GRE MAR 2015

PROJECT ID: 1110-10-71, 1114-09-71, 1114-10-71
WITH: N/A
COUNTY: FOND DU LAC

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 = 696

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
1110-10-71	WISC 2015129	1
1114-09-71	WISC 2015130	1
1114-10-71	WISC 2015131	1

WAUPUN-ROSENDALE
(NEITMAN RD-1/2 MI N WILLOW CREEK RD)
STH 26
FOND DU LAC

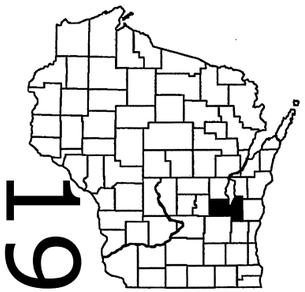
STATE PROJECT NUMBER
1110-10-71

WAUPUN-ROSENDALE
(CATTARAUGUS DR-STH 23)
STH 26
FOND DU LAC

STATE PROJECT NUMBER
1114-09-71

ROSENDALE - NORTH COUNTY LINE
(STH 23-CTH FF)
STH 26
FOND DU LAC

STATE PROJECT NUMBER
1114-10-71



N

DESIGN DESIGNATION		WAUPUN-ROSENDALE	ROSENDALE-NORTH COUNTY LINE
A.A.D.T.	2015	= 7,900	= 6,900
A.A.D.T.	2035	= 10,200	= 9,700
D.H.V.		= 1,160	= 1,110
D.D.		= 59/41	= 59/41
T.		= 34.4%	= 34.4%
DESIGN SPEED		= 60 MPH (ID 1110-10-71) = 55 MPH (ID 1114-09-71)	= 55 MPH (ID 1114-10-71)
ESALS		= 6,759,800	= 6,759,800

CONVENTIONAL SYMBOLS

COUNTY LINE
CORPORATE LIMITS
PROPERTY LINE
LIMITED EASEMENT
EXISTING RIGHT OF WAY
PROPOSED OR NEW R/W LINE
FENCE
GUARD RAIL
SLOPE INTERCEPT
ORIGINAL GROUND
MARSH OR ROCK PROFILE (To be noted as such) — ROCK
MARSH AREA
WOODED OR SHRUB AREA
STREAM OR WATER EDGE
BUSH
PINE TREE (SIZE)
TREE (SIZE)
TRAFFIC SIGNAL CONTROL CABINET
TRAFFIC SIGNAL
TRAFFIC SIGNAL MAST-ARM
TRAFFIC SIGNAL WITH LIGHT
EXISTING PULL BOX
BOLLARD

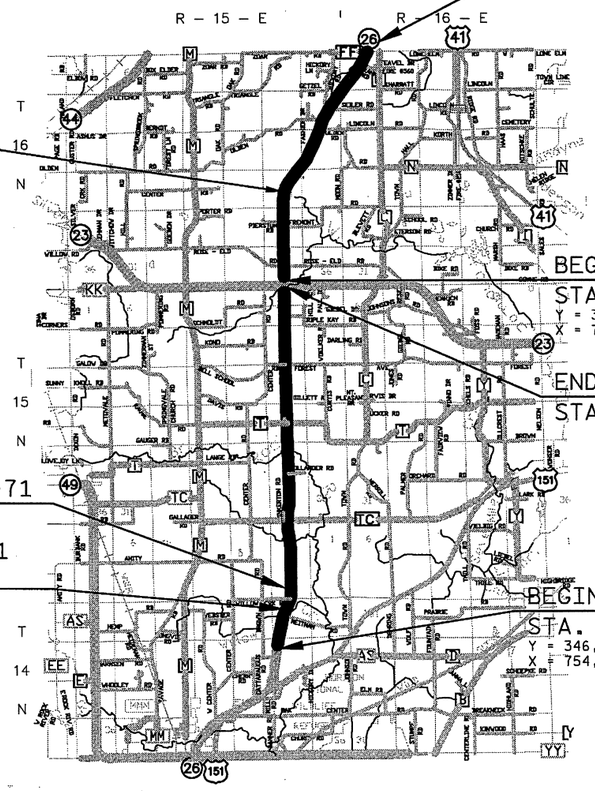
CAUTION
COMBUSTIBLE FLUIDS
UNDERGROUND UTILITIES
GAS (SIZE) G
SANITARY SEWER (SIZE) SAN
STORM SEWER (SIZE) SS
WATER (SIZE) W
ELECTRIC E
TELEPHONE T
FIBER OPTIC FO
CABLE TELEVISION TV
FORCE MAIN FM
MANHOLE MH
UTILITY PEDESTAL
FIBER OPTIC HAND HOLE HH
POWER POLE
TELEPHONE POLE
RAILROAD
HYDRANT
LIGHT POLE
RAILROAD SIGNAL
SIGN
TRANSMISSION TOWER
VALVE (TYPE)
CURB STOP CS
EXISTING CULVERT (SIZE, TYPE)
PROPOSED CULVERT (Box or Pipe)

EXCEPTION TO NET CENTERLINE LENGTH
STA 657+52 - STA 657+91
B-20-651

END PROJECT 1110-10-71
BEGIN CONSTRUCTION 1114-09-71
STA. 141+02.50

END CONSTRUCTION 1114-09-71
BEGIN PROJECT 1110-10-71
STA. 116+47.25
Y = 353,227.43
X = 756,330.33

END PROJECT 1114-10-71
STA. 909+53.18



BEGIN PROJECT 1114-10-71
STA. 555+90.70
Y = 397,014.01
X = 756,791.92

END PROJECT 1114-09-71
STA. 548+29.86

BEGIN PROJECT 1114-09-71
STA. 50+00.00
Y = 346,819.78
X = 754,672.27

LAYOUT
SCALE 0 2 MI.

1110-10-71	TOTAL NET LENGTH OF CENTERLINE	= 0.465 MI.
1114-09-71	TOTAL NET LENGTH OF CENTERLINE	= 8.972 MI.
1114-10-71	TOTAL NET LENGTH OF CENTERLINE	= 6.690 MI.
	TOTAL NET LENGTH OF CENTERLINE	= 16.127 MI.

COORDINATES ON THIS PLAN ARE REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM (WCCS), FOND DU LAC COUNTY, NAD83(2007)

VERTICAL DATUM: NAVD88(2007)

ORIGINAL PLANS PREPARED BY
R.A. Smith National
Beyond Surveying and Engineering
16745 W. Bluemound Road, Brookfield WI 53005
262-781-1000 Fax 262-781-8466
www.rasmithnational.com

WISCONSIN
BRAD E. SEVERSON
E-37658
APPLETON
WI
PROFESSIONAL ENGINEER

10/15/2014 (Date)
(Signature)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY
Surveyor: WISDOT & R.A.SMITH NATIONAL
Designer: R.A.SMITH NATIONAL
Project Manager: KYLE TREML
Regional Examiner:
Regional Supervisor: ROBERT WAGNER

APPROVED FOR THE DEPARTMENT
DATE: 10/16/14 (Signature)

E

STANDARD ABBREVIATIONS

AP	ACCESS POINT	NOM	NOMINAL
AC	ACRE	NC	NORMAL CROWN
ADJ	ADJUST	N	NORTH
AEW	APRON ENDWALLS	Y	NORTH GRID COORDINATE
		NB	NORTHBOUND
AH	AHEAD	NO	NUMBER
ASPH	ASPHALTIC	OPT	OPTIONAL
ACP	ASPHALTIC CONCRETE PAVEMENT	OD	OUTSIDE DIAMETER
AVG	AVERAGE	PAVT	PAVEMENT
ADT	AVERAGE DAILY TRAFFIC	PLE	PERMANENT LIMITED EASEMENT
BK	BACK	PACS	PIPE ARCH CORRUGATED STEEL
BAD	BASE AGGREGATE DENSE	PT	POINT
BM	BENCHMARK	PC	POINT OF CURVATURE
CB	CATCH BASIN	PI	POINT OF INTERSECTION
C/L	CENTER LINE	PT	POINT OF TANGENCY
C/L CONST	CENTER LINE CONSTRUCTION	PVC	POINT OF VERTICAL CURVE
Δ	CENTRAL ANGLE OR DELTA	PVI	POINT OF VERTICAL INTERSECTION
CL	CLASS	PVT	POINT OF VERTICAL TANGENCY
CONC	CONCRETE	PVC	POLYVINYL CHLORIDE
CONST	CONSTRUCTION	PCC	PORTLAND CEMENT CONCRETE
CMCP	CORRUGATED METAL CULVERT PIPE	LB	POUND
CTH	COUNTY TRUNK HIGHWAY	PSF	POUNDS PER SQUARE FOOT
CABC	CRUSHED AGGREGATE BASE COURSE	PSI	POUNDS PER SQUARE INCH
CFS	CUBIC FEET PER SECOND	PE	PRIVATE ENTRANCE
CY	CUBIC YARD	PGL	PROFILE GRADE LINE
CP	CULVERT PIPE	PL	PROPERTY LINE
CPCS	CULVERT PIPE CORRUGATED STEEL	Q100	100-YEAR FLOW RATE
CPRC	CULVERT PIPE REINFORCED CONCRETE	R	RADIUS
CPRCHE	CULVERT PIPE REINFORCED CONCRETE	RR	RAILROAD
	HORIZONTAL ELLIPTICAL	R	RANGE
C & G	CURB AND GUTTER	R/L	R/L
D	DEGREE OF CURVE	REINF	REINFORCING OR REINFORCEMENT
DHV	DESIGN HOUR VOLUME	REQD	REQUIRED
DIA	DIAMETER	RT	RIGHT
DD	DIRECTIONAL DISTRIBUTION	R/W	RIGHT-OF-WAY
DWY	DRIVEWAY	RD	ROAD
E	EAST	RDWY	ROADWAY
X	EAST GRID COORDINATE	SEC	SECTION
EB	EASTBOUND	SHLDR	SHOULDER
EL	ELEVATION	S	SOUTH
ESALS	EQUIVALENT SINGLE AXLE LOADS	SB	SOUTHBOUND
EXC	EXCAVATION	SQ	SQUARE
EBS	EXCAVATION BELOW SUBGRADE	SF	SQUARE FEET
EXIST	EXISTING	SW	SIDEWALK
FPS	FEET PER SECOND	SY	SQUARE YARD
FERT	FERTILIZE	SDD	STANDARD DETAIL DRAWINGS
FE	FIELD ENTRANCE	STH	STATE TRUNK HIGHWAYS
FL	FLOW LINE	STA	STATION
FT	FOOT	SS	STORM SEWER
GN	GRID NORTH	SSPRC	STORM SEWER PIPE REINFORCED CONCRETE
HES	HIGH EARLY STRENGTH	ST	STREET
HP HW	HIGH POINT	STR	STRUCTURE OR STRUCTURAL
HW	HIGH WATER	SEC	SUPERELEVATION
HMA	HOT MIX ASPHALT	T	TANGENT
CWT	HUNDREDWEIGHT	TEMP	TEMPORARY
HWD	HYDRANT	TI	TEMPORARY INTEREST
INL	INLET	TLE	TEMPORARY LIMITED EASEMENT
ID	INSIDE DIAMETER	t	TON
I	INTERSECTION ANGLE	T	TOWN
INV	INVERT	T/L	TRANSIT LINE
IP	IRON PIPE OR PIN	T	TRUCKS (PERCENT OF)
JT	JOINT	TYP	TYPICAL
LT	LEFT	USH	UNITED STATES HIGHWAY
LF	LINEAR FOOT	VAR	VARIABLE
LP	LOW POINT	V	VELOCITY OF DESIGN SPEED
LS	LUMP SUM	VERT	VERTICAL
MH	MANHOLE	VC	VERTICAL CURVE
MAX	MAXIMUM	VOL	VOLUME
Mgal	MEGAGALLON	WM	WATERMAIN
MPH	MILES PER HOUR	WV	WATER VALVE
MIN	MINIMUM	W	WEST
MON	MONUMENT	WB	WESTBOUND
		YD	YARD

GENERAL NOTES

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

2 ALL CURB & GUTTER RADII ARE MEASURED TO THE FLANGE OF CURB.

3 CURB AND GUTTER PLAN GRADES ARE AT THE FLANGE LINE UNLESS OTHERWISE NOTED.

4 EROSION CONTROL DEVICES AS SHOWN ON THE EROSION CONTROL SHEETS ARE AT SUGGESTED LOCATIONS. THE EXACT LOCATIONS WILL BE DETERMINED BY THE ENGINEER. REMOVAL OF EROSION CONTROL DEVICES SHALL BE INCIDENTAL TO THEIR RESPECTIVE BID ITEMS.

5 EROSION CONTROL DEVICES SHALL BE PLACED IN SEQUENCE WITH CONSTRUCTION OPERATIONS OR AS DETERMINED BY THE ENGINEER.

6 THE LOCATIONS OF EXISTING UTILITY INSTALLATIONS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS IN THE AREA THAT ARE NOT SHOWN. THE CONTRACTOR SHALL NOTIFY DIGGERS HOTLINE AND AFFECTED UTILITIES PRIOR TO THE START OF WORK. ANY MUNICIPAL UTILITY WHICH IS NOT A MEMBER OF THE DIGGERS HOTLINE MUST BE CONTACTED SEPARATELY.

7 SEE SUBSURFACE EXPLORATION REPORTS FOR SOIL BORING INFORMATION. REPORTS ARE AVAILABLE FROM THE WISDOT NE REGION PROJECTS SECTION.
KYLE TREML, PROJECT MANAGER, PHONE (920) 492-4109

8 ALL OPENINGS OF HOLES BELOW SUBGRADE RESULTING FROM REMOVALS OR ABANDONMENTS SHALL BE BACKFILLED WITH GRANULAR BACKFILL.

9 THE EXACT LOCATION OF PRIVATE ENTRANCES AND DRIVEWAYS IS TO BE DETERMINED IN THE FIELD BY THE ENGINEER.

10 STATIONING, DISTANCES AND OFFSETS FOR SIGNS SHOWN ON THE PLANS ARE APPROXIMATE AND THE LOCATIONS OF SIGNS ARE TO BE DETERMINED IN THE FIELD BY THE ENGINEER.

11 RE-TOPSOIL GRADED AREAS IMMEDIATELY AFTER GRADING HAS BEEN COMPLETED. SEED ALL TOPSOILED AREAS WITHIN 4 WORKING DAYS AFTER PLACEMENT OF TOPSOIL OR AS DIRECTED BY THE ENGINEER.

12 SIGNS IN CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE COVERED. THE COVERING OF WOOD POST MOUNTED SIGNS IS INCLUDED UNDER ITEM 643.0920 TRAFFIC CONTROL COVERING SIGNS TYPE II. IN LIEU OF COVERING WOOD POST MOUNTED SIGNS, THE CONTRACTOR MAY CHOOSE TO REMOVE AND REINSTALL THEM. THE CONTRACTOR IS RESPONSIBLE FOR STORAGE OF SIGNS REMOVED IN LIEU OF COVERING AND WILL BE PAID ONLY UNDER ITEM 643.0920.

13 DRIVEWAYS SHALL BE REPLACED IN KIND.

ORDER OF SECTION 2 SHEETS

Project Overview
Typical Sections
Construction Details
Intersection Details
Erosion Control
Permanent Signing
Pavement Marking
Traffic Control
Detour
Alignment

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

2

UTILITY CONTACTS

ALLIANT ENERGY - ELECTRICITY
JASON HOGAN
4902 N BILTMORE LANE
SUITE 1000
MADISON, WI 53718
(608) 458-4871
jasonhogan@alliantenergy.com

ATC MANAGEMENT, INC. - ELECTRICITY
THOMAS BETTHAUSER
W234 N2000 RIDGEVIEW PKWY. CT.
WAUKESHA, WI 53188
OFFICE: (262) 832-8717
MOBILE: (262) 993-1296
tbetthauser@atcllc.com

CHARTER COMMUNICATIONS - COMMUNICATION LINE
TONY KLATT
N3760 CTH DJ
SUITE 1
JUNEAU, WI 53039
(920) 263-0062
tony.klatt@charter.com

VILLAGE OF ROSENDALE - SEWER
DAN HOLDRIDGE
211 NORTH GRANT ST
ROSENDALE, WI 54974
(920) 872-2664
dholdridge@villageofrosendale.com

WISCONSIN PUBLIC SERVICE CORPORATION - ELECTRICITY
BYRON WALLESER
3300 N MAIN ST
OSHKOSH, WI 54901
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SUITE 1000
MADISON, WI 53718
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jasonhogan@alliantenergy.com

CENTURY LINK - COMMUNICATION LINE
DENNIS HAAG
144 N PEARL ST
P.O. BOX 70
BERLIN, WI, 54923
(920) 361-8429
dennis.haag@centurtel.com

KOCH PIPELINE COMPANY L.P. - GAS/PETROLEUM
DREW SUYDAM
N4240 HWY 26
WAUPUN, WI
(920) 948-4665

AT&T WISCONSIN - COMMUNICATION LINE
CHARLES BARTELT
70 E DIVISION ST
FOND DU LAC, WI 54935
(920) 929-1013
cb1461@att.com

DNR LIAISON

WISCONSIN DEPARTMENT OF NATURAL RESOURCES
JAY SCHIEFELBEIN
2984 SHAWANO AVE
GREEN BAY, WI 54313-6727
(920) 360-3784
jeremiah.schiefelbein@wisconsin.gov

DESIGNER CONTACT

R.A. SMITH NATIONAL, INC.
BRAD SEVERSON
100 WEST LAWRENCE STREET
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APPLETON, WI 54911-5754
(920) 731-8397 EXT. 3410
brad.severson@rasmithnational.com

