12-INCH, WHITE (TYPICAL)

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	PAVEMENT MARKING	SHEET	E



PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	PAVEMENT MARKING	SHEET	E



PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	PAVEMENT MARKING	SHEET	E

2

STH 15 WB

190 +40 191 192 193 194 195 196 +36 197

SIGN

D B A C B

190 191 +26 192 193 +72 194 195 196 SIGN 197

STH 15 EB

N

LEGEND

- (A) MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE
- (B) MARKING LINE GROOVED WET REF EPOXY 4-INCH, YELLOW
- (C) MARKING LINE GROOVED WET REF CONTRAST EPOXY 4-INCH, WHITE, 12.5' LINE WITH 37.5' GAPS
- (D) MARKING LINE GROOVED WET REF CONTRAST EPOXY 8-INCH, WHITE
- (E) MARKING LINE GROOVED WET REF CONTRAST EPOXY 8-INCH, WHITE, 3.0' LINE WITH 9.0' GAPS
- (F) MARKING LINE GROOVED WET REF CONTRAST EPOXY 8-INCH, WHITE, 2.0' LINE WITH 6.0' GAPS
- (G) MARKING CURB EPOXY, YELLOW
- (I) MARKING ISLAND NOSE EPOXY, WHITE
- (J) MARKING STOP LINE EPOXY 18-INCH, WHITE
- (K) MARKING ARROW EPOXY, WHITE
- (L) MARKING WORD EPOXY, WHITE
- (M) MARKING RAILROAD CROSSING EPOXY, WHITE
- (N) MARKING DIAGONAL EPOXY 12-INCH, WHITE (TYPICAL)

PC: 197+70.21

STH 15 WB

198 199 200 201 202 203 204 205

PC: 197+70.21 +76

A B C

198 199 200 201 202 203 204 205

STH 15 EB

STH 15

OAK OAK OAK OAK OAK OAK OAK

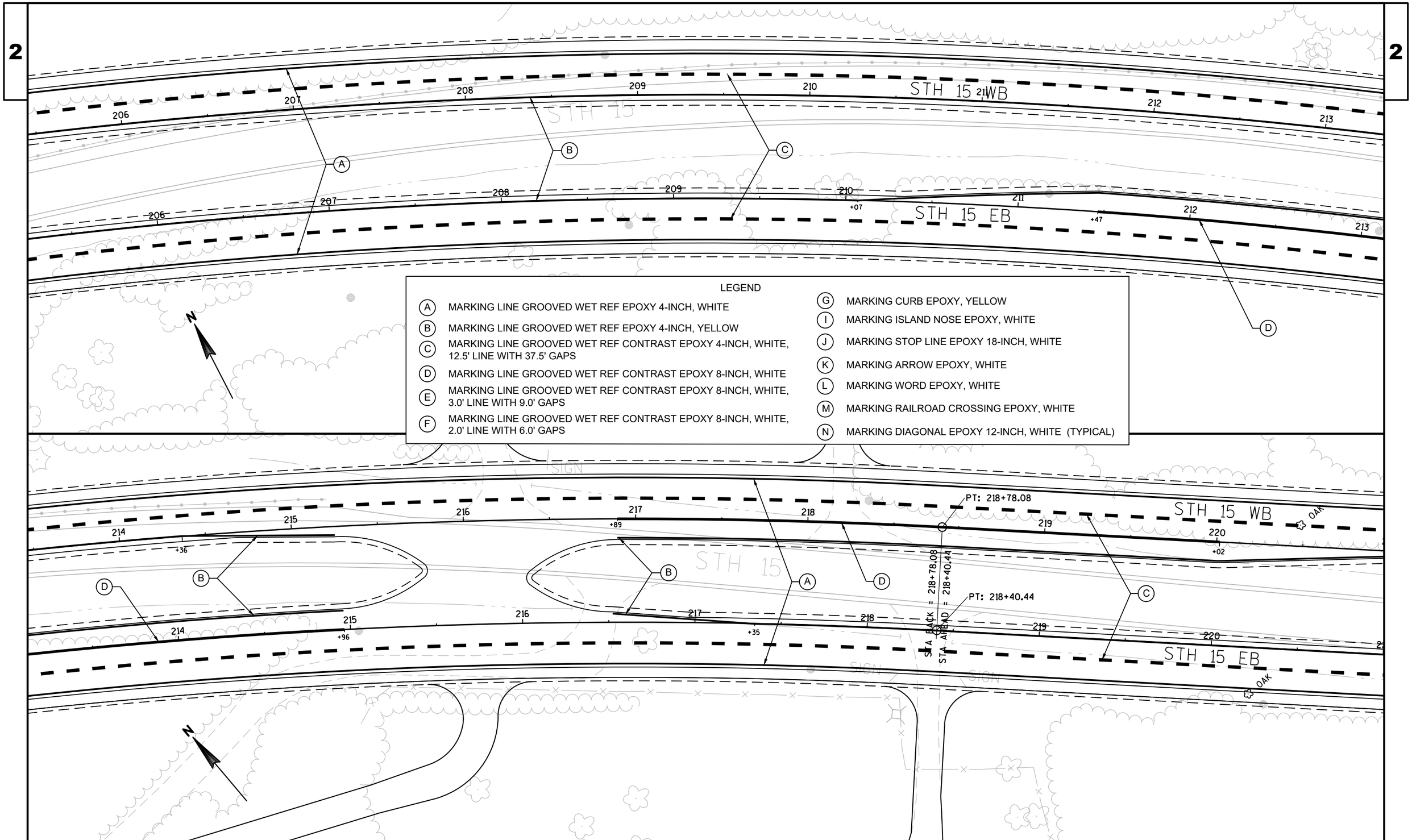
N

OAK OAK

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	PAVEMENT MARKING	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\024501_PM.DWG
LAYOUT NAME - 024507_PM

PLOT DATE : 7/5/2019 10:03 AM PLOT BY : FARRELL, ALAN E PLOT NAME : PLOT SCALE : 1 IN:50 FT



LEGEND

- (A) MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE
- (B) MARKING LINE GROOVED WET REF EPOXY 4-INCH, YELLOW
- (C) MARKING LINE GROOVED WET REF CONTRAST EPOXY 4-INCH, WHITE, 12.5' LINE WITH 37.5' GAPS
- (D) MARKING LINE GROOVED WET REF CONTRAST EPOXY 8-INCH, WHITE
- (E) MARKING LINE GROOVED WET REF CONTRAST EPOXY 8-INCH, WHITE, 3.0' LINE WITH 9.0' GAPS
- (F) MARKING LINE GROOVED WET REF CONTRAST EPOXY 8-INCH, WHITE, 2.0' LINE WITH 6.0' GAPS
- (G) MARKING CURB EPOXY, YELLOW
- (I) MARKING ISLAND NOSE EPOXY, WHITE
- (J) MARKING STOP LINE EPOXY 18-INCH, WHITE
- (K) MARKING ARROW EPOXY, WHITE
- (L) MARKING WORD EPOXY, WHITE
- (M) MARKING RAILROAD CROSSING EPOXY, WHITE
- (N) MARKING DIAGONAL EPOXY 12-INCH, WHITE (TYPICAL)

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	PAVEMENT MARKING	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\024501_PM.DWG
LAYOUT NAME - 024508_PM
PLOT DATE : 7/5/2019 10:04 AM PLOT BY : FARRELL, ALAN E PLOT NAME : PLOT SCALE : 1 IN:50 FT

STH 15 WB

STH 15 EB

LEGEND

- (A) MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE
- (B) MARKING LINE GROOVED WET REF EPOXY 4-INCH, YELLOW
- (C) MARKING LINE GROOVED WET REF CONTRAST EPOXY 4-INCH, WHITE, 12.5' LINE WITH 37.5' GAPS
- (D) MARKING LINE GROOVED WET REF CONTRAST EPOXY 8-INCH, WHITE
- (E) MARKING LINE GROOVED WET REF CONTRAST EPOXY 8-INCH, WHITE, 3.0' LINE WITH 9.0' GAPS
- (F) MARKING LINE GROOVED WET REF CONTRAST EPOXY 8-INCH, WHITE, 2.0' LINE WITH 6.0' GAPS
- (G) MARKING CURB EPOXY, YELLOW
- (I) MARKING ISLAND NOSE EPOXY, WHITE
- (J) MARKING STOP LINE EPOXY 18-INCH, WHITE
- (K) MARKING ARROW EPOXY, WHITE
- (L) MARKING WORD EPOXY, WHITE
- (M) MARKING RAILROAD CROSSING EPOXY, WHITE
- (N) MARKING DIAGONAL EPOXY 12-INCH, WHITE (TYPICAL)

EP: 20+00.00

PC: 233+54.88

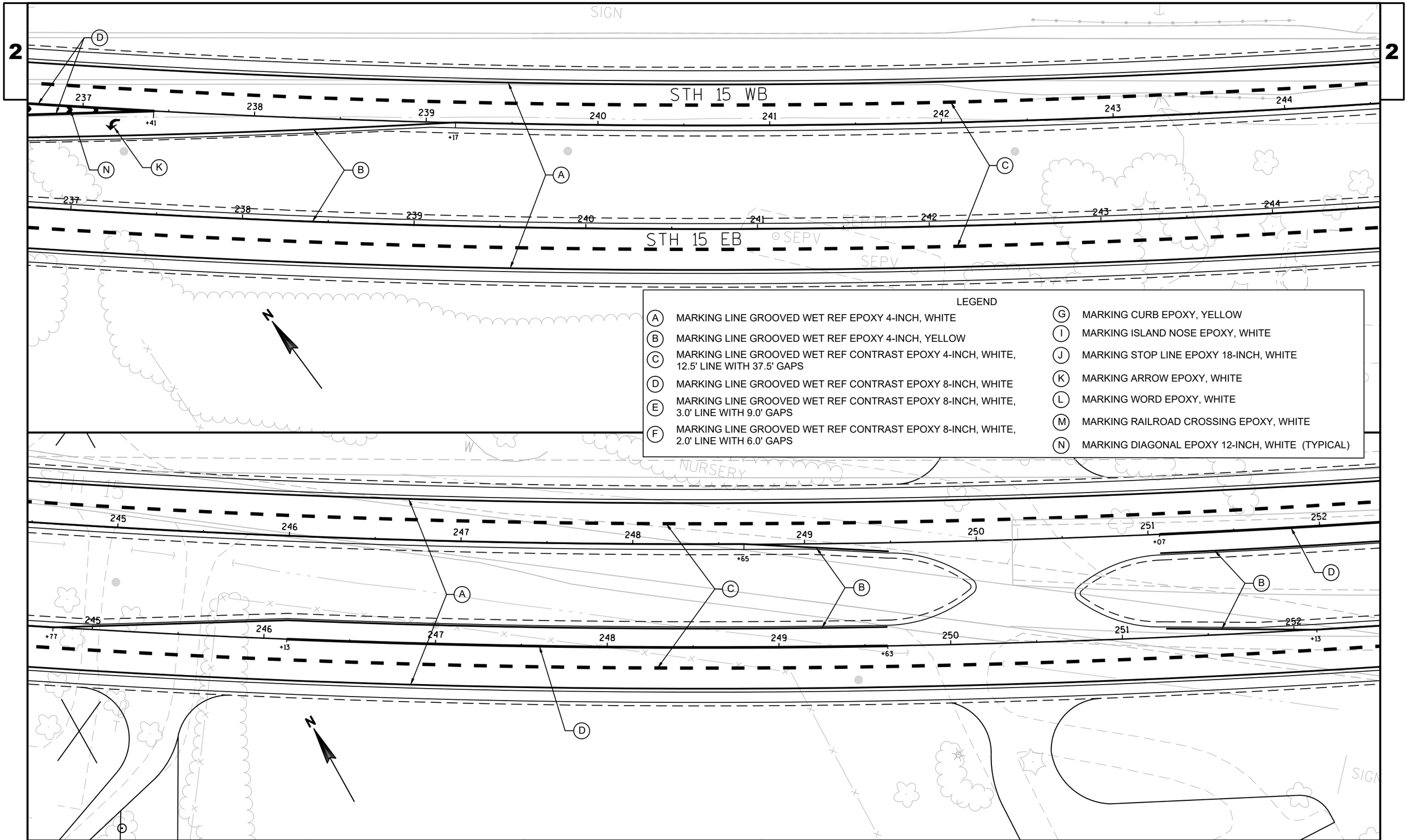
PT: 18+79.84

19+00

KELLY DRIVE

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	PAVEMENT MARKING	SHEET	E

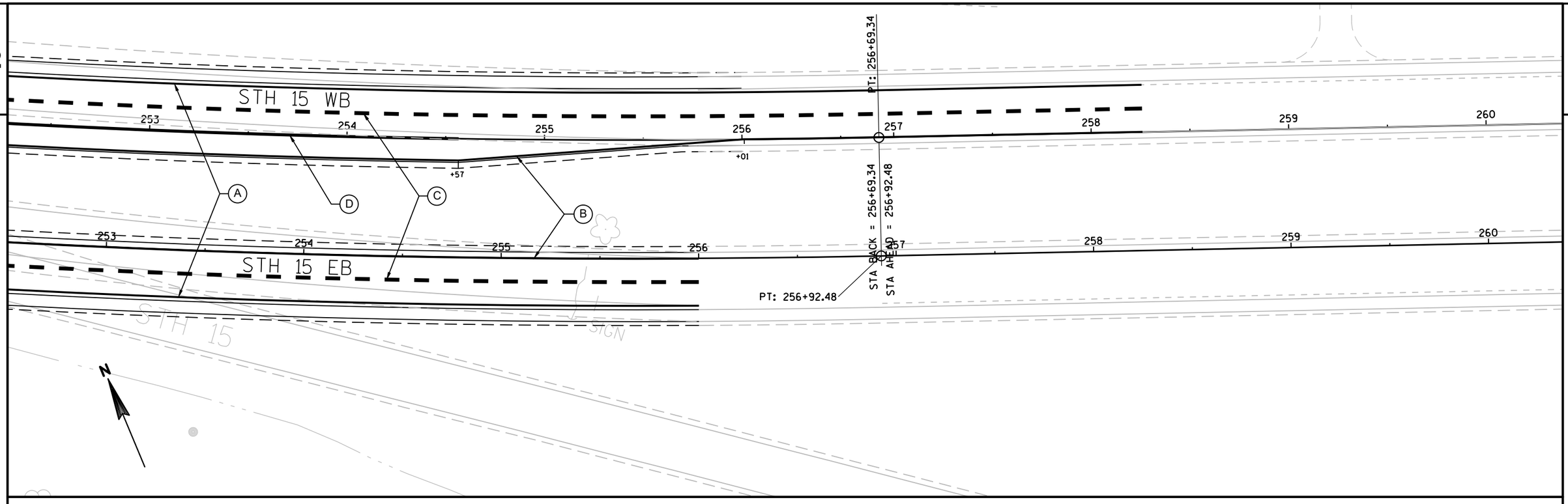
FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\024501_PM.DWG
LAYOUT NAME - 024509_PM
PLOT DATE : 7/5/2019 10:04 AM PLOT BY : FARRELL, ALAN E PLOT NAME : PLOT SCALE : 1 IN:50 FT



LEGEND

- (A) MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE
- (B) MARKING LINE GROOVED WET REF EPOXY 4-INCH, YELLOW
- (C) MARKING LINE GROOVED WET REF CONTRAST EPOXY 4-INCH, WHITE, 12.5' LINE WITH 37.5' GAPS
- (D) MARKING LINE GROOVED WET REF CONTRAST EPOXY 8-INCH, WHITE
- (E) MARKING LINE GROOVED WET REF CONTRAST EPOXY 8-INCH, WHITE, 3.0' LINE WITH 9.0' GAPS
- (F) MARKING LINE GROOVED WET REF CONTRAST EPOXY 8-INCH, WHITE, 2.0' LINE WITH 6.0' GAPS
- (G) MARKING CURB EPOXY, YELLOW
- (I) MARKING ISLAND NOSE EPOXY, WHITE
- (J) MARKING STOP LINE EPOXY 18-INCH, WHITE
- (K) MARKING ARROW EPOXY, WHITE
- (L) MARKING WORD EPOXY, WHITE
- (M) MARKING RAILROAD CROSSING EPOXY, WHITE
- (N) MARKING DIAGONAL EPOXY 12-INCH, WHITE (TYPICAL)

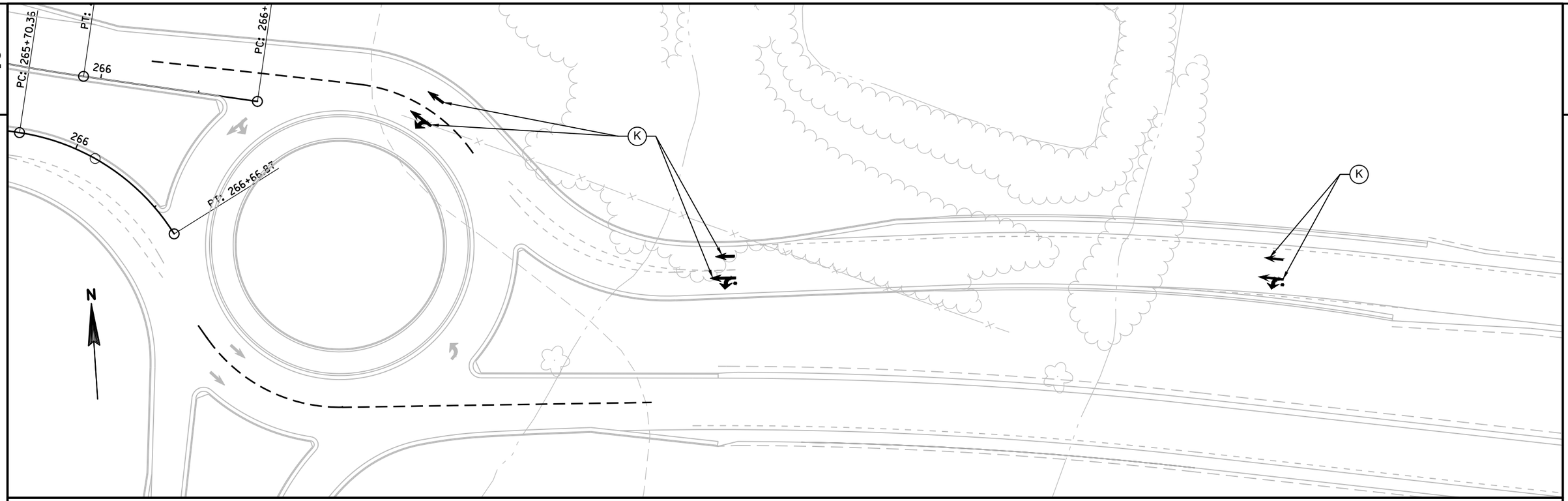
PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	PAVEMENT MARKING	SHEET	E



LEGEND

- (A) MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE
- (B) MARKING LINE GROOVED WET REF EPOXY 4-INCH, YELLOW
- (C) MARKING LINE GROOVED WET REF CONTRAST EPOXY 4-INCH, WHITE, 12.5' LINE WITH 37.5' GAPS
- (D) MARKING LINE GROOVED WET REF CONTRAST EPOXY 8-INCH, WHITE
- (E) MARKING LINE GROOVED WET REF CONTRAST EPOXY 8-INCH, WHITE, 3.0' LINE WITH 9.0' GAPS
- (F) MARKING LINE GROOVED WET REF CONTRAST EPOXY 8-INCH, WHITE, 2.0' LINE WITH 6.0' GAPS
- (G) MARKING CURB EPOXY, YELLOW
- (I) MARKING ISLAND NOSE EPOXY, WHITE
- (J) MARKING STOP LINE EPOXY 18-INCH, WHITE
- (K) MARKING ARROW EPOXY, WHITE
- (L) MARKING WORD EPOXY, WHITE
- (M) MARKING RAILROAD CROSSING EPOXY, WHITE
- (N) MARKING DIAGONAL EPOXY 12-INCH, WHITE (TYPICAL)

2



LEGEND

- (A) MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE
- (B) MARKING LINE GROOVED WET REF EPOXY 4-INCH, YELLOW
- (C) MARKING LINE GROOVED WET REF CONTRAST EPOXY 4-INCH, WHITE, 12.5' LINE WITH 37.5' GAPS
- (D) MARKING LINE GROOVED WET REF CONTRAST EPOXY 8-INCH, WHITE
- (E) MARKING LINE GROOVED WET REF CONTRAST EPOXY 8-INCH, WHITE, 3.0' LINE WITH 9.0' GAPS
- (F) MARKING LINE GROOVED WET REF CONTRAST EPOXY 8-INCH, WHITE, 2.0' LINE WITH 6.0' GAPS
- (G) MARKING CURB EPOXY, YELLOW
- (I) MARKING ISLAND NOSE EPOXY, WHITE
- (J) MARKING STOP LINE EPOXY 18-INCH, WHITE
- (K) MARKING ARROW EPOXY, WHITE
- (L) MARKING WORD EPOXY, WHITE
- (M) MARKING RAILROAD CROSSING EPOXY, WHITE
- (N) MARKING DIAGONAL EPOXY 12-INCH, WHITE (TYPICAL)

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	PAVEMENT MARKING	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\024501_PM.DWG
LAYOUT NAME - 024512_PM
PLOT DATE : 7/5/2019 10:05 AM PLOT BY : FARRELL, ALAN E PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

MARKING REMOVAL LINE
WATER BLASTING WIDE

MARKING REMOVAL LINE
WATER BLASTING 8-INCH

USH 45

STH 15 EB

STH 15 WB

R110'

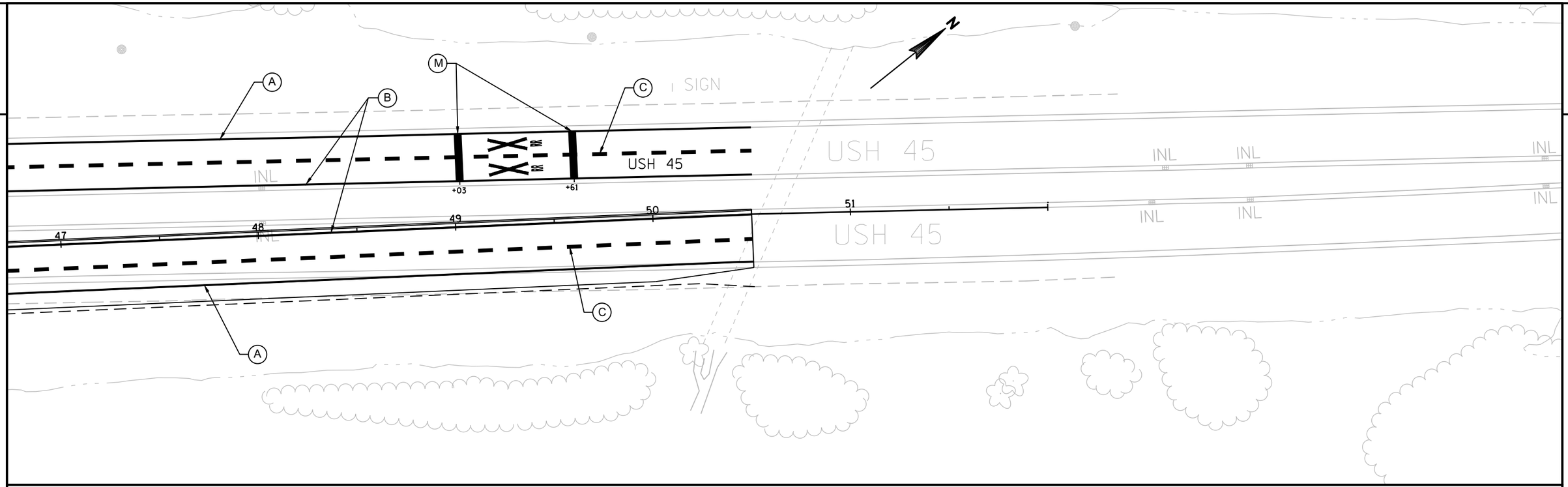
LEGEND

- (A) MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE
- (B) MARKING LINE GROOVED WET REF EPOXY 4-INCH, YELLOW
- (C) MARKING LINE GROOVED WET REF CONTRAST EPOXY 4-INCH, WHITE, 12.5' LINE WITH 37.5' GAPS
- (D) MARKING LINE GROOVED WET REF CONTRAST EPOXY 8-INCH, WHITE
- (E) MARKING LINE GROOVED WET REF CONTRAST EPOXY 8-INCH, WHITE, 3.0' LINE WITH 9.0' GAPS
- (F) MARKING LINE GROOVED WET REF CONTRAST EPOXY 8-INCH, WHITE, 2.0' LINE WITH 6.0' GAPS
- (G) MARKING CURB EPOXY, YELLOW
- (I) MARKING ISLAND NOSE EPOXY, WHITE
- (J) MARKING STOP LINE EPOXY 18-INCH, WHITE
- (K) MARKING ARROW EPOXY, WHITE
- (L) MARKING WORD EPOXY, WHITE
- (M) MARKING RAILROAD CROSSING EPOXY, WHITE
- (N) MARKING DIAGONAL EPOXY 12-INCH, WHITE (TYPICAL)
- * PLACE MARKING OVER EXISTING MARKING.

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	PAVEMENT MARKING	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\024501_PM.DWG
LAYOUT NAME - 024513_PM

PLOT DATE : 7/5/2019 10:06 AM PLOT BY : FARRELL, ALAN E PLOT NAME : PLOT SCALE : 1 IN:50 FT



2

LEGEND

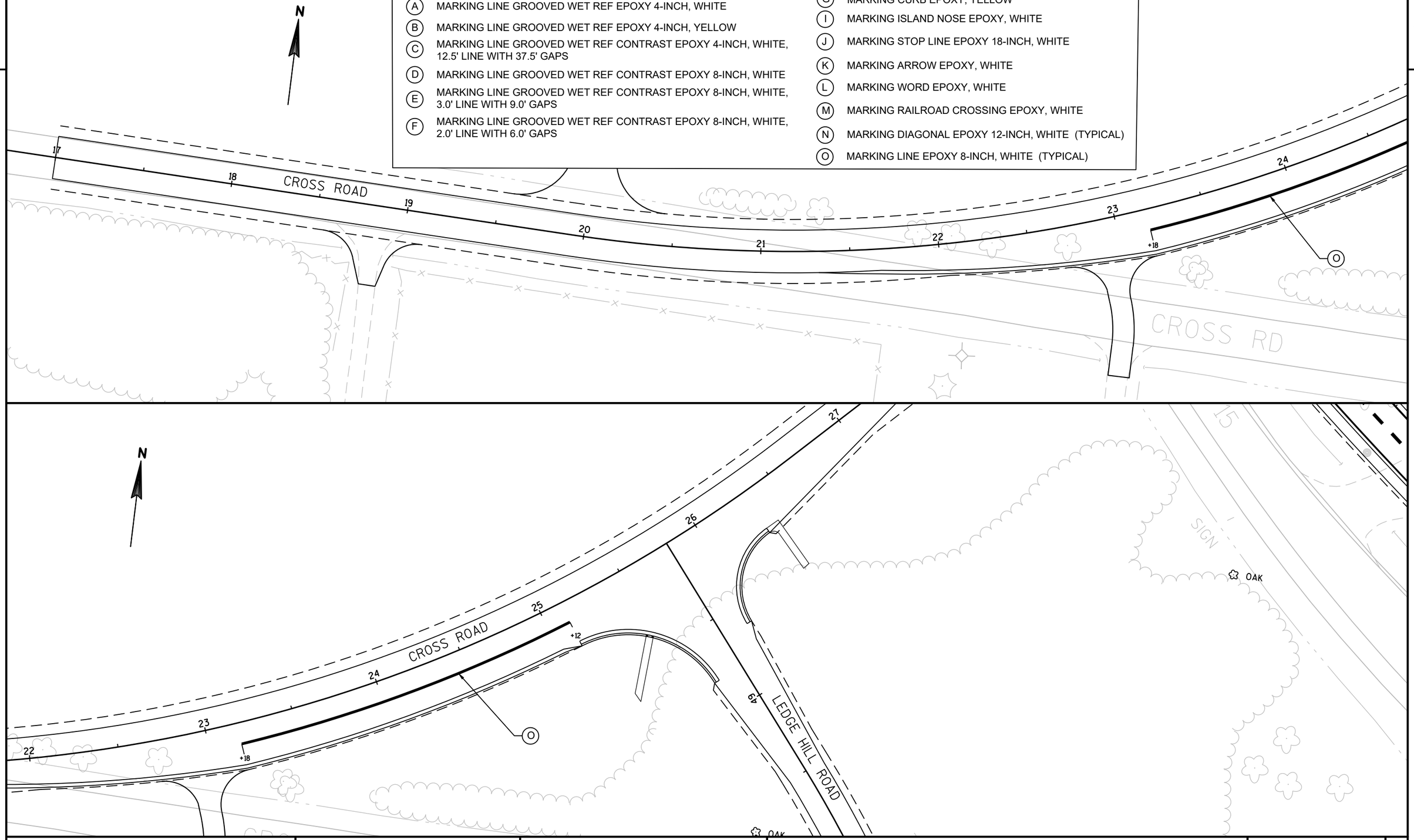
- (A) MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE
- (B) MARKING LINE GROOVED WET REF EPOXY 4-INCH, YELLOW
- (C) MARKING LINE GROOVED WET REF CONTRAST EPOXY 4-INCH, WHITE, 12.5' LINE WITH 37.5' GAPS
- (D) MARKING LINE GROOVED WET REF CONTRAST EPOXY 8-INCH, WHITE
- (E) MARKING LINE GROOVED WET REF CONTRAST EPOXY 8-INCH, WHITE, 3.0' LINE WITH 9.0' GAPS
- (F) MARKING LINE GROOVED WET REF CONTRAST EPOXY 8-INCH, WHITE, 2.0' LINE WITH 6.0' GAPS
- (G) MARKING CURB EPOXY, YELLOW
- (I) MARKING ISLAND NOSE EPOXY, WHITE
- (J) MARKING STOP LINE EPOXY 18-INCH, WHITE
- (K) MARKING ARROW EPOXY, WHITE
- (L) MARKING WORD EPOXY, WHITE
- (M) MARKING RAILROAD CROSSING EPOXY, WHITE
- (N) MARKING DIAGONAL EPOXY 12-INCH, WHITE (TYPICAL)

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	PAVEMENT MARKING	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\024501_PM.DWG
LAYOUT NAME - 024514_PM
PLOT DATE : 7/5/2019 10:06 AM
PLOT BY : FARRELL, ALAN E
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44

LEGEND

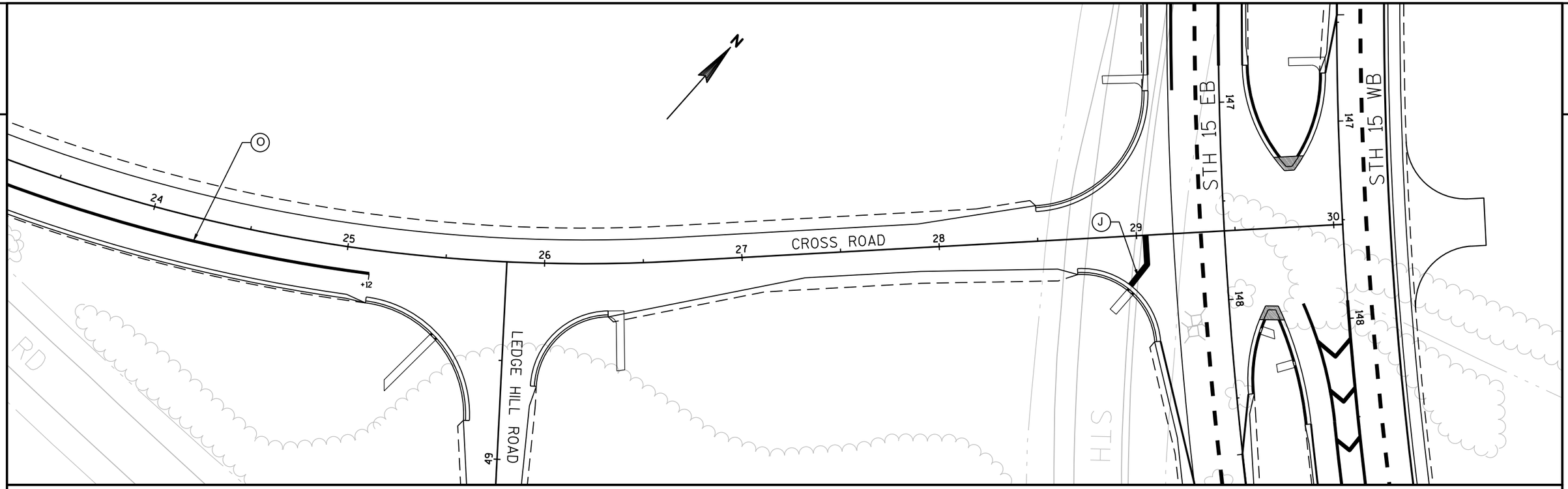
- (A) MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE
- (B) MARKING LINE GROOVED WET REF EPOXY 4-INCH, YELLOW
- (C) MARKING LINE GROOVED WET REF CONTRAST EPOXY 4-INCH, WHITE, 12.5' LINE WITH 37.5' GAPS
- (D) MARKING LINE GROOVED WET REF CONTRAST EPOXY 8-INCH, WHITE
- (E) MARKING LINE GROOVED WET REF CONTRAST EPOXY 8-INCH, WHITE, 3.0' LINE WITH 9.0' GAPS
- (F) MARKING LINE GROOVED WET REF CONTRAST EPOXY 8-INCH, WHITE, 2.0' LINE WITH 6.0' GAPS
- (G) MARKING CURB EPOXY, YELLOW
- (I) MARKING ISLAND NOSE EPOXY, WHITE
- (J) MARKING STOP LINE EPOXY 18-INCH, WHITE
- (K) MARKING ARROW EPOXY, WHITE
- (L) MARKING WORD EPOXY, WHITE
- (M) MARKING RAILROAD CROSSING EPOXY, WHITE
- (N) MARKING DIAGONAL EPOXY 12-INCH, WHITE (TYPICAL)
- (O) MARKING LINE EPOXY 8-INCH, WHITE (TYPICAL)



PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	PAVEMENT MARKING	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\024501_PM.DWG
LAYOUT NAME - 024515_PM

PLOT DATE : 7/5/2019 10:06 AM PLOT BY : FARRELL, ALAN E PLOT NAME : PLOT SCALE : 1 IN:50 FT



2

LEGEND

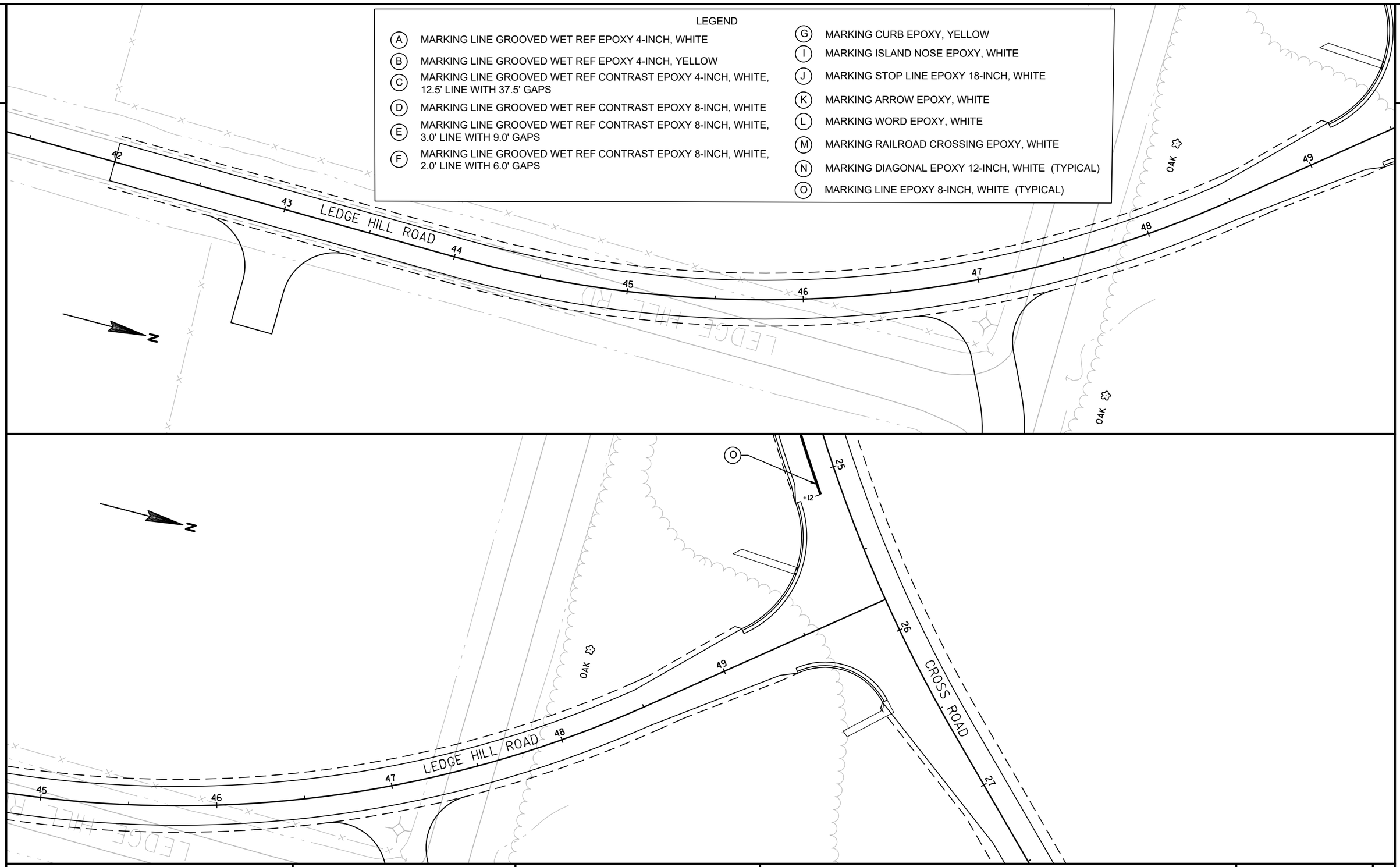
- (A) MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE
- (B) MARKING LINE GROOVED WET REF EPOXY 4-INCH, YELLOW
- (C) MARKING LINE GROOVED WET REF CONTRAST EPOXY 4-INCH, WHITE, 12.5' LINE WITH 37.5' GAPS
- (D) MARKING LINE GROOVED WET REF CONTRAST EPOXY 8-INCH, WHITE
- (E) MARKING LINE GROOVED WET REF CONTRAST EPOXY 8-INCH, WHITE, 3.0' LINE WITH 9.0' GAPS
- (F) MARKING LINE GROOVED WET REF CONTRAST EPOXY 8-INCH, WHITE, 2.0' LINE WITH 6.0' GAPS
- (G) MARKING CURB EPOXY, YELLOW
- (I) MARKING ISLAND NOSE EPOXY, WHITE
- (J) MARKING STOP LINE EPOXY 18-INCH, WHITE
- (K) MARKING ARROW EPOXY, WHITE
- (L) MARKING WORD EPOXY, WHITE
- (M) MARKING RAILROAD CROSSING EPOXY, WHITE
- (N) MARKING DIAGONAL EPOXY 12-INCH, WHITE (TYPICAL)
- (O) MARKING LINE EPOXY 8-INCH, WHITE (TYPICAL)

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	PAVEMENT MARKING	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\024501_PM.DWG
LAYOUT NAME - 024516_PM
PLOT DATE : 7/5/2019 10:07 AM
PLOT BY : FARRELL, ALAN E
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44

LEGEND

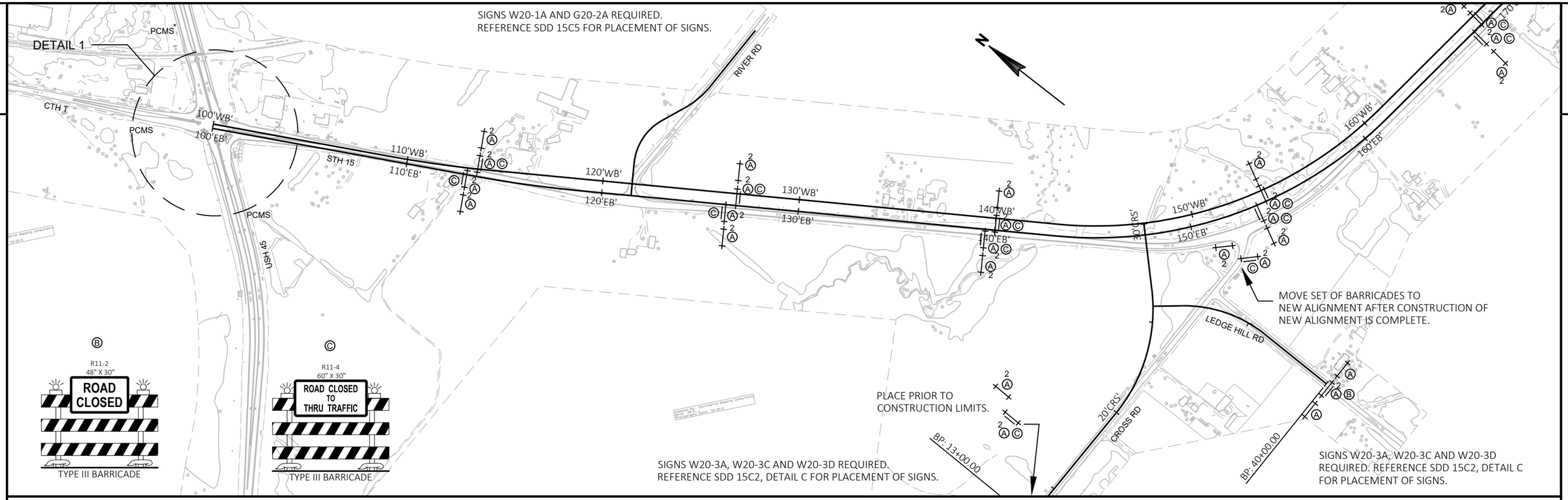
- (A) MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE
- (B) MARKING LINE GROOVED WET REF EPOXY 4-INCH, YELLOW
- (C) MARKING LINE GROOVED WET REF CONTRAST EPOXY 4-INCH, WHITE, 12.5' LINE WITH 37.5' GAPS
- (D) MARKING LINE GROOVED WET REF CONTRAST EPOXY 8-INCH, WHITE
- (E) MARKING LINE GROOVED WET REF CONTRAST EPOXY 8-INCH, WHITE, 3.0' LINE WITH 9.0' GAPS
- (F) MARKING LINE GROOVED WET REF CONTRAST EPOXY 8-INCH, WHITE, 2.0' LINE WITH 6.0' GAPS
- (G) MARKING CURB EPOXY, YELLOW
- (I) MARKING ISLAND NOSE EPOXY, WHITE
- (J) MARKING STOP LINE EPOXY 18-INCH, WHITE
- (K) MARKING ARROW EPOXY, WHITE
- (L) MARKING WORD EPOXY, WHITE
- (M) MARKING RAILROAD CROSSING EPOXY, WHITE
- (N) MARKING DIAGONAL EPOXY 12-INCH, WHITE (TYPICAL)
- (O) MARKING LINE EPOXY 8-INCH, WHITE (TYPICAL)

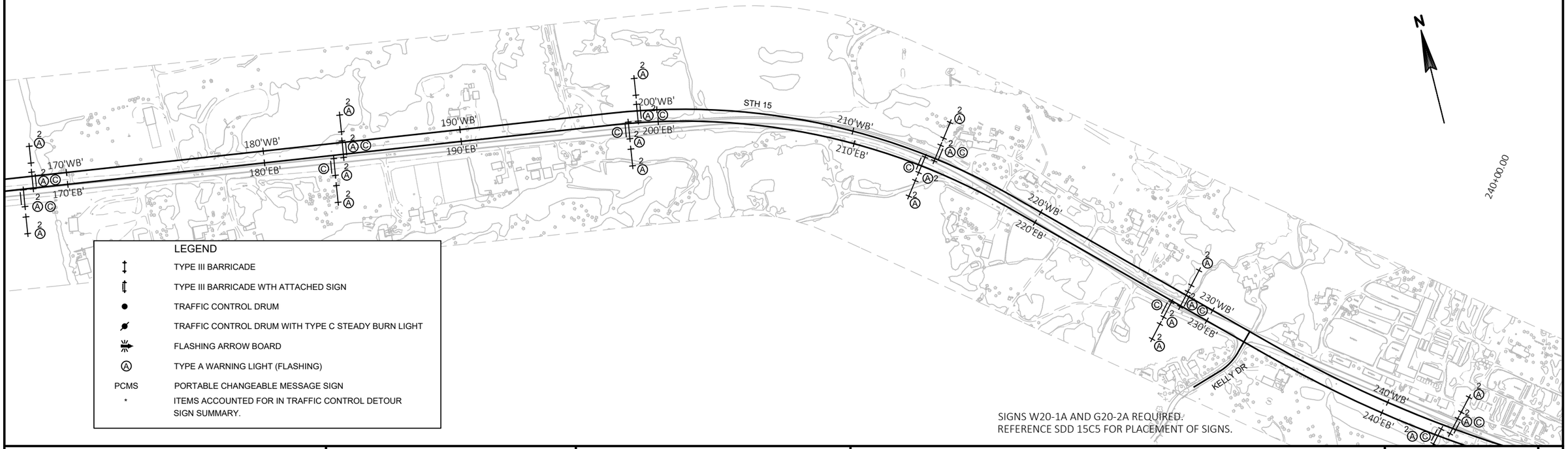


PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	PAVEMENT MARKING	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\024501_PM.DWG
LAYOUT NAME - 024517_PM

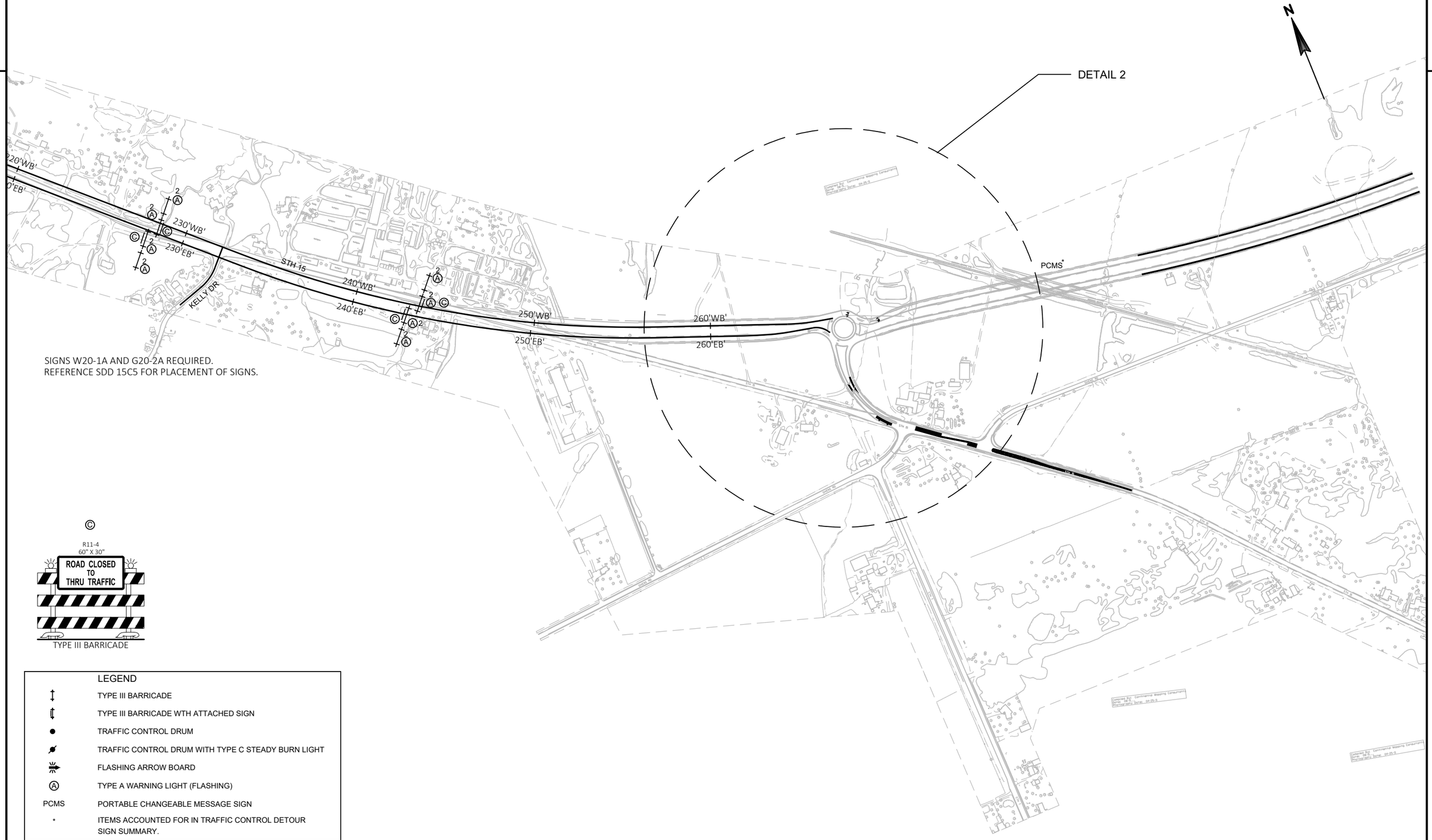
PLOT DATE : 7/5/2019 10:07 AM PLOT BY : FARRELL, ALAN E PLOT NAME : PLOT SCALE : 1 IN:50 FT





PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	TRAFFIC CONTROL - STAGE 1	SHEET E

2



SIGNS W20-1A AND G20-2A REQUIRED.
REFERENCE SDD 15C5 FOR PLACEMENT OF SIGNS.

©

R11-4
60" X 30"

TYPE III BARRICADE

LEGEND	
‡	TYPE III BARRICADE
‡	TYPE III BARRICADE WTH ATTACHED SIGN
●	TRAFFIC CONTROL DRUM
●	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
	FLASHING ARROW BOARD
Ⓐ	TYPE A WARNING LIGHT (FLASHING)
PCMS	PORTABLE CHANGEABLE MESSAGE SIGN
*	ITEMS ACCOUNTED FOR IN TRAFFIC CONTROL DETOUR SIGN SUMMARY.

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	TRAFFIC CONTROL - STAGE 1	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\025002_TC.DWG
LAYOUT NAME - 025002_tc

PLOT DATE : 7/1/2019 11:33 AM PLOT BY : FARRELL, ALAN E PLOT NAME : PLOT SCALE : 1 IN:500 FT

DETAIL 1

SIGNS W20-3A AND W20-3D REQUIRED.
REFERENCE SDD 15C2, DETAIL B FOR PLACEMENT OF SIGNS.

SIGN W20-1A REQUIRED. REFERENCE SDD 15C3,
DETAIL 3 FOR PLACEMENT OF SIGN.

SIGN W20-1A REQUIRED. REFERENCE SDD 15C3,
DETAIL 3 FOR PLACEMENT OF SIGN.

22 DRUMS REQUIRED FOR CONSTRUCTION NEAR THE
INTERSECTION OF STH 15 AND USH 45.

USH 45

STH 15 EB

STH 15 WB

100'EB

100'WB

101'EB

101'WB

36+00 37+00 38+00 39+00 40+00 41+00 42+00 43+00

44+00 45+00 46+00 47+00 48+00 49+00 50+00 51+00

PCMS*

RIPRAP

INL

MH

SIGN

LEGEND

	TYPE III BARRICADE
	TYPE III BARRICADE WTH ATTACHED SIGN
●	TRAFFIC CONTROL DRUM
	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
	FLASHING ARROW BOARD
PCMS	PORTABLE CHANGEABLE MESSAGE SIGN
Ⓐ	TYPE A WARNING LIGHT (FLASHING)
*	ITEMS ACCOUNTED FOR IN TRAFFIC CONTROL DETOUR SIGN SUMMARY.

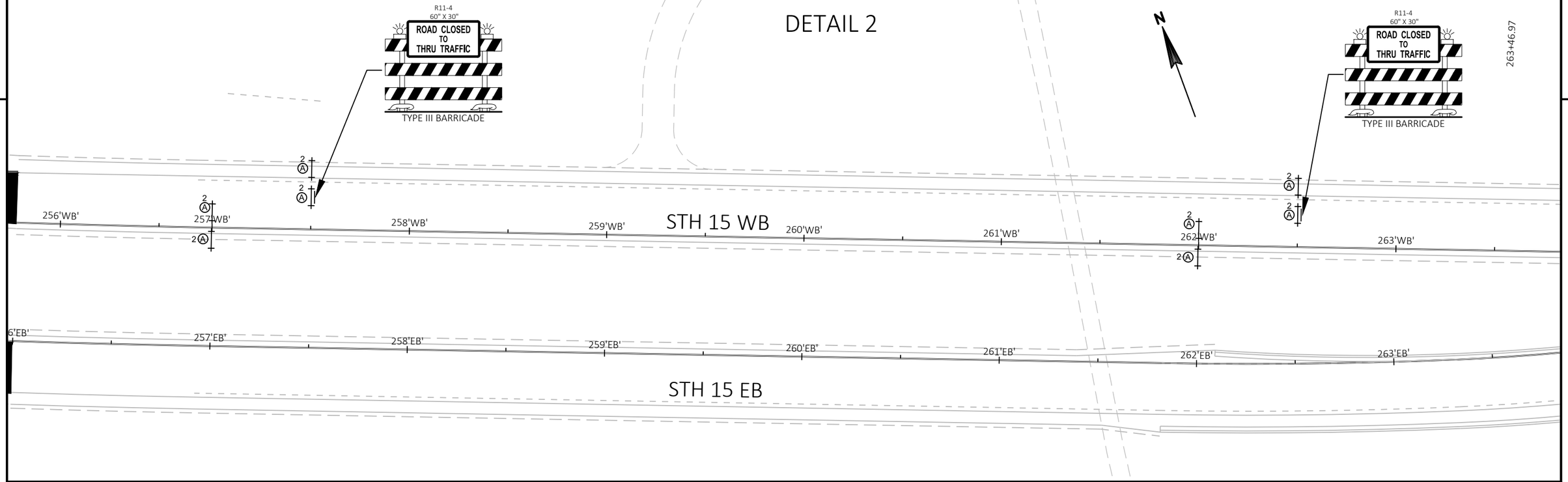
PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	TRAFFIC CONTROL - STAGE 1	SHEET	E

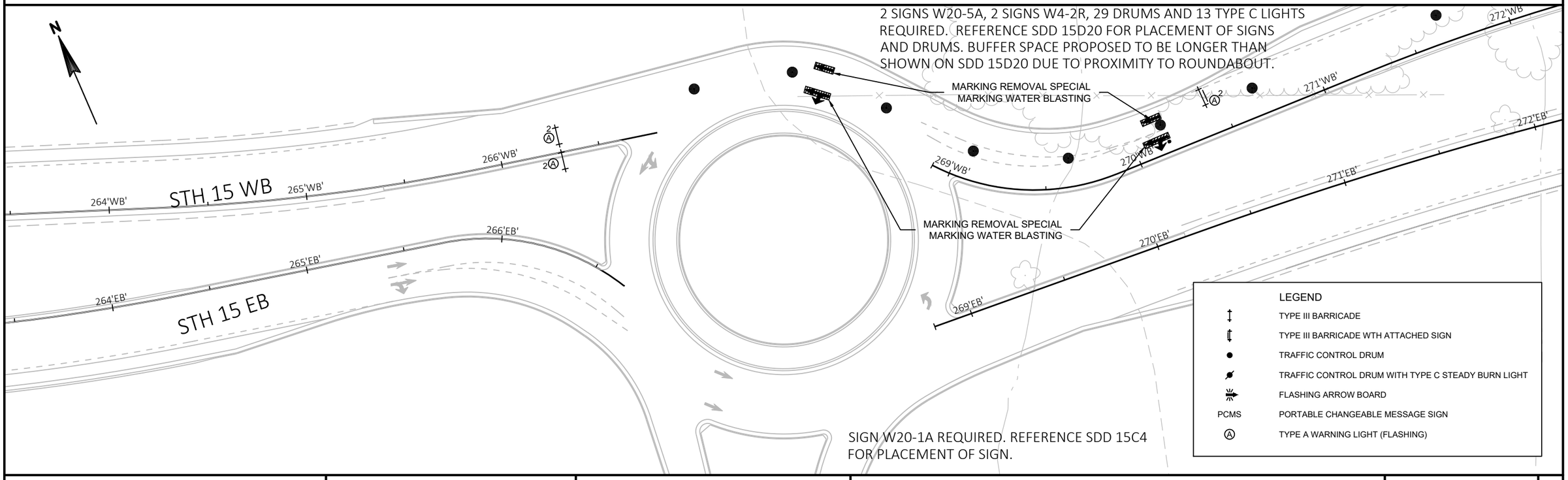
FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\025003_TC.DWG
LAYOUT NAME - 025003_tc

PLOT DATE : 7/1/2019 11:34 AM PLOT BY : FARRELL, ALAN E PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

DETAIL 2





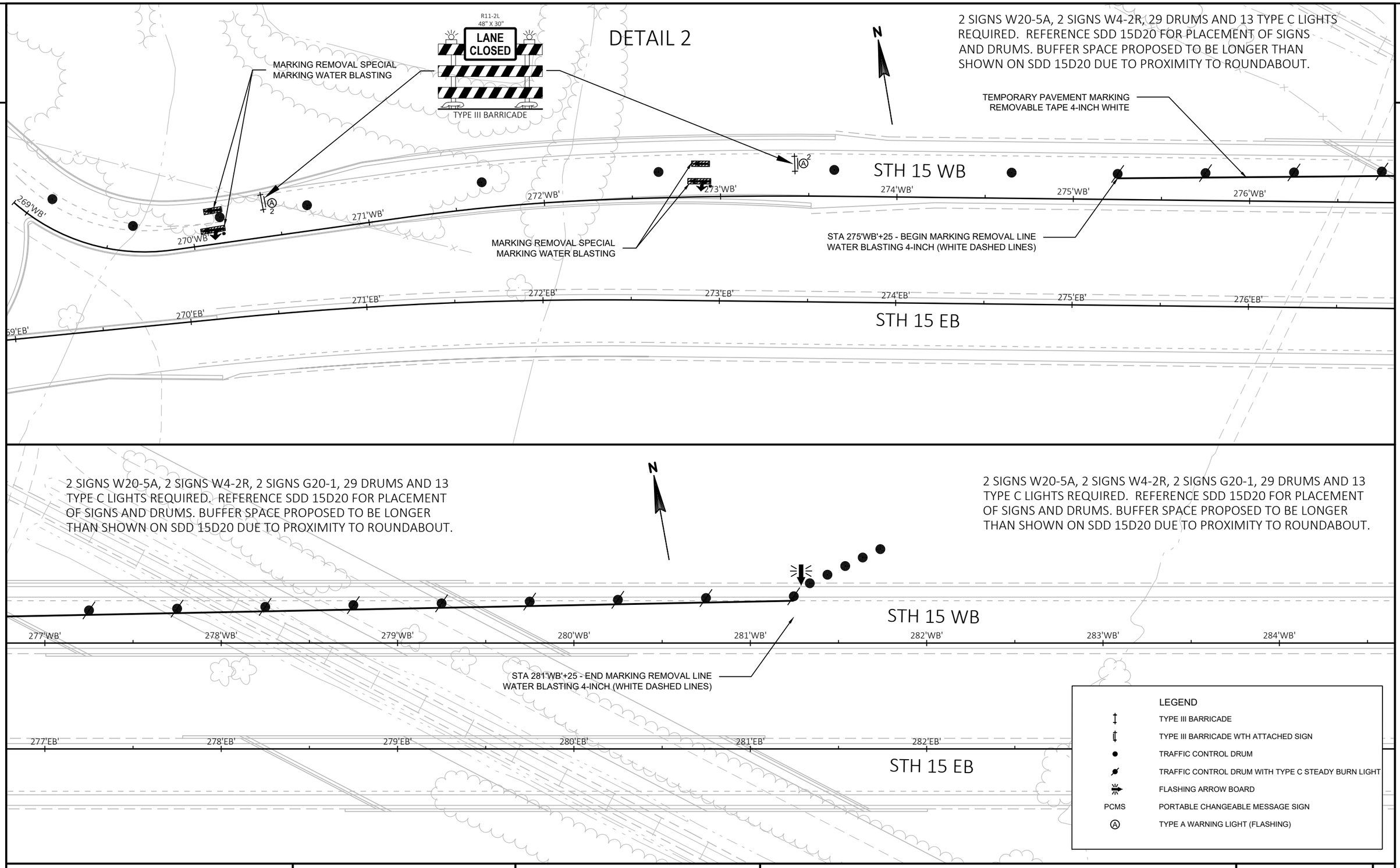
PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	TRAFFIC CONTROL - STAGE 1	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\025003_TC.DWG
LAYOUT NAME - 025004_tc

PLOT DATE : 7/1/2019 11:34 AM PLOT BY : FARRELL, ALAN E PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

DETAIL 2



PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	TRAFFIC CONTROL - STAGE 1	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\025003_TC.DWG
LAYOUT NAME - 025005_tc

PLOT DATE : 7/1/2019 11:35 AM PLOT BY : FARRELL, ALAN E PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

2

W20-1A SIGN REQUIRED. REFERENCE SDD 15C3, DETAIL 3
FOR PLACEMENT OF SIGN.

CTH T

25'
SPACING

2 A D

2 A D

USH 45

35'USH' 36'USH' 37'USH' 38'USH' 39'USH' 40'USH' 41'USH' 42'USH' 43'USH' 44'USH' 45'USH' 46'USH' 47'USH' 48'USH' 49'USH' 50'

PCMS*

A C

A*

C*

D*

STH 15

100'EB

100'WB

101'EB

101'WB

102'EB

102'WB

103'EB

103'WB

104'EB

104'WB

105'EB

2 SIGNS W20-1A; 2 SIGNS W4-2R OR W4-2L; 2 SIGNS W20-5A OR W20-55A; 2 SIGNS G20-1; 1 SIGN G20-2A; 1 ARROW BOARD; 52 DRUMS; 11 TYPE C WARNING LIGHTS; 1 TYPE III BARRICADE WITH 2 TYPE A WARNING LIGHTS AND WITH SIGN R11-2L ATTACHED; AND SIGN R3-20R REQUIRED. SPACE DRUMS AT 50 FEET MAXIMUM INTERVALS ALONG WORK AREA AND BUFFER SPACE. REFERENCE SDD 15D20 FOR PLACEMENT OF SIGNS AND DRUMS. REFERENCE SDD 15D21, DETAIL D FOR PLACEMENT OF SIGN R3-20R.

PLACE 765 LF OF TEMPORARY PAVEMENT MARKING, 4-INCH REMOVABLE TAPE, WHITE ADJACENT TO BUFFER SPACE AND TAPER PER SDD 15D21. MARKING REMOVAL LINE WATER BLASTING 4-INCH REQUIRED FROM STA 26'USH'+07 TO STA 39'USH'+33 (WHITE DASHED LINES).

SIGN W20-1A REQUIRED. REFERENCE SDD 15C3, DETAIL 3
FOR PLACEMENT OF SIGN.

D

R11-2L
48" X 30"

LANE
CLOSED

TYPE III BARRICADE

C

R11-2
48" X 30"

ROAD
CLOSED

TYPE III BARRICADE

LEGEND

‡	TYPE III BARRICADE
‡	TYPE III BARRICADE WTH ATTACHED SIGN
●	TRAFFIC CONTROL DRUM
A	TYPE A WARNING LIGHT (FLASHING)
PCMS	PORTABLE CHANGEABLE MESSAGE BOARD
*	ITEMS ACCOUNTED FOR IN TRAFFIC CONTROL DETOUR SIGN SUMMARY.

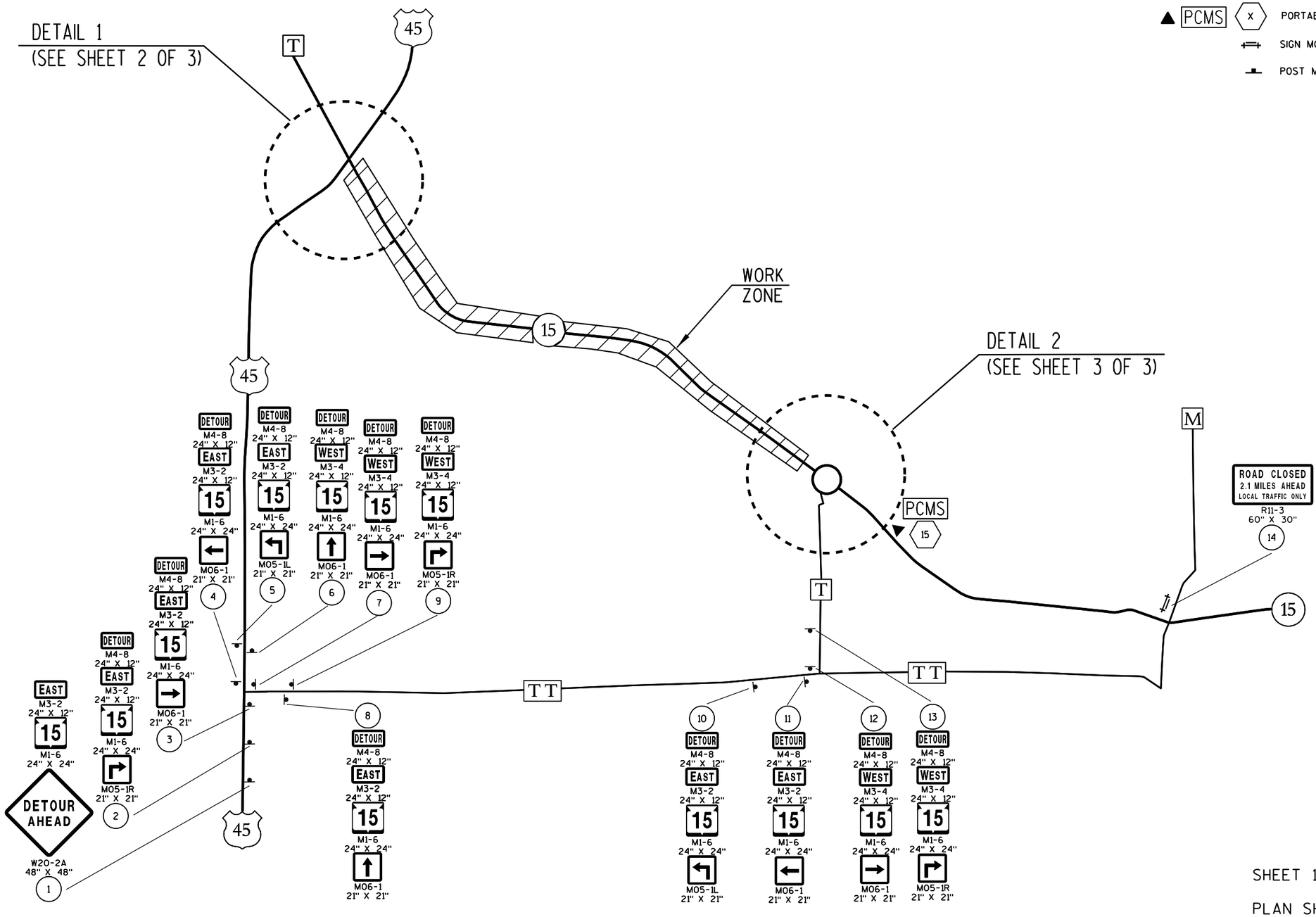
PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	TRAFFIC CONTROL - STAGE 2	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\025004_TC.DWG
LAYOUT NAME - 025006_tc

PLOT DATE : 7/1/2019 11:35 AM PLOT BY : FARRELL, ALAN E PLOT NAME : PLOT SCALE : 1 IN:100 FT

LEGEND

- (X) SIGN NUMBER. REFER TO MISCELLANEOUS QUANTITY SHEET
- ▲ PCMS (X) PORTABLE CHANGEABLE MESSAGE SIGN
- SIGN MOUNTED ON TYPE III BARRICADE
- POST MOUNTED SIGN



SHEET 1 OF 3

PLAN SHEET PRODUCED
BY WisDOT - NE REGION

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	DETOUR OVERVIEW	SHEET	E

2

N

M4-8 24" X 12" DETOUR EAST
M3-2 24" X 12"
15 | COUNTY T | BUSINESS 45 H
M06-1 21" X 21" | M06-1 21" X 21"
MODIFY AS SHOWN
40

Oshkosh
New London
COVER AS SHOWN
39

M4-8 24" X 12" DETOUR EAST
M3-2 24" X 12"
15 | COUNTY T | SOUTH 45 | BUSINESS 45
M06-1 21" X 21" | M05-1R 21" X 21"
MODIFY AS SHOWN
36

MODIFY AS SHOWN
M4-8 24" X 12" DETOUR EAST
M3-2 24" X 12"
15
M06-1 21" X 21"
37

EAST M3-2 24" X 12"
15
M1-6 24" X 24"
DETOUR AHEAD
W20-2A 48" X 48"
34

EAST M3-2 24" X 12"
15
M1-6 24" X 24"
DETOUR AHEAD
W20-2A 48" X 48"
35

EAST M3-2 24" X 12"
15
M1-6 24" X 24"
DETOUR AHEAD
W20-2A 48" X 48"
41

T
HIGH ST
45
WOLF RIVER

DETOUR M4-8 24" X 12" EAST M3-2 24" X 12"
15
M1-6 24" X 24"
M06-1 21" X 21"
44

Clintonville
Oshkosh
COVER AS SHOWN
43

M4-8 24" X 12" DETOUR EAST
M3-2 24" X 12"
NORTH 45 | 15 | SOUTH 45
M05-1R 21" X 21"
MODIFY AS SHOWN
42

BECKERT RD

ROAD CLOSED TO THRU TRAFFIC
R11-4 60" X 30"
PCMS
38

DETOUR
M4-9R 30" X 24"
45

ROAD CLOSED TO THRU TRAFFIC
R11-4 60" X 30"
46

48
DETOUR M4-8 24" X 12" EAST M3-2 24" X 12"
15
M1-6 24" X 24"
M06-1 21" X 21"

45
51
MODIFY AS SHOWN
M04-8A 24" X 18"
JCT BUSINESS 45 | END DETOUR | JCT COUNTY T

50
MODIFY AS SHOWN
BUSINESS NORTH 45 | 45 | COUNTY T | EAST 15
M05-1L 21" X 21" COVER

49
Clintonville
New London
COVER AS SHOWN

RIVER RD
47
MODIFY AS SHOWN
BUSINESS 45 | COUNTY T | EAST 15
M06-1 21" X 21" COVER

WORK ZONE

15

DETAIL 1

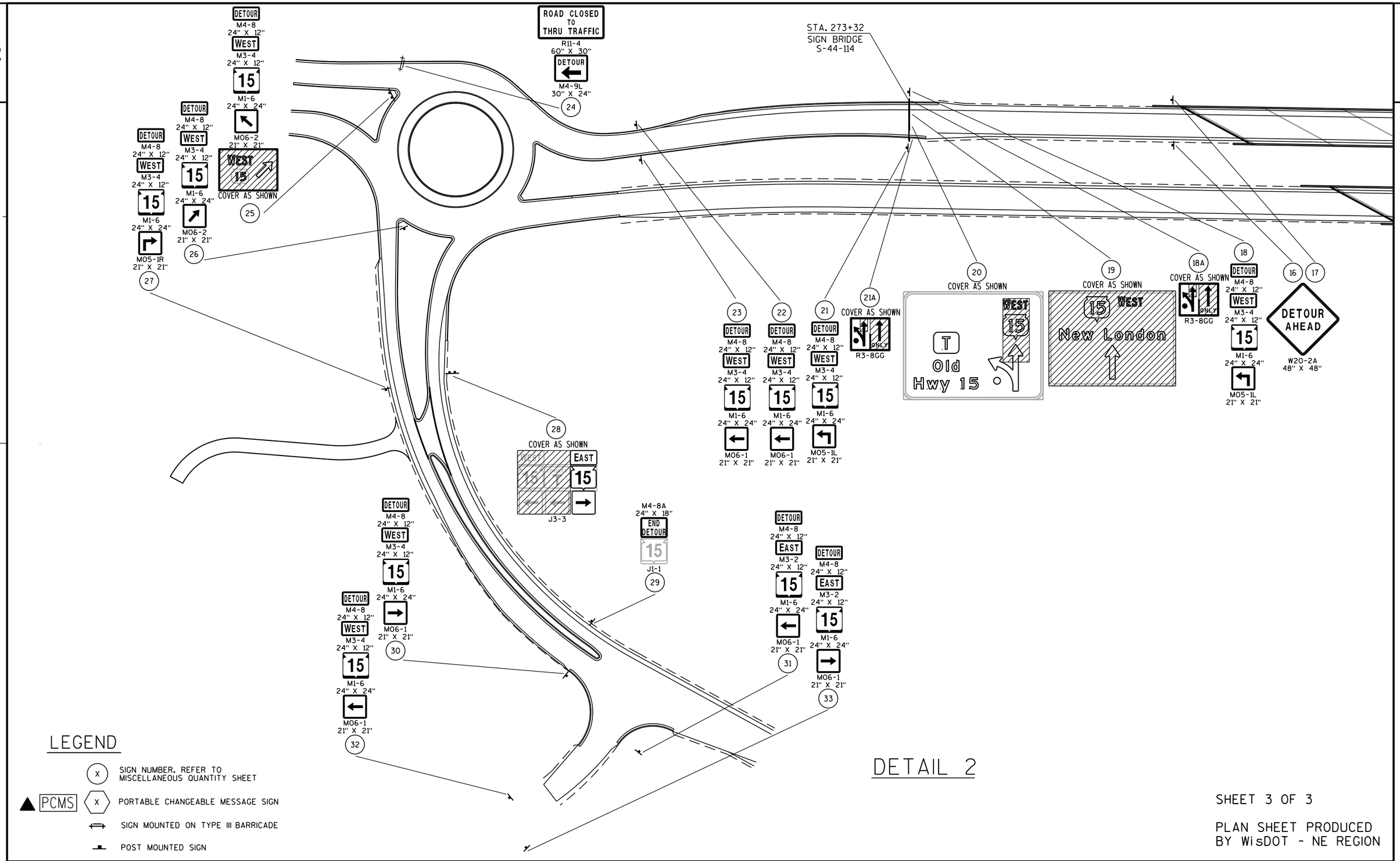
LEGEND

- (X) SIGN NUMBER. REFER TO MISCELLANEOUS QUANTITY SHEET
- PCMS (X) PORTABLE CHANGEABLE MESSAGE SIGN
- SIGN MOUNTED ON TYPE III BARRICADE
- POST MOUNTED SIGN

SHEET 2 OF 3

PLAN SHEET PRODUCED BY WisDOT - NE REGION

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	DETOUR SIGNING DETAIL	SHEET	E



LEGEND

- (X) SIGN NUMBER. REFER TO MISCELLANEOUS QUANTITY SHEET
- ▲ PCMS (X) PORTABLE CHANGEABLE MESSAGE SIGN
- SIGN MOUNTED ON TYPE III BARRICADE
- POST MOUNTED SIGN

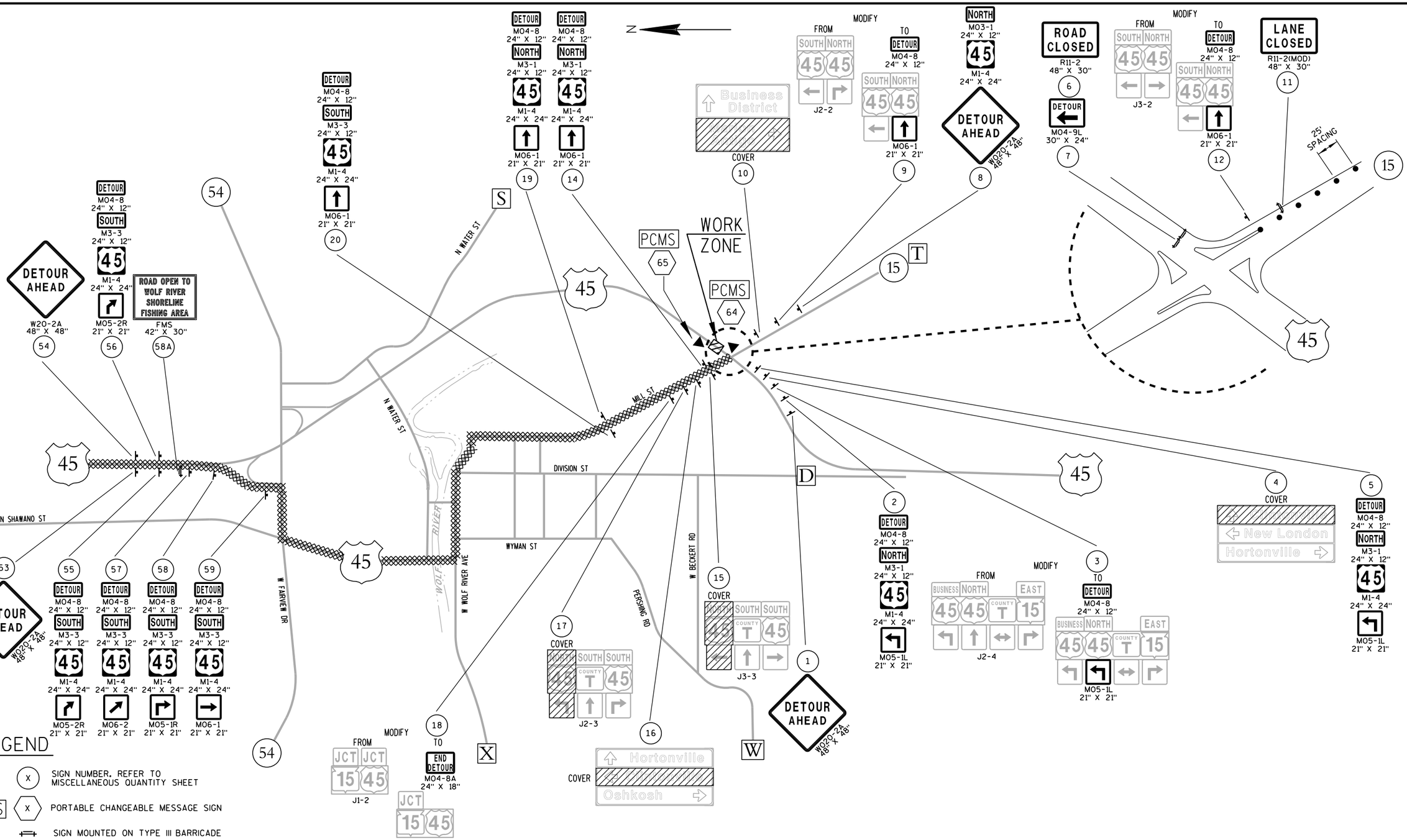
DETAIL 2

SHEET 3 OF 3

PLAN SHEET PRODUCED BY WisDOT - NE REGION

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	DETOUR SIGNING DETAIL	SHEET	E

FILE NAME : N:\spo\traffic\A Work Zone\Detours\Outagamie County\STH 15\West Segment\1146-75-73\027003_dt.dgn PLOT BY : dotj1f PLOT DATE : 01-JUL-2019 14:00 PLOT SCALE : 100:1



LEGEND

- (X) SIGN NUMBER, REFER TO MISCELLANEOUS QUANTITY SHEET
- ▲ PCMS (X) PORTABLE CHANGEABLE MESSAGE SIGN
- SIGN MOUNTED ON TYPE III BARRICADE
- POST MOUNTED SIGN
- TRAFFIC CONTROL DRUMS
- DETOUR ROUTE

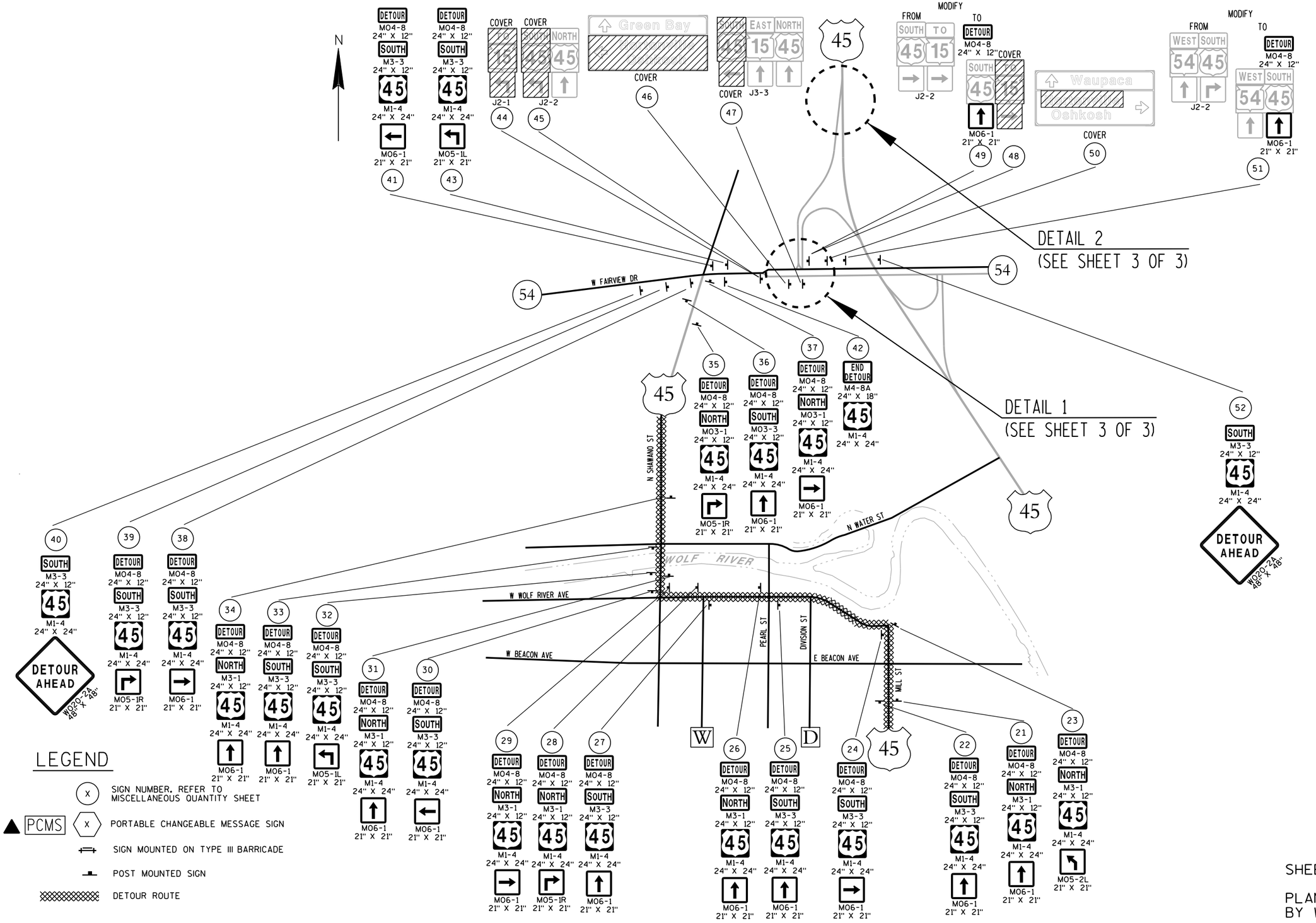
SHEET 1 OF 3

PLAN SHEET PRODUCED BY WisDOT-NE REGION

PROJECT NO: 1146-75-00	HWY: STH 15	COUNTY: OUTAGAMIE/WAUPACA	DETOUR SIGNING DETAIL-USH 45	SHEET	E

FILE NAME : N:\spo\traffic\A Work Zone\Detours\Outagamie County\STH 15\15 Major pre 4 lane\hwy 45 rr-xing\027001_dt.dgn PLOT DATE : 19-JUN-2019 07:40 PLOT BY : dotj1f PLOT NAME : PLOT SCALE : 200:1

WISDOT/CADDS SHEET 42



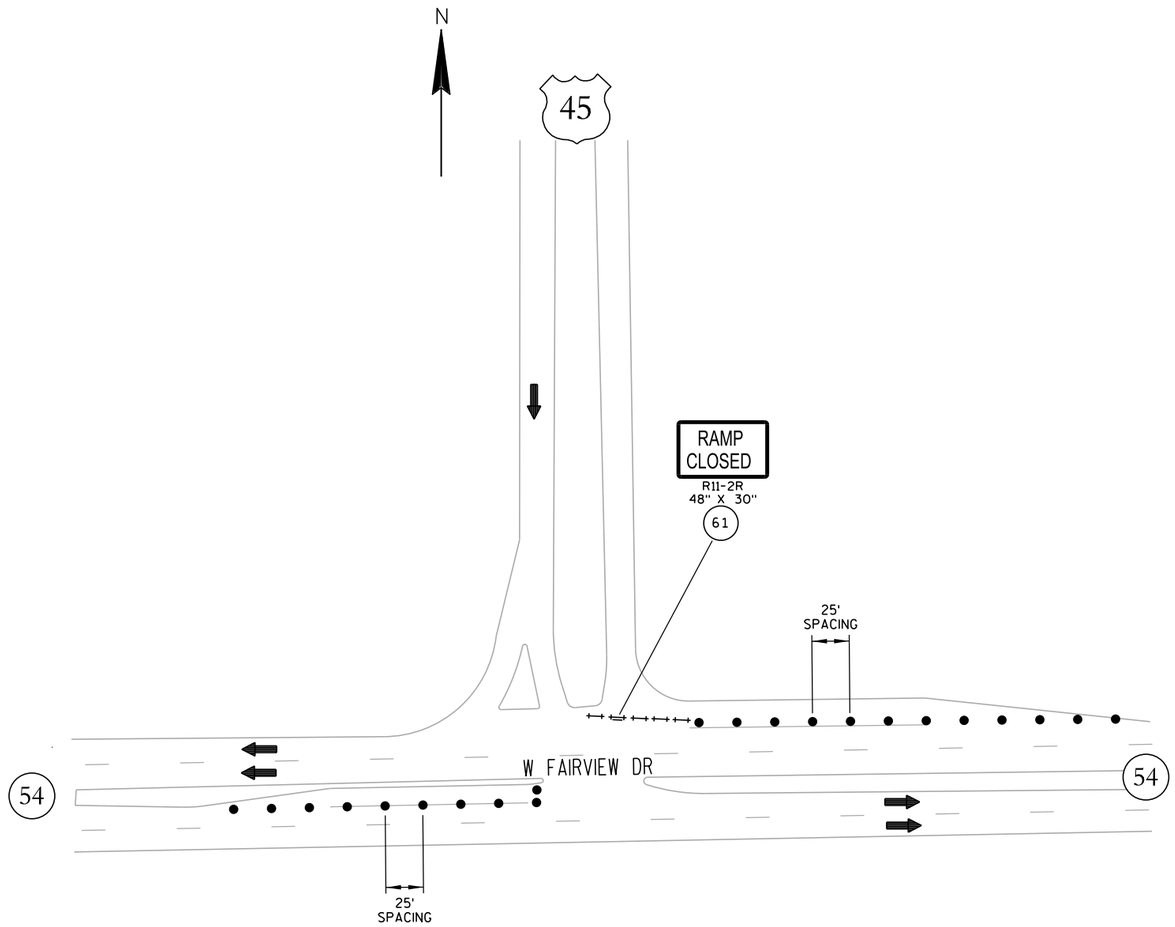
SHEET 2 OF 3

PLAN SHEET PRODUCED BY WisDOT-NE REGION

PROJECT NO: 1146-75-00	HWY: STH 15	COUNTY: OUTAGAMIE/WAUPACA	DETOUR SIGNING DETAIL-USH 45	SHEET	E

FILE NAME : N:\spo\traffic\A Work Zone\Detours\Outagamie County\STH 15\15 Major pre 4 lane\hwy 45 rr-xing\027002_dt.dgn PLOT DATE : 10-APR-2019 11:02 PLOT BY : dotj1f PLOT NAME : PLOT SCALE : 200:1

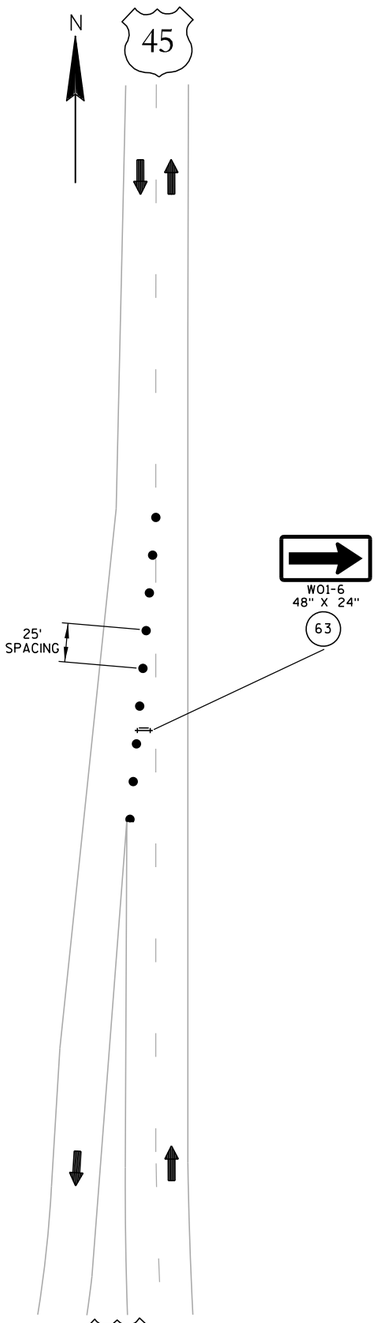
2



LEGEND

- (X) SIGN NUMBER. REFER TO MISCELLANEOUS QUANTITY SHEET
- ▲ PCMS (X) PORTABLE CHANGEABLE MESSAGE SIGN
- SIGN MOUNTED ON TYPE III BARRICADE
- POST MOUNTED SIGN
- TRAFFIC CONTROL DRUMS

DETAIL 1



DETAIL 2

SHEET 3 OF 3

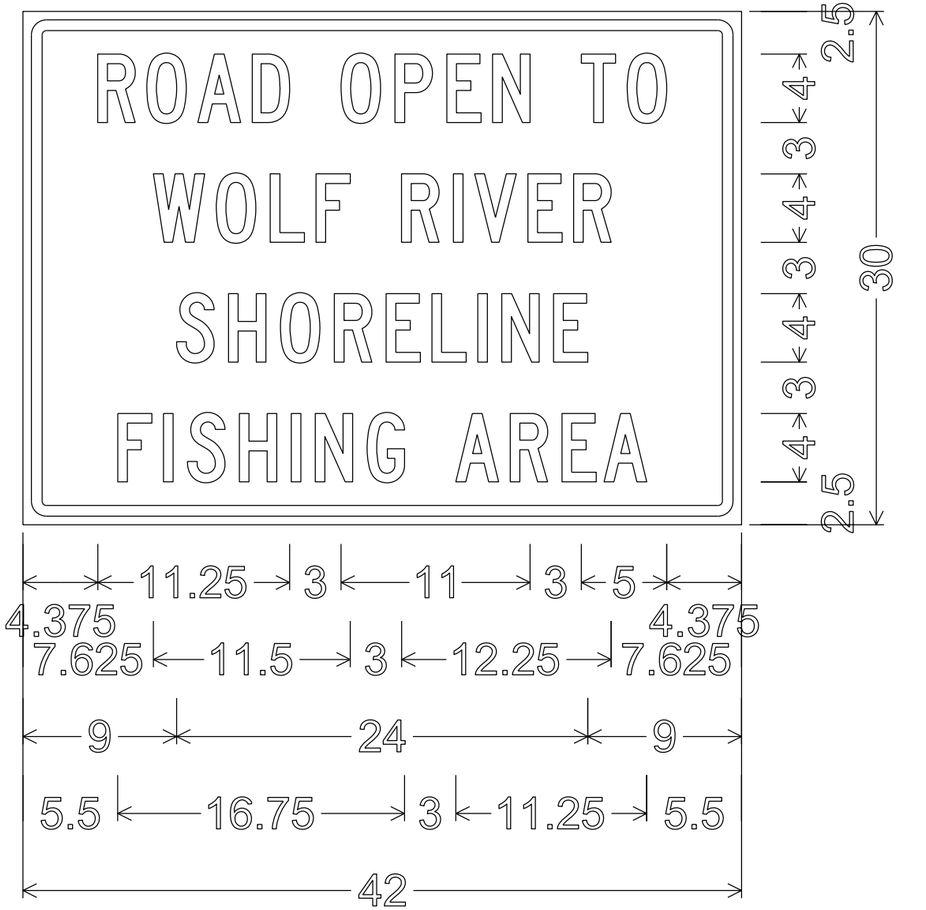
PLAN SHEET PRODUCED BY WisDOT-NE REGION

PROJECT NO: 1146-75-00	HWY: STH 15	COUNTY: OUTAGAMIE/WAUPACA	DETOUR SIGNING DETAILS-USH 45	SHEET	E

FILE NAME : N:\spo\traffic\A Work Zone\Detours\Outagamie County\STH 15\15 Major pre 4 lane\hwy 45 rr-xing\027003_dt.dgn PLOT DATE : 10-APR-2019 11:02 PLOT BY : dotj1f PLOT NAME : PLOT SCALE : 200:1
WISDOT/CADDS SHEET 42

NOTES

1. Fixed Message Type II Signs - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - C

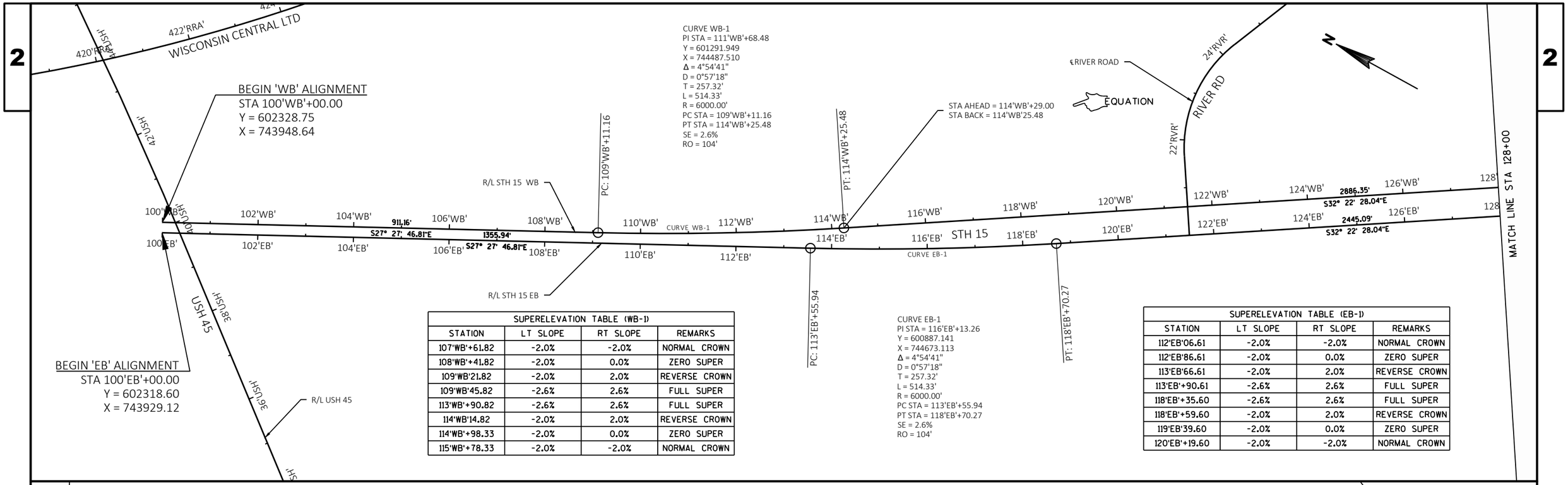


1.375" Radius, 0.625" Border, 0.500" Indent

7

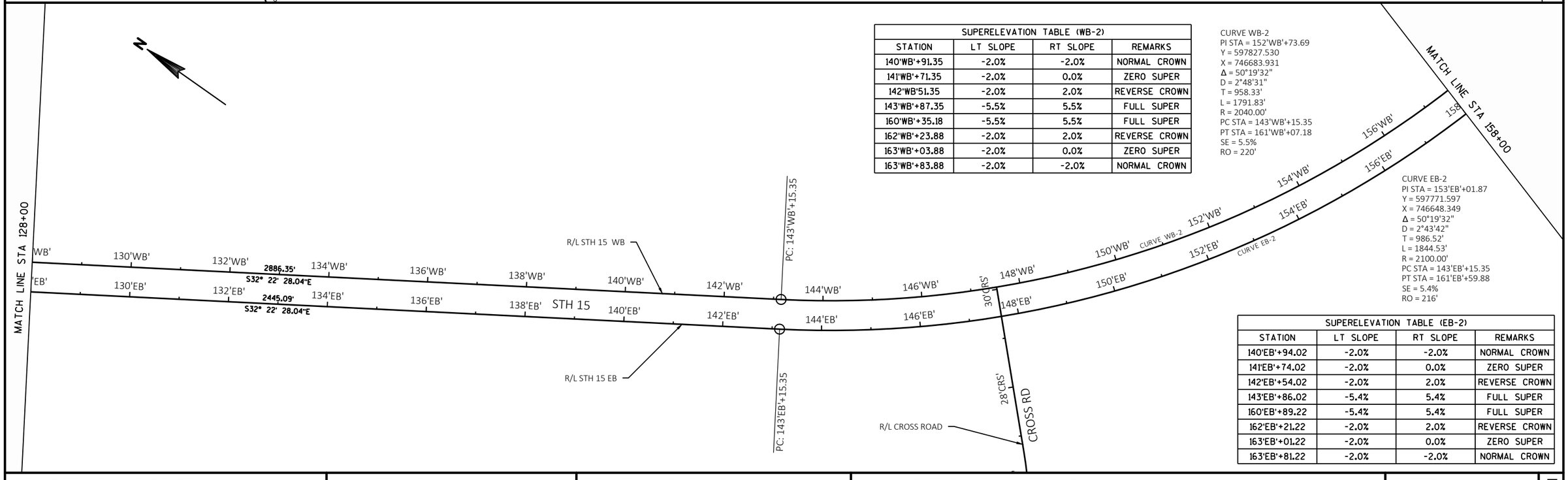
7

PROJECT NO: 1146-75-76	HWY: STH 15	COUNTY: OUTAGAMIE	TEMPORARY SIGNING	SHEET NO:	E



SUPERELEVATION TABLE (WB-1)			
STATION	LT SLOPE	RT SLOPE	REMARKS
107'WB'+61.82	-2.0%	-2.0%	NORMAL CROWN
108'WB'+41.82	-2.0%	0.0%	ZERO SUPER
109'WB'21.82	-2.0%	2.0%	REVERSE CROWN
109'WB'45.82	-2.6%	2.6%	FULL SUPER
113'WB'+90.82	-2.6%	2.6%	FULL SUPER
114'WB'14.82	-2.0%	2.0%	REVERSE CROWN
114'WB'+98.33	-2.0%	0.0%	ZERO SUPER
115'WB'+78.33	-2.0%	-2.0%	NORMAL CROWN

SUPERELEVATION TABLE (EB-1)			
STATION	LT SLOPE	RT SLOPE	REMARKS
112'EB'06.61	-2.0%	-2.0%	NORMAL CROWN
112'EB'86.61	-2.0%	0.0%	ZERO SUPER
113'EB'66.61	-2.0%	2.0%	REVERSE CROWN
113'EB'+90.61	-2.6%	2.6%	FULL SUPER
118'EB'+35.60	-2.6%	2.6%	FULL SUPER
118'EB'+59.60	-2.0%	2.0%	REVERSE CROWN
119'EB'39.60	-2.0%	0.0%	ZERO SUPER
120'EB'+19.60	-2.0%	-2.0%	NORMAL CROWN



SUPERELEVATION TABLE (WB-2)			
STATION	LT SLOPE	RT SLOPE	REMARKS
140'WB'+91.35	-2.0%	-2.0%	NORMAL CROWN
141'WB'+71.35	-2.0%	0.0%	ZERO SUPER
142'WB'51.35	-2.0%	2.0%	REVERSE CROWN
143'WB'+87.35	-5.5%	5.5%	FULL SUPER
160'WB'+35.18	-5.5%	5.5%	FULL SUPER
162'WB'+23.88	-2.0%	2.0%	REVERSE CROWN
163'WB'+03.88	-2.0%	0.0%	ZERO SUPER
163'WB'+83.88	-2.0%	-2.0%	NORMAL CROWN

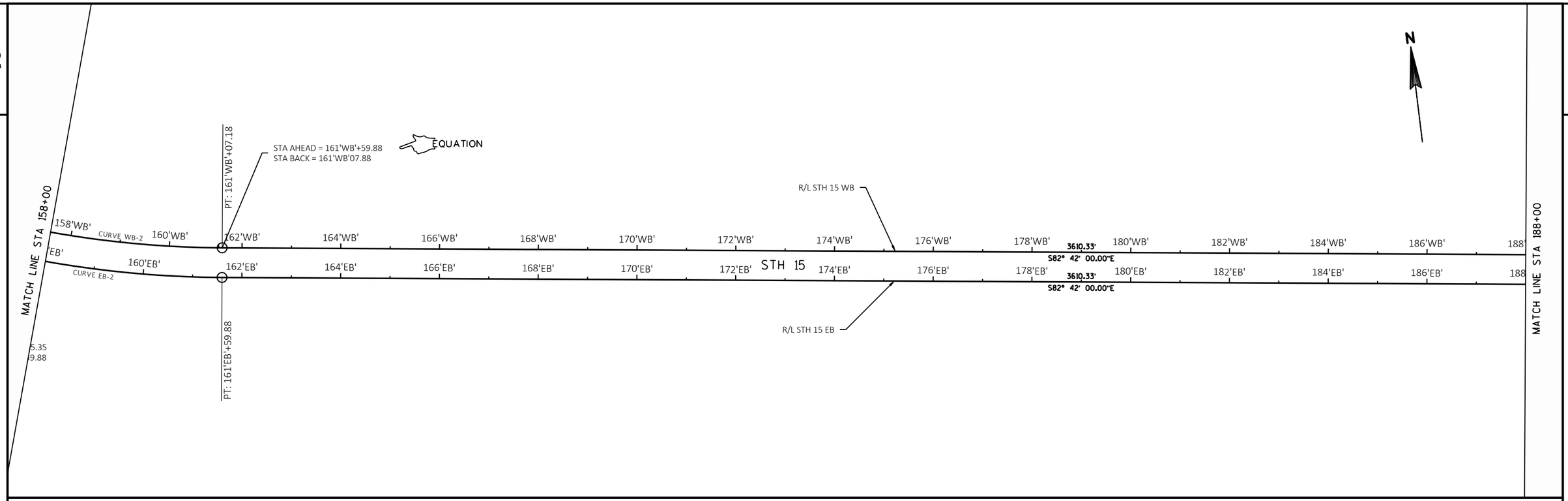
CURVE WB-2
PI STA = 152'WB'+73.69
Y = 597827.530
X = 746683.931
Δ = 50°19'32"
D = 2°48'31"
T = 958.33'
L = 1791.83'
R = 2040.00'
PC STA = 143'WB'+15.35
PT STA = 161'WB'+07.18
SE = 5.5%
RO = 220'

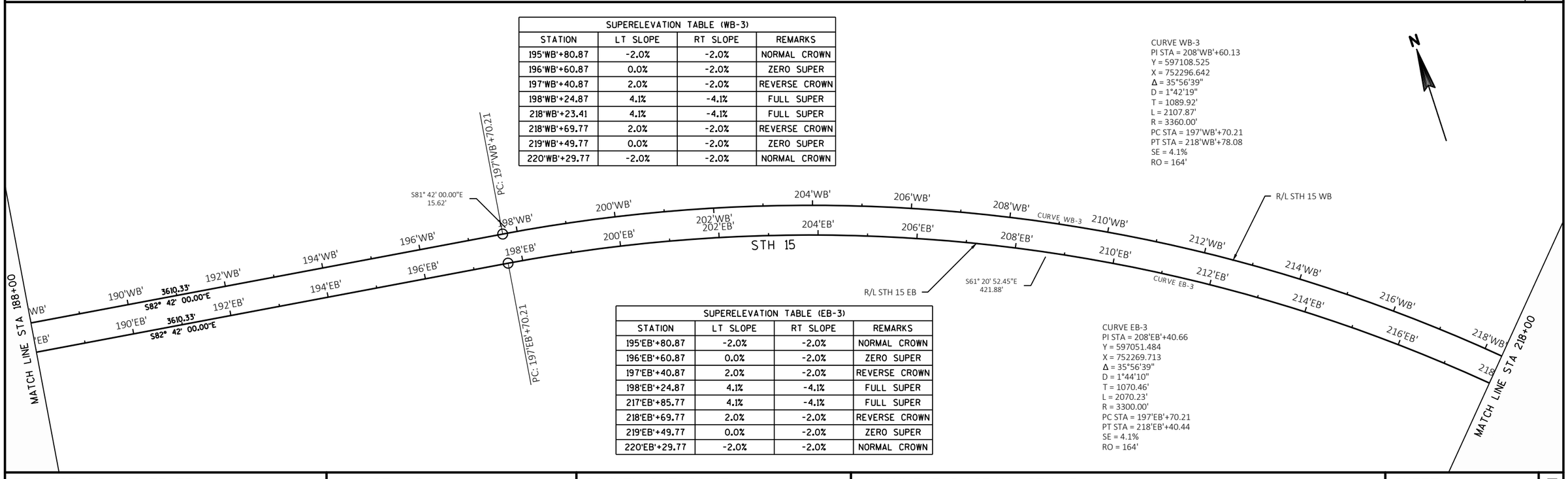
CURVE EB-2
PI STA = 153'EB'+01.87
Y = 597771.597
X = 746648.349
Δ = 50°19'32"
D = 2°43'42"
T = 986.52'
L = 1844.53'
R = 2100.00'
PC STA = 143'EB'+15.35
PT STA = 161'EB'+59.88
SE = 5.4%
RO = 216'

SUPERELEVATION TABLE (EB-2)			
STATION	LT SLOPE	RT SLOPE	REMARKS
140'EB'+94.02	-2.0%	-2.0%	NORMAL CROWN
141'EB'+74.02	-2.0%	0.0%	ZERO SUPER
142'EB'+54.02	-2.0%	2.0%	REVERSE CROWN
143'EB'+86.02	-5.4%	5.4%	FULL SUPER
160'EB'+89.22	-5.4%	5.4%	FULL SUPER
162'EB'+21.22	-2.0%	2.0%	REVERSE CROWN
163'EB'+01.22	-2.0%	0.0%	ZERO SUPER
163'EB'+81.22	-2.0%	-2.0%	NORMAL CROWN

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	ALIGNMENT DIAGRAM: STH 15	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\027201_AD.DWG
LAYOUT NAME - 027201_AD
PLOT DATE : 10/3/2017 2:34 PM PLOT BY : FARRELL, ALAN E PLOT NAME : PLOT SCALE : 1 IN:200 FT
WISDOT/CADDS SHEET 44





SUPERELEVATION TABLE (WB-3)			
STATION	LT SLOPE	RT SLOPE	REMARKS
195'WB'+80.87	-2.0%	-2.0%	NORMAL CROWN
196'WB'+60.87	0.0%	-2.0%	ZERO SUPER
197'WB'+40.87	2.0%	-2.0%	REVERSE CROWN
198'WB'+24.87	4.1%	-4.1%	FULL SUPER
218'WB'+23.41	4.1%	-4.1%	FULL SUPER
218'WB'+69.77	2.0%	-2.0%	REVERSE CROWN
219'WB'+49.77	0.0%	-2.0%	ZERO SUPER
220'WB'+29.77	-2.0%	-2.0%	NORMAL CROWN

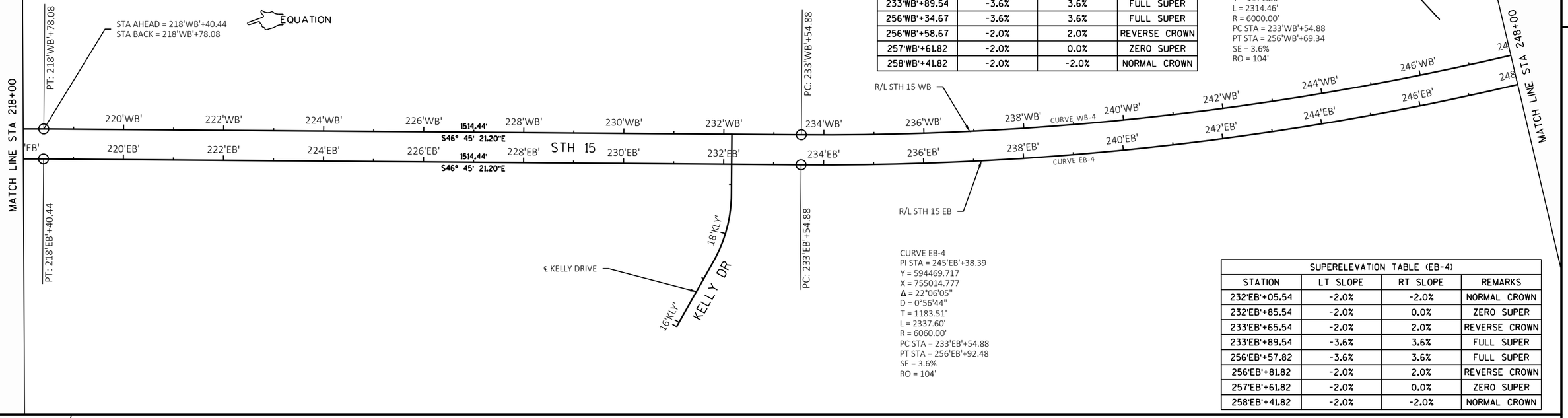
CURVE WB-3
PI STA = 208'WB'+60.13
Y = 597108.525
X = 752296.642
Δ = 35°56'39"
D = 1°42'19"
T = 1089.92'
L = 2107.87'
R = 3360.00'
PC STA = 197'WB'+70.21
PT STA = 218'WB'+78.08
SE = 4.1%
RO = 164'

SUPERELEVATION TABLE (EB-3)			
STATION	LT SLOPE	RT SLOPE	REMARKS
195'EB'+80.87	-2.0%	-2.0%	NORMAL CROWN
196'EB'+60.87	0.0%	-2.0%	ZERO SUPER
197'EB'+40.87	2.0%	-2.0%	REVERSE CROWN
198'EB'+24.87	4.1%	-4.1%	FULL SUPER
217'EB'+85.77	4.1%	-4.1%	FULL SUPER
218'EB'+69.77	2.0%	-2.0%	REVERSE CROWN
219'EB'+49.77	0.0%	-2.0%	ZERO SUPER
220'EB'+29.77	-2.0%	-2.0%	NORMAL CROWN

CURVE EB-3
PI STA = 208'EB'+40.66
Y = 597051.484
X = 752269.713
Δ = 35°56'39"
D = 1°44'10"
T = 1070.46'
L = 2070.23'
R = 3300.00'
PC STA = 197'EB'+70.21
PT STA = 218'EB'+40.44
SE = 4.1%
RO = 164'

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	ALIGNMENT DIAGRAM: STH 15	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\027201_AD.DWG
LAYOUT NAME - 027202_AD
PLOT DATE : 10/3/2017 2:34 PM PLOT BY : FARRELL, ALAN E PLOT NAME : PLOT SCALE : 1 IN:200 FT

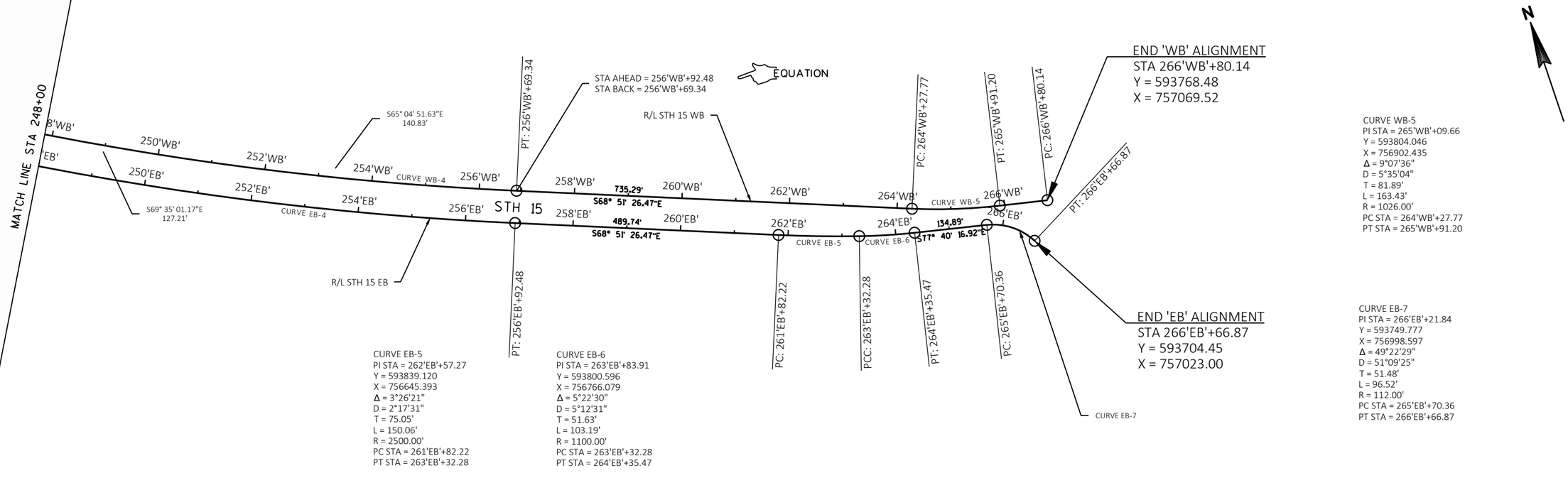


SUPERELEVATION TABLE (WB-4)			
STATION	LT SLOPE	RT SLOPE	REMARKS
232'WB'+05.54	-2.0%	-2.0%	NORMAL CROWN
232'WB'+85.54	-2.0%	0.0%	ZERO SUPER
233'WB'+65.54	-2.0%	2.0%	REVERSE CROWN
233'WB'+89.54	-3.6%	3.6%	FULL SUPER
256'WB'+34.67	-3.6%	3.6%	FULL SUPER
256'WB'+58.67	-2.0%	2.0%	REVERSE CROWN
257'WB'+61.82	-2.0%	0.0%	ZERO SUPER
258'WB'+41.82	-2.0%	-2.0%	NORMAL CROWN

CURVE WB-4
PI STA = 245'WB'+26.67
Y = 594521.452
X = 755047.348
Δ = 22°06'05"
D = 0°57'18"
T = 1171.80'
L = 2314.46'
R = 6000.00'
PC STA = 233'WB'+54.88
PT STA = 256'WB'+69.34
SE = 3.6%
RO = 104'

CURVE EB-4
PI STA = 245'EB'+38.39
Y = 594469.717
X = 755014.777
Δ = 22°06'05"
D = 0°56'44"
T = 1183.51'
L = 2337.60'
R = 6060.00'
PC STA = 233'EB'+54.88
PT STA = 256'EB'+92.48
SE = 3.6%
RO = 104'

SUPERELEVATION TABLE (EB-4)			
STATION	LT SLOPE	RT SLOPE	REMARKS
232'EB'+05.54	-2.0%	-2.0%	NORMAL CROWN
232'EB'+85.54	-2.0%	0.0%	ZERO SUPER
233'EB'+65.54	-2.0%	2.0%	REVERSE CROWN
233'EB'+89.54	-3.6%	3.6%	FULL SUPER
256'EB'+57.82	-3.6%	3.6%	FULL SUPER
256'EB'+81.82	-2.0%	2.0%	REVERSE CROWN
257'EB'+61.82	-2.0%	0.0%	ZERO SUPER
258'EB'+41.82	-2.0%	-2.0%	NORMAL CROWN



CURVE WB-5
PI STA = 265'WB'+09.66
Y = 593804.046
X = 756902.435
Δ = 9°07'36"
D = 5°35'04"
T = 81.89'
L = 163.43'
R = 1026.00'
PC STA = 264'WB'+27.77
PT STA = 265'WB'+91.20

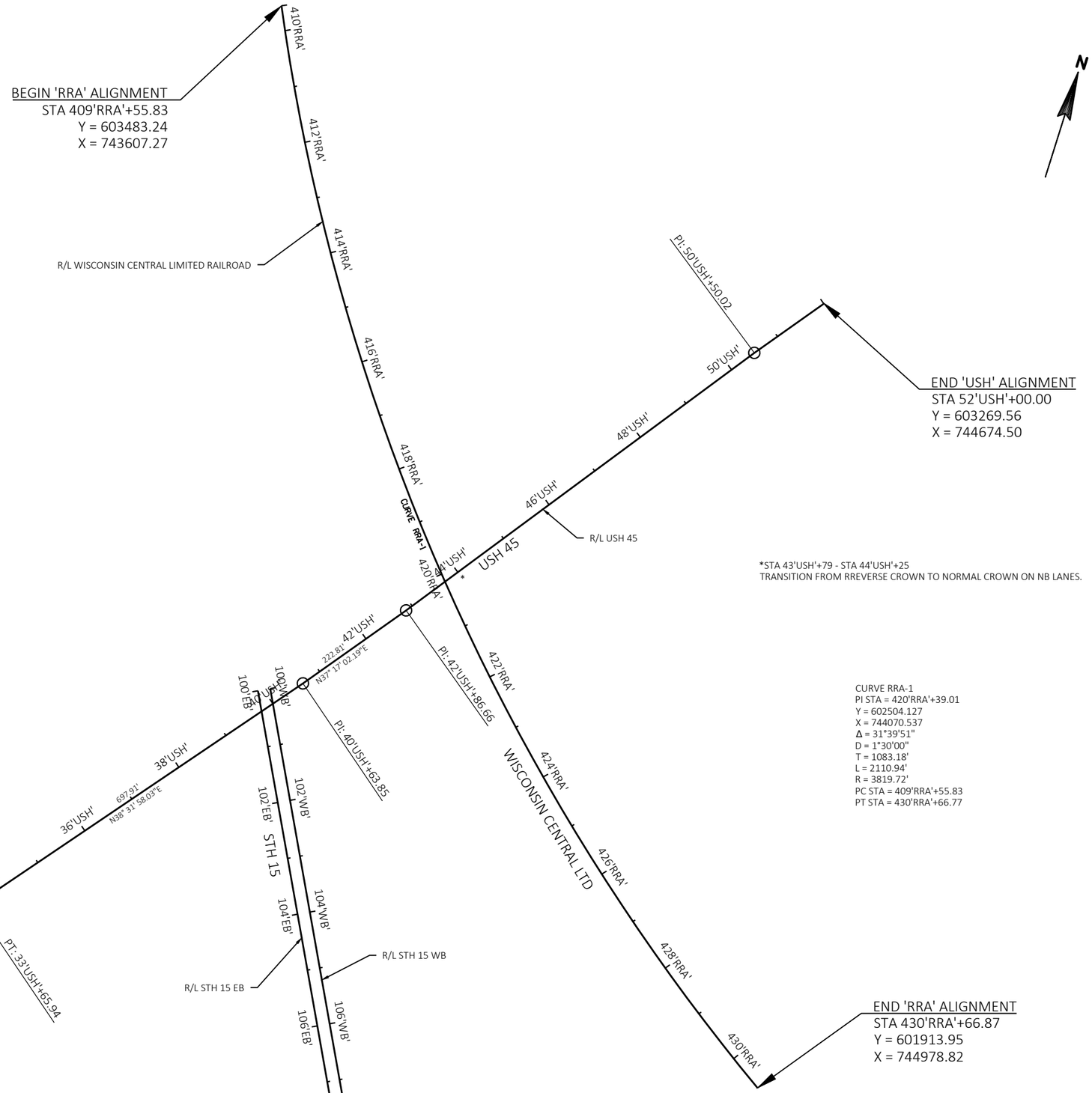
CURVE EB-5
PI STA = 262'EB'+57.27
Y = 593839.120
X = 756645.393
Δ = 3°26'21"
D = 2°17'31"
T = 75.05'
L = 150.06'
R = 2500.00'
PC STA = 261'EB'+82.22
PT STA = 263'EB'+32.28

CURVE EB-6
PI STA = 263'EB'+83.91
Y = 593800.596
X = 756766.079
Δ = 5°22'30"
D = 5°12'31"
T = 51.63'
L = 103.19'
R = 1100.00'
PC STA = 263'EB'+32.28
PT STA = 264'EB'+35.47

CURVE EB-7
PI STA = 266'EB'+21.84
Y = 593749.777
X = 756998.597
Δ = 49°22'29"
D = 51°09'25"
T = 51.48'
L = 96.52'
R = 112.00'
PC STA = 265'EB'+70.36
PT STA = 266'EB'+66.87

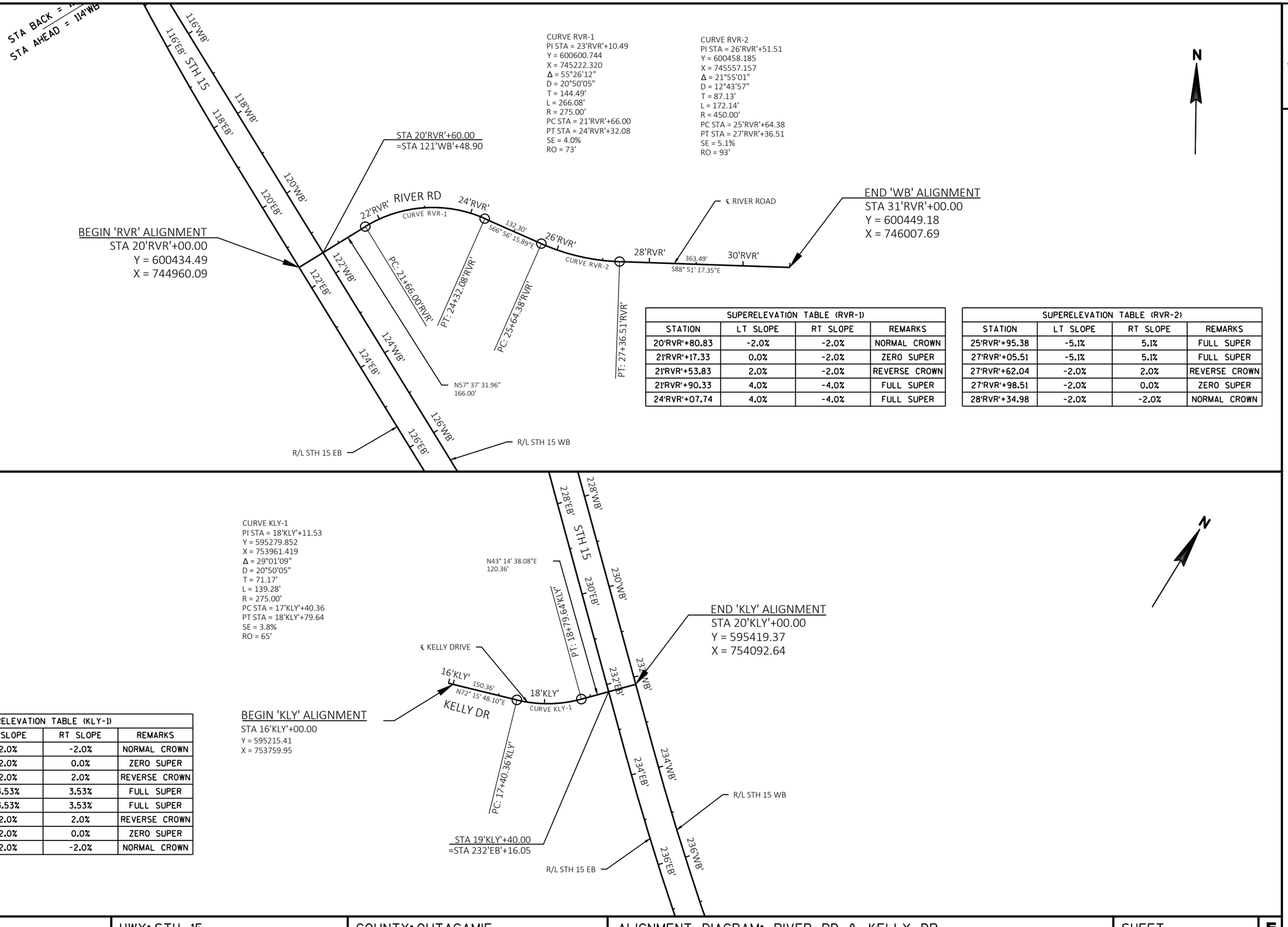
PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	ALIGNMENT DIAGRAM: STH 15	SHEET	E

2



SUPERELEVATION TABLE (USH-1)			
STATION	LT SLOPE	RT SLOPE	REMARKS
28'USH'+35.33	-4.4%	4.4%	FULL SUPER
33'USH'+30.60	-4.4%	4.4%	FULL SUPER
33'USH+88.42	-2.0%	2.0%	REVERSE CROWN
34'USH'+36.60	-2.0%	0.0%	ZERO SUPER
34'USH'+84.79	-2.0%	-2.0%	NORMAL CROWN

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	ALIGNMENT DIAGRAM: USH 45 & WCL RR	SHEET	E



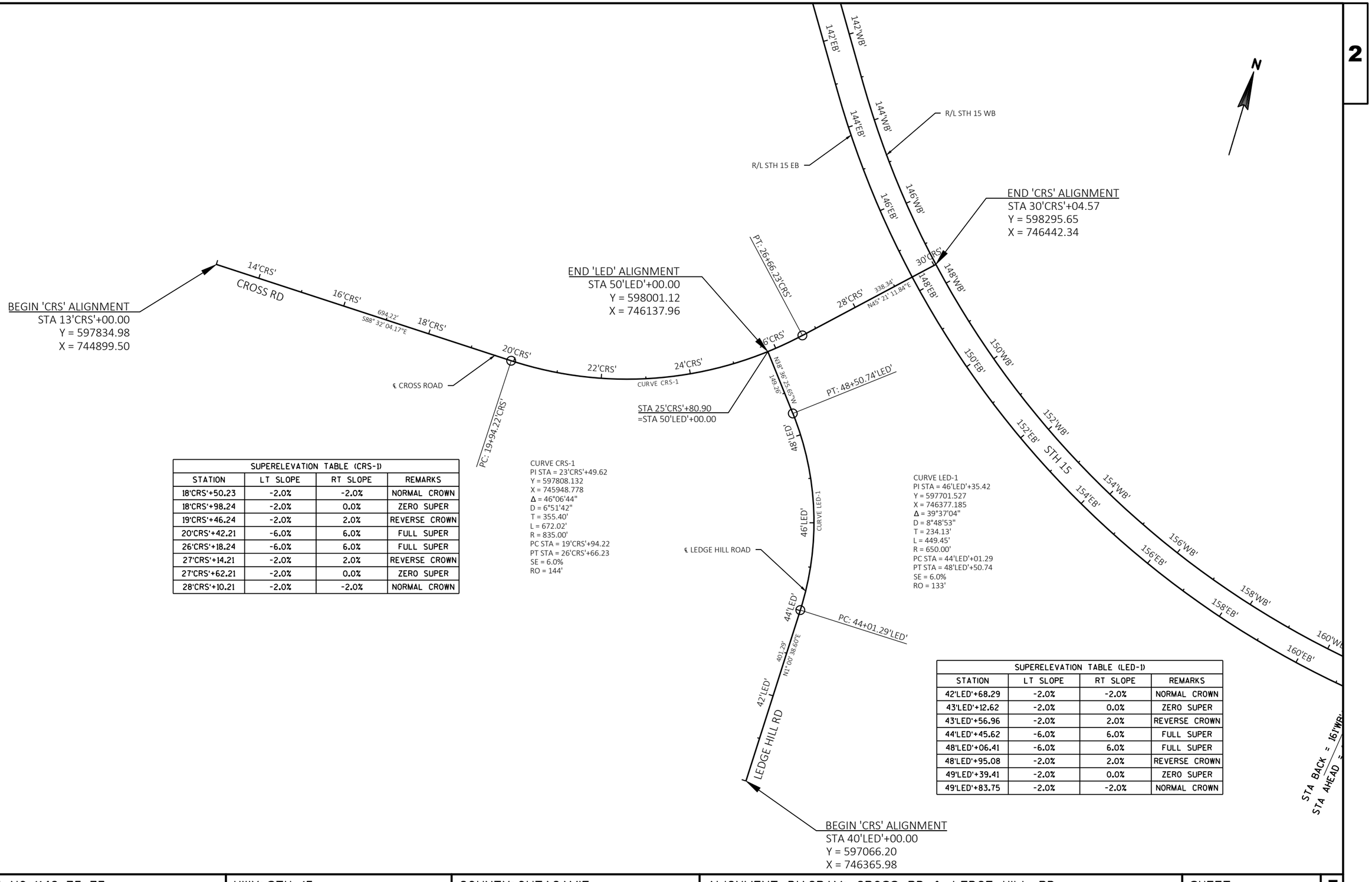
SUPERELEVATION TABLE (RVR-1)			
STATION	LT SLOPE	RT SLOPE	REMARKS
20'RVR'+80.83	-2.0%	-2.0%	NORMAL CROWN
21'RVR'+17.33	0.0%	-2.0%	ZERO SUPER
21'RVR'+53.83	2.0%	-2.0%	REVERSE CROWN
21'RVR'+90.33	4.0%	-4.0%	FULL SUPER
24'RVR'+07.74	4.0%	-4.0%	FULL SUPER

SUPERELEVATION TABLE (RVR-2)			
STATION	LT SLOPE	RT SLOPE	REMARKS
25'RVR'+95.38	-5.1%	5.1%	FULL SUPER
27'RVR'+05.51	-5.1%	5.1%	FULL SUPER
27'RVR'+62.04	-2.0%	2.0%	REVERSE CROWN
27'RVR'+98.51	-2.0%	0.0%	ZERO SUPER
28'RVR'+34.98	-2.0%	-2.0%	NORMAL CROWN

SUPERELEVATION TABLE (KLY-1)			
STATION	LT SLOPE	RT SLOPE	REMARKS
16'KLY'+65.62	-2.0%	-2.0%	NORMAL CROWN
16'KLY'+99.95	-2.0%	0.0%	ZERO SUPER
17'KLY'+34.29	-2.0%	2.0%	REVERSE CROWN
17'KLY'+60.56	-3.53%	3.53%	FULL SUPER
18'KLY'+59.44	-3.53%	3.53%	FULL SUPER
18'KLY'+85.71	-2.0%	2.0%	REVERSE CROWN
19'KLY'+20.05	-2.0%	0.0%	ZERO SUPER
19'KLY'+54.38	-2.0%	-2.0%	NORMAL CROWN

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	ALIGNMENT DIAGRAM: RIVER RD & KELLY DR	SHEET	E

2



SUPERELEVATION TABLE (CRS-1)			
STATION	LT SLOPE	RT SLOPE	REMARKS
18'CRS'+50.23	-2.0%	-2.0%	NORMAL CROWN
18'CRS'+98.24	-2.0%	0.0%	ZERO SUPER
19'CRS'+46.24	-2.0%	2.0%	REVERSE CROWN
20'CRS'+42.21	-6.0%	6.0%	FULL SUPER
26'CRS'+18.24	-6.0%	6.0%	FULL SUPER
27'CRS'+14.21	-2.0%	2.0%	REVERSE CROWN
27'CRS'+62.21	-2.0%	0.0%	ZERO SUPER
28'CRS'+10.21	-2.0%	-2.0%	NORMAL CROWN

CURVE CRS-1
PI STA = 23'CRS'+49.62
Y = 597808.132
X = 745948.778
Δ = 46°06'44"
D = 6°51'42"
T = 355.40'
L = 672.02'
R = 835.00'
PC STA = 19'CRS'+94.22
PT STA = 26'CRS'+66.23
SE = 6.0%
RO = 144'

CURVE LED-1
PI STA = 46'LED'+35.42
Y = 597701.527
X = 746377.185
Δ = 39°37'04"
D = 8°48'53"
T = 234.13'
L = 449.45'
R = 650.00'
PC STA = 44'LED'+01.29
PT STA = 48'LED'+50.74
SE = 6.0%
RO = 133'

SUPERELEVATION TABLE (LED-1)			
STATION	LT SLOPE	RT SLOPE	REMARKS
42'LED'+68.29	-2.0%	-2.0%	NORMAL CROWN
43'LED'+12.62	-2.0%	0.0%	ZERO SUPER
43'LED'+56.96	-2.0%	2.0%	REVERSE CROWN
44'LED'+45.62	-6.0%	6.0%	FULL SUPER
48'LED'+06.41	-6.0%	6.0%	FULL SUPER
48'LED'+95.08	-2.0%	2.0%	REVERSE CROWN
49'LED'+39.41	-2.0%	0.0%	ZERO SUPER
49'LED'+83.75	-2.0%	-2.0%	NORMAL CROWN

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	ALIGNMENT DIAGRAM: CROSS RD & LEDGE HILL RD	SHEET	E

CLEARING AND GRUBBING SUMMARY

STATION	TO	STATION	LOCATION	201.0105 CLEARING STA	201.0120 CLEARING ID	201.0205 GRUBBING STA	201.0220 GRUBBING ID	REMARKS
105+00	--	108+00	STH 15 EB	3	--	3	--	RT
106+00	--	107+00	STH 15 WB	1	--	1	--	LT
111+90	--	--	STH 15 EB	--	27	--	27	RT
112+01	--	--	STH 15 EB	--	22	--	22	RT
112+41	--	--	STH 15 EB	--	20	--	20	RT
112+47	--	--	STH 15 EB	--	28	--	28	RT
112+58	--	--	STH 15 EB	--	20	--	20	RT
112+78	--	--	STH 15 EB	--	27	--	27	RT
113+00	--	117+00	STH 15 WB	4	--	4	--	LT
121+00	--	123+00	STH 15 WB	2	--	2	--	LT
122+45	--	--	STH 15 EB	--	38	--	38	RT
122+81	--	--	STH 15 EB	--	37	--	37	RT
133+00	--	138+00	STH 15 WB	5	--	5	--	LT & RT
133+00	--	137+00	STH 15 EB	4	--	4	--	LT & RT
141+00	--	143+00	STH 15 EB	2	--	2	--	RT
142+00	--	143+00	STH 15 WB	1	--	1	--	LT
147+00	--	149+00	STH 15 WB	2	--	2	--	LT & RT
147+00	--	150+00	STH 15 EB	3	--	3	--	LT & RT
150+00	--	159+00	STH 15 WB	9	--	9	--	LT & RT
154+00	--	158+00	STH 15 EB	4	--	4	--	LT & RT
162+00	--	163+00	STH 15 WB	1	--	1	--	LT
168+00	--	174+00	STH 15 WB	6	--	6	--	LT & RT
175+00	--	191+00	STH 15 WB	16	--	16	--	LT & RT
189+00	--	191+00	STH 15 EB	2	--	2	--	LT
192+00	--	217+00	STH 15 EB	25	--	25	--	LT & RT
192+00	--	233+00	STH 15 WB	41	--	41	--	LT & RT
218+00	--	224+00	STH 15 EB	6	--	6	--	RT
225+00	--	246+00	STH 15 EB	21	--	21	--	LT & RT
242+00	--	252+00	STH 15 WB	10	--	10	--	LT & RT
249+00	--	252+00	STH 15 EB	3	--	3	--	RT
255+00	--	256+00	STH 15 EB	1	--	1	--	LT
34+00	--	35+00	USH 45 NB	1	--	1	--	RT
21+00	--	28+00	RIVER ROAD	7	--	7	--	RT
20+00	--	26+00	CROSS ROAD	6	--	6	--	LT & RT
47+00	--	50+00	LEDGE HILL ROAD	3	--	3	--	LT & RT
16+00	--	19+00	KELLY ROAD	3	--	3	--	LT
			TOTAL	192	219	192	219	

ALL ITEMS ARE CATEGORY 0010
UNLESS NOTED OTHERWISE

REMOVING OLD CULVERTS AND MARKERS SUMMARY

STATION	LOCATION	203.0100 REMOVING SMALL PIPE CULVERTS EACH	204.0180 REMOVING DELINEATORS AND MARKERS EACH	REMARKS
100+86	STH 15 WB	1	--	LT - REMOVING PORTION OF END OF CULVERT PIPE
100+97	STH 15 WB	1	--	LT - REMOVING PORTION OF END OF CULVERT PIPE
105+59	STH 15 EB	1	--	LT
107+61	STH 15 EB	1	--	RT
110+82	STH 15 EB	1	--	LT
111+68	STH 15 EB	1	--	RT
118+47	STH 15 EB	1	--	ON CENTER
135+65	STH 15 EB	1	--	LT
144+34	STH 15 EB	2	--	RT
144+34	STH 15 EB	1	--	LT
158+91	STH 15 EB	1	1	ON CENTER
159+40	STH 15 EB	1	--	LT
159+82	STH 15 EB	1	--	RT
168+75	STH 15 EB	1	--	LT
170+34	STH 15 EB	1	--	LT
173+75	STH 15 EB	1	--	RT
175+75	STH 15 EB	1	--	LT
177+87	STH 15 EB	1	--	LT
182+78	STH 15 EB	1	1	ON CENTER
186+00	STH 15 EB	1	--	RT
190+50	STH 15 EB	1	--	LT
192+00	STH 15 EB	1	--	RT
196+78	STH 15 EB	1	1	ON CENTER
215+91	STH 15 EB	1	--	LT
216+45	STH 15 EB	1	--	RT
218+35	STH 15 EB	1	--	RT
221+54	STH 15 EB	1	--	RT
222+79	STH 15 EB	1	--	LT
226+00	STH 15 EB	1	--	RT
226+30	STH 15 EB	1	--	LT
245+00	STH 15 EB	1	--	RT
245+63	STH 15 EB	1	--	RT
250+03	STH 15 EB	1	--	RT
255+24	STH 15 EB	1	2	RT
USH 45 & STH 15		--	1	NW QUARANT OF INTERSECTION
USH 45 & STH 15		--	4	SW QUADRANT OF INTERSECTION
USH 45 & STH 15		--	2	SE QUADRANT OF INTERSECTION
25+60	RIVER ROAD	1	--	RT
28+36	RIVER ROAD	1	--	LT
18+81	CROSS ROAD	1	--	RT
22+88	CROSS ROAD	1	--	RT
47+19	LEDGE HILL ROAD	3	--	RT - UNDER OR ADJACENT TO EXISTING CROSS ROAD
17+67	KELLY DRIVE	1	--	RT
18+21	KELLY DRIVE	1	--	RT
	TOTAL	44	12	

3

REMOVING PAVEMENT SUMMARY

STATION	TO	STATION	LOCATION	204.0100 REMOVING PAVEMENT SY	REMARKS
107+00	--	144+45	STH 15 EB	6,661	
191+50	--	205+80	STH 15 EB	2,544	
219+50	--	250+37	STH 15 EB	5,473	
			TOTAL	14,678	

REMOVING ASPHALTIC SURFACE SUMMARY

STATION	TO	STATION	LOCATION	204.0110 REMOVING ASPHALTIC SURFACE SY	REMARKS
34+99	--	35+09	USH 45	24	LOOP DETECTOR
37+14	--	37+24	USH 45	19	LOOP DETECTOR
39+06	--	39+28	USH 45	87	STORM SEWER
39+40	--	39+48	USH 45	9	END OF SPLITTER ISLAND
40+56	--	40+71	USH 45	11	PORK CHOP ISLAND, LT
40+95	--	41+08	USH 45	13	PORK CHOP ISLAND, LT
--	--	--	CTH T	25	NORTH OF INTERSECTION OF STH 15/USH 45; LOOP DETECTOR
100+79	--	101+46	STH 15 WB	758	FRICK FORD PARKING LOT
			TOTAL	946	

REMOVING CURB AND GUTTER SUMMARY

STATION	TO	STATION	LOCATION	204.0150 REMOVING CURB & GUTTER LF	REMARKS
100+63	--	101+07	STH 15 EB RT	131	ISLAND
100+30	--	100+71	STH 15 WB LT	85	ISLAND
100+12	--	103+57	STH 15 WB	362	
101+08	--	101+55	STH 15 EB RT	78	
100+76	--	104+17	STH 15 EB	685	MEDIAN
39+40	--	39+48	USH 45 LT	14	ISLAND
40+67	--	43+73	USH 45	596	MEDIAN
40+95	--	41+07	USH 45 LT	19	ISLAND
43+81	--	50+50	USH 45	873	MEDIAN
			TOTAL	2,843	

REMOVING CONCRETE SIDEWALK SUMMARY

STATION	TO	STATION	LOCATION	204.0155 REMOVING CONCRETE SIDEWALK SY	REMARKS
104+17	--	105+54	STH 15 WB	77	CORRUGATED CONCRETE MEDIAN
			TOTAL	77	

REMOVING GUARDRAIL SUMMARY

STATION	TO	STATION	LOCATION	204.0165 REMOVING GUARDRAIL LF	REMARKS
201+16	--	215+21	STH 15 WB	1393	LT & RT
			TOTAL	1393	

REMOVING FENCE SUMMARY

STATION	TO	STATION	LOCATION	204.0170 REMOVING FENCE LF	REMARKS
106+09	--	109+20	STH 15 WB	11	LT
158+71	--	159+10	STH 15 WB	36	RT
160+66	--	169+14	STH 15 EB	864	RT
174+43	--	174+87	STH 15 WB	89	LT
184+46	--	188+41	STH 15 EB	395	LT
192+02	--	192+20	STH 15 WB	155	LT & RT
192+37	--	193+89	STH 15 EB	167	RT
215+03	--	219+14	STH 15 EB	484	RT
235+02	--	235+03	STH 15 EB	18	RT
237+45	--	237+67	STH 15 EB	37	RT
245+63	--	249+50	STH 15 EB	575	LT
19+00	--	21+64	CROSS ROAD	294	RT
41+91	--	46+92	LEDGE HILL ROAD	520	LT & RT
16+57	--	19+14	KELLY DRIVE	313	LT
			TOTAL	3958	

ALL ITEMS ARE CATEGORY 0010
UNLESS NOTED OTHERWISE

3

REMOVING CONCRETE BASES AND UTILITY POLES SUMMARY

STATION	TO	STATION	LOCATION	204.0195 REMOVING CONCRETE BASES EACH	REMARKS
218+13	--	218+67	STH 15 EB RT	2	TWO 2.5' x 7' SLABS
39+15	--	39+15	USH 45 LT	1	SEE TRAFFIC SIGNAL PLAN
			TOTAL	3	

3

REMOVING STORM SEWER ITEMS SUMMARY

STATION	TO	STATION	LOCATION	204.0210 REMOVING MANHOLES EACH	204.0220 REMOVING INLETS EACH	204.0245.01 REMOVING STORM SEWER 12-INCH LF	204.0245.02 REMOVING STORM SEWER 24-INCH LF	REMARKS
101+14	--	103+34	STH 15 WB	--	4	51	244	
103+34	--	104+35	STH 15 WB	--	1	--	100	
38+81	--	39+38	USH 45	1	2	132	--	
40+00	--	40+65	USH 45 RT	--	1	77	--	
43+47	--	43+52	USH 45 RT	--	2	17	--	
48+00	--	48+00	USH 45		1	8		
			TOTAL	1	11	285	344	

FINISHING ROADWAY SUMMARY

PROJECT	213.0100 FINISHING ROADWAY EACH	REMARKS
1146-75-73	1	
TOTAL	1	

ALL ITEMS ARE CATEGORY 0010
UNLESS NOTED OTHERWISE

Location	From/To Station	205.0100 Common Excavation (1)		Available Material (5)	205.0500 Marsh Excavation (6)	205.0200 Rock Excavation (7)	Fill	Mass Ordinate +/- (8)	SPV.0035.01 Roadway Embankment (4)	Comment:
		Cut (2)	EBS Excavation (3)							
STH 15 WB	100+00/ 140+00	68,077	9,394	68,077	0	0	27,498	49,974	27,498	
STH 15 WB	140+00/ 195+00	41,878	9,617	41,878	3,761	0	78,686	-23,430	78,686	
STH 15 WB	195+00/ 256+00	72,372	13,403	72,372	0	45,581	129,420	1,935	129,420	
River Road	21+56/ 29+00	825	0	825	0	0	4,383	-3,557	4,383	
Cross Road	17+00/ 28+49.85	6,507	0	6,507	0	0	920	5,587	920	
Ledgehill Road	42+00/ 48+18.85	783	0	783	0	0	3,222	-2,438	3,222	
Kelly Drive	16+00/18+50	3,555	28	3,555	0	0	9	3,574	9	
USH 45	32+25.18/ 50+51.13	8,377	0	8,377	0	0	716	7,661	716	
USH 45 Park & Ride	41+38.49/ 43+72.99	3,792	0	3,792	0	0	1	3,791	1	
Grand Total (CY)		206,167	32,442	206,167	3,761	45,581	244,855	43,095	244,855	
* Total Common Excavation (CY)		238,609								

Notes:

(1) Common Excavation is the sum of the Cut and EBS Excavation columns.

(2) Salvaged/Unsuable Pavement Material is included in Cut.

(3) EBS Excavation to be backfilled with Select Borrow material.

(4) Roadway Embankment does not include material used to fill Marsh Excavation

(5) Available Material = Cut - Salvaged/Unusuable Pavement Material

(6) See construction detail for limits of excavation and disposal.

(7) Excavation Rock not included in Cut

(8) The Mass Ordinate is for informational purposes only as common excavation and roadway embankment are not balanced for quantity purposes and does not guarantee the quality of common excavation, or if it can be reused on site. EBS and Marsh Excavation NOT included in Mass Ordinate determination.

* See table below for project total.

EXCAVATION COMMON CULVERTS' TEMPORARY BYPASS AND PROJECT TOTAL SUMMARY

STATION	TO	STATION	LOCATION	205.0100 EXCAVATION COMMON CY	REMARKS
140+80	--	141+80	STH 15 EB	1589	C-44-121 - TEMPORARY BYPASS CHANNEL
228+40	--	228+60	STH 15 WB	334	C-44-122 - TEMPORARY BYPASS CHANNEL
243+20	--	243+70	STH 15 EB	1267	C-44-123 - TEMPORARY BYPASS CHANNEL
			SUB-TOTAL	3,190	
			SUB-TOTAL FROM ABOVE TABLE	238,609	
			PROJECT TOTAL	241,799	

ALL ITEMS ARE CATEGORY 0010
UNLESS NOTED OTHERWISE

AGGREGATE SUMMARY

STATION	TO	STATION	LOCATION	208.1100 SELECT BORROW CY	305.0110 BASE AGGREGATE DENSE 3/4-INCH TON	305.0120 BASE AGGREGATE DENSE 1 1/4-INCH TON	311.0110 BREAKER RUN TON	312.0110 SELECT CRUSHED MATERIAL TON	624.0100 WATER COMPACTION MGAL	624.0100 WATER DUST CONTROL MGAL	SPV.0195.02 SHOT ROCK TON	REMARKS
101+80	--	121+49	STH 15 EB	--	181	5,476	--	6,158	57	23	--	--
101+85	--	121+49	STH 15 WB	--	168	4,347	--	5,480	45	18	--	--
121+49	--	147+65	STH 15 EB	--	382	6,384	--	7,418	68	27	--	--
121+49	--	147+52	STH 15 WB	--	381	6,699	--	7,358	71	28	--	--
141+00	--	143+00	STH 15 WB	3,317	--	--	800	--	0	0	--	MARSH EXCAVATION
147+65	--	232+16	STH 15 EB	--	1,302	18,644	--	23,846	199	80	--	--
147+52	--	232+16	STH 15 WB	--	1,316	18,585	--	24,074	199	80	--	--
177+80	--	--	STH 15 WB LT	--	--	--	313	--	0	0	1,044	POND FILL
210+20	--	--	STH 15 WB LT	--	--	--	65	--	0	0	216	POND FILL
232+16	--	256+00	STH 15 EB	--	371	6,175	--	6,693	65	26	--	--
232+16	--	255+77	STH 15 WB	--	328	6,781	--	7,259	71	28	--	--
33+66	--	50+50	USH 45	--	138	9,704	--	--	98	39	--	--
20+96	--	29+00	RIVER ROAD	--	87	2,448	--	--	25	10	--	--
17+00	--	28+50	CROSS ROAD	--	292	4,620	--	--	49	20	--	--
42+00	--	50+00	LEDGE HILL ROAD	--	155	2,674	--	--	28	11	--	--
16+00	--	19+28	KELLY DRIVE	--	35	1,035	--	--	11	4	--	--
103+34	--	109+61	STH 15 WB LT	--	913	--	--	--	9	4	--	DRIVEWAY
112+93	--	--	STH 15 EB	--	71	--	--	--	1	0	--	DRIVEWAY
116+68	--	--	STH 15 WB	--	175	--	--	--	2	1	--	DRIVEWAY
121+49	--	--	STH 15 EB	--	154	313	--	307	5	2	--	DRIVEWAY & MEDIAN CROSSING (END OF RADIUS TO END OF RADUIS)
129+16	--	--	STH 15 EB	--	68	--	--	--	--	--	--	DRIVEWAY
135+64	--	--	STH 15 WB	--	47	--	--	--	0	0	--	DRIVEWAY
147+65	--	--	STH 15 EB	--	58	319	--	314	4	2	--	DRIVEWAY & MEDIAN CROSSING (END OF RADIUS TO END OF RADUIS)
159+46	--	--	STH 15 EB	--	121	275	--	285	4	2	--	DRIVEWAY & MEDIAN CROSSING (END OF RADIUS TO END OF RADUIS)
159+98	--	--	STH 15 WB	--	110	--	--	--	1	0	--	DRIVEWAY
168+52	--	--	STH 15 WB	--	83	--	--	--	1	0	--	DRIVEWAY
173+67	--	--	STH 15 EB	--	79	--	--	--	1	0	--	DRIVEWAY
175+61	--	--	STH 15 WB	--	71	--	--	--	1	0	--	DRIVEWAY
177+88	--	--	STH 15 EB	--	34	--	--	--	0	0	--	DRIVEWAY
186+10	--	--	STH 15 EB	--	44	--	--	--	0	0	--	DRIVEWAY
192+00	--	--	STH 15 EB	--	62	276	--	286	3	1	--	DRIVEWAY & MEDIAN CROSSING (END OF RADIUS TO END OF RADUIS)
192+00	--	--	STH 15 WB	--	773	--	--	--	8	3	--	DRIVEWAY
194+95	--	--	STH 15 EB	--	46	--	--	--	0	0	--	DRIVEWAY
215+74	--	--	STH 15 EB	--	307	275	--	285	6	2	--	DRIVEWAY & MEDIAN CROSSING (END OF RADIUS TO END OF RADUIS)
216+00	--	--	STH 15 WB	--	55	--	--	--	1	0	--	DRIVEWAY
218+18	--	--	STH 15 WB	--	37	--	--	--	0	0	--	DRIVEWAY
218+78	--	--	STH 15 EB	--	95	--	--	--	1	0	--	DRIVEWAY
221+50	--	--	STH 15 EB	--	37	--	--	--	0	0	--	DRIVEWAY
222+80	--	--	STH 15 WB	--	45	--	--	--	0	0	--	DRIVEWAY
226+05	--	--	STH 15 EB	--	48	--	--	--	0	0	--	DRIVEWAY
226+40	--	--	STH 15 WB	--	109	--	--	--	1	0	--	DRIVEWAY
232+16	--	--	STH 15 WB	--	94	322	--	285	4	2	--	DRIVEWAY & MEDIAN CROSSING (END OF RADIUS TO END OF RADUIS)
235+65	--	--	STH 15 WB	--	588	--	--	--	6	2	--	DRIVEWAY
245+67	--	--	STH 15 EB	--	204	--	--	--	2	1	--	DRIVEWAY
250+50	--	--	STH 15 EB	--	487	265	--	316	8	3	--	DRIVEWAY & MEDIAN CROSSING (END OF RADIUS TO END OF RADUIS)
250+50	--	--	STH 15 WB	--	999	--	--	--	10	4	--	DRIVEWAY
		SUBTOTAL		3,317	11,150	95,618	1,178	90,364	1,067	427	1,260	

ALL ITEMS ARE CATEGORY 0010
UNLESS NOTED OTHERWISE

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	MISCELLANEOUS QUANTITIES	SHEET:	E

FILE NAME : _____ PLOT DATE : _____ PLOT BY : _____ PLOT NAME : _____ PLOT SCALE : 1:1

AGGREGATE SUMMARY (CONTINUED)

STATION	TO	STATION	LOCATION	208.1100 SELECT BORROW CY	305.0110 BASE AGGREGATE DENSE 3/4-INCH TON	305.0120 BASE AGGREGATE DENSE 1 1/4-INCH TON	311.0110 BREAKER RUN TON	312.0110 SELECT CRUSHED MATERIAL TON	624.0100 WATER COMPACTION MGAL	624.0100 WATER DUST CONTROL MGAL	SPV.0195.01 SHOT ROCK TON	REMARKS
27+00	--	--	RIVER ROAD	--	55	--	--	--	1	0	--	DRIVEWAY
28+38	--	--	RIVER ROAD	--	35	--	--	--	0	0	--	DRIVEWAY
18+83	--	--	CROSS ROAD	--	43	--	--	--	0	0	--	DRIVEWAY
20+00	--	--	CROSS ROAD	--	63	--	--	--	1	0	--	DRIVEWAY
22+94	--	--	CROSS ROAD	--	46	--	--	--	0	0	--	DRIVEWAY
43+00	--	--	LEDGE HILL ROAD	--	88	--	--	--	1	0	--	DRIVEWAY
47+00	--	--	LEDGE HILL ROAD	--	231	--	--	--	2	1	--	DRIVEWAY
16+43	--	--	KELLY DRIVE	--	32	--	--	--	0	0	--	DRIVEWAY
17+64	--	--	KELLY DRIVE	--	32	--	--	--	0	0	--	DRIVEWAY
		SUBTOTAL		0	625	0	0	0	6	3	0	
		PROJECT TOTAL		**3,317**	**11,775**	**95,618**	**1,178**	**90,364**		**1,503**	**1,260**	

CONCRETE SUMMARY

STATION	TO	STATION	LOCATION	415.0090 CONCRETE PAVEMENT 9-INCH SY	REMARKS
101+80	--	103+00	STH 15 EB	433	
101+85	--	106+00	STH 15 WB	1,612	
103+00	--	109+19	STH 15 EB	1,788	
106+00	--	109+19	STH 15 WB	922	
109+19	--	121+49	STH 15 EB	3,553	
109+19	--	121+49	STH 15 WB	4,367	
121+49	--	147+65	STH 15 EB	7,557	
121+49	--	147+52	STH 15 WB	7,520	
147+65	--	159+46	STH 15 EB	3,412	
147+52	--	158+99	STH 15 WB	3,314	
159+46	--	192+00	STH 15 EB	9,400	
158+99	--	192+00	STH 15 WB	9,536	
192+00	--	215+72	STH 15 EB	6,852	
192+00	--	215+07	STH 15 WB	6,665	
215+72	--	232+16	STH 15 EB	4,749	
215+07	--	232+16	STH 15 WB	4,937	
232+16	--	250+40	STH 15 EB	5,269	
232+16	--	250+20	STH 15 WB	5,212	
250+40	--	256+00	STH 15 EB	1,618	
250+20	--	255+78	STH 15 WB	1,612	
			TOTAL	90,328	

ALL ITEMS ARE CATEGORY 0010
UNLESS NOTED OTHERWISE

ASPHALT SUMMARY

STATION	TO	STATION	LOCATION	455.0605 TACK COAT GAL	460.5223 HMA PAVEMENT 3 LT 58-28 S TON	460.5224 HMA PAVEMENT 4 LT 58-28 S TON	460.6223 HMA PAVEMENT 3 MT 58-28 S TON	460.6224 HMA PAVEMENT 4 MT 58-28 S TON	465.0105 ASPHALTIC SURFACE TON	465.0120 ASPHALTIC SURFACE DRIVEWAY AND FIELD ENTRANCES TON	REMARKS
33+66	--	38+45	USH 45	40	--	--	81	55	--	--	MAINLINE
38+45	--	40+64	USH 45	187	--	--	378	257	--	--	MAINLINE TO ASPHALT PAVING LIMITS
40+64	--	43+67	USH 45	208	--	--	422	286	--	--	MAINLINE - BOTH DIRECTIONS - SOUTH OF RAILROAD CROSSING
43+77	--	50+50	USH 45	232	--	--	469	319	--	--	MAINLINE - BOTH DIRECTIONS - NORTH OF RAILROAD CROSSING
33+66	--	37+99	USH 45	--	--	72	--	--	--	--	OUTSIDE SHOULDER
40+56	--	40+71	USH 45	--	--	--	--	--	2	--	NE QUADRANT PORKCHOP ISLAND
40+95	--	41+06	USH 45	--	--	--	--	--	1	--	NE QUADRANT PORKCHOP ISLAND
40+95		41+08	USH 45	0.4	--	--	1	1	--	--	DRIVING LANES ADJACENT TO NE QUADRANT PORKCHOP ISLAND - BOTH SIDES
41+21	--	43+67	USH 45	--	--	54	--	--	--	--	OUTSIDE SHOULDER - BOTH DIRECTIONS - SOUTH OF RAILROAD CROSSING
43+77	--	50+51	USH 45	--	--	134	--	--	--	--	OUTSIDE SHOULDER - BOTH DIRECTIONS - NORTH OF RAILROAD CROSSING
39+40	--	39+42	USH 45	--	--	--	--	--	0.1	--	INSIDE SPLITTER ISLAND
39+40	--	39+48	USH 45	1	--	--	2	2	--	--	END OF SPLITTER ISLAND
--	--	--	CTH T	3	--	--	5	3	--	--	PATCH NORTH OF INTERSECTION
101+80	--	142+72	STH 15 EB	--	--	552	--	--	--	--	OUTSIDE SHOULDER
113+50	--	114+58	STH 15 EB	--	--	7	--	--	--	--	INSIDE SHOULDER
122+79	--	141+94	STH 15 EB	--	--	129	--	--	--	--	INSIDE SHOULDER
148+18	--	227+13	STH 15 EB	--	--	1070	--	--	--	--	OUTSIDE SHOULDER
149+08	--	153+97	STH 15 EB	--	--	33	--	--	--	--	INSIDE SHOULDER
160+87	--	186+64	STH 15 EB	--	--	174	--	--	--	--	INSIDE SHOULDER
193+36	--	210+34	STH 15 EB	--	--	115	--	--	--	--	INSIDE SHOULDER
216+96	--	226+43	STH 15 EB	--	--	64	--	--	--	--	INSIDE SHOULDER
232+71	--	256+00	STH 15 EB	--	--	320	--	--	--	--	OUTSIDE SHOULDER
233+47	--	245+01	STH 15 EB	--	--	78	--	--	--	--	INSIDE SHOULDER
251+79	--	256+00	STH 15 EB	--	--	28	--	--	--	--	INSIDE SHOULDER
106+00	--	120+94	STH 15 WB	--	--	204	--	--	--	--	OUTSIDE SHOULDER
114+25	--	120+19	STH 15 WB	--	--	43	--	--	--	--	INSIDE SHOULDER
126+49	--	256+00	STH 15 WB	--	--	1744	--	--	--	--	OUTSIDE SHOULDER
127+16	--	146+35	STH 15 WB	--	--	130	--	--	--	--	INSIDE SHOULDER
154+35	--	157+83	STH 15 WB	--	--	24	--	--	--	--	INSIDE SHOULDER
164+92	--	190+76	STH 15 WB	--	--	174	--	--	--	--	INSIDE SHOULDER
197+49	--	214+69	STH 15 WB	--	--	116	--	--	--	--	INSIDE SHOULDER
221+14	--	230+85	STH 15 WB	--	--	66	--	--	--	--	INSIDE SHOULDER
239+03	--	249+02	STH 15 WB	--	--	68	--	--	--	--	INSIDE SHOULDER
255+69	--	256+00	STH 15 WB	--	--	2	--	--	--	--	INSIDE SHOULDER
106+09	--	110+00	STH 15 EB	49	--	113	--	--	--	--	LEFT TURN LANE AND MEDIAN CROSSOVER
114+58	--	122+79	STH 15 EB	190	--	437	--	--	--	--	LEFT TURN LANE, SHOULDER AND HALF OF MEDIAN CROSSOVER
141+94	--	149+08	STH 15 EB	108	--	248	--	--	--	--	LEFT TURN LANE, SHOULDER AND HALF OF MEDIAN CROSSOVER
142+72	--	146+93	STH 15 EB	54	--	125	--	--	--	--	RIGHT TURN LANE
153+97	--	160+87	STH 15 EB	78	--	179	--	--	--	--	LEFT TURN LANE
186+64	--	193+36	STH 15 EB	75	--	171	--	--	--	--	LEFT TURN LANE
		SUBTOTAL		1,225	0	6,673	1,359	923	3	0	

ASPHALT SUMMARY (CONTINUED)

STATION	TO	STATION	LOCATION	455.0605 TACK COAT GAL	460.5223 HMA PAVEMENT 3 LT 58-28 S TON	460.5224 HMA PAVEMENT 4 LT 58-28 S TON	460.6223 HMA PAVEMENT 3 MT 58-28 S TON	460.6224 HMA PAVEMENT 4 MT 58-28 S TON	465.0105 ASPHALTIC SURFACE TON	465.0120 ASPHALTIC SURFACE DRIVEWAY AND FIELD ENTRANCES TON	REMARKS
210+34	--	216+96	STH 15 EB	73	--	168	--	--	--	--	LEFT TURN LANE
226+43	--	233+47	STH 15 EB	108	--	248	--	--	--	--	LEFT TURN LANE, SHOULDER AND HALF OF MEDIAN CROSSOVER
227+13	--	231+38	STH 15 EB	54	--	125	--	--	--	--	RIGHT TURN LANE
245+01	--	251+79	STH 15 EB	76	--	174	--	--	--	--	LEFT TURN LANE
120+19	--	127+16	STH 15 WB	105	--	242	--	--	--	--	LEFT TURN LANE, SHOULDER AND HALF OF MEDIAN CROSSOVER
122+24	--	126+49	STH 15 WB	54	--	125	--	--	--	--	RIGHT TURN LANE
146+35	--	154+35	STH 15 WB	184	--	422	--	--	--	--	LEFT TURN LANE, SHOULDER AND HALF OF MEDIAN CROSSOVER
157+83	--	164+92	STH 15 WB	72	--	165	--	--	--	--	LEFT TURN LANE
190+76	--	197+49	STH 15 WB	75	--	171	--	--	--	--	LEFT TURN LANE
214+69	--	221+14	STH 15 WB	76	--	176	--	--	--	--	LEFT TURN LANE
230+85	--	239+03	STH 15 WB	185	--	426	--	--	--	--	LEFT TURN LANE, SHOULDER AND HALF OF MEDIAN CROSSOVER
249+02	--	255+69	STH 15 WB	73	--	169	--	--	--	--	LEFT TURN LANE
20+86	--	29+00	RIVER ROAD	233	311	224	--	--	--	--	MAINLINE
17+00	--	29+19	CROSS ROAD	416	556	400	--	--	--	--	MAINLINE
42+00	--	49+76	LEDGE HILL ROAD	210	281	202	--	--	--	--	MAINLINE
16+00	--	19+14	KELLY DRIVE	113	151	109	--	--	--	--	MAINLINE
158+60	--	160+26	STH 15 EB	41	--	--	--	--	93	--	RADIUS POINT TO RADIUS POINT OF MEDIAN OPENING
191+26	--	192+86	STH 15 EB	40	--	--	--	--	93	--	RADIUS POINT TO RADIUS POINT OF MEDIAN OPENING
214+94	--	216+55	STH 15 EB	40	--	--	--	--	92	--	RADIUS POINT TO RADIUS POINT OF MEDIAN OPENING
249+63	--	251+26	STH 15 EB	40	--	--	--	--	92	--	RADIUS POINT TO RADIUS POINT OF MEDIAN OPENING
103+34	--	109+61	STH 15 WB LT	--	--	--	--	--	--	357	CALCULATED WITH 3-INCHES OF ASPHALTIC SURFACE
42+58	--	43+42	LEDGE HILL ROAD RT	--	--	--	--	--	--	40	CALCULATED WITH 3-INCHES OF ASPHALTIC SURFACE
191+75	--	195+26	STH 15 WB LT	--	--	--	--	--	--	248	CALCULATED WITH 3-INCHES OF ASPHALTIC SURFACE
16+15	--	16+72	KELLY DRIVE LT	--	--	--	--	--	--	13	CALCULATED WITH 3-INCHES OF ASPHALTIC SURFACE
17+38	--	17+89	KELLY DRIVE RT	--	--	--	--	--	--	16	CALCULATED WITH 3-INCHES OF ASPHALTIC SURFACE
235+02	--	236+30	STH 15 WB LT	--	--	--	--	--	--	79	CALCULATED WITH 3-INCHES OF ASPHALTIC SURFACE
249+21	--	250+83	STH 15 WB LT	--	--	--	--	--	--	174	CALCULATED WITH 3-INCHES OF ASPHALTIC SURFACE
250+00	--	252+17	STH 15 EB RT	--	--	--	--	--	--	220	CALCULATED WITH 3-INCHES OF ASPHALTIC SURFACE
			SUBTOTAL	2,033	1,300	3,006	0	0	371	1,146	
			PROJECT TOTAL	**3,258**	**1,300**	**9,680**	**1,359**	**923**	**374**	**1,146**	

ALL ITEMS ARE CATEGORY 0010
UNLESS NOTED OTHERWISE

ASPHALTIC FLUMES SUMMARY

STATION	SIDE	LOCATION	465.0315 ASPHALTIC FLUMES SY	REMARKS
101+84	RT	STH 15 EB	19	INTERSECTION RADII
100+31	LT	STH 15 WB	20	INTERSECTION RADII
146+72	RT	STH 15 WB	10	MEDIAN OPENING
146+89	RT	STH 15 EB	12	INTERSECTION RADII
147+93	RT	STH 15 EB	6	INTERSECTION RADII
148+17	LT	STH 15 EB	3	MEDIAN OPENING
148+20	RT	STH 15 WB	4	MEDIAN OPENING
231+75	LT	STH 15 EB	4	MEDIAN OPENING
231+82	RT	STH 15 EB	11	INTERSECTION RADII
232+75	RT	STH 15 EB	13	INTERSECTION RADII
233+00	LT	STH 15 EB	9	MEDIAN OPENING
233+20	RT	STH 15 WB	9	MEDIAN OPENING
21+40	LT	RIVER ROAD	19	INTERSECTION RADII
21+60	RT	RIVER ROAD	16	INTERSECTION RADII
25+47	RT	CROSS ROAD	15	INTERSECTION RADII
26+36	RT	CROSS ROAD	15	INTERSECTION RADII
		TOTAL	183	

ALL ITEMS ARE CATEGORY 0010
UNLESS NOTED OTHERWISE

ASPHALTIC SHOULDER RUMBLE STRIPS SUMMARY

STATION	TO	STATION	LOCATION	465.0400 ASPHALTIC SHOULDER RUMBLE STRIPS LF	REMARKS
112+00	--	112+51	STH 15 EB	51	OUTSIDE SHOULDER
112+00	--	116+16	STH 15 WB	411	OUTSIDE SHOULDER
113+34	--	121+19	STH 15 EB	787	OUTSIDE SHOULDER
117+20	--	120+14	STH 15 WB	294	OUTSIDE SHOULDER
121+75	--	128+74	STH 15 EB	699	OUTSIDE SHOULDER
129+58	--	141+93	STH 15 EB	1,236	OUTSIDE SHOULDER
112+00	--	114+47	STH 15 EB	247	MEDIAN SHOULDER
115+02	--	120+39	STH 15 WB	537	MEDIAN SHOULDER
122+59	--	141+79	STH 15 EB	1,920	MEDIAN SHOULDER
127+24	--	135+34	STH 15 WB	810	OUTSIDE SHOULDER
127+31	--	146+46	STH 15 WB	1,915	MEDIAN SHOULDER
135+94	--	147+12	STH 15 WB	1,113	OUTSIDE SHOULDER
147+98	--	158+45	STH 15 WB	1,034	OUTSIDE SHOULDER
149+07	--	159+20	STH 15 EB	1,024	OUTSIDE SHOULDER
159+41	--	168+10	STH 15 WB	814	OUTSIDE SHOULDER
159+74	--	173+19	STH 15 EB	1,347	OUTSIDE SHOULDER
168+94	--	175+33	STH 15 WB	639	OUTSIDE SHOULDER
175+89	--	191+75	STH 15 WB	1,585	OUTSIDE SHOULDER
174+15	--	177+60	STH 15 EB	345	OUTSIDE SHOULDER
178+16	--	185+79	STH 15 EB	762	OUTSIDE SHOULDER
186+35	--	191+77	STH 15 EB	542	OUTSIDE SHOULDER
192+33	--	194+58	STH 15 EB	225	OUTSIDE SHOULDER
192+59	--	215+66	STH 15 WB	2,321	OUTSIDE SHOULDER
195+14	--	215+44	STH 15 EB	2,016	OUTSIDE SHOULDER
216+05	--	218+12	STH 15 EB	205	OUTSIDE SHOULDER
216+49	--	217+91	STH 15 WB	144	OUTSIDE SHOULDER
218+46	--	222+50	STH 15 WB	441	OUTSIDE SHOULDER
218+68	--	221+21	STH 15 EB	253	OUTSIDE SHOULDER
221+77	--	225+77	STH 15 EB	400	OUTSIDE SHOULDER
223+10	--	225+97	STH 15 WB	288	OUTSIDE SHOULDER
226+67	--	231+98	STH 15 WB	531	OUTSIDE SHOULDER
148+79	--	153+70	STH 15 EB	491	MEDIAN SHOULDER
154+50	--	157+44	STH 15 WB	294	MEDIAN SHOULDER
161+17	--	186+37	STH 15 EB	2,520	MEDIAN SHOULDER
165+19	--	190+40	STH 15 WB	2,521	MEDIAN SHOULDER
193+72	--	210+07	STH 15 EB	1,635	MEDIAN SHOULDER
217+35	--	226+28	STH 15 EB	894	MEDIAN SHOULDER
232+55	--	235+02	STH 15 WB	247	OUTSIDE SHOULDER
233+26	--	244+77	STH 15 EB	1,151	MEDIAN SHOULDER
197+76	--	214+36	STH 15 WB	1,660	MEDIAN SHOULDER
233+59	--	244+95	STH 15 EB	1,141	OUTSIDE SHOULDER
236+30	--	249+54	STH 15 WB	1,319	OUTSIDE SHOULDER
245+82	--	250+00	STH 15 EB	419	OUTSIDE SHOULDER
250+86	--	256+00	STH 15 EB	516	OUTSIDE SHOULDER
250+83	--	258+26	STH 15 WB	717	OUTSIDE SHOULDER
252+13	--	256+00	STH 15 EB	387	MEDIAN SHOULDER
221+41	--	231+05	STH 15 WB	964	MEDIAN SHOULDER
256+01	--	258+26	STH 15 WB	202	MEDIAN SHOULDER
239+17	--	248+65	STH 15 WB	948	MEDIAN SHOULDER
			TOTAL	42,962	

DRIVEWAY CULVERT PIPES AND STRUCTURES SUMMARY

END OF PIPE LOCATIONS						* 520.1018 APRON ENDWALLS FOR CULVERT PIPE 18-INCH	* 520.1024 APRON ENDWALLS FOR CULVERT PIPE 24-INCH	520.1036 APRON ENDWALLS FOR CULVERT PIPE 36-INCH	520.3318 CULVERT PIPE CLASS III-A 18-INCH	** 520.3324 CULVERT PIPE CLASS III-A 24-INCH	520.3336 CULVERT PIPE CLASS III-A 36-INCH				
INLET LOCATION			OUTLET LOCATION												
STATION	OFFSET	LOCATION	STATION	OFFSET	LOCATION	EACH	EACH	EACH	LF	LF	LF	% SLOPE	INLET ELEVATION	OUTLET ELEVATION	REMARKS
113+27	55.0' RT	STH 15 EB	112+55	55.8' RT	STH 15 EB	2	-	-	72	-	-	2.13	778.73	777.20	
116+49	76.6' LT	STH 15 WB	116+97	81.0' LT	STH 15 WB	2	-	-	48	-	-	2.75	776.32	775.00	
128+78	60.2' RT	STH 15 EB	129+50	58.4' RT	STH 15 EB	2	-	-	72	-	-	0.76	777.99	777.44	
159+34	68.9' LT	STH 15 WB	158+59	67.7' LT	STH 15 WB	-	2	-	-	72	-	0.46	767.06	766.73	
159+93	75.0' RT	STH 15 EB	159+23	77.2' RT	STH 15 EB	-	-	2	-	-	72	1.49	769.68	768.61	
168+90	71.9' LT	STH 15 WB	168+10	72.4' LT	STH 15 WB	2	-	-	80	-	-	0.69	771.78	771.23	
175+81	65.1' LT	STH 15 WB	175+41	65.2' LT	STH 15 WB	2	-	-	40	-	-	0.78	775.67	775.36	
195+18	119.0' LT	STH 15 WB	194+95	158.8' LT	STH 15 WB	2	-	-	46	-	-	1.70	775.12	774.34	
218+83	60.0' RT	STH 15 EB	217+92	58.3' RT	STH 15 EB	2	-	-	90	-	-	0.70	823.24	822.61	
245+89	66.7' RT	STH 15 EB	244+90	70.3' RT	STH 15 EB	2	-	-	100	-	-	0.74	802.51	801.77	
22+81	43.4' RT	CROSS ROAD	23+11	46.9' RT	CROSS ROAD	2	-	-	32	-	-	1.38	782.44	782.00	
46+75	47.5' RT	LEDGE HILL ROAD	47+32	49.6' RT	LEDGE HILL ROAD	2	-	-	62	-	-	2.16	782.10	780.76	
					TOTAL	20	2	2	642	72	72				
									TOTAL FROM CROSS PIPES SUMMARY	88					
									PROJECT TOTAL	160					

* ITEM FOUND IN ENDWALLS FOR CROSS PIPES SUMMARY. PROJECT TOTAL SHOWN UNDER ENDWALLS FOR CROSS PIPES AND MARKERS SUMMARY.

** ITEM FOUND CROSS PIPES SUMMARY.

DRIVEWAY CULVERT PIPES AND STRUCTURES SUMMARY (CONTINUED)

END OF PIPE LOCATIONS						521.1518 APRON ENDWALLS FOR CULVERT PIPE SLOPED SIDE DRAINS STEEL 18-INCH 6 TO 1	521.1524 APRON ENDWALLS FOR CULVERT PIPE SLOPED SIDE DRAINS STEEL 24-INCH 6 TO 1	
INLET LOCATION			OUTLET LOCATION					
STATION	OFFSET	LOCATION	STATION	OFFSET	LOCATION	EACH	EACH	REMARKS
109+44	56.5' LT	STH 15 WB	108+92	56.7' LT	STH 15 WB	2	-	
109+44	60.5' LT	STH 15 WB	108+92	60.7' LT	STH 15 WB	2	-	
173+97	58.8' RT	STH 15 EB	173+33	58.4' RT	STH 15 EB	-	2	
					TOTAL	4	2	

ALL ITEMS ARE CATEGORY 0010
UNLESS NOTED OTHERWISE

DRIVEWAY CULVERT PIPES AND STRUCTURES SUMMARY (CONTINUED)

	END OF PIPE LOCATIONS													
	INLET LOCATION			OUTLET LOCATION			522.0412 CPRC CLASS IV 12-INCH	522.0418 CPRC CLASS IV 18-INCH	522.0424 CPRC CLASS IV 24-INCH	* 522.1012 APRON ENDWALLS FOR CPRC 12-INCH	* 522.1018 APRON ENDWALLS FOR CPRC 18-INCH	* 522.1024 APRON ENDWALLS FOR CPRC 24-INCH				
STATION	OFFSET	LOCATION	STATION	OFFSET	LOCATION	LF	LF	LF	EACH	EACH	EACH	% SLOPE	INLET ELEVATION	OUTLET ELEVATION	REMARKS
109+44	56.5' LT	STH 15 WB	108+92	56.7' LT	STH 15 WB	-	52	-	-	-	-	0.63	773.20	772.87	6 TO 1 SLOPED ENDWALLS
109+44	60.5' LT	STH 15 WB	108+92	60.7' LT	STH 15 WB	-	52	-	-	-	-	0.63	773.20	772.87	6 TO 1 SLOPED ENDWALLS
135+47	65.0' LT	STH 15 WB	135+83	67.0' LT	STH 15 WB	-	36	-	-	2	-	3.78	768.49	767.13	
147+73	62.2' LT	STH 15 WB	147+36	62.2' LT	STH 15 WB	-	36	-	-	2	-	0.83	763.49	763.19	
173+97	58.8' RT	STH 15 EB	173+33	58.4' RT	STH 15 EB	-	-	64	-	-	-	0.75	777.48	777.00	6 TO 1 SLOPED ENDWALLS
178+06	57.9' RT	STH 15 EB	177+70	57.9' RT	STH 15 EB	-	36	-	-	2	-	0.61	778.92	778.70	
186+23	63.8' RT	STH 15 EB	185+85	64.2' RT	STH 15 EB	-	-	38	-	-	2	2.63	782.00	781.00	
192+29	57.8' RT	STH 15 EB	191+79	57.4' RT	STH 15 EB	-	50	-	-	2	-	0.38	784.62	784.43	
215+89	58.2' RT	STH 15 EB	215+44	58.0' RT	STH 15 EB	-	44	-	-	2	-	1.39	821.64	821.03	
216+35	59.3' LT	STH 15 WB	215+78	59.1' LT	STH 15 WB	-	58	-	-	2	-	1.14	824.94	824.28	
222+68	59.1' LT	STH 15 WB	222+92	59.1' LT	STH 15 WB	-	24	-	-	2	-	0.88	823.70	823.49	
226+06	65.1' LT	STH 15 WB	226+64	66.1' LT	STH 15 WB	-	58	-	-	2	-	1.90	818.89	817.79	
235+46	57.6' LT	STH 15 WB	236+05	58.2' LT	STH 15 WB	-	58	-	-	2	-	1.91	809.56	808.45	
250+74	56.3' RT	STH 15 EB	250+02	57.9' RT	STH 15 EB	-	72	-	-	2	-	1.10	806.31	805.52	
28+50	24.0' LT	RIVER ROAD	28+24	23.8' LT	RIVER ROAD	26	-	-	2	-	-	0.69	772.17	771.99	
19+82	44.3' LT	CROSS ROAD	20+21	44.4' LT	RIVER ROAD	-	38	-	-	2	-	0.58	782.65	782.43	
42+81	38.4' RT	LEDGE HILL ROAD	43+18	43.1' RT	LEDGE HILL ROAD	38	-	-	2	-	-	5.61	790.92	788.79	
46+93	168.7' RT	LEDGE HILL ROAD	46+79	206.9' RT	LEDGE HILL ROAD	-	42	-	-	2	-	0.29	780.00	779.88	
16+31	26.6' LT	KELLY DRIVE	16+55	26.6' LT	KELLY DRIVE	24	-	-	2	-	-	10.79	835.43	832.84	
17+52	27.5' RT	KELLY DRIVE	17+75	26.7' RT	KELLY DRIVE	26	-	-	2	-	-	12.73	827.28	823.97	
					TOTAL	114	656	102	8	24	2				

* ITEM FOUND IN STORM SEWER PIPE ENDWALLS AND MARKERS SUMMARY. PROJECT TOTAL SHOWN UNDER STORM SEWER PIPE ENDWALLS AND MARKERS SUMMARY.

DRIVEWAY CULVERT PIPES AND STRUCTURES SUMMARY (CONTINUED)

	END OF PIPE LOCATIONS					522.2338 CPRCHE CLASS HE-III 38X60-INCH	522.2638 APRON ENDWALLS FOR CPRCHE 38X60-INCH				
	INLET LOCATION			OUTLET LOCATION							
STATION	OFFSET	LOCATION	STATION	OFFSET	LOCATION	LF	EACH	% SLOPE	INLET ELEVATION	OUTLET ELEVATION	REMARKS
225+89	65.7' RT	STH 15 EB	226+31	66.4' RT	STH 15 EB	42	2	4.29	819.69	817.89	
		TOTAL				42	2				

ALL ITEMS ARE CATEGORY 0010
UNLESS NOTED OTHERWISE

ENDWALLS FOR CROSS PIPES AND MARKERS SUMMARY

END OF CULVERT PIPE LOCATIONS						* 520.1024 APRON ENDWALLS FOR CULVERT PIPE 24-INCH	520.1030 APRON ENDWALLS FOR CULVERT PIPE 30-INCH	522.1030 APRON ENDWALLS FOR CPRC 30-INCH	522.1036 APRON ENDWALLS FOR CPRC 36-INCH	522.1042 APRON ENDWALLS FOR CPRC 42-INCH	633.5200 MARKERS CULVERT END	
INLET LOCATION			OUTLET LOCATION									
STATION	OFFSET	LOCATION	STATION	OFFSET	LOCATION	EACH	EACH	EACH	EACH	EACH	EACH	REMARKS
118+35	72.7' RT	STH 15 EB	118+36	87.4' LT	STH 15 WB	-	-	2	-	-	2	
	STRUCTURE C-44-121 - SEE STRUCTURE PLANS FOR LOCATION					-	-	-	-	-	2	
182+76	60.0' RT	STH 15 EB	182+47	61.7' LT	STH 15 WB	-	-	-	-	2	2	
196+89	65.8' RT	STH 15 EB	196+22	79.6' LT	STH 15 WB	-	-	-	2	-	2	
	STRUCTURE C-44-122 - SEE STRUCTURE PLANS FOR LOCATION					-	-	-	-	-	2	
	STRUCTURE C-44-123 - SEE STRUCTURE PLANS FOR LOCATION					-	-	-	-	-	2	
25+52	36.5' RT	RIVER ROAD	25+75	27.7' LT	RIVER ROAD	-	2	-	-	-	2	
28+79	36.8' RT	CROSS ROAD	28+79	51.2' LT	CROSS ROAD	2	-	-	-	-	2	
					TOTAL	2	2	2	2	2	16	
					TOTAL FROM DRIVEWAY CULVERT PIPES AND STRUCTURES SUMMARY	2					+	
					PROJECT TOTAL	4						

* ITEM FOUND IN DRIVEWAY CULVERT PIPES AND STRUCTURES SUMMARY.

\+ SEE BELOW TABLE FOR ENDWALLS FOR CROSS PIPES AND MARKERS SUMMARY TOTAL. SEE STORM SEWER PIPE ENDWALLS AND MARKERS SUMMARY FOR PROJECT TOTAL.

ENDWALLS FOR CROSS PIPES AND MARKERS SUMMARY (CONTINUED)

END OF CULVERT PIPE LOCATIONS						* 522.2629 APRON ENDWALLS FOR CPRCHE 29X45-INCH	522.2643 APRON ENDWALLS FOR CPRCHE 43X68-INCH	522.2648 APRON ENDWALLS FOR CPRCHE 48X76-INCH	524.0636 APRON ENDWALLS FOR CULVERT PIPE SALVAGED 36-INCH	* 633.5200 MARKERS CULVERT END	
INLET LOCATION			END OF CULVERT PIPE LOCATIONS								
STATION	OFFSET	LOCATION	STATION	OFFSET	LOCATION	EACH	EACH	EACH		EACH	REMARKS
--	--	--	101+43	41.4' RT	STH 15 EB	-	-	-	1	1	CULVERT PIPE EXTENSION
--	--	--	101+54	39.2' RT	STH 15 EB	-	-	-	1	-	CULVERT PIPE EXTENSION
--	--	--	100+86	93.3' LT	STH 15 WB	-	-	-	1	-	REMOVING PORTION OF END OF CULVERT PIPE
			100+97	90.7' LT	STH 15 WB	-	-	-	1	1	REMOVING PORTION OF END OF CULVERT PIPE
158+99	61.7' RT	STH 15 EB	158+40	59.8' LT	STH 15 WB	-	-	2	-	2	INVERTS TO BE BURIED 6-INCHES BELOW STREAMBED
--	--	--	38+19	63.2' RT	USH 45 NB	-	-	-	1	2	CULVERT PIPE EXTENSION / PLACE MARKERS CULVERT END ON INLET AND OUTLET ENDS
--	--	--	43+18	65.1' RT	USH 45 NB	1	-	-	-	2	CULVERT PIPE EXTENSION / PLACE MARKERS CULVERT END ON INLET AND OUTLET ENDS
--	--	--	43+25	67.0' RT	USH 45 NB	1	-	-	-	-	CULVERT PIPE EXTENSION
25+03	49.4' RT	CROSS ROAD	25+03	26.6' LT	CROSS ROAD	-	2	-	-	2	
		TOTAL				2	2	2	5	10	
									TOTAL FROM ABOVE TABLE	16	
									ENDWALLS FOR CROSS PIPES AND MARKERS SUMMARY TOTAL	26	

* SEE STORM SEWER PIPE ENDWALLS AND MARKERS SUMMARY FOR PROJECT TOTAL.

ALL ITEMS ARE CATEGORY 0010
UNLESS NOTED OTHERWISE

CROSS PIPES SUMMARY

	END OF CULVERT PIPE LOCATIONS					* 520.3324 CULVERT PIPE CLASS III-A 24-INCH	520.3330 CULVERT PIPE CLASS III-A 30-INCH	** 520.8000 CONCRETE COLLARS FOR PIPE	*** 650.6000 CONSTRUCTION STAKING PIPE CULVERTS		INLET	OUTLET	
	INLET LOCATION			OUTLET LOCATION									
STATION	OFFSET	LOCATION	STATION	OFFSET	LOCATION	LF	LF	EACH	EACH	% SLOPE	ELEVATION	ELEVATION	REMARKS
101+52	63.9' RT	STH 15 EB	--	--	--	-	-	1	--	--	--	--	CULVERT PIPE EXTENSION
101+61	59.8' RT	STH 15 EB	--	--	--	-	-	1	--	--	--	--	CULVERT PIPE EXTENSION
38+18	45.2' RT	USH 45 NB	--	--	--	-	-	1	--	--	--	--	CULVERT PIPE EXTENSION
43+19	59.2' RT	USH 45 NB	--	--	--	-	-	1	--	--	--	--	CULVERT PIPE EXTENSION
43+27	61.1' RT	USH 45 NB	--	--	--	-	-	1	--	--	--	--	CULVERT PIPE EXTENSION
25+52	36.5' RT	RIVER ROAD	25+75	27.7' LT	RIVER ROAD	-	68	-	1	0.63	770.00	769.57	
28+79	36.8' RT	CROSS ROAD	28+79	51.2' RT	CROSS ROAD	88	-	-	1	0.77	768.40	767.72	
		TOTAL				88	68	5	2	SUB-TOTAL			

* ITEM FOUND IN DRIVEWAY CULVERT PIPES AND STRUCTURES SUMMARY. PROJECT TOTAL SHOWN UNDER DRIVEWAY CULVERT PIPES AND STRUCTURES SUMMARY.

** ITEM FOUND IN STORM SEWER PIPES SUMMARY. PROJECT TOTAL SHOWN UNDER STORM SEWER PIPES SUMMARY.

*** PROJECT TOTAL SHOWN IN FINAL TABLE OF CROSS PIPES SUMMARY.

CROSS PIPES SUMMARY (CONTINUED)

	END OF CULVERT PIPE LOCATIONS					522.0130 CPRC CLASS III 30-INCH	522.0136 CPRC CLASS III 36-INCH	522.0142 CPRC CLASS III 42-INCH	522.0436 CPRC CLASS IV 36-INCH	* 650.6000 CONSTRUCTION STAKING PIPE CULVERTS		INLET	OUTLET	
	INLET LOCATION			OUTLET LOCATION										
STATION	OFFSET	LOCATION	STATION	OFFSET	LOCATION	LF	LF	LF	LF	EACH	% SLOPE	ELEVATION	ELEVATION	REMARKS
101+52	63.9' RT	STH 15 EB	101+43	41.4' RT	STH 15 EB	-	-	-	24	1	0.54	769.80	769.67	CULVERT PIPE EXTENSION
101+61	59.8' RT	STH 15 EB	101+54	39.2' RT	STH 15 EB	-	-	-	22	1	1.32	769.80	769.51	CULVERT PIPE EXTENSION
118+35	72.7' RT	STH 15 EB	118+36	87.4' LT	STH 15 WB	220	-	-	-	1	2.49	776.48	771.00	
182+76	60.0' RT	STH 15 EB	182+47	61.7' LT	STH 15 WB	-	-	184	-	1	1.09	777.50	775.50	
196+89	65.8' RT	STH 15 EB	196+22	79.6' LT	STH 15 WB	-	216	-	-	1	1.94	782.20	778.00	
38+18	45.2' RT	USH 45 NB	38+19	63.2' RT	USH 45 NB	-	-	-	18	1	0.33	770.38	770.32	CULVERT PIPE EXTENSION
		TOTAL				220	216	184	64	6	SUB-TOTAL			

* PROJECT TOTAL SHOWN IN FINAL TABLE OF CROSS PIPES SUMMARY.