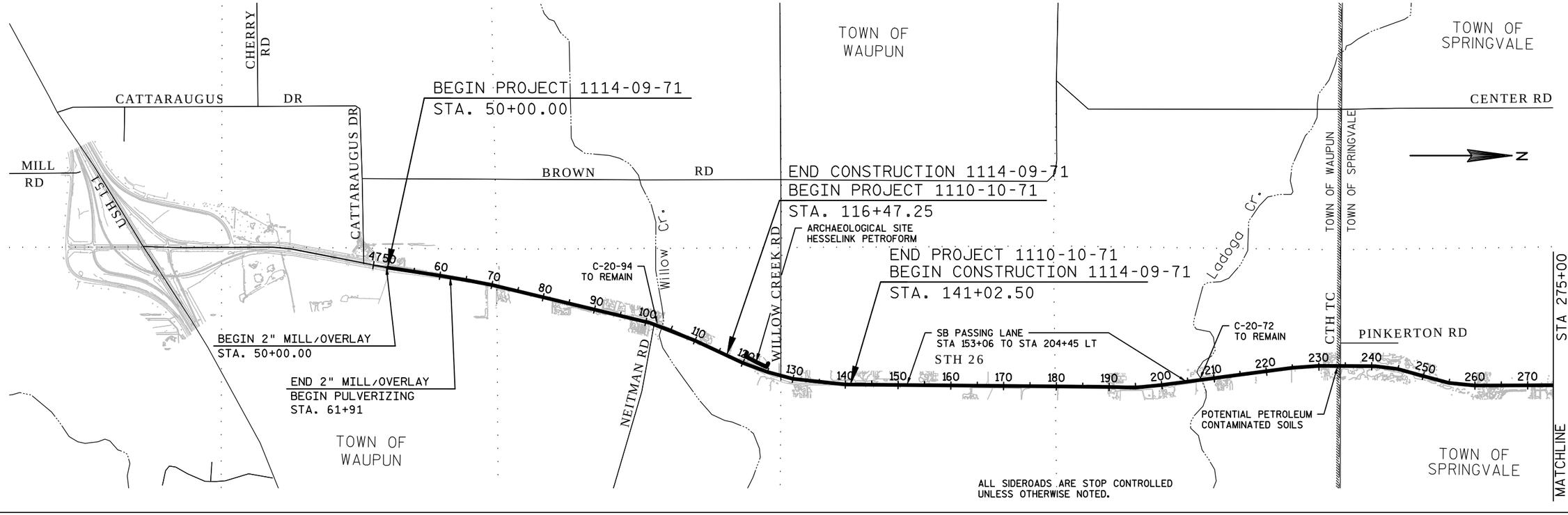
FOND DU LAC COUNTY SURVEYOR

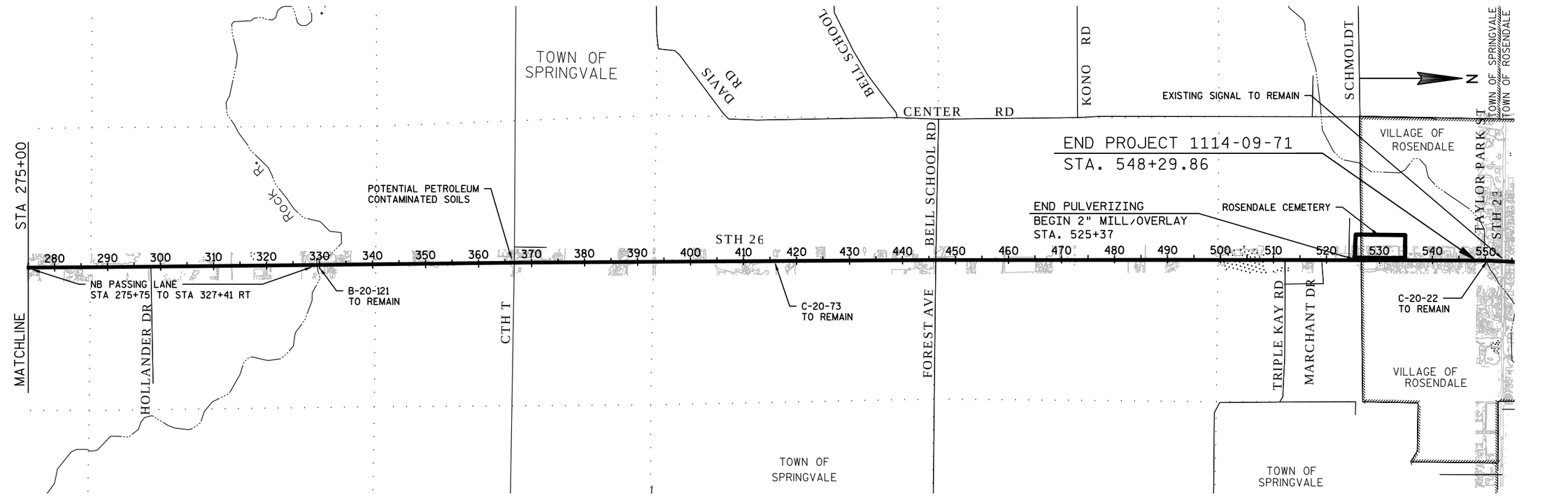
PETER KUEN
301 DIXIE STREET
FOND DU LAC, WI 54935
(920) 929-3492
peter.kuen@fdlco.wi.gov

FOND DU LAC COUNTY COMMISSIONER

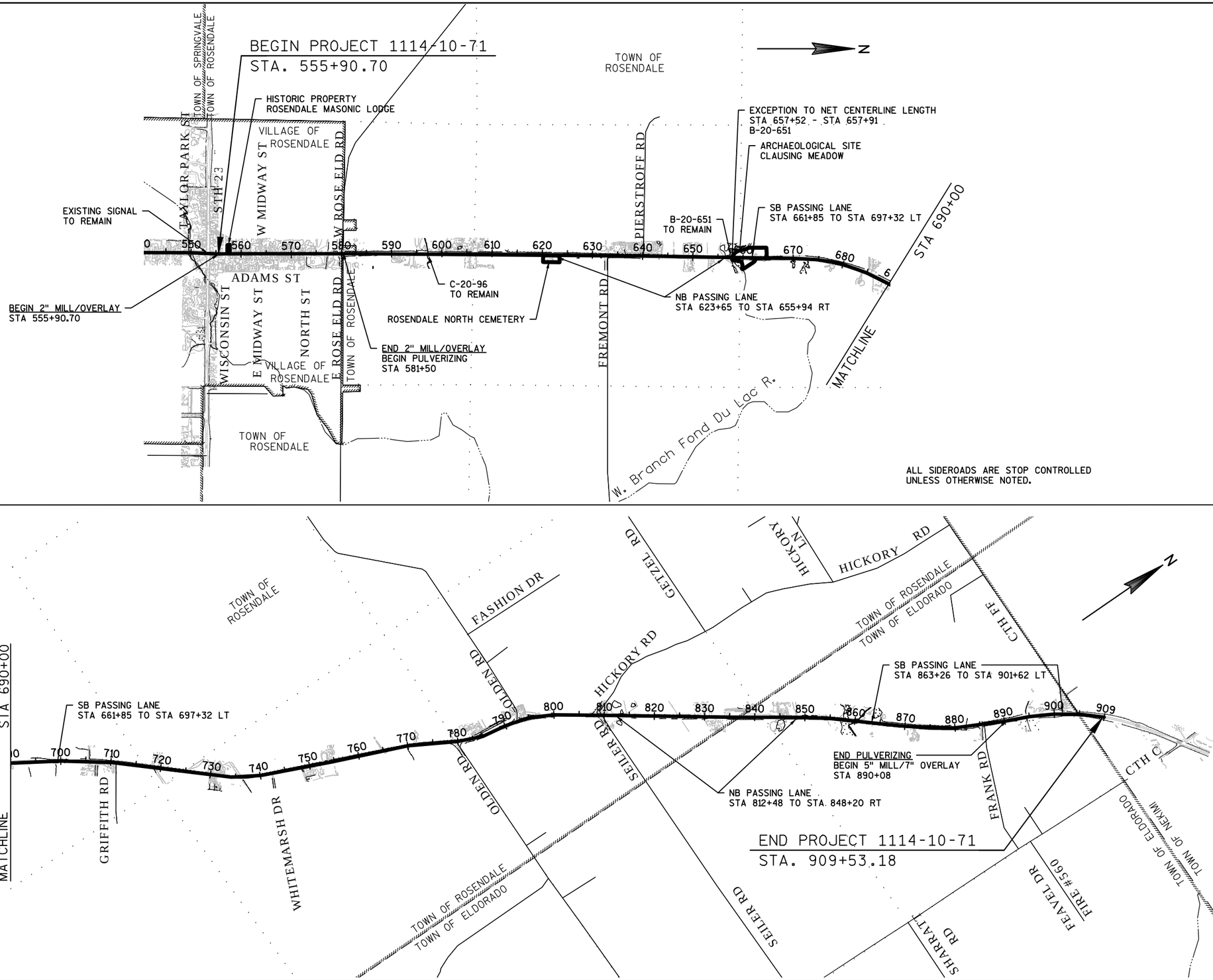
TOM JANKE
301 DIXIE STREET
FOND DU LAC, WI 54935
(920) 929-3488
tom.janke@fdlco.wi.gov

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

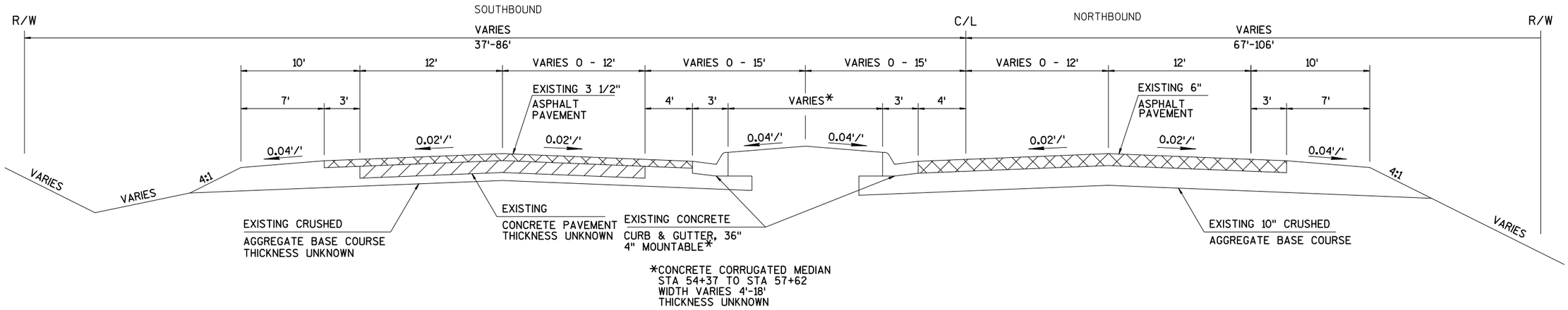




PROJECT NO: 1110-10-71 & 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	PROJECT OVERVIEW	SCALE, FEET 0 1000 2000	SHEET 4	E

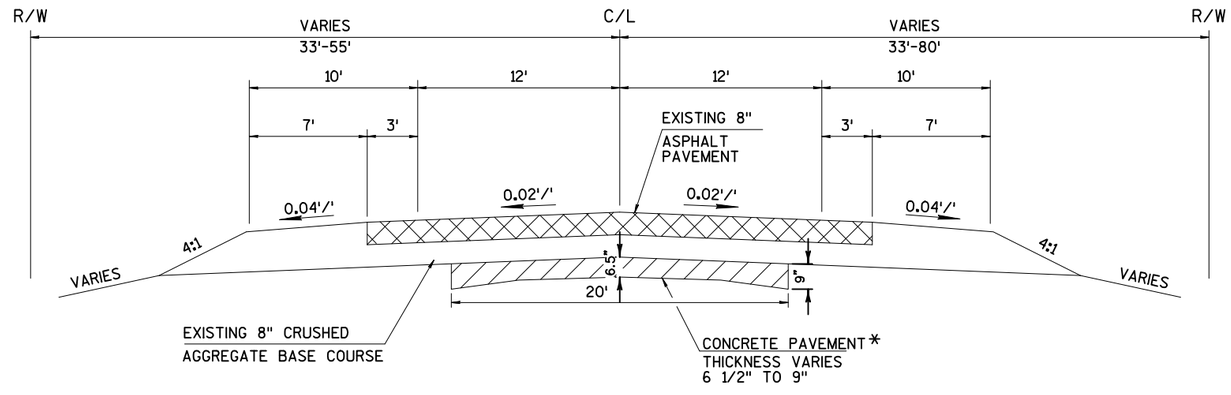


PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	PROJECT OVERVIEW	SCALE, FEET 0 1000 2000	SHEET	E



EXISTING TYPICAL CROSS SECTION STH 26 SOUTHERN PROJECT LIMITS

STA 50+00 - STA 61+91

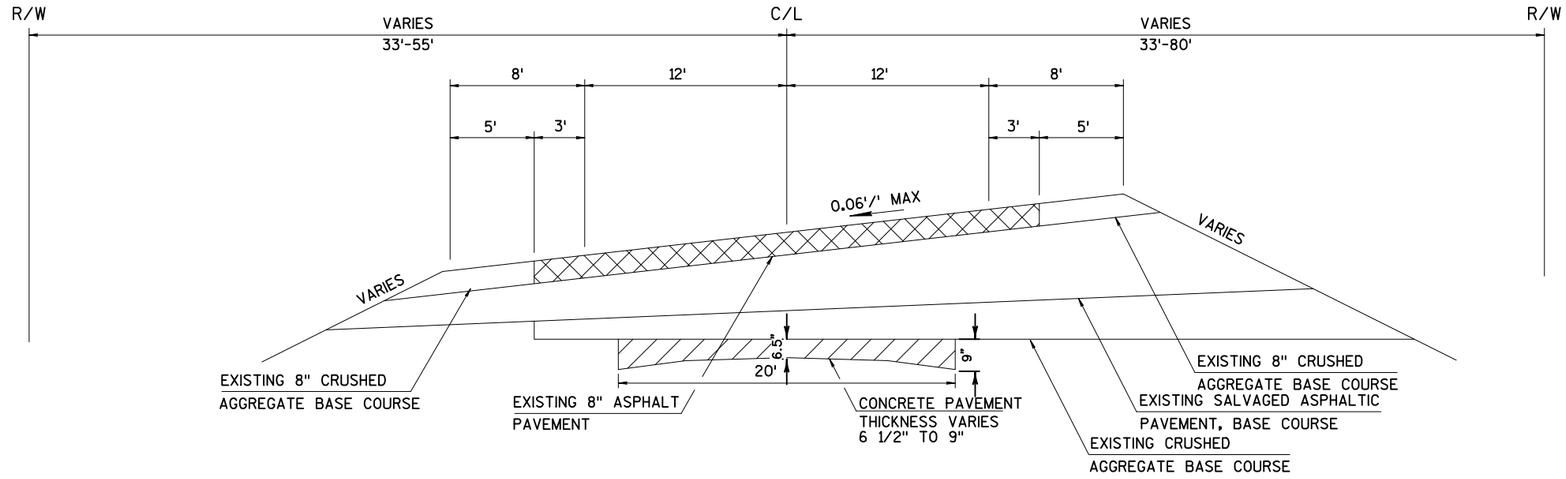


EXISTING TYPICAL CROSS SECTION STH 26 MAINLINE

STA 61+91 - STA 525+37
STA 581+50 - STA 909+53*

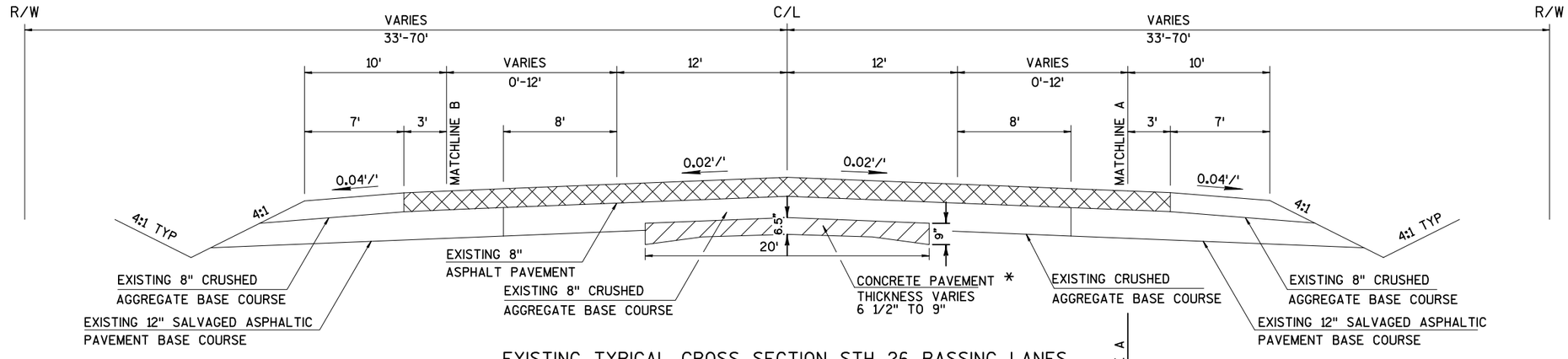
* NO CONCRETE PAVEMENT
STA 890+08 - STA 909+53

PROJECT NO:1110-10-71, 1114-09-71, 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	TYPICAL SECTIONS	SCALE, FEET NTS	SHEET 6	E



EXISTING TYPICAL CROSS SECTION STH 26

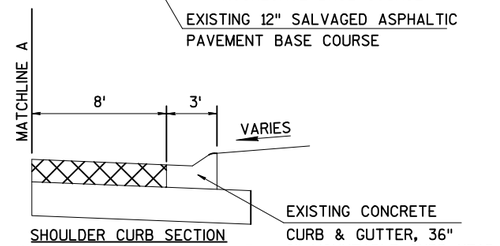
SUPERELEVATED SECTIONS



EXISTING TYPICAL CROSS SECTION STH 26 PASSING LANES

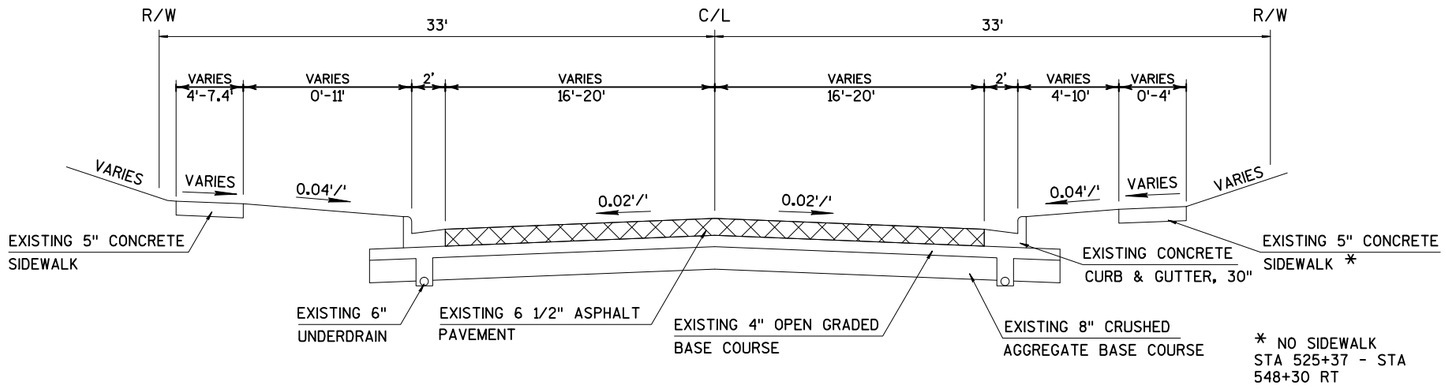
SOUTHBOUND PASSING LANES	NORTHBOUND PASSING LANES
STA 153+06 - STA 204+45 LT	STA 275+75 - STA 327+41 RT
STA 661+85 - STA 697+32 LT	STA 623+65 - STA 655+94 RT
STA 863+26 - STA 901+62 LT *	STA 812+48 - STA 848+20 RT

* NO CONCRETE PAVEMENT
STA 890+08 - STA 901+62



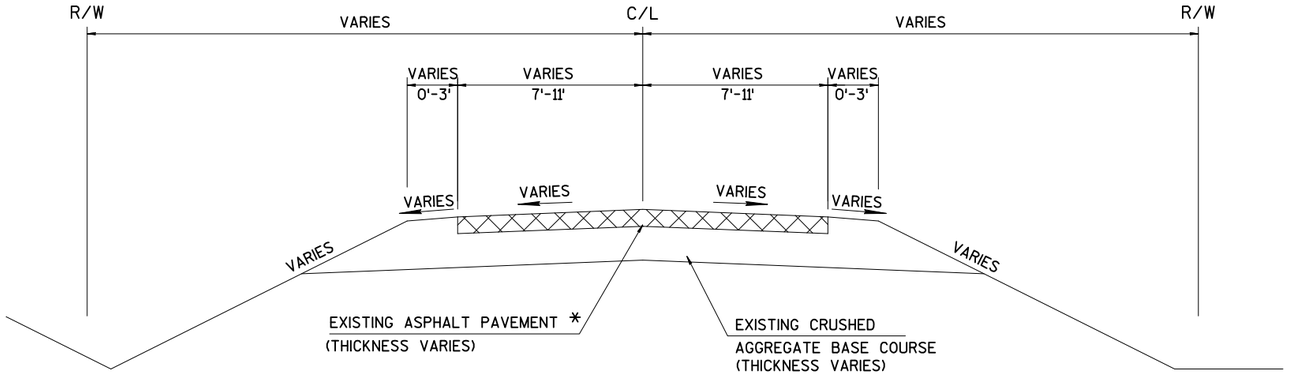
SHOULDER CURB SECTION
STA 185+82 - STA 188+43 LT
STA 318+86 - STA 320+28 RT
STA 646+92 - STA 655+72 RT
STA 830+64 - STA 834+38 RT
MATCHLINE B IS A MIRROR IMAGE

PROJECT NO:1110-10-71, 1114-09-71, 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	TYPICAL SECTIONS	SCALE, FEET NTS	SHEET 7	E



EXISTING TYPICAL CROSS SECTION STH 26 URBAN

STA 525+37 - STA 548+30
STA 555+91 - STA 581+50

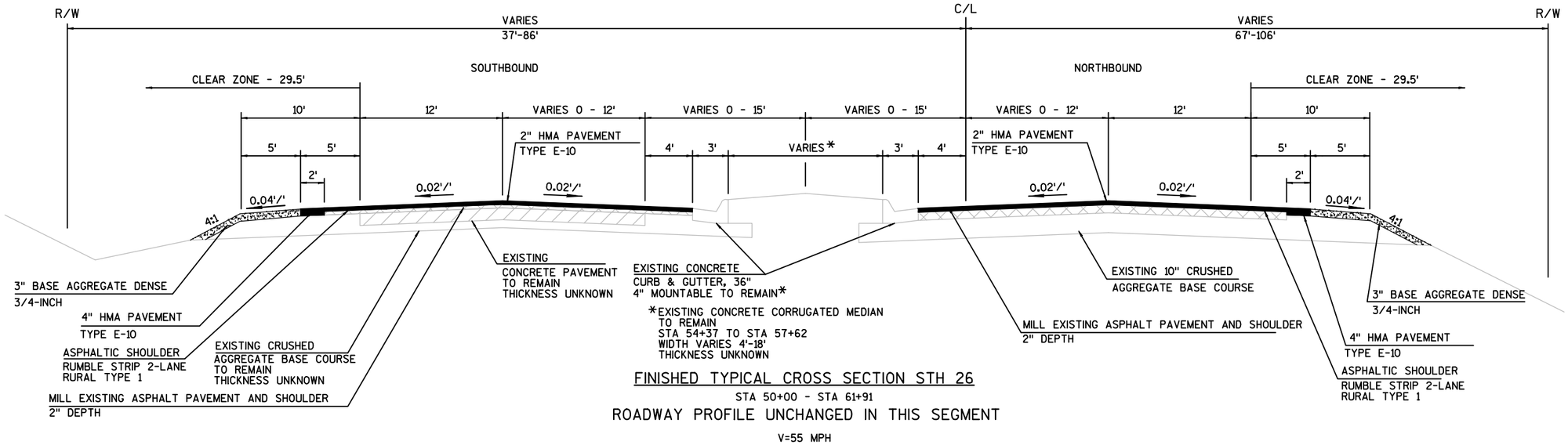


EXISTING TYPICAL CROSS SECTION - RURAL SIDE ROADS

NEITMAN RD
WILLOW CREEK RD
CTH TC
HOLLANDER DR
CTH T
BELL SCHOOL RD
FOREST AVE
TRIPLE KAY RD
MARCHANT DR
ROSE-ELD RD
FREMONT RD
PIERSTORFF RD
GRIFFITH DR
WHITEMARSH DR
OLDEN RD
HICKORY RD
SEILER RD
FRANK RD
CTH FF

* NO ASPHALT ON HOLLANDER DR, GRIFFITH DR, AND WHITEMARSH DR

PROJECT NO:1110-10-71, 1114-09-71, 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	TYPICAL SECTIONS	SCALE, FEET 0 NTS	SHEET 8	E



FINISHED TYPICAL CROSS SECTION STH 26

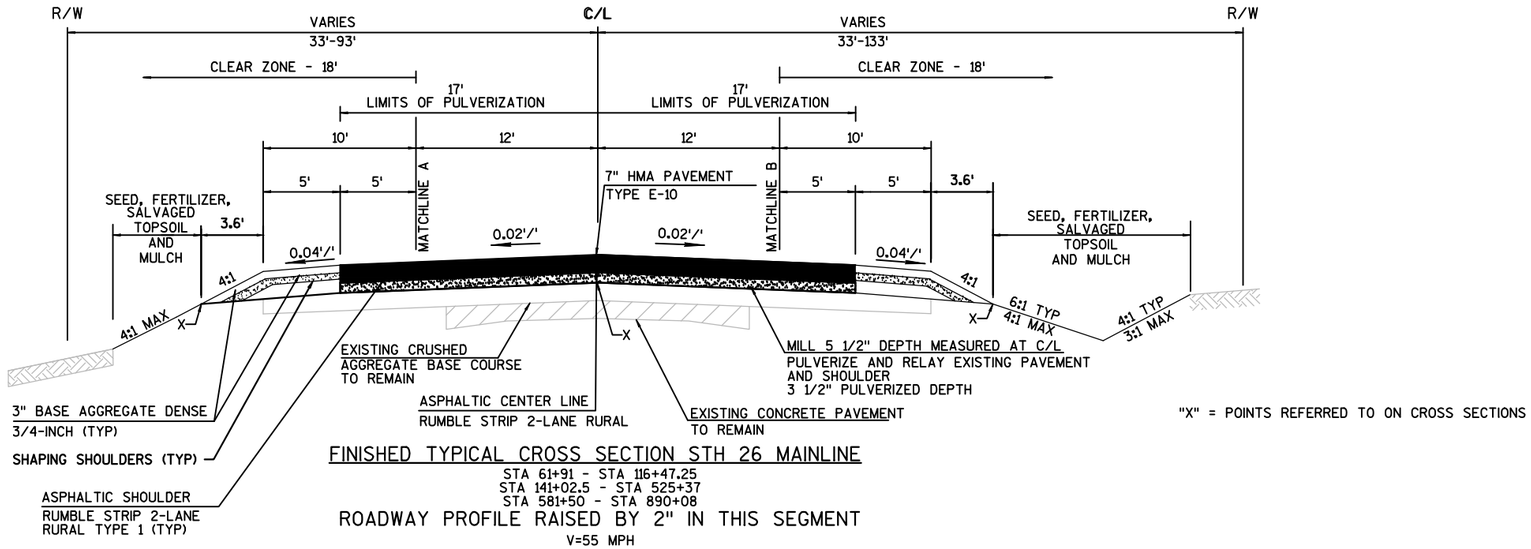
STA 50+00 - STA 61+91

ROADWAY PROFILE UNCHANGED IN THIS SEGMENT

V=55 MPH

HMA PAVEMENT SHALL BE CONSTRUCTED WITH THE FOLLOWING LAYERS AND GRADATIONS
TYPE E-10

THICKNESS	LAYERS	NOM MAX SIZE GRADATION	ASPHALTIC MATERIAL
2"	ONE 2" UPPER LAYER	12.5mm	PG58-28
4"	ONE 2" UPPER LAYER ONE 2" LOWER LAYER	12.5mm 12.5mm	PG58-28 PG58-28



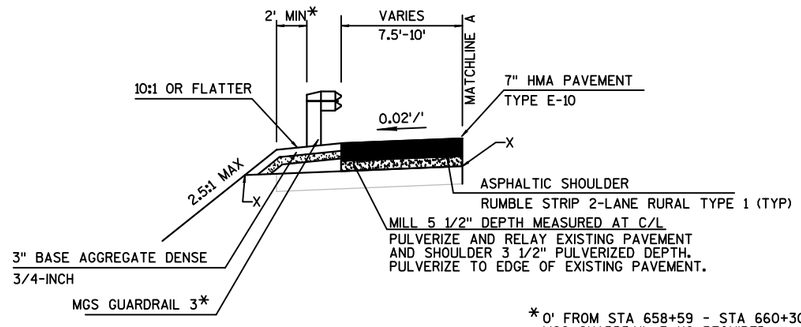
"X" = POINTS REFERRED TO ON CROSS SECTIONS

FINISHED TYPICAL CROSS SECTION STH 26 MAINLINE

STA 61+91 - STA 116+47.25
STA 141+02.5 - STA 525+37
STA 581+50 - STA 890+08

ROADWAY PROFILE RAISED BY 2" IN THIS SEGMENT

V=55 MPH

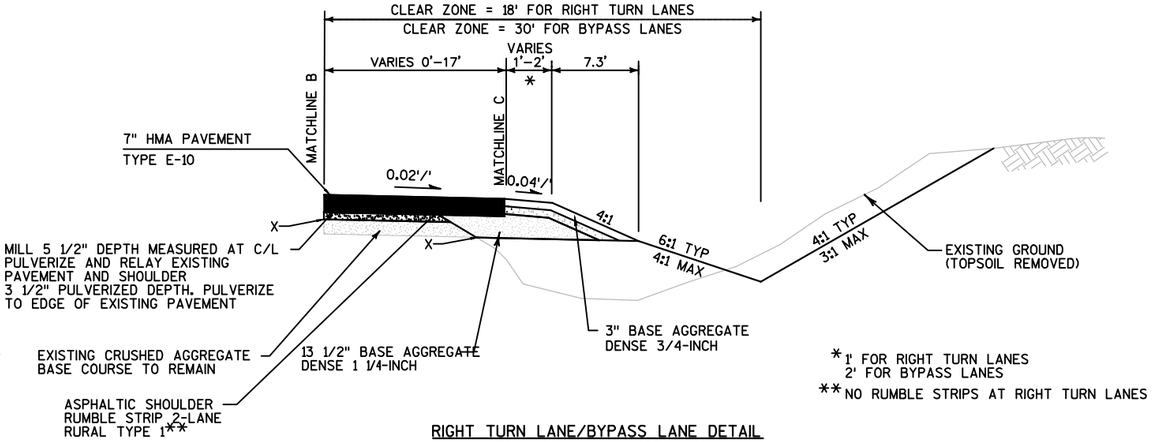


*0' FROM STA 658+59 - STA 660+30 LT
MGS GUARDRAIL 3 HS REQUIRED

BEAM GUARD DETAIL

(MATCHLINE B IS A MIRROR IMAGE)
STA 100+40 - STA 104+32 LT
STA 101+21 - STA 103+47 RT
STA 205+27 - STA 209+29 RT
STA 206+40 - STA 209+40 LT
STA 327+71 - STA 330+94 RT
STA 327+84 - STA 331+57 LT
STA 414+26 - STA 418+26 RT
STA 414+52 - STA 418+02 LT
STA 594+35 - STA 600+04 LT
STA 595+36 - STA 600+67 RT
STA 655+49 - STA 661+10 LT
STA 655+74 - STA 659+44 RT

V=55 MPH



*1' FOR RIGHT TURN LANES
2' FOR BYPASS LANES
**NO RUMBLE STRIPS AT RIGHT TURN LANES

RIGHT TURN LANE/BYPASS LANE DETAIL

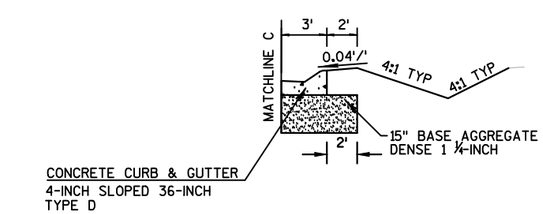
(MATCHLINE A IS A MIRROR IMAGE)

SOUTH PROJECT	NORTH PROJECT
STA 96+15 - STA 100+03 RT	STA 581+50 - STA 584+05 LT
STA 96+48 - STA 102+40 LT	STA 625+99 - STA 636+15 LT
STA 141+65 - STA 150+01 RT	STA 775+26 - STA 783+21 LT
STA 227+43 - STA 232+84 RT	STA 775+52 - STA 778+99 RT
STA 234+31 - STA 239+68 LT	STA 788+46 - STA 796+41 RT
STA 360+96 - STA 365+83 RT	STA 793+24 - STA 796+59 LT
STA 367+38 - STA 372+26 LT	STA 809+08 - STA 812+58 LT
STA 441+49 - STA 445+36 RT	
STA 446+78 - STA 450+65 LT	
STA 508+45 - STA 521+01 LT	

V=55 MPH

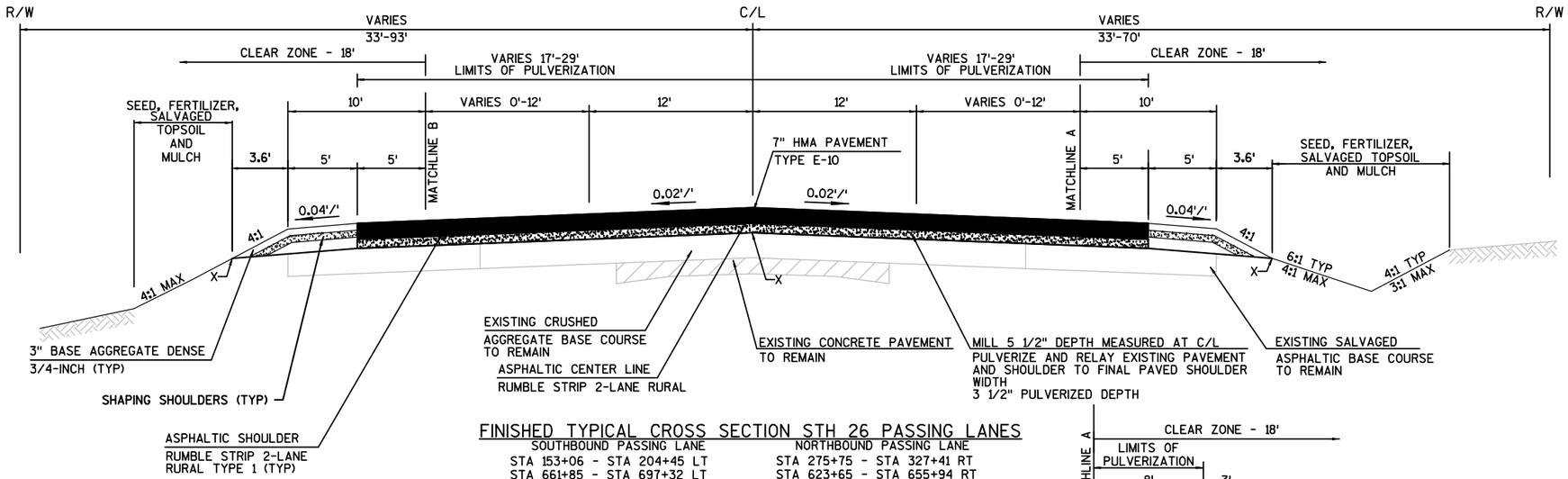
HMA PAVEMENT SHALL BE CONSTRUCTED WITH THE FOLLOWING LAYERS AND GRADATIONS
TYPE E-10

THICKNESS	LAYERS	NOM MAX SIZE GRADATION	ASPHALTIC MATERIAL
7"	ONE 2" UPPER LAYER TWO 2 1/2" LOWER LAYERS	12.5mm 19.0mm	PG58-28 PG58-28



CONCRETE CURB & GUTTER

STA 231+32 - STA 232+84 RT

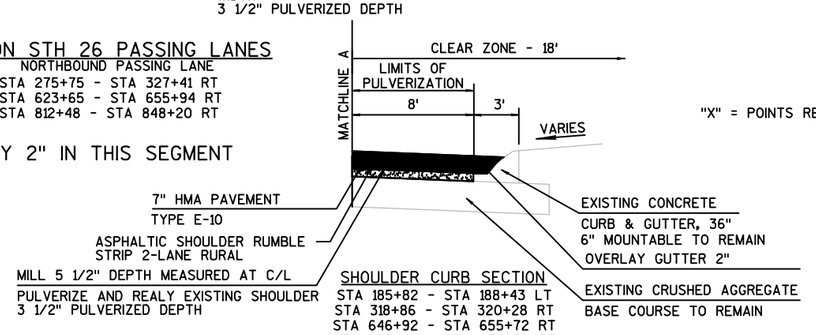


FINISHED TYPICAL CROSS SECTION STH 26 PASSING LANES

SOUTHBOUND PASSING LANE	NORTHBOUND PASSING LANE
STA 153+06 - STA 204+45 LT	STA 275+75 - STA 327+41 RT
STA 661+85 - STA 697+32 LT	STA 623+65 - STA 655+94 RT
STA 863+26 - STA 890+08 LT	STA 812+48 - STA 848+20 RT