ALL ITEMS ARE CATEGORY 0010
UNLESS NOTED OTHERWISE

CROSS PIPES SUMMARY (CONTINUED)

END OF CULVERT PIPE LOCATIONS						522.2329 CPRCHE CLASS HE-III 29X45-INCH	522.2348 CPRCHE CLASS HE-III 48X76-INCH	SPV.0090.01 CPRCHE CLASS HE-IV 43X68-INCH	650.6000 CONSTRUCTION STAKING PIPE CULVERTS		INLET	OUTLET	
INLET LOCATION			OUTLET LOCATION										
STATION	OFFSET	LOCATION	STATION	OFFSET	LOCATION	LF	LF	LF	EACH	% SLOPE	ELEVATION	ELEVATION	REMARKS
158+99	61.7' RT	STH 15 EB	158+40	59.8' LT	STH 15 WB	-	182	-	1	1.54	767.80	765.00	INVERTS TO BE BURIED 6-INCHES BELOW STREAMBED
43+19	59.2' RT	USH 45 NB	43+18	65.1' RT	USH 45 NB	6	-	-	1	1.67	763.06	762.96	CULVERT PIPE EXTENSION
43+27	61.1' RT	USH 45 NB	43+25	67.0' RT	USH 45 NB	6	-	-	1	1.33	763.07	762.99	CULVERT PIPE EXTENSION
25+03	49.4' RT	CROSS ROAD	25+03	26.6' LT	CROSS ROAD	-	-	76	1	0.82	776.00	775.38	
		TOTAL				12	182	76	4	SUB-TOTAL			
									12	**PROJECT TOTAL**			

ALL ITEMS ARE CATEGORY 0010
UNLESS NOTED OTHERWISE

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	MISCELLANEOUS QUANTITIES	SHEET: **E**

FILE NAME : _____ PLOT DATE : _____ PLOT BY : _____ PLOT NAME : _____ PLOT SCALE : 1:1

STORM SEWER PIPE ENDWALLS AND MARKERS SUMMARY

STATION	OFFSET	LOCATION	* 522.1012 APRON ENDWALLS FOR CPRC 12-INCH EACH	* 522.1018 APRON ENDWALLS FOR CPRC 18-INCH EACH	* 522.1024 APRON ENDWALLS FOR CPRC 24-INCH EACH	** 522.2629 APRON ENDWALLS FOR CPRCHE 29X45-INCH EACH	** 633.5200 MARKERS CULVERT END EACH	*** 650.4000 CONSTRUCTION STAKING STORM SEWER EACH	REMARKS
100+67	101.8' LT	STH 15 WB	1	-	-	-	1	1	
101+53	86.9' RT	STH 15 EB	-	1	-	-	1	1	
101+18	103.0' LT	STH 15 WB	-	-	-	1	1	1	
105+92	47.6' LT	STH 15 WB	-	-	1	-	1	1	
110+01	48.7' LT	STH 15 WB	-	1	-	-	1	1	
113+02	52.7' LT	STH 15 WB	-	1	-	-	1	1	
120+69	62.4' LT	STH 15 WB	-	1	-	-	1	1	
122+02	62.5' LT	STH 15 WB	-	1	-	-	1	1	
128+00	57.0' LT	STH 15 WB	-	1	-	-	1	1	
136+00	55.2' LT	STH 15 WB	-	1	-	-	1	1	
142+20	54.0' LT	STH 15 WB	-	1	-	-	1	1	
148+91	50.9' LT	STH 15 WB	-	1	-	-	1	1	
152+96	50.7' LT	STH 15 WB	-	1	-	-	1	1	
160+27	61.2' LT	STH 15 WB	-	1	-	-	1	1	
168+00	57.5' LT	STH 15 WB	-	1	-	-	1	1	
177+00	55.8' LT	STH 15 WB	-	1	-	-	1	1	
185+50	57.5' LT	STH 15 WB	-	1	-	-	1	1	
192+85	57.2' LT	STH 15 WB	-	1	-	-	1	1	
201+50	61.7' LT	STH 15 WB	-	1	-	-	1	1	
210+00	64.2' LT	STH 15 WB	-	1	-	-	1	1	
216+66	47.1' RT	STH 15 EB	-	1	-	-	1	1	
227+00	58.9' LT	STH 15 WB	-	1	-	-	1	1	
231+35	57.0' LT	STH 15 WB	-	1	-	-	1	1	
237+50	48.2' LT	STH 15 WB	-	1	-	-	1	1	
244+90	56.6' LT	STH 15 WB	-	1	-	-	1	1	
246+37	51.0' LT	STH 15 WB	-	1	-	-	1	1	
251+43	52.5' LT	STH 15 WB	-	1	-	-	1	1	
TOTAL			1	24	1	1	27	27	SUB-TOTAL
TOTAL FROM DRIVEWAY CULVERT PIPES AND STRUCTURES SUMMARY			8	24	2	2	26	**TOTAL FROM ENDWALLS FOR CROSS PIPES AND MARKERS SUMMARY**	
PROJECT TOTAL			**9**	**48**	**3**	**3**	**53**		

* ITEM FOUND IN DRIVEWAY CULVERT PIPES AND STRUCTURES SUMMARY.

** ITEM FOUND IN ENDWALLS FOR CROSS PIPES AND MARKERS SUMMARY.

*** PROJECT TOTAL FOUND IN STORM SEWER STRUCTURES, COVERS, AND GRATES SUMMARY

ALL ITEMS ARE CATEGORY 0010
UNLESS NOTED OTHERWISE

STORM SEWER PIPES SUMMARY

FROM STRUCTURE	TO STRUCTURE	INLET ELEVATION	DISCHARGE ELEVATION	% SLOPE	* 520.8000 CONCRETE COLLARS FOR PIPE EACH	608.0412 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 12-INCH LF	608.0418 18-INCH LF	608.0424 24-INCH LF	608.0436 36-INCH LF	REMARKS
43	EXISTING CULVERT	767.00	765.66	9.35	1	14	-	-	-	EXISTING CULVERT IS 45"X29" CPRCHE
43.1	43	767.14	767.00	1.05	-	13	-	-	-	
43.2	43	768.20	768.05	0.50	-	30	-	-	-	
EXISTING 12" PIPE	48	760.21	760.04	2.03	1	8	-	-	-	
48	EXISTING 18' PIPE	760.04	759.49	6.90	1	8	-	-	-	
100.1	100	769.89	769.50	0.50	-	77	-	-	-	
101.1	101	771.87	771.00	1.41	-	-	62	-	-	
101.2	101.1	772.00	771.87	0.48	-	-	27	-	-	
EXISTING INLET	101.2	773.53	772.50	1.93	-	53	-	-	-	
104	103	769.48	769.22	0.20	-	-	-	-	131	
104.1	104	771.59	771.48	0.96	-	11	-	-	-	
105	104	769.56	769.48	0.20	-	-	-	-	41	
105.1	105	770.67	770.56	0.96	-	11	-	-	-	
106	105	769.70	769.56	0.50	-	-	-	28	-	
106.1	106	770.37	769.96	1.00	-	41	-	-	-	
106.2	106	770.22	769.96	1.00		26	-	-	-	
107	106	769.76	769.70	0.55	-	-	-	11	-	
107.1	107	771.02	770.76	1.00	-	26	-	-	-	
107.2	107	770.39	770.26	0.50	-	26	-	-	-	
107.3	107.2	771.02	770.89	0.50	-	26	-	-	-	
108	105	771.36	769.56	0.90	-	-	-	199	-	
110.1	110	773.70	773.43	0.50	-	-	54	-	-	
110.2	110.1	773.85	773.70	0.95	-	-	16	-	-	
113.1	113	775.88	775.00	1.00	-	-	88	-	-	
120.1	120	779.41	779.00	0.50	-	-	83	-	-	
120.2	120.1	780.21	779.91	1.00	-	30	-	-	-	
122.1	122	781.31	780.86	0.50	-	-	90	-	-	
128.1	128	777.43	777.00	0.50	-	-	87	-	-	
136.1	136	767.44	767.00	0.52	-	-	84	-	-	
142.1	142	762.50	763.30	1.00	-	-	80	-	-	
149.1	149	764.40	763.96	0.50	-	-	88	-	-	
153.1	153	766.39	765.98	0.50	-	-	82	-	-	
161.1	161	767.94	767.43	0.50	-	-	102	-	-	
168.1	168	773.44	773.00	0.51	-	-	87	-	-	
177.1	177	777.43	777.00	0.51	-	-	85	-	-	
185.1	185	780.44	780.00	0.51	-	-	87	-	-	
193.1	193	783.67	783.00	0.75	-	-	89	-	-	
201.1	201	791.94	791.50	0.50	-	-	88	-	-	
210.1	210	811.97	811.50	0.50	-	-	93	-	-	
216.1	216	822.32	821.94	0.50	-	-	75	-	-	
227.1	227	817.70	817.27	0.50	-	-	87	-	-	
231.1	231	813.42	813.00	0.50	-	-	84	-	-	
237.1	237	807.19	806.77	0.50	-	-	84	-	-	
245.1	245	801.34	800.89	0.50	-	-	90	-	-	
246.1	246	802.36	801.75	0.75	-	-	82	-	-	
252.1	252	803.57	803.13	0.50	-	-	88	-	-	
				TOTAL	3	400	2062	238	172	
				TOTAL FROM CROSS PIPES SUMMARY	5					
				PROJECT TOTAL	8					

ALL ITEMS ARE CATEGORY 0010
UNLESS NOTED OTHERWISE

* ITEM FOUND IN CROSS PIPES SUMMARY.

STORM SEWER PIPES SUMMARY (CONTINUED)

FROM STRUCTURE	TO STRUCTURE	INLET ELEVATION	DISCHARGE ELEVATION	% SLOPE	608.2429 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 29X45-INCH LF	SPV.0060.02 CONNECT STORM SEWER PIPE TO EXISTING INLET EACH	SPV.0060.03 CONNECT STORM SEWER PIPE TO EXISTING CULVERT EACH	REMARKS
43	EXISTING CULVERT	767.00	765.66	9.35	-	-	1	EXISTING CULVERT IS 45"X29" CPRCHE
EXISTING INLET	101.2	773.53	772.50	1.91	-	1	-	
103	102	769.22	768.92	0.22	136	-	-	
		TOTAL			136	1	1	

CONCRETE SIDEWALK SUMMARY

STATION	TO	STATION	LOCATION	602.0405 CONCRETE SIDEWALK 4-INCH SF	REMARKS
100+86	--	101+15	STH 15 EB	478	PORKCHOP ISLAND RT
100+49	--	100+75	STH 15 WB	145	PORKCHOP ISLAND LT
101+09	--	103+50	STH 15 EB	953	SPLITTER ISLAND
107+59	--	108+57	STH 15 EB	392	SPLITTER ISLAND
40+72	--	43+59	USH 45	2,142	SPLITTER ISLAND
			TOTAL	4,110	

ALL ITEMS ARE CATEGORY 0010
UNLESS NOTED OTHERWISE

CURB AND GUTTER SUMMARY

STATION	TO	STATION	LOCATION	601.0415 CONCRETE CURB & GUTTER 6-INCH SLOPED 30-INCH TYPE J LF	601.0553 CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D	601.0555 CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE A LF	601.0557 CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D LF	650.5500 CONSTRUCTION STAKING CURB GUTTER AND CURB & GUTTER LF	REMARKS
100+84	--	101+15	STH 15 EB	--	--	--	86	86	PORKCHOP ISLAND, RT
100+47	--	100+75	STH 15 WB	--	--	--	51	51	PORKCHOP ISLAND, LT
101+27	--	101+80	STH 15 EB	--	--	--	95	95	INTERSECTION RADII RT
100+33	--	106+00	STH 15 WB	--	--	--	579	579	INTERSECTION RADII LT AND MAINLINE LT
101+09	--	108+57	STH 15 EB	--	--	1,102	397	1,499	BOTH SIDES OF SPLITTER ISLAND
109+68	--	114+26	STH 15 EB	--	--	809	34	843	BOTH SIDES OF SPLITTER ISLAND
120+49	--	121+05	STH 15 EB	--	95	--	--	95	NORTH MEDIAN OPENING
121+85	--	122+29	STH 15 EB	--	94	--	--	94	SOUTH MEDIAN OPENING
146+81	--	147+29	STH 15 EB	--	94	--	--	94	NORTH MEDIAN OPENING
148+11	--	148+67	STH 15 EB	--	93	--	--	93	SOUTH MEDIAN OPENING
231+30	--	231+77	STH 15 EB	--	94	--	--	94	NORTH MEDIAN OPENING
232+59	--	233+16	STH 15 EB	--	95	--	--	95	SOUTH MEDIAN OPENING
39+40	--	39+41	USH 45	3	--	--	--	3	BOTH SIDES OF SPLITTER ISLAND - NOTE GUTTER SLOPE ON PAVING GRADES SHEET
40+95	--	41+07	USH 45	19	--	--	--	19	BOTH SIDES OF PORKCHOP ISLAND - NOTE GUTTER SLOPE ON PAVING GRADES SHEET
40+72	--	43+57	USH 45	567	--	--	--	567	BOTH SIDES OF SPLITTER ISLAND
43+91	--	50+50	USH 45	853	--	--	--	853	BOTH SIDES OF SPLITTER ISLAND
20+96	--	21+56	RIVER ROAD	--	--	--	151	151	INTERSECTION RADII, LT & RT
28+50	--	29+10	CROSS ROAD	--	--	--	148	148	INTERSECTION RADII
49+19	--	49+78	LEDGE HILL ROAD	--	--	--	144	144	INTERSECTION RADII
18+30	--	19+04	KELLY DRIVE	--	--	--	159	159	INTERSECTION RADII
			TOTAL	1,442	565	1,911	1,844	5,762	

CURB AND GUTTER SUMMARY (CONTINUED)

STATION	TO	STATION	LOCATION	601.0411 CONCRETE CURB & GUTTER 30-INCH TYPE D LF	REMARKS
103+34	--	105+85	STH 15 WB LT	251	DRIVEWAY/PARKING LOT
			TOTAL	251	

ALL ITEMS ARE CATEGORY 0010
UNLESS NOTED OTHERWISE

STORM SEWER STRUCTURES, COVERS, AND GRATES SUMMARY

STRUCTURE NUMBER	STATION	OFFSET	LOCATION	+ RIM ELEVATION	611.0535 MANHOLE COVERS TYPE J-SPECIAL EACH	611.0606 INLET COVERS TYPE B EACH	611.0609 INLET COVERS TYPE B-A EACH	611.0627 INLET COVERS TYPE HM EACH	611.0630 INLET COVERS TYPE HM-GJ EACH	611.0636 INLET COVERS TYPE HM-S EACH	611.0642 INLETS COVERS TYPE MS EACH	611.0654 INLET COVERS TYPE V EACH	REMARKS
43	43+53	14.6' LT	USH 45 NB	770.33	-	-	-	-	1	-	-	-	
43.1	43+52	1.3' LT	USH 45 NB	770.64	-	-	-	-	1	-	-	-	
43.2	43+23	12.8' LT	USH 45 NB	770.49	-	-	-	-	1	-	-	-	
48	48+02	1.3' LT	USH 45 NB	763.90	-	-	-	-	1	-	-	-	
100.1	100+75	24.8' LT	STH 15 WB	776.09	-	-	-	-	-	-	-	1	
101.1	101+15	38.7' RT	STH 15 EB	776.06	-	-	-	-	-	-	-	1	
101.2	100+88	44.2' RT	STH 15 EB	776.65	-	-	-	-	-	-	-	1	
103	102+24	18.0' LT	STH 15 WB	775.04	1	-	-	-	-	-	-	-	
104	103+55	18.0' LT	STH 15 WB	774.45	1	-	-	-	-	-	-	-	
104.1	103+55	29.5' LT	STH 15 WB	774.17	-	-	-	1	-	-	-	-	
105	103+95	18.0' LT	STH 15 WB	774.41	1	-	-	-	-	-	-	-	
105.1	103+95	29.5' LT	STH 15 WB	774.13	-	-	-	-	-	1	-	-	
106	103+98	9.6' RT	STH 15 WB	774.05	-	-	-	1	-	-	-	-	
106.1	103+57	12.9' RT	STH 15 WB	774.01	-	-	-	-	-	1	-	-	
106.2	104+24	7.6' RT	STH 15 WB	774.11	-	-	-	1	-	-	-	-	
107	103+99	1.5' LT	STH 15 EB	774.22	-	-	-	-	-	1	-	-	
107.1	103+73	1.5' LT	STH 15 EB	774.24	-	-	-	1	-	-	-	-	
107.2	104+25	1.5' LT	STH 15 EB	774.24	-	-	-	1	-	-	-	-	
107.3	104+51	1.5' LT	STH 15 EB	774.28	-	-	-	1	-	-	-	-	
110.1	110+01	5.5' RT	STH 15 WB	778.71	-	-	-	1	-	-	-	-	
110.2	110+01	21.2' RT	STH 15 WB	778.60	-	-	-	1	-	-	-	-	
113.1	113+49	22.6' RT	STH 15 WB	779.93	-	1	-	-	-	-	-	-	
120.1	120+69	20.4' RT	STH 15 WB	784.38	-	-	1	-	-	-	-	-	
120.2	120+98	27.9' RT	STH 15 WB	784.99	-	-	-	-	-	1	-	-	
122.1	121+87	25.9' RT	STH 15 WB	785.05	-	-	-	-	-	1	-	-	
128.1	128+00	29.7' RT	STH 15 WB	779.75	-	-	-	-	-	-	1	-	INLET COVER - SINGLE SLOPE
136.1	136+00	28.8' RT	STH 15 WB	769.85	-	-	-	-	-	-	1	-	INLET COVER - SINGLE SLOPE
142.1	142+20	25.7' RT	STH 15 WB	766.03	-	-	-	-	-	-	2	-	INLET COVERS - NO SLOPE
149.1	148+91	37.3' RT	STH 15 WB	769.06	-	-	-	-	-	-	1	-	INLET COVER - NO SLOPE
153.1	152+96	31.1' RT	STH 15 WB	769.96	-	-	-	-	-	-	1	-	INLET COVER - NO SLOPE
161.1	160+27	40.3' RT	STH 15 WB	773.92	-	-	-	-	-	-	1	-	INLET COVER - NO SLOPE
168.1	168+00	29.3' RT	STH 15 WB	775.97	-	-	-	-	-	-	1	-	INLET COVER - SINGLE SLOPE
177.1	177+00	29.3' RT	STH 15 WB	779.57	-	-	-	-	-	-	1	-	INLET COVER - SINGLE SLOPE
185.1	185+50	29.3' RT	STH 15 WB	782.97	-	-	-	-	-	-	1	-	INLET COVER - SINGLE SLOPE
193.1	192+85	32.2' RT	STH 15 WB	786.54	-	-	-	-	-	-	1	-	INLET COVER - NO SLOPE
201.1	201+50	26.3' RT	STH 15 WB	794.51	-	-	-	-	-	-	1	-	INLET COVER - SINGLE SLOPE
210.1	210+00	29.2' RT	STH 15 WB	815.06	-	-	-	-	-	-	1	-	INLET COVER - SINGLE SLOPE
216.1	216+66	28.4' LT	STH 15 EB	825.22	-	-	-	-	-	-	1	-	INLET COVER - NO SLOPE
227.1	227+00	27.8' RT	STH 15 WB	820.72	-	-	-	-	-	-	1	-	INLET COVER - SINGLE SLOPE
231.1	231+35	27.3' RT	STH 15 WB	816.14	-	-	-	-	-	-	1	-	INLET COVER - NO SLOPE
237.1	237+50	35.7' RT	STH 15 WB	809.32	-	-	-	-	-	-	1	-	INLET COVER - SINGLE SLOPE
243.1	243+24	33.7' RT	STH 15 WB	-	-	-	-	-	-	-	*	-	
245.1	244+90	33.5' RT	STH 15 WB	804.68	-	-	-	-	-	-	1	-	INLET COVER - NO SLOPE
246.1	246+37	30.7' RT	STH 15 WB	804.77	-	-	-	-	-	-	1	-	INLET COVER - NO SLOPE
252.1	251+43	35.0' RT	STH 15 WB	806.35	-	-	-	-	-	-	1	-	INLET COVER - SINGLE SLOPE
		TOTAL			3	1	1	8	4	5	20	3	

* QUANTITY INCLUDED IN STRUCTURE PLAN C-44-123

\+ RIM ELEVATION SHOWN FOR MANHOLES ARE AT RIM OF MANHOLE COVER AND FOR INLETS ARE AT FLOWLINE OF CURB AND GUTTER OR BOTTOM OF DITCH.

ALL ITEMS ARE CATEGORY 0010
UNLESS NOTED OTHERWISE

STORM SEWER STRUCTURES, COVERS, AND GRATES SUMMARY (CONTINUED)

STRUCTURE NUMBER	STATION	OFFSET	LOCATION	+ RIM ELEVATION	611.1005 CATCH BASINS 5-FT DIAMETER EACH	611.2005 MANHOLES 5-FT DIAMETER EACH	611.2006 MANHOLES 6-FT DIAMETER EACH	611.3003 INLETS 3-FT DIAMETER EACH	611.3004 INLETS 4-FT DIAMETER EACH	611.3230 INLETS 2X3-FT EACH	611.3901 INLETS MEDIAN 1 GRATE EACH	611.3902 INLETS MEDIAN 2 GRATE EACH	** 650.4000 CONSTRUCTION STAKING STORM SEWER EACH	++ DEPTH IN FEET	REMARKS
43	43+53	14.6' LT	USH 45 NB	770.33	-	-	-	-	-	1	-	-	1	3.33	
43.1	43+52	1.3' LT	USH 45 NB	770.64	-	-	-	-	-	1	-	-	1	3.50	
43.2	43+23	12.8' LT	USH 45 NB	770.49	-	-	-	-	-	1	-	-	1	2.29	
48	48+02	1.3' LT	USH 45 NB	763.90	-	-	-	-	-	1	-	-	1	3.86	
100.1	100+75	24.8' LT	STH 15 WB	776.09	-	-	-	1	-	-	-	-	1	6.20	
101.1	101+15	38.8' RT	STH 15 EB	776.06	-	-	-	-	1	-	-	-	1	4.19	
101.2	100+88	44.2' RT	STH 15 EB	776.65	-	-	-	-	1	-	-	-	1	4.65	
103	102+24	18.0' LT	STH 15 WB	775.04	-	1	-	-	-	-	-	-	1	5.82	
104	103+55	18.0' LT	STH 15 WB	774.45	-	1	-	-	-	-	-	-	1	4.97	
104.1	103+55	29.5' LT	STH 15 WB	774.17	-	-	-	-	-	1	-	-	1	2.58	
105	103+95	18.0' LT	STH 15 WB	774.41	-	-	1	-	-	-	-	-	1	4.85	
105.1	103+95	29.5' LT	STH 15 WB	774.13	-	-	-	-	-	1	-	-	1	3.46	
106	103+98	9.6' RT	STH 15 WB	774.05	1	-	-	-	-	-	-	-	1	4.35	DEPTH DOES NOT INCLUDE 2 FEET DEEP SUMP
106.1	103+57	12.9' RT	STH 15 WB	774.02	-	-	-	-	-	1	-	-	1	3.65	
106.2	104+24	7.6' RT	STH 15 WB	774.11	-	-	-	-	-	1	-	-	1	3.89	
107	103+99	1.5' LT	STH 15 EB	774.22	1	-	-	-	-	-	-	-	1	4.46	DEPTH DOES NOT INCLUDE 2 FEET DEEP SUMP
107.1	103+73	1.5' LT	STH 15 EB	774.24	-	-	-	-	-	1	-	-	1	3.22	
107.2	104+25	1.5' LT	STH 15 EB	774.24	-	-	-	-	-	1	-	-	1	3.85	
107.3	104+51	1.5' LT	STH 15 EB	774.28	-	-	-	-	-	1	-	-	1	3.26	
110.1	110+01	5.5' RT	STH 15 WB	778.71	-	-	-	-	-	1	-	-	1	5.01	
110.2	110+01	21.2' RT	STH 15 WB	778.60	-	-	-	-	-	1	-	-	1	4.75	
113.1	113+49	22.6' RT	STH 15 WB	779.93	-	-	-	-	1	-	-	-	1	4.05	
120.1	120+69	20.4' RT	STH 15 WB	784.38	-	-	-	-	1	-	-	-	1	4.97	
120.2	120+98	27.9' RT	STH 15 WB	784.99	-	-	-	-	1	-	-	-	1	4.78	
122.1	121+87	25.9' RT	STH 15 WB	785.05	-	-	-	-	1	-	-	-	1	3.74	
128.1	128+00	29.7' RT	STH 15 WB	779.75	-	-	-	-	-	-	1	-	1	2.32	INLET COVER - SINGLE SLOPE
136.1	136+00	28.8' RT	STH 15 WB	769.85	-	-	-	-	-	-	1	-	1	2.41	INLET COVER - SINGLE SLOPE
142.1	142+20	25.7' RT	STH 15 WB	766.03	-	-	-	-	-	-	-	1	1	3.53	INLET COVER - NO SLOPE
149.1	148+91	37.3' RT	STH 15 WB	769.06	-	-	-	-	-	-	1	-	1	4.66	INLET COVER - NO SLOPE
153.1	152+96	31.1' RT	STH 15 WB	769.96	-	-	-	-	-	-	1	-	1	3.57	INLET COVER - NO SLOPE
161.1	160+27	40.3' RT	STH 15 WB	773.92	-	-	-	-	-	-	1	-	1	5.98	INLET COVER - NO SLOPE
168.1	168+00	29.3' RT	STH 15 WB	775.97	-	-	-	-	-	-	1	-	1	2.53	INLET COVER - SINGLE SLOPE
177.1	177+00	29.3' RT	STH 15 WB	779.57	-	-	-	-	-	-	1	-	1	2.14	INLET COVER - SINGLE SLOPE
185.1	185+50	29.3' RT	STH 15 WB	782.97	-	-	-	-	-	-	1	-	1	2.53	INLET COVER - SINGLE SLOPE
193.1	192+85	32.2' RT	STH 15 WB	786.54	-	-	-	-	-	-	1	-	1	2.87	INLET COVER - NO SLOPE
201.1	201+50	26.3' RT	STH 15 WB	794.51	-	-	-	-	-	-	1	-	1	2.57	INLET COVER - SINGLE SLOPE
210.1	210+00	29.2' RT	STH 15 WB	815.06	-	-	-	-	-	-	1	-	1	3.09	INLET COVER - SINGLE SLOPE
216.1	216+66	28.4' LT	STH 15 EB	825.22	-	-	-	-	-	-	1	-	1	2.90	INLET COVER - NO SLOPE
227.1	227+00	27.8' RT	STH 15 WB	820.72	-	-	-	-	-	-	1	-	1	3.02	INLET COVER - SINGLE SLOPE
231.1	231+35	27.3' RT	STH 15 WB	816.14	-	-	-	-	-	-	1	-	1	2.72	INLET COVER - NO SLOPE
237.1	237+50	35.7' RT	STH 15 WB	809.32	-	-	-	-	-	-	1	-	1	2.13	INLET COVER - SINGLE SLOPE
243.1	243+24	33.7' RT	STH 15 WB	-	-	-	-	-	-	-	-	*	--	-	
245.1	244+90	33.5' RT	STH 15 WB	804.68	-	-	-	-	-	-	1	-	1	3.34	INLET COVER - NO SLOPE
246.1	246+37	30.7' RT	STH 15 WB	804.77	-	-	-	-	-	-	1	-	1	2.41	INLET COVER - NO SLOPE
252.1	251+43	35.0' RT	STH 15 WB	806.35	-	-	-	-	-	-	1	-	1	2.78	INLET COVER - SINGLE SLOPE
		TOTAL			2	2	1	1	6	13	18	1	44	SUB-TOTAL	
													27	**TOTAL FROM STORM SEWER PIPE ENDWALLS AND MARKERS SUMMARY**	
													71	**PROJECT TOTAL**	

* QUANTITY INCLUDED IN STRUCTURE PLAN C-44-123

** ITEM FOUND IN STORM SEWER PIPE ENDWALLS AND MARKERS SUMMARY.

\+ RIM ELEVATION SHOWN FOR MANHOLES ARE AT RIM OF MANHOLE COVER AND FOR INLETS ARE AT FLOWLINE OF CURB AND GUTTER OR BOTTOM OF DITCH.

++ DEPTH SHOWN IS RIM ELEVATION SUBTRACTED FROM THE INLET ELEVATION IN STORM SEWER SUMMARY.

ALL ITEMS ARE CATEGORY 0010
UNLESS NOTED OTHERWISE

PERMANENT EROSION CONTROL

STATION	TO	STATION	LOCATION	606.0200 RIPRAP MEDIUM CY	627.0200 MULCHING SY	628.2002 EROSION MAT CLASS I TYPE A SY	628.2037 EROSION MAT CLASS III TYPE C SY	628.7515.S STONE OR ROCK DITCH CHECKS NUMBER OF DITCH CHECKS	628.7515.S * CY	645.0120 GEOTEXTILE TYPE HR SY	REMARKS
100+67	--	--	STH 15 WB LT	3	--	--	--	--	--	6	--
101+60	--	--	STH 15 EB RT	120	--	--	--	--	--	240	
101+80	--	121+49	STH 15 EB	--	--	12,926	--	2	18	0	INCLUDES MEDIAN
100+81	--	121+49	STH 15 WB	--	--	7,264	--	3	27	0	--
110+00	--	--	STH 15 WB LT	3	--	--	--	--	--	6	--
113+00	--	--	STH 15 WB LT	4	--	--	--	--	--	7	--
120+69	--	--	STH 15 WB LT	8		--		--	--	16	--
121+49	--	147+65	STH 15 EB	--	--	23,724	--	7	63	0	INCLUDES MEDIAN
121+49	--	147+52	STH 15 WB	--	--	10,286	--	6	54	0	--
121+91	--	--	STH 15 WB LT	14	--	--	--	--	--	28	--
128+00	--	--	STH 15 WB LT	3	--	--	--	--	--	6	--
136+00	--	--	STH 15 WB LT	11	--	--	--	--	--	23	--
138+66	--	142+93	STH 15 EB RT	187	--	--	--	--	--	374	--
142+20	--	--	STH 15 WB LT	11	--	--	--	--	--	21	--
147+10	--	--	STH 15 EB RT	24	--	--	--	--	--	48	--
147+52	--	232+16	STH 15 WB	--	--	45,733	--	5	45	0	--
147+65	--	232+16	STH 15 EB	--	6,415	72,383	--	14	126	0	INCLUDES MEDIAN
148+91	--	--	STH 15 WB LT	3	--	--	--	--	--	6	--
152+96	--	--	STH 15 WB LT	3	--	--	--	--	--	6	--
158+41	--	--	STH 15 WB LT	68	--	--	--	--	--	135	--
159+00	--	--	STH 15 EB RT	72	--	--	--	--	--	143	--
160+27	--	--	STH 15 WB LT	2	--	--	--	--	--	4	--
168+00	--	--	STH 15 WB LT	5	--	--	--	--	--	9	--
173+26	--	--	STH 15 EB	--	--	--	45	--	--	0	--
177+00	--	--	STH 15 WB LT	3	--	--	--	--	--	7	--
182+47	--	--	STH 15 WB LT	49	--	--	--	--	--	98	--
185+50	--	--	STH 15 WB LT	7	--	--	--	--	--	13	--
185+79	--	--	STH 15 EB	--	--	--	45	--	--	0	--
191+73	--	--	STH 15 EB	--	--	--	24	--	--	0	--
192+85	--	--	STH 15 WB LT	4	--	--	--	--	--	8	--
196+22	--	--	STH 15 WB LT	40	--	--	--	--	--	79	--
197+45	--	--	STH 15 EB RT	75	--	--	--	--	--	149	--
201+50	--	--	STH 15 WB LT	20	--	--	--	--	--	39	--
210+00	--	--	STH 15 WB LT	34	--	--	--	--	--	68	--
216+66	--	--	STH 15 EB RT	3	--	--	--	--	--	6	--
226+28	--	--	STH 15 EB RT	72	--	--	--	--	--	143	--
226+31	--	--	STH 15 EB RT	--	--	--	691	--	--	0	--
227+00	--	--	STH 15 WB LT	2	--	--	--	--	--	4	--
231+35	--	--	STH 15 WB LT	3	--	--	--	--	--	5	--
232+16	--	256+00	STH 15 EB	--	--	23,414	--	8	72	0	INCLUDES MEDIAN
232+16	--	255+77	STH 15 WB	--	--	7,419	--	5	45	0	--
236+08	--	--	STH 15 WB	--	--	--	22	--	--	0	--
237+50	--	--	STH 15 WB LT	3	--	--	--	--	--	6	--
244+90	--	--	STH 15 WB LT	2	--	--	--	--	--	4	--
246+37	--	--	STH 15 WB LT	3	--	--	--	--	--	6	--
			SUB-TOTAL	858	6,415	203,149	826	50	450	1,716	

* ESTIMATED THAT STONE OR ROCK DITCH CHECK IS 9 CY PER DITCH CHECK.

ALL ITEMS ARE CATEGORY 0010
UNLESS NOTED OTHERWISE

PERMANENT EROSION CONTROL (CONTINUED)

STATION	TO	STATION	LOCATION	606.0200 RIPRAP MEDIUM CY	627.0200 MULCHING SY	628.2002 EROSION MAT CLASS I TYPE A SY	628.2037 EROSION MAT CLASS III TYPE C SY	628.7515.S STONE OR ROCK DITCH CHECKS NUMBER OF DITCH CHECKS	628.7515.S * CY	645.0120 GEOTEXTILE TYPE HR SY	REMARKS
251+43	--	--	STH 15 WB LT	2	--	--	--	--	--	4	--
33+25	--	50+50	USH 45	--	--	6,392	--	5	45	0	--
43+25	--	--	USH 45	28	--	--	--	--	--	55	--
20+96	--	29+00	RIVER ROAD	--	2,241	3,706	--	--	--	0	--
17+00	--	28+50	CROSS ROAD	--	1,192	5,309	--	--	--	0	--
25+03	--	--	CROSS ROAD	166	--	--	--	--	--	331	--
42+00	--	50+00	LEDGE HILL ROAD	--	1,436	3,314	--	--	--	0	--
16+00	--	19+28	KELLY DRIVE	--	--	1,564	--	--	--	0	--
--	--	--	PARK & RIDE AREA	--	2,088	449	--	--	--	--	--
--	--	--	FRICK FORD DEALERSHIP	--	1,406	--	--	--	--	--	PARKING LOT REMOVAL AREA
--	--	--	UNDISTRIBUTED	--	500	--	--	--	--	0	BORROW PIT
			SUB-TOTAL	195	8,864	20,733	0	5	45	391	
			PROJECT TOTAL	**1,053**	**15,279**	**223,881**	**826**	**55**	**495**	**2,106**	

* ESTIMATED THAT STONE OR ROCK DITCH CHECK IS 9 CY PER DITCH CHECK.

CONCRETE MEDIAN SLOPED NOSE

STATION	OFFSET	LOCATION	620.0300 CONCRETE MEDIAN SLOPED NOSE SF	REMARKS
39+44	28.1' LT	USH 45 NB	23	TYPE 2
40+49	64.5' LT	USH 45 NB	22	TYPE 2
40+68	101.2' LT	USH 45 NB	22	TYPE 2
41+10	66.3' LT	USH 45 NB	26	TYPE 2
40+66	6.0' LT	USH 45 NB	82	TYPE 1
43+57	11.4' LT	USH 45 NB	44	TYPE 1
43+58	4.6' LT	USH 45 NB	27	TYPE 2
43+90	12.6' LT	USH 45 NB	33	TYPE 2
43+90	4.8' LT	USH 45 NB	43	TYPE 1
100+47	29.8' LT	STH 15 WB	20	TYPE 2
100+51	16.8' LT	STH 15 WB	23	TYPE 2
100+78	20.7' LT	STH 15 WB	29	TYPE 2
100+84	32.3' RT	STH 15 EB	22	TYPE 2
101+01	66.7' RT	STH 15 EB	24	TYPE 2
101+17	32.6' RT	STH 15 EB	23	TYPE 2
101+02	6.3' LT	STH 15 EB	55	TYPE 1
108+64	5.0' RT	STH 15 WB	70	TYPE 1
109+60	7.8' RT	STH 15 WB	67	TYPE 1
121+12	21.9' RT	STH 15 WB	67	TYPE 1
121+78	33.0' RT	STH 15 WB	72	TYPE 1
147+24	25.7' RT	STH 15 WB	71	TYPE 1
147+91	38.4' RT	STH 15 WB	67	TYPE 1
231+84	25.1' RT	STH 15 WB	71	TYPE 1
232+53	38.1' RT	STH 15 WB	67	TYPE 1
		TOTAL	1,070	

ALL ITEMS ARE CATEGORY 0010
UNLESS NOTED OTHERWISE

TEMPORARY EROSION CONTROL SUMMARY

STATION	TO	STATION	LOCATION	628.1504 SILT FENCE LF	628.1520 SILT FENCE MAINTENANCE LF	628.7005 INLET PROTECTION TYPE A EACH	628.7010 INLET PROTECTION TYPE B EACH	628.7015 INLET PROTECTION TYPE C EACH	* 628.7504 TEMPORARY DITCH CHECKS LF	628.7555 CULVERT PIPE CHECKS EACH	628.7560 TRACKING PADS EACH	** 628.7570 ROCK BAGS EACH	REMARKS
--	--	101+52	STH 15 EB RT	--	--	--	--	--	--	7	--	--	--
--	--	101+61	STH 15 EB RT	--	--	--	--	--	--	7	--	--	--
101+80	--	121+49	STH 15 EB	--	--	8	--	6	72	--	--	--	--
101+85	--	121+49	STH 15 WB	759	190	6	--	6	54	--	--	20	--
--	--	109+44	STH 15 WB LT	--	--	--	--	--	--	4	--	--	2 CULVERTS
--	--	113+27	STH 15 EB RT	--	--	--	--	--	--	2	--	--	--
--	--	116+49	STH 15 WB LT	--	--	--	--	--	--	2	--	--	--
--	--	118+35	STH 15 EB RT	--	--	--	--	--	--	7	--	--	--
121+49	--	147+65	STH 15 EB	109	27	4	--	1	198	--	--	--	--
121+49	--	147+52	STH 15 WB	950	238	--	--	--	--	--	--	20	--
147+65	--	232+16	STH 15 EB	1191	298	12	--	--	486	--	--	--	INCLUDES SILT FENCE ADJACENT TO CROSS ROAD AND LEDGE HILL ROAD
147+52	--	232+16	STH 15 WB	5248	1312	--	--	--	162	--	--	120	--
--	--	128+78	STH 15 EB RT	--	--	--	--	--	--	2	--	--	--
--	--	135+47	STH 15 WB LT	--	--	--	--	--	--	2	--	--	--
--	--	147+73	STH 15 WB LT	--	--	--	--	--	--	2	--	--	--
--	--	158+99	STH 15 EB RT	--	--	--	--	--	--	15	--	--	--
--	--	159+33	STH 15 WB LT	--	--	--	--	--	--	--	--	--	--
--	--	159+93	STH 15 EB RT	--	--	--	--	--	--	7	--	--	--
--	--	168+90	STH 15 WB LT	--	--	--	--	--	--	2	--	--	--
--	--	173+97	STH 15 EB RT	--	--	--	--	--	--	5	--	--	--
--	--	175+81	STH 15 WB LT	--	--	--	--	--	--	2	--	--	--
--	--	178+06	STH 15 EB RT	--	--	--	--	--	--	2	--	--	--
--	--	182+76	STH 15 EB RT	--	--	--	--	--	--	9	--	--	--
--	--	186+23	STH 15 EB RT	--	--	--	--	--	--	5	--	--	--
--	--	192+29	STH 15 EB RT	--	--	--	--	--	--	2	--	--	--
--	--	195+18	STH 15 WB LT	--	--	--	--	--	--	2	--	--	--
--	--	196+89	STH 15 EB RT	--	--	--	--	--	--	7	--	--	--
--	--	215+89	STH 15 EB RT	--	--	--	--	--	--	2	--	--	--
--	--	216+35	STH 15 WB LT	--	--	--	--	--	--	2	--	--	--
--	--	218+83	STH 15 EB RT	--	--	--	--	--	--	2	--	--	--
--	--	222+68	STH 15 WB LT	--	--	--	--	--	--	2	--	--	--
--	--	225+89	STH 15 EB RT	--	--	--	--	--	--	12	--	--	--
--	--	226+06	STH 15 WB LT	--	--	--	--	--	--	2	--	--	--
--	--	235+46	STH 15 EB RT	--	--	--	--	--	--	2	--	--	--
232+16	--	256+00	STH 15 EB	103	26	5	--	--	126	--	--	--	--
--	--	245+89	STH 15 EB RT	--	--	--	--	--	--	2	--	--	--
--	--	250+74	STH 15 EB RT	--	--	--	--	--	--	2	--	--	--
232+16	--	255+77	STH 15 WB	455	114	--	--	--	90	--	--	--	--
34+00	--	53+03	USH 45	958	240	7	3	19	--	--	--	--	--
21+38	--	27+68	RIVER ROAD	1001	250	--	--	--	--	--	--	--	--
--	--	25+52	RIVER ROAD RT	--	--	--	--	--	--	7	--	--	--
--	--	28+50	RIVER ROAD RT	--	--	--	--	--	--	2	--	--	--
21+53	--	27+68	CROSS ROAD	--	--	--	--	--	216	--	--	--	--
--	--	19+82	CROSS ROAD LT	--	--	--	--	--	--	2	--	--	--
--	--	22+81	CROSS ROAD RT	--	--	--	--	--	--	2	--	--	--
--	--	25+03	CROSS ROAD RT	--	--	--	--	--	--	12	--	--	--
--	--	28+79	CROSS ROAD RT	--	--	--	--	--	--	6	--	--	--
42+74	--	48+67	LEDGE HILL ROAD	--	--	--	--	--	108	--	--	--	--
--	--	42+81	LEDGE HILL ROAD RT	--	--	--	--	--	--	2	--	--	--
--	--	46+75	LEDGE HILL ROAD RT	--	--	--	--	--	--	2	--	--	--
--	--	46+93	LEDGE HILL ROAD RT	--	--	--	--	--	--	2	--	--	--
16+26	--	18+30	KELLY DRIVE	--	--	--	--	--	234	--	--	--	--
--	--	16+31	KELLY DRIVE LT	--	--	--	--	--	--	2	--	--	--
--	--	17+52	KELLY DRIVE RT	--	--	--	--	--	--	2	--	--	--
--	--	--	PARK & RIDE AREA	129	32		--		54	18	--	--	2 CULVERTS
--	--	--	UNDISTRIBUTED	2727	--	--	--	--	450	45	4	40	--
			TOTALS	13,630	2,726	42	3	32	2,250	225	4	200	

* ESTIMATED 18 LF PER LOCATION.

** ESTIMATED 20 BAGS PER SILT FENCE RELIEF LOCATION.

ALL ITEMS ARE CATEGORY 0010
UNLESS NOTED OTHERWISE

RIPRAP LIGHT SUMMARY

606.0100

STATION	TO	STATION	LOCATION	RIPRAP LIGHT CY	REMARKS
140+80	--	141+80	STH 15 EB	339	C-44-121 - TEMPORARY BYPASS CHANNEL
228+40	--	228+60	STH 15 WB	121	C-44-122 - TEMPORARY BYPASS CHANNEL
243+20	--	243+70	STH 15 EB	270	C-44-123 - TEMPORARY BYPASS CHANNEL
			TOTALS	731	

POLYETHYLENE SHEETING SUMMARY

628.5505

STATION	TO	STATION	LOCATION	POLYETHYLENE SHEETING SY	REMARKS
140+80	--	141+80	STH 15 EB	1,017	C-44-121 - TEMPORARY BYPASS CHANNEL
228+40	--	228+60	STH 15 WB	364	C-44-122 - TEMPORARY BYPASS CHANNEL
243+20	--	243+70	STH 15 EB	811	C-44-123 - TEMPORARY BYPASS CHANNEL
			TOTALS	2,192	

TURBIDITY BARRIERS SUMMARY

628.6005

STATION	TO	STATION	LOCATION	TURBIDITY BARRIERS SY	REMARKS
210+05	--	210+86	STH 15 WB LT	45	--
			TOTALS	45	

ALL ITEMS ARE CATEGORY 0010
UNLESS NOTED OTHERWISE

3

MAINTENANCE AND REPAIR OF HAUL ROADS SUMMARY

PROJECT	618.0100 MAINTENANCE AND REPAIR OF HAUL ROADS EACH	REMARKS
1146-75-73	1	
TOTAL	1	

MOBILIZATIONS SUMMARY

PROJECT	619.1000 MOBILIZATION EACH	628.1905 MOBILIZATION EROSION CONTROL EACH	628.1910 MOBILIZATION EMERGENCY EROSION CONTROL EACH	REMARKS
1146-75-73	1	15	10	
TOTAL	1	15	10	

3

FINISHING SUMMARY

STATION	TO	STATION	LOCATION	625.0500 SALVAGED TOPSOIL SY	629.0210 FERTILIZER TYPE B CWT	630.0120 SEEDING MIXTURE NO. 20 LB	630.0140 SEEDING MIXTURE NO. 40 LB	630.0200 SEEDING TEMPORARY LB	630.0300 SEEDING BORROW PIT LB	REMARKS
101+80	--	121+49	STH 15 EB	12,926	8	245	104	--	--	INCLUDES MEDIAN
101+85	--	121+49	STH 15 WB	7,264	5	171	25	--	--	
121+49	--	147+65	STH 15 EB	23,724	15	585	55	--	--	
121+49	--	147+52	STH 15 WB	10,286	6	278	0	--	--	
147+65	--	232+16	STH 15 EB	78,798	50	2,063	65	--	--	
147+52	--	232+16	STH 15 WB	45,733	29	1,160	75	--	--	
232+16	--	256+00	STH 15 EB	23,414	15	632	0	--	--	
232+16	--	255+77	STH 15 WB	7,419	5	168	32	--	--	
33+25	--	50+50	USH 45	6,392	4	173	0	--	--	
20+96	--	29+00	RIVER ROAD	5,947	4	161	0	--	--	
17+00	--	28+50	CROSS ROAD	6,501	4	176	0	--	--	
42+00	--	50+00	LEDGE HILL ROAD	4,750	3	128	0	--	--	
16+00	--	19+28	KELLY DRIVE	1,564	1	42	0	--	--	
--	--	--	PARK & RIDE AREA	2,537	2	68	0	--	--	
--	--	--	FRICK FORD DEALERSHIP	1,406	1	38	0	--	--	
--	--	--	UNDISTRIBUTED	59,665	38	1,522	89	1,000	200	INCLUDES BORROW PITS
			TOTAL	298,326	188	7,610	445	1,000	200	

FIELD OFFICE SUMMARY

PROJECT	642.5401 FIELD OFFICE TYPE D EACH	REMARKS
1146-75-73	1	
TOTAL	1	

ALL ITEMS ARE CATEGORY 0010
UNLESS NOTED OTHERWISE

ERECTION OF TYPE II SIGNS AND SUPPORTS

SIGN NO.	LOCATION	SIGN CODE	W X H	637.2210 SIGNS TYPE II REFLECTIVE H S.F.	637.2215 SIGNS TYPE II FOLDING REFLECTIVE H S.F.	637.2230 SIGNS TYPE II REFLECTIVE F S.F.	634.0614 POSTS WOOD 4x6x14 EACH	634.0616 POSTS WOOD 4x6x16 EACH	634.0618 POSTS WOOD 4x6x18 EACH	REMARKS
200	USH 45, S. OF STH 15	D1-3	108" X 54"	40.50				2		SEE SIGN DETAIL SHEET
201	"	D4-5	36" X 48"	12.00			1			SEE PLAN SHEET
202	"	W10-1	36" X 36"			7.07	1			
202A	"	W10-1	36" X 36"			7.07	1			
203	"	J3-4	96" X 57"	38.00					2	HOSPITAL, BUSINESS USH 45, CTH T, EAST STH 15, SEE PLAN SHEET
204	"	R5-1A	42" X 30"	8.75						MOUNT ON BACK OF SIGN #203
205	"	R1-1F	36" X 36"		7.46					MOUNT TO SIGNAL
206	"	R5-1	36" X 36"	9.00						MOUNT TO SIGNAL
207	"	R1-2	36" X 31"	3.88						
208	STH 15, E. OF USH 45	R4-7	24" X 30"	5.00			1			
209	"	R5-1	36" X 36"	9.00						MOUNT TO SIGNAL
210	"	R1-1F	36" X 36"		7.46					MOUNT ON BACK OF SIGN #208
211	"	R1-1F	36" X 36"		7.46					MOUNT TO SIGNAL
212	"	R1-2	36" X 31"	3.88			1			
213	USH 45, N. OF STH 15	R4-7	24" X 30"	5.00			1			
214	"	R1-1F	36" X 36"		7.46					MOUNT ON BACK OF SIGN #213
214A	"	R3-8GGG	108" X 48"	36.00				2		
214B	"	R3-7S	48" X 30"	10.00			1			
215A	"	W10-1	36" X 36"			7.07	1			
215	"	J4-1	36" X 54"	13.50				1		NORTH USH 45
216	"	R2-1	36" X 48"	12.00				1		45 MPH
217	STH 15, E. OF USH 45	R5-1A	42" X 30"	8.75						MOUNT ON BACK OF SIGN #218
218	"	J3-3	72" X 57"	28.50					2	SOUTH USH 45, HOSPITAL, CTH T, NORTH USH 45, SEE PLAN SHEET
219	"	R3-8W	54" X 30"	11.25			1			
220	"	J4-2	72" X 54"	27.00				1		EAST STH 15, CTH T
220A	"	R3-7R	36" X 36"	9.00			1			
221	"	D1-3	84" X 66"	38.50				2		SEE SIGN DETAIL SHEET
222	"	R2-1	36" X 48"	12.00				1		45 MPH
223	"	J2-3	72" X 57"	28.50					2	SOUTH USH 45, BUSINESS USH 45, NORTH USH 45, SEE PLAN SHEET
224	"	D2-3	108" X 48"	36.00				2		HORTONVILLE 6, GREENVILLE 10, APPLETON 16, SEE SIGN DETAIL SHEET
225	"	W3-3	48" X 48"			16.00	2			
226	"	R4-7	24" X 30"	5.00			1			
227	"	R6-2L	24" X 30"	5.00			1			
228	"	R4-7	24" X 30"	5.00			1			
229	"	R4-3	36" X 48"	12.00				1		
230	"	J1-3	72" X 51"	25.50				2		JCT USH 45, JCT BUSINESS USH 45, END STH 15, SEE PLAN SHEET
231	"	J1-3	72" X 51"	25.50				2		JCT USH 45, JCT BUSINESS USH 45, END STH 15, SEE PLAN SHEET
231A	"	R2-1	36" X 48"	12.00				1		45 MPH
231B	"	R2-1	36" X 48"	12.00				1		55 MPH
232	"	D1-1	84" X 21"	12.25			2			RIVER RD, SEE SIGN DETAIL SHEET
232A	"	R6-2R	24" X 30"	5.00			1			
232B	"	W3-5	48" X 48"			16.00		2		45 MPH
233	STH 15, W. OF RIVER RD	R5-1A	42" X 30"	8.75			1			
234	"	R5-1	36" X 36"	9.00			1			
235	"	R4-7	36" X 48"	12.00				1		
235A	"	R6-2L	24" X 30"	5.00			1			
236	RIVER RD	R6-1R	36" X 12"	3.00						MOUNT ABOVE SIGN #237
237	"	R1-1	36" X 36"	7.46					1	
238	"	R6-3A	30" X 24"	5.00						MOUNT BELOW SIGN #237
239	STH 15, E. OF RIVER RD	R4-7	36" X 48"	12.00				1		
240	"	R5-1	36" X 36"	9.00			1			
	PAGE SUBTOTALS			596.47	29.84	53.21	22	23	7	

ERECTION OF TYPE II SIGNS AND SUPPORTS

SIGN NO.	LOCATION	SIGN CODE	W X H	637.2210 SIGNS TYPE II REFLECTIVE H S.F.	637.2215 SIGNS TYPE II FOLDING REFLECTIVE H S.F.	637.2230 SIGNS TYPE II REFLECTIVE F S.F.	634.0614 POSTS WOOD 4x6x14 EACH	634.0616 POSTS WOOD 4x6x16 EACH	634.0618 POSTS WOOD 4x6x18 EACH	REMARKS
241	STH 15, E. OF RIVER RD	R5-1A	42" X 30"	8.75			1			
242	"	D1-1	84" X 21"	12.25			2			RIVER RD, SEE SIGN DETAIL SHEET
243	STH 15, W. OF CROSS RD	D1-1	84" X 21"	12.25			2			CROSS RD, SEE SIGN DETAIL SHEET
244	"	R5-1A	42" X 30"	8.75			1			
245	"	R5-1	36" X 36"	9.00			1			
246	"	R4-7	36" X 48"	12.00				1		
246A	"	R6-2L	24" X 30"	5.00			1			
247	CROSS RD	R6-1R	36" X 12"	3.00						MOUNT ABOVE SIGN #248
248	"	R1-1	36" X 36"	7.46					1	
249	"	R6-3A	30" X 24"	5.00						MOUNT BELOW SIGN #248
250	LEDGE HILL	R1-1	30" X 30"	5.18			1			
251	STH 15, E. OF CROSS RD	R4-7	36" X 48"	12.00				1		
252	"	R5-1	36" X 36"	9.00			1			
253	"	R5-1A	42" X 30"	8.75			1			
254	"	D1-1	84" X 21"	12.25			2			CROSS RD, SEE SIGN DETAIL SHEET
255	"	R4-7	36" X 48"	12.00				1		
256	"	R4-7	36" X 48"	12.00				1		
256A	"	R6-2R	24" X 30"	5.00			1			
256B	"	R6-2R	24" X 30"	5.00			1			
256C	"	R6-2R	24" X 30"	5.00			1			
256D	"	R6-2R	24" X 30"	5.00			1			
257	"	R4-7	36" X 48"	12.00				1		
258	"	R4-7	36" X 48"	12.00				1		
258A	"	R6-2R	24" X 30"	5.00			1			
259	STH 15, W. OF KELLY DR	R4-7	36" X 48"	12.00				1		
260	"	R4-7	36" X 48"	12.00				1		
260A	"	R6-2R	24" X 30"	5.00			1			
260B	"	R6-2R	24" X 30"	5.00			1			
260C	"	R6-2R	24" X 30"	5.00			1			
261	"	D1-1	84" X 21"	12.25			2			KELLY DR, SEE SIGN DETAIL SHEET
261A	"	R6-2R	24" X 30"	5.00			1			
261B	"	R6-2R	24" X 30"	5.00			1			
261C	"	R6-2R	24" X 30"	5.00			1			
262	"	R5-1A	42" X 30"	8.75			1			
263	"	R5-1	36" X 36"	9.00			1			
264	KELLY DRIVE	R6-1R	36" X 12"	3.00						MOUNT ABOVE SIGN #265
265	"	R1-1	36" X 36"	7.46					1	
266	"	R6-3A	30" X 24"	5.00						MOUNT BELOW SIGN #265
267	STH 15, W. OF KELLY DR	R4-7	36" X 48"	12.00				1		
268	STH 15, E. OF KELLY DR	R4-7	36" X 48"	12.00				1		
268A	"	R6-2L	24" X 30"	5.00			1			
269	"	R5-1	36" X 36"	9.00			1			
270	"	R5-1A	42" X 30"	8.75			1			
270A	"	R6-2R	24" X 30"	5.00			1			
271	"	D1-1	84" X 21"	12.25			2			KELLY DR, SEE SIGN DETAIL SHEET
272	STH 15, W. OF CTH T/OLD STH 15 RAB	R4-7	36" X 48"	12.00				1		
273	"	R4-7	36" X 48"	12.00				1		
	PAGE SUBTOTALS			391.10	0.00	0.00	34	12	2	
	PROJECT TOTALS			**987.57**	**29.84**	**53.21**	**56**	**35**	**9**	

3

REMOVING TYPE II SIGNS AND REMOVING SMALL SIGN SUPPORTS

SIGN NO.	LOCATION	SIGN CODE	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	REMARKS
1	STH 15, AT USH 45 INTERSECTION	R5-1	1	---	MOUNTED TO SIGNAL
2	"	R1-1F	---	---	MOUNTED TO SIGNAL, PART OF REMOVAL FOR SIGN #1
3	"	R1-2	1	1	
3A	USH 45, AT STH 15 INTERSECTION	D4-5	1	1	
3B	"	J3-4	1	2	
3C	"	R5-1A	---	---	PART OF REMOVAL FOR SIGN #3B
3D	"	D1-3	1	2	
4	STH 15, AT USH 45 INTERSECTION	R4-7	1	---	MOUNTED TO SIGNAL
5	"	R1-1F	---	---	MOUNTED TO SIGNAL, PART OF REMOVAL FOR SIGN #4
5A	"	R1-1F	1	---	MOUNTED TO SIGNAL
6	"	R1-2	1	1	
6A	USH 45, AT STH 15 INTERSECTION	R4-7	1	---	MOUNTED TO SIGNAL
6B	"	R1-1F	---	---	PART OF REMOVAL FOR SIGN #6A
6C	"	R2-1	1	1	
7	STH 15, E. OF USH 45	J3-2	1	1	
7A		R5-1A	---	---	PART OF REMOVAL FOR SIGN #7
8	"	W6-3	---	1	PART OF REMOVAL FOR SIGN #9
9	"	R5-1	1	---	MOUNTED ON BACK OF SIGN #8
10	"	R4-7	1	1	
11	"	J13-2	1	1	
12	"	M1-85	1	1	
13	"	W8-70	---	1	PART OF REMOVAL FOR SIGN #14
14	"	W57-51	1	---	MOUNTED BELOW SIGN #13
15	"	D2-2	1	1	
16	"	D4-5	1	1	
17	"	W3-3	1	1	
18	"	R2-1	1	1	
19	"	R2-1	---	1	PART OF REMOVAL FOR SIGN #20
20	"	W14-3	1	---	MOUNTED ON BACK OF SIGN #19
21	"	J2-2	1	1	
22	"	D2-2	1	2	
23	"	J1-3	1	2	
24	"	J4-2	1	1	
25	"	W3-5	1	1	
26	"	M1-94	1	1	
27	RIVER RD	R1-1	1	1	
28	STH 15, E. OF RIVER RD	S3-1	1	1	
29	"	M1-94	1	1	
30	"	W1-2L	1	1	PART OF REMOVAL FOR SIGN #32
31	"	W14-3	1	1	
32	"	W14-3	---	---	MOUNTED ON BACK OF SIGN #30
33	"	S1-1	---	1	PART OF REMOVAL FOR SIGN #34
34	"	S16-9P	1	---	MOUNTED BELOW SIGN #33
35	STH 15, W. OF CROSS RD	S4-51	1	1	
36	"	W2-2	---	1	PART OF REMOVAL FOR SIGN #37
37	"	W13-1	1	---	MOUNTED BELOW SIGN #36
38	"	W54-57	1	1	
	PAGE SUBTOTALS		36	36	

PLAN SHEET PRODUCED
BY WisDOT - NE REGION

3

REMOVING TYPE II SIGNS AND REMOVING SMALL SIGN SUPPORTS

SIGN NO.	LOCATION	SIGN CODE	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	REMARKS
39	STH 15, W. OF CROSS RD	W1-6	1	1	
40	CROSS RD	R1-1	1	1	
41	STH 15, E. OF CROSS RD	W1-6	1	1	
42	"	W14-3	1	1	
43	"	W11-3	---	1	PART OF REMOVAL FOR SIGN #44
44	"	W57-51	1	---	MOUNTED BELOW SIGN #43
45	"	W1-2R	1	1	
46	"	W14-3	1	1	
47	"	I55-56	1	1	
48	"	S3-1	1	1	
49	STH 15, W. OF KELLY DR	W1-2L	1	1	
50	"	M1-94	1	1	
51	KELLY DR	R1-1	1	1	
52	STH 15, E. OF KELLY DR	M1-94	1	1	
53	"	W14-3	1	1	
	PAGE SUBTOTALS		14	14	
	PROJECT TOTALS		**50**	**50**	

PLAN SHEET PRODUCED
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TRAFFIC CONTROL ITEMS SUMMARY

LOCATION	DAYS	643.0300 TRAFFIC CONTROL DRUMS NUMBER IN SERVICE	643.0300 DAYS	643.0420 TRAFFIC CONTROL BARRICADES TYPE III NUMBER IN SERVICE	643.0420 DAYS	643.0705 TRAFFIC CONTROL WARNING LIGHTS TYPE A NUMBER IN SERVICE	643.0705 DAYS	643.0715 TRAFFIC CONTROL WARNING LIGHTS TYPE C NUMBER IN SERVICE	643.0715 DAYS	643.0800 TRAFFIC CONTROL ARROW BOARDS NUMBER IN SERVICE	643.0800 DAYS	643.0900 TRAFFIC CONTROL SIGNS NUMBER IN SERVICE	643.0900 DAYS	643.1050 TRAFFIC CONTROL SIGNS PCMS NUMBER IN SERVICE	643.1050 DAYS	REMARKS
STAGE 1																
STH 15	213	--	--	40	8,520	80	17,040	--	--	--	--	20	4,260	--	--	--
USH 45	213	--	--	--	--	--	--	--	--	--	--	2	426	1	7	--
STH 15 & USH 45 INTERSECTION	15	22	330	--	--	--	--	--	--	--	--	--	--	--	--	--
CTH T	213	--	--	--	--	--	--	--	--	--	--	2	426	1	7	
RIVER RD	213	--	--	--	--	--	--	--	--	--	--	2	426	--	--	--
CROSS RD	213	--	--	4	852	8	1,704	--	--	--	--	5	1,065	--	--	--
LEDGE HILL RD	213	--	--	3	639	4	852	--	--	--	--	4	852	--	--	--
KELLY DR	213	--	--	--	--	--	--	--	--	--	--	2	426	--	--	--
ROUNDABOUT	213	29	6,177	12	2,556	24	5,112	13	2,769	1	213	8	1,704			FROM DETAIL 2
STAGE 2																
USH 45	30	52	1,560	11	330	14	420	11	330	1	30	13	390	--	--	--
CTH T	30	12	360	2	60	4	120	--	--	--	--	3	90	--	--	--
STH 15	30	--	--	--	--	--	--	--	--	--	--	1	30	--	--	--
	TOTAL		8,427 +		12,957 +		25,248 +		3,099 +		**243**		10,095 +		14 +	

\+ ITEM SHOWN IN TRAFFIC CONTROL DETOUR SIGNS FOR STH 15 AND USH 45 DETOURS. ITEM TOTAL FOUND IN TRAFFIC CONTROL DETOUR SIGNS FOR USH 45 DETOUR SUMMARY.

PAVEMENT MARKING REMOVAL SUMMARY

STATION	TO	STATION	LOCATION	646.9010 MARKING REMOVAL LINE WATER BLASTING 4-INCH LF	646.9110 MARKING REMOVAL LINE WATER BLASTING 8-INCH LF	646.9210 MARKING REMOVAL LINE WATER BLASTING WIDE LF	646.9310 MARKING REMOVAL SPECIAL MARKING WATER BLASTING EACH	REMARKS
37+67	--	39+33	USH 45 LT	--	166	--	--	RIGHT OF LEFT TURN ONLY LANE
39+33	--	39+33	USH 45 LT & RT	--	- -	24	--	STOP LINE
275+25	--	281+25	EAST OF ROUNDABOUT	150	--	--	6	STAGE 1 - DETAIL 2 OF TRAFFIC CONTROL
39+33	--	39+33	USH 45	332	- -	--	--	STAGE 2 - TRAFFIC CONTROL
			TOTAL	482	166	24	6	

TEMPORARY MARKING LINE REMOVAL SUMMARY

LOCATION	649.0150 TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH LF	REMARKS
STAGE 1		
ROUNDABOUT	600	
STAGE 2		
USH 45	765	
TOTAL	1365	

ALL ITEMS ARE CATEGORY 0010
UNLESS NOTED OTHERWISE

TRAFFIC CONTROL SUMMARY

PROJECT	643.5000 TRAFFIC CONTROL EACH	REMARKS
1146-75-73	1	
TOTAL	1	

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	MISCELLANEOUS QUANTITIES	SHEET:	E

FILE NAME : _____ PLOT DATE : _____ PLOT BY : _____ PLOT NAME : _____ PLOT SCALE : 1:1

TRAFFIC CONTROL DETOUR SIGNS FOR STH 15 DETOUR SUMMARY

SIGN NO.	LOCATION	SIGN CODE	SIZE W X H	NUMBER IN SERVICE	APPROX. SERVICE PERIOD 213 DAYS	643.0900 SIGNS DAYS	643.0420 BARRICADES TYPE III DAYS	643.0705 WARNING LIGHTS TYPE A DAYS	643.1050 SIGNS PORTABLE CHANGEABLE MESSAGE DAYS	NO OF CYCLES	643.0910 COVERING SIGNS TYPE I EACH	643.0920 COVERING SIGNS TYPE II EACH	REMARKS
1	US 45 NB, PLACE 1500' S. OF CTH TT INTERSECTION	M 3-2	24"X12"	1	213	213							
	"	M 1-6	24"X24"	1	213	213							15
	"	W 20-2A	48"X48"	1	213	213							
2	US 45 NB, PLACE 750' S. OF CTH TT INTERSECTION	M 4-8	24"X12"	1	213	213							
	"	M 3-2	24"X12"	1	213	213							
	"	M 1-6	24"X24"	1	213	213							15
	"	MO 5-1R	21"X21"	1	213	213							
3	US 45 NB, PLACE RIGHT OF EXISTING J13-1 SIGN AT CTH TT INTERSECTION	M 4-8	24"X12"	1	213	213							
	"	M 3-2	24"X12"	1	213	213							
	"	M 1-6	24"X24"	1	213	213							15
	"	MO 6-1	21"X21"	1	213	213							RIGHT
4	US 45 SB, PLACE RIGHT OF EXISTING J13-1 SIGN AT CTH TT INERSECTION	M 4-8	24"X12"	1	213	213							
	"	M 3-2	24"X12"	1	213	213							
	"	M 1-6	24"X24"	1	213	213							15
	"	MO 6-1	21"X21"	1	213	213							LEFT
5	US 45 SB, PLACE 750' N. OF CTH TT INTERSECTION	M 4-8	24"X12"	1	213	213							
	"	M 3-2	24"X12"	1	213	213							
	"	M 1-6	24"X24"	1	213	213							15
	"	MO 5-1L	21"X21"	1	213	213							
6	US 45 NB, PLACE RIGHT OF EXISTING J4-1 SIGN N. OF CTH TT INTERSECTION	M 4-8	24"X12"	1	213	213							
	"	M 3-4	24"X12"	1	213	213							
	"	M 1-6	24"X24"	1	213	213							15
	"	MO 6-1	21"X21"	1	213	213							AHEAD
7	CTH TT, PLACE RIGHT OF EXISTING R1-1 AT US 45 INTERSECTION	M 4-8	24"X12"	1	213	213							
	"	M 3-4	24"X12"	1	213	213							
	"	M 1-6	24"X24"	1	213	213							15
	"	MO 6-1	21"X21"	1	213	213							RIGHT
8	CTH TT, PLACE 300' E. OF US 45 INTERSECTION	M 4-8	24"X12"	1	213	213							
	"	M 3-2	24"X12"	1	213	213							
	"	M 1-6	24"X24"	1	213	213							15
	"	MO 6-1	21"X21"	1	213	213							AHEAD
9	CTH TT, PLACE 500' E. OF US 45 INTERSECTION	M 4-8	24"X12"	1	213	213							
	"	M 3-4	24"X12"	1	213	213							
	"	M 1-6	24"X24"	1	213	213							15
	"	MO 5-1R	21"X21"	1	213	213							
10	CTH TT, PLACE 500' W. OF CTH T INTERSECTION	M 4-8	24"X12"	1	213	213							
	"	M 3-2	24"X12"	1	213	213							
	"	M 1-6	24"X24"	1	213	213							15
	"	MO 5-1L	21"X21"	1	213	213							
11	CTH TT, PLACE AT CTH T INTERSECTION RIGHT OF EXISTING R1-1 SIGN	M 4-8	24"X12"	1	213	213							
	"	M 3-2	24"X12"	1	213	213							
	"	M 1-6	24"X24"	1	213	213							15
	"	MO 6-1	21"X21"	1	213	213							LEFT
	PAGE SUBTOTALS			43		9,159	0	0	0		0	0	

ALL ITEMS ARE CATEGORY 0010
UNLESS NOTED OTHERWISE

TRAFFIC CONTROL DETOUR SIGNS FOR STH 15 DETOUR SUMMARY (CONTINUED)

SIGN NO.	LOCATION	SIGN CODE	SIZE W X H	NUMBER IN SERVICE	APPROX. SERVICE PERIOD 213 DAYS	643.0900 SIGNS DAYS	643.0420 BARRICADES TYPE III DAYS	643.0705 WARNING LIGHTS TYPE A DAYS	643.1050 SIGNS PORTABLE CHANGEABLE MESSAGE DAYS	NO OF CYCLES	643.0910 COVERING SIGNS TYPE I EACH	643.0920 COVERING SIGNS TYPE II EACH	REMARKS
12	CTH T, PLACE AT CTH TT INTERSECTION RIGHT OF EXISTING R1-1 SIGN	M 4-8	24"X12"	1	213	213							
	"	M 3-4	24"X12"	1	213	213							
	"	M 1-6	24"X24"	1	213	213							
	"	MO 6-1	21"X21"	1	213	213							
13	CTH T, PLACE 500' N. OF CTH TT INTERSECTION	M 4-8	24"X12"	1	213	213							
	"	M 3-4	24"X12"	1	213	213							
	"	M 1-6	24"X24"	1	213	213							
	"	MO 5-1R	21"X21"	1	213	213							
14	STH 15, PLACE IN PARKING LANE W. OF CTH M INTERSECTION	R 11-3	60"X30"	1	213	213	190	380					
15	STH 15, PLACE E. OF RAILROAD BRIDGE ON SHOULDER, FIELD DETERMINED	PCMS							7				
16	STH 15, PLACE JUST W. OF RAILROAD BRDIGE, MEDIAN SIDE	W 20-2A	48"X48"	1	213	213							
17	STH 15, PLACE JUST W. OF RAILROAD BRDIGE, RIGHT SIDE	W 20-2A	48"X48"	1	213	213							
18	STH 15, PLACE TO RIGHT OF S-44-114 RIGHT COLUMN	M 4-8	24"X12"	1	213	213							
	"	M 3-4	24"X12"	1	213	213							
	"	M 1-6	24"X24"	1	213	213							
	"	MO 5-1L	21"X21"	1	213	213							
18A	STH 15, COVER EXISTING R3-8GG SIGN ON S-44-114 RIGHT COLUMN AS SHOWN									1		1	COVER ARROWS AS SHOWN
19	STH 15, COVER EXISTING E6-54A SIGN ON S-44-114 AS SHOWN									1	1		COVER ENTIRE SIGN
20	STH 15, COVER EXISTING E6-52 SIGN ON S-44-114 AS SHOWN									1	1		COVER WEST 15 W/ ARROW
21	STH 15, PLACE TO LEFT OF S-44-114 LEFT COLUMN	M 4-8	24"X12"	1	213	213							
	"	M 3-4	24"X12"	1	213	213							
	"	M 1-6	24"X24"	1	213	213							15
	"	MO 5-1L	21"X21"	1	213	213							
21A	STH 15, COVER EXISTING R3-8GG SIGN ON S-44-114 LEFT COLUMN AS SHOWN									1		1	COVER ARROWS AS SHOWN
22	STH 15, PLACE 100' E. OF RAB	M 4-8	24"X12"	1	213	213							
	"	M 3-4	24"X12"	1	213	213							
	"	M 1-6	24"X24"	1	213	213							15
	"	MO 6-1	21"X21"	1	213	213							LEFT
23	STH 15, PLACE 100' E. OF RAB	M 4-8	24"X12"	1	213	213							
	"	M 3-4	24"X12"	1	213	213							
	"	M 1-6	24"X24"	1	213	213							15
	"	MO 6-1	21"X21"	1	213	213							LEFT
24	STH 15, PLACE IN MIDDLE OF ROADWAY FOR WEST LEG RAB EXIT	R 11-4	60"X30"	1	213	213							
	"	M 4-9L	30"X24"	1	213	213							
25	STH 15, PLACE SIGN ASSEMBLY NEXT TO COVERED SPLITTER ISLAND SIGN	M 4-8	24"X12"	1	213	213				1		1	COVER ENTIRE SIGN
	"	M 3-4	24"X12"	1	213	213							
	"	M 1-6	24"X24"	1	213	213							15
	"	MO 6-2	21"X21"	1	213	213							TILT LEFT
26	STH 15, PLACE SIGN ASSEMBLY NEXT TO EXISTING SPLITTER ISLAND SIGN	M 4-8	24"X12"	1	213	213							
	"	M 3-4	24"X12"	1	213	213							
	"	M 1-6	24"X24"	1	213	213							15
	"	MO 6-2	21"X21"	1	213	213							TILT RIGHT
	PAGE SUBTOTALS			37		7,881	190	380	7		2	3	

ALL ITEMS ARE CATEGORY 0010
UNLESS NOTED OTHERWISE

TRAFFIC CONTROL DETOUR SIGNS FOR STH 15 DETOUR SUMMARY (CONTINUED)

SIGN NO.	LOCATION	SIGN CODE	SIZE W X H	NUMBER IN SERVICE	APPROX. SERVICE PERIOD 213 DAYS	643.0900 SIGNS DAYS	643.0420 BARRICADES TYPE III DAYS	643.0705 WARNING LIGHTS TYPE A DAYS	643.1050 SIGNS PORTABLE CHANGEABLE MESSAGE DAYS	NO OF CYCLES	643.0910 COVERING SIGNS TYPE I EACH	643.0920 COVERING SIGNS TYPE II EACH	REMARKS
27	CTH T, PLACE RIGHT OF EXISTING J12-1 SIGN	M 4-8	24"X12"	1	213	213							
	"	M 3-4	24"X12"	1	213	213							
	"	M 1-6	24"X24"	1	213	213							15
	"	MO 5-1R	21"X21"	1	213	213							
28	CTH T, COVER EXISTING J3-3 SIGN AS SHOWN									1		1	COVER SIGN AS SHOWN
29	CTH T, MODIFY EXISTING J1-1 SIGN A SHOWN	M 4-8A	24"X18"	1	213	213							
30	CTH T, PLACE RIGHT OF EXISTING J13-1 SIGN	M 4-8	24"X12"	1	213	213							
	"	M 3-4	24"X12"	1	213	213							
	"	M 1-6	24"X24"	1	213	213							15
	"	MO 6-1	21"X21"	1	213	213							RIGHT
31	CTH T, PLACE RIGHT OF EXISTING R1-1 SIGN AT OLD STH 15 RD INTERSECTION	M 4-8	24"X12"	1	213	213							
	"	M 3-2	24"X12"	1	213	213							
	"	M 1-6	24"X24"	1	213	213							15
	"	MO 6-1	21"X21"	1	213	213							LEFT
32	CTH T, PLACE RIGHT OF EXISTING J13-1 SIGN AT GIVENS RD WEST INTERSECTION	M 4-8	24"X12"	1	213	213							
	"	M 3-4	24"X12"	1	213	213							
	"	M 1-6	24"X24"	1	213	213							15
	"	MO 6-1	21"X21"	1	213	213							LEFT
33	CTH T, PLACE RIGHT OF EXISTING R1-1 SIGN AT GIVENS RD WEST INTERSECTION	M 4-8	24"X12"	1	213	213							
	"	M 3-2	24"X12"	1	213	213							
	"	M 1-6	24"X24"	1	213	213							15
	"	MO 6-1	21"X21"	1	213	213							RIGHT
34	US 45 SB, PLACE 1500' N. OF STH 15 INTERSECTION ON RIGHT SIDE	M 3-2	24"X12"	1	213	213							
	"	M 1-6	24"X24"	1	213	213							15
	"	W 20-2A	48"X48"	1	213	213							
35	US 45 SB, PLACE 1500' N. OF STH 15 INTERSECTION IN MEDIAN	M 3-2	24"X12"	1	213	213							
	"	M 1-6	24"X24"	1	213	213							15
	"	W 20-2A	48"X48"	1	213	213							
36	US 45 SB, N. OF STH 15, MODIFY EXISTING J2-4 SIGN AS SHOWN	M 4-8	24"X12"	1	213	213							
	"	M 3-2	24"X12"	1	213	213							
	"	MO 6-1	21"X21"	1	213	213							AHEAD
	"	MO 5-2R	21"X21"	1	213	213							
37	US 45 SB, N. OF STH 15, MODIFY EXISTING J2-1 SIGN AS SHOWN	M 4-8	24"X12'	1	213	213							
	"	M 3-2	24"X12"	1	213	213							
	"	MO 6-1	21"X21"	1	213	213							AHEAD
38	US 45 SB, PLACE JUST N. OF RAILROAD IN MEDIAN, FIELD DETERMINED	PCMS							7				
39	US 45 SB, COVER EXISTING D1-3 SIGN AS SHOWN									1		1	COVER "HORTONVILLE"
40	US 45 SB, MODIFY EXISTING J3-4 SIGN AS SHOWN	M 4-8	24"X12"	1	213	213							
	"	M 3-2	24"X12"	1	213	213							
	"	MO 6-1	21"X21"	1	213	213							AHEAD
	"	MO 6-1	21"X21"	1	213	213							RIGHT
41	CTH T, PLACE W. OF BECKERT RD INTERSECTION	M 3-2	24"X12"	1	213	213							
	"	M 1-6	24"X24"	1	213	213							15
	"	W 20-2A	48"X48"	1	213	213							
	PAGE SUBTOTALS			41		8,733	0	0	7		0	2	

ALL ITEMS ARE CATEGORY 0010
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TRAFFIC CONTROL DETOUR SIGNS FOR STH 15 DETOUR SUMMARY (CONTINUED)

SIGN NO.	LOCATION	SIGN CODE	SIZE W X H	NUMBER IN SERVICE	APPROX. SERVICE PERIOD 213 DAYS	643.0900 SIGNS DAYS	643.0420 BARRICADES TYPE III DAYS	643.0705 WARNING LIGHTS TYPE A DAYS	643.1050 SIGNS PORTABLE CHANGEABLE MESSAGE DAYS	NO OF CYCLES	643.0910 COVERING SIGNS TYPE I EACH	643.0920 COVERING SIGNS TYPE II EACH	REMARKS
42	CTH T, W. OF US 45, MODIFY EXISTING J2-3 SIGN AS SHOWN	M 4-8	24"X12"	1	213	213							
	"	M 3-2	24"X12"	1	213	213							
	"	MO 5-1R	21"X21"	1	213	213							
43	CTH T, W. OF US 45, COVER EXISTING D1-3 SIGN AS SHOWN									1		1	COVER "HORTONVILLE"
44	CTH T, W. OF US 45, PLACE RIGHT OF EXISTING J3-3 SIGN	M 4-8	24"X12"	1	213	213							
	"	M 3-2	24"X12"	1	213	213							
	"	M 1-6	24"X24"	1	213	213							
	"	MO 6-1	21"X21"	1	213	213							
45	STH 15, E. OF US 45, PLACE IN MIDDLE OF ROADWAY	R 11-4	60"X30"	1	213	213	190	380					
	"	M 4-9R	30"X24"	1	213	213							
46	US 45 NB, PLACE IN RIGHT TURN LANE TO STH 15	R 11-4	60"X30"	1	213	213	190	380					
47	US 45 NB, S. OF STH 15 INTERSECTION, COVER/MODIFY EXISTING J3-3 SIGN AS SHOWN	MO 6-1	21"X21"	1	213	213				1		1	COVER "EAST 15 RT"
48	US 45 SB, S. OF STH 15 INTERSECTION, PLACE TO LEFT OF EXISTING J4-1 SIGN	M 4-8	24"X12"	1	213	213							
	"	M 3-2	24"X12"	1	213	213							
	"	M 1-6	24"X24"	1	213	213							
	"	MO 6-1	21"X21"	1	213	213							
49	US 45 NB, S. OF STH 15 INTERSECTION, COVER EXISTING D1-3 SIGN AS SHOWN									1		1	COVER "HORTONVILLE"
50	US 45 NB, S. OF STH 15 INTERSECTION, COVER/MODIFY EXISTING J2-4 SIGN AS SHOWN	MO 5-1L	21"X21"	1	213	213				1		1	COVER "EAST 15 ADV RT"
51	US 45 NB, S. OF STH 15 INTERSECTION, MODIFY EXISTING J1-3 SIGN AS SHOWN	M 4-8A	24"X18"	1	213	213							
	PAGE SUBTOTALS			17		3,621	380	760	0		0	4	
	STH 15 DETOUR TOTALS			**138**		**29,394**	**570**	**1,140**	**14**		**2**	**9**	

ALL ITEMS ARE CATEGORY 0010
UNLESS NOTED OTHERWISE

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	MISCELLANEOUS QUANTITIES	SHEET:	E

FILE NAME : _____ PLOT DATE : _____ PLOT BY : _____ PLOT NAME : _____ PLOT SCALE : 1:1

TRAFFIC CONTROL DETOUR SIGNS FOR USH 45 DETOUR SUMMARY

SIGN NO.	LOCATION	SIGN CODE	SIZE W X H	NUMBER IN SERVICE	APPROX. SERVICE PERIOD 30 DAYS	643.0900 SIGNS DAYS	643.0420 BARRICADES TYPE III DAYS	643.0705 WARNING LIGHTS TYPE A DAYS	643.0300 DRUMS DAYS	643.0715 WARNING LIGHTS TYPE C DAYS	643.1050 SIGNS PORTABLE CHANGEABLE MESSAGE DAYS	643.0500 FLEXIBLE TUBULAR MARKERS POSTS EACH	643.0600 FLEXIBLE TUBULAR MARKERS BASES EACH	643.0920 COVERING SIGNS TYPE II EACH	REMARKS
1	500' S OF J1-3 (JCT BUS 45; JCT 15; JCT T)	WO 20-2A	48"x48"	1	30	30									
2	LT OF J1-3 (JCT BUS 45; JCT 15; JCT T)	MO 4-8	24"x12"	1	30	30									
	"	M 3-1	24"x12"	1	30	30									
	"	M 1-4	24"x24"	1	30	30									45
	"	MO 5-1L	21"x21"	1	30	30									
3	MODIFY J2-4 (BUS 45-AH LT; N-45-AH; T-LT & RT; E-15-AH RT)	MO 4-8	24"x12"	1	30	30									
	"	M 3-1	EXISTING												
	"	M 1-4	EXISTING												45
	"	MO 5-1L	21"x21"	1	30	30									
4	D1-3 (AH-CLINTONVILLE; LT-NEW LONDON; HORTONVILLE-RT)													1	AHEAD-CLINTONVILLE
5	LT OF J3-3 (BUS 45-LT; T-LT & RT; E-15-RT)	MO 4-8	24"x12"	1	30	30									
	"	M 3-1	24"x12"	1	30	30									
	"	M 1-4	24"x24"	1	30	30									45
	"	MO 5-1L	21"x21"	1	30	30									
6	ACROSS HWY 45 NORTH @ HWY 15 INTERSECTION	R 11-2	48"x30"	1	30	30									
	"			5			150	180							TO CLOSE HWY 45 NB
7	BELOW SIGN # 6	MO 4-9L	30"x24"	1	30	30									
8	350' E OF J1-3(JCT 45; JCT BUS 45; END 15)	M 3-1	24"x12"	1	30	30									
	"	M 1-4	24"x24"	1	30	30									45
	"	WO 20-2A	48"x48"	1	30	30									
9	MODIFY J2-2 (S-45-AH LT; N-45-AH RT)	MO 4-8	24"x12"	1	30	30									
	"	M 3-1	EXISTING												
	"	M 1-4	EXISTING												45
	"	MO 6-1	21"x21"	1	30	30									AHEAD
	"	M 1-4	EXISTING												45
	"	MO 6-1	21"x21"	1	30	30									AHEAD
10	D1-2 (AH BUSINESS DISTRICT; MARION/ANTIGO-RT)													1	MARION/ANTIGO-RIGHT
11	CLOSING RT TURN LANE ON HWY 15 (WB)	R 11-2L	48"x30"	1	30	30	60	120							
	"			10					300	300					
12	MODIFY J3-2 (S-45-LT; N-45-RT)	MO 4-8	24"x12"	1	30	30									
	"	M 3-1	EXISTING												
	"	M 1-4	EXISTING												45
	"	MO 6-1	21"x21"	1	30	30									AHEAD
13	VACANT														
14	100'W OF J4-2 (BUS 45; N-T)	MO 4-8	24"x12"	1	30	30									
	"	M 3-1	24"x12"	1	30	30									
	"	M 1-4	24"x24"	1	30	30									45
	"	MO 6-1	21"x21"	1	30	30									AHEAD
15	J3-3 (N-45-LT; S-T-AH; S-45-RT)													1	N-45-LEFT
16	D1-3 (AH-HORTONVILLE; LT-CLINTONVILLE; OSHKOSH-RT)													1	LEFT-CLINTONVILLE
17	J2-3 (N-45-AH LT; S-T-AH; S-45-AH RT)													1	N-45-AHEAD LEFT
18	MODIFY J1-2 (JCT 15; JCT 45)	MO 4-8A	24"x18"	1	30	30									
	"	M 1-4	EXISTING												45
19	100' N OF J2-1 (BUS 45; TRUCK ROUTE-AH)	MO 4-8	24"x12"	1	30	30									
	"	M 3-1	24"x12"	1	30	30									
	"	M 1-4	24"x24"	1	30	30									45
	"	MO 6-1	21"x21"	1	30	30									AHEAD
	PAGE SUBTOTALS			45		900	210	300	300	300	0	0	0	5	

ALL ITEMS ARE CATEGORY 0010
UNLESS NOTED OTHERWISE

TRAFFIC CONTROL DETOUR SIGNS FOR USH 45 DETOUR SUMMARY (CONTINUED)

SIGN NO.	LOCATION	SIGN CODE	SIZE W X H	NUMBER IN SERVICE	APPROX. SERVICE PERIOD 30 DAYS	643.0900 SIGNS DAYS	643.0420 BARRICADES TYPE III DAYS	643.0705 WARNING LIGHTS TYPE A DAYS	643.0300 DRUMS DAYS	643.0715 WARNING LIGHTS TYPE C DAYS	643.1050 SIGNS PORTABLE CHANGEABLE MESSAGE DAYS	643.0500 FLEXIBLE TUBULAR MARKERS POSTS EACH	643.0600 FLEXIBLE TUBULAR MARKERS BASES EACH	643.0920 COVERING SIGNS TYPE II EACH	REMARKS
20	ACROSS FROM SIGN # 19 (FACING SB TRAFFIC)	MO 4-8	24"x12"	1	30	30									
	"	M 3-3	24"x12"	1	30	30									
	"	M 1-4	24"x24"	1	30	30									45
	"	MO 6-1	21"x21"	1	30	30									AHEAD
21	100' S OF CITY DESTINATION SIGN (MUSEUM, LIBARARY, ETC)	MO 4-8	24"x12"	1	30	30									
	"	M 3-1	24"x12"	1	30	30									
	"	M 1-4	24"x24"	1	30	30									45
	"	MO 6-1	21"x21"	1	30	30									AHEAD
22	RT OF J4-1 (BUS 45)	MO 4-8	24"x12"	1	30	30									
	"	M 3-3	24"x12"	1	30	30									
	"	M 1-4	24"x24"	1	30	30									45
	"	MO 6-1	21"x21"	1	30	30									AHEAD
23	100' S OF CURVE WARNING SIGN ON MILL ST (NB)	MO 4-8	24"x12"	1	30	30									
	"	M 3-1	24"x12"	1	30	30									
	"	M 1-4	24"x24"	1	30	30									45
	"	MO 5-2L	21"x21"	1	30	30									AHEAD
24	RT OF J4-1 (BUS 45)	MO 4-8	24"x12"	1	30	30									
	"	M 3-3	24"x12"	1	30	30									
	"	M 1-4	24"x24"	1	30	30									45
	"	MO 6-1	21"x21"	1	30	30									RIGHT
25	100' E OF PEARL ST INTERSECTION ON WOLF RIVER AVE	MO 4-8	24"x12"	1	30	30									
	"	M 3-3	24"x12"	1	30	30									
	"	M 1-4	24"x24"	1	30	30									45
	"	MO 6-1	21"x21"	1	30	30									AHEAD
26	100' W OF PEARL ST INTERSECTION ON WOLF RIVER AVE	MO 4-8	24"x12"	1	30	30									
	"	M 3-1	24"x12"	1	30	30									
	"	M 1-4	24"x24"	1	30	30									45
	"	MO 6-1	21"x21"	1	30	30									AHEAD
27	200' E OF WYMAN ST INTERSECTION ON WOLF RIVER AVE	MO 4-8	24"x12"	1	30	30									
	"	M 3-3	24"x12"	1	30	30									
	"	M 1-4	24"x24"	1	30	30									45
	"	MO 6-1	21"x21"	1	30	30									AHEAD
28	200' W OF WYMAN ST INTERSECTION ON WOLF RIVER AVE	MO 4-8	24"x12"	1	30	30									
	"	M 3-1	24"x12"	1	30	30									
	"	M 1-4	24"x24"	1	30	30									45
	"	MO 5-1R	21"x21"	1	30	30									
29	@ BEGINNING OF RT TURN LANE WOLF RIVER AVE @ SHAWANO ST	MO 4-8	24"x12"	1	30	30									
	"	M 3-1	24"x12"	1	30	30									
	"	M 1-4	24"x24"	1	30	30									45
	"	MO 6-1	21"x21"	1	30	30									AHEAD
30	200' N OF WOLF RIVER AVE INTERSECTION ON SHAWANO ST	MO 4-8	24"x12"	1	30	30									
	"	M 3-3	24"x12"	1	30	30									
	"	M 1-4	24"x24"	1	30	30									45
	"	MO 6-1	21"x21"	1	30	30									LEFT
31	200' N OF WOLF RIVER AVE INTERSECTION ON SHAWANO ST	MO 4-8	24"x12"	1	30	30									
	"	M 3-1	24"x12"	1	30	30									
	"	M 1-4	24"x24"	1	30	30									45
	"	MO 6-1	21"x21"	1	30	30									AHEAD
	PAGE SUBTOTALS			48		1,440	0	0	0	0	0	0	0	0	

ALL ITEMS ARE CATEGORY 0010
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TRAFFIC CONTROL DETOUR SIGNS FOR USH 45 DETOUR SUMMARY (CONTINUED)

SIGN NO.	LOCATION	SIGN CODE	SIZE W X H	NUMBER IN SERVICE	APPROX. SERVICE PERIOD 30 DAYS	643.0900 SIGNS DAYS	643.0420 BARRICADES TYPE III DAYS	643.0705 WARNING LIGHTS TYPE A DAYS	643.0300 DRUMS DAYS	643.0715 WARNING LIGHTS TYPE C DAYS	643.1050 SIGNS PORTABLE CHANGEABLE MESSAGE DAYS	643.0500 FLEXIBLE TUBULAR MARKERS POSTS EACH	643.0600 FLEXIBLE TUBULAR MARKERS BASES EACH	643.0920 COVERING SIGNS TYPE II EACH	REMARKS
32	75' S OF STOP AHEAD SIGN ON SHAWANO ST	MO 4-8	24"x12"	1	30	30									
	"	M 3-3	24"x12"	1	30	30									
	"	M 1-4	24"x24"	1	30	30									45
	"	MO 5-1L	21"x21"	1	30	30									
33	100' S OF W WATER ST INTERSECTION ON SHAWANO ST	MO 4-8	24"x12"	1	30	30									
	"	M 3-3	24"x12"	1	30	30									
	"	M 1-4	24"x24"	1	30	30									45
	"	MO 6-1	21"x21"	1	30	30									AHEAD
34	100' N OF W WATER ST INTERSECTION ON SHAWANO ST	MO 4-8	24"x12"	1	30	30									
	"	M 3-1	24"x12"	1	30	30									
	"	M 1-4	24"x24"	1	30	30									45
	"	MO 6-1	21"x21"	1	30	30									AHEAD
35	100' N OF SLOUGH BRIDGE (N ABUTMENT) ON SHAWANO ST	MO 4-8	24"x12"	1	30	30									
	"	M 3-1	24"x12"	1	30	30									
	"	M 1-4	24"x24"	1	30	30									45
	"	MO 5-1R	21"x21"	1	30	30									
36	200' S OF STH 54 INTERSECTION ON SHAWANO ST	MO 4-8	24"x12"	1	30	30									
	"	M 3-3	24"x12"	1	30	30									
	"	M 1-4	24"x24"	1	30	30									45
	"	MO 6-1	21"x21"	1	30	30									AHEAD
37	RT OF J4-2 (54-LT & RT; BUS 45 RT)	MO 4-8	24"x12"	1	30	30									
	"	M 3-1	24"x12"	1	30	30									
	"	M 1-4	24"x24"	1	30	30									45
	"	MO 6-1	21"x21"	1	30	30									RIGHT
38	RT OF J3-3 (D-LT & RT; TO-45-AH; BUS-45-RT)	MO 4-8	24"x12"	1	30	30									
	"	M 3-3	24"x12"	1	30	30									
	"	M 1-4	24"x24"	1	30	30									45
	"	MO 6-1	21"x21"	1	30	30									RIGHT
39	LT OF J102 (JCT BUS 45; JCT D)	MO 4-8	24"x12"	1	30	30									
	"	M 3-3	24"x12"	1	30	30									
	"	M 1-4	24"x24"	1	30	30									45
	"	MO 5-1R	21"x21"	1	30	30									
40	500' W OF SIGN # 39 ON HWY 54 (EB)	M 3-3	24"x12"	1	30	30									
	"	M 1-4	24"x24"	1	30	30									45
	"	WO 20-2A	48"x48"	1	30	30									
41	LT OF J3-2 (BUS-45-LT; D -LT & RT)	MO 4-8	24"x12"	1	30	30									
	"	M 3-3	24"x12"	1	30	30									
	"	M 1-4	24"x24"	1	30	30									45
	"	MO 6-1	21"x21"	1	30	30									LEFT
42	200' E OF SHAWANO ST INTERSECTION ON STH 54 (EB)	MO 4-8A	24"x18"	1	30	30									
	"	M 1-4	24"x24"	1	30	30									45
43	500' E OF SIGN # 41 ON STH 54 (EB)	MO 4-8	24"x12"	1	30	30									
	"	M 3-3	24"x12"	1	30	30									
	"	M 1-4	24"x24"	1	30	30									45
	"	MO 5-1L	21"x21"	1	30	30									
44	J2-1 (TO-15-AH LT)													1	TO-15-AHEAD LEFT
45	J2-2 (S-45-AH LT; N-45-AH)													1	SOUTH 45 AHEAD LEFT
	PAGE SUBTOTALS			45		1,350	0	0	0	0	0	0	0	2	

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TRAFFIC CONTROL DETOUR SIGNS FOR USH 45 DETOUR SUMMARY (CONTINUED)

SIGN NO.	LOCATION	SIGN CODE	SIZE W X H	NUMBER IN SERVICE	APPROX. SERVICE PERIOD 30 DAYS	643.0900 SIGNS DAYS	643.0420 BARRICADES TYPE III DAYS	643.0705 WARNING LIGHTS TYPE A DAYS	643.0300 DRUMS DAYS	643.0715 WARNING LIGHTS TYPE C DAYS	643.1050 SIGNS PORTABLE CHANGEABLE MESSAGE DAYS	643.0500 FLEXIBLE TUBULAR MARKERS POSTS EACH	643.0600 FLEXIBLE TUBULAR MARKERS BASES EACH	643.0920 COVERING SIGNS TYPE II EACH	REMARKS
46	D1-2 (AH - GREEN BAY; LT-HORNTONVILLE/OSHKOSH)													1	LEFT-HORTONVILLE/OSHKOSH
47	J3-3 (S-45-LT; E-54-AH; N-45-AH)													1	SOUTH -45-LEFT
48	J2-2 (S-45-RT; TO-15-RT)													1	TO-15-RIGHT
49	MODIFY J2-2 (S-45-RT; TO-15-RT)	MO 4-8	24"x12"	1	30	30									
	"	M 3-3	EXISTING												
	"	M 1-4	EXISTING												45
	"	MO 6-1	21"x21"	1	30	30									AHEAD
50	D1-3 (AH-WAUPACA; HORTONVILLE/OSHKOSH-RT)													1	HORTONVILLE
51	MODIFY J2-2 (W-54-AH; S-45-AH RT)	MO 4-8	24"x12"	1	30	30									
	"	M 3-3	EXISTING												
	"	M 1-4	EXISTING												45
	"	MO 6-1	21"x21"	1	30	30									AHEAD
52	500' E OF SIGN # 51 ON HWY 54 (WB)	MO 3-3	24"x12"	1	30	30									
	"	M 1-4	24"x24"	1	30	30									45
	"	WO 20-2A	48"x48"	1	30	30									
53	LT OF TYPE 1 (DOWNTOWN-NEW LONDON- NEXT RIGHT)	WO 20-2A	48"x48"	1	30	30									
54	ACROSS FROM SIGN # 53 (LT SIDE FACING SB TRAFFIC)	WO 20-2A	48"x48"	1	30	30									
55	LT OF SIS SIGN (GAS)	MO 4-8	24"x12"	1	30	30									
	"	M 3-3	24"x12"	1	30	30									
	"	M 1-4	24"x24"	1	30	30									45
	"	MO 5-2R	21"x21"	1	30	30									AHEAD
56	ACROSS FROM SIGN # 55 (LT SIDE FACING SB TRAFFIC)	MO 4-8	24"x12"	1	30	30									
	"	M 3-3	24"x12"	1	30	30									
	"	M 1-4	24"x24"	1	30	30									45
	"	MO 5-2R	21"x21"	1	30	30									
57	LT OF TYPE 1 (54/BUS 45; WAUPACA/GREEN BAY; TILT RT)	MO 4-8	24"x12"	1	30	30									
	"	M 3-3	24"x12"	1	30	30									
	"	M 1-4	24"x24"	1	30	30									45
	"	MO 6-2	21"x21"	1	30	30									RIGHT
58	500' N OF STOP AHEAD SIGN ON SB OFF RAMP TO HWY 54	MO 4-8	24"x12"	1	30	30									
	"	M 3-3	24"x12"	1	30	30									
	"	M 1-4	24"x24"	1	30	30									45
	"	MO 5-1R	21"x21"	1	30	30									
58A	LT OF TYPE 1 (54/BUS 45; WAUPACA/GREEN BAY; TILT RT)	FMS	42"X30"	1	30	30	30								SEE SIGN DETAIL
59	RT OF J3-3 E-54-LT; BUS 45-RT; W-54-RT)	MO 4-8	24"x12"	1	30	30									
	"	M 3-3	24"x12"	1	30	30									
	"	M 1-4	24"x24"	1	30	30									45
	"	MO 6-1	21"x21"	1	30	30									RIGHT
60	CLOSING WB HWY 54 RT TURN LANE AND ENTRANCE RAMP			10					300	300					@ 25' SPACING
61	@ BOTTOM OF SB HWY 45 ON-RAMP	R 11-2R	48"x30"	1	30	30									
62	CLOSING EB HWY 54 LT TURN LANE @ SB HWY 45 ENTRANCE RAMP			5					150	150					@ 25' SPACING
63	CLOSING HWY 45 SB			5					150	150					@ 25' SPACING
	"	WO 1-6	48"x24"	1	30	30									RIGHT
	"			10								10	10		@ 50' SPACING
64	FIELD DETERMINED - FACING NB TRAFFFIC	PCMS		1							7				
65	FIELD DETERMINED - FACING SB TRAFFFIC	PCMS		1							7				
	PAGE SUBTOTALS			64		960	30	0	600	600	14	10	10	4	
	USH 45 DETOUR TOTALS			**202**		**4,650**	**240**	**300**	**900**	**900**	**14**	**10**	**10**	**11**	

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TRAFFIC CONTROL DETOUR SIGN SUMMARY

	643.0900 TRAFFIC CONTROL SIGNS DAYS	643.0420 TRAFFIC CONTROL BARRICADES TYPE III DAYS	643.0705 TRAFFIC CONTROL WARNING LIGHTS TYPE A DAYS	643.0300 TRAFFIC CONTROL DRUMS DAYS	643.0715 TRAFFIC CONTROL WARNING LIGHTS TYPE C DAYS	643.1050 TRAFFIC CONTROL SIGNS PCMS DAYS	643.0500 TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS POSTS EACH	643.0600 TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS BASES EACH	643.0910 TRAFFIC CONTROL COVERING SIGNS TYPE I EACH	643.0920 TRAFFIC CONTROL COVERING SIGNS TYPE II EACH
USH 45 DETOUR TOTALS	**4,650**	**240**	**300**	**900**	**900**	**14**	**10**	**10**	**0**	**11**
STH 15 DETOUR TOTALS	**29,394**	**570**	**1,140**	**0**	**0**	**14**	**0**	**0**	**2**	**9**
TRAFFIC CONTROL ITEMS SUMMARY TOTALS	**10,095**	**12,957**	**25,248**	**8,427**	**3,099**	**14**	**0**	**0**	**0**	**0**
PROJECT TOTALS	**44,139**	**13,767**	**26,688**	**9,327**	**3,999**	**42**	**10**	**10**	**2**	**20**

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ALL ITEMS ARE CATEGORY 0010
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PAVEMENT MARKING SUMMARY

STATION	TO	STATION	LOCATION	646.1040 MARKING LINE GROOVED WET REF EPOXY 4-INCH WHITE LF	646.1040 MARKING LINE GROOVED WET REF EPOXY 4-INCH YELLOW LF	646.1545 MARKING LINE GROOVED WET REF CONTRAST EPOXY 4-INCH LF	646.3020 MARKING LINE EPOXY 8-INCH LF	646.3545 MARKING LINE GROOVED WET REF CONTRAST EPOXY 8-INCH LF	646.5020 MARKING ARROW EPOXY EACH	646.5120 MARKING WORD EPOXY "ONLY" EACH	646.5320 MARKING RAILROAD CROSSING EPOXY EACH	646.6120 MARKING STOP LINE EPOXY 18-INCH LF	646.7120 MARKING DIAGONAL EPOXY 12-INCH LF	646.8120 MARKING CURB EPOXY LF	646.8220 MARKING ISLAND NOSE EPOXY EACH	REMARKS
100+87	--	101+13	STH 15 EB	--	--	--	--	26	--	--	--	--	--	--	--	RIGHT EDGE OF RIGHT LANE
100+87	--	109+00	STH 15 EB	720	729	203	--	--	--	--	--	--	--	30	2	--
109+00	--	121+50	STH 15 EB	1,252	1,049	313	--	1,073	2	1	--	--	311	97	2	--
121+50	--	147+50	STH 15 EB	2,542	2,452	651	--	700	2	1	--	--	--	97	2	--
147+50	--	159+50	STH 15 EB	1,146	1,009	302	--	350	--	--	--	--	--	34	1	--
159+50	--	192+00	STH 15 EB	3,252	3,100	813	--	350	--	--	--	--	--	--	--	--
192+00	--	215+75	STH 15 EB	2,362	2,212	592	--	350	--	--	--	--	--	--	--	--
215+75	--	232+00	STH 15 EB	1,561	1,479	406	--	700	2	1	--	--	--	46	1	
232+00	--	250+50	STH 15 EB	1,779	1,668	463	--	350	--	--	--	--	--	38	1	--
250+50	--	256+00	STH 15 EB	552	475	138	--	--	--	--	--	--	--	--	--	--
100+57	--	100+62	STH 15 WB	--	--	--	--	--	--	--	--	17	--	--	--	--
100+68	--	109+00	STH 15 WB	821	747	75	--	743	5	2	--	28	--	10	--	--
109+00	--	121+50	STH 15 WB	1,189	1,098	311	--	--	--	--	--	--	--	43	--	--
121+50	--	147+50	STH 15 WB	2,521	2,448	649	--	350	2	1	--	--	--	91	--	--
147+50	--	159+00	STH 15 WB	1,136	979	286	--	898	2	1	--	--	271	50	--	--
159+00	--	192+00	STH 15 WB	3,245	3,098	812	--	350	--	--	--	--	--	--	--	--
192+00	--	216+00	STH 15 WB	2,413	2,239	602	--	350	--	--	--	--	--	--	--	--
216+00	--	232+00	STH 15 WB	1,640	1,484	410	--	350	--	--	--	--	--	44	--	--
232+00	--	250+50	STH 15 WB	1,843	1,628	462	--	979	2	1	--	--	293	57	--	--
250+50	--	258+26	STH 15 WB	750	697	188	--	350	--	--	--	--	--	--	--	--
38+88	--	39+29	USH 45 RT	--	--	--	--	--	--	--	--	--	--	30	3	ISLAND - SW QUADRANT
39+94	--	40+20	USH 45 RT	--	--	--	--	--	--	--	--	--	--	42	3	ISLAND - SE QUADRANT
26+07	--	33+66	USH 45 RT	--	--	190	--	--	--	--	--	--	--	--	--	
33+66	--	39+44	USH 45 LT	--	563	--	--	476	3	2	--	23	85	10	1	--
33+66	--	39+44	USH 45 RT	481	--	100	--	252	--	--	--	28	--	--	--	--
39+44	--	40+87	USH 45	--	--	--	--	42	--	--	--	--	--	--	--	USH 45 AND STH 15 INTERSECTION TURN DASHES
40+65	--	43+64	USH 45 RT	297	285	75	--	--	--	--	2	--	--	--	--	--
40+65	--	43+80	USH 45 LT	242	269	78	--	444	4	2	--	50	--	12	2	--
40+48	--	41+11	USH 45 LT	--	--	--	--	--	--	--	--	--	--	29	3	ISLAND - NE QUADRANT
40+60	--	40+79	USH 45 LT	10	--	--	10	--	--	--	--	--	--	--	--	NORTH LEG OF USH 45 AND STH 15 INTERSECTION
43+71	--	50+50	USH 45 RT	679	658	169	--	--	--	--	--	--	--	--	--	--
43+85	--	50+51	USH 45 LT	661	660	166	--	50	--	--	2	--	--	10	1	--
21+00	--	21+09	RIVER ROAD	--	--	--	--	--	--	--	--	29	--	--	--	--
23+18	--	25+12	CROSS ROAD	--	--	--	197	--	--	--	--	--	--	--	--	--
28+96	--	29+05	CROSS ROAD	--	--	--	--	--	--	--	--	28	--	--	--	--
18+91	--	19+00	KELLY DRIVE	--	--	--	--	--	--	--	--	28	--	--	--	--
EAST OF STA 266+00			STH 15	--	--	150	--	--	6	--	--	--	--	--	--	WITHIN ROUNDABOUT AND EAST OF ROUNDABOUT
			SUBTOTALS	33,094	31,026	8,601	207	9,533	30	12	4	231	960	770	22	--
			TOTAL	**64,120**		**8,601**	**207**	**9,533**	**30**	**12**	**4**	**231**	**960**	**770**	**22**	

ALL ITEMS ARE CATEGORY 0010
UNLESS NOTED OTHERWISE

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	MISCELLANEOUS QUANTITIES	SHEET:	E

FILE NAME : _____ PLOT DATE : _____ PLOT BY : _____ PLOT NAME : _____ PLOT SCALE : 1:1

STAKING SUMMARY

STATION	TO	STATION	LOCATION	650.4500 CONSTRUCTION STAKING SUBGRADE LF	650.5000 CONSTRUCTION STAKING BASE LF	650.7000 CONSTRUCTION STAKING CONCRETE PAVEMENT LF	650.9920 CONSTRUCTION STAKING SLOPE STAKES LF	REMARKS
101+80	--	103+00	STH 15 EB	120	--	120	120	
101+85	--	106+00	STH 15 WB	415	--	415	415	
103+00	--	109+19	STH 15 EB	619	--	619	619	
106+00	--	109+19	STH 15 WB	319	--	319	319	
109+19	--	121+49	STH 15 EB	1,230	--	1,230	1,230	
109+19	--	121+49	STH 15 WB	1,230	--	1,230	1,230	
121+49	--	147+65	STH 15 EB	2,616	--	2,616	2,616	
121+49	--	147+52	STH 15 WB	2,603	--	2,603	2,603	
147+65	--	159+46	STH 15 EB	1,181	--	1,181	1,181	
147+52	--	158+99	STH 15 WB	1,147	--	1,147	1,147	
159+46	--	192+00	STH 15 EB	3,254	--	3,254	3,254	
158+99	--	192+00	STH 15 WB	3,301	--	3,301	3,301	
192+00	--	215+72	STH 15 EB	2,372	--	2,372	2,372	
192+00	--	215+07	STH 15 WB	2,307	--	2,307	2,307	
215+72	--	232+16	STH 15 EB	1,644	--	1,644	1,644	
215+07	--	232+16	STH 15 WB	1,709	--	1,709	1,709	
232+16	--	250+40	STH 15 EB	1,824	--	1,824	1,824	
232+16	--	250+20	STH 15 WB	1,804	--	1,804	1,804	
250+40	--	256+00	STH 15 EB	560	--	560	560	
250+20	--	255+77	STH 15 WB	557	--	557	557	
33+66	--	40+66	USH 45	--	--	--	700	
40+66	--	50+50	USH 45	--	984	984	984	
--	--	--	USH 45 & STH 15	--	--	--	--	NORTHEAST QUADRANT OF INTERSECTION
20+86	--	29+00	RIVER ROAD	--	814	814	814	
17+00	--	29+19	CROSS ROAD	--	1,219	1,219	1,219	
42+00	--	50+00	LEDGE HILL ROAD	--	800	800	800	
16+00	--	19+14	KELLY DRIVE	--	314	314	314	
			TOTAL	30,812	4,131	34,943	35,643	

CONSTRUCTION STAKING ELECTRICAL INSTALLATIONS SUMMARY

650.8500

PROJECT	CONSTRUCTION STAKING ELECTRICAL INSTALLATIONS LS	REMARKS
1146-75-73	1	
	1	

ALL ITEMS ARE CATEGORY 0010
UNLESS NOTED OTHERWISE

CONSTRUCTION STAKING SUPPLEMENTAL CONTROL SUMMARY

650.9910

PROJECT	CONSTRUCTION STAKING SUPPLEMENTAL CONTROL LS	REMARKS
1146-75-73	1	
	1	

CONDUIT SUMMARY

LOCATION		652.0225 CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH	652.0235 CONDUIT RIGID NONMETALLIC SCHEDULE 40 3-INCH	652.0615 CONDUIT SPECIAL 3-INCH
FROM	TO	LF	LF	LF
CB1	PB1	-	10	-
CB1	PB1	-	10	-
CB1	PB2	-	10	-
CB1	PB2	-	10	-
PB2	SPLICE POINT	80	-	-
PB2	PB3	-	-	40
PB2	PB3	-	-	40
PB3	PB4	-	-	70
PB3	PB4	-	-	70
PB4	SB12	20	-	-
PB4	PB5	40	-	-
PB4	PB6	-	50	-
PB4	PB6	-	50	-
PB6	SB13	-	10	-
PB6	PB7	-	70	-
PB6	PB7	-	70	-
PB7	SB1	10	-	-
PB7	PB8	-	40	-
PB7	PB8	-	40	-
PB8	SB2	10	-	-
PB7	PB9	-	40	-
PB7	PB9	-	40	-
PB9	DRAIN	10	-	-
PB9	PB10	-	70	-
PB9	PB10	-	70	-
PB10	SB3	10	-	-
PB10	PB11	-	60	-
PB10	PB11	-	60	-
PB11	SB4	-	20	-
PB11	SB5	10	-	-
PB11	PB12	40	-	-
PB12	PB13	150	-	-
PB13	PB14	220	-	-
PB11	PB15	-	70	-
PB11	PB15	-	70	-
PB15	PB16	-	-	50
PB15	PB16	-	-	50
PB16	SB7	-	30	-
PB16	PB17	-	30	-
PB1	PB21	-	-	60
PB1	PB21	-	-	60
PB21	SB10	-	10	-
LCB1	LB1	40	-	-
LB1	LPB1	100	-	-
LPB1	LB2	60	-	-
PB18	PB22	205	-	-
PB10	PB23	170	-	-
PB24	PB25	60	-	-
	TOTALS	1,235	940	440

PULL BOXES SUMMARY

LOCATION	653.0105 PULL BOXES STEEL 12x24-INCH EACH	653.0140 PULL BOXES STEEL 24x42-INCH EACH
USH 45 & STH 15/BUS 45 (S44-0859)	10	13
TOTALS	10	13

BASES SUMMARY

LOCATION	654.0101 CONCRETE BASES TYPE 1 EACH	654.0102 CONCRETE BASES TYPE 2 EACH	654.0105 CONCRETE BASES TYPE 5 (PARK & RIDE) EACH	654.0110 CONCRETE BASES TYPE 10 EACH	654.0113 CONCRETE BASES TYPE 13 EACH	654.0217 CONCRETE CONTROL CABINET BASES TYPE 9 SPECIAL EACH	654.0224 CONCRETE CONTROL CABINET BASES TYPE L24 EACH
USH 45 & STH 15/BUS 45 (S44-0859)	4	1	2	2	2	1	1
TOTALS	4	1	2	2	2	1	1

LOOP DETECTORS SUMMARY

LOCATION	LOOP NO.	NUMBER OF TURNS	652.0800 CONDUIT LOOP DETECTOR LF	655.0700 LOOP DETECTOR LEAD IN CABLE LF	655.0800 LOOP DETECTOR WIRE LF
USH 45 & STH 15/BUS 45 (S44-0859)	11	-	-	360	-
	12	-	-	360	-
	22	-	-	220	-
	21	4	70	435	250
	31	2	90	370	190
	41	2	60	445	120
	42	-	-	140	-
	43	-	-	210	-
	44	-	-	140	-
	51	2	100	180	230
	52	2	90	180	200
	53	2	100	140	230
	54	2	90	140	200
	61	4	70	875	250
	62	4	70	660	250
	71	-	-	140	-
	81	2	60	540	120
	82	2	90	370	190
	83	2	100	370	210
	84	2	90	300	190
	85	2	90	300	190
	TOTALS		1,170	6,875	2,820

ALL ITEMS ARE CATEGORY 0010
UNLESS NOTED OTHERWISE

3

TRAFFIC SIGNALS SUMMARY

LOCATION	656.0200 ELECTRICAL SERVICE METER BREAKER PEDESTAL LS	657.0100 PEDESTAL BASES EACH	657.0255 TRANSFORMER BASES BREAKAWAY 11 1/2-INCH BOLT CIRCLE EACH	657.0315 POLES TYPE 4 EACH	657.0322 POLES TYPE 5-ALUMINUM (PARK & RIDE) EACH	657.0420 TRAFFIC SIGNAL STANDARDS ALUMINUM 13-FT EACH	657.0425 TRAFFIC SIGNAL STANDARDS ALUMINUM 15-FT EACH
USH 45 & STH 15/BUS 45 (S44-0859)	2	8	3	1	2	5	3
TOTALS	2	8	3	1	2	5	3

3

TRAFFIC SIGNALS SUMMARY (CONTINUED)

LOCATION	657.0351 POLES TYPE 10-OVER HEIGHT EACH	657.0361 POLES TYPE 13-OVER HEIGHT EACH	657.0520 MONOTUBE ARMS 20-FT EACH	657.0530 MONOTUBE ARMS 30-FT EACH	657.0555 MONOTUBE ARMS 55-FT EACH	658.0173 TRAFFIC SIGNAL FACE 3S 12-INCH EACH	658.0174 TRAFFIC SIGNAL FACE 4S 12-INCH EACH
USH 45 & STH 15/BUS 45 (S44-0859)	2	2	1	1	2	21	6
TOTALS	2	2	1	1	2	21	6

TRAFFIC SIGNALS SUMMARY (CONTINUED)

LOCATION	SPV.0105.01 REMOVE TRAFFIC SIGNAL LS	658.5069 SIGNAL MOUNTING HARDWARE LS
USH 45 & STH 15/BUS 45 (S44-0859)	1	1
TOTALS	1	1

ALL ITEMS ARE CATEGORY 0010
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TRAFFIC SIGNAL CABLE SUMMARY

ALL ITEMS ARE CATEGORY 0010
UNLESS NOTED OTHERWISE

USH 45 & STH 15/BUS 45 (S44-0859)

		655.0230	655.0240	655.0260	655.0230	655.0240
		CABLE TRAFFIC SIGNAL				
		5-14 AWG	7-14 AWG	12-14 AWG	5-14 AWG (BASE TO HEAD)	7-14 AWG (BASE TO HEAD)
From CB1 to	HEAD NUMBER	LF	LF	LF	LF	LF
SB1	OLA-1	320	--	--	15	--
SB2	7C	--	--	370	--	20
	8A	--	--	--	20	--
SB3	3A	--	--	450	--	20
	7B	--	--	--	--	20
SB4	4C	530	--	--	60	--
	4B	--	--	--	15	--
SB5	5D	--	--	520	--	15
	6A	--	--	--	15	--
SB6	1A	460	--	--	15	--
SB7	5C	--	--	410	--	80
	5B	--	--	--	--	70
	2C	--	--	--	60	--
	2B	--	--	--	40	--
SB8	4A	--	--	260	20	--
	3C	--	--		--	20
SB9	3B	--	--	180	--	20
	7A	--	--	--	--	20
SB10	8C	120	--	--	50	--
	8B	--	--	--	15	--
SB11	2A	--	--	130	15	--
	8B	--	--	--	--	15
SB12	OLA-2	--	--	190	--	15
	5A	--	--	--	--	15
SB13	1B	--	--	230	--	80
	6C	--	--	--	70	--
	6B	--	--	--	60	--
SUB-TOTAL		1,430	0	2,740	470	410
SUB TOTAL FROM BASE TO HEAD		470	410	--		
TOTALS		1,900	410	2,740		

SIGNAL INDICATION / **CONDUCTOR COLOR**

RED	=	RED
YELLOW	=	ORANGE
GREEN	=	GREEN
RED ARROW	=	RED WITH BLACK TRACER
YELLOW ARROW	=	BLACK WITH WHITE
YELLOW FLASHING ARROW	=	WHITE WITH BLACK
GREEN ARROW	=	BLUE WITH BLACK

PEDS

WALK	=	GREEN
DON'T WALK	=	RED
BUTTON	=	BLACK & ORANGE

NOTE: IF THERE IS A BACK TO BACK 3 SECTION WITH BALL INDICATIONS, THEN USE SOLID COLORED CONDUCTORS FOR NB & EB, AND TRACER CONDUCTORS FOR SB & WB.

NOTE: LEAD-IN CABLE SHALL BE PULLED IN SEPARATELY FROM OTHER CABLES/WIRES AND ENTER THE CONTROL CABINET IS A SEPARATE CONDUIT IF PROVIDED.

PROJECT ID:	1146-75-71
INTERSECTION:	USH 45@STH 15/BUS45, S#68-0859

SIGNAL WIRE COLOR CODING	BLK - BLACK	RED - RED	GRN - GREEN
	WHT - WHITE	BLU - BLUE	ORG - ORANGE

CB1 TO	AWG 14 # OF CONDUCTOR	HEAD NO.	PHASE	SIGNAL INDICATION WIRE COLOR						
				RED	YELLOW	GREEN	<RED>	<YELLOW>	<GREEN>	FLASHING YELLOW
SB1	5	OLA-1	OLA	RED				ORG	GRN	
SB2	12	8A	8	RED	ORG	GRN				
		7C	7				RED/BLK	ORG/BLK	GRN/BLK	BLK
SB3	12	3A	3				RED	ORG	GRN	BLK
		7B	7				RED/BLK	ORG/BLK	GRN/BLK	BLK/WHT
SB4	5	4B, 4C	4	RED	ORG	GRN				
SB5	12	6A	6	RED	ORG	GRN				
		5D	5				RED/BLK	ORG/BLK	GRN/BLK	
SB6	5	1A	1				RED	ORG	GRN	
SB7	12	2B, 2C	2	RED	ORG	GRN				
		5B, 5C	5				RED/BLK	ORG/BLK	GRN/BLK	
SB8	12	3C	3				RED	ORG	GRN	BLK
		4A	4	RED/BLK	ORG/BLK	GRN/BLK				
SB9	12	3B	3				RED	ORG	GRN	BLK
		7A	7				RED/BLK	ORG/BLK	GRN/BLK	BLK/WHT
SB10	5	8B, 8C	8	RED	ORG	GRN				
SB11	12	1C	1				RED	ORG	GRN	
		2A	2	RED/BLK	ORG/BLK	GRN/BLK				
SB12	12	OLA-2	OLA	RED				ORG	GRN	
		5A	5				RED/BLK	ORG/BLK	GRN/BLK	
SB13	12	6B, 6C	6	RED	ORG	GRN				
		1B	1				RED/BLK	ORG/BLK	GRN/BLK	

EQUIPMENT GROUNDING CONDUCTOR 10 AWG GREEN XLP	
FROM	TO
CB1	SB12
SB12	SB13
SB13	SB1
SB1	SB2
SB2	SB3
SB3	SB4
SB4	SB5
SB5	SB6
SB6	SB7
SB7	SB8
SB8	SB9
SB9	SB10
SB10	SB11
SB11	CB1

PULL BOX BONDING JUMPER 10 AWG GREEN XLP	
FROM	TO
CB1	PB2
PB2	PB3
SB12	PB4
SB13	PB6
SB1	PB7
SB1	PB9
SB2	PB8
SB3	PB10
SB5	PB11
SB6	PB15
SB7	PB16
PB16	PB17
SB8	PB19
PB19	PB18
SB9	PB20
SB10	PB21
CB1	PB1

LIGHTING UF #12/2 WITH GROUND	
FROM	TO
CB1	SB13
CB1	SB2
CB1	SB4
CB1	SB7
CB1	SB10

*USE THE WHITE CONDUCTOR IN THE CABLE ASSEMBLY AS THE GROUNDED CONDUCTOR FOR ALL TRAFFIC SIGNAL INDICATIONS.

*ENSURE THE GROUNDED CONDUCTOR IN THE FEEDER CABLE AND THE POLE CABLES ARE BOTH 12 INCHES LONGER THAN THE UNGROUNDED CONDUCTORS.

*AT THE SIGNAL BASES, CONNECT ONE TERMINAL FROM THE PEDESTRIAN PUSH BUTTONS TO THE COLOR INDICATED IN THE CHART. CONNECT THE OTHER TERMINAL TO THE GROUNDED CONDUCTOR.

"OTHER" COLUMN MAY INCLUDE SHADOW BOX SIGN.

3

ELECTRICAL WIRE TRAFFIC SIGNALS 10 AWG SUMMARY

LOCATION
USH 45 & STH 15/BUS 45 (S44-0859)

FROM	TO	655.0515 ELECTRICAL WIRE TRAFFIC SIGNALS 10 AWG (EQUIPMENT GROUNDING CONDUCTOR) (GREEN) LF
CB1	SB12	190
CB1	PB1	30
CB1	PB2	30
CB1	PB3	80
SB12	PB4	50
SB12	SB13	120
SB13	PB6	30
SB13	SB1	130
SB1	PB7	30
SB1	SB2	100
SB2	PB8	30
SB1	PB9	80
SB1	SB3	180
SB3	PB10	30
SB3	SB4	130
SB4	PB11	40
SB4	SB5	60
SB5	SB6	150
SB6	PB15	40
SB6	SB7	140
SB7	PB16	50
SB7	PB17	90
SB7	SB8	200
SB8	PB18	70
SB8	PB19	30
SB8	SB9	130
SB9	PB20	30
SB9	SB10	110
SB10	PB21	30
SB10	SB11	60
SB11	CB1	130
	TOTAL	2,600

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ELECTRICAL WIRE LIGHTING SUMMARY

LOCATION
USH 45 & STH 15/BUS 45 (S44-0859)

(240 VOLT SYSTEM)

CIRCUIT	FROM	TO	655.0615 ELECTRICAL WIRE LIGHTING 10 AWG (UNGROUNDED CONDUCTOR) (SEE CIRCUIT COLOR) LF	* 655.0610 ELECTRICAL WIRE LIGHTING 12 AWG (UNGROUNDED CONDUCTOR) (BLACK) / (RED) LF	* 655.0610 ELECTRICAL WIRE LIGHTING 12 AWG (EQUIPMENT GROUNDING CONDUCTOR) (GREEN) LF
A	LCB1	LB1	120	-	-
(BLACK)	LB1	LUMINAIRES		100	50
	LB1	LB2	380	-	-
	LB2	LUMINAIRES	-	100	50
		SUB-TOTALS	500	200	100
		TOTAL	500	300	

* ITEM FOUND IN SIGNAL WIRING SUMMARY. PROJECT TOTALS SHOWN UNDER SIGNAL WIRING SUMMARY.

ELECTRICAL WIRE LIGHTING 10 AWG (CONTINUED)

LOCATION
USH 45 & STH 15/BUS 45 (S44-0859)

FROM	TO	655.0615 ELECTRICAL WIRE LIGHTING 10 AWG (EQUIPMENT GROUNDING CONDUCTOR) (GREEN) LF
CB1	LB1	60
LB1	LB2	190
LB2	LPB1	80
	SUB-TOTAL	330
	TOTAL FROM ABOVE TABLE	500
	PROJECT TOTAL	**830**

3

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	MISCELLANEOUS QUANTITIES	SHEET:	E

FILE NAME : _____ PLOT DATE : _____ PLOT BY : _____ PLOT NAME : _____ PLOT SCALE : 1:1

3

LIGHTING SUMMARY

LOCATION	657.0710 LUMINAIRE ARMS TRUSS TYPE 4 1/2-INCH CLAMP 12-FT (PARK & RIDE) EACH	657.0812 LUMINAIRE ARMS STEEL 12-FT EACH	659.1115 LUMINAIRES UTILITY LED A (PARK & RIDE) EACH	659.1120 LUMINAIRES UTILITY LED B EACH
USH 45 & STH 15/BUS 45 (S44-0859)	2	5	2	5
TOTALS	2	5	2	5

3

SIGNAL LIGHTING CABLE SUMMARY

LOCATION
USH 45 & STH 15/BUS 45 (S44-0859)

FROM	TO	655.0305 CABLE TYPE UF 2-12 AWG GROUNDED LF
CB1	SB2	370
CB1	SB4	530
CB1	SB7	410
CB1	SB10	120
CB1	SB13	240
	TOTAL	1670

SIGNAL WIRING SUMMARY

LOCATION
USH 45 & STH 15/BUS 45 (S44-0859)

(120 VOLT SYSTEM)

FROM	TO	* 655.0610 ELECTRICAL WIRE LIGHTING 12 AWG LF
SB2	LUMINAIRE	150
SB4	LUMINAIRE	150
SB7	LUMINAIRE	150
SB10	LUMINAIRE	150
SB13	LUMINAIRE	150
	TOTAL	750
TOTAL FROM ELECTRICAL WIRE LIGHTING SUMMARY		300
	PROJECT TOTAL	1050

* ITEM FOUND IN ELECTRICAL WIRE LIGHTING SUMMARY.

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UNLESS NOTED OTHERWISE

SAWING SUMMARY

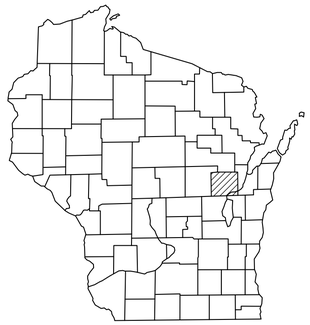
STATION	TO	STATION	LOCATION	SAWING ASPHALT 690.0150 LF	SAWING CONCRETE 690.0250 LF	REMARKS
33+66	--	34+99	USH 45	134	--	RIGHT SIDE
34+99	--	35+09	USH 45	52	--	RIGHT SIDE FOR LOOP DETECTOR
35+09	--	37+14	USH 45	205	--	RIGHT SIDE
37+14	--	37+24	USH 45	44	--	RIGHT SIDE FOR LOOP DETECTOR
37+24	--	39+06	USH 45	182	--	RIGHT SIDE
39+05	--	39+28	USH 45	93	--	FOR STORM SEWER REPLACEMENT
39+28	--	40+64	USH 45	135	--	RIGHT SIDE
39+40	--	39+49	USH 45	44	5	SPLITTER ISLAND, LT
40+56	--	40+71	USH 45	37	--	PORKCHOP ISLAND, LT
40+95	--	41+08	USH 45	62	10	PORKCHOP ISLAND, LT
40+63	--	--	USH 45	47	--	PERPENDICULAR TO CENTERLINE
40+63	--	42+66	USH 45	227	--	LEFT SIDE
42+05	--	43+21	USH 45	124	--	LEFT SIDE; PARK AND RIDE LOT
--	--	--	CTH T	55	--	NORTH OF INTERSECTION OF STH 15/USH 45; FOR LOOP DETECTOR
44+84	--	45+86	USH 45	129	3	LEFT SIDE
50+50	--	--	USH 45	27	3	CENTERLINE TO RIGHT SIDE
29+00	--	--	RIVER ROAD	22	--	ALONG SIDEROAD MATCH POINT
17+00	--	--	CROSS ROAD	24	--	ALONG SIDEROAD MATCH POINT
42+00	--	--	LEDGE HILL ROAD	22	--	ALONG SIDEROAD MATCH POINT
16+00	--	--	KELLY DRIVE	22	--	ALONG SIDEROAD MATCH POINT
250+62	--	252+17	STH 15 EB RT	183	--	JOINT FOR NEW DRIVEWAY
256+00	--	--	STH 15 EB	35	--	SAWCUT TEMPORARY RAMP FROM CONCRETE PAVEMENT
255+78	--	--	STH 15 WB	35	--	SAWCUT TEMPORARY RAMP FROM CONCRETE PAVEMENT
			TOTAL	**1,940**	**21**	

RECONNECT PIPE UNDERDRAIN SUMMARY

SPV.0060.01
RECONNECT PIPE UNDERDRAIN

STATION	LOCATION	OFFSET	EACH	REMARKS
159+06	STH 15 EB	170' LT	1	
225+33	STH 15 EB	42' RT	1	
		TOTAL	2	

ALL ITEMS ARE CATEGORY 0010
UNLESS NOTED OTHERWISE



STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

TRANSPORTATION PROJECT PLAT TITLE SHEET

PROJECT NO. 1146-75-22

STH 76 - NEW LONDON
(LILY OF THE VALLEY DRIVE - USH 45)
STH 15
OUTAGAMIE COUNTY

NOTES:

COORDINATES AND BEARINGS SHOWN ON THIS PLAT ARE REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM, OUTAGAMIE COUNTY ZONE, ENGLISH, NAD83(2007) ADJUSTMENT. THE COORDINATES SHOWN ARE GRID COORDINATES AND ARE TO BE USED AS GRID OR GROUND VALUES ON THIS PLAT.

RIGHT-OF-WAY MONUMENTS ARE TYPE 2 MONUMENTS AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT. TYPE 2 MONUMENTS ARE TYPICALLY 1" I.D. x 24" IRON PIPES WEIGHING 1.68 LBS/FT. UNLESS OTHERWISE NOTED.

RIGHT-OF-WAY 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.

PROPERTY LINES SHOWN ON THIS PLAT ARE DRAWN FROM DATA DERIVED FROM MAPS AND DOCUMENTS OF PUBLIC RECORD AND/OR EXISTING OCCUPATIONAL LINES. EXCLUDING RIGHT-OF-WAY BOUNDARIES, THIS PLAT MAY NOT BE A TRUE REPRESENTATION OF EXISTING PROPERTY LINES, AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY.

NOT WITHSTANDING ITS DEPICTION ON A PLAT, THE BOUNDARY OF A PARCEL EXTENDS TO THE BOUNDARY OF THE ADJOINING PROPERTY PARCEL OR BODY OF WATER.

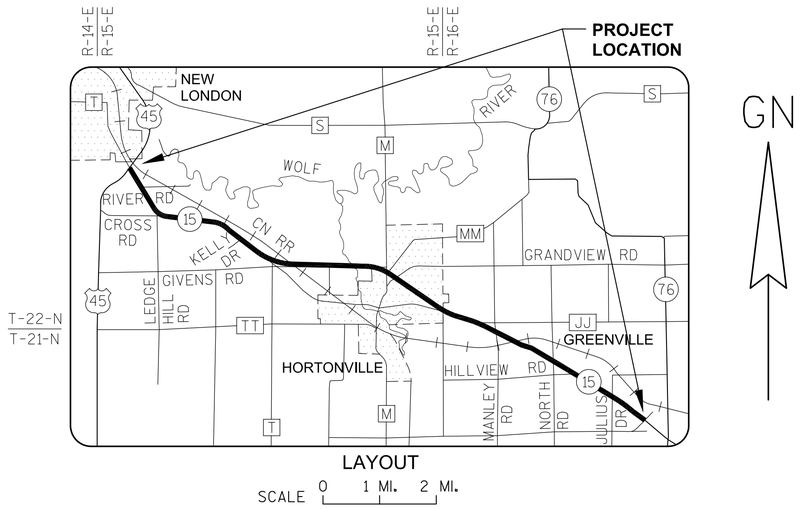
A TEMPORARY LIMITED EASEMENT (TLE) IS A RIGHT FOR CONSTRUCTION PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON AND THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM NECESSARY OR DESIRABLE. ALL TLEs 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 THE 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 NECESSARY OR DESIRABLE, BUT WITHOUT PREJUDICE TO THE OWNER'S RIGHT 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.

A HIGHWAY EASEMENT (HE) IS AN EASEMENT FOR HIGHWAY PURPOSES, AS LONG AS SO USED, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM NECESSARY OR DESIRABLE.

DIMENSIONING FOR THE NEW RIGHT-OF-WAY IS MEASURED ALONG AND PERPENDICULAR TO NEW REFERENCE LINES.

FOR CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE WISCONSIN DEPARTMENT OF TRANSPORTATION REGION OFFICE IN GREEN BAY.



LAYOUT

SCALE 0 1 MI. 2 MI.

GN

CONVENTIONAL SYMBOLS AND ABBREVIATIONS

SECTION LINE	AC ACRES
QUARTER LINE	ACC ACCESS CONTROL
SIXTEENTH LINE	AP ACCESS POINT
NEW REFERENCE LINE	BAR ROUND IRON REBAR
NEW R/W LINE	BLDG BUILDING
EXISTING R/W LINE	C CURVE
PROPERTY LINE	CSM CERTIFIED SURVEY MAP
LOT AND TIE LINES	DOC DOCUMENT
UNDERGROUND FACILITY	E ELECTRIC CABLE
TEMP. LIMITED EASEMENT	EX EXISTING
PERM. LIMITED EASEMENT	FO FIBER OPTIC CABLE
R/W MONUMENT (SET)	FRAC FRACTIONAL
IRON PIPE OR BAR (FOUND)	G GAS MAIN
SIGN	GAR GARAGE
POWER POLE	H HOUSE
TELEPHONE POLE	HE HIGHWAY EASEMENT
UTILITY PEDESTAL	INL INLET
LIGHT POLE	IP IRON PIPE
POLE	J/I JACKET/IMAGE
MANHOLE	MC MEANDER CORNER
INLET	MH MANHOLE
HYDRANT	M/L MEANDER LINE
VALVE	N.T. NON-TANGENT
R/W GUARD POST	OH OVERHEAD UTILITY LINE
P. POLE (COMPENSABLE)	OL OUTLOT
PEDESTAL (COMPENSABLE)	PID TAX PARCEL IDENTIFICATION NUMBER
RECORDED AS (SLANTED)	PERM PERMANENT
SAME OWNERSHIP	P.L. PROPERTY LINE
ACCESS RESTRICTED (BY ACQUISITION)	PLE PERMANENT LIMITED EASEMENT
ACCESS RESTRICTED (BY PREVIOUS PROJECT/CONTROL)	POS PLAT OF SURVEY
NO ACCESS (BY STATUTORY AUTHORITY)	PP POWER POLE
POINT NUMBER, MAJOR (X)	R/L REFERENCE LINE
POINT NUMBER, MINOR [X]	ROR RELEASE OF RIGHTS
POINT NUMBER, EXISTING IRON PIPES / MONUMENTS (X)	R/W RIGHT OF WAY
SECTION CORNER: T 22 N R 15 E	RWGP R/W GUARD POST
	SAN SANITARY SEWER
	SEC SECTION
	SS STORM SEWER
	T TELEPHONE CABLE
	TEMP TEMPORARY
	TLE TEMPORARY LIMITED EASEMENT
	TV CABLE TELEVISION
	VAR VARIES
	V/P VOLUME/PAGE

REVISED: 05/01/2014

040400_15.DWG

APPRAISAL PLAT DATE:

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22-4.01
SHEET 2 OF 2
AMENDMENT NO:

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.01
AMENDMENT NO: 1

AMENDS PARCEL 1 OF TRANSPORTATION PROJECT PLAT 1146-75-22-4.01, RECORDED AS DOCUMENT #2016623.
PART OF THE NW1/4-NE1/4 OF SECTION 19, T22N, R15E, TOWN OF HORTONIA, OUTAGAMIE COUNTY, WISCONSIN

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 84.02 (3), 84.09 AND 84.30, 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 NAMED PROJECT.
2) THE LANDS OR INTERESTS OR 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 SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.01, AS DOCUMENT #2016623 FOR ADDITIONAL INFORMATION.

Document #: **2093657**
Date: **12-29-2016** Time: **02:23 PM**
Pages: **1** Fee: **$25.00**
County: **OUTAGAMIE COUNTY** State: **WI**

SARAH R VAN CAMP, REGISTER OF DEEDS
This document has been electronically recorded and returned to:
WiDotNeRegionGreenbay

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.01

AMENDMENT NO: 1

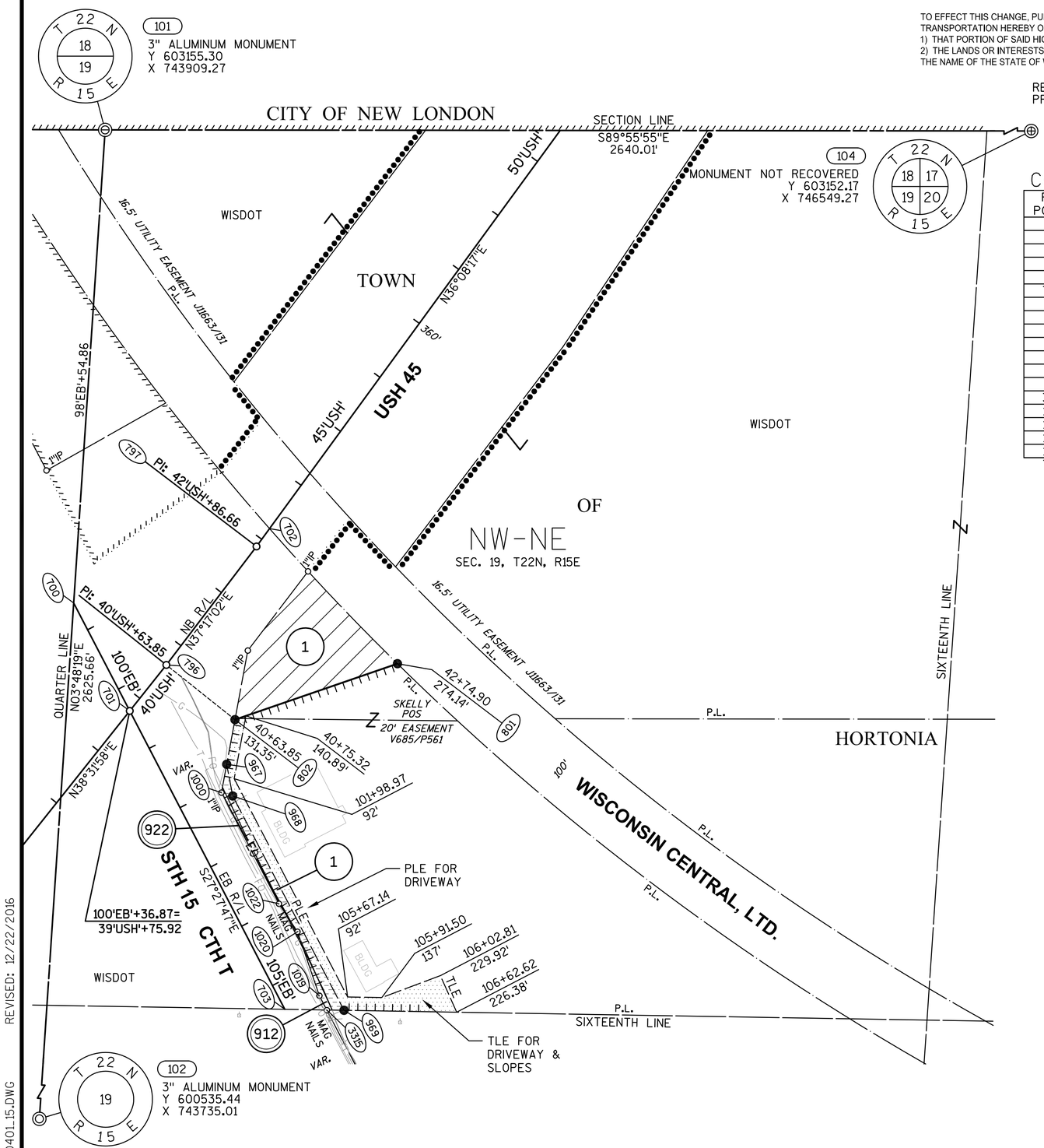
SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	PLE ACRES PERM.	TLE ACRES TEMP.
1	JERRY A. FRICK	FEE, PLE, ACCESS RIGHTS, TLE	0.592	0	0.592	0.124	0.264

UTILITY INTERESTS REQUIRED:

912	NEW LONDON UTILITIES - ELECTRIC	RELEASE OF RIGHTS
922	AT&T WISCONSIN	RELEASE OF RIGHTS



COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
101	700	S03°48'19"W	709.48'
700	701	S27°27'47"E	182.01'
701	796	N38°31'58"E	87.93'
796	797	N37°17'02"E	222.81'
797	702	N36°08'17"E	33.10'
*702	801	S43°26'48"E	278.44'
801	802	S71°00'50"W	257.21'
802	796	N51°28'02"W	131.35'
802	967	S10°30'31"W	67.97'
967	968	S10°41'35"E	48.31'
968	969	S27°27'47"E	361.39'
969	3315	N89°02'12"W	25.75'
3315	1019	N27°27'47"W	24.12'
1019	1020	N18°55'56"W	101.12'
1020	1022	N33°28'10"W	50.28'
1022	1000	N27°23'00"W	187.19'
1000	967	N10°30'31"E	43.21'

*SEE CURVE TABLE

BASIS OF EXISTING HIGHWAY R/W

ROUTE	BASIS	YEAR
STH 15 AND CTH T	TPP NO: 6430-06-00 - 4.18	2011
USH 45	TPP NO: 6430-06-00 - 4.18	2011

EXISTING ACCESS CONTROL: PROJECT 1146-4-21

PLE STATION/OFFSET TABLE

POINT	STATION	OFFSET
967	101+74.67	91.94'
968	102+20.92	78.00'
969	105+82.31	78.00'
3315	105+70.05	55.35'
1019	105+45.92	55.35'
1020	104+45.92	70.35'
1022	103+95.92	65.09'
1000	102+08.73	65.35'

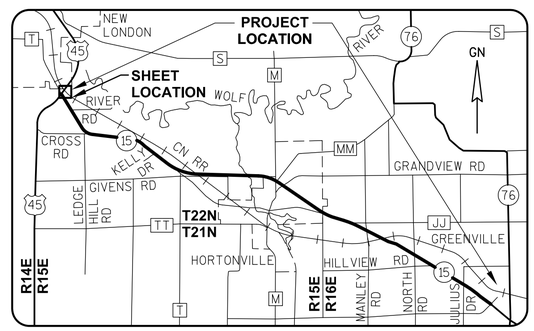
CURVE TABLE

FROM POINT	TO POINT	RADIUS	ARC LENGTH	CHORD BEARING	CHORD LENGTH
702	801	3877.07'	278.50'	S43°26'48"E	278.44'

GN

SCALE, FEET
0' 100' 200'

WISCONSIN
JAY W. PANETTI
S-2747
WAUPUN, WI
LAND SURVEYOR



GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

I, JAY W. PANETTI, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1146-75-22-4.01, AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

DATE 12/22/2016 JAY W. PANETTI
PLS S-2747, FOR GREMMER & ASSOCIATES, INC.

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE 12/23/2016 CURT VAN EREM
REAL ESTATE SUPERVISOR

040401.15.DWG REVISED: 12/22/2016

APPRAISAL PLAT DATE:

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.01

PART OF THE NW1/4-NE1/4 OF SECTION 19, T22N, R15E, TOWN OF HORTONIA, OUTAGAMIE COUNTY, WISCONSIN

Document #: **2016623**
Date: **06-04-2014** Time: **10:36 AM** Pages: **2**
Fee: **$25.00** County: **OUTAGAMIE** State: **WI**

SARAH R VAN CAMP
REGISTER OF DEEDS
The above recording information verifies this document has been electronically recorded and returned to the submitter

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.01
SHEET 1 OF 2
AMENDMENT NO:

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 84.02 (3), 84.09 AND 84.30, 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 NAMED PROJECT.
2) THE LANDS OR INTERESTS OR 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 SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

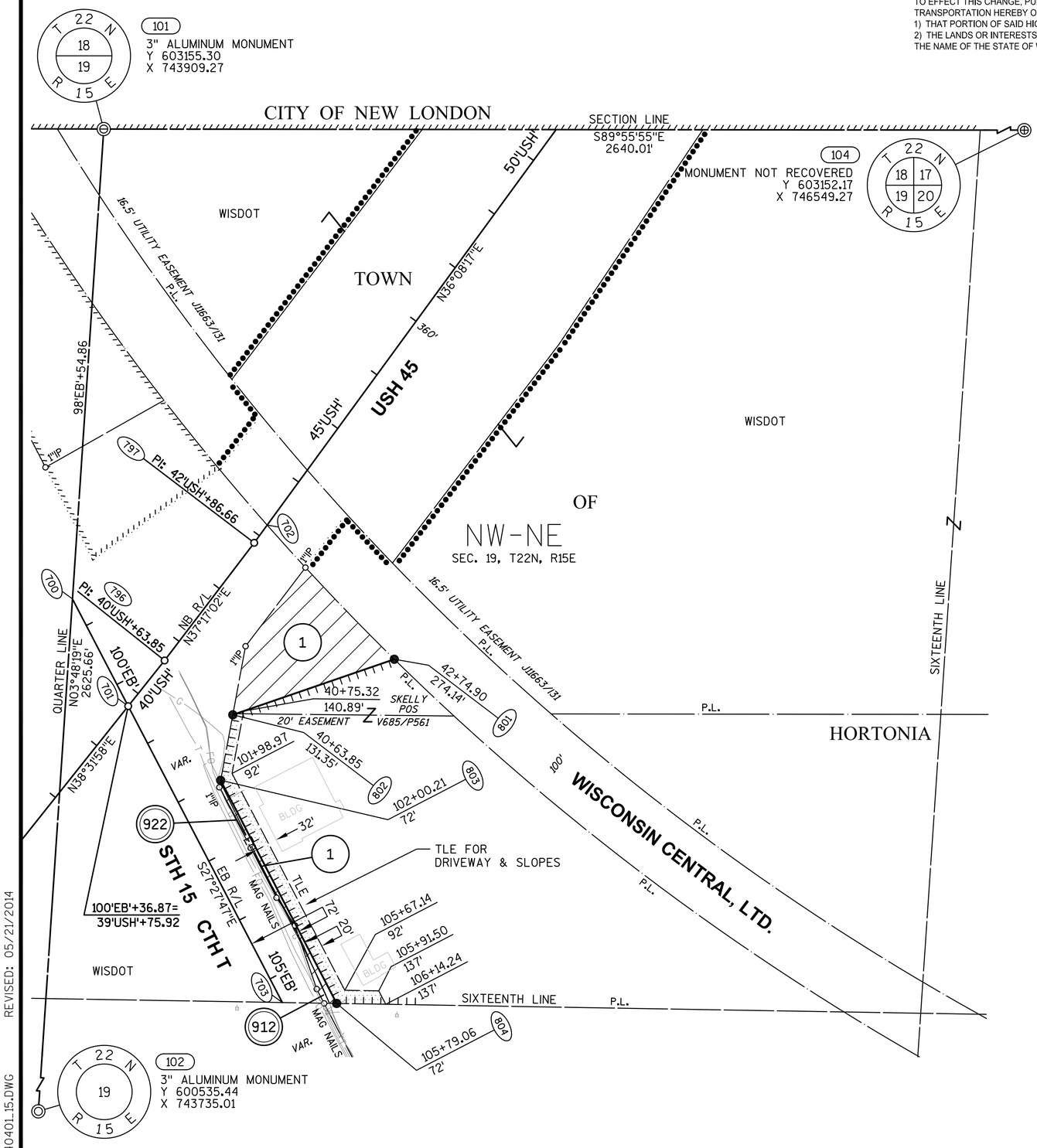
SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

PARCEL NUMBER	OWNER (S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES TEMP.
1	JERRY A. FRICK	FEE, ACCESS RIGHTS, TLE	0.658	0	0.658	0.234

UTILITY INTERESTS REQUIRED:

912	NEW LONDON UTILITIES - ELECTRIC	RELEASE OF RIGHTS
922	AT&T WISCONSIN	RELEASE OF RIGHTS



GN

SCALE, FEET
0' 100' 200'

WISCONSIN
JAY W. PANETTI
S-2747
WAUPUN, WI
LAND SURVEYOR

BASIS OF EXISTING HIGHWAY R/W

ROUTE	BASIS	YEAR
STH 15 AND CTH T	TPP NO: 6430-06-00 - 4.18	2011
USH 45	TPP NO: 6430-06-00 - 4.18	2011

EXISTING ACCESS CONTROL: PROJECT 1146-4-21

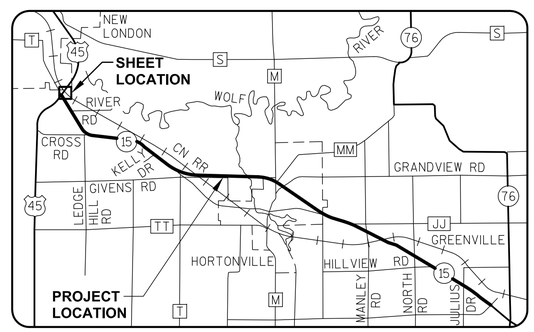
COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
101	700	S03°48'19"W	709.48'
700	701	S27°27'47"E	182.01'
701	796	N38°31'58"E	87.93'
796	797	N37°17'02"E	222.81'
797	702	N36°08'17"E	33.10'
*702	801	S43°26'48"E	278.44'
801	802	S71°00'50"W	257.21'
802	803	S10°30'31"W	100.38'
803	804	S27°27'47"E	378.85'
804	703	N89°02'12"W	81.87'
703	701	N27°27'47"W	503.22'

*SEE CURVE TABLE

CURVE TABLE

FROM POINT	TO POINT	RADIUS	ARC LENGTH	CHORD BEARING	CHORD LENGTH
702	801	3877.07'	278.50'	S43°26'48"E	278.44'



GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

I, JAY W. PANETTI, REGISTERED LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1146-75-22-4.01, AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

DATE 5/21/2014 JAY W. PANETTI
RLS S-2747, FOR GREMMER & ASSOCIATES, INC.

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE 6/3/2014 CURT VAN EREM
REAL ESTATE SUPERVISOR

040401_15.DWG REVISED: 05/21/2014

APPRAISAL PLAT DATE:

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.02

PART OF LOT 1 OF CSM 4173 AND PART OF THE SW1/4-NE1/4 OF SECTION 19, T22N, R15E, ALL IN THE TOWN OF HORTONIA, OUTAGAMIE COUNTY, WISCONSIN

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 84.02 (3), 84.09 AND 84.30, 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 NAMED PROJECT.
2) THE LANDS OR INTERESTS OR 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 SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.01, AS DOCUMENT #2016623 FOR ADDITIONAL INFORMATION.

Document #: **2040562**
Date: **04-15-2015** Time: **01:47 PM**
Pages: **1** Fee: **$25.00**
County: **OUTAGAMIE COUNTY** State: **WI**

SARAH R VAN CAMP , REGISTER OF DEEDS
The above recording information verifies this document has been electronically recorded and returned to the submitter

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.02
AMENDMENT NO:

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

PARCEL NUMBER	OWNER (S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES TEMP.
2	THOMAS J. SELLS	FEE, ACCESS RIGHTS, TLE	0.803	0	0.803	0.114
3	HORTONIA RIVER ROAD, LLC	FEE, TLE	0.993	0	0.993	0.115
4	RUSSEL J. OBERSTADT	FEE, TLE	1.593	0.026	1.619	0.138

UTILITY INTERESTS REQUIRED:

903	CHARTER COMMUNICATIONS	RELEASE OF RIGHTS
912	NEW LONDON UTILITIES - ELECTRIC	RELEASE OF RIGHTS
922	AT&T WISCONSIN	RELEASE OF RIGHTS

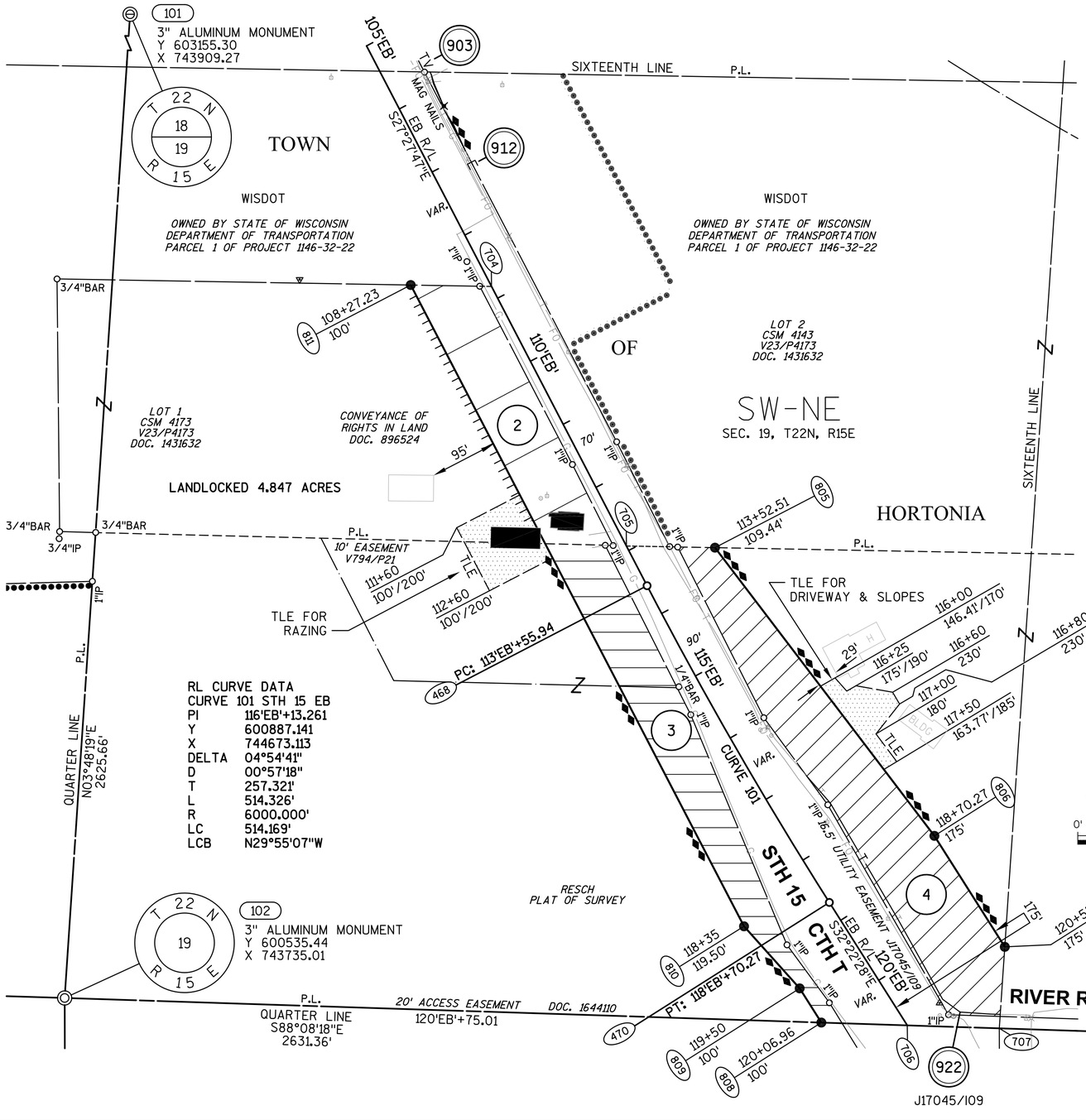
BASIS OF EXISTING HIGHWAY R/W

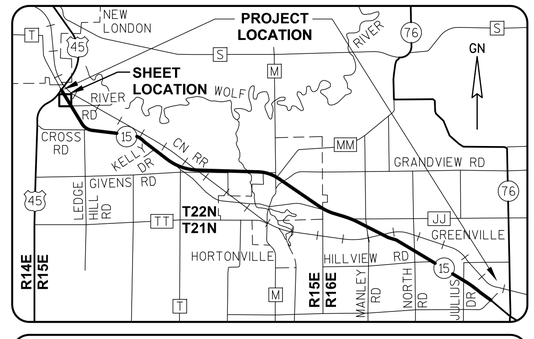
ROUTE	BASIS	YEAR
STH 15 AND CTH T	TPP NO: 6430-06-00 - 4.17, 4.18	2011
RIVER ROAD	TPP NO: 6430-06-00 - 4.17	2011

EXISTING ACCESS CONTROL: PROJECT 1146-1-22/F 07(19)

COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
105	707	N88°08'18"W	1315.68'
707	706	N88°08'18"W	129.53'
706	808	N88°08'18"W	120.96'
808	809	N32°22'28"W	56.96'
809	810	N41°53'16"W	117.32'
810	811	N27°27'47"W	1016.79'
811	704	S89°00'40"E	113.74'
704	705	S27°27'47"E	411.60'
705	805	S88°56'08"E	124.56'
805	806	S37°17'11"E	509.62'
806	807	S32°22'28"E	184.93'
807	707	S03°51'15"W	114.91'





WISCONSIN
JAY W. PANETTI
S-2747
WAUPUN, WI
LAND SURVEYOR

GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

I, JAY W. PANETTI, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1146-75-22-4.02, AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

DATE 11/06/2014 JAY W. PANETTI
PLS S-2747, FOR GREMMER & ASSOCIATES, INC.

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE 4/09/2015 CURT VAN EREM
REAL ESTATE SUPERVISOR

040402_15.DWG REVISED: 11/06/2014

APPRAISAL PLAT DATE:

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.03

PART OF THE SE1/4-NE1/4 OF SECTION 19, T22N, R15E, TOWN OF HORTONIA, OUTAGAMIE COUNTY, WISCONSIN

Document #: **2040563**
Date: **04-15-2015** Time: **01:47 PM**
Pages: **1** Fee: **$25.00**
County: **OUTAGAMIE COUNTY** State: **WI**

SARAH R VAN CAMP , REGISTER OF DEEDS
The above recording information verifies this document has been electronically recorded and returned to the submitter

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.03
AMENDMENT NO:

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 84.02 (3), 84.09 AND 84.30, 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 NAMED PROJECT.
2) THE LANDS OR INTERESTS OR 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 SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

SCHEDULE OF LANDS & INTERESTS REQUIRED

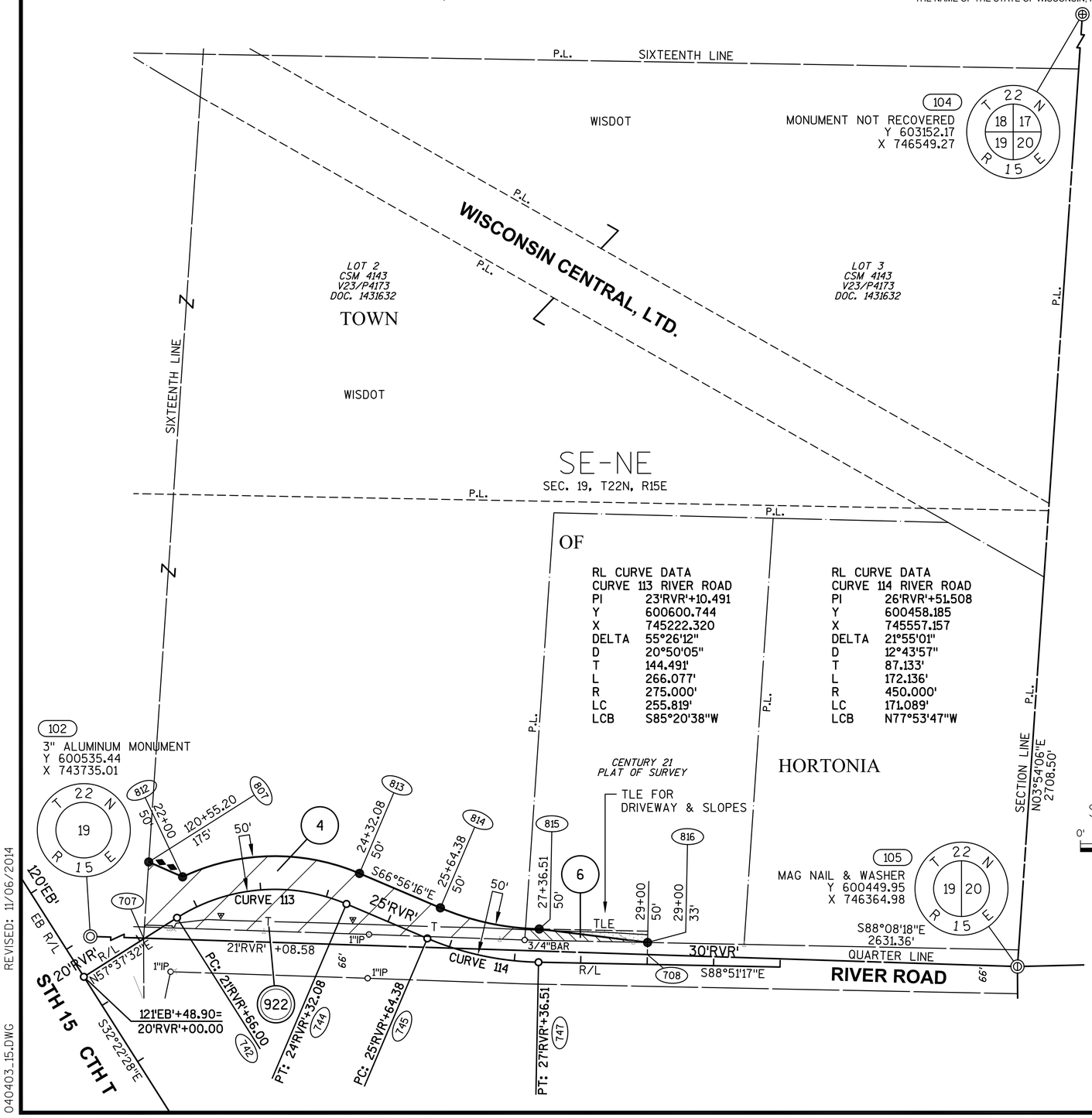
OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

PARCEL NUMBER	OWNER (S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES TEMP.
4	RUSSEL J. OBERSTADT	FEE	1.011	0.217	1.228	0
6	ROBERT J. FIELDS, JR. & JULIA K. FIELDS	FEE,TLE	0.040	0.072	0.112	0.032

UTILITY INTERESTS REQUIRED:

922	AT&T WISCONSIN	RELEASE OF RIGHTS

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.01, AS DOCUMENT #2016623 FOR ADDITIONAL INFORMATION.



GN

SCALE, FEET
0' 100' 200'

WISCONSIN
JAY W. PANETTI
S-2747
WAUPUN, WI
LAND SURVEYOR

BASIS OF EXISTING HIGHWAY R/W

ROUTE	BASIS	YEAR
STH 15 AND CTH T	TPP NO: 6430-06-00 - 4.17	2011
RIVER ROAD	TPP NO: 6430-06-00 - 4.17	2011

EXISTING ACCESS CONTROL: PROJECT 1146-1-22/F 07(19)

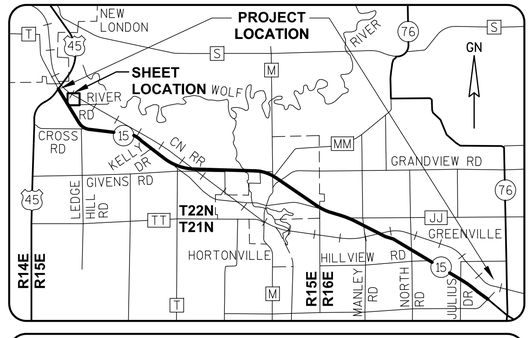
COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
105	708	N88°08'18"W	557.24'
708	707	N88°08'18"W	758.44'
707	807	N03°51'15"E	114.91'
807	812	S66°18'40"E	55.67'
*812	813	N88°53'09"E	266.21'
813	814	S66°56'16"E	132.30'
*814	815	S77°53'47"E	152.08'
815	816	S82°55'06"E	164.37'
816	708	S01°08'43"W	18.12'

*SEE CURVE TABLE

CURVE TABLE

FROM POINT	TO POINT	RADIUS	ARC LENGTH	CHORD BEARING	CHORD LENGTH
812	813	325.00'	274.27'	N88°53'09"E	266.21'
814	815	400.00'	153.01'	S77°53'47"E	152.08'



GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

I, JAY W. PANETTI, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1146-75-22-4.03, AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

DATE 11/06/2014 JAY W. PANETTI
PLS S-2747, FOR GREMMER & ASSOCIATES, INC.

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE 4/09/2015 CURT VAN EREM
REAL ESTATE SUPERVISOR

REVISED: 11/06/2014

040403_15.DWG

APPRAISAL PLAT DATE:

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.04

PART OF THE NW1/4-SE1/4 OF SECTION 19, T22N, R15E, TOWN OF HORTONIA, OUTAGAMIE COUNTY, WISCONSIN

Document #: **2040564**
Date: **04-15-2015** Time: **01:47 PM**
Pages: **1** Fee: **$25.00**
County: **OUTAGAMIE COUNTY** State: **WI**

SARAH R VAN CAMP , REGISTER OF DEEDS
The above recording information verifies this document has been electronically recorded and returned to the submitter

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.04
AMENDMENT NO:

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

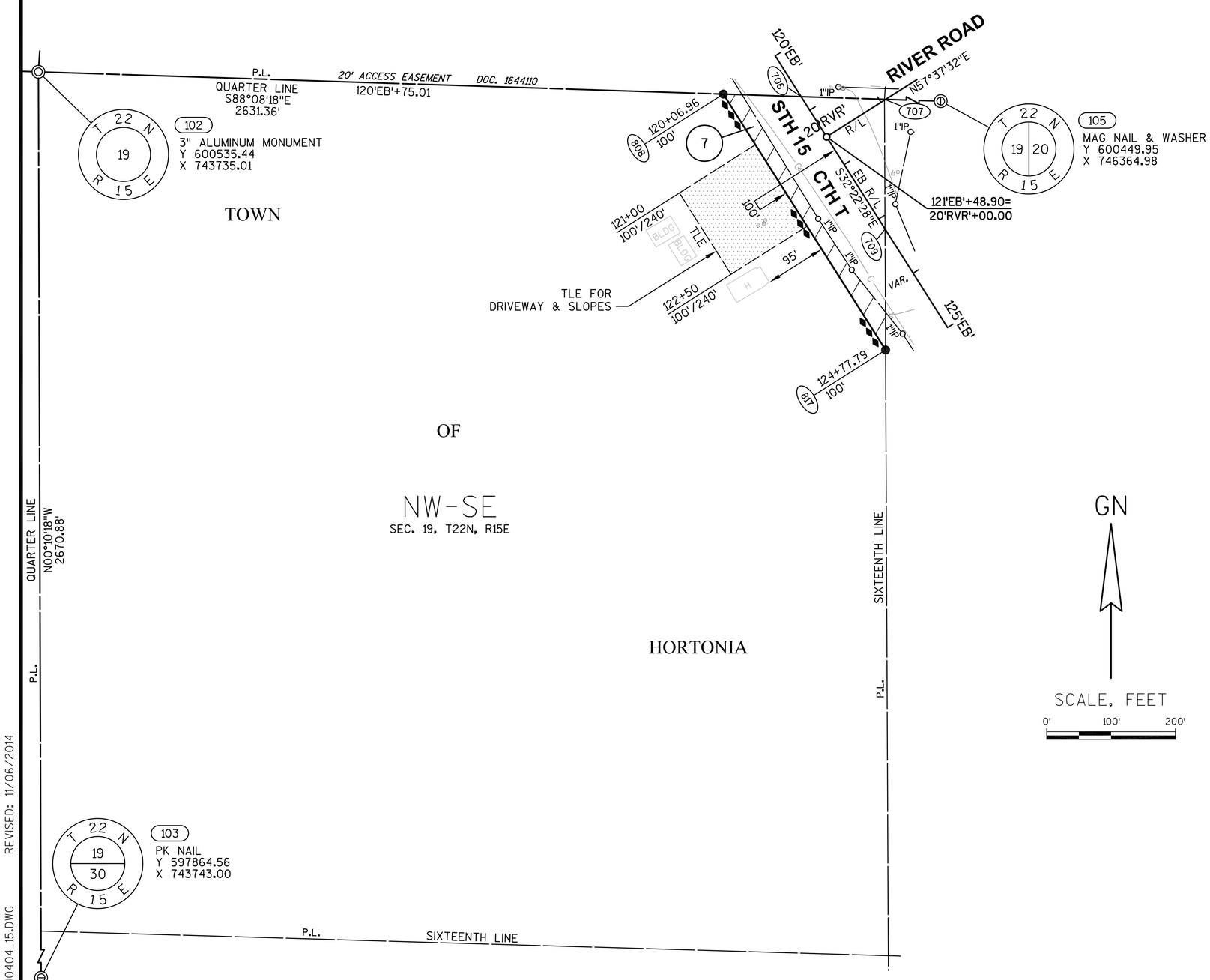
TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 84.02 (3), 84.09 AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1) THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE NAMED PROJECT.
2) THE LANDS OR INTERESTS OR 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 SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.01, AS DOCUMENT #2016623 FOR ADDITIONAL INFORMATION.

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

PARCEL NUMBER	OWNER (S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES TEMP.
7	THOMAS ORT	FEE, TLE	0.238	0	0.238	0.482



BASIS OF EXISTING HIGHWAY R/W

ROUTE	BASIS	YEAR
STH 15 AND CTH T	TPP NO: 6430-06-00 - 4.17	2011
RIVER ROAD	TPP NO: 6430-06-00 - 4.17	2011

EXISTING ACCESS CONTROL: PROJECT 1146-1-22/F 07(19)

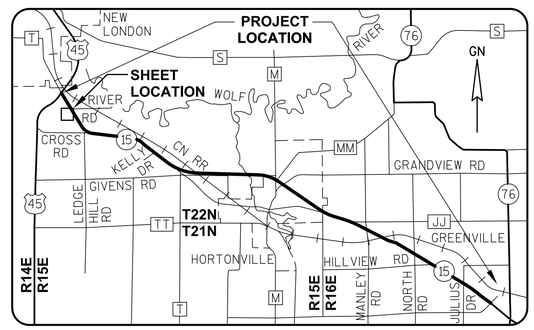
COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
105	707	N88°08'18"W	1315.68'
707	709	S00°15'26"E	201.43'
709	817	S00°15'26"E	188.09'
817	808	N32°22'28"W	470.84'
808	706	S88°08'18"E	120.96'
706	707	S88°08'18"E	129.53'

GN

SCALE, FEET
0' 100' 200'

WISCONSIN
JAY W. PANETTI S-2747 WAUPUN, WI
LAND SURVEYOR



GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

I, JAY W. PANETTI, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1146-75-22-4.04, AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

DATE 11/06/2014 JAY W. PANETTI
PLS S-2747, FOR GREMMER & ASSOCIATES, INC.

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE 4/09/2015 CURT VAN EREM
REAL ESTATE SUPERVISOR

040404.15.DWG REVISED: 11/06/2014

APPRAISAL PLAT DATE:

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.05

PART OF THE NE1/4-SE1/4 OF SECTION 19, T22N, R15E, TOWN OF HORTONIA, OUTAGAMIE COUNTY, WISCONSIN

Document #: **2040565**
Date: **04-15-2015** Time: **01:48 PM**
Pages: **1** Fee: **$25.00**
County: **OUTAGAMIE COUNTY** State: **WI**

SARAH R VAN CAMP , REGISTER OF DEEDS
The above recording information verifies this document has been electronically recorded and returned to the submitter

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.05
AMENDMENT NO:

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 84.02 (3), 84.09 AND 84.30, 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 NAMED PROJECT.
2) THE LANDS OR INTERESTS OR 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 SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.01, AS DOCUMENT #2016623 FOR ADDITIONAL INFORMATION.

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

PARCEL NUMBER	OWNER (S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES TEMP.
8	DAVID LATHROP & JON LATHROP	FEE, ACCESS RIGHTS, TLE	4.934	0.808	5.742	0.288

UTILITY INTERESTS REQUIRED:

903	CHARTER COMMUNICATIONS	RELEASE OF RIGHTS
922	AT&T WISCONSIN	RELEASE OF RIGHTS

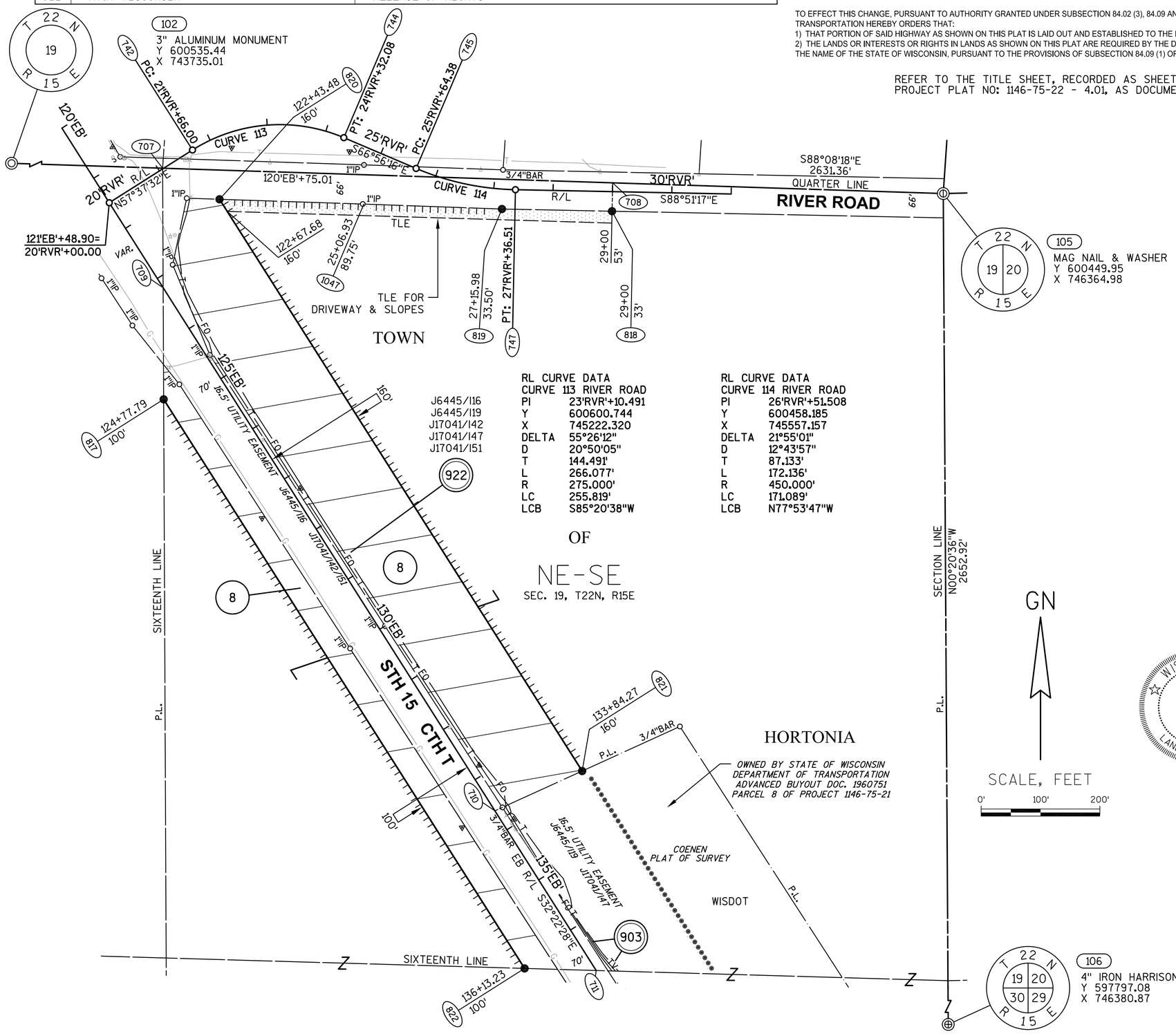
BASIS OF EXISTING HIGHWAY R/W

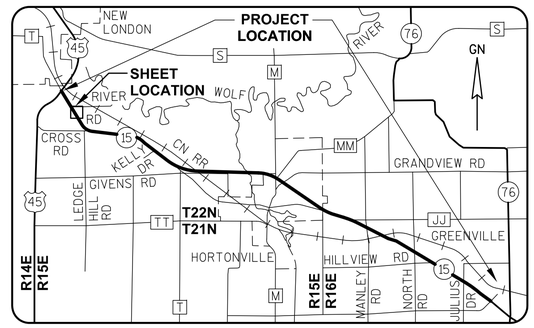
ROUTE	BASIS	YEAR
STH 15 AND CTH T	TPP NO: 6430-06-00 - 4.17	2011
RIVER ROAD	TPP NO: 6430-06-00 - 4.17	2011

EXISTING ACCESS CONTROL: PROJECT 1146-1-22/F 07(19)

COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
105	708	N88°08'18"W	557.24'
708	818	S01°08'43"W	47.88'
818	819	N88°51'17"W	185.54'
819	820	N88°01'34"W	475.99'
820	821	S32°22'28"E	1140.79'
821	710	S65°29'26"W	161.52'
710	711	S32°22'28"E	318.61'
711	822	N88°20'12"W	120.68'
822	817	N32°22'28"W	1135.44'
817	709	N00°15'26"W	188.09'
709	707	N00°15'26"W	201.43'
707	708	S88°08'18"E	758.44'





GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

I, JAY W. PANETTI, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1146-75-22-4.05, AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

DATE 11/06/2014 JAY W. PANETTI
PLS S-2747, FOR GREMMER & ASSOCIATES, INC.

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE 4/09/2015 CURT VAN EREM
REAL ESTATE SUPERVISOR

040405_15.DWG REVISED: 11/06/2014

APPRAISAL PLAT DATE:

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.06

PART OF THE SE1/4-SE1/4 OF SECTION 19, T22N, R15E, TOWN OF HORTONIA, OUTAGAMIE COUNTY, WISCONSIN

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 84.02 (3), 84.09 AND 84.30, 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 NAMED PROJECT.
2) THE LANDS OR INTERESTS OR 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 SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

Document #: **2029756**
Date: **11-12-2014** Time: **01:48 PM**
Pages: **1** Fee: **$25.00**
County: **OUTAGAMIE COUNTY** State: **WI**

SARAH R VAN CAMP , REGISTER OF DEEDS
The above recording information verifies this document has been electronically recorded and returned to the submitter

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.06
AMENDMENT NO:

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.01, AS DOCUMENT #2016623 FOR ADDITIONAL INFORMATION.

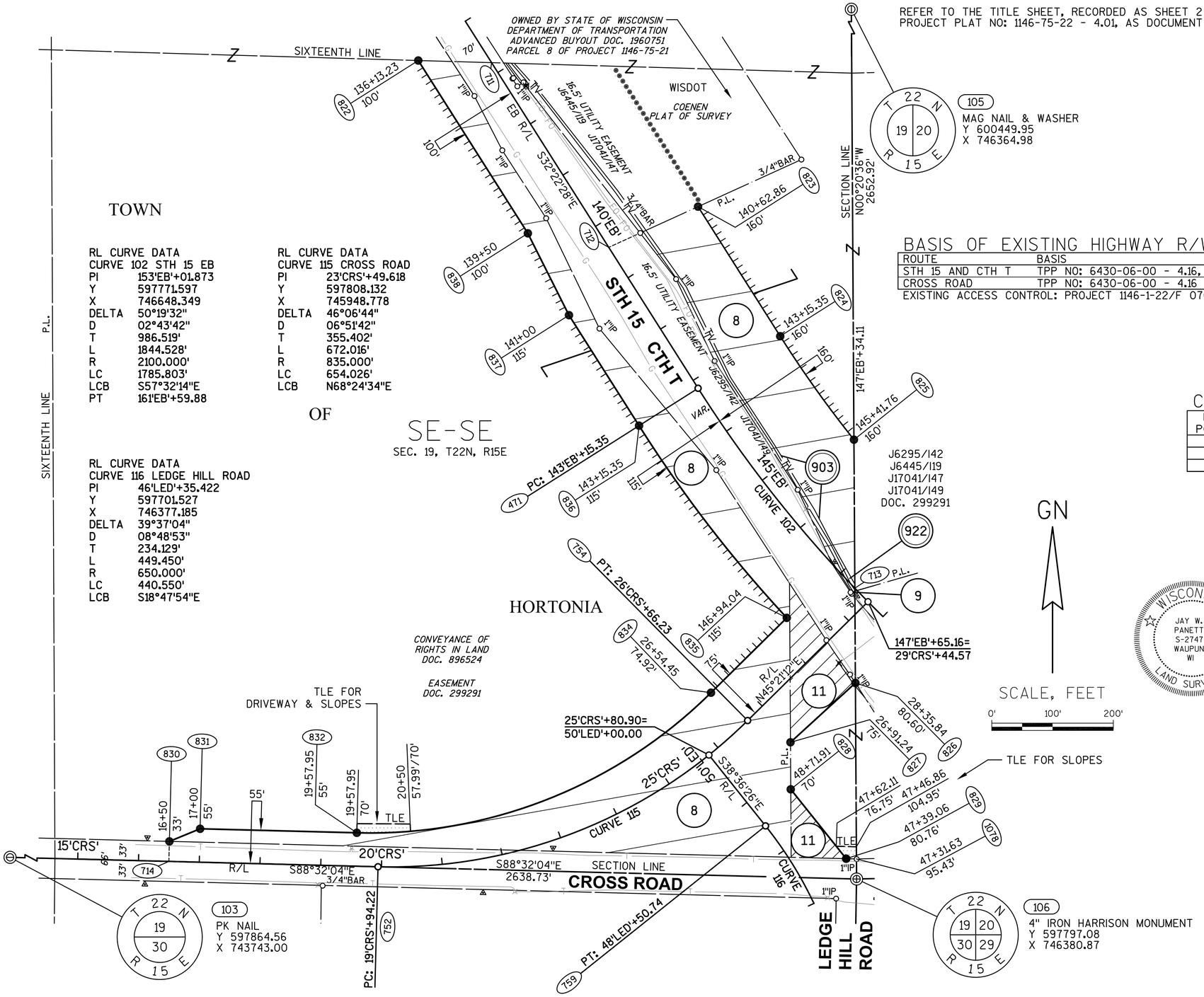
SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

PARCEL NUMBER	OWNER (S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES TEMP.
8	DAVID LATHROP & JON LATHROP	FEE, ACCESS RIGHTS, TLE	5.061	0.776	5.837	0.029
9	FAITH CHRISTIAN CHURCH	FEE	0.001	0	0.001	0
11	BRIAN J. BERT	FEE,TLE	0.436	0.081	0.517	0.011

UTILITY INTERESTS REQUIRED:

903	CHARTER COMMUNICATIONS	RELEASE OF RIGHTS
922	AT&T WISCONSIN	RELEASE OF RIGHTS



RL CURVE DATA
CURVE 102 STH 15 EB
PI 153'EB'+01.873
Y 597771.597
X 746648.349
DELTA 50°19'32"
D 02°43'42"
T 986.519'
L 1844.528'
R 2100.000'
LC 1785.803'
LCB S57°32'14"E
PT 161'EB'+59.88

RL CURVE DATA
CURVE 115 CROSS ROAD
PI 23'CRS'+49.618
Y 597808.132
X 745948.778
DELTA 46°06'44"
D 06°51'42"
T 355.402'
L 672.016'
R 835.000'
LC 654.026'
LCB N68°24'34"E

RL CURVE DATA
CURVE 116 LEDGE HILL ROAD
PI 46'LED'+35.422
Y 597701.527
X 746377.185
DELTA 39°37'04"
D 08°48'53"
T 234.129'
L 449.450'
R 650.000'
LC 440.550'
LCB S18°47'54"E

COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
106	714	N88°32'04"W	1131.85'
714	830	N01°27'56"E	33.00'
830	831	N67°42'58"E	54.63'
831	832	S88°32'04"E	257.95'
*832	834	N68°24'34"E	626.61'
834	835	N45°21'12"E	175.34'
*835	836	N37°32'25"W	398.88'
836	837	N32°22'28"W	215.35'
837	838	N26°39'50"W	150.75'
838	822	N32°22'28"W	336.77'
822	711	S88°20'12"E	120.68'
711	712	S32°22'28"E	359.96'
712	823	N65°29'54"E	161.52'
823	824	S32°22'28"E	252.49'
*824	825	S35°27'47"E	209.06'
825	713	S00°20'36"E	244.45'
713	826	S00°20'36"E	156.01'
826	827	S47°34'21"W	144.71'
827	828	S00°20'36"E	77.40'
828	829	S38°36'26"E	146.11'
829	1078	S88°32'04"E	16.92'
1078	106	S00°20'36"E	33.02'

*SEE CURVE TABLE

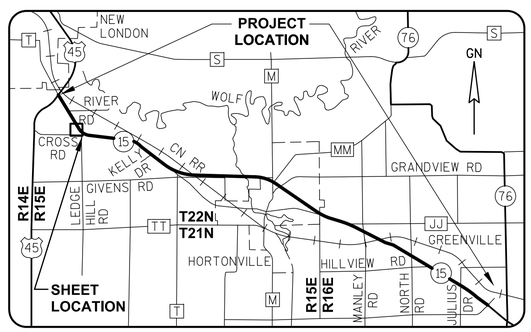
BASIS OF EXISTING HIGHWAY R/W

ROUTE	BASIS	YEAR
STH 15 AND CTH T	TPP NO: 6430-06-00 - 4.16, 4.17	2011
CROSS ROAD	TPP NO: 6430-06-00 - 4.16	2011

EXISTING ACCESS CONTROL: PROJECT 1146-1-22/F 07(19)

CURVE TABLE

FROM POINT	TO POINT	RADIUS	ARC LENGTH	CHORD BEARING	CHORD LENGTH
832	834	796.37'	644.02'	N68°24'34"E	626.61'
835	836	2215.00'	399.42'	N37°32'25"W	398.88'
824	825	1940.00'	209.16'	S35°27'47"E	209.06'



WISCONSIN
JAY W. PANETTI S-2747 WAUPUN, WI
LAND SURVEYOR

GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

I, JAY W. PANETTI, REGISTERED LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1146-75-22-4.06, AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

DATE 11/06/2014 JAY W. PANETTI RLS S-2747, FOR GREMMER & ASSOCIATES, INC.

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE 11/11/2014 CURT VAN EREM REAL ESTATE SUPERVISOR

REVISED: 11/06/2014

040406_15.DWG

APPRAISAL PLAT DATE:

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.07

PART OF THE NE1/4-NE1/4 OF SECTION 30, T22N, R15E, TOWN OF HORTONIA, OUTAGAMIE COUNTY, WISCONSIN

Document #: **2040566**
Date: **04-15-2015** Time: **01:48 PM**
Pages: **1** Fee: **$25.00**
County: **OUTAGAMIE COUNTY** State: **WI**

SARAH R VAN CAMP , REGISTER OF DEEDS
The above recording information verifies this document has been electronically recorded and returned to the submitter

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.07
AMENDMENT NO:

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 84.02 (3), 84.09 AND 84.30, 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 NAMED PROJECT.
2) THE LANDS OR INTERESTS OR 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 SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.01, AS DOCUMENT #2016623 FOR ADDITIONAL INFORMATION.

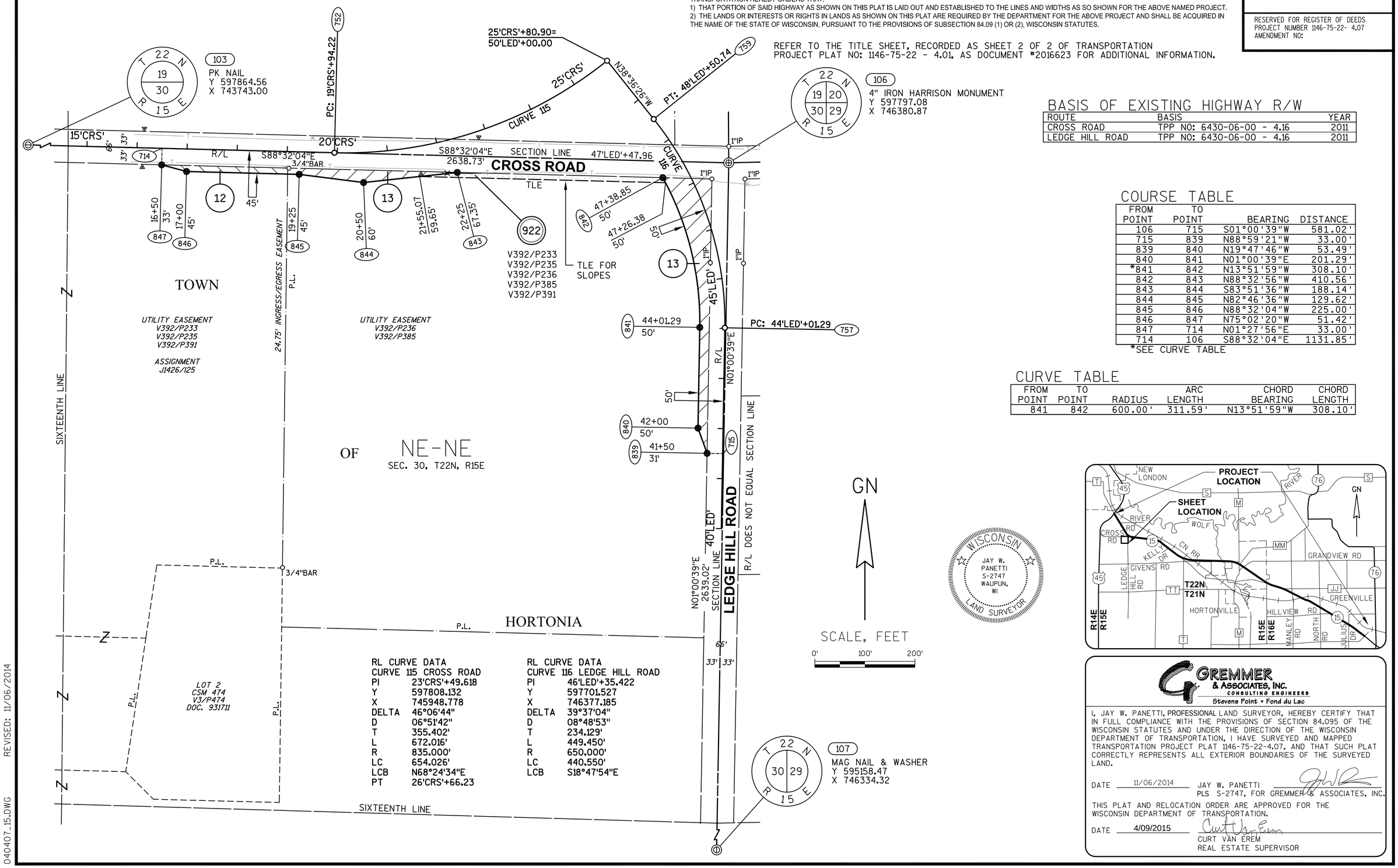
SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

PARCEL NUMBER	OWNER (S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES TEMP.
12	BARBARA HAMMERBERG	FEE	0.062	0.191	0.253	0
13	KEITH M. KOSTER & BARBARA J. KOSTER	FEE, TLE	0.517	1.082	1.599	0.104

UTILITY INTERESTS REQUIRED:

922	AT&T WISCONSIN	RELEASE OF RIGHTS



BASIS OF EXISTING HIGHWAY R/W

ROUTE	BASIS	YEAR
CROSS ROAD	TPP NO: 6430-06-00 - 4.16	2011
LEDGE HILL ROAD	TPP NO: 6430-06-00 - 4.16	2011

COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
106	715	S01°00'39"W	581.02'
715	839	N88°59'21"W	33.00'
839	840	N19°47'46"W	53.49'
840	841	N01°00'39"E	201.29'
*841	842	N13°51'59"W	308.10'
842	843	N88°32'56"W	410.56'
843	844	S83°51'36"W	188.14'
844	845	N82°46'36"W	129.62'
845	846	N88°32'04"W	225.00'
846	847	N75°02'20"W	51.42'
847	714	N01°27'56"E	33.00'
714	106	S88°32'04"E	1131.85'

*SEE CURVE TABLE

CURVE TABLE

FROM POINT	TO POINT	RADIUS	ARC LENGTH	CHORD BEARING	CHORD LENGTH
841	842	600.00'	311.59'	N13°51'59"W	308.10'

RL CURVE DATA

CURVE 115 CROSS ROAD

PI	23'CRS'+49.618
Y	597808.132
X	745948.778
DELTA	46°06'44"
D	06°51'42"
T	355.402'
L	672.016'
R	835.000'
LC	654.026'
LCB	N68°24'34"E
PT	26'CRS'+66.23

RL CURVE DATA

CURVE 116 LEDGE HILL ROAD

PI	46'LED'+35.422
Y	597701.527
X	746377.185
DELTA	39°37'04"
D	08°48'53"
T	234.129'
L	449.450'
R	650.000'
LC	440.550'
LCB	S18°47'54"E

GN

SCALE, FEET
0' 100' 200'

WISCONSIN
JAY W. PANETTI
S-2747
WAUPUN, WI
LAND SURVEYOR

GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

I, JAY W. PANETTI, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1146-75-22-4.07, AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

DATE 11/06/2014 JAY W. PANETTI
PLS S-2747, FOR GREMMER & ASSOCIATES, INC.

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE 4/09/2015 CURT VAN EREM
REAL ESTATE SUPERVISOR

040407_15.DWG REVISED: 11/06/2014

APPRAISAL PLAT DATE:

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.08 AMENDMENT NO: 1

AMENDS PARCEL 14 OF TRANSPORTATION PROJECT PLAT 1146-75-22-4.08, RECORDED AS DOCUMENT #2029757.
PART OF THE SW1/4-SW1/4 OF SECTION 20, T22N, R15E, TOWN OF HORTONIA, OUTAGAMIE COUNTY, WISCONSIN

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 84.02 (3), 84.09 AND 84.30, 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 NAMED PROJECT.
2) THE LANDS OR INTERESTS OR 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 SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

Document #: **2093515**
Date: **12-28-2016** Time: **01:08 PM**
Pages: **1** Fee: **$25.00**
County: **OUTAGAMIE COUNTY** State: **WI**

SARAH R VAN CAMP, REGISTER OF DEEDS
This document has been electronically recorded and returned to:
WiDotNeRegionGreenbay

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.08
AMENDMENT NO: 1

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.01, AS DOCUMENT #2016623 FOR ADDITIONAL INFORMATION.

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES TEMP.
8	DAVID LATHROP & JON LATHROP	FEE, ACCESS RIGHTS	1.203	0	1.203	0
9	FAITH CHRISTIAN CHURCH	FEE, ACCESS RIGHTS	3.195	0	3.195	0
11	BRIAN J. BERT	TLE	0	0	0	0.187
14	CAREW CONCRETE SUPPLY CO., INC.	FEE, TLE	0.114	0	0.114	0.049

UTILITY INTERESTS REQUIRED:

903	CHARTER COMMUNICATIONS	RELEASE OF RIGHTS
922	AT&T WISCONSIN	RELEASE OF RIGHTS

BASIS OF EXISTING HIGHWAY R/W

ROUTE	BASIS	YEAR
STH 15 AND CTH T	TPP NO: 6430-06-00 - 4.15, 4.16	2011
CROSS ROAD	TPP NO: 6430-06-00 - 4.16	2011

EXISTING ACCESS CONTROL: PROJECT 1146-1-22/F 07(19)

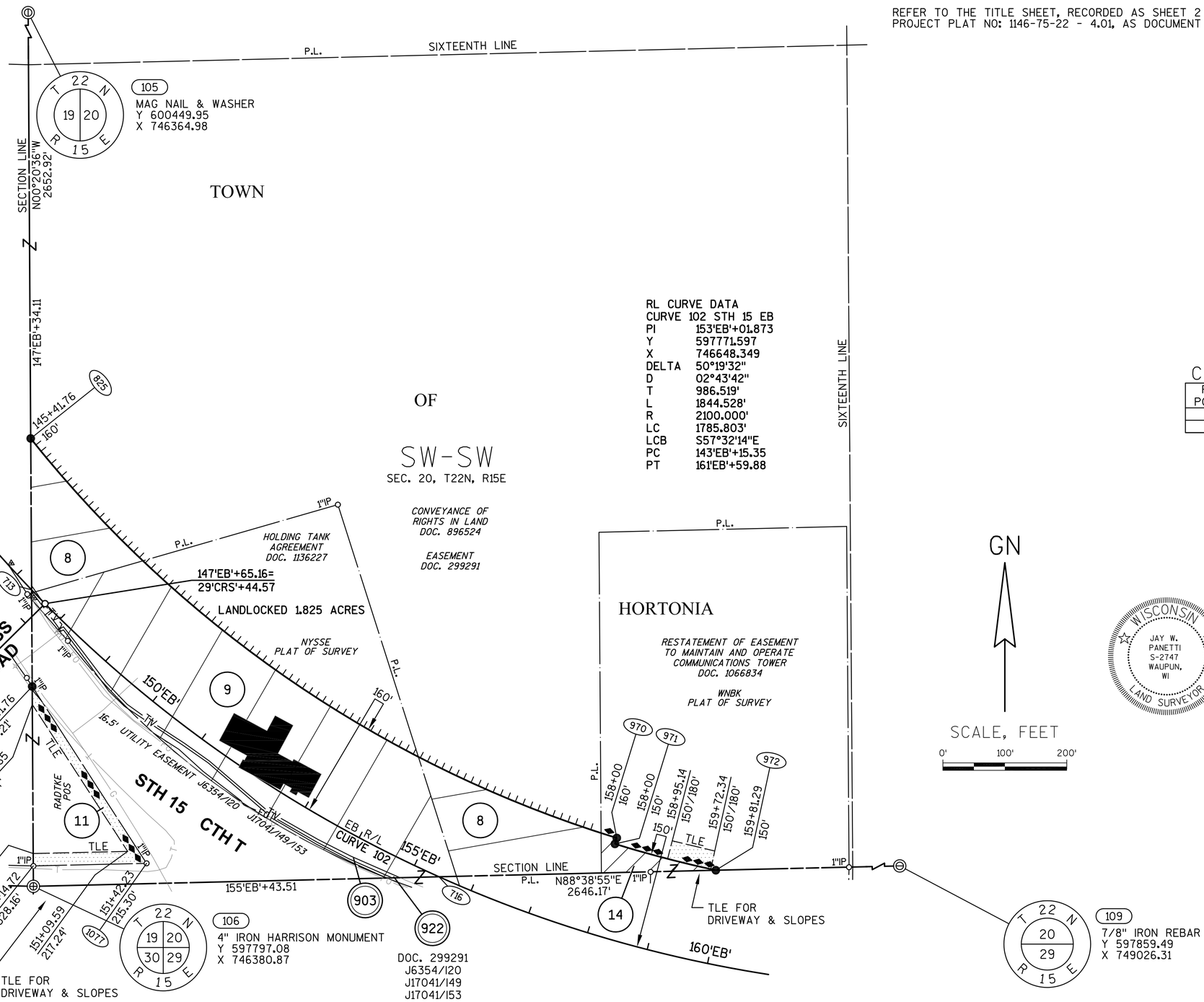
COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
106	1078	N00°20'36"W	33.02'
1078	1077	N88°43'32"E	182.92'
1077	826	N32°52'52"W	340.04'
826	713	N00°20'36"W	156.01'
713	825	N00°20'36"W	244.45'
*825	970	S55°42'59"E	1145.06'
970	971	S17°07'08"W	10.00'
*971	972	S75°21'15"E	168.28'
972	716	S88°38'55"W	447.01'
716	106	S88°38'55"W	654.96'

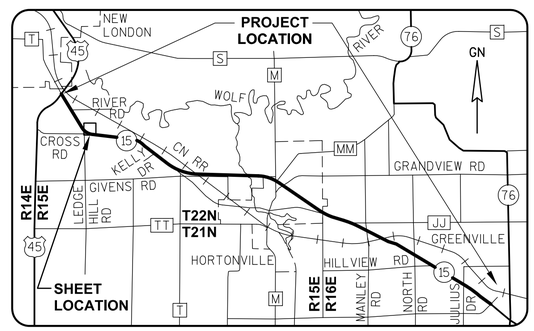
*SEE CURVE TABLE

CURVE TABLE

FROM POINT	TO POINT	RADIUS	ARC LENGTH	CHORD BEARING	CHORD LENGTH
825	970	1940.00'	1162.37'	S55°42'59"E	1145.06'
971	972	1950.00'	168.34'	S75°21'15"E	168.28'



WISCONSIN
JAY W. PANETTI
S-2747
WAUPUN, WI
LAND SURVEYOR



GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

I, JAY W. PANETTI, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1146-75-22-4.08, AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

DATE 12/21/2016 JAY W. PANETTI
PLS S-2747, FOR GREMMER & ASSOCIATES, INC.

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE 12/23/2016 CURT VAN EREM
REAL ESTATE SUPERVISOR

REVISED: 12/21/2016

040408_15.DWG

APPRAISAL PLAT DATE:

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.08

PART OF THE SW1/4-SW1/4 OF SECTION 20, T22N, R15E, TOWN OF HORTONIA, OUTAGAMIE COUNTY, WISCONSIN

Document #: **2029757**
Date: **11-12-2014** Time: **01:48 PM**
Pages: **1** Fee: **$25.00**
County: **OUTAGAMIE COUNTY** State: **WI**

SARAH R VAN CAMP , REGISTER OF DEEDS
The above recording information verifies this document has been electronically recorded and returned to the submitter

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.08
AMENDMENT NO:

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 84.02 (3), 84.09 AND 84.30, 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 NAMED PROJECT.
2) THE LANDS OR INTERESTS OR 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 SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.01, AS DOCUMENT #2016623 FOR ADDITIONAL INFORMATION.

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W NEW	ACRES REQUIRED EXISTING	TOTAL	TLE ACRES TEMP.
8	DAVID LATHROP & JON LATHROP	FEE, ACCESS RIGHTS	1.203	0	1.203	0
9	FAITH CHRISTIAN CHURCH	FEE, ACCESS RIGHTS	3.195	0	3.195	0
11	BRIAN J. BERT	TLE	0	0	0	0.187
14	CAREW CONCRETE SUPPLY CO., INC.	FEE, TLE	0.157	0	0.157	0.033

UTILITY INTERESTS REQUIRED:

903	CHARTER COMMUNICATIONS	RELEASE OF RIGHTS
922	AT&T WISCONSIN	RELEASE OF RIGHTS

BASIS OF EXISTING HIGHWAY R/W

ROUTE	BASIS	YEAR
STH 15 AND CTH T	TPP NO: 6430-06-00 - 4.15, 4.16	2011
CROSS ROAD	TPP NO: 6430-06-00 - 4.16	2011

EXISTING ACCESS CONTROL: PROJECT 1146-1-22/F 07(19)

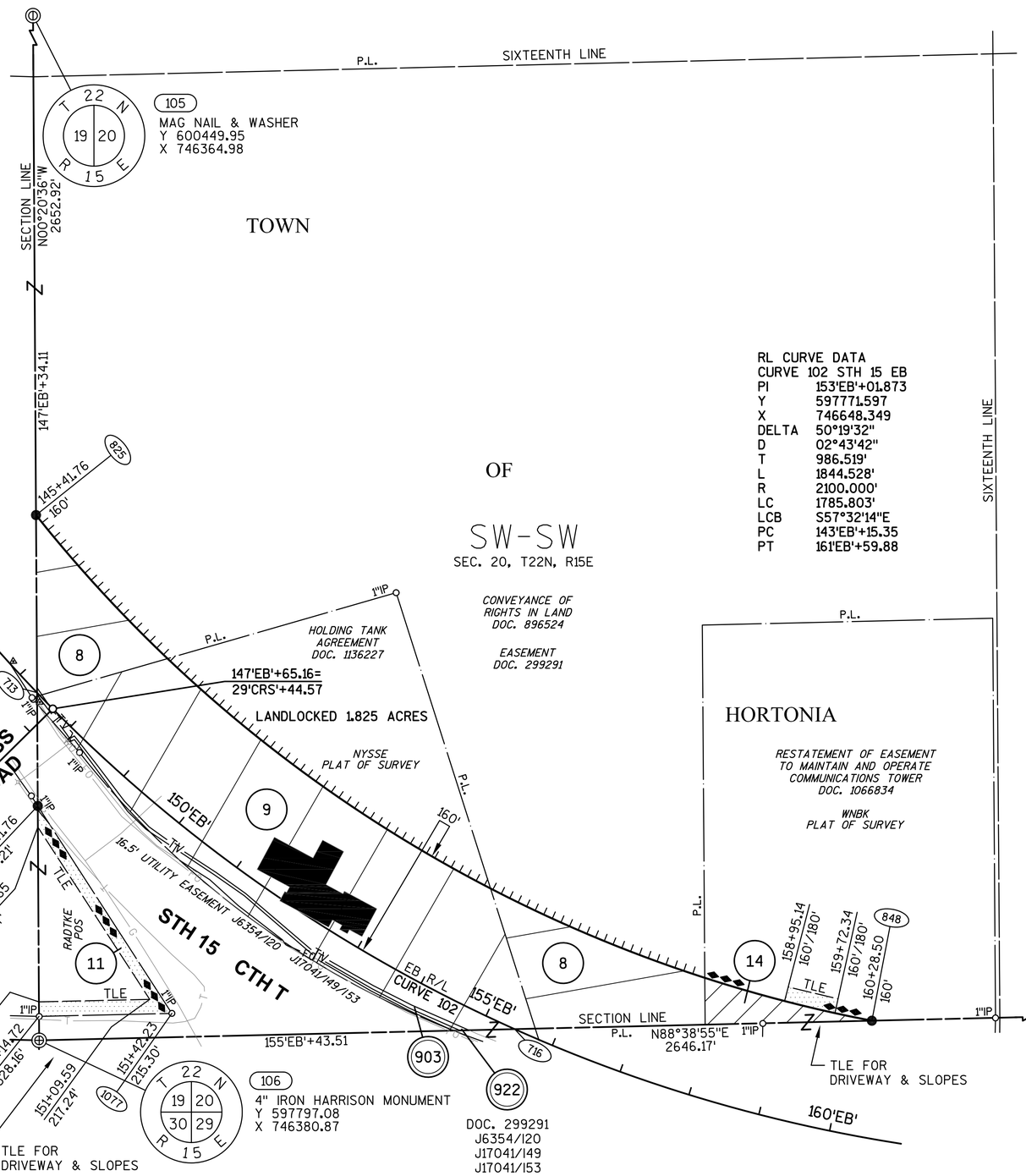
COURSE TABLE

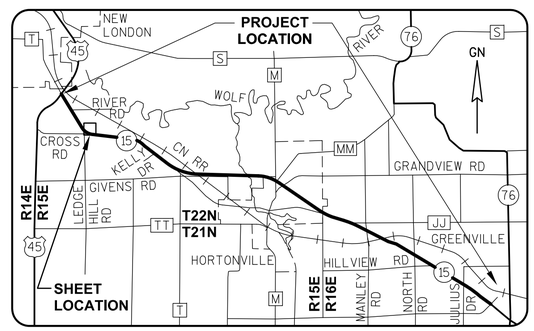
FROM POINT	TO POINT	BEARING	DISTANCE
106	1078	N00°20'36"W	33.02'
1078	1077	N88°43'32"E	182.92'
1077	826	N32°52'52"W	340.04'
826	713	N00°20'36"W	156.01'
713	825	N00°20'36"W	244.45'
*825	848	S58°50'01"E	1344.96'
848	716	S88°38'55"W	491.86'
716	106	S88°38'55"W	654.96'

*SEE CURVE TABLE

CURVE TABLE

FROM POINT	TO POINT	RADIUS	ARC LENGTH	CHORD BEARING	CHORD LENGTH
825	848	1940.00'	1373.46'	S58°50'01"E	1344.96'





WISCONSIN
JAY W. PANETTI
S-2747
WAUPUN, WI
LAND SURVEYOR

GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

I, JAY W. PANETTI, REGISTERED LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1146-75-22-4.08, AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

DATE 11/06/2014 JAY W. PANETTI
RLS S-2747, FOR GREMMER & ASSOCIATES, INC.

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE 11/11/2014 CURT VAN EREM
REAL ESTATE SUPERVISOR

REVISED: 11/06/2014

040408_15.DWG

APPRAISAL PLAT DATE:

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.09 AMENDMENT NO: 3

AMENDS PARCEL 14 OF TRANSPORTATION PROJECT PLAT 1146-75-22-4.09, RECORDED AS DOCUMENT #2029758. PART OF LOT 1 OF CSM 6486, AND PART OF THE NW1/4-NW1/4 OF SECTION 29, T22N, R15E, TOWN OF HORTONIA, OUTAGAMIE COUNTY, WISCONSIN

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 84.02 (3), 84.09 AND 84.30, 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 NAMED PROJECT.
2) THE LANDS OR INTERESTS OR 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 SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

Document #: **2093516**
Date: **12-28-2016** Time: **01:09 PM**
Pages: **1** Fee: **$25.00**
County: **OUTAGAMIE COUNTY** State: **WI**

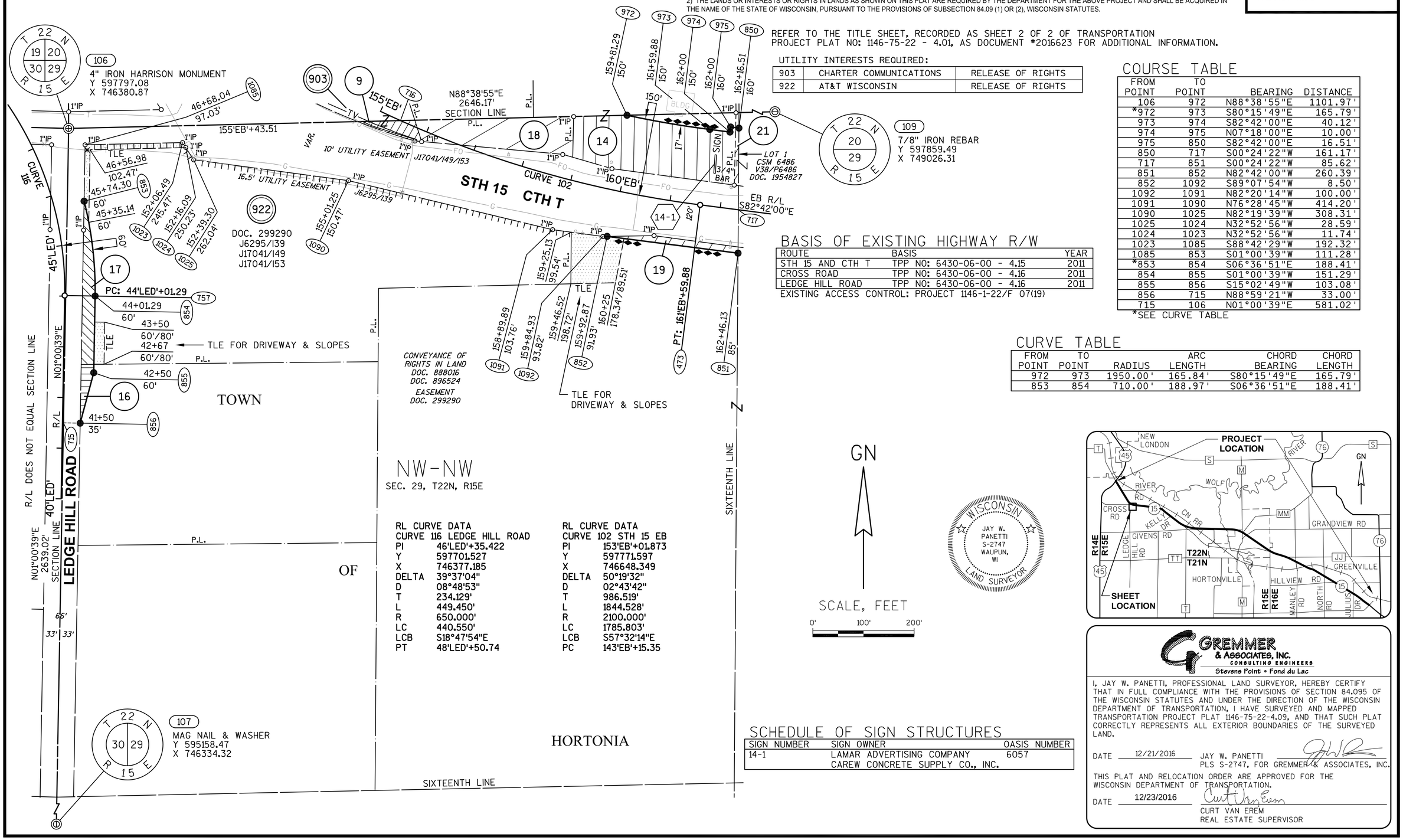
SARAH R VAN CAMP, REGISTER OF DEEDS
This document has been electronically recorded and returned to:
WiDotNeRegionGreenbay

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.09
AMENDMENT NO: 3

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

PARCEL NUMBER	OWNER (S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES TEMP.
9	FAITH CHRISTIAN CHURCH	FEE	0.150	0	0.150	0
14	CAREW CONCRETE SUPPLY CO., INC. LAMAR ADVERTISING COMPANY	FEE	0.750	0	0.750	0
16	MARVIN A. DRAHEIM & GLADYS M. DRAHEIM	FEE	0.038	0.087	0.125	0
17	WAYNE H. BYRUM	FEE, ACCESS RIGHTS, TLE	0.187	0.579	0.766	0.111
18	DALTON WOLFRATH, ROBERT WOLFRATH & RICHARD W. WOLFRATH	FEE	0.520	0	0.520	0
19	SULLIVAN HOMESTEAD, LLC	FEE, TLE	0.063	0	0.063	0.209
21	RYAN F. & KANDI K. MARTIN	FEE	0.019	0	0.019	0



REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.01, AS DOCUMENT #2016623 FOR ADDITIONAL INFORMATION.

UTILITY INTERESTS REQUIRED:

903	CHARTER COMMUNICATIONS	RELEASE OF RIGHTS
922	AT&T WISCONSIN	RELEASE OF RIGHTS

COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
106	972	N88°38'55"E	1101.97'
*972	973	S80°15'49"E	165.79'
973	974	S82°42'00"E	40.12'
974	975	N07°18'00"E	10.00'
975	850	S82°42'00"E	16.51'
850	717	S00°24'22"W	161.17'
717	851	S00°24'22"W	85.62'
851	852	N82°42'00"W	260.39'
852	1092	S89°07'54"W	8.50'
1092	1091	N82°20'14"W	100.00'
1091	1090	N76°28'45"W	414.20'
1090	1025	N82°19'39"W	308.31'
1025	1024	N32°52'56"W	28.59'
1024	1023	N32°52'56"W	11.74'
1023	1085	S88°42'29"W	192.32'
1085	853	S01°00'39"W	111.28'
*853	854	S06°36'51"E	188.41'
854	855	S01°00'39"W	151.29'
855	856	S15°02'49"W	103.08'
856	715	N88°59'21"W	33.00'
715	106	N01°00'39"E	581.02'

*SEE CURVE TABLE

BASIS OF EXISTING HIGHWAY R/W

ROUTE	BASIS	YEAR
STH 15 AND CTH T	TPP NO: 6430-06-00 - 4.15	2011
CROSS ROAD	TPP NO: 6430-06-00 - 4.16	2011
LEDGE HILL ROAD	TPP NO: 6430-06-00 - 4.16	2011

EXISTING ACCESS CONTROL: PROJECT 1146-1-22/F 07(19)

CURVE TABLE

FROM POINT	TO POINT	RADIUS	ARC LENGTH	CHORD BEARING	CHORD LENGTH
972	973	1950.00'	165.84'	S80°15'49"E	165.79'
853	854	710.00'	188.97'	S06°36'51"E	188.41'

RL CURVE DATA
CURVE 116 LEDGE HILL ROAD

PI	46'LED'+35.422
Y	597701.527
X	746377.185
DELTA	39°37'04"
D	08°48'53"
T	234.129'
L	449.450'
R	650.000'
LC	440.550'
LCB	S18°47'54"E
PT	48'LED'+50.74

RL CURVE DATA
CURVE 102 STH 15 EB

PI	153'EB'+01.873
Y	597771.597
X	746648.349
DELTA	50°19'32"
D	02°43'42"
T	986.519'
L	1844.528'
R	2100.000'
LC	1785.803'
LCB	S57°32'14"E
PC	143'EB'+15.35

GN

SCALE, FEET
0' 100' 200'

WISCONSIN
JAY W. PANETTI S-2747 WAUPUN, WI
LAND SURVEYOR

SCHEDULE OF SIGN STRUCTURES

SIGN NUMBER	SIGN OWNER	OASIS NUMBER
14-1	LAMAR ADVERTISING COMPANY CAREW CONCRETE SUPPLY CO., INC.	6057

GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

I, JAY W. PANETTI, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1146-75-22-4.09, AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

DATE 12/21/2016 JAY W. PANETTI
PLS S-2747, FOR GREMMER & ASSOCIATES, INC.

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE 12/23/2016 CURT VAN EREM
REAL ESTATE SUPERVISOR

040409_15.DWG REVISED: 12/21/2016

APPRAISAL PLAT DATE:

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.09
AMENDMENT NO: 2

ADDS PARCEL 21 AND AMENDS PARCELS 18 & 19 OF TRANSPORTATION PROJECT PLAT 1146-75-22-4.09, RECORDED AS DOCUMENT #2029758. PART OF LOT 1 OF CSM 6486, AND PART OF THE NW1/4-NW1/4 OF SECTION 29, T22N, R15E, TOWN OF HORTONIA, OUTAGAMIE COUNTY, WISCONSIN

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 84.02 (3), 84.09 AND 84.30, 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 NAMED PROJECT.
2) THE LANDS OR INTERESTS OR 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 SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

Document #: **2071906**
Date: **05-09-2016** Time: **04:19 PM**
Pages: **1** Fee: **$25.00**
County: **OUTAGAMIE COUNTY** State: **WI**

SARAH R VAN CAMP , REGISTER OF DEEDS
This document has been electronically recorded and returned to:
WiDotNeRegionGreenbay

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.09
AMENDMENT NO: 2

SCHEDULE OF LANDS & INTERESTS REQUIRED

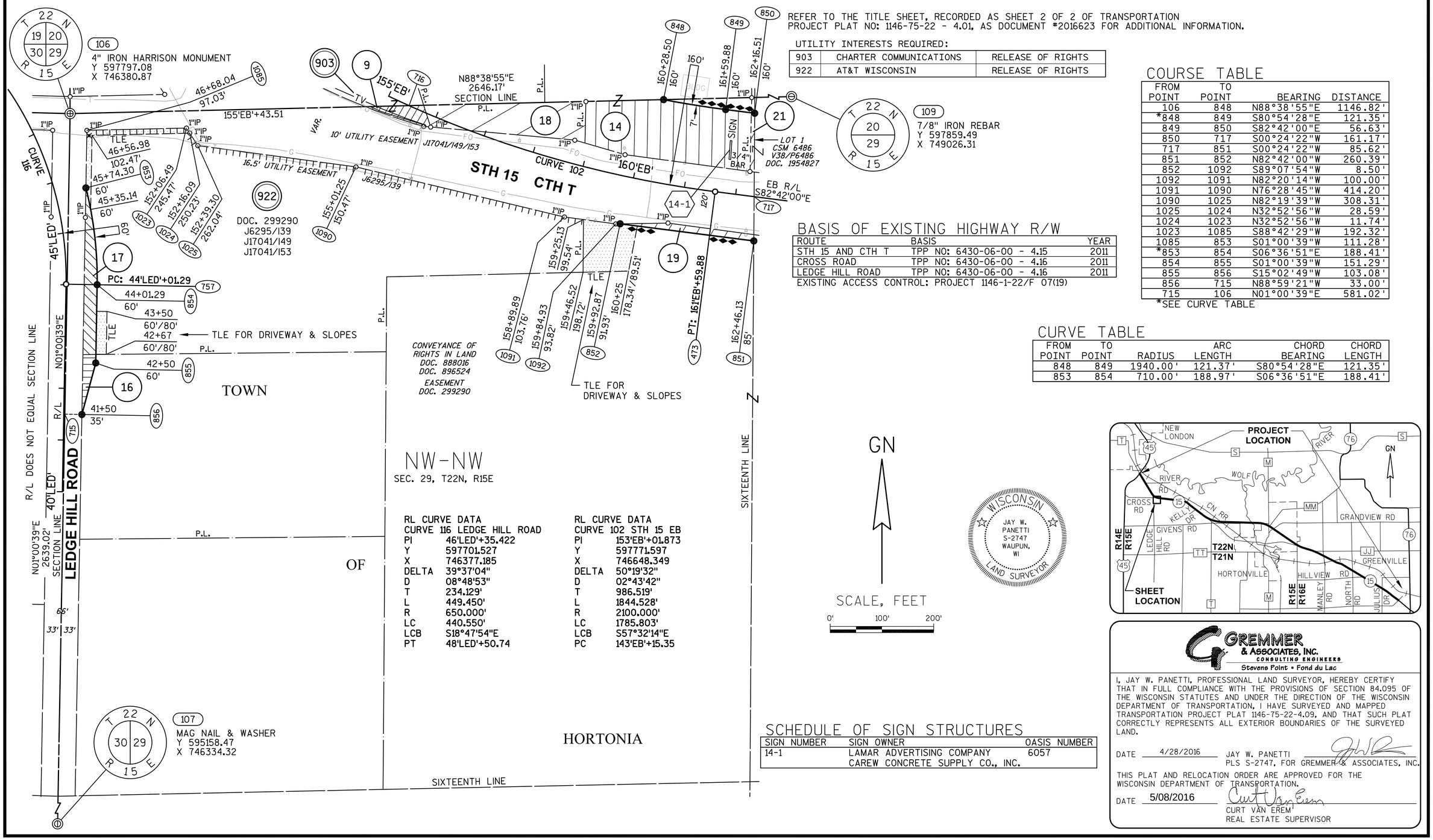
OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

PARCEL NUMBER	OWNER (S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES TEMP.
9	FAITH CHRISTIAN CHURCH	FEE	0.150	0	0.150	0
14	CAREW CONCRETE SUPPLY CO., INC. LAMAR ADVERTISING COMPANY	FEE	0.792	0	0.792	0
16	MARVIN A. DRAHEIM & GLADYS M. DRAHEIM	FEE	0.038	0.087	0.125	0
17	WAYNE H. BYRUM	FEE, ACCESS RIGHTS, TLE	0.187	0.579	0.766	0.111
18	DALTON WOLFRATH, ROBERT WOLFRATH & RICHARD W. WOLFRATH	FEE	0.520	0	0.520	0
19	SULLIVAN HOMESTEAD, LLC	FEE, TLE	0.063	0	0.063	0.209
21	RYAN F. & KANDI K. MARTIN	FEE	0.019	0	0.019	0

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.01, AS DOCUMENT #2016623 FOR ADDITIONAL INFORMATION.

UTILITY INTERESTS REQUIRED:

903	CHARTER COMMUNICATIONS	RELEASE OF RIGHTS
922	AT&T WISCONSIN	RELEASE OF RIGHTS



BASIS OF EXISTING HIGHWAY R/W

ROUTE	BASIS	YEAR
STH 15 AND CTH T	TPP NO: 6430-06-00 - 4.15	2011
CROSS ROAD	TPP NO: 6430-06-00 - 4.16	2011
LEDGE HILL ROAD	TPP NO: 6430-06-00 - 4.16	2011

EXISTING ACCESS CONTROL: PROJECT 1146-1-22/F 07(19)

COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
106	848	N88°38'55"E	1146.82'
*848	849	S80°54'28"E	121.35'
849	850	S82°42'00"E	56.63'
850	717	S00°24'22"W	161.17'
717	851	S00°24'22"W	85.62'
851	852	N82°42'00"W	260.39'
852	1092	S89°07'54"W	8.50'
1092	1091	N82°20'14"W	100.00'
1091	1090	N76°28'45"W	414.20'
1090	1025	N82°19'39"W	308.31'
1025	1024	N32°52'56"W	28.59'
1024	1023	N32°52'56"W	11.74'
1023	1085	S88°42'29"W	192.32'
1085	853	S01°00'39"W	111.28'
*853	854	S06°36'51"E	188.41'
854	855	S01°00'39"W	151.29'
855	856	S15°02'49"W	103.08'
856	715	N88°59'21"W	33.00'
715	106	N01°00'39"E	581.02'

*SEE CURVE TABLE

CURVE TABLE

FROM POINT	TO POINT	RADIUS	ARC LENGTH	CHORD BEARING	CHORD LENGTH
848	849	1940.00'	121.37'	S80°54'28"E	121.35'
853	854	710.00'	188.97'	S06°36'51"E	188.41'

RL CURVE DATA

CURVE 116 LEDGE HILL ROAD		CURVE 102 STH 15 EB	
PI	46'LED'+35.422	PI	153'EB'+01.873
Y	597701.527	Y	597771.597
X	746377.185	X	746648.349
DELTA	39°37'04"	DELTA	50°19'32"
D	08°48'53"	D	02°43'42"
T	234.129'	T	986.519'
L	449.450'	L	1844.528'
R	650.000'	R	2100.000'
LC	440.550'	LC	1785.803'
LCB	S18°47'54"E	LCB	S57°32'14"E
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GN

SCALE, FEET
0' 100' 200'

JAY W. PANETTI S-2747 WAUPUN, WI
WISCONSIN LAND SURVEYOR

SCHEDULE OF SIGN STRUCTURES

SIGN NUMBER	SIGN OWNER	OASIS NUMBER
14-1	LAMAR ADVERTISING COMPANY CAREW CONCRETE SUPPLY CO., INC.	6057

GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

I, JAY W. PANETTI, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1146-75-22-4.09, AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

DATE 4/28/2016 JAY W. PANETTI
PLS S-2747, FOR GREMMER & ASSOCIATES, INC.

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE 5/08/2016 CURT VAN EREM
REAL ESTATE SUPERVISOR

040409_15.DWG REVISED: 4/28/2016

APPRAISAL PLAT DATE:

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.09 AMENDMENT NO: 1

AMENDS PARCEL 9 OF TRANSPORTATION PROJECT PLAT 1146-75-22-4.09, RECORDED AS DOCUMENT #2029758.
PART OF THE NW1/4-NW1/4 OF SECTION 29, T22N, R15E, TOWN OF HORTONIA, OUTAGAMIE COUNTY, WISCONSIN

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 84.02 (3), 84.09 AND 84.30, 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 NAMED PROJECT.
2) THE LANDS OR INTERESTS OR 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 SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

Document #: **2056870**
Date: **10-14-2015** Time: **03:57 PM**
Pages: **1** Fee: **$25.00**
County: **OUTAGAMIE COUNTY** State: **WI**

SARAH R VAN CAMP , REGISTER OF DEEDS
The above recording information verifies this document has been electronically recorded and returned to the submitter

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.09
AMENDMENT NO: 1

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

PARCEL NUMBER	OWNER (S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES TEMP.
9	FAITH CHRISTIAN CHURCH	FEE	0.150	0	0.150	0
14	CAREW CONCRETE SUPPLY CO., INC. LAMAR ADVERTISING COMPANY	FEE	0.792	0	0.792	0
16	MARVIN A. DRAHEIM & GLADYS M. DRAHEIM	FEE	0.038	0.087	0.125	0
17	WAYNE H. BYRUM	FEE, ACCESS RIGHTS, TLE	0.187	0.579	0.766	0.111
18	DALTON WOLFRATH, ROBERT WOLFRATH & RICHARD W. WOLFRATH	FEE	0.415	0	0.415	0
19	SULLIVAN HOMESTEAD, LLC	FEE, TLE	0.082	0	0.082	0.209

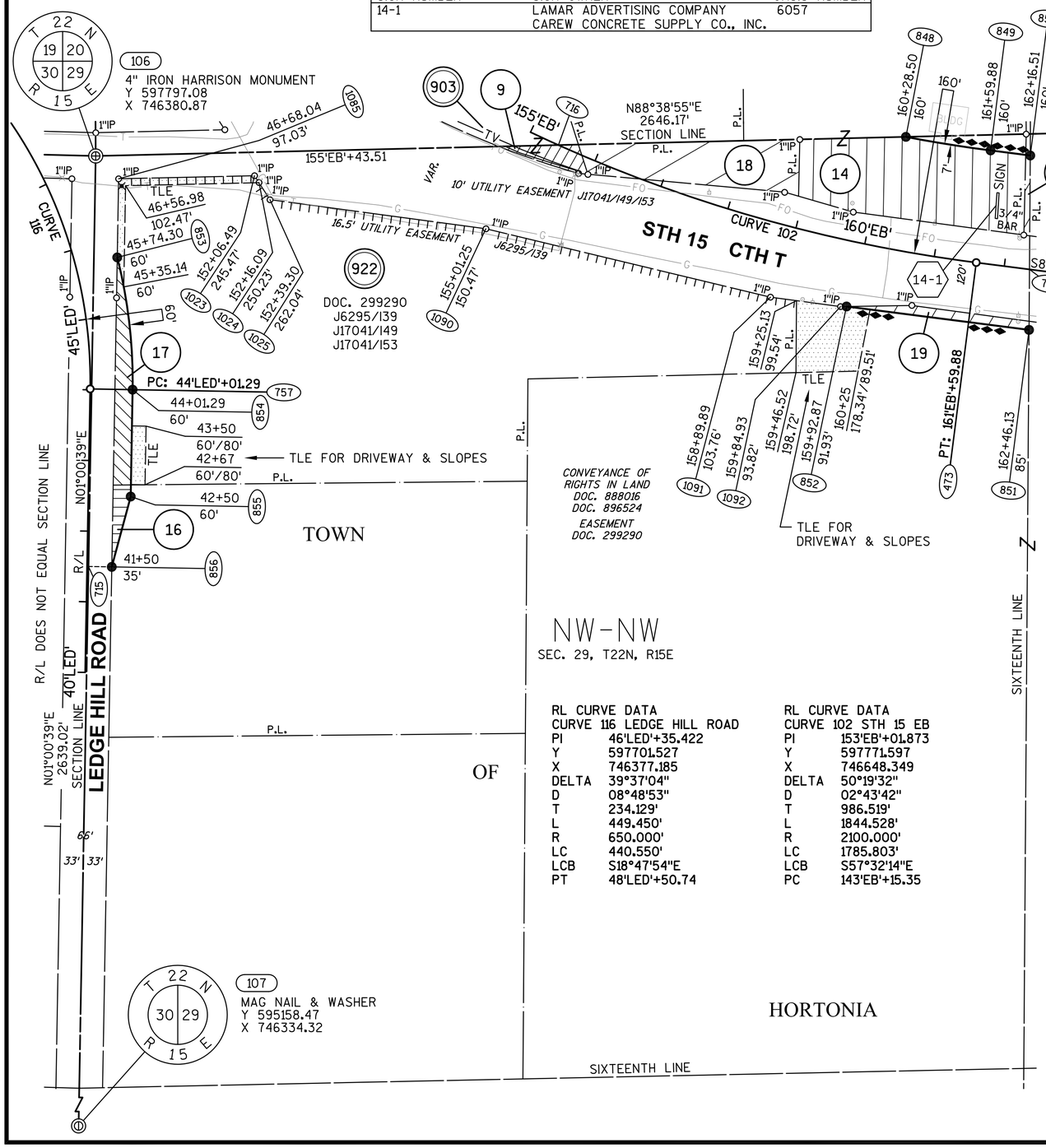
SCHEDULE OF SIGN STRUCTURES

SIGN NUMBER	SIGN OWNER	OASIS NUMBER
14-1	LAMAR ADVERTISING COMPANY CAREW CONCRETE SUPPLY CO., INC.	6057

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.01, AS DOCUMENT #2016623 FOR ADDITIONAL INFORMATION.

UTILITY INTERESTS REQUIRED:

903	CHARTER COMMUNICATIONS	RELEASE OF RIGHTS
922	AT&T WISCONSIN	RELEASE OF RIGHTS



BASIS OF EXISTING HIGHWAY R/W

ROUTE	BASIS	YEAR
STH 15 AND CTH T	TPP NO: 6430-06-00 - 4.15	2011
CROSS ROAD	TPP NO: 6430-06-00 - 4.16	2011
LEDGE HILL ROAD	TPP NO: 6430-06-00 - 4.16	2011

EXISTING ACCESS CONTROL: PROJECT 1146-1-22/F 07(19)

COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
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*848	849	S80°54'28"E	121.35'
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850	717	S00°24'22"W	161.17'
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854	855	S01°00'39"W	151.29'
855	856	S15°02'49"W	103.08'
856	715	N88°59'21"W	33.00'
715	106	N01°00'39"E	581.02'

*SEE CURVE TABLE

CURVE TABLE

FROM POINT	TO POINT	RADIUS	ARC LENGTH	CHORD BEARING	CHORD LENGTH
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RL CURVE DATA

CURVE 116 LEDGE HILL ROAD		CURVE 102 STH 15 EB	
PI	46'LED'+35.422	PI	153'EB'+01.873
Y	597701.527	Y	597771.597
X	746377.185	X	746648.349
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L	449.450'	L	1844.528'
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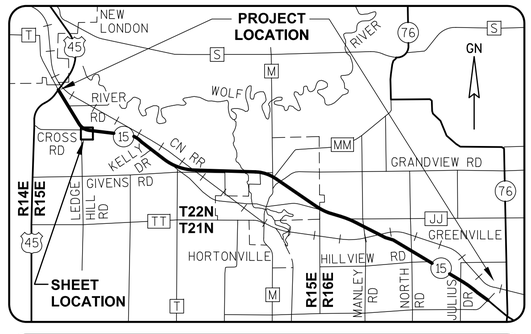
LCB	S18°47'54"E	LCB	S57°32'14"E
PT	48'LED'+50.74	PC	143'EB'+15.35

GN

SCALE, FEET
0' 100' 200'

WISCONSIN
JAY W. PANETTI S-2747 WAUPUN, WI
LAND SURVEYOR



GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

I, JAY W. PANETTI, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1146-75-22-4.09, AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

DATE 10/13/2015 JAY W. PANETTI
PLS S-2747, FOR GREMMER & ASSOCIATES, INC.

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE 10/13/2015 CURT VAN EREM
REAL ESTATE SUPERVISOR

040409_15.DWG REVISED: 10/13/2015

APPRAISAL PLAT DATE:

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.09

PART OF THE NW1/4-NW1/4 OF SECTION 29, T22N, R15E, TOWN OF HORTONIA, OUTAGAMIE COUNTY, WISCONSIN

Document #: **2029758**
Date: **11-12-2014** Time: **01:48 PM**
Pages: **1** Fee: **$25.00**
County: **OUTAGAMIE COUNTY** State: **WI**

SARAH R VAN CAMP , REGISTER OF DEEDS
The above recording information verifies this document has been electronically recorded and returned to the submitter

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.09
AMENDMENT NO:

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

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SCHEDULE OF LANDS & INTERESTS REQUIRED

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PARCEL NUMBER	OWNER (S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES TEMP.
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14	CAREW CONCRETE SUPPLY CO., INC. LAMAR ADVERTISING COMPANY	FEE	0.792	0	0.792	0
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SCHEDULE OF SIGN STRUCTURES

SIGN NUMBER	SIGN OWNER	OASIS NUMBER
14-1	LAMAR ADVERTISING COMPANY CAREW CONCRETE SUPPLY CO., INC.	6057

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.01, AS DOCUMENT #2016623 FOR ADDITIONAL INFORMATION.

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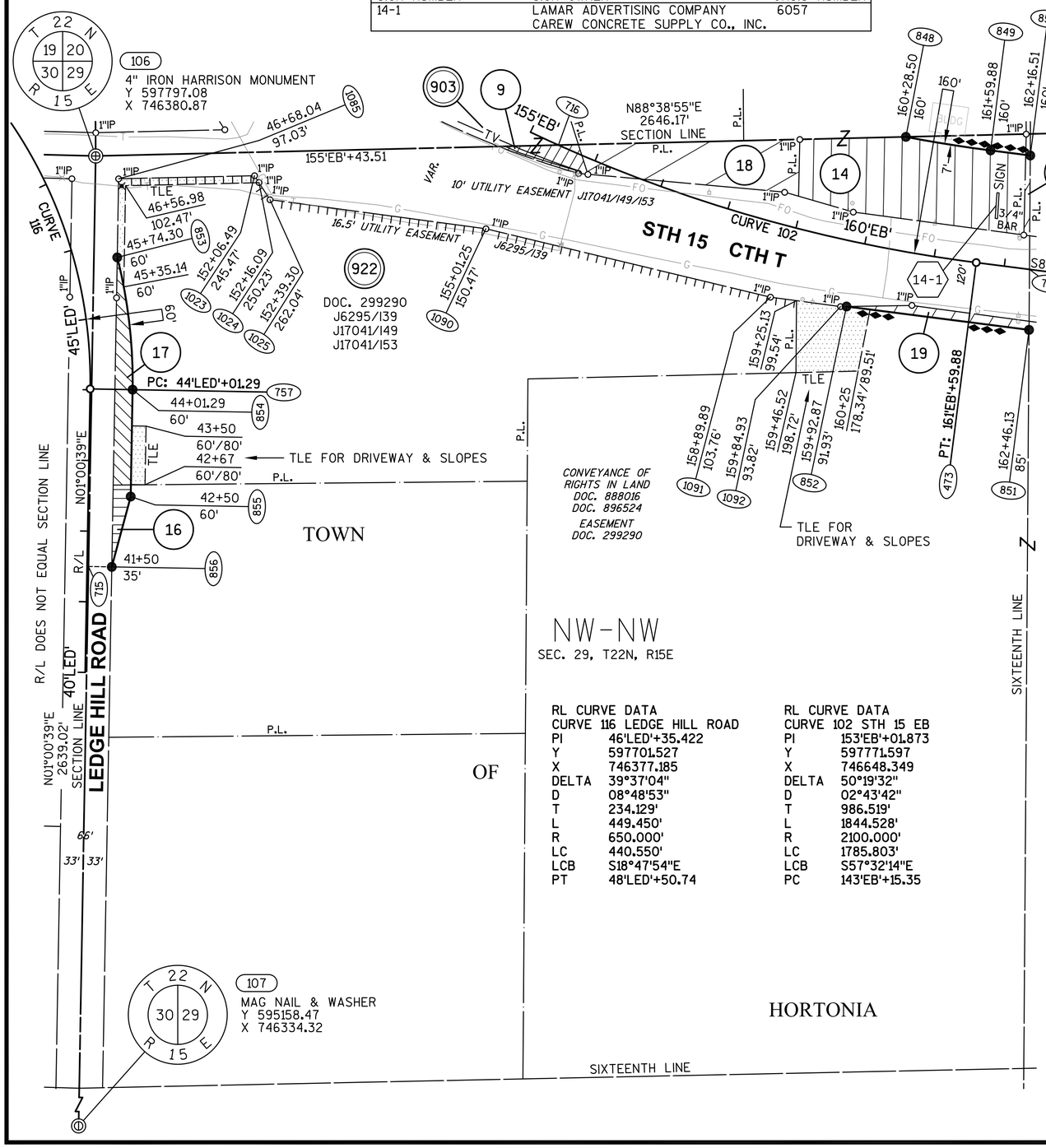

COURSE TABLE

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715	106	N01°00'39"E	581.02'

*SEE CURVE TABLE

BASIS OF EXISTING HIGHWAY R/W

ROUTE	BASIS	YEAR
STH 15 AND CTH T	TPP NO: 6430-06-00 - 4.15	2011
CROSS ROAD	TPP NO: 6430-06-00 - 4.16	2011
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EXISTING ACCESS CONTROL: PROJECT 1146-1-22/F 07(19)

CURVE TABLE

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RL CURVE DATA CURVE 116 LEDGE HILL ROAD		RL CURVE DATA CURVE 102 STH 15 EB	
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LCB	S18°47'54"E	LCB	S57°32'14"E
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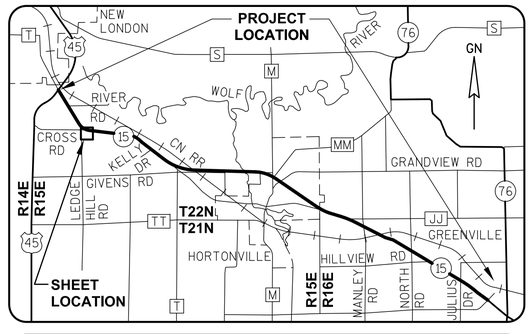
GN

SCALE, FEET
0' 100' 200'

WISCONSIN
JAY W. PANETTI S-2747 WAUPUN, WI
LAND SURVEYOR



GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

I, JAY W. PANETTI, REGISTERED LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1146-75-22-4.09, AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

DATE 11/06/2014 JAY W. PANETTI
RLS S-2747, FOR GREMMER & ASSOCIATES, INC.

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE 11/11/2014 CURT VAN EREM
REAL ESTATE SUPERVISOR

040409_15.DWG REVISED: 11/06/2014

APPRAISAL PLAT DATE:

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.10
AMENDMENT NO: 1

ADDS PARCEL 24 AND AMENDS PARCEL 23 OF TRANSPORTATION PROJECT PLAT 1146-75-22-4.10, RECORDED AS DOCUMENT #2040567.
PART OF LOTS 1 AND 2 OF CSM 6486, PART OF LOT 1 OF CSM 7073, AND PART OF THE NE1/4-NW1/4 OF SECTION 29, T22N, R15E, ALL IN THE TOWN OF HORTONIA, OUTAGAMIE COUNTY, WISCONSIN

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 84.02 (3), 84.09 AND 84.30, 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 NAMED PROJECT.
2) THE LANDS OR INTERESTS OR 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 SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

Document #: **2065978**
Date: **02-18-2016** Time: **02:44 PM**
Pages: **1** Fee: **$25.00**
County: **OUTAGAMIE COUNTY** State: **WI**

SARAH R VAN CAMP , REGISTER OF DEEDS
This document has been electronically recorded and returned to:
WiDotNeRegionGreenbay

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.10
AMENDMENT NO: 1

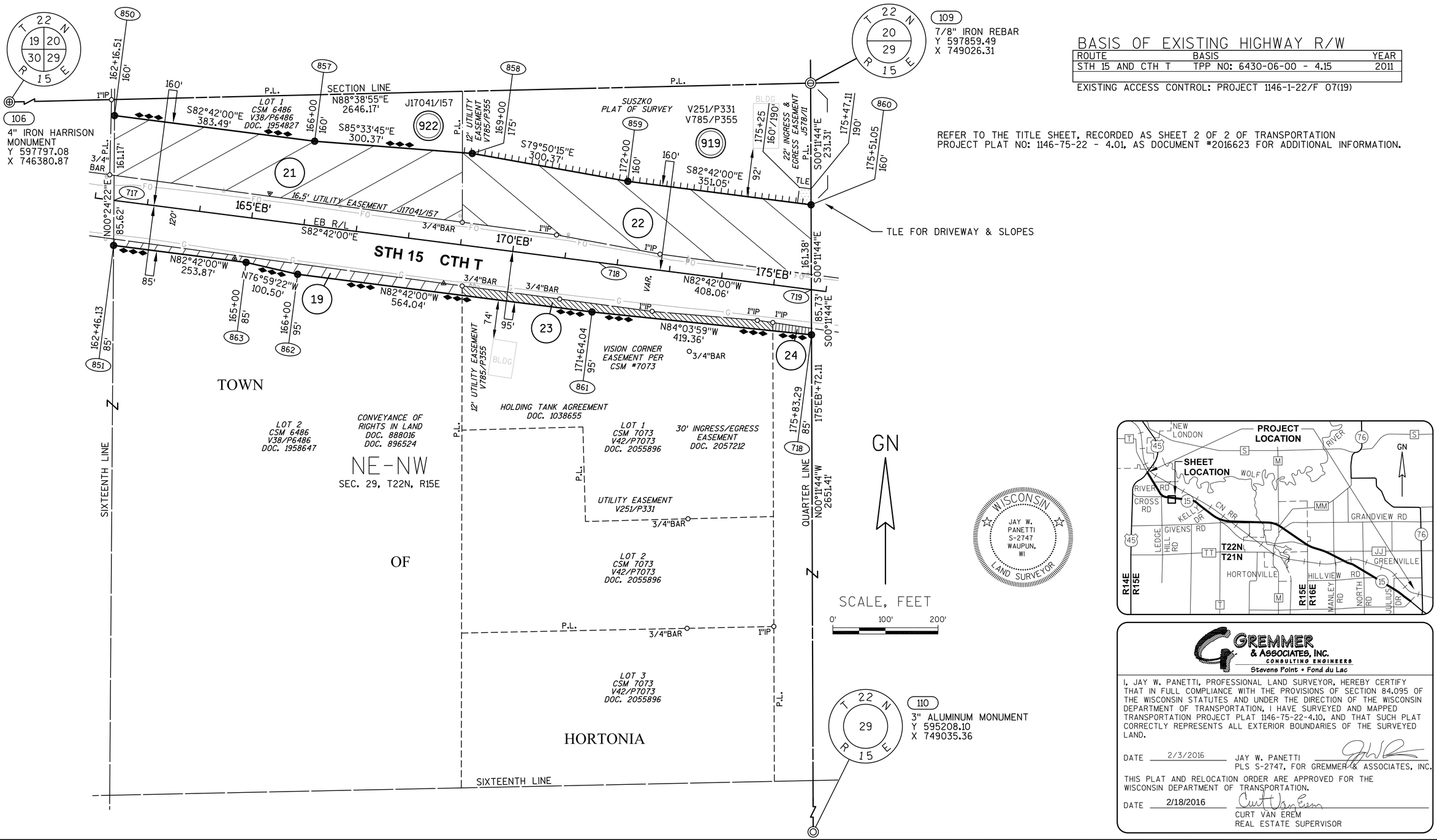
SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

PARCEL NUMBER	OWNER (S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES TEMP.
19	SULLIVAN HOMESTEAD, LLC	FEE	0.237	0	0.237	0
21	EDWARD J. SULLIVAN	FEE	1.805	0	1.805	0
22	JOAN S. SUSZKO	FEE, ACCESS RIGHTS, TLE	1.975	0	1.975	0.017
23	GARY L. PANKOW	FEE	0.216	0	0.216	0
24	CHAD A. KARPF	FEE	0.024	0	0.024	0

UTILITY INTERESTS REQUIRED:

919	WE ENERGIES - ELECTRIC	RELEASE OF RIGHTS
922	AT&T WISCONSIN	RELEASE OF RIGHTS



BASIS OF EXISTING HIGHWAY R/W

ROUTE	BASIS	YEAR
STH 15 AND CTH T	TPP NO: 6430-06-00 - 4.15	2011

EXISTING ACCESS CONTROL: PROJECT 1146-1-22/F 07(19)

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.01, AS DOCUMENT *2016623 FOR ADDITIONAL INFORMATION.

WISCONSIN
JAY W. PANETTI S-2747 WAUPUN, WI
LAND SURVEYOR

GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

I, JAY W. PANETTI, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1146-75-22-4.10, AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

DATE 2/3/2016 JAY W. PANETTI
PLS S-2747, FOR GREMMER & ASSOCIATES, INC.

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE 2/18/2016 CURT VAN EREM
REAL ESTATE SUPERVISOR

REVISED: 2/3/2016

040410_15.DWG

APPRAISAL PLAT DATE:

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.10

PART OF LOTS 1 AND 2 OF CSM 6486, PART OF LOT 1 OF CSM 3046, AND PART OF THE NE1/4-NW1/4 OF SECTION 29, T22N, R15E,ALL IN THE TOWN OF HORTONIA, OUTAGAMIE COUNTY, WISCONSIN

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 84.02 (3), 84.09 AND 84.30, 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 NAMED PROJECT.
2) THE LANDS OR INTERESTS OR 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 SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

Document #: **2040567**
Date: **04-15-2015** Time: **01:48 PM**
Pages: **1** Fee: **$25.00**
County: **OUTAGAMIE COUNTY** State: **WI**

SARAH R VAN CAMP , REGISTER OF DEEDS
The above recording information verifies this document has been electronically recorded and returned to the submitter

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.10
AMENDMENT NO:

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.01, AS DOCUMENT #2016623 FOR ADDITIONAL INFORMATION.

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

PARCEL NUMBER	OWNER (S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES TEMP.
19	SULLIVAN HOMESTEAD, LLC	FEE	0.237	0	0.237	0
21	RYAN F. & KANDI K. MARTIN	FEE	1.805	0	1.805	0
22	JOAN S. SUSZKO	FEE, ACCESS RIGHTS, TLE	1.975	0	1.975	0.017
23	GARY L. PANKOW	FEE	0.086	0	0.086	0

AFFIDAVIT DOC NO 2070215

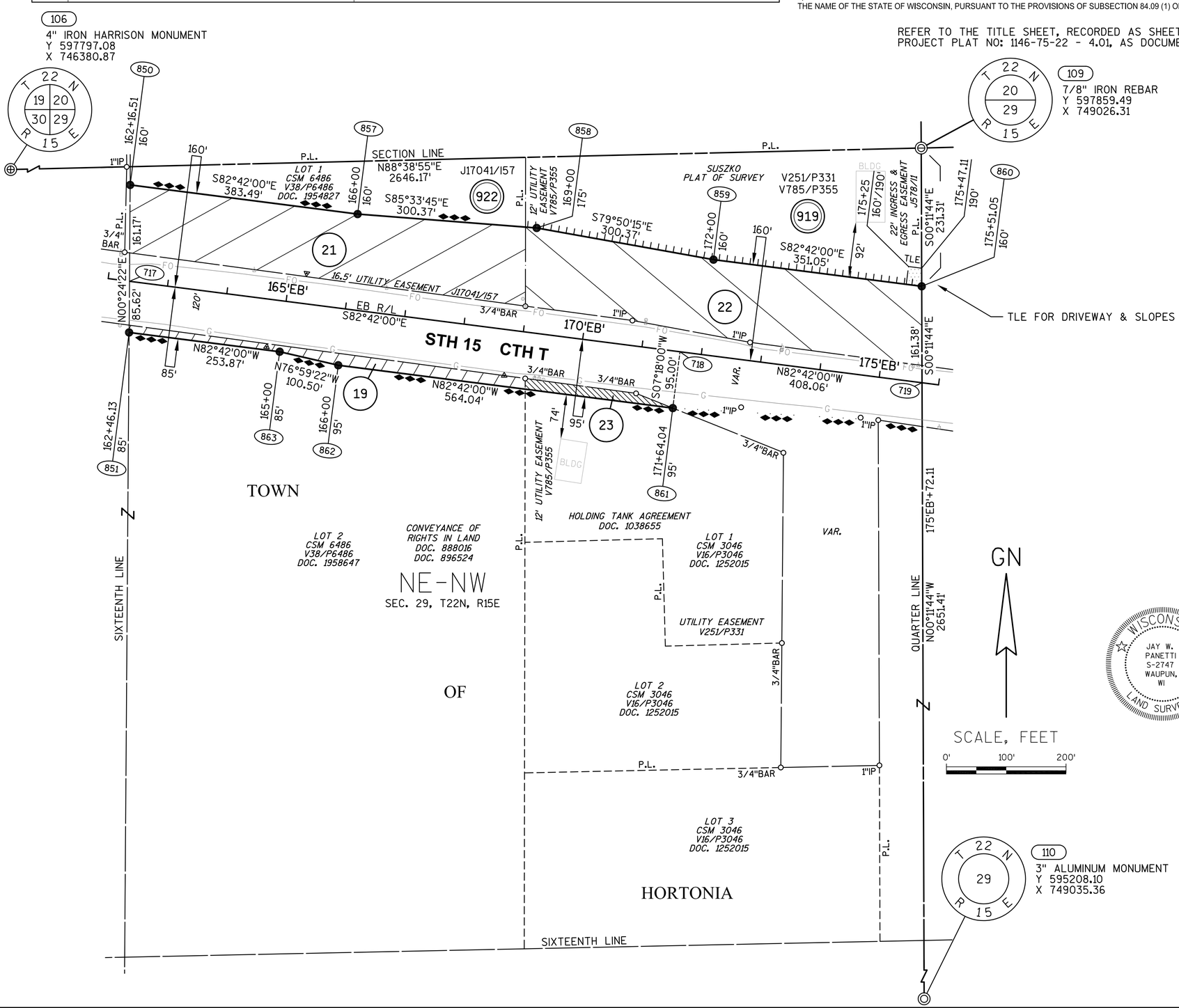
UTILITY INTERESTS REQUIRED:

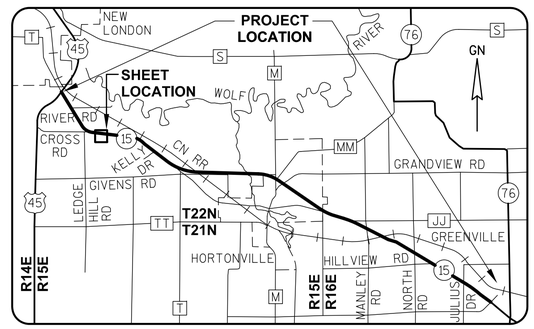
919	WE ENERGIES - ELECTRIC	RELEASE OF RIGHTS
922	AT&T WISCONSIN	RELEASE OF RIGHTS

BASIS OF EXISTING HIGHWAY R/W

ROUTE	BASIS	YEAR
STH 15 AND CTH T	TPP NO: 6430-06-00 - 4.15	2011

EXISTING ACCESS CONTROL: PROJECT 1146-1-22/F 07(19)





WISCONSIN
JAY W. PANETTI S-2747 WAUPUN, WI
LAND SURVEYOR

GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

I, JAY W. PANETTI, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1146-75-22-4.10, AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

DATE 11/06/2014 JAY W. PANETTI
PLS S-2747, FOR GREMMER & ASSOCIATES, INC.

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE 4/09/2015 CURT VAN EREM
REAL ESTATE SUPERVISOR

040410_15.DWG REVISED: 11/06/2014

APPRAISAL PLAT DATE:

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.11

PART OF THE NW1/4-NE1/4 OF SECTION 29, T22N, R15E, TOWN OF HORTONIA, OUTAGAMIE COUNTY, WISCONSIN

Document #: **2040568**
Date: **04-15-2015** Time: **01:48 PM**
Pages: **1** Fee: **$25.00**
County: **OUTAGAMIE COUNTY** State: **WI**

SARAH R VAN CAMP , REGISTER OF DEEDS
The above recording information verifies this document has been electronically recorded and returned to the submitter

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.11
AMENDMENT NO:

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 84.02 (3), 84.09 AND 84.30, 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 NAMED PROJECT.
2) THE LANDS OR INTERESTS OR 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 SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.01, AS DOCUMENT #2016623 FOR ADDITIONAL INFORMATION.

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

PARCEL NUMBER	OWNER (S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES TEMP.
24	CHAD A. KARPF	FEE, ACCESS RIGHTS, TLE	2.041	0	2.041	0.018
26	KELLY J. LAND WOLF RIVER TRIPS	FEE, ACCESS RIGHTS	2.104	0	2.104	

UTILITY INTERESTS REQUIRED:

922	AT&T WISCONSIN	RELEASE OF RIGHTS

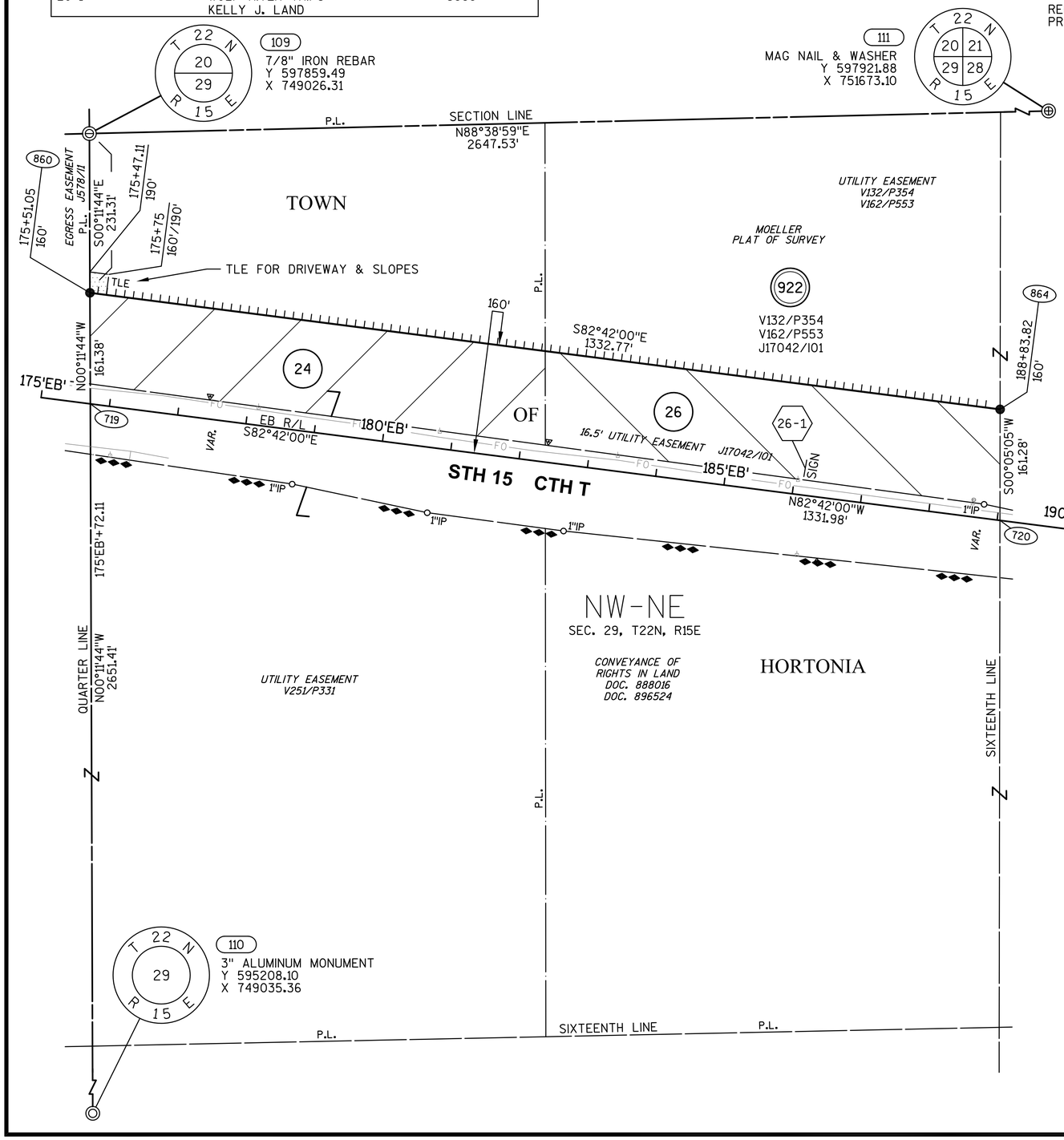
SCHEDULE OF SIGN STRUCTURES

SIGN NUMBER	SIGN OWNER	OASIS NUMBER
26-1	WOLF RIVER TRIPS KELLY J. LAND	3989

BASIS OF EXISTING HIGHWAY R/W

ROUTE	BASIS	YEAR
STH 15 AND CTH T	TPP NO: 6430-06-00 - 4.14, 4.15	2011

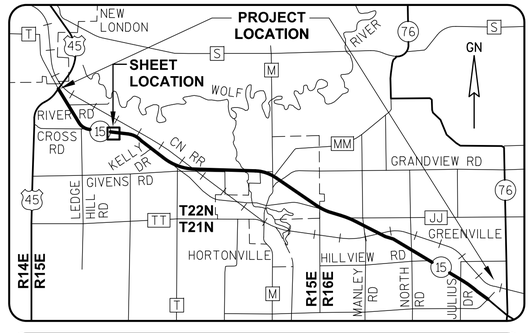
EXISTING ACCESS CONTROL: PROJECT 1146-1-22/F 07(19)



GN

SCALE, FEET
0' 100' 200'

WISCONSIN
JAY W. PANETTI
S-2747
WAUPUN, WI
LAND SURVEYOR



GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

I, JAY W. PANETTI, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1146-75-22-4.11, AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

DATE 11/06/2014 JAY W. PANETTI
PLS S-2747, FOR GREMMER & ASSOCIATES, INC.

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE 4/09/2015 CURT VAN EREM
REAL ESTATE SUPERVISOR

REVISED: 11/06/2014

040411.15.DWG

APPRAISAL PLAT DATE:

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.12
AMENDMENT NO: 1

AMENDS PARCELS 26, 28 AND 31 OF TRANSPORTATION PROJECT PLAT 1146-75-22-4.12, RECORDED AS DOCUMENT #2040569.
PART OF THE NE1/4-NE1/4 OF SECTION 29, T22N, R15E, TOWN OF HORTONIA, OUTAGAMIE COUNTY, WISCONSIN

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 84.02 (3), 84.09 AND 84.30, 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 NAMED PROJECT.
2) THE LANDS OR INTERESTS OR 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 SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

Document #: **2087237**
Date: **10-17-2016** Time: **02:25 PM**
Pages: **1** Fee: **$25.00**
County: **OUTAGAMIE COUNTY** State: **WI**

SARAH R VAN CAMP, REGISTER OF DEEDS
This document has been electronically recorded and returned to:
WiDotNeRegionGreenbay

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.12
AMENDMENT NO: 1

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.01, AS DOCUMENT #2016623 FOR ADDITIONAL INFORMATION.

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES TEMP.
26	KELLY J. LAND	FEE, ACCESS RIGHTS, TLE	1.126	0	1.126	0.671
27	MICHAEL BUNNELL	FEE, TLE	0.001	0	0.001	0.019
28	PAUL G. BERNEGGER & TAMMY L. BERNEGGER BROWN'S CHEESE & LIQUOR	FEE, ACCESS RIGHTS, TLE	1.832	0	1.832	0.215
29	RANDAL L. HEDTKE	FEE, TLE	0.402	0	0.402	0.017
31	PAUL G. BERNEGGER	FEE, ACCESS RIGHTS, TLE	3.246	0	3.246	0.229

UTILITY INTERESTS REQUIRED:

919	WE ENERGIES - ELECTRIC	RELEASE OF RIGHTS
922	AT&T WISCONSIN	RELEASE OF RIGHTS

SCHEDULE OF SIGN STRUCTURES

SIGN NUMBER	SIGN OWNER	OASIS NUMBER
28-1	BROWN'S CHEESE & LIQUOR PAUL G. BERNEGGER & TAMMY L. BERNEGGER	3988

BASIS OF EXISTING HIGHWAY R/W

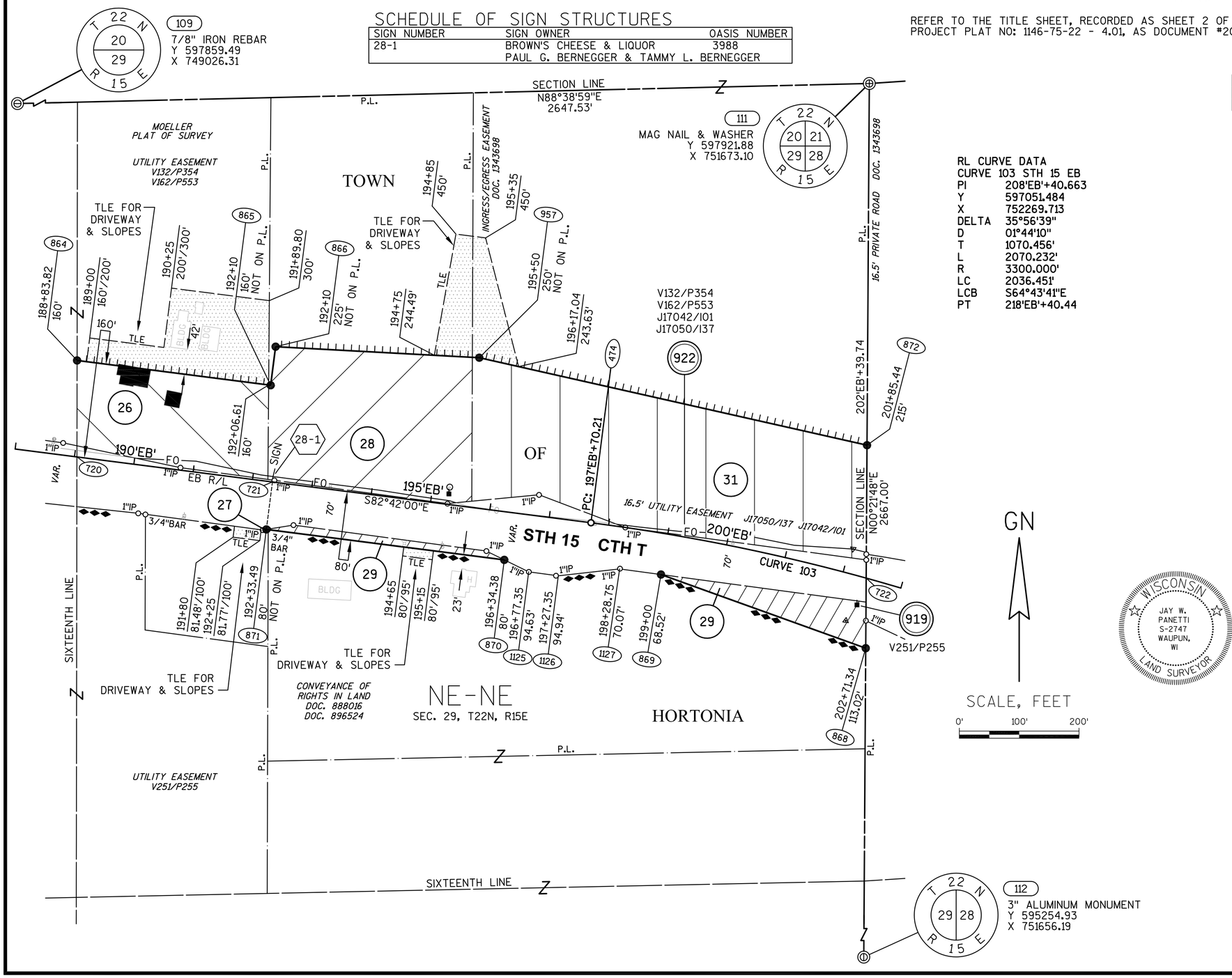
ROUTE	BASIS	YEAR
STH 15 AND CTH T	TPP NO: 6430-06-00 - 4.14	2011

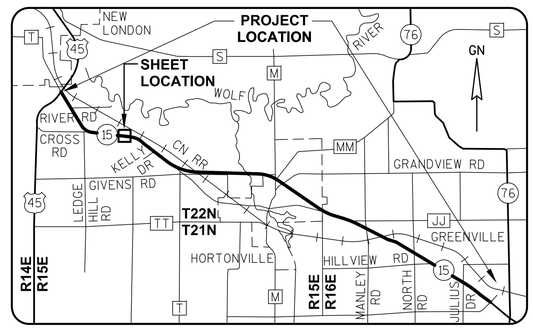
EXISTING ACCESS CONTROL: PROJECT 1146-1-22/F 07(19)

COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
111	872	S00°21'48"W	604.74'
872	722	S00°21'48"W	222.18'
722	868	S00°21'48"W	117.21'
868	869	N70°12'20"W	363.66'
869	1127	N82°20'11"W	69.77'
1127	1126	S83°37'35"W	103.08'
1126	1125	N82°20'14"W	50.00'
1125	870	N63°54'11"W	45.40'
870	871	N82°42'00"W	400.88'
871	721	N07°18'00"E	80.00'
721	720	N82°42'00"W	329.41'
720	864	N00°05'05"E	161.28'
864	865	S82°42'00"E	326.18'
865	866	N07°18'00"E	65.00'
866	957	S86°54'19"E	340.92'
957	872	S77°16'35"E	664.30'

RL CURVE DATA
CURVE 103 STH 15 EB
PI 208'EB'+40.663
Y 597051.484
X 752269.713
DELTA 35°56'39"
D 01°44'10"
T 1070.456'
L 2070.232'
R 3300.000'
LC 2036.451'
LCB S64°43'41"E
PT 218'EB'+40.44





WISCONSIN
JAY W. PANETTI
S-2747
WAUPUN, WI
LAND SURVEYOR

GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

I, JAY W. PANETTI, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1146-75-22-4.12, AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

DATE 9/28/2016 JAY W. PANETTI
PLS S-2747, FOR GREMMER & ASSOCIATES, INC.

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE 10/10/2016 CURT VAN EREM
REAL ESTATE SUPERVISOR

040412_15.DWG REVISED: 9/28/2016

APPRAISAL PLAT DATE:

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.12

PART OF THE NE1/4-NE1/4 OF SECTION 29, T22N, R15E, TOWN OF HORTONIA, OUTAGAMIE COUNTY, WISCONSIN

Document #: **2040569**
Date: **04-15-2015** Time: **01:49 PM**
Pages: **1** Fee: **$25.00**
County: **OUTAGAMIE COUNTY** State: **WI**

SARAH R VAN CAMP , REGISTER OF DEEDS
The above recording information verifies this document has been electronically recorded and returned to the submitter

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.12
AMENDMENT NO:

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 84.02 (3), 84.09 AND 84.30, 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 NAMED PROJECT.
2) THE LANDS OR INTERESTS OR 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 SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.01, AS DOCUMENT #2016623 FOR ADDITIONAL INFORMATION.

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

PARCEL NUMBER	OWNER (S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES TEMP.
26	KELLY J. LAND BROWN'S CHEESE & LIQUOR	FEE, ACCESS RIGHTS, TLE	1.168	0	1.168	0.703
27	MICHAEL BUNNELL	FEE, TLE	0.001	0	0.001	0.019
28	PAUL G. BERNEGGER & TAMMY L. BERNEGGER	FEE, ACCESS RIGHTS, TLE	1.790	0	1.790	0.217
29	RANDAL L. HEDTKE	FEE, TLE	0.402	0	0.402	0.017
31	PAUL G. BERNEGGER	FEE, ACCESS RIGHTS, TLE	3.691	0	3.691	0.225

UTILITY INTERESTS REQUIRED:

919	WE ENERGIES - ELECTRIC	RELEASE OF RIGHTS
922	AT&T WISCONSIN	RELEASE OF RIGHTS

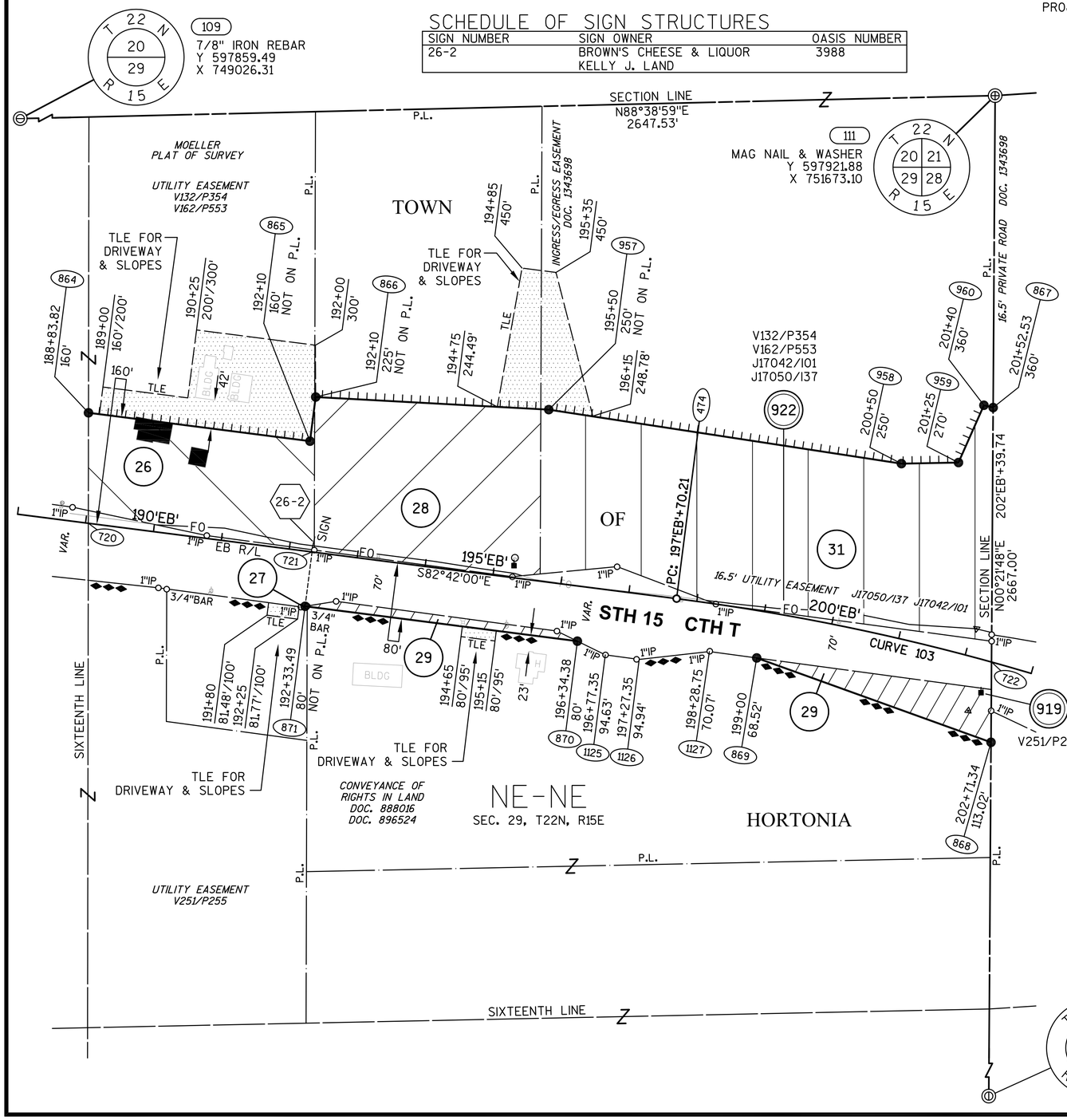
SCHEDULE OF SIGN STRUCTURES

SIGN NUMBER	SIGN OWNER	OASIS NUMBER
26-2	BROWN'S CHEESE & LIQUOR KELLY J. LAND	3988

BASIS OF EXISTING HIGHWAY R/W

ROUTE	BASIS	YEAR
STH 15 AND CTH T	TPP NO: 6430-06-00 - 4.14	2011

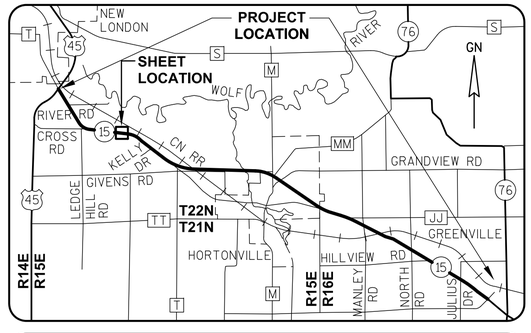
EXISTING ACCESS CONTROL: PROJECT 1146-1-22/F 07(19)



COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
111	867	S00°21'48"W	455.40'
867	722	S00°21'48"W	371.53'
722	868	S00°21'48"W	117.21'
868	869	N70°12'20"W	363.66'
869	1127	N82°20'11"W	69.77'
1127	1126	S83°37'35"W	103.08'
1126	1125	N82°20'14"W	50.00'
1125	870	N63°54'11"W	45.40'
870	871	N82°42'00"W	400.88'
871	721	N07°18'00"E	80.00'
721	720	N82°42'00"W	329.41'
720	864	N00°05'05"E	161.28'
864	865	S82°42'00"E	326.18'
865	866	N07°18'00"E	65.00'
866	957	S86°54'19"E	340.92'
957	958	S81°17'51"E	520.99'
958	959	N88°55'29"E	83.34'
959	960	N23°56'14"E	91.49'
960	867	S76°10'15"E	13.90'

RL CURVE DATA
CURVE 103 STH 15 EB
PI 208'EB'+40.663
Y 597051.484
X 752269.713
DELTA 35°56'39"
D 01°44'10"
T 1070.456'
L 2070.232'
R 3300.000'
LC 2036.451'
LCB S64°43'41"E
PT 218'EB'+40.44



GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

I, JAY W. PANETTI, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1146-75-22-4.12, AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

DATE 11/06/2014 JAY W. PANETTI
PLS S-2747, FOR GREMMER & ASSOCIATES, INC.

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE 4/09/2015 CURT VAN EREM
REAL ESTATE SUPERVISOR

040412_15.DWG REVISED: 11/06/2014

APPRAISAL PLAT DATE:

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.13 AMENDMENT NO: 2

AMENDS PARCEL 32 OF TRANSPORTATION PROJECT PLAT 1146-75-22-4.13 AMENDMENT NO. 1, RECORDED AS DOCUMENT #2087238. PART OF LOTS 1 AND 3 OF CSM 4209 AND PART OF LOT 2 OF CSM 5404, BEING PART OF THE NW1/4-NW1/4 OF SECTION 28, T22N, R15E, ALL IN THE TOWN OF HORTONIA, OUTAGAMIE COUNTY, WISCONSIN

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 84.02 (3), 84.09 AND 84.30, 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 NAMED PROJECT.
2) THE LANDS OR INTERESTS OR 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 SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.13
AMENDMENT NO: 2

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

PARCEL NUMBER	OWNER (S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES TEMP.
32	JANE C. SCHIEDERMAYER, TRUSTEE OF THE JANE C. SCHIEDERMAYER REVOCABLE TRUST, DATED 8/27/03	FEE & ACCESS RIGHTS	3.664	0	3.664	0
33	TED J. LATHROP	FEE	1.612	0	1.612	0
34	FAMILY FLOORS, LLC	FEE	0.068	0	0.068	0

UTILITY INTERESTS REQUIRED:

919	WE ENERGIES - ELECTRIC	RELEASE OF RIGHTS
922	AT&T WISCONSIN	RELEASE OF RIGHTS

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.01, AS DOCUMENT *2016623 FOR ADDITIONAL INFORMATION.

BASIS OF EXISTING HIGHWAY R/W

ROUTE	BASIS	YEAR
STH 15 AND CTH T	TPP NO: 6430-06-00 - 4.13, 4.14	2011

EXISTING ACCESS CONTROL: PROJECT 1146-1-22/F 07(19)

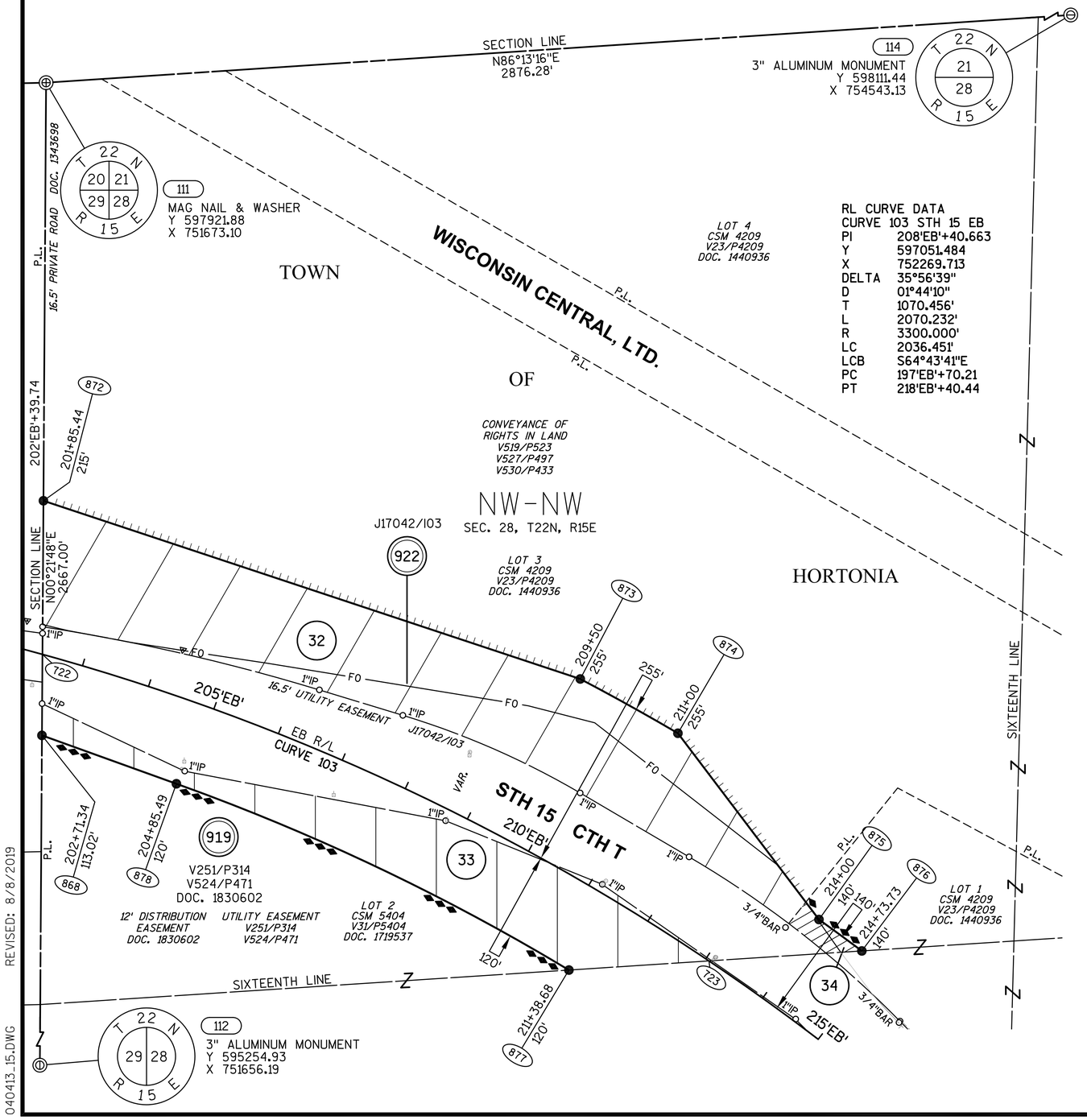
COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
111	872	S00°21'48"W	604.74'
872	873	S71°38'13"E	818.14'
*873	874	S60°54'50"E	161.58'
874	875	S37°08'08"E	337.97'
*875	876	S53°45'46"E	76.85'
876	723	S86°15'52"W	221.67'
723	877	S86°15'52"W	202.91'
*877	878	N64°36'38"W	628.41'
878	868	N70°12'20"W	206.67'
868	722	N00°21'48"E	117.21'
722	872	N00°21'48"E	222.18'

*SEE CURVE TABLE

CURVE TABLE

FROM POINT	TO POINT	RADIUS	ARC LENGTH	CHORD BEARING	CHORD LENGTH
873	874	3555.00'	161.59'	S60°54'50"E	161.58'
875	876	3440.00'	76.86'	S53°45'46"E	76.85'
877	878	3180.00'	629.44'	N64°36'38"W	628.41'

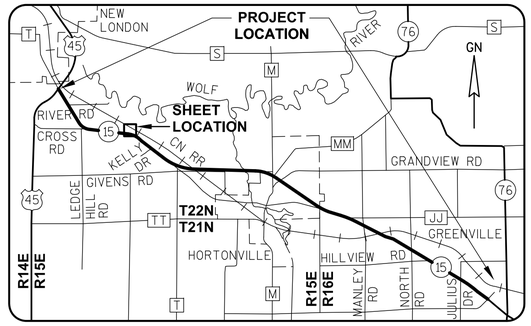


GN

SCALE, FEET
0' 100' 200'

Need Recorded Sheet

WISCONSIN
JAY W. PANETTI
S-2747
WAUPUN, WI
LAND SURVEYOR



GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

I, JAY W. PANETTI, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1146-75-22-4.13, AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

DATE 8/8/2019 JAY W. PANETTI
PLS S-2747, FOR GREMMER & ASSOCIATES, INC.

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE _____
CURT VAN EREM
REAL ESTATE SUPERVISOR

REVISED: 8/8/2019

040413_15.DWG

APPRAISAL PLAT DATE:

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.13 AMENDMENT NO: 1

AMENDS PARCEL 32 OF TRANSPORTATION PROJECT PLAT 1146-75-22-4.13, RECORDED AS DOCUMENT #2040570. PART OF LOTS 1 AND 3 OF CSM 4209 AND PART OF LOT 2 OF CSM 5404, BEING PART OF THE NW1/4-NW1/4 OF SECTION 28, T22N, R15E, ALL IN THE TOWN OF HORTONIA, OUTAGAMIE COUNTY, WISCONSIN

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

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Document #: **2087238**
Date: **10-17-2016** Time: **02:25 PM**
Pages: **1** Fee: **$25.00**
County: **OUTAGAMIE COUNTY** State: **WI**

SARAH R VAN CAMP, REGISTER OF DEEDS
This document has been electronically recorded and returned to:
WiDotNeRegionGreenbay

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.13
AMENDMENT NO: 1

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES TEMP.
32	JANE C. SCHIEDERMAYER, TRUSTEE OF THE JANE C. SCHIEDERMAYER REVOCABLE TRUST, DATED 8/27/03	FEE	3.664	0	3.664	0
33	TED J. LATHROP	FEE	1.612	0	1.612	0
34	FAMILY FLOORS, LLC	FEE	0.068	0	0.068	0

UTILITY INTERESTS REQUIRED:

919	WE ENERGIES - ELECTRIC	RELEASE OF RIGHTS
922	AT&T WISCONSIN	RELEASE OF RIGHTS

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.01, AS DOCUMENT *2016623 FOR ADDITIONAL INFORMATION.

BASIS OF EXISTING HIGHWAY R/W

ROUTE	BASIS	YEAR
STH 15 AND CTH T	TPP NO: 6430-06-00 - 4.13, 4.14	2011

EXISTING ACCESS CONTROL: PROJECT 1146-1-22/F 07(19)

COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
111	872	S00°21'48"W	604.74'
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*873	874	S60°54'50"E	161.58'
874	875	S37°08'08"E	337.97'
*875	876	S53°45'46"E	76.85'
876	723	S86°15'52"W	221.67'
723	877	S86°15'52"W	202.91'
*877	878	N64°36'38"W	628.41'
878	868	N70°12'20"W	206.67'
868	722	N00°21'48"E	117.21'
722	872	N00°21'48"E	222.18'

*SEE CURVE TABLE

CURVE TABLE

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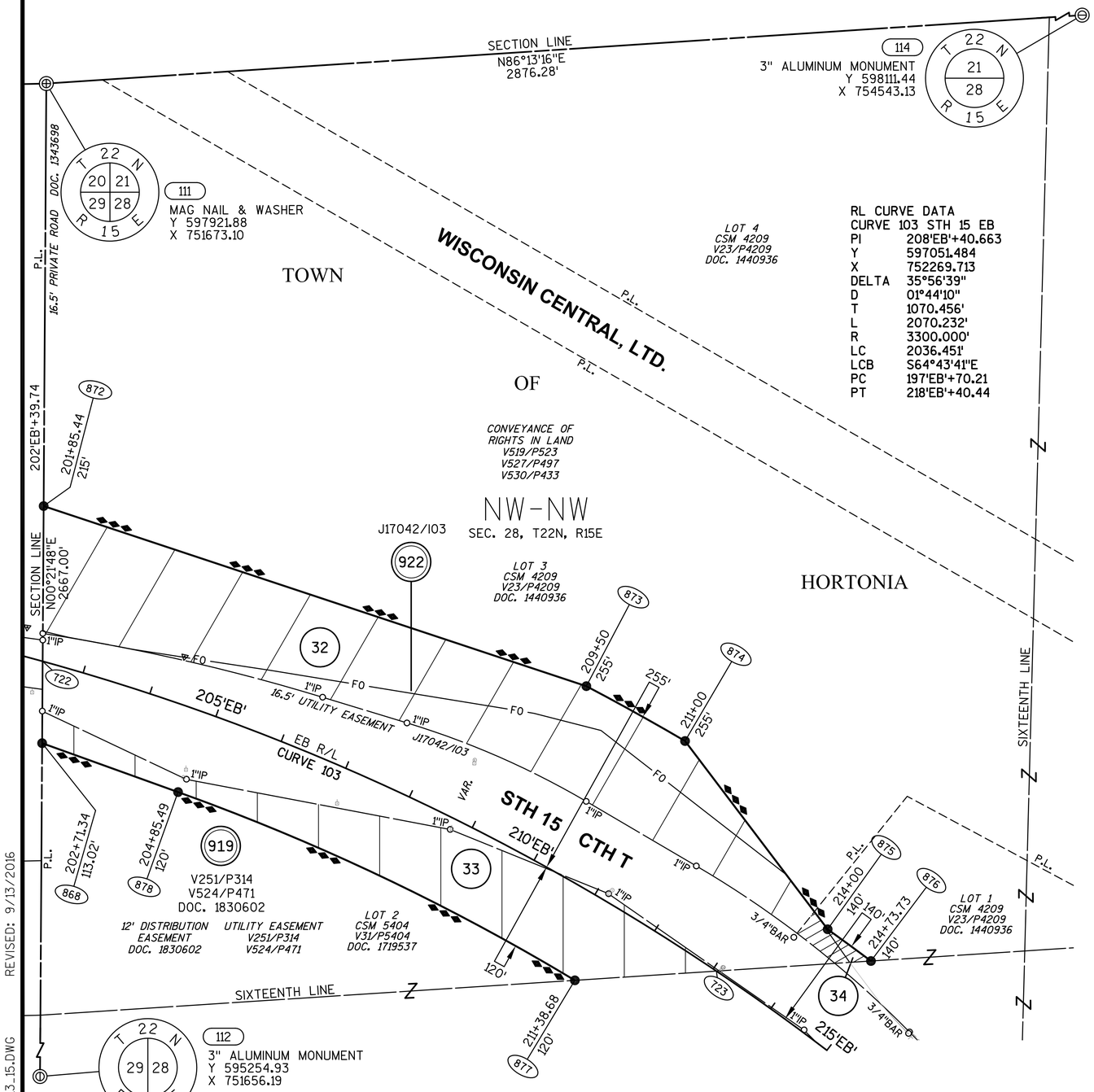
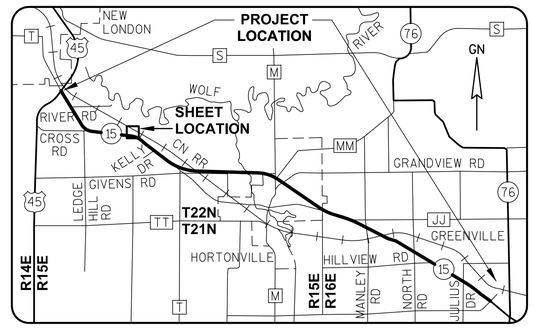
877	878	3180.00'	629.44'	N64°36'38"W	628.41'



GN

SCALE, FEET
0' 100' 200'

WISCONSIN
JAY W. PANETTI S-2747 WAUPUN, WI
LAND SURVEYOR



GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

I, JAY W. PANETTI, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1146-75-22-4.13, AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

DATE 9/13/2016 JAY W. PANETTI
PLS S-2747, FOR GREMMER & ASSOCIATES, INC.

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE 10/10/2016 CURT VAN EREM
REAL ESTATE SUPERVISOR

REVISED: 9/13/2016
040413_15.DWG

APPRAISAL PLAT DATE:

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.13

PART OF LOTS 1 AND 3 OF CSM 4209 AND PART OF LOT 2 OF CSM 5404, BEING PART OF THE NW1/4-NW1/4 OF SECTION 28, T22N, R15E, ALL IN THE TOWN OF HORTONIA, OUTAGAMIE COUNTY, WISCONSIN

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

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REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.01, AS DOCUMENT #2016623 FOR ADDITIONAL INFORMATION.

Document #: **2040570**
Date: **04-15-2015** Time: **01:49 PM**
Pages: **1** Fee: **$25.00**
County: **OUTAGAMIE COUNTY** State: **WI**

SARAH R VAN CAMP , REGISTER OF DEEDS
The above recording information verifies this document has been electronically recorded and returned to the submitter

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.13
AMENDMENT NO:

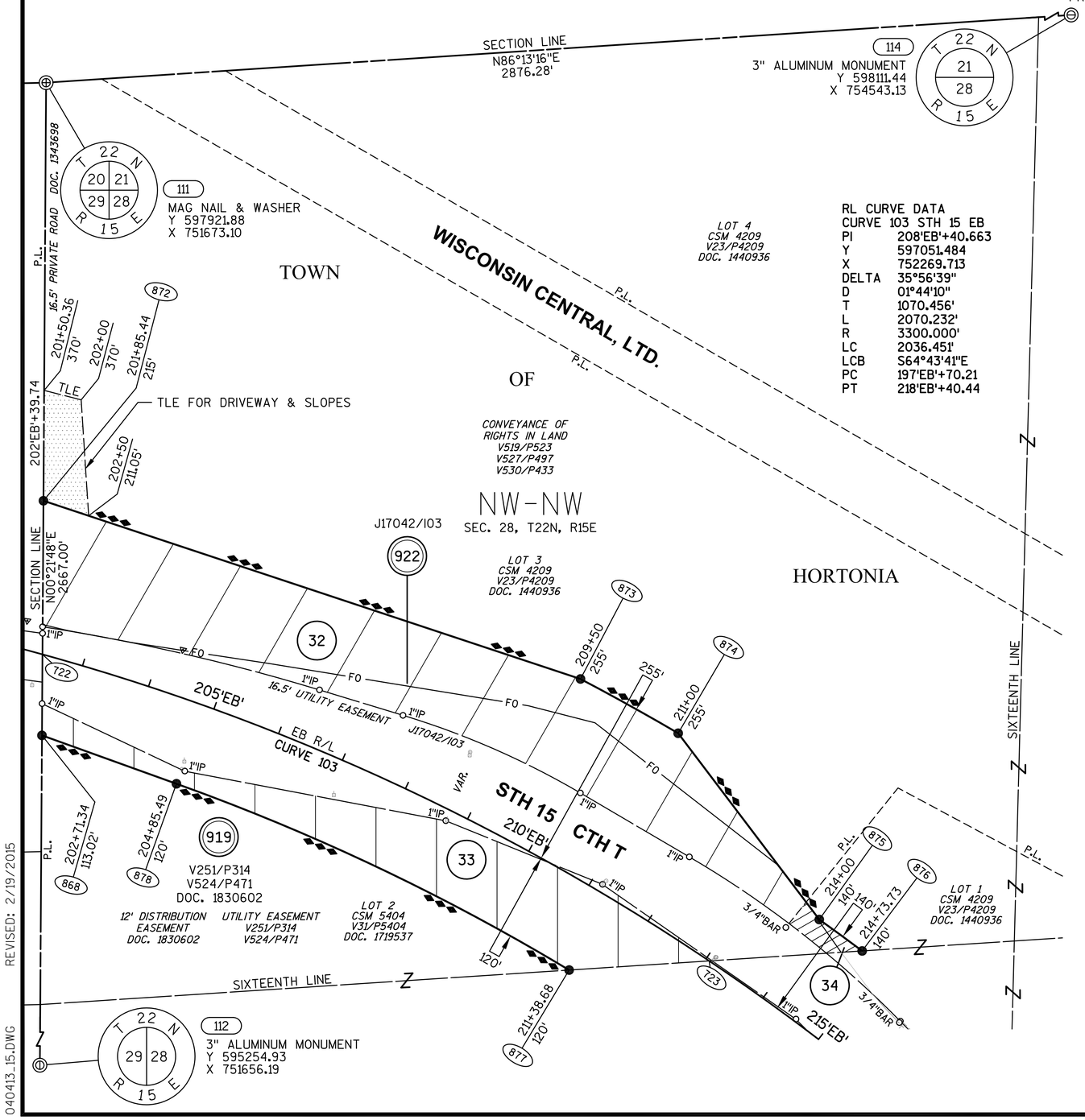
SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES TEMP.
32	JANE C. SCHIEDERMAYER, TRUSTEE OF THE JANE C. SCHIEDERMAYER REVOCABLE TRUST, DATED 8/27/03	FEE, TLE	3.664	0	3.664	0.221
33	TED J. LATHROP	FEE	1.612	0	1.612	0
34	FAMILY FLOORS, LLC	FEE	0.068	0	0.068	0

UTILITY INTERESTS REQUIRED:

919	WE ENERGIES - ELECTRIC	RELEASE OF RIGHTS
922	AT&T WISCONSIN	RELEASE OF RIGHTS



BASIS OF EXISTING HIGHWAY R/W

ROUTE	BASIS	YEAR
STH 15 AND CTH T	TPP NO: 6430-06-00 - 4.13, 4.14	2011

EXISTING ACCESS CONTROL: PROJECT 1146-1-22/F 07(19)

COURSE TABLE

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874	875	S37°08'08"E	337.97'
*875	876	S53°45'46"E	76.85'
876	723	S86°15'52"W	221.67'
723	877	S86°15'52"W	202.91'
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CURVE TABLE

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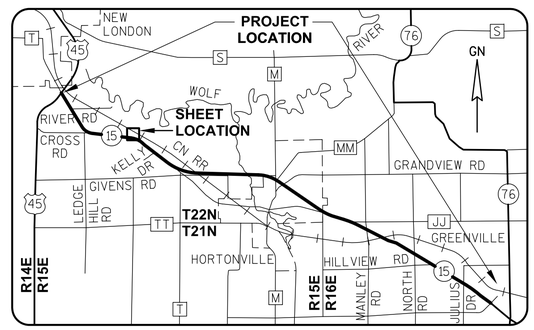
877	878	3180.00'	629.44'	N64°36'38"W	628.41'

GN

SCALE, FEET
0' 100' 200'

WISCONSIN
JAY W. PANETTI
S-2747
WAUPUN, WI
LAND SURVEYOR



GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

I, JAY W. PANETTI, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1146-75-22-4.13, AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

DATE 2/19/2015 JAY W. PANETTI
PLS S-2747, FOR GREMMER & ASSOCIATES, INC.

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE 4/09/2015 CURT VAN EREM
REAL ESTATE SUPERVISOR

REVISED: 2/19/2015

040413_15.DWG

APPRAISAL PLAT DATE:

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.14 AMENDMENT NO: 1

AMENDS PARCEL 37 OF TRANSPORTATION PROJECT PLAT 1146-75-22-4.14, RECORDED AS DOCUMENT #2037958. PART OF LOT 1 OF CSM 6766 AND PART OF THE SW1/4-NW1/4 OF SECTION 28, T22N, R15E, ALL IN THE TOWN OF HORTONIA, OUTAGAMIE COUNTY, WISCONSIN

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

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Document #: **2106949**
Date: **06-21-2017** Time: **08:44 AM**
Pages: **1** Fee: **$25.00**
County: **OUTAGAMIE COUNTY** State: **WI**

SARAH R VAN CAMP, REGISTER OF DEEDS
This document has been electronically recorded and returned to:
WiDotNeRegionGreenbay

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.14
AMENDMENT NO: 1

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

PARCEL NUMBER	OWNER (S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES TEMP.
33	TED J. LATHROP	FEE, TLE	0.849	0	0.849	0.325
34	FAMILY FLOORS, LLC	FEE	0.369	0	0.369	0
36	SAMUEL F. THOMPSON & ELISABETH L. THOMPSON	FEE, TLE	0.854	0	0.854	0.197
37	JACOB W. SCHIEDERMAYER & DANA RAE SCHIEDERMAYER	FEE	0.001	0	0.001	0

UTILITY INTERESTS REQUIRED:

919	WE ENERGIES - ELECTRIC	RELEASE OF RIGHTS
922	AT&T WISCONSIN	RELEASE OF RIGHTS

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.01, AS DOCUMENT #2016623 FOR ADDITIONAL INFORMATION.

BASIS OF EXISTING HIGHWAY R/W

ROUTE	BASIS	YEAR
STH 15 AND CTH T	TPP NO: 6430-06-00 - 4.13, 4.14	2011

EXISTING ACCESS CONTROL: PROJECT 1146-1-22/F 07(19)

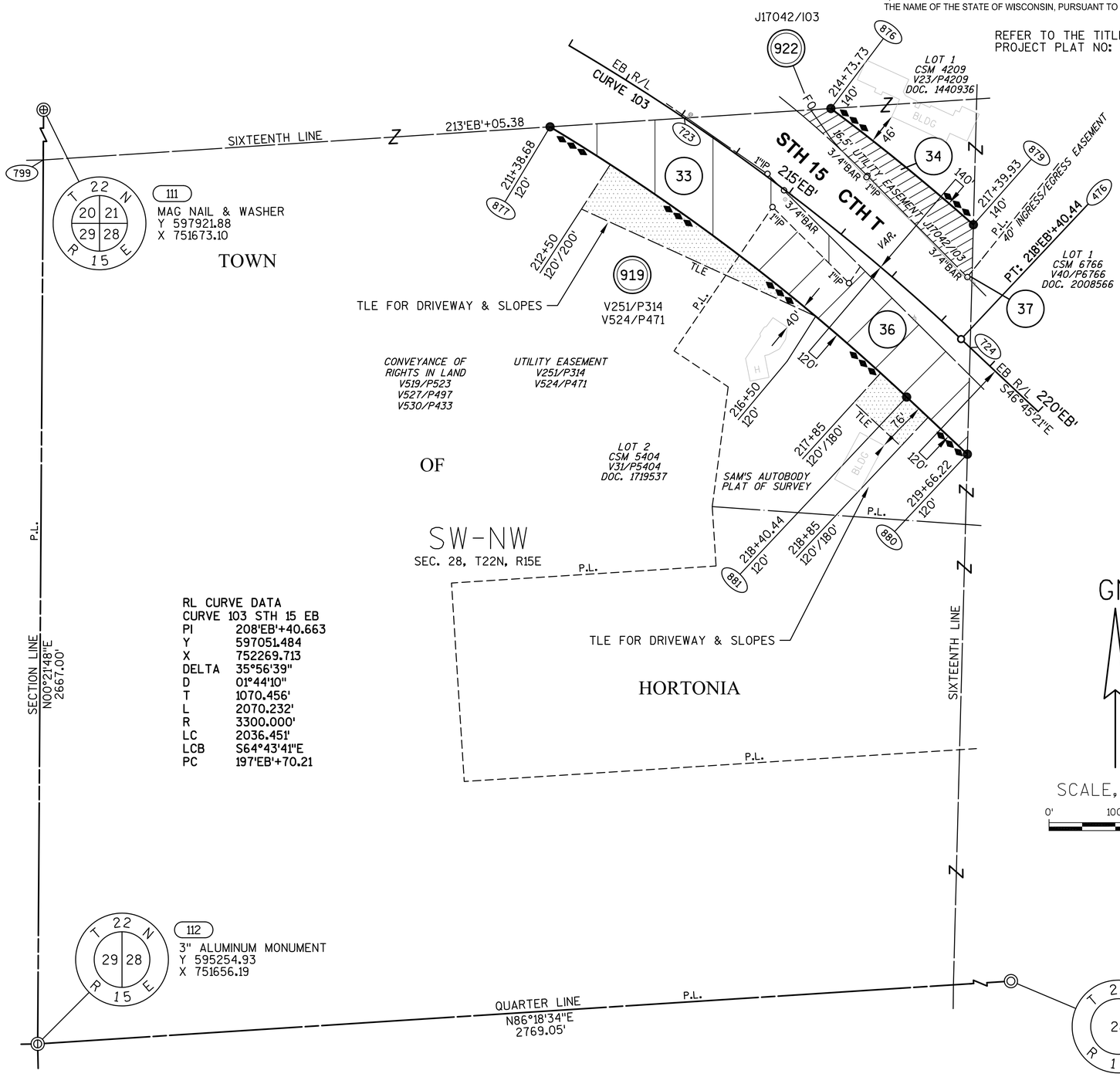
COURSE TABLE

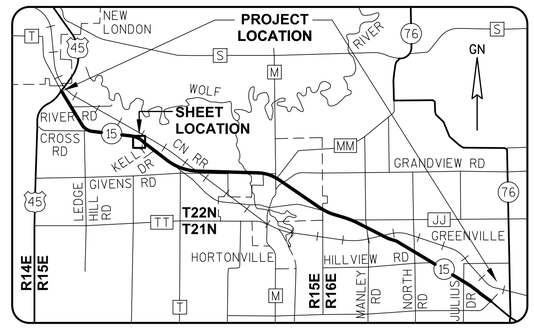
FROM POINT	TO POINT	BEARING	DISTANCE
111	799	S00°21'48"W	1333.50'
799	877	N86°15'52"E	766.28'
877	723	N86°15'52"E	202.91'
723	876	N86°15'52"E	221.67'
*876	879	S50°48'43"E	277.42'
879	724	S01°30'22"W	185.48'
724	880	S01°30'22"W	160.82'
880	881	N46°45'21"W	125.78'
*881	877	N52°50'53"W	674.97'

*SEE CURVE TABLE

CURVE TABLE

FROM POINT	TO POINT	RADIUS	ARC LENGTH	CHORD BEARING	CHORD LENGTH
876	879	3440.00'	277.50'	S50°48'43"E	277.42'
881	877	3180.00'	676.24'	N52°50'53"W	674.97'





GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

I, JAY W. PANETTI, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1146-75-22-4.14, AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

DATE 6/20/2017 JAY W. PANETTI
PLS S-2747, FOR GREMMER & ASSOCIATES, INC.

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE 6/20/2017 CURT VAN EREM
REAL ESTATE SUPERVISOR

040414_15.DWG REVISED: 6/20/2017

APPRAISAL PLAT DATE:

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.14

PART OF LOTS 1 AND 2 OF CSM 4209, PART OF LOT 2 OF CSM 5404, AND PART OF THE SW1/4-NW1/4 OF SECTION 28, T22N, R15E, ALL IN THE TOWN OF HORTONIA, OUTAGAMIE COUNTY, WISCONSIN

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 84.02 (3), 84.09 AND 84.30, 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 NAMED PROJECT.
2) THE LANDS OR INTERESTS OR 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 SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.01, AS DOCUMENT #2016623 FOR ADDITIONAL INFORMATION.

Document #: **2037958**
Date: **03-16-2015** Time: **08:26 AM**
Pages: **1** Fee: **$25.00**
County: **OUTAGAMIE COUNTY** State: **WI**

SARAH R VAN CAMP, REGISTER OF DEEDS
The above recording information verifies this document has been electronically recorded and returned to the submitter

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.14
AMENDMENT NO:

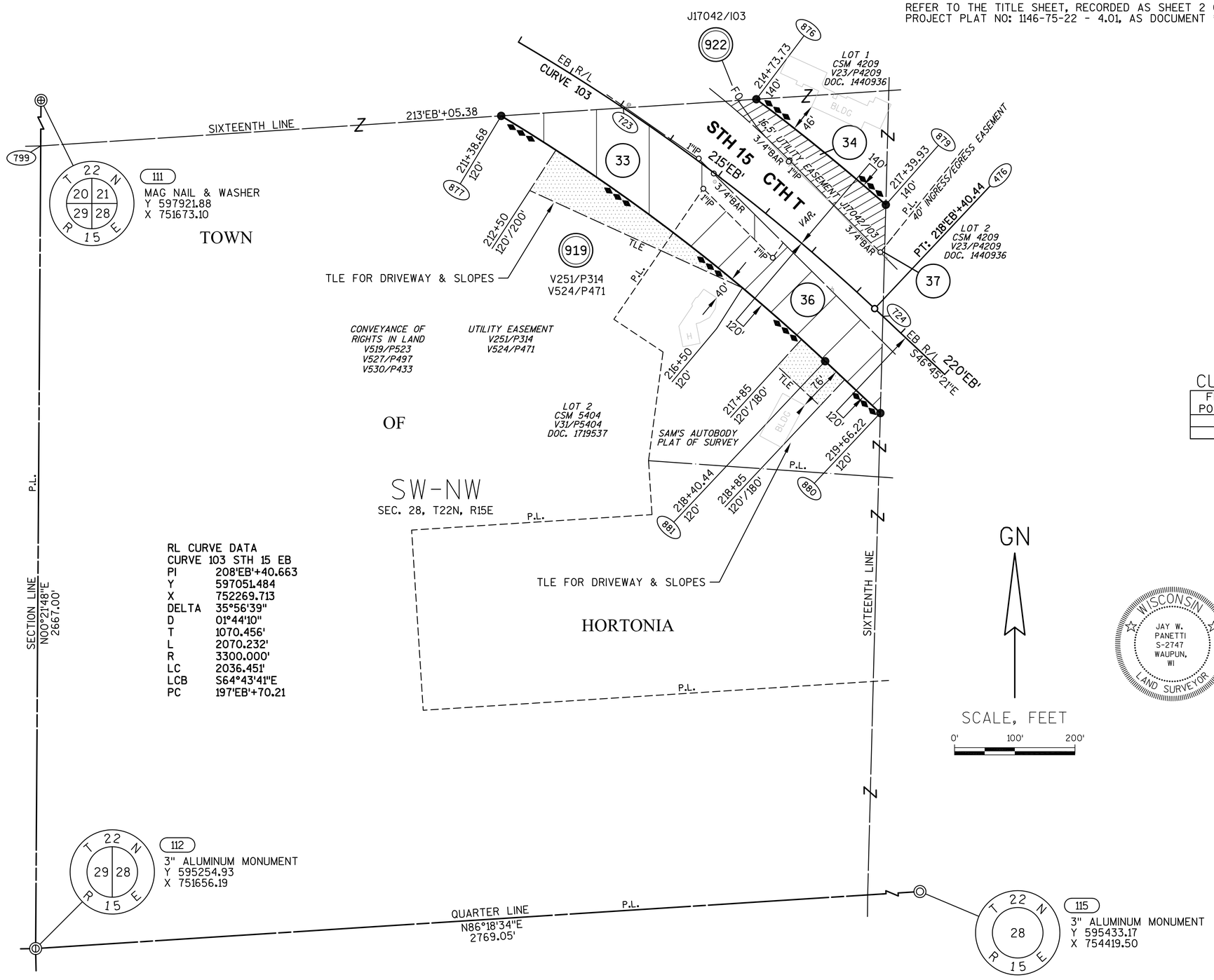
SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

PARCEL NUMBER	OWNER (S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES TEMP.
33	TED J. LATHROP	FEE, TLE	0.849	0	0.849	0.325
34	FAMILY FLOORS, LLC	FEE	0.369	0	0.369	0
36	SAMUEL F. THOMPSON & ELISABETH L. THOMPSON	FEE, TLE	0.854	0	0.854	0.197
37	JACOB W. SCHIEDERMAYER & DANA RAE SCHIEDERMAYER	FEE	0.001	0	0.001	0

UTILITY INTERESTS REQUIRED:

919	WE ENERGIES - ELECTRIC	RELEASE OF RIGHTS
922	AT&T WISCONSIN	RELEASE OF RIGHTS



BASIS OF EXISTING HIGHWAY R/W

ROUTE	BASIS	YEAR
STH 15 AND CTH T	TPP NO: 6430-06-00 - 4.13, 4.14	2011

EXISTING ACCESS CONTROL: PROJECT 1146-1-22/F 07(19)

COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
111	799	S00°21'48"W	1333.50'
799	877	N86°15'52"E	766.28'
877	723	N86°15'52"E	202.91'
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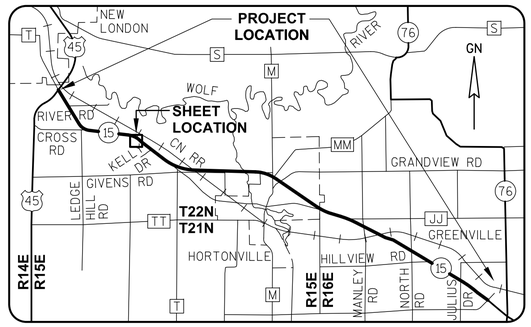
879	724	S01°30'22"W	185.48'
724	880	S01°30'22"W	160.82'
880	881	N46°45'21"W	125.78'
*881	877	N52°50'53"W	674.97'

*SEE CURVE TABLE

CURVE TABLE

FROM POINT	TO POINT	RADIUS	ARC LENGTH	CHORD BEARING	CHORD LENGTH
876	879	3440.00'	277.50'	S50°48'43"E	277.42'
881	877	3180.00'	676.24'	N52°50'53"W	674.97'



GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

I, JAY W. PANETTI, REGISTERED LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1146-75-22-4.14, AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

DATE 11/06/2014 JAY W. PANETTI
RLS S-2747, FOR GREMMER & ASSOCIATES, INC.

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE 3/11/2015 CURT VAN EREM
REAL ESTATE SUPERVISOR

040414_15.DWG REVISED: 11/06/2014

APPRAISAL PLAT DATE:

Document #: 2166640
Date: 07-29-2019 Time: 04:08 PM
Pages: 1 Fee: $25.00
County: OUTAGAMIE COUNTY State: WI

SARAH R VAN CAMP, REGISTER OF DEEDS
This document has been electronically recorded
Returned to: WisDOT - NE Region - Green Bay - PO 39500-0

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.15 AMENDMENT NO: 3

ADDS PARCEL 260 AND DELETES PARCEL 32 OF TRANSPORTATION PROJECT PLAT 1146-75-22-4.15, AMENDMENT NO. 2, RECORDED AS DOCUMENT #2105791. PART OF LOT 1 OF CSM 4209, PART OF LOT 1 OF CSM 5404, PART OF LOT 1 OF CSM 6766, PART OF LOTS 1 AND 2 OF CSM 7226, AND PART OF THE SE1/4-NW1/4 OF SECTION 28, T22N, R15E, ALL IN THE TOWN OF HORTONIA, OUTAGAMIE COUNTY, WISCONSIN

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 84.02 (3), 84.09 AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:

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2) THE LANDS OR INTERESTS OR 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 SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.15
AMENDMENT NO: 3

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

PARCEL NUMBER	OWNER (S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES TEMP.
260	JAMES F. SCHIEDERMAYER & FAITH R. SCHIEDERMAYER	FEE, TLE	1.162	0	1.162	0.045
34	FAMILY FLOORS, LLC	FEE	0.026	0	0.026	0
36	SAMUEL F. THOMPSON & ELISABETH L. THOMPSON INDENT USA	FEE	0.387	0	0.387	0
37	JACOB W. SCHIEDERMAYER & DANA RAE SCHIEDERMAYER	FEE	0.452	0	0.452	0
38	DEAN A. SCHIEDERMAYER	FEE	0.478	0	0.478	0
39	DANIEL L. MERCER & MELISSA J. MERCER	FEE	0.489	0	0.489	0
41	JAMES F. SCHIEDERMAYER & FAITH R. SCHIEDERMAYER	FEE	0.623	0	0.623	0
42	THOMAS LATHROP & MARY ANN LATHROP	FEE	0.813	0	0.813	0
43	GARY C. WOLF	FEE, TLE	0.794	0	0.794	0.166
44	RICHARD L. WOLFRATH	TLE	0	0	0	0.045

UTILITY INTERESTS REQUIRED:

919	WE ENERGIES - ELECTRIC	RELEASE OF RIGHTS
922	AT&T WISCONSIN	RELEASE OF RIGHTS

SCHEDULE OF SIGN STRUCTURES

SIGN NUMBER	SIGN OWNER	OASIS NUMBER
36-1	INDENT USA SAMUEL F. THOMPSON & ELISABETH L. THOMPSON	3987

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.01, AS DOCUMENT #2016623 FOR ADDITIONAL INFORMATION.

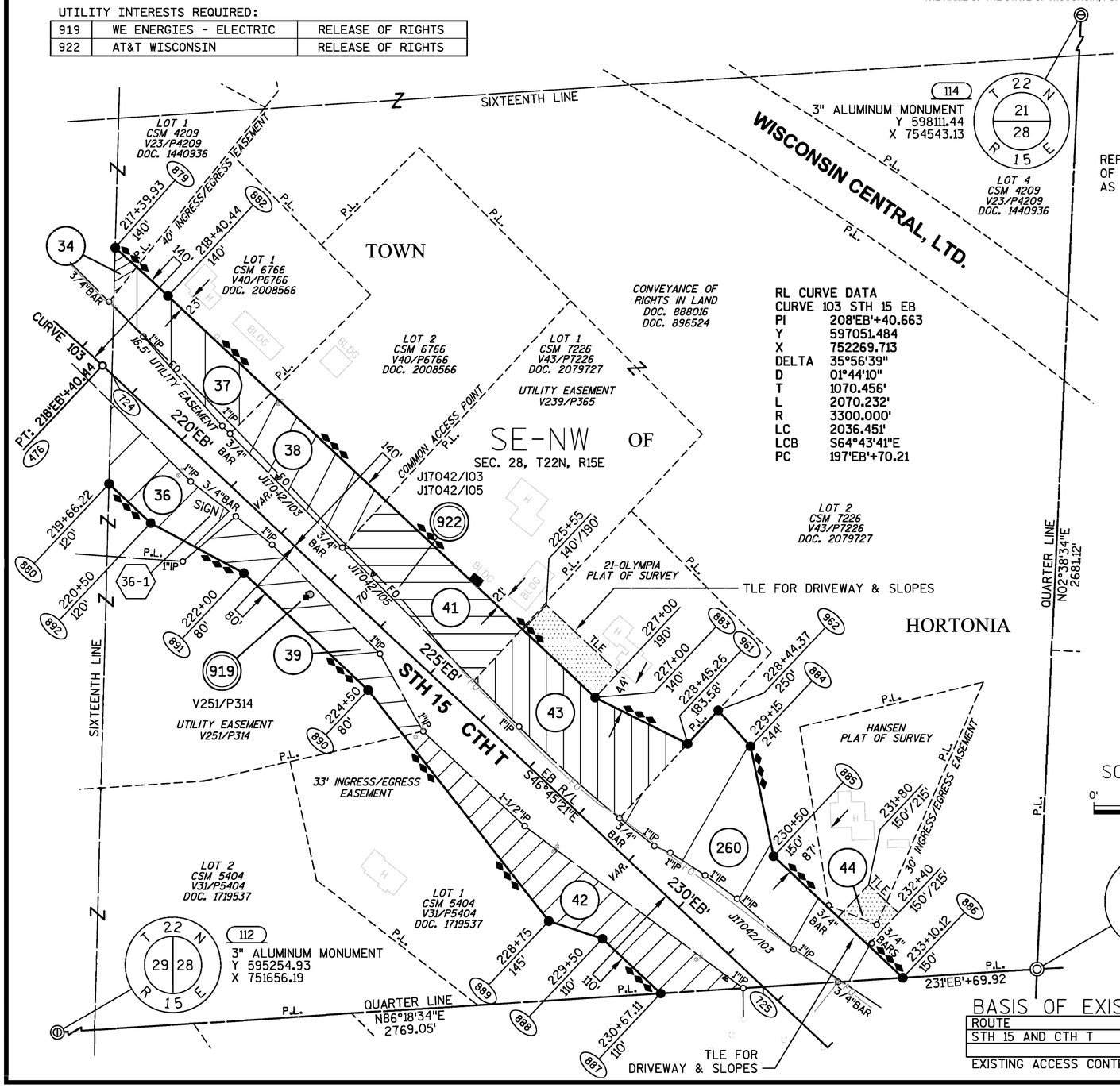
COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
112	887	N86°18'34"E	2216.08'
887	888	N46°45'21"W	117.11'
888	889	N71°46'22"W	82.76'
889	890	N38°03'37"W	429.94'
890	891	N46°45'21"W	250.00'
891	892	N61°41'14"W	155.24'
892	880	N46°45'21"W	83.78'
880	724	N01°30'22"E	160.82'
724	879	N01°30'22"E	185.48'
*879	882	S47°37'42"E	104.77'
882	883	S46°45'21"E	859.56'
883	961	S63°27'18"E	151.65'
961	962	N42°29'01"E	66.43'
962	884	S41°54'00"E	70.88'
884	885	S11°54'24"E	164.50'
885	886	S46°45'21"E	260.12'
886	725	S86°18'34"W	205.32'
725	887	S86°18'34"W	150.57'

*SEE CURVE TABLE

CURVE TABLE

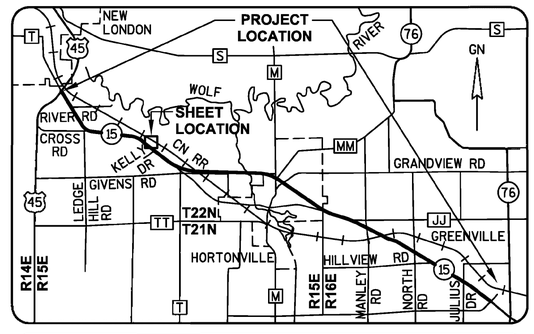
FROM POINT	TO POINT	RADIUS	ARC LENGTH	CHORD BEARING	CHORD LENGTH
879	882	3440.00'	104.77'	S47°37'42"E	104.77'



BASIS OF EXISTING HIGHWAY R/W

ROUTE	BASIS	YEAR
STH 15 AND CTH T	TPP NO: 6430-06-00 - 4.13	2011

EXISTING ACCESS CONTROL: PROJECT 1146-1-22/F 07(19)



GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

I, JAY W. PANETTI, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1146-75-22-4.15, AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

DATE 7/23/2019 JAY W. PANETTI
PLS S-2747, FOR GREMMER & ASSOCIATES, INC.

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE 7/29/2019 CURT VAN EREM
REAL ESTATE SUPERVISOR

040415_15.DWG REVISED: 7/23/2019

APPRAISAL PLAT DATE: 7/29/2019

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.15 AMENDMENT NO: 2

AMENDS PARCEL 32 OF TRANSPORTATION PROJECT PLAT 1146-75-22-4.15, AMENDMENT NO. 1, RECORDED AS DOCUMENT #2046214, AND AMENDS PARCELS 37 & 41 OF TRANSPORTATION PROJECT PLAT 1146-75-22-4.15, RECORDED AS DOCUMENT #2037959. PART OF LOT 1 OF CSM 5404, PART OF LOT 1 OF CSM 6766, PART OF LOTS 1 AND 2 OF CSM 7226, AND PART OF THE SE1/4-NW1/4 OF SECTION 28, T22N, R15E, ALL IN THE TOWN OF HORTONIA, OUTAGAMIE COUNTY, WISCONSIN

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

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2) THE LANDS OR INTERESTS OR 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 SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

Document #: **2105791**
Date: **06-06-2017** Time: **03:15 PM**
Pages: **1** Fee: **$25.00**
County: **OUTAGAMIE COUNTY** State: **WI**

SARAH R VAN CAMP, REGISTER OF DEEDS
This document has been electronically recorded and returned to:
WiDotNeRegionGreenbay

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.15
AMENDMENT NO: 2

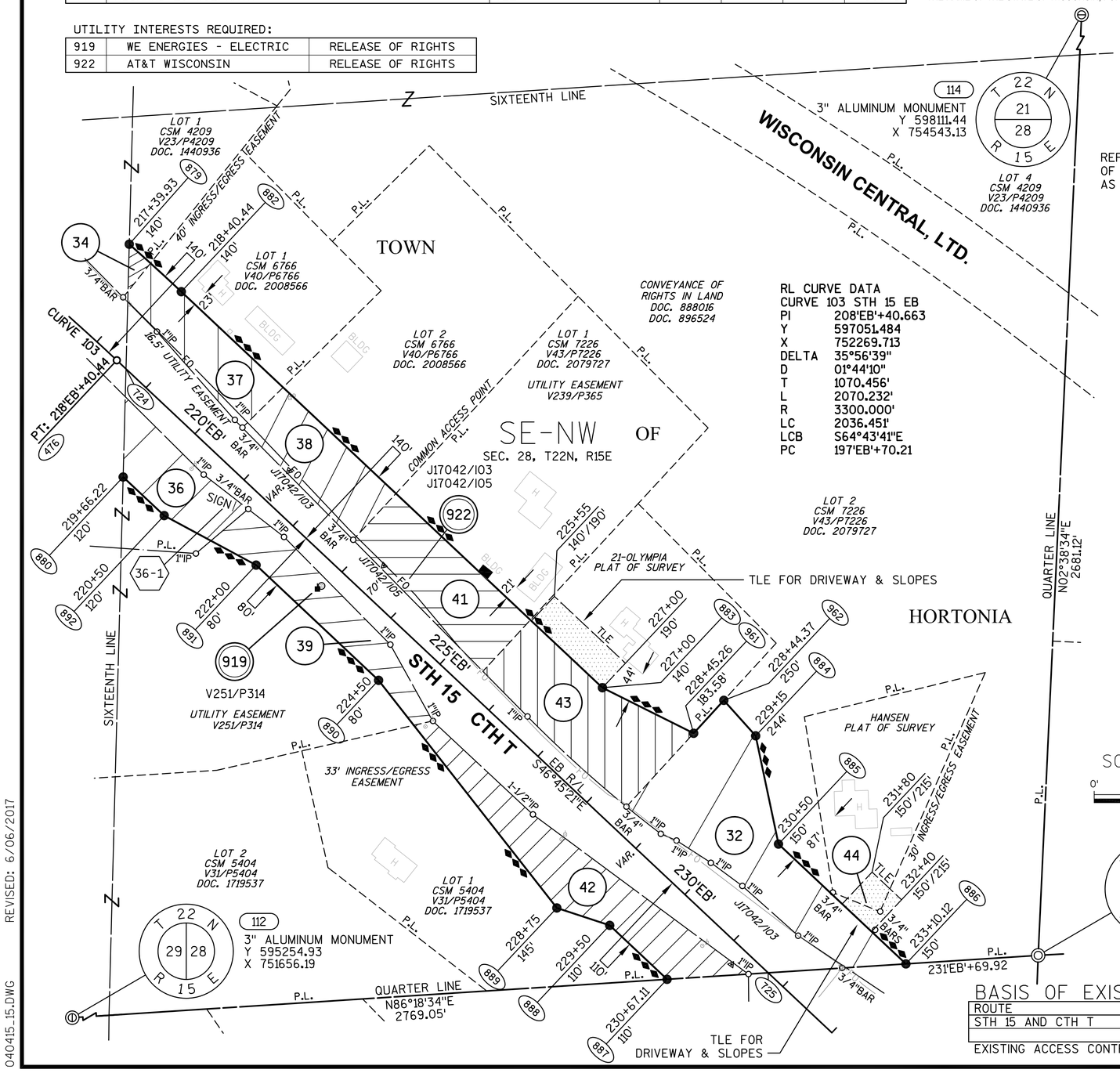
SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

PARCEL NUMBER	OWNER (S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES TEMP.
32	JANE C. SCHIEDERMAYER, TRUSTEE OF THE JANE C. SCHIEDERMAYER REVOCABLE TRUST, DATED 8/27/03	FEE, TLE	1.162	0	1.162	0.045
34	FAMILY FLOORS, LLC	FEE	0.026	0	0.026	0
36	SAMUEL F. THOMPSON & ELISABETH L. THOMPSON INDENT USA	FEE	0.387	0	0.387	0
37	JACOB W. SCHIEDERMAYER & DANA RAE SCHIEDERMAYER	FEE	0.452	0	0.452	0
38	DEAN A. SCHIEDERMAYER	FEE	0.478	0	0.478	0
39	DANIEL L. MERCER & MELISSA J. MERCER	FEE	0.489	0	0.489	0
41	JAMES F. SCHIEDERMAYER & FAITH R. SCHIEDERMAYER	FEE	0.623	0	0.623	0
42	THOMAS LATHROP & MARY ANN LATHROP	FEE	0.813	0	0.813	0
43	GARY C. WOLF	FEE, TLE	0.794	0	0.794	0.166
44	RICHARD L. WOLFRATH	TLE	0	0	0	0.045

UTILITY INTERESTS REQUIRED:

919	WE ENERGIES - ELECTRIC	RELEASE OF RIGHTS
922	AT&T WISCONSIN	RELEASE OF RIGHTS



RL CURVE DATA
CURVE 103 STH 15 EB

PI	208'EB'+40.663
Y	597051.484
X	752269.713
DELTA	35°56'39"
D	01°44'10"
T	1070.456'
L	2070.232'
R	3300.000'
LC	2036.451'
LCB	S64°43'41"E
PC	197'EB'+70.21

SCHEDULE OF SIGN STRUCTURES

SIGN NUMBER	SIGN OWNER	OASIS NUMBER
36-1	INDENT USA SAMUEL F. THOMPSON & ELISABETH L. THOMPSON	3987

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.01, AS DOCUMENT #2016623 FOR ADDITIONAL INFORMATION.

COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
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884	885	S11°54'24"E	164.50'
885	886	S46°45'21"E	260.12'
886	725	S86°18'34"W	205.32'
725	887	S86°18'34"W	150.57'

*SEE CURVE TABLE

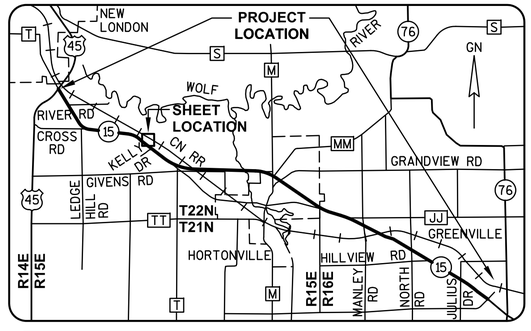
CURVE TABLE

FROM POINT	TO POINT	RADIUS	ARC LENGTH	CHORD BEARING	CHORD LENGTH
879	882	3440.00'	104.77'	S47°37'42"E	104.77'

BASIS OF EXISTING HIGHWAY R/W

ROUTE	BASIS	YEAR
STH 15 AND CTH T	TPP NO: 6430-06-00 - 4.13	2011

EXISTING ACCESS CONTROL: PROJECT 1146-1-22/F 07(19)



WISCONSIN
JAY W. PANETTI S-2747 WAUPUN, WI
LAND SURVEYOR

GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

I, JAY W. PANETTI, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1146-75-22-4.15, AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

DATE 6/06/2017 JAY W. PANETTI
PLS S-2747, FOR GREMMER & ASSOCIATES, INC.

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE 6/06/2017 CURT VAN EREM
REAL ESTATE SUPERVISOR

040415_15.DWG REVISED: 6/06/2017

APPRAISAL PLAT DATE:

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.15 AMENDMENT NO: 1

AMENDS PARCEL 32 OF TRANSPORTATION PROJECT PLAT 1146-75-22-4.15, RECORDED AS DOCUMENT #2037959. PART OF LOT 1 OF CSM 2535, PART OF LOTS 1, 2 AND 3 OF CSM 4209, PART OF LOT 1 OF CSM 5404, AND PART OF THE SE1/4-NW1/4 OF SECTION 28, T22N, R15E, ALL IN THE TOWN OF HORTONIA, OUTAGAMIE COUNTY, WISCONSIN

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 84.02 (3), 84.09 AND 84.30, 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 NAMED PROJECT.
2) THE LANDS OR INTERESTS OR 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 SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

Document #: **2046214**
Date: **06-16-2015** Time: **10:27 AM**
Pages: **1** Fee: **$25.00**
County: **OUTAGAMIE COUNTY** State: **WI**

SARAH R VAN CAMP , REGISTER OF DEEDS
The above recording information verifies this document has been electronically recorded and returned to the submitter

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.15
AMENDMENT NO: 1

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.01, AS DOCUMENT *2016623 FOR ADDITIONAL INFORMATION.

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

PARCEL NUMBER	OWNER (S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES TEMP.
32	JANE C. SCHIEDERMAYER, TRUSTEE OF THE JANE C. SCHIEDERMAYER REVOCABLE TRUST, DATED 8/27/03	FEE, TLE	1.162	0	1.162	0.045
34	FAMILY FLOORS, LLC	FEE	0.026	0	0.026	0
36	SAMUEL F. THOMPSON & ELISABETH L. THOMPSON INDENT USA	FEE	0.387	0	0.387	0
37	JACOB W. SCHIEDERMAYER & DANA RAE SCHIEDERMAYER	FEE	0.452	0	0.452	0
38	DEAN A. SCHIEDERMAYER	FEE	0.478	0	0.478	0
39	DANIEL L. MERCER & MELISSA J. MERCER	FEE	0.489	0	0.489	0
41	JAMES F. SCHIEDERMAYER & FAITH R. SCHIEDERMAYER	FEE	0.623	0	0.623	0
42	THOMAS LATHROP & MARY ANN LATHROP	FEE	0.813	0	0.813	0
43	GARY C. WOLF	FEE, TLE	0.794	0	0.794	0.166
44	RICHARD L. WOLFRATH	TLE	0	0	0	0.045

UTILITY INTERESTS REQUIRED:

919	WE ENERGIES - ELECTRIC	RELEASE OF RIGHTS
922	AT&T WISCONSIN	RELEASE OF RIGHTS

SCHEDULE OF SIGN STRUCTURES

SIGN NUMBER	SIGN OWNER	OASIS NUMBER
36-1	INDENT USA SAMUEL F. THOMPSON & ELISABETH L. THOMPSON	3987

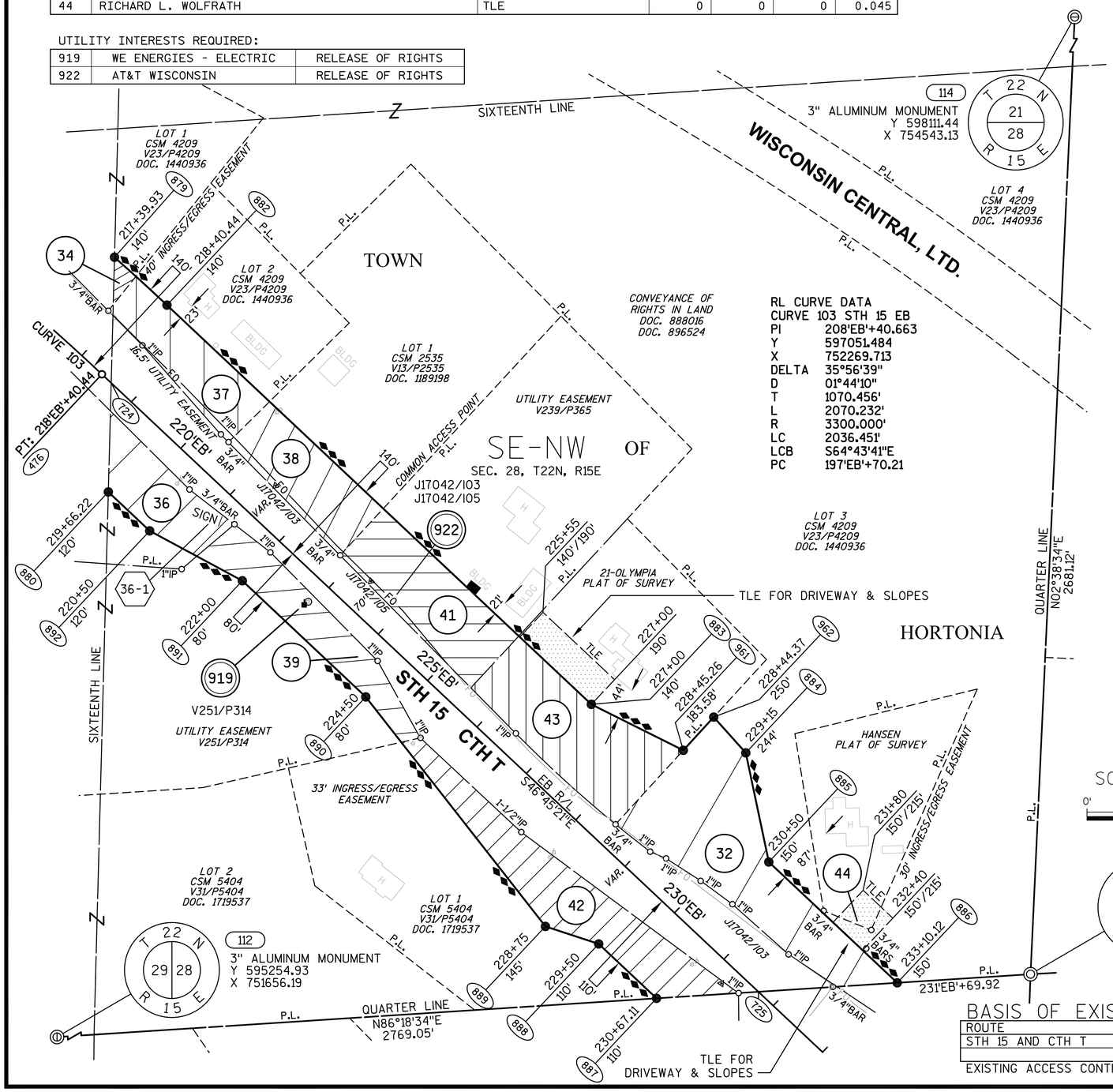
COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
112	887	N86°18'34"E	2216.08'
887	888	N46°45'21"W	117.11'
888	889	N71°46'22"W	82.76'
889	890	N38°03'37"W	429.94'
890	891	N46°45'21"W	250.00'
891	892	N61°41'14"W	155.24'
892	880	N46°45'21"W	83.78'
880	724	N01°30'22"E	160.82'
724	879	N01°30'22"E	185.48'
*879	882	S47°37'42"E	104.77'
882	883	S46°45'21"E	859.56'
883	961	S63°27'18"E	151.65'
961	962	N42°29'01"E	66.43'
962	884	S41°54'00"E	70.88'
884	885	S11°54'24"E	164.50'
885	886	S46°45'21"E	260.12'
886	725	S86°18'34"W	205.32'
725	887	S86°18'34"W	150.57'

*SEE CURVE TABLE

CURVE TABLE

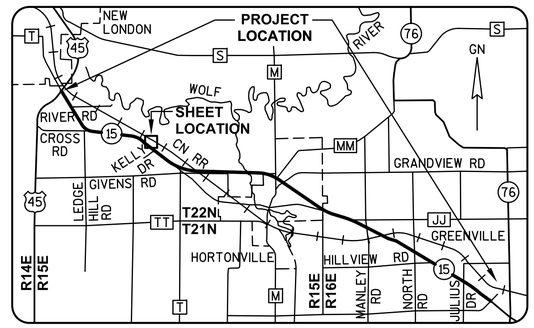
FROM POINT	TO POINT	RADIUS	ARC LENGTH	CHORD BEARING	CHORD LENGTH
879	882	3440.00'	104.77'	S47°37'42"E	104.77'



BASIS OF EXISTING HIGHWAY R/W

ROUTE	BASIS	YEAR
STH 15 AND CTH T	TPP NO: 6430-06-00 - 4.13	2011

EXISTING ACCESS CONTROL: PROJECT 1146-1-22/F 07(19)



WISCONSIN
JAY W. PANETTI S-2747 WAUPUN, WI
LAND SURVEYOR

GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

I, JAY W. PANETTI, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1146-75-22-4.15, AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

DATE 4/22/2015 JAY W. PANETTI
PLS S-2747, FOR GREMMER & ASSOCIATES, INC.

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE 6/11/2015 CURT VAN EREM
REAL ESTATE SUPERVISOR

040415_15.DWG REVISED: 4/22/2015

APPRAISAL PLAT DATE:

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.15

PART OF LOT 1 OF CSM 2535, PART OF LOTS 1, 2 AND 3 OF CSM 4209, PART OF LOT 1 OF CSM 5404, AND PART OF THE SE1/4-NW1/4 OF SECTION 28, T22N, R15E, ALL IN THE TOWN OF HORTONIA, OUTAGAMIE COUNTY, WISCONSIN

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 84.02 (3), 84.09 AND 84.30, 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 NAMED PROJECT.
2) THE LANDS OR INTERESTS OR 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 SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.01, AS DOCUMENT #2016623 FOR ADDITIONAL INFORMATION.

Document #: **2037959**
Date: **03-16-2015** Time: **08:27 AM**
Pages: **1** Fee: **$25.00**
County: **OUTAGAMIE COUNTY** State: **WI**

SARAH R VAN CAMP , REGISTER OF DEEDS
The above recording information verifies this document has been electronically recorded and returned to the submitter

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.15
AMENDMENT NO:

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

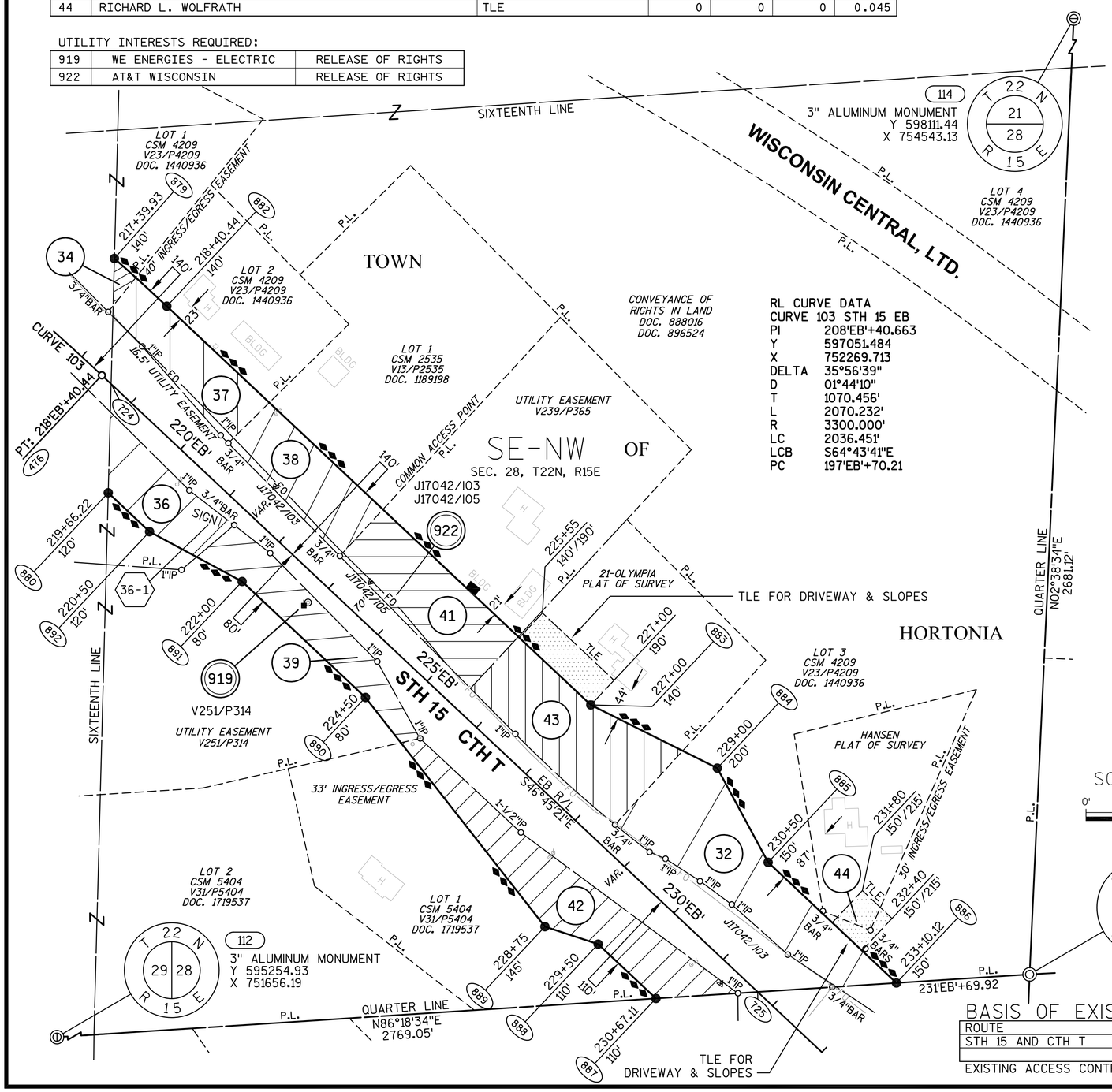
PARCEL NUMBER	OWNER (S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES TEMP.
32	JANE C. SCHIEDERMAYER, TRUSTEE OF THE JANE C. SCHIEDERMAYER REVOCABLE TRUST, DATED 8/27/03	FEE, TLE	0.999	0	0.999	0.045
34	FAMILY FLOORS, LLC	FEE	0.026	0	0.026	0
36	SAMUEL F. THOMPSON & ELISABETH L. THOMPSON INDENT USA	FEE	0.387	0	0.387	0
37	JACOB W. SCHIEDERMAYER & DANA RAE SCHIEDERMAYER	FEE	0.452	0	0.452	0
38	DEAN A. SCHIEDERMAYER	FEE	0.478	0	0.478	0
39	DANIEL L. MERCER & MELISSA J. MERCER	FEE	0.489	0	0.489	0
41	JAMES F. SCHIEDERMAYER & FAITH R. SCHIEDERMAYER	FEE	0.623	0	0.623	0
42	THOMAS LATHROP & MARY ANN LATHROP	FEE	0.813	0	0.813	0
43	GARY C. WOLF	FEE, TLE	0.794	0	0.794	0.166
44	RICHARD L. WOLFRATH	TLE	0	0	0	0.045

UTILITY INTERESTS REQUIRED:

919	WE ENERGIES - ELECTRIC	RELEASE OF RIGHTS
922	AT&T WISCONSIN	RELEASE OF RIGHTS

SCHEDULE OF SIGN STRUCTURES

SIGN NUMBER	SIGN OWNER	OASIS NUMBER
36-1	INDENT USA SAMUEL F. THOMPSON & ELISABETH L. THOMPSON	3987



RL CURVE DATA
CURVE 103 STH 15 EB

PI	208'EB'+40.663
Y	597051.484
X	752269.713
DELTA	35°56'39"
D	01°44'10"
T	1070.456'
L	2070.232'
R	3300.000'
LC	2036.451'
LCB	S64°43'41"E
PC	197'EB'+70.21

COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
112	887	N86°18'34"E	2216.08'
887	888	N46°45'21"W	117.11'
888	889	N71°46'22"W	82.76'
889	890	N38°03'37"W	429.94'
890	891	N46°45'21"W	250.00'
891	892	N61°41'14"W	155.24'
892	880	N46°45'21"W	83.78'
880	724	N01°30'22"E	160.82'
724	879	N01°30'22"E	185.48'
*879	882	S47°37'42"E	104.77'
882	883	S46°45'21"E	859.56'
883	884	S63°27'18"E	208.81'
884	885	S28°19'15"E	158.11'
885	886	S46°45'21"E	260.12'
886	725	S86°18'34"W	205.32'
725	887	S86°18'34"W	150.57'

*SEE CURVE TABLE

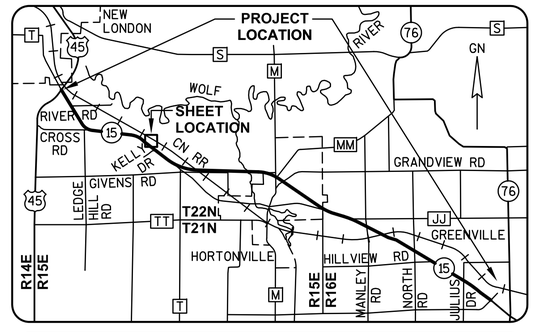
CURVE TABLE

FROM POINT	TO POINT	RADIUS	ARC LENGTH	CHORD BEARING	CHORD LENGTH
879	882	3440.00'	104.77'	S47°37'42"E	104.77'

BASIS OF EXISTING HIGHWAY R/W

ROUTE	BASIS	YEAR
STH 15 AND CTH T	TPP NO: 6430-06-00 - 4.13	2011

EXISTING ACCESS CONTROL: PROJECT 1146-1-22/F 07(19)



WISCONSIN
JAY W. PANETTI S-2747 WAUPUN, WI
LAND SURVEYOR

GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

I, JAY W. PANETTI, REGISTERED LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1146-75-22-4.15, AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

DATE 11/06/2014 JAY W. PANETTI
RLS S-2747, FOR GREMMER & ASSOCIATES, INC.

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE 3/11/2015 CURT VAN EREM
REAL ESTATE SUPERVISOR

040415_15.DWG REVISED: 11/06/2014

APPRAISAL PLAT DATE:

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.16

PART OF LOTS 1 AND 9 OF WIECKERT PLAT BEING PART OF THE NE1/4-SW1/4 OF SECTION 28, T22N, R15E, ALL IN THE TOWN OF HORTONIA, OUTAGAMIE COUNTY, WISCONSIN

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 84.02 (3), 84.09 AND 84.30, 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 NAMED PROJECT.
2) THE LANDS OR INTERESTS OR 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 SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

Document #: **2037960**
Date: **03-16-2015** Time: **08:27 AM**
Pages: **1** Fee: **$25.00**
County: **OUTAGAMIE COUNTY** State: **WI**

SARAH R VAN CAMP , REGISTER OF DEEDS
The above recording information verifies this document has been electronically recorded and returned to the submitter

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.16
AMENDMENT NO:

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.01, AS DOCUMENT #2016623 FOR ADDITIONAL INFORMATION.

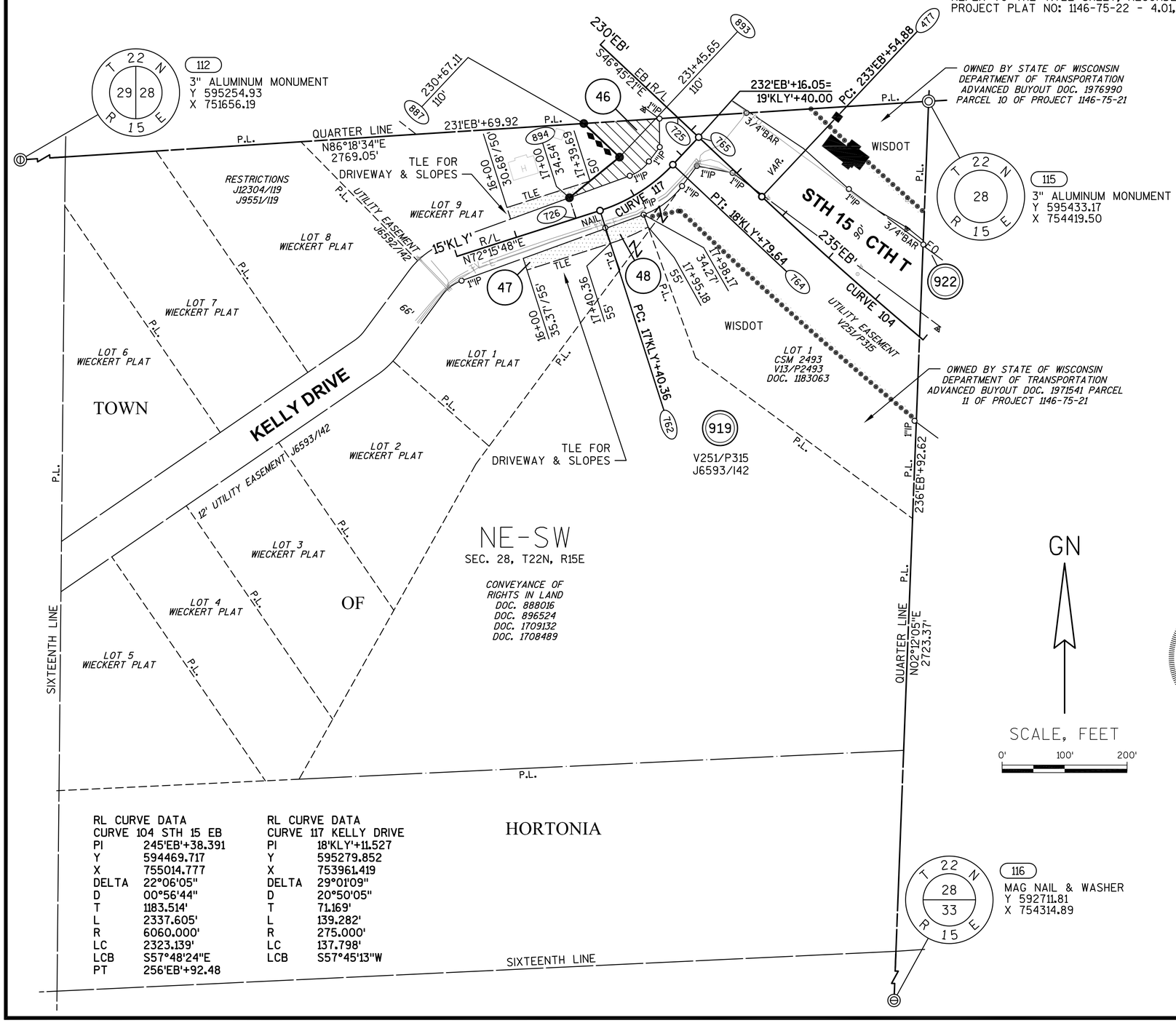
SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES TEMP.
46	LAYNE D. CARLSON & JUDITH A. CARLSON	FEE, TLE	0.184	0	0.184	0.047
47	DAYLE R. KRIEWALDT & VIRGINIA L. KRIEWALDT	TLE	0	0	0	0.071
48	SCOTT L. SEABORNE & ELIZABETH A. SEABORNE	TLE	0	0	0	0.037

UTILITY INTERESTS REQUIRED:

919	WE ENERGIES - ELECTRIC	RELEASE OF RIGHTS
922	AT&T WISCONSIN	RELEASE OF RIGHTS



GN

SCALE, FEET
0' 100' 200'

WISCONSIN
JAY W. PANETTI S-2747 WAUPUN, WI
LAND SURVEYOR

BASIS OF EXISTING HIGHWAY R/W

ROUTE	BASIS	YEAR
STH 15 AND CTH T	TPP NO: 6430-06-00 - 4.13	2011
KELLY DRIVE	TPP NO: 6430-06-00 - 4.13	2011

EXISTING ACCESS CONTROL: PROJECT 1146-1-22/F 07(19)

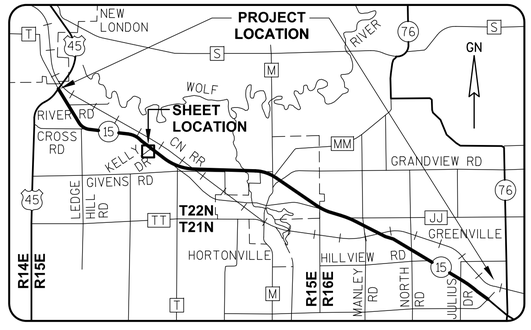
COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
112	887	N86°18'34"E	2216.08'
887	725	N86°18'34"E	150.57'
725	765	S46°45'21"E	46.13'
765	764	S43°14'39"W	60.36'
*764	762	S57°45'13"W	137.80'
762	726	S72°15'48"W	40.36'
726	894	N17°44'12"W	34.54'
894	893	N50°59'00"E	103.24'
893	887	N46°45'21"W	78.54'

*SEE CURVE TABLE

CURVE TABLE

FROM POINT	TO POINT	RADIUS	ARC LENGTH	CHORD BEARING	CHORD LENGTH
764	762	275.00'	139.28'	S57°45'13"W	137.80'



GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

I, JAY W. PANETTI, REGISTERED LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1146-75-22-4.16, AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

DATE 11/06/2014 JAY W. PANETTI
RLS S-2747, FOR GREMMER & ASSOCIATES, INC.

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE 3/11/2015 CURT VAN EREM
REAL ESTATE SUPERVISOR

RL CURVE DATA CURVE 104 STH 15 EB		RL CURVE DATA CURVE 117 KELLY DRIVE	
PI	245'EB'+38.391	PI	18'KLY'+11.527
Y	594469.717	Y	595279.852
X	755014.777	X	753961.419
DELTA	22°06'05"	DELTA	29°01'09"
D	00°56'44"	D	20°50'05"
T	1183.514'	T	71.169'
L	2337.605'	L	139.282'
R	6060.000'	R	275.000'
LC	2323.139'	LC	137.798'
LCB	S57°48'24"E	LCB	S57°45'13"W
PT	256'EB'+92.48		

040416_15.DWG REVISED: 11/06/2014

APPRAISAL PLAT DATE:

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.17

PART OF LOTS 1, 2 AND 3 OF CSM #4549, PART OF THE NW1/4-SE1/4 AND PART OF THE SW1/4-SE1/4 OF SECTION 28, T22N, R15E, ALL IN THE TOWN OF HORTONIA, OUTAGAMIE COUNTY, WISCONSIN

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 84.02 (3), 84.09 AND 84.30, 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 NAMED PROJECT.
2) THE LANDS OR INTERESTS OR 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 SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.01, AS DOCUMENT #2016623 FOR ADDITIONAL INFORMATION.

Document #: **2037961**
Date: **03-16-2015** Time: **08:27 AM**
Pages: **1** Fee: **$25.00**
County: **OUTAGAMIE COUNTY** State: **WI**

SARAH R VAN CAMP , REGISTER OF DEEDS
The above recording information verifies this document has been electronically recorded and returned to the submitter

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.17
AMENDMENT NO:

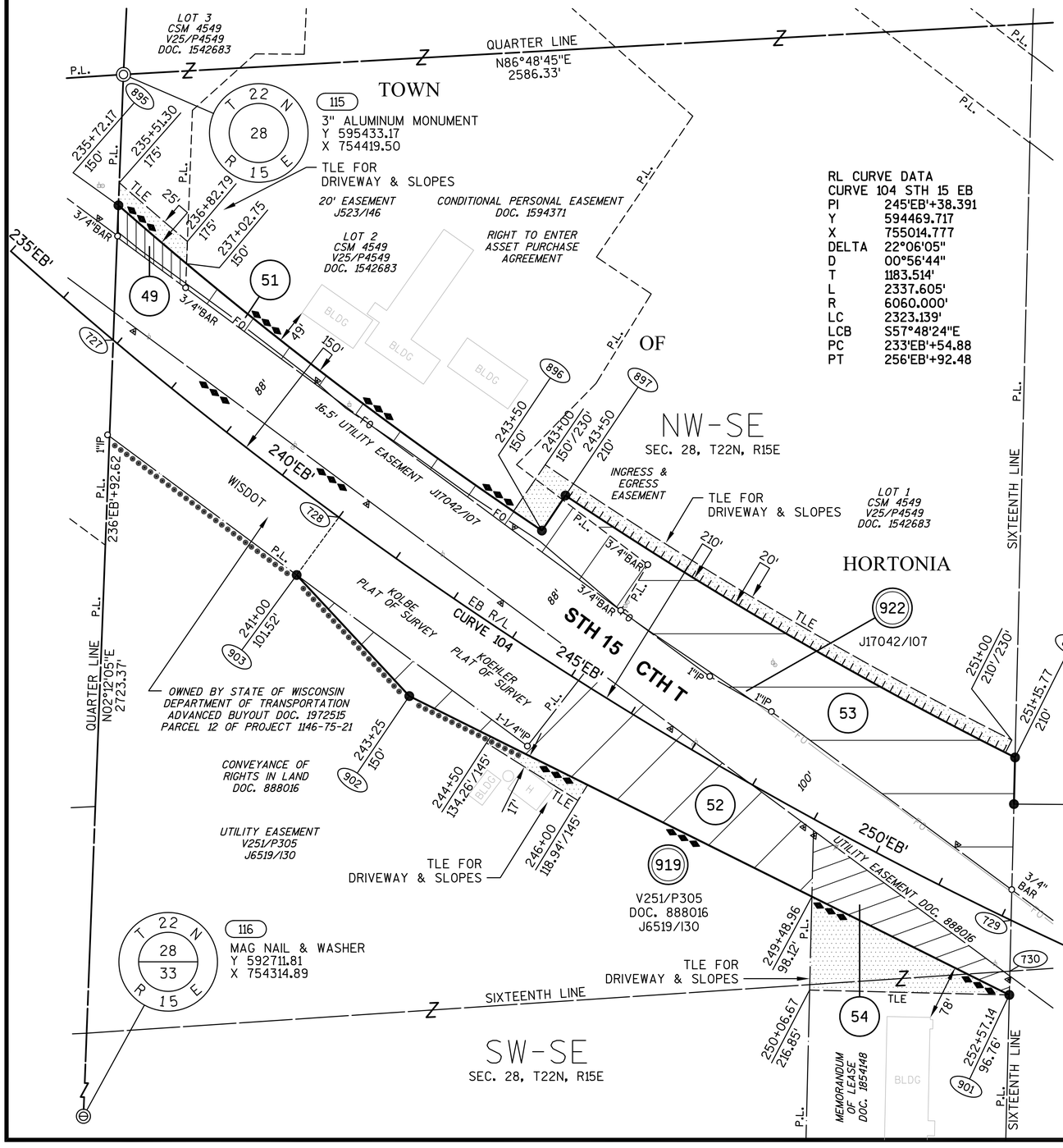
SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

PARCEL NUMBER	OWNER (S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES TEMP.
49	CHAD R. WOLFRATH & KATHRYN E. WOLFRATH	FEE, TLE	0.091	0	0.091	0.073
51	WOLFRATH'S NURSERY AND LANDSCAPING, LLC	FEE, TLE	0.565	0	0.565	0.060
52	RODNEY F. MARTIN	FEE, TLE	1.382	0	1.382	0.065
53	ROBERT H. WOLFRATH & DARLENE M. WOLFRATH	FEE, ACCESS RIGHTS, TLE	1.793	0	1.793	0.361
54	BLACK OTTER, LLC	FEE, TLE	0.393	0	0.393	0.432

UTILITY INTERESTS REQUIRED:

919	WE ENERGIES - ELECTRIC	RELEASE OF RIGHTS
922	AT&T WISCONSIN	RELEASE OF RIGHTS



RL CURVE DATA

CURVE 104	STH 15 EB
PI	245'EB'+38.391
Y	594469.717
X	755014.777
DELTA	22°06'05"
D	00°56'44"
T	1183.514'
L	2337.605'
R	6060.000'
LC	2323.139'
LCB	S57°48'24"E
PC	233'EB'+54.88
PT	256'EB'+92.48

BASIS OF EXISTING HIGHWAY R/W

ROUTE	BASIS	YEAR
STH 15 AND CTH T	TPP NO: 6430-06-00 - 4.12, 4.13	2011

EXISTING ACCESS CONTROL: PROJECT 1146-1-22/F 07(19)

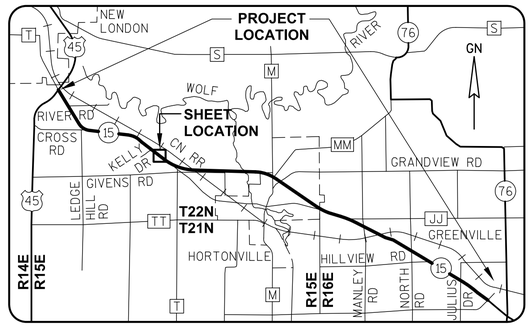
COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
116	727	N02°12'05"E	2346.05'
727	895	N02°12'05"E	191.44'
*895	896	S52°29'15"E	758.06'
896	897	N33°50'08"E	60.00'
*897	898	S59°47'05"E	738.74'
898	900	S01°23'15"W	66.24'
900	729	S01°23'15"W	164.98'
729	730	S01°23'15"W	72.30'
730	901	S01°23'15"W	33.68'
901	902	N63°31'55"W	951.66'
902	903	N42°56'44"W	234.72'
903	728	N36°11'57"E	101.52'
*728	727	N51°52'30"W	407.30'

*SEE CURVE TABLE

CURVE TABLE

FROM POINT	TO POINT	RADIUS	ARC LENGTH	CHORD BEARING	CHORD LENGTH
895	896	5910.00'	758.58'	S52°29'15"E	758.06'
897	898	5850.00'	739.23'	S59°47'05"E	738.74'
728	727	6060.00'	407.38'	N51°52'30"W	407.30'



WISCONSIN
JAY W. PANETTI S-2747 WAUPUN, WI
LAND SURVEYOR

GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

I, JAY W. PANETTI, REGISTERED LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1146-75-22-4.17, AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

DATE 11/06/2014 JAY W. PANETTI
RLS S-2747, FOR GREMMER & ASSOCIATES, INC.

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE 3/11/2015 CURT VAN EREM
REAL ESTATE SUPERVISOR

040417_15.DWG REVISED: 11/06/2014

APPRAISAL PLAT DATE:

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.18 AMENDMENT NO: 1

AMENDS PARCEL 57 OF TRANSPORTATION PROJECT PLAT 1146-75-22-4.18, RECORDED AS DOCUMENT #2037962. PART OF THE NE1/4-SE1/4 AND PART OF THE SE1/4-SE1/4 OF SECTION 28, T22N, R15E, ALL IN THE TOWN OF HORTONIA, OUTAGAMIE COUNTY, WISCONSIN

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 84.02 (3), 84.09 AND 84.30, 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 NAMED PROJECT.
2) THE LANDS OR INTERESTS OR 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 SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

Document #: **2064106**
Date: **01-21-2016** Time: **09:05 AM**
Pages: **1** Fee: **$25.00**
County: **OUTAGAMIE COUNTY** State: **WI**

SARAH R VAN CAMP, REGISTER OF DEEDS
This document has been electronically recorded and returned to:
WiDotNeRegionGreenbay

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.18
AMENDMENT NO: 1

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.01, AS DOCUMENT #2016623 FOR ADDITIONAL INFORMATION.

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

PARCEL NUMBER	OWNER (S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES TEMP.
56	KEVIN SAMBS	FEE, ACCESS RIGHTS, TLE	11.302	0	11.302	0.921
57	ELIZABETH GAIGG	FEE, TLE	0.034	0	0.034	0.839

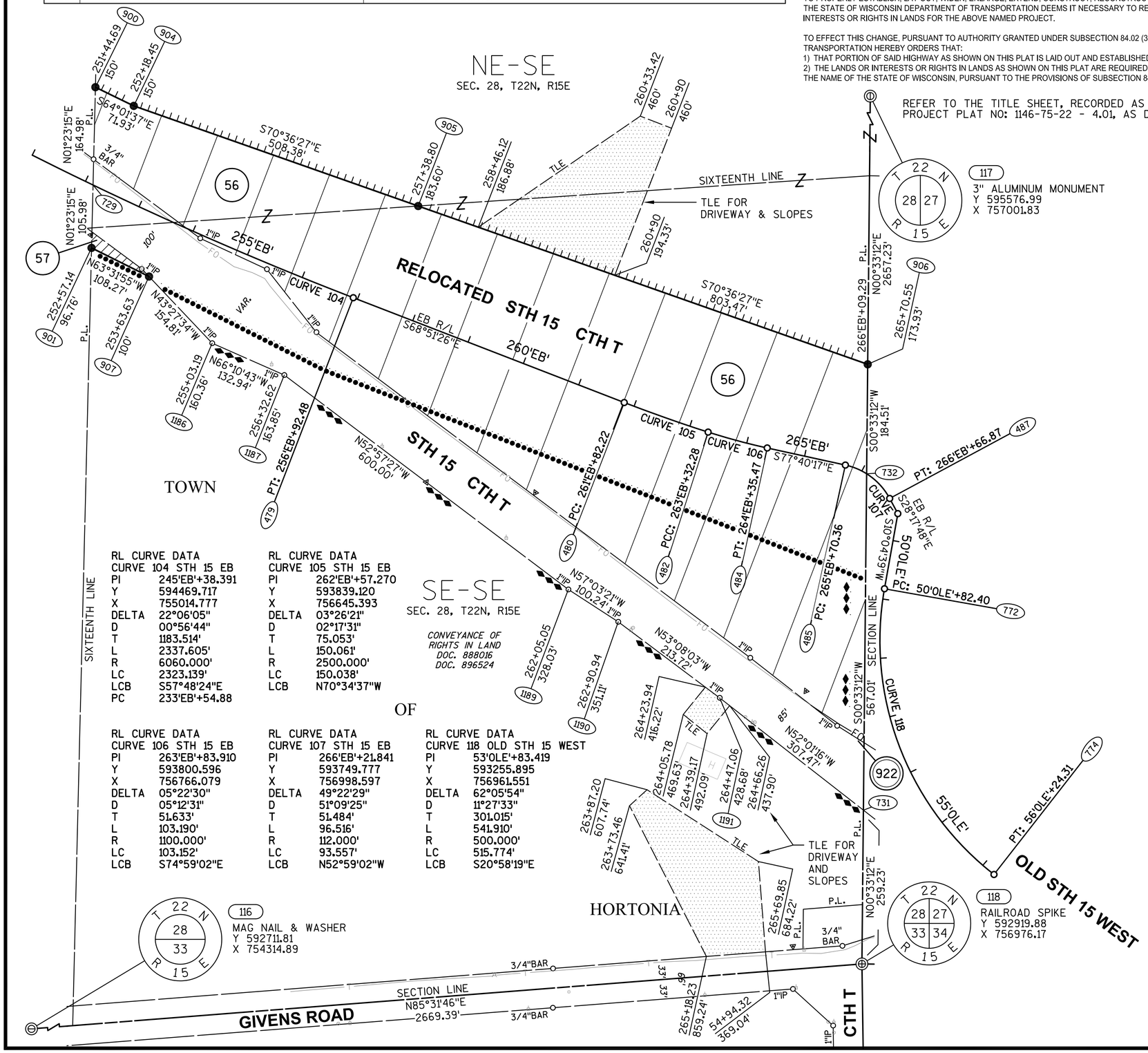
UTILITY INTERESTS REQUIRED:

922	AT&T WISCONSIN	RELEASE OF RIGHTS

BASIS OF EXISTING HIGHWAY R/W

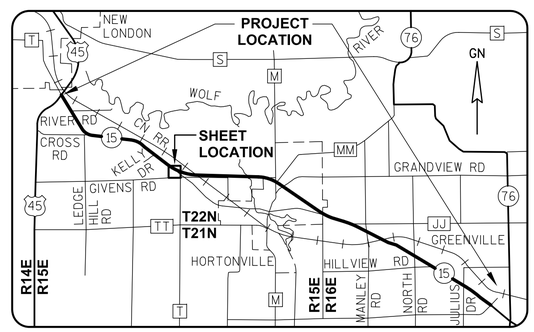
ROUTE	BASIS	YEAR
STH 15 AND CTH T	TPP NO: 6430-06-00 - 4.12	2011

EXISTING ACCESS CONTROL: PROJECT 1146-1-22/F 07(19)



GN

SCALE, FEET
0' 100' 200'



I, JAY W. PANETTI, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1146-75-22-4.18, AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

DATE 12/28/2015 JAY W. PANETTI
PLS S-2747, FOR GREMMER & ASSOCIATES, INC.

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE 1/19/2016 CURT VAN EREM
REAL ESTATE SUPERVISOR

GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

WISCONSIN JAY W. PANETTI S-2747 WAUPUN, WI LAND SURVEYOR

040418_15.DWG REVISED: 12/28/2015

APPRAISAL PLAT DATE:

TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.18

PART OF THE NE1/4-SE1/4 AND PART OF THE SE1/4-SE1/4 OF SECTION 28, T22N, R15E, ALL IN THE TOWN OF HORTONIA, OUTAGAMIE COUNTY, WISCONSIN

RELOCATION ORDER - STH 15 (LILY OF THE VALLEY DRIVE - USH 45), OUTAGAMIE COUNTY

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REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF TRANSPORTATION PROJECT PLAT NO: 1146-75-22 - 4.01, AS DOCUMENT #2016623 FOR ADDITIONAL INFORMATION.

Document #: **2037962**
Date: **03-16-2015** Time: **08:28 AM**
Pages: **1** Fee: **$25.00**
County: **OUTAGAMIE COUNTY** State: **WI**

SARAH R VAN CAMP , REGISTER OF DEEDS
The above recording information verifies this document has been electronically recorded and returned to the submitter

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1146-75-22- 4.18
AMENDMENT NO:

SCHEDULE OF LANDS & INTERESTS REQUIRED

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PARCEL NUMBER	OWNER (S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES TEMP.
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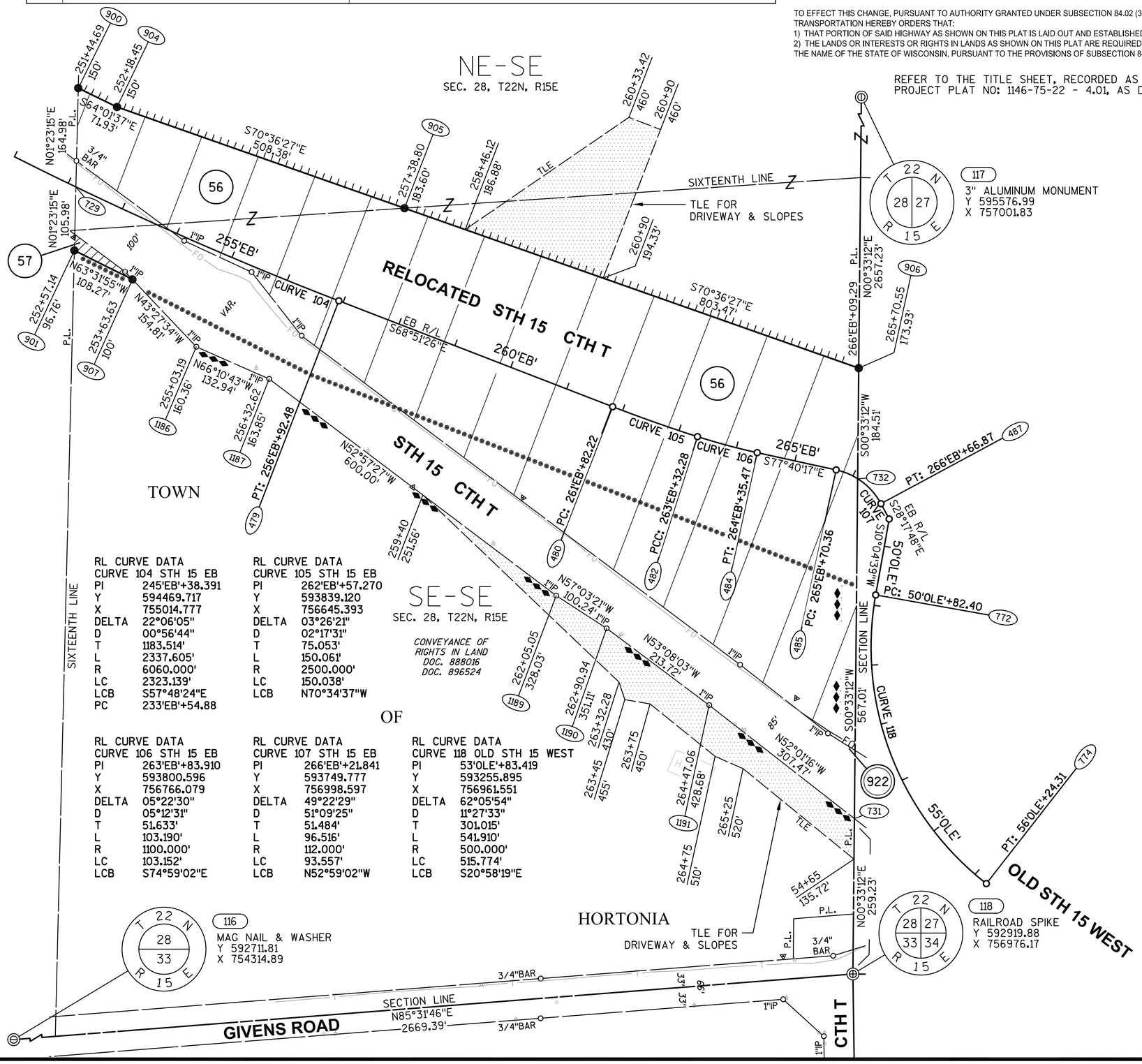
922	AT&T WISCONSIN	RELEASE OF RIGHTS



RL CURVE DATA CURVE 104 STH 15 EB		RL CURVE DATA CURVE 105 STH 15 EB	
PI	245'EB'+38.391	PI	262'EB'+57.270
Y	594469.717	Y	593839.120
X	755014.777	X	756645.393
DELTA	22°06'05"	DELTA	03°26'21"
D	00°56'44"	D	02°17'31"
T	1183.514'	T	75.053'
L	2337.605'	L	150.061'
R	6060.000'	R	2500.000'
LC	2323.139'	LC	150.038'
LCB	S57°48'24"E	LCB	N70°34'37"W
PC	233'EB'+54.88		

RL CURVE DATA CURVE 106 STH 15 EB		RL CURVE DATA CURVE 107 STH 15 EB		RL CURVE DATA CURVE 118 OLD STH 15 WEST	
PI	263'EB'+83.910	PI	266'EB'+21.841	PI	53'OLE'+83.419
Y	593800.596	Y	593749.777	Y	593255.895
X	756766.079	X	756998.597	X	756961.551
DELTA	05°22'30"	DELTA	49°22'29"	DELTA	62°05'54"
D	05°12'31"	D	51°09'25"	D	11°27'33"
T	51.633'	T	51.484'	T	301.015'
L	103.190'	L	96.516'	L	541.910'
R	1100.000'	R	112.000'	R	500.000'
LC	103.152'	LC	93.557'	LC	515.774'
LCB	S74°59'02"E	LCB	N52°59'02"W	LCB	S20°58'19"E

BASIS OF EXISTING HIGHWAY R/W

ROUTE	BASIS	YEAR
STH 15 AND CTH T	TPP NO: 6430-06-00 - 4.12	2011

EXISTING ACCESS CONTROL: PROJECT 1146-1-22/F 07(19)

GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

I, JAY W. PANETTI, REGISTERED LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1146-75-22-4.18, AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

DATE 11/06/2014 JAY W. PANETTI
RLS S-2747, FOR GREMMER & ASSOCIATES, INC.