ROADWAY PROFILE RAISED BY 2" IN THIS SEGMENT

V=55 MPH

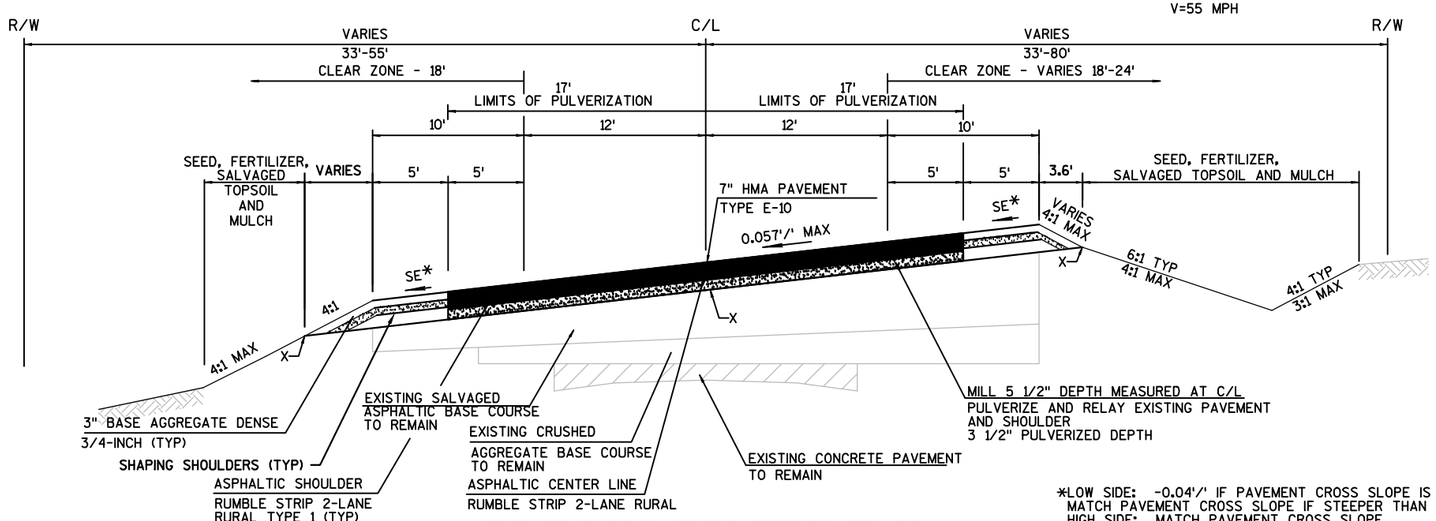


"X" = POINTS REFERRED TO ON CROSS SECTIONS

SHOULDER CURB SECTION

STA 185+82 - STA 188+43 LT
STA 318+86 - STA 320+28 RT
STA 646+92 - STA 655+72 RT
STA 830+64 - STA 834+38 RT
MATCHLINE B IS A MIRROR IMAGE

V=55 MPH



*LOW SIDE: -0.04'/' IF PAVEMENT CROSS SLOPE IS -0.04'/' OR FLATTER.
MATCH PAVEMENT CROSS SLOPE IF STEEPER THAN -0.04'/'.
HIGH SIDE: MATCH PAVEMENT CROSS SLOPE.

FINISHED TYPICAL CROSS SECTION STH 26

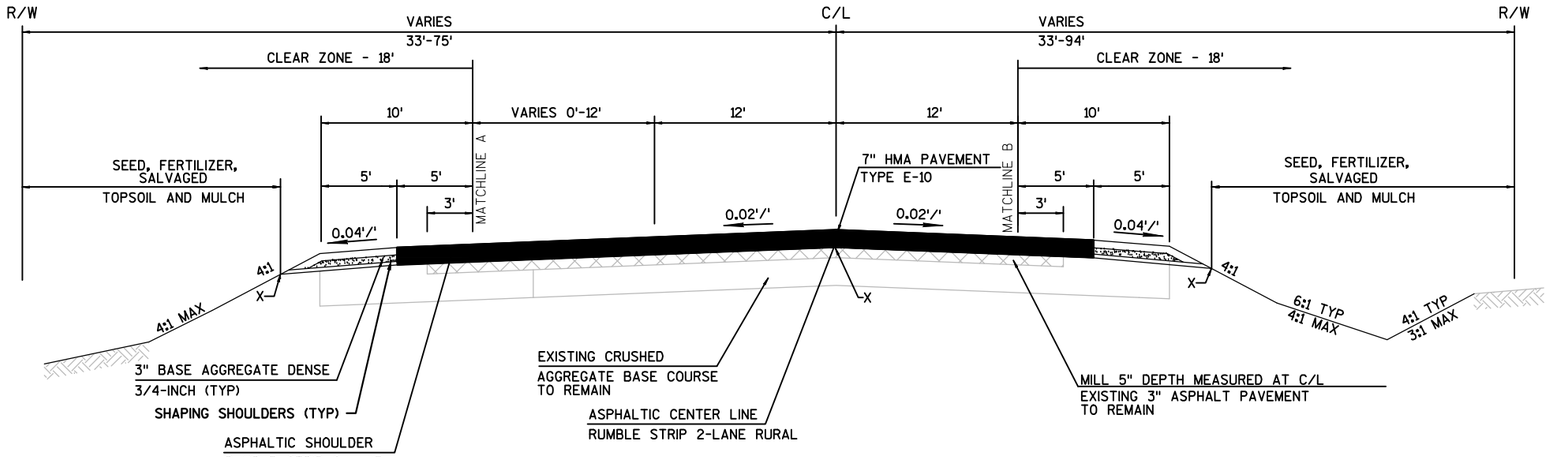
SUPERELEVATED SECTIONS

ROADWAY PROFILE RAISED BY 2" IN THIS SEGMENT

V=55 MPH

HMA PAVEMENT SHALL BE CONSTRUCTED WITH THE FOLLOWING LAYERS AND GRADATIONS
TYPE E-10

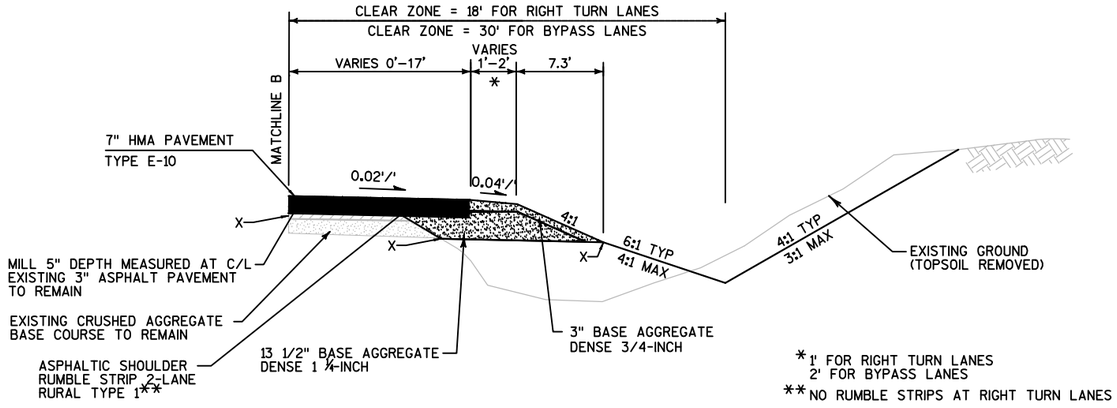
THICKNESS	LAYERS	NOM MAX SIZE GRADATION	ASPHALTIC MATERIAL
7"	ONE 2" UPPER LAYER TWO 2 1/2" LOWER LAYERS	12.5mm 19.0mm	PG58-28 PG58-28



FINISHED TYPICAL CROSS SECTION STH 26 MAINLINE

STA 890+08 - STA 909+53
(SOUTHBOUND PASSING LANE - STA 890+08 - STA 901+62, LT)
ROADWAY PROFILE RAISED BY 2" IN THIS SEGMENT
V=55 MPH

"X" = POINTS REFERRED TO ON CROSS SECTIONS

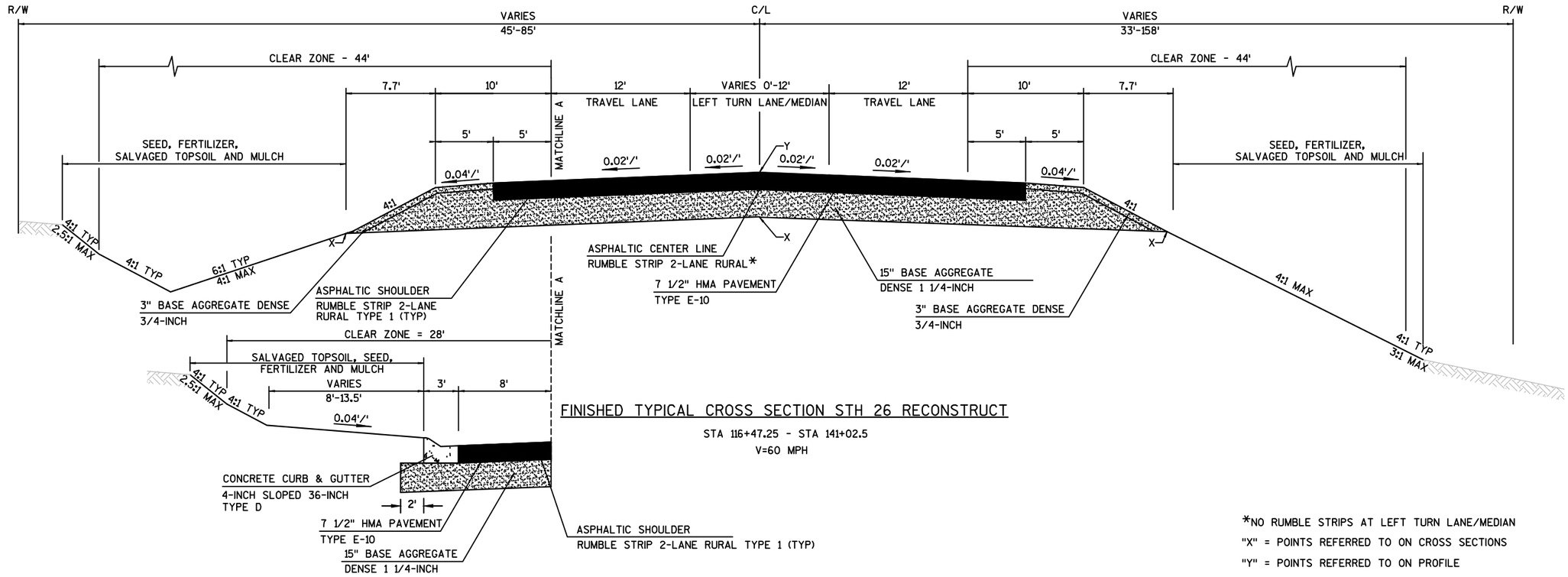


RIGHT TURN LANE/BYPASS LANE DETAIL

(MATCHLINE A IS A MIRROR IMAGE)
STA 900+98 - STA 908+31 RT
STA 904+67 - STA 909+53 LT
V=55 MPH

HMA PAVEMENT SHALL BE CONSTRUCTED WITH THE FOLLOWING LAYERS AND GRADATIONS
TYPE E-10

THICKNESS	LAYERS	NOM MAX SIZE GRADATION	ASPHALTIC MATERIAL
7"	ONE 2" UPPER LAYER TWO 2 1/2" LOWER LAYERS	12.5mm 19.0mm	PG58-28 PG58-28



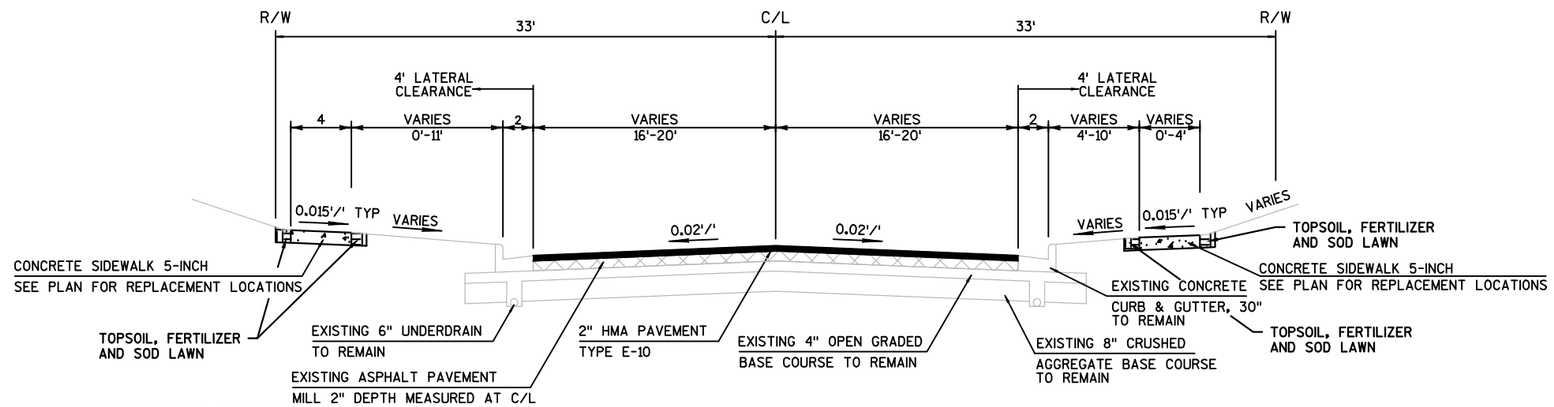
FINISHED TYPICAL CROSS SECTION STH 26 RECONSTRUCT

STA 116+47.25 - STA 141+02.5
V=60 MPH

SHOULDER CURB SECTION

*NO RUMBLE STRIPS AT LEFT TURN LANE/MEDIAN
"X" = POINTS REFERRED TO ON CROSS SECTIONS
"Y" = POINTS REFERRED TO ON PROFILE

STA 119+42 - STA 124+58
V=60 MPH



FINISHED TYPICAL CROSS SECTION STH 26 URBAN

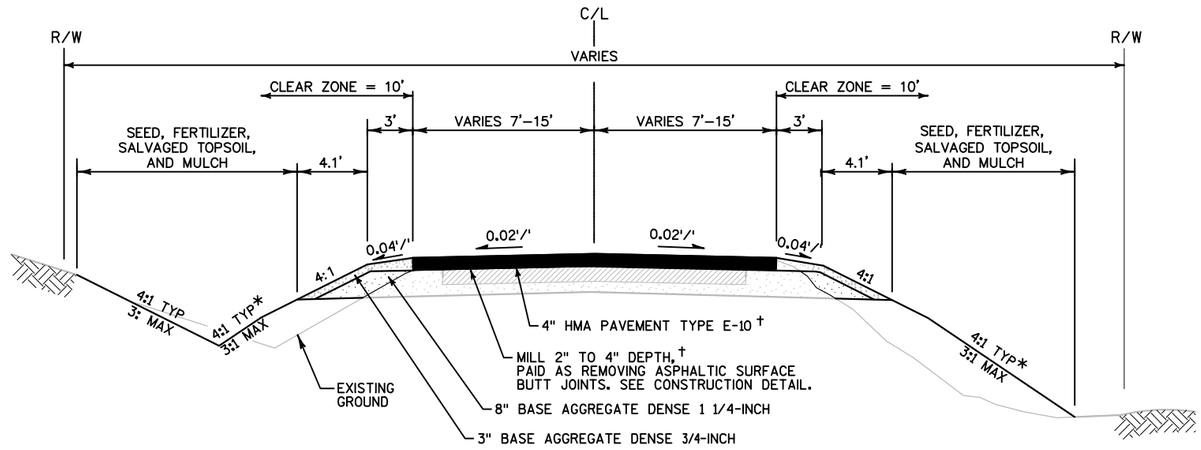
STA 525+37 - STA 548+30
STA 555+91 - STA 581+50

ROADWAY PROFILE UNCHANGED IN THIS SEGMENT

V=30 MPH

HMA PAVEMENT SHALL BE CONSTRUCTED WITH THE FOLLOWING LAYERS AND GRADATIONS
TYPE E-10

THICKNESS	LAYERS	NOM MAX SIZE GRADATION	ASPHALTIC MATERIAL
2"	ONE 2" UPPER LAYER	12.5mm	PG64-28
7 1/2"	ONE 2" UPPER LAYER TWO 2 3/4" LOWER LAYERS	12.5mm 19.0mm	PG58-28 PG58-28



TYPICAL FINISHED SECTION - RURAL SIDE ROADS
BEYOND END OF FARTHEST RADIUS

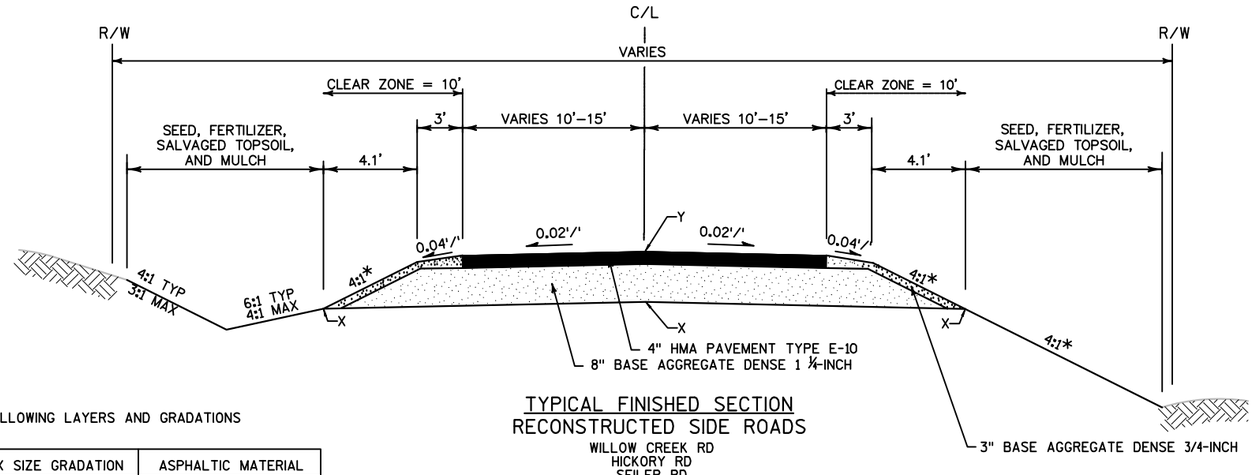
NEITMAN RD
CTH TC
HOLLANDER DR
CTH T
BELL SCHOOL RD
FOREST AVE
TRIPLE KAY RD
MARCHANT DR
ROSE-ELD RD †
FREMONT RD
PIERSTORFF RD
GRIFFITH DR
WHITEMARSH DR
OLDEN RD
FRANK RD

*6:1 MAX WITHIN CLEAR ZONE OF STH 26

† 2" MILL AND OVERLAY ONLY AT ROSE-ELD RD

"X" = POINTS REFERRED TO ON CROSS SECTIONS

"Y" = POINTS REFERRED TO ON PROFILE

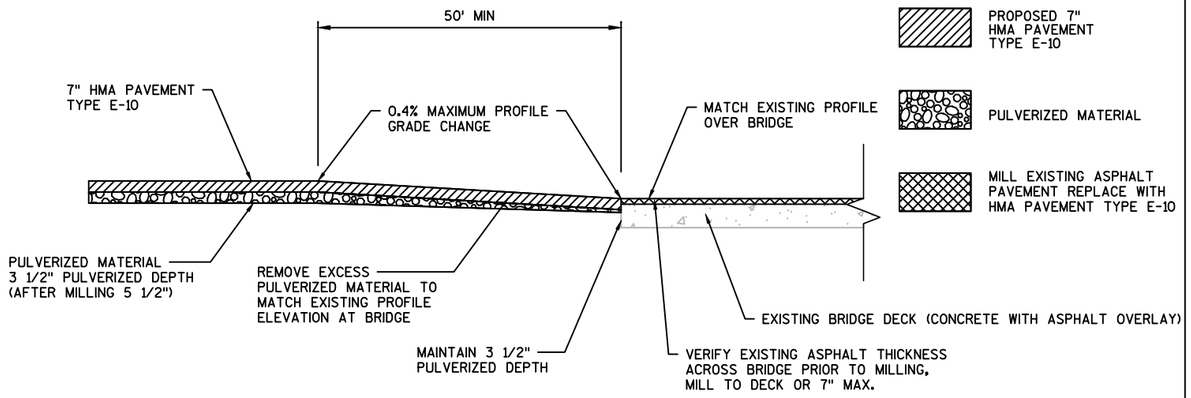


TYPICAL FINISHED SECTION
RECONSTRUCTED SIDE ROADS

WILLOW CREEK RD
HICKORY RD
SEILER RD
CTH FF

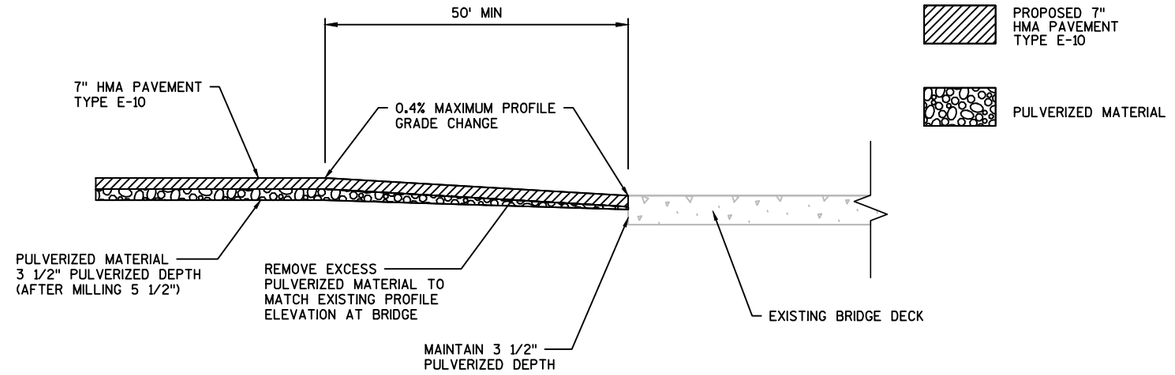
HMA PAVEMENT SHALL BE CONSTRUCTED WITH THE FOLLOWING LAYERS AND GRADATIONS
TYPE E-10

THICKNESS	LAYERS	NOM MAX SIZE GRADATION	ASPHALTIC MATERIAL
4"	ONE 2" UPPER LAYER ONE 2" LOWER LAYER	12.5mm 12.5mm	PG58-28 PG58-28



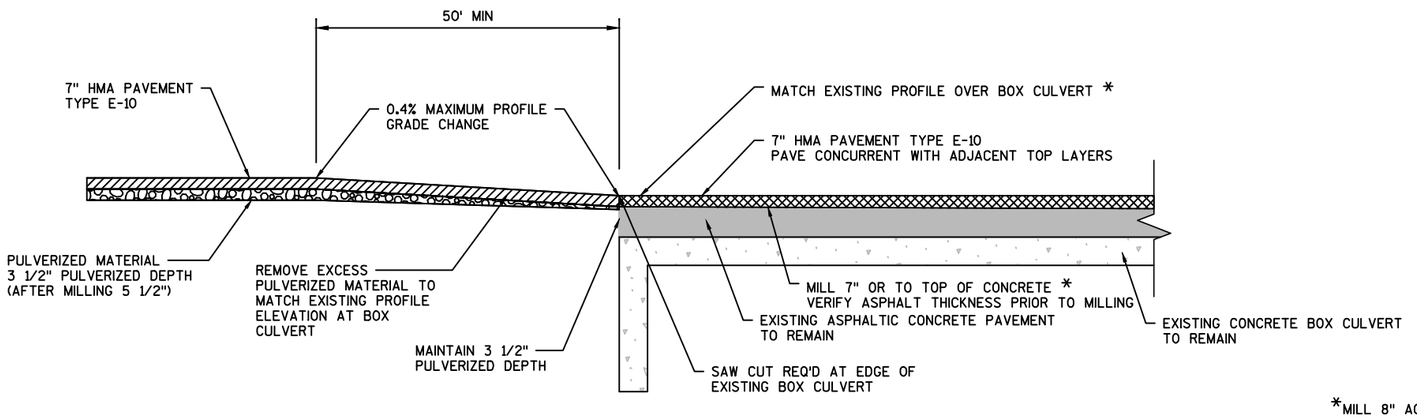
DETAIL OF MAINLINE PAVING AT STRUCTURE B-20-121

STA 328+96 - STA 329+46
STA 329+82 - STA 330+32



DETAIL OF MAINLINE PAVING AT STRUCTURE B-20-651

STA 657+02 - STA 657+52
STA 657+91 - STA 658+41

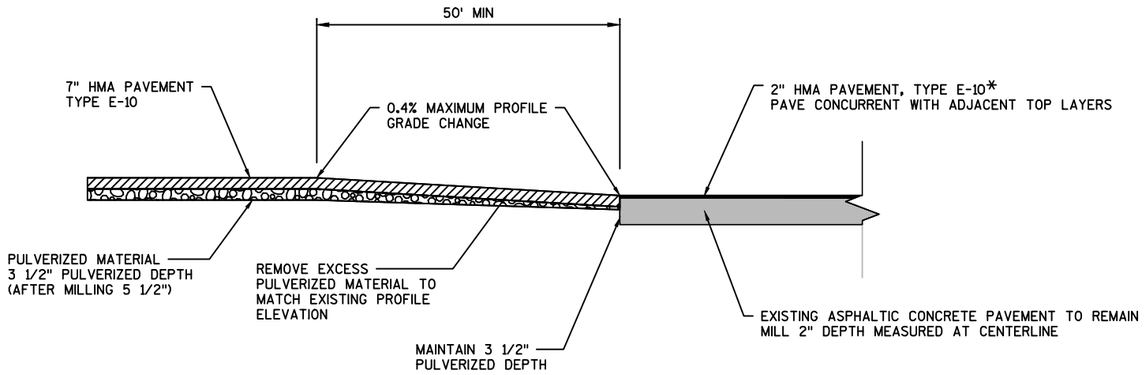


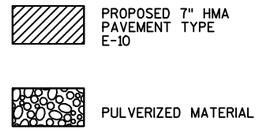
DETAIL OF MAINLINE PAVING AT BOX CULVERTS

STA 101+60 - STA 102+70 *
STA 206+91 - STA 208+01
STA 415+41 - STA 416+49
STA 596+64 - STA 597+74

*MILL 8" ACROSS STRUCTURE C-20-94
STA 102+10 TO STA 102+20
TAPER MILL DEPTH WITHIN 50 FT. OF THE STRUCTURE.
VERIFY ASPHALT THICKNESS PRIOR TO MILLING.
FINISHED PROFILE TO BE 1-INCH LOWER THAN EXISTING PROFILE TO ACCOMMODATE FINISHED MGS GUARDRAIL HEIGHT.

2

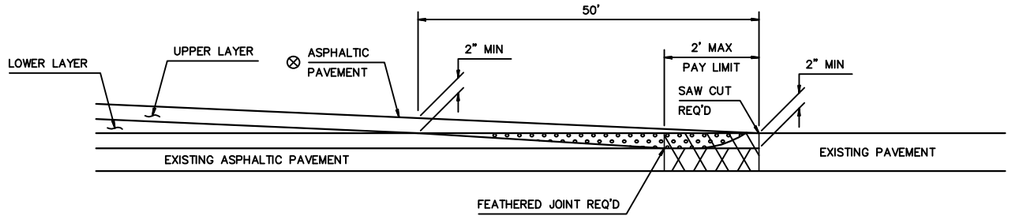




DETAIL OF MAINLINE PAVING AT PULVERIZATION/MILL & OVERLAY MATCHLINES

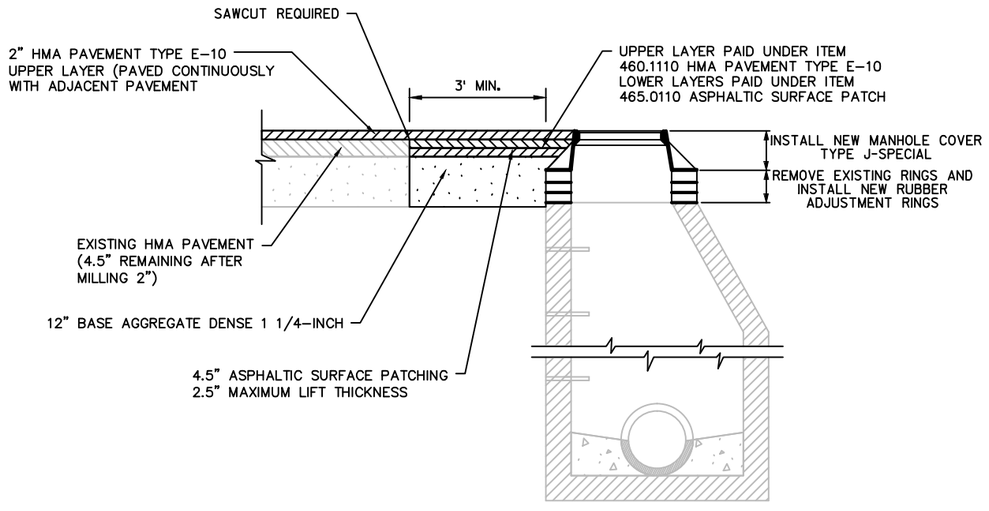
STA 61+91 - STA 62+41*
STA 524+87 - STA 525+37
STA 581+50 - STA 582+00

* HMA THICKNESS IS 2" AT STA 61+91



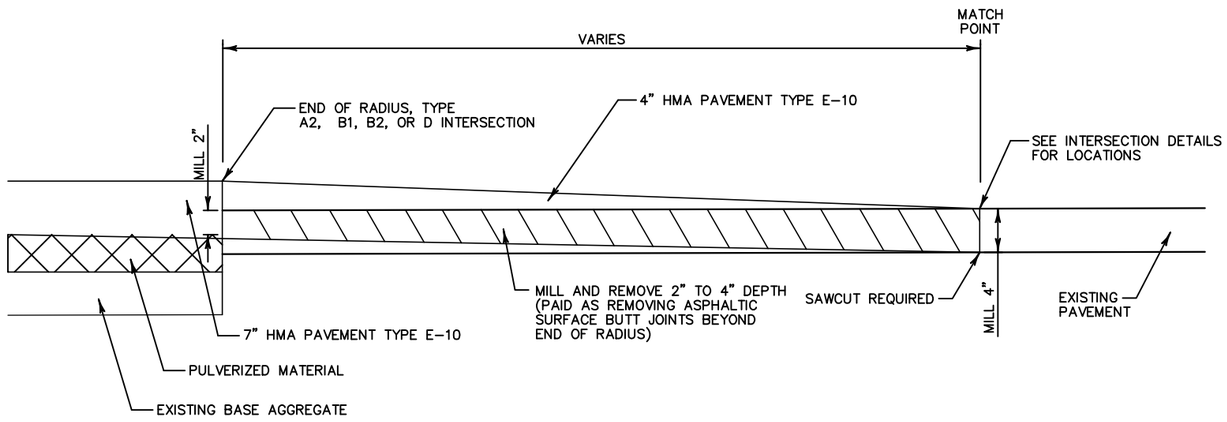
BUTT JOINT DETAIL FOR MILLED ASPHALTIC PAVEMENTS

STA 909+03 - STA 909+53



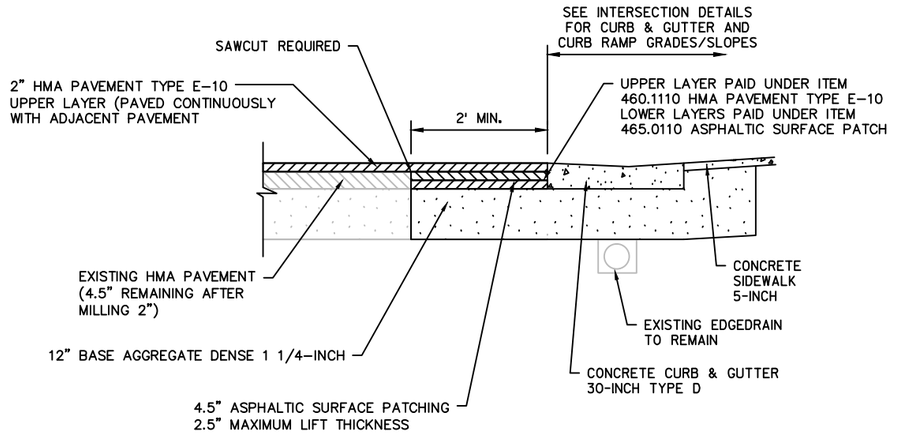
ADJUSTING MANHOLE COVERS WITH RUBBER RINGS

ALL STORM SEWER MANHOLES
WITHIN ASPHALT SECTIONS IN
VILLAGE OF ROSENDALE
(STA 525+64 TO STA 545+99
AND STA 556+54 TO STA 579+13)



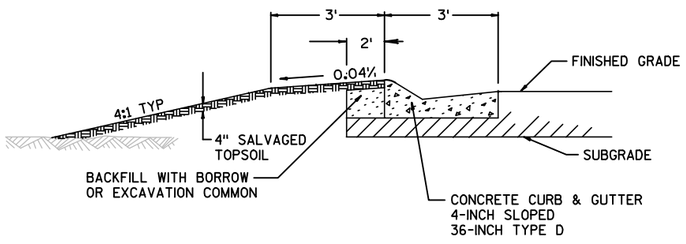
BUTT JOINT DETAIL

RURAL SIDE ROADS
BEYOND END OF FARTHEST RADIUS



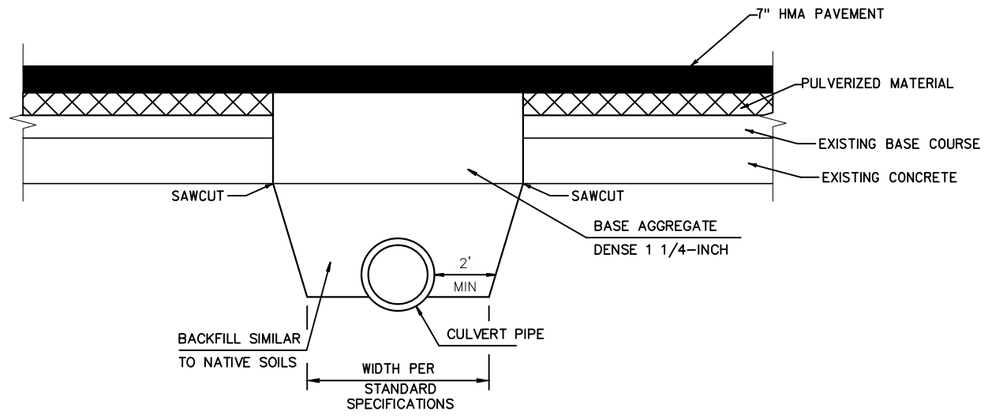
CURB & GUTTER AT CURB RAMPS

WISCONSIN STREET
E. MIDWAY STREET
W. MIDWAY STREET
NORTH STREET
ROSE ELD ROAD



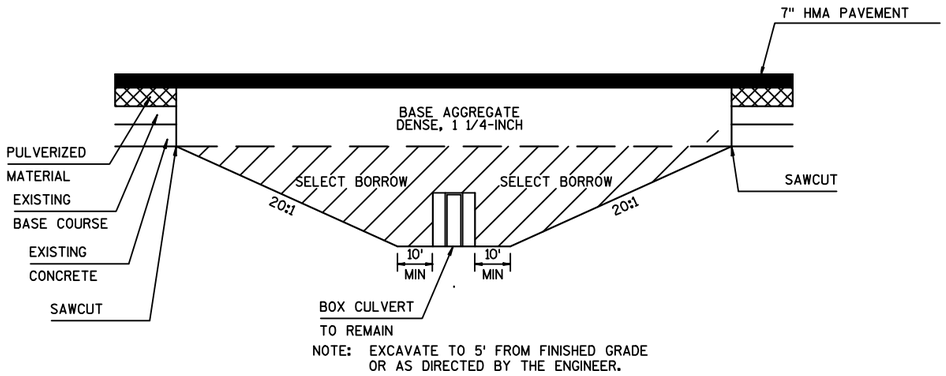
BERM DETAIL BEHIND CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D

AT RURAL INTERSECTIONS



CULVERT PIPE REPLACEMENT

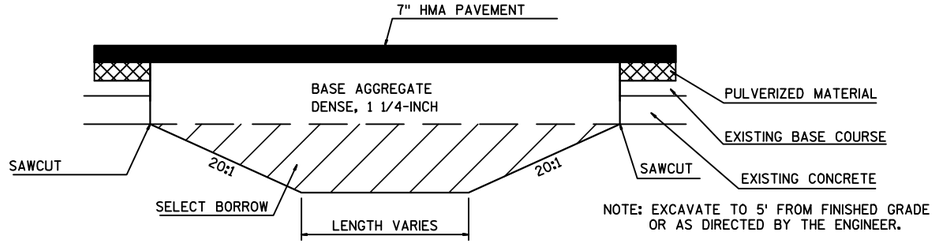
PROJECT NO:1110-10-71, 1114-09-71, 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CONSTRUCTION DETAILS	SHEET 17	E



NOTE: EXCAVATE TO 5' FROM FINISHED GRADE OR AS DIRECTED BY THE ENGINEER.