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

DATE 3/11/2015 CURT VAN EREM
REAL ESTATE SUPERVISOR

WISCONSIN JAY W. PANETTI S-2747 WAUPUN, WI LAND SURVEYOR

040418_15.DWG REVISED: 11/06/2014

APPRAISAL PLAT DATE:

WISCONSIN CENTRAL LTD

424'RRA'
422'RRA'
420'RRA'
418'RRA'
416'RRA'

STH 15

100'WB'
100'EB'
102'WB'
102'EB'
104'WB'
106'WB'
106'EB'
108'WB'
110'WB'
112'WB'
112'EB'
114'WB'
114'EB'
116'WB'
116'EB'
118'WB'
118'EB'
120'WB'
120'EB'
122'WB'
122'EB'
124'WB'
124'EB'

TLE
PIE
R/W
P.L.
90°
32'RRA'
WETLAND LIMITS
RIVER RD
125+00.00 MATCH LINE

USH 45
STA 38
36'USH

2- 36" CPRC CULVERT EXTENSIONS
2 APRON ENDWALLS FOR CULVERT PIPE SALVAGED 36-INCH REQ'D

SLOPE INTERCEPT
+93
24' FE

STA AHEAD = 111+29.00
STA BACK = 111+25.48

R/W
30" CPRC
2 AEW REQ'D

+47
16' PE

STA 121'EB'+48.90 =
STA 20'RVR'+00.00
TYPE BI MODIFIED INT.

SEE DRIVEWAY
DETAILS

LOT 2
CSM 443
V33/P113
DOC. 1439632

RESCH
PLAT OF SURVEY

5

BEGIN PROJECT
STA 100'EB'+49
MATCH EXISTING
SAWCUT REQUIRED

VPI STA 100'EB'+48.76
VPI EL 776.91

VCL = 500.00'
K = 230.55

VPC STA 101'EB'+00.00
VPC EL 776.24

LP STA 103'EB'+99.01
LP EL 774.303

VPT STA 106'EB'+00.00
VPT EL 775.18

'EB' R/L EXISTING PROFILE

1.30%

0.87%

'EB' R/L FINISHED PROFILE

EXISTING 36" CPRC
TO BE EXTENDED

101'EB'+51.72; 63.89' RT; EL=769.80
101'EB'+43.45; 41.37' RT; EL=769.67
24 LF OF CPRC CLASS IV 36-INCH REQ'D

EXISTING 36" CPRC
TO BE EXTENDED

101'EB'+61.22; 59.79' RT; EL=769.80
101'EB'+53.54; 39.17' RT; EL=769.51
22 LF OF CPRC CLASS IV 36-INCH REQ'D

VPI STA 103'EB'+50.00
VPI EL 773.00

113'EB'+27.36; 55.00' RT; EL=778.73
112'EB'+55.36; 55.82' RT; EL=777.20
72 LF OF CULVERT PIPE CLASS III-A 18-INCH REQ'D

VPC STA 115'EB'+50.00
VPC EL 783.46

EXISTING 24" CPCM
TO BE REMOVED
STA 118'EB'+47

118'EB'+35.19; 72.68' RT; EL=776.48
118'EB'+35.21; 147.32' LT; EL=771.00
220 LF OF CPRC CLASS III 30-INCH REQ'D

VCL = 1500.00'
K = 692.55

HP STA 121'EB'+53.76
HP EL 786.09

VPI STA 123'EB'+00.00
VPI EL 790.00

EXISTING PROFILE ELEVATIONS AT 'EB' R/L
FINISHED PROFILE ELEVATIONS AT 'EB' R/L

96'EB'	98'EB'	100'EB'	102'EB'	104'EB'	106'EB'	108'EB'	110'EB'	112'EB'	114'EB'	116'EB'	118'EB'	120'EB'	122'EB'	124'EB'
777.41	776.46	776.24	775.12	775.16	774.50	774.52	774.14	774.30	774.49	774.52	775.19	775.18	776.34	776.05
776.97	776.92	777.64	777.79	778.96	778.67	780.36	779.54	781.72	780.41	783.11	781.28	784.21	782.15	784.81
783.03	785.01	783.88	785.18	784.61	785.44	785.19	785.06	785.63	784.55	785.92	785.04	786.07	785.75	786.08
784.58	785.94	784.22	785.66	783.38	785.23									

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN AND PROFILE: STH 15 - EB	SHEET	E

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LAYOUT NAME - 050101_PP(EB)
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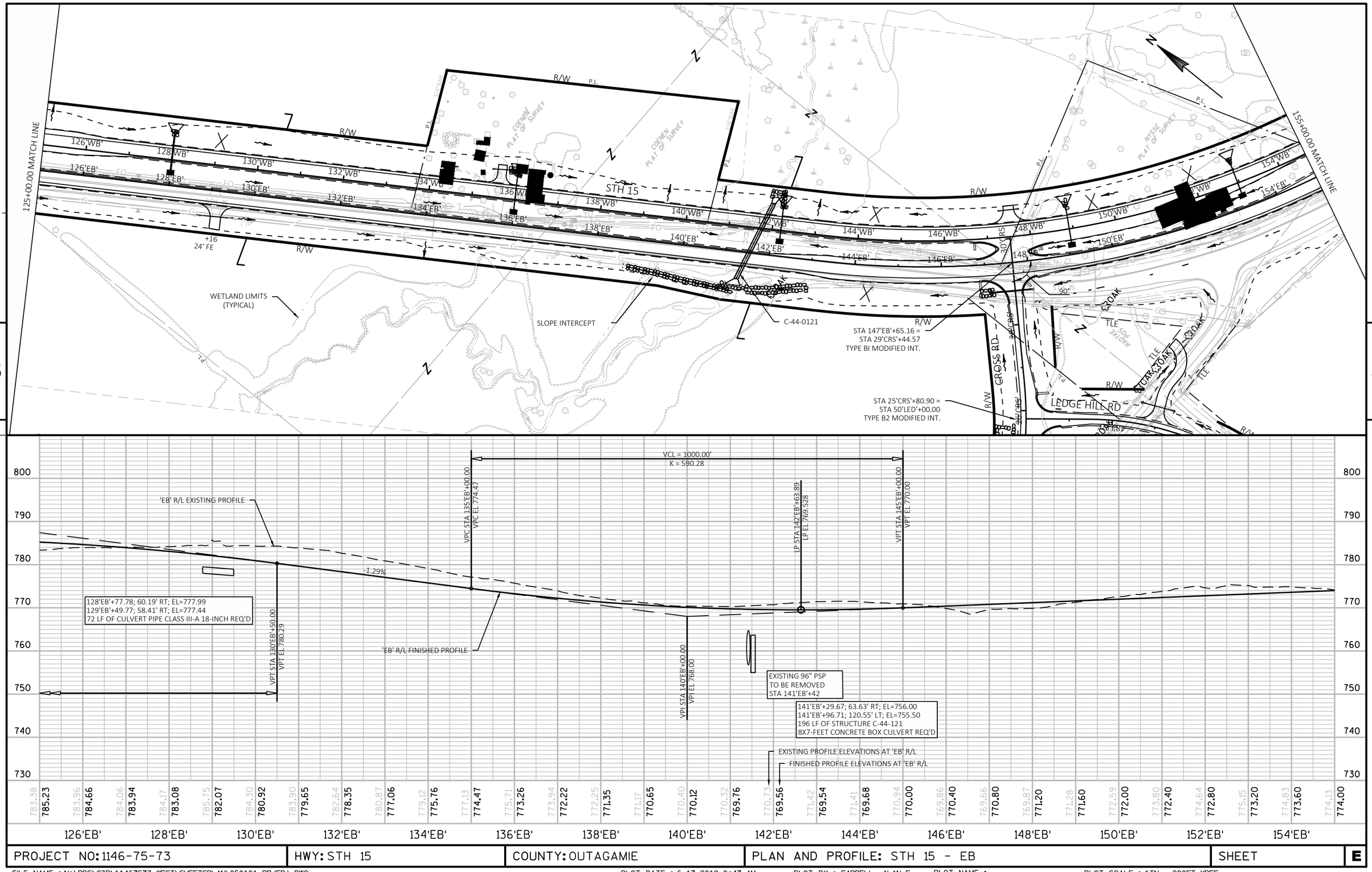

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN AND PROFILE: STH 15 - EB	SHEET	E

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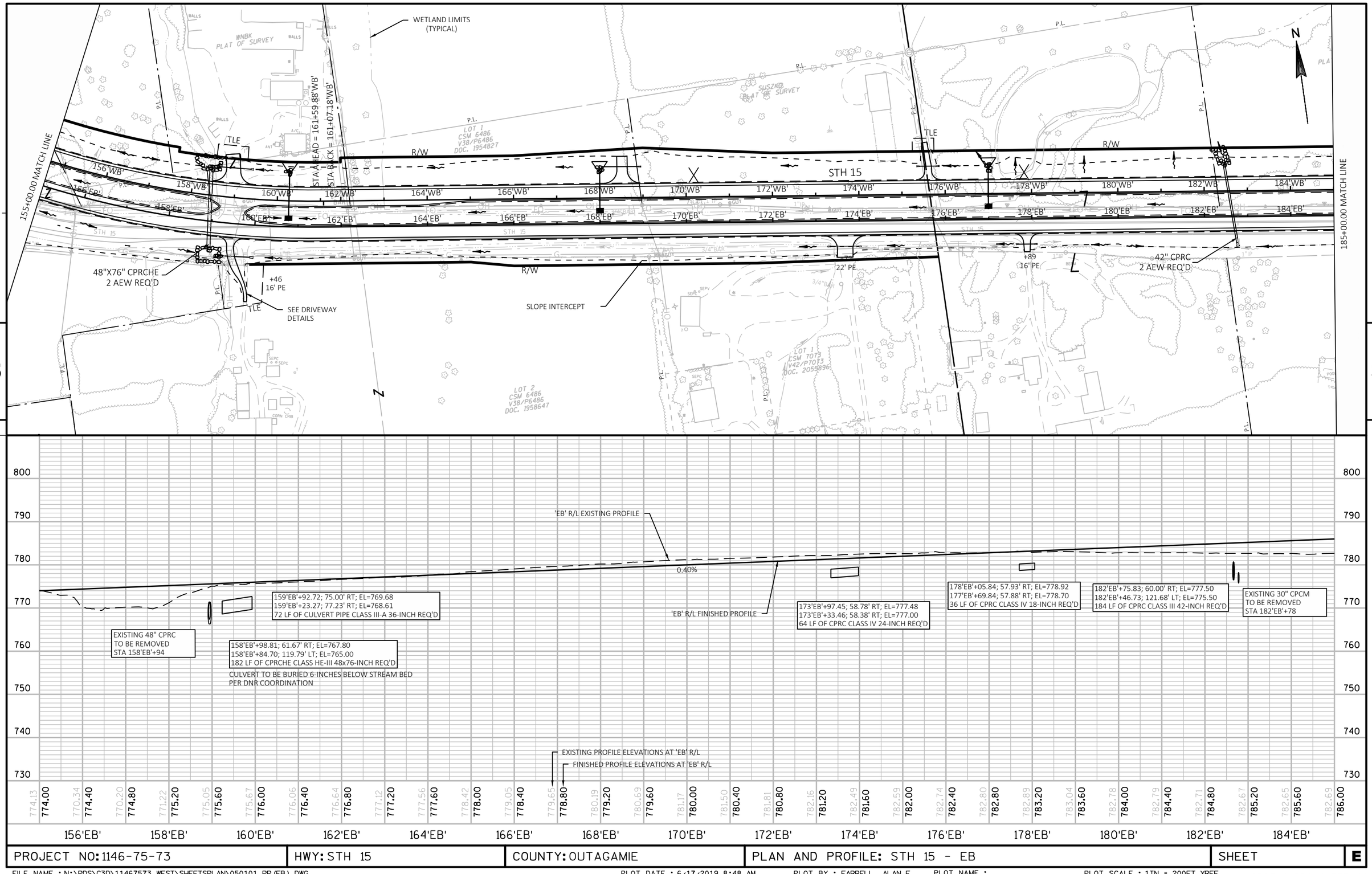

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN AND PROFILE: STH 15 - EB	SHEET	E

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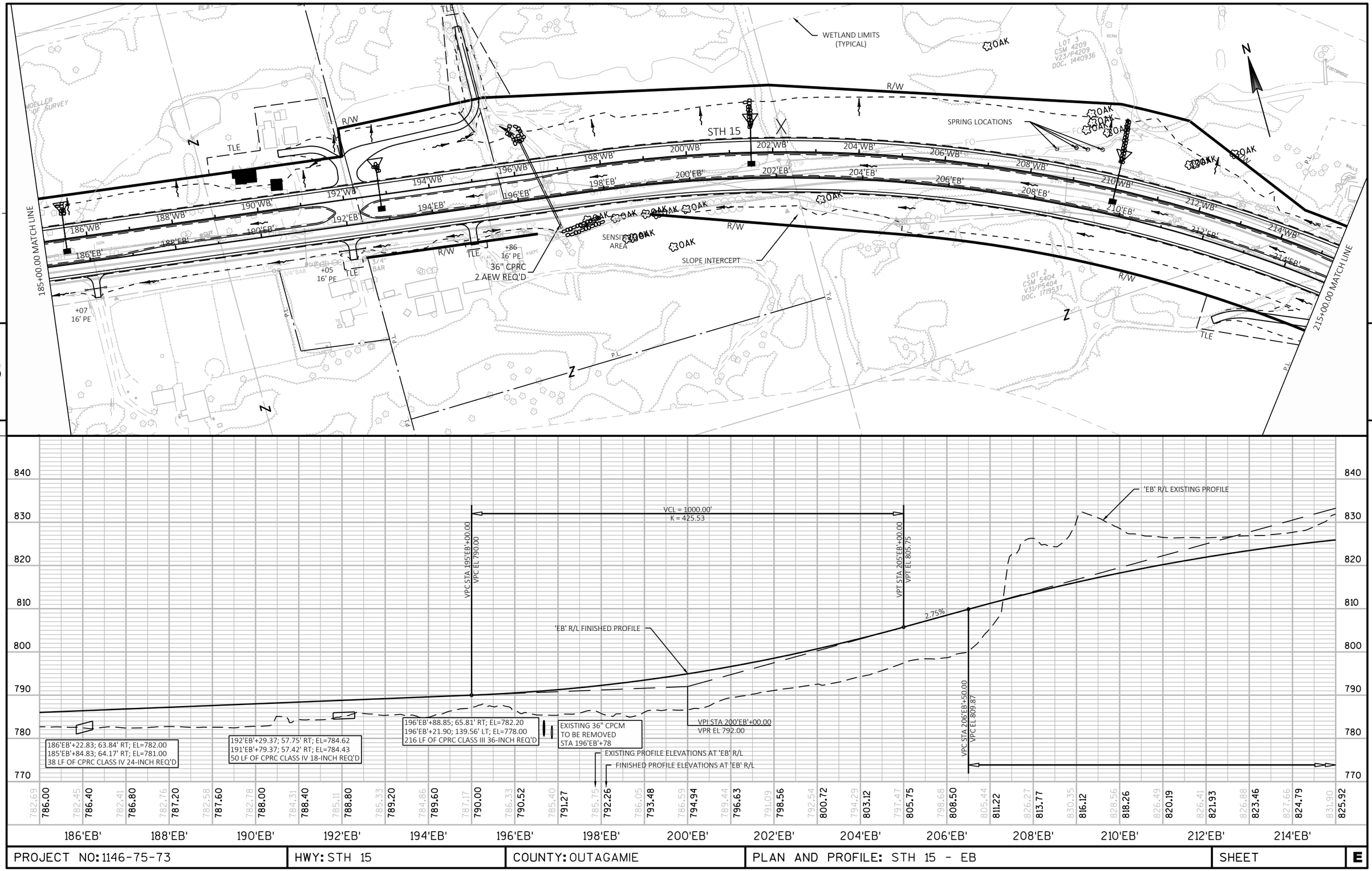

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN AND PROFILE: STH 15 - EB	SHEET	E

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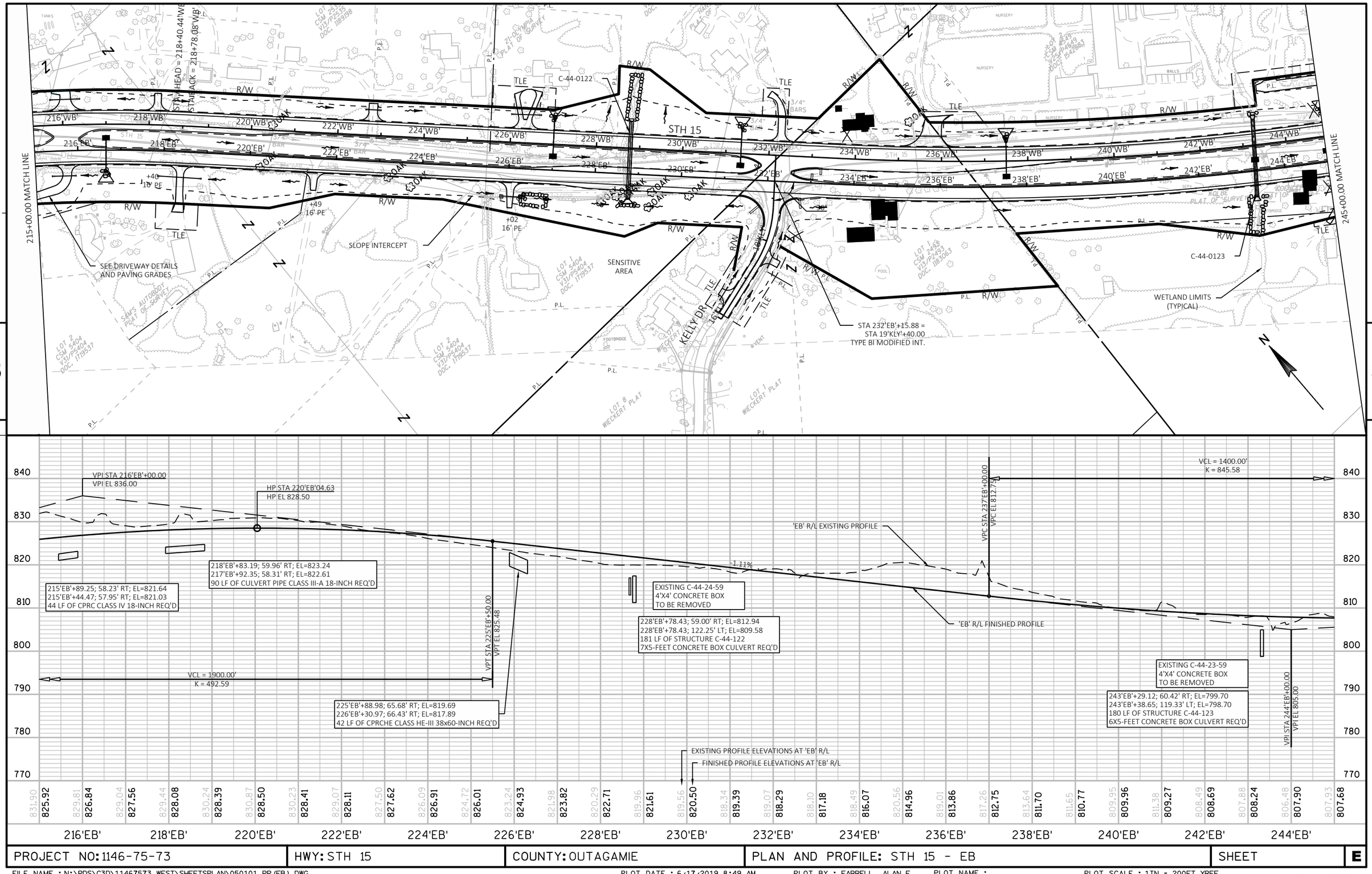

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN AND PROFILE: STH 15 - EB	SHEET	E

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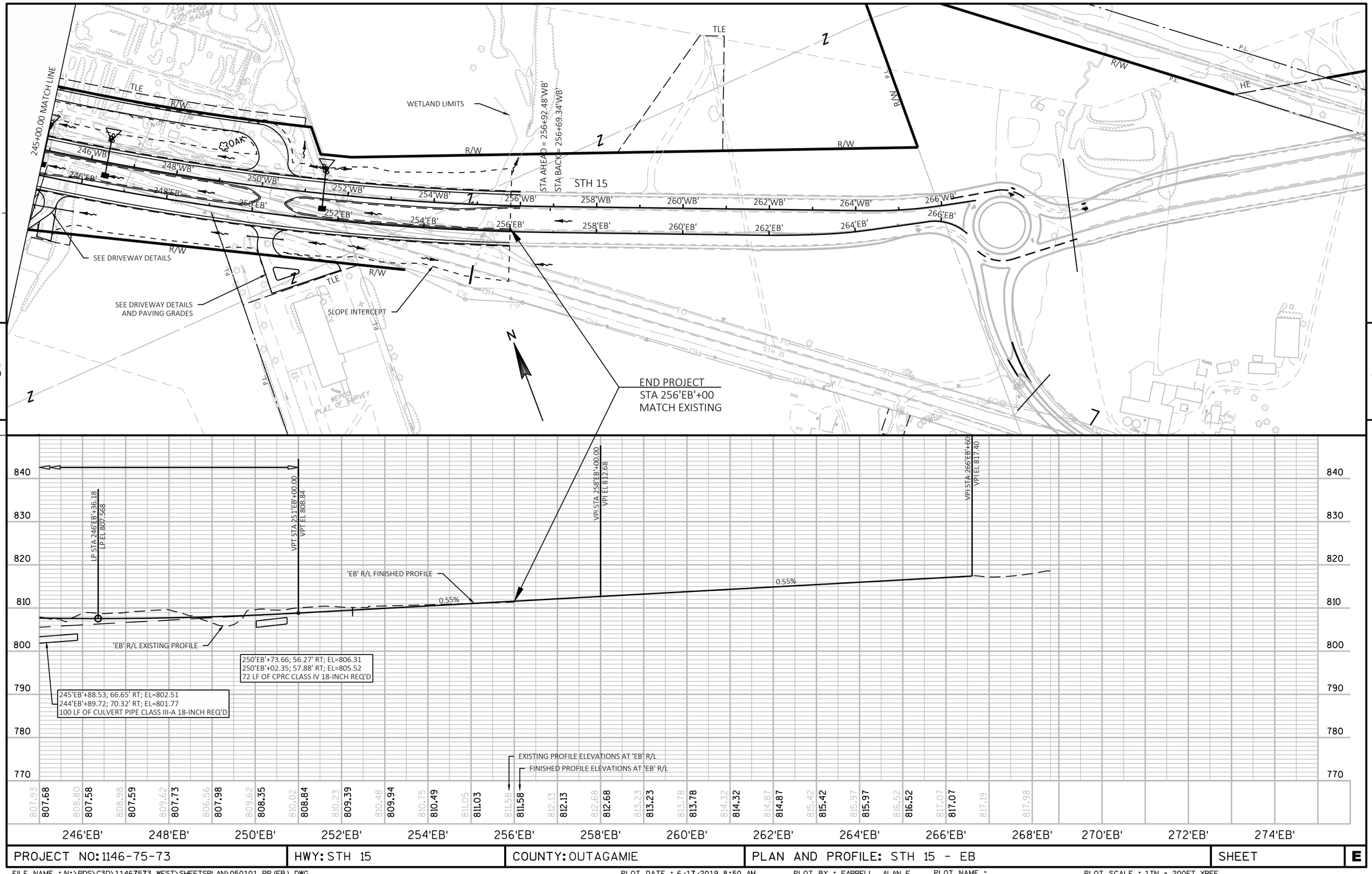
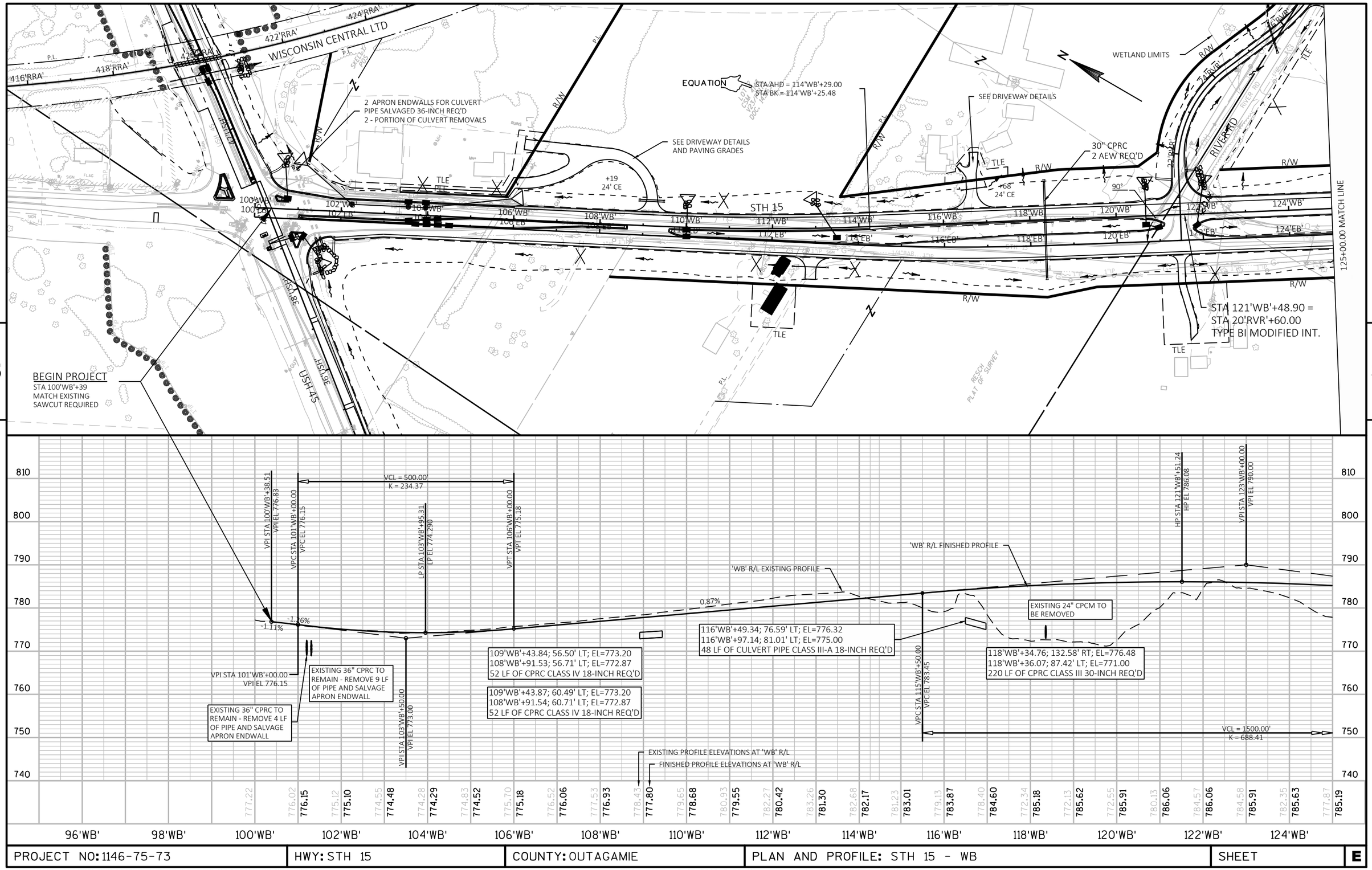


PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN AND PROFILE: STH 15 - EB	SHEET	E



PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN AND PROFILE: STH 15 - WB	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\050107_PP(WB).DWG
LAYOUT NAME - 050107_PP(WB)
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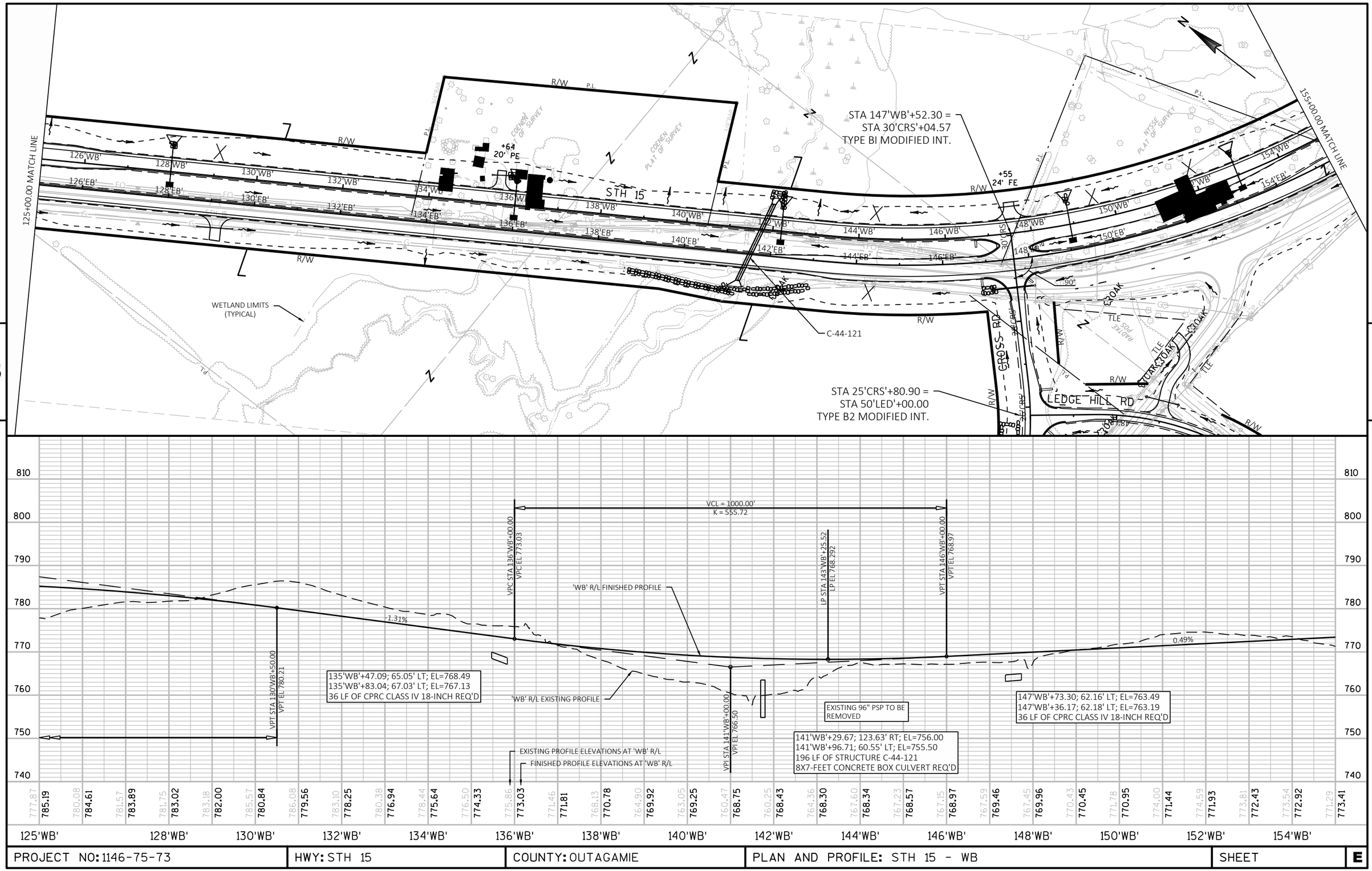

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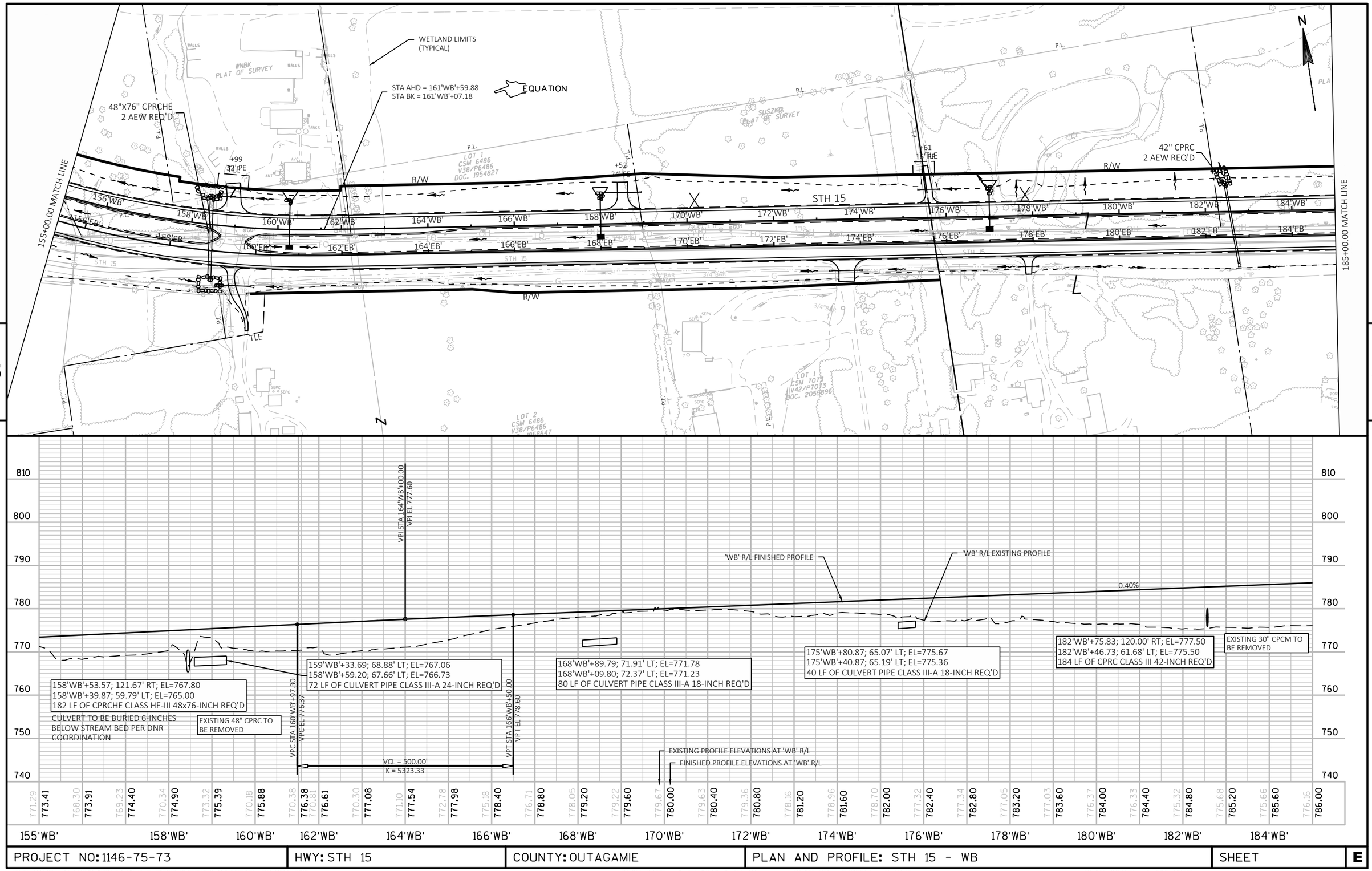
PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN AND PROFILE: STH 15 - WB	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\050107_PP(WB).DWG
LAYOUT NAME - 050108_PP(WB)

PLOT DATE : 6/17/2019 9:06 AM PLOT BY : FARRELL, ALAN E PLOT NAME : PLOT SCALE : 1:200_XREF



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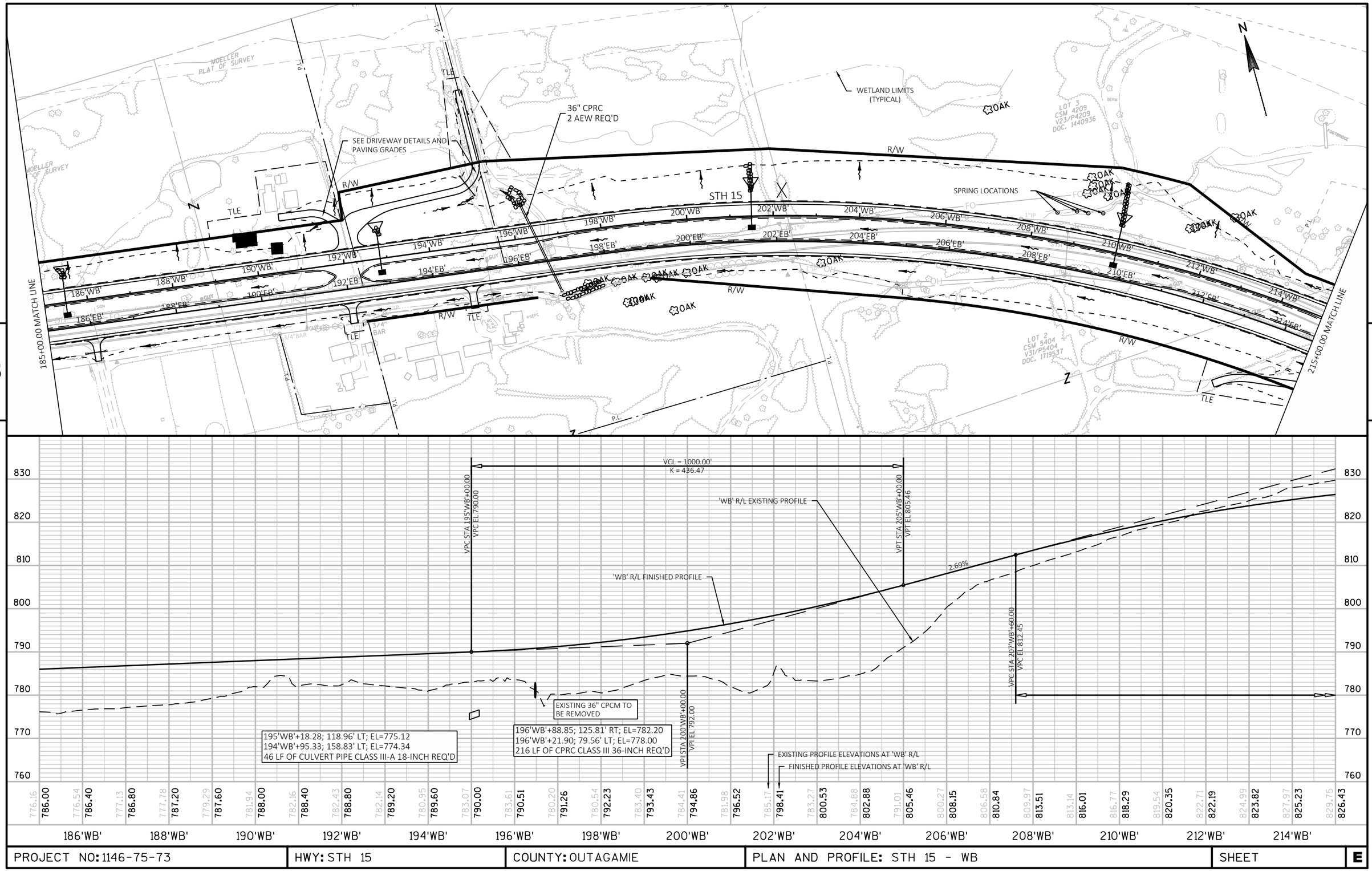
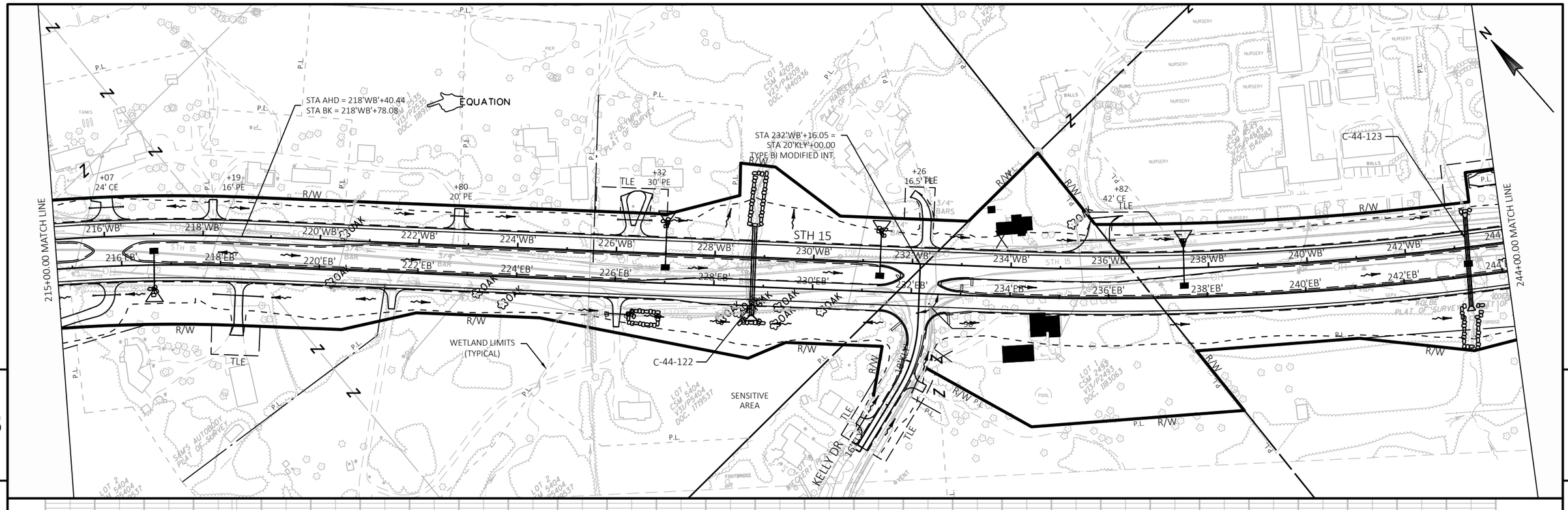
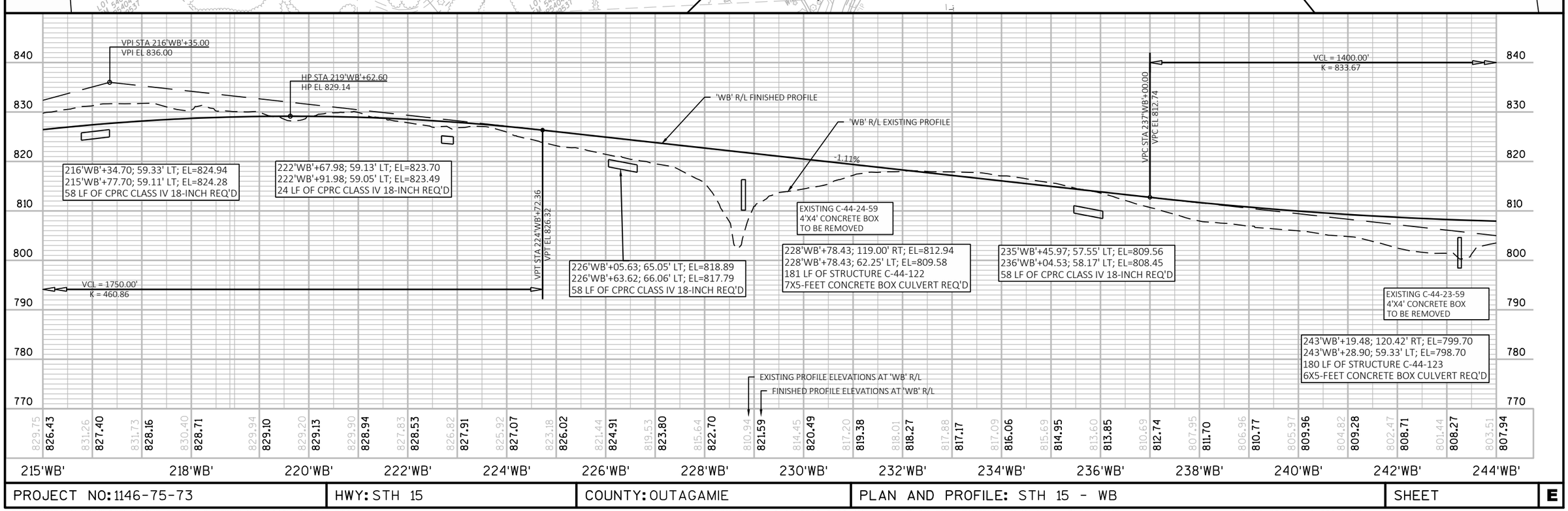
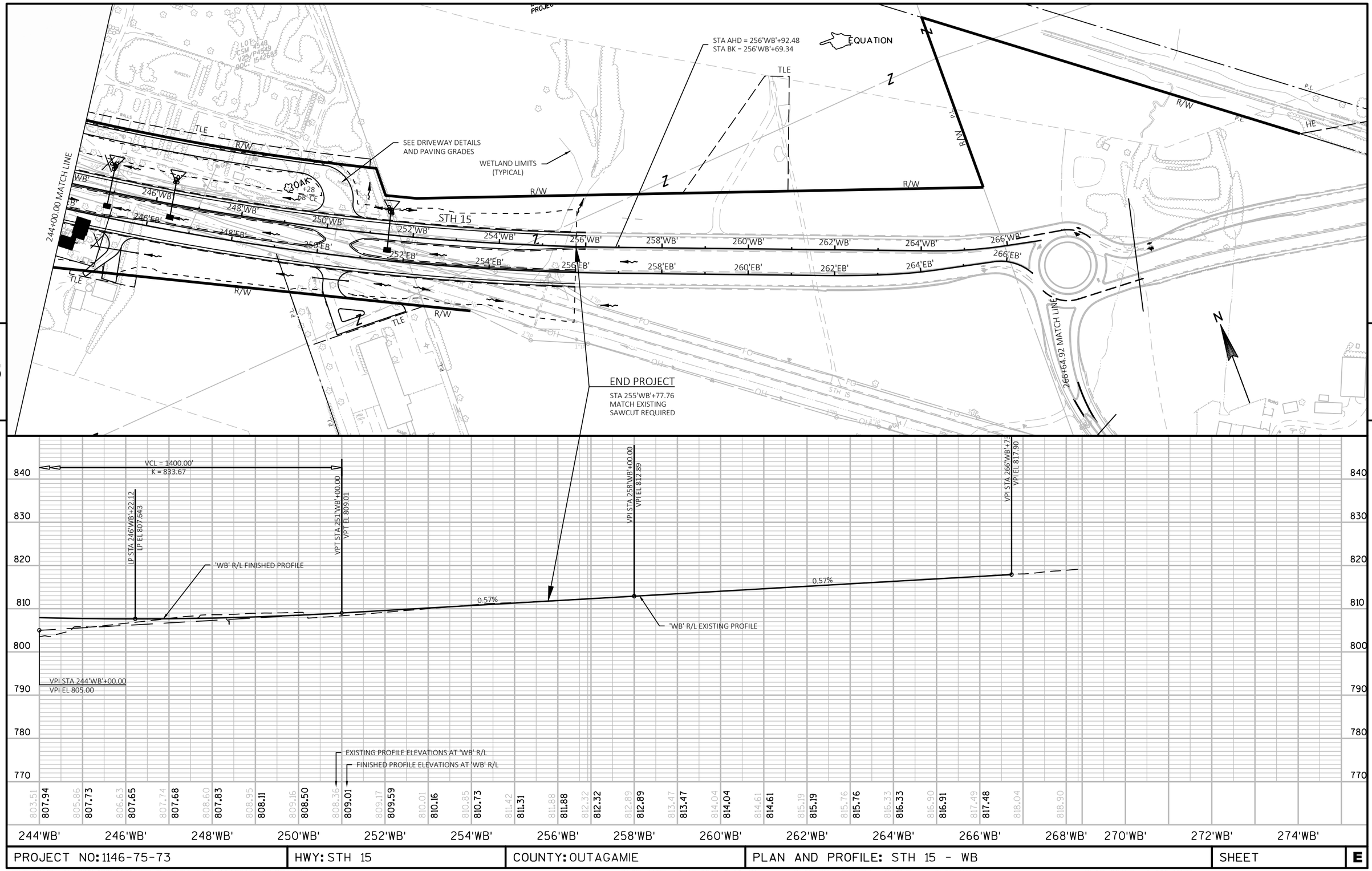


PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN AND PROFILE: STH 15 - WB	SHEET	E





PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN AND PROFILE: STH 15 - WB	SHEET	E



PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN AND PROFILE: STH 15 - WB	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\050107_PP(WB).DWG
LAYOUT NAME - 050112_PP(WB)

PLOT DATE : 6/17/2019 9:09 AM PLOT BY : FARRELL, ALAN E PLOT NAME : PLOT SCALE : 1:200_XREF

SENSITIVE AREA

USH 45

CTH T

STH 15

WISCONSIN CENTRAL LTD

418'RRA'

422'RRA'

424'RRA'

AT GRADE RAILROAD CROSSING

30'USH' 32'USH' 34'USH' 36'USH' 38'USH' 40'USH' 42'USH' 46'USH' 48'USH' 50'USH'

36" CPRC CULVERT EXTENSION
APRON ENDWALLS FOR CULVERT
PIPE SALVAGED 36-INCH REQ'D

66°

SLOPE INTERCEPT

2-29"X45" CPRCHE CULVERT EXTENSIONS
2 APRON ENDWALLS FOR CPRCHE 29X45-INCH REQ'D

SLOPE INTERCEPT

BEGIN CONSTRUCTION
STA 33'USH'+66
MATCH EXISTING
SAWCUT REQUIRED

END CONSTRUCTION
STA 50'USH'+50
MATCH EXISTING
SAWCUT REQUIRED

5

5

VPI STA 40'USH'+66.64
VPI EL 776.42

VPC STA 42'USH'+85.00
VPC EL 771.73

VCL = 80.00'
K = 51.66

VPT STA 43'USH'+65.00
VPT EL 770.63

VPI STA 43'USH'+69.50
VPI EL 770.60

VPI STA 43'USH'+74.60
VPI EL 770.58

VPI STA 44'USH'+15.00
VPI EL 770.34

VCL = 200.00'
K = 149.00

VPC STA 46'USH'+00.00
VPC EL 766.64

VPT STA 48'USH'+00.00
VPT EL 763.99

VPI STA 50'USH'+50.00
VPI EL 762.35

'USH' R/L EXISTING PROFILE

-2.15%

-2.00%

-0.65%

'USH' R/L PROPOSED PROFILE

EXISTING 36" CPRC
TO REMAIN WITH
EXTENSION

38'USH'+18.49; 45.17' RT; EL=770.38
38'USH'+18.70; 63.17' RT; EL=770.32
18 LF OF CPRC CLASS IV 36-INCH REQ'D

EXISTING 29"X45" CPRCHE TO
REMAIN WITH EXTENSION

43'USH'+18.95; 59.22' RT; EL=763.06
43'USH'+17.75; 65.10' RT; EL=762.96
6 LF OF CPRCHE CLASS HE-III 29x45-INCH REQ'D

EXISTING 29"X45" CPRCHE TO
REMAIN WITH EXTENSION

43'USH'+26.65; 61.07' RT; EL=763.07
43'USH'+25.45; 66.95' RT; EL=762.99
6 LF OF CPRCHE CLASS HE-III 29x45-INCH REQ'D

VPI STA 43'USH'+25.00
VPI EL 770.87

VPC STA 43'USH'+75.00
VPC EL 770.58

VPT STA 44'USH'+55.00
VPT EL 769.54

VCL = 80.00'
K = 57.39

VPI STA 47'USH'+00.00
VPI EL 764.64

EXISTING 54" CPRC
TO REMAIN

EXISTING 54" CPRC
TO REMAIN

EXISTING PROFILE ELEVATIONS AT 'USH' R/L

FINISHED PROFILE ELEVATIONS AT 'USH' R/L

| | | |

RIVER ROAD AT STH 15 CONCRETE PAVEMENT EDGE
STA 20'RVR'+86.00
= STA 121'WB'+48.90, 26.0' LT

START OF ALIGNMENT 'RVR'
STA. 20'RVR'+00 =
STA 121'EB'+48.90
TYPE B1 MODIFIED INT.

END CONSTRUCTION
STA 29'RVR'+00
MATCH EXISTING
SAWCUT REQUIRED

SLOPE INTERCEPT

WETLAND LIMITS

CULVERT PIPE CLASS III-A 30-INCH
2 AEW REQ'D

RIVER RD

STH 15

RESCH
PLAT OF SURVEY

CENTURY 21
PLAT OF SURVEY

VPI STA 20'RVR'+00.00
VPI EL 786.08

VPI STA 20'RVR'+30.00
VPI EL 785.48

VPI STA 20'RVR'+72.00
VPI EL 786.32

VPI STA 20'RVR'+96.00
VPI EL 785.84

VPI STA 20'RVR'+24.00
VPI EL 785.60

VPI STA 20'RVR'+86.00
VPI EL 786.04

VPI STA 20'RVR'+60.00
VPI EL 786.08

VCL = 400.00'
K = 210.25

VPC STA 23'RVR'+50.00
VPC EL 779.99

VPT STA 27'RVR'+50.00
VPT EL 774.58

VPI STA 25'RVR'+50.00
VPI EL 775.58

VPI STA 29'RVR'+00.00
VPI EL 773.98

-2.00%
2.00%
-2.30%
-2.00%
-0.40%

'RVR' R/L FINISHED PROFILE

'RVR' R/L EXISTING PROFILE

EXISTING 24" CPCM
TO BE REMOVED
STA 25'RVR'+50.4; 13.7' RT

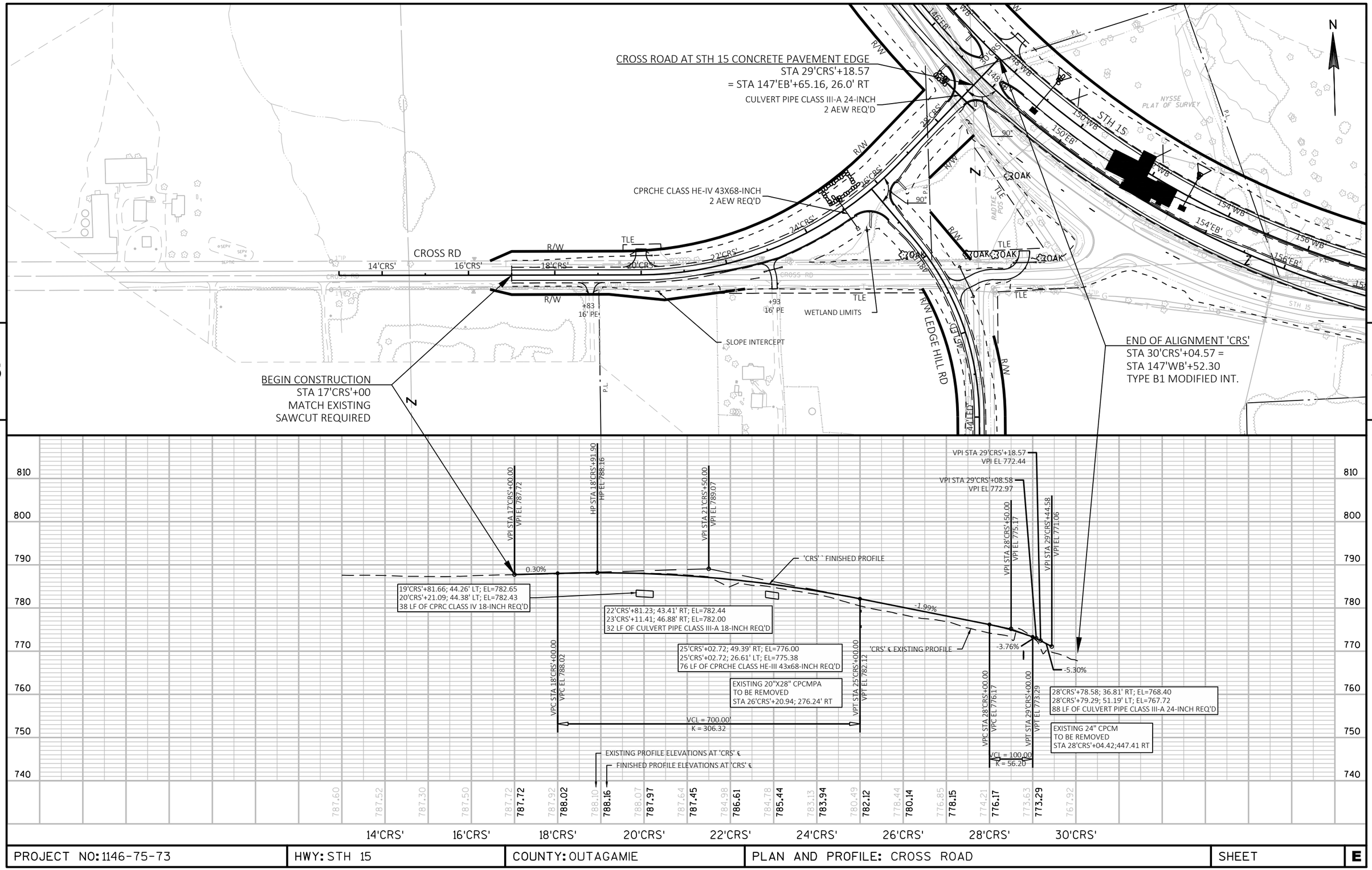
25'RVR'+52.24; 36.49' RT; EL=770.00
25'RVR'+74.96; 27.71' LT; EL=769.57
68 LF OF CULVERT PIPE CLASS III-A 30-INCH REQ'D

28'RVR'+50.28; 24.03' LT; EL=772.17
28'RVR'+24.28; 23.83' LT; EL=771.99
26 LF OF CPRC CLASS IV 12-INCH REQ'D

EXISTING PROFILE ELEVATIONS AT 'RVR' R/L
FINISHED PROFILE ELEVATIONS AT 'RVR' R/L

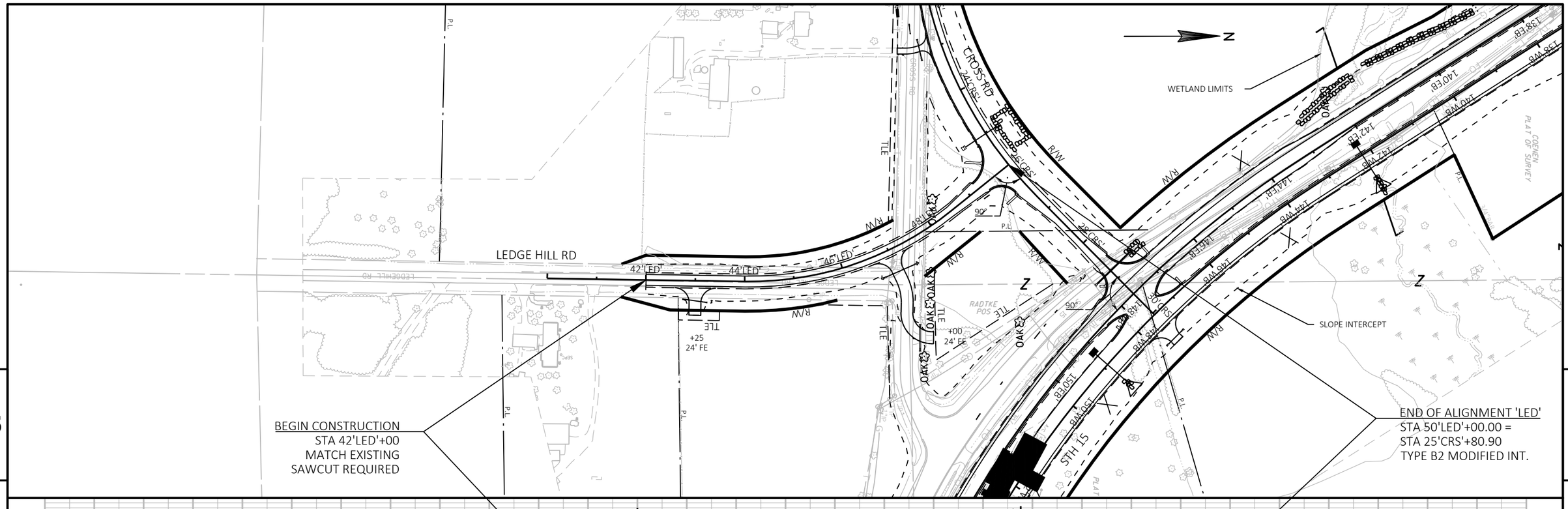
20'RVR'	22'RVR'	24'RVR'	26'RVR'	28'RVR'	30'RVR'
785.11	782.63	778.39	778.35	774.92	769.63
786.08	**785.74**	**783.44**	**781.14**	**778.90**	**777.07**
				774.30	771.39
				774.38	**775.72**
				773.98	774.47
				773.98	**774.84**
				773.70	
				773.06	

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN AND PROFILE: RIVER ROAD	SHEET	E



PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN AND PROFILE: CROSS ROAD	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\050115_PP(CRS).DWG
LAYOUT NAME - 050115_PP(CRS)
PLOT DATE : 5/16/2019 8:48 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN: 200 FT_XREF



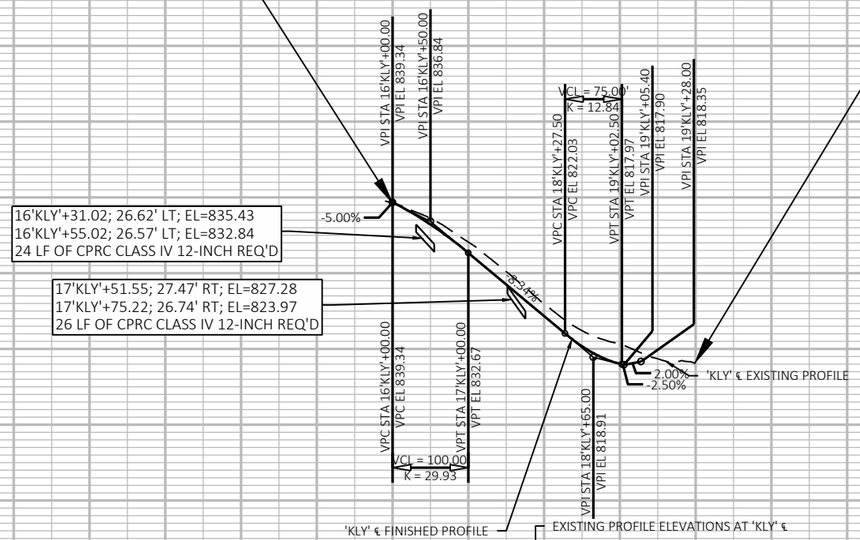
PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN AND PROFILE: LEDGE HILL ROAD	SHEET	E

KELLY DRIVE AT STH 15 CONCRETE PAVEMENT EDGE
STA 19'KLY'+14.00
=STA 232'EB'+16.05, 26' RT

BEGIN CONSTRUCTION
STA 16'KLY'+00
MATCH EXISTING
SAWCUT REQUIRED

END OF ALIGNMENT 'KLY'
STA 20'KLY'+00 =
STA 232'WB'+16.05
TYPE B1 MODIFIED INT.

WETLAND LIMITS
SENSITIVE AREA
SLOPE INTERCEPT
KELLY DRIVE
STH 15
+43 17' PE 16'KLY'
+64 16' FE
18'KLY'
90°
TLE
R/W
P.L.
LOT 1 WIECKERT PLAT
LOT 2 WIECKERT PLAT
LOT 3 WIECKERT PLAT
LOT 4 WIECKERT PLAT
LOT 5 WIECKERT PLAT
LOT 6 WIECKERT PLAT
LOT 7 WIECKERT PLAT
LOT 1 CSM 5404 V31/P404 DOC. 1719537
LOT 3 CSM 4209 V23/P4209 DOC. 1440942
LOT 3 CSM 4549 V25/P4549 DOC. 1542683
LOT 4 CSM 4549 V25/P4549 DOC. 1542683
LOT 2 CSM 4549 V25/P4549 DOC. 1542683
LOT 1 CSM 2463 V13/P2463 DOC. 1163063
HANSEN SURVEY
226'WB
228'EB'
230'EB'
232'WB'
234'EB'
234'WB'
236'WB'
236'EB'
30OAK
60AK
5OAK
5OAK
30OAK
30OAK
30OAK
30OAK

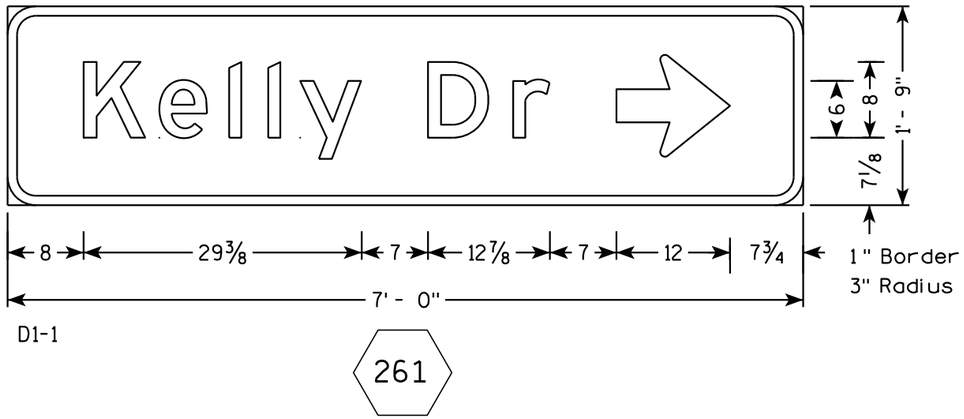


PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	PLAN AND PROFILE: KELLY DRIVE	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\050117_PP (KLY).DWG
LAYOUT NAME - 050117_PP (KLY)
PLOT DATE : 5/16/2019 9:45 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1IN = 200FT_XREF

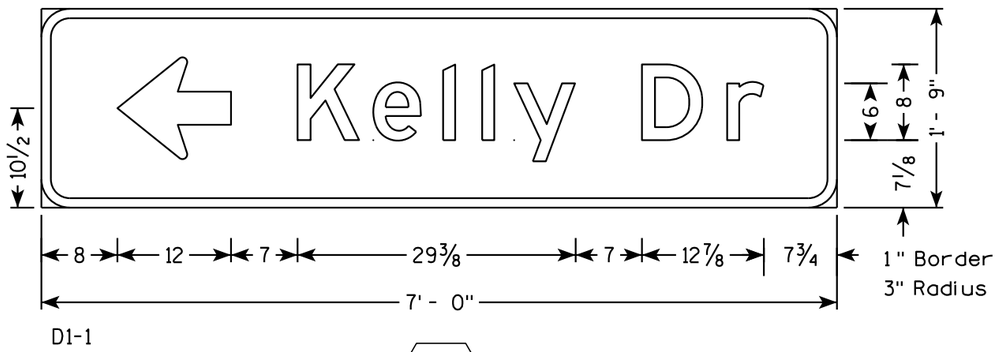
NOTES

1. All Sign Type II - Type H Reflective
2. Color:
   Background - GREEN
   Message - WHITE
3. Message Series - E



D1-1

261



D1-1

271

7

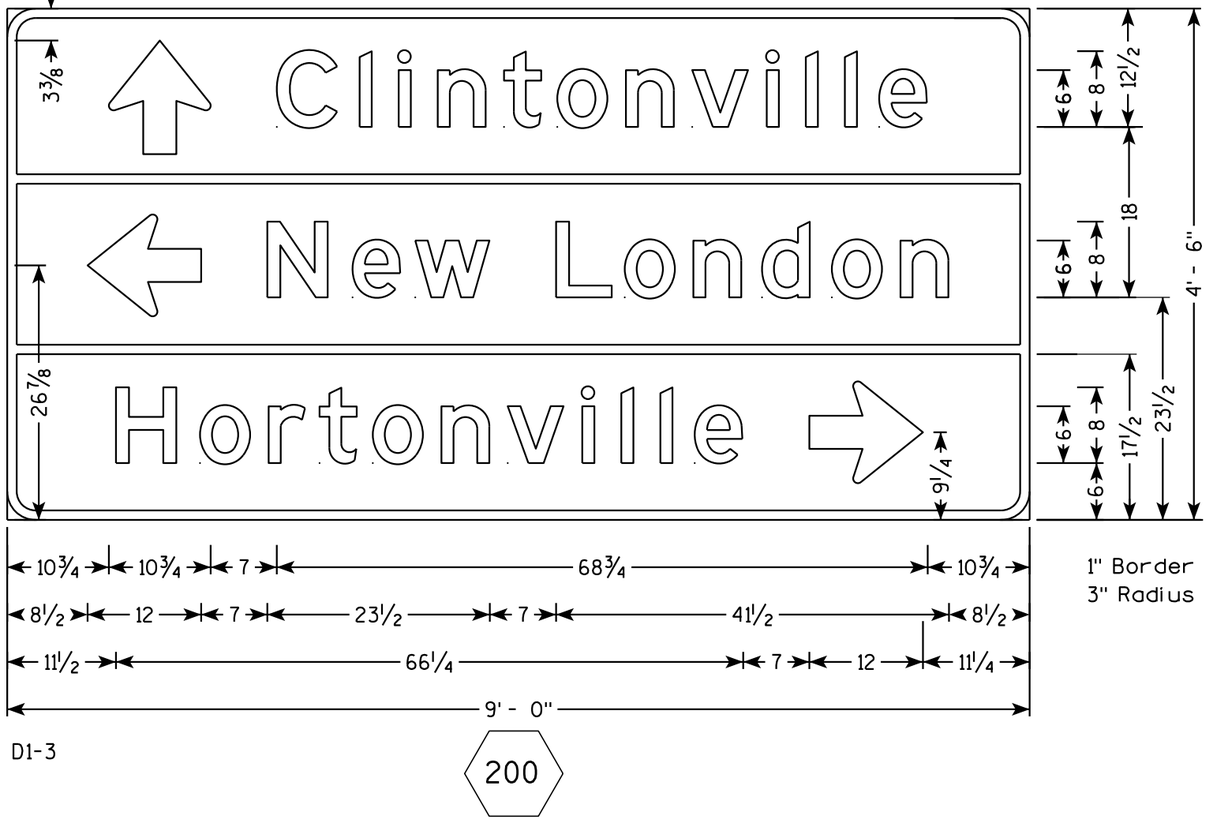
7

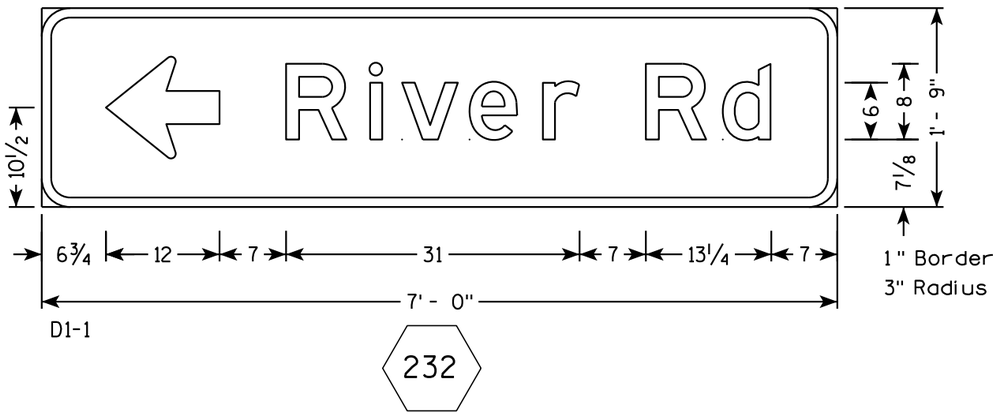
PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	PERMANENT SIGNING	SHEET NO:	E

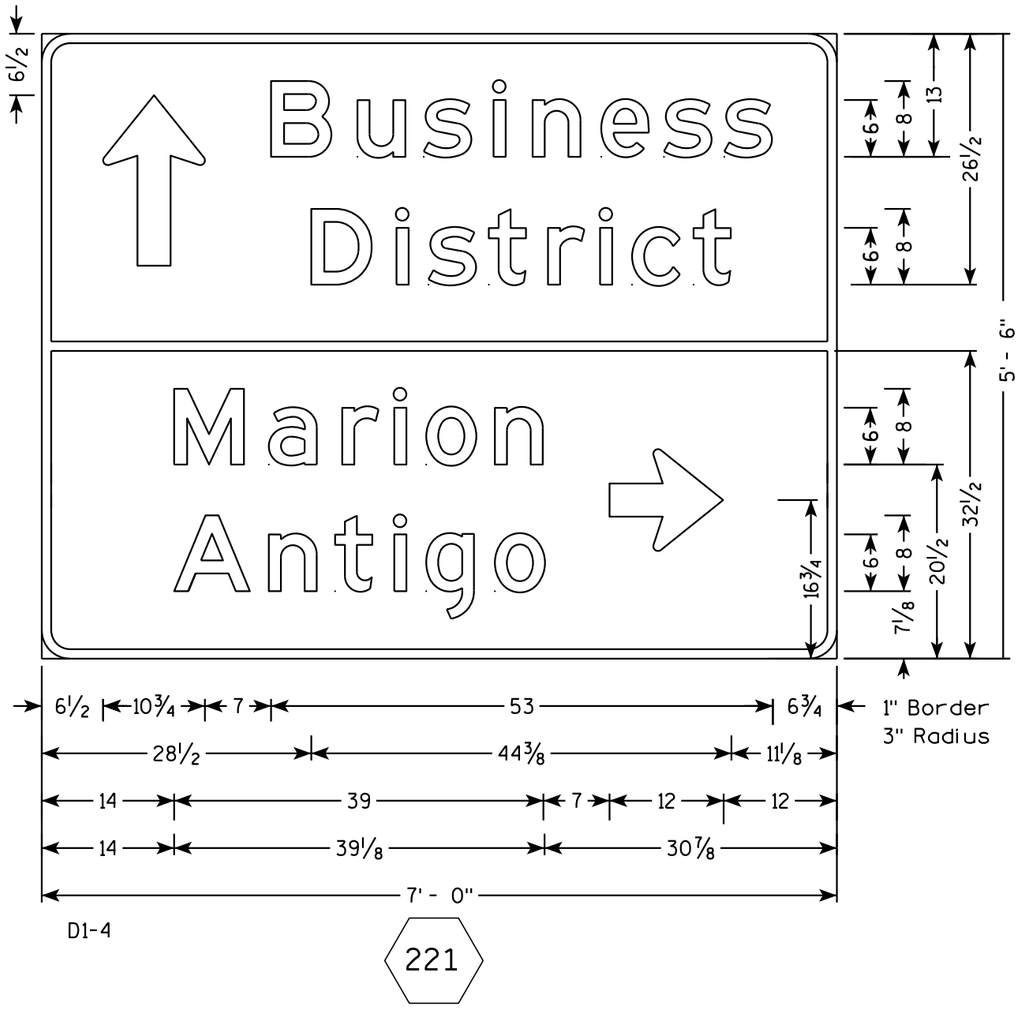
FILE NAME : N:\spo\traffic\SIGNING\Projects\1146-75-00 STH 15 Bypass\1146-75-73 West Segment\070101_sd.dgn PLOT DATE : 16-FEB-2017 13:50 PLOT BY : dotets PLOT NAME : PLOT SCALE : 16:1

NOTES

1. All Sign Type II - Type H Reflective
2. Color:
   Background - GREEN
   Message - WHITE
3. Message Series - E







7

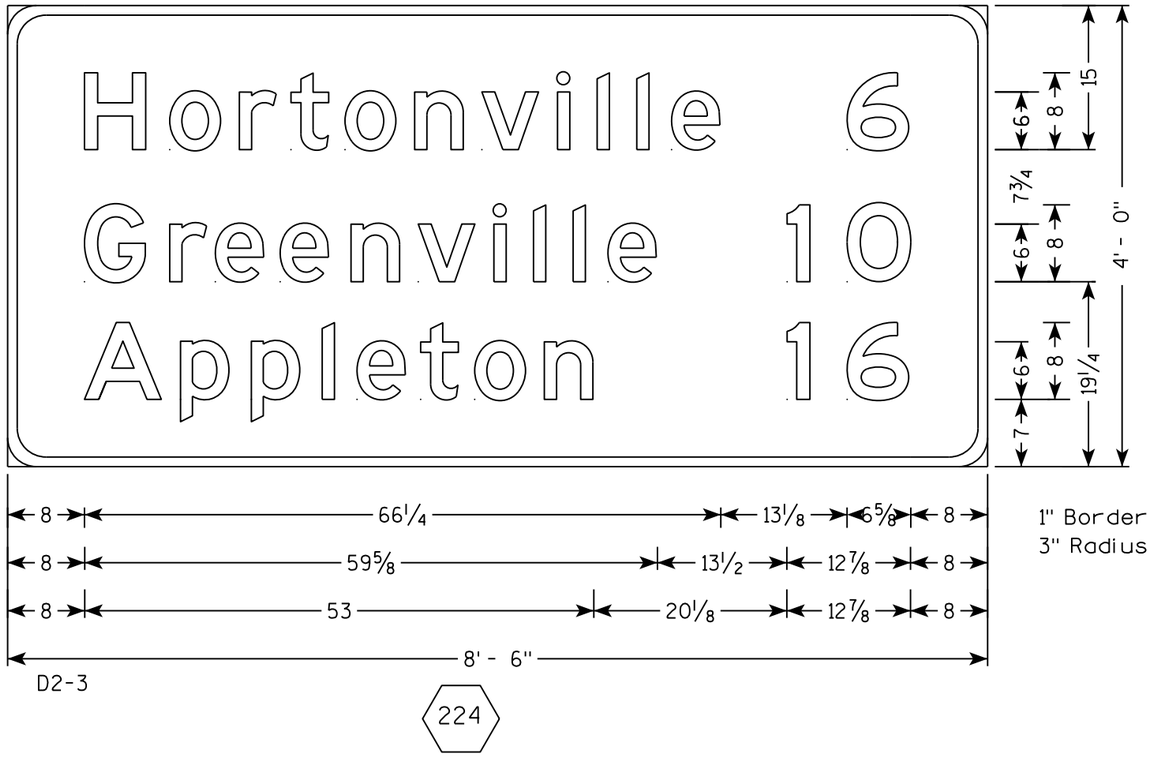
7

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	PERMANENT SIGNING	SHEET NO:	E

FILE NAME : N:\spo\traffic\SIGNING\Projects\1146-75-00 STH 15 Bypass\1146-75-73 West Segment\070102_sd.dgn PLOT DATE : 16-FEB-2017 13:50 PLOT BY : dotets PLOT NAME : PLOT SCALE : 16:1

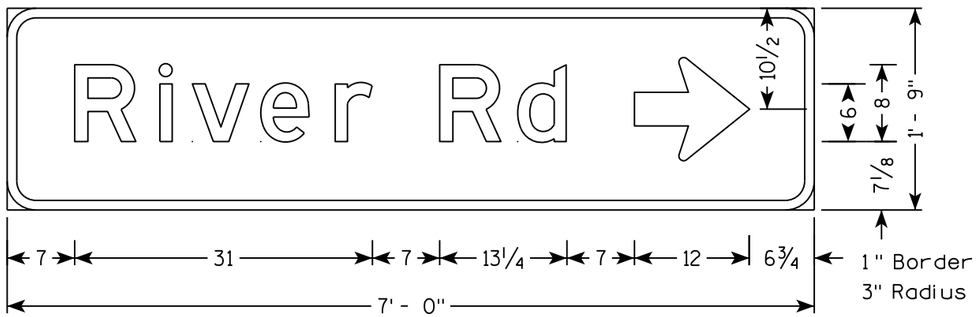
NOTES

1. All Signs Type II - Type H Reflective
2. Color:
   Background - GREEN
   Message - WHITE
3. Message Series - E



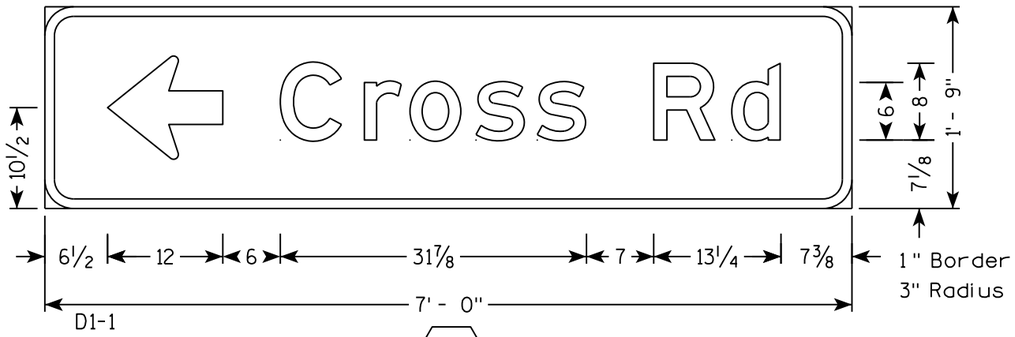
D2-3

224



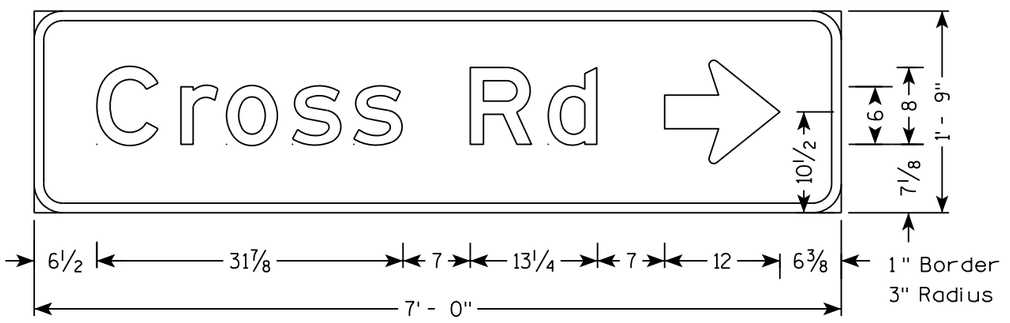
D1-1

242



D1-1

254



D1-1

243

7

7

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	PERMANENT SIGNING	SHEET NO:	E

NOTE: STRUCTURE BACKFILL REQUIRED BEHIND ALL WING WALLS.

STATE PROJECT NUMBER

1146-75-73

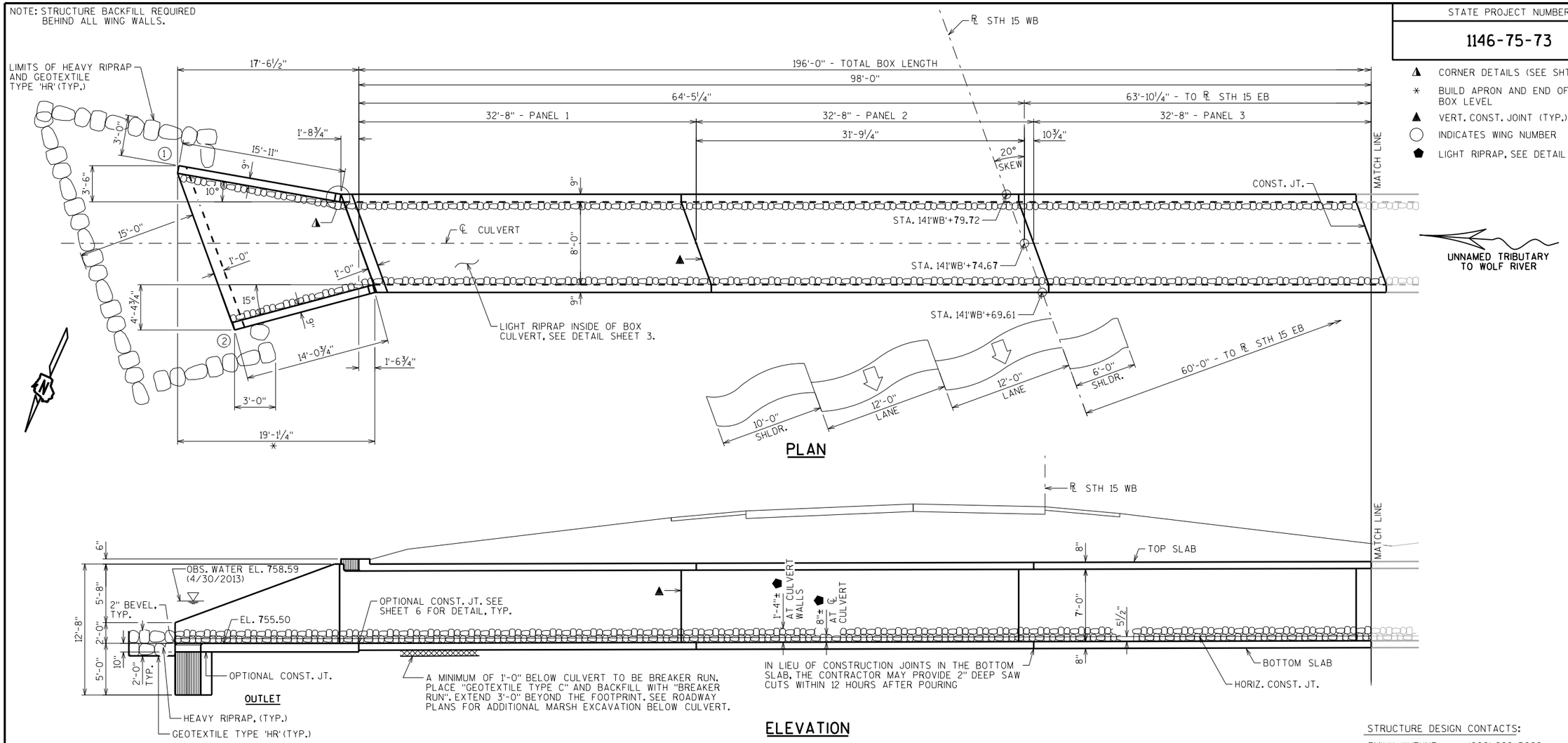
▲ CORNER DETAILS (SEE SHT 6)

* BUILD APRON AND END OF BOX LEVEL

▲ VERT. CONST. JOINT (TYP.)

◯ INDICATES WING NUMBER

⬟ LIGHT RIPRAP, SEE DETAIL SHEET 3



ELEVATION

STRUCTURE DESIGN CONTACTS:

EMILY KUEHNE	(608) 266-5089
AARON BONK	(608) 261-0261

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)

EARTH LOAD: DESIGNED FOR A 5.0 FT. - 7.0 FT. OF FILL.

MATERIAL PROPERTIES:
CONCRETE MASONRY ——— f'c = 3,500 P.S.I.
BAR STEEL REINFORCEMENT ——— fy = 60,000 P.S.I.

TRAFFIC VOLUME

STH 15
ADT = 20,000 (2040)
R.D.S. = 60 M.P.H.

HYDRAULIC DATA

100 YEAR FREQUENCY
Q_{100} = 325 C.F.S.
VEL. = 10.94 F.P.S.
$HW._{100}$ = EL. 764.81
DRAINAGE AREA = 2.4 SQ. MI.
ROADWAY OVERTOPPING = N/A

2 YEAR FREQUENCY
Q_2 = 55 C.F.S.
$HW._2$ = EL. 759.81

LIST OF DRAWINGS

1. LAYOUT 1
2. LAYOUT 2
3. QUANTITIES & NOTES
4. BOX DETAILS
5. APRON
6. APRON DETAILS
7. SUBSURFACE EXPLORATION

NO.	DATE	REVISION	BY

WISCONSIN DEPARTMENT OF TRANSPORTATION — BUREAU OF STRUCTURES

ACCEPTED _____ _____
CHIEF STRUCTURES DESIGN ENGINEER — DATE

STRUCTURE C-44-121

STH 15 OVER UNNAMED TRIBUTARY TO WOLF RIVER

COUNTY	TOWN
OUTAGAMIE	HORTONIA

DESIGN SPEC. AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS

DESIGNED BY	DESIGNED CK'D.	DRAWN BY	PLANS CK'D.
EMK	LMK	EMK	JJS

LAYOUT 1

SHEET 1 OF 7

I.D. 1146-75-00H

DATE: OCT. 2017

SCALE = 5.00

8

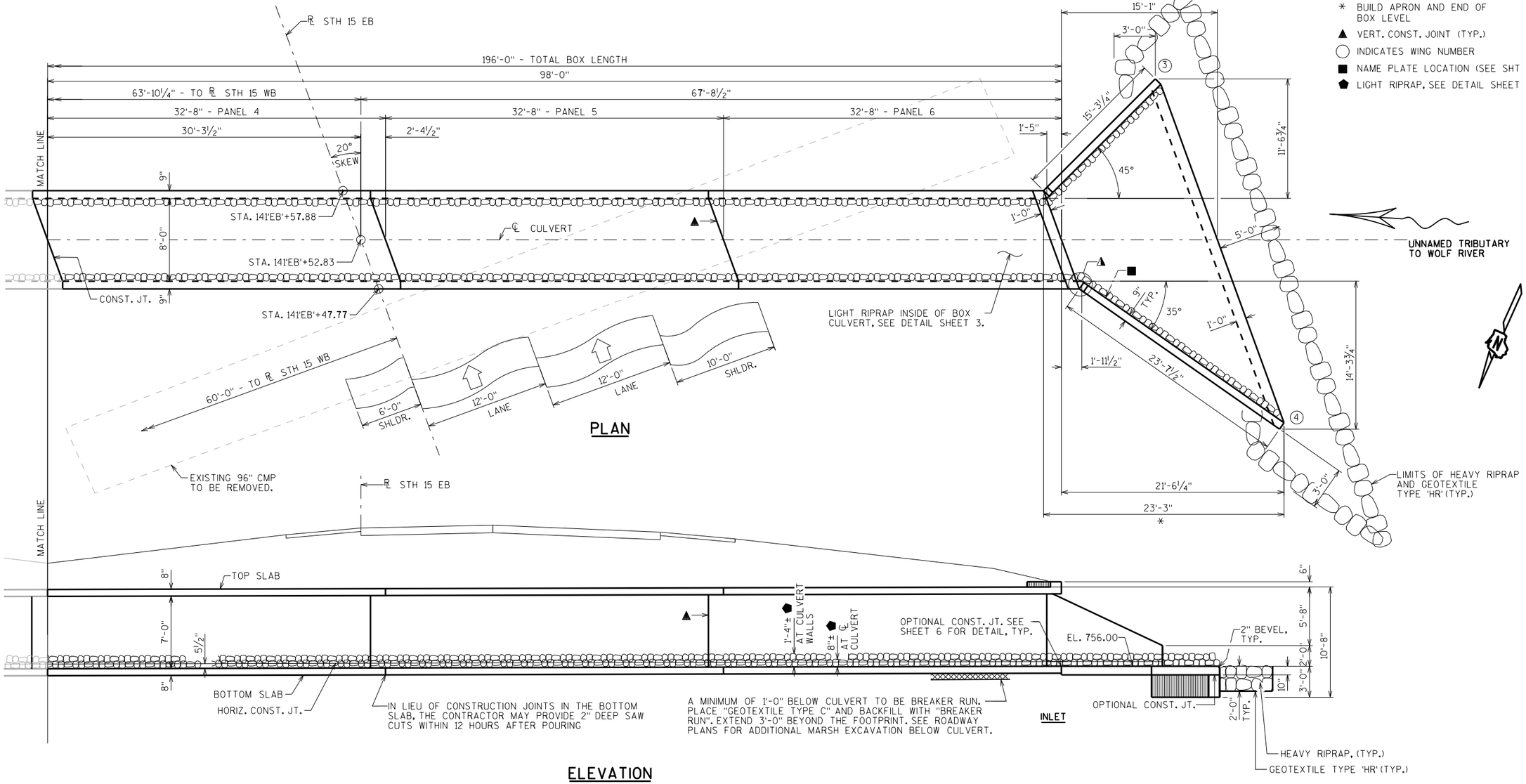
8

NOTE: STRUCTURE BACKFILL REQUIRED BEHIND ALL WING WALLS.

STATE PROJECT NUMBER

1146-75-73

- ▲ CORNER DETAILS (SEE SHT 6)
- * BUILD APRON AND END OF BOX LEVEL
- ▲ VERT. CONST. JOINT (TYP.)
- ○ INDICATES WING NUMBER
- ■ NAME PLATE LOCATION (SEE SHT 3)
- ⬟ LIGHT RIPRAP, SEE DETAIL SHEET 3



NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE C-44-121

DRAWN BY EMK | PLANS CK'D. JJS

LAYOUT 2

SHEET 2

SCALE = 5.00

8

8

STATE PROJECT NUMBER

1146-75-73

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.

BEVEL EXPOSED EDGES OF CONCRETE ¾" UNLESS OTHERWISE NOTED.

THE UPPER LIMITS OF "EXCAVATION FOR STRUCTURES CULVERTS C-44-121" SHALL BE THE EXISTING GROUNDLINE.

ALL VOLUME WHICH CANNOT BE PLACED BEFORE CULVERT CONSTRUCTION AND NOT OCCUPIED BY THE NEW STRUCTURE SHALL BE BACKFILLED WITH STRUCTURE BACKFILL WITHIN THE LENGTH OF THE CULVERT INCLUDING THE APRON WING WALLS.

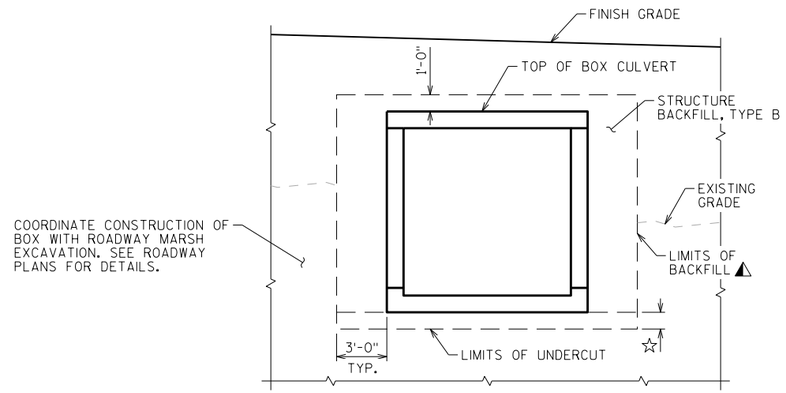
THE QUANTITY FOR BACKFILL STRUCTURE IS CALCULATED BASED ON THE DETAIL SHOWN IN THE PLANS.

THE CONCRETE IN THE CUTOFF WALLS MAY BE PLACED UNDERWATER IF THE EXCAVATION CANNOT BE DEWATERED.

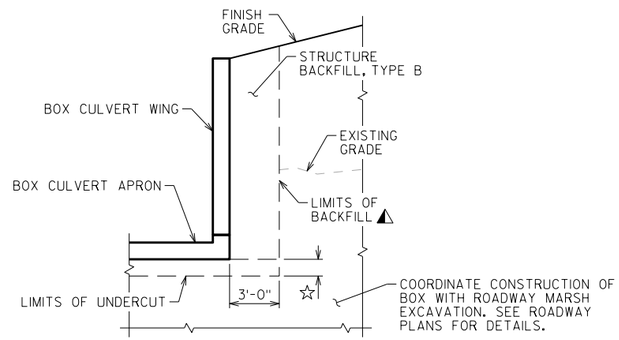
PLACE 18" (MIN.) WIDE SHEET OF "RUBBERIZED MEMBRANE WATERPROOFING" ON TOP SLAB OVER ALL CONSTRUCTION JOINTS AND EXTEND DOWN TO BOTTOM OF OUTSIDE WALLS.

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".

ALL PRECAST BOX SECTIONS SHALL BE PLACED ON A BEDDING OF "STRUCTURE BACKFILL TYPE B" OF 6" MINIMUM DEPTH.



TYPICAL SECTION
THRU BOX CULVERT



TYPICAL SECTION
THRU BOX CULVERT WING

◭ BACKFILL PAY LIMITS. BACKFILL BEYOND BACKFILL PAY LIMITS SHALL BE INCIDENTAL TO EXCAVATION FOR STRUCTURES. SEE ROADWAY PLANS FOR DETAILS.

☆ A MINIMUM OF 1'-0" BELOW CULVERT TO BE BREAKER RUN. PLACE "GEOTEXTILE TYPE C" AND BACKFILL WITH "BREAKER RUN". SEE ROADWAY PLANS FOR ADDITIONAL MARSH EXCAVATION BELOW CULVERT.

IN LIEU OF USING BREAKER RUN FOR THE BOX CONSTRUCTION PLATFORM, THE CONTRACTOR MAY ELECT TO SUBSTITUTE #1 OR #2 CONCRETE COARSE AGGREGATE, SELECT CRUSHED MATERIAL OR OTHER GRANULAR MATERIAL AS APPROVED BY THE ENGINEER. THE CONTRACTOR IS RESPONSIBLE FOR BASE STABILITY WITH ANY SUBSTITUTED MATERIAL. THE REGION GEOTECHNICAL ENGINEER MAY BE CONTACTED TO DETERMINE IF "OTHER GRANULAR MATERIAL" IS ACCEPTABLE.

TOTAL ESTIMATED QUANTITIES

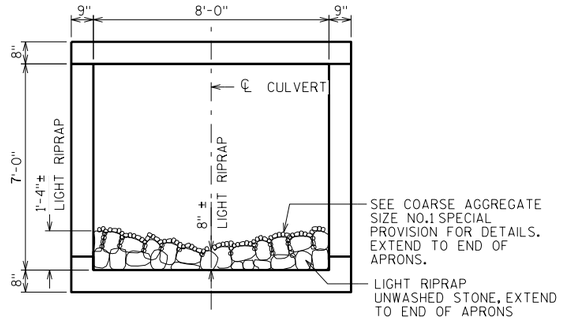
BID ITEMS

203.0200	REMOVING OLD STRUCTURE STA. 141'EB'+42.35	1	LS
206.2000	EXCAVATION FOR STRUCTURES CULVERTS C-44-121	1	LS
210.2500	BACKFILL STRUCTURE TYPE B	1,055	TON
311.0115	BREAKER RUN	150	CY
504.0100	CONCRETE MASONRY CULVERTS	201	CY
505.0400	BAR STEEL REINFORCEMENT HS STRUCTURES	33,160	LB
505.0600	BAR STEEL REINFORCEMENT HS COATED STRUCTURES	1,910	LB
516.0500	RUBBERIZED MEMBRANE WATERPROOFING	100	SY
◪ 606.0100	RIPRAP LIGHT	75	CY
606.0300	RIPRAP HEAVY	55	CY
645.0105	GEOTEXTILE TYPE C	465	SY
645.0120	GEOTEXTILE TYPE HR	130	SY
SPV.0195	COARSE AGGREGATE SIZE NO.1 FOR AOP BOX CULVERT	60	TON

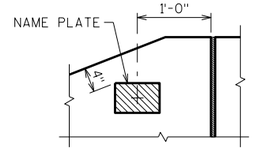
NON-BID ITEMS

FILLER	3/4"	SIZE

◪ LIGHT RIPRAP PLACED INSIDE BOX CULVERT AND BOTH APRONS TO BE UNWASHED STONE



SECTION THRU BOX
LIGHT RIPRAP DETAIL



NAME PLATE LOCATION
WING 4

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE C-44-121

DRAWN BY EMK | PLANS CK'D. JJS

QUANTITIES & NOTES

SHEET 3

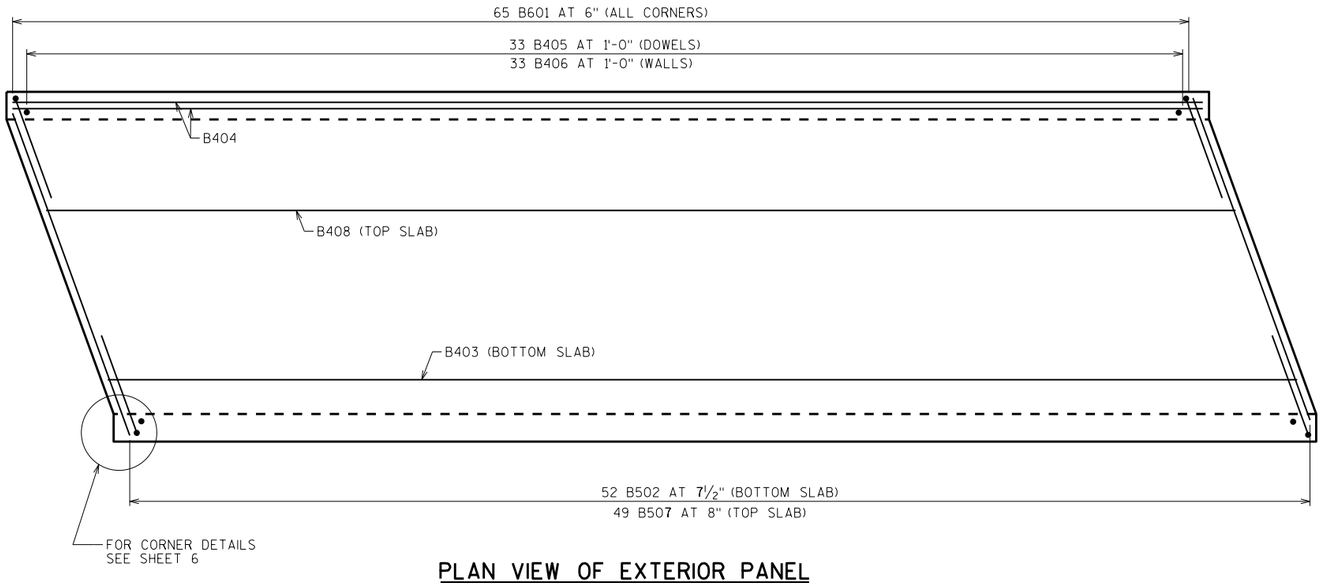
SCALE = 1.00

8

8

STATE PROJECT NUMBER

1146-75-73



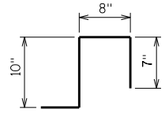
PLAN VIEW OF EXTERIOR PANEL

USE IDENTICAL STEEL IN OTHER PANELS
HEADER BARS & APRON NOT SHOWN FOR CLARITY.

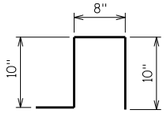
BILL OF BARS

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.

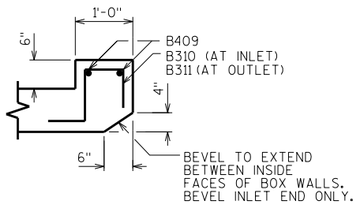
BAR MARK	COAT	NO. REQ'D.	LENGTH	BENT	LOCATION
B601		1560	7'-9"	5'-0"	CORNERS
B502		312	9'-9"	_	BOTTOM SLAB - TRANS.
B403		42	32'-3"		BOTTOM SLAB - LONGIT.
B404		132	32'-4"		TOP AND BOTTOM SLAB AND WALL
B405		396	2'-2"		WALLS - DOWELS - VERT.
B406		396	7'-0"		WALLS - VERT.
B507		294	9'-9"		TOP SLAB - TRANS.
B408		42	32'-3"		TOP SLAB - LONGIT.
B409		8	9'-9"		HEADERS - HORIZ.
B310		14	2'-4"	X	HEADER STIRRUPS - VERT. - INLET
B311		14	2'-7"	X	HEADER STIRRUPS - VERT. - OUTLET
B512		180	4'-0"		VERT. CONST. JOINT



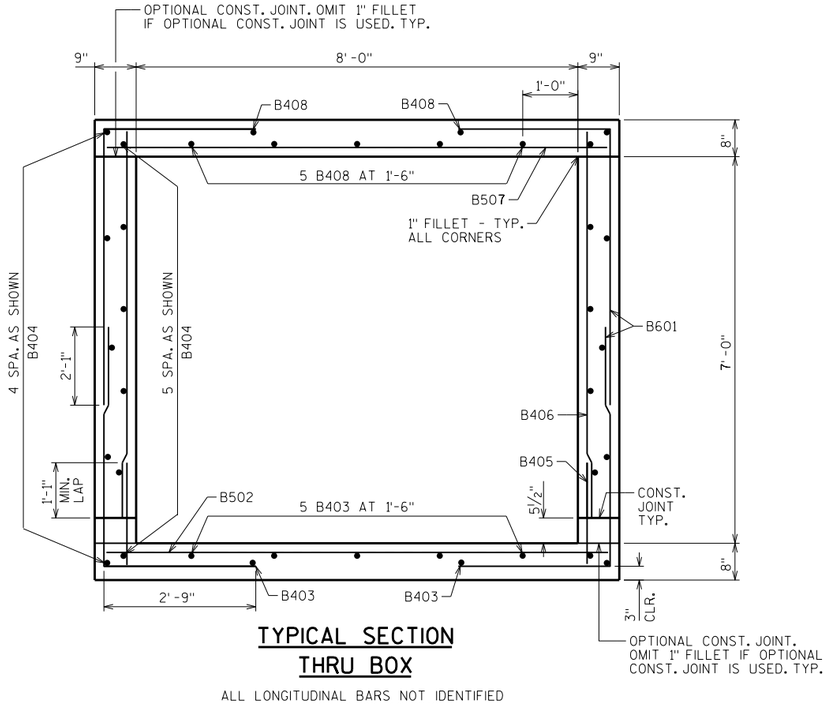
B310



B311

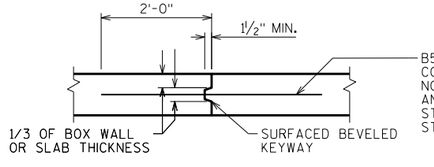


SECTION THRU
TOP HEADER



TYPICAL SECTION THRU BOX

ALL LONGITUDINAL BARS NOT IDENTIFIED
ARE B404 BARS AS SHOWN



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 C-44-121

DRAWN BY EMK | PLANS CK'D. JJS

BOX DETAILS

SHEET 4

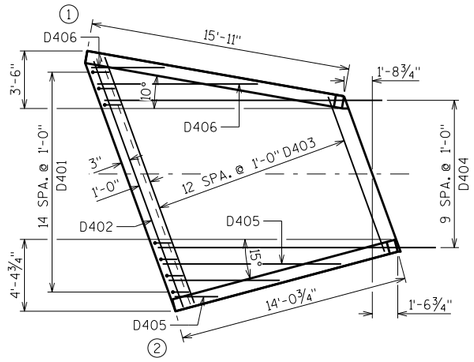
8

8

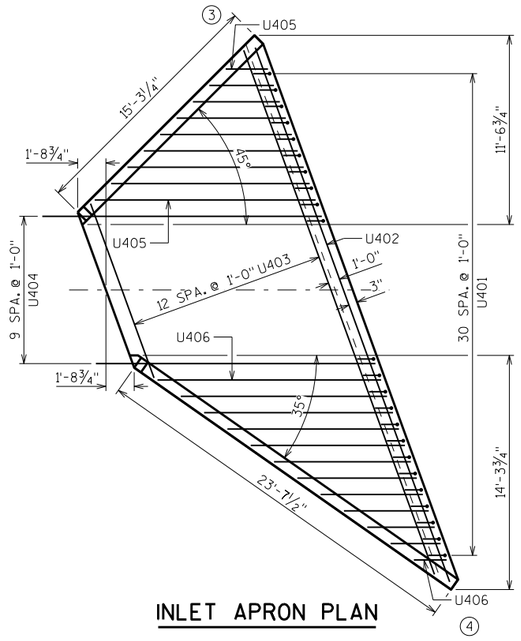
SCALE = 2.00

STATE PROJECT NUMBER

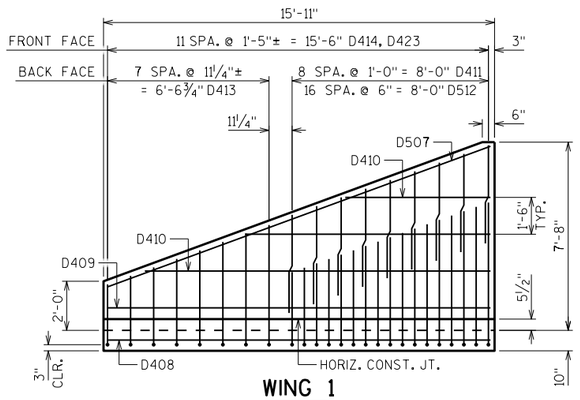
1146-75-73



OUTLET APRON PLAN

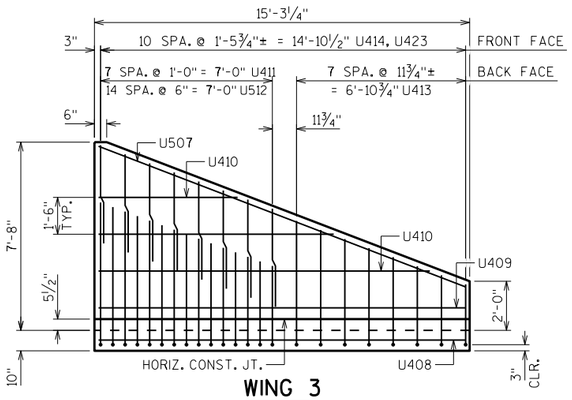


INLET APRON PLAN



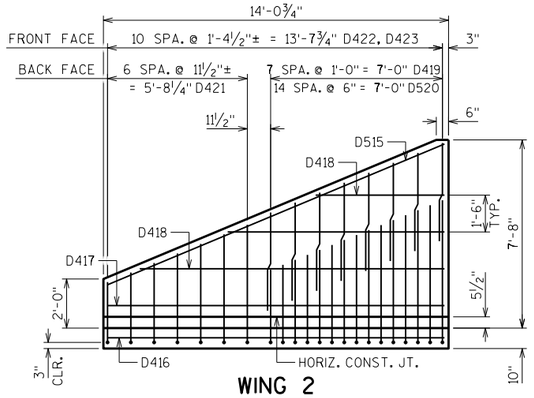
WING 1

SHOWING BACK FACE REINFORCEMENT



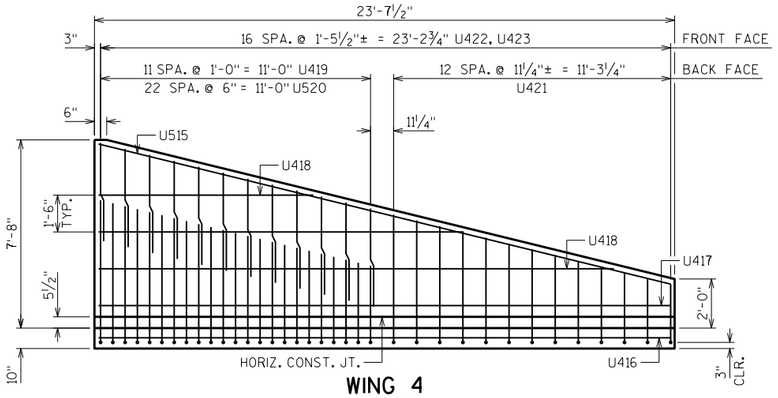
WING 3

SHOWING BACK FACE REINFORCEMENT



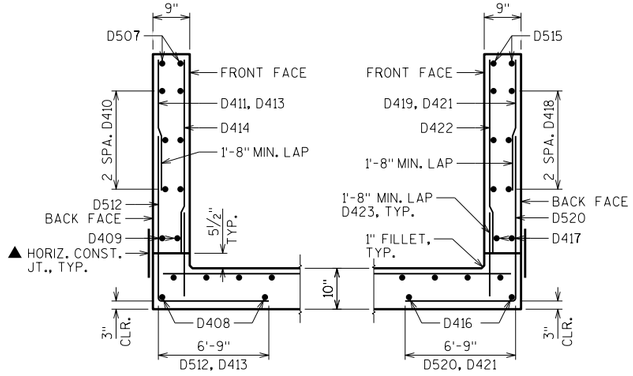
WING 2

SHOWING BACK FACE REINFORCEMENT



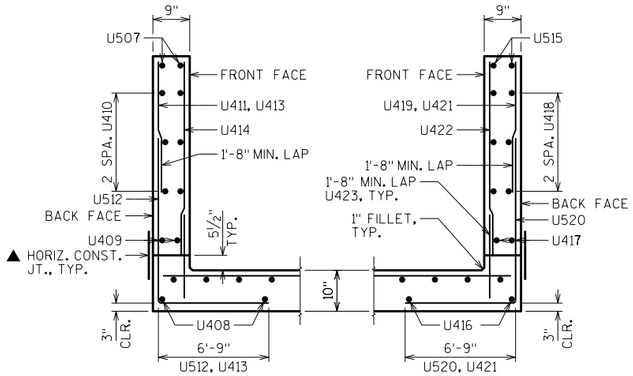
WING 4

SHOWING BACK FACE REINFORCEMENT



WING 1 SECTION

WING 2 SECTION



WING 3 SECTION

WING 4 SECTION

▲ 18" RUBBERIZED MEMBRANE WATERPROOFING, PLACE ALONG HORIZ. CONST. JT. FOR ENTIRE WING LENGTH, TYP.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE C-44-121

DRAWN BY EMK | PLANS CK'D. JJS

APRON

SHEET 5

SCALE = 4.50

8

8

STATE PROJECT NUMBER

1146-75-73

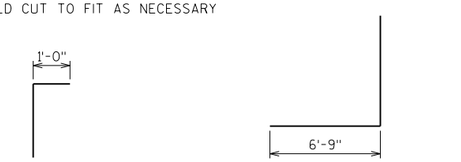
BILL OF BARS

NOTE: THE FIRST OR FIRST TWO DIGITS OF THE BAR MARK SIGNIFIES THE BAR SIZE

BAR MARK	COAT	NO. REQ'D	LENGTH	BENT	BAR SERIES	LOCATION
D401		15	5'-6"	X		OUTLET APRON AND CUTOFF WALL VERT.
D402		5	16'-0"			OUTLET APRON AND CUTOFF WALL HORIZ.
D403		13	13'-1"		⚠	OUTLET APRON SLAB HORIZ.
D404		10	17'-0"			OUTLET APRON AND BOX SLAB HORIZ.
D405		3	6'-9"		⚠	OUTLET APRON SLAB HORIZ.
D406		2	7'-2"		⚠	OUTLET APRON SLAB HORIZ.
D507	X	2	16'-3"			WING 1 HORIZ. TOP BOTH FACES
D408	X	2	15'-6"			WING 1 HORIZ. APRON SLAB
D409	X	2	15'-6"			WING 1 HORIZ. BOTTOM BOTH FACES
D410	X	6	10'-0"		⚠	WING 1 HORIZ.
D411	X	9	4'-0"			WING 1 VERT. BACK FACE
D512	X	17	11'-6"	X	⚠	WING 1 VERT. BACK FACE
D413	X	8	10'-4"	X	⚠	WING 1 VERT. BACK FACE
D414	X	12	4'-3"		⚠	WING 1 VERT. FRONT FACE
D515	X	2	14'-6"			WING 2 HORIZ. TOP BOTH FACES
D416	X	2	13'-7"			WING 2 HORIZ. APRON SLAB
D417	X	2	13'-7"			WING 2 HORIZ. BOTTOM BOTH FACES
D418	X	6	8'-10"		⚠	WING 2 HORIZ.
D419	X	8	4'-0"			WING 2 VERT. BACK FACE
D520	X	15	11'-0"	X	⚠	WING 2 VERT. BACK FACE
D421	X	7	10'-3"	X	⚠	WING 2 VERT. BACK FACE
D422	X	11	4'-3"		⚠	WING 2 VERT. FRONT FACE
D423	X	23	2'-9"			WINGS 1 & 2 DOWELS FRONT FACE ◐
U401		31	3'-6"	X		INLET APRON AND CUTOFF WALL VERT.
U402		3	34'-9"			INLET APRON AND CUTOFF WALL HORIZ.
U403		13	22'-9"		⚠	INLET APRON SLAB HORIZ.
U404		10	17'-1"			INLET APRON AND BOX SLAB HORIZ.
U405		9	8'-1"		⚠	INLET APRON SLAB HORIZ.
U406		12	7'-10"		⚠	INLET APRON SLAB HORIZ.
U507	X	2	15'-8"			WING 3 HORIZ. TOP BOTH FACES
U408	X	2	14'-10"			WING 3 HORIZ. APRON SLAB
U409	X	2	14'-10"			WING 3 HORIZ. BOTTOM BOTH FACES
U410	X	6	9'-7"		⚠	WING 3 HORIZ.
U411	X	8	4'-0"			WING 3 VERT. BACK FACE
U512	X	15	11'-2"	X	⚠	WING 3 VERT. BACK FACE
U413	X	8	10'-5"	X	⚠	WING 3 VERT. BACK FACE
U414	X	11	4'-3"		⚠	WING 3 VERT. FRONT FACE
U515	X	2	23'-8"			WING 4 HORIZ. TOP BOTH FACES
U416	X	2	23'-2"			WING 4 HORIZ. APRON SLAB
U417	X	2	23'-2"			WING 4 HORIZ. BOTTOM BOTH FACES
U418	X	6	14'-11"		⚠	WING 4 HORIZ.
U419	X	12	4'-0"			WING 4 VERT. BACK FACE
U520	X	23	11'-1"	X	⚠	WING 4 VERT. BACK FACE
U421	X	13	10'-5"	X	⚠	WING 4 VERT. BACK FACE
U422	X	17	4'-3"		⚠	WING 4 VERT. FRONT FACE
U423	X	28	2'-9"			WINGS 3 & 4 DOWELS FRONT FACE ◐

⚠ LENGTH SHOWN FOR BAR IS AN AVERAGE LENGTH AND SHOULD ONLY BE USED FOR BAR WEIGHT CALCULATIONS. SEE BAR SERIES TABLE FOR ACTUAL LENGTHS.

◐ FIELD CUT TO FIT AS NECESSARY



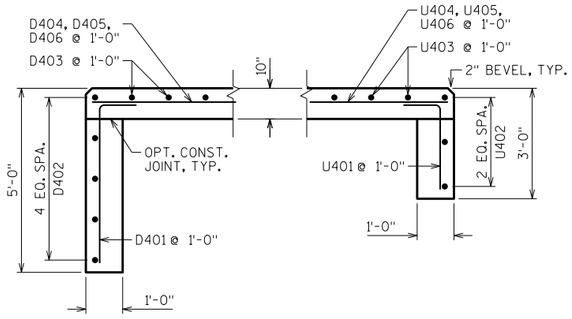
D401, U401

D512, D413, D520, D421, U512, U413, U520, U421

BAR SERIES TABLE

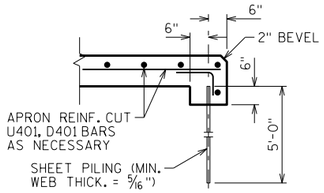
BAR MARK	NO. REQ'D	LENGTH
D403	1 SERIES OF 13	10'-1" TO 16'-0"
D405	1 SERIES OF 3	2'-8" TO 10'-11"
D406	1 SERIES OF 2	4'-6" TO 9'-10"
D410	2 SERIES OF 3	5'-11" TO 14'-1"
D512	1 SERIES OF 17	10'-7" TO 12'-5"
D413	1 SERIES OF 8	9'-1" TO 11'-6"
D414	1 SERIES OF 12	1'-5" TO 7'-0"
D418	2 SERIES OF 3	5'-3" TO 12'-5"
D520	1 SERIES OF 15	9'-7" TO 12'-5"
D421	1 SERIES OF 7	9'-1" TO 11'-5"
D422	1 SERIES OF 11	1'-5" TO 7'-0"
U403	1 SERIES OF 13	11'-4" TO 34'-2"
U405	1 SERIES OF 9	2'-7" TO 13'-6"
U406	1 SERIES OF 12	2'-0" TO 13'-8"
U410	2 SERIES OF 3	5'-8" TO 13'-6"
U512	1 SERIES OF 15	9'-10" TO 12'-5"
U413	1 SERIES OF 8	9'-1" TO 11'-8"
U414	1 SERIES OF 11	1'-5" TO 7'-0"
U418	2 SERIES OF 3	8'-9" TO 21'-0"
U520	1 SERIES OF 23	9'-9" TO 12'-5"
U421	1 SERIES OF 13	9'-0" TO 11'-10"
U422	1 SERIES OF 17	1'-5" TO 7'-0"

BUNDLE AND TAG EACH SERIES SEPARATELY



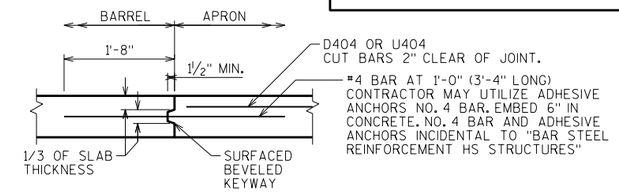
OUTLET INLET

CUT-OFF WALLS



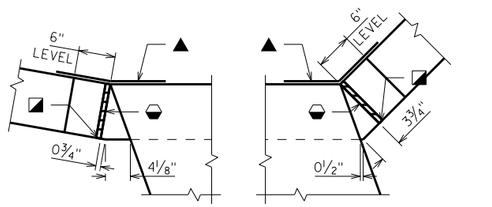
ALTERNATE CUT-OFF WALLS

THE ABOVE ALTERNATIVE MAY BE USED IN LIEU OF CAST-IN-PLACE CONCRETE CUT-OFF WALLS. PAYMENT WILL BE BASED ON THE CONCRETE CUT-OFF WALLS.



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 CORNER 3

CORNER 2 CORNER 4

CORNER DETAILS

◒ 3/4" FILLER, TYP. EXTEND FILLER FROM HORIZ. CONST. JT. TO TOP OF WING.

◪ 1" BEVEL, TYP.

▲ 18" RUBBERIZED MEMBRANE WATERPROOFING. EXTEND FROM HORIZ. CONST. JT. TO TOP OF WALL.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE C-44-121

DRAWN BY EMK | PLANS CK'D. JJS

APRON DETAILS

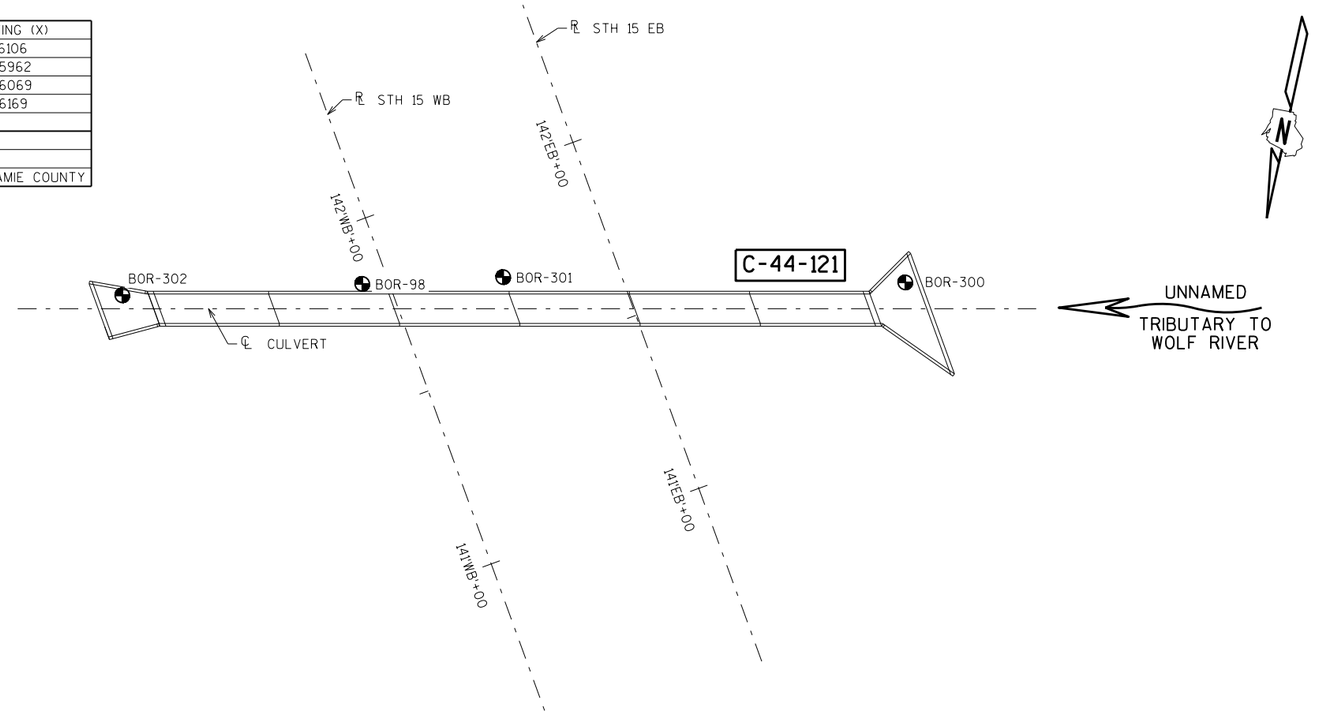
SHEET 6

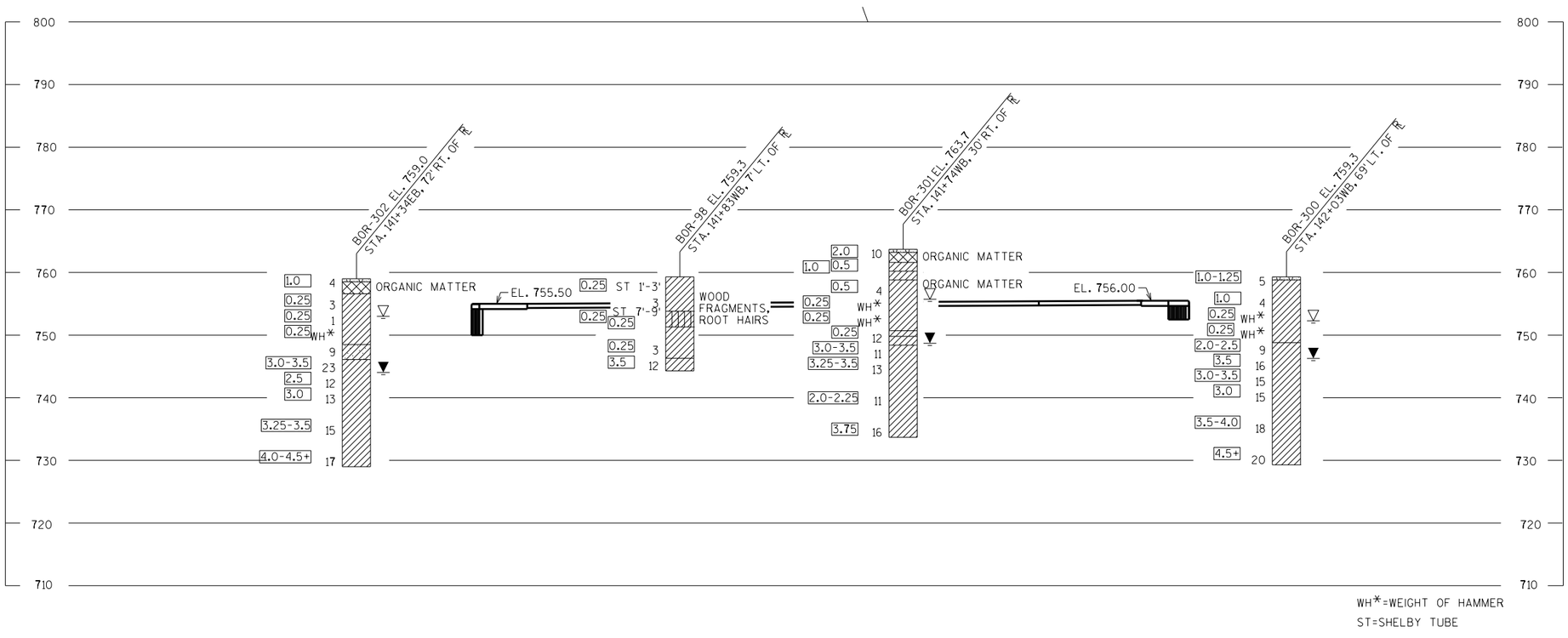
SCALE = 1.00

8

8

BORING #	DATE COMPLETED	NORTHING (Y)	EASTING (X)
98	7/11/2012	598752	746106
300	2/25/2014	598720	745962
301	2/24/2014	598742	746069
302	2/24/2014	598769	746169
BORINGS COMPLETED BY: GESTRA			
REPORT COMPLETED BY: CH2MHILL			
ALL COORDINATES REFERENCED TO WCCS NAD 83(91) OUTAGAMIE COUNTY			





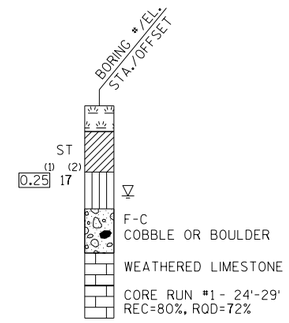
STATE PROJECT NUMBER

1146-75-73

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 C-44-121

DRAWN BY TLP/EMK | PLANS CK'D. JJS

SUBSURFACE EXPLORATION

SHEET 7

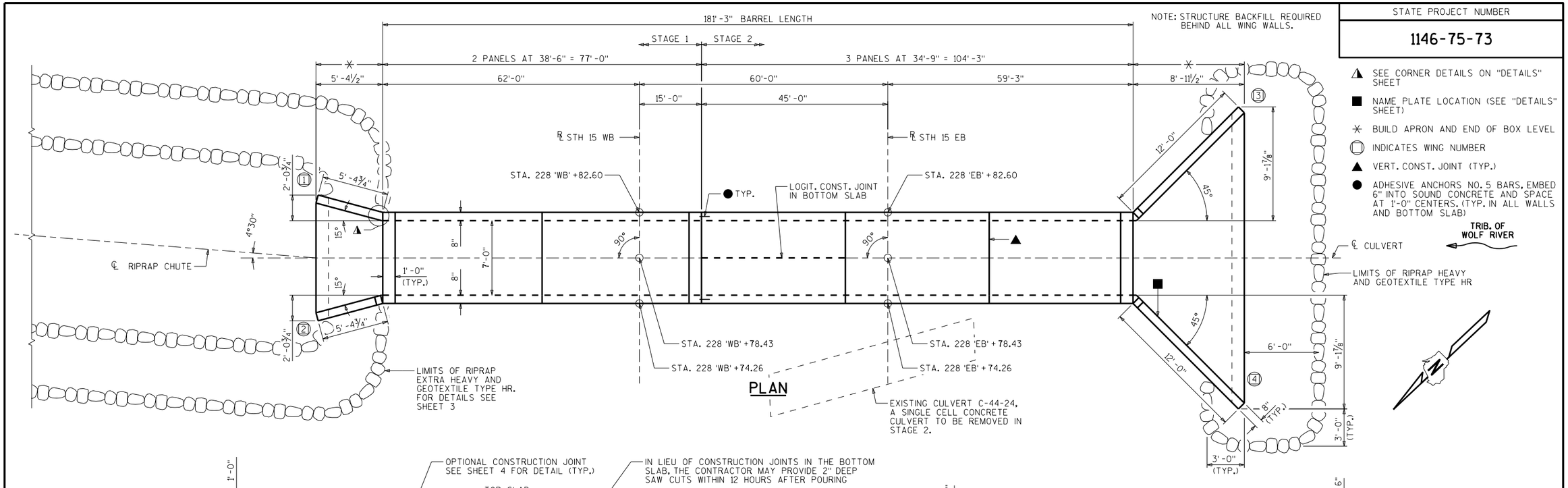
SCALE = 20.00

8

8

STATE PROJECT NUMBER

1146-75-73



ELEVATION

- ▲ SEE CORNER DETAILS ON "DETAILS" SHEET
- ■ NAME PLATE LOCATION (SEE "DETAILS" SHEET)
- ✳ BUILD APRON AND END OF BOX LEVEL
- ⬡ INDICATES WING NUMBER
- ▲ VERT. CONST. JOINT (TYP.)
- ● ADHESIVE ANCHORS NO. 5 BARS, EMBED 6" INTO SOUND CONCRETE AND SPACE AT 1'-0" CENTERS. (TYP. IN ALL WALLS AND BOTTOM SLAB)

LIST OF DRAWINGS

1. LAYOUT
2. STAGING DETAILS
3. RIPRAP CHUTE DETAILS
4. BOX DETAILS
5. APRON DETAILS
6. DETAILS
7. SUBSURFACE EXPLORATION

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 3.5 TO 7.0 FT. OF FILL.

MATERIAL PROPERTIES:
CONCRETE MASONRY: ——— f'c = 3,500 P.S.I.
BAR STEEL REINFORCEMENT: ——— fy = 60,000 P.S.I.

HYDRAULIC DATA

100 YEAR FREQUENCY
Q_{100} = 200 C.F.S.
VEL. = 14.9 F.P.S.
$HW._{100}$ = EL. 817.88
DRAINAGE AREA = 0.7 SQ. MI.
ROADWAY OVERTOPPING = N/A
SCOUR CRITICAL CODE = 8

2 YEAR FREQUENCY
Q_2 = 30.0 C.F.S.
$HW._2$ = EL. 815.14

TRAFFIC VOLUME

STH 15
ADT = 20,000 (2040)
R.D.S. = 60 M.P.H.

TOTAL ESTIMATED QUANTITIES

BID ITEM NUMBER	BID ITEMS	UNIT	TOTALS
203.0200	REMOVING OLD STRUCTURE STA. 228 'EB' +69	LS	1
206.2000	EXCAVATION FOR STRUCTURES CULVERTS C-44-122	LS	1
210.2500	BACKFILL STRUCTURE TYPE B	TON	725
311.0115	BREAKER RUN	CY	106
502.4205	ADHESIVE ANCHORS NO. 5 BAR	EACH	28
504.0100	CONCRETE MASONRY CULVERTS	CY	124
505.0400	BAR STEEL REINFORCEMENT HS STRUCTURES	LB	31,590
505.0600	BAR STEEL REINFORCEMENT HS COATED STRUCTURES	LB	800
516.0500	RUBBERIZED MEMBRANE WATERPROOFING	SY	23
606.0300	RIPRAP HEAVY	CY	18
606.0400	RIPRAP EXTRA-HEAVY	CY	425
645.0105	GEOTEXTILE TYPE C	SY	365
645.0120	GEOTEXTILE TYPE HR	SY	485
	NON-BID ITEMS		
	FILLER	SIZE	¾"

GENERAL NOTES

DRAWINGS SHALL NOT BE SCALED.

BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2" CLEAR UNLESS OTHERWISE SHOWN OR NOTED.

BEVEL EXPOSED EDGES OF CONCRETE ¾" UNLESS OTHERWISE NOTED.

THE UPPER LIMITS OF "EXCAVATION FOR STRUCTURES CULVERTS C-44-122" SHALL BE THE EXISTING GROUNDLINE.

ALL VOLUME WHICH CANNOT BE PLACED BEFORE CULVERT CONSTRUCTION AND NOT OCCUPIED BY THE NEW STRUCTURE SHALL BE BACKFILLED WITH STRUCTURE BACKFILL WITHIN THE LENGTH OF THE CULVERT INCLUDING THE APRON WING WALLS.

THE QUANTITY FOR BACKFILL STRUCTURE IS CALCULATED BASED ON THE DETAIL SHOWN IN THE PLANS.

THE CONCRETE IN THE CUTOFF WALLS MAY BE PLACED UNDERWATER IF THE EXCAVATION CANNOT BE DEWATERED.

PLACE 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".

THE 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.

STRUCTURE DESIGN CONTACTS:
DANIELLE DE TENNIS (608) 266-8689
AARON BONK (608) 261-0261

NO.	DATE	REVISION	BY

BUREAU OF STRUCTURES

ACCEPTED _____ _____
CHIEF STRUCTURES DESIGN ENGINEER DATE

STRUCTURE C-44-122

STH 15 OVER TRIBUTARY TO WOLF RIVER

COUNTY	TOWN
OUTAGAMIE	HORTONIA

DESIGN SPEC. AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS

DESIGNED BY	DESIGNED CK'D.	DRAWN BY	PLANS CK'D.
DFD	SGN	DFD	JJS

LAYOUT

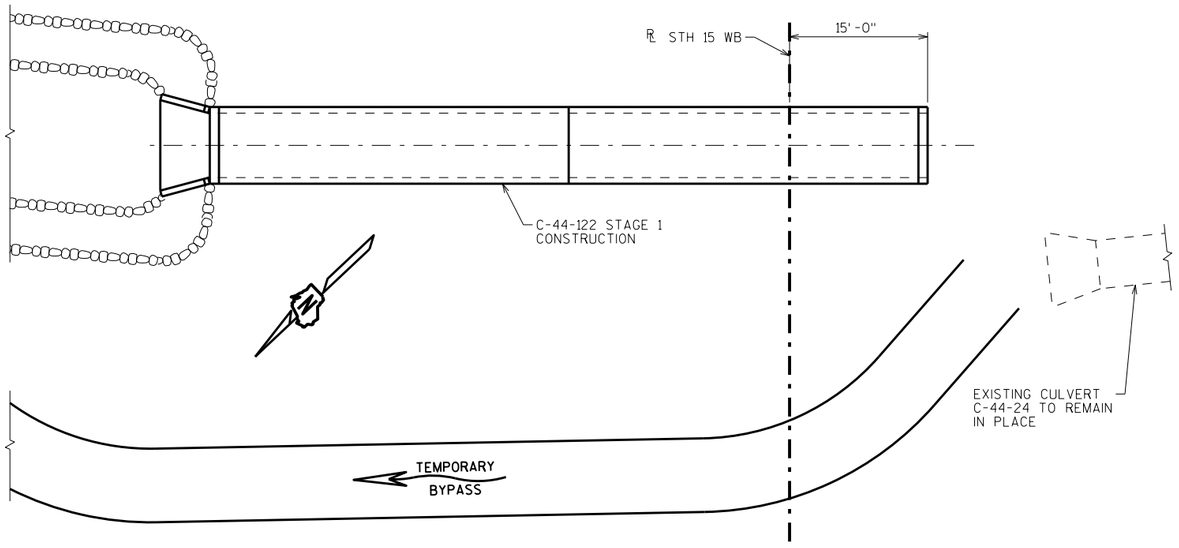
SHEET 1 OF 7

I.D. 1146-75-00D DATE: OCT. 2017

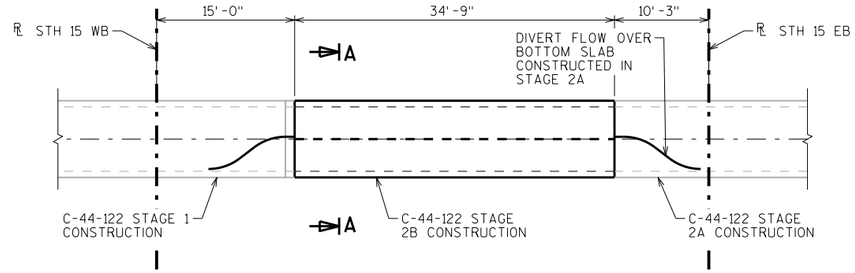
SCALE = 4.00

STATE PROJECT NUMBER

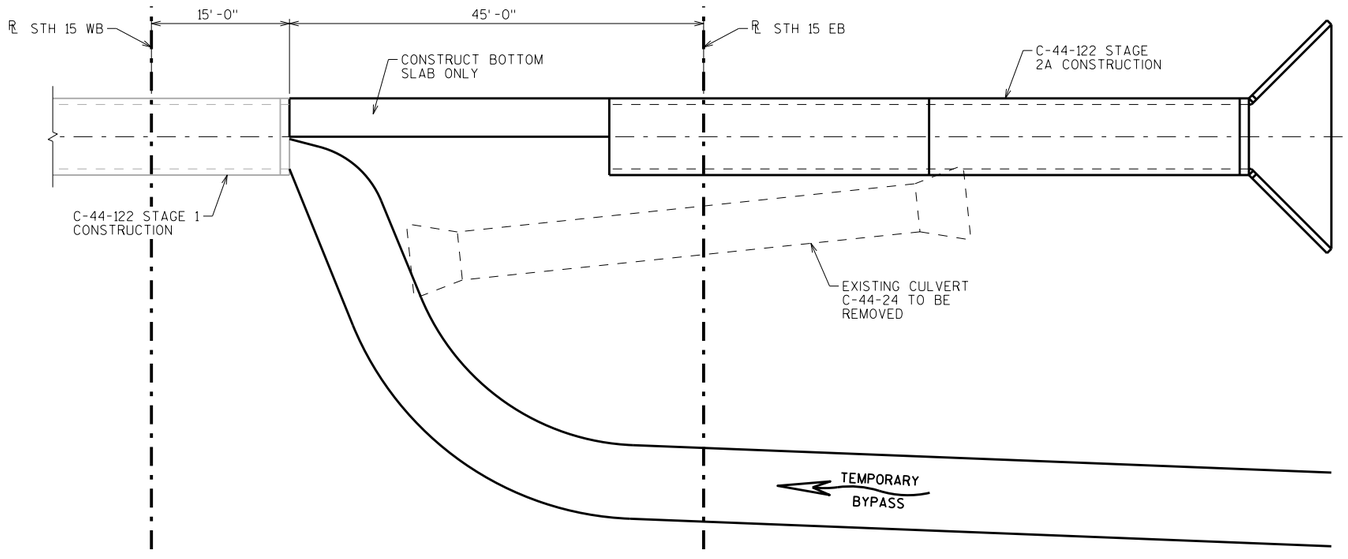
1146-75-73



STAGE 1



STAGE 2B



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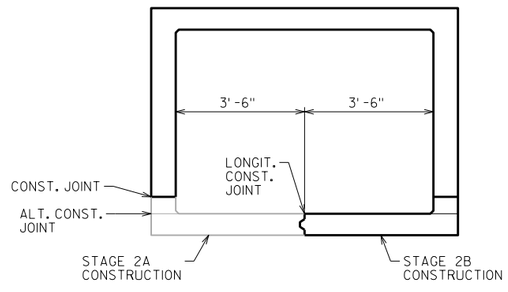


SECTION A-A

8

8

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE C-44-122

DRAWN BY DFD | PLANS CK'D. JJS

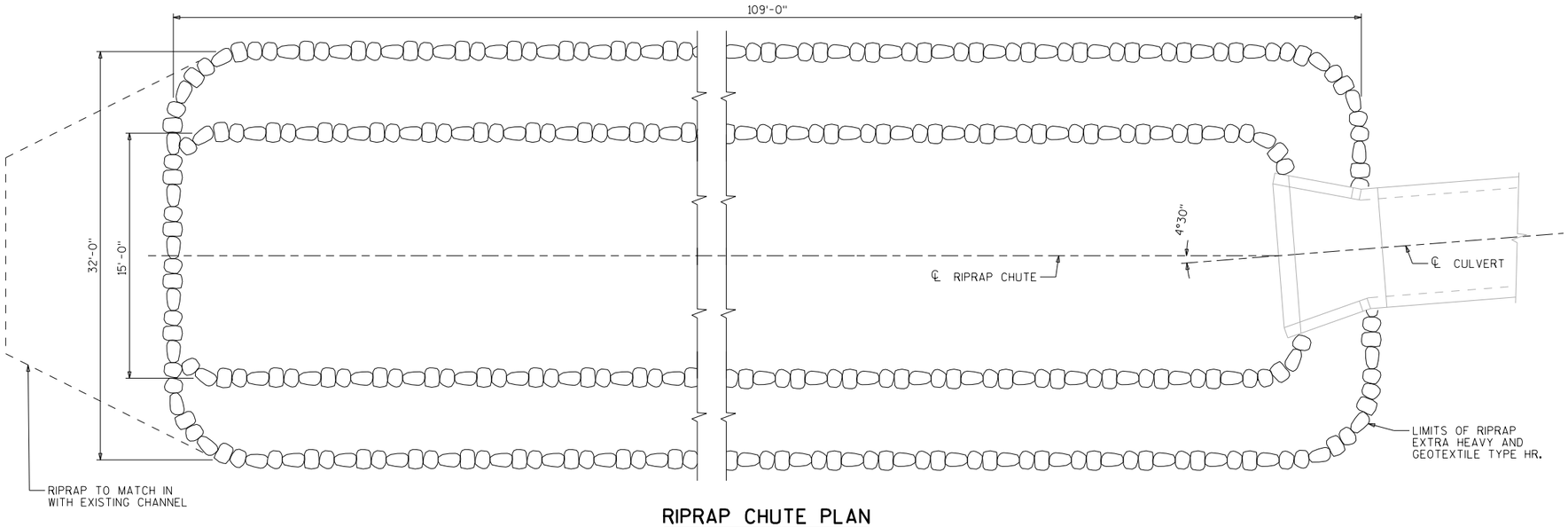
STAGING DETAILS

SHEET 2

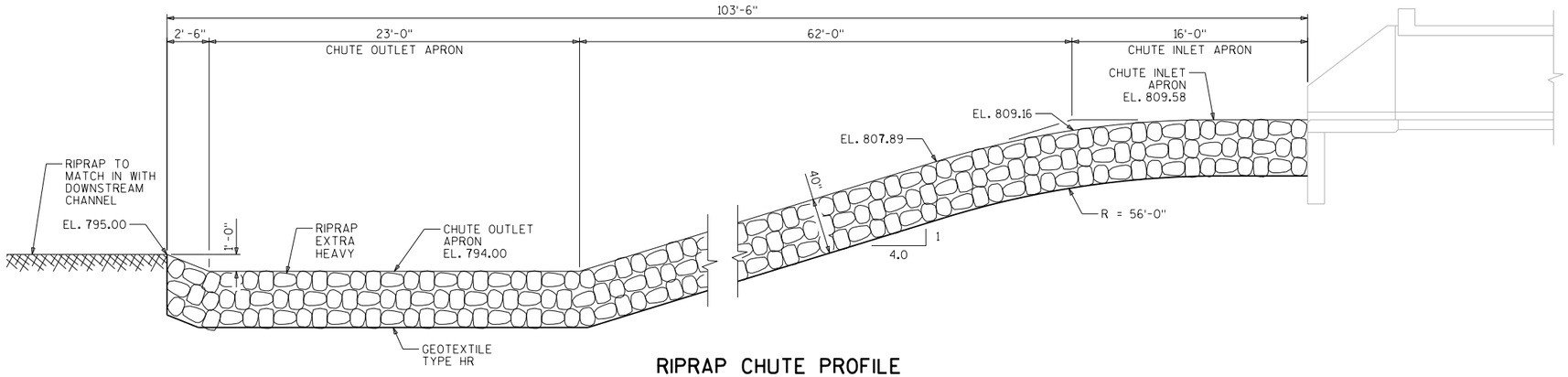
SCALE = 8.00

STATE PROJECT NUMBER

1146-75-73



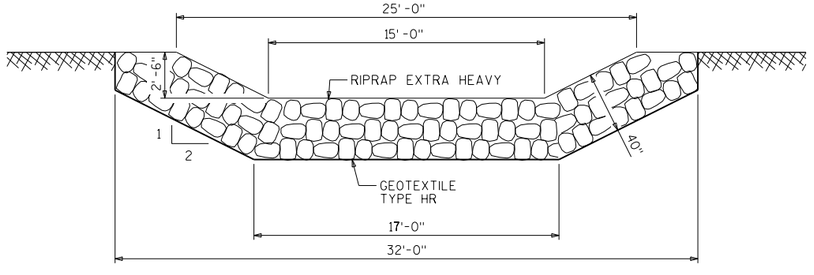
RIPRAP CHUTE PLAN



RIPRAP CHUTE PROFILE

ALONG ℄ CHUTE

NOTE:
USE ANGULAR (NOT ROUNDED) RIPRAP IN CHUTE



SECTION THRU CHUTE

8

8

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE C-44-122

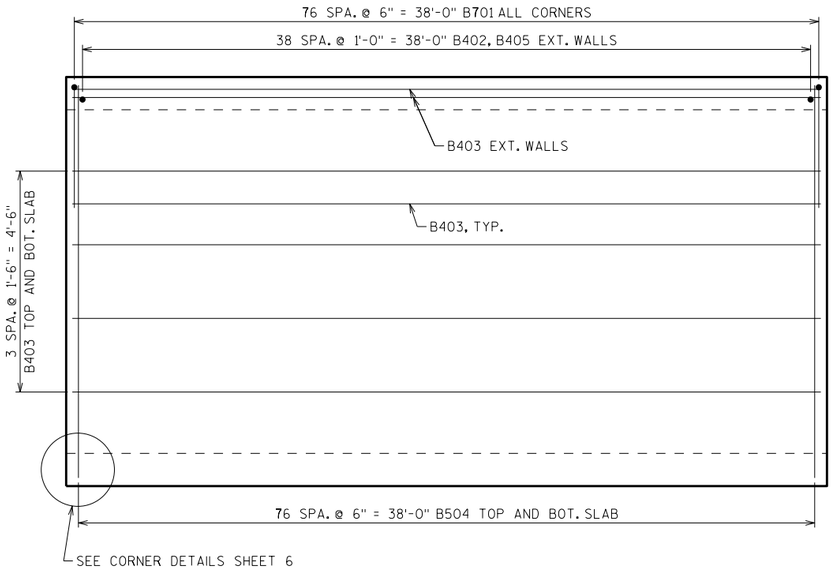
DRAWN BY DFD | PLANS CK'D. JJS

RIPRAP CHUTE DETAILS

SHEET 3

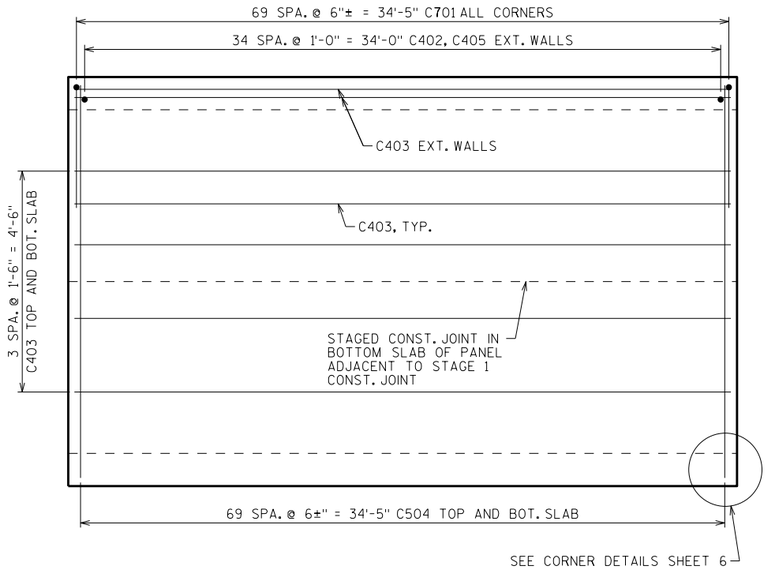
SCALE = 4.00

STATE PROJECT NUMBER
1146-75-73



PLAN VIEW OF OUTLET PANEL

USE IDENTICAL STEEL IN OTHER STAGE 1 PANELS
APRON AND HEADER ARE NOT SHOWN



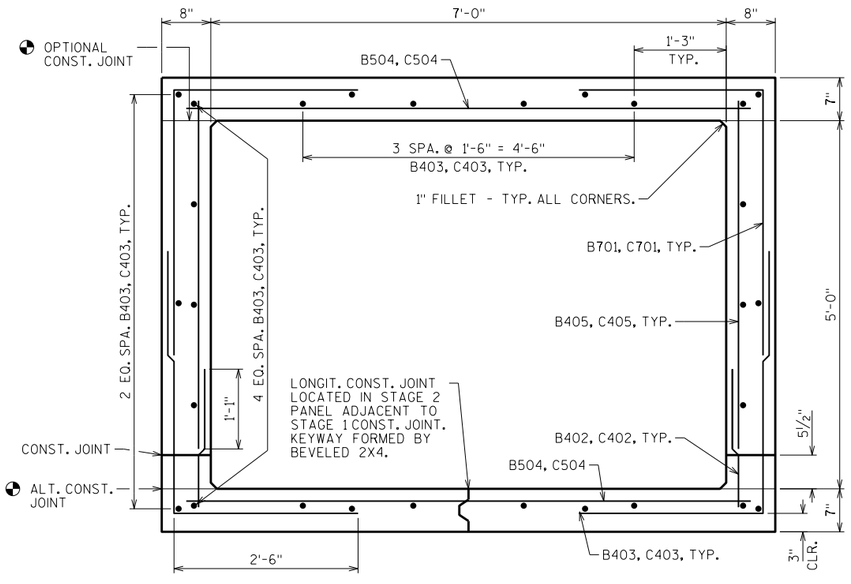
PLAN VIEW OF INLET PANEL

USE IDENTICAL STEEL IN OTHER STAGE 2 PANELS
APRON AND HEADER ARE NOT SHOWN

BILL OF BARS

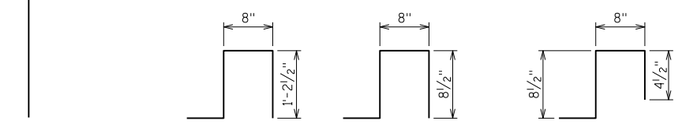
NOTE: THE FIRST OR FIRST TWO DIGITS OF THE BAR MARK SIGNIFIES THE BAR SIZE

BAR MARK	COAT	NO. REQ'D.	LENGTH	BENT	BAR SERIES	LOCATION
B701		616	6'-7"	X		CORNERS - STAGE 1
B402		156	1'-11"			EXTERIOR WALL DOWELS - STAGE 1
B403		56	38'-0"			LONGITUDINAL - STAGE 1
B504		308	8'-0"			TOP AND BOT. SLAB - STAGE 1
B405		156	4'-10"			EXTERIOR WALLS VERTICAL - STAGE 1
B406		4	8'-0"			OUTLET HEADER HORIZONTAL
B307		10	3'-4"	X		OUTLET HEADER STIRRUP
B308		10	2'-4"	X		STAGE 1 INLET HEADER STIRRUP
B509		28	4'-0"			VERTICAL CONST. JOINT - STAGE 1
C701		840	6'-7"	X		CORNERS - STAGE 2
C402		210	1'-11"			EXTERIOR WALL DOWELS - STAGE 2
C403		84	34'-3"			LONGITUDINAL - STAGE 2
C504		420	8'-0"			TOP AND BOT. SLAB - STAGE 2
C405		210	4'-10"			EXTERIOR WALLS VERTICAL - STAGE 2
C406		2	8'-0"			INLET HEADER HORIZONTAL
C307		10	2'-0"	X		INLET HEADER STIRRUP
C508		28	2'-6"			VERTICAL CONST. JOINT - BETWEEN STAGES
C509		56	4'-0"			VERTICAL CONST. JOINT - STAGE 2

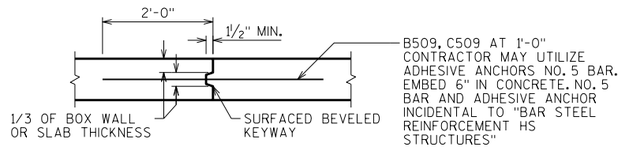


TYPICAL SECTION THRU BOX

OMIT 1" FILLET IF JOINT IS USED

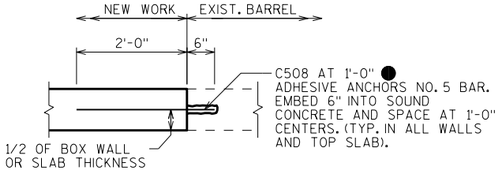


B701, C701 B307 B308 C307



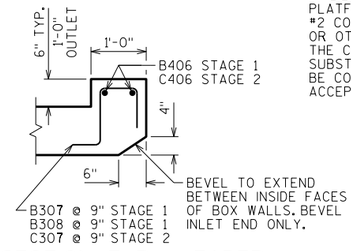
VERTICAL CONSTRUCTION JOINT

2" DEEP SAW CUT WITHIN 12 HOURS AFTER POURING MAY BE USED IN LIEU OF CONST. JT. IN BOTTOM SLAB.

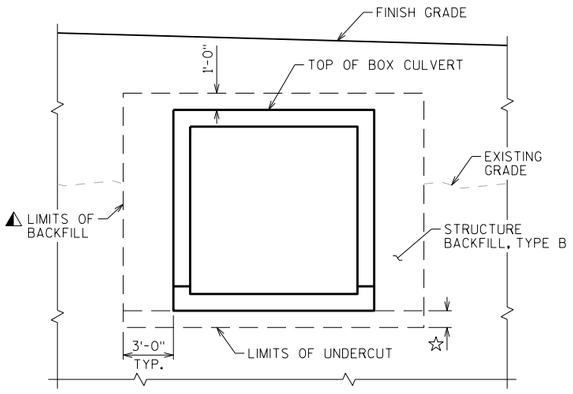


VERTICAL CONSTRUCTION JOINT

TYP. WALLS AND TOP SLAB



SECTION THRU HEADER



TYPICAL SECTION THRU BOX CULVERT

⚠ BACKFILL PAY LIMITS. BACKFILL BEYOND BACKFILL PAY LIMITS SHALL BE INCIDENTAL TO EXCAVATION FOR STRUCTURES. LIMITS OF EXCAVATION SHALL BE DETERMINED BY THE CONTRACTOR.

☆ UNDER CUT 1'-0". EXCAVATION FOR UNDER CUT TO BE INCLUDED IN EXCAVATION FOR STRUCTURES. PLACE "GEOTEXTILE TYPE C" AND BACKFILL WITH "BREAKER RUN".

IN LIEU OF USING BREAKER RUN FOR THE BOX CONSTRUCTION PLATFORM, THE CONTRACTOR MAY ELECT TO SUBSTITUTE #1 OR #2 CONCRETE COARSE AGGREGATE, SELECT CRUSHED MATERIAL OR OTHER GRANULAR MATERIAL AS APPROVED BY THE ENGINEER. THE CONTRACTOR IS RESPONSIBLE FOR BASE STABILITY WITH ANY SUBSTITUTED MATERIAL. THE REGION GEOTECHNICAL ENGINEER MAY BE CONTACTED TO DETERMINE IF "OTHER GRANULAR MATERIAL" IS ACCEPTABLE.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE C-44-122

DRAWN BY DFD | PLANS CK'D. JJS

BOX DETAILS

SHEET 4

8

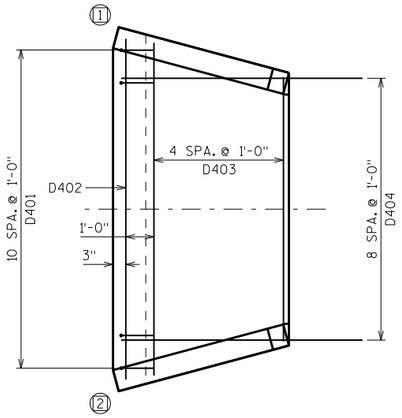
8

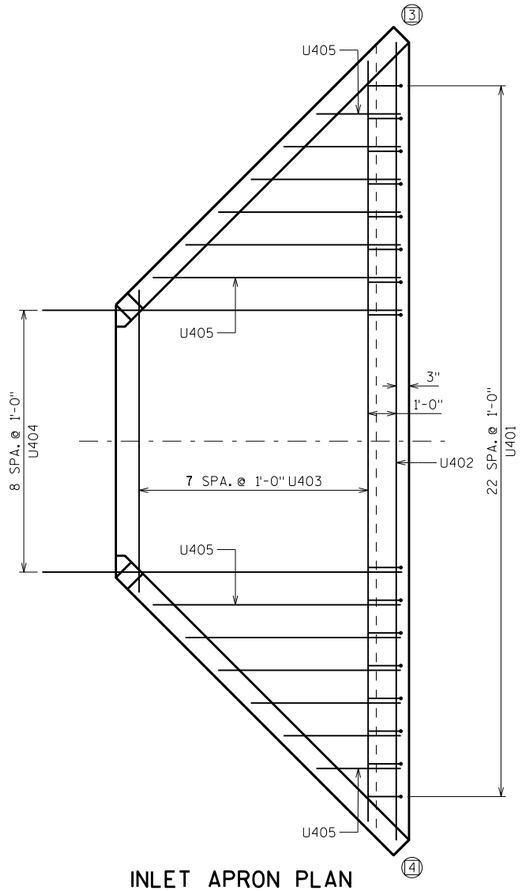
SCALE = 1.00

(1) INDICATES WING NUMBER

STATE PROJECT NUMBER

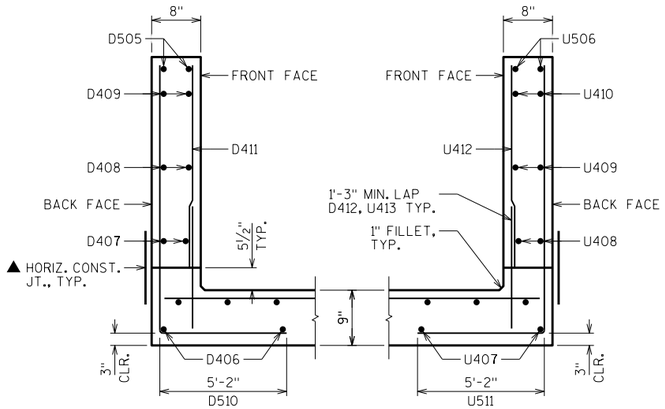
1146-75-73





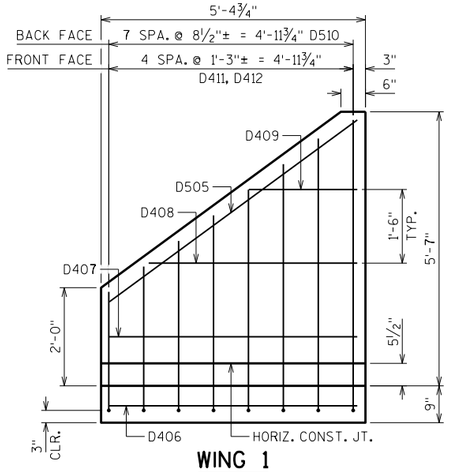
OUTLET APRON PLAN

INLET APRON PLAN



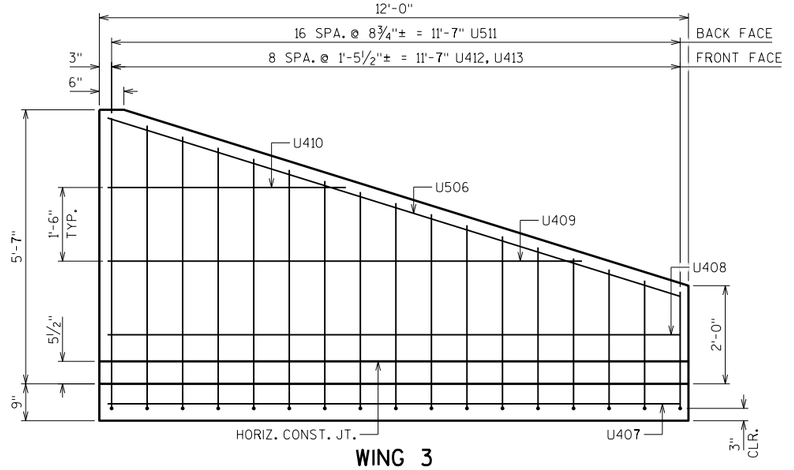
WINGS 1 & 2 SECTION

WINGS 3 & 4 SECTION



WING 1

WING 2 SIMILAR
SHOWING BACK FACE REINFORCEMENT



WING 3

WING 4 SIMILAR
SHOWING BACK FACE REINFORCEMENT

▲ 18" RUBBERIZED MEMBRANE WATERPROOFING, PLACE ALONG HORIZ. CONST. JT. FOR ENTIRE WING LENGTH, TYP.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE C-44-122

DRAWN BY DFD | PLANS CK'D. JJS

APRON DETAILS

SHEET 5

SCALE = 1.50

8

8

STATE PROJECT NUMBER

1146-75-73

BILL OF BARS

NOTE: THE FIRST OR FIRST TWO DIGITS OF THE BAR MARK SIGNIFIES THE BAR SIZE

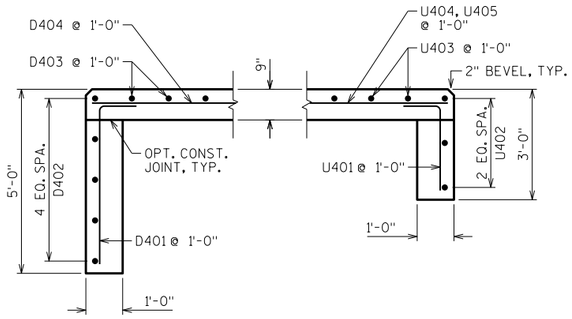
BAR MARK	COAT	NO. REQ'D	LENGTH	BENT	BAR SERIES	LOCATION
D401		11	5'-6"	X		OUTLET APRON AND CUTOFF WALL VERT.
D402		5	10'-5"			OUTLET APRON AND CUTOFF WALL HORIZ.
D403		5	9'-1"		⚠	OUTLET APRON SLAB HORIZ.
D404		9	7'-5"			OUTLET APRON AND BOX SLAB HORIZ.
D505	X	4	6'-1"			WINGS 1 & 2 HORIZ. TOP BOTH FACES
D406	X	4	5'-0"			WINGS 1 & 2 HORIZ. APRON SLAB
D407	X	4	5'-0"			WINGS 1 & 2 HORIZ. BOTTOM BOTH FACES
D408	X	4	4'-3"			WINGS 1 & 2 HORIZ.
D409	X	4	2'-2"			WINGS 1 & 2 HORIZ.
D510	X	16	9'-2"	X	⚠	WINGS 1 & 2 VERT. BACK FACE
D411	X	10	3'-2"		⚠	WINGS 1 & 2 VERT. FRONT FACE
D412	X	10	2'-3"			WINGS 1 & 2 DOWELS FRONT FACE
U401		23	3'-6"	X		INLET APRON AND CUTOFF WALL VERT.
U402		3	24'-3"			INLET APRON AND CUTOFF WALL HORIZ.
U403		8	16'-3"		⚠	INLET APRON SLAB HORIZ.
U404		9	11'-0"			INLET APRON AND BOX SLAB HORIZ.
U405		12	5'-1"		⚠	INLET APRON SLAB HORIZ.
U506	X	4	12'-2"			WINGS 3 & 4 HORIZ. TOP BOTH FACES
U407	X	4	11'-8"			WINGS 3 & 4 HORIZ. APRON SLAB
U408	X	4	11'-8"			WINGS 3 & 4 HORIZ. BOTTOM BOTH FACES
U409	X	4	9'-8"			WINGS 3 & 4 HORIZ.
U410	X	4	4'-10"			WINGS 3 & 4 HORIZ.
U511	X	34	9'-2"	X	⚠	WINGS 3 & 4 VERT. BACK FACE
U412	X	18	3'-2"		⚠	WINGS 3 & 4 VERT. FRONT FACE
U413	X	18	2'-3"			WINGS 3 & 4 DOWELS FRONT FACE

⚠ LENGTH SHOWN FOR BAR IS AN AVERAGE LENGTH AND SHOULD ONLY BE USED FOR BAR WEIGHT CALCULATIONS. SEE BAR SERIES TABLE FOR ACTUAL LENGTHS.

BAR SERIES TABLE

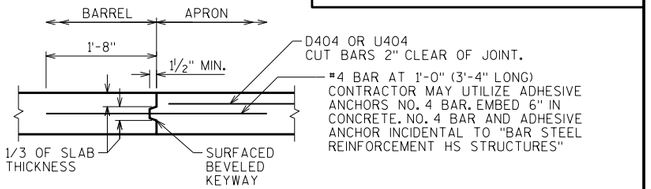
BAR MARK	NO. REQ'D	LENGTH
D403	1 SERIES OF 5	8'-0" TO 10'-2"
D510	2 SERIES OF 8	7'-4" TO 10'-11"
D411	2 SERIES OF 5	1'-5" TO 4'-11"
U403	1 SERIES OF 8	9'-3" TO 23'-3"
U405	2 SERIES OF 6	2'-7" TO 7'-7"
U511	2 SERIES OF 17	7'-4" TO 10'-11"
U412	2 SERIES OF 9	1'-5" TO 4'-11"

BUNDLE AND TAG EACH SERIES SEPARATELY



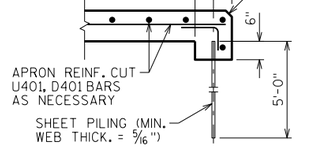
OUTLET INLET

CUT-OFF WALLS



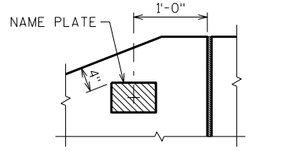
OPTIONAL CONSTRUCTION JOINT

2" DEEP SAW CUT WITHIN 12 HOURS AFTER POURING MAY BE USED IN LIEU OF CONST. JT. IN BOTTOM SLAB.

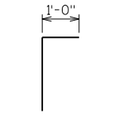


ALTERNATE CUT-OFF WALLS

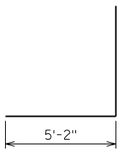
THE ABOVE ALTERNATIVE MAY BE USED IN LIEU OF CAST-IN-PLACE CONCRETE CUT-OFF WALLS. PAYMENT WILL BE BASED ON THE CONCRETE CUT-OFF WALLS.



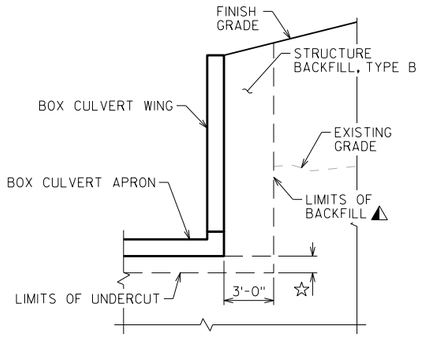
NAME PLATE LOCATION WING 4



D401, U401



D510, U511

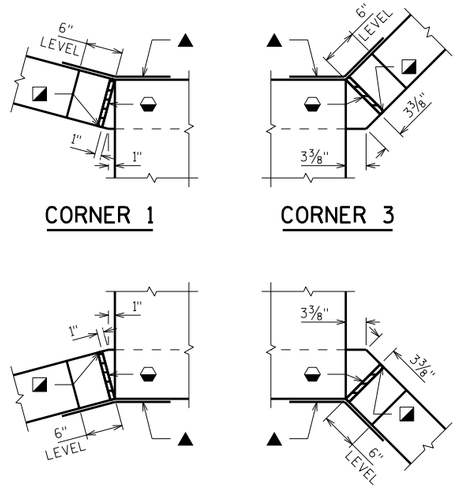


TYPICAL SECTION THRU BOX CULVERT WING

⚠ BACKFILL PAY LIMITS. BACKFILL BEYOND BACKFILL PAY LIMITS SHALL BE INCIDENTAL TO EXCAVATION FOR STRUCTURES. LIMITS OF EXCAVATION SHALL BE DETERMINED BY THE CONTRACTOR.

☆ UNDER CUT 1'-0". EXCAVATION FOR UNDER CUT TO BE INCLUDED IN EXCAVATION FOR STRUCTURES. PLACE "GEOTEXTILE TYPE C" AND BACKFILL WITH "BREAKER RUN".

IN LIEU OF USING BREAKER RUN FOR THE BOX CONSTRUCTION PLATFORM, THE CONTRACTOR MAY ELECT TO SUBSTITUTE #1 OR #2 CONCRETE COARSE AGGREGATE, SELECT CRUSHED MATERIAL OR OTHER GRANULAR MATERIAL AS APPROVED BY THE ENGINEER. THE CONTRACTOR IS RESPONSIBLE FOR BASE STABILITY WITH ANY SUBSTITUTED MATERIAL. THE REGION GEOTECHNICAL ENGINEER MAY BE CONTACTED TO DETERMINE IF "OTHER GRANULAR MATERIAL" IS ACCEPTABLE.



CORNER 1 CORNER 3

CORNER 2 CORNER 4

CORNER DETAILS

◒ 3/4" FILLER, TYP. EXTEND FILLER FROM HORIZ. CONST. JT. TO TOP OF WING.

◪ 1" BEVEL, TYP.

▲ 18" RUBBERIZED MEMBRANE WATERPROOFING. EXTEND FROM HORIZ. CONST. JT. TO TOP OF WALL.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE C-44-122

DRAWN BY DFD | PLANS CK'D. JJS

DETAILS

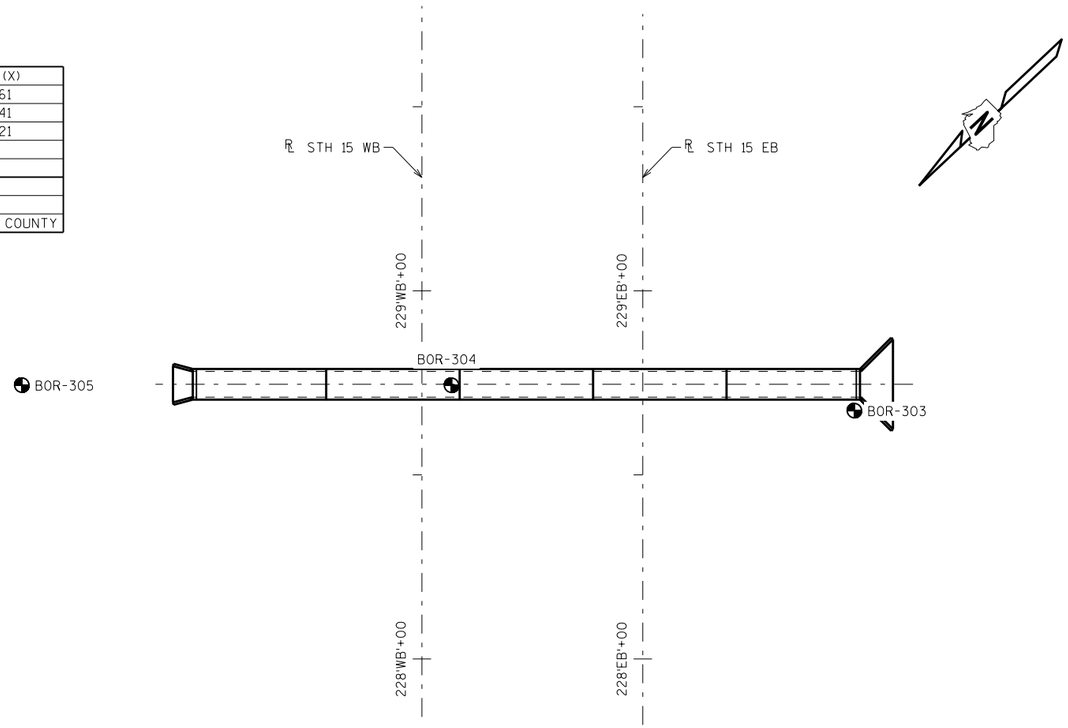
SHEET 6

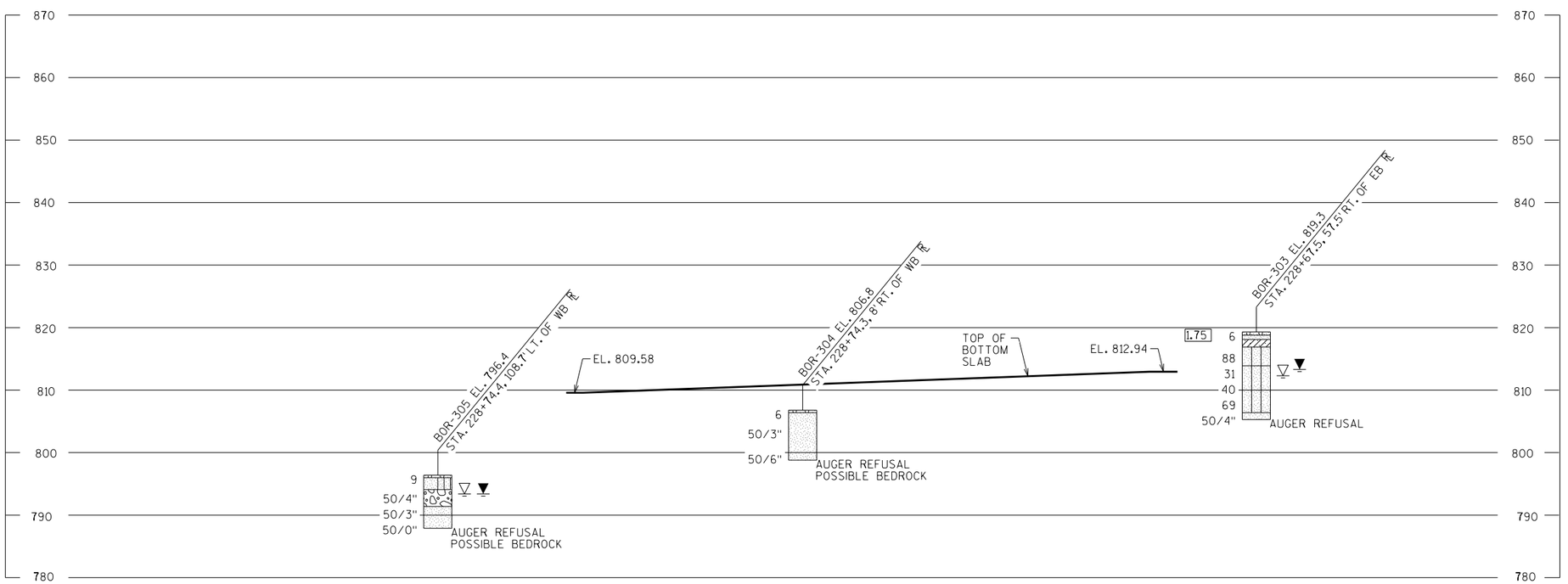
SCALE = 1.00

8

8

BORING #	DATE COMPLETED	NORTHING (Y)	EASTING (X)
303	4/03/2014	595570	753761
304	4/03/2014	595645	753841
305	4/03/2014	595730	753921
BORINGS COMPLETED BY: GESTRA			
REPORT COMPLETED BY: CH2M HILL			
ALL COORDINATES REFERENCED TO WCCS NAD 83(91) OUTAGAMIE COUNTY			





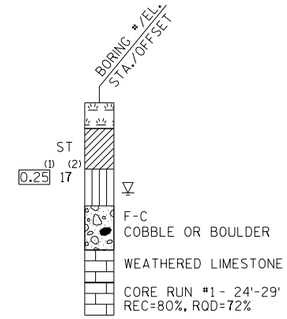
STATE PROJECT NUMBER

1146-75-73

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 C-44-122

DRAWN BY TLP/DFD | PLANS CK'D. JJS

SUBSURFACE EXPLORATION

SHEET 7

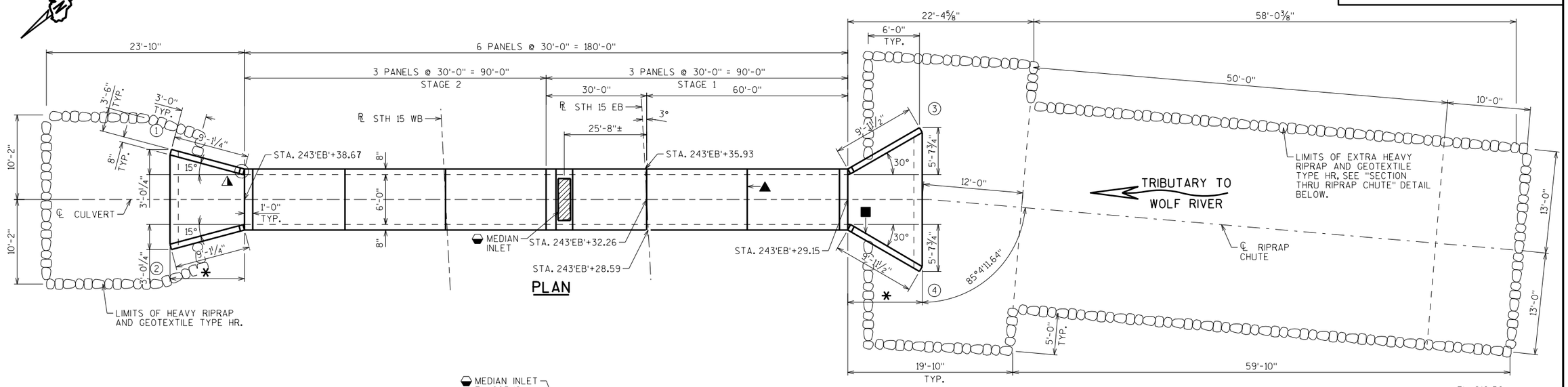
SCALE = 20.00

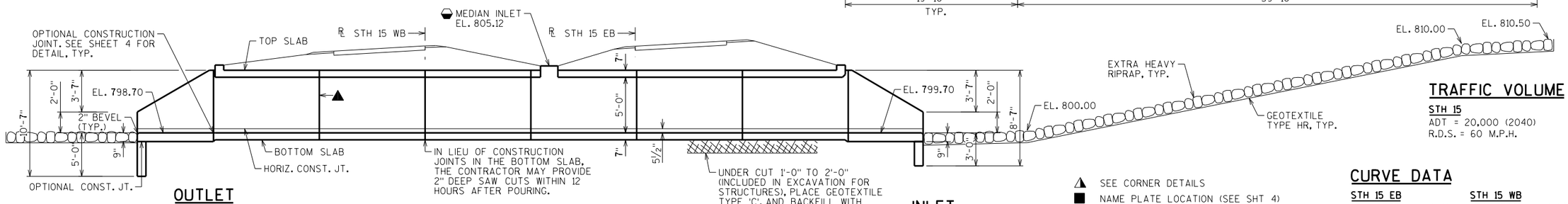
8

8

NOTE: STRUCTURE BACKFILL REQUIRED BEHIND ALL WING WALLS.

STATE PROJECT NUMBER
1146-75-73

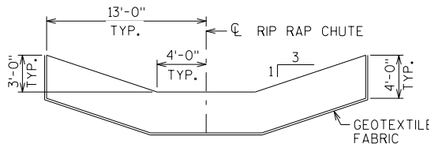




OUTLET

INLET

ELEVATION



SECTION THRU RIP RAP CHUTE

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.

BEVEL EXPOSED EDGES OF CONCRETE ¾" UNLESS OTHERWISE NOTED.

THE UPPER LIMITS OF "EXCAVATION FOR STRUCTURES CULVERTS C-44-123" SHALL BE THE EXISTING GROUND LINE.

THE QUANTITY FOR BACKFILL STRUCTURE IS CALCULATED BASED ON THE DETAIL SHOWN IN THE PLANS.

ALL VOLUME WHICH CANNOT BE PLACED BEFORE CULVERT CONSTRUCTION AND NOT OCCUPIED BY THE NEW STRUCTURE SHALL BE BACKFILLED WITH STRUCTURE BACKFILL WITHIN THE LENGTH OF THE CULVERT INCLUDING APRON WING WALLS.

THE CONCRETE IN THE CUTOFF WALLS MAY BE PLACED UNDERWATER IF THE EXCAVATION CANNOT BE DEWATERED.

PLACE 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 ON 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".

THE 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.

APPLY BRIDGE SEAT PROTECTION PER STANDARD SPECIFICATION SECTION 502.3.12 TO THE SURFACES SHOWN ON SHEET 2.

HYDRAULIC DATA

100 YEAR FREQUENCY
Q_{100} = 280 C.F.S.
VEL. = 11.5 F.P.S.
$HW._{100}$ = EL. 807.0
WATERWAY AREA = 30 SQ. FT.
DRAINAGE AREA = 0.8 SQ. MI.
ROADWAY OVERTOPPING = N/A
SCOUR CRITICAL CODE = 8

2 YEAR FREQUENCY
Q_2 = 50 C.F.S.
$HW._2$ = EL. 801.9

TOTAL ESTIMATED QUANTITIES

BID ITEMS

203.0200	REMOVING OLD STRUCTURE STA. 243'EB'+32.26	1	LS
206.2000	EXCAVATION FOR STRUCTURES CULVERTS C-44-123	1	LS
210.2500	BACKFILL STRUCTURE TYPE B	700	TON
311.0115	BREAKER RUN	200	CY
504.0100	CONCRETE MASONRY CULVERTS	114	CY
505.0400	BAR STEEL REINFORCEMENT HS STRUCTURES	400	LB
505.0600	BAR STEEL REINFORCEMENT HS COATED STRUCTURES	22,055	LB
516.0500	RUBBERIZED MEMBRANE WATERPROOFING	27	SY
606.0300	RIPRAP HEAVY	33	CY
606.0400	EXTRA RIPRAP HEAVY	327	CY
611.0642	INLET COVERS TYPE MS	2	EACH
645.0105	GEOTEXTILE TYPE C	405	SY
645.0120	GEOTEXTILE TYPE HR	385	SY

NON-BID ITEMS

FILLER	3/4"	SIZE
BRIDGE SEAT PROTECTION	1	LS

- △ SEE CORNER DETAILS
- ■ NAME PLATE LOCATION (SEE SHT 4)
- ✱ BUILD APRON AND END OF BOX LEVEL
- ▲ VERT. CONST. JOINT (TYP.)
- ◯ INDICATES WING NUMBER
- ⬙ MEDIAN INLET SEE SHEET 2 FOR DETAILS.

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 2.5 TO 5.0 FT. OF FILL.

MATERIAL PROPERTIES:
CONCRETE MASONRY: f'c = 3,500 P.S.I.
BAR STEEL REINFORCEMENT: fy = 60,000 P.S.I.

LIST OF DRAWINGS

1. GENERAL PLAN
2. BOX DETAILS
3. APRON DETAILS
4. DETAILS
5. STAGING DETAILS
6. SUBSURFACE EXPLORATION

TRAFFIC VOLUME

STH 15
ADT = 20,000 (2040)
R.D.S. = 60 M.P.H.

CURVE DATA

STH 15 EB	STH 15 WB
P.I. = 245'EB'+38.39	P.I. = 245'WB'+26.67
△ = 22°06'05"	△ = 22°06'05"
D = 0°56'44"	D = 0°57'18"
T = 1183.51'	T = 1171.80'
L = 2337.60'	L = 2314.46'
R = 6060.00'	R = 6000.00'
S.E. = 2.6%	S.E. = 2.6%
P.C. = 233'EB'+54.88	P.C. = 233'EB'+54.88
P.T. = 256'EB'+92.48	P.T. = 256'EB'+69.34

STRUCTURE DESIGN CONTACTS:
STEVE DOOCY (608) 261-6063
AARON BONK (608) 261-0261

NO.	DATE	REVISION	BY

WISCONSIN DEPARTMENT OF TRANSPORTATION
BUREAU OF STRUCTURES

ACCEPTED _____ _____
CHIEF STRUCTURES DESIGN ENGINEER DATE

STRUCTURE C-44-123

STH 15 OVER TRIBUTARY TO WOLF RIVER

COUNTY	TOWN
OUTAGAMIE	HORTONIA

DESIGN SPEC. AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS

DESIGNED BY	DESIGNED CK'D.	DRAWN BY	PLANS CK'D.
SAD	LMK	SAD	JJS

GENERAL PLAN

SHEET 1 OF 6

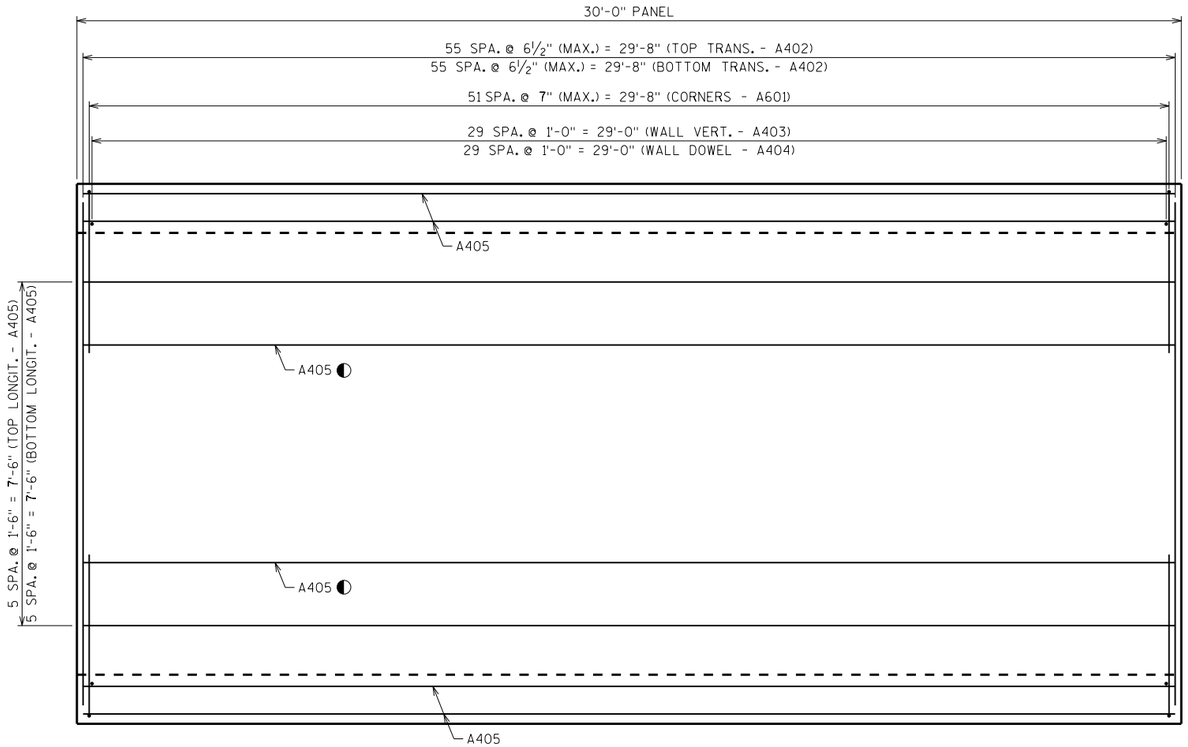
I.D. 1146-75-00E

DATE: SEPT. 2017

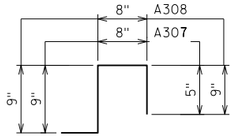
SCALE = 6.00

8

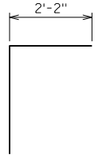
8



PLAN VIEW
TYPICAL PANEL



A307, A308



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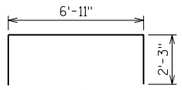

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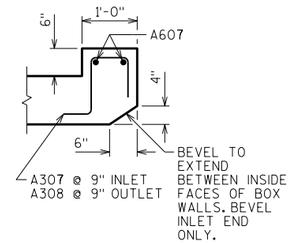
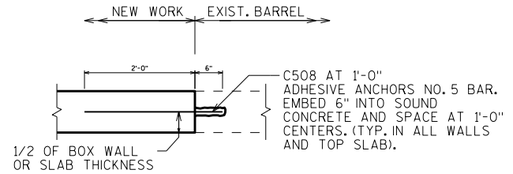


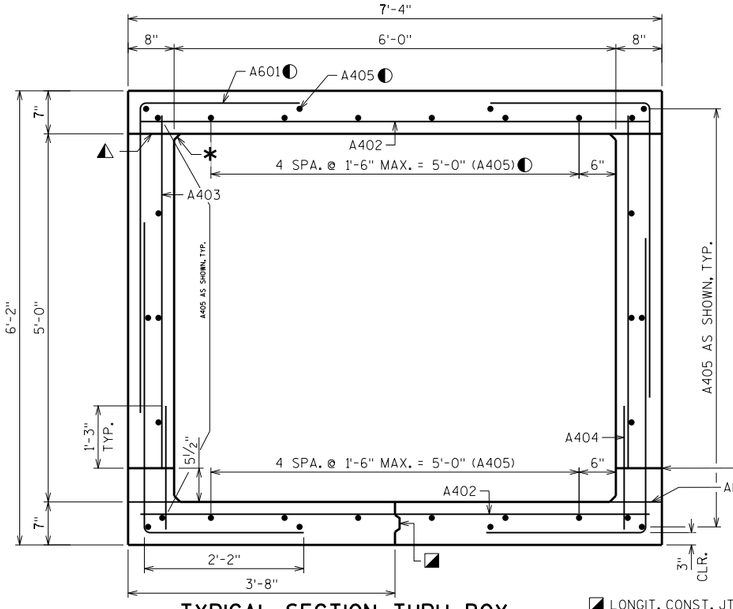
BILL OF BARS

NOTE: THE FIRST OR FIRST TWO DIGITS OF THE BAR MARK SIGNIFIES THE BAR SIZE

BAR MARK	COAT	NO. REQ'D.	LENGTH	BENT	BAR SERIES	LOCATION
A601	X	1248	6'-6"	X		ALL CORNERS
A402	X	672	7'-0"			TRANS. - TOP AND BOTTOM SLAB
A403	X	360	4'-10"			VERT. - WALL
A404	X	360	2'-1"			VERT. - DOWEL
A405	X	192	29'-8"			LONGIT. - WALL, TOP AND BOT. SLAB
A406	X	4	6'-10"			HORIZ. - HEADERS
A307	X	10	2'-1"	X		STIRRUP - INLET HEADER
A308	X	10	2'-5"	X		STIRRUP - OUTLET HEADER
A809	X	4	6'-10"			LONGIT. - AT MEDIAN INLET
A410	X	2	11'-3"			TRANS. - AT MEDIAN INLET
A411	X	2	3'-6"	X		LONGIT. - AT MEDIAN INLET
A412	X	2	6'-4"			LONGIT. - AT MEDIAN INLET



VERTICAL CONSTRUCTION JOINT
TYP. WALLS AND TOP SLAB



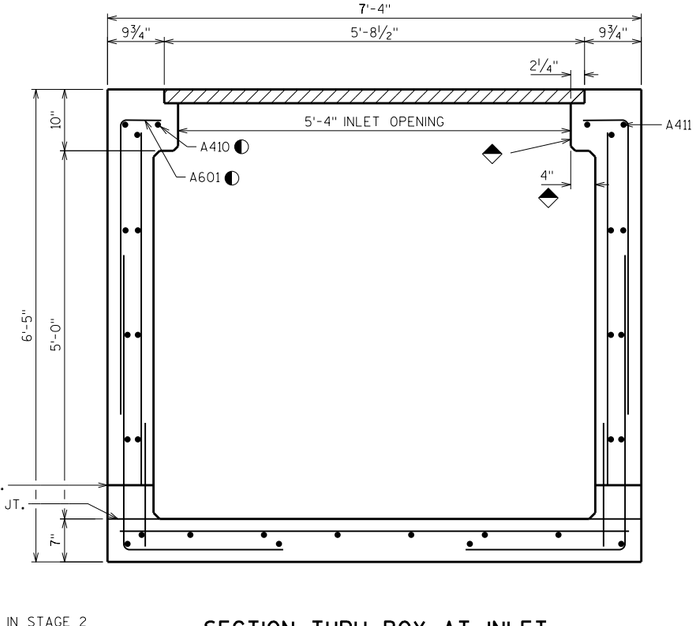
TYPICAL SECTION THRU BOX

* 1" FILLET - TYPICAL ALL CORNERS.

▲ OPTIONAL CONST. JOINT. OMIT 1" FILLET IF OPTIONAL CONST. JOINT IS USED.

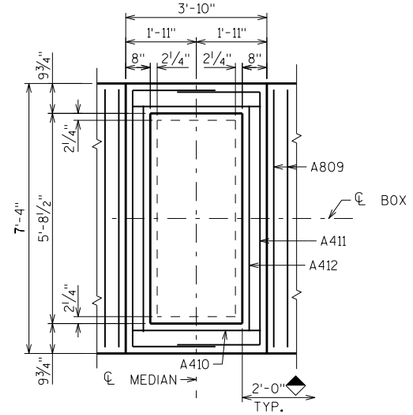
◪ LONGIT. CONST. JT. LOCATED IN STAGE 2 PANEL ADJACENT TO STAGE 1 CONST. JT. KEYWAY FORMED BY BEVELED 2X4.

◓ OMIT 1" FILLET IF ALTERNATE CONSTRUCTION JOINT IS USED.



SECTION THRU BOX AT INLET

SECTION THRU HEADER

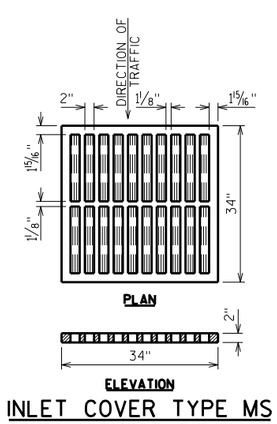


PLAN AT INLET
SEE SHEET 1 FOR LOCATION

◐ FIELD CUT BAR STEEL REINFORCEMENT IN TOP SLAB 2" CLEAR OF OPENING PROVIDED FOR MEDIAN INLET.

ADJUSTMENT OF THE COVER TO GRADE MAY BE ACCOMPLISHED BY THE USE OF MORTAR AND BRICK. MAXIMUM ADJUSTMENT SHALL BE 8".

◈ APPLY BRIDGE SEAT PROTECTION TO INSIDE FACES AND BOTTOM OF TOP SLAB AS SHOWN. BRIDGE SEAT PROTECTION TO BE INCIDENTAL TO "CONCRETE MASONRY CULVERTS".



PLAN

ELEVATION

INLET COVER TYPE MS

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE C-44-123

DRAWN BY SAD | PLANS CK'D. JJS

BOX DETAILS

SHEET 2

STATE PROJECT NUMBER
1146-75-73

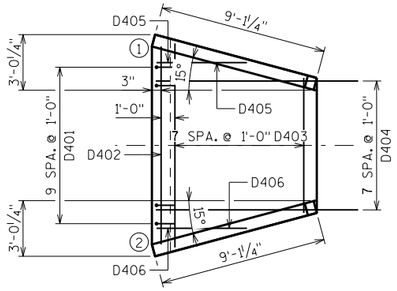
8

8

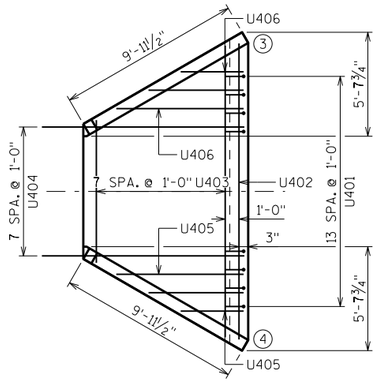
SCALE = 2.00

STATE PROJECT NUMBER

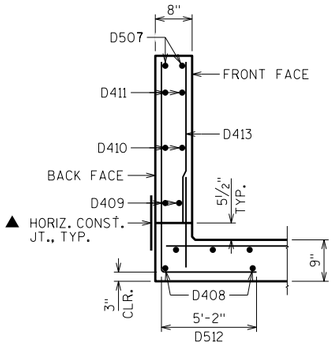
1146-75-73



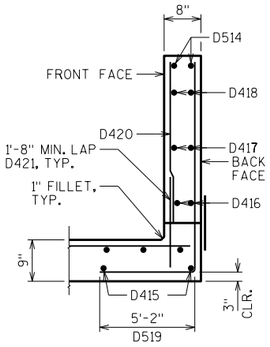
OUTLET APRON PLAN



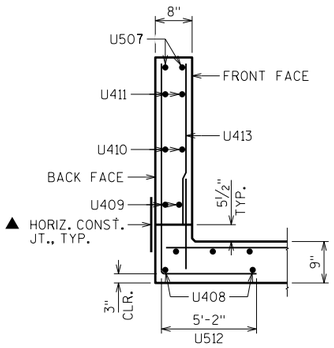
INLET APRON PLAN



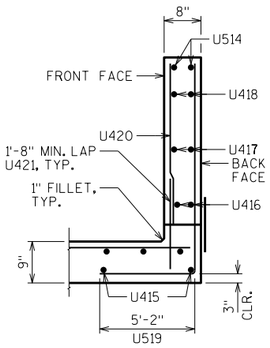
WING 2 SECTION



WING 1 SECTION



WING 3 SECTION



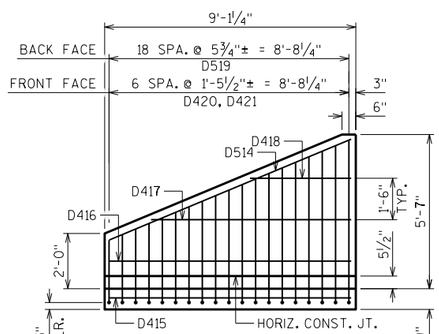
WING 4 SECTION

WING 2

SHOWING BACK FACE REINFORCEMENT

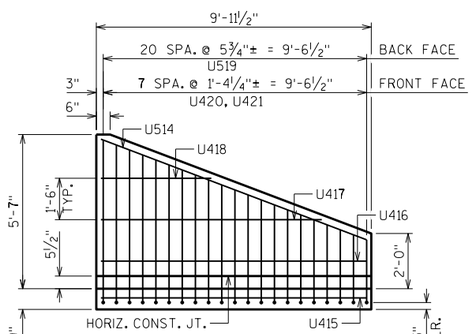
WING 3

SHOWING BACK FACE REINFORCEMENT



WING 1

SHOWING BACK FACE REINFORCEMENT



WING 4

SHOWING BACK FACE REINFORCEMENT

▲ 18" RUBBERIZED MEMBRANE WATERPROOFING, PLACE ALONG HORIZ. CONST. JT. FOR ENTIRE WING LENGTH, TYP.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE C-44-123

DRAWN BY SAD | PLANS CK'D. JJS

APRON DETAILS

SHEET 3

SCALE = 4.00

8

8

STATE PROJECT NUMBER

1146-75-73

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	BAR SERIES	LOCATION
U401		14	3'-6"	X		INLET APRON AND CUTOFF WALL VERT.
U402		3	16'-1"			INLET APRON AND CUTOFF WALL HORIZ.
U403		8	11'-9.5"		◭	INLET APRON SLAB HORIZ.
U404		8	11'-0"			INLET APRON AND BOX SLAB HORIZ.
U405		3	5'-2"		◭	INLET APRON SLAB HORIZ.
U406		3	5'-2"		◭	INLET APRON SLAB HORIZ.
U507	X	2	9'-11"			WING 3 HORIZ. TOP BOTH FACES
U408	X	2	9'-6"			WING 3 HORIZ. APRON SLAB
U409	X	2	9'-6"			WING 3 HORIZ. BOTTOM BOTH FACES
U410	X	2	8'-0"			WING 3 HORIZ.
U411	X	2	4'-0"			WING 3 HORIZ.
U512	X	21	9'-2"	X	◭	WING 3 VERT. BACK FACE
U413	X	8	3'-2"		◭	WING 3 VERT. FRONT FACE
U514	X	2	9'-11"			WING 4 HORIZ. TOP BOTH FACES
U415	X	2	9'-6"			WING 4 HORIZ. APRON SLAB
U416	X	2	9'-6"			WING 4 HORIZ. BOTTOM BOTH FACES
U417	X	2	8'-0"			WING 4 HORIZ.
U418	X	2	4'-0"			WING 4 HORIZ.
U519	X	21	9'-2"	X	◭	WING 4 VERT. BACK FACE
U420	X	8	3'-2"		◭	WING 4 VERT. FRONT FACE
U421	X	16	2'-8"			WINGS 3 & 4 DOWELS FRONT FACE
D401		10	5'-6"	X		OUTLET APRON AND CUTOFF WALL VERT.
D402		5	10'-9"			OUTLET APRON AND CUTOFF WALL HORIZ.
D403		8	9'-3"		◭	OUTLET APRON SLAB HORIZ.
D404		8	11'-0"			OUTLET APRON AND BOX SLAB HORIZ.
D405		1	4'-11"			OUTLET APRON SLAB HORIZ.
D406		1	4'-11"			OUTLET APRON SLAB HORIZ.
D507	X	2	9'-2"			WING 1 HORIZ. TOP BOTH FACES
D408	X	2	8'-8"			WING 1 HORIZ. APRON SLAB
D409	X	2	8'-8"			WING 1 HORIZ. BOTTOM BOTH FACES
D410	X	2	7'-3"			WING 1 HORIZ.
D411	X	2	3'-8"			WING 1 HORIZ.
D512	X	19	9'-2"	X	◭	WING 1 VERT. BACK FACE
D413	X	7	3'-2"		◭	WING 1 VERT. FRONT FACE
D514	X	2	9'-2"			WING 2 HORIZ. TOP BOTH FACES
D415	X	2	8'-8"			WING 2 HORIZ. APRON SLAB
D416	X	2	8'-8"			WING 2 HORIZ. BOTTOM BOTH FACES
D417	X	2	7'-3"			WING 2 HORIZ.
D418	X	2	3'-8"			WING 2 HORIZ.
D519	X	19	9'-2"	X	◭	WING 2 VERT. BACK FACE
D420	X	7	3'-2"		◭	WING 2 VERT. FRONT FACE
D421	X	14	2'-8"			WINGS 1 & 2 DOWELS FRONT FACE

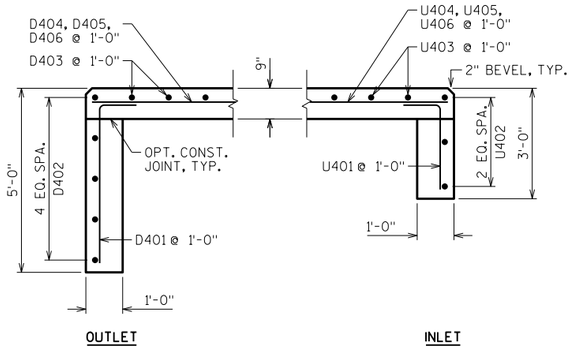
◭ LENGTH SHOWN FOR BAR IS AN AVERAGE LENGTH AND SHOULD ONLY BE USED FOR BAR WEIGHT CALCULATIONS. SEE BAR SERIES TABLE FOR ACTUAL LENGTHS.

◨ CUT TO FIT TO MAINTAIN 2" CLEAR

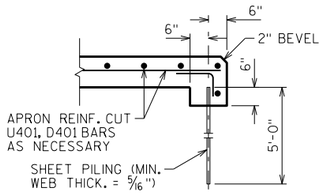
BAR SERIES TABLE

BAR MARK	NO. REQ'D	LENGTH
U403	1 SERIES OF 8	7'-9" TO 15'-10"
U405	1 SERIES OF 3	3'-5" TO 6'-11"
U406	1 SERIES OF 3	3'-5" TO 6'-11"
U512	1 SERIES OF 21	7'-4" TO 10'-11"
U413	1 SERIES OF 8	1'-5" TO 4'-11"
U519	1 SERIES OF 21	7'-4" TO 10'-11"
U420	1 SERIES OF 8	1'-5" TO 4'-11"
D403	1 SERIES OF 7	7'-4" TO 11'-1"
D512	1 SERIES OF 19	7'-4" TO 10'-11"
D413	1 SERIES OF 7	1'-5" TO 4'-11"
D519	1 SERIES OF 19	7'-4" TO 10'-11"
D420	1 SERIES OF 7	1'-5" TO 4'-11"

BUNDLE AND TAG EACH SERIES SEPARATELY

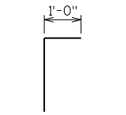


CUT-OFF WALLS

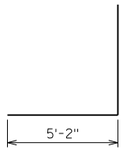


ALTERNATE CUT-OFF WALLS

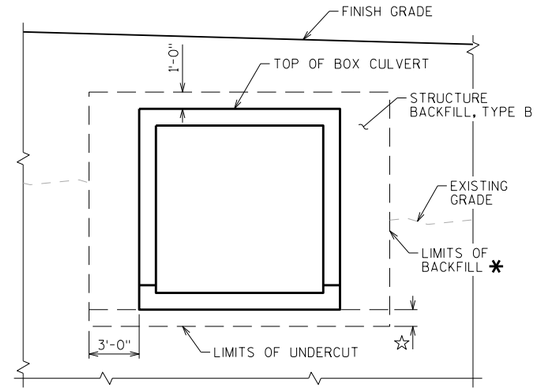
THE ABOVE ALTERNATIVE MAY BE USED IN LIEU OF CAST-IN-PLACE CONCRETE CUT-OFF WALLS. PAYMENT WILL BE BASED ON THE CONCRETE CUT-OFF WALLS.



U401, D401



U512, U519, D512, D519

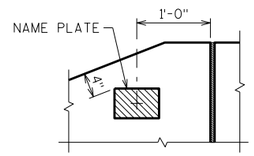


TYPICAL SECTION THRU BOX CULVERT

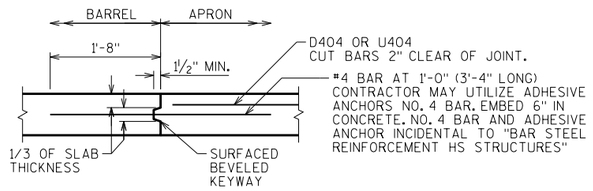
* BACKFILL PAY LIMITS. BACKFILL BEYOND BACKFILL PAY LIMITS SHALL BE INCIDENTAL TO EXCAVATION FOR STRUCTURES. LIMITS OF EXCAVATION SHALL BE DETERMINED BY THE CONTRACTOR.

☆ UNDER CUT 1'-0" TO 2'-0". EXCAVATION FOR UNDER CUT TO BE INCLUDED IN EXCAVATION FOR STRUCTURES. PLACE "GEOTEXTILE TYPE C" AND BACKFILL WITH "BREAKER RUN".

IN LIEU OF USING BREAKER RUN FOR THE BOX CONSTRUCTION PLATFORM, THE CONTRACTOR MAY ELECT TO SUBSTITUTE #1 OR #2 CONCRETE COARSE AGGREGATE, SELECT CRUSHED MATERIAL OR OTHER GRANULAR MATERIAL AS APPROVED BY THE ENGINEER. THE CONTRACTOR IS RESPONSIBLE FOR BASE STABILITY WITH ANY SUBSTITUTED MATERIAL. THE REGION GEOTECHNICAL ENGINEER MAY BE CONTACTED TO DETERMINE IF "OTHER GRANULAR MATERIAL" IS ACCEPTABLE.

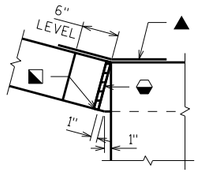


NAME PLATE LOCATION WING 4

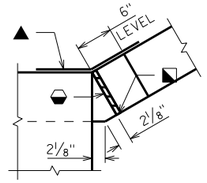


OPTIONAL CONSTRUCTION JOINT

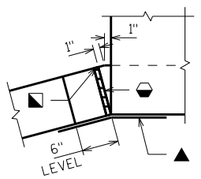
2" DEEP SAW CUT WITHIN 12 HOURS AFTER POURING MAY BE USED IN LIEU OF CONST. JT. IN BOTTOM SLAB.



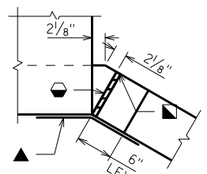
CORNER 1



CORNER 3

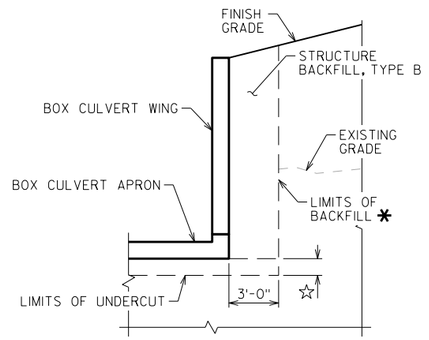


CORNER 2



CORNER 4

CORNER DETAILS



TYPICAL SECTION THRU BOX CULVERT WING

◒ 3/4" FILLER, TYP. EXTEND FILLER FROM HORIZ. CONST. JT. TO TOP OF WING.

◪ 1" BEVEL, TYP.

▲ 18" RUBBERIZED MEMBRANE WATERPROOFING. EXTEND FROM HORIZ. CONST. JT. TO TOP OF WALL.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE C-44-123

DRAWN BY SAD | PLANS CK'D. JJS

DETAILS

SHEET 4

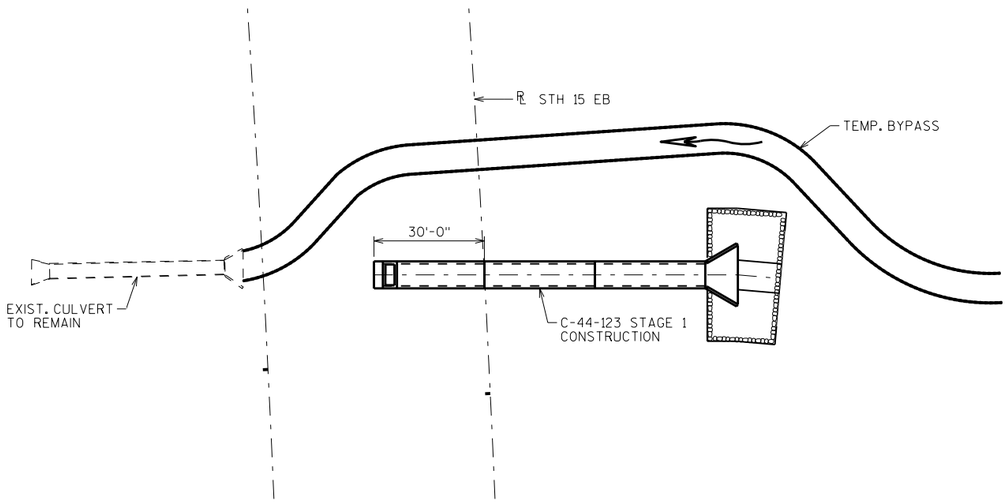
SCALE = 1.00

8

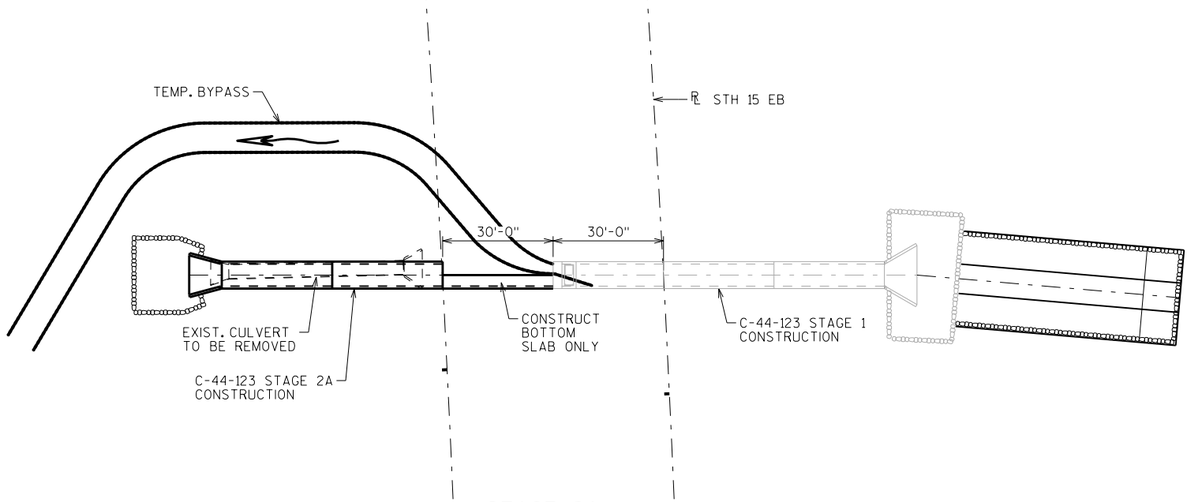
8

STATE PROJECT NUMBER

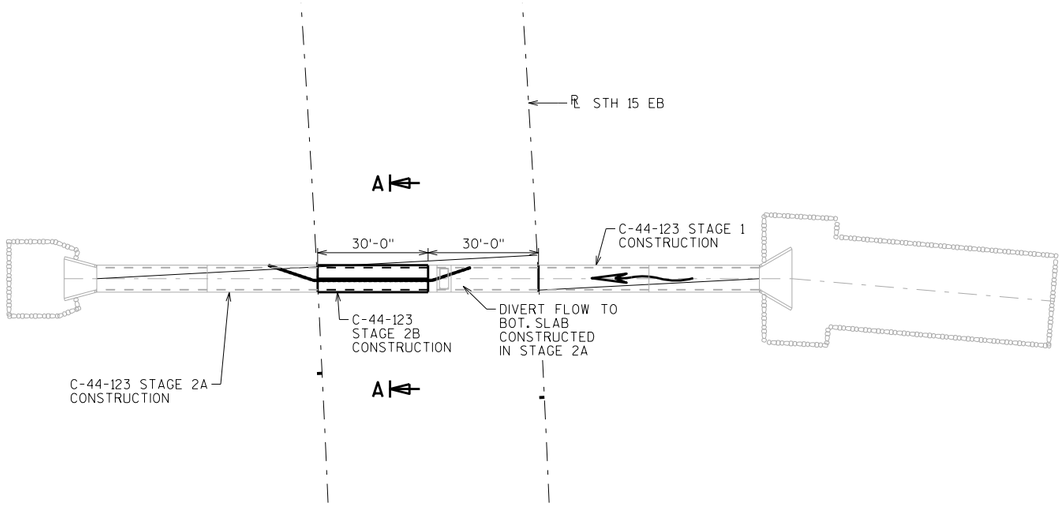
1146-75-73



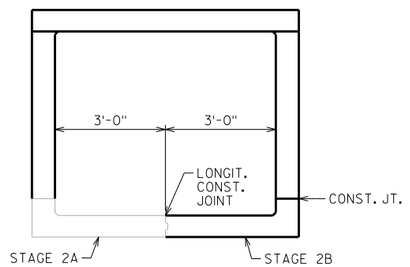
STAGE 1



STAGE 2A



STAGE 2B



SECTION A-A

8

8

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE C-44-123

DRAWN BY SAD | PLANS CK'D. JJS

STAGING DETAILS

SHEET 5

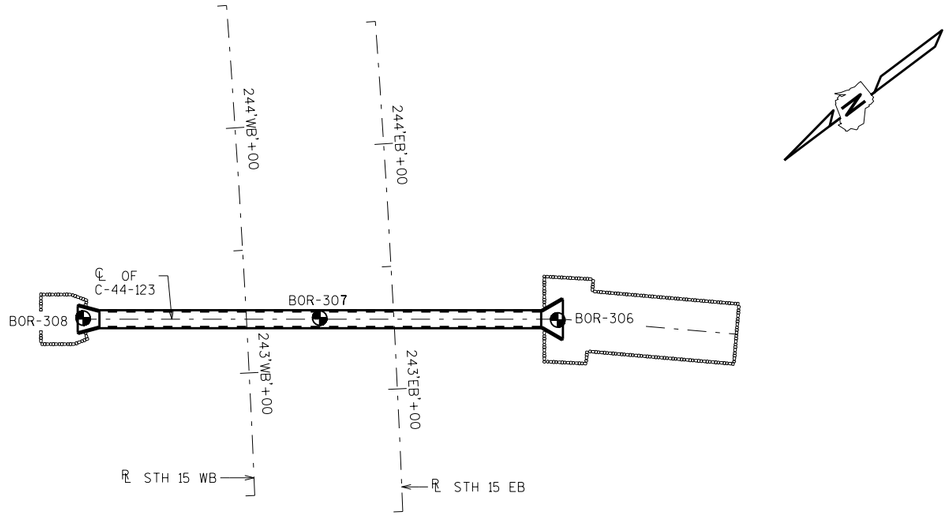
SCALE = 20.00

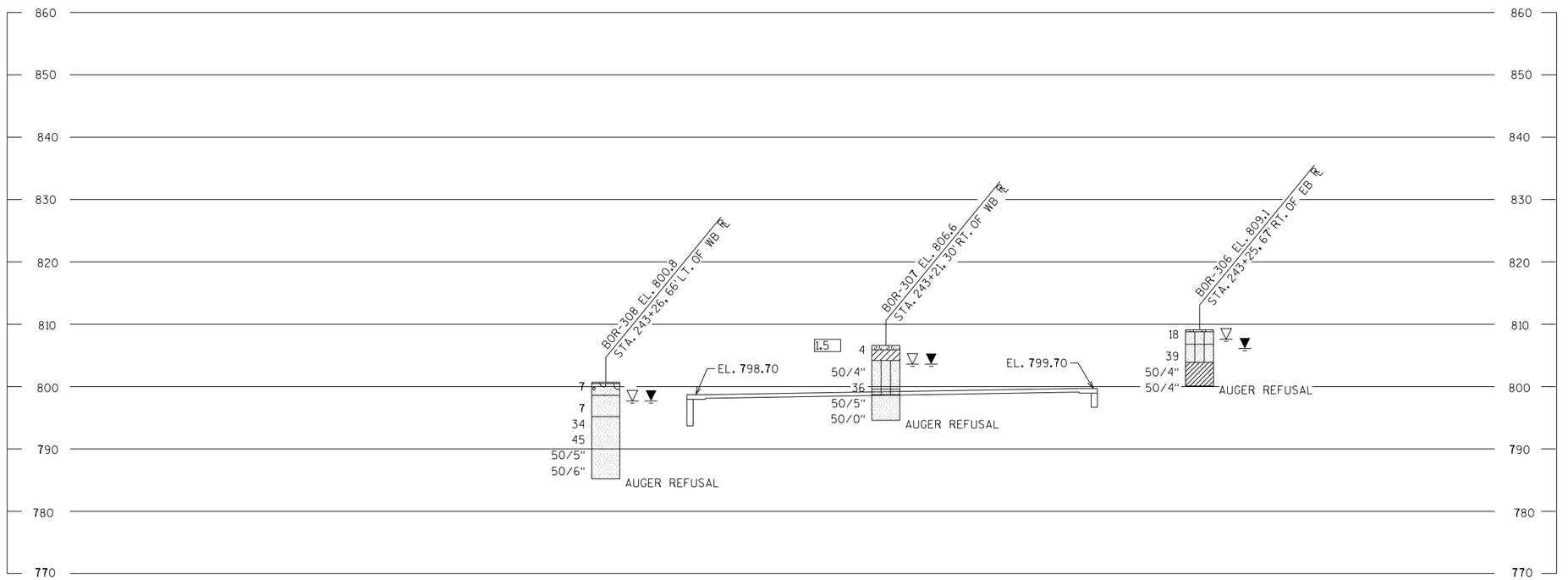
BORING #	DATE COMPLETED	NORTHING (Y)	EASTING (X)
306	4/04/2014	594618	754875
307	4/04/2014	594695	754934
308	4/04/2014	594772	754992

BORINGS COMPLETED BY: GESTRA

REPORT COMPLETED BY: CH2MHILL

ALL COORDINATES REFERENCED TO WCCS NAD 83(91) OUTAGAMIE COUNTY





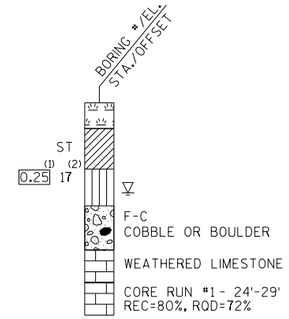
STATE PROJECT NUMBER

1146-75-73

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 C-44-123

DRAWN BY TLP/SAD | PLANS CK'D. JJS

SUBSURFACE EXPLORATION

SHEET 6

SCALE = 30.00

8

8

PROJECT ID 1146-75-73

STH 15

(1) STATION	Real Station	Distance	AREA (SF) Cut	AREA (SF) Fill	AREA (SF) EBS	Incremental Vol (CY) (Unadjusted) Cut	Incremental Vol (CY) (Unadjusted) Fill	Incremental Vol (CY) (Unadjusted) EBS	Cumulative Vol (CY) Cut 1.00	Cumulative Vol (CY) Expanded Fill 1.00	Cumulative Vol (CY) Expanded EBS Backfill 1.00	Cumulative Vol (CY) Reduced EBS in Fill 1.00	Mass Ordinate
101+80.22(1)	10180.22	0.00	239.51	45.90	0.00	0	0	0	0	0	0	0	0
102+00(1)	10200.00	19.78	246.52	36.25	86.07	178	30	32	178	30	32	32	116
102+50(1)	10250.00	50.00	265.05	30.22	83.03	474	62	157	652	92	188	188	372
103+00(1)	10300.00	50.00	237.56	28.87	81.45	465	55	152	1,117	146	340	340	630
103+50(1)	10350.00	50.00	257.06	11.79	79.09	458	38	149	1,575	184	489	489	902
104+00(1)	10400.00	50.00	270.28	9.30	76.59	488	20	144	2,063	204	633	633	1,227
104+50(1)	10450.00	50.00	260.43	10.81	70.51	491	19	136	2,555	222	769	769	1,563
105+00(1)	10500.00	50.00	275.75	4.97	72.04	496	15	132	3,051	237	901	901	1,913
105+50(1)	10550.00	50.00	378.05	2.26	74.73	605	7	136	3,657	243	1,037	1,037	2,376
106+00(1)	10600.00	50.00	417.59	0.31	76.68	737	2	140	4,393	246	1,177	1,177	2,970
106+50(1)	10650.00	50.00	439.93	0.04	81.26	794	0	146	5,187	246	1,324	1,324	3,617
107+00(1)	10700.00	50.00	391.01	0.00	85.30	769	0	154	5,957	246	1,478	1,478	4,233
107+50(1)	10750.00	50.00	355.43	0.11	89.30	691	0	162	6,648	246	1,640	1,640	4,762
108+00(1)	10800.00	50.00	359.20	0.21	89.79	662	0	166	7,310	247	1,805	1,805	5,258
108+50(1)	10850.00	50.00	334.26	0.48	89.52	642	1	166	7,952	247	1,971	1,971	5,733
109+00(1)	10900.00	50.00	325.89	1.61	89.43	611	2	166	8,563	249	2,137	2,137	6,177
109+50(1)	10950.00	50.00	368.25	0.12	90.00	643	2	166	9,206	251	2,303	2,303	6,652
110+00(1)	11000.00	50.00	403.32	0.00	82.02	714	0	159	9,920	251	2,463	2,463	7,207
110+50(1)	11050.00	50.00	456.59	0.00	82.01	796	0	152	10,716	251	2,614	2,614	7,851
111+00(1)	11100.00	50.00	503.34	0.00	82.02	889	0	152	11,605	251	2,766	2,766	8,588
111+50(1)	11150.00	50.00	495.95	0.00	82.03	925	0	152	12,530	251	2,918	2,918	9,361
112+00(1)	11200.00	50.00	607.03	0.00	82.05	1,021	0	152	13,552	251	3,070	3,070	10,231
112+50(1)	11250.00	50.00	647.84	0.04	82.07	1,162	0	152	14,714	251	3,222	3,222	11,240
113+00(1)	11300.00	50.00	584.49	0.00	82.09	1,141	0	152	15,855	251	3,374	3,374	12,229
113+50(1)	11350.00	50.00	427.15	0.00	82.11	937	0	152	16,791	251	3,526	3,526	13,014
114+00(1)	11400.00	50.00	344.44	0.00	83.37	714	0	153	17,506	251	3,679	3,679	13,575
114+50(1)	11450.00	50.00	291.00	10.73	73.59	588	10	145	18,094	261	3,825	3,825	14,008
115+00(1)	11500.00	50.00	223.60	56.34	40.53	476	62	106	18,571	323	3,930	3,930	14,317
115+50(1)	11550.00	50.00	182.57	231.37	29.68	376	266	65	18,947	589	3,995	3,995	14,362
116+00(1)	11600.00	50.00	154.70	356.51	36.57	312	544	61	19,259	1,134	4,057	4,057	14,068
116+50(1)	11650.00	50.00	185.70	166.18	57.96	315	484	88	19,574	1,618	4,144	4,144	13,812
117+00(1)	11700.00	50.00	145.59	593.22	46.57	307	703	97	19,881	2,321	4,241	4,241	13,319
117+50(1)	11750.00	50.00	125.02	1135.29	53.49	251	1,600	93	20,131	3,921	4,334	4,334	11,876
118+00(1)	11800.00	50.00	119.50	1220.85	53.80	226	2,182	99	20,358	6,103	4,433	4,433	9,822
118+50(1)	11850.00	50.00	103.01	1245.67	49.99	206	2,284	96	20,564	8,387	4,529	4,529	7,648
119+00(1)	11900.00	50.00	66.83	1237.22	45.66	157	2,299	89	20,721	10,686	4,618	4,618	5,418
119+50(1)	11950.00	50.00	101.54	1341.62	40.77	156	2,388	80	20,877	13,074	4,698	4,698	3,106
120+00(1)	12000.00	50.00	160.07	1380.67	36.43	242	2,521	71	21,119	15,594	4,769	4,769	756

(1) Stations are based from STH 15 WB alignment.

9

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	EARTHWORK – STH 15	SHEET:	E

FILE NAME : _____ PLOT DATE : _____ PLOT BY : _____ PLOT NAME : _____ PLOT SCALE : 1:1

PROJECT ID 1146-75-73

STH 15 (Continued)

(1) STATION	Real Station	Distance	AREA (SF) Cut	AREA (SF) Fill	AREA (SF) EBS	Incremental Vol (CY) (Unadjusted) Cut	Incremental Vol (CY) (Unadjusted) Fill	Incremental Vol (CY) (Unadjusted) EBS	Cumulative Vol (CY) Cut 1.00	Cumulative Vol (CY) Expanded Fill 1.00	Cumulative Vol (CY) Expanded EBS Backfill 1.00	Cumulative Vol (CY) Reduced EBS in Fill 1.00	Mass Ordinate
120+50(1)	12050.00	50.00	162.72	942.89	35.33	299	2,151	66	21,418	17,746	4,836	4,836	-1,163
121+00(1)	12100.00	50.00	172.38	425.59	48.09	310	1,267	77	21,728	19,013	4,913	4,913	-2,197
121+50(1)	12150.00	50.00	165.65	193.26	73.41	313	573	113	22,041	19,586	5,025	5,025	-2,570
122+00(1)	12200.00	50.00	210.53	108.82	65.31	348	280	128	22,390	19,865	5,154	5,154	-2,630
122+50(1)	12250.00	50.00	321.17	40.73	78.52	492	138	133	22,882	20,004	5,287	5,287	-2,409
123+00(1)	12300.00	50.00	275.92	67.19	58.98	553	100	127	23,435	20,104	5,414	5,414	-2,083
123+50(1)	12350.00	50.00	238.97	102.11	50.32	477	157	101	23,912	20,261	5,516	5,516	-1,865
124+00(1)	12400.00	50.00	178.28	208.28	39.47	386	287	83	24,298	20,548	5,599	5,599	-1,849
124+50(1)	12450.00	50.00	158.97	491.74	32.63	312	648	67	24,610	21,196	5,665	5,665	-2,251
125+00(1)	12500.00	50.00	162.27	712.09	33.66	297	1,115	61	24,908	22,311	5,727	5,727	-3,130
125+50(1)	12550.00	50.00	222.90	535.62	36.36	357	1,155	65	25,264	23,466	5,792	5,792	-3,993
126+00(1)	12600.00	50.00	263.94	322.03	39.01	451	794	70	25,715	24,260	5,861	5,861	-4,407
126+50(1)	12650.00	50.00	292.30	173.23	40.00	515	459	73	26,230	24,719	5,935	5,935	-4,423
127+00(1)	12700.00	50.00	339.02	82.31	40.44	585	237	74	26,815	24,955	6,009	6,009	-4,150
127+50(1)	12750.00	50.00	400.21	51.33	42.88	684	124	77	27,499	25,079	6,086	6,086	-3,666
128+00(1)	12800.00	50.00	524.72	16.85	64.98	856	63	100	28,356	25,142	6,186	6,186	-2,973
128+50(1)	12850.00	50.00	672.55	0.00	80.00	1,109	16	134	29,464	25,158	6,320	6,320	-2,014
129+00(1)	12900.00	50.00	940.29	0.00	80.00	1,493	0	148	30,958	25,158	6,469	6,469	-669
129+50(1)	12950.00	50.00	1232.24	0.00	80.00	2,012	0	148	32,969	25,158	6,617	6,617	1,195
130+00(1)	13000.00	50.00	1479.37	0.00	80.00	2,511	0	148	35,480	25,158	6,765	6,765	3,557
130+50(1)	13050.00	50.00	1637.78	0.00	80.00	2,886	0	148	38,366	25,158	6,913	6,913	6,295
131+00(1)	13100.00	50.00	1627.73	0.00	80.00	3,024	0	148	41,390	25,158	7,061	7,061	9,171
131+50(1)	13150.00	50.00	1507.56	0.00	80.00	2,903	0	148	44,293	25,158	7,209	7,209	11,926
132+00(1)	13200.00	50.00	1361.69	0.00	80.00	2,657	0	148	46,950	25,158	7,357	7,357	14,434
132+50(1)	13250.00	50.00	1217.96	0.00	80.00	2,389	0	148	49,338	25,158	7,506	7,506	16,675
133+00(1)	13300.00	50.00	1072.47	0.00	80.00	2,121	0	148	51,459	25,158	7,654	7,654	18,647
133+50(1)	13350.00	50.00	985.20	0.00	80.00	1,905	0	148	53,364	25,158	7,802	7,802	20,404
134+00(1)	13400.00	50.00	932.20	3.45	80.00	1,775	3	148	55,140	25,161	7,950	7,950	22,028
134+50(1)	13450.00	50.00	1005.50	0.00	80.00	1,794	3	148	56,934	25,164	8,098	8,098	23,671
135+00(1)	13500.00	50.00	844.93	0.00	80.00	1,713	0	148	58,647	25,164	8,246	8,246	25,237
135+50(1)	13550.00	50.00	971.08	0.00	80.00	1,681	0	148	60,329	25,164	8,394	8,394	26,770
136+00(1)	13600.00	50.00	1201.29	0.00	80.00	2,011	0	148	62,340	25,164	8,543	8,543	28,633
136+50(1)	13650.00	50.00	930.45	0.00	80.00	1,974	0	148	64,314	25,164	8,691	8,691	30,459
137+00(1)	13700.00	50.00	551.92	0.00	80.00	1,373	0	148	65,686	25,164	8,839	8,839	31,683
137+50(1)	13750.00	50.00	372.99	0.00	80.00	856	0	148	66,543	25,164	8,987	8,987	32,392
138+00(1)	13800.00	50.00	214.73	92.44	40.00	544	86	111	67,087	25,250	9,098	9,098	32,739
138+50(1)	13850.00	50.00	145.02	229.65	40.00	333	298	74	67,420	25,548	9,172	9,172	32,700
139+00(1)	13900.00	50.00	118.71	325.26	40.00	244	514	74	67,664	26,062	9,246	9,246	32,356
139+50(1)	13950.00	50.00	102.92	393.13	40.00	205	665	74	67,869	26,727	9,320	9,320	31,822
140+00(1)	14000.00	50.00	121.17	439.22	40.00	207	771	74	68,077	27,498	9,394	9,394	31,185
				Column totals		68,077	27,498	9,394					

(1) Stations are based from STH 15 WB alignment.

9

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	EARTHWORK – STH 15	SHEET:	E

FILE NAME : _____ PLOT DATE : _____ PLOT BY : _____ PLOT NAME : _____ PLOT SCALE : 1:1

PROJECT ID 1146-75-73

STH 15 (Continued)

(1) STATION	Real Station	Distance	AREA (SF) Cut	AREA (SF) Fill	AREA (SF) Marsh Exc	AREA (SF) EBS	Incremental Vol (CY) (Unadjusted) Cut	Incremental Vol (CY) (Unadjusted) Fill	Incremental Vol (CY) (Unadjusted) Marsh Exc	Incremental Vol (CY) (Unadjusted) EBS	Cumulative Vol (CY) Cut 1.00	Cumulative Vol (CY) Expanded Fill 1.00	Cumulative Vol (CY) Expanded Marsh Backfill 1.00	Cumulative Vol (CY) Expanded EBS Backfill 1.00	Cumulative Vol (CY) Reduced Marsh in Fill 1.00	Cumulative Vol (CY) Reduced EBS in Fill 1.00	Mass Ordinate
140+00(1)	14000.00	0.00	116.35	445.09	0.00	40.00	0	0	0	0	0	0	0	0	0	0	0
140+50(1)	14050.00	50.00	97.17	507.30	0.00	40.00	198	882	0	74	198	882	0	74	0	74	-758
141+00(1)	14100.00	50.00	104.31	660.74	93.38	40.00	187	1,082	86	74	384	1,963	86	148	86	148	-1,814
141+50(1)	14150.00	50.00	102.57	785.91	337.77	40.00	192	1,339	399	74	576	3,303	486	222	486	222	-3,435
142+00(1)	14200.00	50.00	133.58	704.18	636.72	40.00	219	1,380	902	74	794	4,683	1,388	296	1,388	296	-5,572
142+50(1)	14250.00	50.00	223.96	610.91	469.11	42.52	331	1,218	1,024	76	1,126	5,900	2,412	373	2,412	373	-7,559
143+00(1)	14300.00	50.00	232.29	337.19	263.61	47.68	422	878	678	84	1,548	6,778	3,090	456	3,090	456	-8,777
143+50(1)	14350.00	50.00	288.91	116.90	165.31	54.94	483	420	397	95	2,031	7,199	3,487	551	3,487	551	-9,207
144+00(1)	14400.00	50.00	318.20	16.23	64.96	92.94	562	123	213	137	2,593	7,322	3,701	688	3,701	688	-9,118
144+50(1)	14450.00	50.00	345.28	14.25	0.00	91.36	614	28	60	171	3,207	7,350	3,761	859	3,761	859	-8,763
145+00(1)	14500.00	50.00	317.44	11.92	0.00	91.70	614	24	0	169	3,821	7,374	3,761	1,028	3,761	1,028	-8,343
145+50(1)	14550.00	50.00	281.61	14.80	0.00	86.81	555	25	0	165	4,375	7,399	3,761	1,194	3,761	1,194	-7,978
146+00(1)	14600.00	50.00	271.69	16.57	0.00	81.05	512	29	0	155	4,888	7,428	3,761	1,349	3,761	1,349	-7,650
146+50(1)	14650.00	50.00	269.06	18.29	0.00	80.12	501	32	0	149	5,388	7,460	3,761	1,498	3,761	1,498	-7,331
147+00(1)	14700.00	50.00	89.92	67.25	0.00	68.11	332	79	0	137	5,721	7,540	3,761	1,636	3,761	1,636	-7,215
147+50(1)	14750.00	50.00	177.08	36.13	0.00	84.69	247	96	0	141	5,968	7,635	3,761	1,777	3,761	1,777	-7,205
148+00(1)	14800.00	50.00	86.71	61.96	0.00	64.98	244	91	0	139	6,212	7,726	3,761	1,916	3,761	1,916	-7,190
148+50(1)	14850.00	50.00	269.99	30.86	0.00	88.45	330	86	0	142	6,542	7,812	3,761	2,058	3,761	2,058	-7,088
149+00(1)	14900.00	50.00	391.24	24.39	0.00	97.89	612	51	0	173	7,155	7,863	3,761	2,230	3,761	2,230	-6,699
149+50(1)	14950.00	50.00	464.19	8.07	0.00	101.51	792	30	0	185	7,947	7,893	3,761	2,415	3,761	2,415	-6,122
150+00(1)	15000.00	50.00	522.20	0.00	0.00	100.19	913	7	0	187	8,860	7,901	3,761	2,602	3,761	2,602	-5,403
150+50(1)	15050.00	50.00	576.60	0.00	0.00	99.87	1,017	0	0	185	9,878	7,901	3,761	2,787	3,761	2,787	-4,571
151+00(1)	15100.00	50.00	697.08	0.00	0.00	99.31	1,179	0	0	184	11,057	7,901	3,761	2,971	3,761	2,971	-3,576
151+50(1)	15150.00	50.00	840.00	0.00	0.00	99.96	1,423	0	0	185	12,480	7,901	3,761	3,156	3,761	3,156	-2,337
152+00(1)	15200.00	50.00	863.68	0.00	0.00	97.37	1,577	0	0	183	14,058	7,901	3,761	3,338	3,761	3,338	-942
152+50(1)	15250.00	50.00	832.22	0.00	0.00	93.69	1,570	0	0	177	15,628	7,901	3,761	3,515	3,761	3,515	451
153+00(1)	15300.00	50.00	724.12	0.00	0.00	89.91	1,441	0	0	170	17,069	7,901	3,761	3,685	3,761	3,685	1,722
153+50(1)	15350.00	50.00	600.87	0.00	0.00	85.54	1,227	0	0	162	18,296	7,901	3,761	3,848	3,761	3,848	2,786
154+00(1)	15400.00	50.00	591.34	0.00	0.00	83.69	1,104	0	0	157	19,400	7,901	3,761	4,005	3,761	4,005	3,734
154+50(1)	15450.00	50.00	470.87	0.00	0.00	84.57	984	0	0	156	20,383	7,901	3,761	4,160	3,761	4,160	4,561
155+00(1)	15500.00	50.00	195.26	10.88	0.00	86.17	617	10	0	158	21,000	7,911	3,761	4,318	3,761	4,318	5,010
155+50(1)	15550.00	50.00	77.92	102.16	0.00	43.11	253	105	0	120	21,253	8,015	3,761	4,438	3,761	4,438	5,038
156+00(1)	15600.00	50.00	64.35	477.76	0.00	0.00	132	537	0	40	21,385	8,552	3,761	4,478	3,761	4,478	4,593
156+50(1)	15650.00	50.00	112.33	486.03	0.00	0.00	164	892	0	0	21,548	9,445	3,761	4,478	3,761	4,478	3,865
157+00(1)	15700.00	50.00	161.38	455.31	0.00	0.02	253	872	0	0	21,802	10,316	3,761	4,478	3,761	4,478	3,246
157+50(1)	15750.00	50.00	162.43	401.96	0.00	8.76	300	794	0	8	22,102	11,110	3,761	4,486	3,761	4,486	2,744
158+00(1)	15800.00	50.00	153.95	354.64	0.00	21.67	293	701	0	28	22,394	11,811	3,761	4,514	3,761	4,514	2,308
158+50(1)	15850.00	50.00	134.20	284.74	0.00	32.37	267	592	0	50	22,661	12,403	3,761	4,564	3,761	4,564	1,933

(1) Stations are based from STH 15 WB alignment.

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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	EARTHWORK – STH 15	SHEET:	E

FILE NAME : _____ PLOT DATE : _____ PLOT BY : _____ PLOT NAME : _____ PLOT SCALE : 1:1

PROJECT ID 1146-75-73

STH 15 (Continued)

(1) STATION	Real Station	Distance	AREA (SF) Cut	AREA (SF) Fill	AREA (SF) Marsh Exc	AREA (SF) EBS	Incremental Vol (CY) (Unadjusted) Cut	Incremental Vol (CY) (Unadjusted) Fill	Incremental Vol (CY) (Unadjusted) Marsh Exc	Incremental Vol (CY) (Unadjusted) EBS	Cumulative Vol (CY) Cut 1.00	Cumulative Vol (CY) Expanded Fill 1.00	Cumulative Vol (CY) Expanded Marsh Backfill 1.00	Cumulative Vol (CY) Expanded EBS Backfill 1.00	Cumulative Vol (CY) Reduced Marsh in Fill 1.00	Cumulative Vol (CY) Reduced EBS in Fill 1.00	Mass Ordinate
159+00(1)	15900.00	50.00	112.38	468.96	0.00	43.24	228	698	0	70	22,890	13,101	3,761	4,634	3,761	4,634	1,394
159+50(1)	15950.00	50.00	193.83	55.55	0.00	101.74	284	486	0	134	23,173	13,586	3,761	4,769	3,761	4,769	1,057
160+00(1)	16000.00	50.00	149.72	301.21	0.00	43.64	318	330	0	135	23,491	13,917	3,761	4,903	3,761	4,903	910
160+50(1)	16050.00	50.00	89.50	414.67	0.00	36.24	222	663	0	74	23,713	14,579	3,761	4,977	3,761	4,977	395
161+00(1)	16100.00	50.00	68.91	456.40	0.00	31.67	147	807	0	63	23,859	15,386	3,761	5,040	3,761	5,040	-328
161+50(1)	16150.00	50.00	56.25	475.75	0.00	36.55	116	863	0	63	23,975	16,249	3,761	5,103	3,761	5,103	-1,138
162+00(1)	16200.00	50.00	54.26	465.76	0.00	38.70	102	872	0	70	24,078	17,121	3,761	5,173	3,761	5,173	-1,977
162+50(1)	16250.00	50.00	34.69	623.98	0.00	39.83	82	1,009	0	73	24,160	18,130	3,761	5,246	3,761	5,246	-2,976
163+00(1)	16300.00	50.00	42.93	576.12	0.00	40.00	72	1,111	0	74	24,232	19,241	3,761	5,320	3,761	5,320	-4,090
163+50(1)	16350.00	50.00	49.31	545.98	0.00	40.00	85	1,039	0	74	24,317	20,280	3,761	5,394	3,761	5,394	-5,117
164+00(1)	16400.00	50.00	63.77	510.30	0.00	40.00	105	978	0	74	24,422	21,258	3,761	5,468	3,761	5,468	-6,065
164+50(1)	16450.00	50.00	94.45	430.72	0.00	40.00	147	871	0	74	24,568	22,129	3,761	5,542	3,761	5,542	-6,864
165+00(1)	16500.00	50.00	140.18	330.67	0.00	40.00	217	705	0	74	24,786	22,834	3,761	5,616	3,761	5,616	-7,425
165+50(1)	16550.00	50.00	185.00	232.78	0.00	40.00	301	522	0	74	25,087	23,356	3,761	5,690	3,761	5,690	-7,720
166+00(1)	16600.00	50.00	236.04	149.77	0.00	40.00	390	354	0	74	25,477	23,710	3,761	5,764	3,761	5,764	-7,759
166+50(1)	16650.00	50.00	311.84	92.81	0.00	40.00	507	225	0	74	25,984	23,935	3,761	5,838	3,761	5,838	-7,550
167+00(1)	16700.00	50.00	371.73	46.43	0.00	49.24	633	129	0	83	26,617	24,064	3,761	5,921	3,761	5,921	-7,129
167+50(1)	16750.00	50.00	408.79	14.63	0.00	70.74	723	57	0	111	27,340	24,120	3,761	6,032	3,761	6,032	-6,574
168+00(1)	16800.00	50.00	456.44	2.76	0.00	79.25	801	16	0	139	28,141	24,137	3,761	6,171	3,761	6,171	-5,927
168+50(1)	16850.00	50.00	457.63	0.00	0.00	80.00	846	3	0	147	28,987	24,139	3,761	6,318	3,761	6,318	-5,231
169+00(1)	16900.00	50.00	727.55	1.08	0.00	80.00	1,097	1	0	148	30,084	24,140	3,761	6,466	3,761	6,466	-4,283
169+50(1)	16950.00	50.00	537.19	0.09	0.00	80.00	1,171	1	0	148	31,255	24,141	3,761	6,614	3,761	6,614	-3,261
170+00(1)	17000.00	50.00	503.72	0.01	0.00	80.00	964	0	0	148	32,219	24,141	3,761	6,763	3,761	6,763	-2,445
170+50(1)	17050.00	50.00	457.83	0.39	0.00	80.00	890	0	0	148	33,110	24,142	3,761	6,911	3,761	6,911	-1,704
171+00(1)	17100.00	50.00	431.88	0.35	0.00	80.00	824	1	0	148	33,933	24,142	3,761	7,059	3,761	7,059	-1,029
171+50(1)	17150.00	50.00	383.85	1.67	0.00	80.00	755	2	0	148	34,689	24,144	3,761	7,207	3,761	7,207	-423
172+00(1)	17200.00	50.00	323.77	23.05	0.00	63.50	655	23	0	133	35,344	24,167	3,761	7,340	3,761	7,340	76
172+50(1)	17250.00	50.00	272.36	81.82	0.00	40.02	552	97	0	96	35,896	24,264	3,761	7,436	3,761	7,436	435
173+00(1)	17300.00	50.00	233.86	129.17	0.00	40.00	469	195	0	74	36,365	24,460	3,761	7,510	3,761	7,510	634
173+50(1)	17350.00	50.00	343.86	45.75	0.00	63.43	535	162	0	96	36,900	24,622	3,761	7,606	3,761	7,606	912
174+00(1)	17400.00	50.00	236.65	73.72	0.00	57.13	538	111	0	112	37,437	24,732	3,761	7,717	3,761	7,717	1,227
174+50(1)	17450.00	50.00	204.05	141.48	0.00	40.00	408	199	0	90	37,845	24,931	3,761	7,807	3,761	7,807	1,346
175+00(1)	17500.00	50.00	183.24	183.68	0.00	40.00	359	301	0	74	38,204	25,232	3,761	7,881	3,761	7,881	1,329
175+50(1)	17550.00	50.00	168.43	233.91	0.00	40.00	326	387	0	74	38,529	25,619	3,761	7,955	3,761	7,955	1,194
176+00(1)	17600.00	50.00	144.36	347.97	0.00	40.00	290	539	0	74	38,819	26,158	3,761	8,029	3,761	8,029	871
176+50(1)	17650.00	50.00	133.39	383.95	0.00	40.00	257	678	0	74	39,076	26,836	3,761	8,103	3,761	8,103	376
177+00(1)	17700.00	50.00	127.98	331.44	0.00	47.10	242	662	0	81	39,318	27,498	3,761	8,184	3,761	8,184	-125
177+50(1)	17750.00	50.00	110.74	645.14	0.00	39.41	221	904	0	80	39,539	28,402	3,761	8,264	3,761	8,264	-888
178+00(1)	17800.00	50.00	138.06	491.04	0.00	39.37	230	1,052	0	73	39,770	29,454	3,761	8,337	3,761	8,337	-1,783
178+50(1)	17850.00	50.00	93.91	436.39	0.00	38.94	215	859	0	73	39,984	30,313	3,761	8,410	3,761	8,410	-2,499
179+00(1)	17900.00	50.00	87.58	483.21	0.00	38.47	168	851	0	72	40,152	31,164	3,761	8,481	3,761	8,481	-3,254

(1) Stations are based from STH 15 WB alignment.

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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	EARTHWORK – STH 15	SHEET:	E

FILE NAME : _____ PLOT DATE : _____ PLOT BY : _____ PLOT NAME : _____ PLOT SCALE : 1:1

PROJECT ID 1146-75-73

STH 15 (Continued)

(1) STATION	Real Station	Distance	AREA (SF) Cut	AREA (SF) Fill	AREA (SF) Marsh Exc	AREA (SF) EBS	Incremental Vol (CY) (Unadjusted) Cut	Incremental Vol (CY) (Unadjusted) Fill	Incremental Vol (CY) (Unadjusted) Marsh Exc	Incremental Vol (CY) (Unadjusted) EBS	Cumulative Vol (CY) Cut 1.00	Cumulative Vol (CY) Expanded Fill 1.00	Cumulative Vol (CY) Expanded Marsh Backfill 1.00	Cumulative Vol (CY) Expanded EBS Backfill 1.00	Cumulative Vol (CY) Reduced Marsh in Fill 1.00	Cumulative Vol (CY) Reduced EBS in Fill 1.00	Mass Ordinate
179+50(1)	17950.00	50.00	77.51	577.61	0.00	36.73	153	982	0	70	40,305	32,147	3,761	8,551	3,761	8,551	-4,153
180+00(1)	18000.00	50.00	66.22	615.03	0.00	36.51	133	1,104	0	68	40,438	33,251	3,761	8,619	3,761	8,619	-5,192
180+50(1)	18050.00	50.00	58.68	666.64	0.00	35.38	116	1,187	0	67	40,554	34,438	3,761	8,685	3,761	8,685	-6,330
181+00(1)	18100.00	50.00	47.82	733.23	0.00	34.54	99	1,296	0	65	40,653	35,734	3,761	8,750	3,761	8,750	-7,592
181+50(1)	18150.00	50.00	41.45	803.91	0.00	33.56	83	1,423	0	63	40,735	37,157	3,761	8,813	3,761	8,813	-8,996
182+00(1)	18200.00	50.00	43.66	850.88	0.00	31.68	79	1,532	0	60	40,814	38,689	3,761	8,874	3,761	8,874	-10,510
182+50(1)	18250.00	50.00	44.78	907.00	0.00	30.62	82	1,628	0	58	40,896	40,317	3,761	8,931	3,761	8,931	-12,113
183+00(1)	18300.00	50.00	32.00	894.33	0.00	29.58	71	1,668	0	56	40,967	41,985	3,761	8,987	3,761	8,987	-13,766
183+50(1)	18350.00	50.00	26.20	938.37	0.00	28.55	54	1,697	0	54	41,021	43,682	3,761	9,041	3,761	9,041	-15,463
184+00(1)	18400.00	50.00	25.07	939.81	0.00	28.31	47	1,739	0	53	41,068	45,421	3,761	9,094	3,761	9,094	-17,207
184+50(1)	18450.00	50.00	21.18	936.05	0.00	25.50	43	1,737	0	50	41,111	47,158	3,761	9,143	3,761	9,143	-18,951
185+00(1)	18500.00	50.00	20.47	951.59	0.00	24.80	39	1,748	0	47	41,150	48,906	3,761	9,190	3,761	9,190	-20,707
185+50(1)	18550.00	50.00	14.24	1005.30	0.00	22.01	32	1,812	0	43	41,182	50,718	3,761	9,233	3,761	9,233	-22,530
186+00(1)	18600.00	50.00	34.09	975.98	0.00	17.97	45	1,835	0	37	41,227	52,552	3,761	9,270	3,761	9,270	-24,357
186+50(1)	18650.00	50.00	6.22	981.83	0.00	14.58	37	1,813	0	30	41,264	54,365	3,761	9,300	3,761	9,300	-26,162
187+00(1)	18700.00	50.00	5.32	1007.18	0.00	12.11	11	1,842	0	25	41,275	56,207	3,761	9,325	3,761	9,325	-28,018
187+50(1)	18750.00	50.00	4.86	981.65	0.00	8.03	9	1,842	0	19	41,284	58,048	3,761	9,344	3,761	9,344	-29,869
188+00(1)	18800.00	50.00	3.76	977.15	0.00	5.16	8	1,814	0	12	41,292	59,862	3,761	9,356	3,761	9,356	-31,687
188+50(1)	18850.00	50.00	3.02	935.62	0.00	3.13	6	1,771	0	8	41,298	61,633	3,761	9,364	3,761	9,364	-33,459
189+00(1)	18900.00	50.00	3.51	855.73	0.00	3.10	6	1,659	0	6	41,304	63,292	3,761	9,369	3,761	9,369	-35,118
189+50(1)	18950.00	50.00	3.07	654.14	0.00	2.17	6	1,398	0	5	41,310	64,690	3,761	9,374	3,761	9,374	-36,514
190+00(1)	19000.00	50.00	3.65	490.79	0.00	1.57	6	1,060	0	3	41,317	65,750	3,761	9,378	3,761	9,378	-37,572
190+50(1)	19050.00	50.00	4.55	294.27	0.00	2.28	8	727	0	4	41,324	66,477	3,761	9,381	3,761	9,381	-38,295
191+00(1)	19100.00	50.00	7.28	685.98	0.00	4.20	11	908	0	6	41,335	67,384	3,761	9,387	3,761	9,387	-39,197
191+50(1)	19150.00	50.00	12.75	744.37	0.00	9.83	19	1,324	0	13	41,354	68,709	3,761	9,400	3,761	9,400	-40,516
192+00(1)	19200.00	50.00	56.09	696.15	0.00	14.69	64	1,334	0	23	41,417	70,042	3,761	9,423	3,761	9,423	-41,809
192+50(1)	19250.00	50.00	32.30	688.22	0.00	17.62	82	1,282	0	30	41,499	71,324	3,761	9,453	3,761	9,453	-43,039
193+00(1)	19300.00	50.00	53.78	749.75	0.00	19.55	80	1,331	0	34	41,579	72,656	3,761	9,487	3,761	9,487	-44,325
193+50(1)	19350.00	50.00	47.52	825.42	0.00	19.07	94	1,458	0	36	41,673	74,114	3,761	9,523	3,761	9,523	-45,725
194+00(1)	19400.00	50.00	31.67	907.15	0.00	17.90	73	1,604	0	34	41,746	75,719	3,761	9,557	3,761	9,557	-47,291
194+50(1)	19450.00	50.00	36.85	749.20	0.00	16.86	63	1,534	0	32	41,810	77,252	3,761	9,590	3,761	9,590	-48,793
195+00(1)	19500.00	50.00	36.89	799.11	0.00	12.69	68	1,434	0	27	41,878	78,686	3,761	9,617	3,761	9,617	-50,186
					Column totals		41,878	78,686	3,761	9,617							

(1) Stations are based from STH 15 WB alignment.

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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	EARTHWORK – STH 15	SHEET:	E

FILE NAME : _____ PLOT DATE : _____ PLOT BY : _____ PLOT NAME : _____ PLOT SCALE : 1:1

PROJECT ID 1146-75-73

STH 15 (Continued)

(1) STATION	Real Station	Distance	AREA (SF) Cut	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut	Fill	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00	Expanded Fill 1.00	Expanded Rock 1.00	Expanded EBS Backfill 1.00	Reduced EBS in Fill 1.00	Mass Ordinate
195+50(1)	19550.00	0.00	21.18	647.40	0.00	0.00	8.60	0	0	0	0	0	0	0	0	0	0
196+00(1)	19600.00	50.00	14.72	787.46	0.00	0.00	4.17	33	1,329	0	12	33	1,329	0	12	12	-1,307
196+50(1)	19650.00	50.00	14.03	1266.51	0.00	0.00	1.30	27	1,902	0	5	60	3,230	0	17	17	-3,187
197+00(1)	19700.00	50.00	40.46	1371.37	0.00	0.00	0.17	50	2,442	0	1	110	5,673	0	18	18	-5,581
197+50(1)	19750.00	50.00	3.78	1475.04	0.00	0.00	0.00	41	2,636	0	0	151	8,308	0	18	18	-8,176
198+00(1)	19800.00	50.00	2.57	1626.49	0.00	0.00	0.00	6	2,872	0	0	157	11,180	0	18	18	-11,042
198+50(1)	19850.00	50.00	0.71	1586.44	0.00	0.00	0.00	3	2,975	0	0	160	14,155	0	18	18	-14,013
199+00(1)	19900.00	50.00	0.00	1501.48	0.00	0.00	0.00	1	2,859	0	0	161	17,014	0	18	18	-16,872
199+50(1)	19950.00	50.00	0.00	1516.18	0.00	0.00	0.00	0	2,794	0	0	161	19,808	0	18	18	-19,666
200+00(1)	20000.00	50.00	6.34	1703.66	0.00	0.00	0.00	6	2,981	0	0	167	22,790	0	18	18	-22,642
200+50(1)	20050.00	50.00	4.30	1991.09	0.00	0.00	0.00	10	3,421	0	0	177	26,211	0	18	18	-26,053
201+00(1)	20100.00	50.00	0.00	2354.28	0.00	0.00	0.00	4	4,023	0	0	181	30,234	0	18	18	-30,072
201+50(1)	20150.00	50.00	0.36	2601.81	0.00	0.00	0.00	0	4,589	0	0	181	34,823	0	18	18	-34,661
202+00(1)	20200.00	50.00	3.31	2247.08	0.00	0.00	0.00	3	4,490	0	0	184	39,313	0	18	18	-39,147
202+50(1)	20250.00	50.00	9.64	2613.49	0.00	0.04	0.00	12	4,501	0	0	196	43,814	0	18	18	-43,636
203+00(1)	20300.00	50.00	45.76	2728.70	0.00	34.84	0.00	51	4,946	32	0	248	48,728	32	18	18	-48,499
203+50(1)	20350.00	50.00	33.73	2705.78	0.00	51.32	0.00	74	5,032	80	0	321	53,680	112	18	18	-53,377
204+00(1)	20400.00	50.00	51.10	2651.33	0.00	145.42	0.00	79	4,960	182	0	400	58,458	294	18	18	-58,077
204+50(1)	20450.00	50.00	67.98	2566.79	0.00	255.48	1.87	110	4,832	371	2	510	62,918	665	20	20	-62,429
205+00(1)	20500.00	50.00	113.74	2485.73	0.00	578.13	4.26	168	4,678	772	6	678	66,825	1,437	26	26	-66,172
205+50(1)	20550.00	50.00	129.08	2385.59	0.00	774.31	8.52	225	4,510	1,252	12	903	70,083	2,690	38	38	-69,218
206+00(1)	20600.00	50.00	116.63	2268.55	0.00	1040.81	14.43	228	4,309	1,681	21	1,131	72,712	4,370	59	59	-71,640
206+50(1)	20650.00	50.00	126.19	2136.35	0.00	1314.13	22.56	225	4,079	2,180	34	1,355	74,610	6,551	93	93	-73,348
207+00(1)	20700.00	50.00	135.77	1950.92	0.00	1620.71	30.31	243	3,785	2,717	49	1,598	75,677	9,268	142	142	-74,221
207+50(1)	20750.00	50.00	143.49	1844.65	0.00	1817.62	36.55	259	3,514	3,184	62	1,857	76,008	12,452	204	204	-74,355
208+00(1)	20800.00	50.00	145.69	1788.68	0.00	1730.02	39.76	268	3,364	3,285	71	2,124	76,087	15,737	275	275	-74,237
208+50(1)	20850.00	50.00	153.47	1778.78	0.00	1537.15	40.00	277	3,303	3,025	74	2,401	76,365	18,762	349	349	-74,312
209+00(1)	20900.00	50.00	151.71	1758.63	0.00	1451.48	40.00	283	3,275	2,767	74	2,684	76,873	21,529	423	423	-74,612
209+50(1)	20950.00	50.00	149.85	1735.76	0.00	1256.11	53.09	279	3,236	2,507	86	2,963	77,602	24,036	509	509	-75,147
210+00(1)	21000.00	50.00	149.80	1490.12	0.00	1015.09	68.35	277	2,987	2,103	112	3,241	78,486	26,139	621	621	-75,866
210+50(1)	21050.00	50.00	167.12	1117.74	0.00	815.90	72.26	293	2,415	1,695	130	3,534	79,205	27,835	751	751	-76,422
211+00(1)	21100.00	50.00	191.10	809.45	0.00	695.21	78.05	332	1,784	1,399	139	3,866	79,590	29,234	891	891	-76,615
211+50(1)	21150.00	50.00	219.07	522.40	0.00	597.48	85.41	380	1,233	1,197	151	4,245	79,626	30,431	1,042	1,042	-76,423
212+00(1)	21200.00	50.00	227.58	370.20	0.00	536.53	87.45	414	826	1,050	160	4,659	79,403	31,481	1,202	1,202	-75,946
212+50(1)	21250.00	50.00	233.34	234.49	0.00	511.62	88.02	427	560	971	162	5,086	78,992	32,451	1,365	1,365	-75,271
213+00(1)	21300.00	50.00	239.55	54.63	0.00	498.92	89.00	438	268	936	164	5,524	78,324	33,387	1,528	1,528	-74,329
213+50(1)	21350.00	50.00	249.48	1.95	0.00	494.36	89.00	453	52	920	165	5,976	77,457	34,307	1,693	1,693	-73,174
214+00(1)	21400.00	50.00	246.76	8.90	0.00	513.35	89.00	459	10	933	165	6,436	76,534	35,240	1,858	1,858	-71,956

(1) Stations are based from STH 15 WB alignment.

9

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	EARTHWORK – STH 15	SHEET:	E

FILE NAME : _____ PLOT DATE : _____ PLOT BY : _____ PLOT NAME : _____ PLOT SCALE : 1:1

PROJECT ID 1146-75-73

STH 15 (Continued)

(1) STATION	Real Station	Distance	AREA (SF) Cut	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut	Fill	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00	Expanded Fill 1.00	Expanded Rock 1.00	Expanded EBS Backfill 1.00	Reduced EBS in Fill 1.00	Mass Ordinate
214+50(1)	21450.00	50.00	251.50	8.87	0.00	579.54	89.99	461	16	1,012	166	6,897	75,539	36,252	2,024	2,024	-70,665
215+00(1)	21500.00	50.00	303.42	0.00	0.00	799.08	92.33	514	8	1,276	169	7,411	74,270	37,528	2,193	2,193	-69,052
215+50(1)	21550.00	50.00	314.97	0.00	0.00	813.01	127.93	573	0	1,493	204	7,984	72,778	39,021	2,397	2,397	-67,190
216+00(1)	21600.00	50.00	310.95	0.00	0.00	775.29	127.93	580	0	1,471	237	8,563	71,307	40,491	2,633	2,633	-65,377
216+50(1)	21650.00	50.00	303.86	0.00	0.00	740.98	89.72	569	0	1,404	202	9,133	69,903	41,895	2,835	2,835	-63,605
217+00(1)	21700.00	50.00	303.89	0.00	0.00	608.87	89.00	563	0	1,250	165	9,695	68,653	43,145	3,000	3,000	-61,958
217+50(1)	21750.00	50.00	294.26	0.00	0.00	555.71	89.00	554	0	1,078	165	10,249	67,575	44,223	3,165	3,165	-60,491
218+00(1)	21800.00	50.00	534.45	0.00	0.00	455.09	89.03	767	0	936	165	11,016	66,639	45,159	3,330	3,330	-58,953
218+50(1)	21850.00	50.00	952.85	0.00	0.00	0.00	89.00	1,377	0	421	165	12,394	66,218	45,581	3,495	3,495	-57,319
219+00(1)	21900.00	50.00	850.03	0.00	0.00	0.00	89.00	1,669	0	0	165	14,063	66,218	45,581	3,660	3,660	-55,814
219+50(1)	21950.00	50.00	773.98	2.46	0.00	0.00	88.81	1,504	2	0	165	15,567	66,220	45,581	3,824	3,824	-54,478
220+00(1)	22000.00	50.00	993.02	0.00	0.00	0.00	89.00	1,636	2	0	165	17,203	66,222	45,581	3,989	3,989	-53,008
220+50(1)	22050.00	50.00	1050.99	0.00	0.00	0.00	85.15	1,893	0	0	161	19,095	66,222	45,581	4,150	4,150	-51,277
221+00(1)	22100.00	50.00	724.90	0.00	0.00	0.00	81.15	1,644	0	0	154	20,740	66,222	45,581	4,304	4,304	-49,787
221+50(1)	22150.00	50.00	383.45	1.36	0.00	0.00	79.40	1,026	1	0	149	21,766	66,223	45,581	4,453	4,453	-48,910
222+00(1)	22200.00	50.00	249.85	22.79	0.00	0.00	66.48	586	22	0	135	22,352	66,246	45,581	4,588	4,588	-48,481
222+50(1)	22250.00	50.00	240.79	19.52	0.00	0.00	64.03	454	39	0	121	22,807	66,285	45,581	4,709	4,709	-48,187
223+00(1)	22300.00	50.00	223.08	16.66	0.00	0.00	66.19	430	34	0	121	23,236	66,318	45,581	4,829	4,829	-47,912
223+50(1)	22350.00	50.00	197.40	7.79	0.00	0.00	72.88	389	23	0	129	23,625	66,341	45,581	4,958	4,958	-47,674
224+00(1)	22400.00	50.00	116.02	31.84	0.00	0.00	56.63	290	37	0	120	23,916	66,378	45,581	5,078	5,078	-47,540
224+50(1)	22450.00	50.00	82.62	84.98	0.00	0.00	23.36	184	108	0	74	24,100	66,486	45,581	5,152	5,152	-47,538
225+00(1)	22500.00	50.00	64.23	154.49	0.00	0.00	18.71	136	222	0	39	24,236	66,708	45,581	5,191	5,191	-47,663
225+50(1)	22550.00	50.00	36.82	200.41	0.00	0.00	16.98	94	329	0	33	24,329	67,036	45,581	5,224	5,224	-47,931
226+00(1)	22600.00	50.00	95.65	168.82	0.00	0.00	32.28	123	342	0	46	24,452	67,378	45,581	5,270	5,270	-48,196
226+50(1)	22650.00	50.00	64.23	268.91	0.00	0.00	26.84	148	405	0	55	24,600	67,783	45,581	5,324	5,324	-48,508
227+00(1)	22700.00	50.00	96.28	290.25	0.00	0.00	26.77	149	518	0	50	24,748	68,301	45,581	5,374	5,374	-48,927
227+50(1)	22750.00	50.00	56.84	418.05	0.00	0.00	21.23	142	656	0	44	24,890	68,957	45,581	5,419	5,419	-49,485
228+00(1)	22800.00	50.00	55.21	887.11	0.00	0.00	13.17	104	1,208	0	32	24,994	70,165	45,581	5,450	5,450	-50,622
228+50(1)	22850.00	50.00	65.03	1712.50	0.00	0.00	12.00	111	2,407	0	23	25,105	72,572	45,581	5,474	5,474	-52,941
229+00(1)	22900.00	50.00	85.62	1295.86	0.00	0.00	21.03	139	2,786	0	31	25,245	75,358	45,581	5,504	5,504	-55,618
229+50(1)	22950.00	50.00	144.69	749.96	0.00	0.00	34.38	213	1,894	0	51	25,458	77,252	45,581	5,556	5,556	-57,350
230+00(1)	23000.00	50.00	265.27	604.19	0.00	0.00	37.70	380	1,254	0	67	25,838	78,506	45,581	5,622	5,622	-58,291
230+50(1)	23050.00	50.00	348.27	352.02	0.00	0.00	42.10	568	885	0	74	26,406	79,391	45,581	5,696	5,696	-58,682
231+00(1)	23100.00	50.00	462.04	177.49	0.00	0.00	52.23	750	490	0	87	27,156	79,882	45,581	5,784	5,784	-58,509
231+50(1)	23150.00	50.00	590.35	95.63	0.00	0.00	87.65	974	253	0	130	28,130	80,135	45,581	5,913	5,913	-57,917
232+00(1)	23200.00	50.00	707.13	44.96	0.00	0.00	219.15	1,201	130	0	284	29,332	80,265	45,581	6,197	6,197	-57,130
232+50(1)	23250.00	50.00	346.21	2.07	0.00	0.00	144.26	975	44	0	336	30,307	80,308	45,581	6,534	6,534	-56,535
233+00(1)	23300.00	50.00	427.77	0.79	0.00	0.00	108.12	717	3	0	234	31,024	80,311	45,581	6,767	6,767	-56,055
233+50(1)	23350.00	50.00	463.67	0.00	0.00	0.00	101.00	825	1	0	194	31,849	80,312	45,581	6,961	6,961	-55,424
234+00(1)	23400.00	50.00	607.81	2.06	0.00	0.00	101.00	992	2	0	187	32,841	80,314	45,581	7,148	7,148	-54,620
234+50(1)	23450.00	50.00	876.38	3.98	0.00	0.00	97.71	1,374	6	0	184	34,215	80,319	45,581	7,332	7,332	-53,436

(1) Stations are based from STH 15 WB alignment.

9

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	EARTHWORK – STH 15	SHEET:	E

FILE NAME : _____ PLOT DATE : _____ PLOT BY : _____ PLOT NAME : _____ PLOT SCALE : 1:1

PROJECT ID 1146-75-73

STH 15 (Continued)

(1) STATION	Real Station	Distance	AREA (SF) Cut	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut	Fill	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00	Expanded Fill 1.00	Expanded Rock 1.00	Expanded EBS Backfill 1.00	Reduced EBS in Fill 1.00	Mass Ordinate
235+00(1)	23500.00	50.00	1029.33	2.00	0.00	0.00	99.00	1,765	6	0	182	35,980	80,325	45,581	7,514	7,514	-51,859
235+50(1)	23550.00	50.00	961.28	3.03	0.00	0.00	97.97	1,843	5	0	182	37,823	80,329	45,581	7,696	7,696	-50,203
236+00(1)	23600.00	50.00	936.93	3.35	0.00	0.00	97.64	1,758	6	0	181	39,581	80,335	45,581	7,878	7,878	-48,632
236+50(1)	23650.00	50.00	871.65	8.96	0.00	0.00	89.83	1,675	11	0	174	41,255	80,347	45,581	8,051	8,051	-47,143
237+00(1)	23700.00	50.00	864.20	13.64	0.00	0.00	82.42	1,607	21	0	159	42,863	80,368	45,581	8,211	8,211	-45,716
237+50(1)	23750.00	50.00	652.52	21.38	0.00	0.00	75.44	1,404	32	0	146	44,267	80,400	45,581	8,357	8,357	-44,490
238+00(1)	23800.00	50.00	607.05	29.46	0.00	0.00	68.82	1,166	47	0	134	45,433	80,447	45,581	8,490	8,490	-43,504
238+50(1)	23850.00	50.00	493.59	35.56	0.00	0.00	63.58	1,019	60	0	123	46,452	80,507	45,581	8,613	8,613	-42,668
239+00(1)	23900.00	50.00	421.16	42.79	0.00	0.00	61.31	847	73	0	116	47,299	80,580	45,581	8,729	8,729	-42,009
239+50(1)	23950.00	50.00	373.40	48.37	0.00	0.00	59.23	736	84	0	112	48,035	80,664	45,581	8,840	8,840	-41,470
240+00(1)	24000.00	50.00	344.62	53.95	0.00	0.00	57.51	665	95	0	108	48,700	80,759	45,581	8,948	8,948	-41,008
240+50(1)	24050.00	50.00	366.86	64.03	0.00	0.00	54.48	659	109	0	104	49,359	80,868	45,581	9,052	9,052	-40,562
241+00(1)	24100.00	50.00	402.80	74.56	0.00	0.00	50.18	713	128	0	97	50,071	80,997	45,581	9,149	9,149	-40,074
241+50(1)	24150.00	50.00	436.05	93.05	0.00	0.00	45.80	777	155	0	89	50,848	81,152	45,581	9,238	9,238	-39,542
242+00(1)	24200.00	50.00	393.25	113.38	0.00	0.00	43.75	768	191	0	83	51,616	81,343	45,581	9,321	9,321	-39,048
242+50(1)	24250.00	50.00	453.36	139.30	0.00	0.00	43.18	784	234	0	80	52,400	81,577	45,581	9,401	9,401	-38,578
243+00(1)	24300.00	50.00	462.32	165.51	0.00	0.00	45.21	848	282	0	82	53,248	81,859	45,581	9,483	9,483	-38,095
243+50(1)	24350.00	50.00	424.52	259.34	0.00	0.00	41.37	821	393	0	80	54,069	82,253	45,581	9,563	9,563	-37,747
244+00(1)	24400.00	50.00	388.65	129.53	0.00	0.00	46.23	753	360	0	81	54,822	82,613	45,581	9,644	9,644	-37,435
244+50(1)	24450.00	50.00	568.74	99.37	0.00	0.00	57.25	886	212	0	96	55,708	82,825	45,581	9,740	9,740	-36,856
245+00(1)	24500.00	50.00	464.92	15.56	0.00	0.00	68.51	957	106	0	116	56,665	82,931	45,581	9,857	9,857	-36,122
245+50(1)	24550.00	50.00	379.96	17.29	0.00	0.00	78.51	782	30	0	136	57,448	82,961	45,581	9,993	9,993	-35,506
246+00(1)	24600.00	50.00	441.49	30.86	0.00	0.00	87.74	761	45	0	154	58,208	83,006	45,581	10,147	10,147	-34,944
246+50(1)	24650.00	50.00	445.14	13.90	0.00	0.00	88.99	821	41	0	164	59,029	83,047	45,581	10,310	10,310	-34,329
247+00(1)	24700.00	50.00	483.35	5.54	0.00	0.00	88.65	860	18	0	164	59,889	83,065	45,581	10,475	10,475	-33,651
247+50(1)	24750.00	50.00	525.76	8.37	0.00	0.00	89.02	934	13	0	165	60,823	83,078	45,581	10,639	10,639	-32,894
248+00(1)	24800.00	50.00	542.26	15.28	0.00	0.00	87.89	989	22	0	164	61,812	83,100	45,581	10,803	10,803	-32,091
248+50(1)	24850.00	50.00	561.10	15.92	0.00	0.00	82.62	1,022	29	0	158	62,834	83,129	45,581	10,961	10,961	-31,256
249+00(1)	24900.00	50.00	569.87	15.49	0.00	0.00	81.94	1,047	29	0	152	63,881	83,158	45,581	11,113	11,113	-30,391
249+50(1)	24950.00	50.00	542.27	13.56	0.00	0.00	82.14	1,030	27	0	152	64,911	83,185	45,581	11,265	11,265	-29,540
250+00(1)	25000.00	50.00	554.82	1.79	0.00	0.00	109.60	1,016	14	0	178	65,927	83,199	45,581	11,443	11,443	-28,716
250+50(1)	25050.00	50.00	421.88	10.44	0.00	0.00	120.80	904	11	0	213	66,831	83,211	45,581	11,656	11,656	-28,036
251+00(1)	25100.00	50.00	437.45	10.38	0.00	0.00	87.30	796	19	0	193	67,627	83,230	45,581	11,849	11,849	-27,452
251+50(1)	25150.00	50.00	408.26	19.84	0.00	0.00	73.86	783	28	0	149	68,410	83,258	45,581	11,998	11,998	-26,846
252+00(1)	25200.00	50.00	339.13	24.30	0.00	0.00	82.48	692	41	0	145	69,102	83,299	45,581	12,143	12,143	-26,340
252+50(1)	25250.00	50.00	249.36	26.44	0.00	0.00	82.94	545	47	0	153	69,647	83,346	45,581	12,296	12,296	-25,995
253+00(1)	25300.00	50.00	240.71	41.66	0.00	0.00	83.91	454	63	0	154	70,100	83,409	45,581	12,451	12,451	-25,759
253+50(1)	25350.00	50.00	214.33	49.31	0.00	0.00	86.00	421	84	0	157	70,522	83,493	45,581	12,608	12,608	-25,579
254+00(1)	25400.00	50.00	210.78	52.36	0.00	0.00	87.66	394	94	0	161	70,915	83,587	45,581	12,769	12,769	-25,440
254+50(1)	25450.00	50.00	218.18	47.63	0.00	0.00	88.61	397	93	0	163	71,312	83,680	45,581	12,932	12,932	-25,299
255+00(1)	25500.00	50.00	218.53	38.46	0.00	0.00	86.86	404	80	0	162	71,717	83,759	45,581	13,094	13,094	-25,137
255+50(1)	25550.00	50.00	176.22	23.70	0.00	0.00	83.08	366	58	0	157	72,082	83,817	45,581	13,252	13,252	-24,986
256+00(1)	25600.00	50.00	136.55	0.22	0.00	0.00	79.99	290	22	0	151	72,372	83,839	45,581	13,403	13,403	-24,870
						Column totals		72,372	129,420	45,581	13,403						

(1) Stations are based from STH 15 WB alignment.

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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	EARTHWORK –STH 15	SHEET:	E

FILE NAME : _____ PLOT DATE : _____ PLOT BY : _____ PLOT NAME : _____ PLOT SCALE : 1:1

PROJECT ID 1146-75-73

River Road

STATION	Real Station	Distance	AREA (SF) Cut	AREA (SF) Fill	Incremental Vol (CY) (Unadjusted) Cut	Incremental Vol (CY) (Unadjusted) Fill	Cumulative Vol (CY) Cut 1.00	Cumulative Vol (CY) Expanded Fill 1.00	Mass Ordinate
21+56	2156.00	0.00	22.31	335.56	0	0	0	0	0
22+00	2200.00	44.00	3.54	307.92	21	524	21	524	-503
22+50	2250.00	50.00	10.28	216.65	13	486	34	1,010	-976
23+00	2300.00	50.00	21.45	109.13	29	302	63	1,312	-1,248
23+50	2350.00	50.00	14.94	139.14	34	230	97	1,542	-1,445
24+00	2400.00	50.00	19.56	188.81	32	304	129	1,845	-1,716
24+50	2450.00	50.00	30.64	429.63	46	573	175	2,418	-2,242
25+00	2500.00	50.00	65.91	370.87	89	741	265	3,159	-2,894
25+50	2550.00	50.00	70.95	257.97	127	582	391	3,741	-3,350
26+00	2600.00	50.00	21.45	138.56	86	367	477	4,108	-3,631
26+50	2650.00	50.00	10.82	55.28	30	179	507	4,288	-3,781
27+00	2700.00	50.00	27.51	13.20	35	63	542	4,351	-3,809
27+50	2750.00	50.00	38.54	8.09	61	20	604	4,371	-3,768
28+00	2800.00	50.00	35.39	2.34	68	10	672	4,381	-3,709
28+50	2850.00	50.00	44.26	0.00	74	2	746	4,383	-3,637
29+00	2900.00	50.00	41.82	0.00	80	0	825	4,383	-3,557
			Column totals		825	4,383			

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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	EARTHWORK – RIVER ROAD	SHEET:	E

FILE NAME : _____ PLOT DATE : _____ PLOT BY : _____ PLOT NAME : _____ PLOT SCALE : 1:1

PROJECT ID 1146-75-73

Cross Road

STATION	Real Station	Distance	AREA (SF) Cut	AREA (SF) Fill	Incremental Vol (CY) (Unadjusted) Cut	Incremental Vol (CY) (Unadjusted) Fill	Cumulative Vol (CY) Cut 1.00	Cumulative Vol (CY) Expanded Fill 1.00	Mass Ordinate
17+00	1700.00	0.00	44.06	30.64	0	0	0	0	0
17+50	1750.00	50.00	42.53	27.62	80	54	80	54	26
18+00	1800.00	50.00	42.90	23.90	79	48	159	102	58
18+50	1850.00	50.00	50.99	19.94	87	41	246	142	104
19+00	1900.00	50.00	57.53	14.91	100	32	347	175	172
19+50	1950.00	50.00	68.42	15.67	117	28	463	203	260
20+00	2000.00	50.00	98.63	12.07	155	26	618	229	389
20+50	2050.00	50.00	123.72	8.50	206	19	824	248	576
21+00	2100.00	50.00	131.06	0.34	236	8	1,060	256	804
21+50	2150.00	50.00	147.42	0.90	258	1	1,318	257	1,061
22+00	2200.00	50.00	174.98	1.40	299	2	1,616	259	1,357
22+50	2250.00	50.00	206.19	6.07	353	7	1,969	266	1,703
23+00	2300.00	50.00	239.61	7.71	413	13	2,382	279	2,103
23+50	2350.00	50.00	258.38	17.43	461	23	2,843	302	2,541
24+00	2400.00	50.00	265.17	15.30	485	30	3,328	332	2,995
24+50	2450.00	50.00	253.38	35.51	480	47	3,808	379	3,429
25+00	2500.00	50.00	223.15	60.15	441	89	4,249	468	3,781
25+50	2550.00	50.00	157.41	34.78	352	88	4,601	556	4,046
26+00	2600.00	50.00	138.08	69.67	274	97	4,875	652	4,223
26+50	2650.00	50.00	207.98	47.74	320	109	5,195	761	4,434
27+00	2700.00	50.00	209.83	13.68	387	57	5,582	818	4,764
27+50	2750.00	50.00	170.63	18.55	352	30	5,935	848	5,087
28+00	2800.00	50.00	150.65	18.68	297	34	6,232	882	5,350
28+49.85	2849.85	49.85	146.86	22.28	275	38	6,507	920	5,587
			Column totals		6,507	920			

PROJECT ID 1146-75-73

Kelly Drive

STATION	Real Station	Distance	AREA (SF) Cut	AREA (SF) Fill	AREA (SF) EBS	Incremental Vol (CY) (Unadjusted) Cut	Incremental Vol (CY) (Unadjusted) Fill	Incremental Vol (CY) (Unadjusted) EBS	Cumulative Vol (CY) Cut 1.00	Cumulative Vol (CY) Expanded Fill 1.00	Cumulative Vol (CY) Expanded EBS Backfill 1.00	Cumulative Vol (CY) Reduced EBS in Fill 1.00	Mass Ordinate
16+00	1600.00	0.00	85.91	0.00	0.00	0	0	0	0	0	0	0	0
16+50	1650.00	50.00	148.46	0.00	0.00	217	0	0	217	0	0	0	217
17+00	1700.00	50.00	203.16	0.00	0.00	326	0	0	543	0	0	0	543
17+50	1750.00	50.00	364.29	0.55	0.00	525	1	0	1,068	1	0	0	1,067
18+00	1800.00	50.00	547.28	4.46	0.00	844	5	0	1,912	5	0	0	1,907
18+50	1850.00	50.00	1227.44	0.00	29.89	1,643	4	28	3,555	9	28	28	3,518
				Column totals		3,555	9	28					

PROJECT ID 1146-75-73

USH 45 Park and Ride

(1) STATION	Real Station	Distance	AREA (SF) Cut	AREA (SF) Fill	Incremental Vol (CY) (Unadjusted) Cut	Incremental Vol (CY) (Unadjusted) Fill	Cumulative Vol (CY) Cut 1.00	Cumulative Vol (CY) Expanded Fill 1.00	Mass Ordinate
41+38.49	4138.49	0.00	0.00	0.00	0	0	0	0	0
41+50	4150.00	11.51	113.51	0.00	24	0	24	0	24
42+00	4200.00	50.00	305.88	0.01	388	0	413	0	413
42+50	4250.00	50.00	499.09	0.00	745	0	1,158	0	1,158
43+00	4300.00	50.00	690.00	0.00	1,101	0	2,259	0	2,259
43+50	4350.00	50.00	661.54	0.61	1,251	1	3,510	1	3,510
43+72.99	4372.99	22.99	0.00	0.00	282	0	3,792	1	3,791
			Column totals		3,792	1			

(1) Stations are approximately equal to USH 45 NB alignment.

PROJECT ID 1146-75-73

USH 45

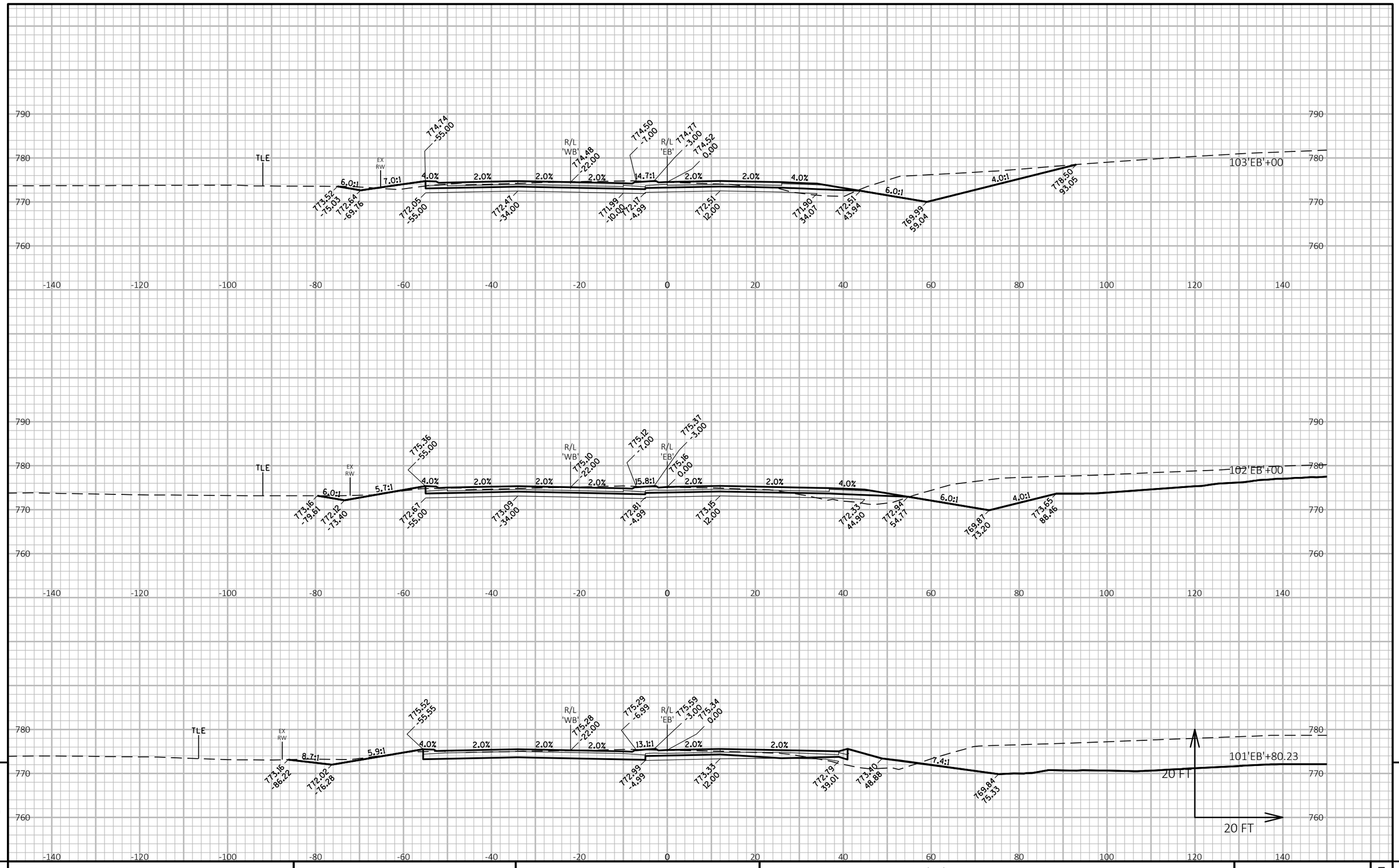
(1) STATION	Real Station	Distance	AREA (SF) Cut	AREA (SF) Fill	Incremental Vol (CY) (Unadjusted) Cut	Incremental Vol (CY) (Unadjusted) Fill	Cumulative Vol (CY) Cut 1.00	Cumulative Vol (CY) Expanded Fill 1.00	Mass Ordinate
33+25.18	3325.18	0.00	0.00	0.00	0	0	0	0	0
33+50	3350.00	24.82	153.43	0.00	71	0	71	0	71
34+00	3400.00	50.00	215.16	0.00	341	0	412	0	412
34+50	3450.00	50.00	186.10	0.00	372	0	783	0	783
35+00	3500.00	50.00	153.49	0.00	314	0	1,098	0	1,098
35+50	3550.00	50.00	126.32	0.37	259	0	1,357	0	1,357
36+00	3600.00	50.00	116.55	1.88	225	2	1,582	2	1,579
36+50	3650.00	50.00	122.66	1.09	221	3	1,803	5	1,798
37+00	3700.00	50.00	140.93	4.73	244	5	2,047	11	2,037
37+50	3750.00	50.00	168.67	6.32	287	10	2,334	21	2,313
38+00	3800.00	50.00	264.58	36.45	401	40	2,735	60	2,675
38+50	3850.00	50.00	128.17	83.98	364	112	3,099	172	2,927
39+00	3900.00	50.00	161.59	0.00	268	78	3,367	250	3,117
39+50	3950.00	50.00	242.78	0.00	374	0	3,741	250	3,492
40+00	4000.00	50.00	200.76	0.91	411	1	4,152	251	3,902
40+50	4050.00	50.00	236.04	2.19	404	3	4,557	253	4,303
41+00	4100.00	50.00	196.93	0.00	401	2	4,958	255	4,702
41+50	4150.00	50.00	156.51	0.00	327	0	5,285	255	5,029
42+00	4200.00	50.00	141.86	0.00	276	0	5,561	255	5,306
42+50	4250.00	50.00	144.97	0.00	266	0	5,827	255	5,571
43+00	4300.00	50.00	130.51	0.00	255	0	6,082	255	5,826
43+50	4350.00	50.00	116.31	0.95	229	1	6,310	256	6,054
44+00	4400.00	50.00	86.87	47.48	188	45	6,498	301	6,197
44+50	4450.00	50.00	73.83	36.46	149	78	6,647	379	6,268
45+00	4500.00	50.00	68.82	49.21	132	79	6,779	458	6,321
45+50	4550.00	50.00	70.60	48.31	129	90	6,908	549	6,360
46+00	4600.00	50.00	63.39	35.51	124	78	7,032	626	6,406
46+50	4650.00	50.00	76.89	19.72	130	51	7,162	677	6,485
47+00	4700.00	50.00	84.07	7.05	149	25	7,311	702	6,609
47+50	4750.00	50.00	87.03	2.00	158	8	7,470	710	6,759
48+00	4800.00	50.00	85.03	0.00	159	2	7,629	712	6,917
48+50	4850.00	50.00	88.04	0.00	160	0	7,789	712	7,077
49+00	4900.00	50.00	89.58	0.00	164	0	7,954	712	7,242
49+50	4950.00	50.00	91.88	0.00	168	0	8,122	712	7,410
50+00	5000.00	50.00	91.94	2.18	170	2	8,292	714	7,578
50+50	5050.00	50.00	0.00	0.00	85	2	8,377	716	7,661
50+51.13	5051.13	1.13	0.08	0.00	0	0	8,377	716	7,661
		Column totals			8,377	716			

(1) Stations are based from USH 45 NB alignment.

9

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	EARTHWORK – USH 45	SHEET:	E

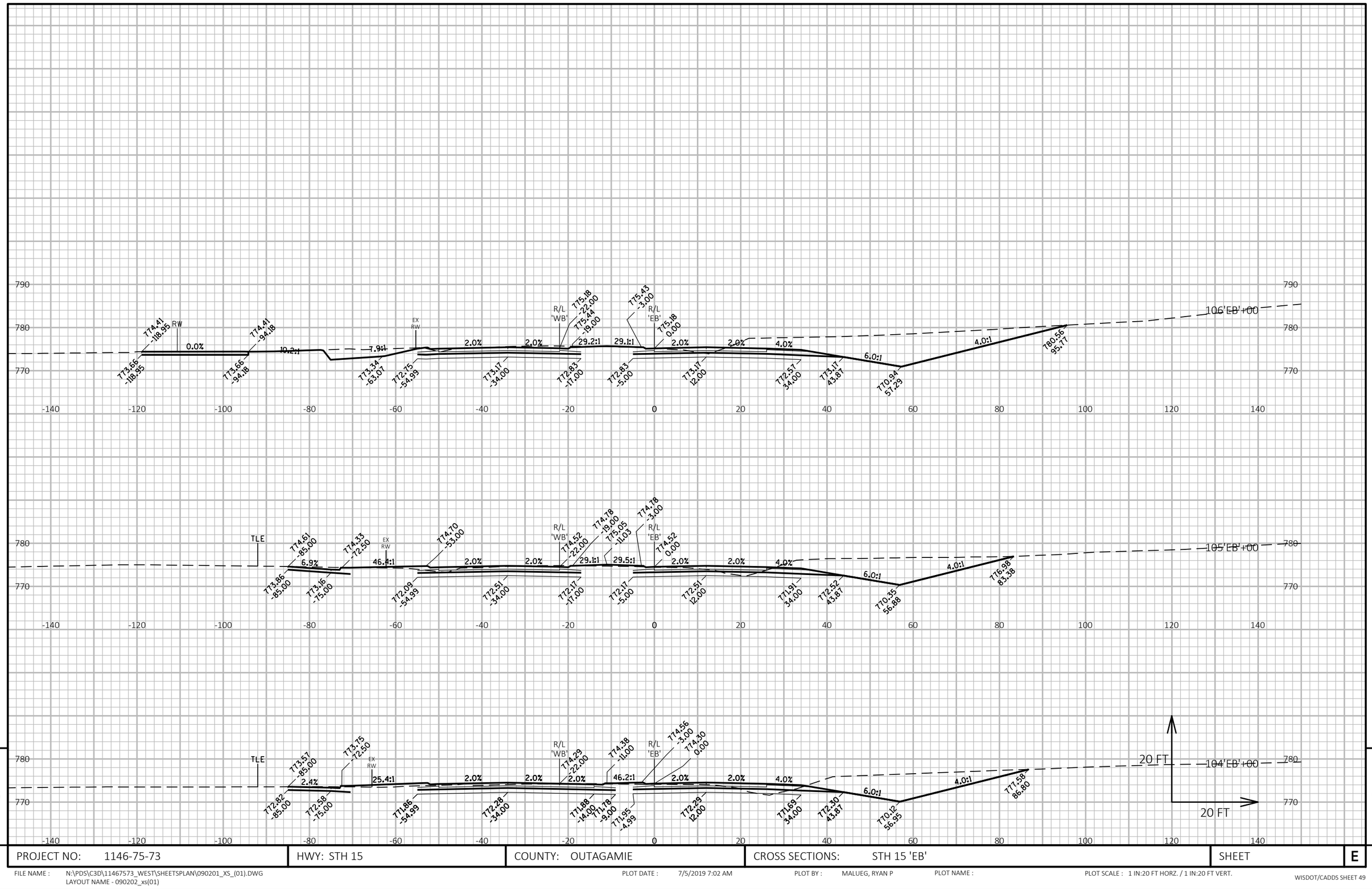
FILE NAME : _____ PLOT DATE : _____ PLOT BY : _____ PLOT NAME : _____ PLOT SCALE : 1:1



PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'EB'	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090201_XS_(01).DWG
LAYOUT NAME - 090201_xs(01)

PLOT DATE : 7/5/2019 7:02 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'EB'	SHEET	E

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LAYOUT NAME - 090202_xs(01)

PLOT DATE : 7/5/2019 7:02 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

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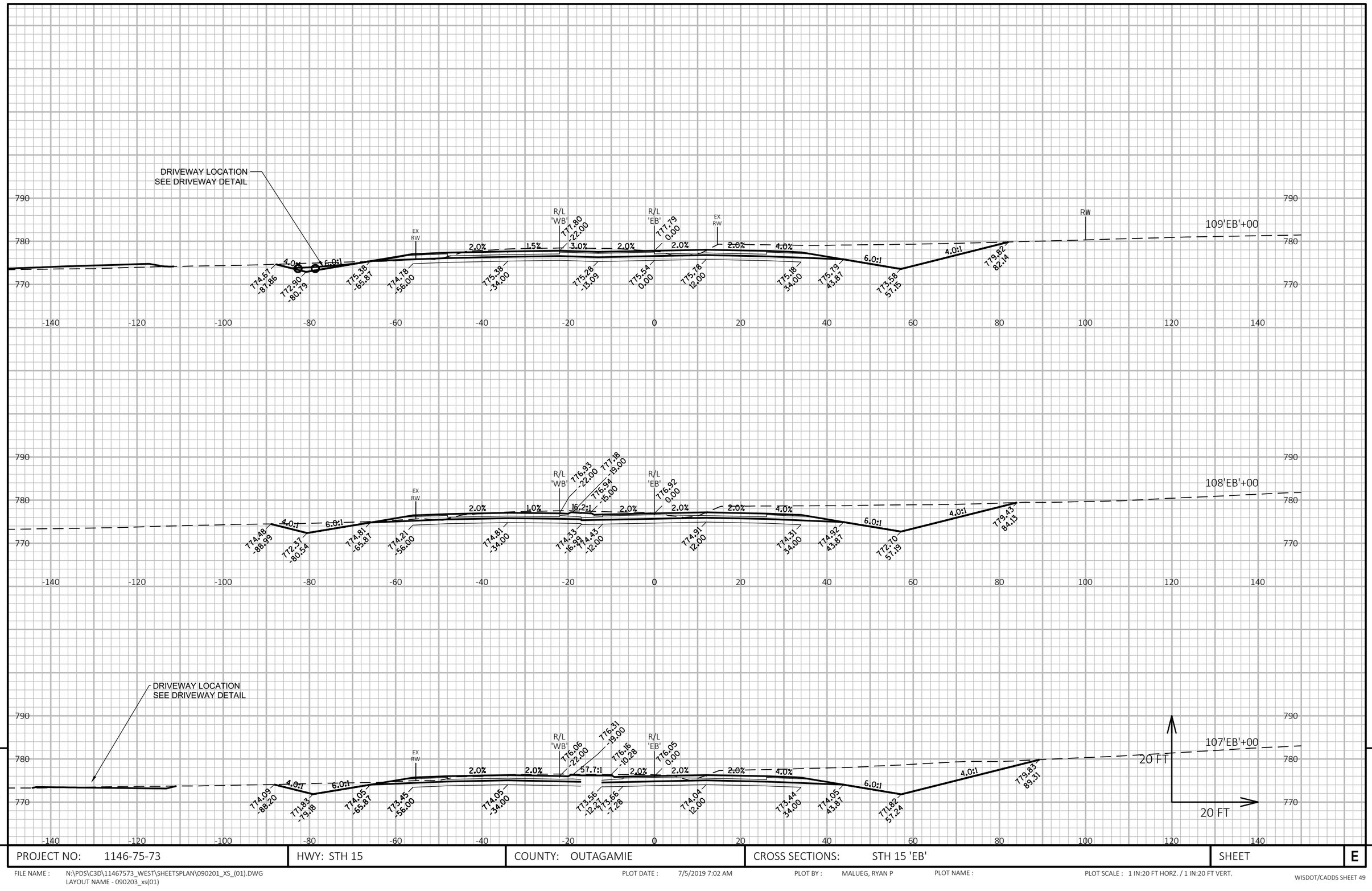

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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'EB'	SHEET	E

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LAYOUT NAME - 090203_xs(01)

PLOT DATE : 7/5/2019 7:02 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

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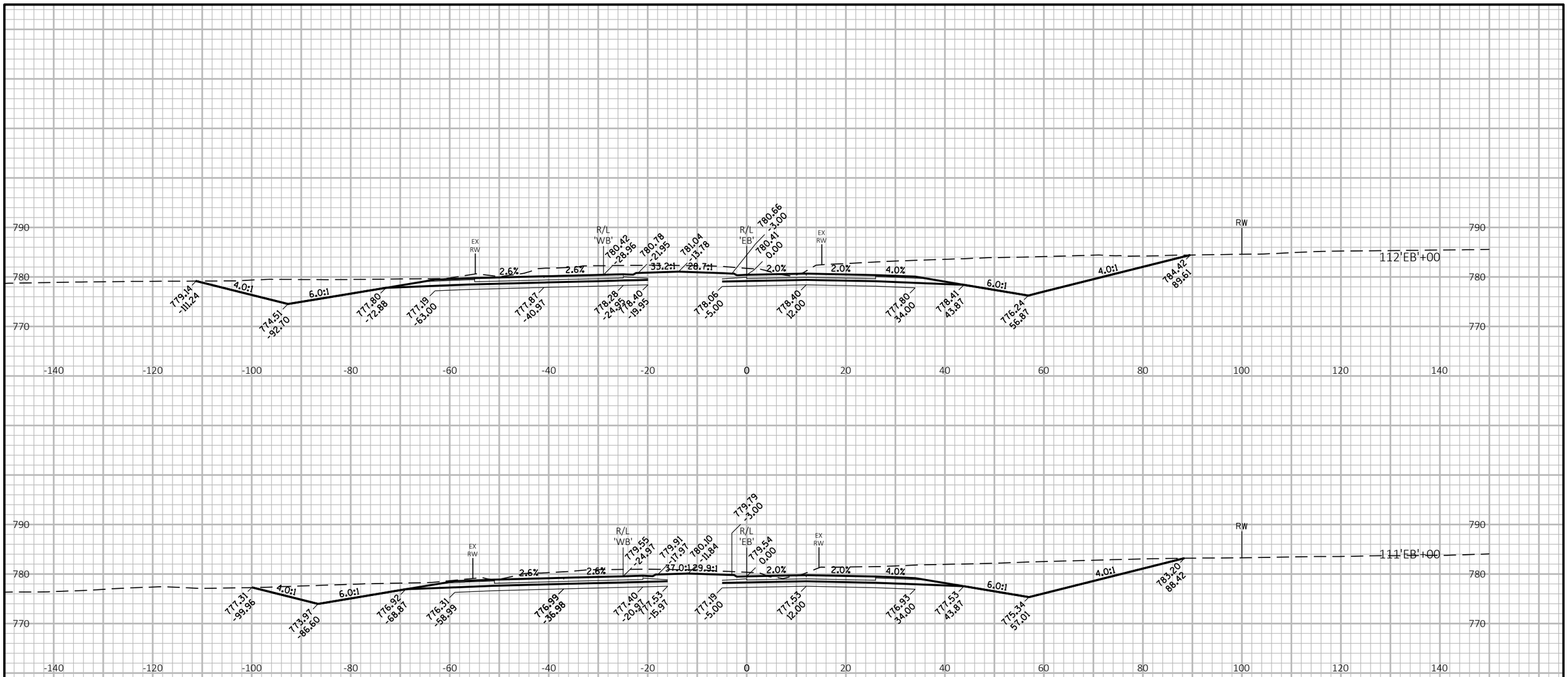

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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'EB'	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090201_XS_(01).DWG
LAYOUT NAME - 090204_xs(01)

PLOT DATE : 7/5/2019 7:03 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'EB'	SHEET E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090201_XS_(01).DWG
LAYOUT NAME - 090205_xs(01)

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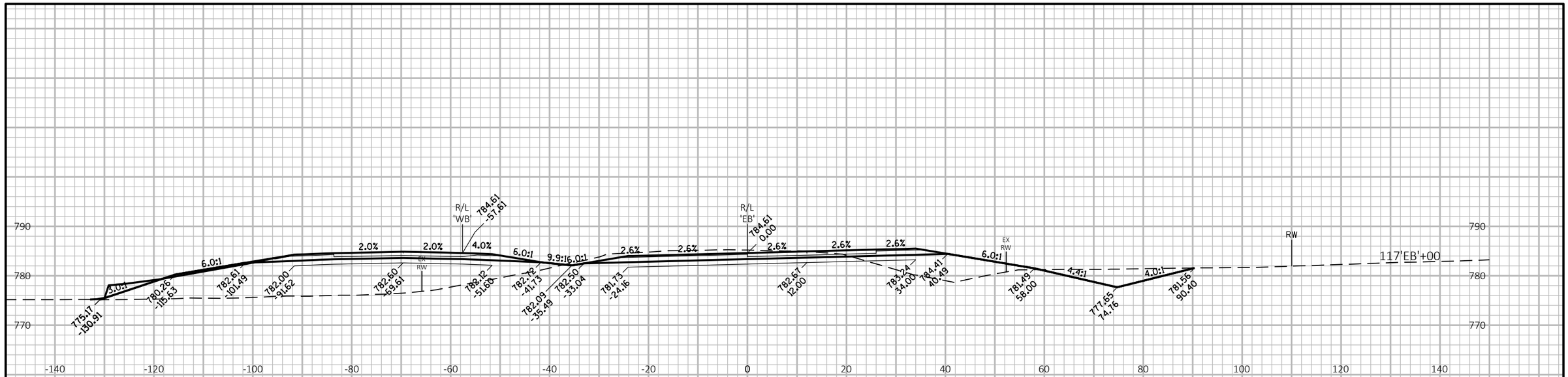
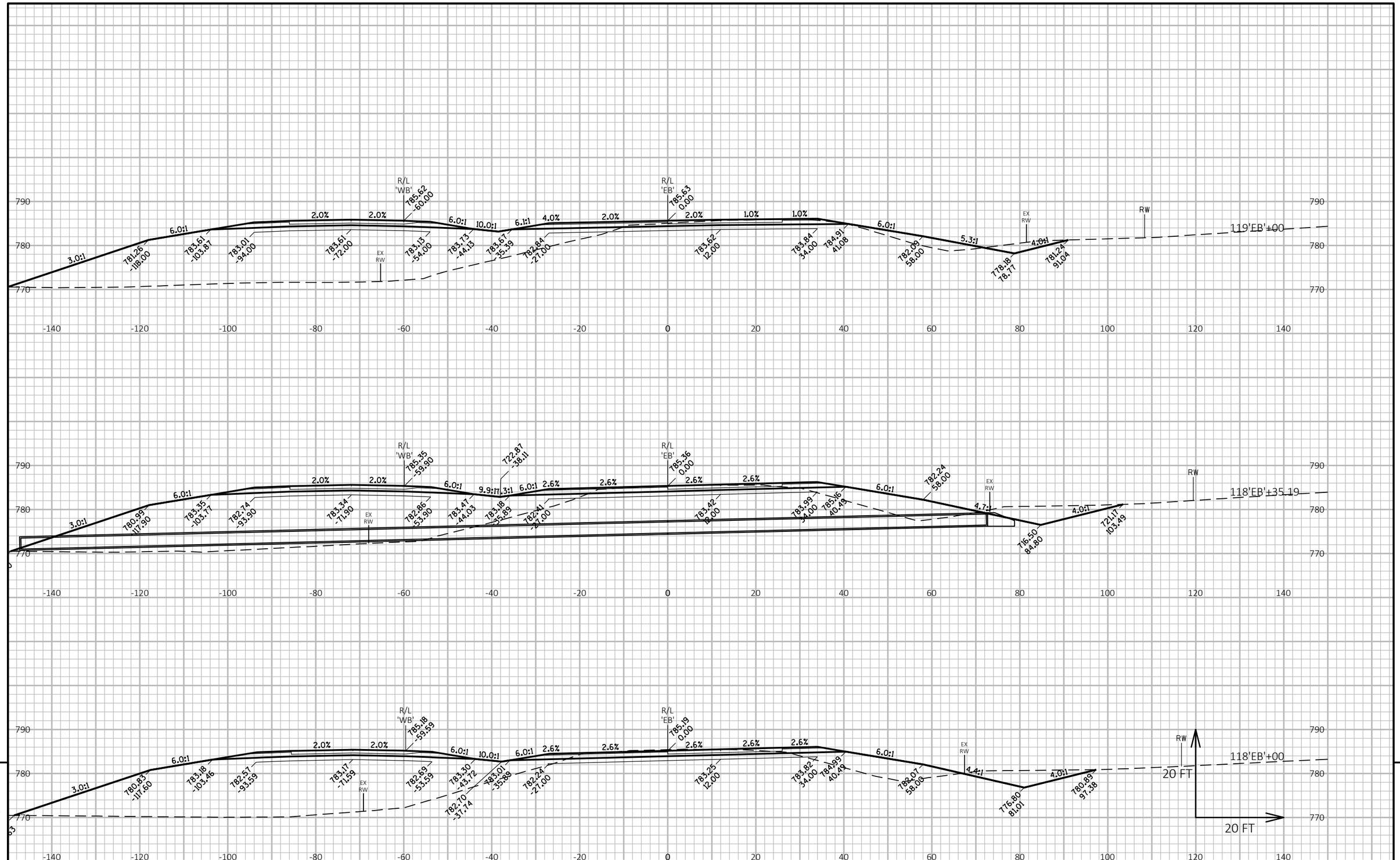


PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'EB'	SHEET	E



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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'EB'	SHEET	E

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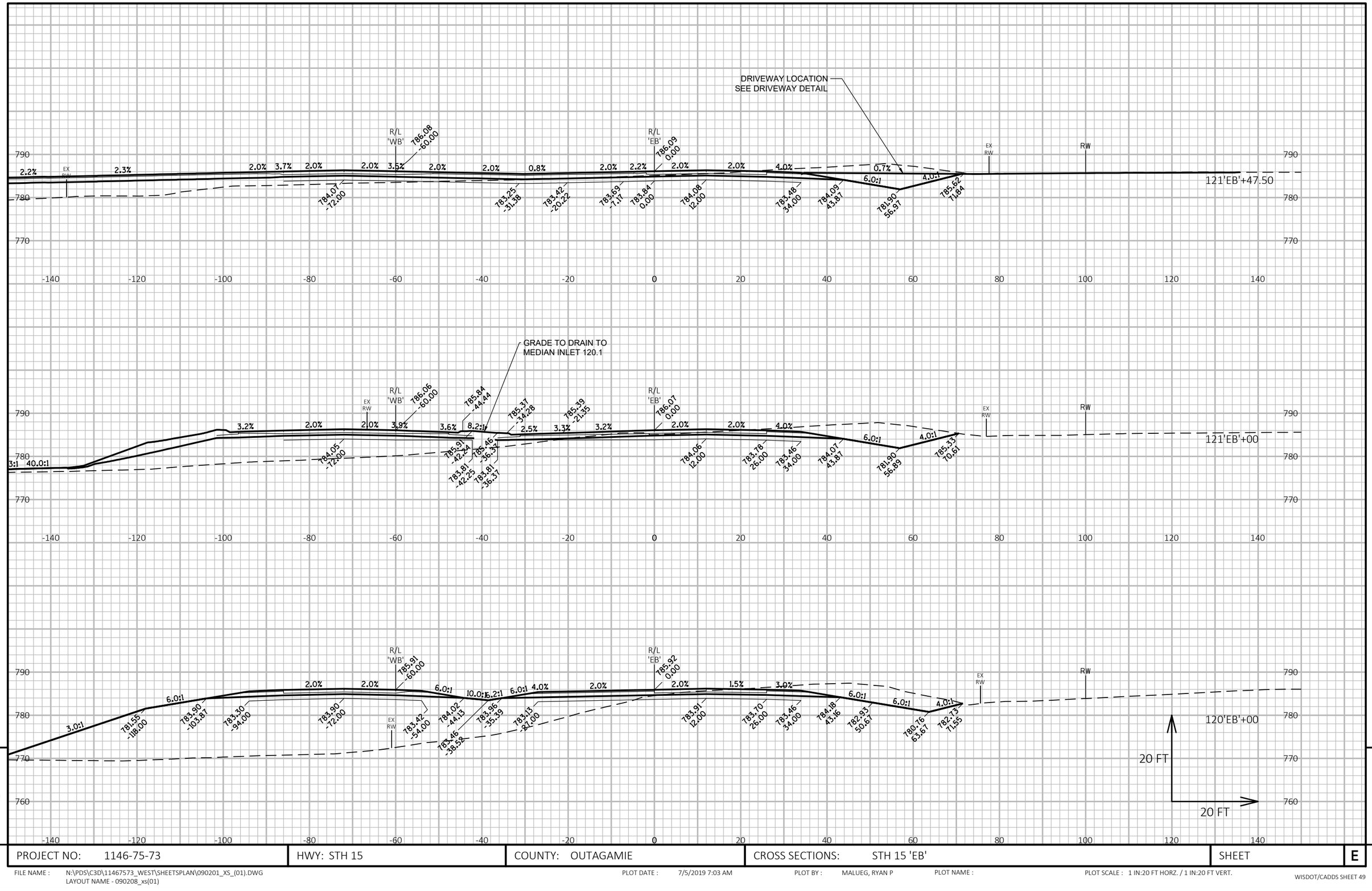
LAYOUT NAME - 090207_xs(01)

PLOT DATE : 7/5/2019 7:03 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'EB'	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090201_XS_(01).DWG
LAYOUT NAME - 090208_xs(01)

PLOT DATE : 7/5/2019 7:03 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

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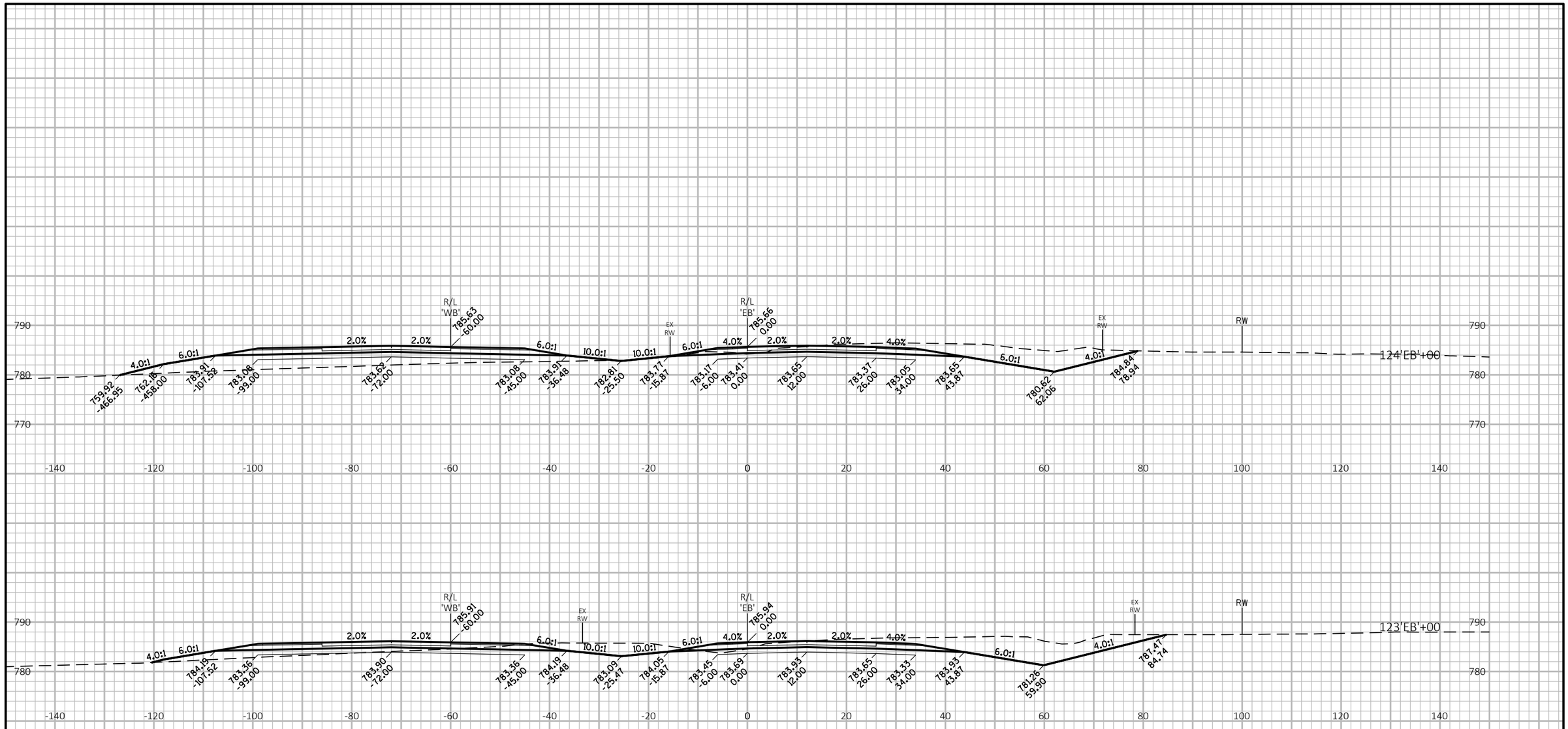

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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'EB'	SHEET	E

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LAYOUT NAME - 090209_xs(01)

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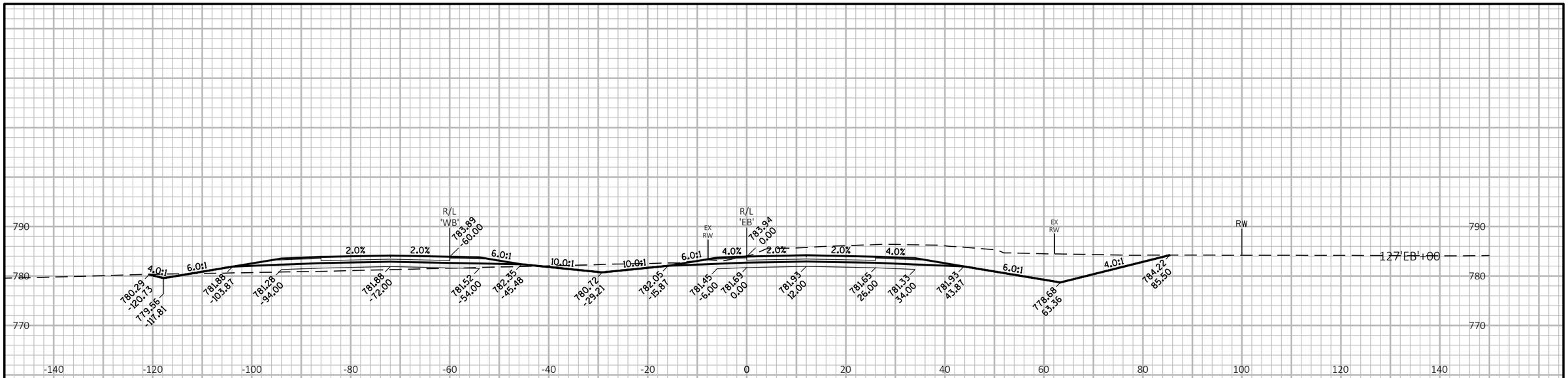

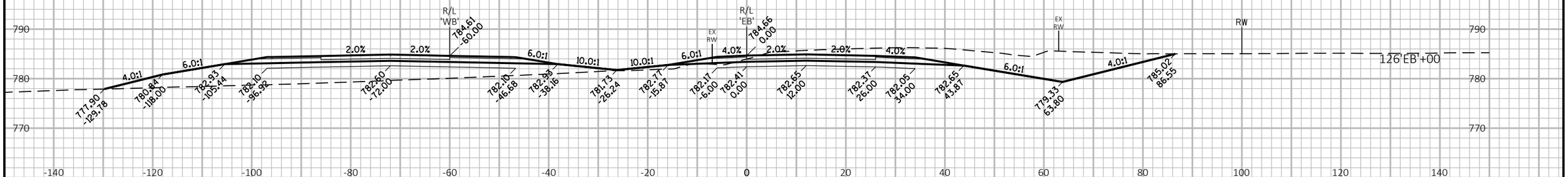

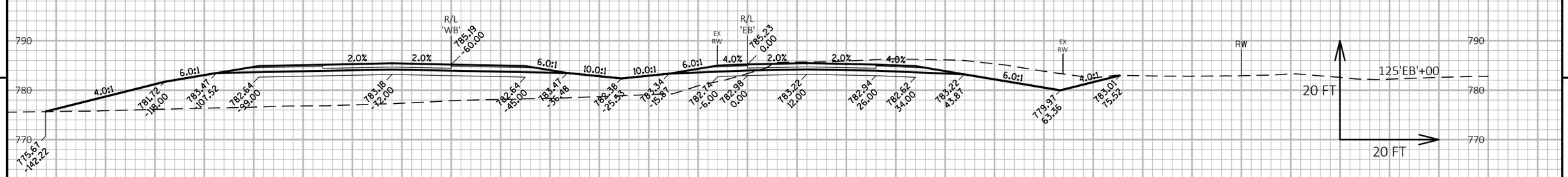

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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'EB'	SHEET	E

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LAYOUT NAME - 090210_xs(01)

PLOT DATE : 7/5/2019 7:04 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

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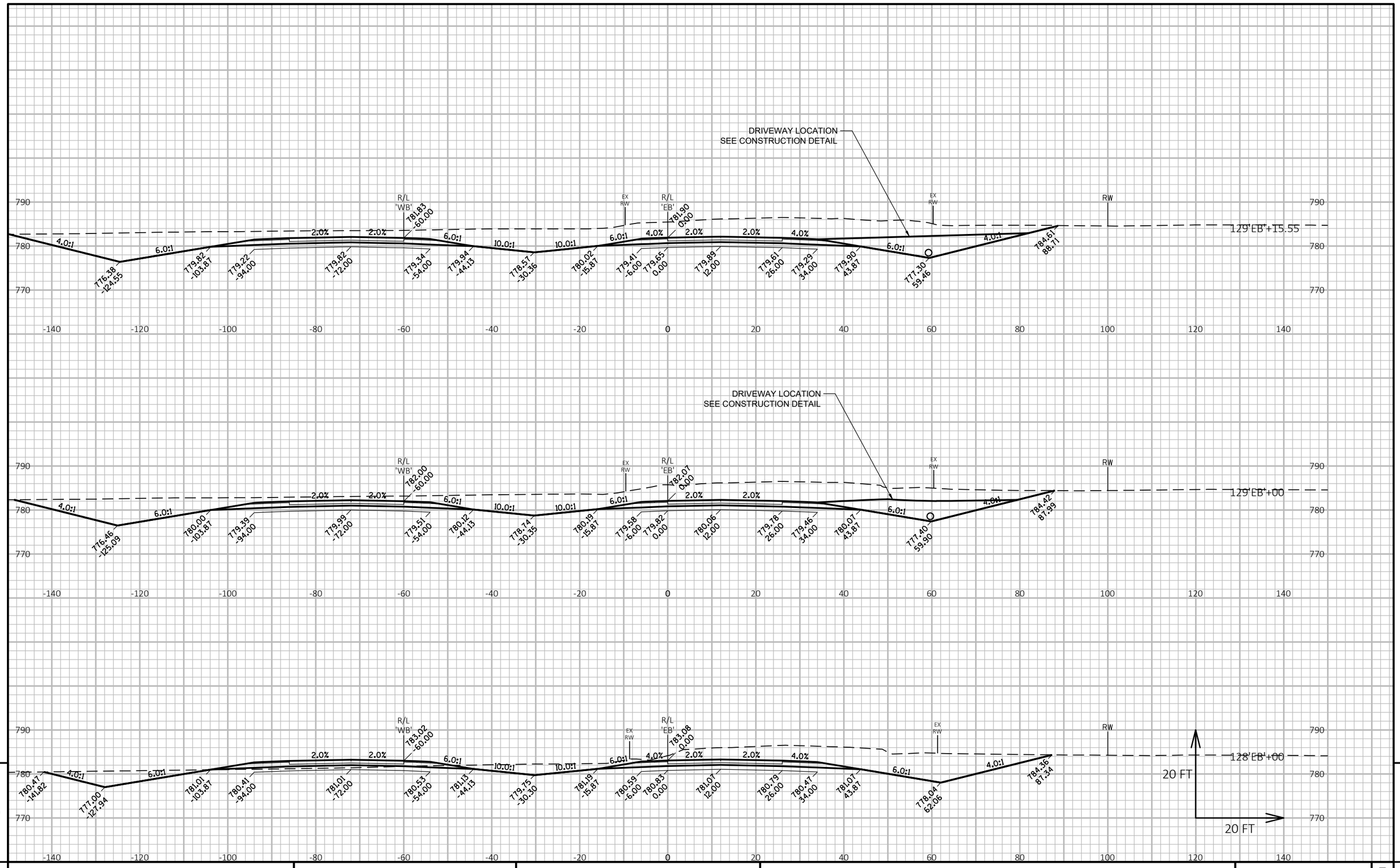
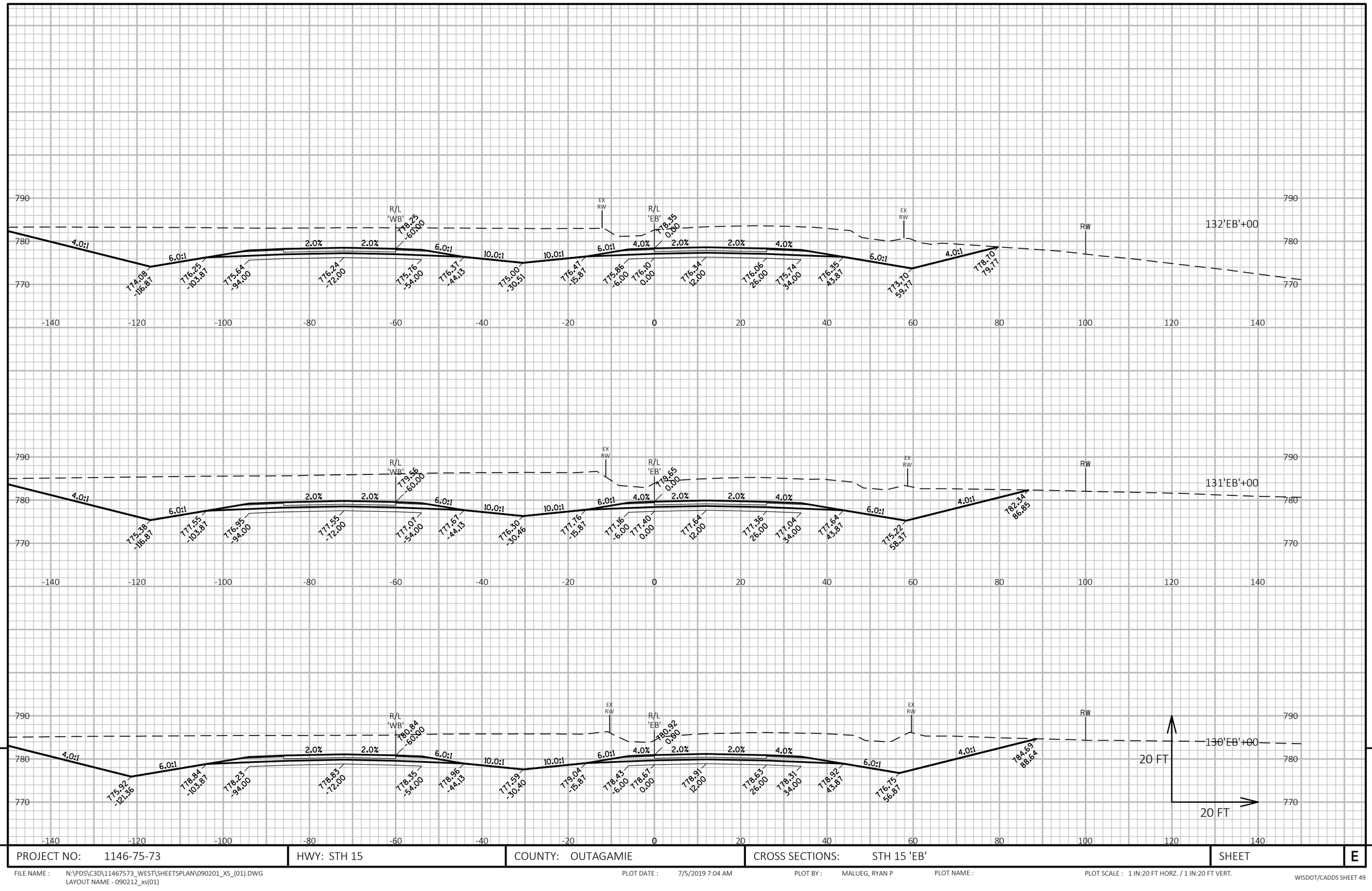


PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'EB'	SHEET	E



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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'EB'	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090201_XS_(01).DWG
LAYOUT NAME - 090212_xs(01)

PLOT DATE : 7/5/2019 7:04 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49

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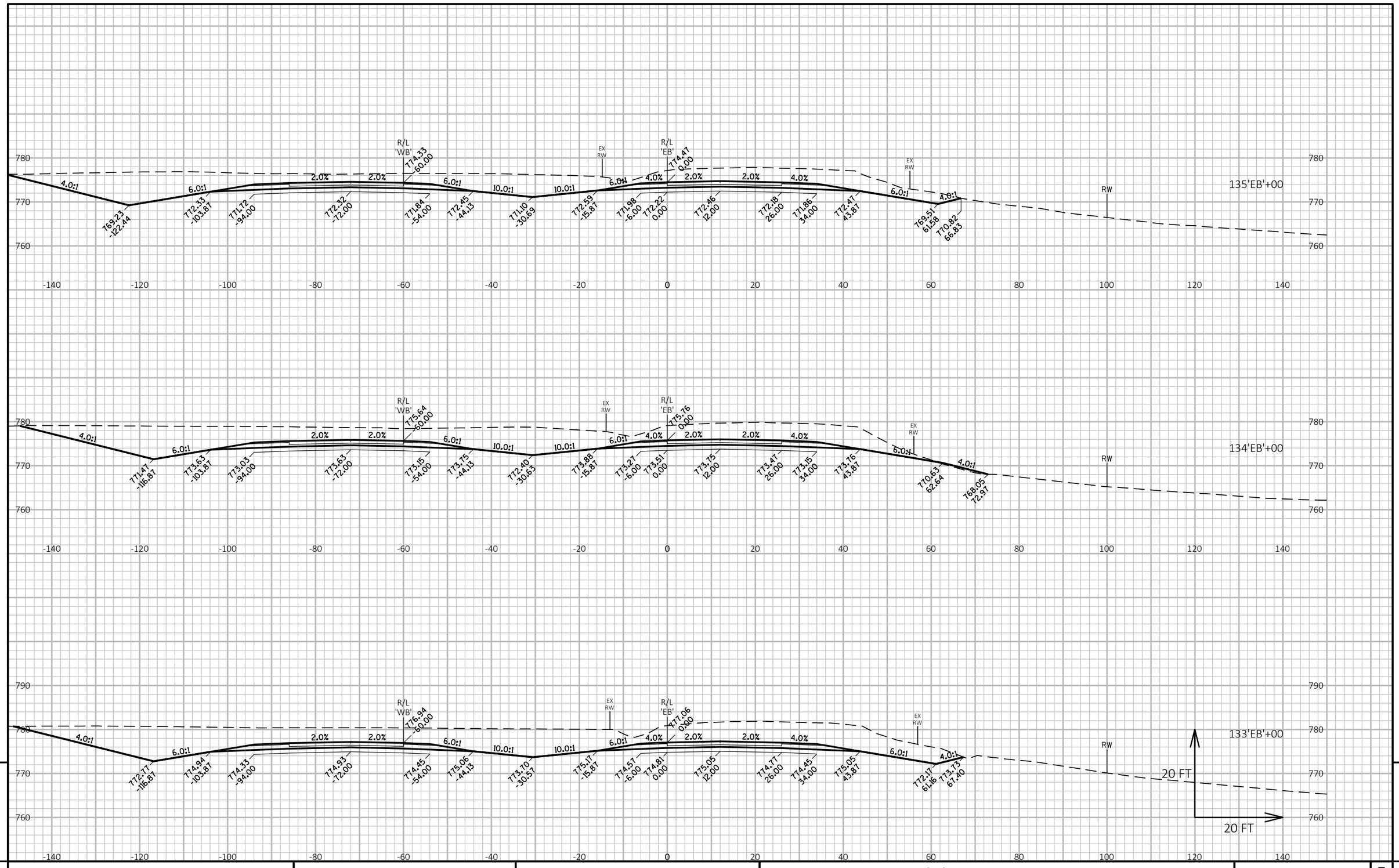
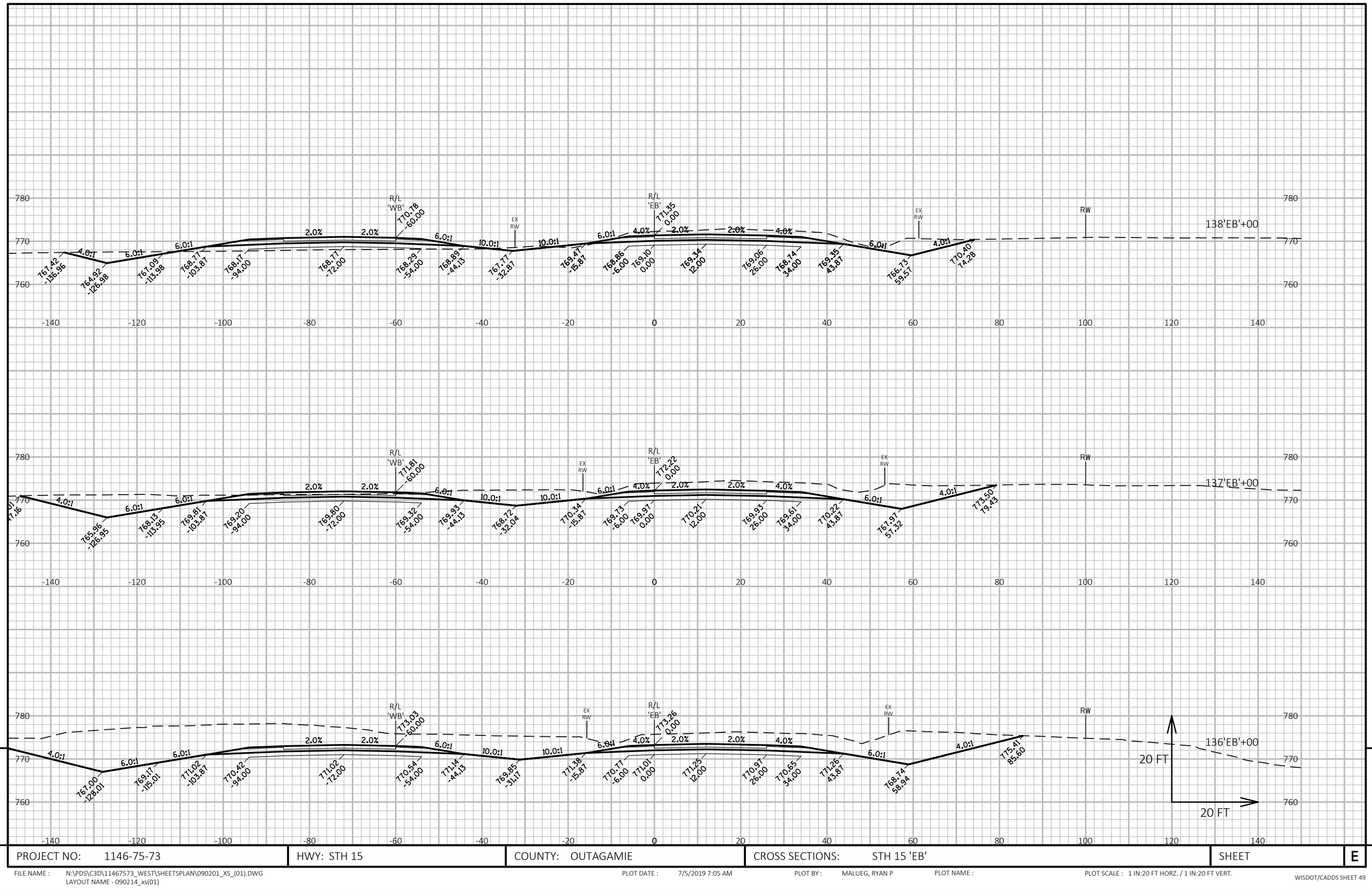


PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'EB'	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090201_XS_(01).DWG
LAYOUT NAME - 090213_xs(01)

PLOT DATE : 7/5/2019 7:05 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'EB'	SHEET	E

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LAYOUT NAME - 090214_xs(01)

PLOT DATE : 7/5/2019 7:05 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

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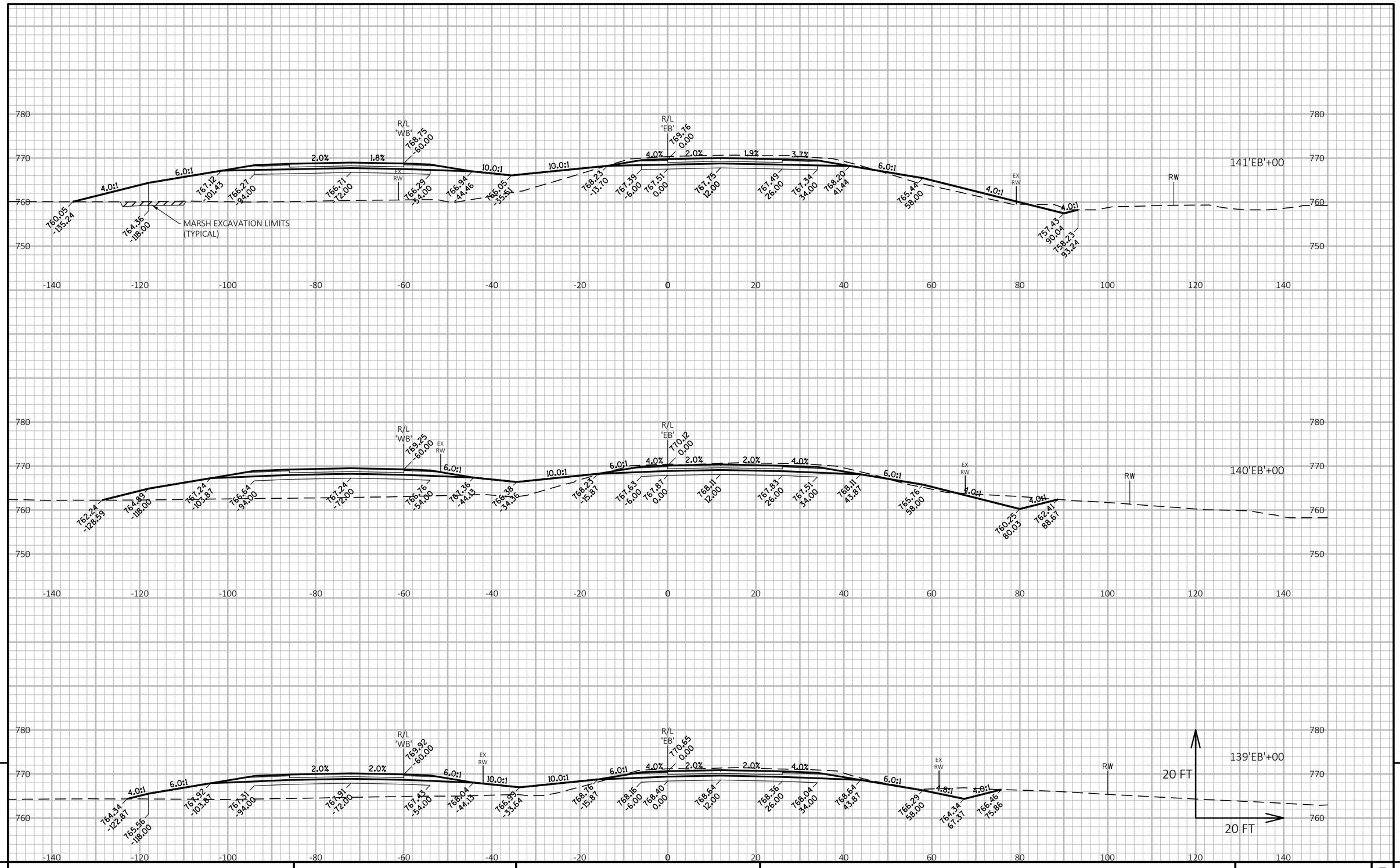

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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'EB'	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090201_XS_(01).DWG
LAYOUT NAME - 090215_xs(01)

PLOT DATE : 7/5/2019 7:05 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

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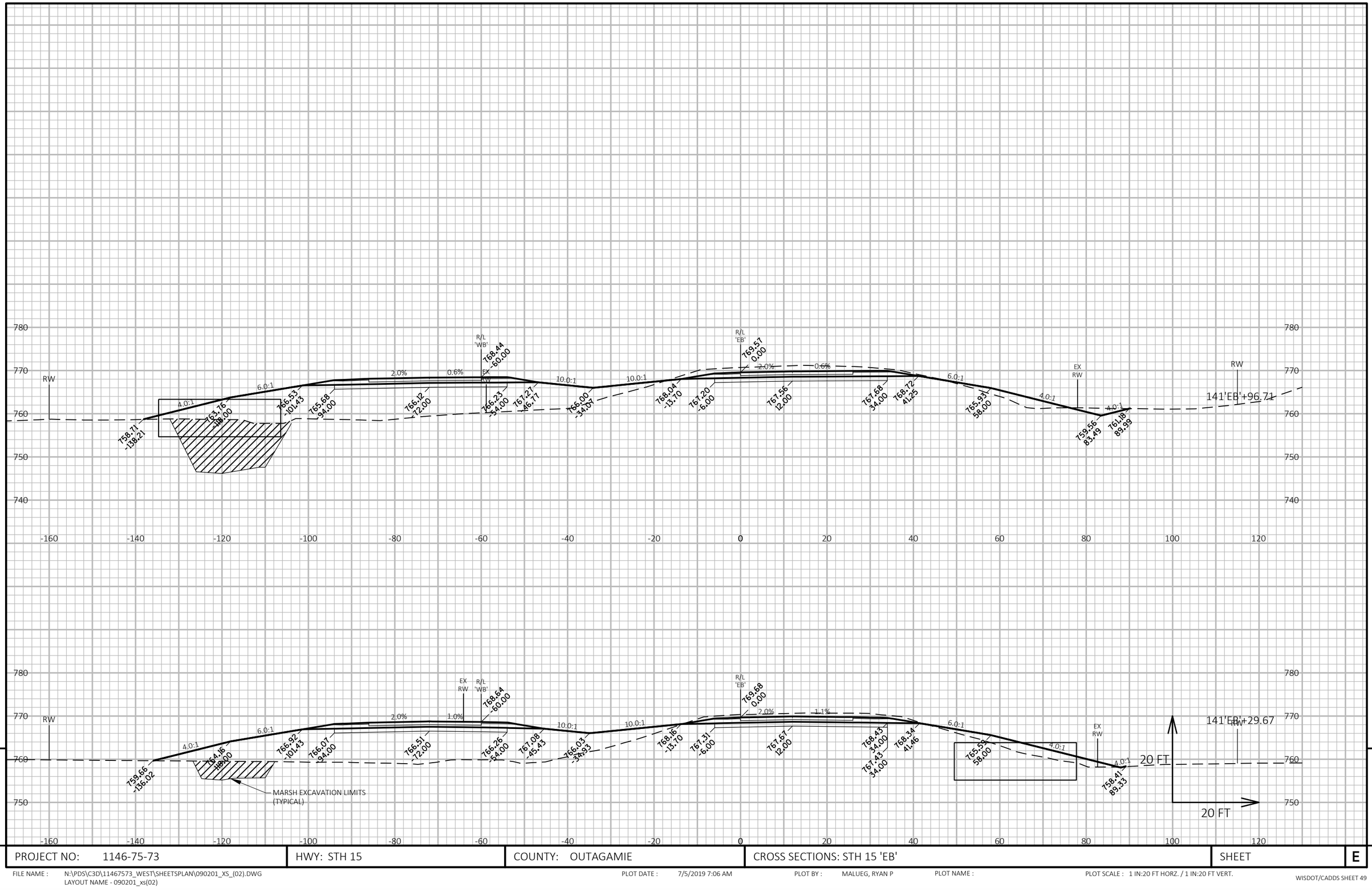

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'EB'	SHEET E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090201_XS_(02).DWG
LAYOUT NAME - 090201_xs(02)

PLOT DATE : 7/5/2019 7:06 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49

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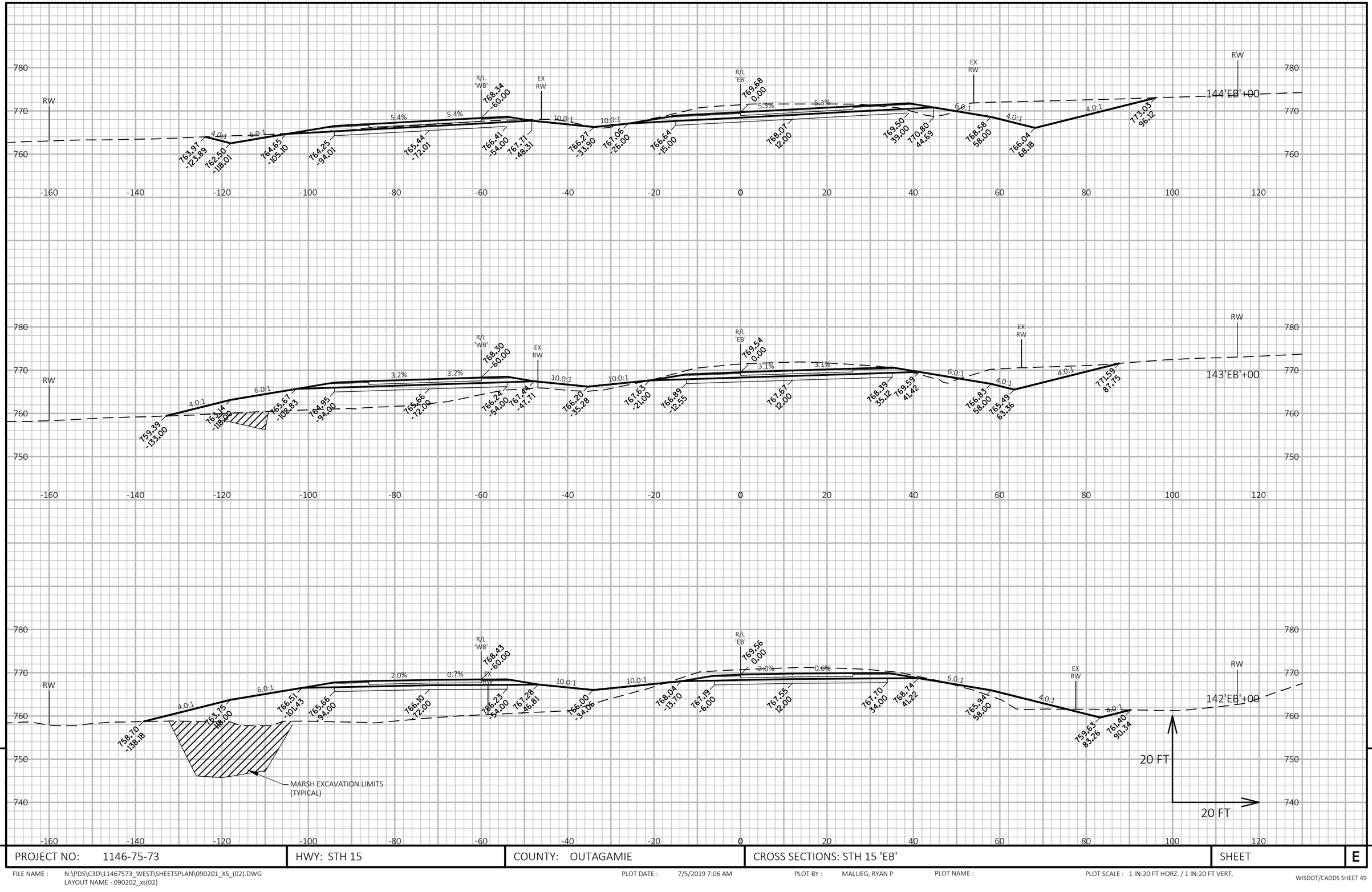

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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'EB'	SHEET	E

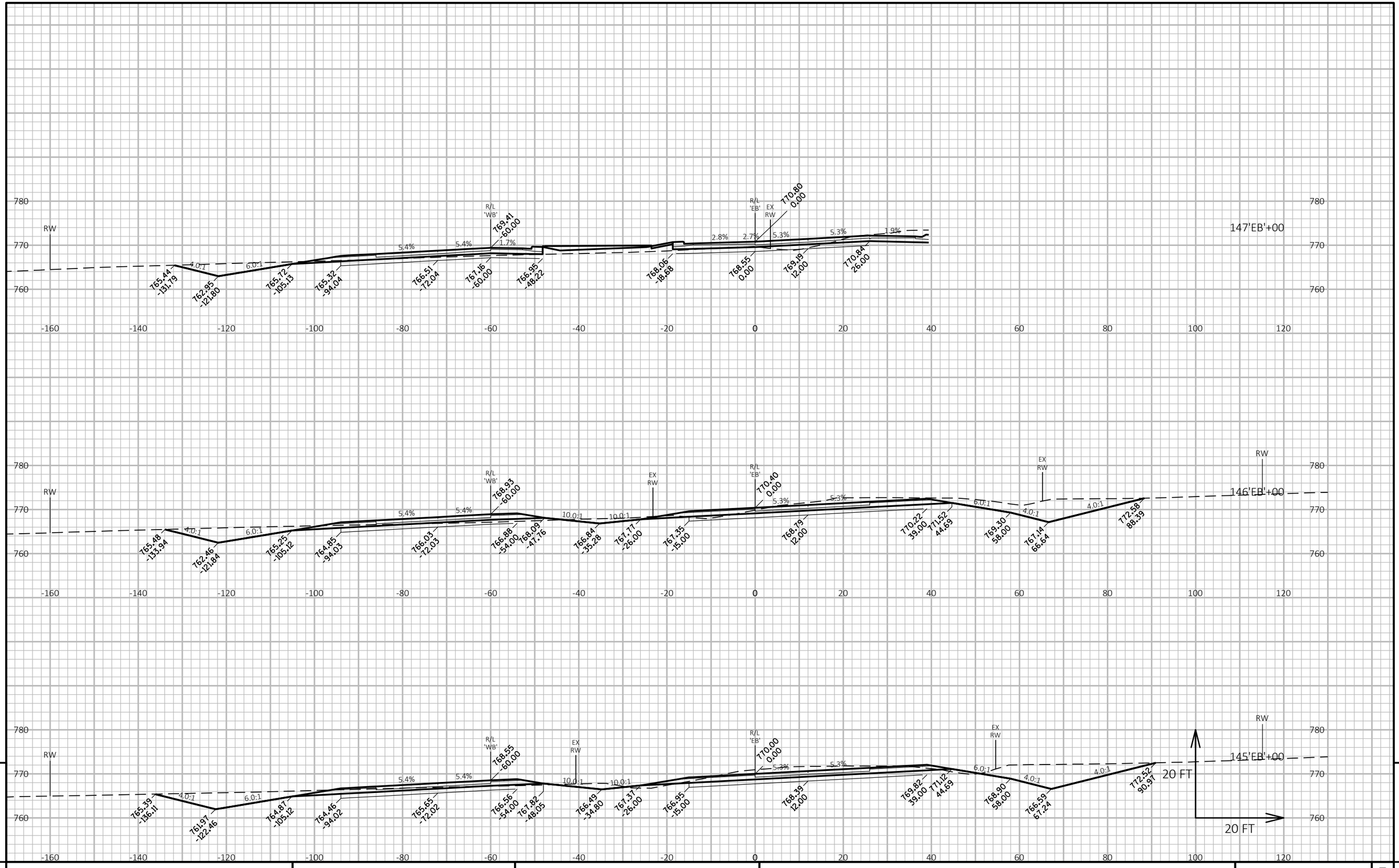
FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090201_XS_(02).DWG
LAYOUT NAME - 090202_xs(02)

PLOT DATE : 7/5/2019 7:06 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'EB'	SHEET E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090201_XS_(02).DWG
LAYOUT NAME - 090203_xs(02)

PLOT DATE : 7/5/2019 7:06 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49

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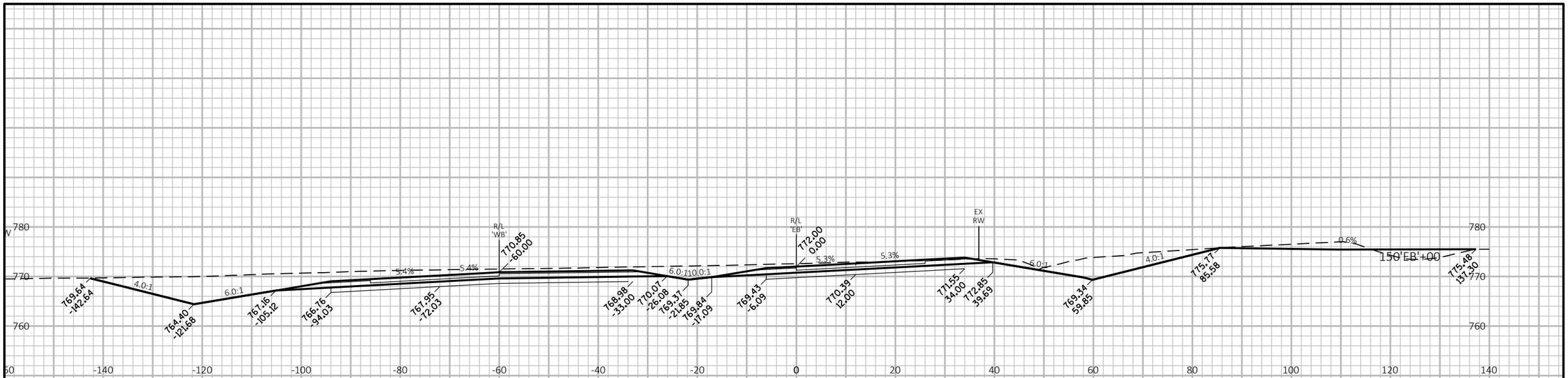

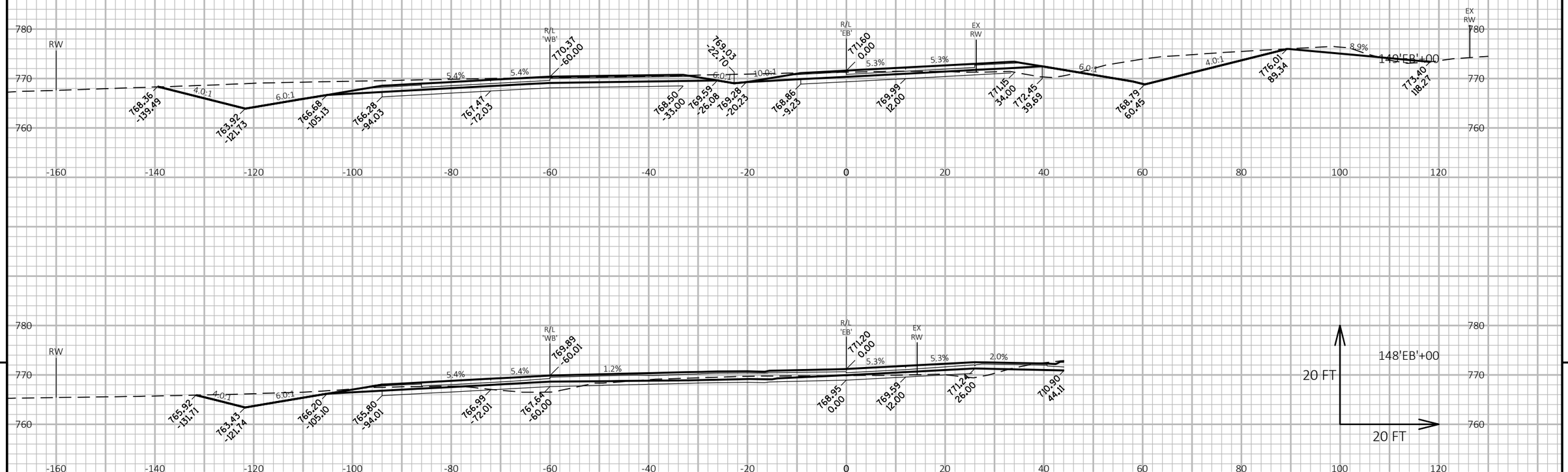

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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'EB'	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090201_XS_(02).DWG
LAYOUT NAME - 090204_xs(02)

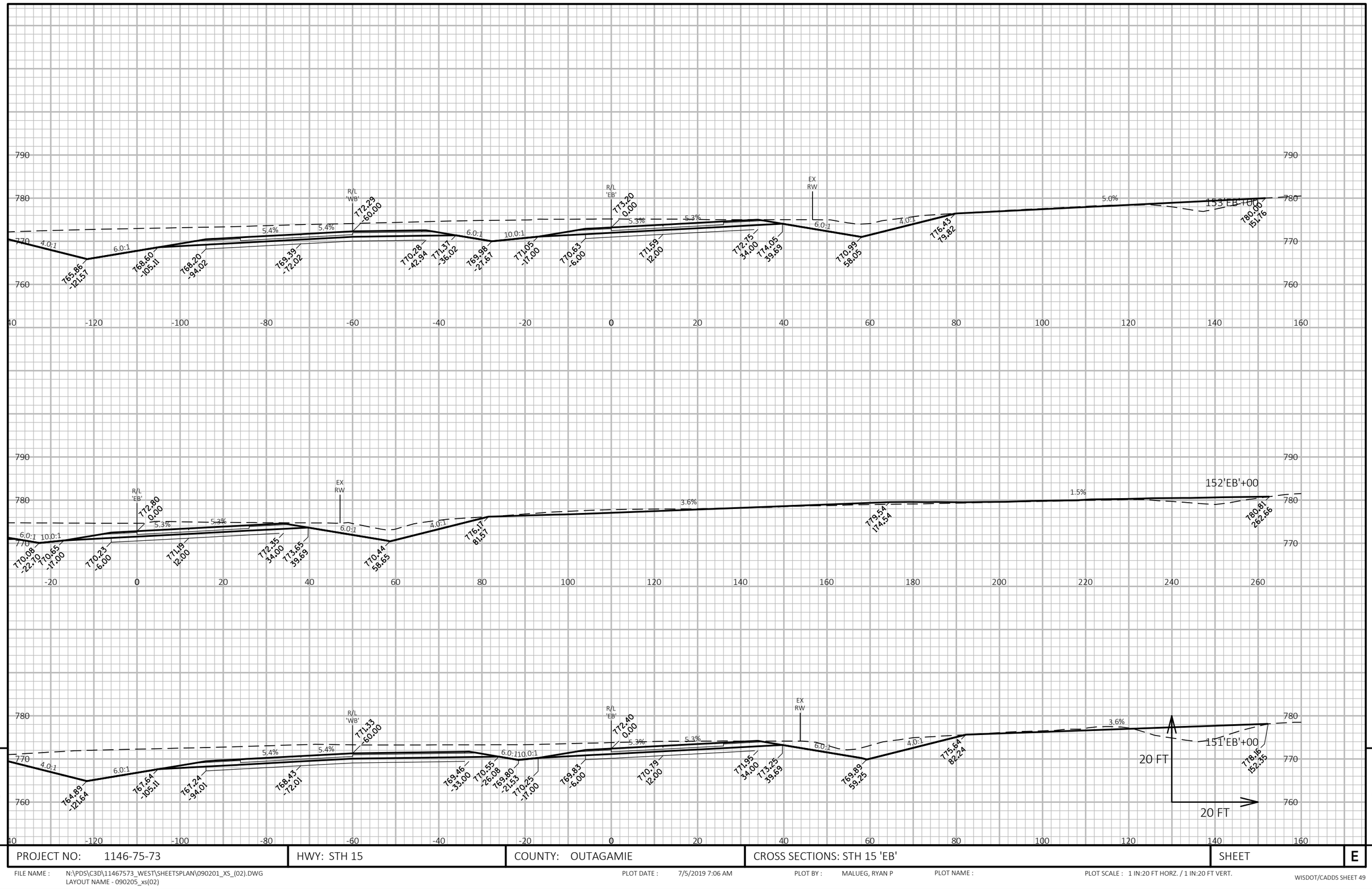
PLOT DATE : 7/5/2019 7:06 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'EB'	SHEET E

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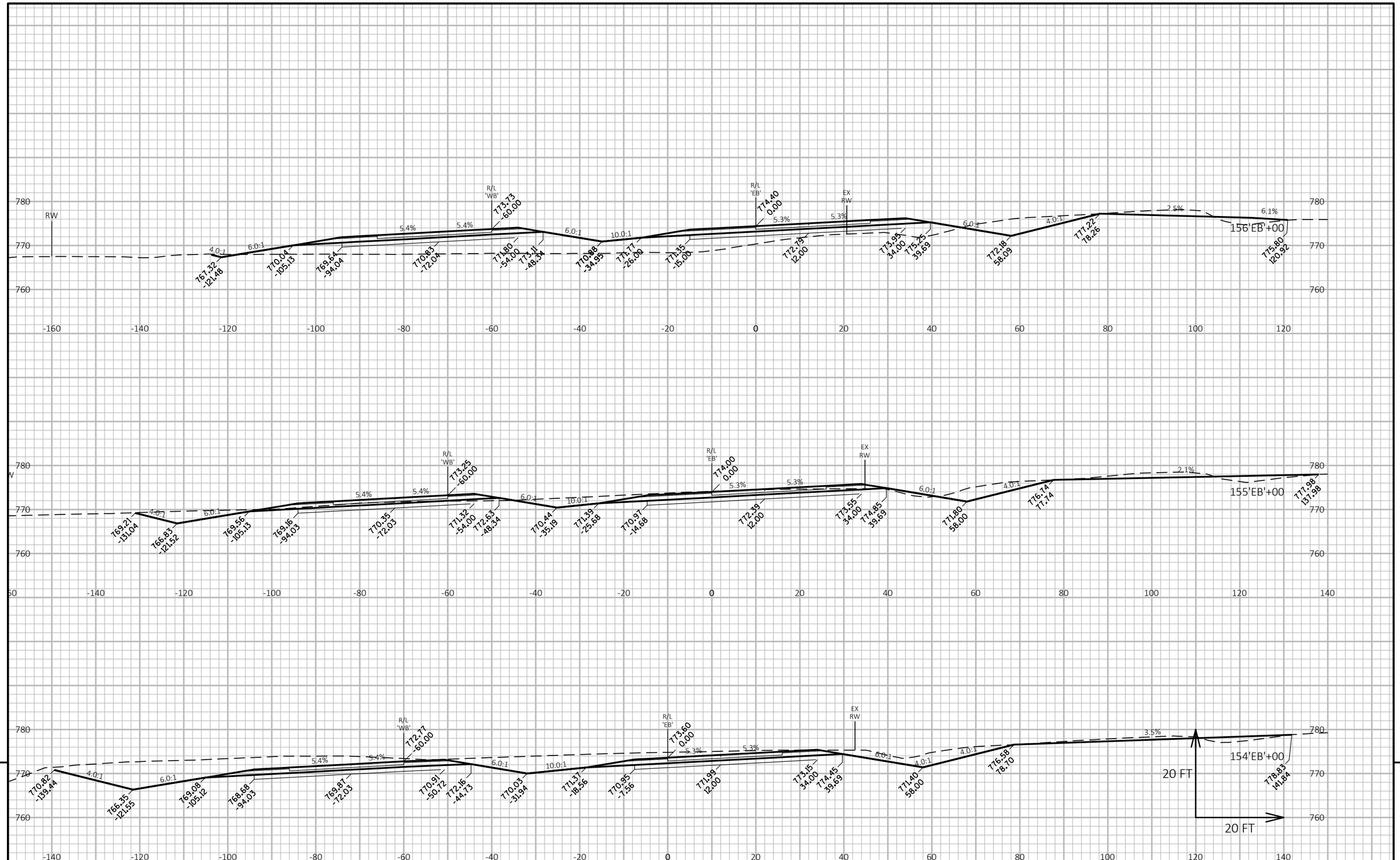
WISDOT/CADDS SHEET 49



PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'EB'	SHEET E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090201_XS_(02).DWG
LAYOUT NAME - 090206_xs(02)

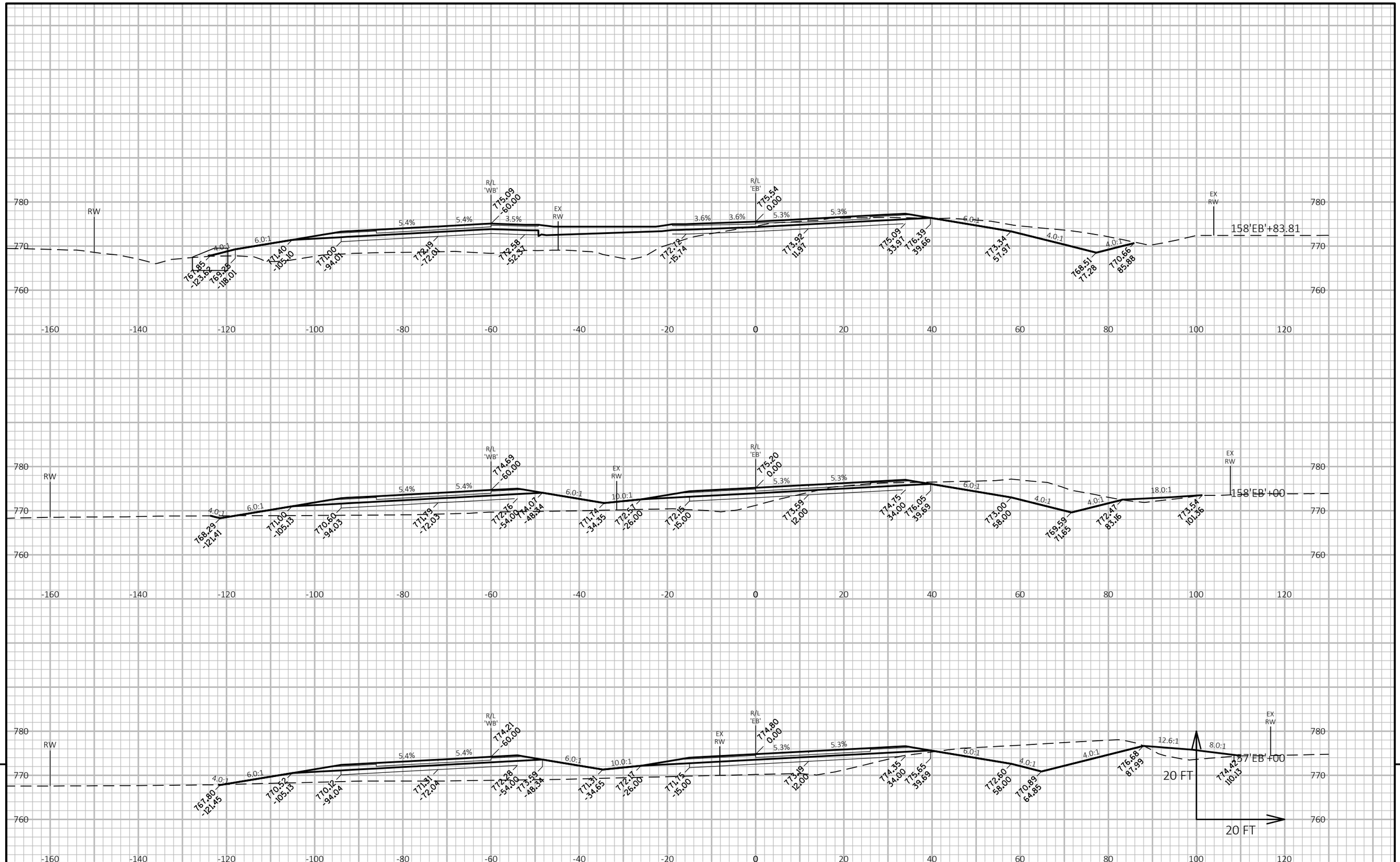
PLOT DATE : 7/5/2019 7:07 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'EB'	SHEET	E

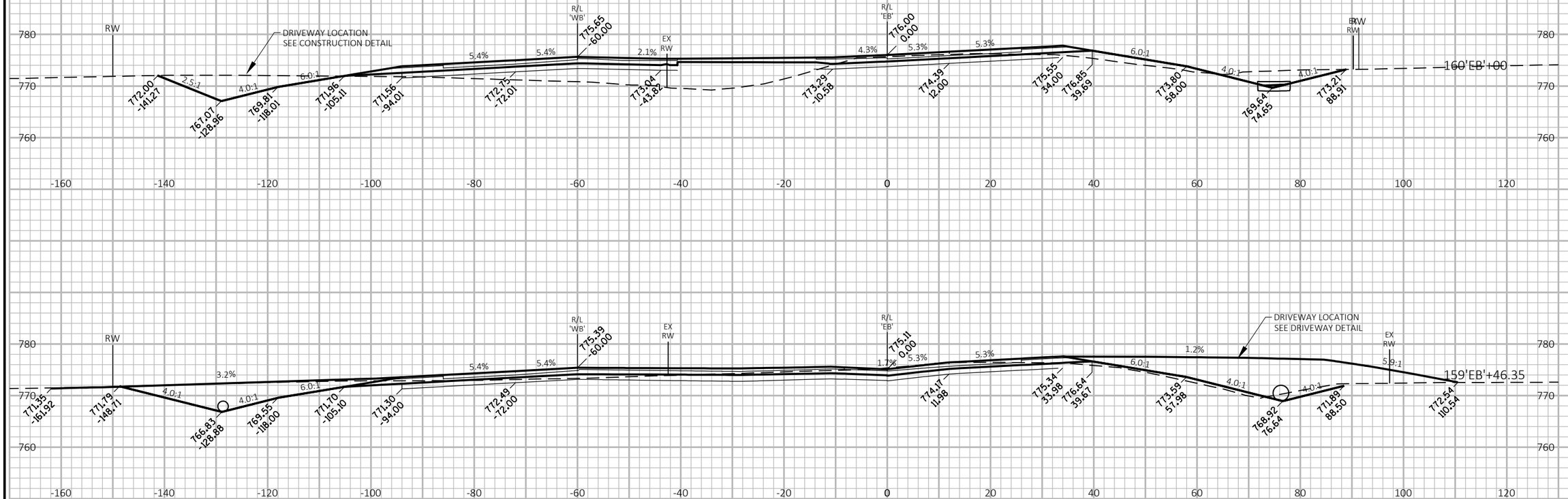
FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090201_XS_(02).DWG
LAYOUT NAME - 090207_xs(02)

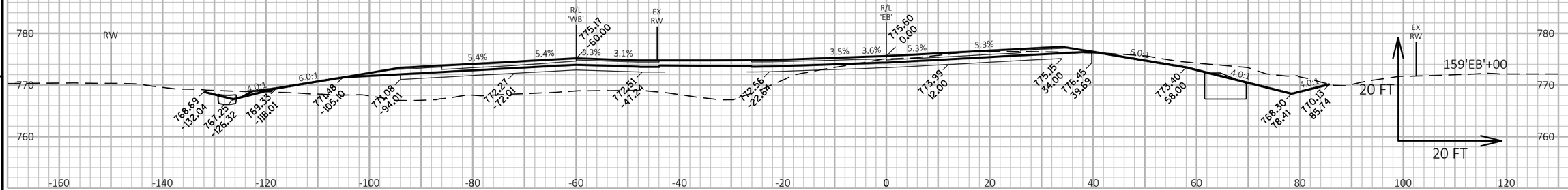
PLOT DATE : 7/5/2019 7:07 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.





PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'EB'	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090201_XS_(02).DWG
LAYOUT NAME - 090208_xs(02)

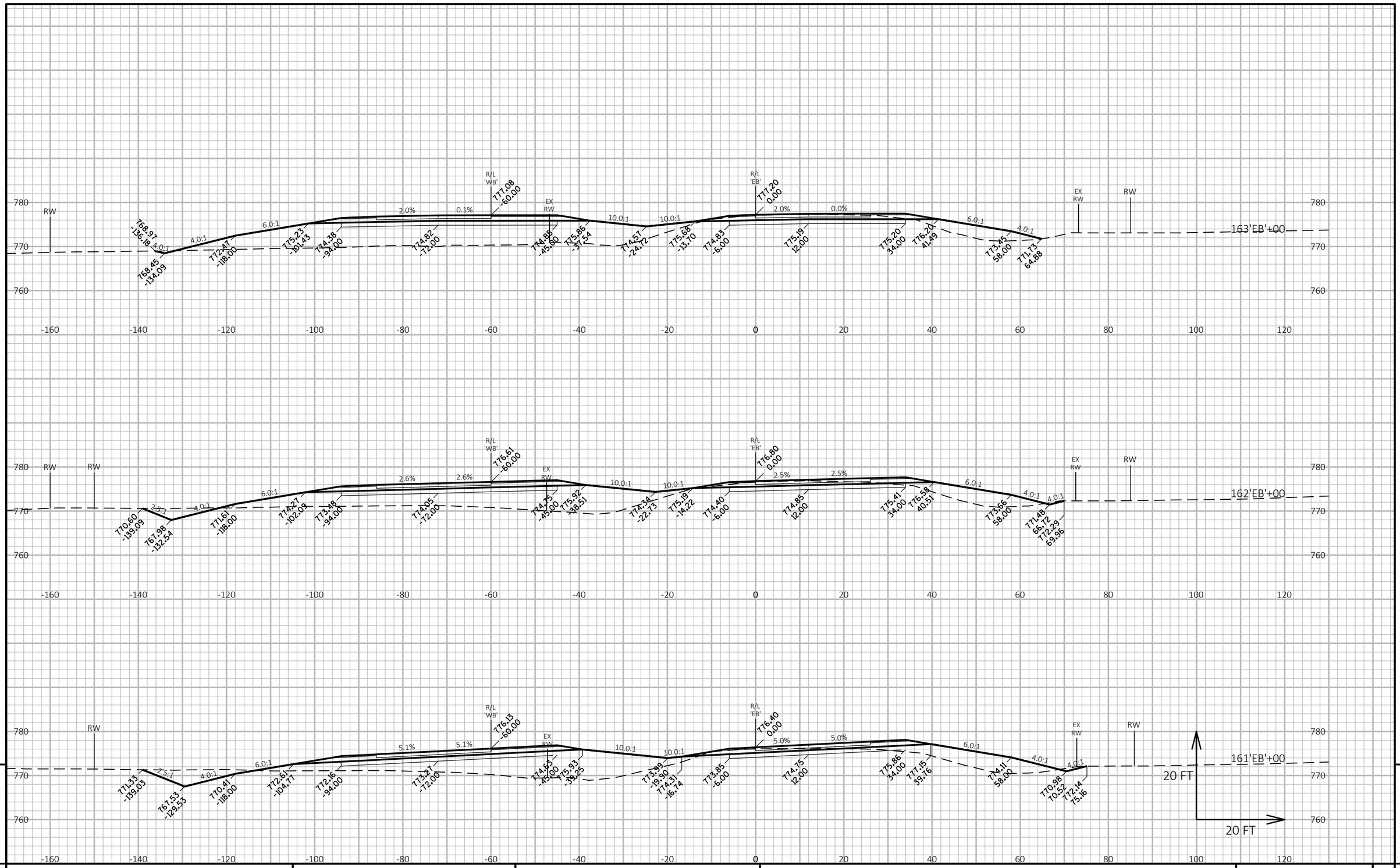
PLOT DATE : 7/5/2019 7:07 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49



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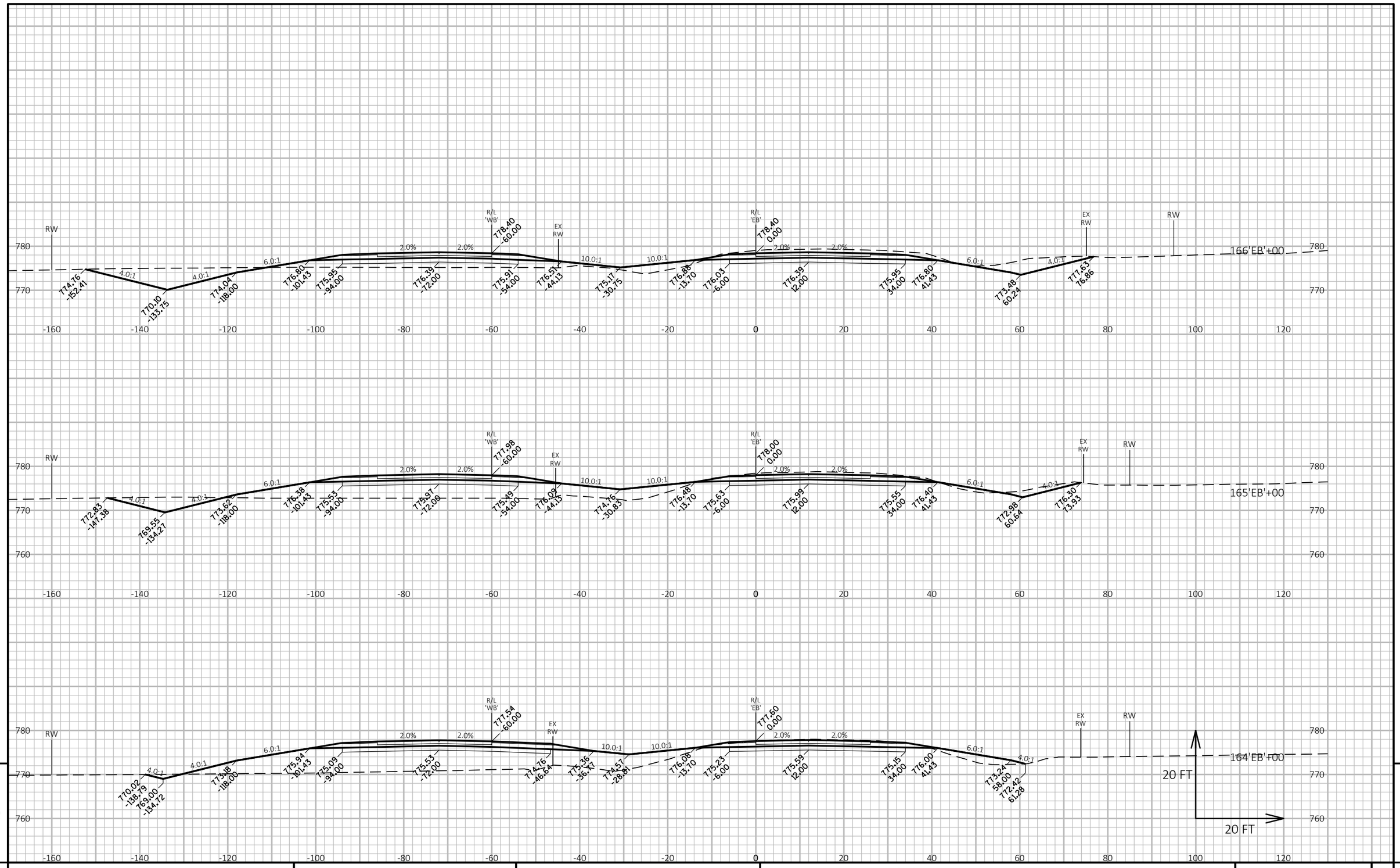
PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'EB'	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090201_XS_(02).DWG
LAYOUT NAME - 090209_xs(02)

PLOT DATE : 7/5/2019 7:07 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'EB'	SHEET	E

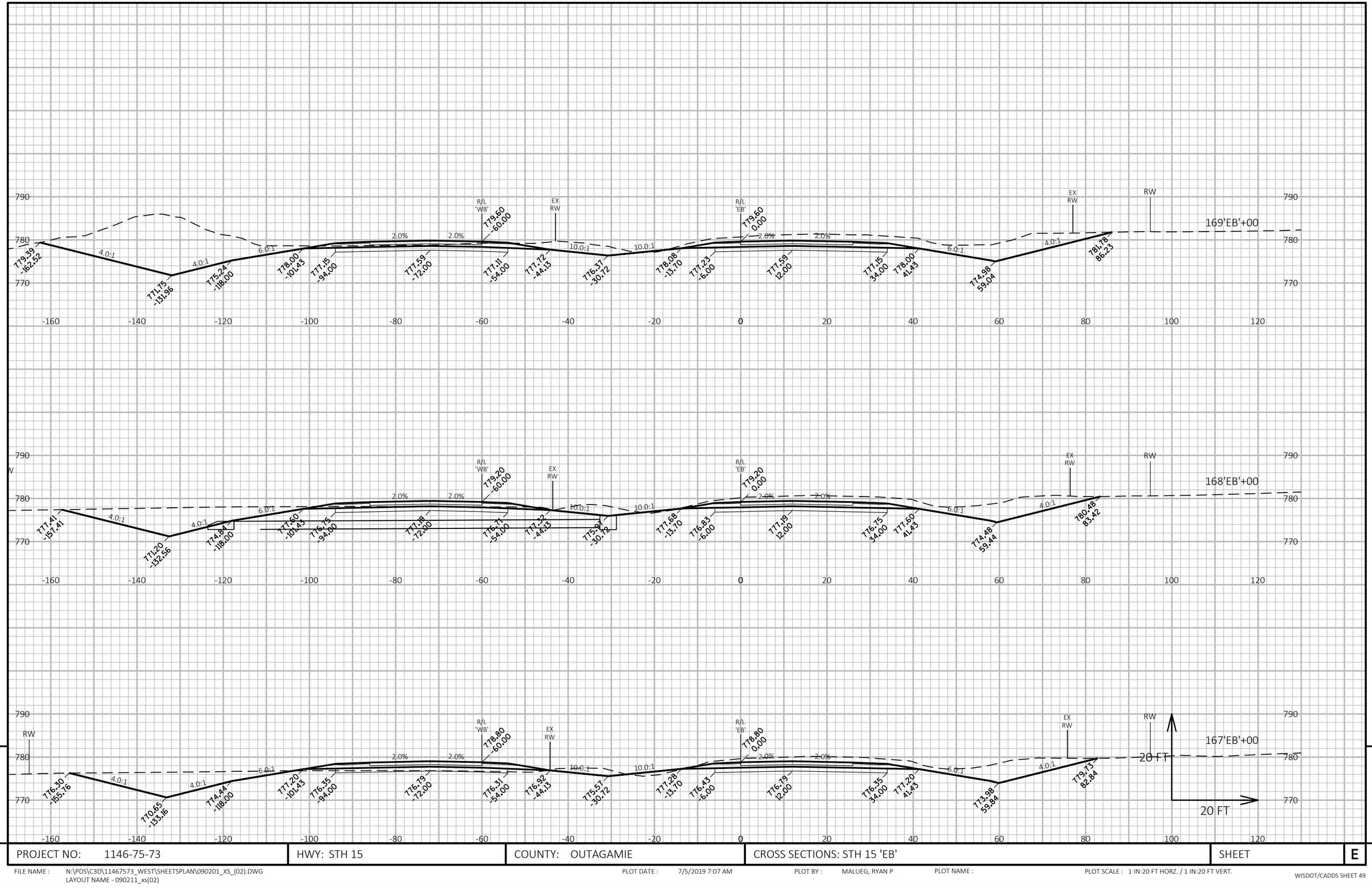
FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090201_XS_(02).DWG
LAYOUT NAME - 090210_xs(02)

PLOT DATE : 7/5/2019 7:07 AM

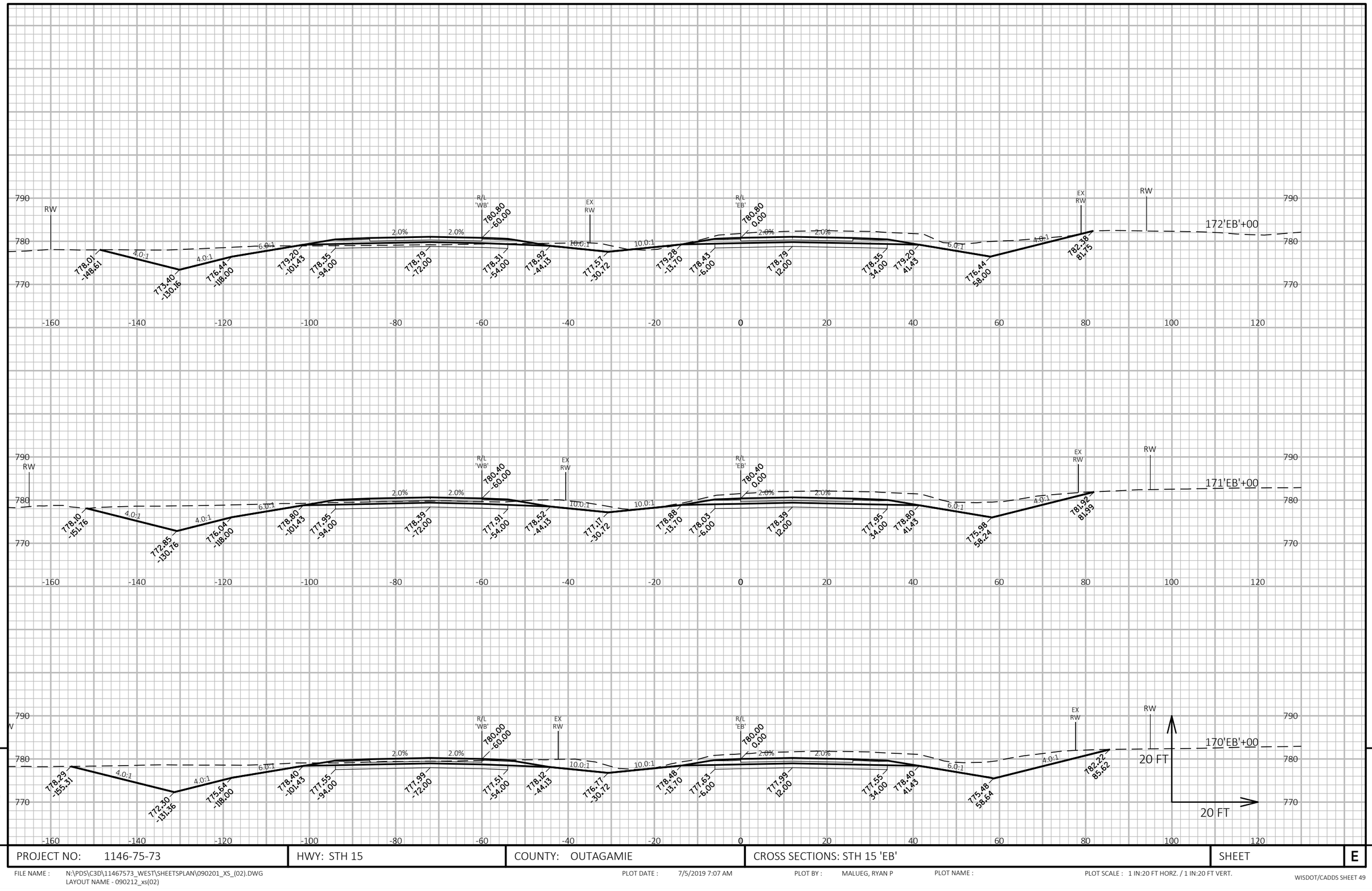
PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'EB'	SHEET	E



PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'EB'	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090201_XS_(02).DWG
LAYOUT NAME - 090212_xs(02)

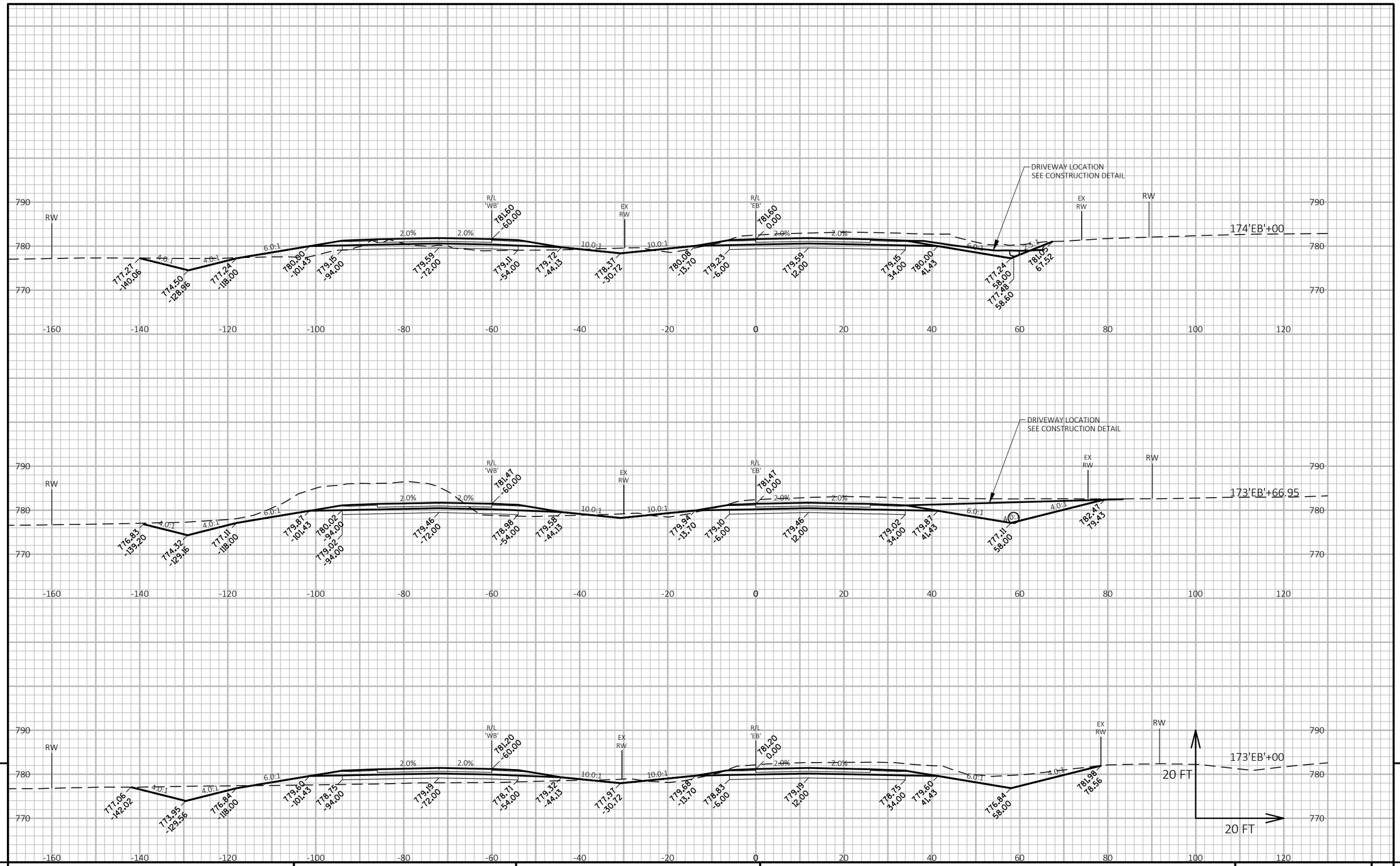
PLOT DATE : 7/5/2019 7:07 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49



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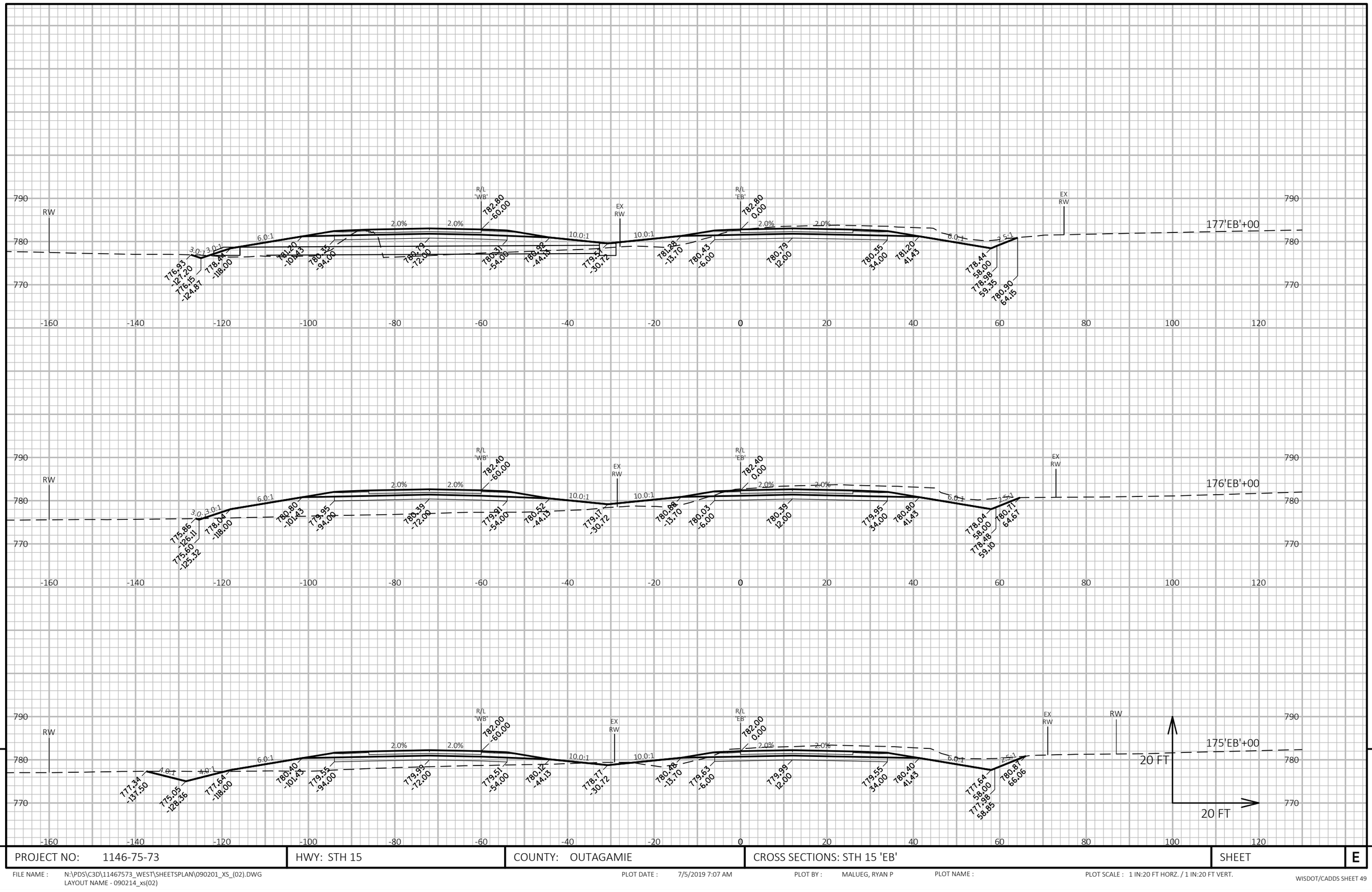
PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'EB'	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090201_XS_(02).DWG
LAYOUT NAME - 090213_xs(02)

PLOT DATE : 7/5/2019 7:07 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



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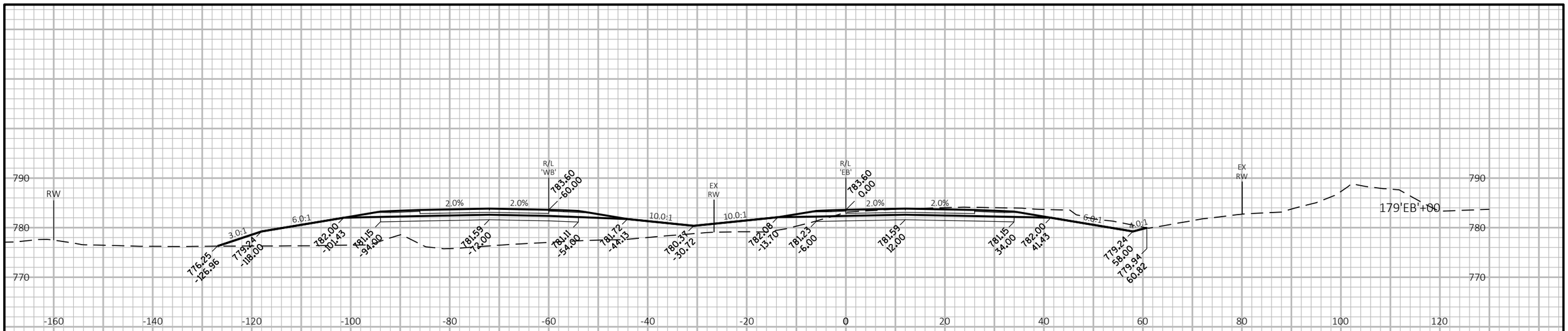
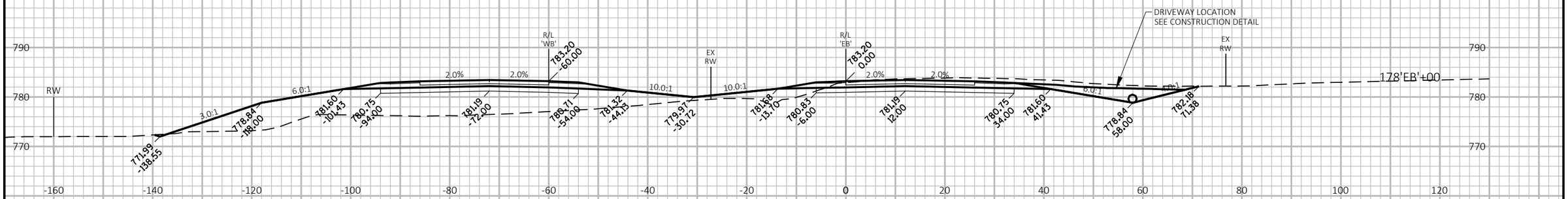
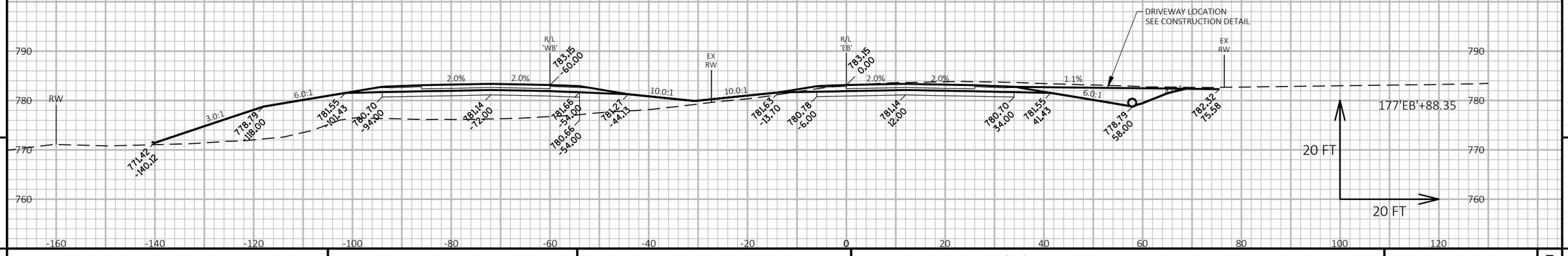
PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'EB'	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090201_XS_(02).DWG
LAYOUT NAME - 090214_xs(02)
PLOT DATE : 7/5/2019 7:07 AM
PLOT BY : MALUEG, RYAN P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.







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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'EB'	SHEET E

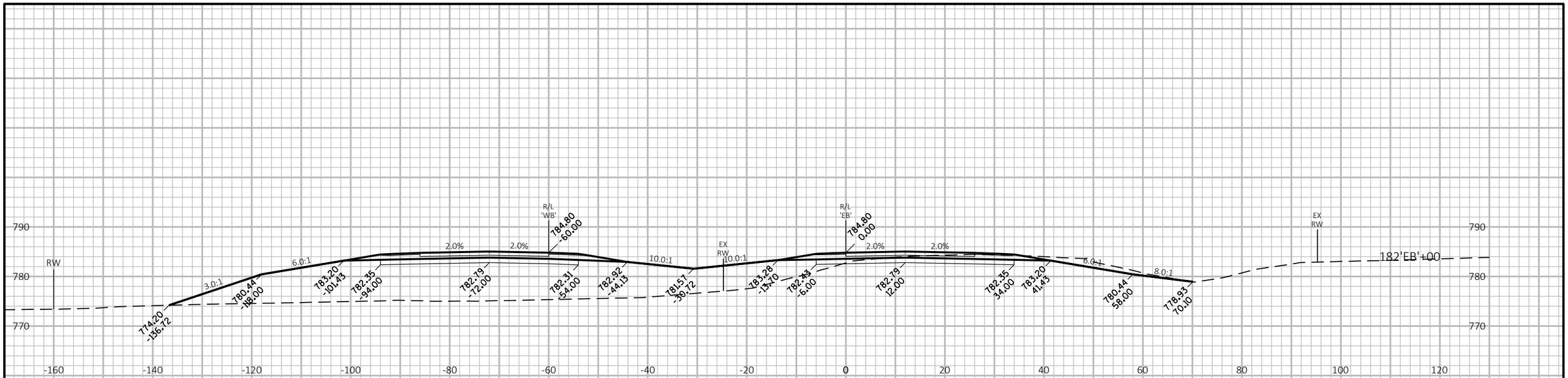
FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090201_XS_(02).DWG
LAYOUT NAME - 090215_xs(02)

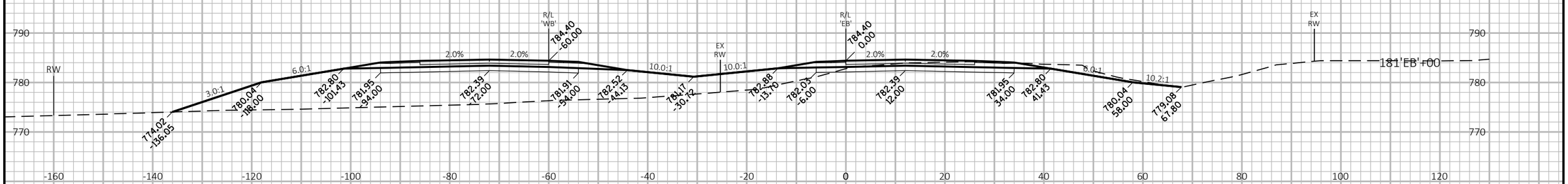
PLOT DATE : 7/5/2019 7:08 AM

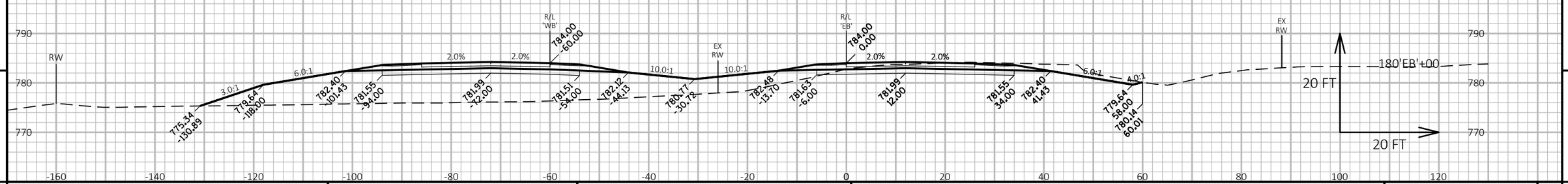
PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.







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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'EB'	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090201_XS_(02).DWG
LAYOUT NAME - 090216_xs(02)

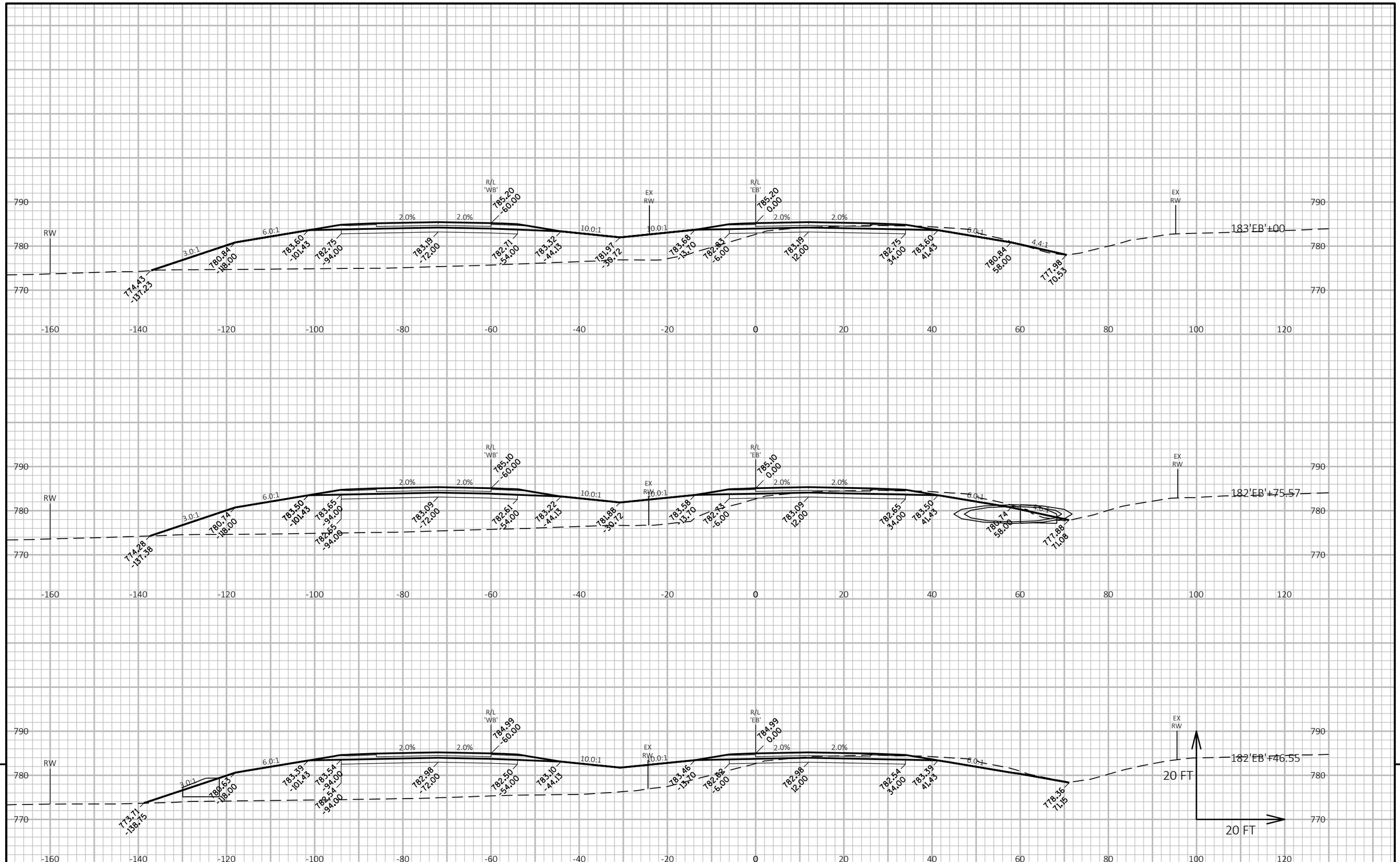
PLOT DATE : 7/5/2019 7:08 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'EB'	SHEET	E

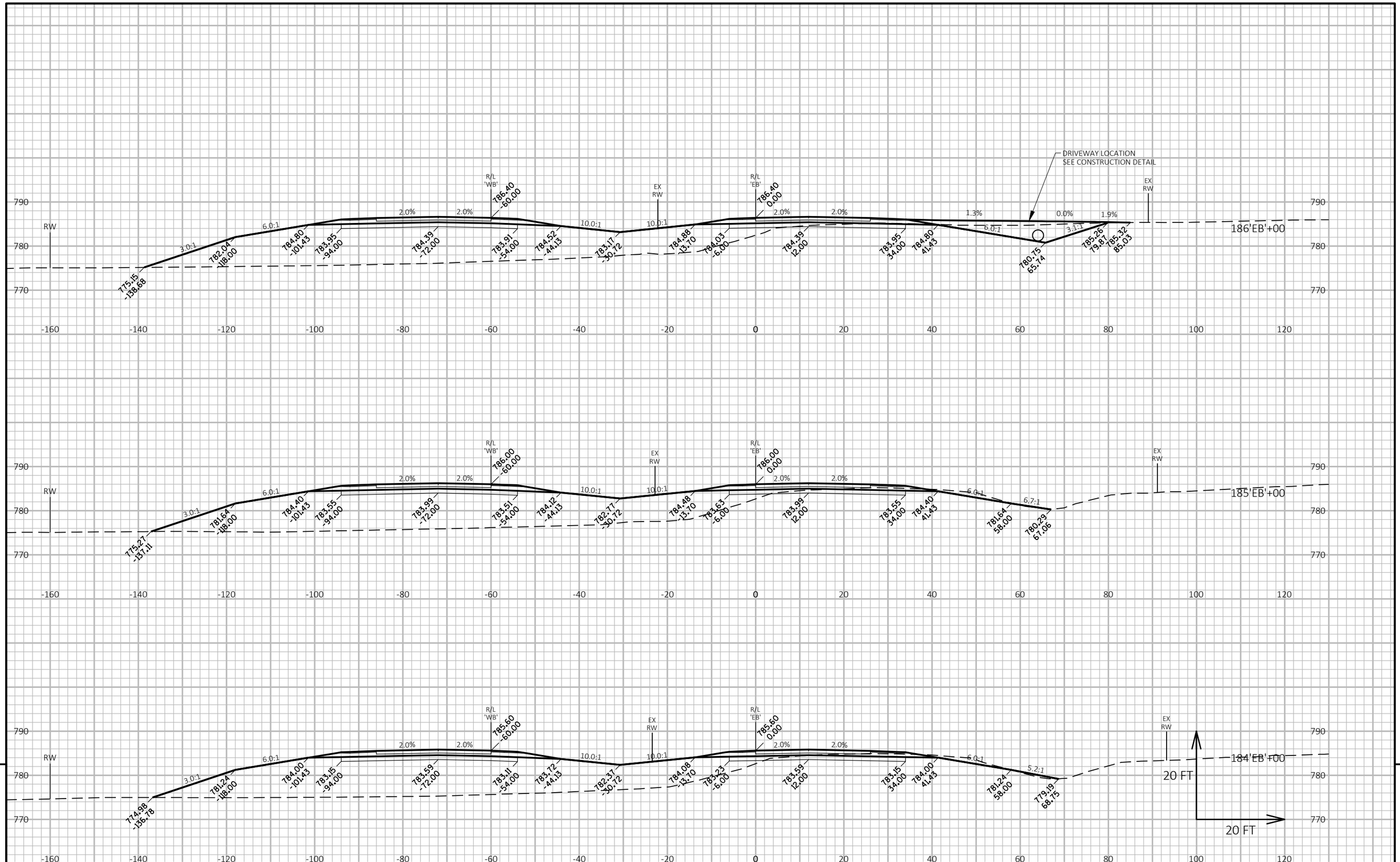
FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090201_XS_(02).DWG
LAYOUT NAME - 090217_xs(02)

PLOT DATE : 7/5/2019 7:08 AM

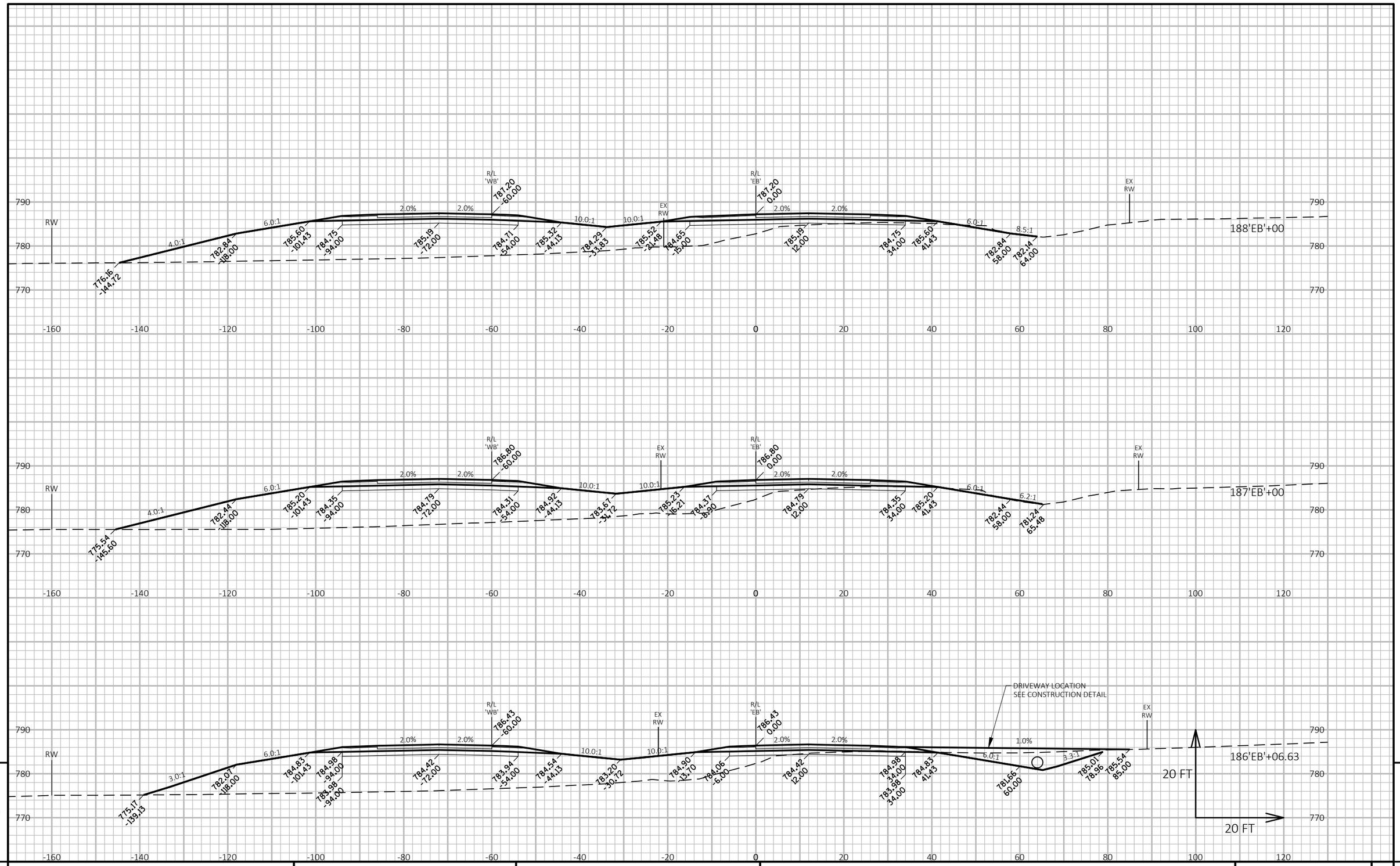
PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'EB'	SHEET	E



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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'EB'	SHEET	E

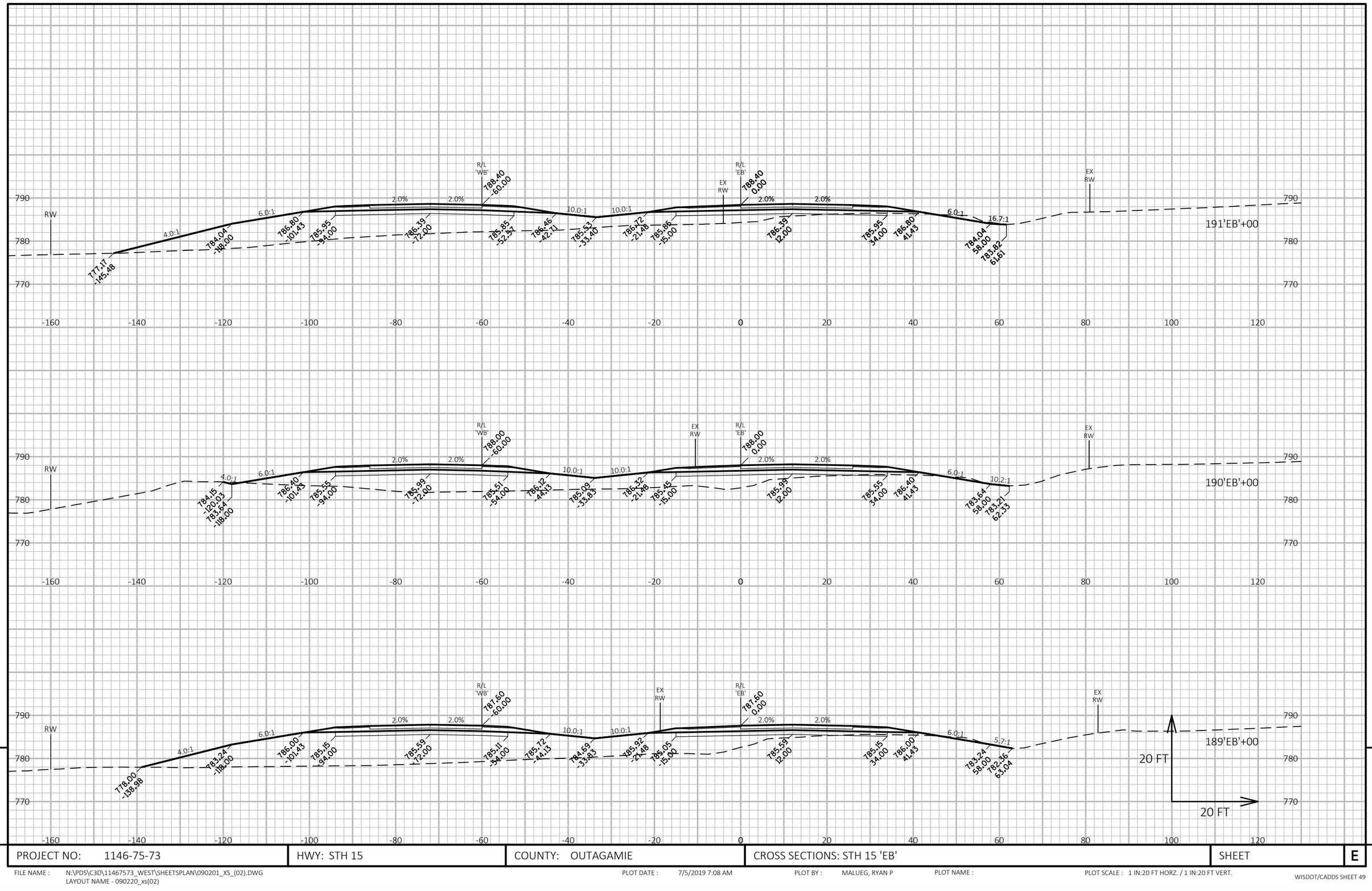
FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090201_XS_(02).DWG
LAYOUT NAME - 090219_xs(02)

PLOT DATE : 7/5/2019 7:08 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'EB'	SHEET	E

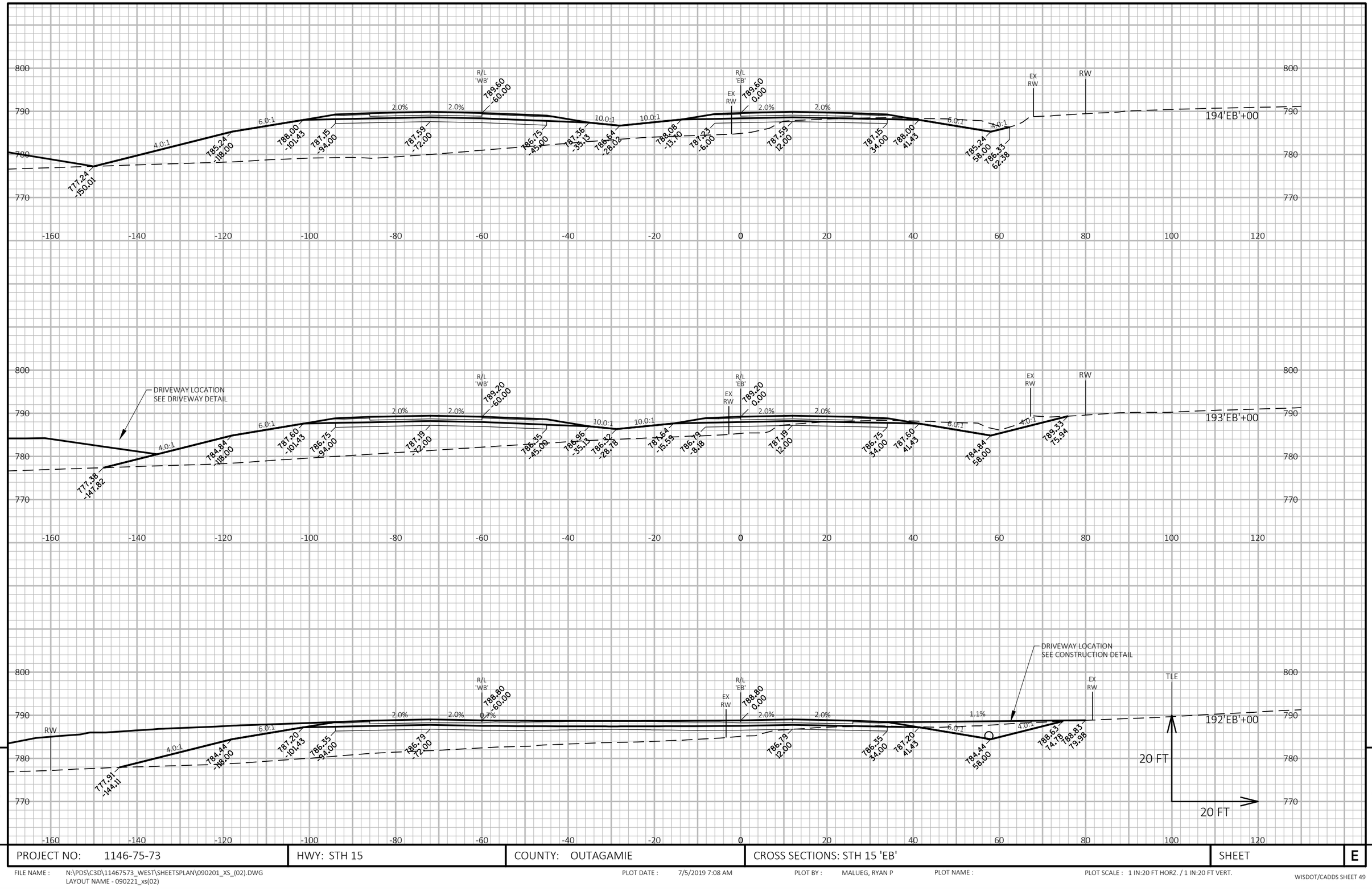
FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090201_XS_(02).DWG
LAYOUT NAME - 090220_xs(02)

PLOT DATE : 7/5/2019 7:08 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'EB'	SHEET	E

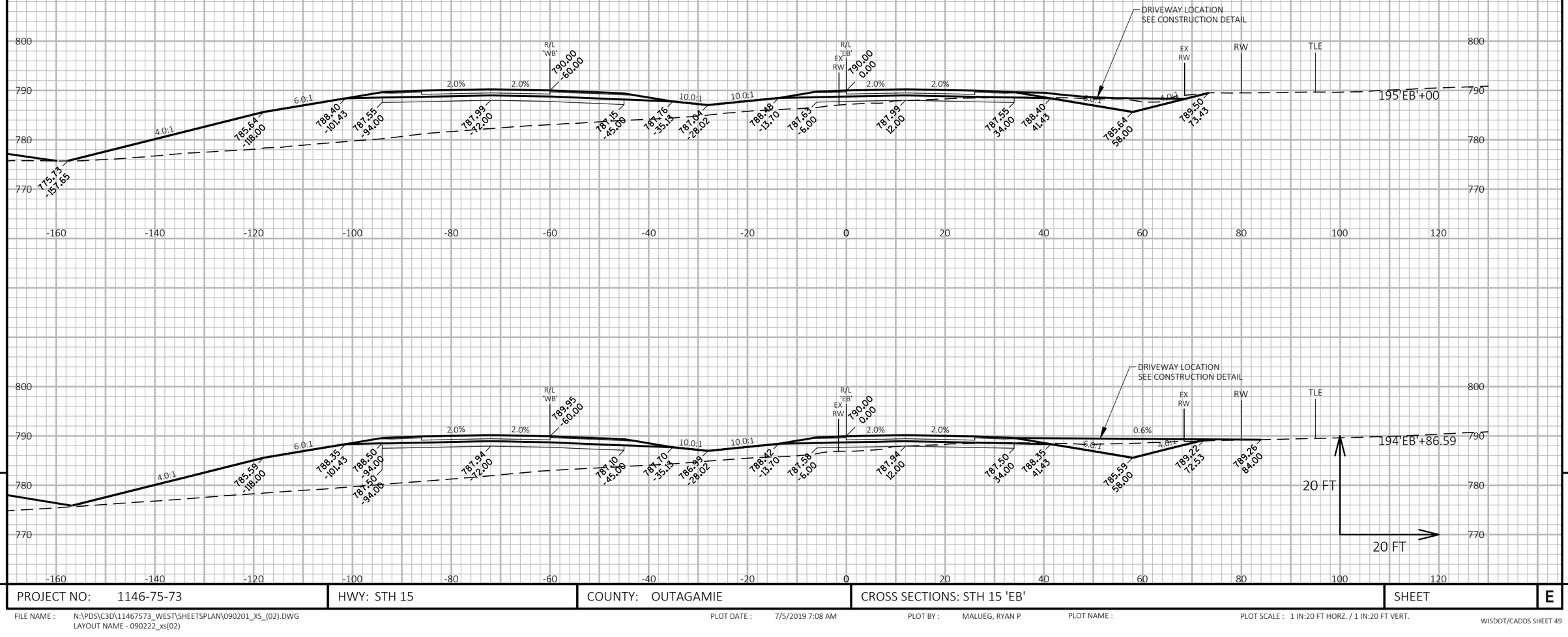
FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090201_XS_(02).DWG
LAYOUT NAME - 090221_xs(02)

PLOT DATE : 7/5/2019 7:08 AM

PLOT BY : MALUEG, RYAN P

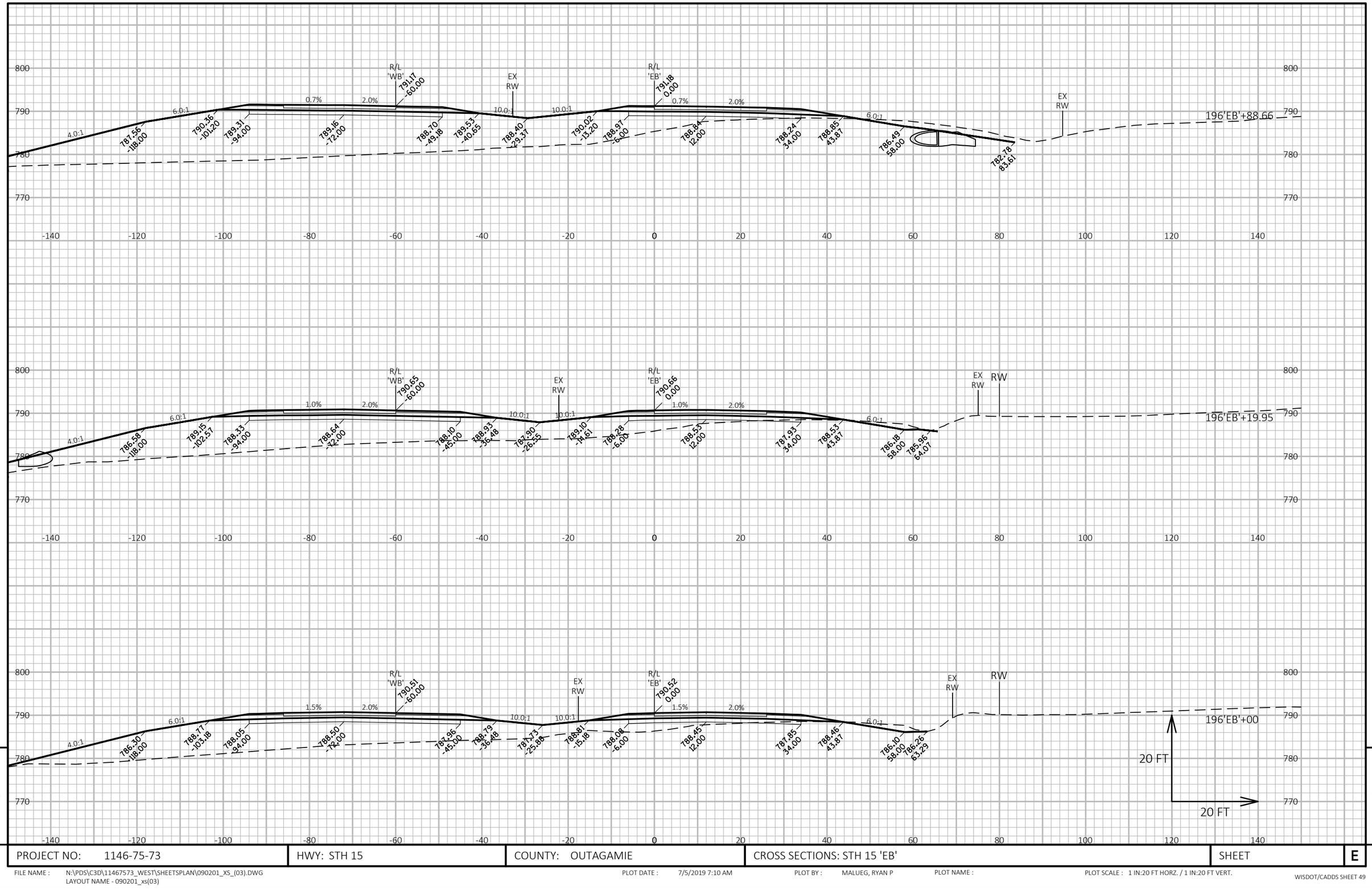
PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'EB'	SHEET E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090201_XS_(02).DWG
LAYOUT NAME - 090222_xs(02)
PLOT DATE : 7/5/2019 7:08 AM
PLOT BY : MALUEG, RYAN P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49



PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'EB'	SHEET E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090201_XS_(03).DWG
LAYOUT NAME - 090201_xs(03)

PLOT DATE : 7/5/2019 7:10 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49

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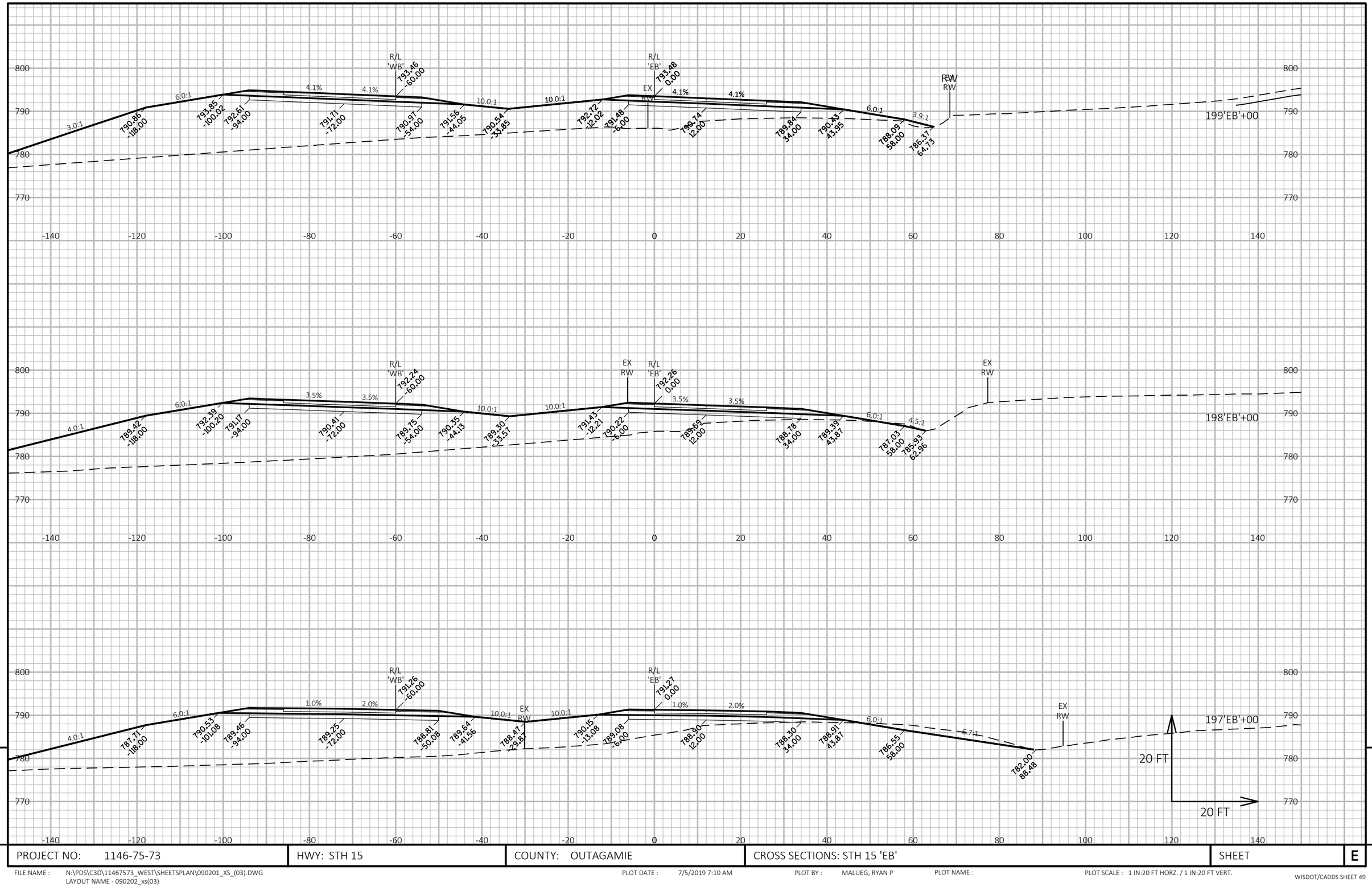

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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'EB'	SHEET	E

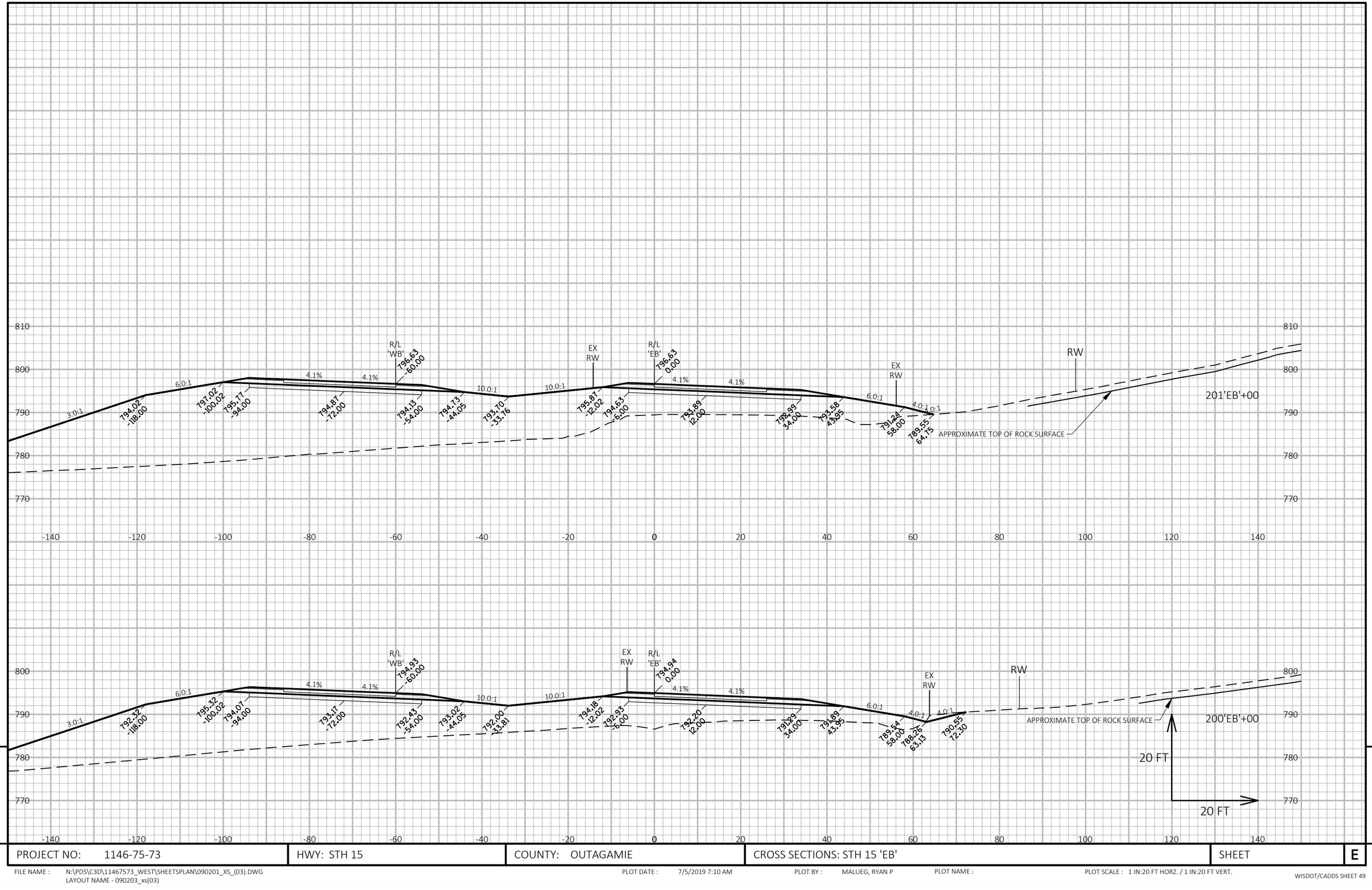
FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090201_XS_(03).DWG
LAYOUT NAME - 090202_xs(03)

PLOT DATE : 7/5/2019 7:10 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'EB'	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090201_XS_(03).DWG
LAYOUT NAME - 090203_xs(03)

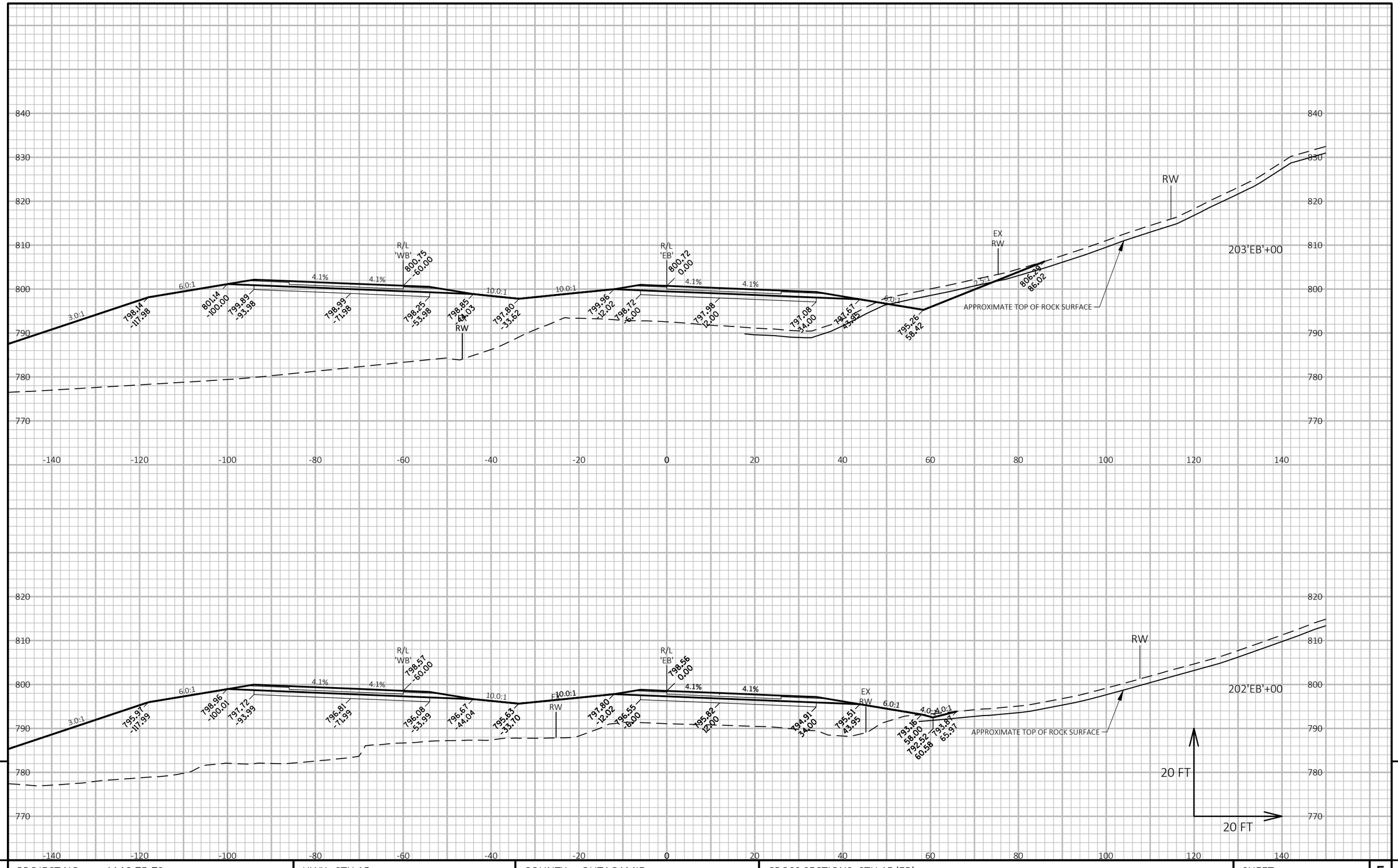
PLOT DATE : 7/5/2019 7:10 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'EB'	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090201_XS_(03).DWG
LAYOUT NAME - 090204_xs(03)

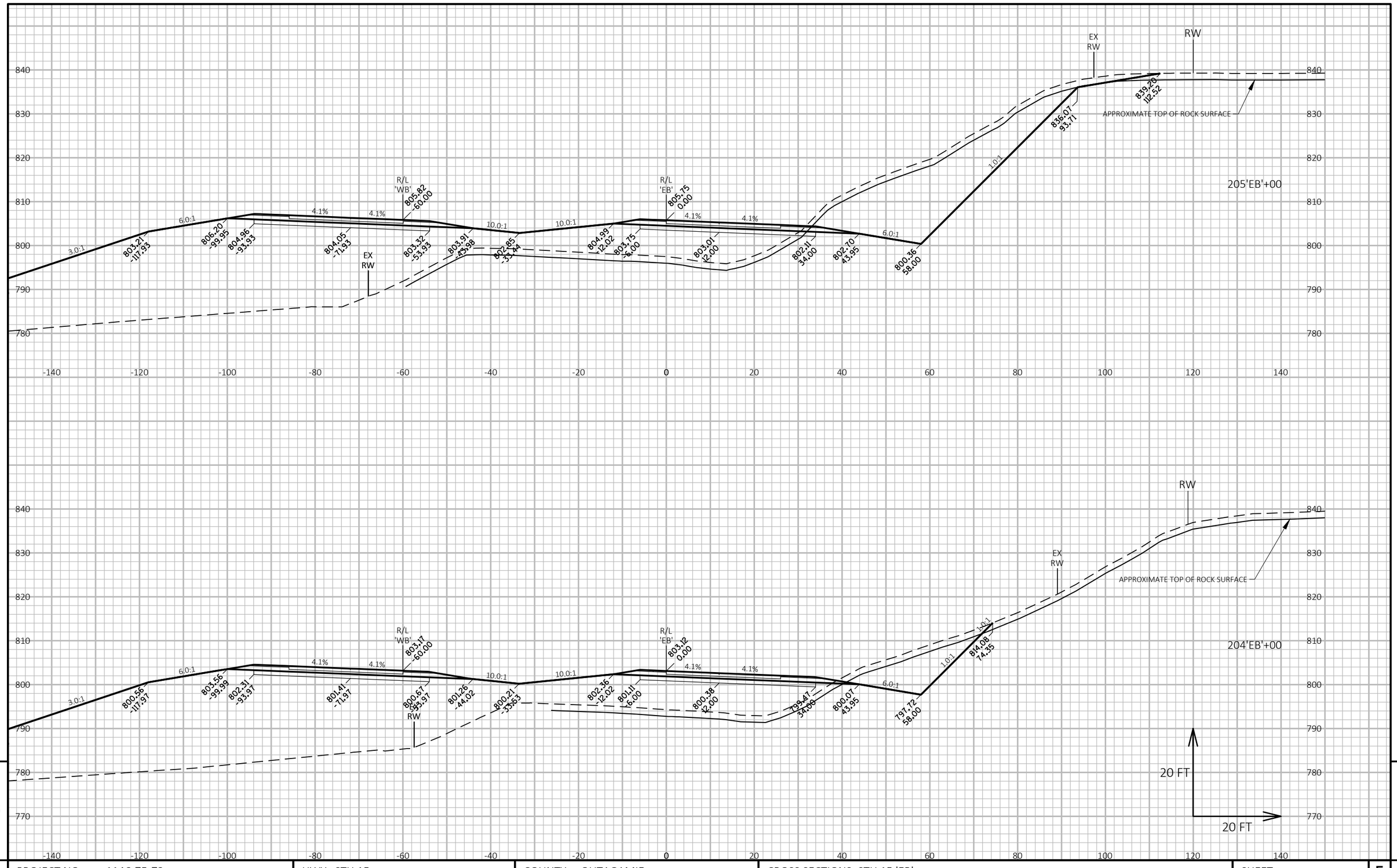
PLOT DATE : 7/5/2019 7:10 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'EB'	SHEET	E

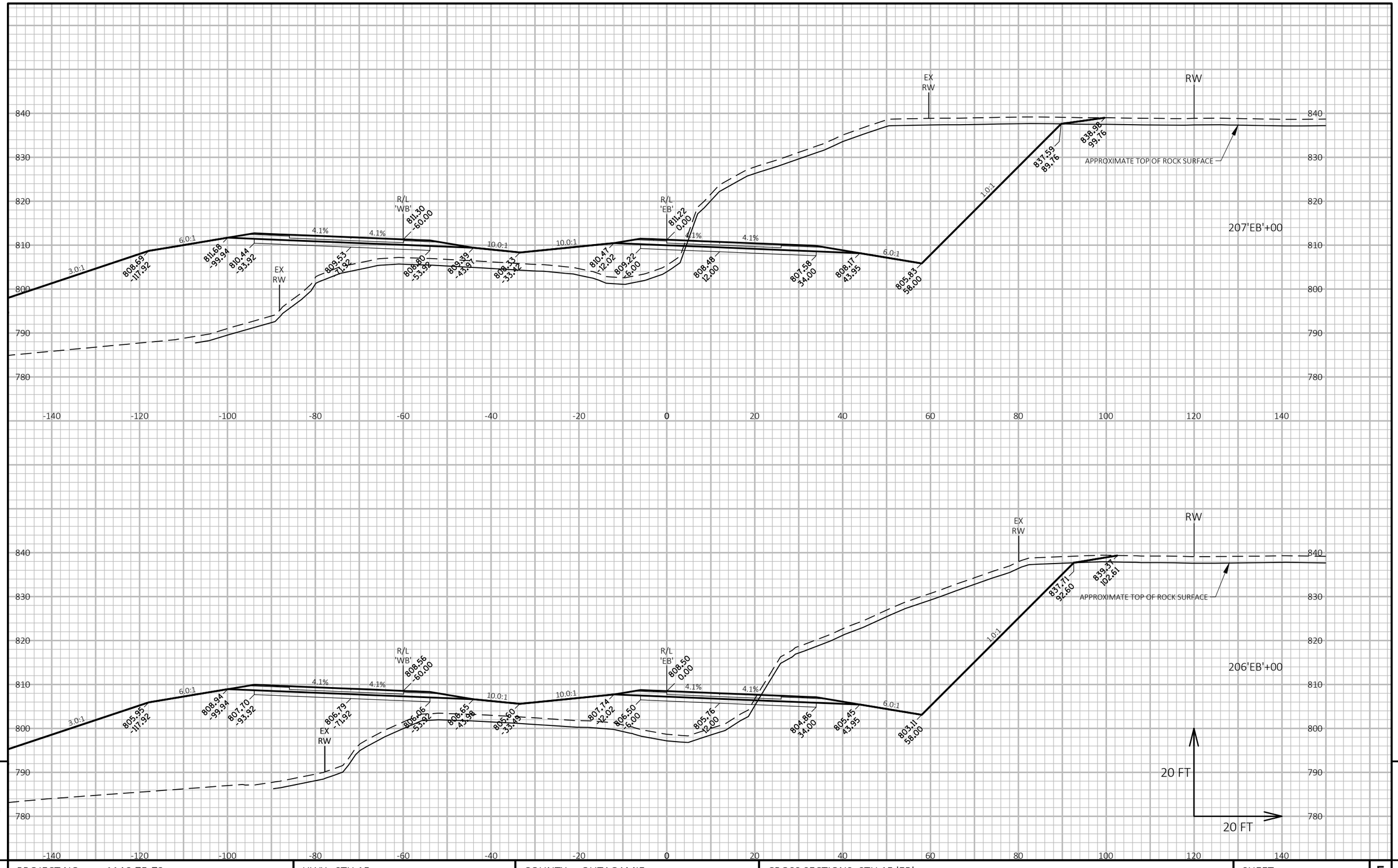
FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090201_XS_(03).DWG
LAYOUT NAME - 090205_xs(03)

PLOT DATE : 7/5/2019 7:10 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'EB'	SHEET	E

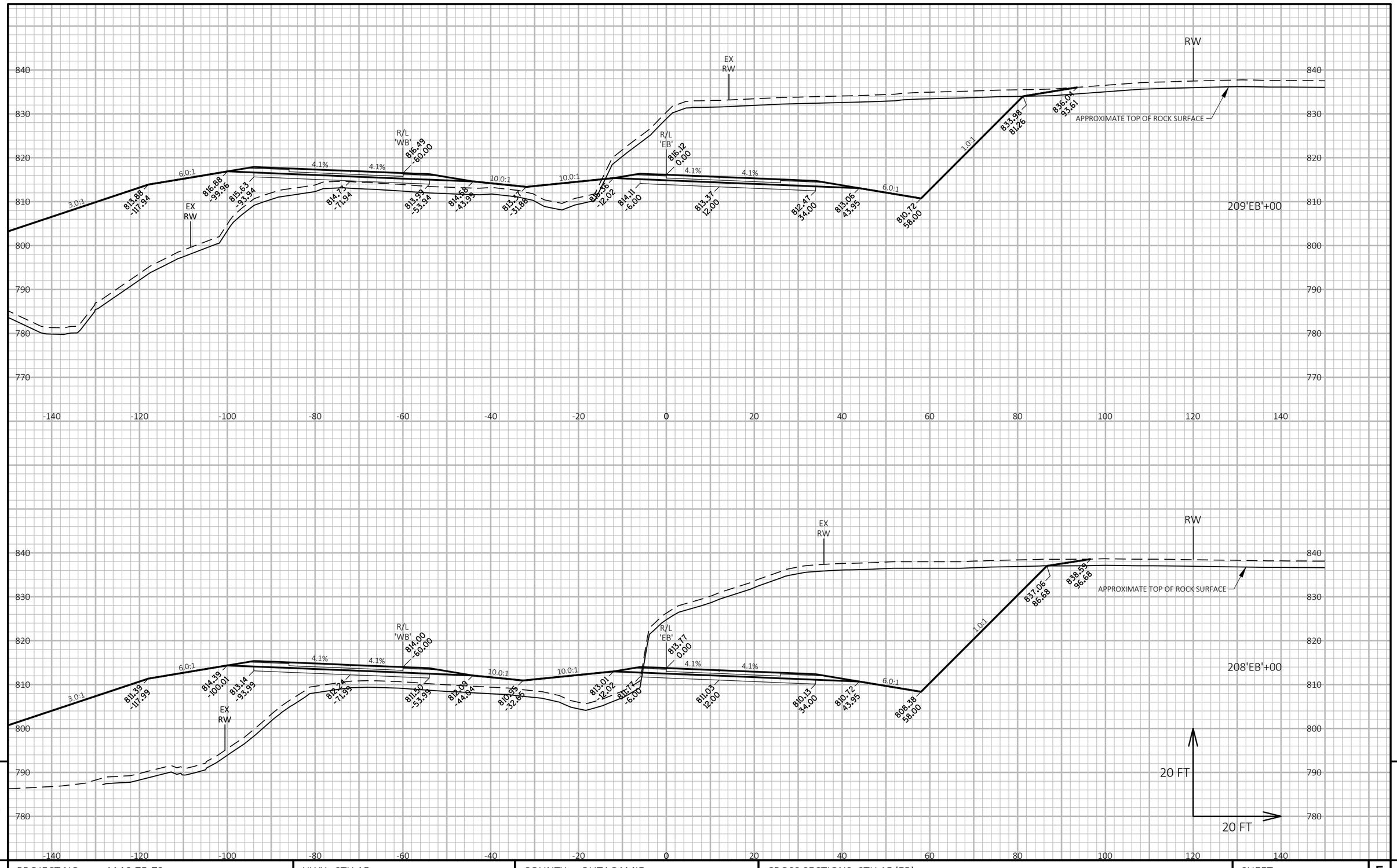
FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090201_XS_(03).DWG
LAYOUT NAME - 090206_xs(03)

PLOT DATE : 7/5/2019 7:10 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'EB'	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090201_XS_(03).DWG
LAYOUT NAME - 090207_xs(03)

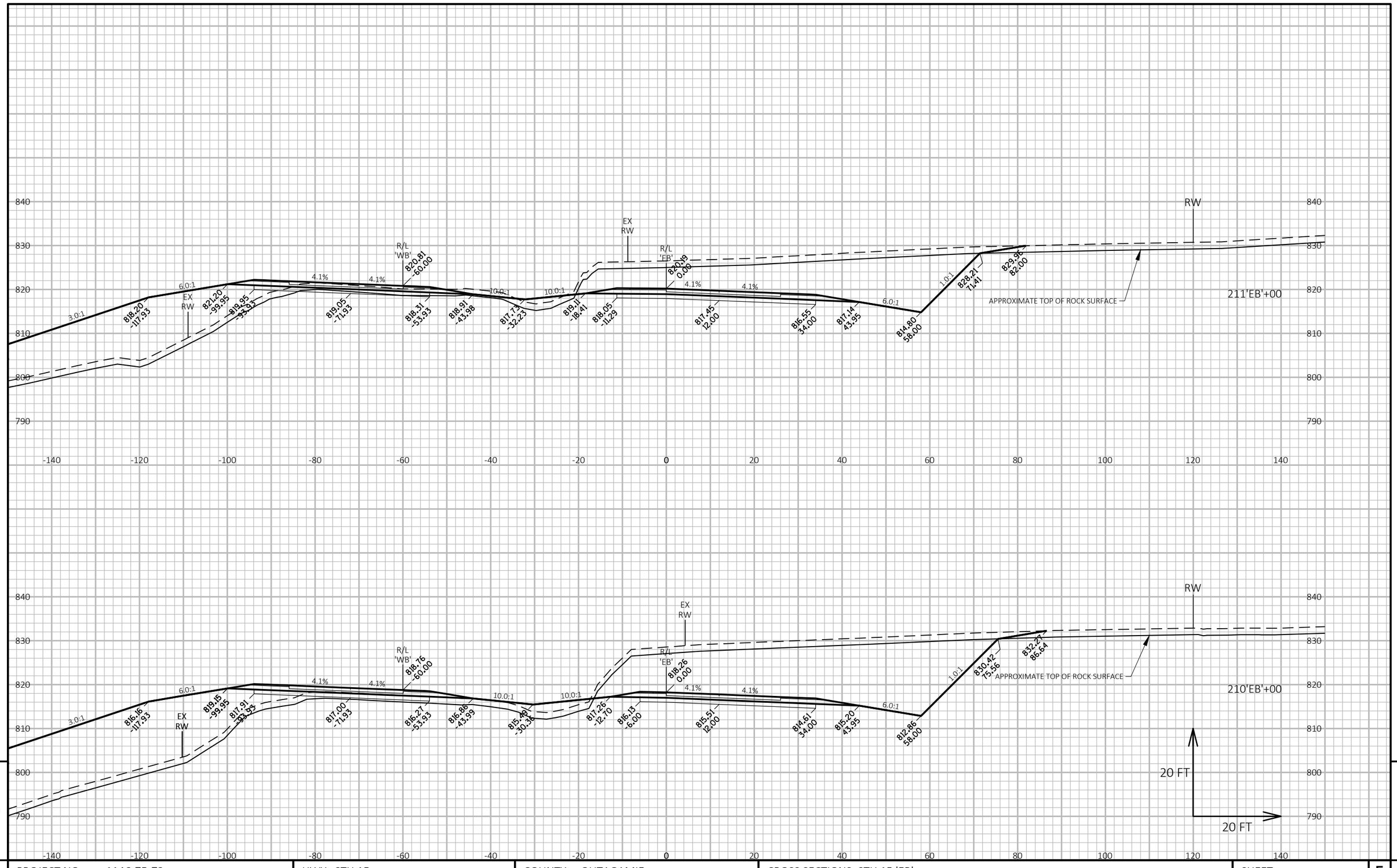
PLOT DATE : 7/5/2019 7:11 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'EB'	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090201_XS_(03).DWG
LAYOUT NAME - 090208_xs(03)

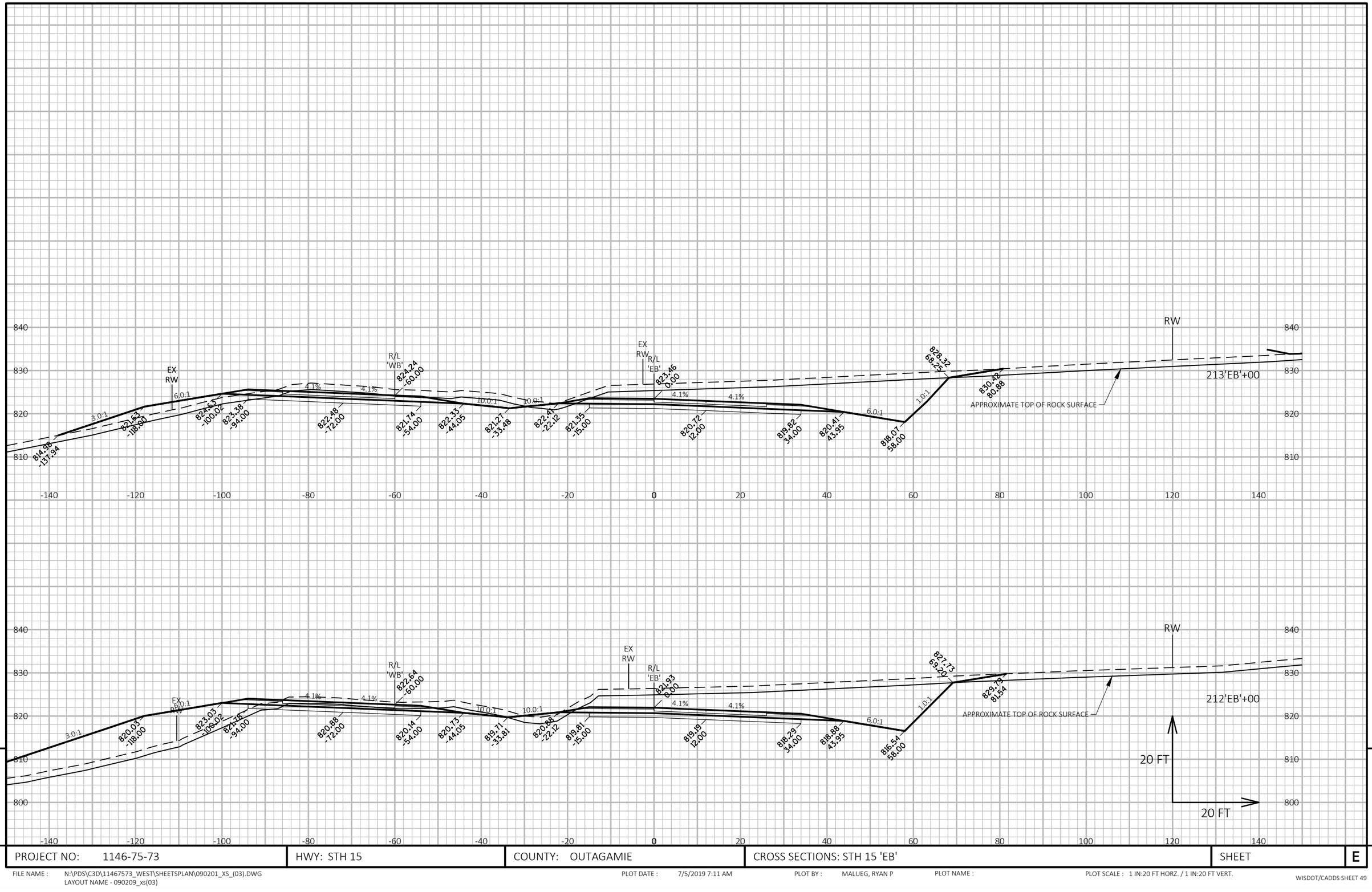
PLOT DATE : 7/5/2019 7:11 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'EB'	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090201_XS_(03).DWG
LAYOUT NAME - 090209_xs(03)

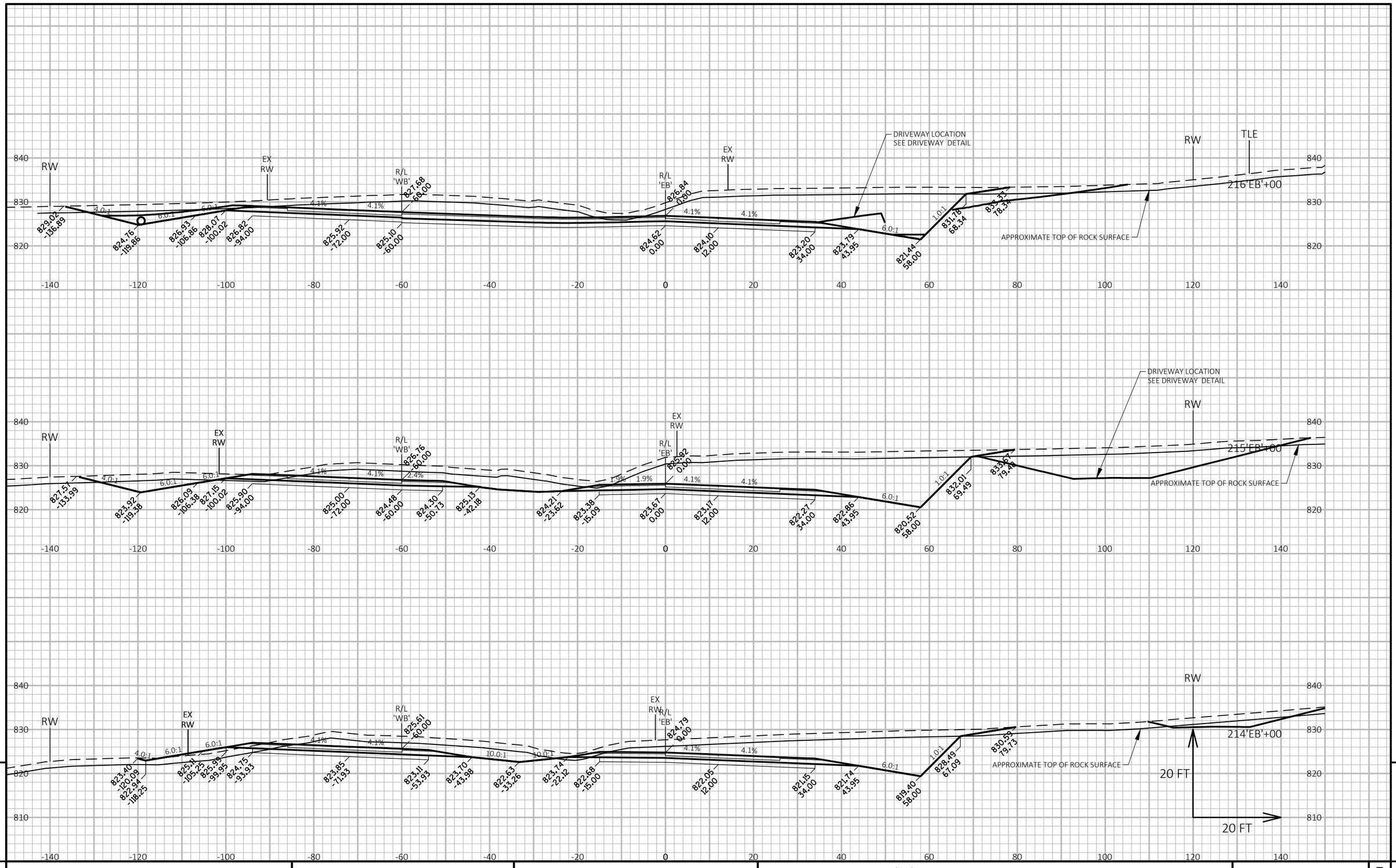
PLOT DATE : 7/5/2019 7:11 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'EB'	SHEET	E

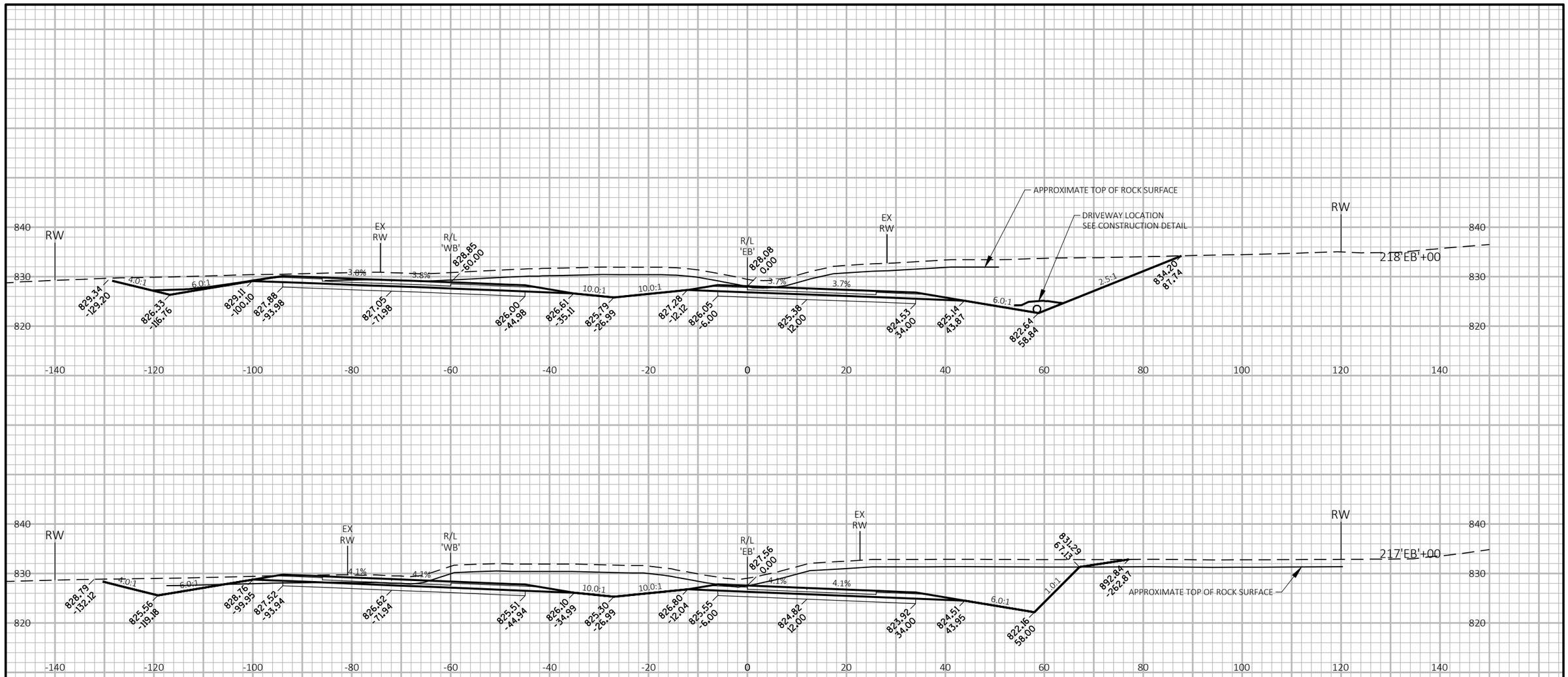
FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090201_XS_(03).DWG
LAYOUT NAME - 090210_xs(03)

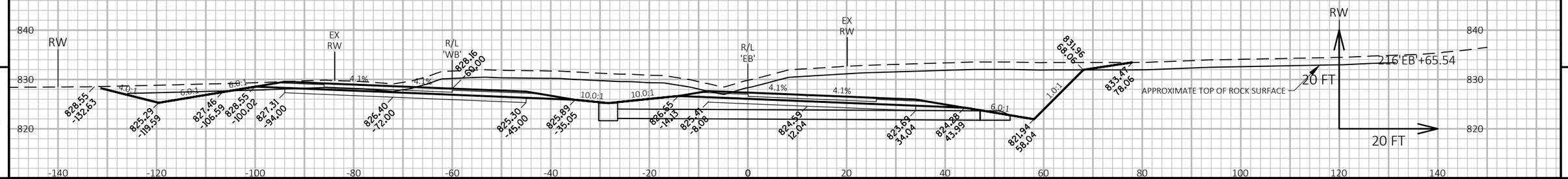
PLOT DATE : 7/5/2019 7:11 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.





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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'EB'	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090201_XS_(03).DWG
LAYOUT NAME - 090211_xs(03)

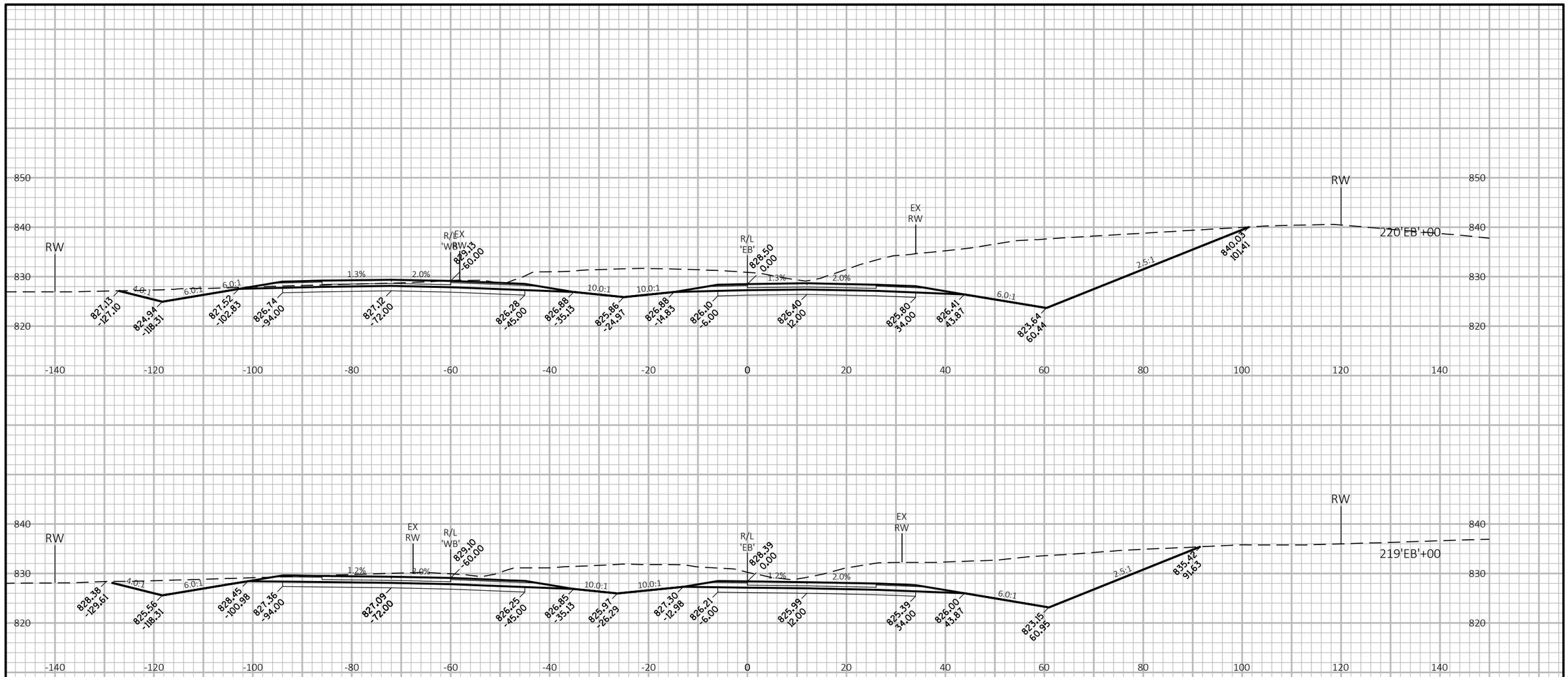
PLOT DATE : 7/5/2019 7:11 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'EB'	SHEET	E

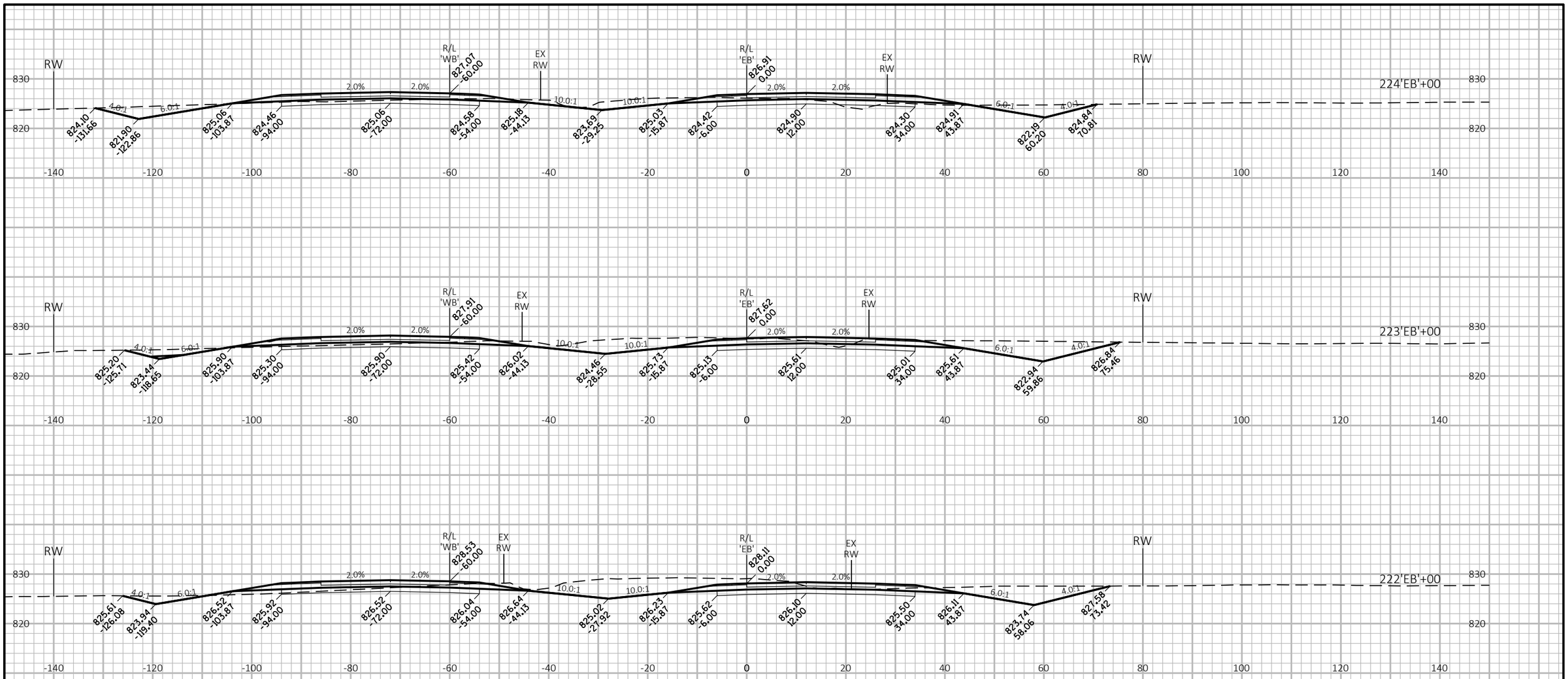
FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090201_XS_(03).DWG
LAYOUT NAME - 090212_xs(03)

PLOT DATE : 7/5/2019 7:11 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'EB'	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090201_XS_(03).DWG
LAYOUT NAME - 090213_xs(03)

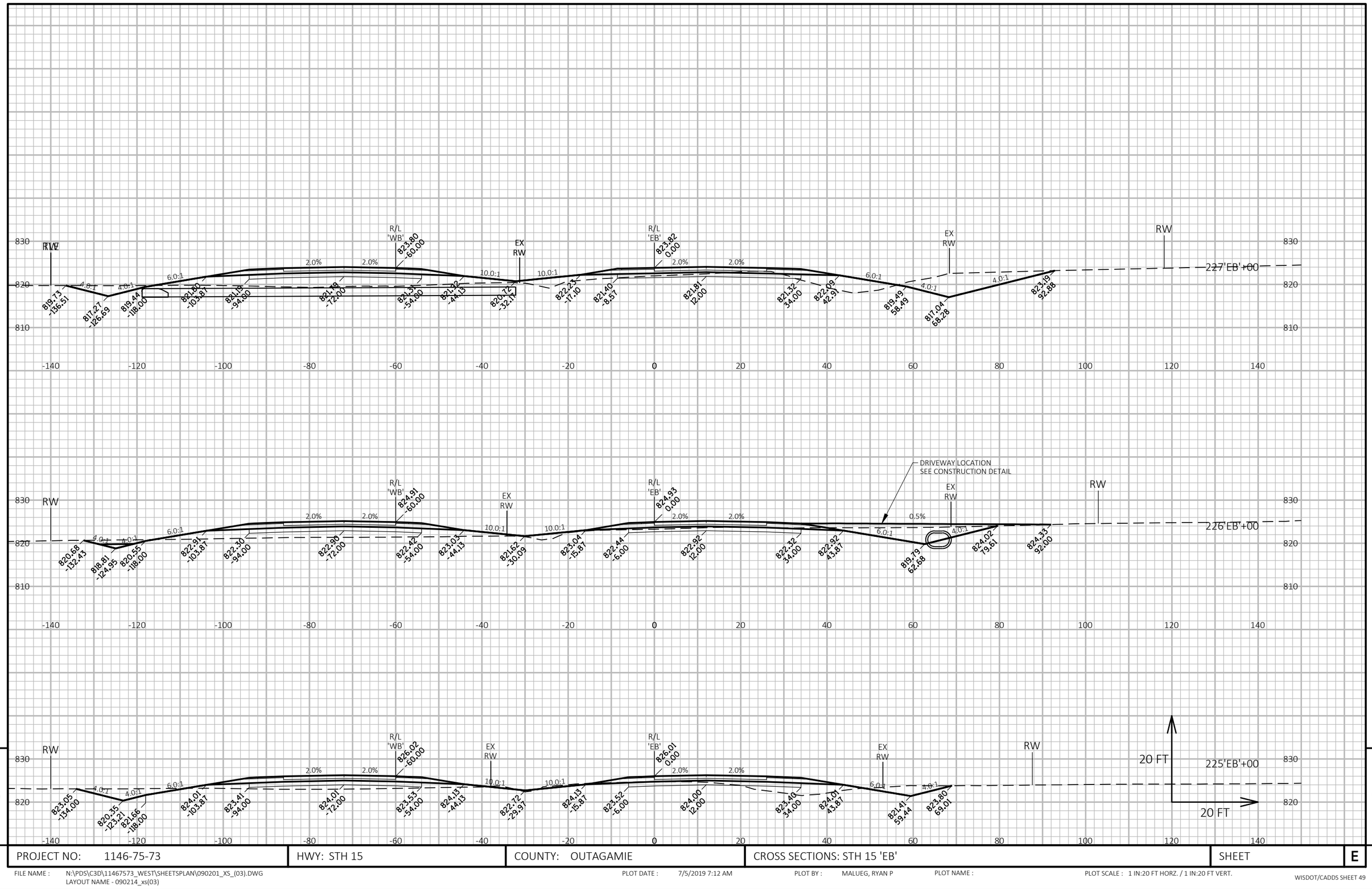
PLOT DATE : 7/5/2019 7:12 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'EB'	SHEET	E

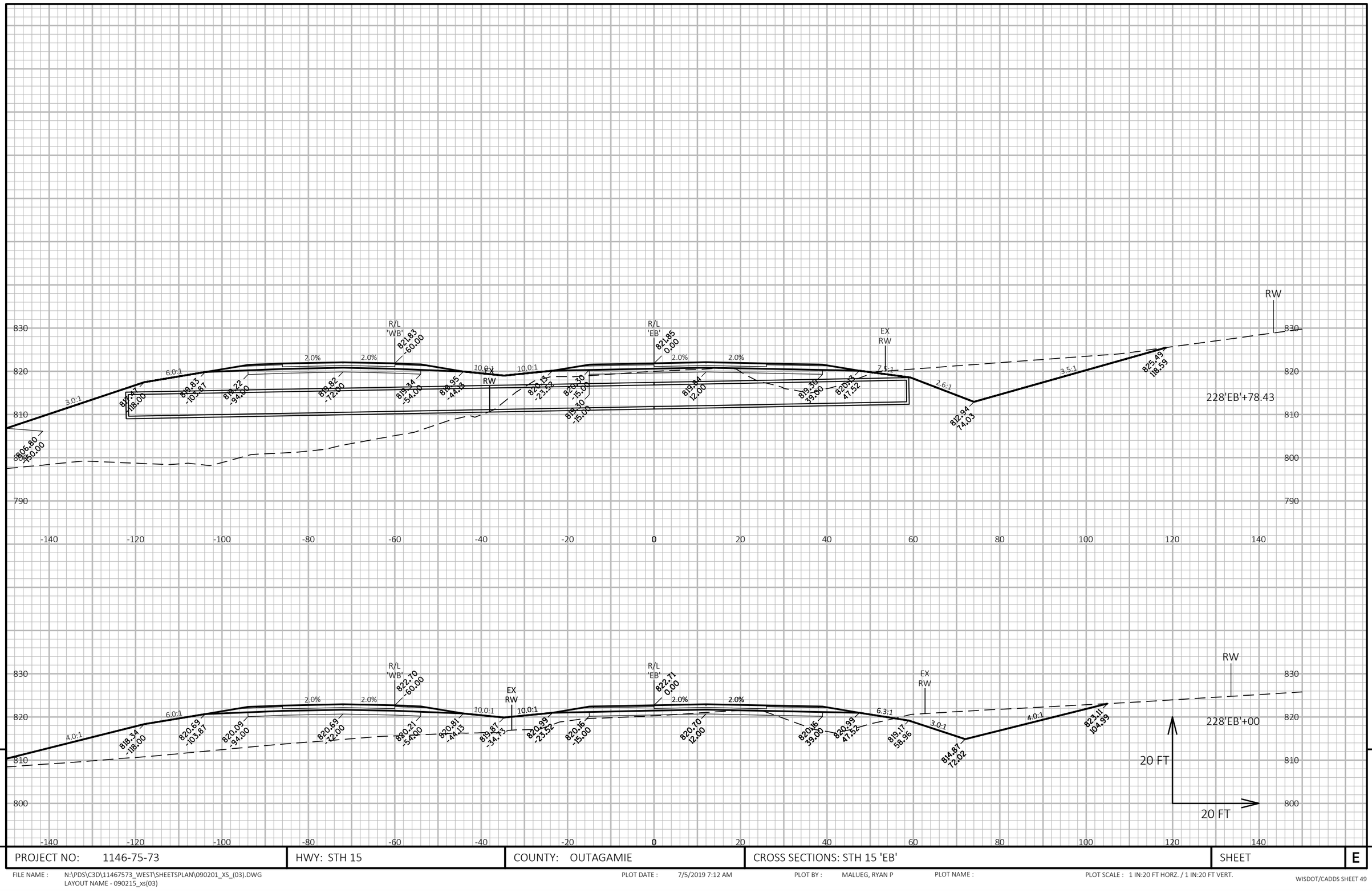
FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090201_XS_(03).DWG
LAYOUT NAME - 090214_xs(03)

PLOT DATE : 7/5/2019 7:12 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'EB'	SHEET	E

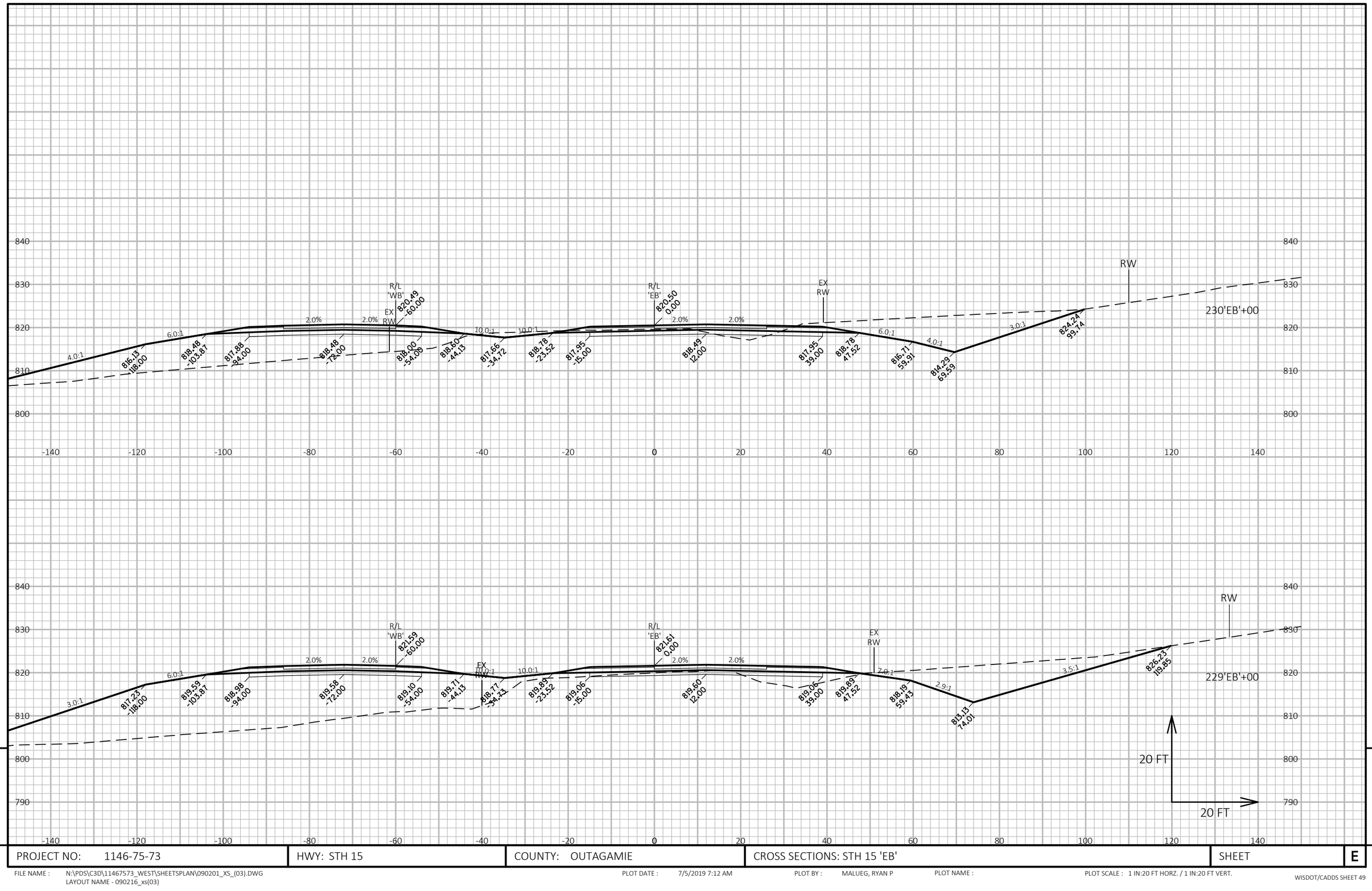
FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090201_XS_(03).DWG
LAYOUT NAME - 090215_xs(03)

PLOT DATE : 7/5/2019 7:12 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

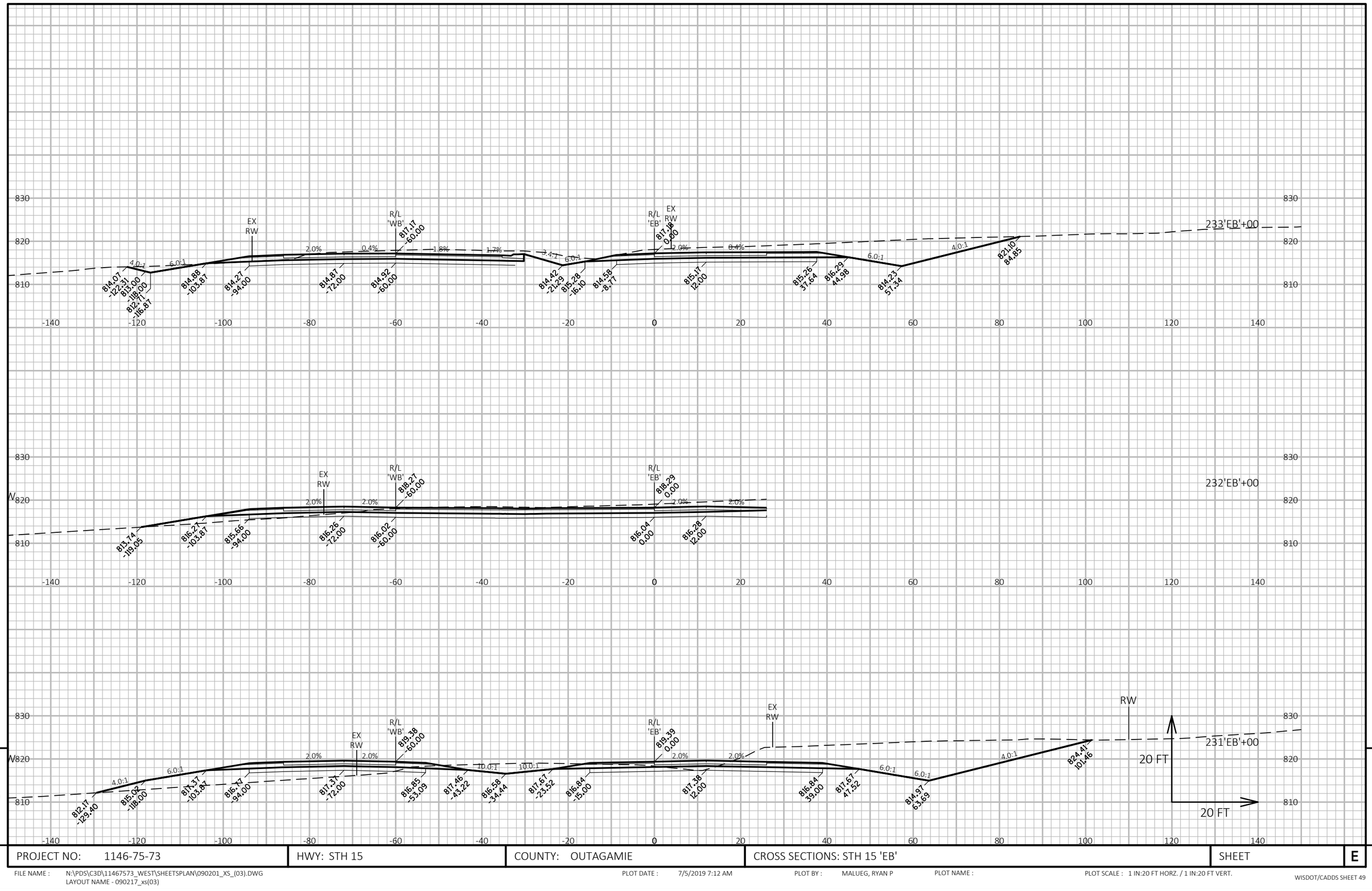


PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'EB'	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090201_XS_(03).DWG
LAYOUT NAME - 090216_xs(03)

PLOT DATE : 7/5/2019 7:12 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'EB'	SHEET E

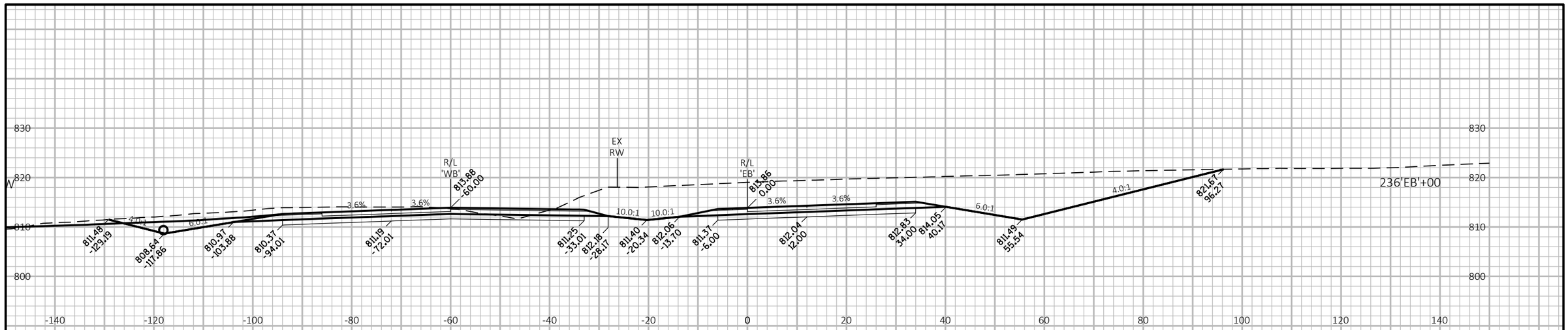
FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090201_XS_(03).DWG
LAYOUT NAME - 090217_xs(03)

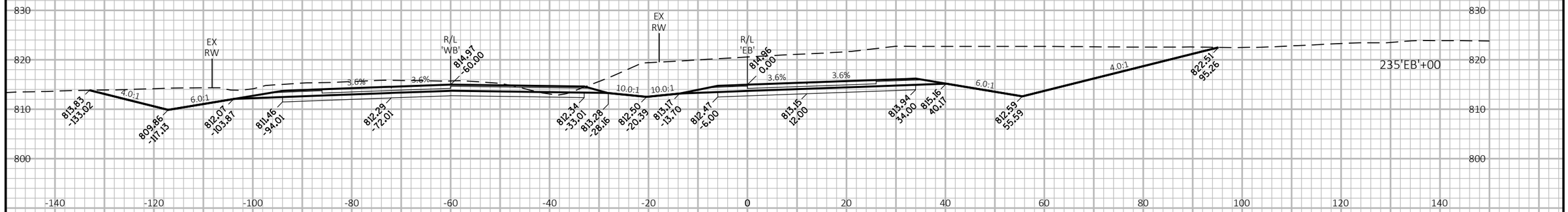
PLOT DATE : 7/5/2019 7:12 AM

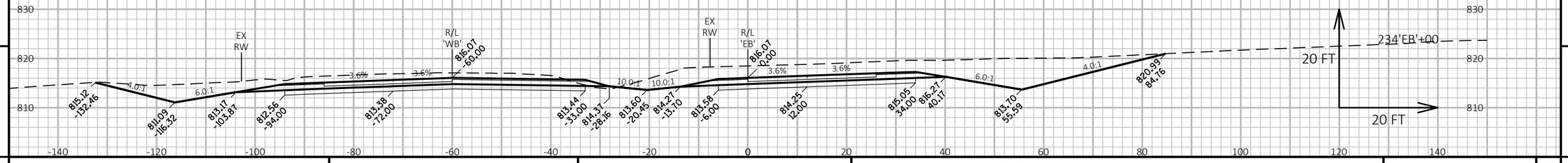
PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.







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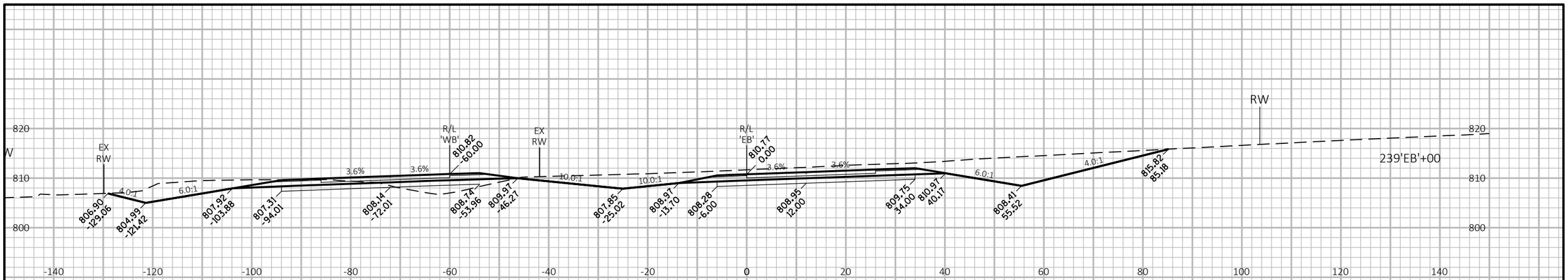
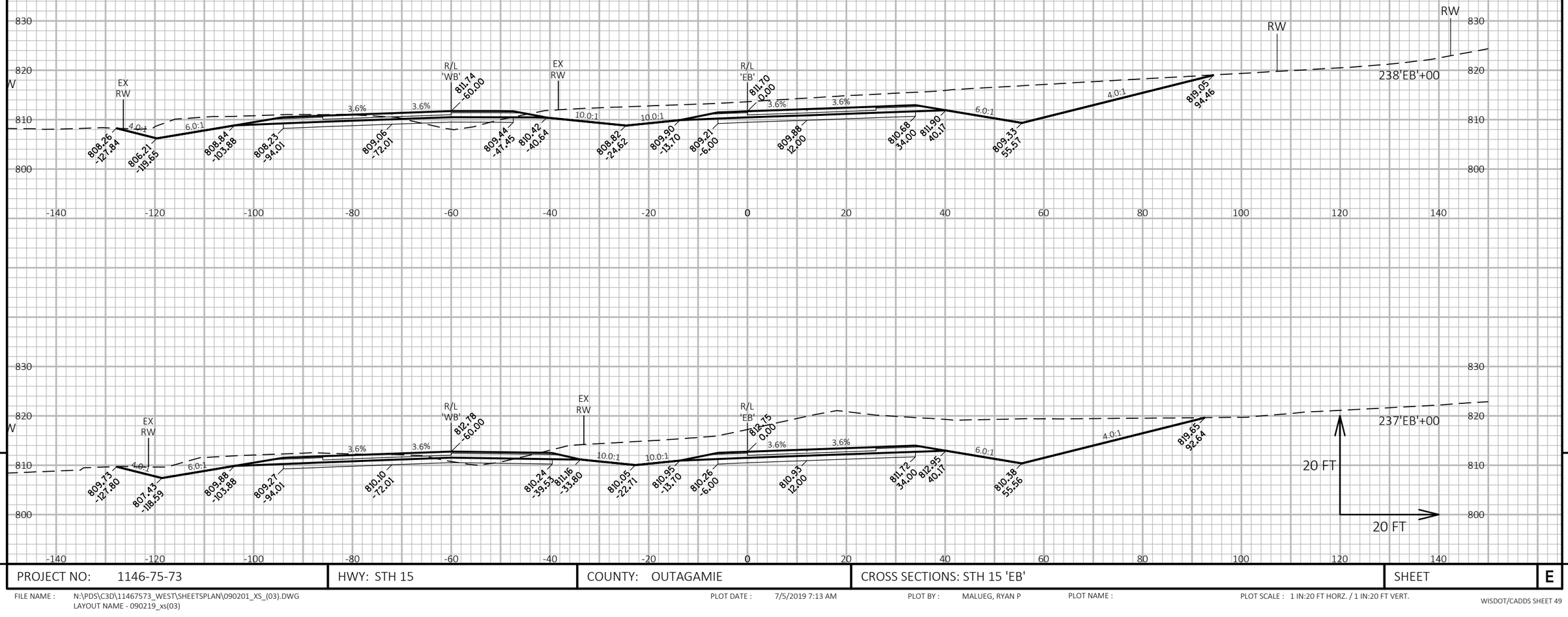
PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'EB'	SHEET	E





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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'EB'	SHEET	E

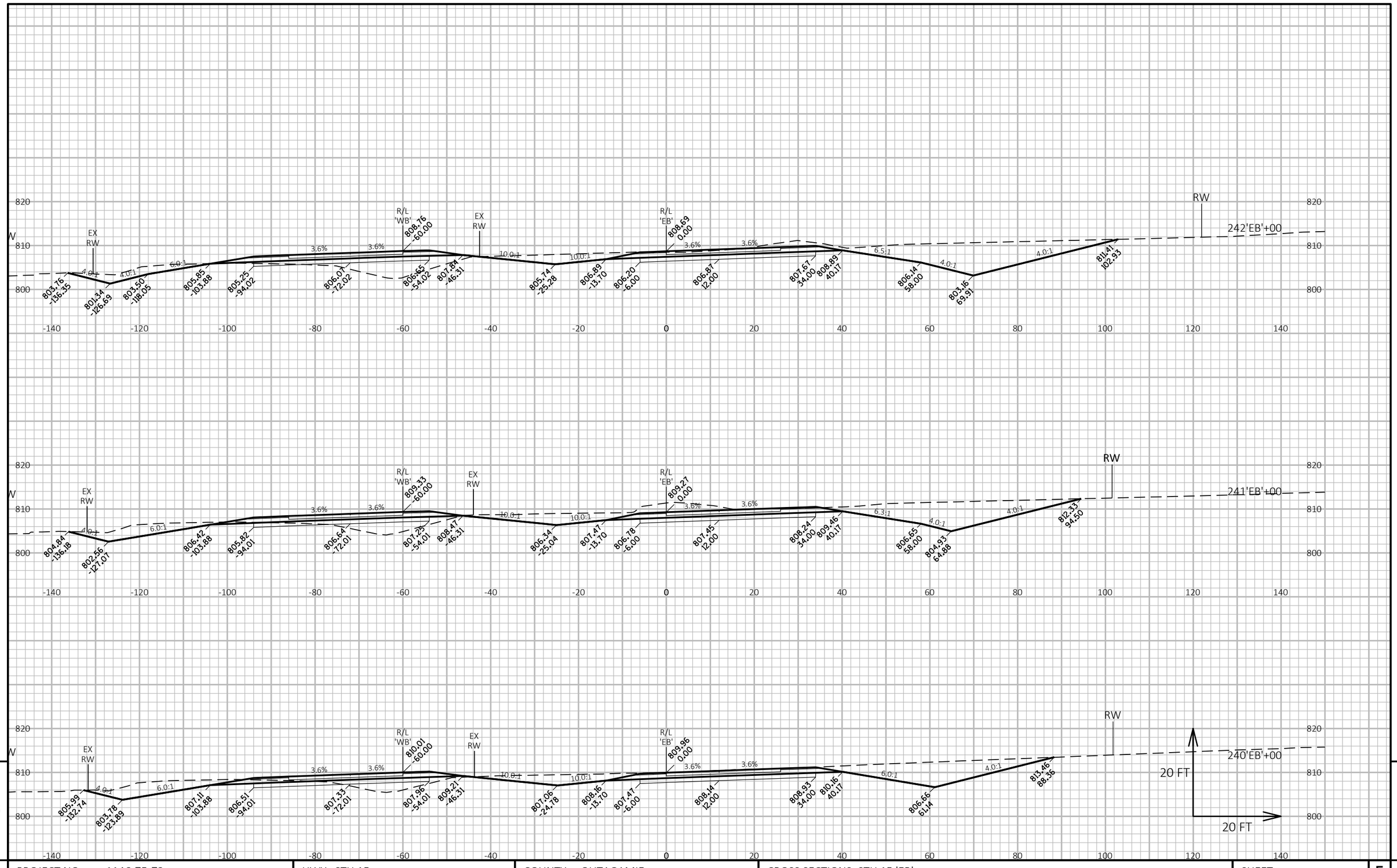
FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090201_XS_(03).DWG
LAYOUT NAME - 090219_xs(03)

PLOT DATE : 7/5/2019 7:13 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'EB'	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090201_XS_(03).DWG
LAYOUT NAME - 090220_xs(03)

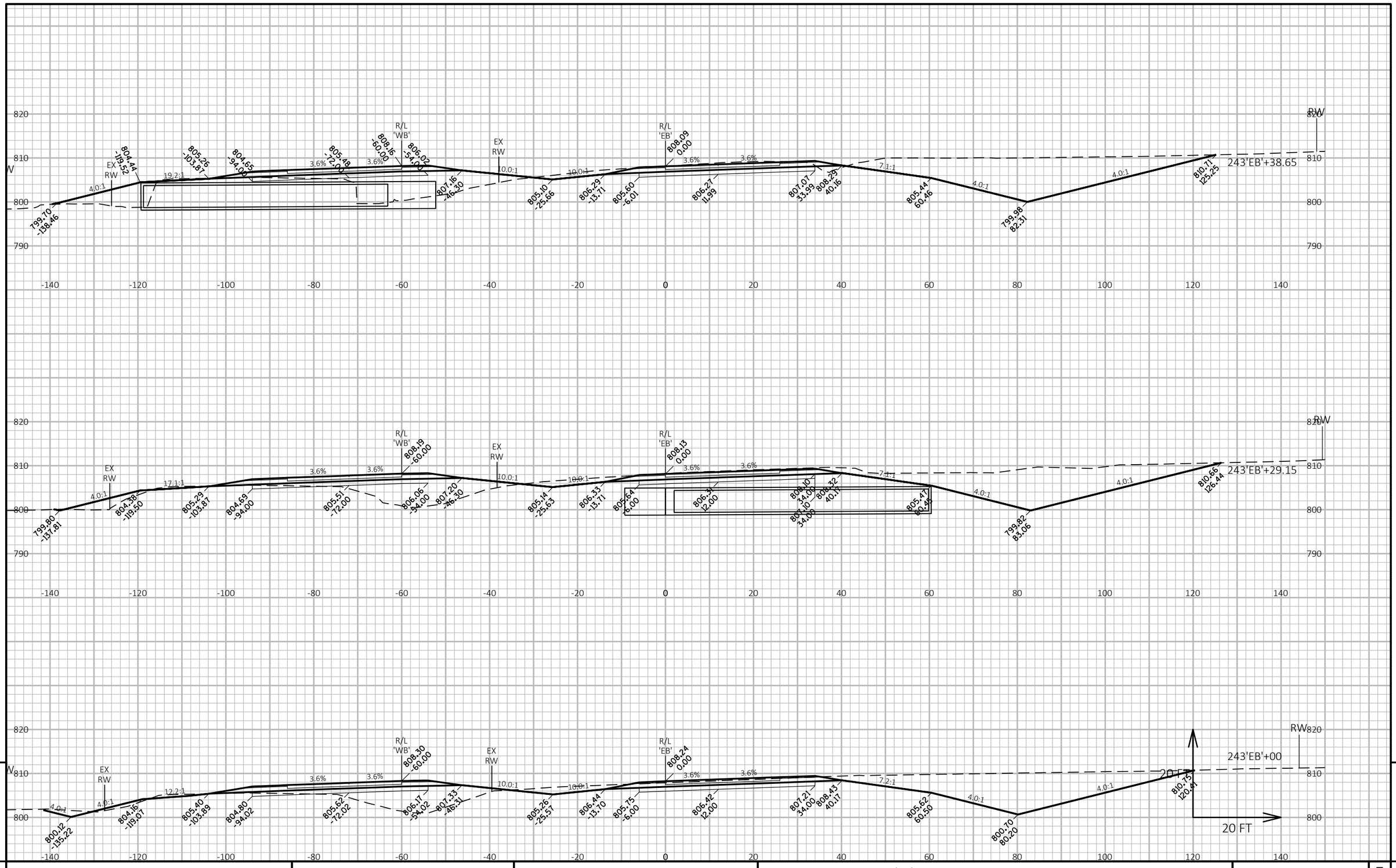
PLOT DATE : 7/5/2019 7:13 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'EB'	SHEET	E

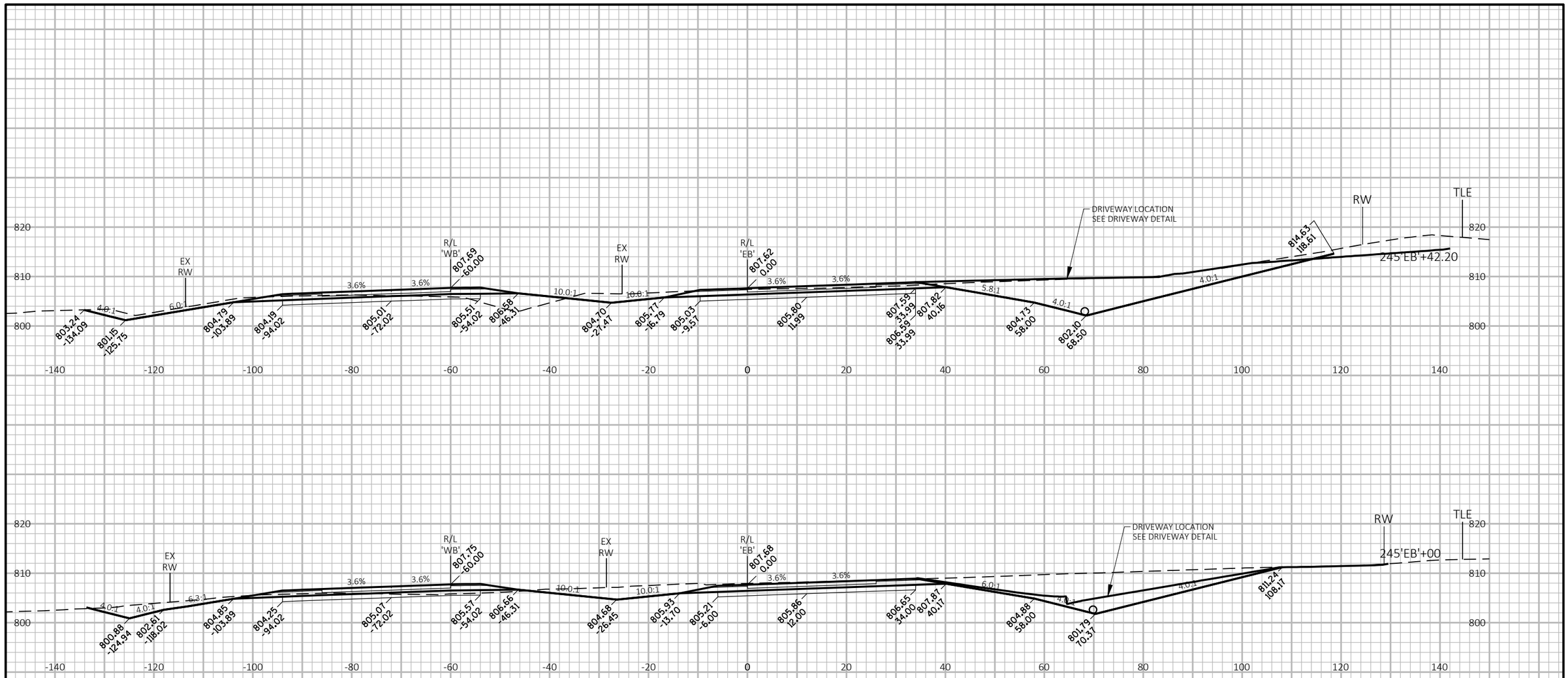
FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090201_XS_(03).DWG
LAYOUT NAME - 090221_xs(03)

PLOT DATE : 7/5/2019 7:13 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'EB'	SHEET	E

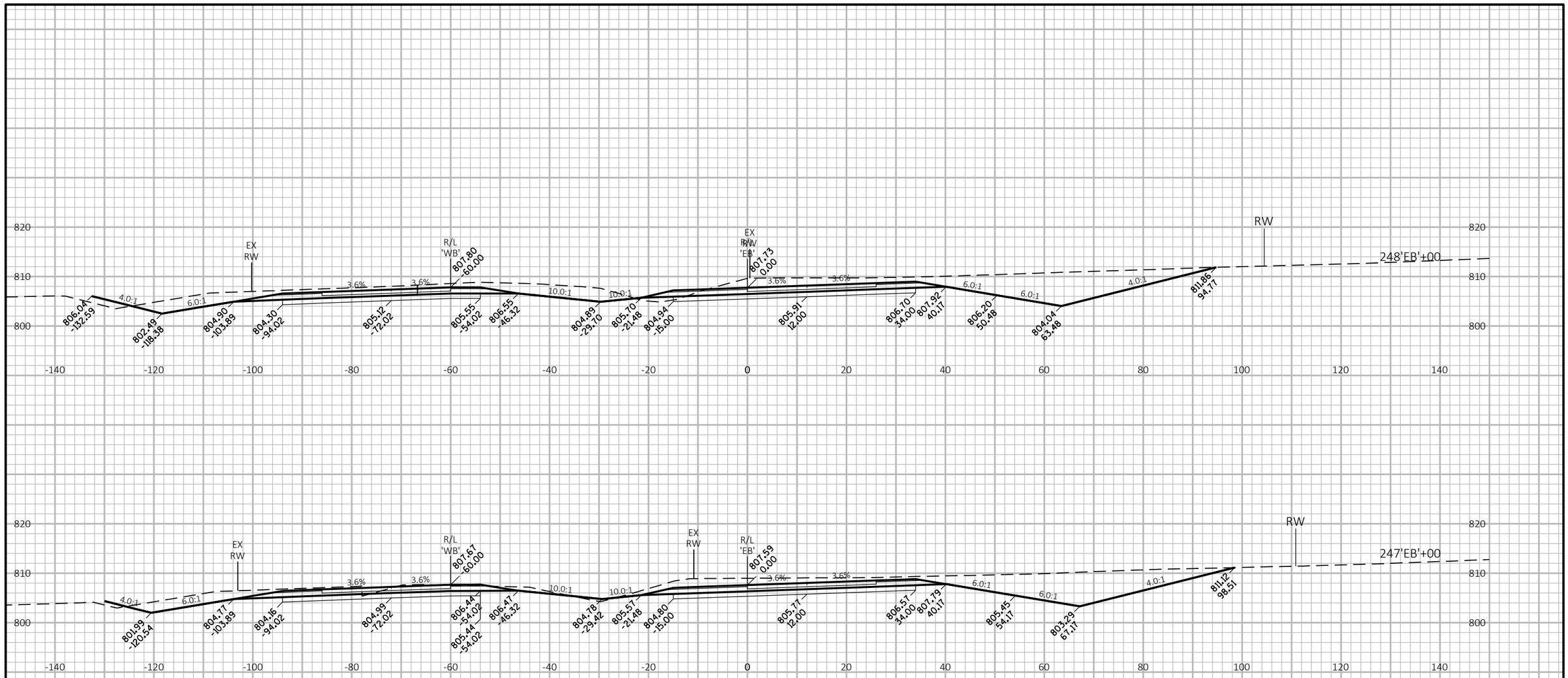
FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090201_XS_(03).DWG
LAYOUT NAME - 090222_xs(03)

PLOT DATE : 7/5/2019 7:13 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'EB'	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090201_XS_(03).DWG
LAYOUT NAME - 090223_xs(03)

PLOT DATE : 7/5/2019 7:13 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

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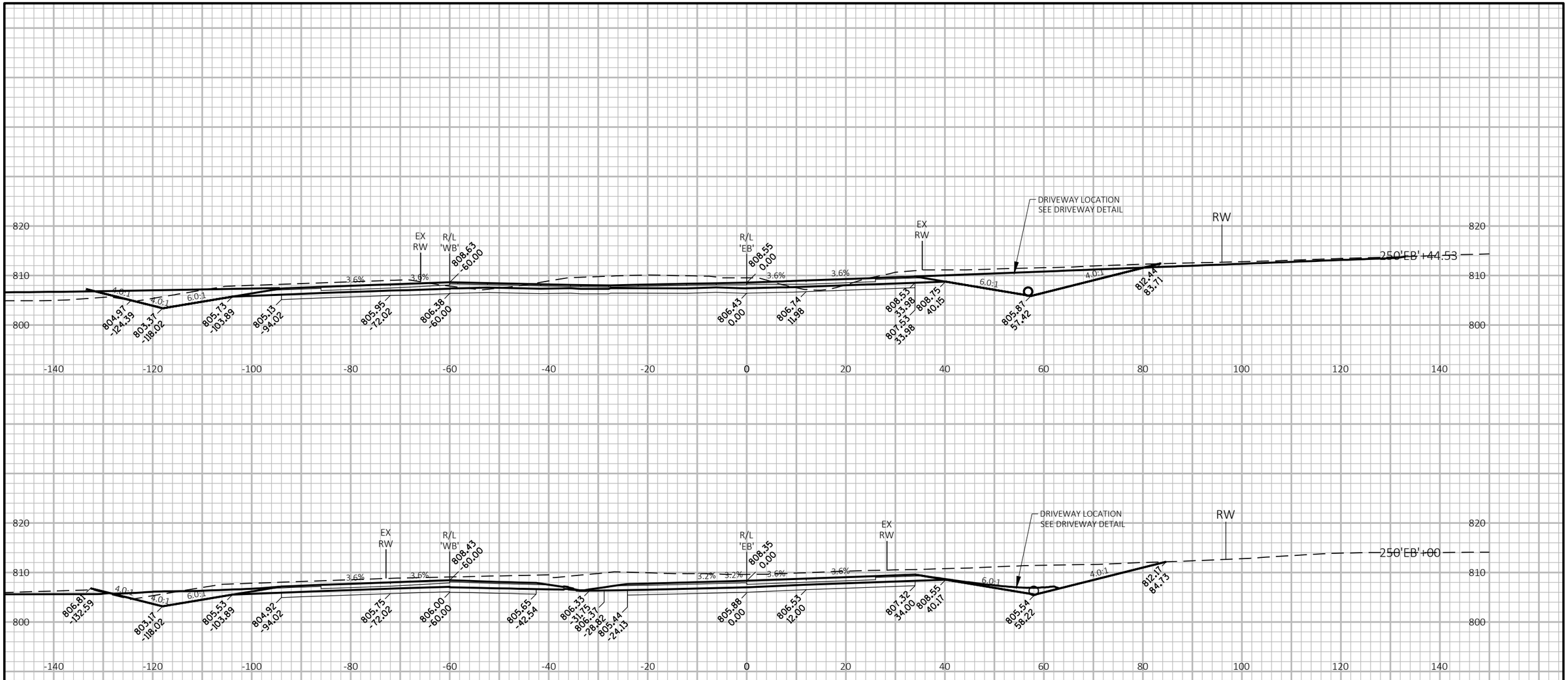

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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'EB'	SHEET	E

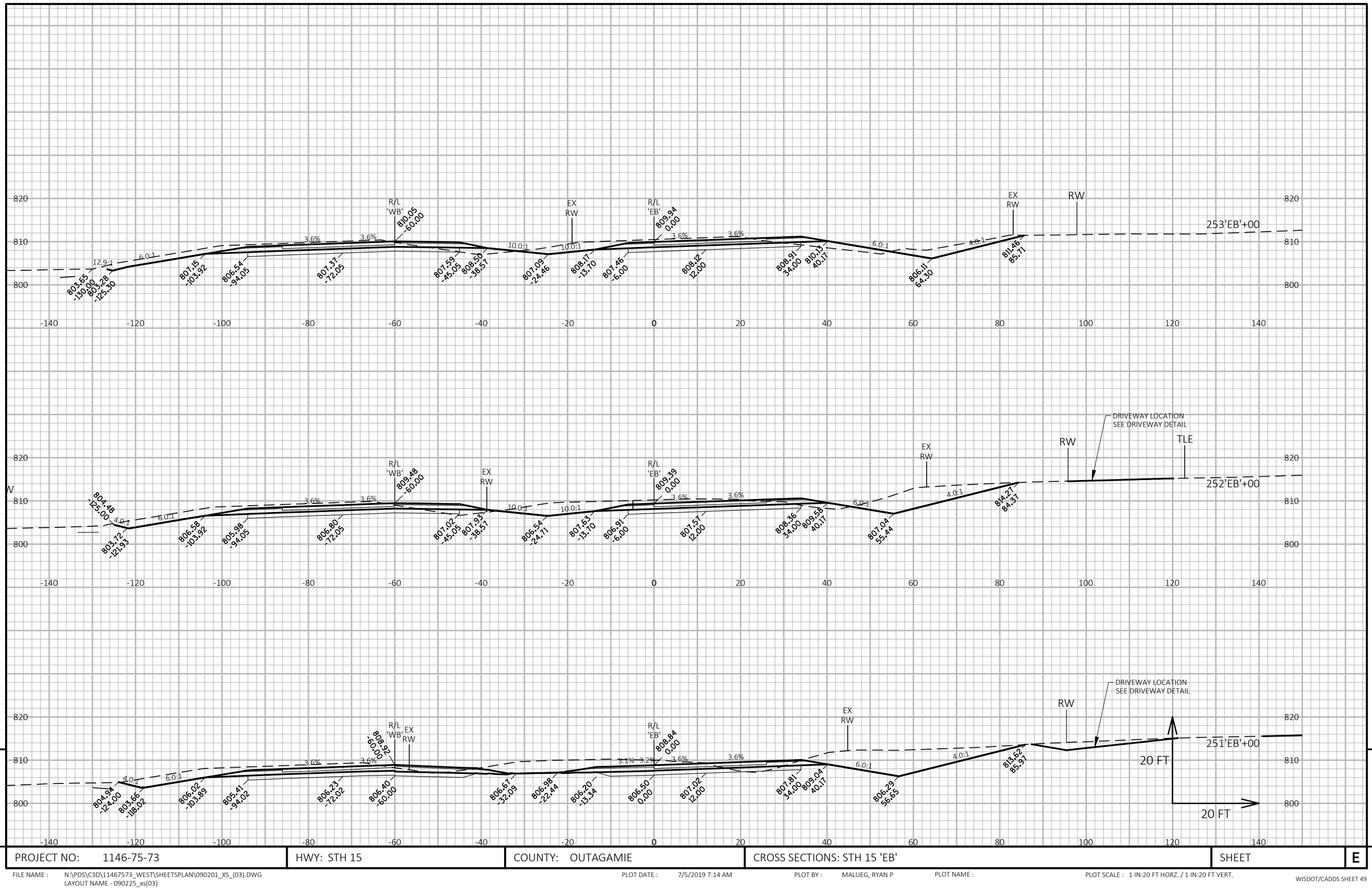
FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090201_XS_(03).DWG
LAYOUT NAME - 090224_xs(03)

PLOT DATE : 7/5/2019 7:13 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'EB'	SHEET	E

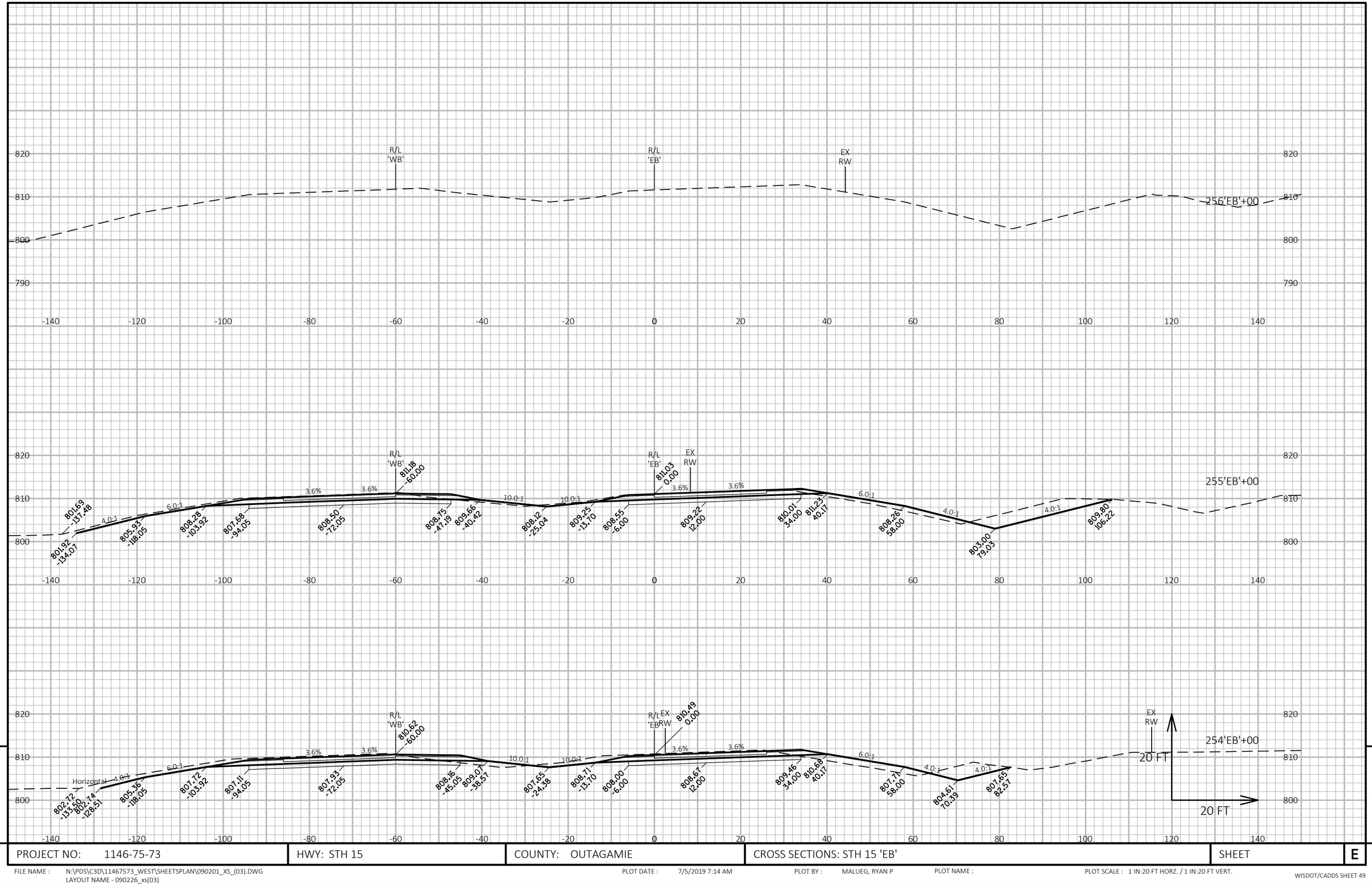
FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090201_XS_(03).DWG
LAYOUT NAME - 090225_xs(03)

PLOT DATE : 7/5/2019 7:14 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'EB'	SHEET	E

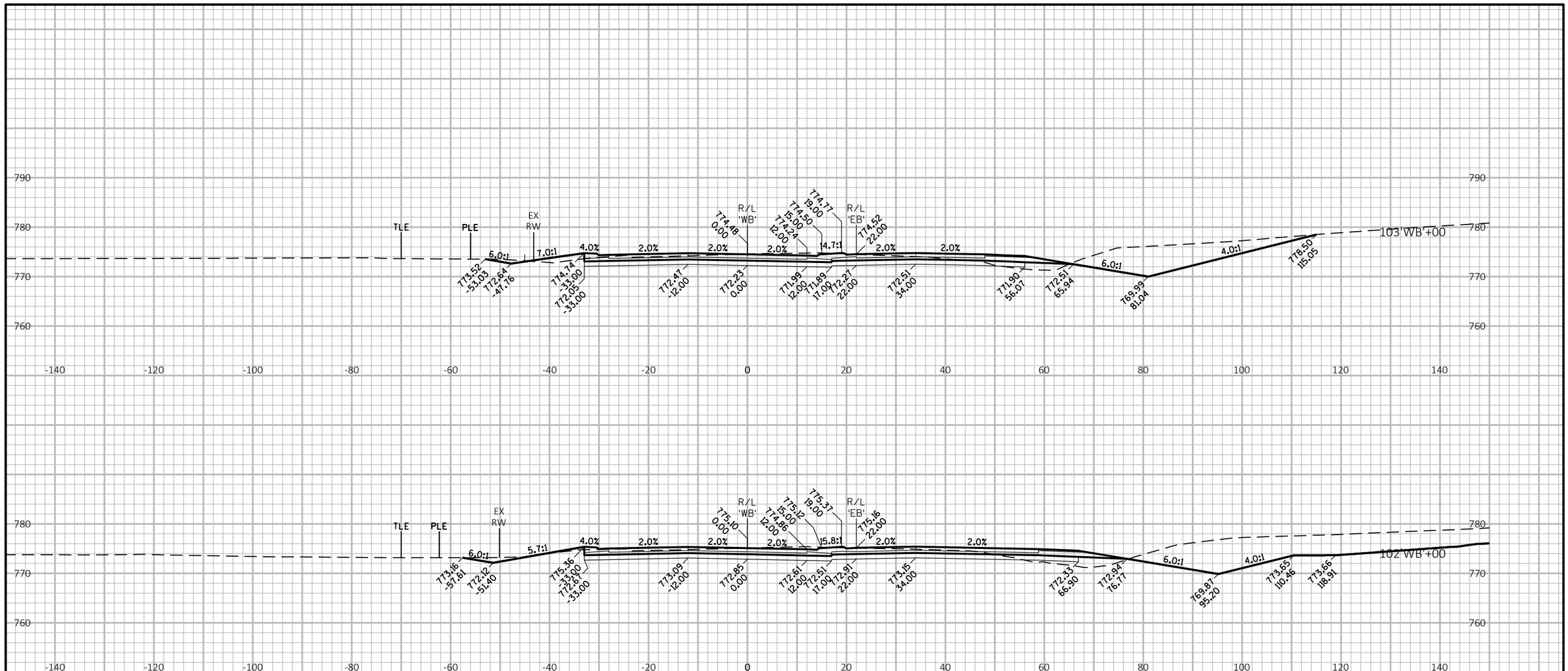
FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090201_XS_(03).DWG
LAYOUT NAME - 090226_xs(03)

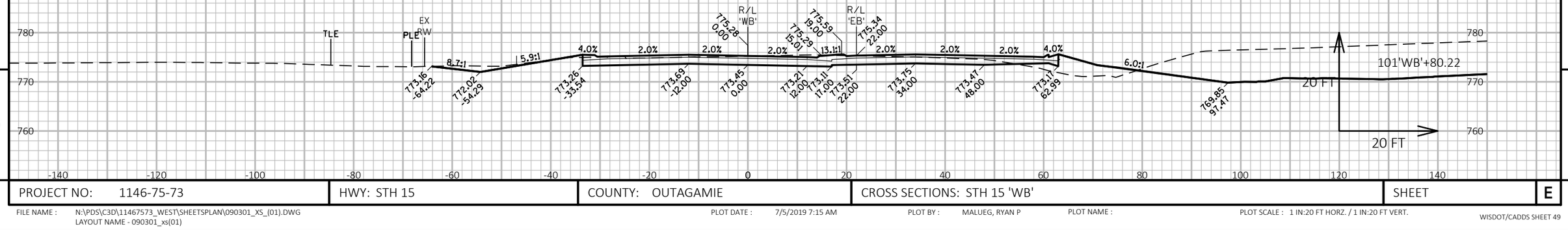
PLOT DATE : 7/5/2019 7:14 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.





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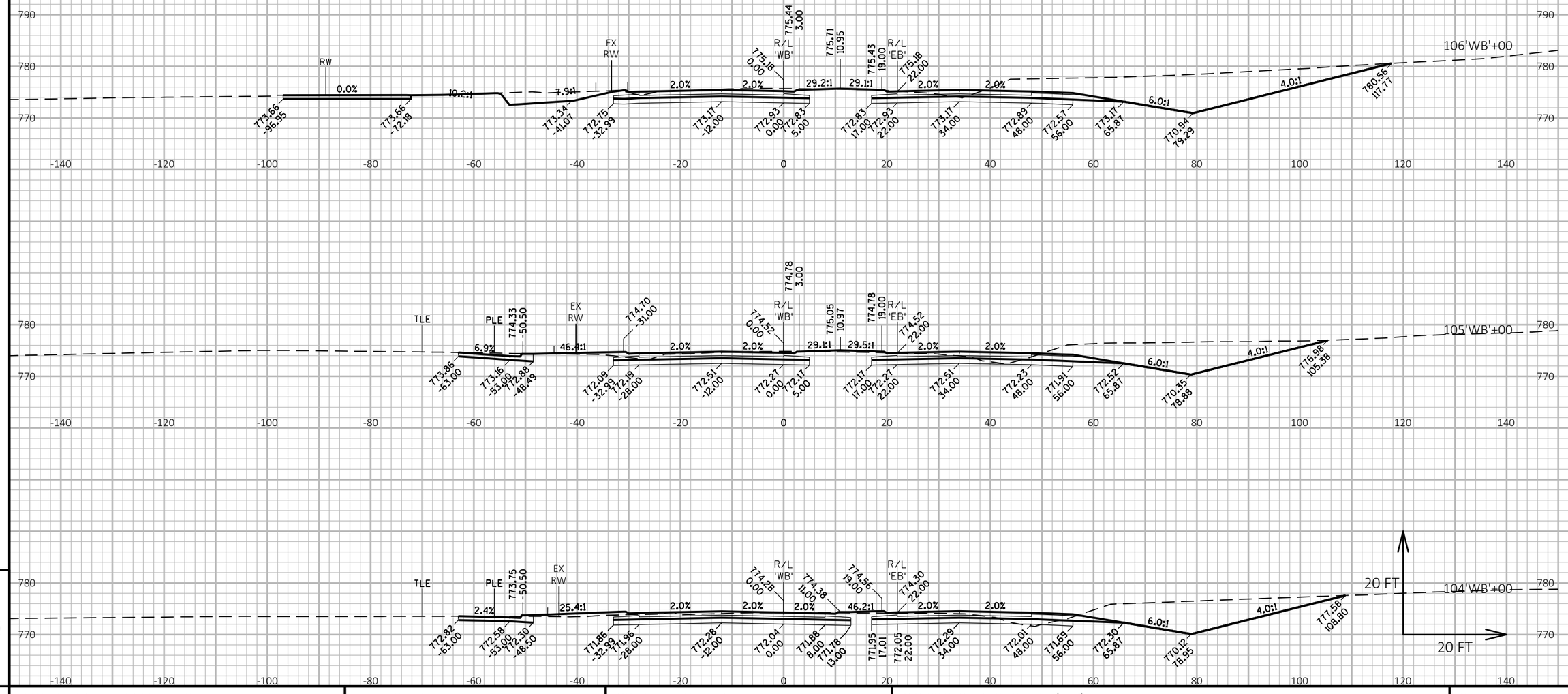
PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'WB'	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090301_XS_(01).DWG
LAYOUT NAME - 090301_xs(01)

PLOT DATE : 7/5/2019 7:15 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'WB'	SHEET E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090301_XS_(01).DWG
LAYOUT NAME - 090302_xs(01)

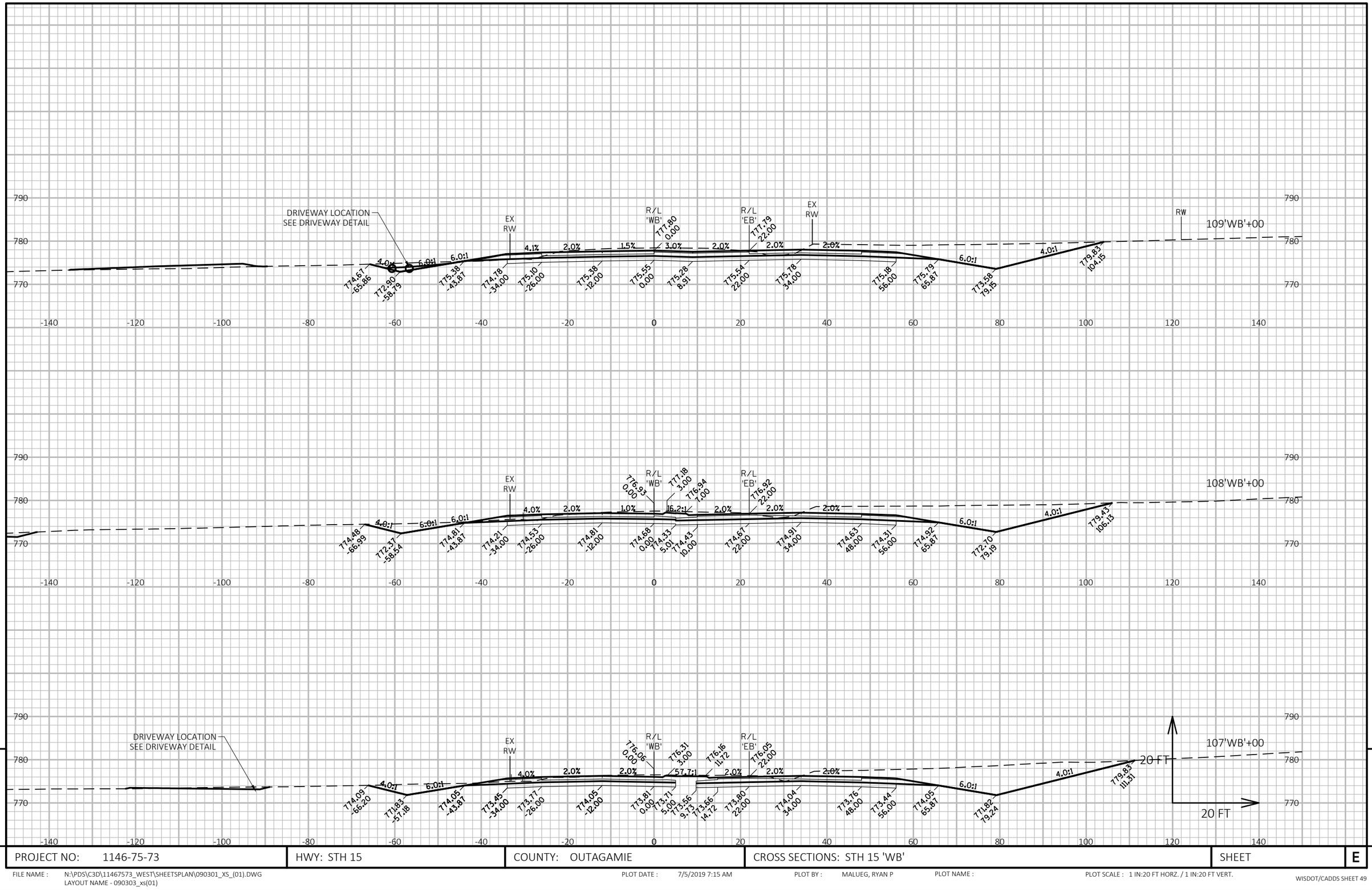
PLOT DATE : 7/5/2019 7:15 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'WB'	SHEET	E

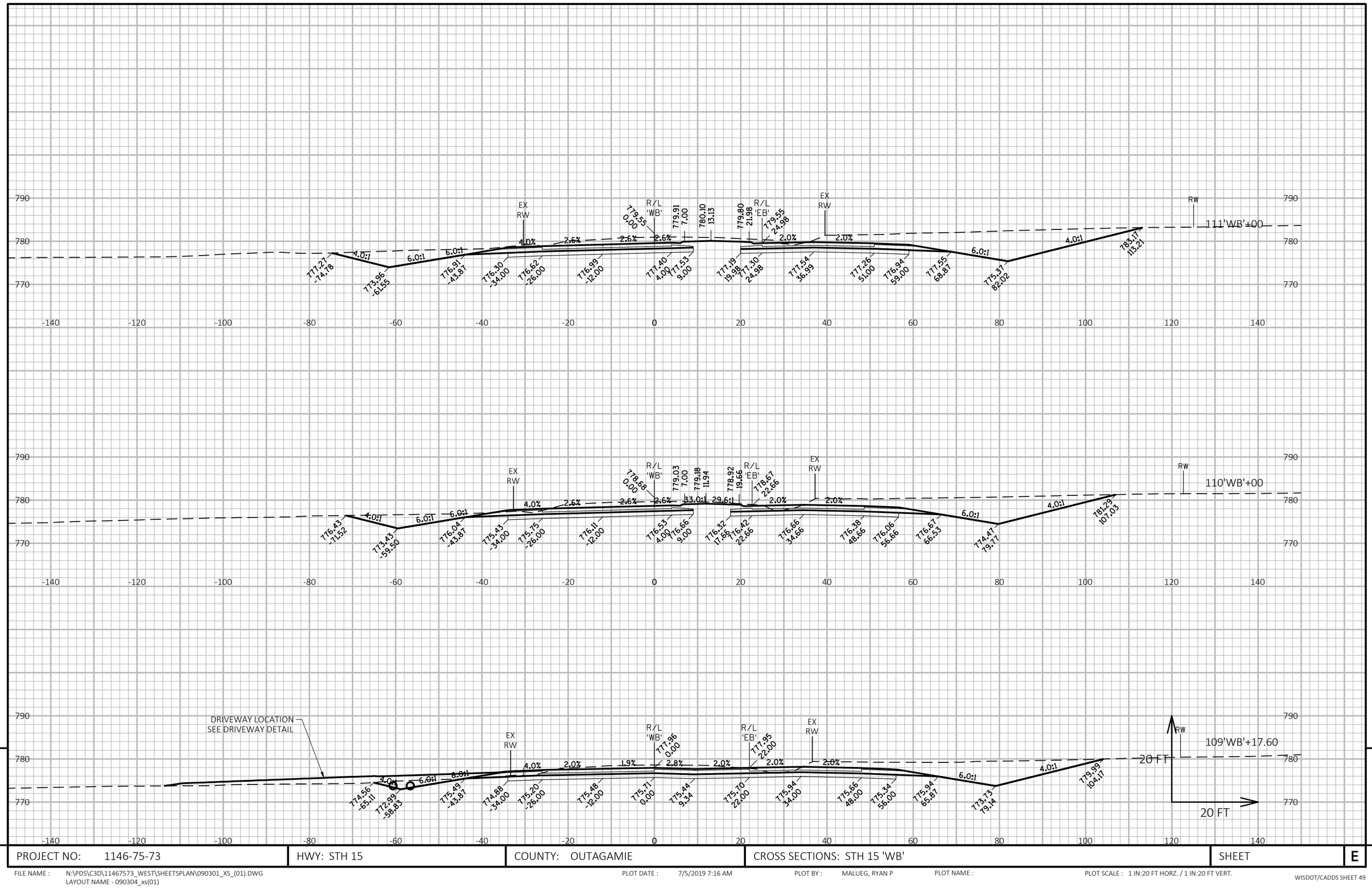
FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090301_XS_(01).DWG
LAYOUT NAME - 090303_xs(01)

PLOT DATE : 7/5/2019 7:15 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'WB'	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090301_XS_(01).DWG
LAYOUT NAME - 090304_xs(01)

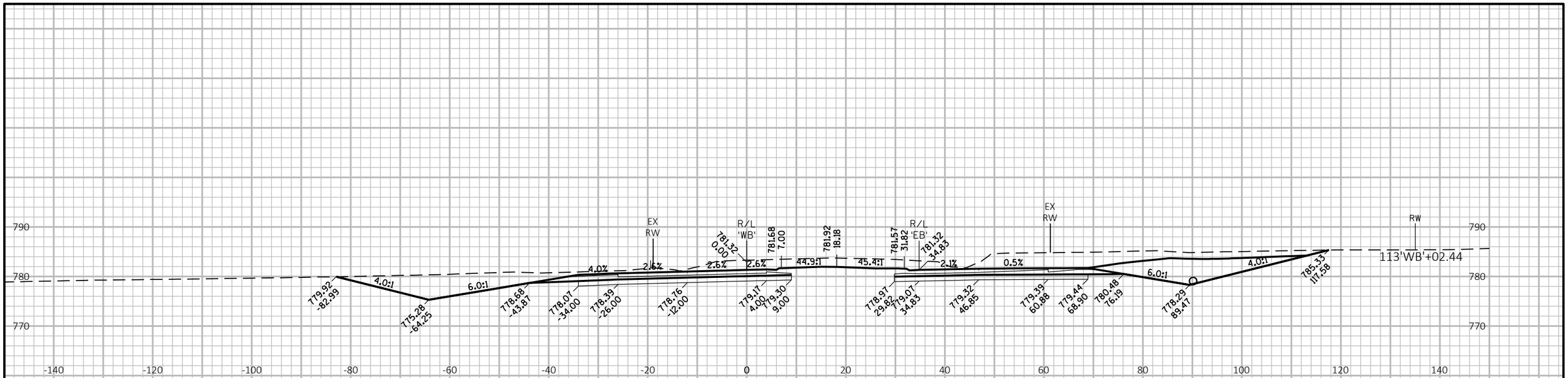
PLOT DATE : 7/5/2019 7:16 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'WB'	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090301_XS_(01).DWG
LAYOUT NAME - 090305_xs(01)

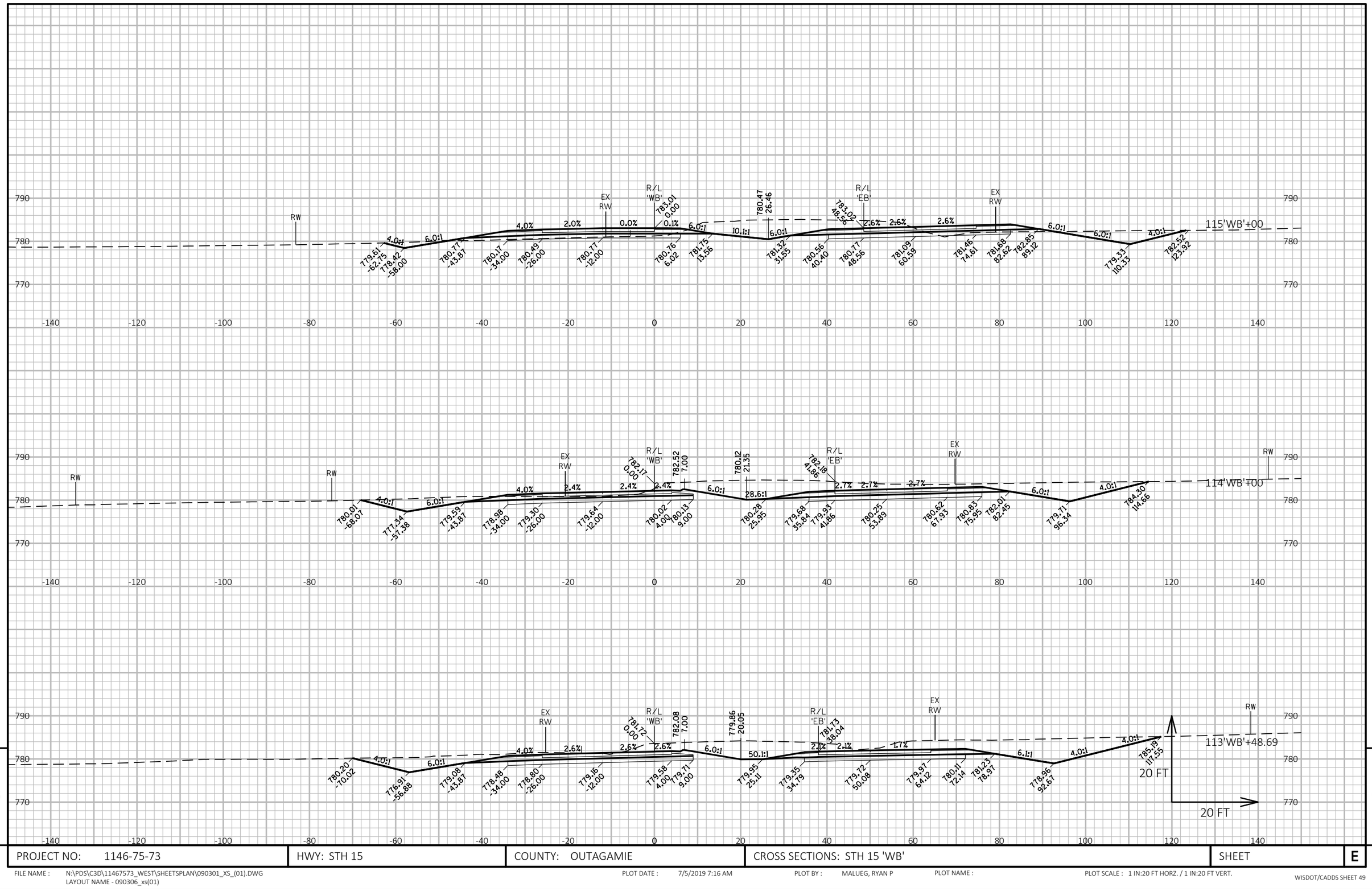
PLOT DATE : 7/5/2019 7:16 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'WB'	SHEET	E

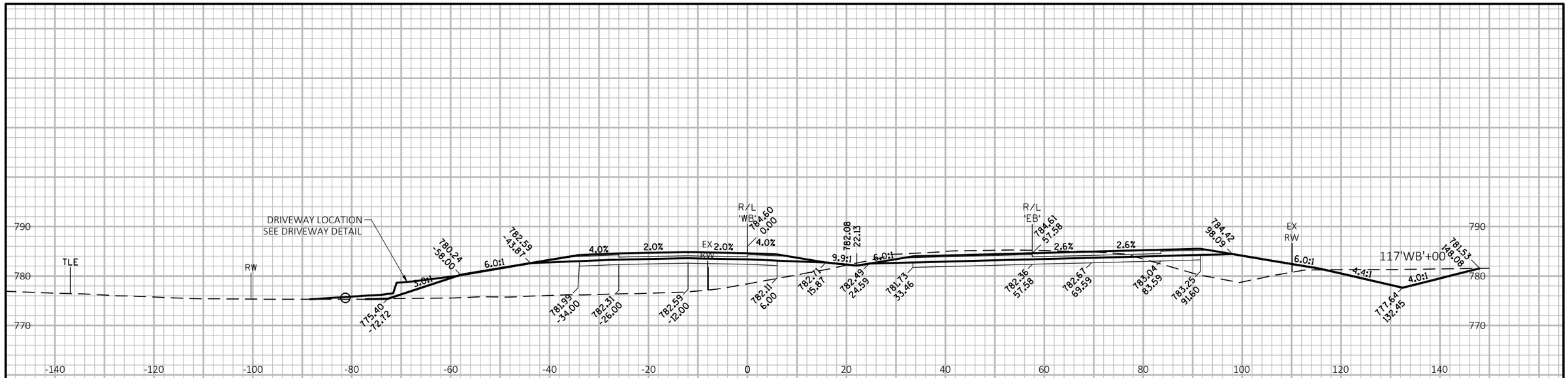
FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090301_XS_(01).DWG
LAYOUT NAME - 090306_xs(01)

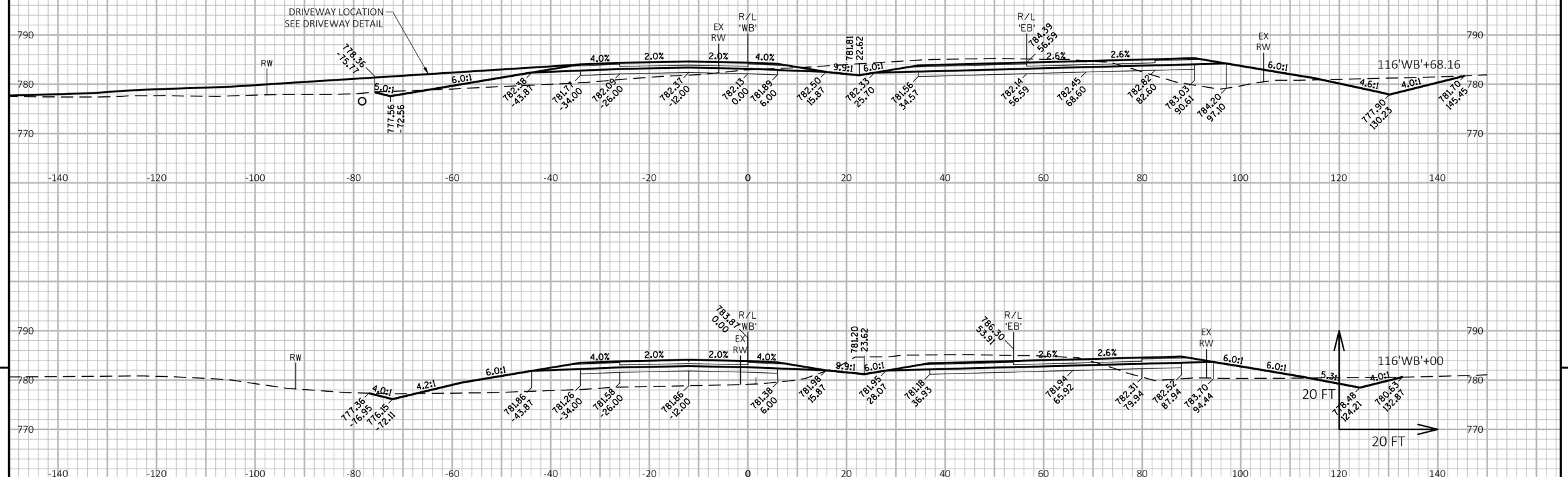
PLOT DATE : 7/5/2019 7:16 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.





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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'WB'	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090301_XS_(01).DWG
LAYOUT NAME - 090307_xs(01)

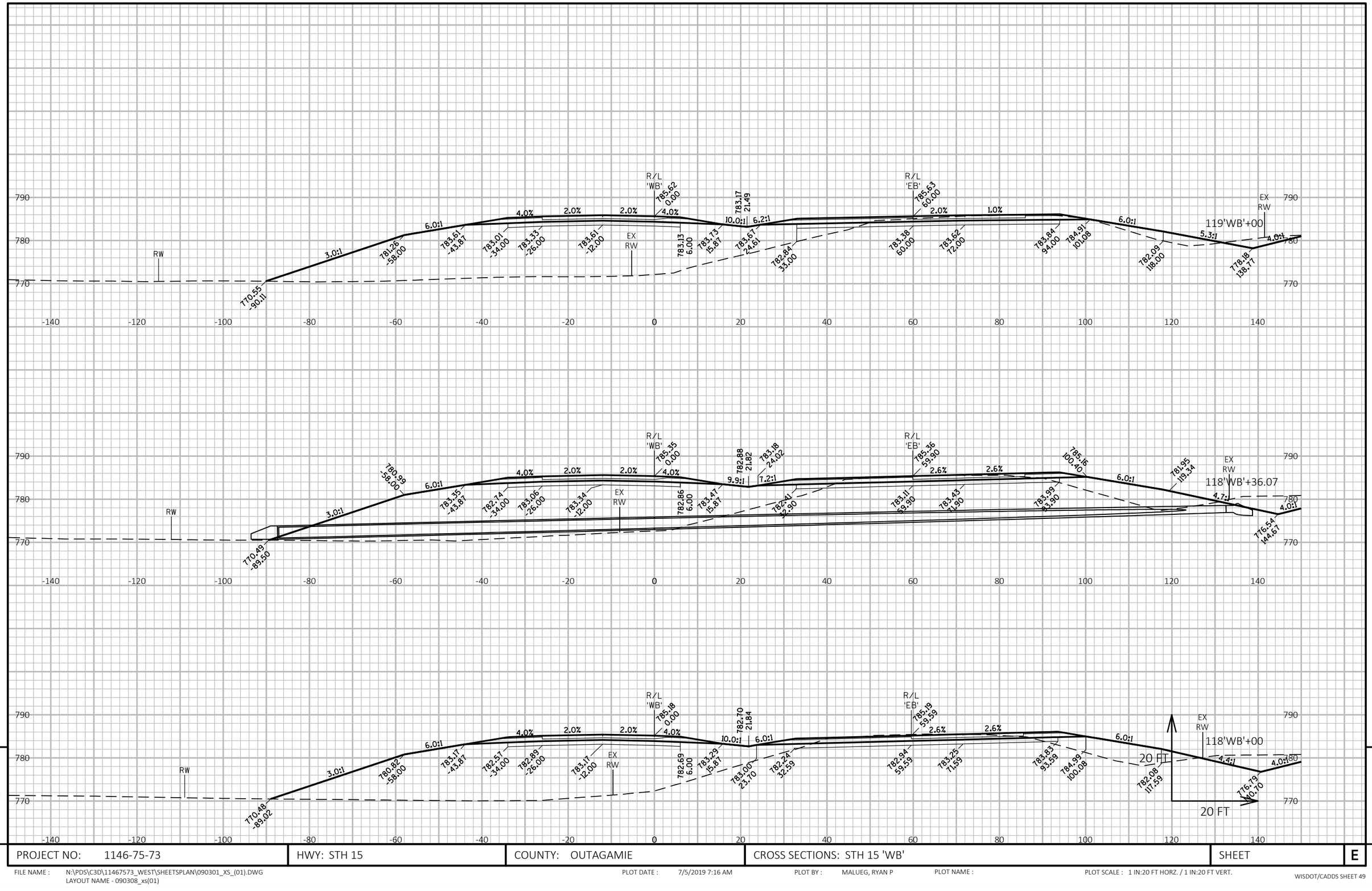
PLOT DATE : 7/5/2019 7:16 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

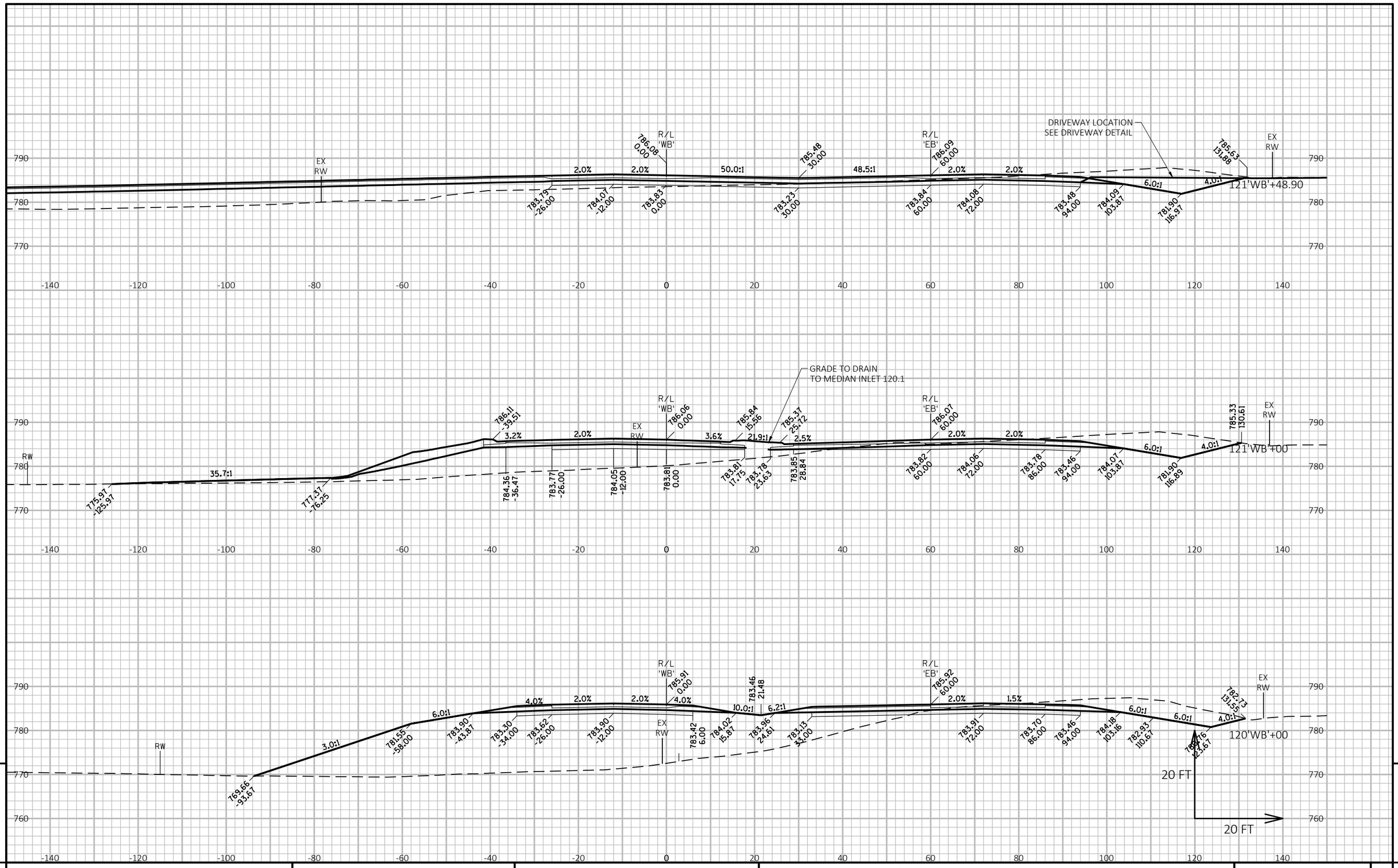
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'WB'	SHEET	E

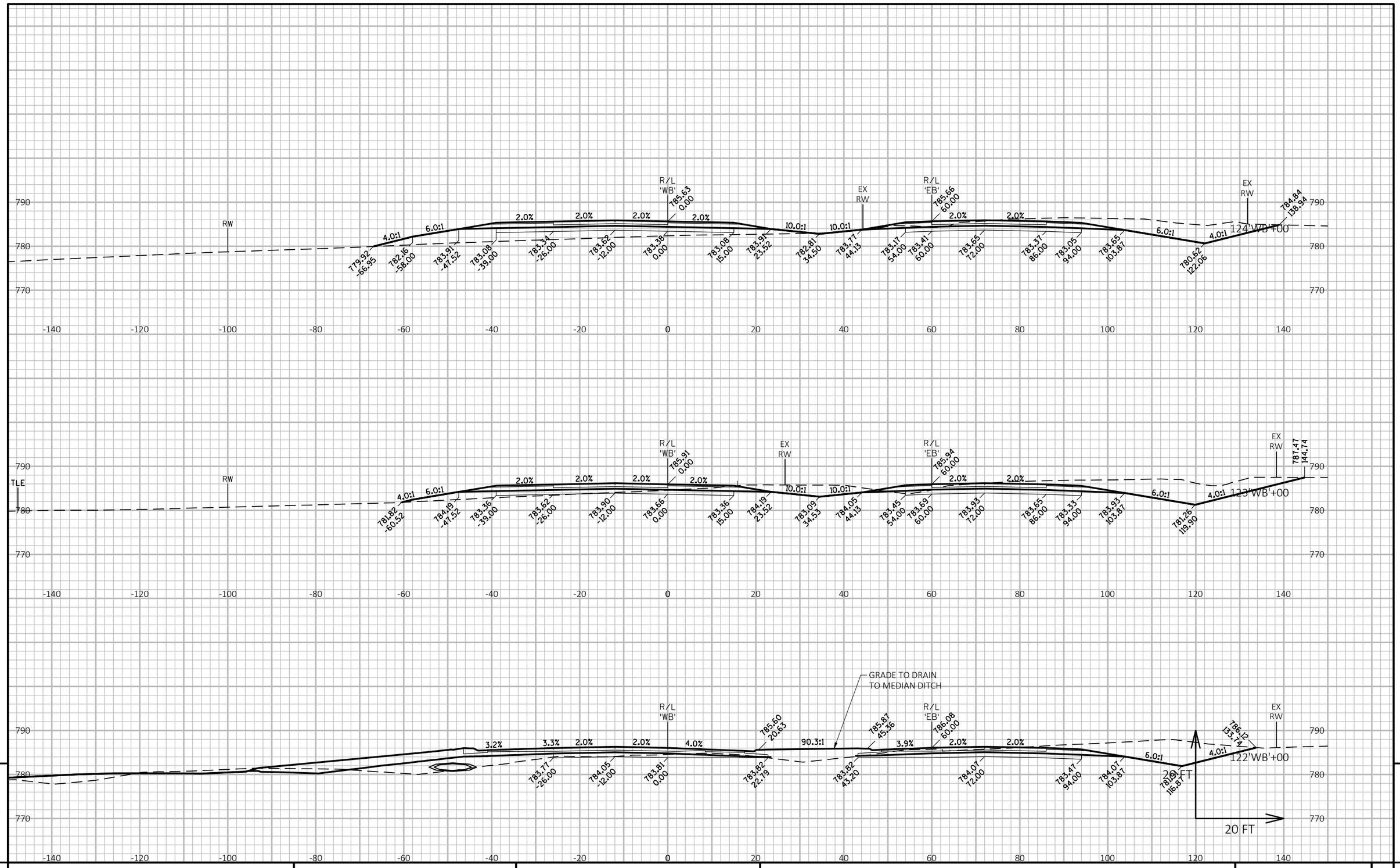
FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090301_XS_(01).DWG
LAYOUT NAME - 090308_xs(01)
PLOT DATE : 7/5/2019 7:16 AM
PLOT BY : MALUEG, RYAN P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'WB'	SHEET	E

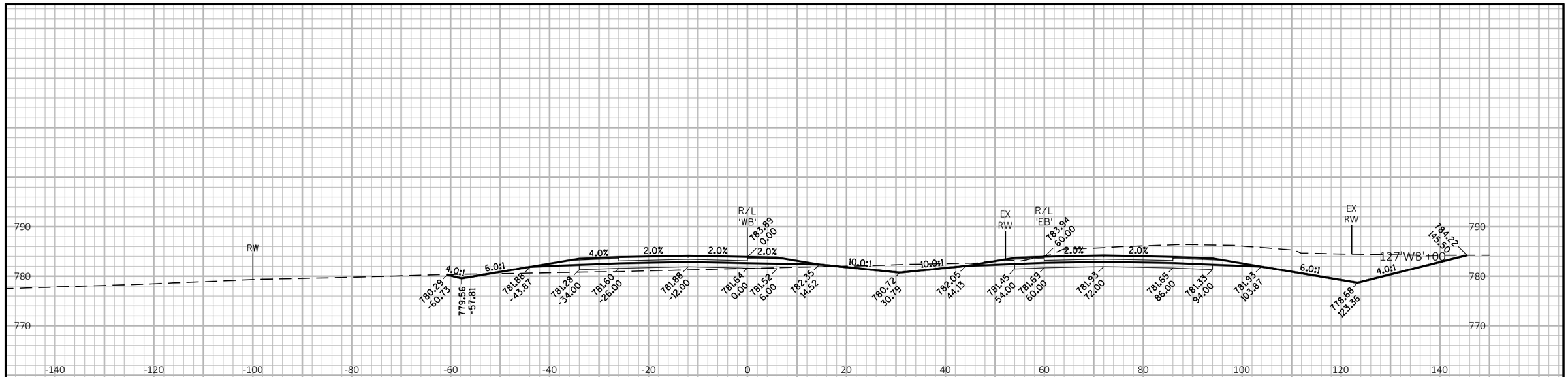
FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090301_XS_(01).DWG
LAYOUT NAME - 090309_xs(01)

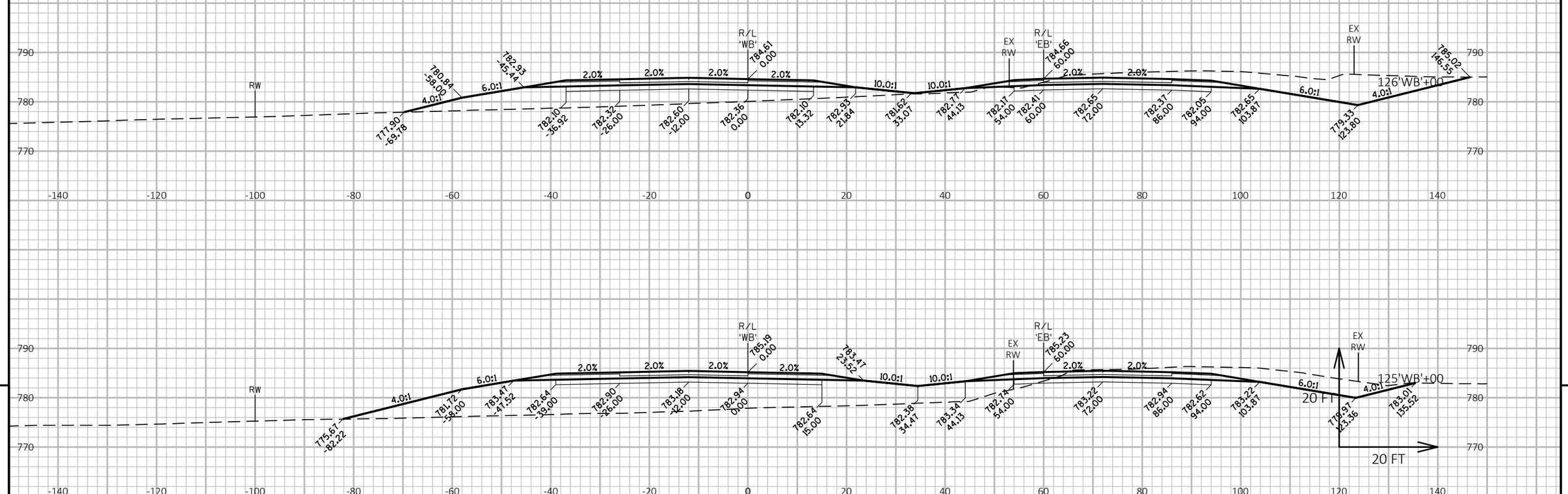
PLOT DATE : 7/5/2019 7:17 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'WB'	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090301_XS_(01).DWG
LAYOUT NAME - 090310_xs(01)
PLOT DATE : 7/5/2019 7:17 AM
PLOT BY : MALUEG, RYAN P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.