LONGITUDINAL DETAIL FOR FROST HEAVE REPAIR AREA

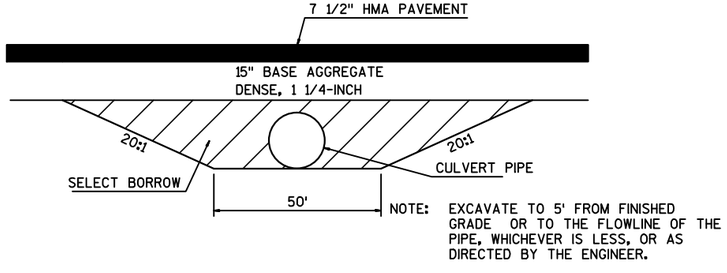
C-20-72
STA 206+30 - STA 208+60



NOTE: EXCAVATE TO 5' FROM FINISHED GRADE OR AS DIRECTED BY THE ENGINEER.

LONGITUDINAL SECTION FOR UNDERCUT AREAS (EBS)

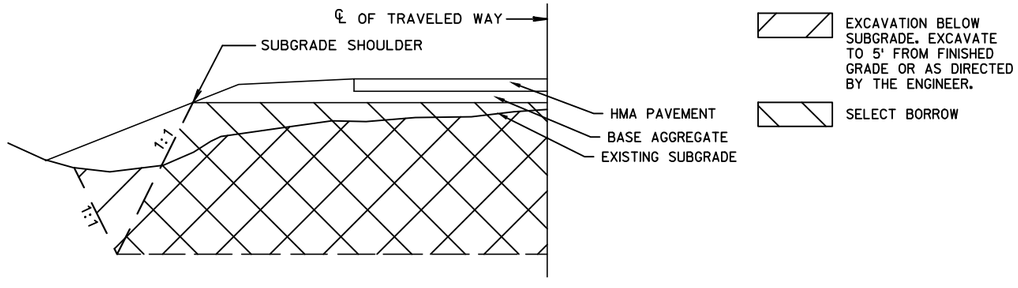
STA 294+00 - STA 302+00
STA 309+50 - STA 312+00



NOTE: EXCAVATE TO 5' FROM FINISHED GRADE OR TO THE FLOWLINE OF THE PIPE, WHICHEVER IS LESS, OR AS DIRECTED BY THE ENGINEER.

LONGITUDINAL DETAIL FOR FROST HEAVE REPAIR AREAS

STA 116+00 - STA 118+50

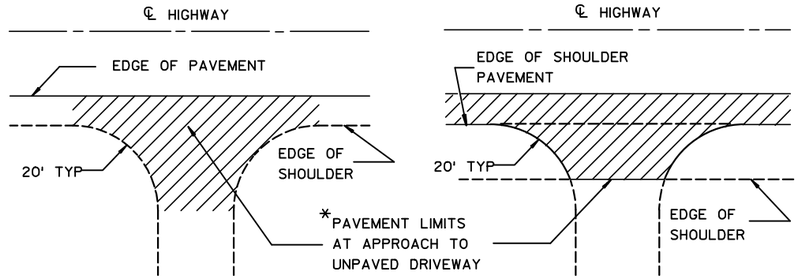


DETAIL FOR EXCAVATION BELOW SUBGRADE

NOTE:

DRIVEWAY SURFACE TYPE TO BE SAME AS EXISTING WITH MINIMUM SECTION OF:

6" CONCRETE OVER
6" BASE AGGREGATE DENSE 1 1/4–INCH
OR
3" ASPHALTIC SURFACE
DRIVEWAYS AND FIELD ENTRANCES OVER
4" BASE AGGREGATE DENSE 1 1/4–INCH
OR
6" BASE AGGREGATE DENSE 3/4–INCH

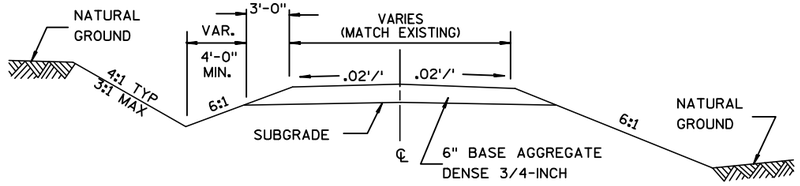


*WHERE DRIVEWAY IS PAVED, APPROACH PAVEMENT SHOULD BE EXTENDED TO MATCH DRIVEWAY PAVEMENT.

PLAN VIEW

PLAN VIEW
(PAVED SHOULDER ON HIGHWAY)

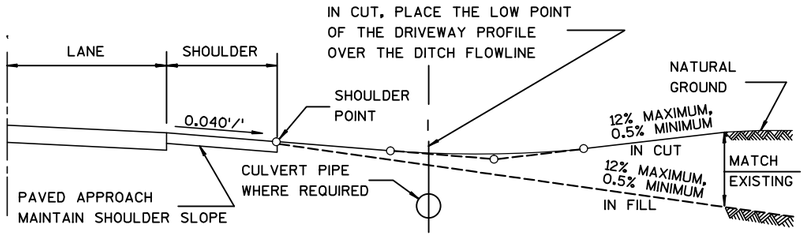
RURAL DRIVEWAY INTERSECTION DETAIL



IN CUT

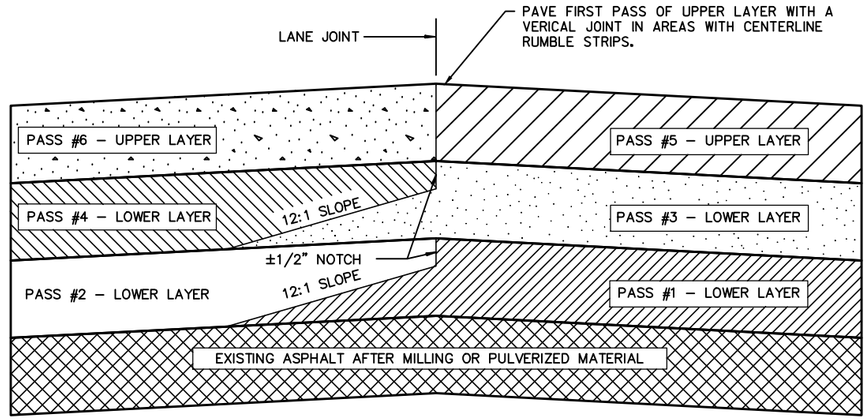
IN FILL

TYPICAL CROSS SECTION FOR PRIVATE DRIVE OR FIELD ENTRANCE



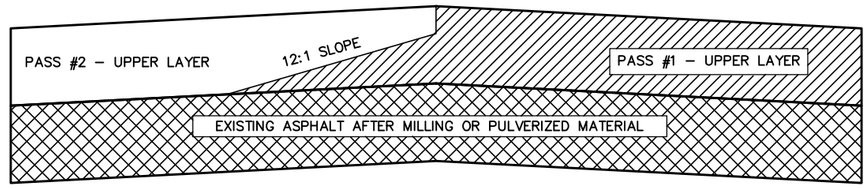
TYPICAL DRIVEWAY PROFILES

RURAL DRIVEWAY DETAIL



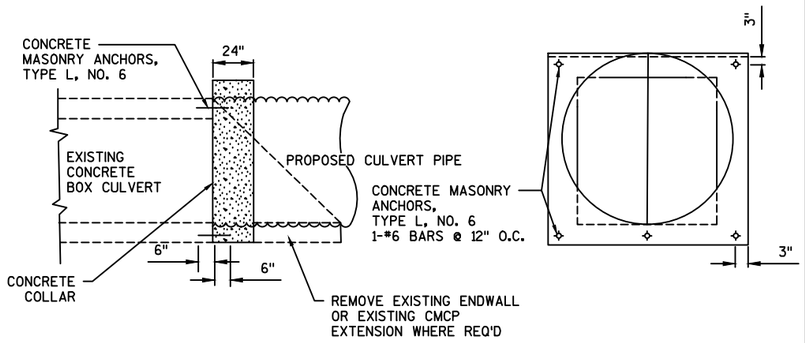
TYPICAL PAVEMENT CROSS SECTIONS OF TAPERED AND NOTCHED LONGITUDINAL JOINTS

STA 62+16 TO STA 525+37
STA 581+87 TO STA 909+53



TYPICAL PAVEMENT CROSS SECTIONS OF TAPERED AND NOTCHED LONGITUDINAL JOINTS

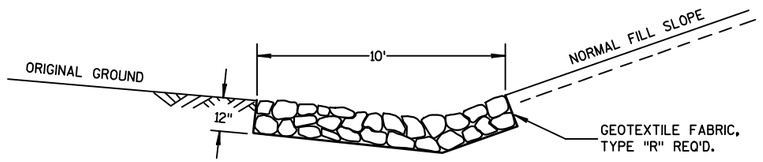
STA 50+00 TO STA 61+91
STA 525+37 TO STA 548+30
STA 555+91 TO STA 581+50



DETAILS OF CONCRETE COLLAR FOR BOX CULVERT EXTENSIONS

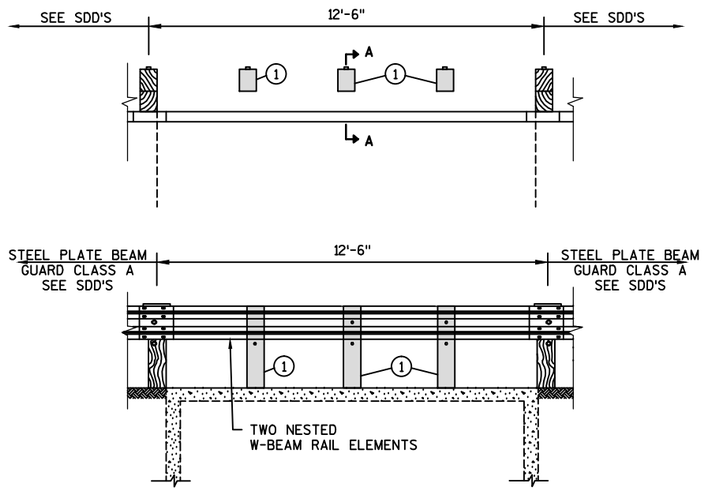
615+05 LT	643+31 RT	769+89 LT
613+06 RT	671+22 RT	769+90 RT
627+20 LT	731+19 LT	837+80 LT
643+31 LT	731+10 RT	882+32 LT
		885+55 RT

NOTE: SEE SDD "JOINT TIES FOR CONCRETE PIPE AND CONCRETE COLLAR DETAIL" FOR COLLARS AT NON-BOX CULVERT EXTENSIONS.



DETAIL FOR LIGHT RIPRAP IN DITCHES

STA 131+50 TO STA 132+00 LT



FRONT VIEW

LEGEND

① EXISTING STEEL POST MOUNTED TO BOX CULVERT HEADWALL TO BE REMOVED

SECTION A-A

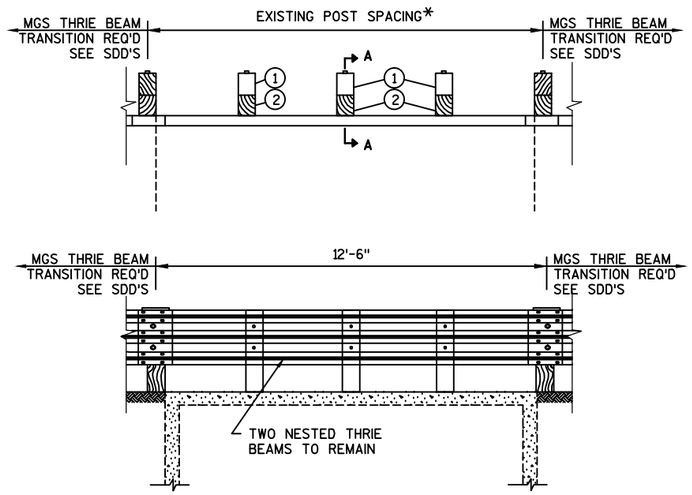
NOTES

METAL POSTS ATTACHED TO STRUCTURE TO BE REMOVED.

SEE STANDARD DETAIL DRAWINGS FOR STEEL PLATE BEAM GUARD, CLASS A, OVER LOW FILL CULVERTS.

STEEL PLATE GUARD, CLASS A, OVER LOW FILL CULVERTS INSTALLATION AT BOX CULVERT

C-20-94, STA 102+15



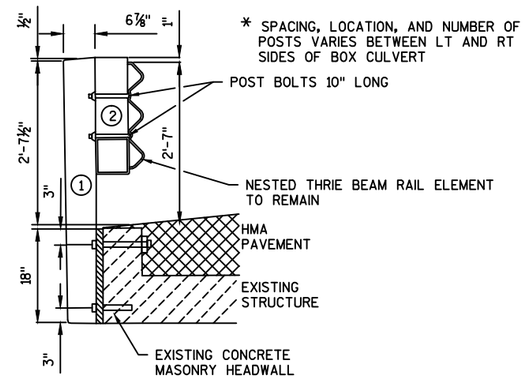
FRONT VIEW

LEGEND

① EXISTING STEEL POST MOUNTED TO BOX CULVERT HEADWALL TO REMAIN

② 6" X 8" X 1'-7" WOOD BLOCKOUT TO REMAIN

* SPACING, LOCATION, AND NUMBER OF POSTS VARIES BETWEEN LT AND RT SIDES OF BOX CULVERT



SECTION A-A

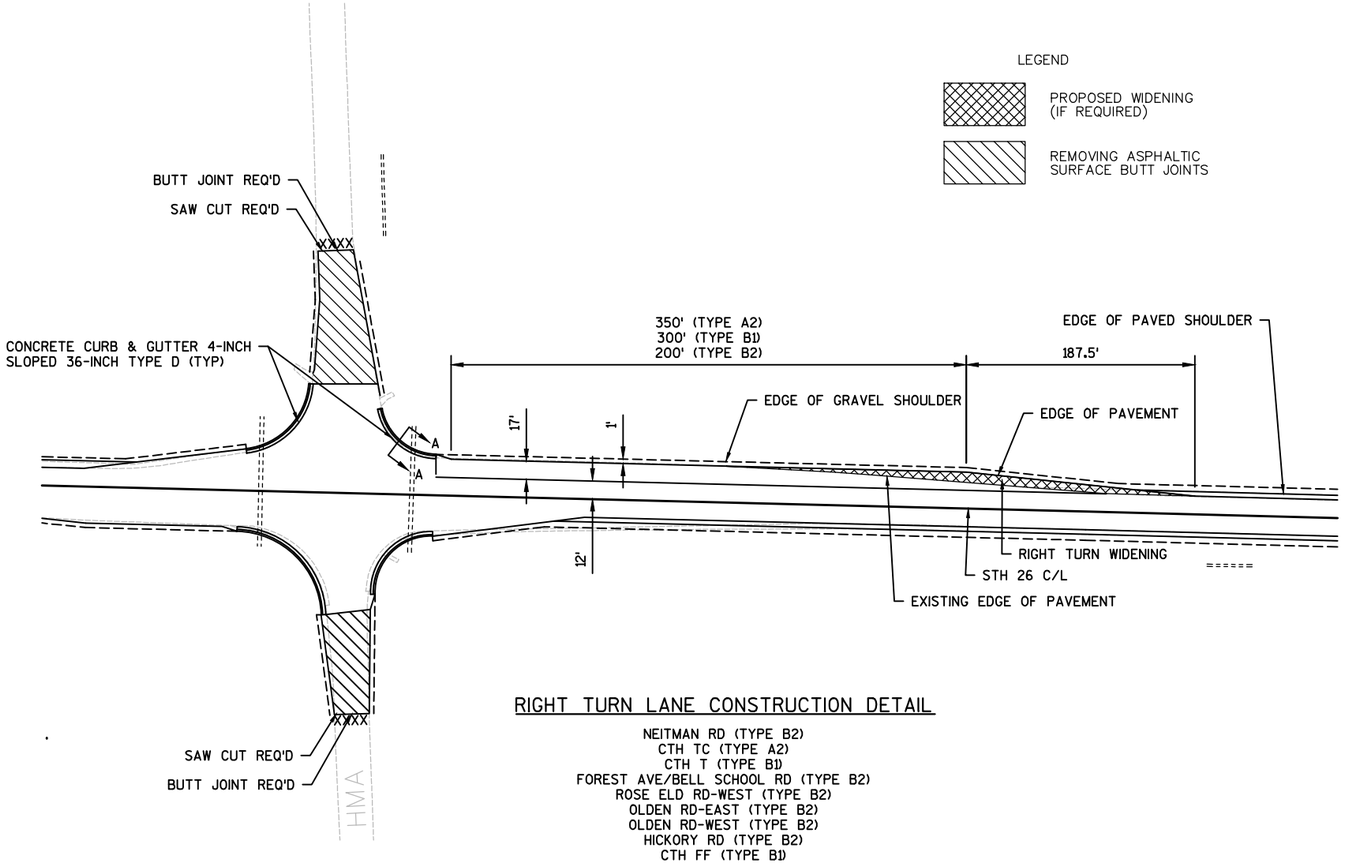
NOTES

METAL POSTS, BLOCKOUTS, AND THRIE BEAM ATTACHED TO STRUCTURE TO REMAIN.