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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'WB'	SHEET	E

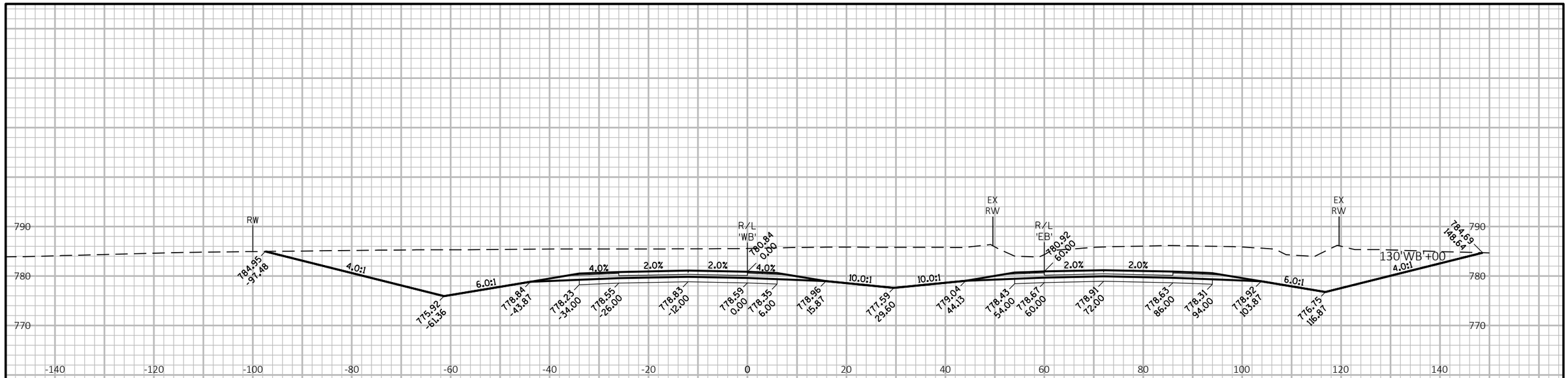
FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090301_XS_(01).DWG
LAYOUT NAME - 090311_xs(01)

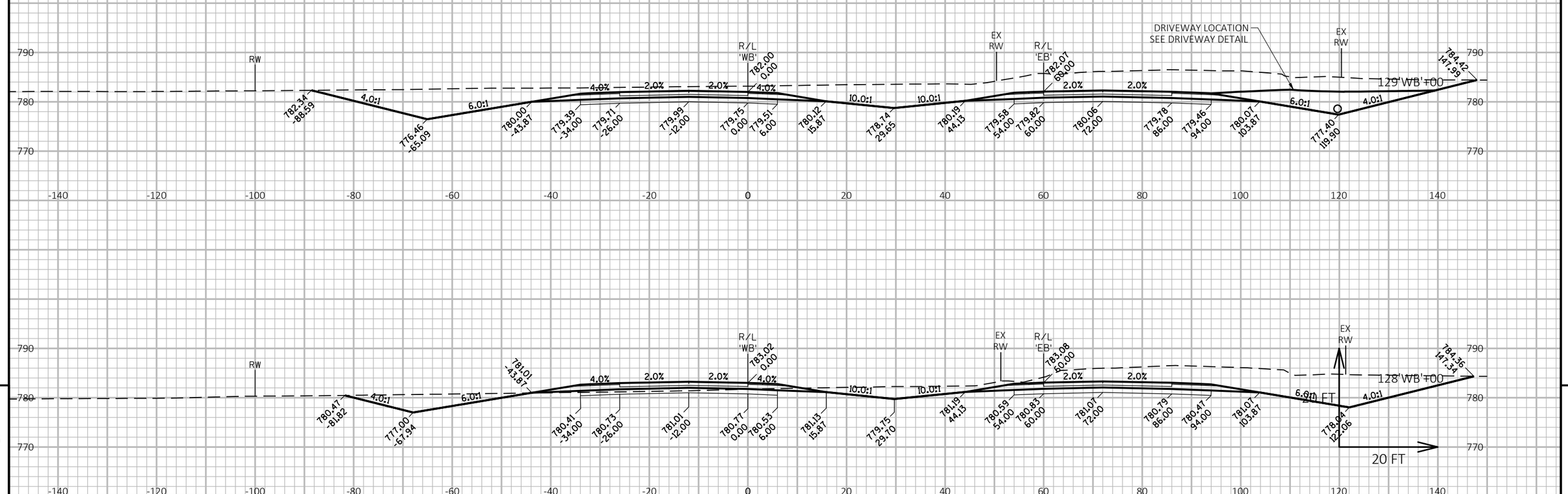
PLOT DATE : 7/5/2019 7:17 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.





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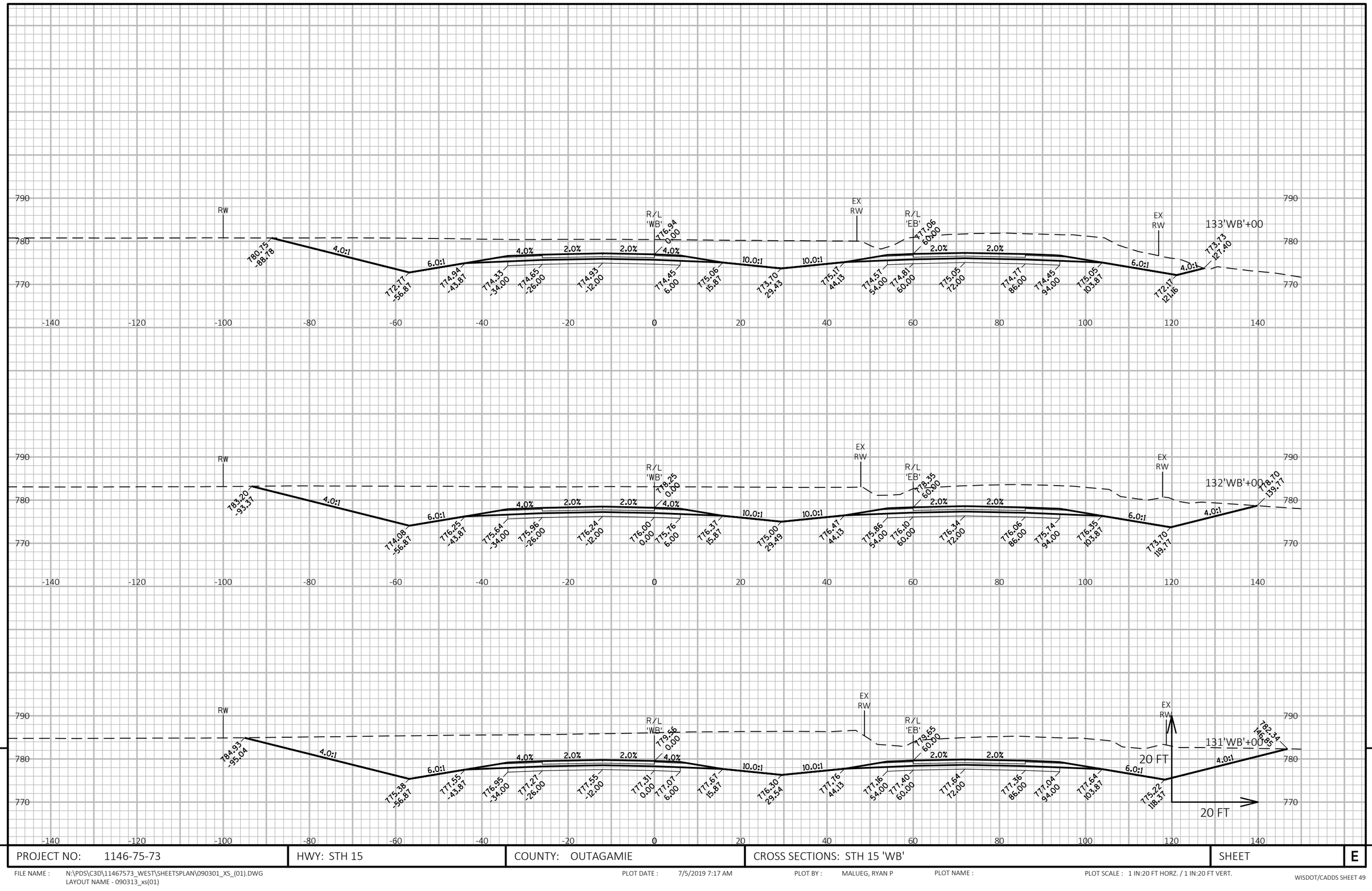
PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'WB'	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090301_XS_(01).DWG
LAYOUT NAME - 090312_xs(01)
PLOT DATE : 7/5/2019 7:17 AM
PLOT BY : MALUEG, RYAN P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49



PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'WB'	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090301_XS_(01).DWG
LAYOUT NAME - 090313_xs(01)

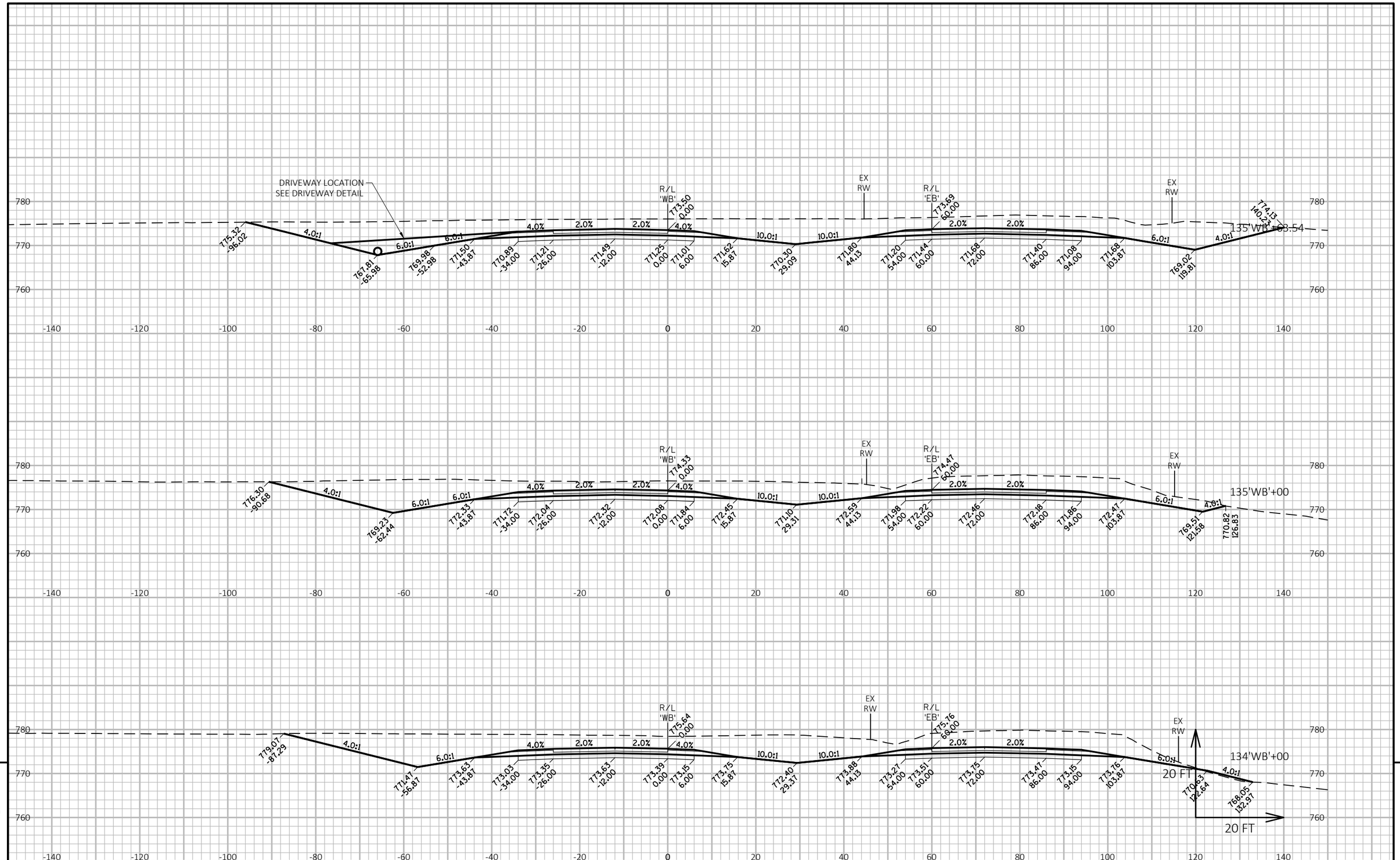
PLOT DATE : 7/5/2019 7:17 AM

PLOT BY : MALUEG, RYAN P

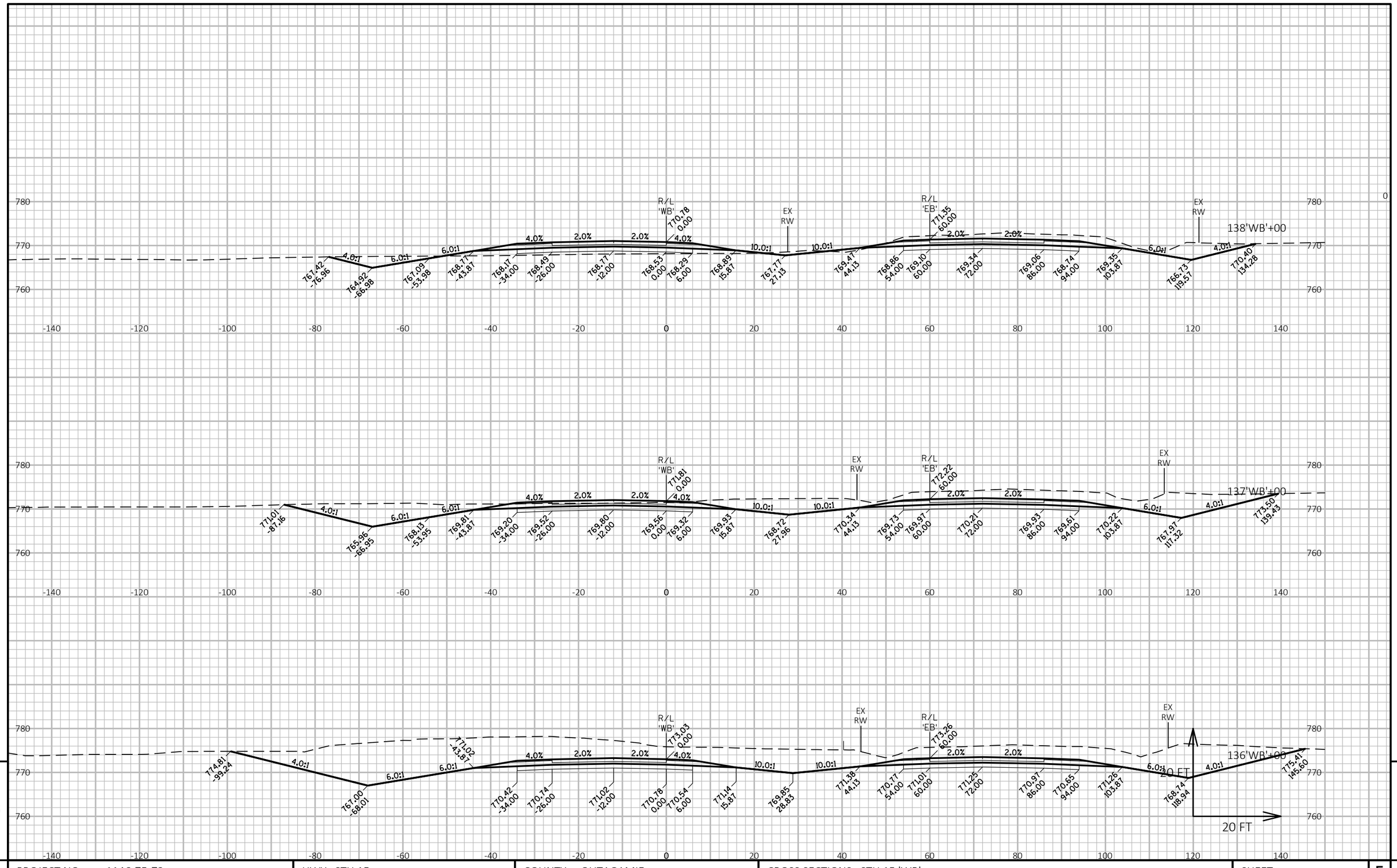
PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'WB'	SHEET	E



PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'WB'	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090301_XS_(01).DWG
LAYOUT NAME - 090315_xs(01)

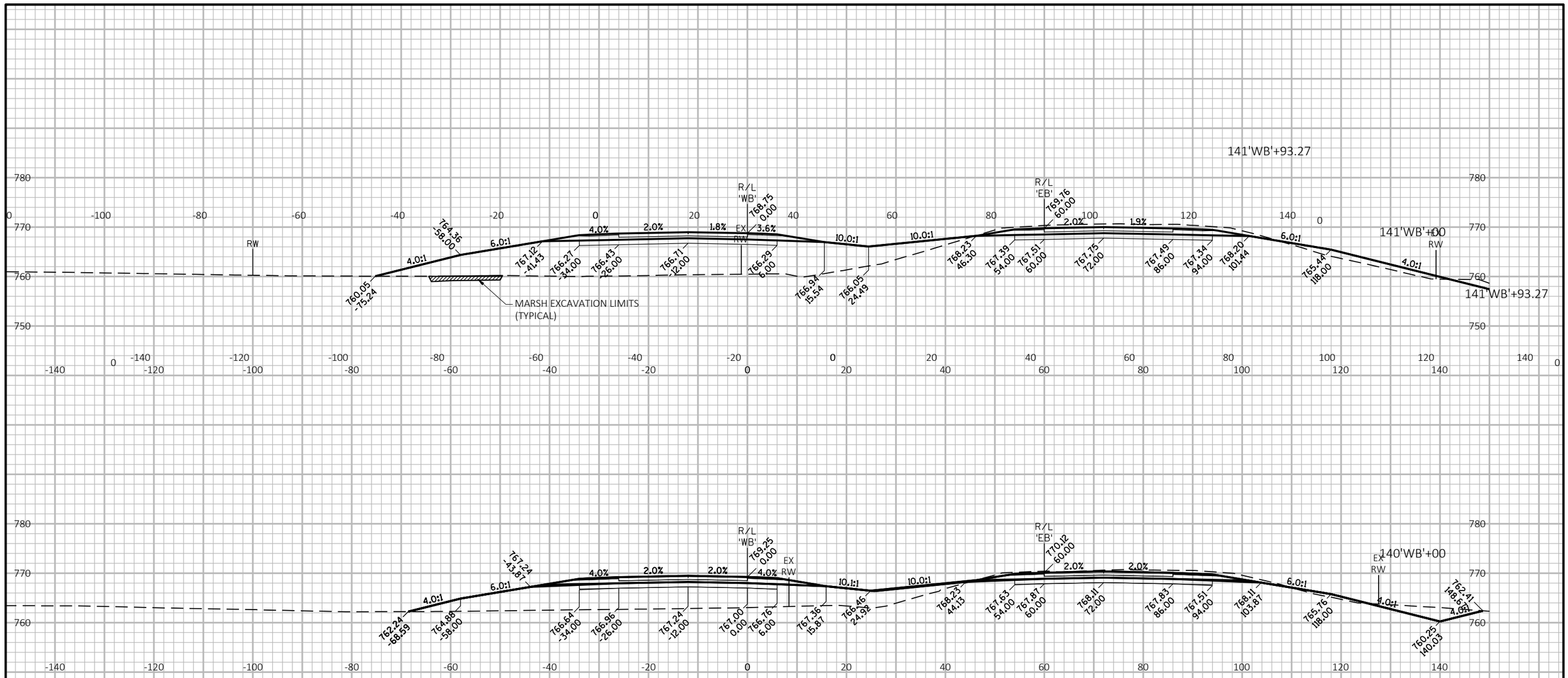
PLOT DATE : 7/5/2019 7:18 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'WB'	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090301_XS_(01).DWG
LAYOUT NAME - 090316_xs(01)

PLOT DATE : 7/5/2019 7:18 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49

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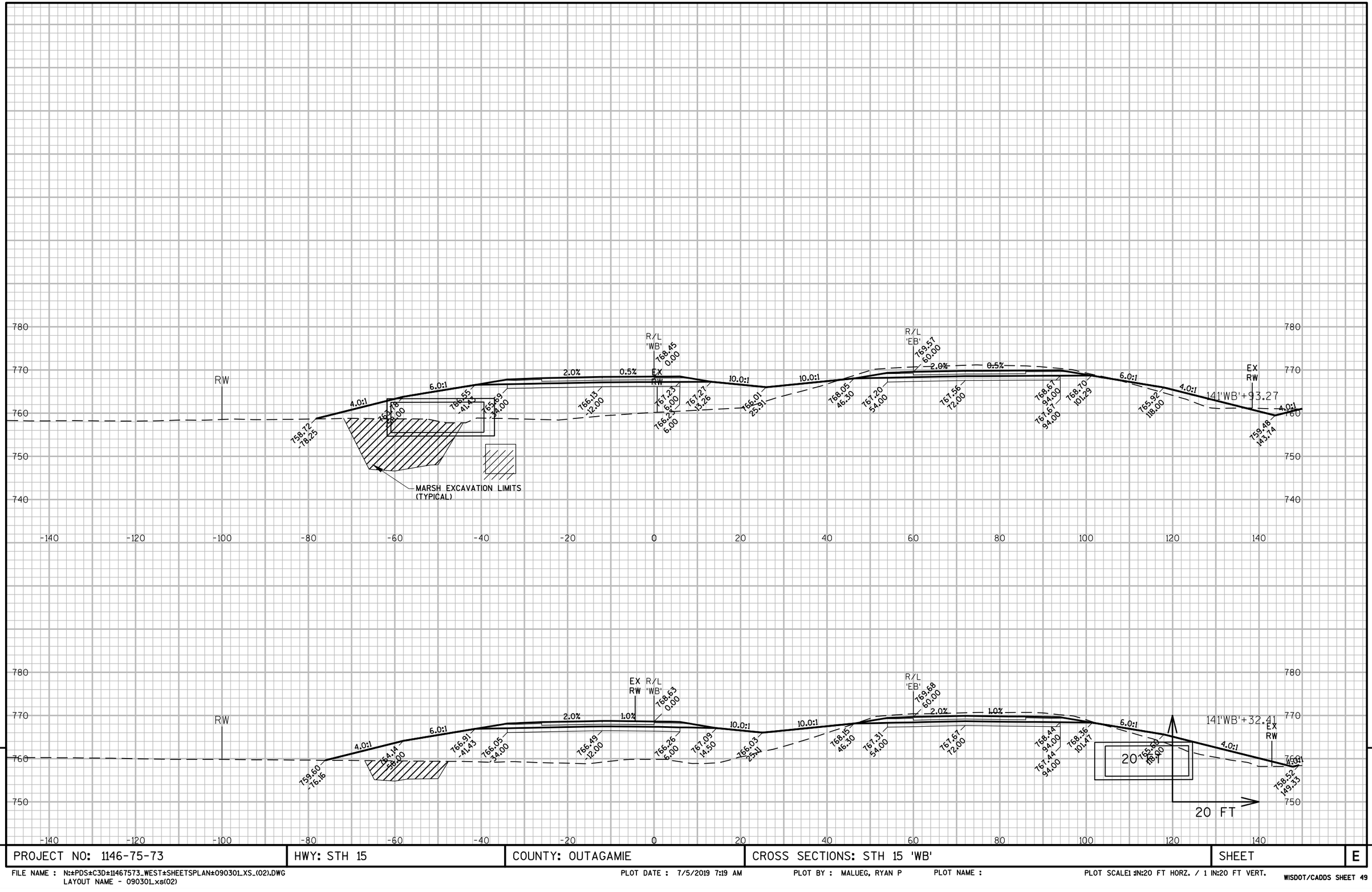
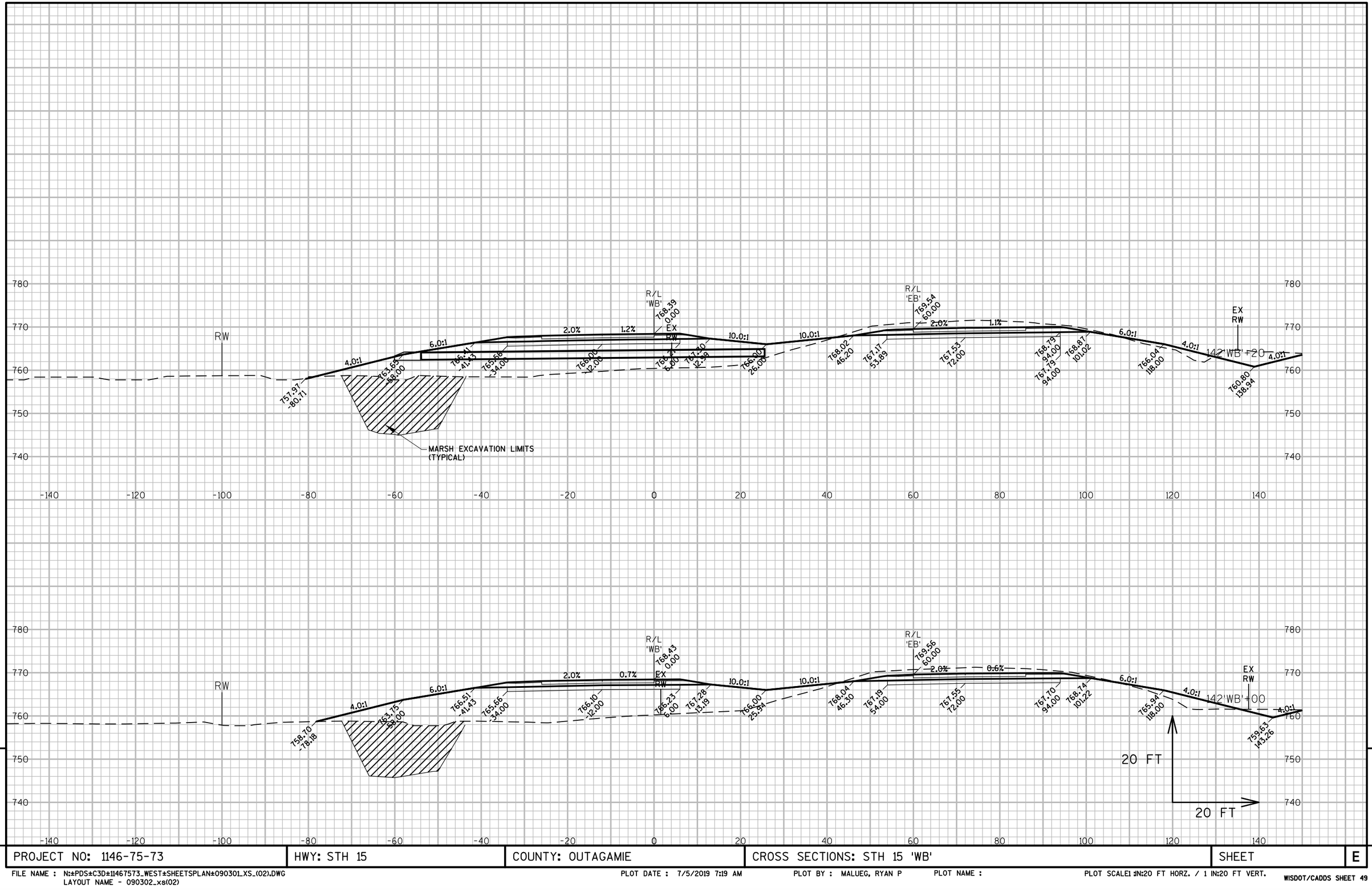


PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'WB'	SHEET	E

FILE NAME : N:±PDS±C3D±11467573_WEST±SHEETSPLAN±090301_XS_(02).DWG
LAYOUT NAME - 090301_xs(02)

PLOT DATE : 7/5/2019 7:19 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE1 :IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49



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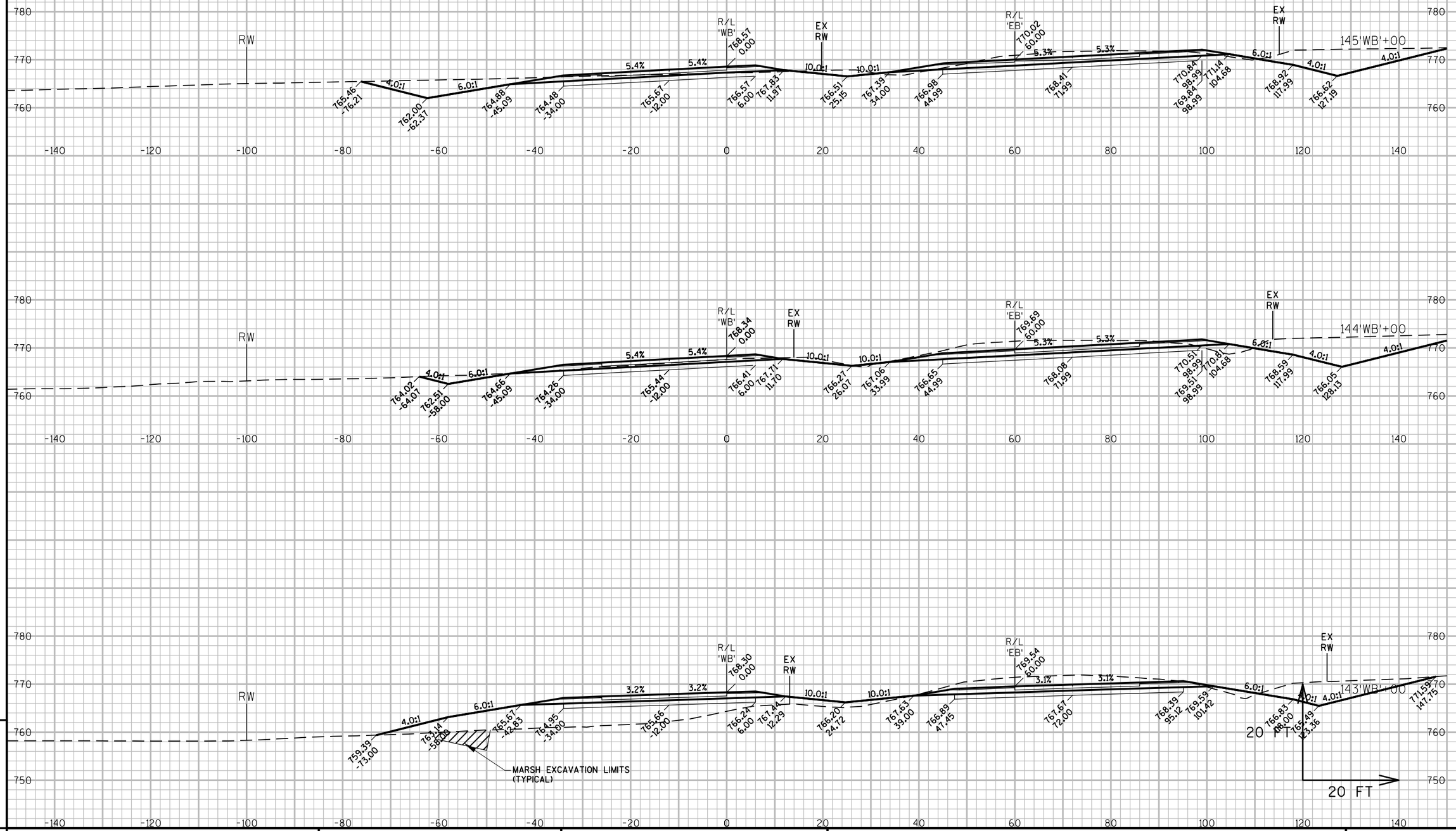
PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'WB'	SHEET	E

FILE NAME : N:±PDS±C3D±11467573_WEST±SHEETSPLAN±090301_XS_(02).DWG
LAYOUT NAME - 090302_xs(02)

PLOT DATE : 7/5/2019 7:19 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE1 :IN:20 FT HORZ. / 1 IN:20 FT VERT.



PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'WB'	SHEET E

FILE NAME : N:±PDS±C3D±11467573_WEST±SHEETSPLAN±090301_XS_(02).DWG
LAYOUT NAME - 090303_xs(02)

PLOT DATE : 7/5/2019 7:19 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE1 :IN:20 FT HORZ. / 1 IN:20 FT VERT.

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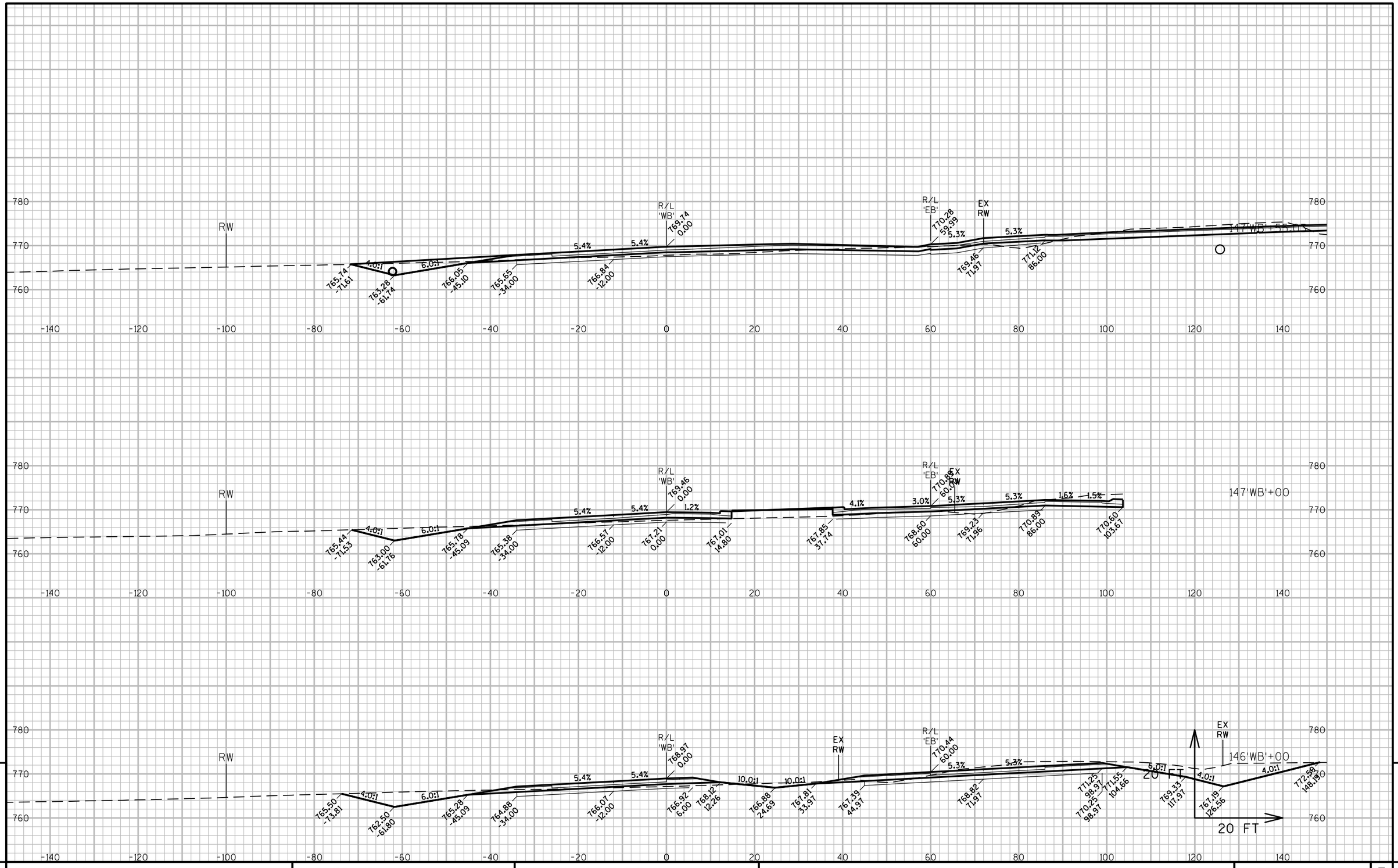

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'WB'	SHEET	E

FILE NAME : N:±PDS±C3D±11467573_WEST±SHEETSPLAN±090301_XS_(02).DWG
LAYOUT NAME - 090304_xs(02)

PLOT DATE : 7/5/2019 7:19 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE1 :IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49

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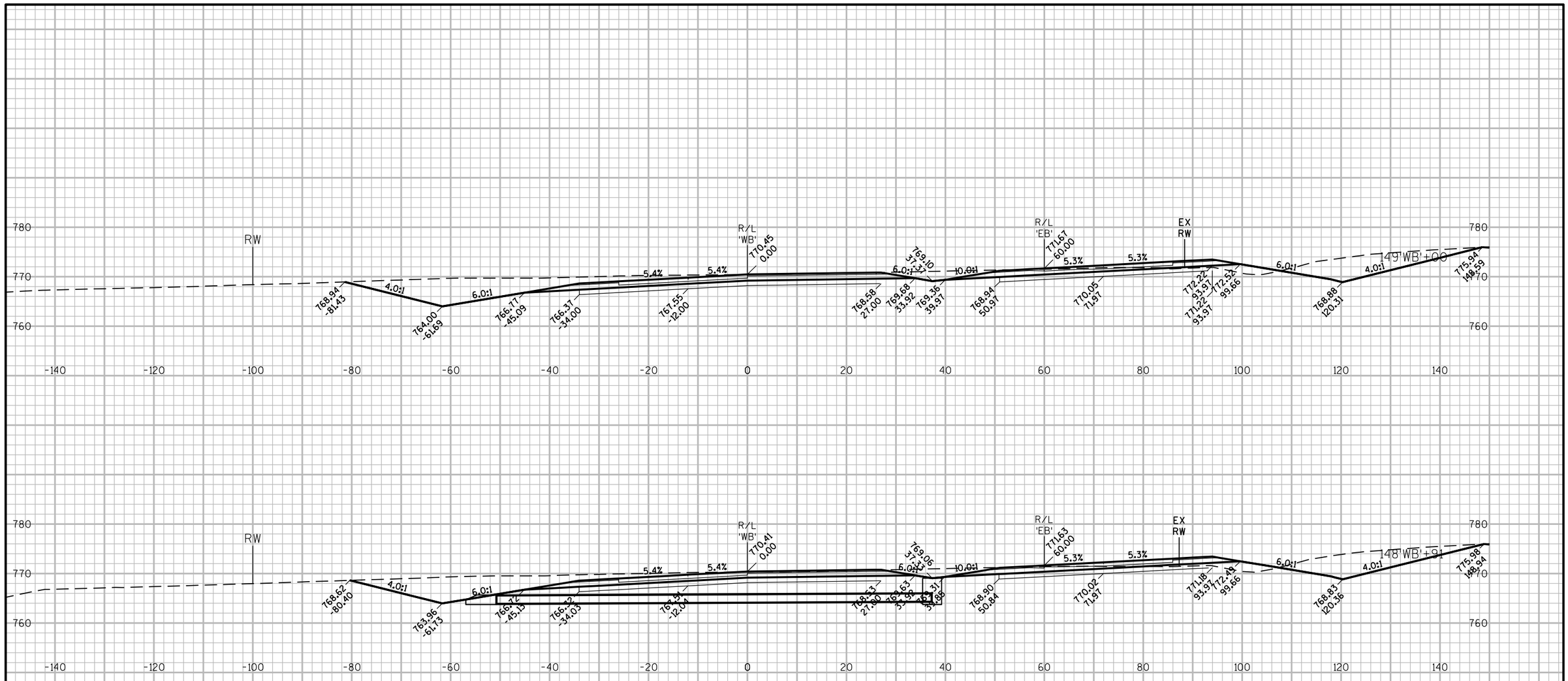

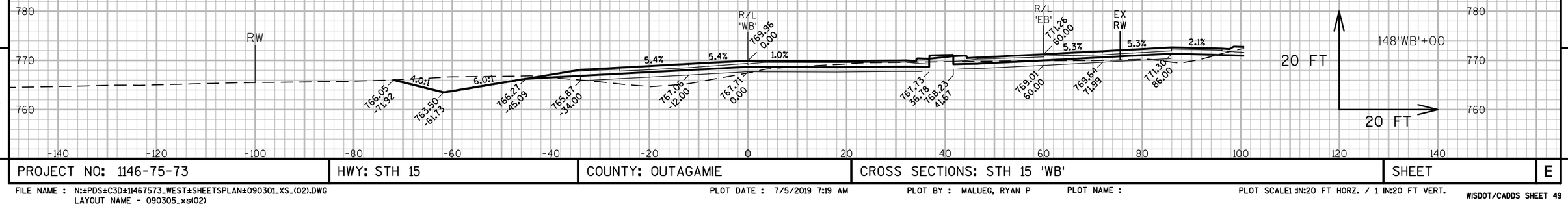

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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'WB'	SHEET	E

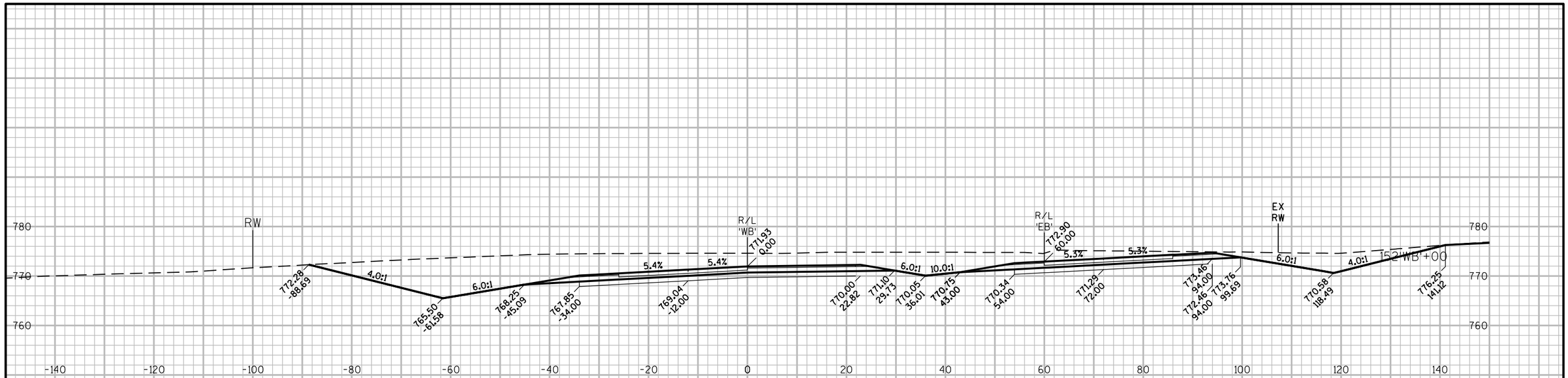
FILE NAME : N:±PDS±C3D±11467573_WEST±SHEETSPLAN±090301_XS_(02).DWG
LAYOUT NAME - 090305_xs(02)

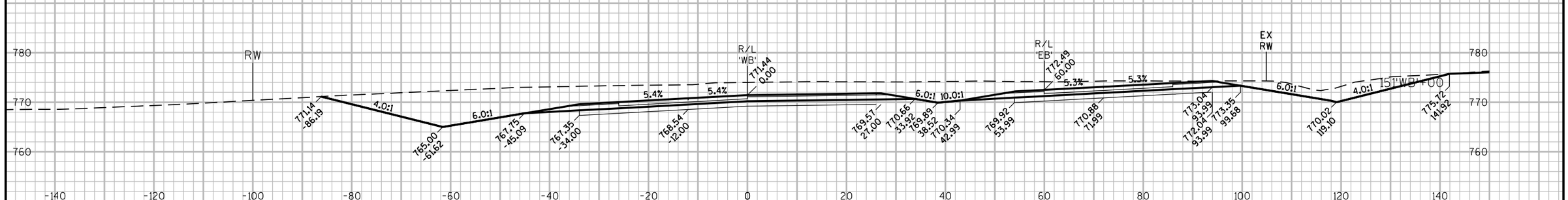
PLOT DATE : 7/5/2019 7:19 AM

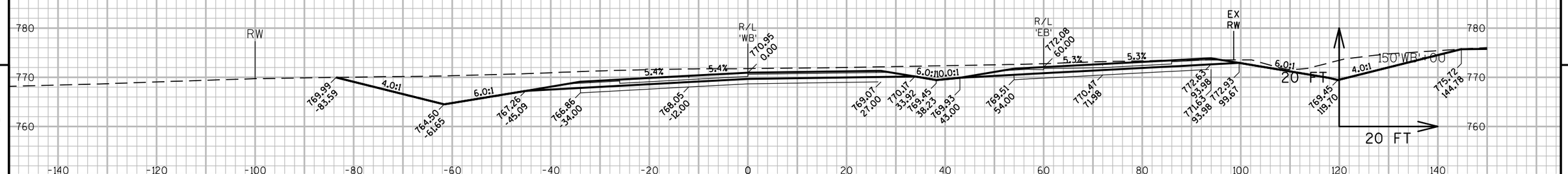
PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE1 :IN:20 FT HORZ. / 1 IN:20 FT VERT.







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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'WB'	SHEET	E

FILE NAME : N:±PDS±C3D±11467573_WEST±SHEETSPLAN±090301_XS_(02).DWG
LAYOUT NAME - 090306_xs(02)

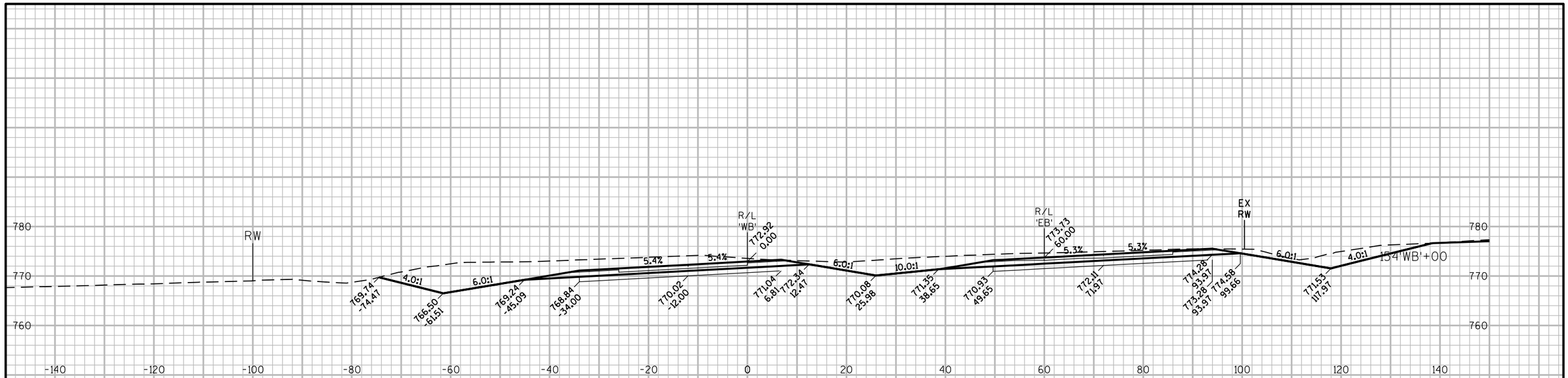
PLOT DATE : 7/5/2019 7:19 AM

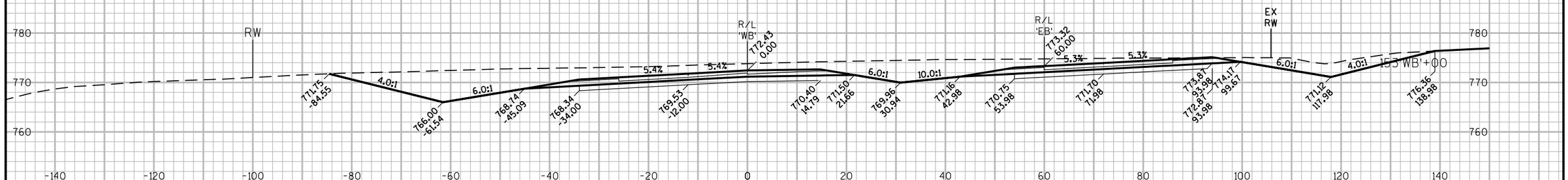
PLOT BY : MALUEG, RYAN P

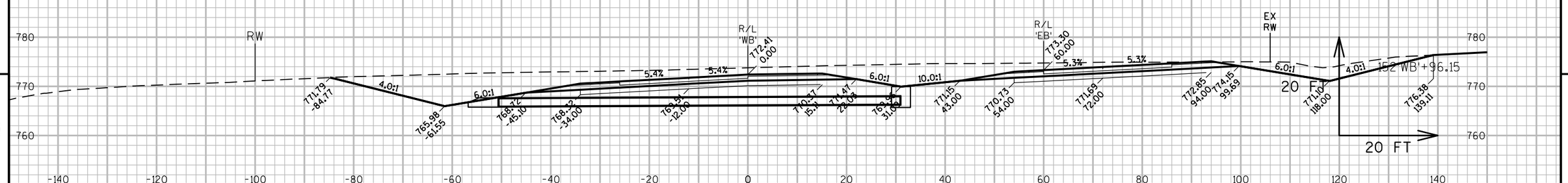
PLOT NAME :

PLOT SCALE1 :IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49







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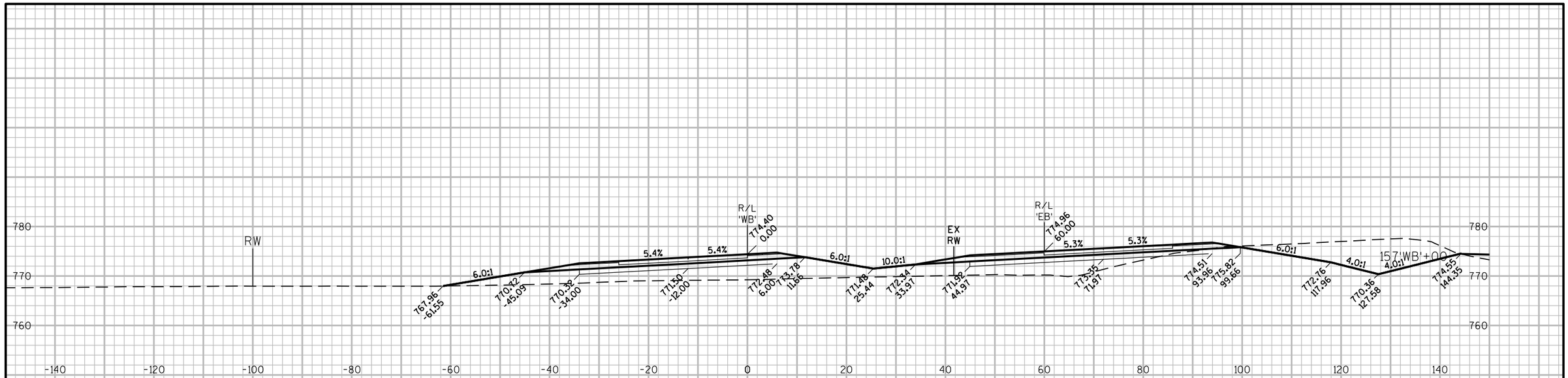
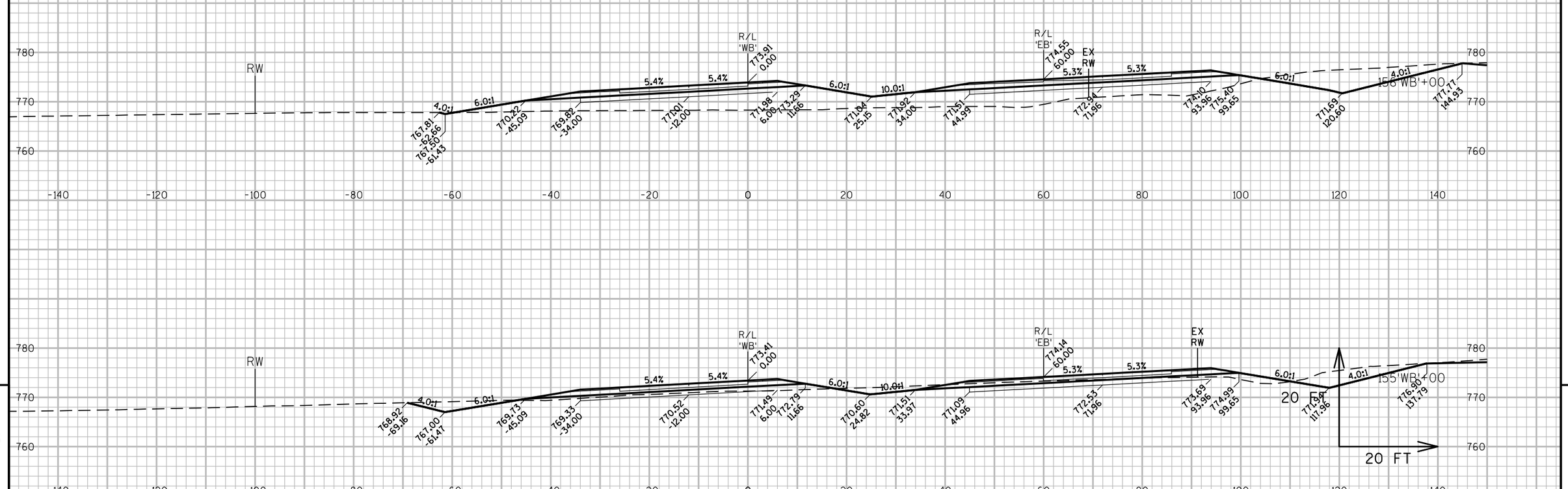
PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'WB'	SHEET	E

FILE NAME : N:±PDS±C3D±11467573_WEST±SHEETSPLAN±090301_XS_(02).DWG
LAYOUT NAME - 090307_xs(02)

PLOT DATE : 7/5/2019 7:19 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE1 :IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49





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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'WB'	SHEET	E

FILE NAME : N:±PDS±C3D±11467573_WEST±SHEETSPLAN±090301_XS_(02).DWG
LAYOUT NAME - 090308_xs(02)

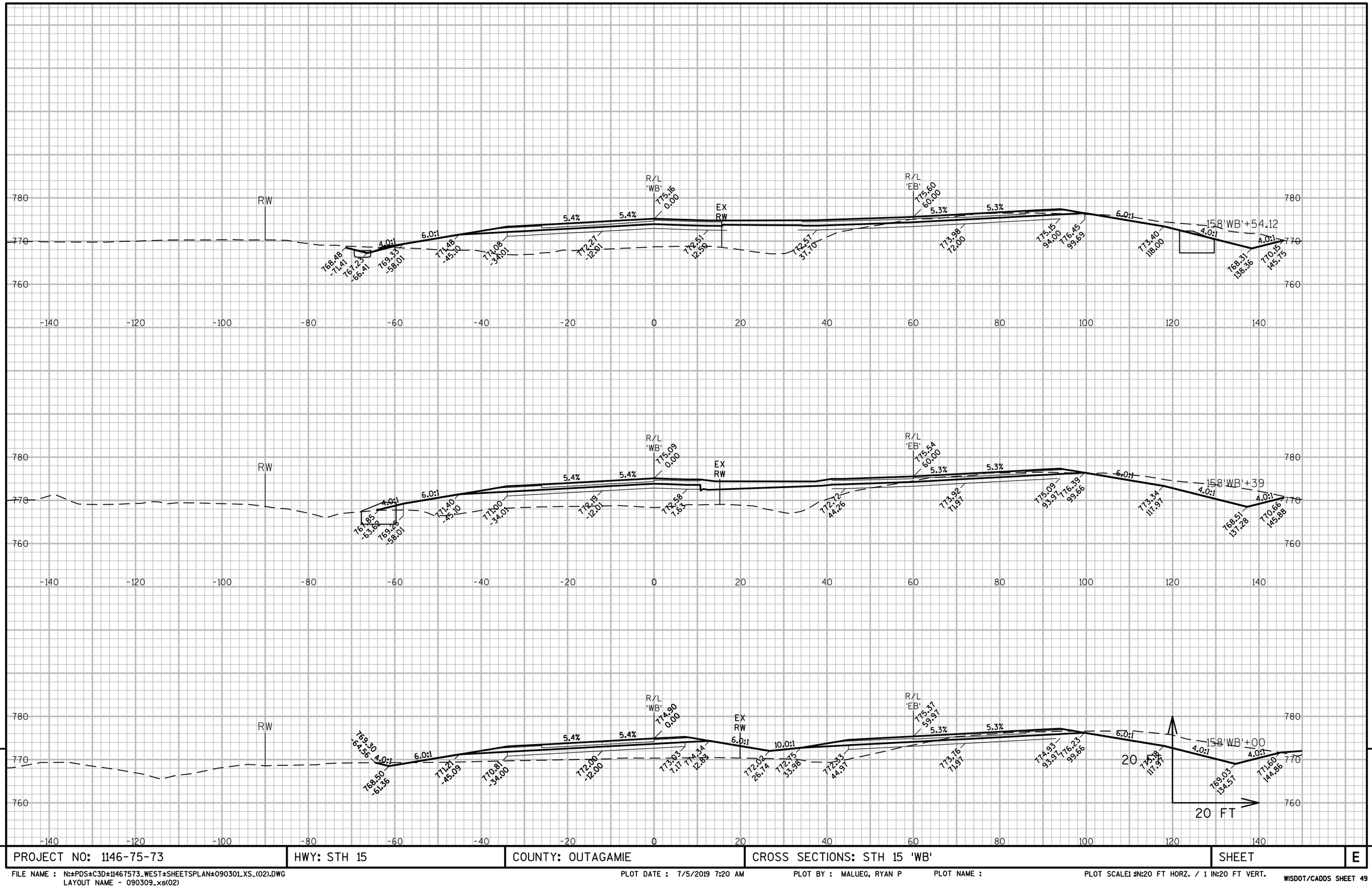
PLOT DATE : 7/5/2019 7:20 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE1 :IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'WB'	SHEET	E

FILE NAME : N:±PDS±C3D±11467573_WEST±SHEETSPLAN±090301_XS_(02).DWG
LAYOUT NAME - 090309_xs(02)

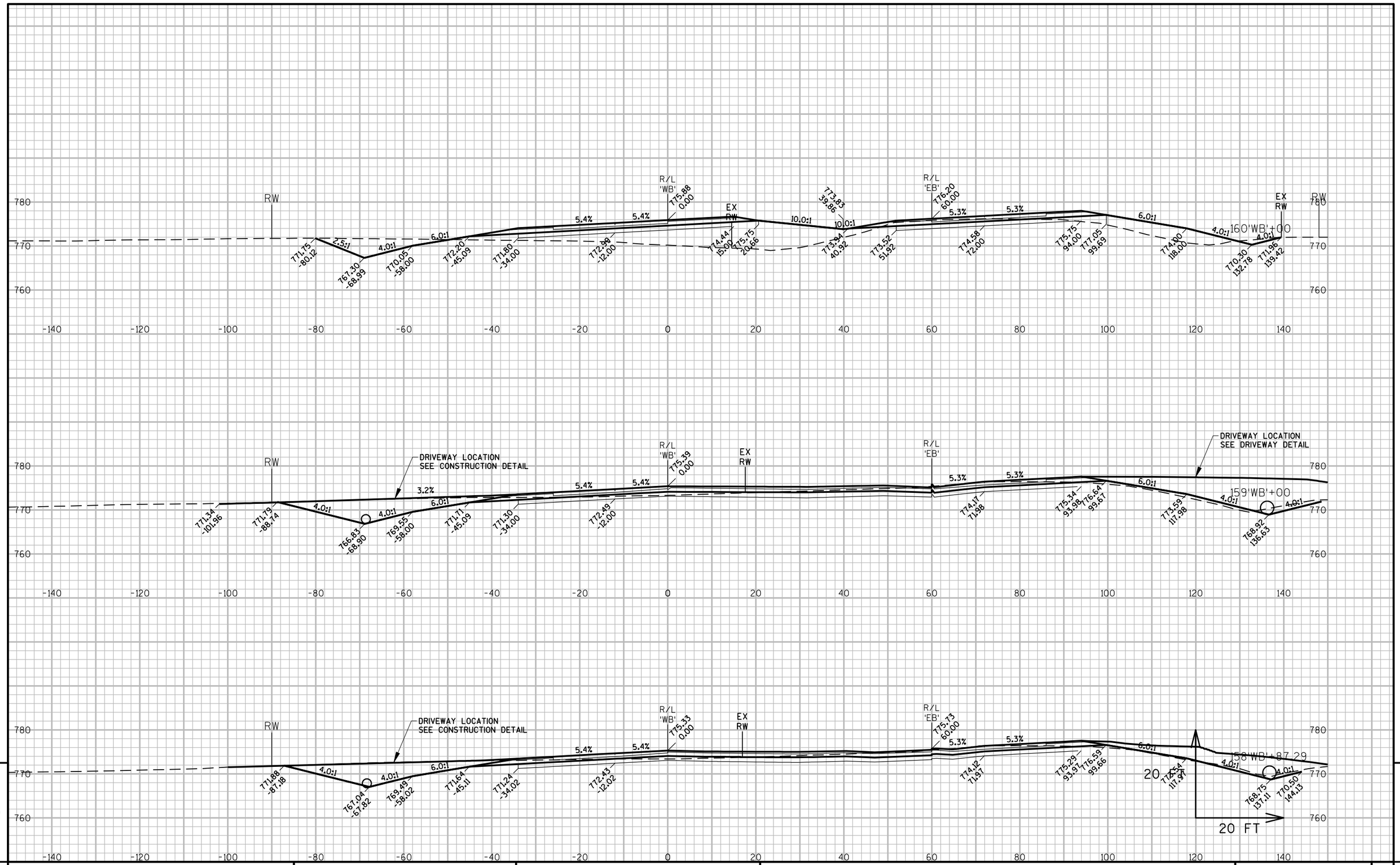
PLOT DATE : 7/5/2019 7:20 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE1 :IN:20 FT HORZ. / 1 IN:20 FT VERT.

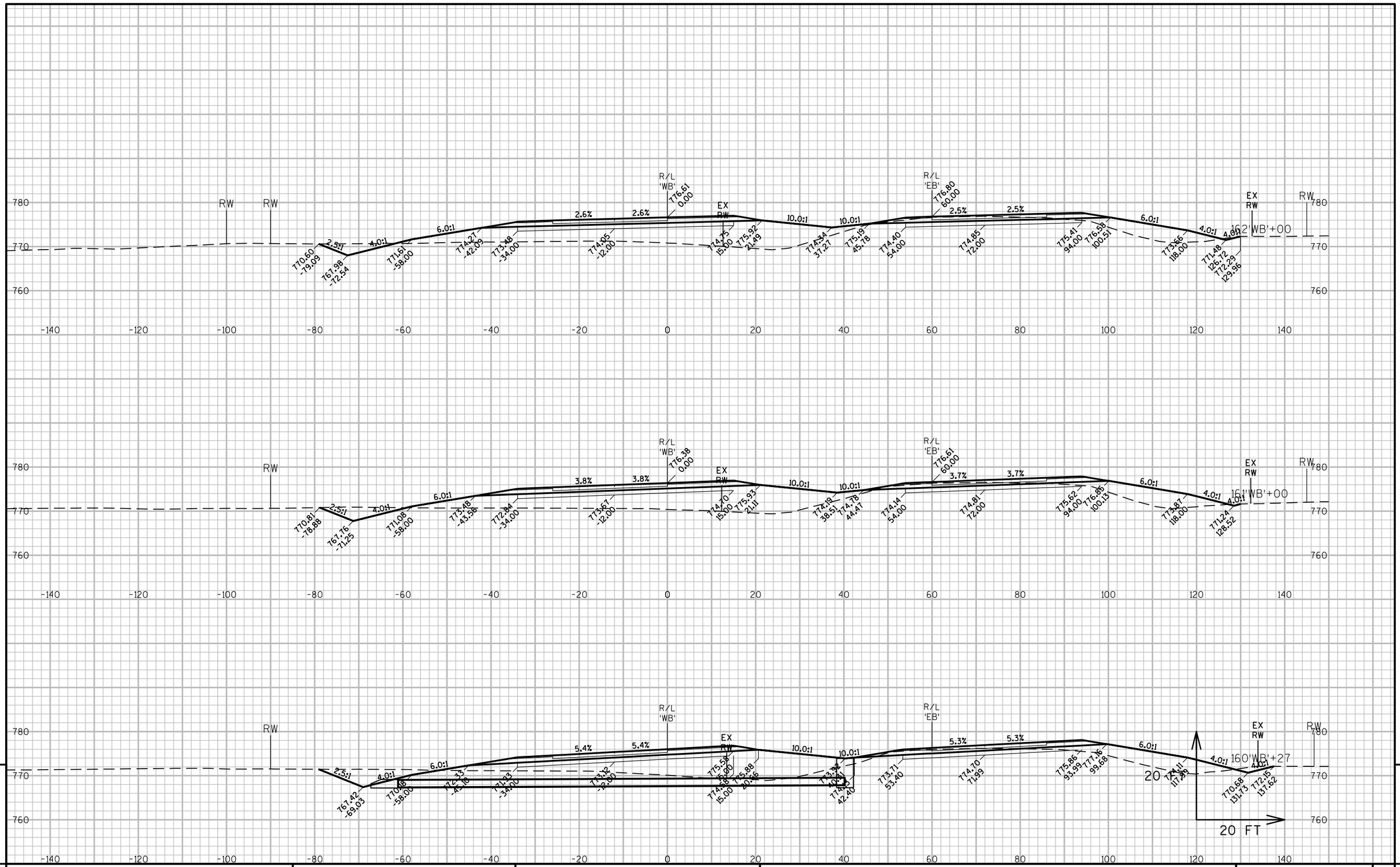
WISDOT/CADDS SHEET 49



PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'WB'	SHEET	E

FILE NAME : N:±PDS±C3D±11467573_WEST±SHEETSPLAN±090301_XS_(02).DWG
LAYOUT NAME - 090310_xs(02)

PLOT DATE : 7/5/2019 7:20 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE1 :IN:20 FT HORZ. / 1 IN:20 FT VERT.



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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'WB'	SHEET	E

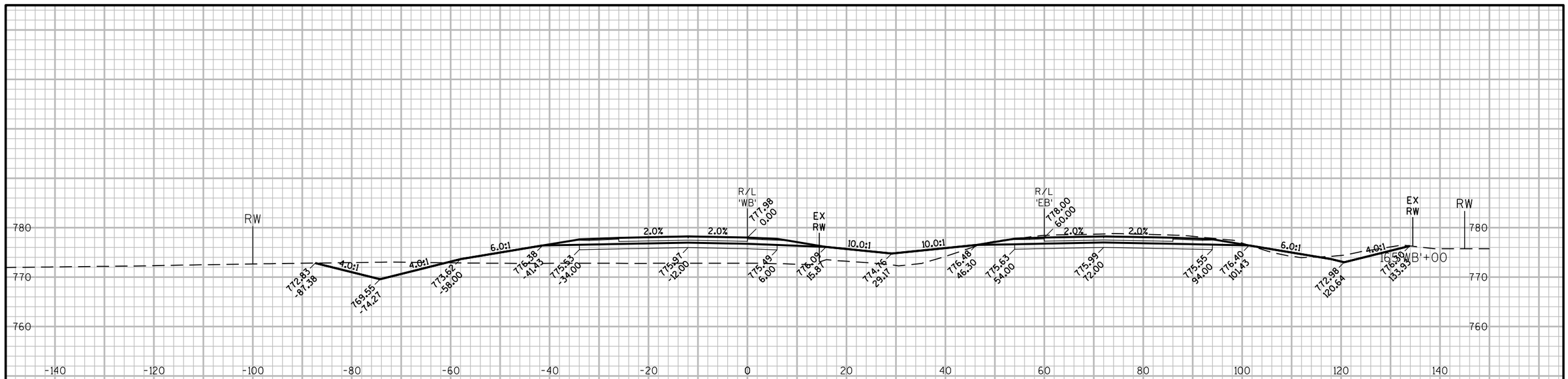
FILE NAME : N:±PDS±C3D±11467573_WEST±SHEETSPLAN±090301_XS_(02).DWG
LAYOUT NAME - 090311_xs(02)

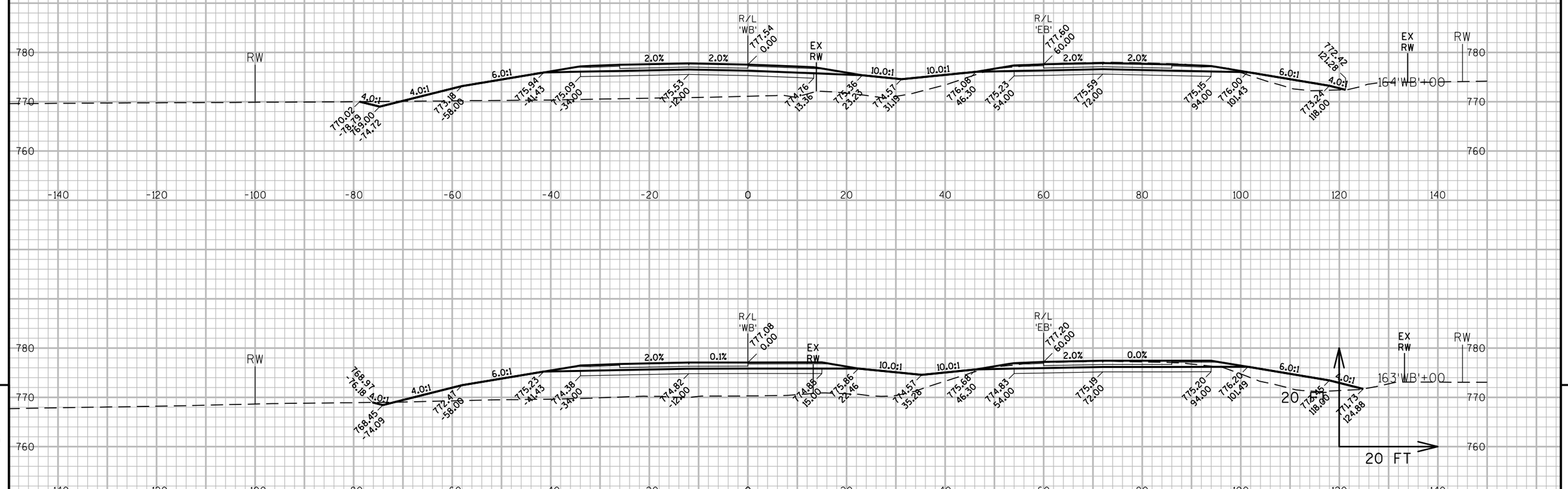
PLOT DATE : 7/5/2019 7:20 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE1 :IN:20 FT HORZ. / 1 IN:20 FT VERT.





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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'WB'	SHEET	E

FILE NAME : N:±PDS±C3D±11467573_WEST±SHEETSPLAN±090301_XS_(02).DWG
LAYOUT NAME - 090312_xs(02)

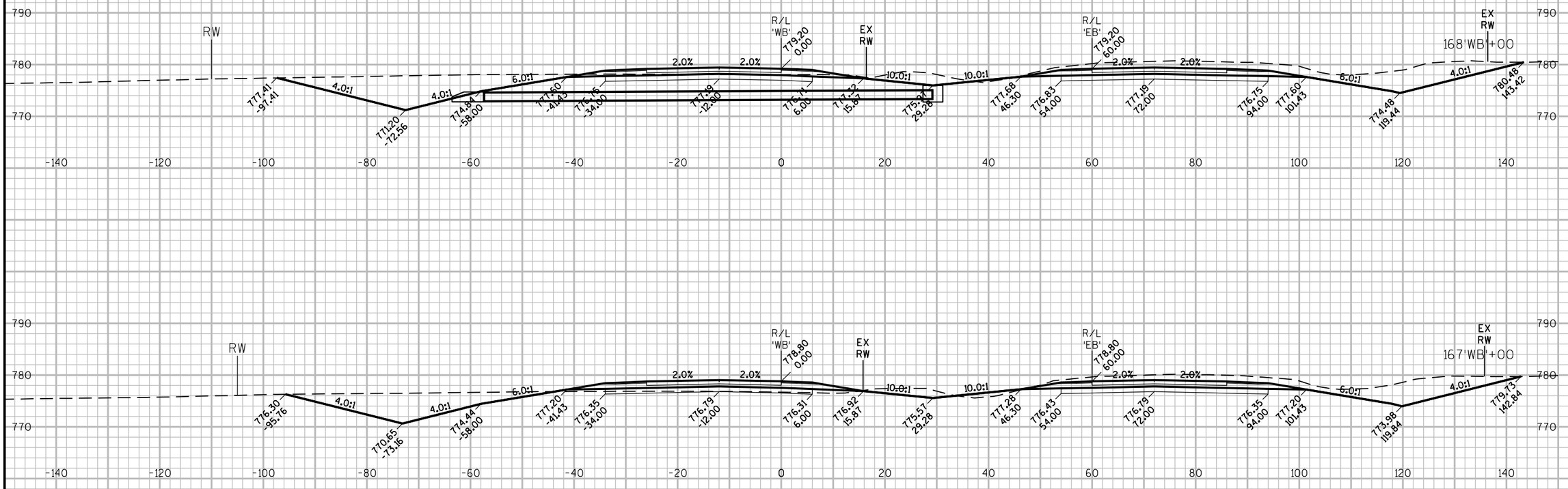
PLOT DATE : 7/5/2019 7:20 AM

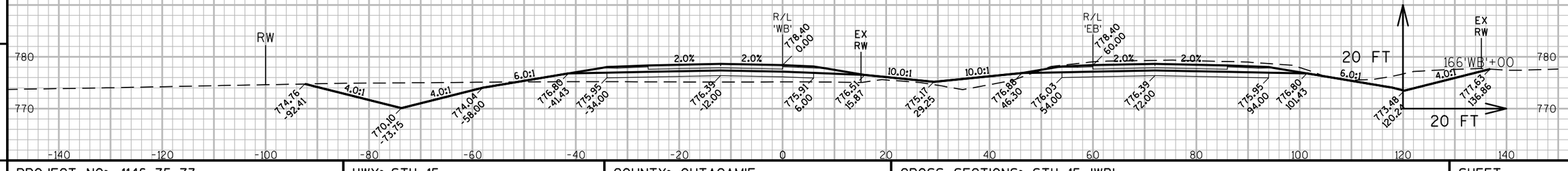
PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE1 :IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49





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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'WB'	SHEET	E

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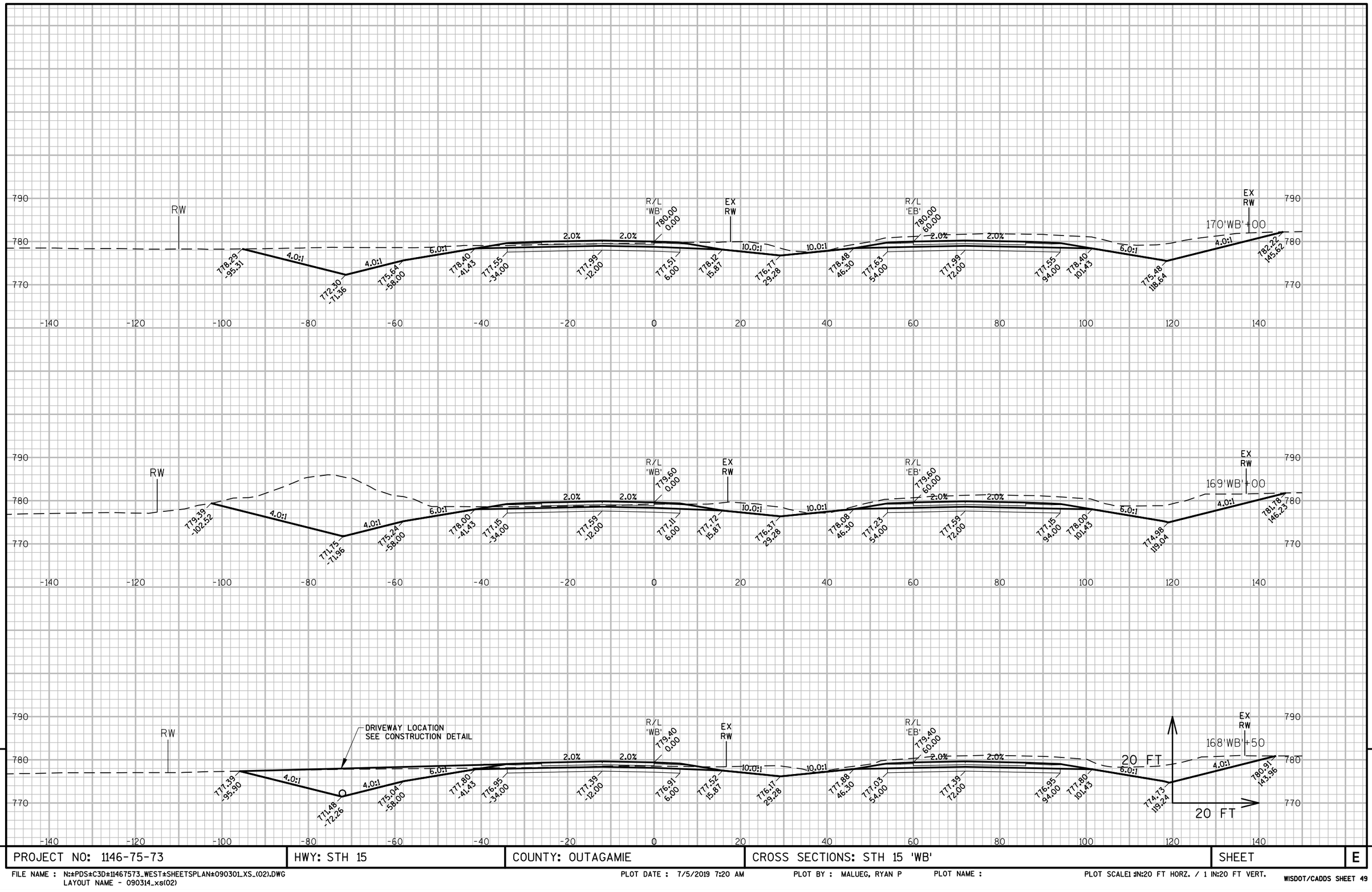
FILE NAME : N:±PDS±C3D±11467573_WEST±SHEETSPLAN±090301_XS_(02).DWG
LAYOUT NAME - 090313_xs(02)

PLOT DATE : 7/5/2019 7:20 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE1 :IN:20 FT HORZ. / 1 IN:20 FT VERT.



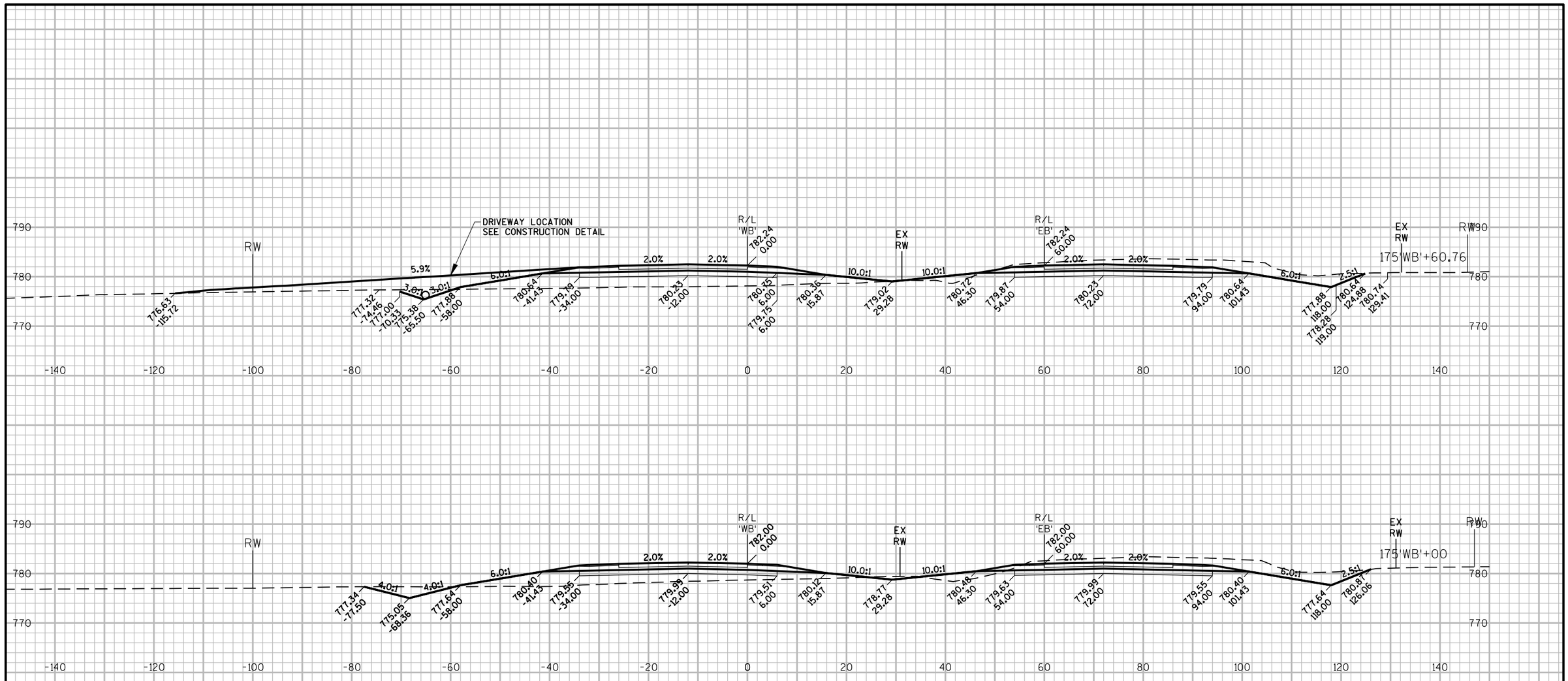
PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'WB'	SHEET	E

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'WB'	SHEET E

FILE NAME : N:±PDS±C3D±11467573_WEST±SHEETSPLAN±090301_XS_(02).DWG
LAYOUT NAME - 090315_xs(02)

PLOT DATE : 7/5/2019 7:20 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE1 :IN:20 FT HORZ. / 1 IN:20 FT VERT.

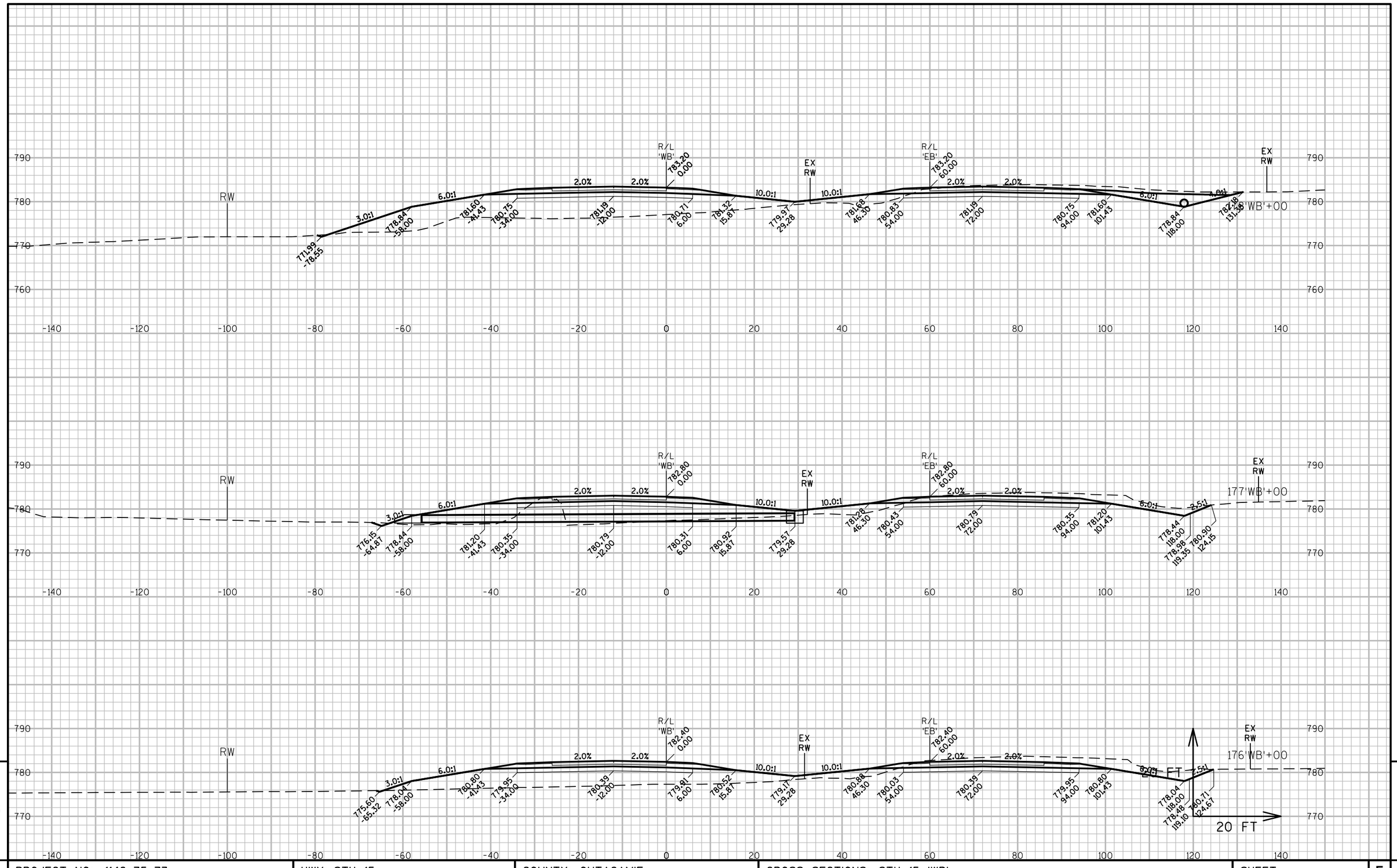
WISDOT/CADDS SHEET 49



PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'WB'	SHEET	E

FILE NAME : N:±PDS±C3D±11467573_WEST±SHEETSPLAN±090301_XS_(02).DWG
LAYOUT NAME - 090316_xs(02)

PLOT DATE : 7/5/2019 7:20 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE1 :IN:20 FT HORZ. / 1 IN:20 FT VERT.



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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'WB'	SHEET	E

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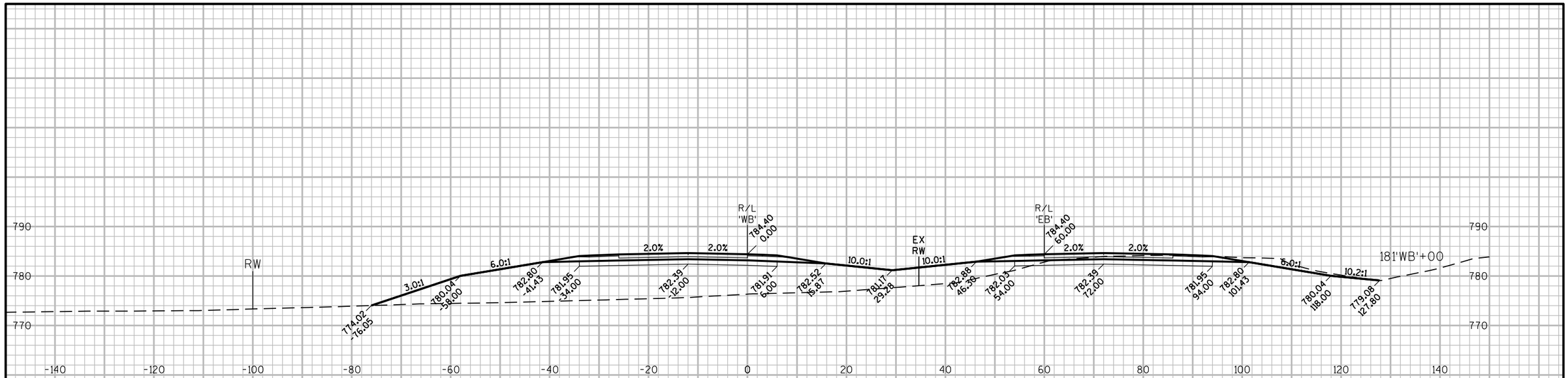
LAYOUT NAME - 090317_xs(02)

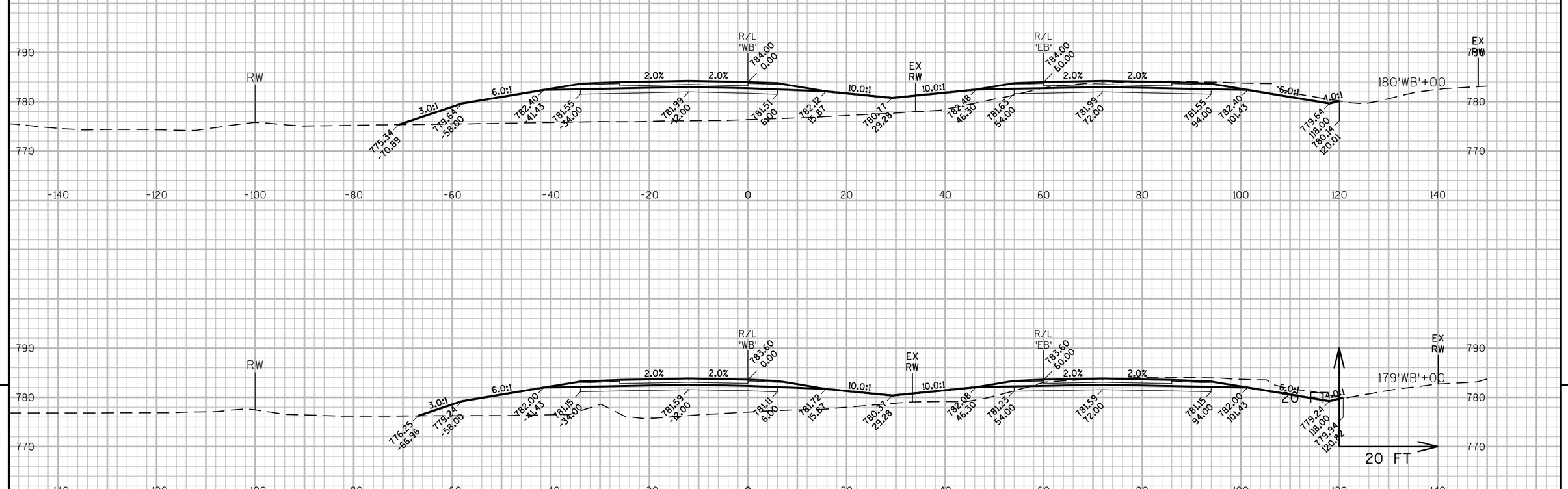
PLOT DATE : 7/5/2019 7:20 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE1 :IN:20 FT HORZ. / 1 IN:20 FT VERT.





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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'WB'	SHEET	E

FILE NAME : N:±PDS±C3D±11467573_WEST±SHEETSPLAN±090301_XS_(02).DWG
LAYOUT NAME - 090318_xs(02)

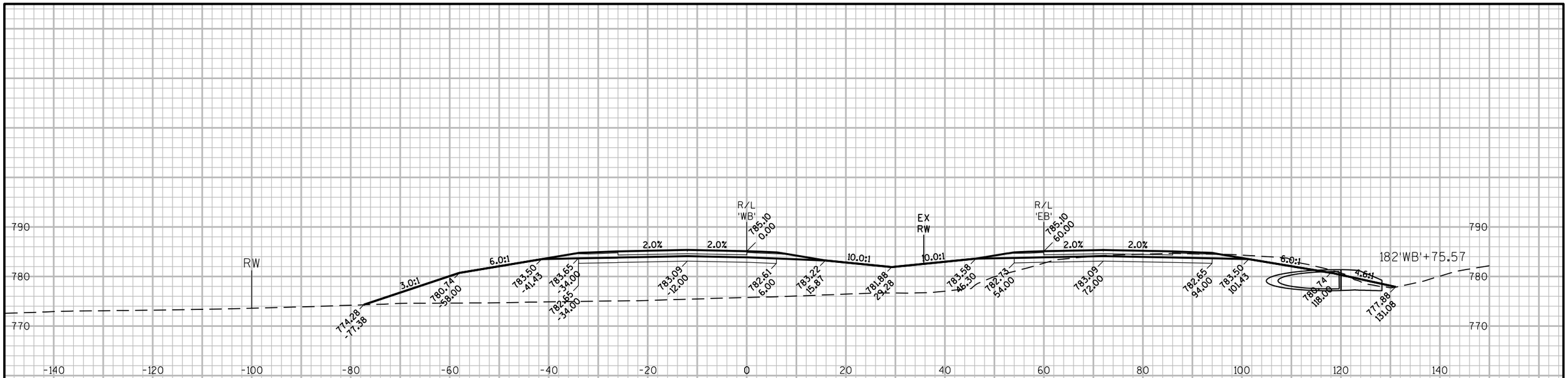
PLOT DATE : 7/5/2019 7:21 AM

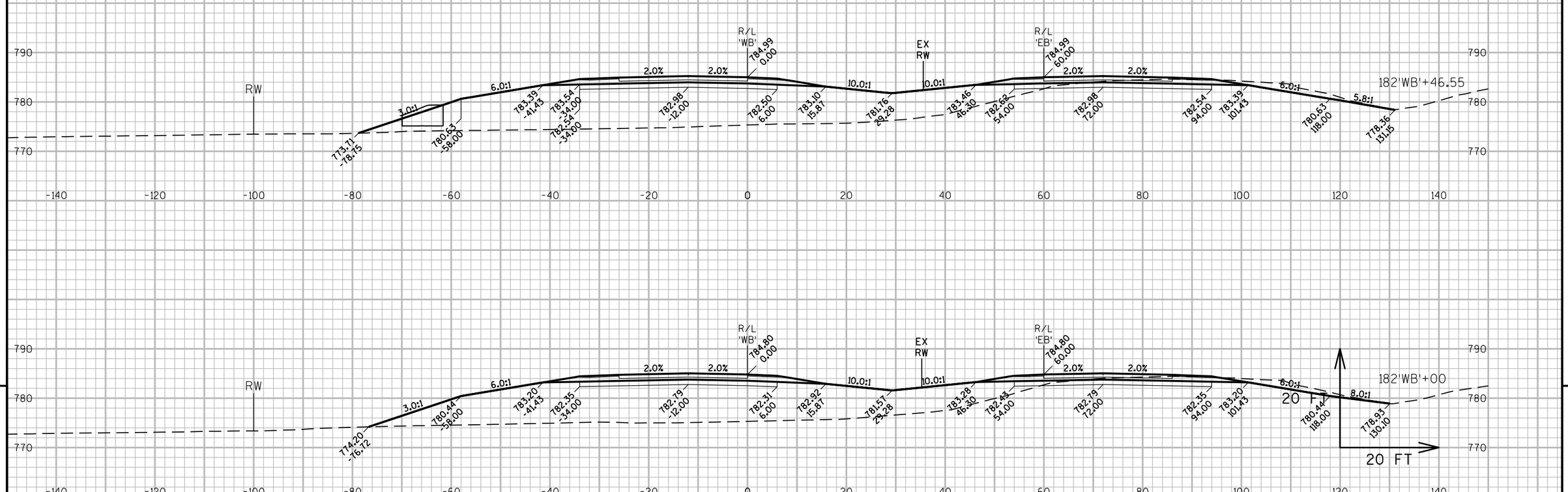
PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE1 :IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49





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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'WB'	SHEET	E

FILE NAME : N:±PDS±C3D±11467573_WEST±SHEETSPLAN±090301_XS_(02).DWG
LAYOUT NAME - 090319_xs(02)

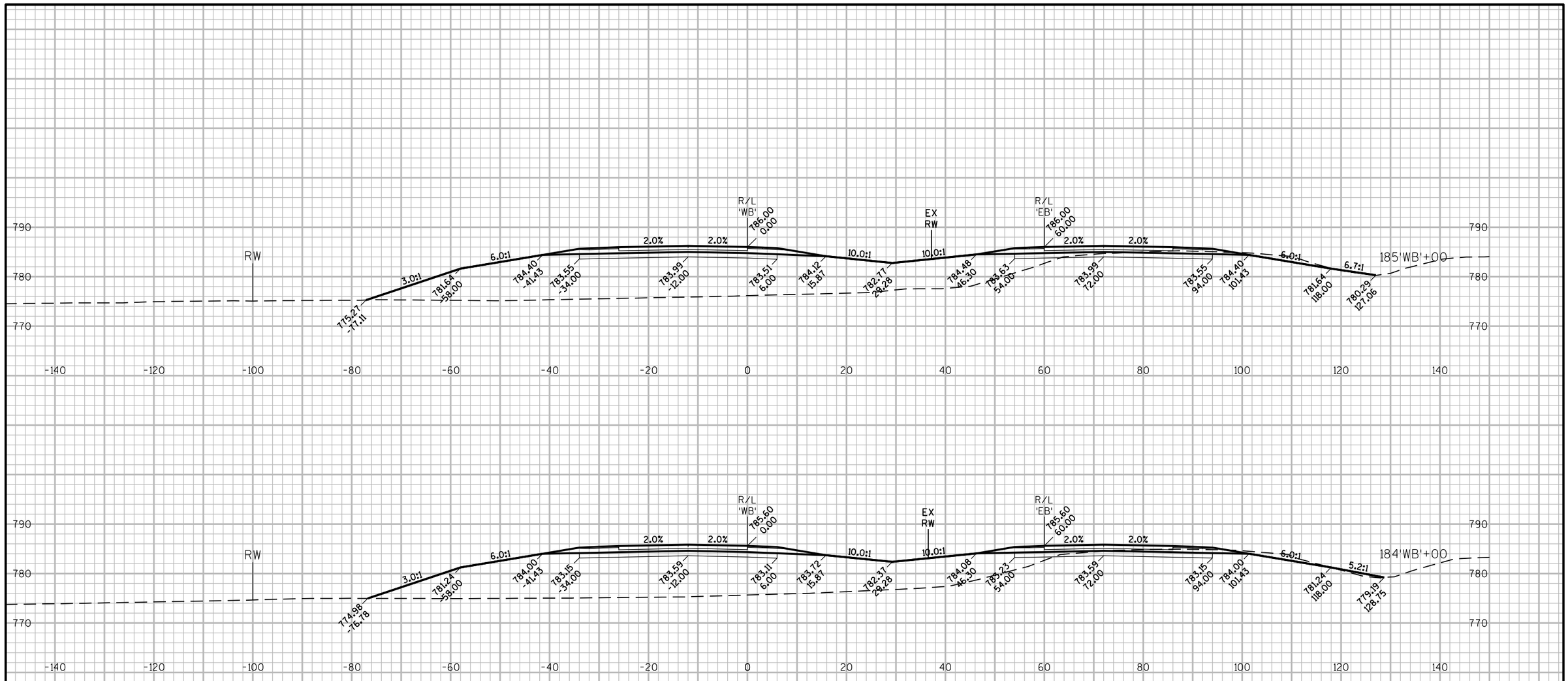
PLOT DATE : 7/5/2019 7:21 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE1 :IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'WB'	SHEET	E

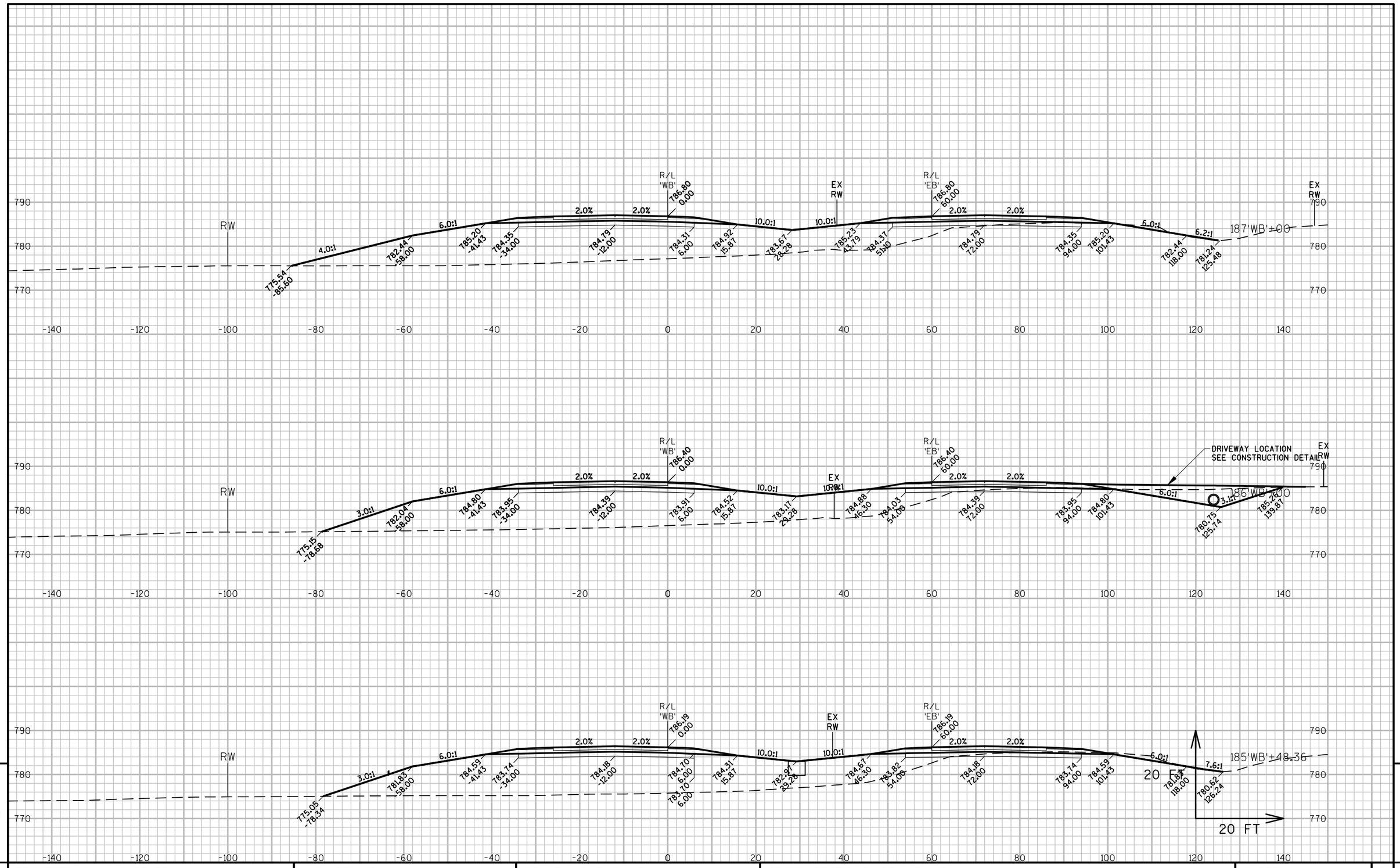
FILE NAME : N:±PDS±C3D±11467573_WEST±SHEETSPLAN±090301_XS_(02).DWG
LAYOUT NAME - 090320_xs(02)

PLOT DATE : 7/5/2019 7:21 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE1 :IN:20 FT HORZ. / 1 IN:20 FT VERT.



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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'WB'	SHEET	E

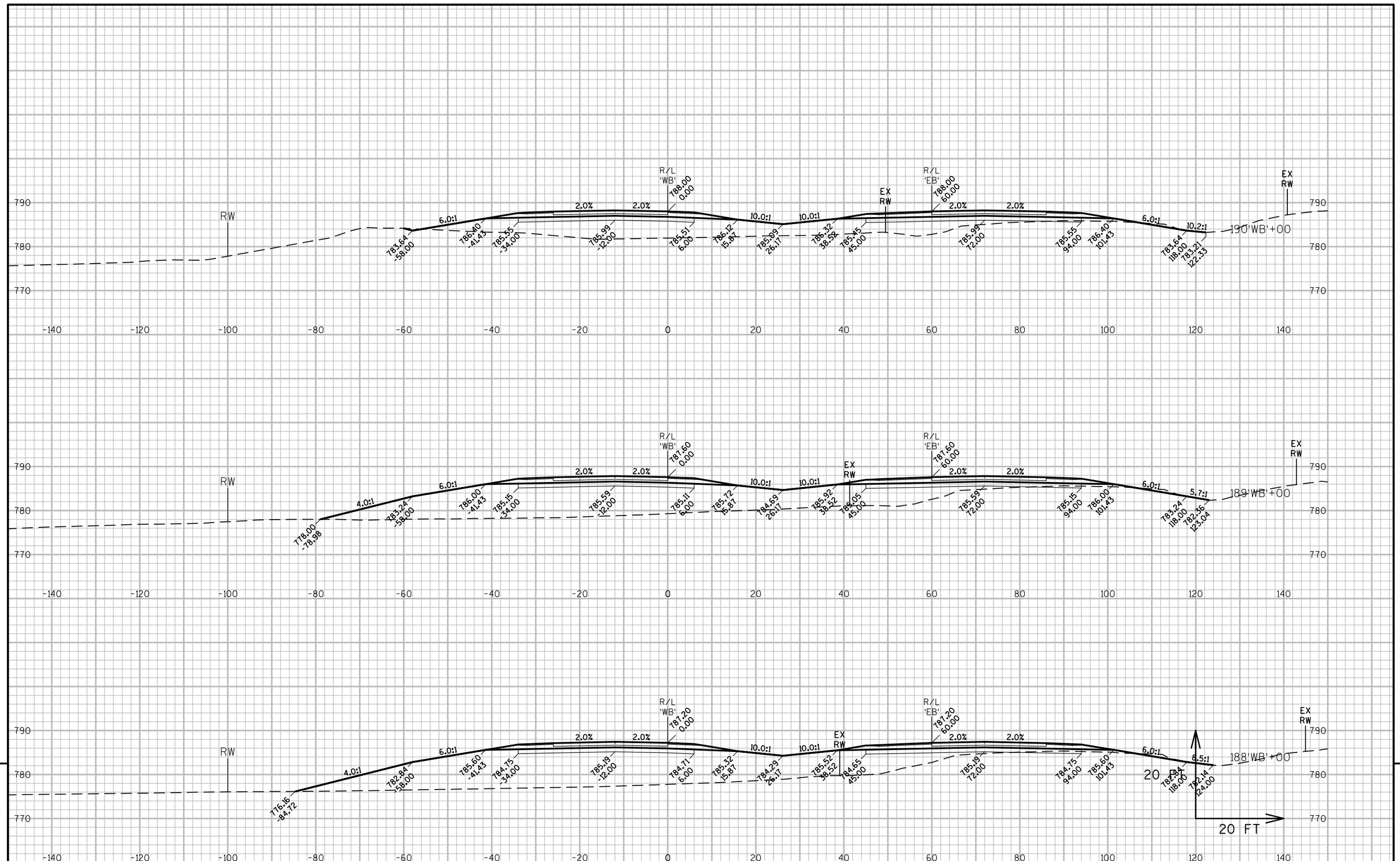
FILE NAME : N:±PDS±C3D±11467573_WEST±SHEETSPLAN±090301_XS_(02).DWG
LAYOUT NAME - 090321_xs(02)

PLOT DATE : 7/5/2019 7:21 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE1 :IN:20 FT HORZ. / 1 IN:20 FT VERT.



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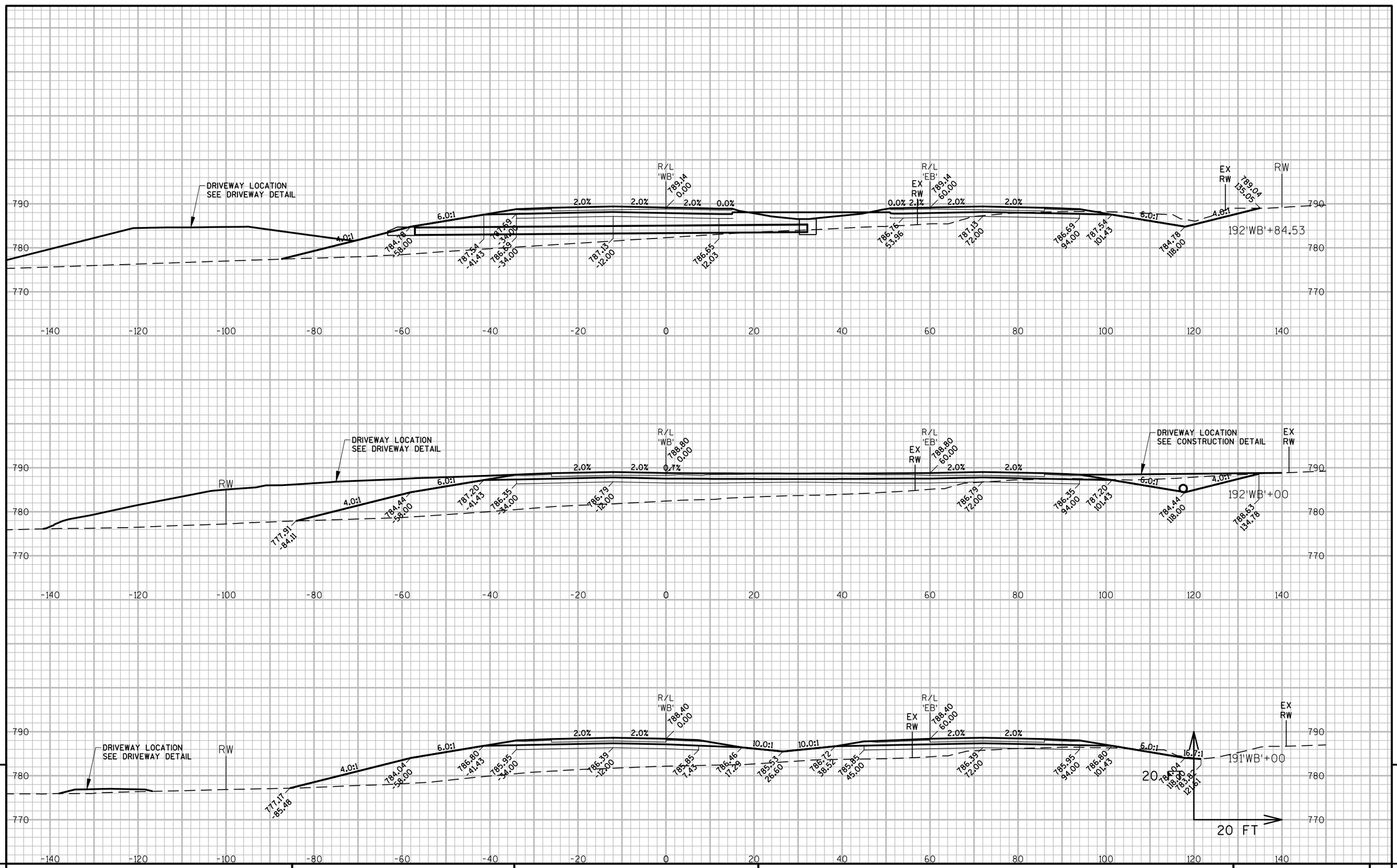
PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'WB'	SHEET	E

FILE NAME : N:±PDS±C3D±11467573_WEST±SHEETSPLAN±090301_XS_(02).DWG
LAYOUT NAME - 090322_xs(02)

PLOT DATE : 7/5/2019 7:21 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE1 :IN:20 FT HORZ. / 1 IN:20 FT VERT.

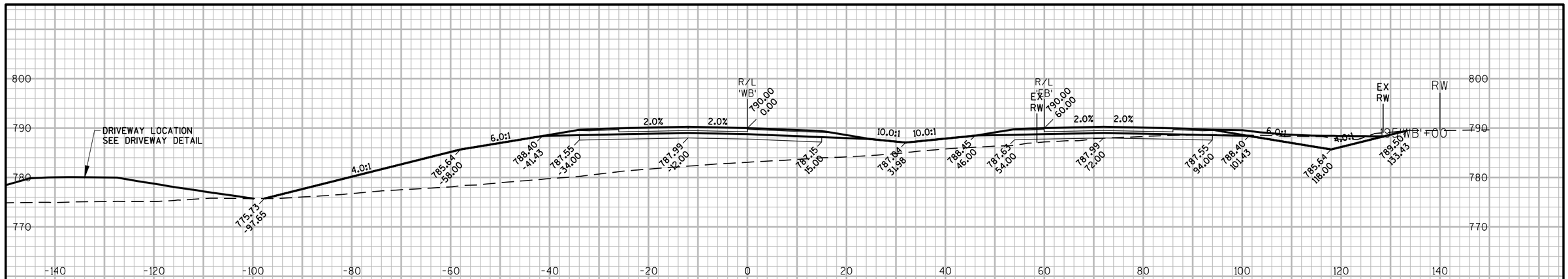


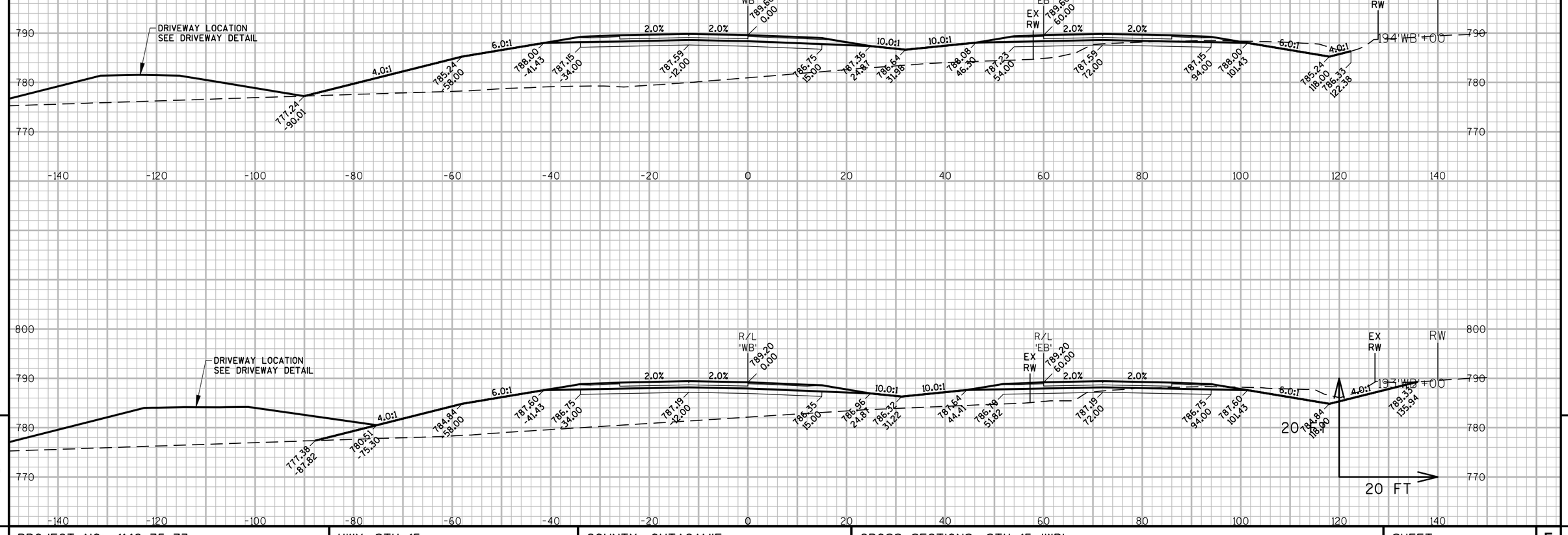
PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'WB'	SHEET	E

FILE NAME : N:±PDS±C3D±11467573_WEST±SHEETSPLAN±090301_XS_(02).DWG
LAYOUT NAME - 090323_xs(02)

PLOT DATE : 7/5/2019 7:21 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE1 :N:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49





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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'WB'	SHEET	E

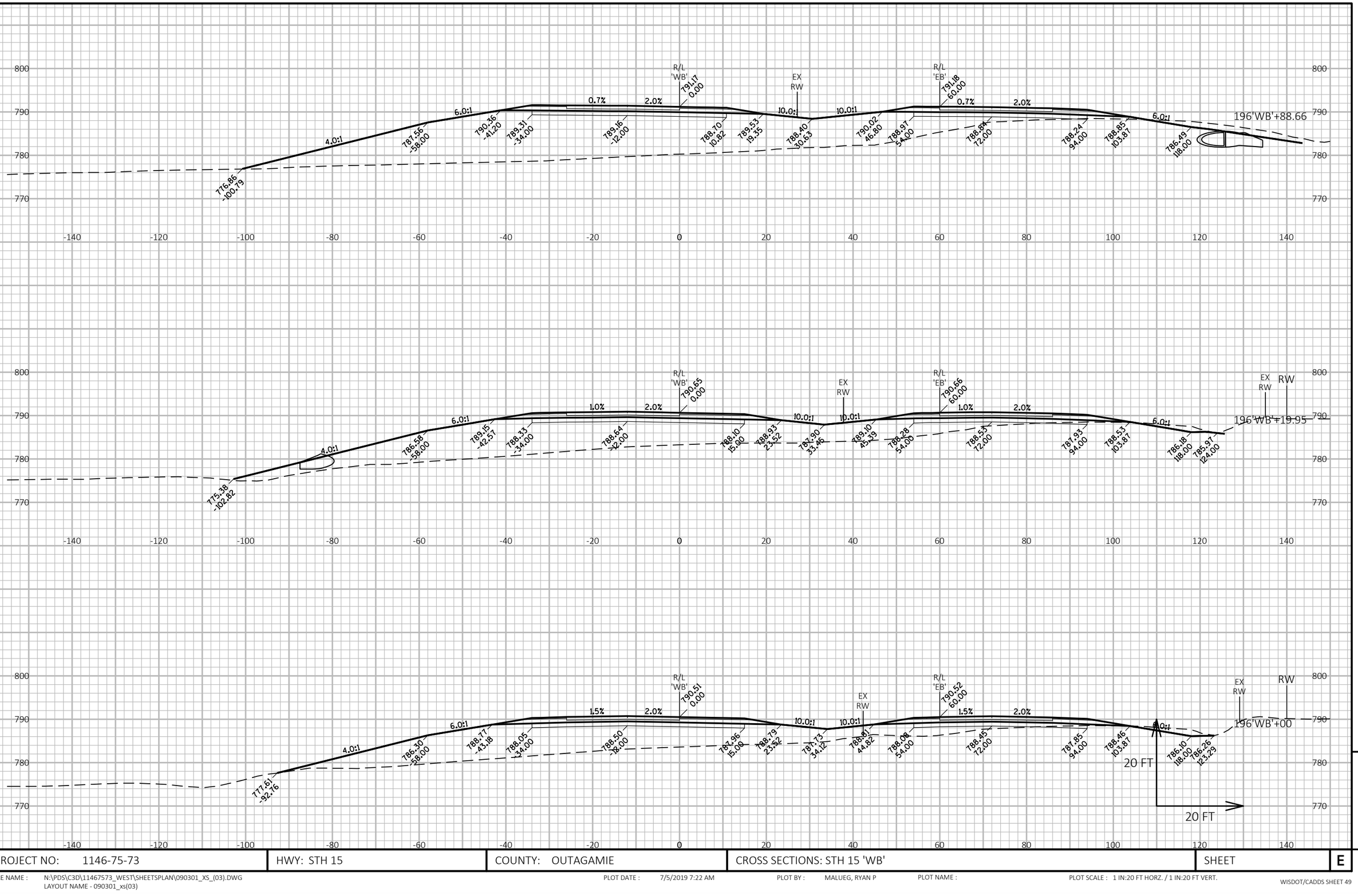
FILE NAME : N:±PDS±C3D±11467573_WEST±SHEETSPLAN±090301_XS_(02).DWG
LAYOUT NAME - 090324_xs(02)

PLOT DATE : 7/5/2019 7:21 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE1 :N:20 FT HORZ. / 1 IN:20 FT VERT.



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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'WB'	SHEET	E

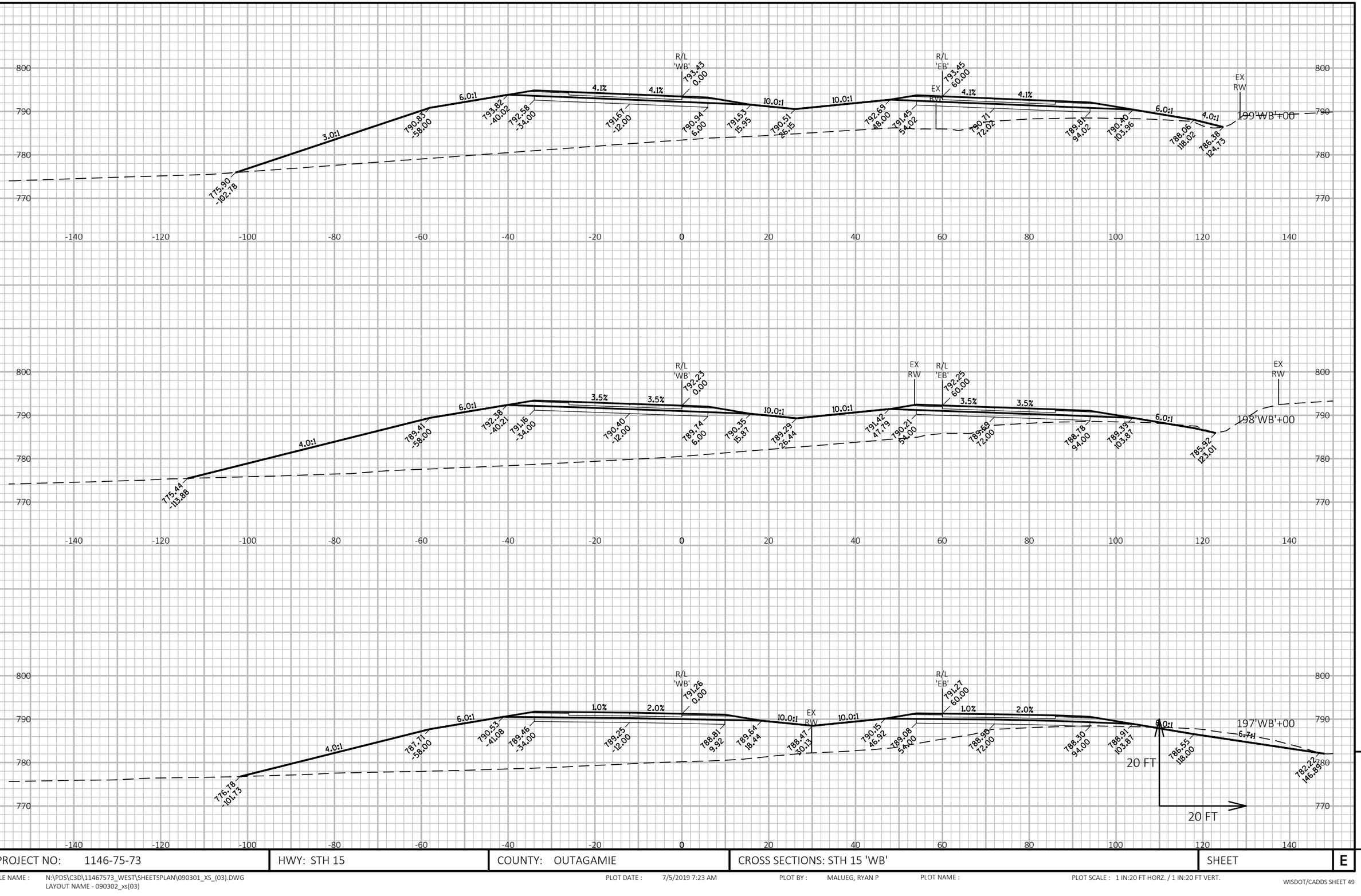
FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090301_XS_(03).DWG
LAYOUT NAME - 090301_xs(03)

PLOT DATE : 7/5/2019 7:22 AM

PLOT BY : MALUEG, RYAN P

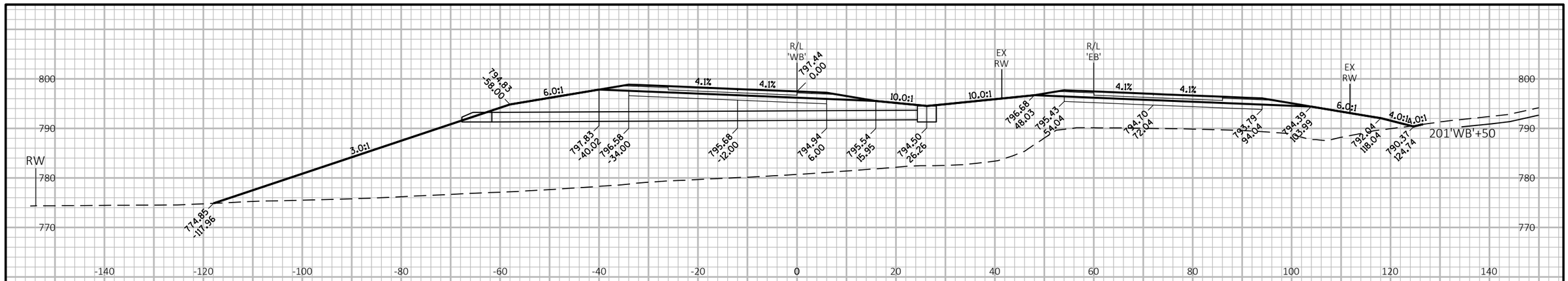
PLOT NAME :

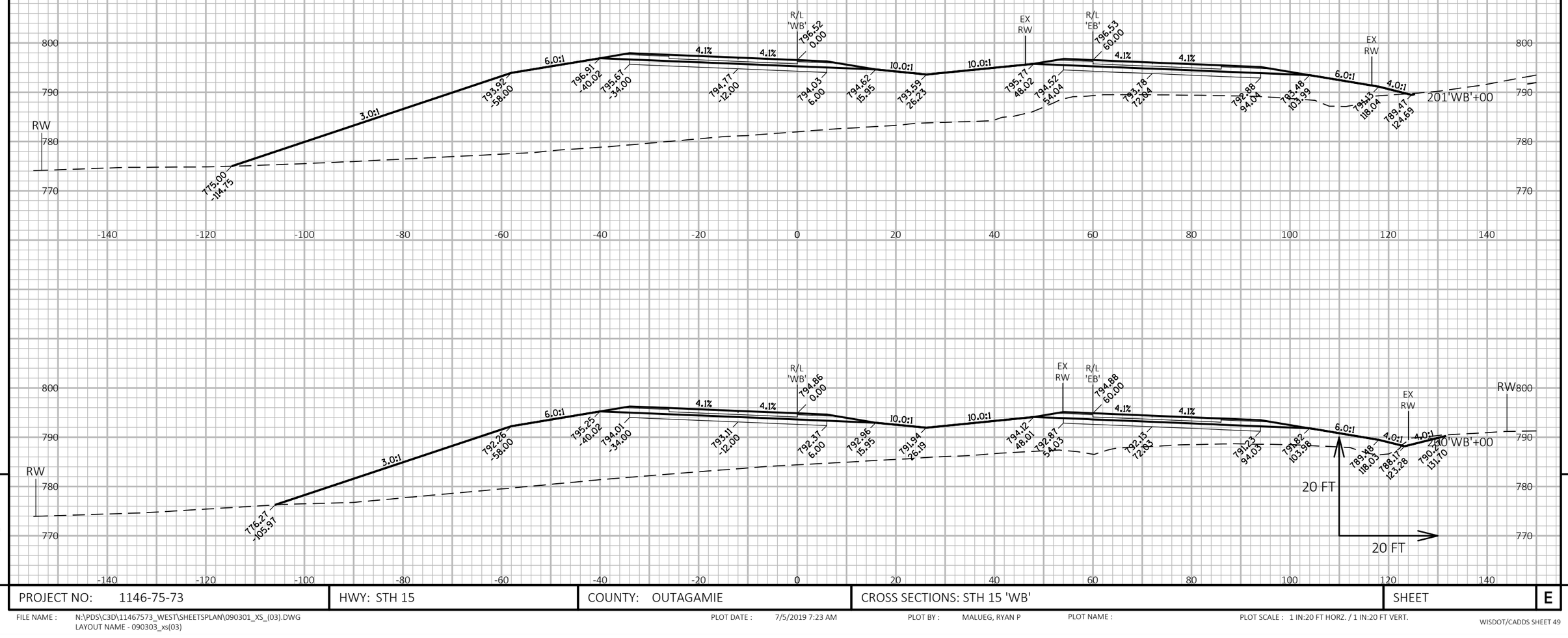
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'WB'	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090301_XS_(03).DWG
LAYOUT NAME - 090302_xs(03)
PLOT DATE : 7/5/2019 7:23 AM
PLOT BY : MALUEG, RYAN P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49





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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'WB'	SHEET	E

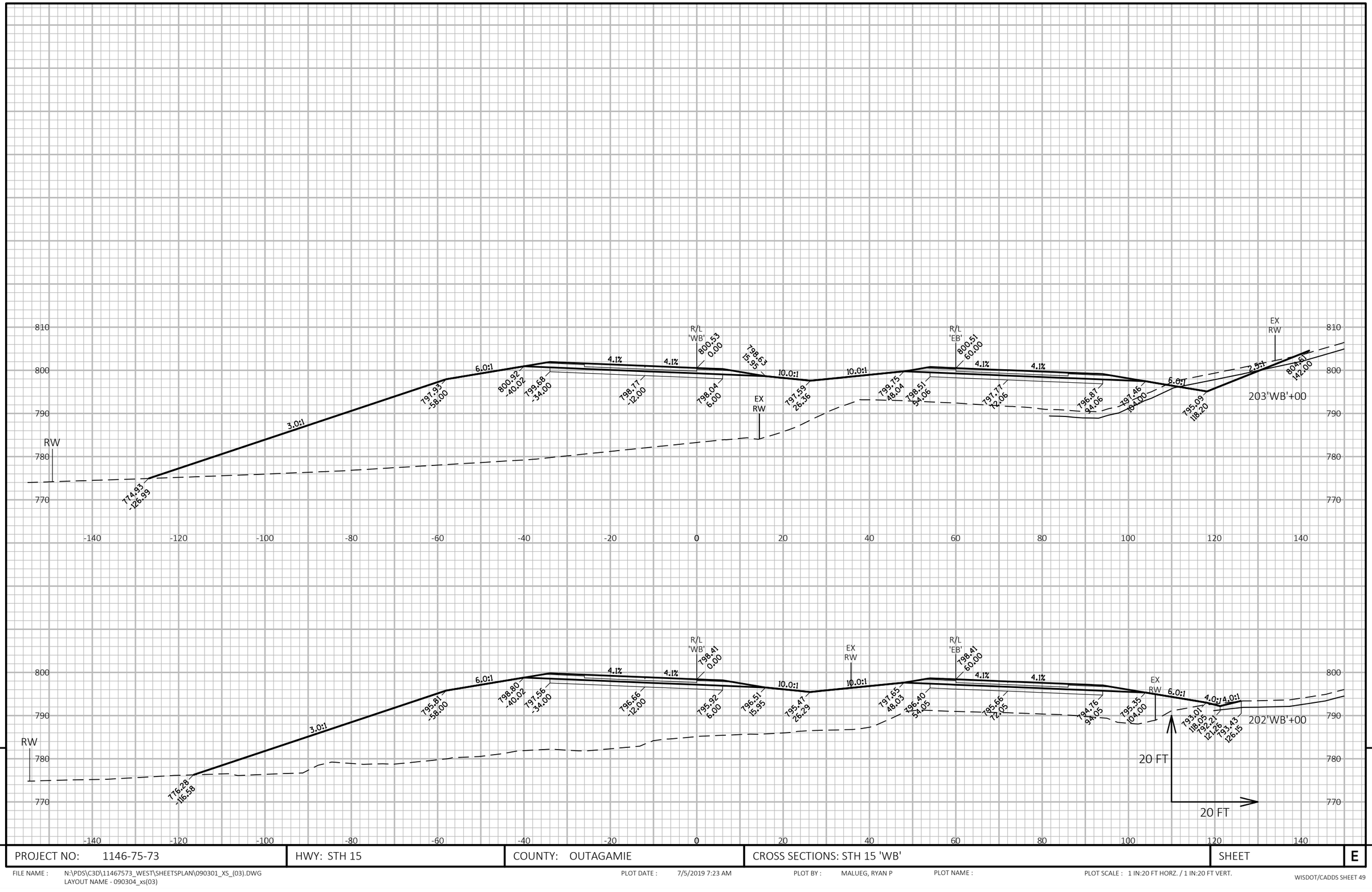
FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090301_XS_(03).DWG
LAYOUT NAME - 090303_xs(03)

PLOT DATE : 7/5/2019 7:23 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'WB'	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090301_XS_(03).DWG
LAYOUT NAME - 090304_xs(03)

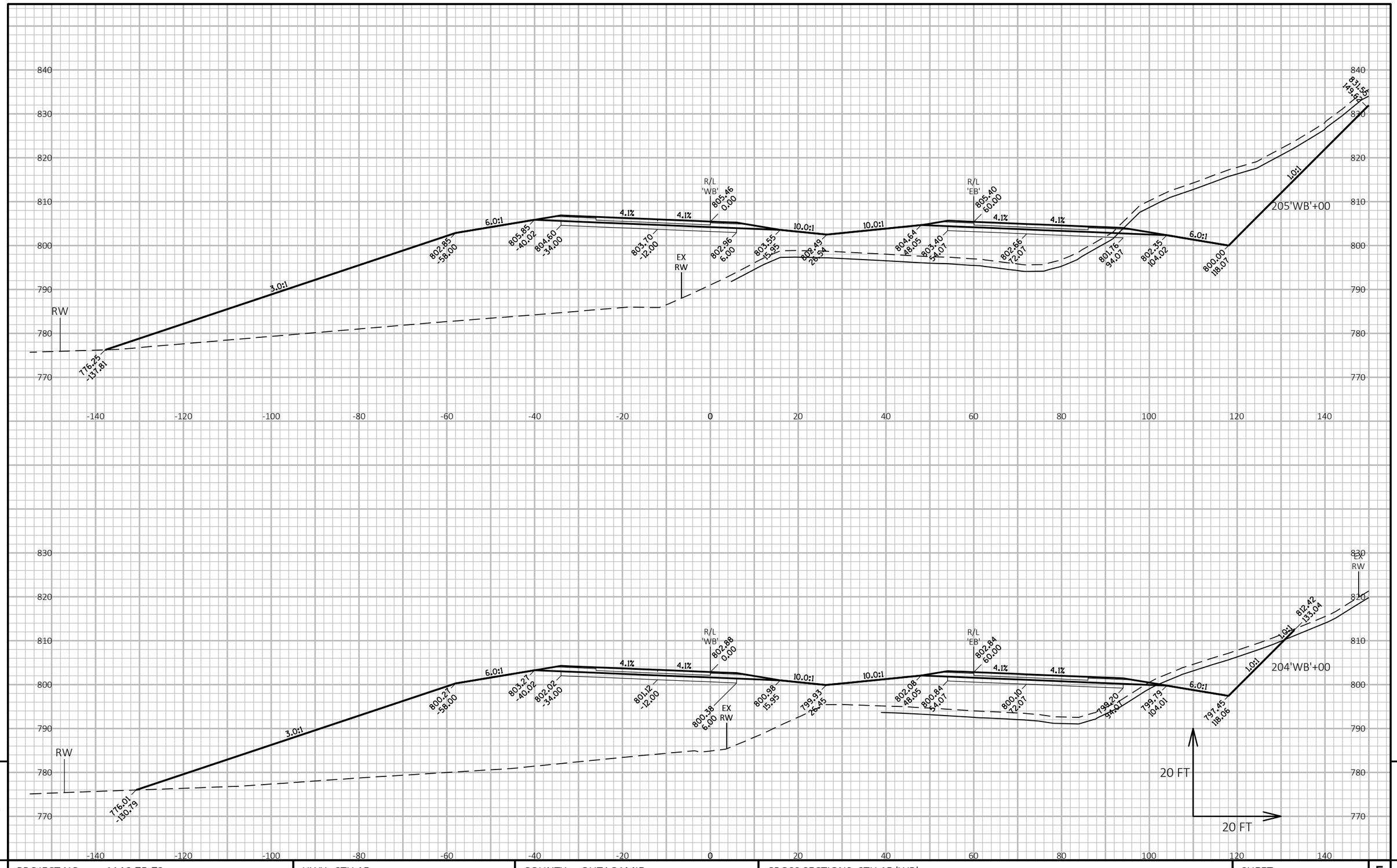
PLOT DATE : 7/5/2019 7:23 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'WB'	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090301_XS_(03).DWG
LAYOUT NAME - 090305_xs(03)

PLOT DATE : 7/5/2019 7:23 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49

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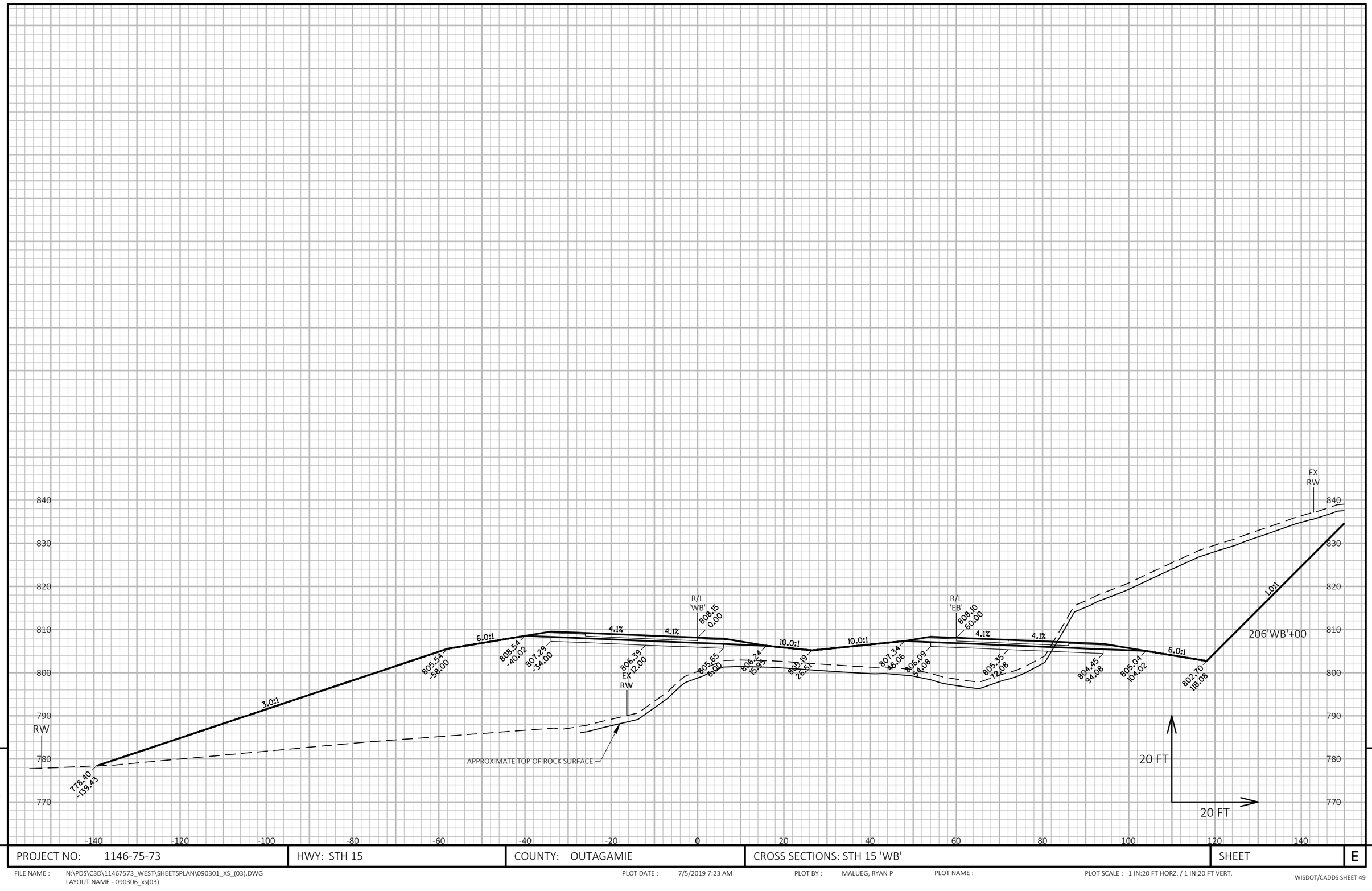

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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'WB'	SHEET	E

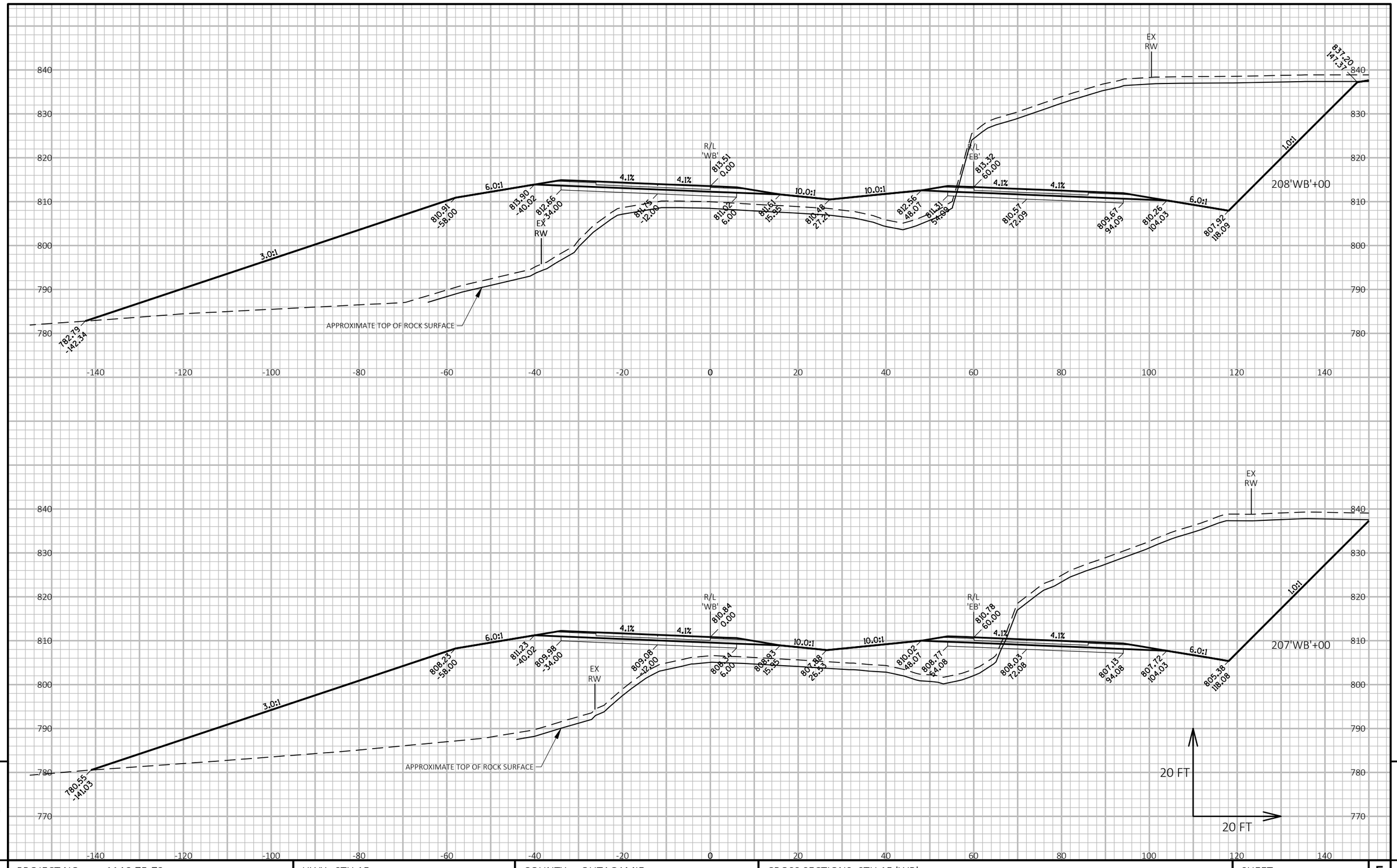
FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090301_XS_(03).DWG
LAYOUT NAME - 090306_xs(03)

PLOT DATE : 7/5/2019 7:23 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'WB'	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090301_XS_(03).DWG
LAYOUT NAME - 090307_xs(03)

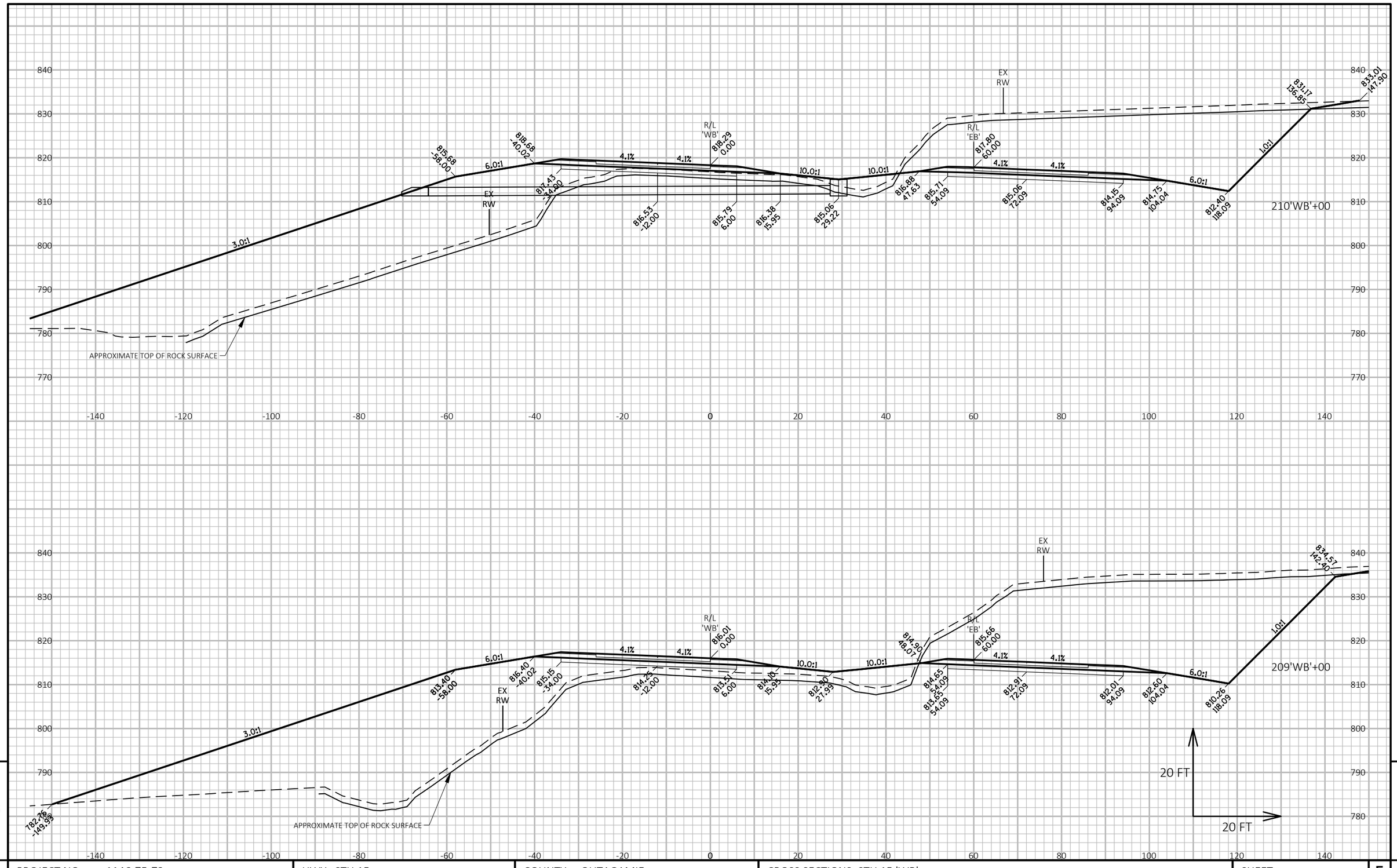
PLOT DATE : 7/5/2019 7:24 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49

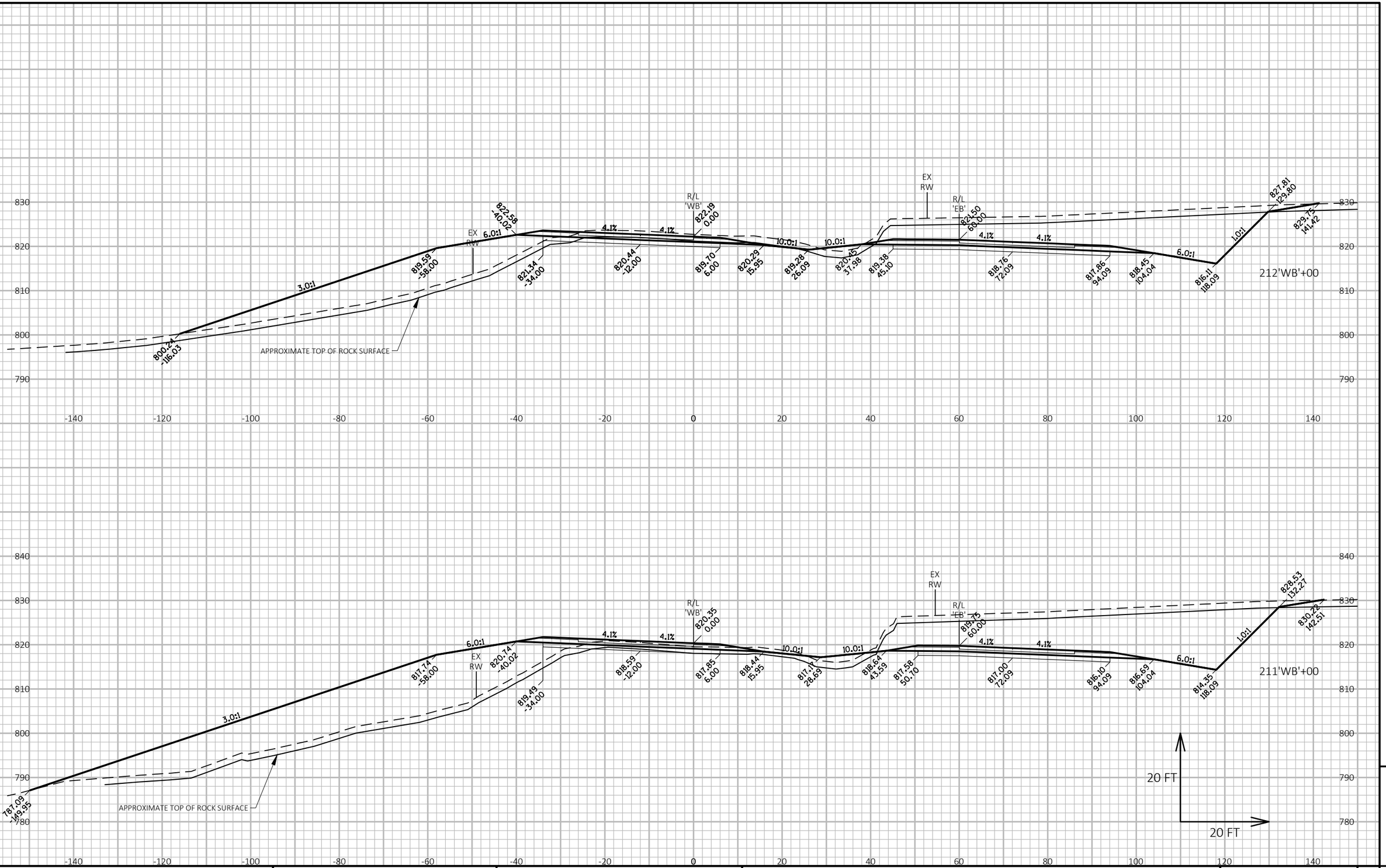


PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'WB'	SHEET E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090301_XS_(03).DWG
LAYOUT NAME - 090308_xs(03)

PLOT DATE : 7/5/2019 7:24 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

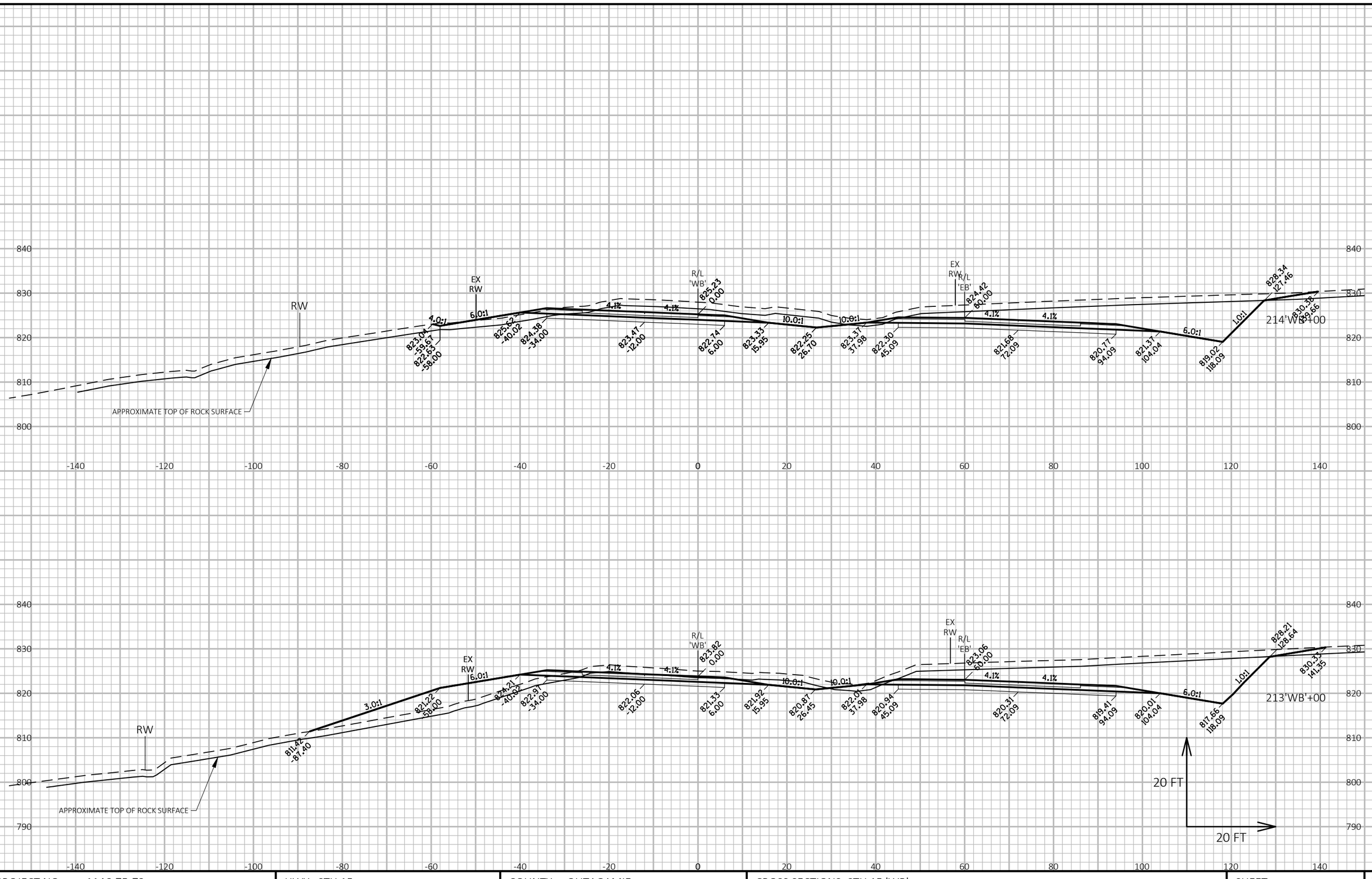
WISDOT/CADDS SHEET 49



PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'WB'	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090301_XS_(03).DWG
LAYOUT NAME - 090309_xs(03)

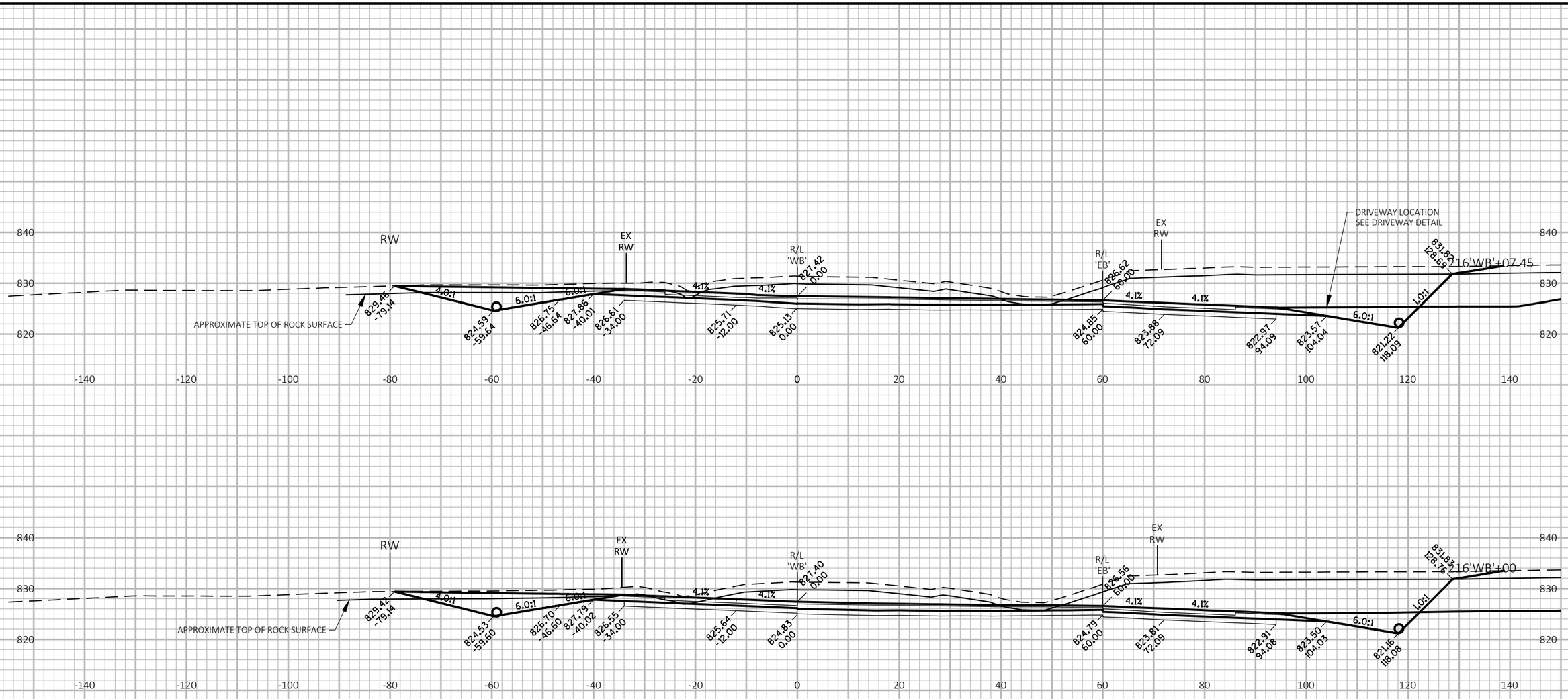
PLOT DATE : 7/5/2019 7:24 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'WB'	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090301_XS_(03).DWG
LAYOUT NAME - 090310_xs(03)

PLOT DATE : 7/5/2019 7:24 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'WB'	SHEET E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090301_XS_(03).DWG
LAYOUT NAME - 090311_xs(03)

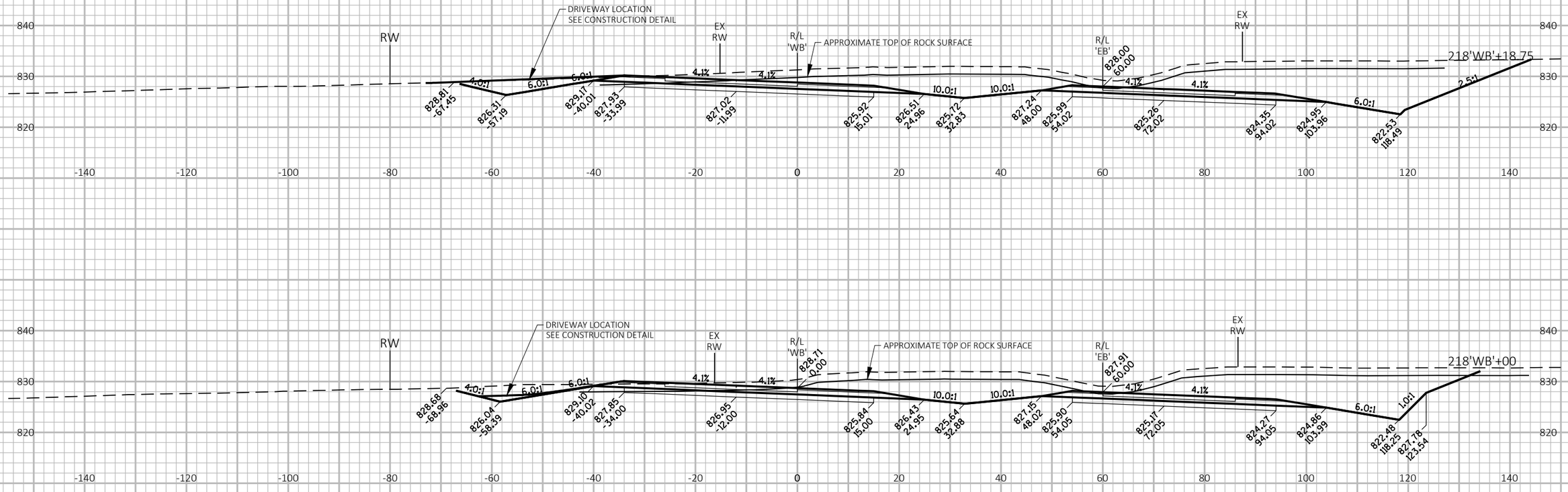
PLOT DATE : 7/5/2019 7:24 AM

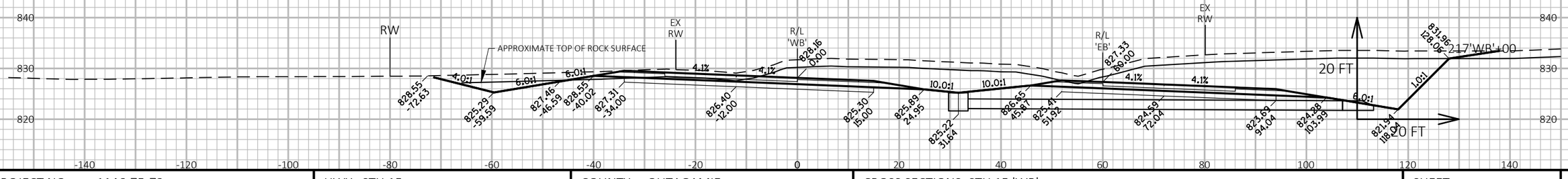
PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49





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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'WB'	SHEET	E

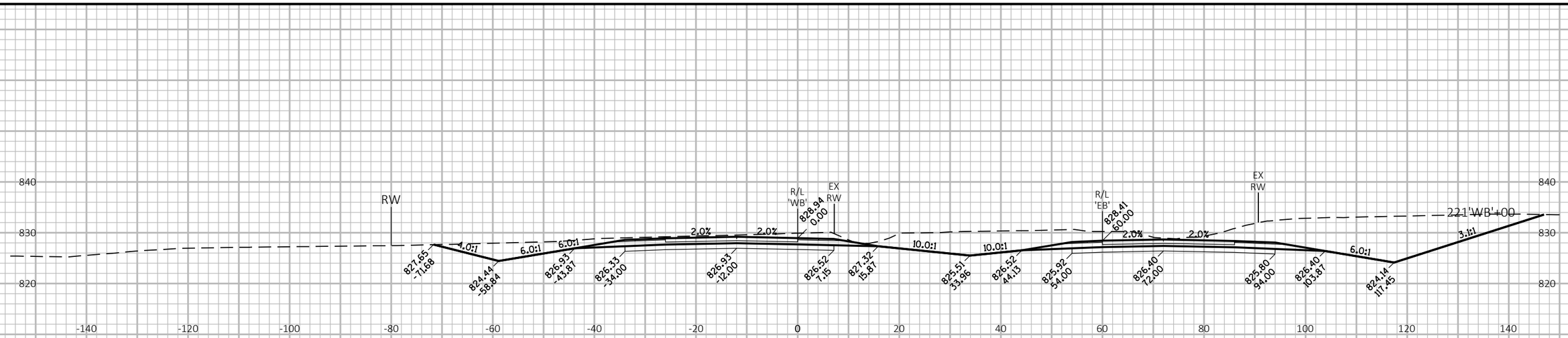
FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090301_XS_(03).DWG
LAYOUT NAME - 090312_xs(03)

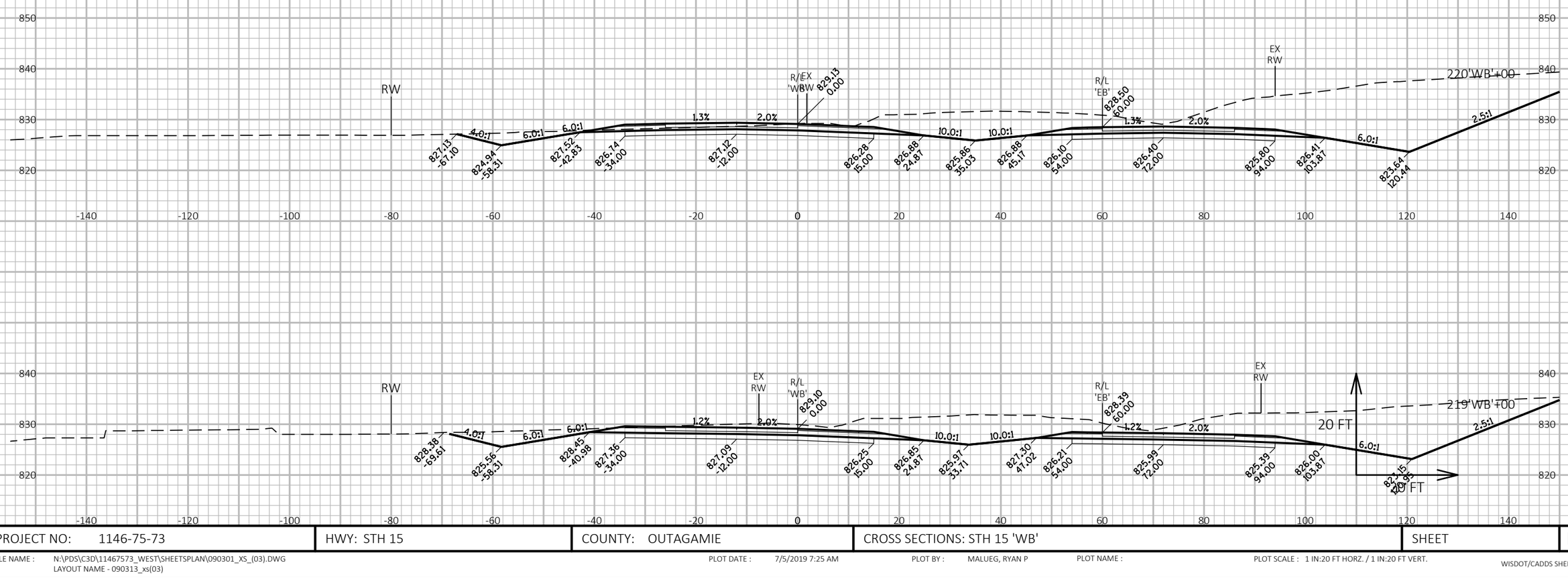
PLOT DATE : 7/5/2019 7:24 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.





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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'WB'	SHEET	E

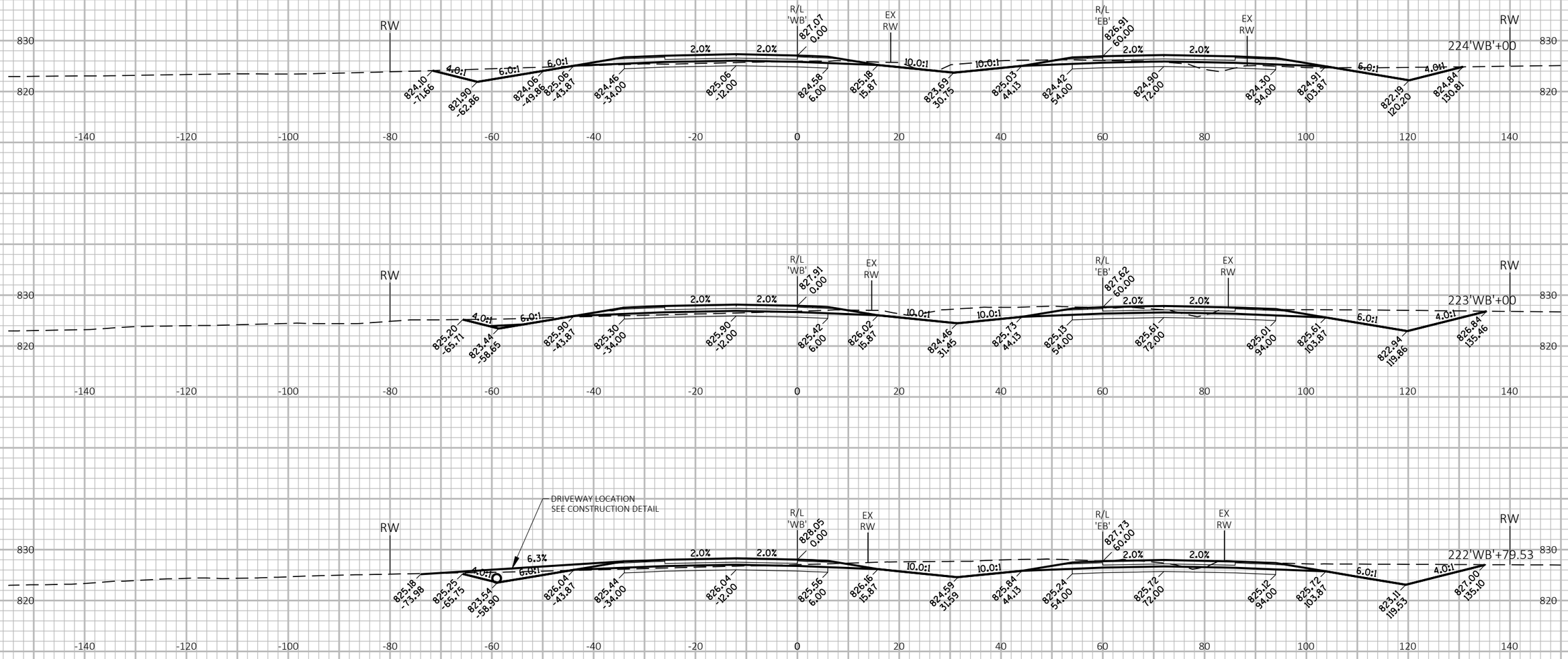
FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090301_XS_(03).DWG
LAYOUT NAME - 090313_xs(03)

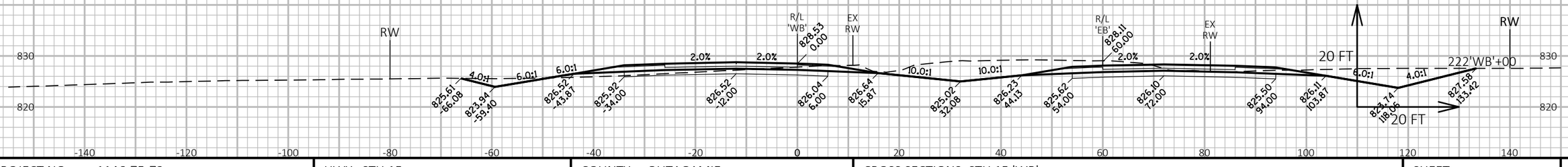
PLOT DATE : 7/5/2019 7:25 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.





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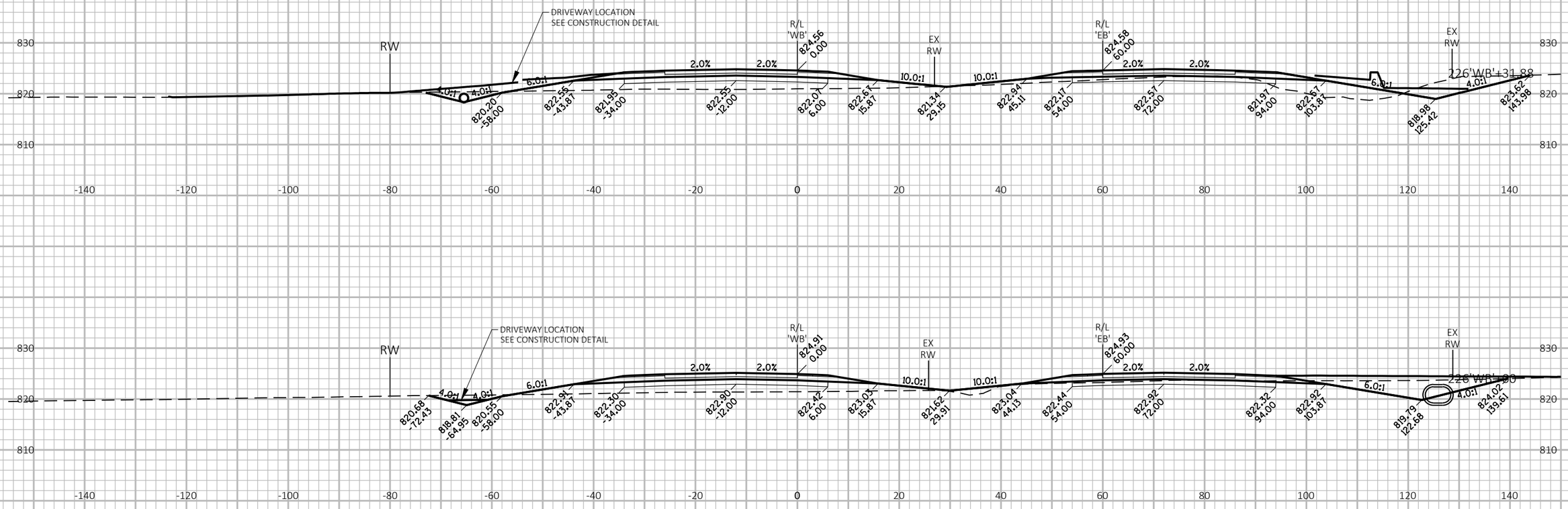
PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'WB'	SHEET	E



PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'WB'	SHEET	E

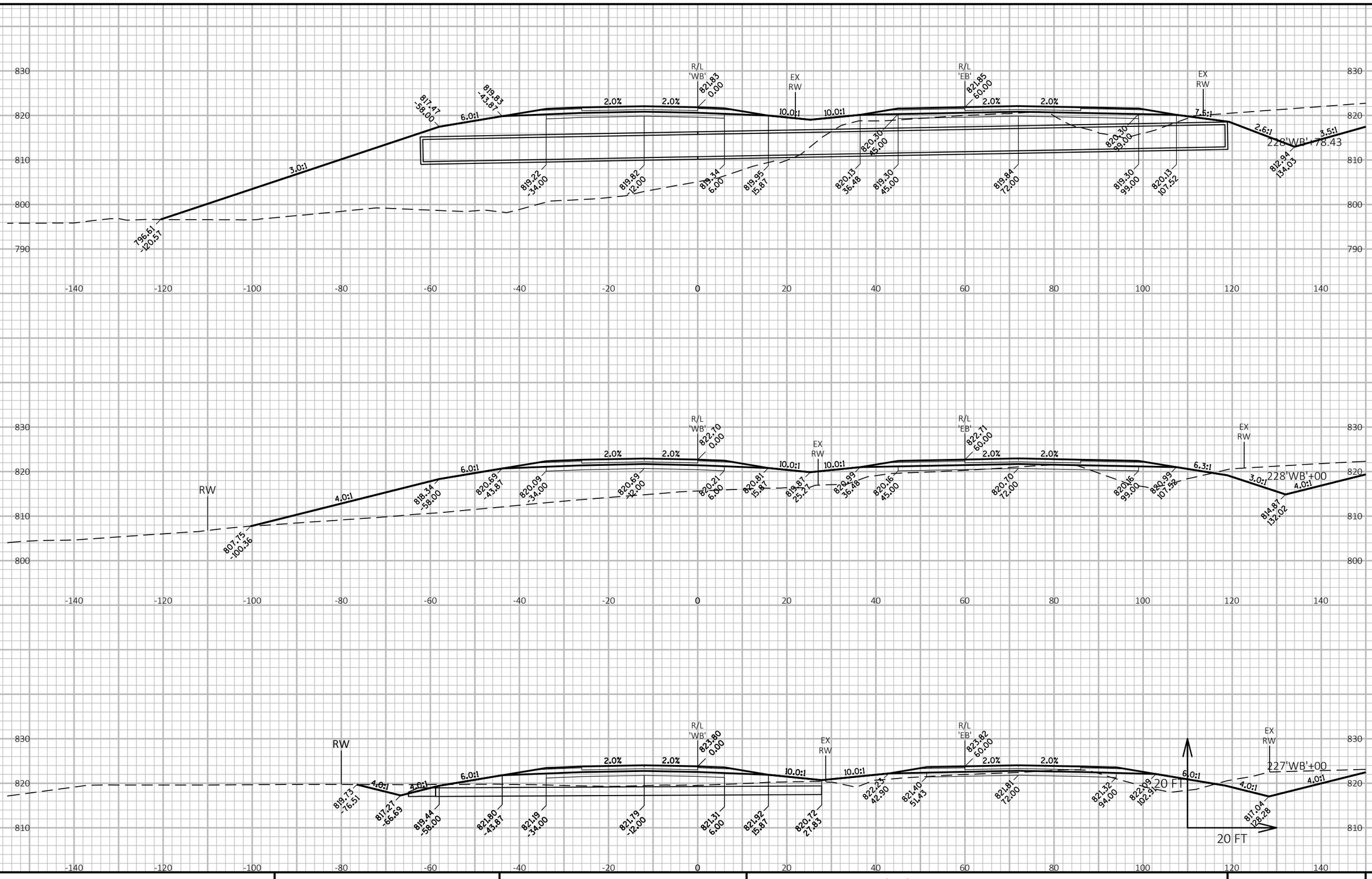
FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090301_XS_(03).DWG
LAYOUT NAME - 090315_xs(03)

PLOT DATE : 7/5/2019 7:25 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



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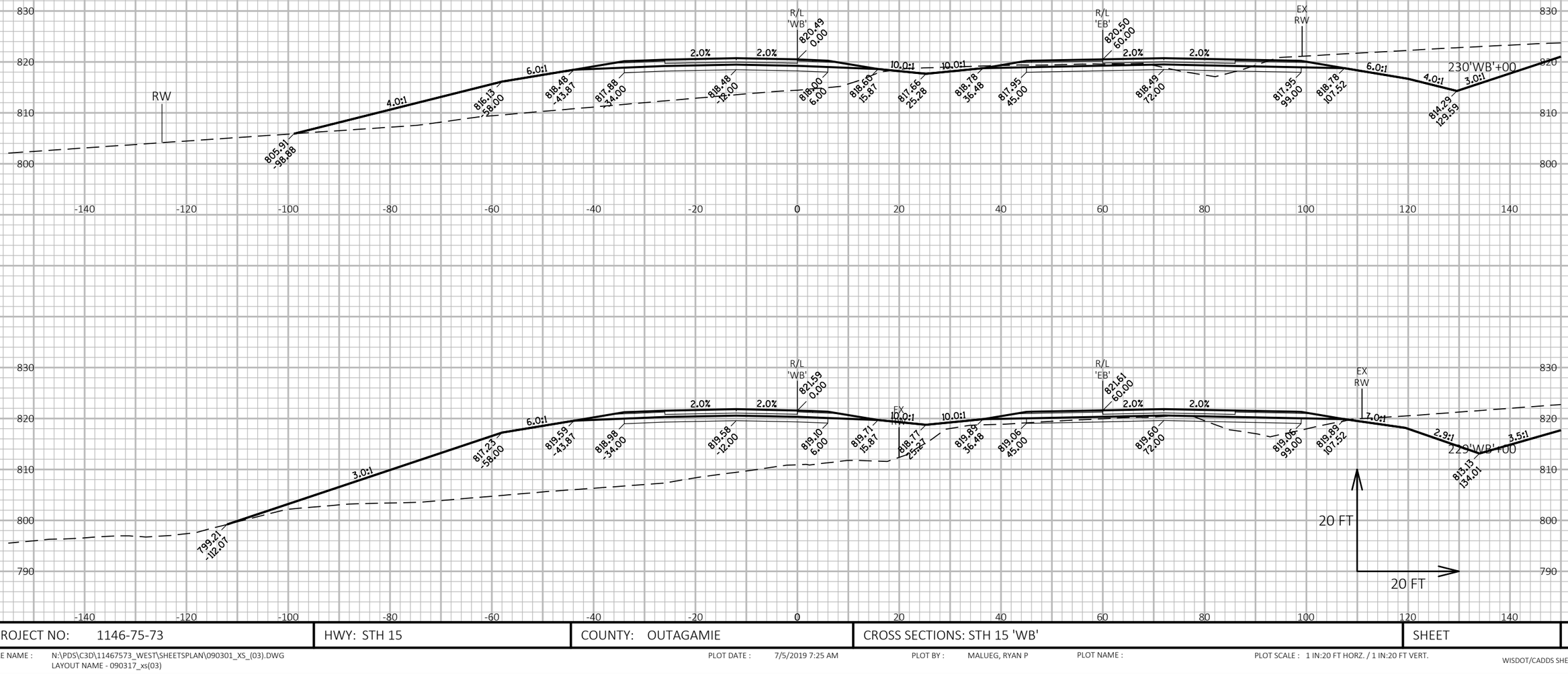
PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'WB'	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090301_XS_(03).DWG
LAYOUT NAME - 090316_xs(03)

PLOT DATE : 7/5/2019 7:25 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'WB'	SHEET	E

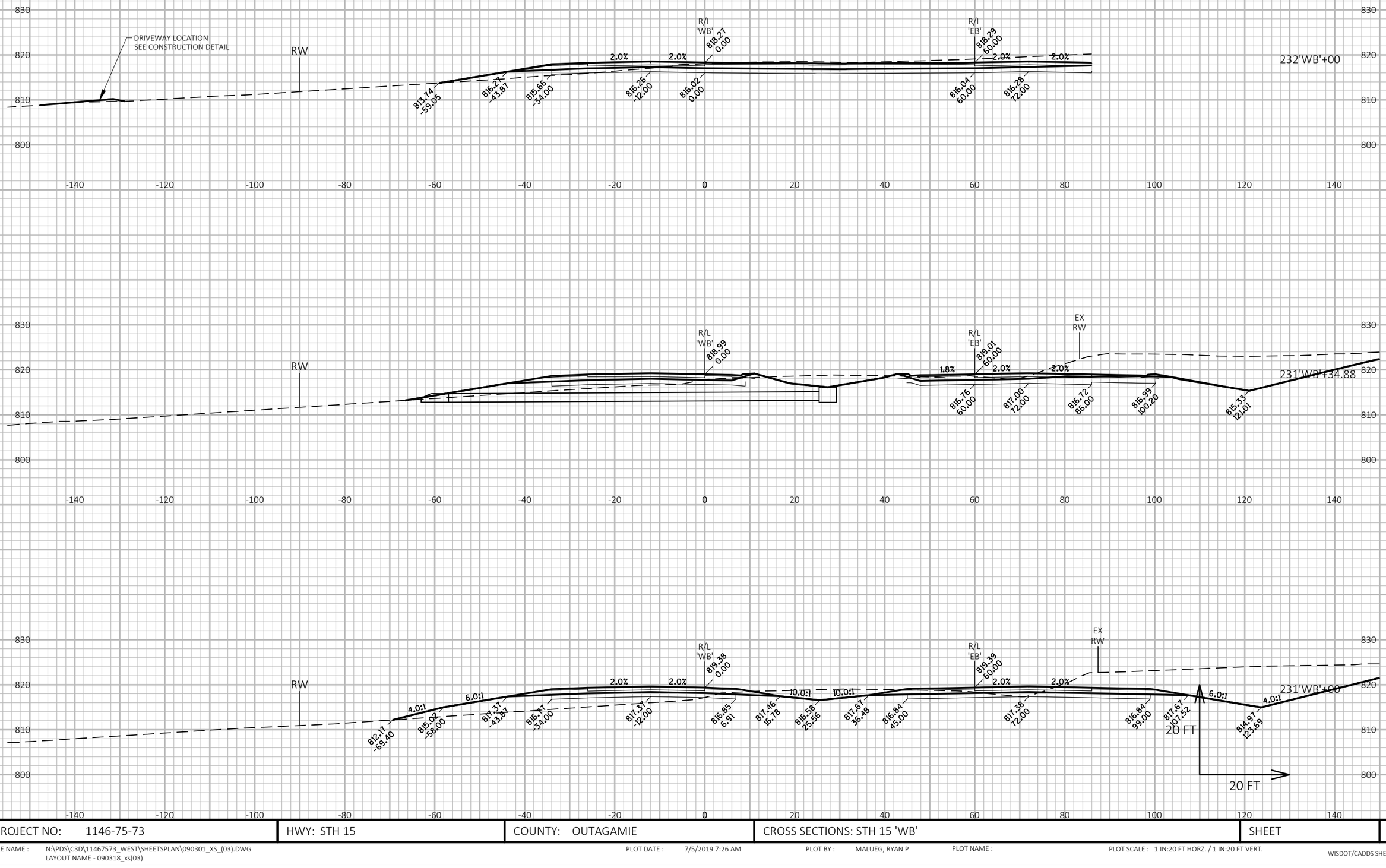
FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090301_XS_(03).DWG
LAYOUT NAME - 090317_xs(03)

PLOT DATE : 7/5/2019 7:25 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'WB'	SHEET	E

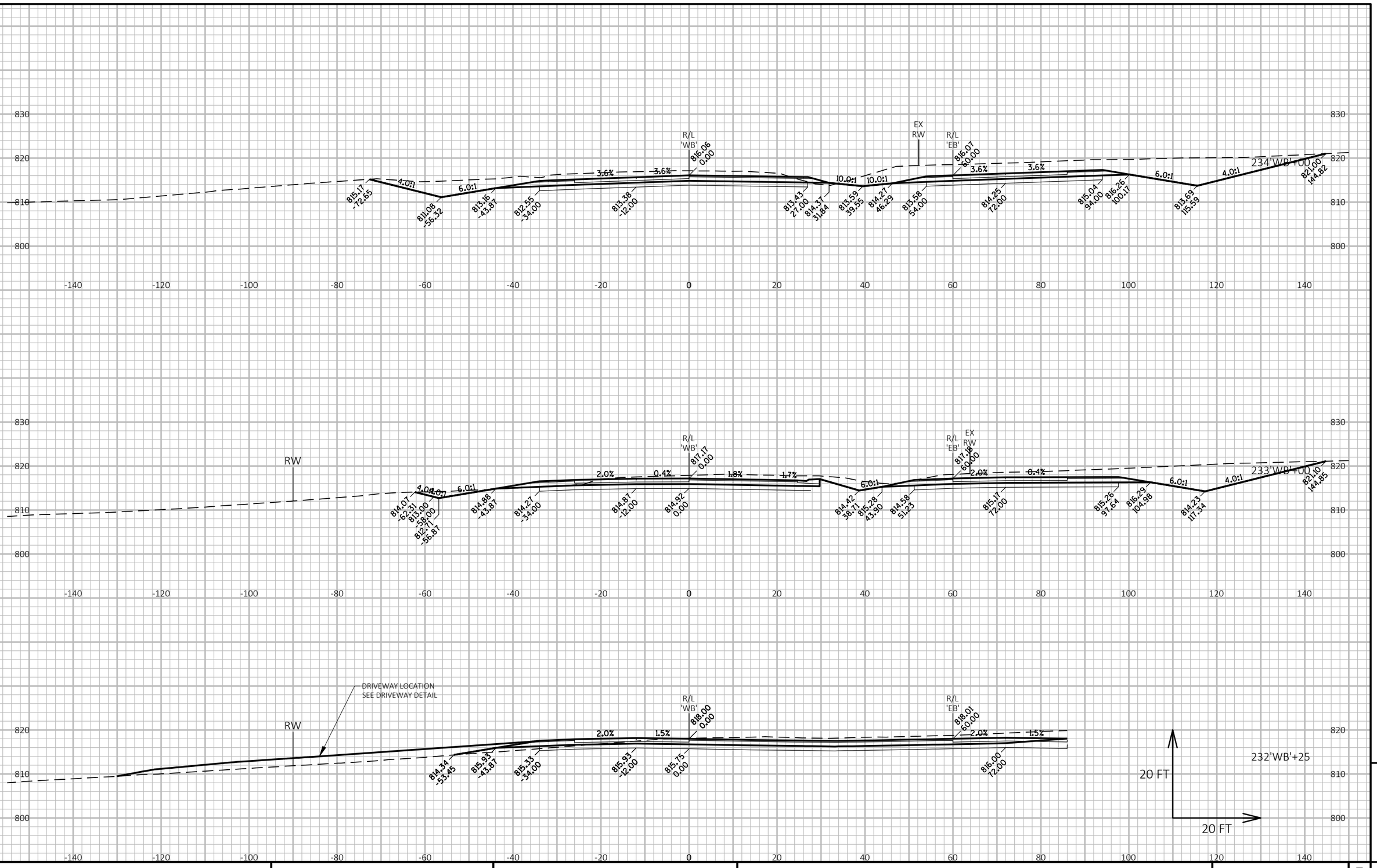
FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090301_XS_(03).DWG
LAYOUT NAME - 090318_xs(03)

PLOT DATE : 7/5/2019 7:26 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'WB'	SHEET	E

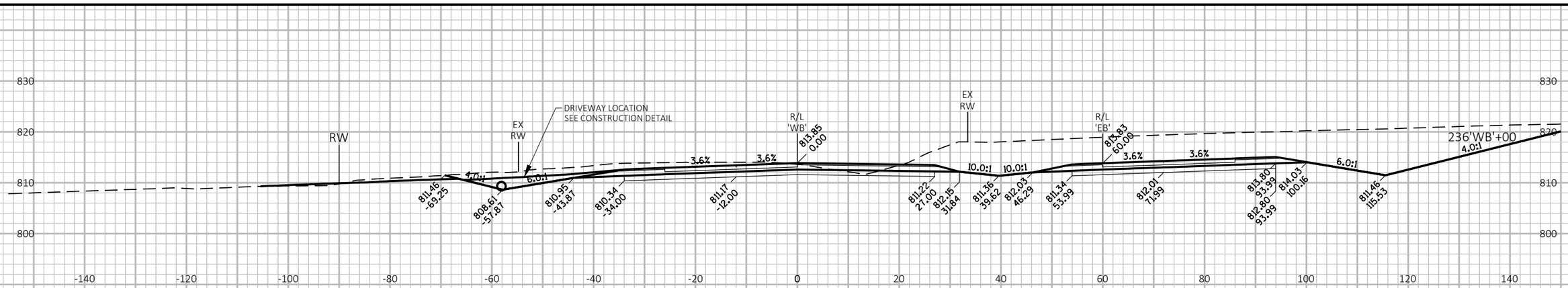
FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090301_XS_(03).DWG
LAYOUT NAME - 090319_xs(03)

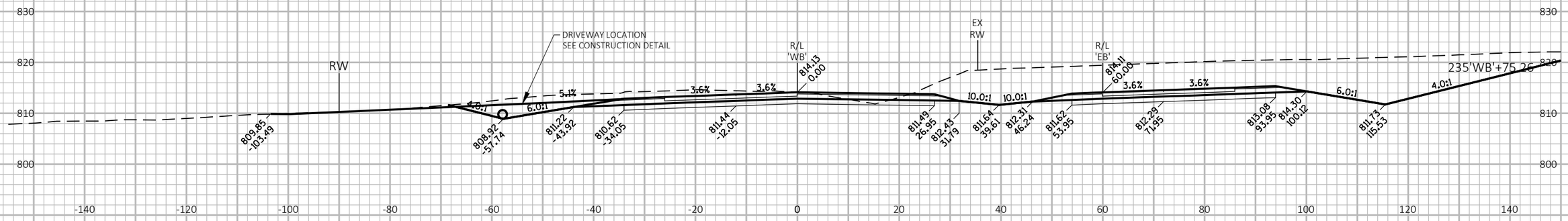
PLOT DATE : 7/5/2019 7:26 AM

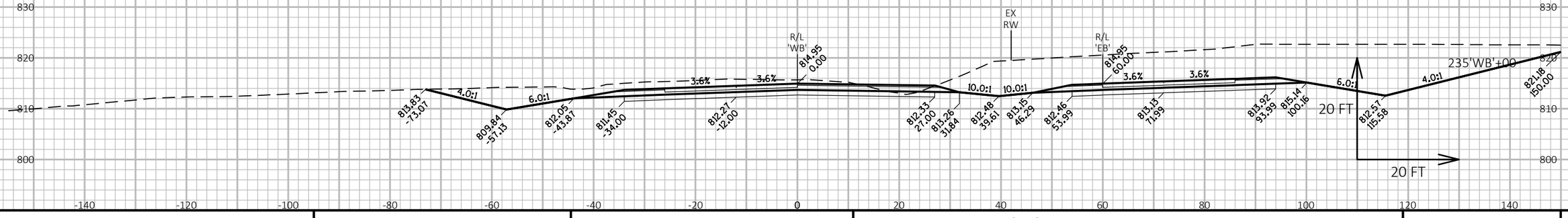
PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.