SEE STANDARD DETAIL DRAWINGS FOR MGS THRIE BEAM TRANSITION INSTALLATION REQUIREMENTS.

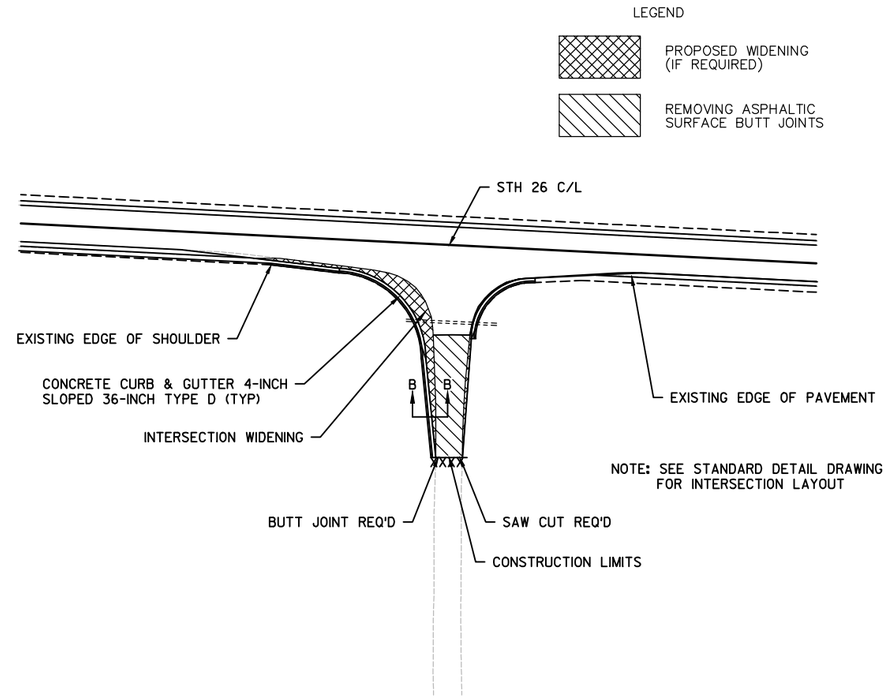
MGS THRIE BEAM INSTALLATION AT BOX CULVERT

C-20-96, STA 596+69



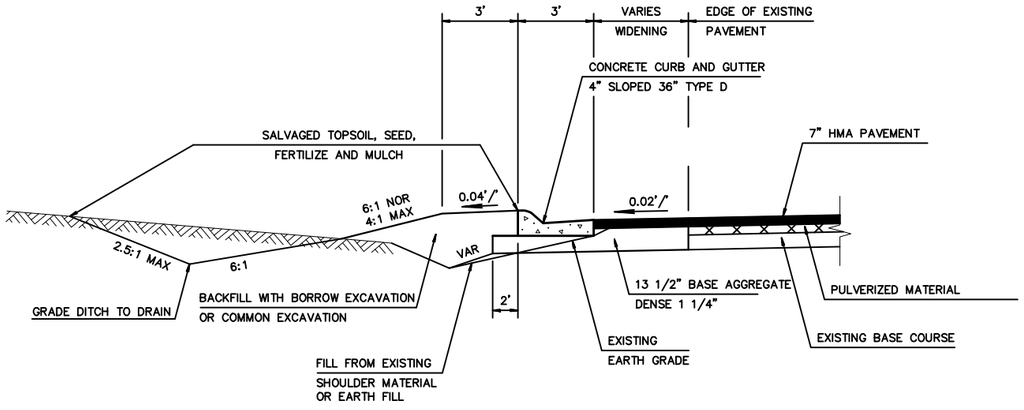
RIGHT TURN LANE CONSTRUCTION DETAIL

NEITMAN RD (TYPE B2)
CTH TC (TYPE A2)
CTH T (TYPE B1)
FOREST AVE/BELL SCHOOL RD (TYPE B2)
ROSE ELD RD-WEST (TYPE B2)
OLDEN RD-EAST (TYPE B2)
OLDEN RD-WEST (TYPE B2)
HICKORY RD (TYPE B2)
CTH FF (TYPE B1)



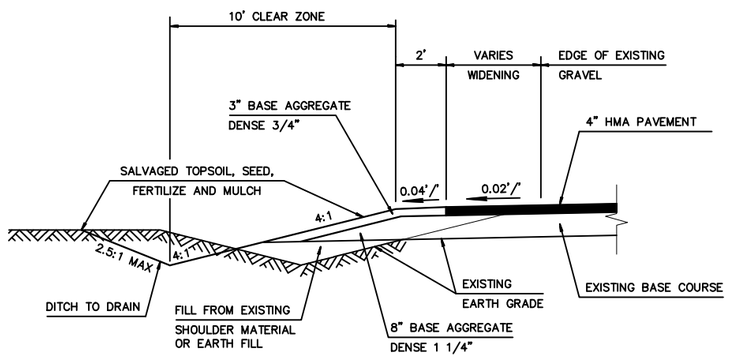
INTERSECTION WIDENING DETAIL

TRIPLE KAY RD (TYPE D)
MARCHANT DR (TYPE D)
FREMONT RD (TYPE D)
FRANK RD (TYPE D)



BERM DETAIL FOR INTERSECTION WIDENING IN RESURFACING SECTIONS

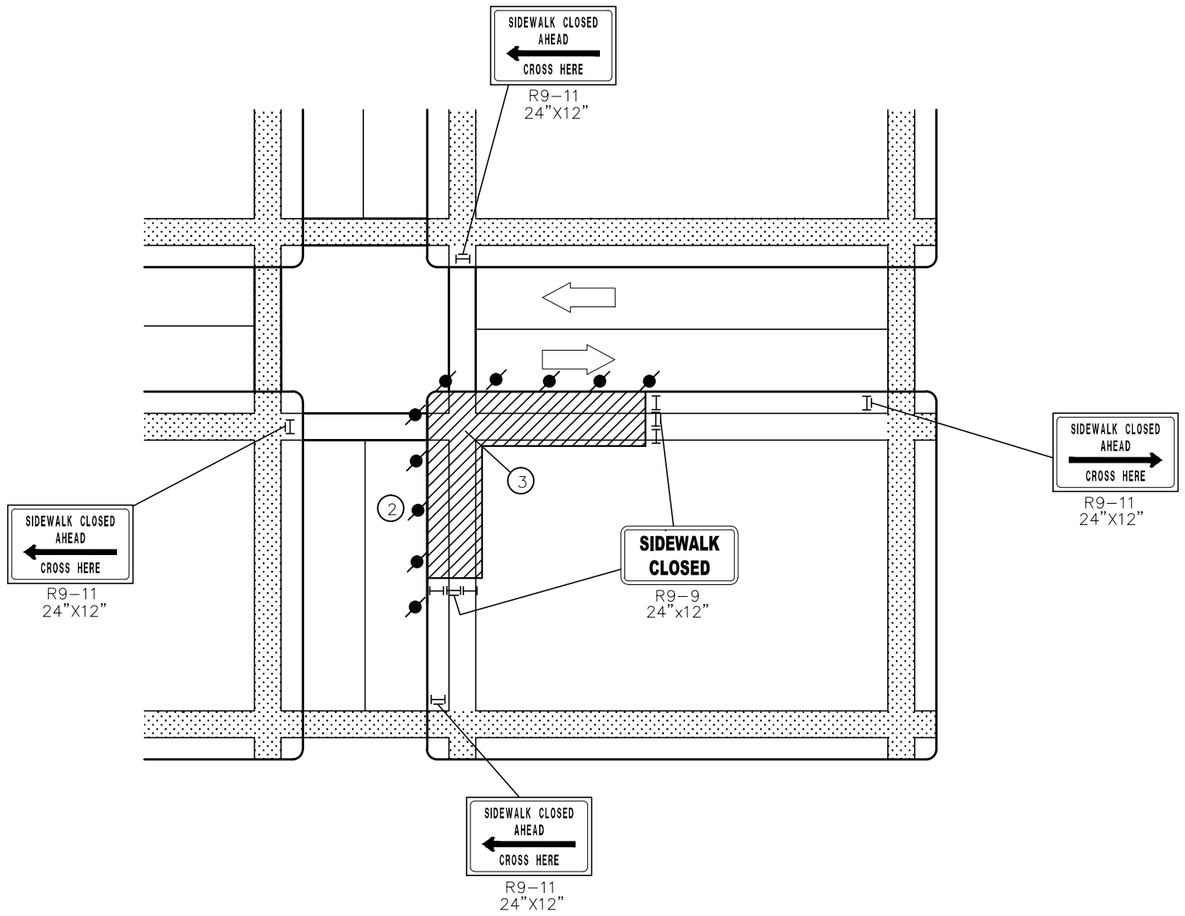
(A-A SECTION)



SECTION FOR WIDENING SIDE ROAD INTERSECTIONS AND TAPERS

(B-B SECTION)

PROJECT NO:1110-10-71, 1114-09-71, 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CONSTRUCTION DETAILS	SHEET 21	E



CORNER SIDEWALK CLOSURE

GENERAL NOTES

WHEN CLOSING OR RELOCATING CROSSWALKS OR OTHER PEDESTRIAN FACILITIES PROVIDE ADA COMPLIANT TEMPORARY FACILITIES. INCLUDE ACCESSIBILITY FEATURES CONSISTENT WITH EXISTING PEDESTRIAN FACILITIES BY PROVIDING ADEQUATE SLOPE TRANSITIONS AND SURFACING.

TEMPORARY TRAFFIC CONTROL DEVICES FOR PEDESTRIANS ARE SHOWN. OTHER DEVICES MAY BE NECESSARY TO CONTROL VEHICULAR TRAFFIC. STAGE WORK, AS NECESSARY, TO PROVIDE A TEMPORARY PEDESTRIAN ACCESS ROUTE AT ALL TIMES. FOR ROADWAYS WITH NO AVAILABLE

"WO" SIGN IS THE SAME AS "W" SIGN EXCEPT THE BACKGROUND IS ORANGE.

FOR NIGHTTIME CLOSURE USE TYPE "A" FLASHING WARNING LIGHTS ON BARRICADES, SUPPORTING SIGNS AND CLOSING SIDEWALK. USE TYPE "C" STEADY BURN LIGHTS ON CHANNELIZING DEVICES SEPARATING THE WORK AREA FROM VEHICULAR TRAFFIC.

PEDESTRIAN TRAFFIC SIGNAL DISPLAY CONTROLLING CLOSED CROSSWALK SHALL BE COVERED OR DEACTIVATED.

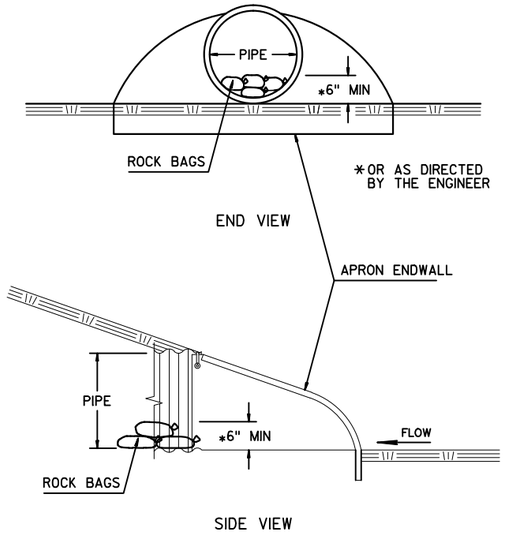
(1) IF SIDEWALK CLOSURE AFFECTS AN ACCESSIBLE AND DETECTABLE FACILITY, MAINTAIN ACCESSIBILITY AND DETECTABILITY ALONG THE ALTERNATE PEDESTRIAN ROUTE.

(2) DRUMS AT 25 FOOT SPACING. STREET PARKING SHALL BE PROHIBITED FOR AT LEAST 50 FEET IN ADVANCE OF THE MID–BLOCK CROSSWALK.

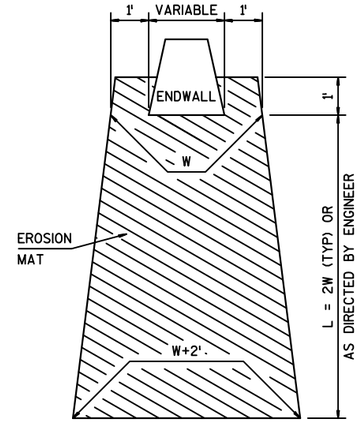
(3) LIMIT WORK TO ONE CORNER AT A TIME TO MINIMIZE PEDESTRIAN DISRUPTION.

LEGEND

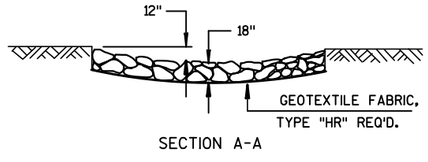
- SIGN ON PERMANENT SUPPORT
- UNDER PEDESTRIAN TRAFFIC
- WORK AREA
- PEDESTRIAN CHANNELIZATION DEVICE
- TYPE I I BARRICADE WITH/WITHOUT SIGN (ALL WITH ONE WARNING LIGHT, TYPE A, LOW–INTENSITY FLASHING)
- DIRECTION OF TRAFFIC
- TRAFFIC CONTOL DRUM WITH TYPE "C" STEADY BURN LIGHT

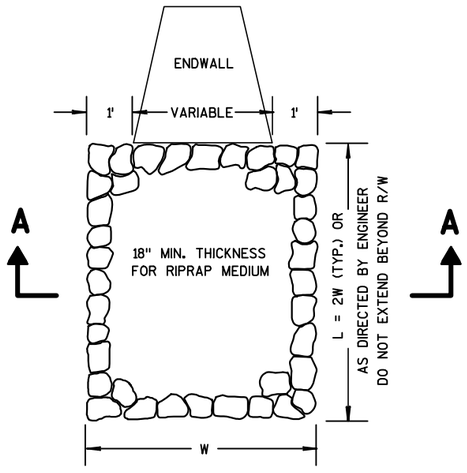


CULVERT PIPE CHECKS

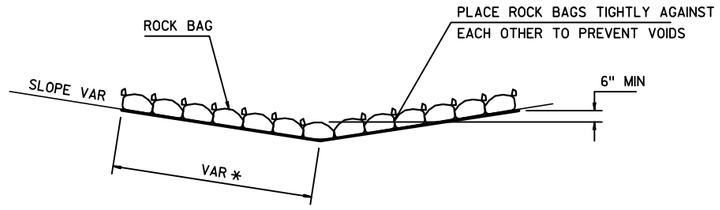


EROSION MAT TREATMENT AT CULVERTS

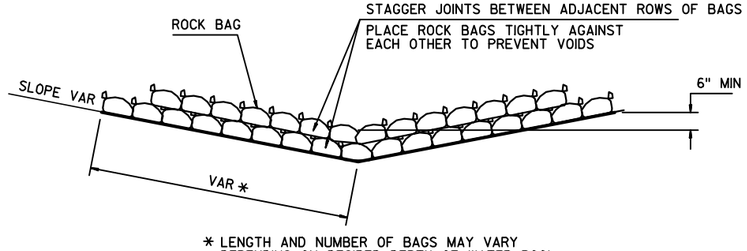




RIPRAP MEDIUM TREATMENT AT CULVERTS



SIDE VIEW (SINGLE LAYER)

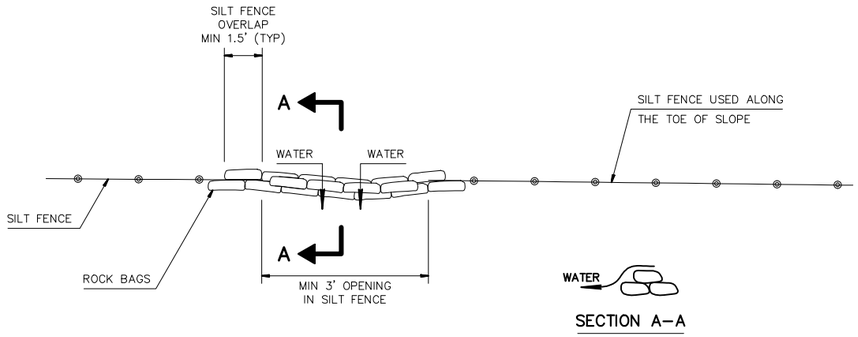


* LENGTH AND NUMBER OF BAGS MAY VARY DEPENDING ON DESIRED DEPTH OF WATER POOL

SIDE VIEW (MULTIPLE LAYER)

ROCK BAGS DITCH CHECK

PAID AS ROCK BAGS



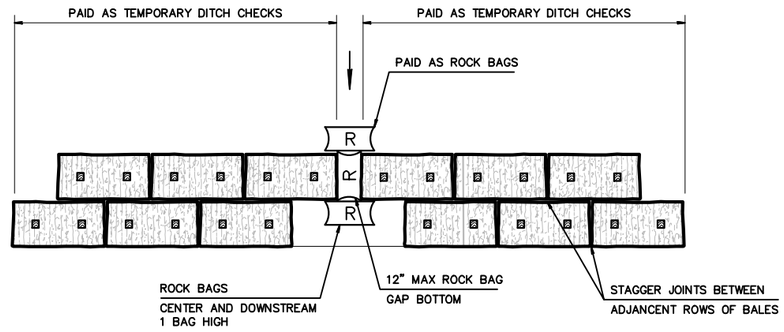
ROCK BAGS USED FOR SILT FENCE RELIEF DETAIL

PAID AS ROCK BAGS

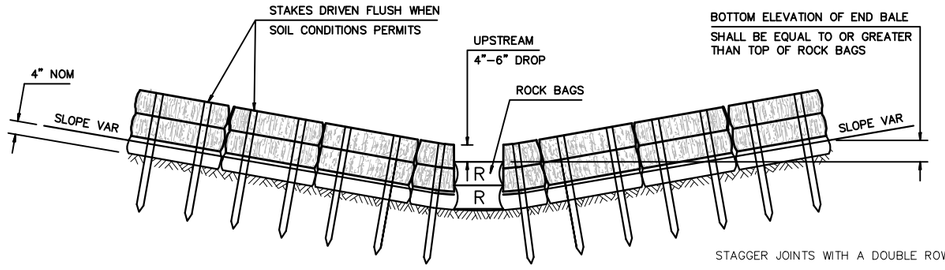
RUNOFF COEFFICIENT TABLE

	HYDROLOGIC SOIL GROUP											
	A			B			C			D		
	SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)		
LAND USE:	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER
ROW CROPS	.08 .22	.16 .30	.22 .38	.12 .26	.20 .34	.27 .44	.15 .30	.24 .37	.33 .50	.19 .34	.28 .41	.38 .56
MEDIAN STRIP-TURF	.19 .24	.20 .26	.24 .30	.19 .25	.22 .28	.26 .33	.20 .26	.23 .30	.30 .37	.20 .27	.25 .32	.30 .40
SIDE SLOPE-TURF			.25 .32			.27 .34			.28 .36			.30 .38
PAVEMENT:												
ASPHALT	.70 - .95											
CONCRETE	.80 - .95											
BRICK	.70 - .80											
DRIVES, WALKS	.75 - .85											
ROOFS	.75 - .95											
GRAVEL ROADS, SHOULDERS	.40 - .60											

TOTAL PROJECT AREA = 206.2 ACRES
TOTAL AREA EXPECTED TO BE DISTURBED BY CONSTRUCTION ACTIVITIES = 140.6 ACRES



PLAN VIEW



FRONT ELEVATION

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.