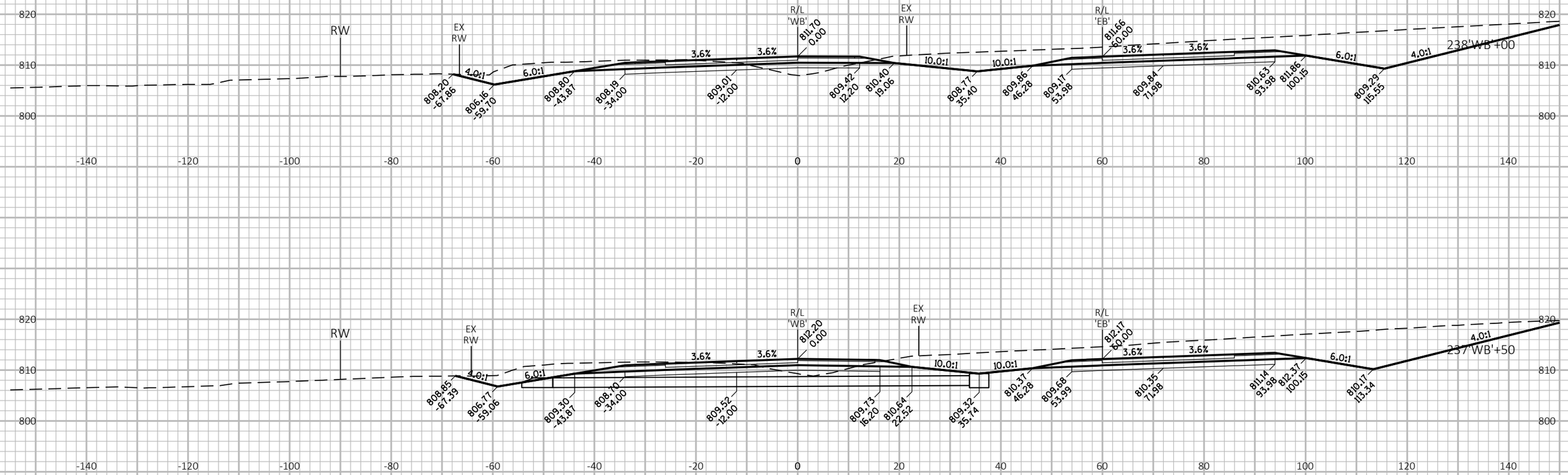


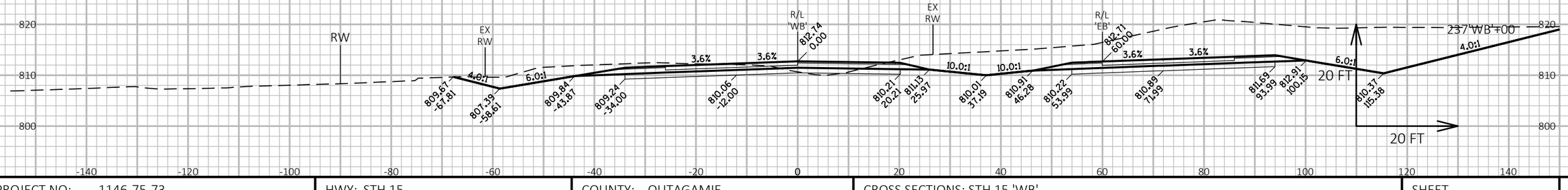
PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'WB'	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090301_XS_(03).DWG
LAYOUT NAME - 090320_xs(03)

PLOT DATE : 7/5/2019 7:26 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49





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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'WB'	SHEET E

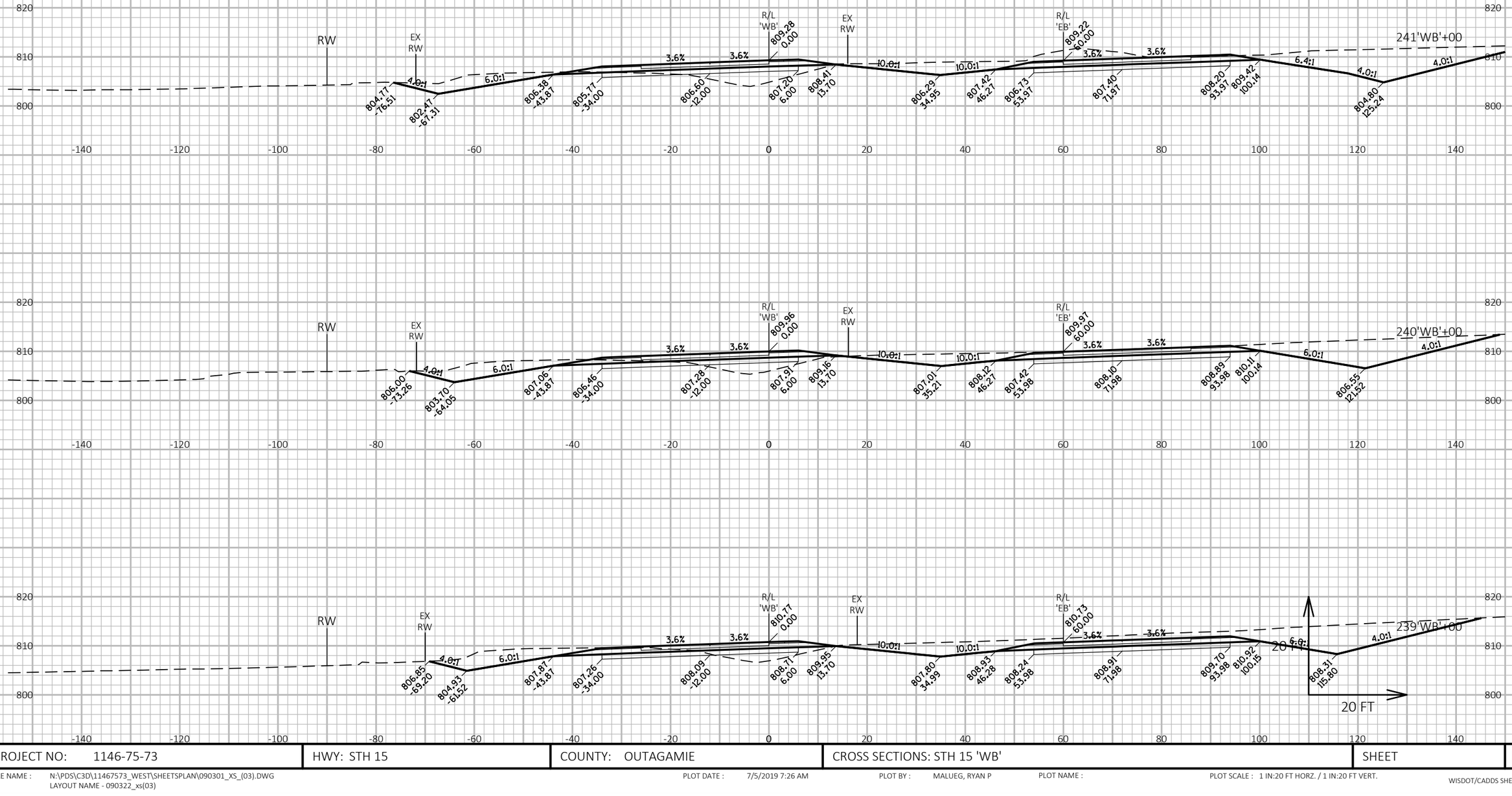
FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090301_XS_(03).DWG
LAYOUT NAME - 090321_xs(03)

PLOT DATE : 7/5/2019 7:26 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

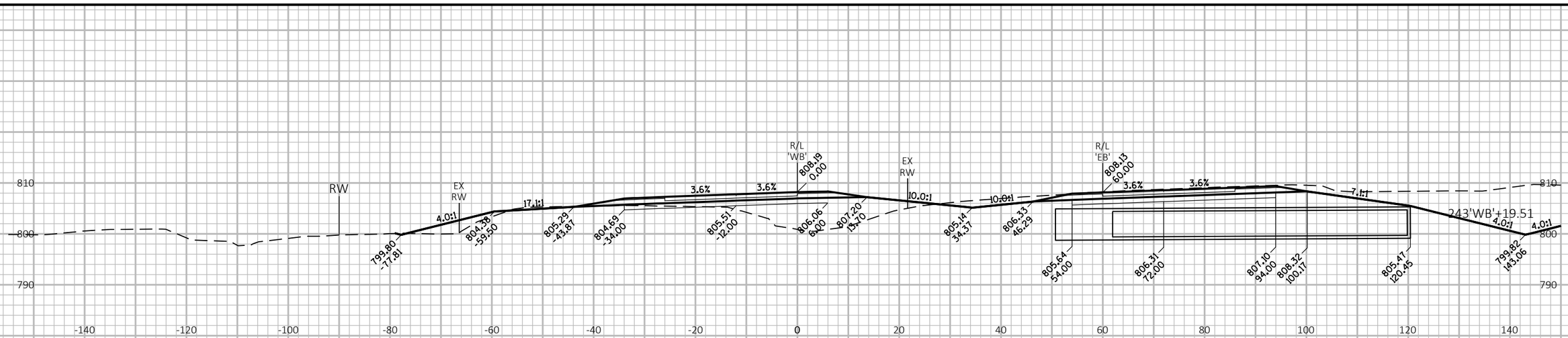
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

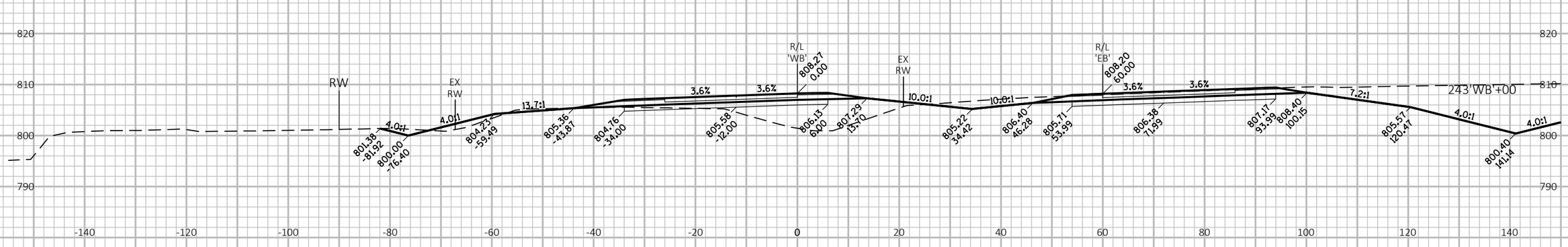


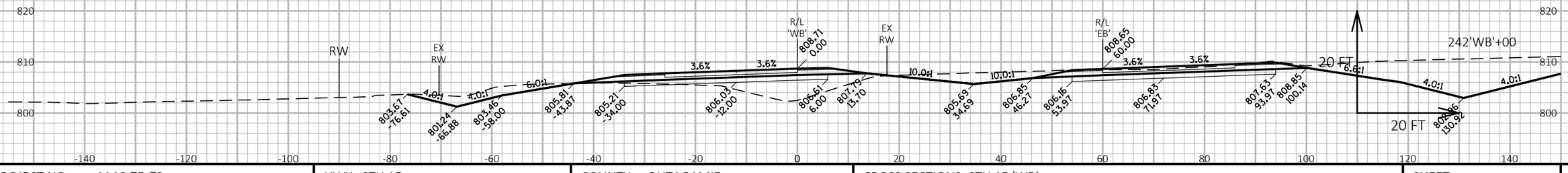
PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'WB'	SHEET E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090301_XS_(03).DWG
LAYOUT NAME - 090322_xs(03)

PLOT DATE : 7/5/2019 7:26 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.





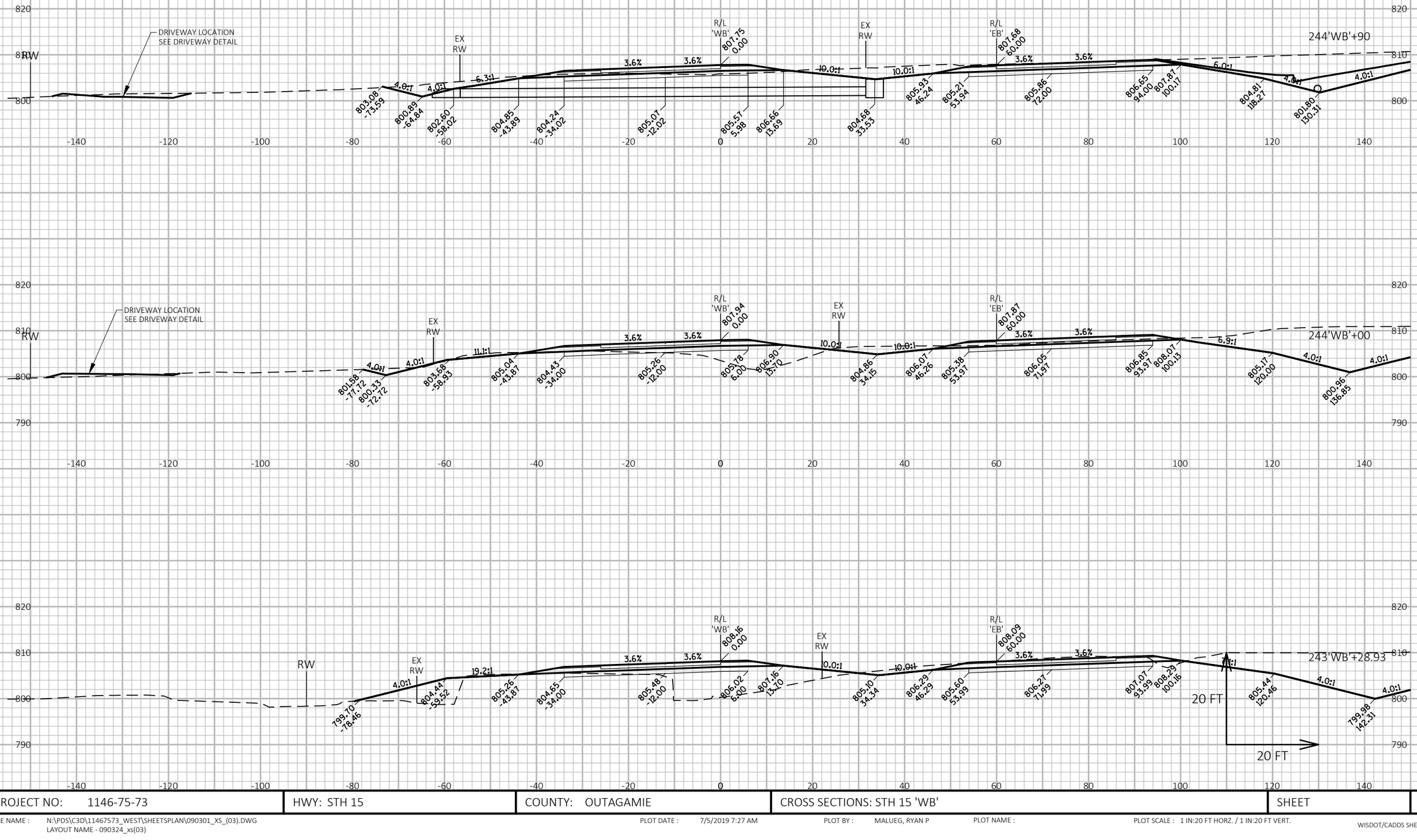


PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'WB'	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090301_XS_(03).DWG
LAYOUT NAME - 090323_xs(03)

PLOT DATE : 7/5/2019 7:27 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'WB'	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090301_XS_(03).DWG
LAYOUT NAME - 090324_xs(03)

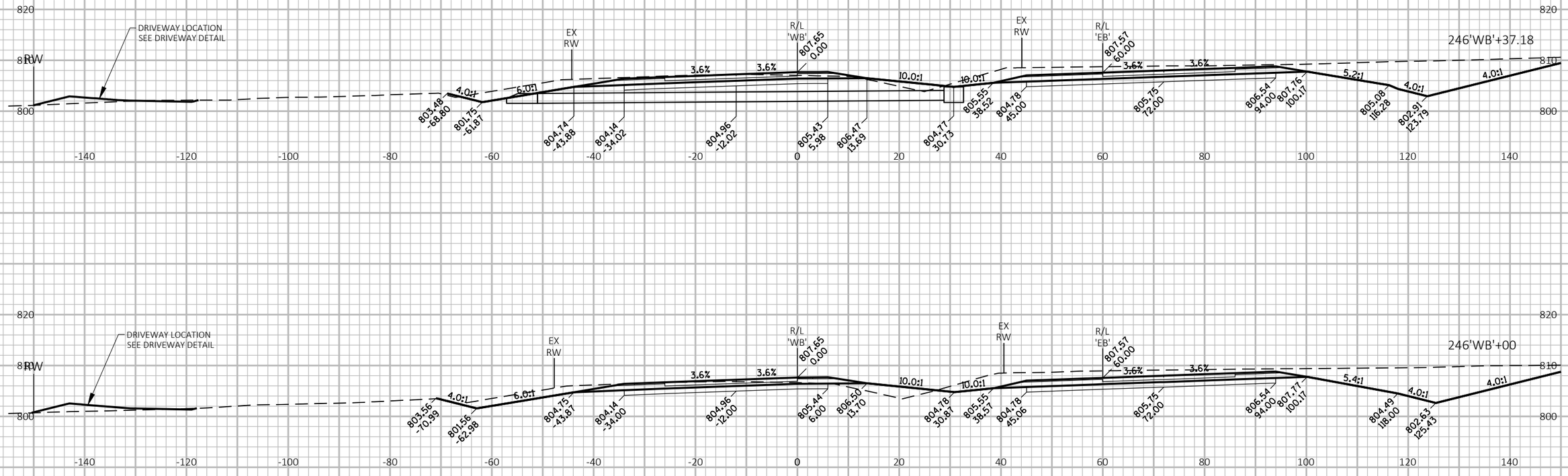
PLOT DATE : 7/5/2019 7:27 AM

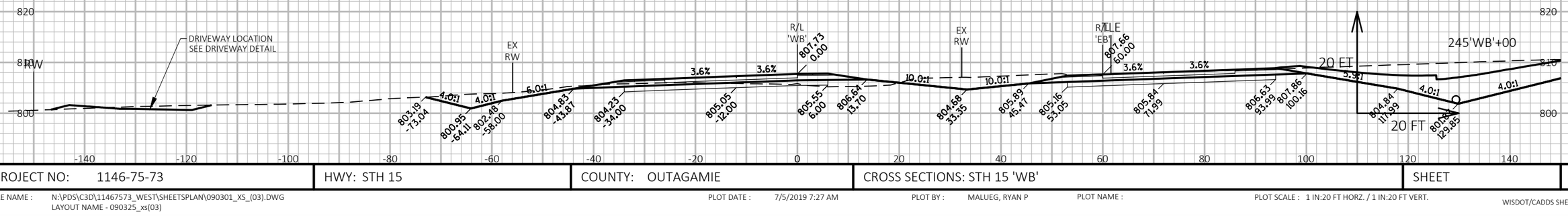
PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49





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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'WB'	SHEET	E

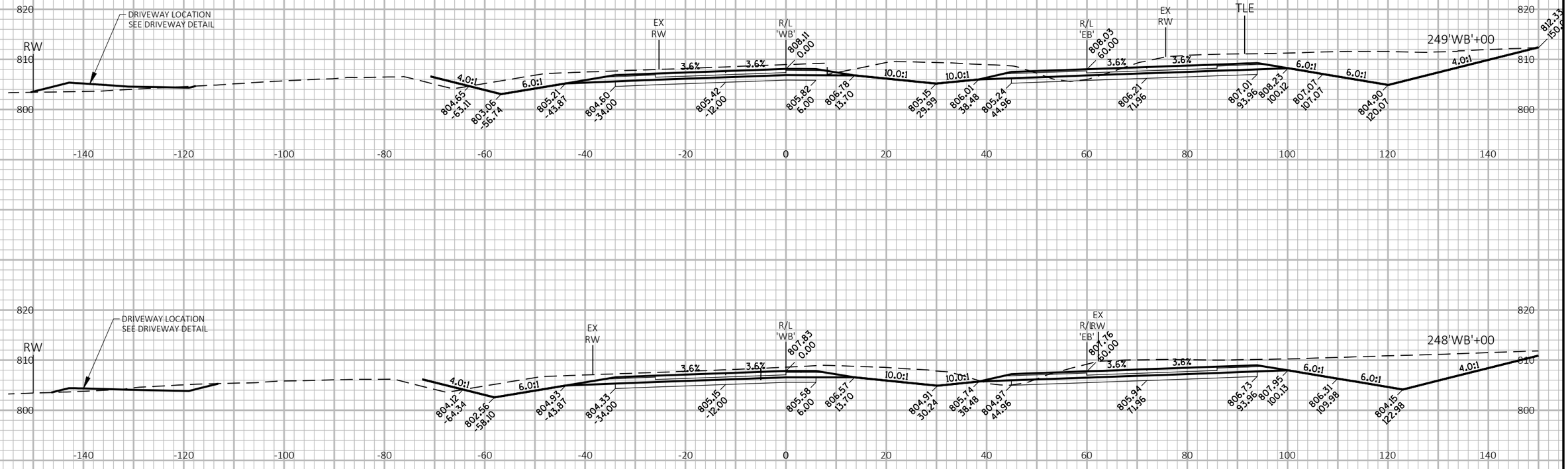
FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090301_XS_(03).DWG
LAYOUT NAME - 090325_xs(03)

PLOT DATE : 7/5/2019 7:27 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

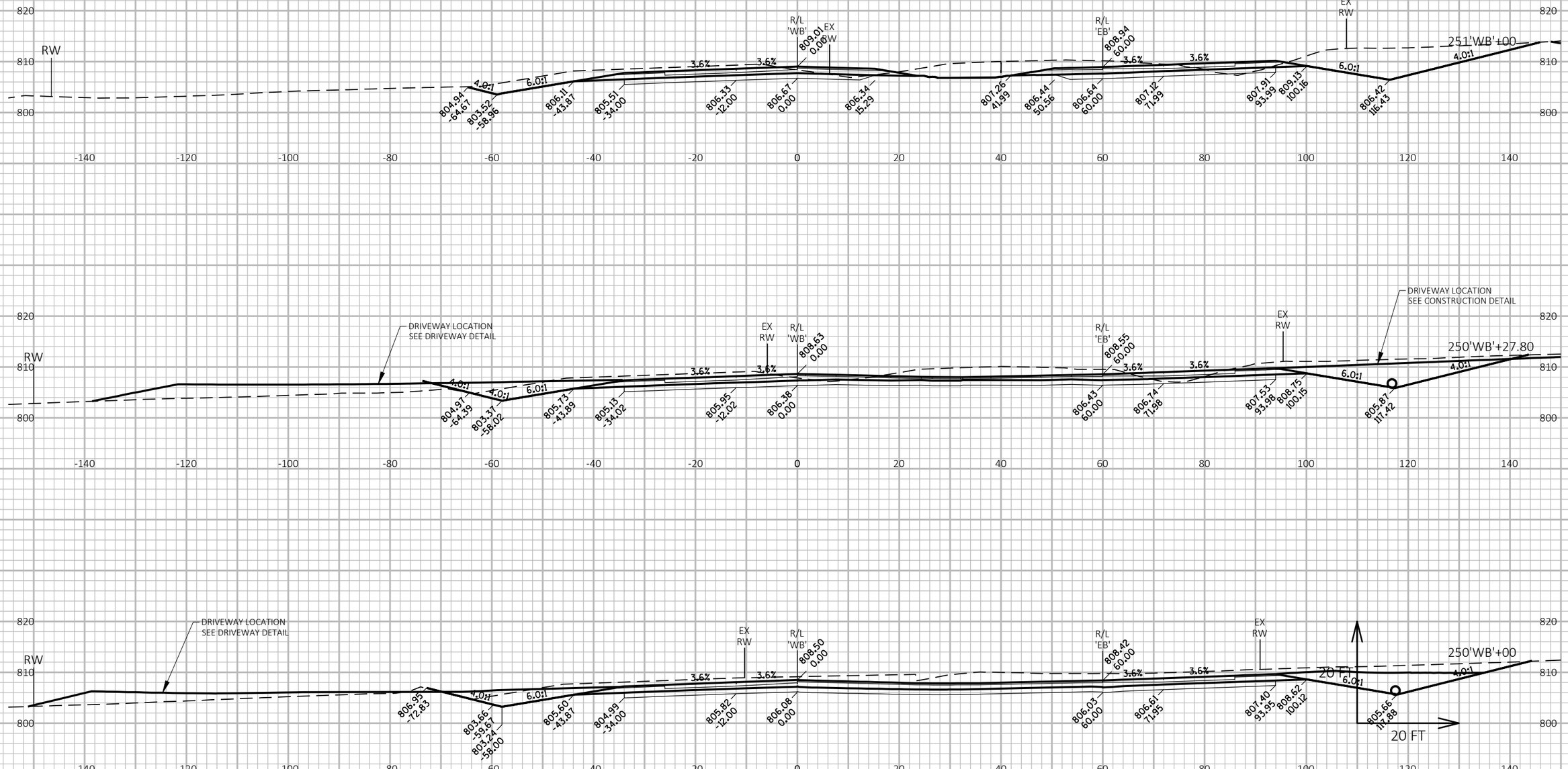
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'WB'	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090301_XS_(03).DWG
LAYOUT NAME - 090326_xs(03)

PLOT DATE : 7/5/2019 7:27 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



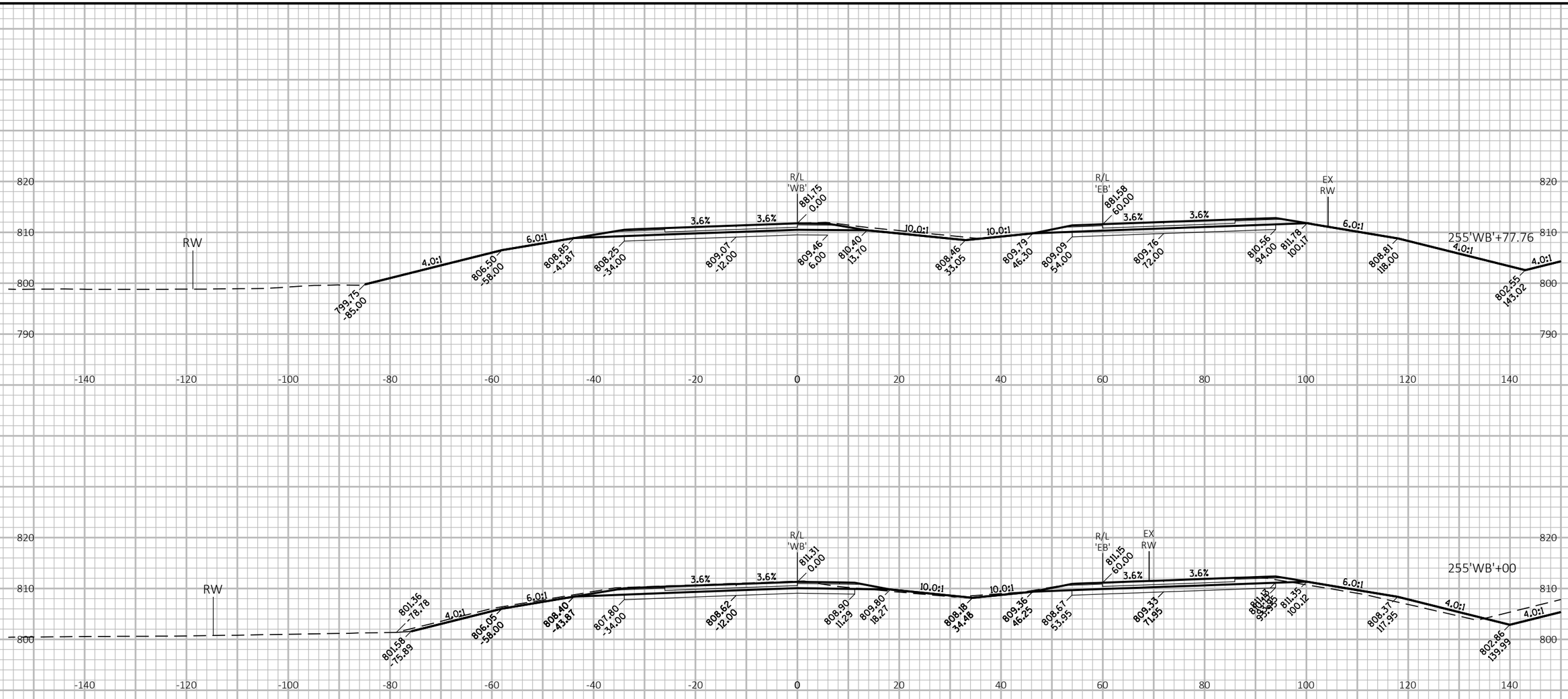
PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'WB'	SHEET	E

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'WB'	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090301_XS_(03).DWG
LAYOUT NAME - 090328_xs(03)

PLOT DATE : 7/5/2019 7:28 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 15 'WB'	SHEET	E

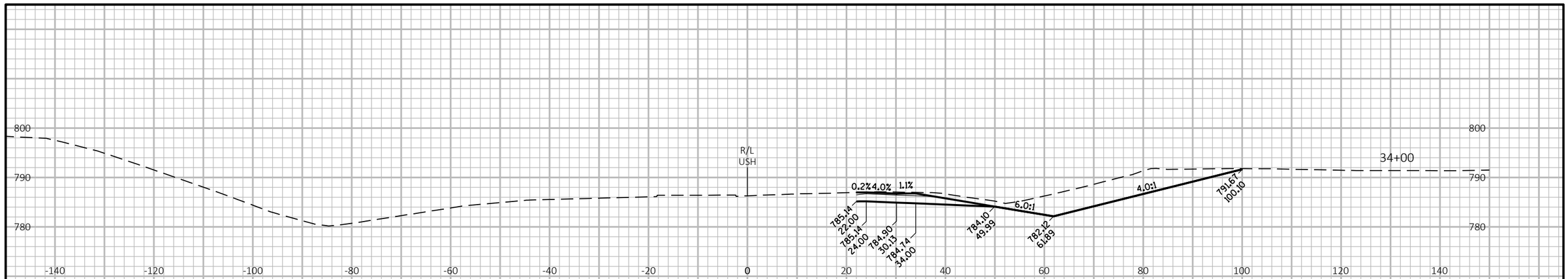
FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090301_XS_(03).DWG
LAYOUT NAME - 090329_xs(03)

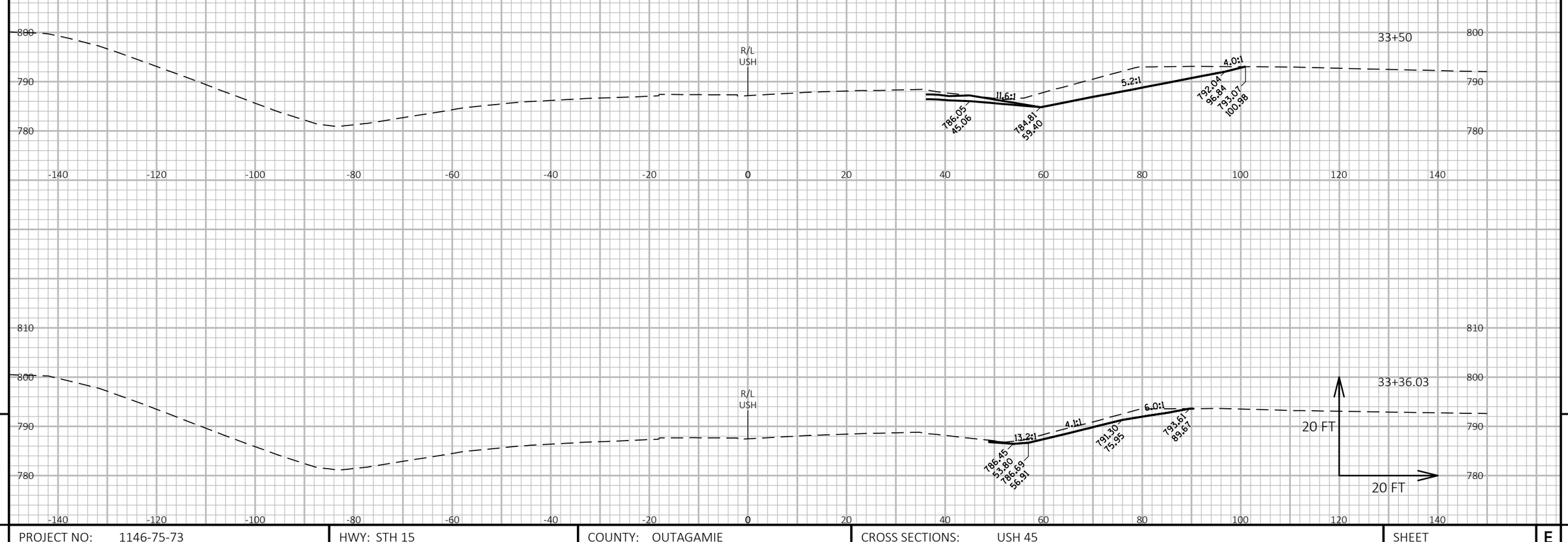
PLOT DATE : 7/5/2019 7:28 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.





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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: USH 45	SHEET	E

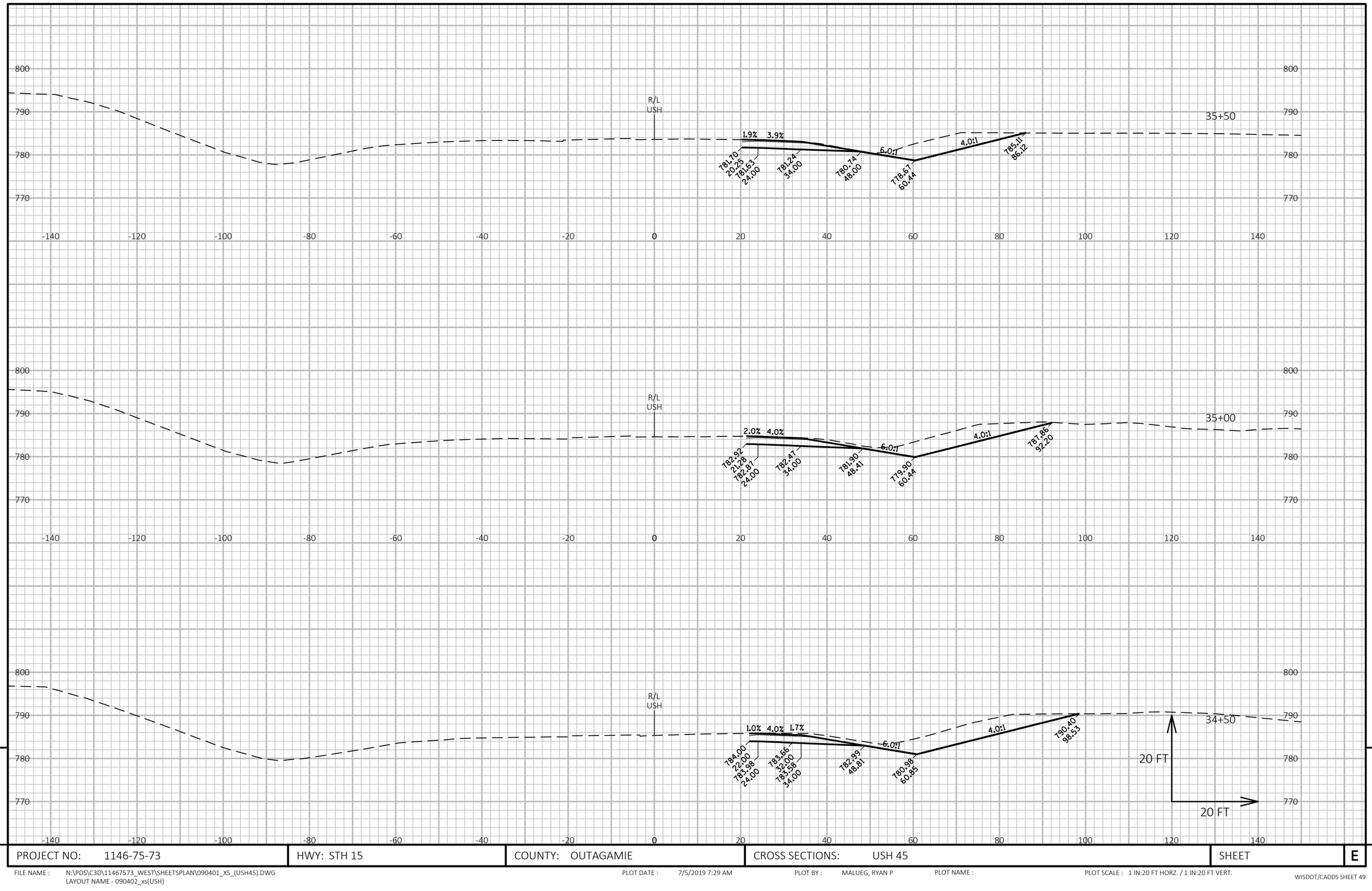
FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090401_XS_(USH45).DWG
LAYOUT NAME - 090401_xs(USH)

PLOT DATE : 7/5/2019 7:29 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



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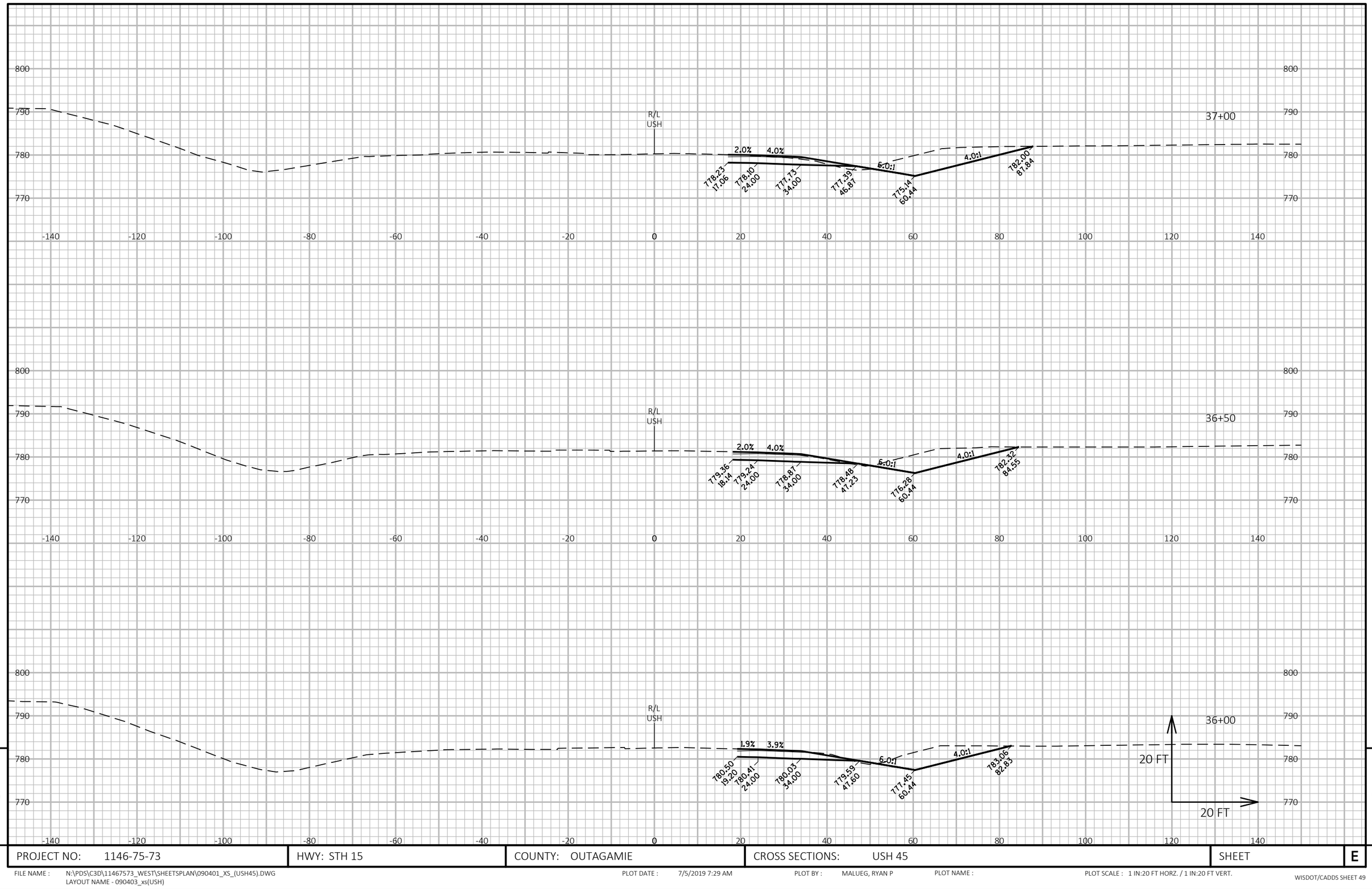
PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: USH 45	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090401_XS_(USH45).DWG
LAYOUT NAME - 090402_xs(USH)

PLOT DATE : 7/5/2019 7:29 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: USH 45	SHEET	E

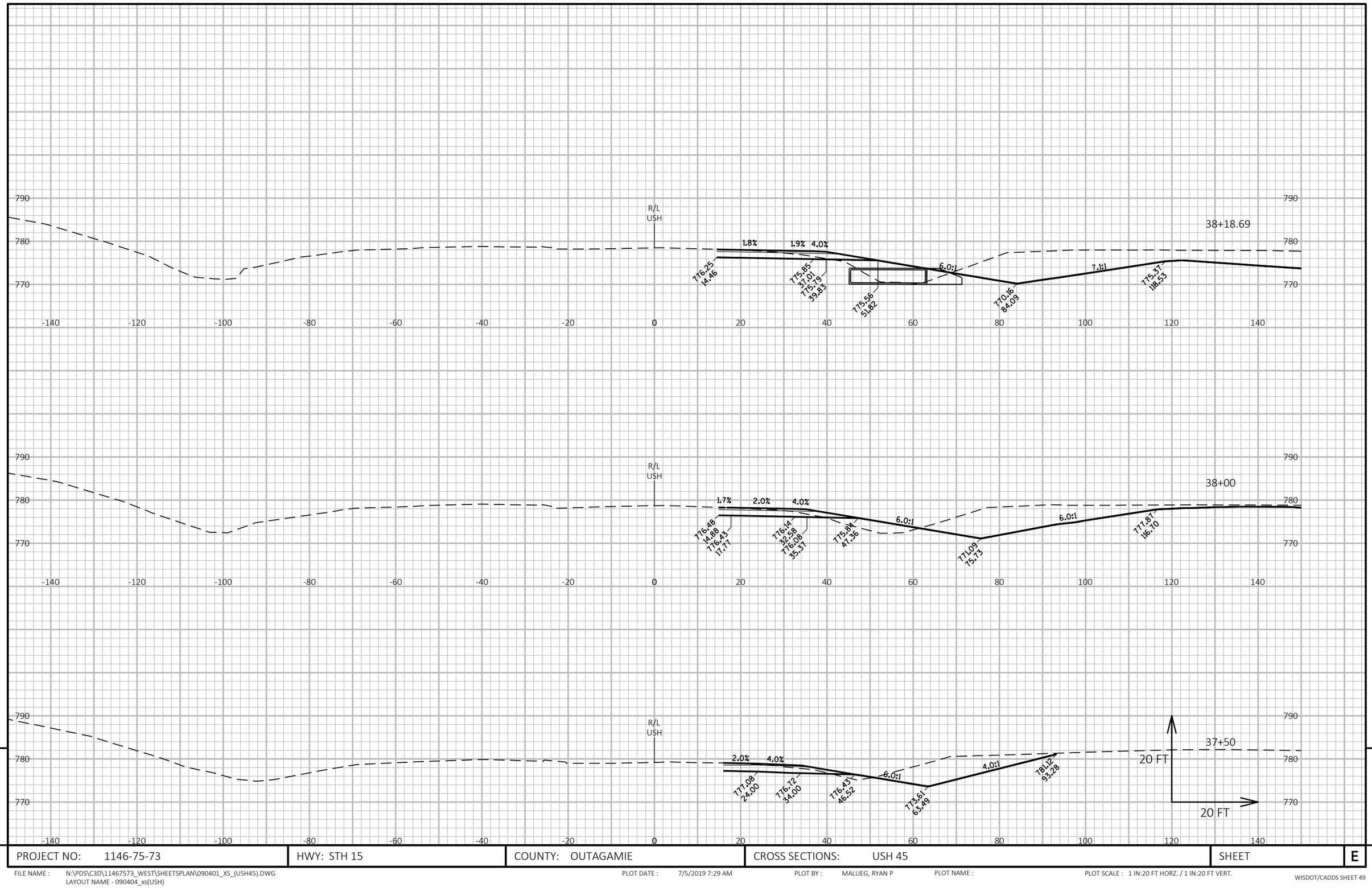
FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090401_XS_(USH45).DWG
LAYOUT NAME - 090403_xs(USH)

PLOT DATE : 7/5/2019 7:29 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: USH 45	SHEET	E

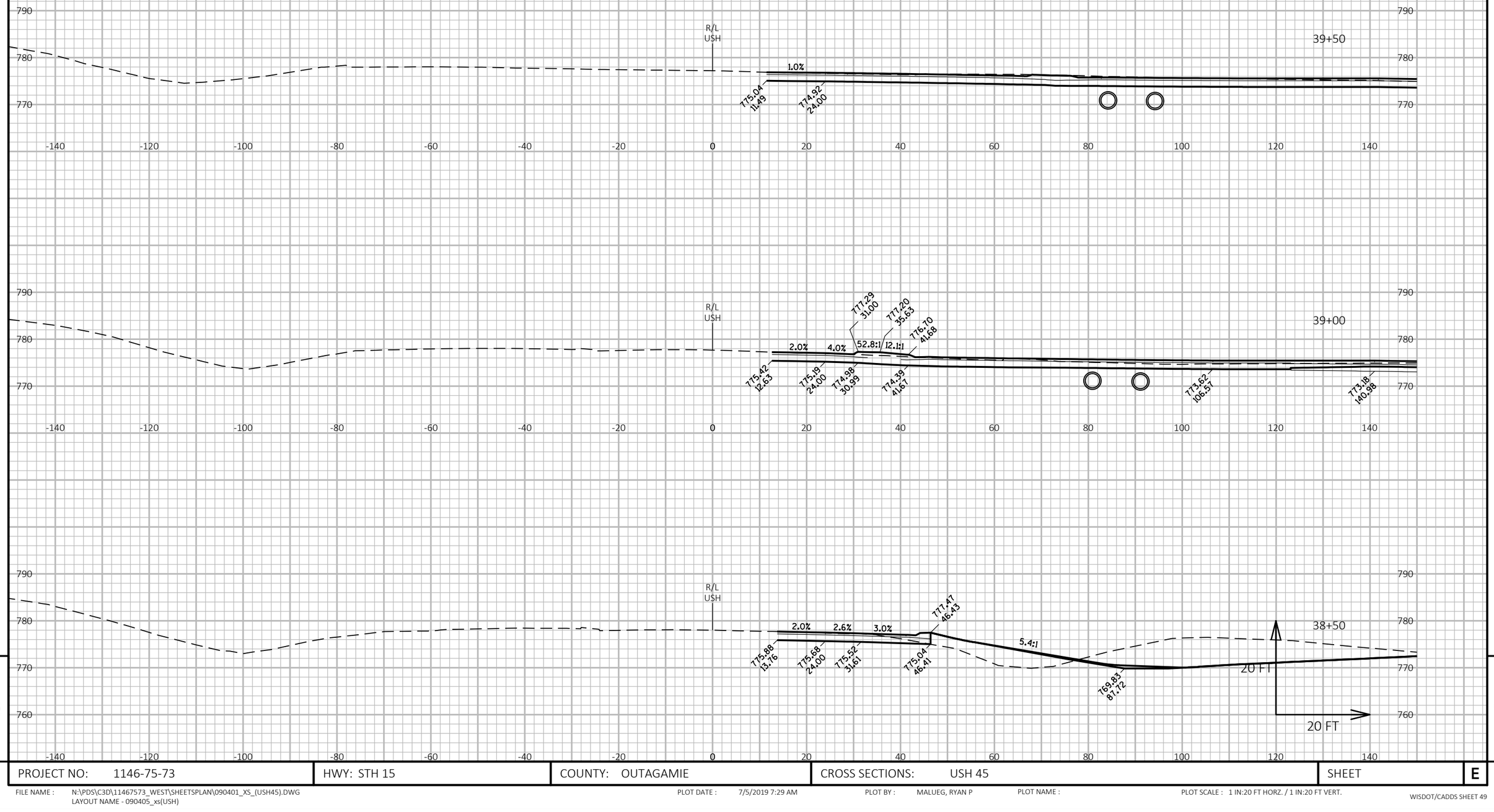
FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090401_XS_(USH45).DWG
LAYOUT NAME - 090404_xs(USH)

PLOT DATE : 7/5/2019 7:29 AM

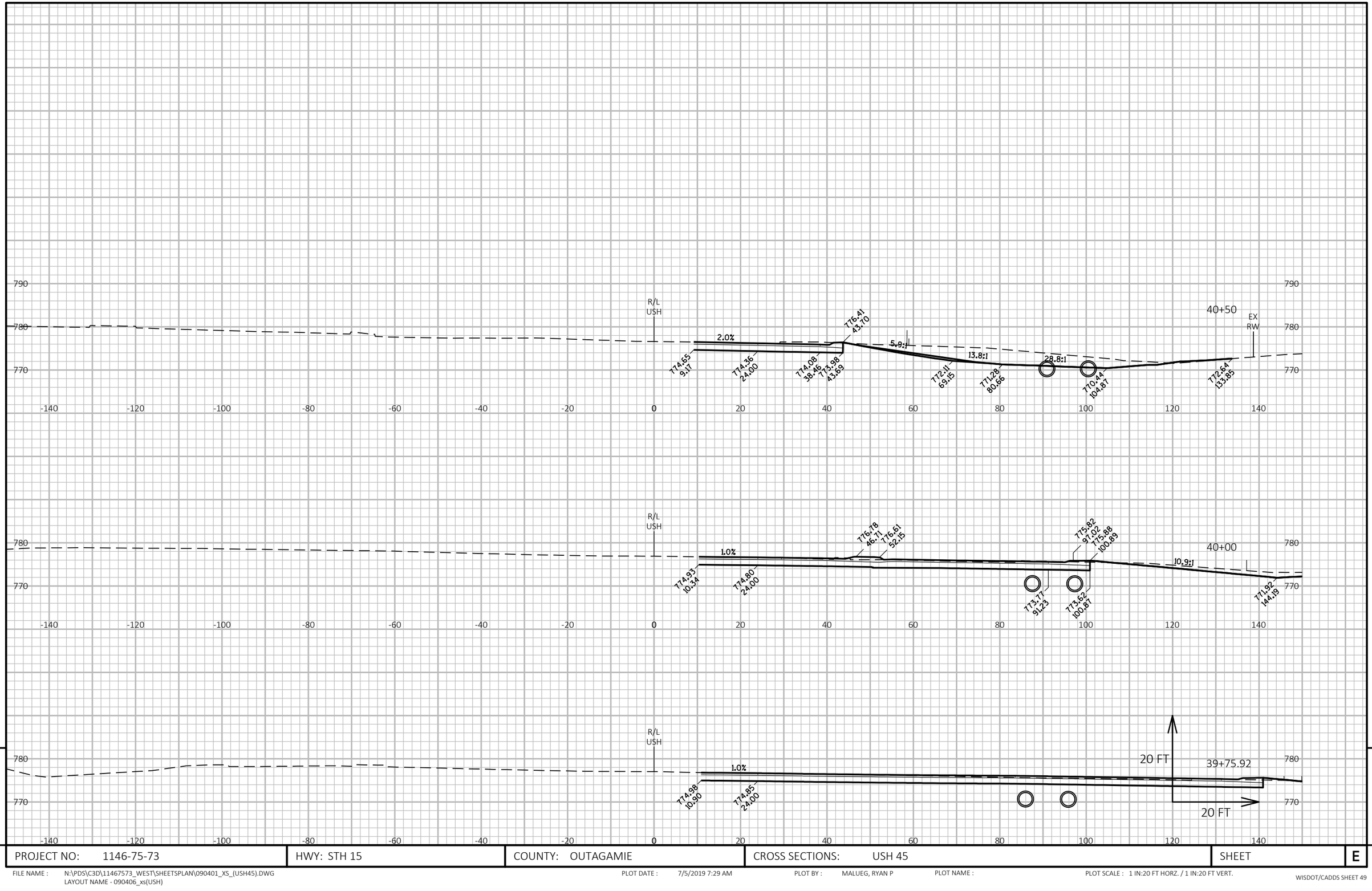
PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



9	PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: USH 45	SHEET E



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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: USH 45	SHEET	E

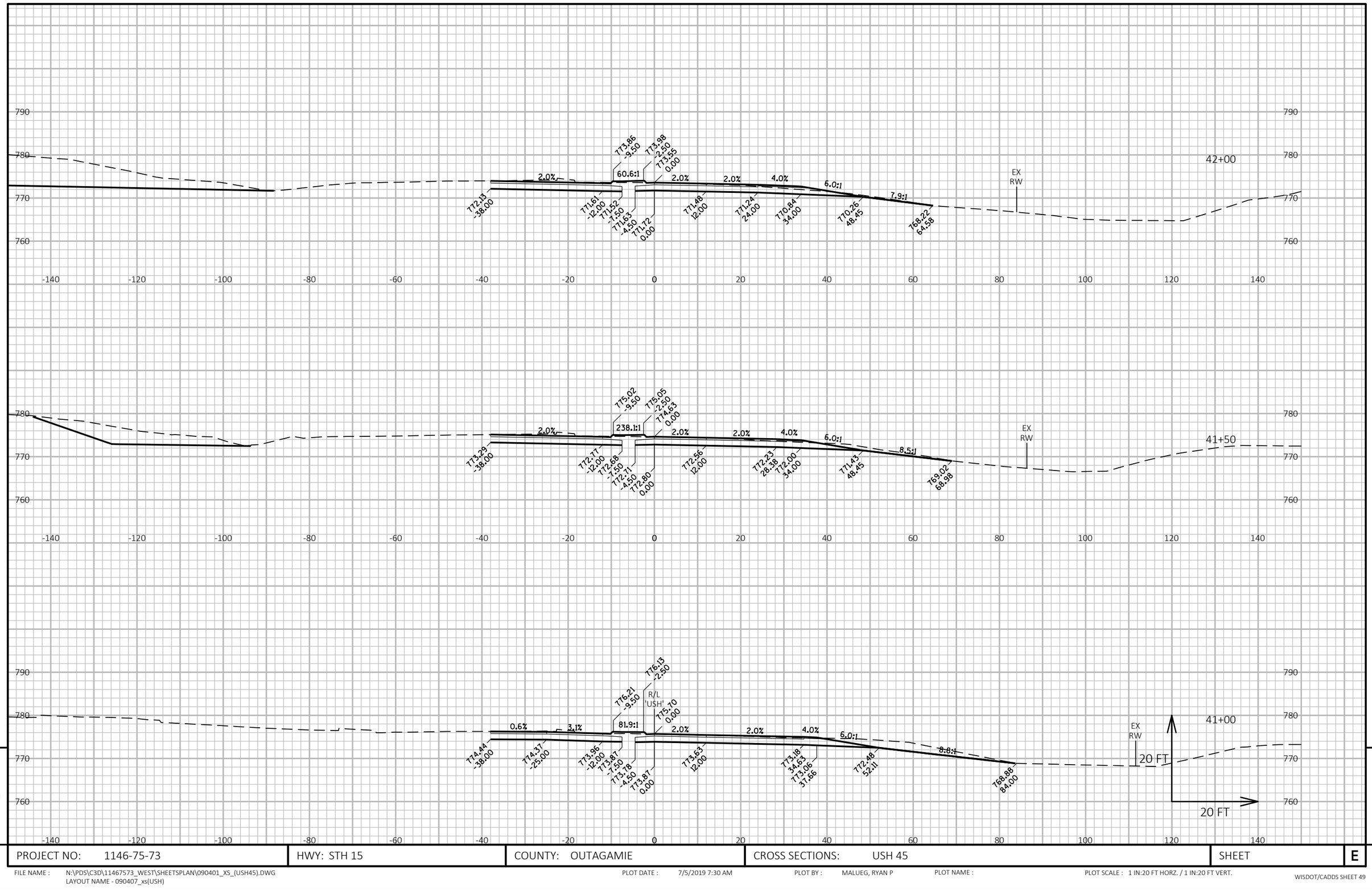
FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090401_XS_(USH45).DWG
LAYOUT NAME - 090406_xs(USH)

PLOT DATE : 7/5/2019 7:29 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

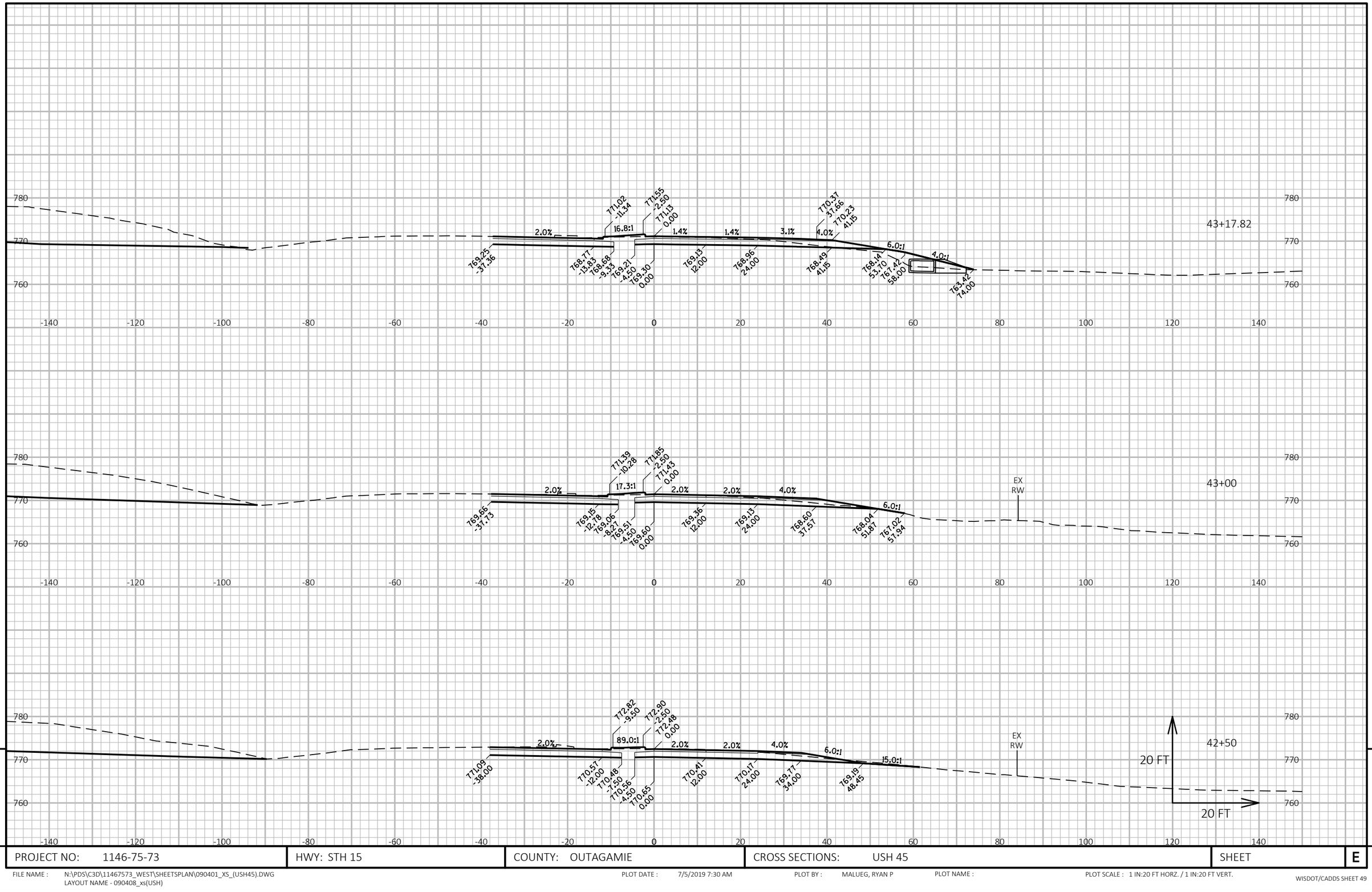


PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: USH 45	SHEET E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090401_XS_(USH45).DWG
LAYOUT NAME - 090407_xs(USH)

PLOT DATE : 7/5/2019 7:30 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: USH 45	SHEET	E

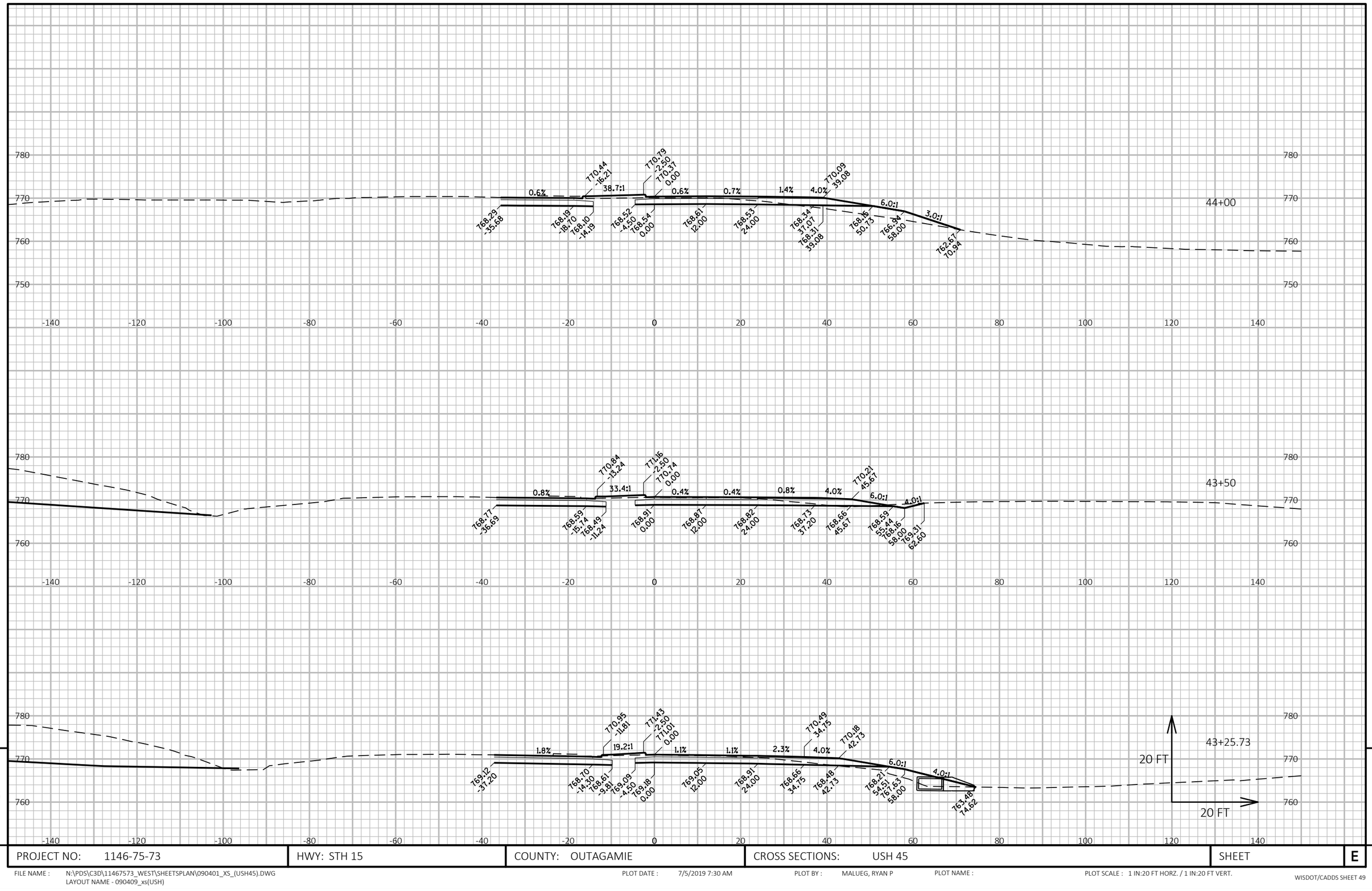
FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090401_XS_(USH45).DWG
LAYOUT NAME - 090408_xs(USH)

PLOT DATE : 7/5/2019 7:30 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: USH 45	SHEET	E

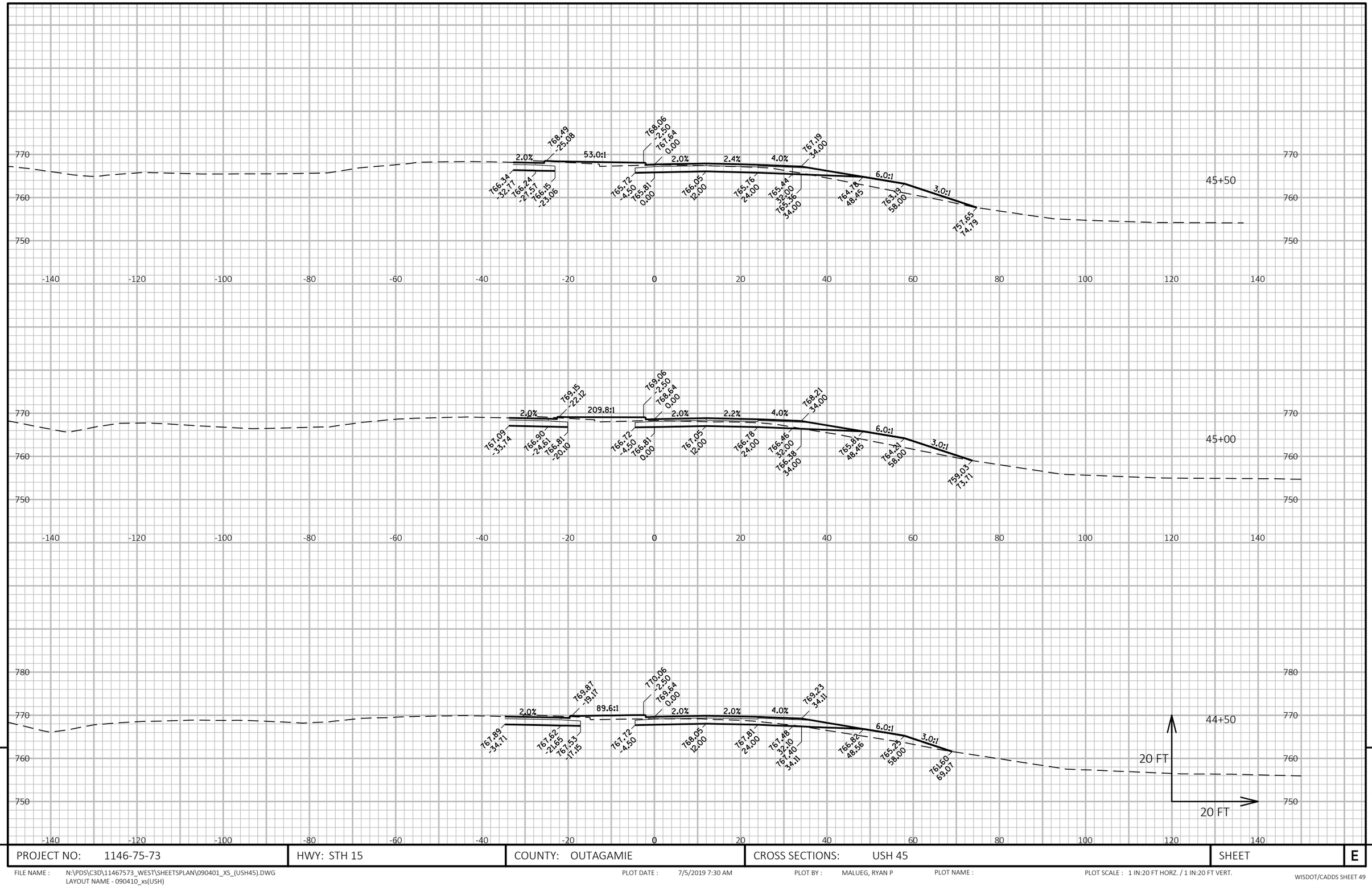
FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090401_XS_(USH45).DWG
LAYOUT NAME - 090409_xs(USH)

PLOT DATE : 7/5/2019 7:30 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: USH 45	SHEET	E

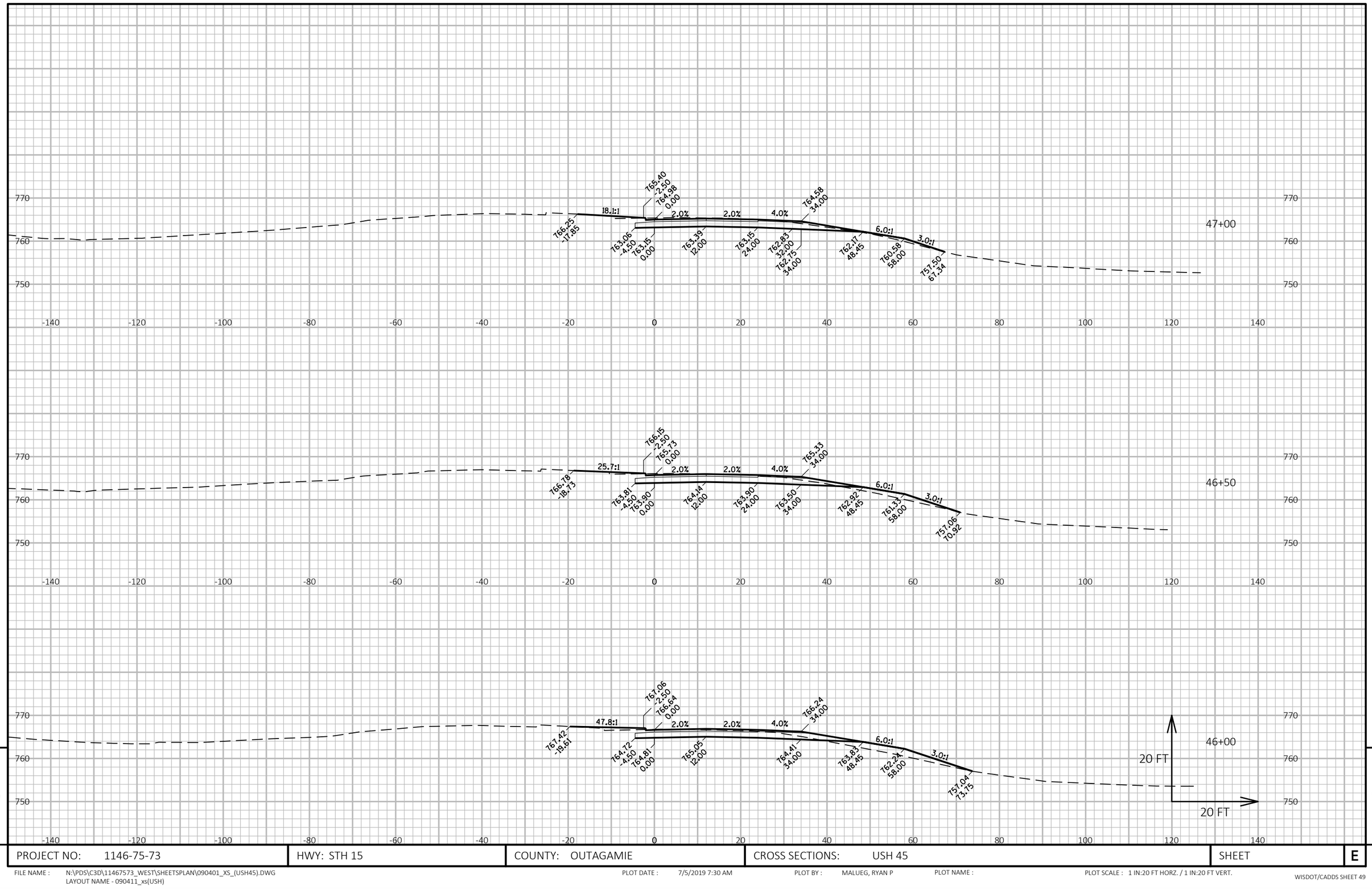
FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090401_XS_(USH45).DWG
LAYOUT NAME - 090410_xs(USH)

PLOT DATE : 7/5/2019 7:30 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: USH 45	SHEET	E

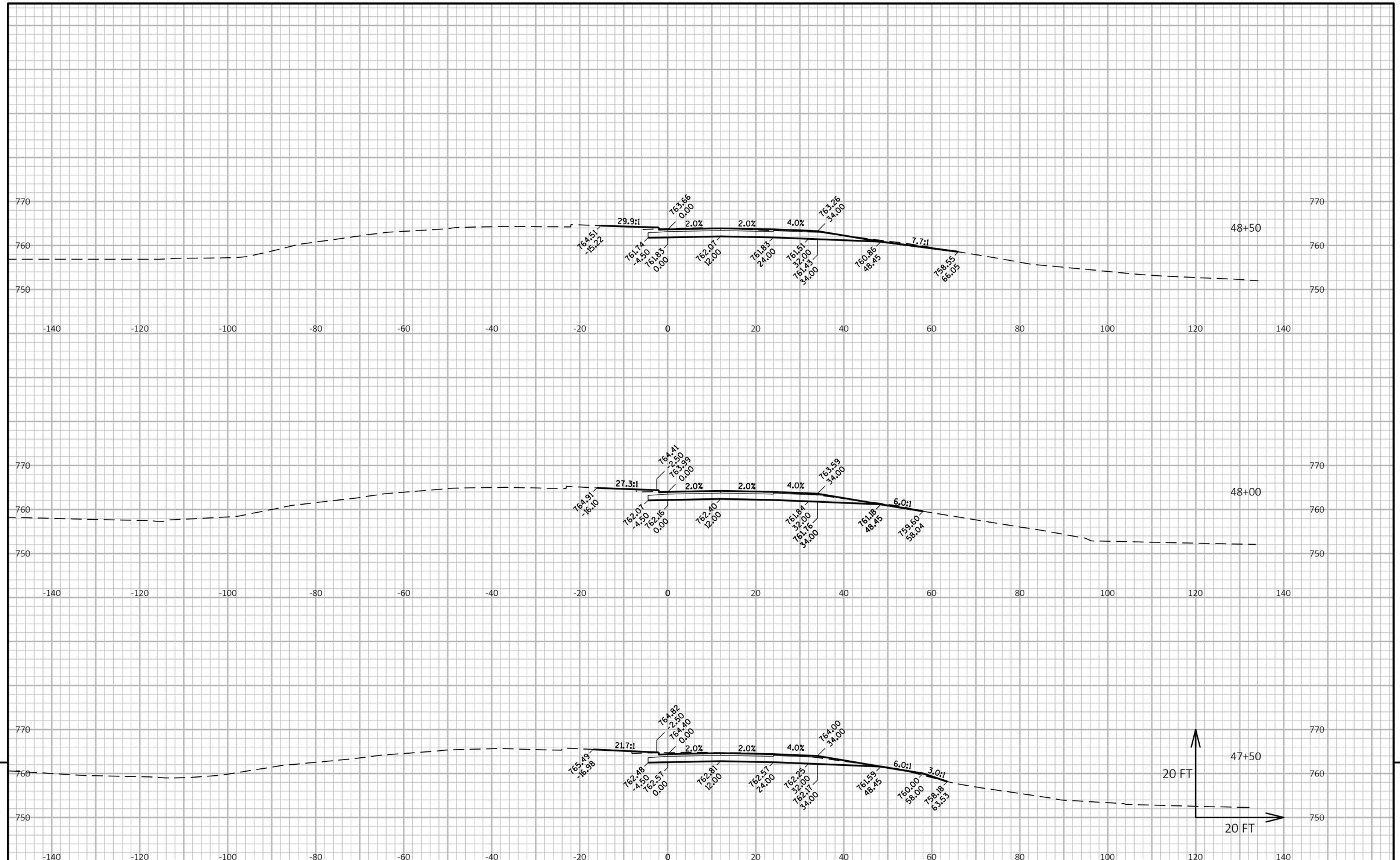
FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090401_XS_(USH45).DWG
LAYOUT NAME - 090411_xs(USH)

PLOT DATE : 7/5/2019 7:30 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: USH 45	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090401_XS_(USH45).DWG
LAYOUT NAME - 090412_xs(USH)

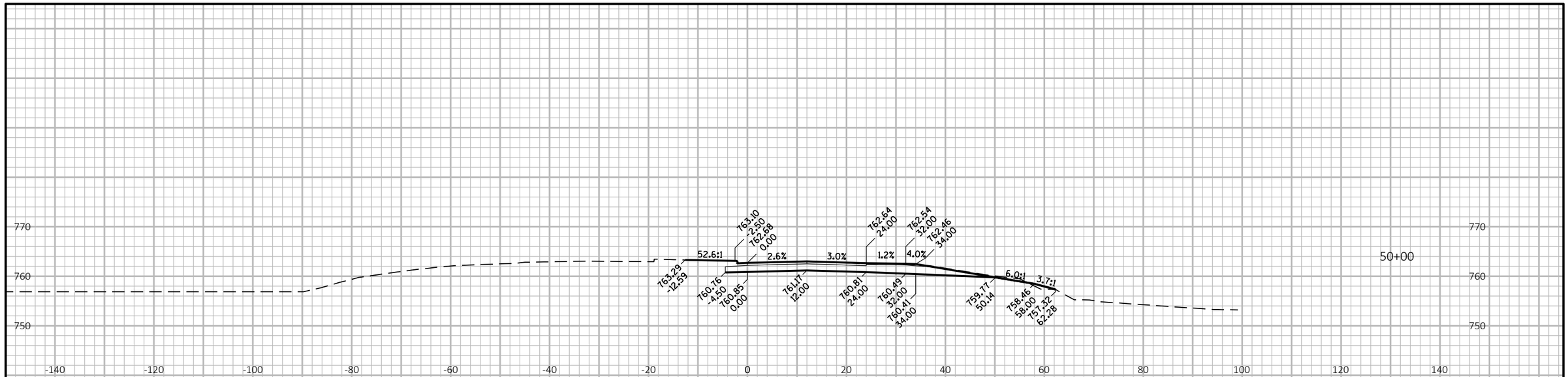
PLOT DATE : 7/5/2019 7:30 AM

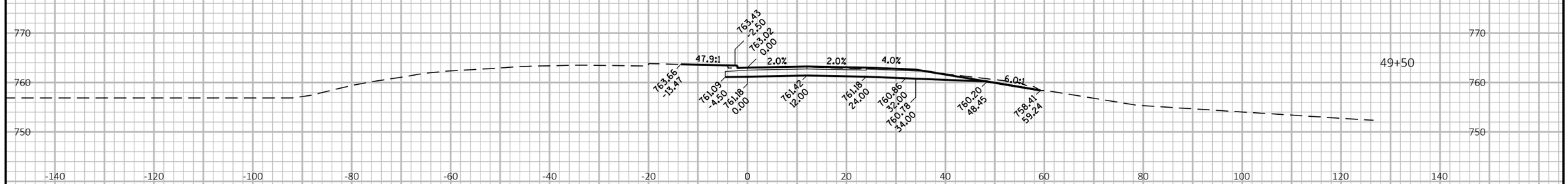
PLOT BY : MALUEG, RYAN P

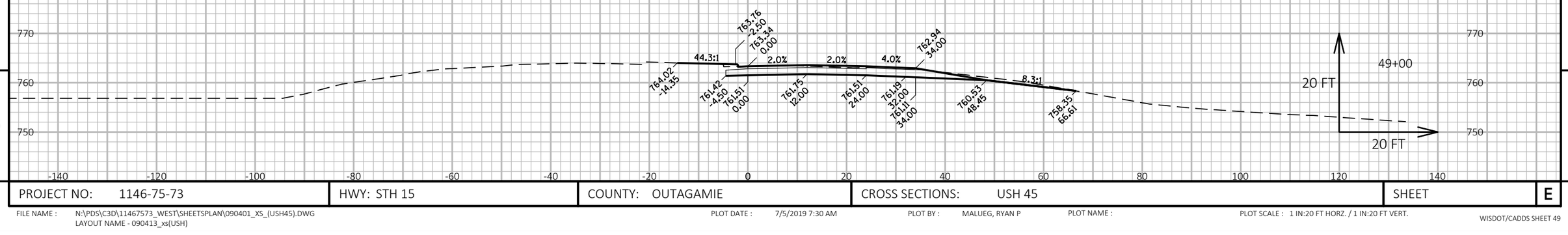
PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49







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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: USH 45	SHEET	E

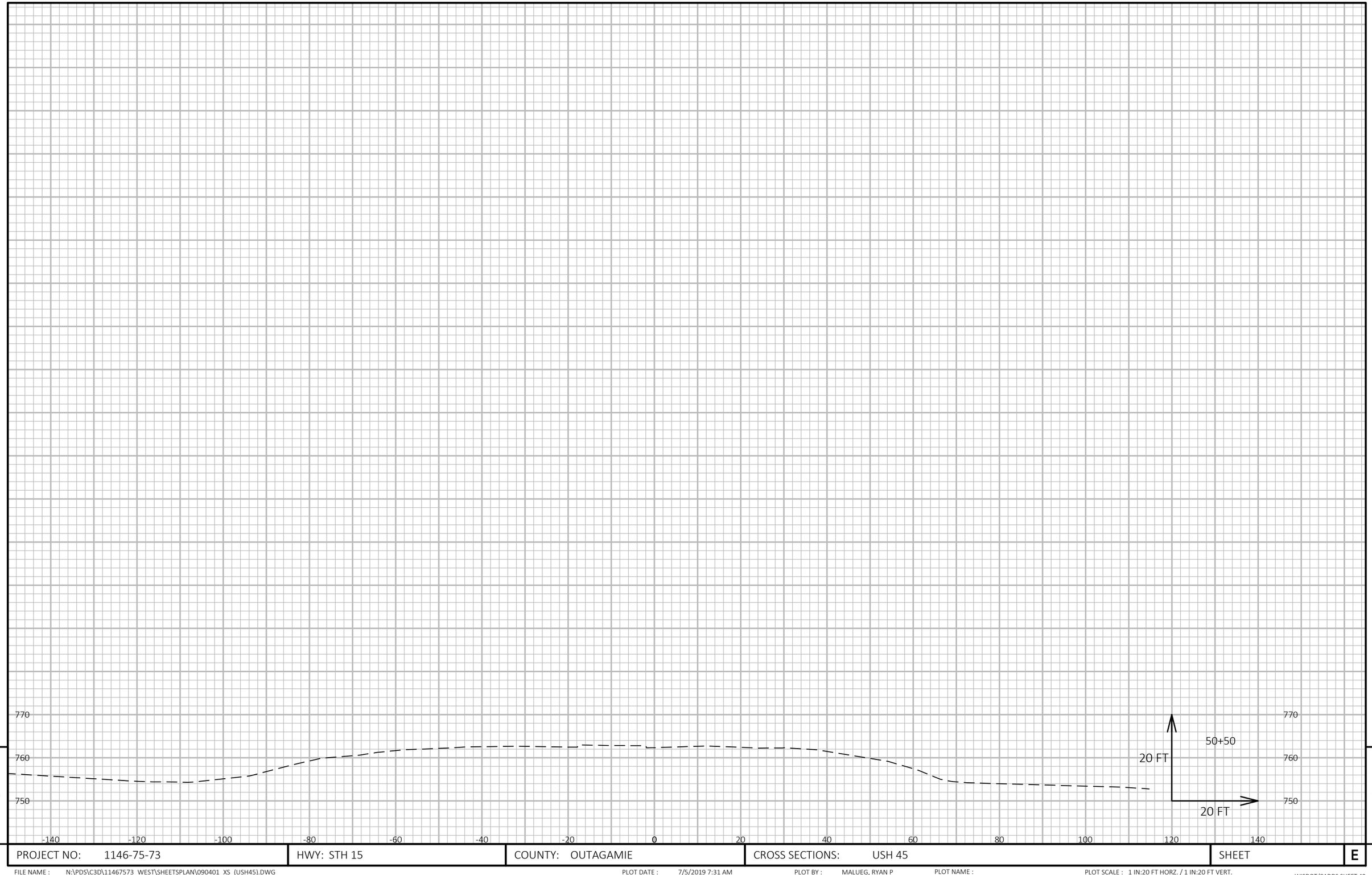
FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090401_XS_(USH45).DWG
LAYOUT NAME - 090413_xs(USH)

PLOT DATE : 7/5/2019 7:30 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: USH 45	SHEET	E

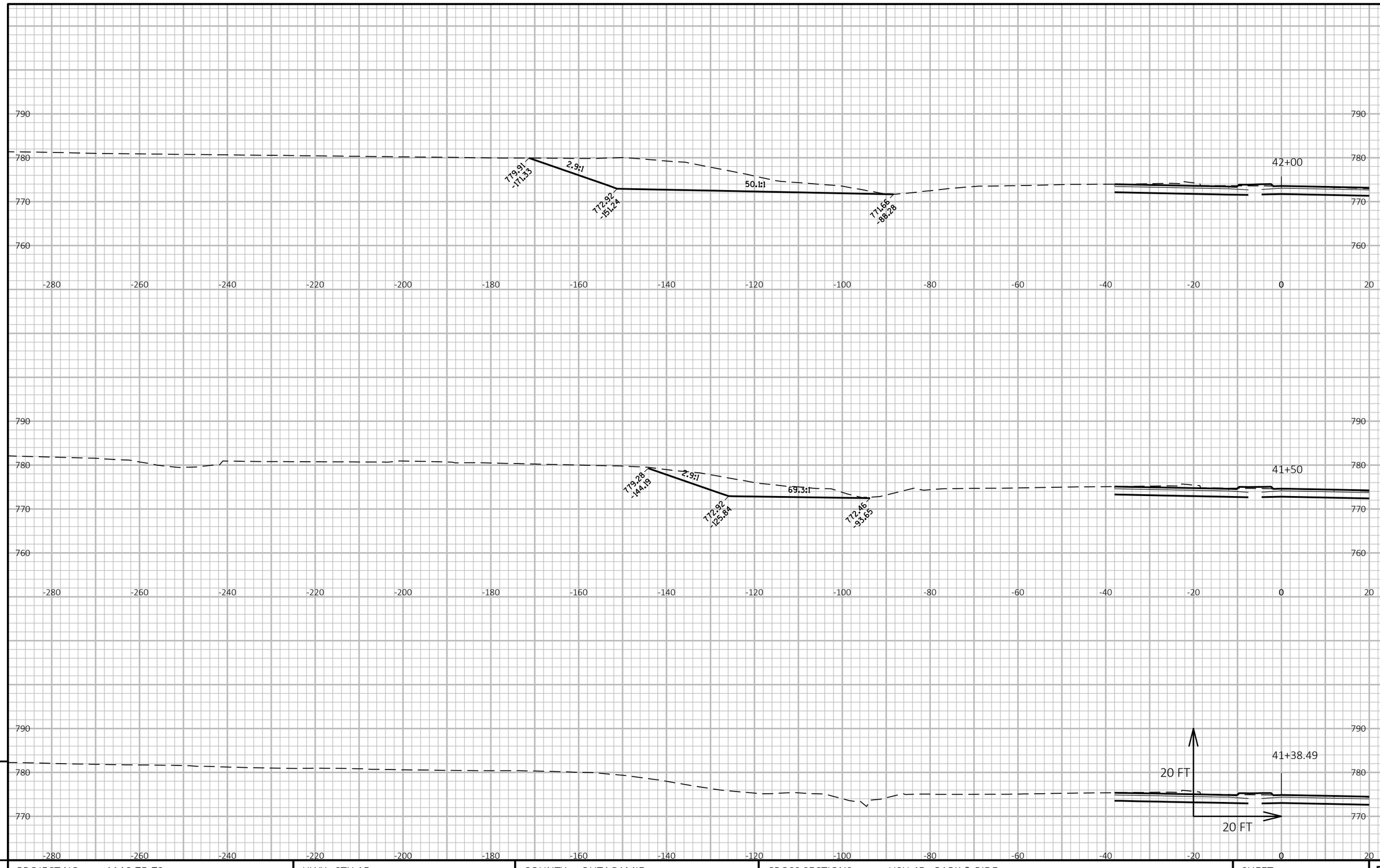
FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090401_XS_(USH45).DWG
LAYOUT NAME - 090414_xs(USH)

PLOT DATE : 7/5/2019 7:31 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



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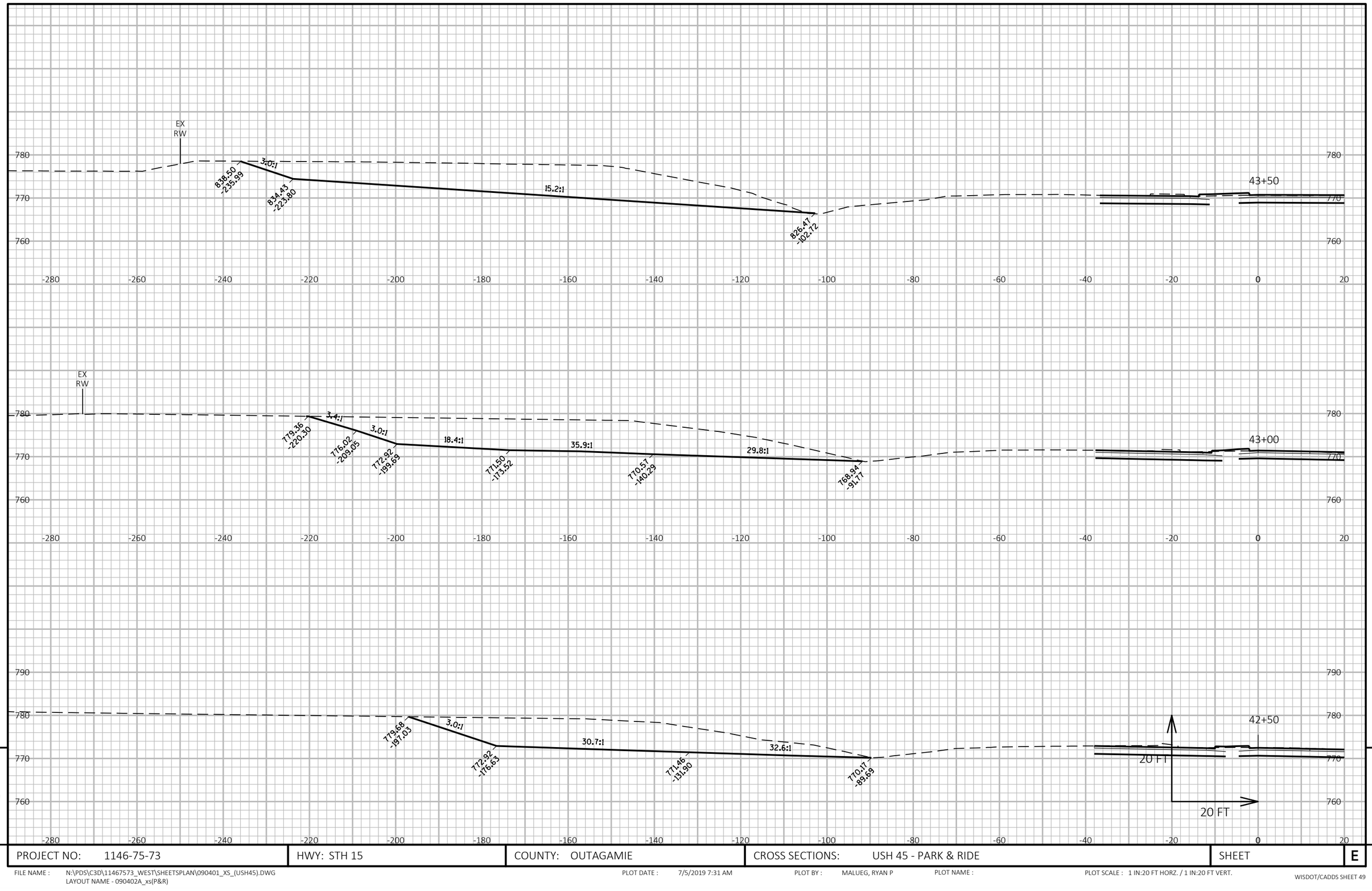
PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: USH 45 - PARK & RIDE	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090401_XS_(USH45).DWG
LAYOUT NAME - 090401A_xs(P&R)

PLOT DATE : 7/5/2019 7:31 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49



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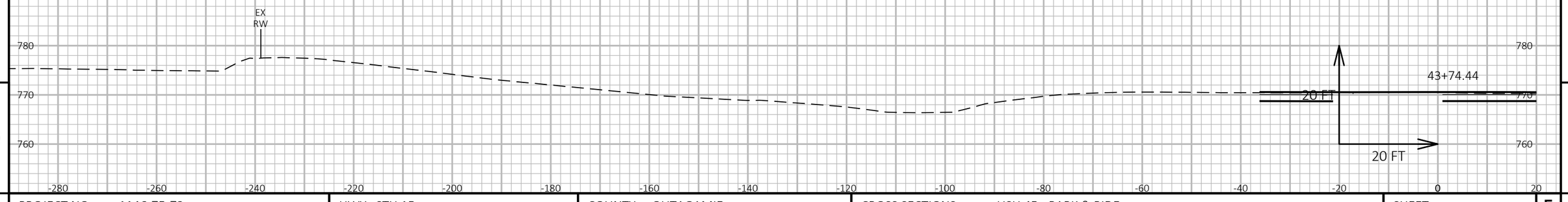
PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: USH 45 - PARK & RIDE	SHEET E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090401_XS_(USH45).DWG
LAYOUT NAME - 090402A_xs(P&R)

PLOT DATE : 7/5/2019 7:31 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49



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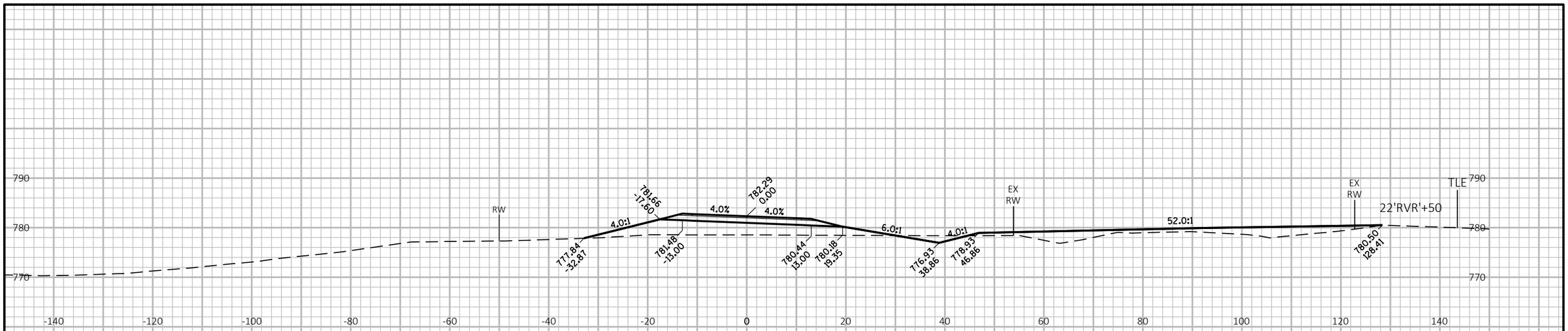
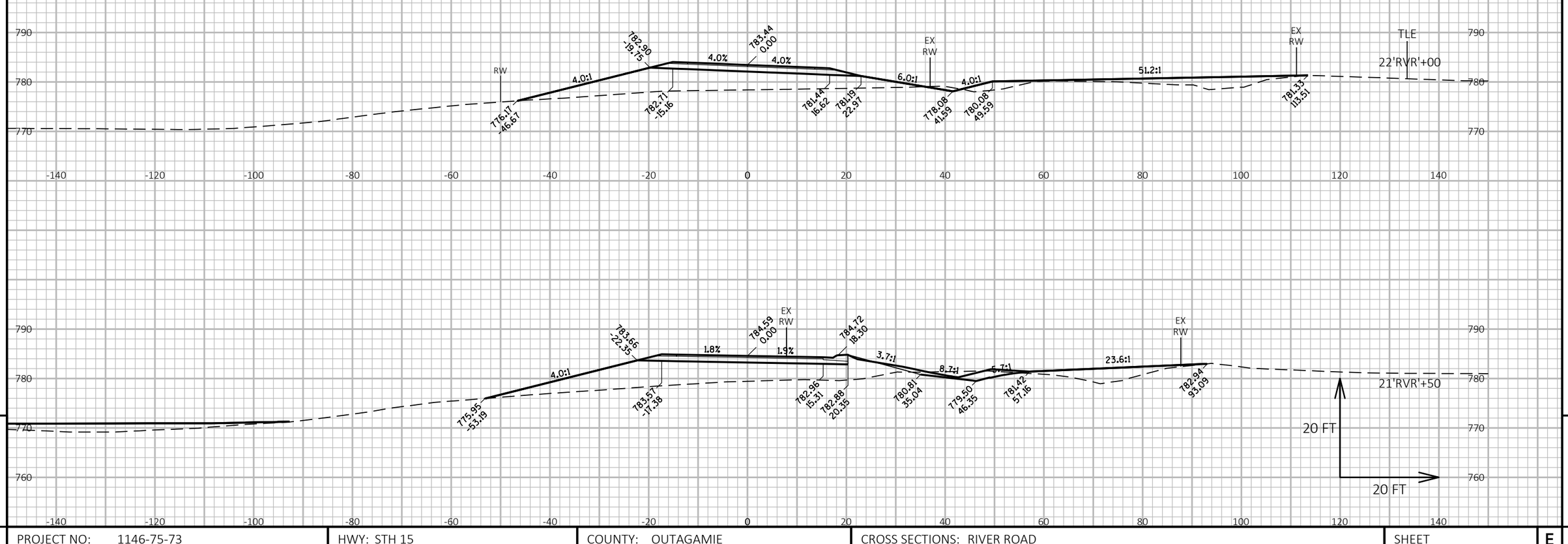
PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: USH 45 - PARK & RIDE	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090401_XS_(USH45).DWG
LAYOUT NAME - 090403A_xs(P&R)

PLOT DATE : 7/5/2019 7:31 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.





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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: RIVER ROAD	SHEET	E

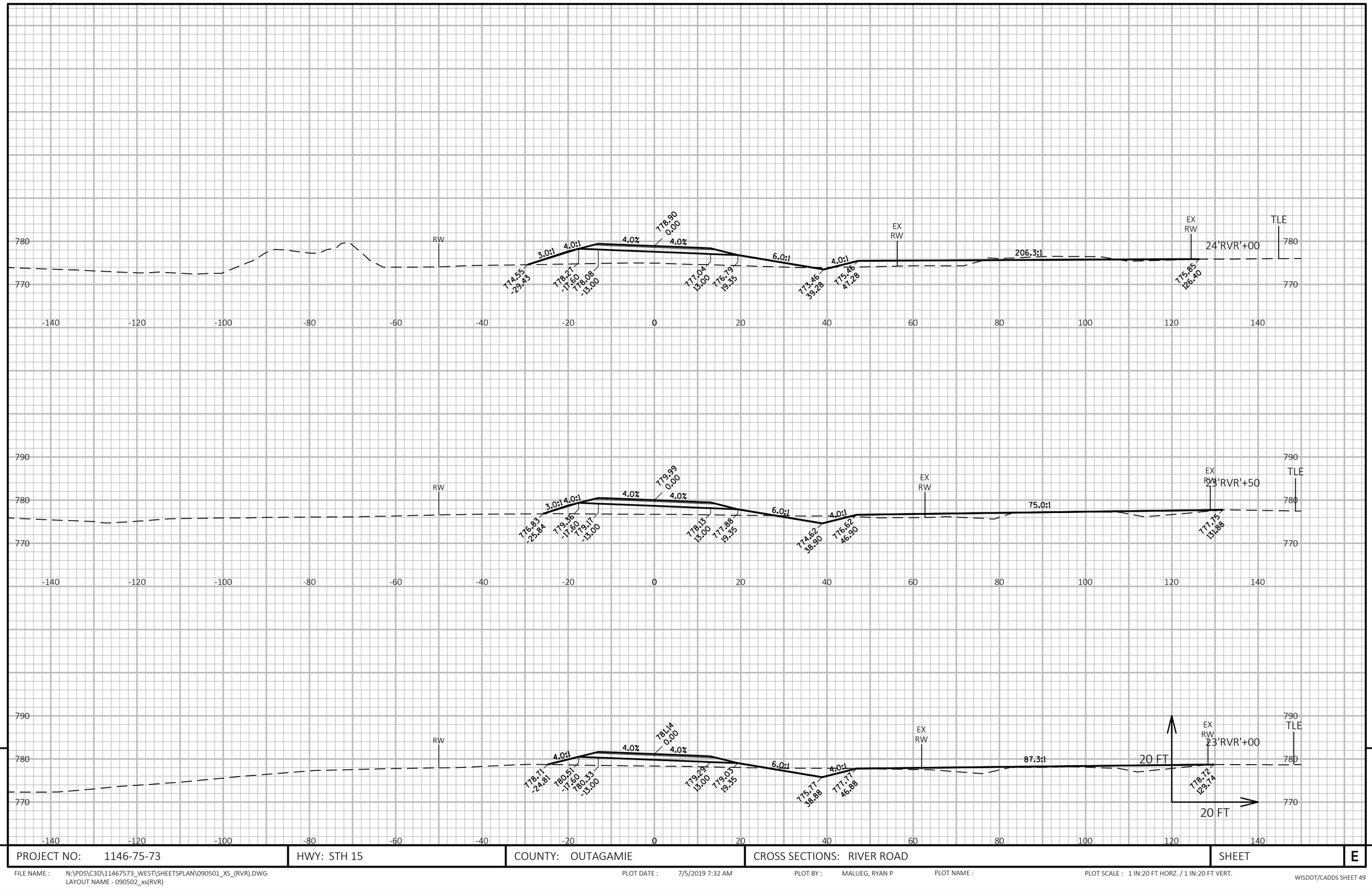
FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090501_XS_(RVR).DWG
LAYOUT NAME - 090501_xs(RVR)

PLOT DATE : 7/5/2019 7:32 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: RIVER ROAD	SHEET	E

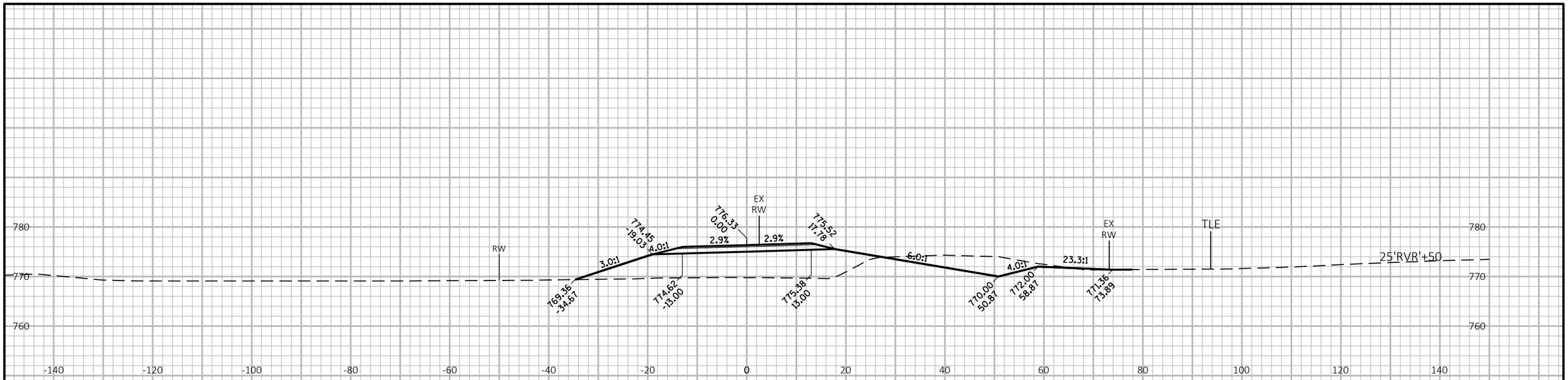
FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090501_XS_(RVR).DWG
LAYOUT NAME - 090502_xs(RVR)

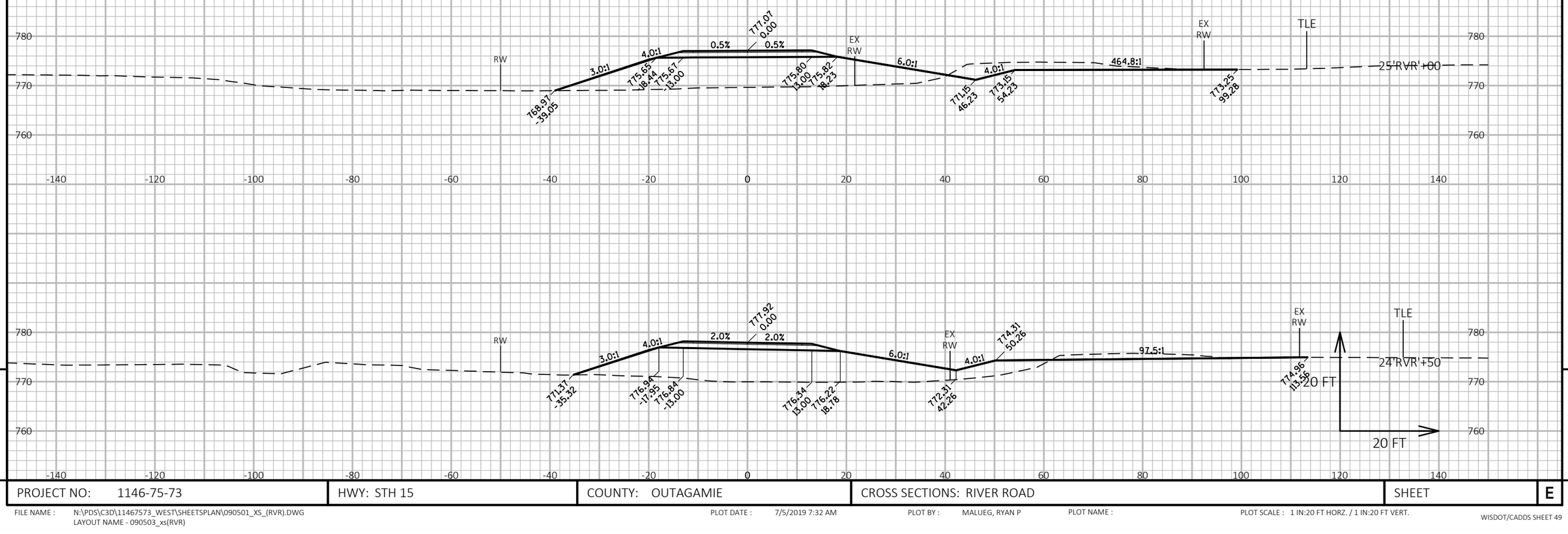
PLOT DATE : 7/5/2019 7:32 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.





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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: RIVER ROAD	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090501_XS_(RVR).DWG
LAYOUT NAME - 090503_xs(RVR)

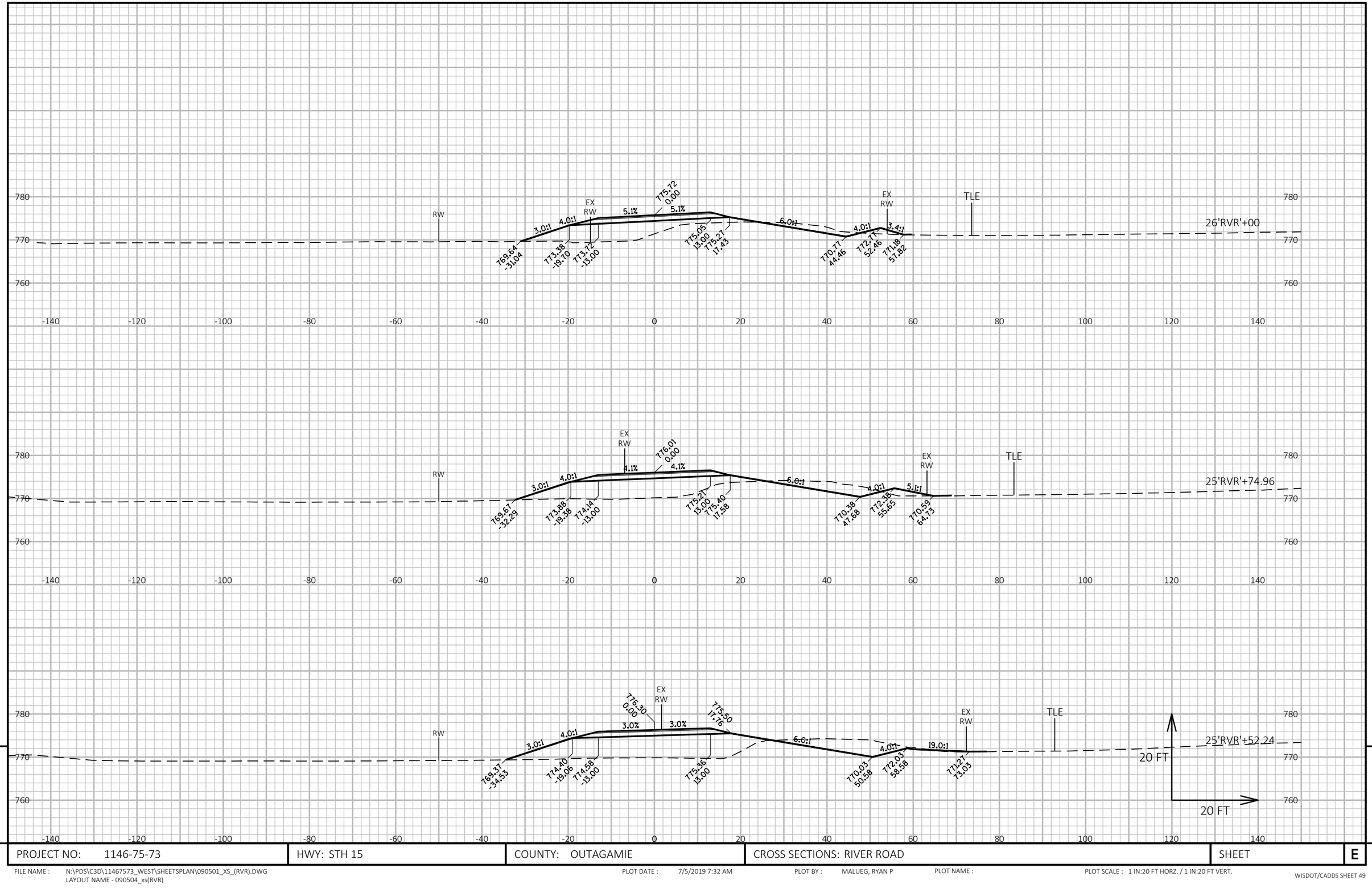
PLOT DATE : 7/5/2019 7:32 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49



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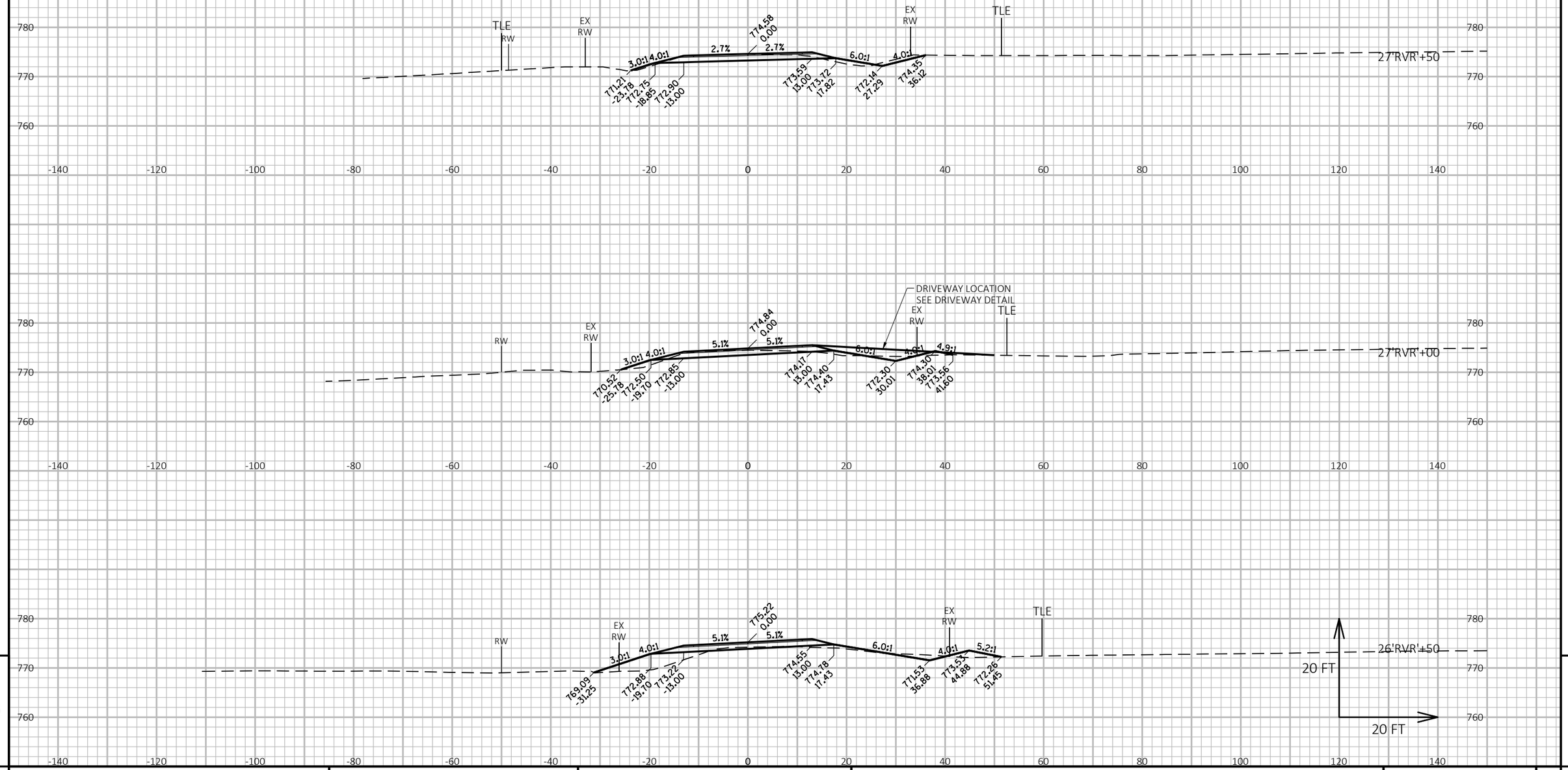
PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: RIVER ROAD	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090501_XS_(RVR).DWG
LAYOUT NAME - 090504_xs(RVR)

PLOT DATE : 7/5/2019 7:32 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: RIVER ROAD	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090501_XS_(RVR).DWG
LAYOUT NAME - 090505_xs(RVR)

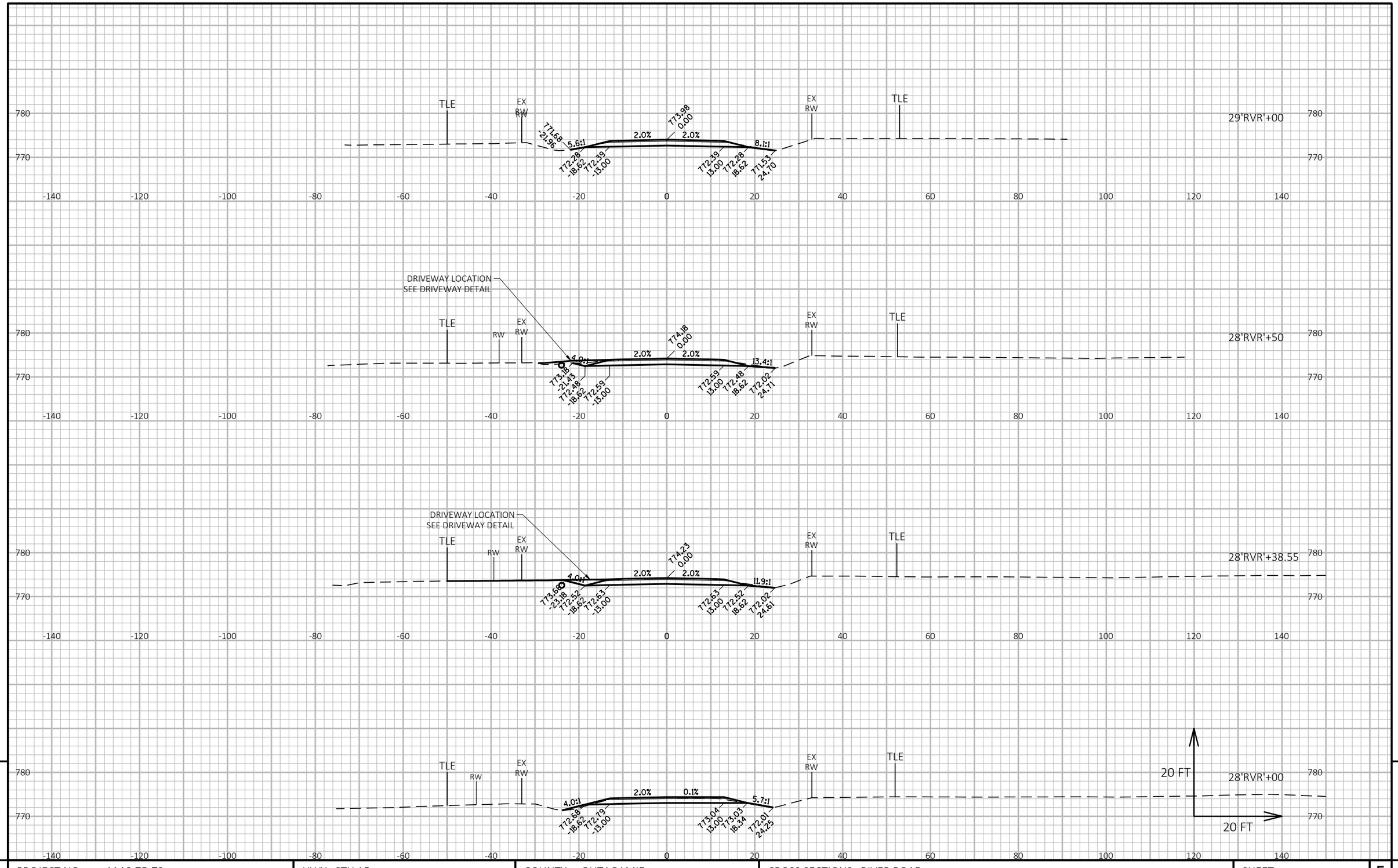
PLOT DATE : 7/5/2019 7:32 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: RIVER ROAD	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090501_XS_(RVR).DWG
LAYOUT NAME - 090506_xs(RVR)

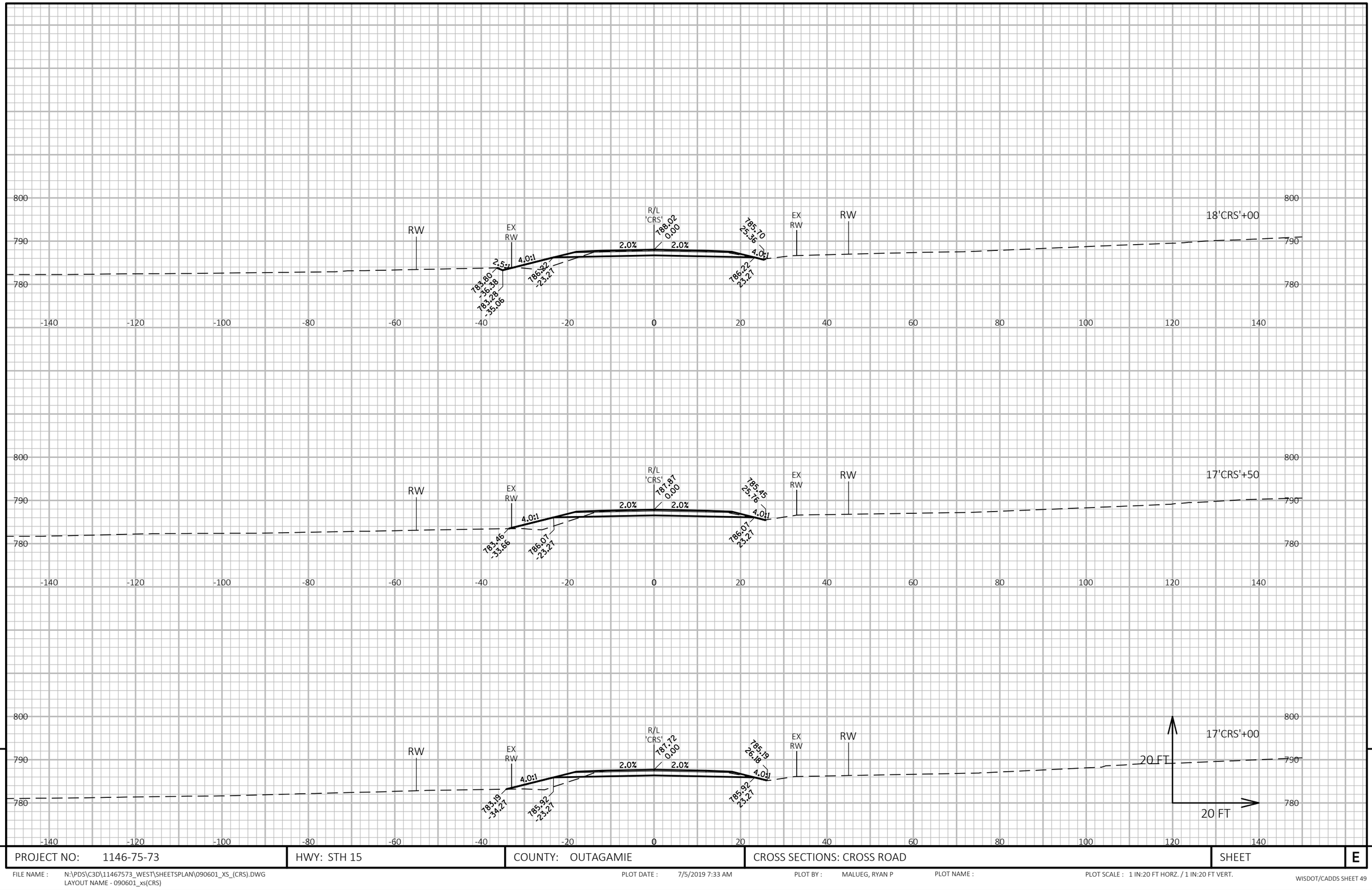
PLOT DATE : 7/5/2019 7:33 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

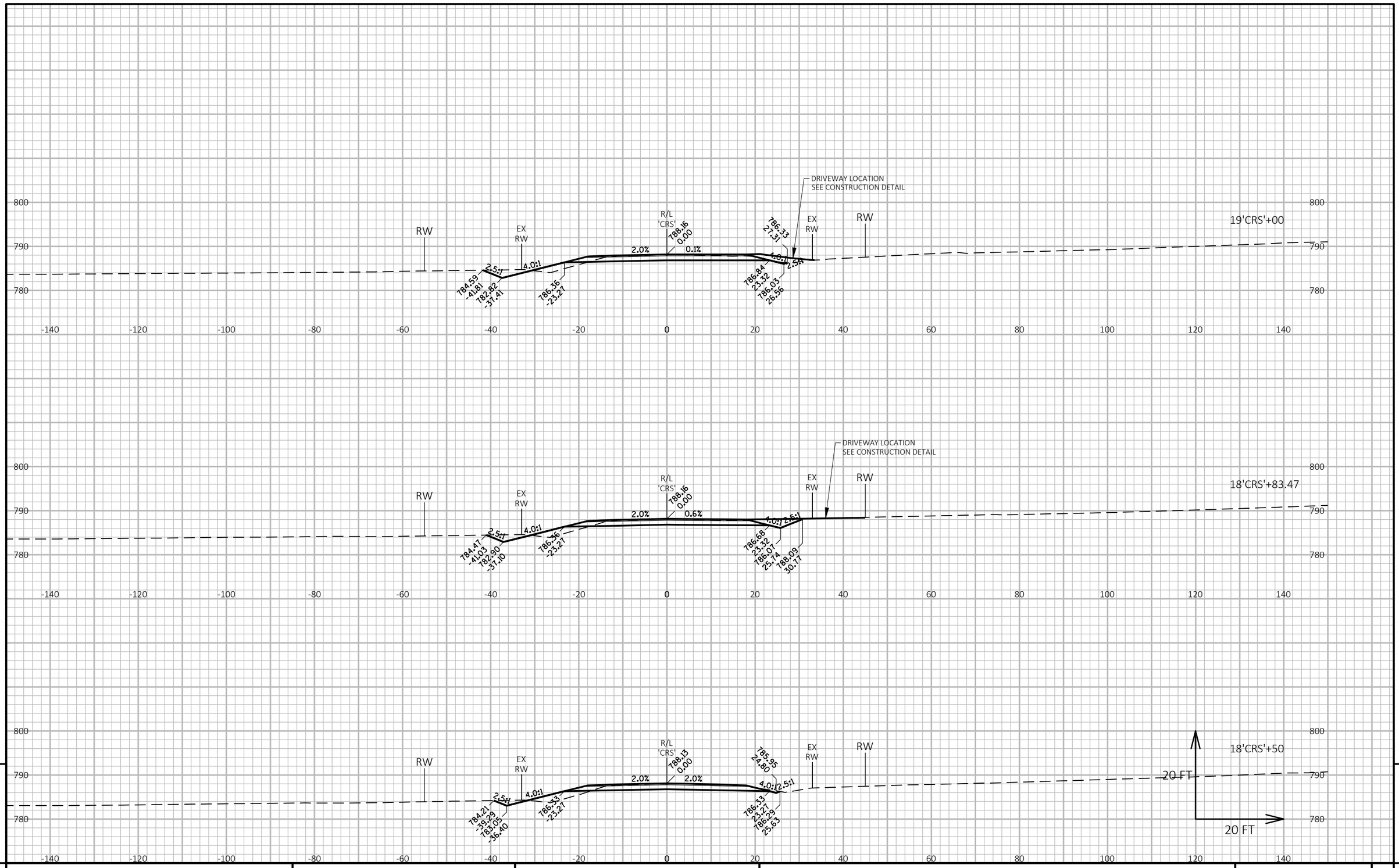
WISDOT/CADDS SHEET 49



PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: CROSS ROAD	SHEET E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090601_XS_(CRS).DWG
LAYOUT NAME - 090601_xs(CRS)

PLOT DATE : 7/5/2019 7:33 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: CROSS ROAD	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090601_XS_(CRS).DWG
LAYOUT NAME - 090602_xs(CRS)

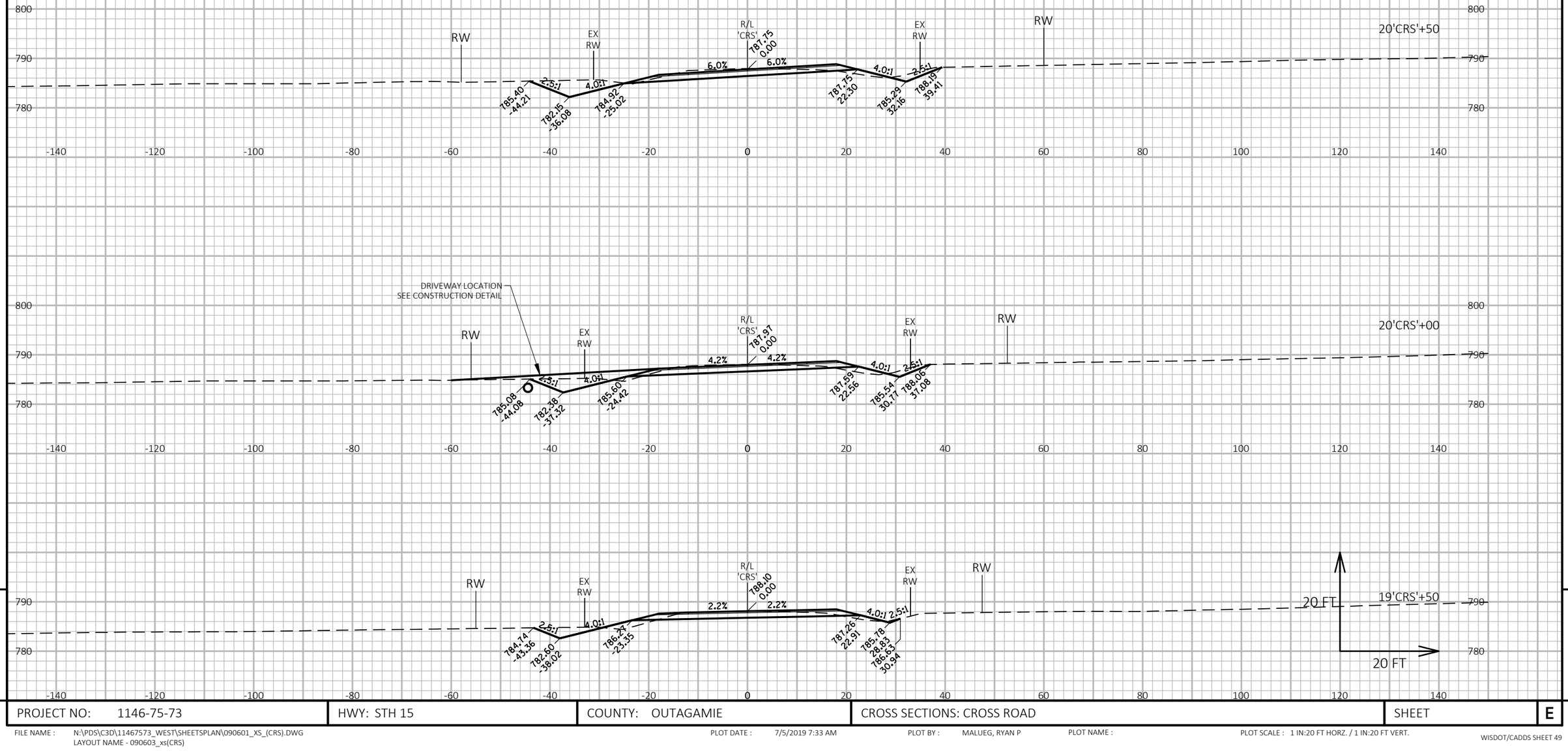
PLOT DATE : 7/5/2019 7:33 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: CROSS ROAD	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090601_XS_(CRS).DWG
LAYOUT NAME - 090603_xs(CRS)

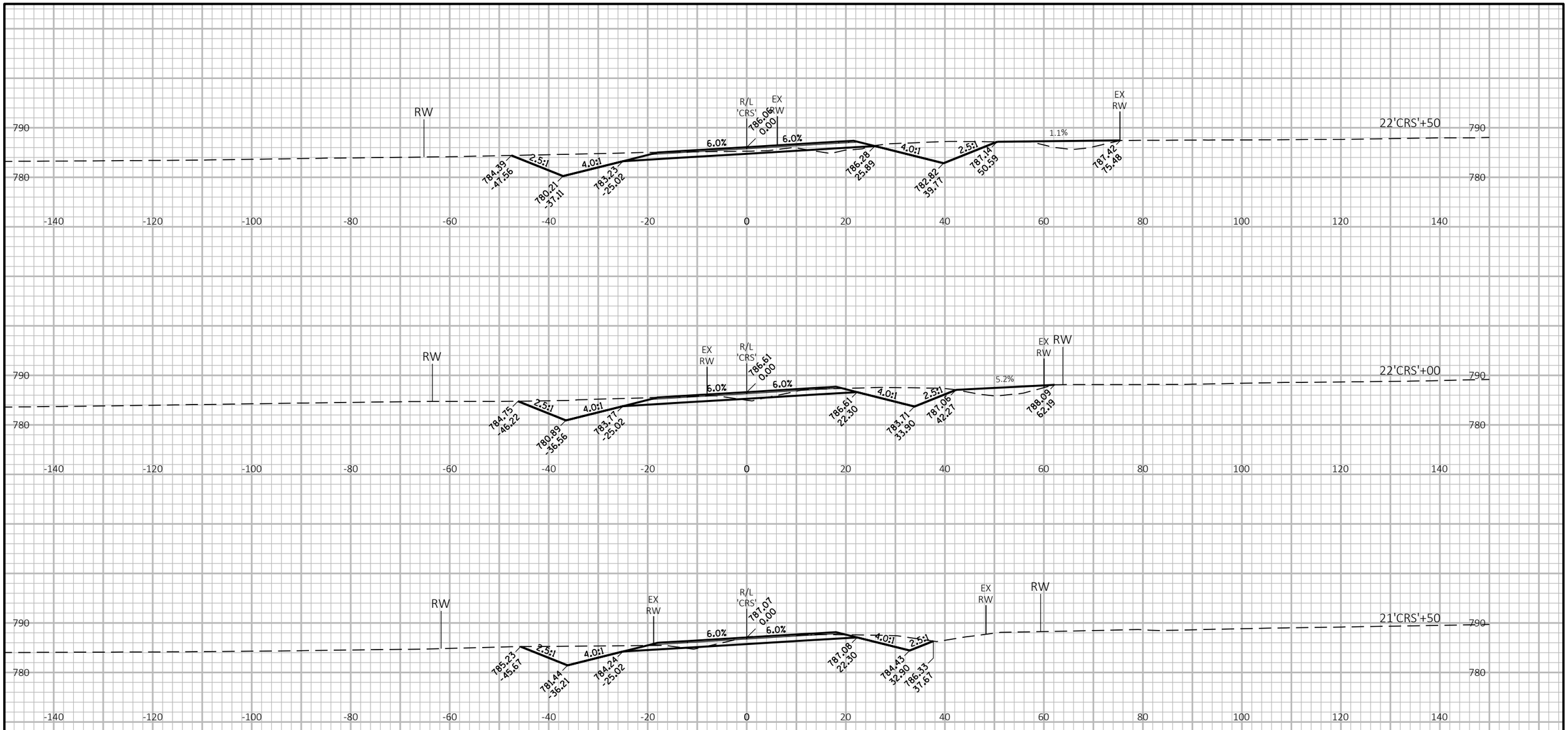
PLOT DATE : 7/5/2019 7:33 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: CROSS ROAD	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090601_XS_(CRS).DWG
LAYOUT NAME - 090604_xs(CRS)

PLOT DATE : 7/5/2019 7:34 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49

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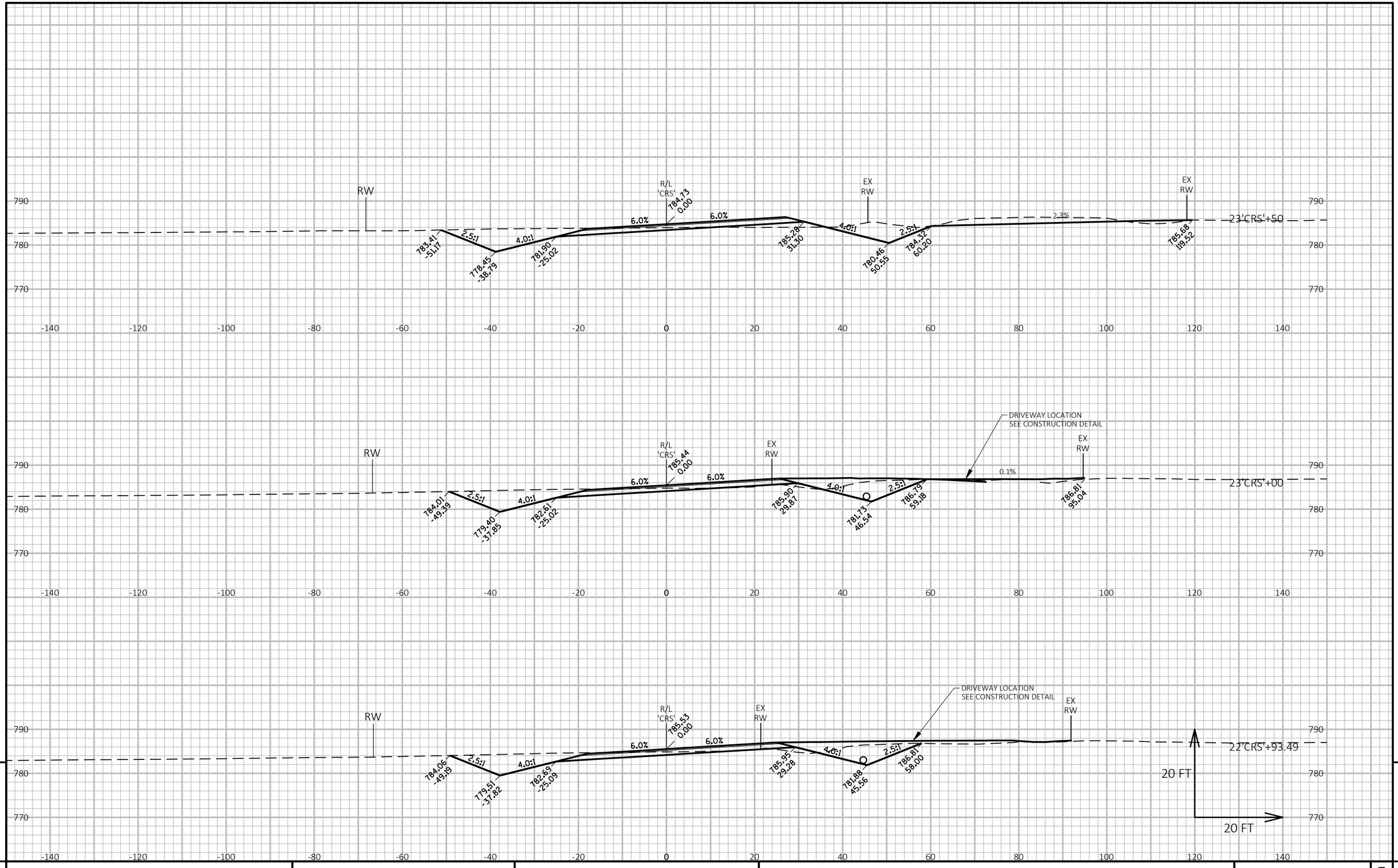

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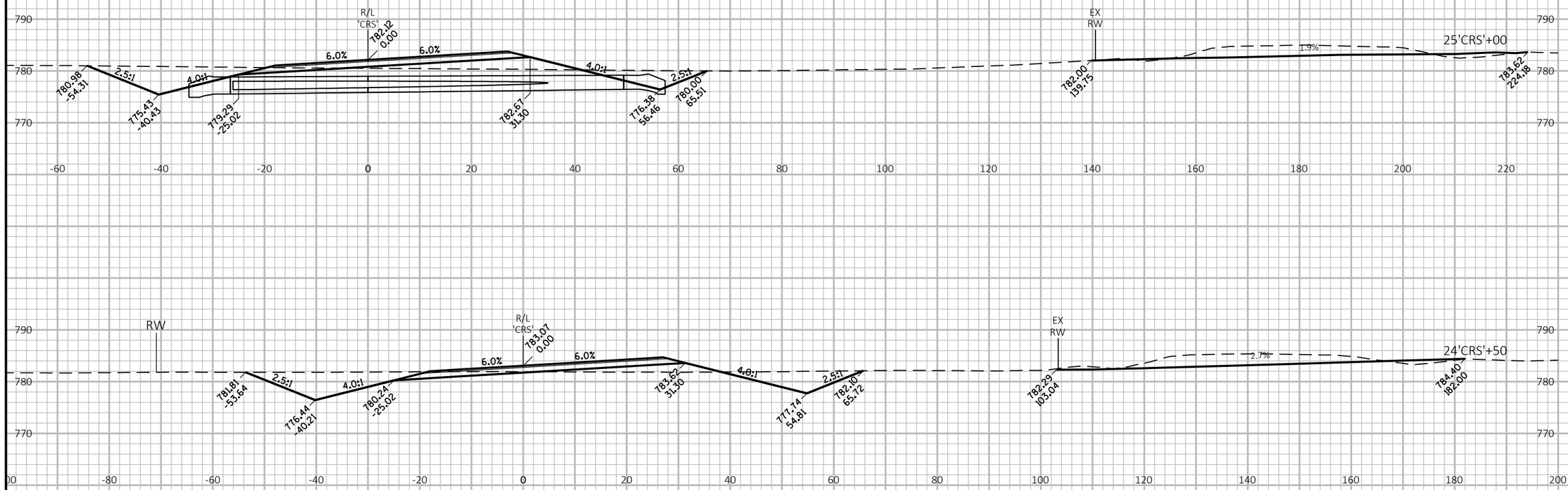
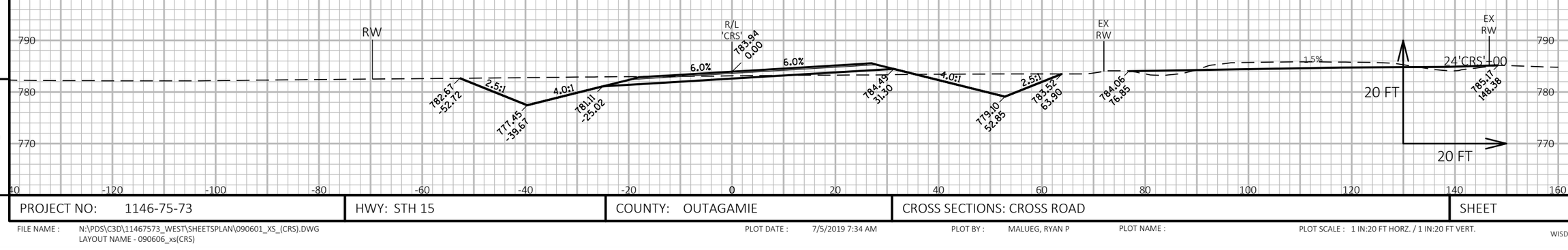
PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: CROSS ROAD	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090601_XS_(CRS).DWG
LAYOUT NAME - 090605_xs(CRS)

PLOT DATE : 7/5/2019 7:34 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.





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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: CROSS ROAD	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090601_XS_(CRS).DWG
LAYOUT NAME - 090606_xs(CRS)

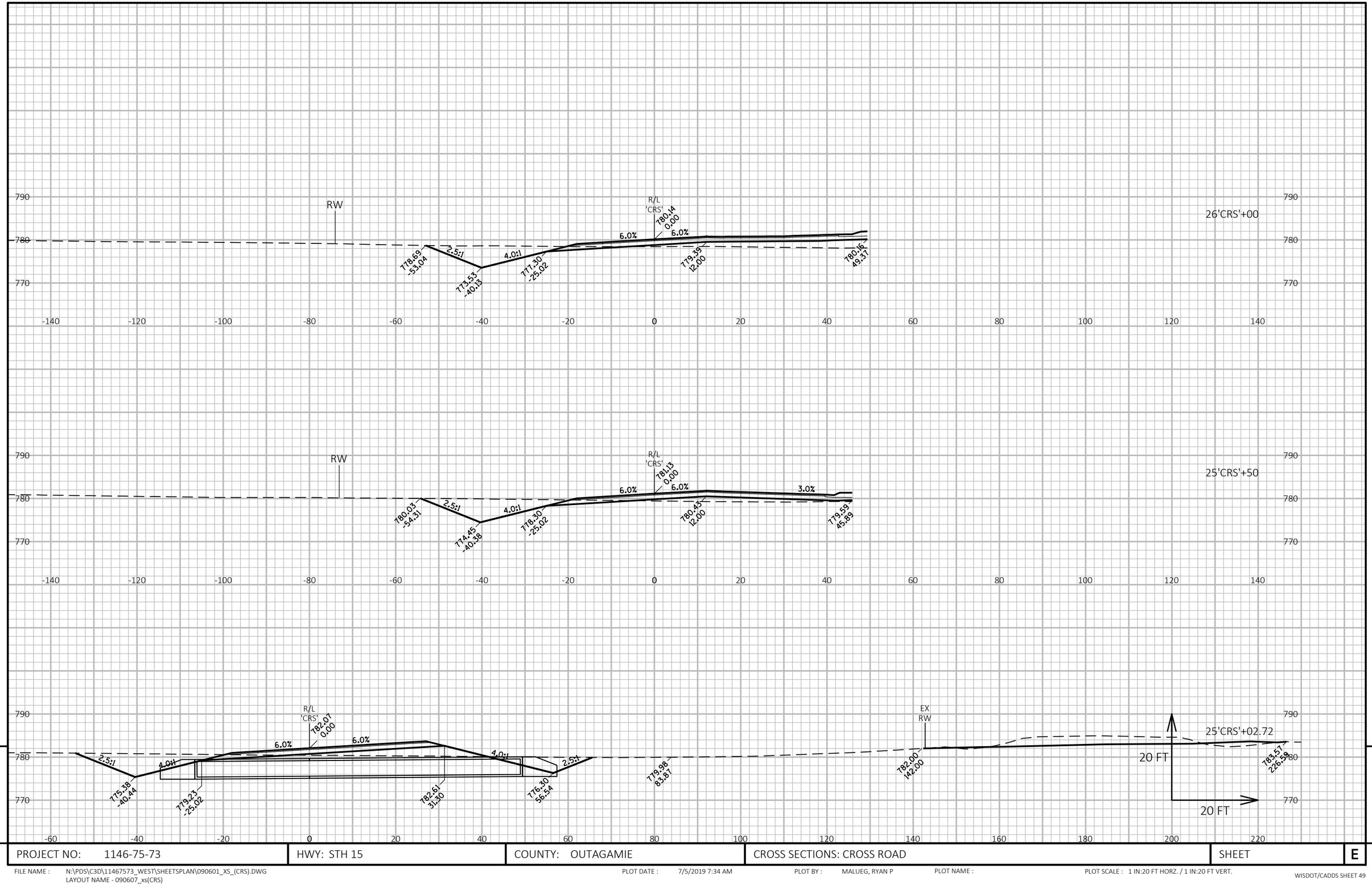
PLOT DATE : 7/5/2019 7:34 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: CROSS ROAD	SHEET	E

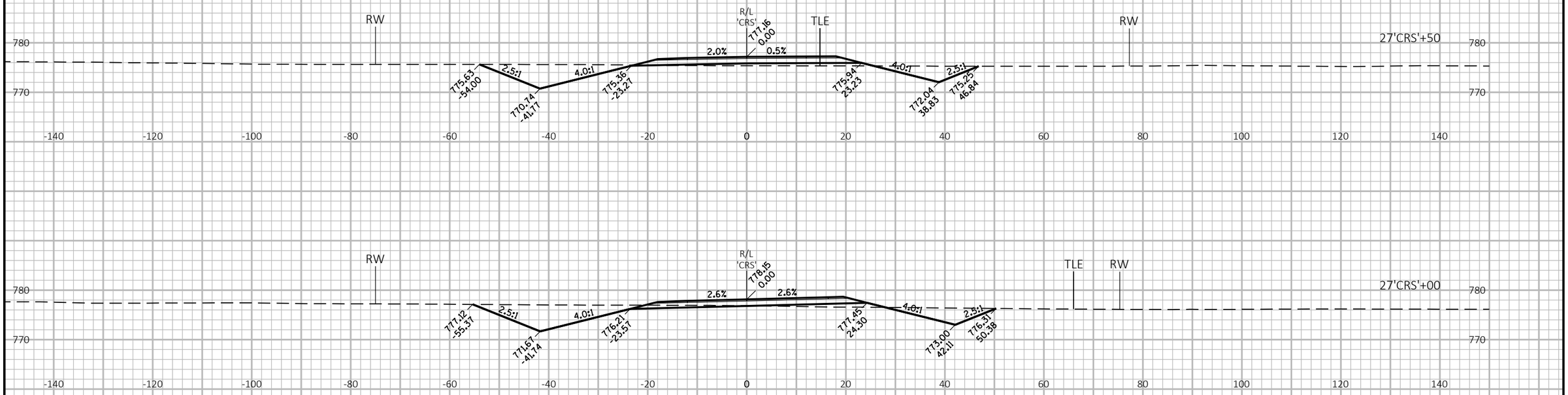
FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090601_XS_(CRS).DWG
LAYOUT NAME - 090607_xs(CRS)

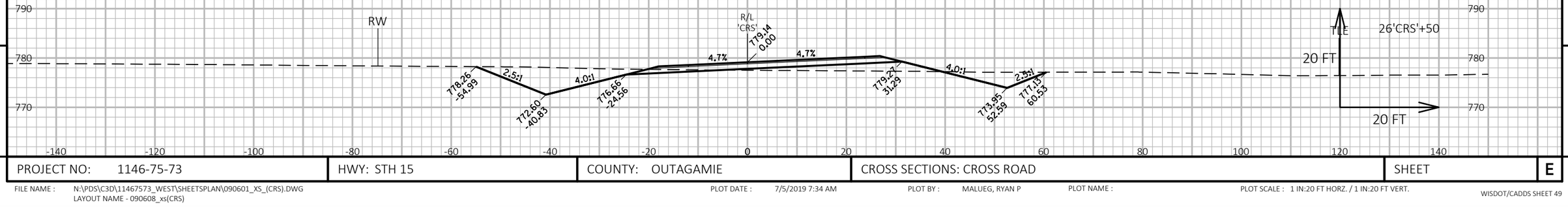
PLOT DATE : 7/5/2019 7:34 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.





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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: CROSS ROAD	SHEET	E

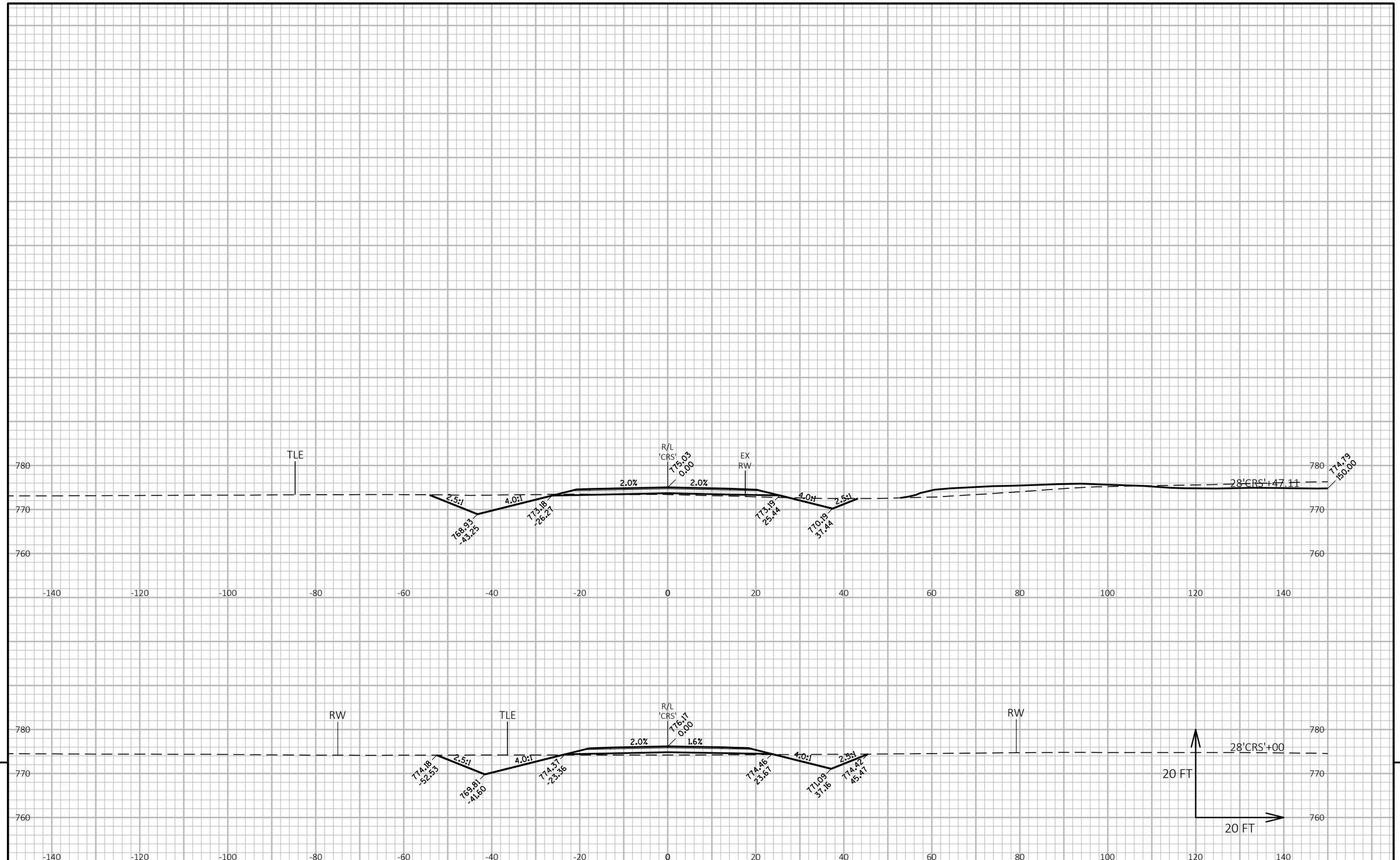
FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090601_XS_(CRS).DWG
LAYOUT NAME - 090608_xs(CRS)

PLOT DATE : 7/5/2019 7:34 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: CROSS ROAD	SHEET	E

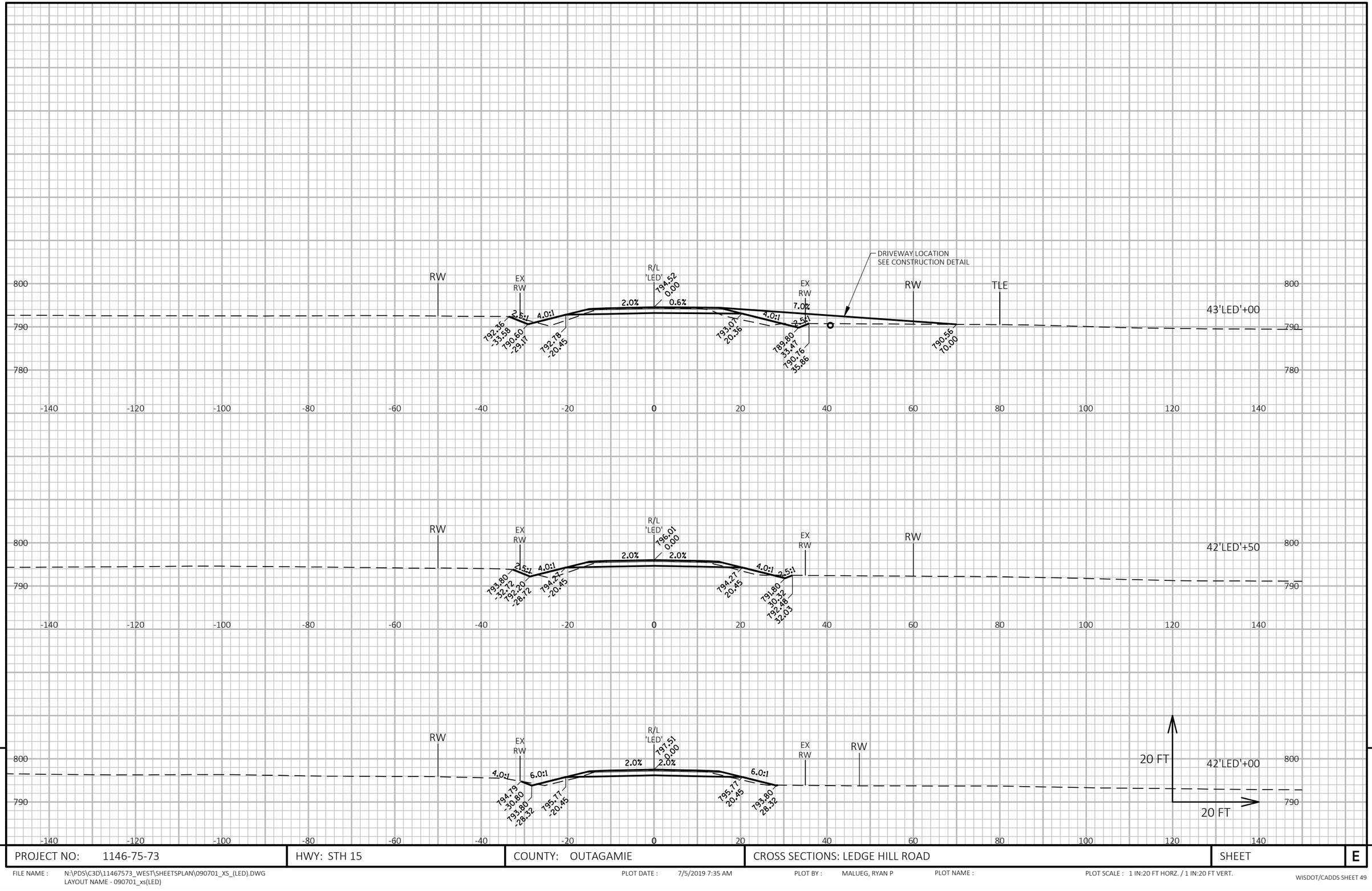
FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090601_XS_(CRS).DWG
LAYOUT NAME - 090609_xs(CRS)

PLOT DATE : 7/5/2019 7:34 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



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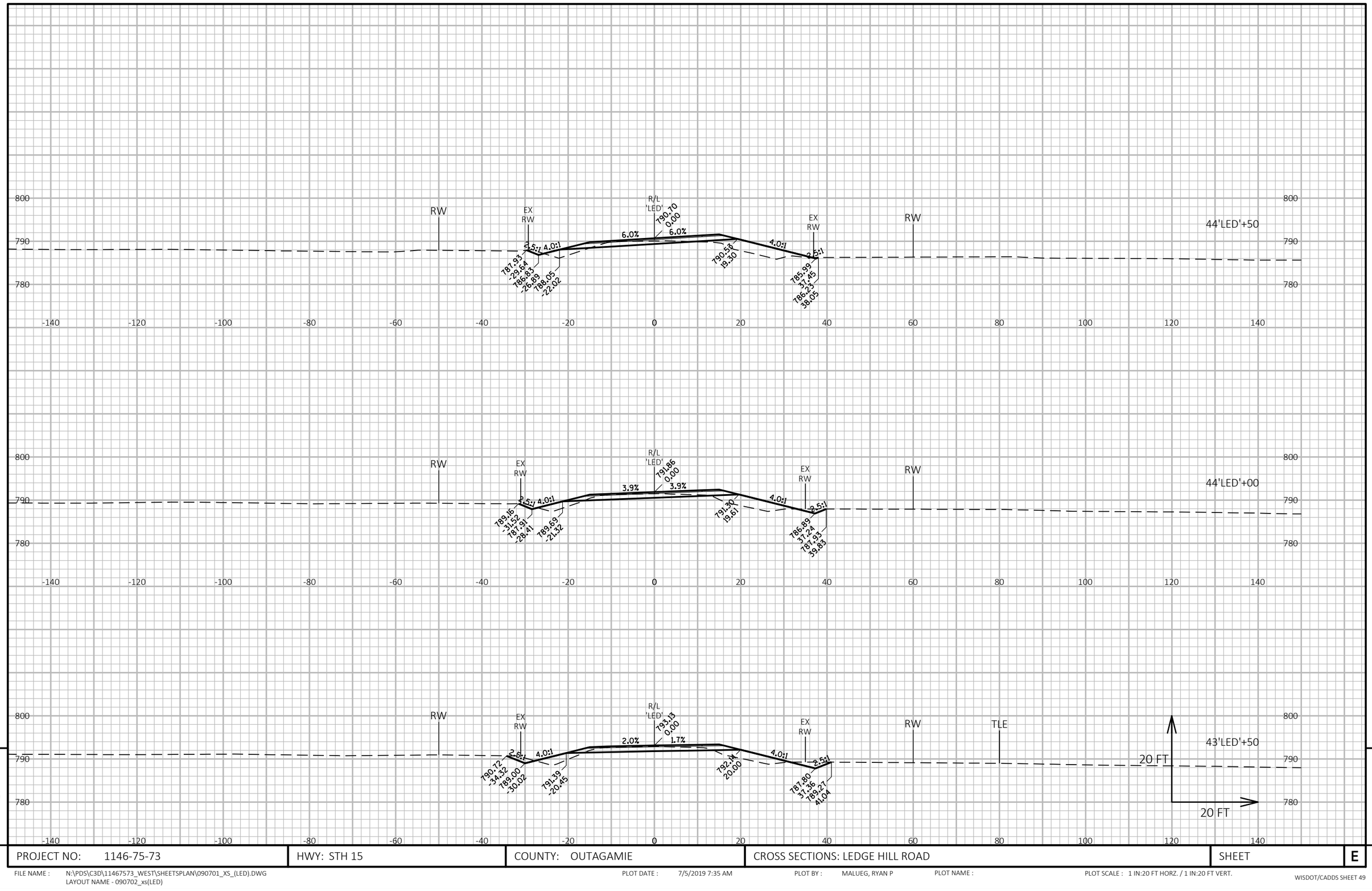
PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: LEDGE HILL ROAD	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090701_XS_(LED).DWG
LAYOUT NAME - 090701_xs(LED)

PLOT DATE : 7/5/2019 7:35 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: LEDGE HILL ROAD	SHEET	E

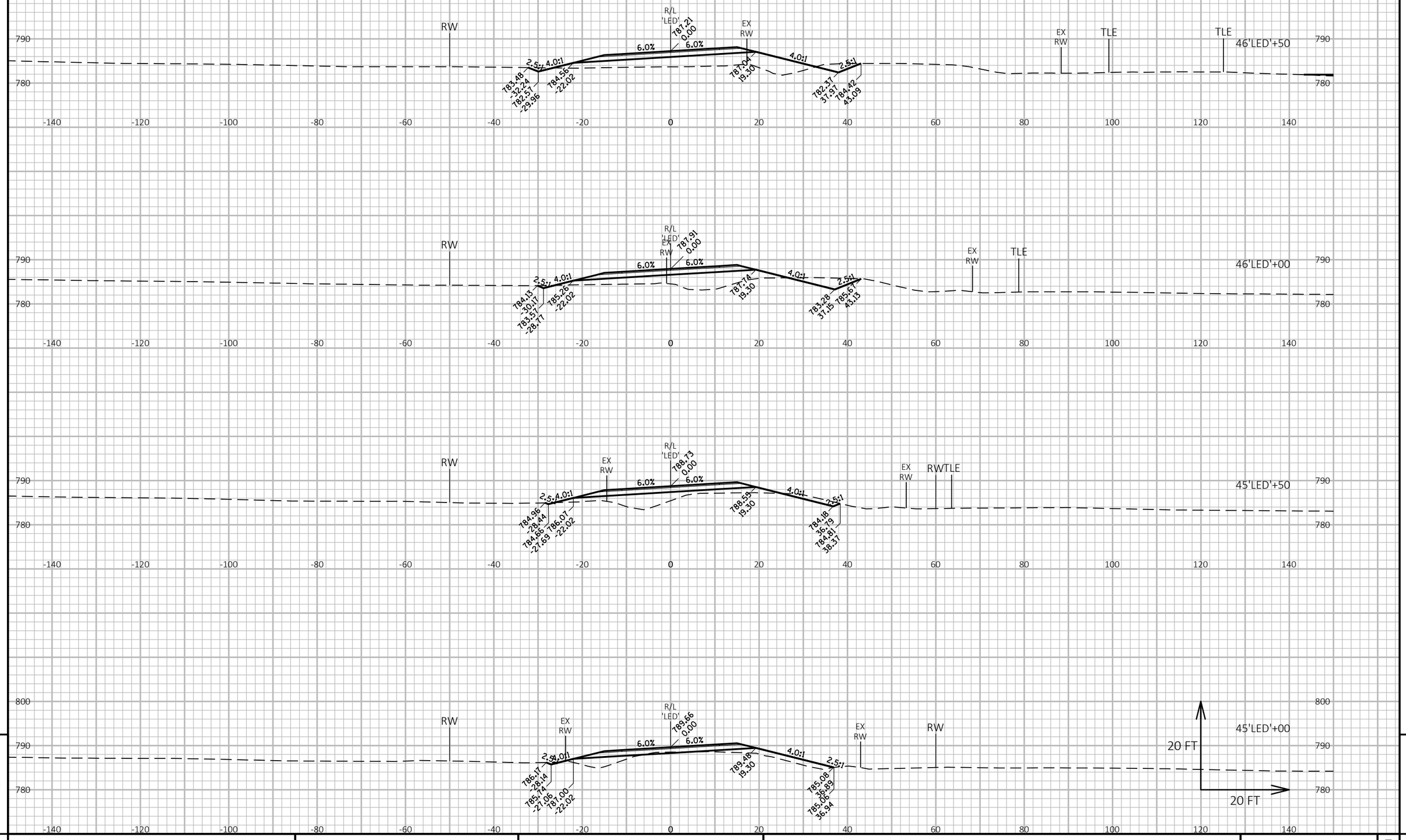
FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090701_XS_(LED).DWG
LAYOUT NAME - 090702_xs(LED)

PLOT DATE : 7/5/2019 7:35 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: LEDGE HILL ROAD	SHEET	E

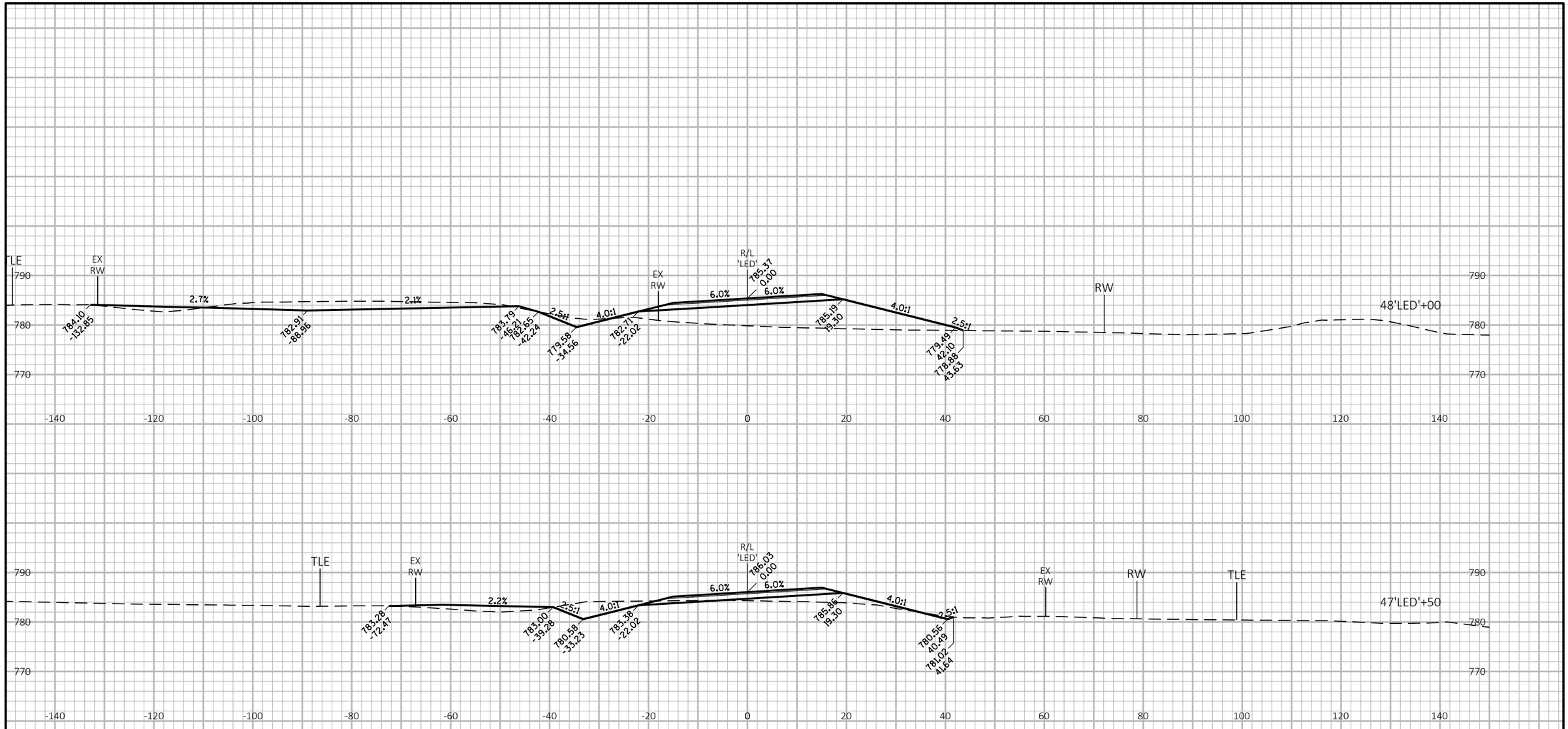
FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090701_XS_(LED).DWG
LAYOUT NAME - 090703_xs(LED)

PLOT DATE : 7/5/2019 7:35 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: LEDGE HILL ROAD	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090701_XS_(LED).DWG
LAYOUT NAME - 090704_xs(LED)

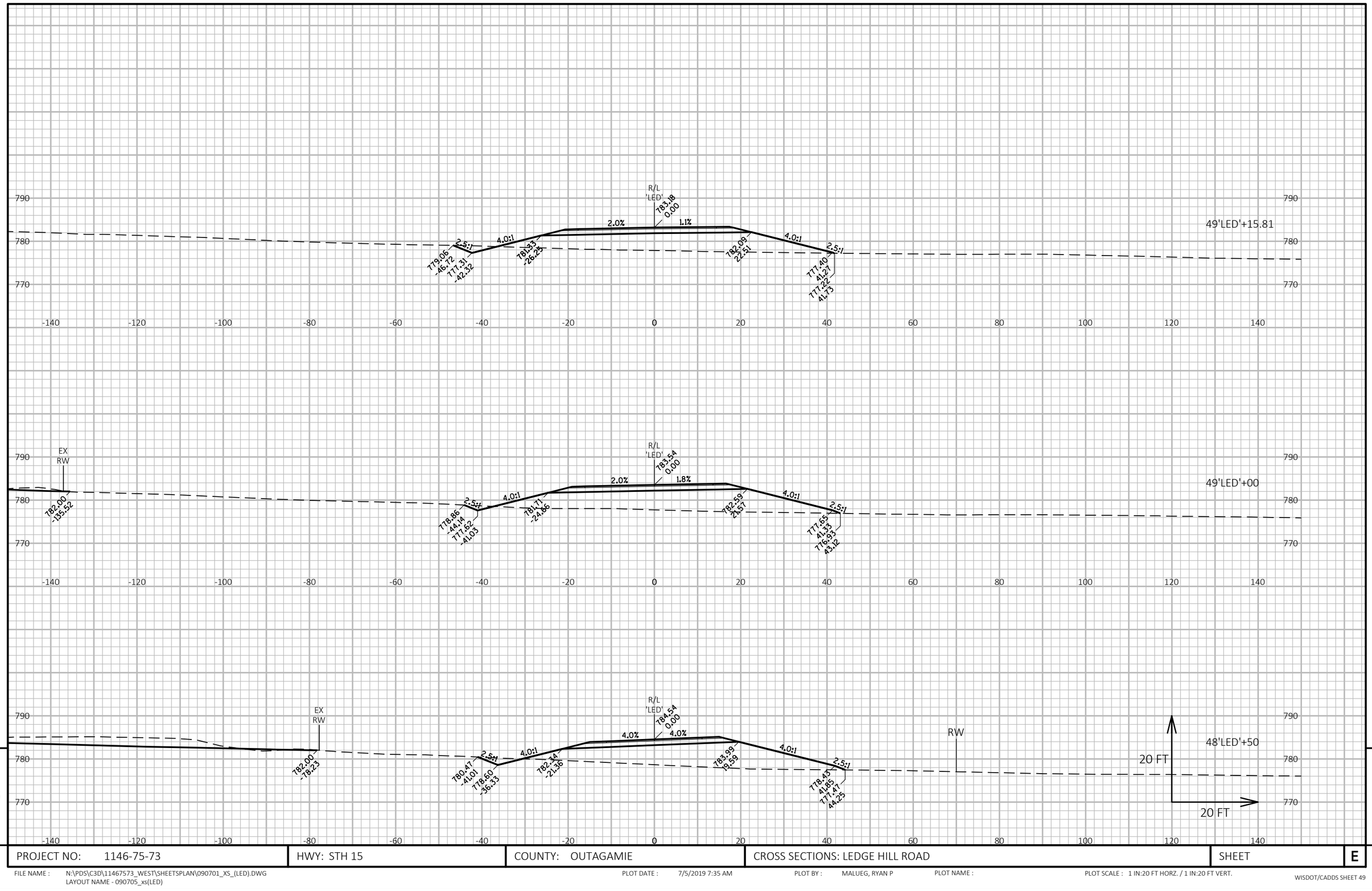
PLOT DATE : 7/5/2019 7:35 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: LEDGE HILL ROAD	SHEET	E

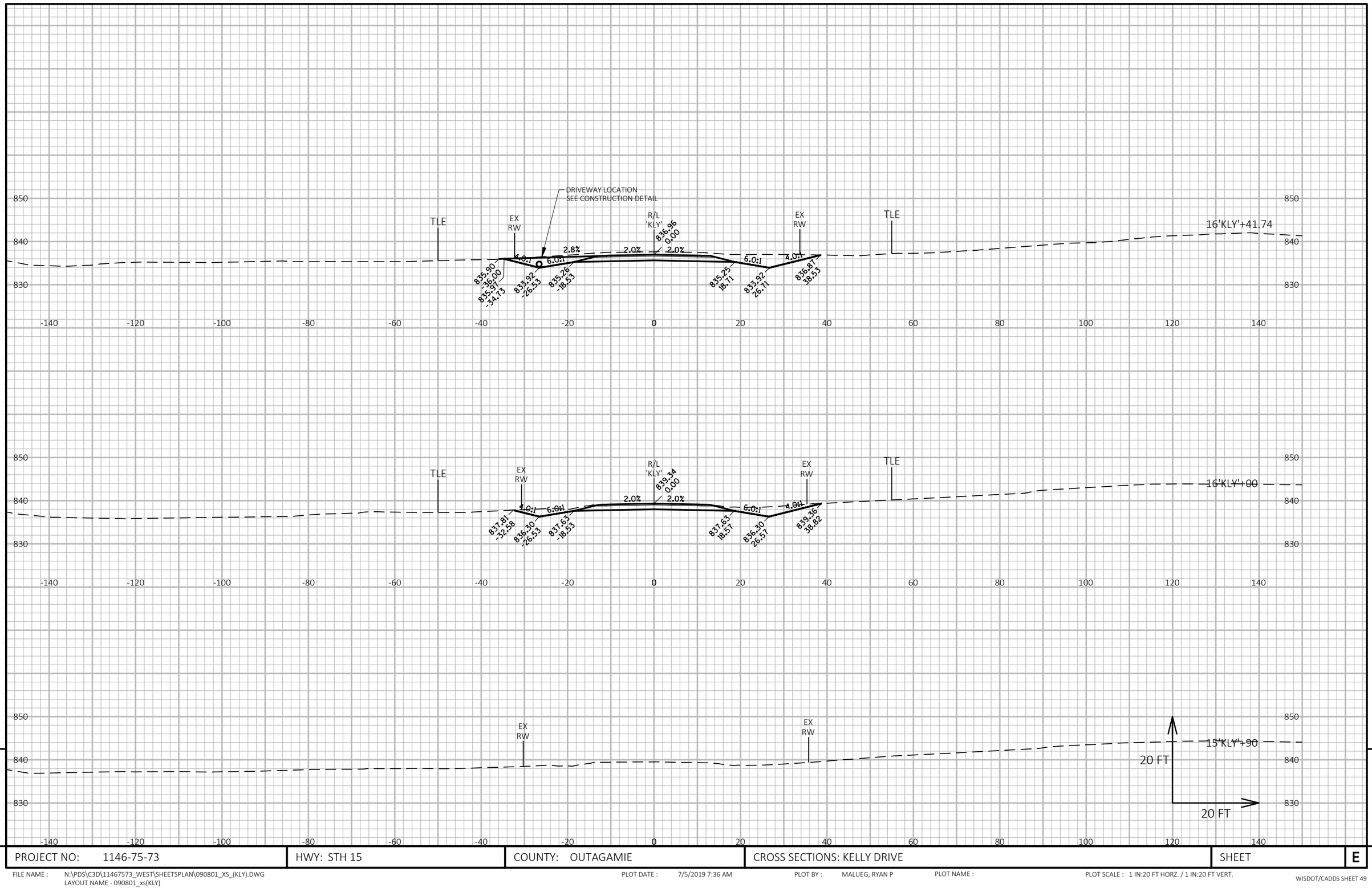
FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090701_XS_(LED).DWG
LAYOUT NAME - 090705_xs(LED)

PLOT DATE : 7/5/2019 7:35 AM

PLOT BY : MALUEG, RYAN P

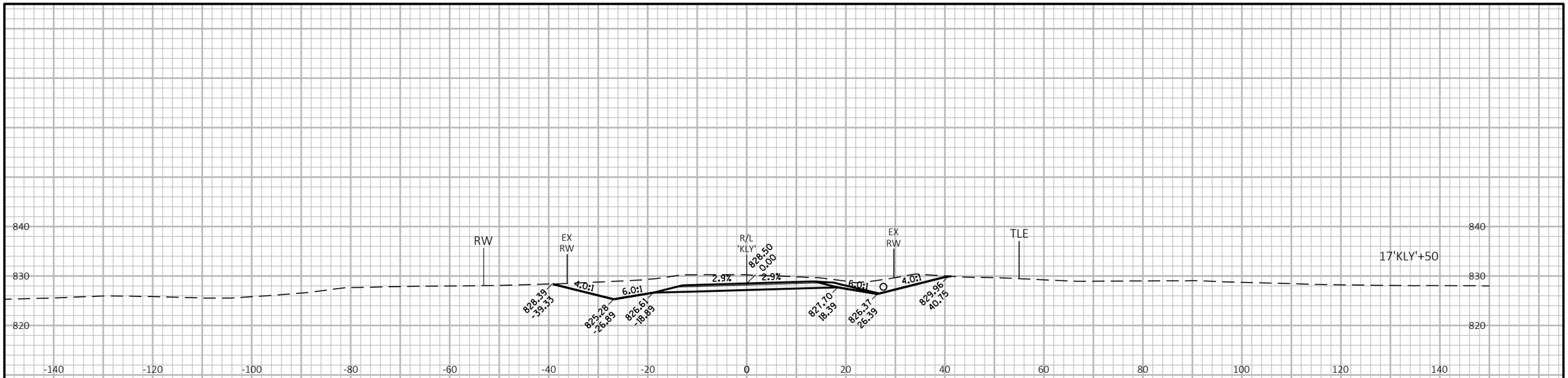
PLOT NAME :

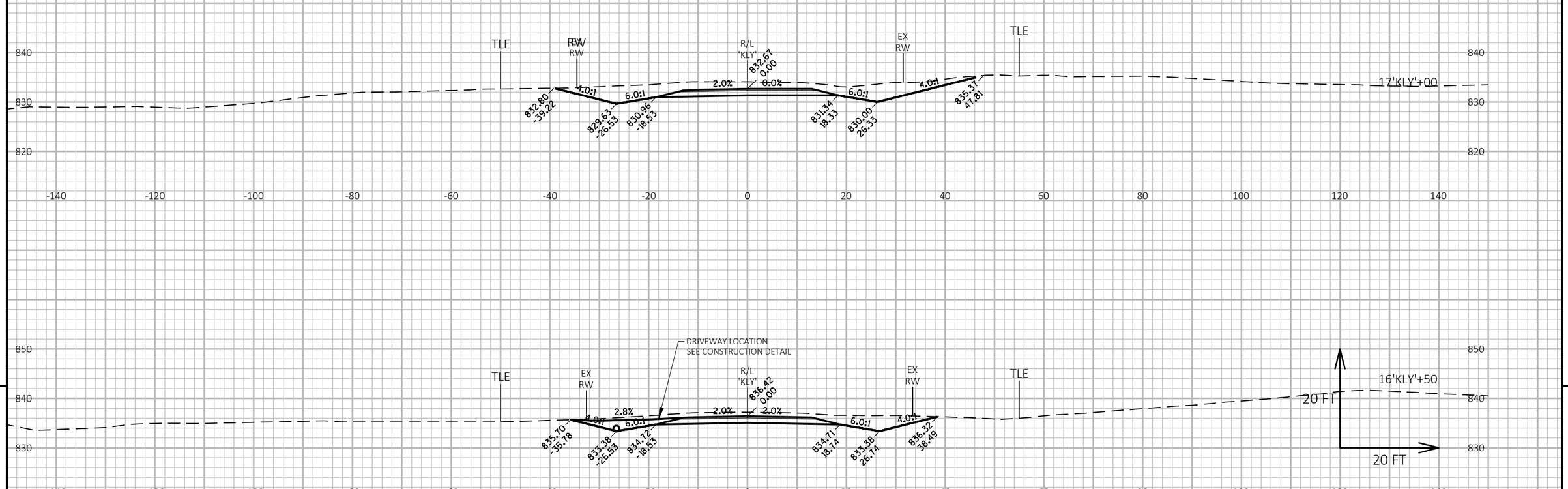
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: KELLY DRIVE	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090801_XS_(KLY).DWG
LAYOUT NAME - 090801_xs(KLY)
PLOT DATE : 7/5/2019 7:36 AM
PLOT BY : MALUEG, RYAN P
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.





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9

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: KELLY DRIVE	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090801_XS_(KLY).DWG
LAYOUT NAME - 090802_xs(KLY)

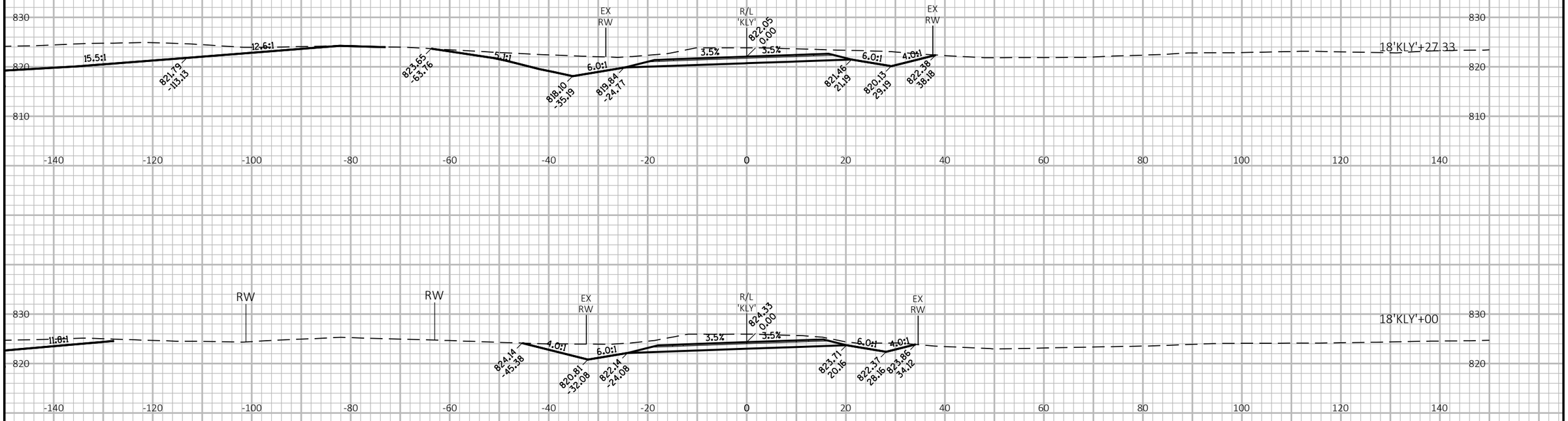
PLOT DATE : 7/5/2019 7:36 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 1146-75-73	HWY: STH 15	COUNTY: OUTAGAMIE	CROSS SECTIONS: KELLY DRIVE	SHEET	E

FILE NAME : N:\PDS\C3D\11467573_WEST\SHEETSPLAN\090801_XS_(KLY).DWG
LAYOUT NAME - 090803_xs(KLY)

PLOT DATE : 7/5/2019 7:36 AM

PLOT BY : MALUEG, RYAN P

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49