TEMPORARY DITCH CHECKS WITH ROCK BAG RELIEF

BENCHMARK

NUMBER	STATION/OFFSET	ELEV	DESCRIPTION
BM 618	102+09.02,22.45 RT	892.28	CHISELED SQUARE ON SOUTH SIDE OF CONCRETE BOX CULVERT WALL, ON THE EAST SIDE OF STH-26.

NOTE: CURB & GUTTER GRADES ARE AT THE FLANGE LINE

SEE CONSTRUCTION DETAILS FOR PAVING ACROSS BOX CULVERT

WILLOW CREEK

EXISTING 10'X6' BOX CULVERT (C-20-94) TO REMAIN

24" CPCS REQ'D, 33 LF
STA 100+27

TYPE B2 (MODIFIED) INTERSECTION

STH 26 C/L

18" CPCS REQ'D, 45 LF
STA 96+04

STEEL PLATE BEAM GUARD CLASS A WITH 2-ENERGY ABSORBING TERMINALS AND STEEL PLATE BEAM GUARD OVER LOW-FILL CULVERTS CLASS A REQ'D REFER TO CONSTRUCTION DETAILS

STH 26

TLE

R/W

94+00 95+00 96+00 97+00 98+00 99+00 100+00 101+00 102+00 103+00 104+00 105+00 106+00 107+00 108+00 109+00

894.49 893.53 893.26 893.13 893.06 892.84

86°

SLOPE INTERCEPT

18" CPCS REQ'D, 22 LF
STA 97+25

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

100+03.38, 87.00' RT
R60'

STA 10+38
REMOVE 1-24" CMCP

ASPHALTIC FLUME

STA 10+55
1-19"X30" CPRC, 96 LF
3° LHF SKEW
2-AEW'S REQ'D

NEITMAN RD

ASPH

SEPTIC

SIGN

WETLAND LIMITS

METAL POSTS ATTACHED TO BOX CULVERT TO BE REMOVED

101+33.88, 67.00' RT
R40'

SAWING ASPHALT
183' RT

STEEL PLATE BEAM GUARD CLASS A WITH 2-ENERGY ABSORBING TERMINALS AND STEEL PLATE BEAM GUARD OVER LOW-FILL CULVERTS CLASS A REQ'D REFER TO CONSTRUCTION DETAILS

STA 108+47
RESET AND TIE LAST 3 SECTIONS OF EAST AND WEST ENDS OF EXISTING 24" CPRC
2-24" AEW'S REQ'D

NOTE: CURB & GUTTER GRADES ARE AT THE FLANGE LINE

18" CPCS REQ'D, 34 LF
STA 118+93

ARCHAEOLOGICAL SITE BOUNDARY
HESSELINK PETROFORM
DO NOT DISTURB BEYOND SLOPE INTERCEPT
STA 119+80 - STA 124+42 LT

SAFETY FENCE
PLACE AT PROPOSED R/W

INLET 4-HM
RIM=894.89
INV=890.69

ASPHALTIC FLUME

18" SSPRC CLASS III

STA 125+18
1-42" CPRC REQ'D, 104 LF
2-AEW'S REQ'D

EXISTING SUMP TO BE RELOCATED BY OTHERS PRIOR TO CONTRUCTION

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

ASPHALTIC FLUME

WILLOW CREEK RD

STA 8+90
1-24" CPRC REQ'D, 64 LF

ASPHALTIC FLUME

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

127+39.47, 93.00' LT
R60'

126+07.23, 73.00' LT
R40'

119+00 120+00 121+00 122+00 123+00 124+00 125+00 126+00 127+00 128+00 129+00 130+00 131+00 132+00 133+00 134+00

893.66 893.90 894.14 894.39 894.62 894.89 895.16 895.43 895.69 895.96 896.23 896.86 896.69 896.00 896.22 897.63 904.00 904.85 905.63

90°

SLOPE INTERCEPT

TYPE B2 INTERSECTION

WETLAND LIMITS

STA 125+26
REMOVE 1-36" CPRC

18" CPCS REQ'D, 88 LF
STA 126+50

STA 127+39
REMOVE
1-24" CMCP

STH 26 C/L

STA 126+63.05 STH 26 =
STA 100+00.00 WILLOW CREEK RD

REMOVE ACCESS AFTER LANDOWNER CONSTRUCTS NEW ACCESS TO WILLOW CREEK RD

DO NOT DISTURB PRIVATE SEPTIC

18" CPCS REQ'D, 40 LF
STA 132+88

18" CPCS REQ'D, 67 LF
STA 131+50

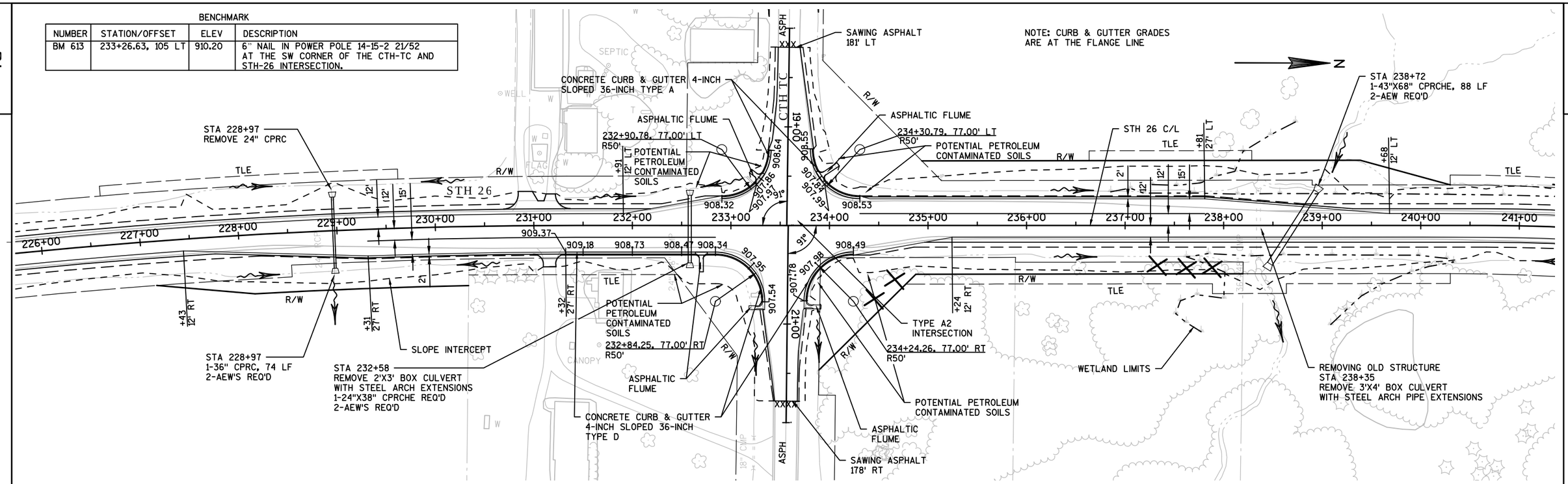
SHEET 1 OF 12

PROJECT NO: 1110-10-71/1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	INTERSECTION DETAIL	SCALE, FEET 0 50 100	SHEET 25 - E

FILE NAME : K:\1112710\CADD\CIVIL3D\1114097\1\SHEETSPLAN\021101_ID.DWG PLOT DATE : 5/20/2014 12:13 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : ----------

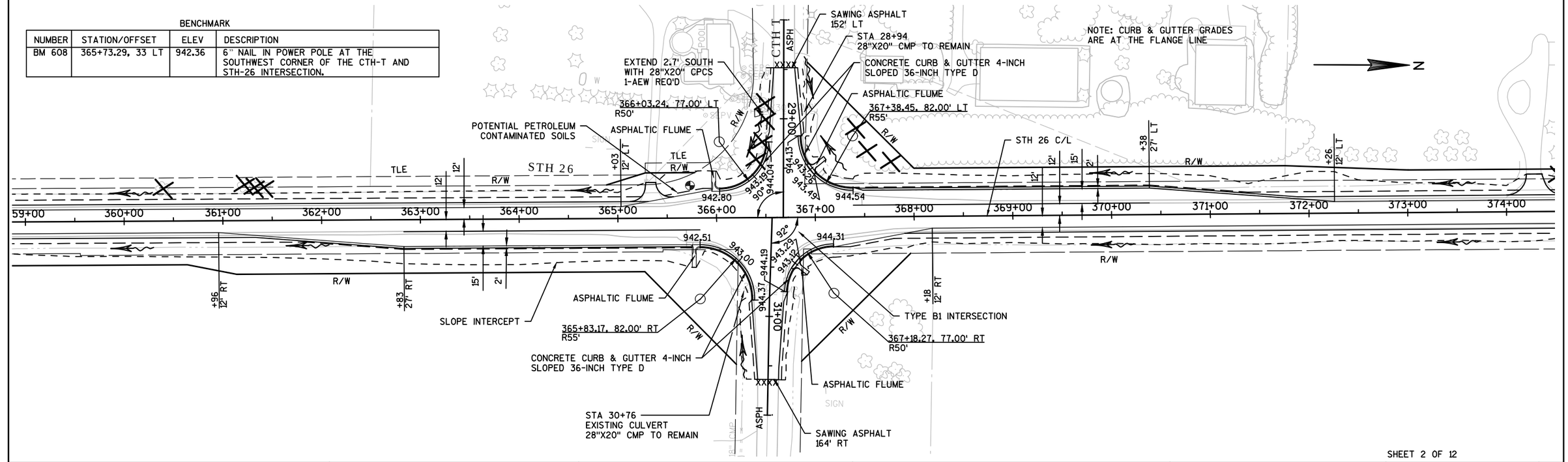
BENCHMARK

NUMBER	STATION/OFFSET	ELEV	DESCRIPTION
BM 613	233+26.63, 105 LT	910.20	6" NAIL IN POWER POLE 14-15-2 21/52 AT THE SW CORNER OF THE CTH-TC AND STH-26 INTERSECTION.



BENCHMARK

NUMBER	STATION/OFFSET	ELEV	DESCRIPTION
BM 608	365+73.29, 33 LT	942.36	6" NAIL IN POWER POLE AT THE SOUTHWEST CORNER OF THE CTH-T AND STH-26 INTERSECTION.



SHEET 2 OF 12

PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	INTERSECTION DETAIL	SCALE, FEET 0 50 100	SHEET 26 - E

BENCHMARK

NUMBER	STATION/OFFSET	ELEV	DESCRIPTION
BM 605	446+50.03, 57 LT	964.71	6" NAIL IN POWER POLE 15-15-11 26/0, AT THE NORTHWEST CORNER OF THE FOREST AVENUE ROAD AND STH-26 INTERSECTION.

NOTE: CURB & GUTTER GRADES ARE AT THE FLANGE LINE

18" CPCS REQ'D, 18 LF
STA 438+80

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

SAWING ASPHALT 152' LT

ASPHALTIC FLUME

STA 445+66
REMOVE 24" CPRC

445+42.50, 77.00' LT
R50'

446+77.52, 82.00' LT
R55'

TYPE B2 INTERSECTION

ASPHALTIC FLUME

18" CPCS REQ'D, 33 LF
STA 447+28

STH 26 C/L

FOREST AVE

STH 26

439+00 440+00 441+00 442+00 443+00 444+00 445+00 446+00 447+00 448+00 449+00 450+00 451+00 452+00 453+00

967.29 966.10 965.66 965.82 965.48 965.03 967.42 965.82 965.34 965.11 965.22 964.19 964.25

90° 92°

+43 12' LT
+49 12' RT
+36 27' RT 2'
+39+00 18' LT
+78 27' LT
+65 12' LT
+72 12' RT

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

445+36.39, 82.00' RT
R55'

446+71.57, 77.00' RT
R50'

SLOPE INTERCEPT

STA 445+59
1-24" CPRC REQ'D, 88 LF
2-AEW'S REQ'D

SAWING ASPHALT 165' RT

12" CPCS REQ'D, 24 LF
STA 452+12

12" CPCS REQ'D, 24 LF
STA 452+98

TLE

SEPTIC

BENCHMARK

NUMBER	STATION/OFFSET	ELEV	DESCRIPTION
BM 602	527+26.83, 30 RT	920.07	6" NAIL IN POWER POLE 15-15-02, ON THE EAST SIDE OF STH-26, APPROXIMATELY 300' SOUTH OF TABBERT'S RESTAURANT.

NOTE: CURB & GUTTER GRADES ARE AT THE FLANGE LINE

TYPE D MODIFIED INTERSECTION

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

TYPE D MODIFIED INTERSECTION

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

STH 26

STH 26 C/L

TRIPLE KAY RD

MARCHANT DR

507+00 508+00 509+00 510+00 511+00 512+00 513+00 514+00 515+00 516+00 517+00 518+00 519+00 520+00 521+00 522+00

925.95 925.47 925.28 925.35 925.44 923.31 922.75 922.70 923.01 922.16 922.17

92° 91°

+45 12' LT
+14 24' LT
+50 24' LT
+01 12' LT
+15 12' RT
+71 12' RT
+50 12' RT
+86 12' RT

WETLAND LIMITS

STA 508+51
30" CPRC TO REMAIN
REMOVE LAST SECTION AND ENDWALL OF EAST AND WEST ENDS
4' OF 30" CPRC REQ'D, LT
4' OF 30" CPRC REQ'D, RT
2-AEW'S REQ'D

511+65.19, 58.99' RT
R37'

ASPHALTIC FLUME

512+66.03, 62.53' RT
R40'

SAWING ASPHALT 80'RT

SLOPE INTERCEPT

517+02.36, 52.06' RT
R30'

ASPHALTIC FLUME

617+86.24, 52.35' RT
R30'

SAWING ASPHALT 80' RT

SEPTIC

SHEET 3 OF 12

PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	INTERSECTION DETAIL	SCALE, FEET 0 50 100	SHEET 27 - E

FILE NAME : K:\1112710\CADD\CIVIL3D\1114097\1\SHEETSPLAN\021101_ID.DWG PLOT DATE : 5/20/2014 12:13 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : ----------

LEGEND

XXX.XX - PROPOSED SIDEWALK ELEVATION
XXX.XX(TOC) - PROPOSED TOP OF CURB ELEVATION
XXX.XX(G) - PROPOSED GUTTER FLOWLINE ELEVATION
XXX.XX(F) - PROPOSED GUTTER FLANGE ELEVATION
XXX.XX - MATCH SIDEWALK ELEVATION
XXX.XX(TOC) - MATCH TOP OF CURB ELEVATION
XXX.XX(G) - MATCH GUTTER FLOWLINE ELEVATION
XXX.XX(F) - MATCH GUTTER FLANGE ELEVATION

N

WISCONSIN ST

CONCRETE CURB PEDESTRIAN

556+29.15, 51.9' LT
R27'

556+31.33, 46.7' LT
R17'

R/W

SLOPE INTERCEPT

+14.0
36.3' LT

905.86

905.82

905.36

905.38

905.91

905.67(TOC)
905.17(G)
905.30(F)

+13.7
25.3' LT

905.69(TOC)
905.19(G)
905.33(F)

905.23(TOC)
905.22(G)
905.33(F)

+27.3
25.0' LT

905.33(F)

905.26(TOC)
905.25(G)
905.34(F)

+40.7
27.6' LT

905.79(TOC)
905.36(G)
905.44(F)

+46.2
61.5' LT

906.34

906.29

906.19(TOC)
905.70(G)
905.88(F)

+56.4
61.2' LT

906.17(TOC)
905.67(G)
905.81(F)

905.76

905.64(TOC)
905.64(G)
905.71(F)

+55.8
47.7' LT

905.68(F)

905.74

906.00

905.65(F)
905.61(G)
905.62(TOC)

905.88(TOC)
905.46(G)
905.53(F)

+48.7
33.4' LT

5-INCH CURB HEAD HEIGHT

CURB RAMP
TYPE 7A, MODIFIED

CURB RAMP
TYPE 7A, MODIFIED

906.48(TOC)
905.97(G)
906.04(F)

+91.4
52.9' LT

905.86(TOC)
905.85(G)
905.93(F)

+91.7
47.5' LT

905.84(F)

905.77(F)
905.69(G)
905.70(TOC)

CURB RAMP
TYPE 3

REMOVE ASPHALT 2' WIDTH
FROM GUTTER FLANGE (TYP)
SEE CONSTRUCTION DETAILS

4-INCH CURB HEAD HEIGHT
BETWEEN RAMPS

906.17

906.13

906.06

TLE
+04.8
53.7' LT

906.22

906.19

906.12

557+18.14, 48.3' LT
R26'

557+16.54, 46.4' LT
R12'

SLOPE INTERCEPT

+20.1
34.3' LT

905.52

905.47

905.69

905.46

905.40

905.58

+97.7
31.5' LT

905.43(F)
905.34(G)
905.62(TOC)

905.06(TOC)
905.05(G)
905.11(F)

+11.7
22.6' LT

905.08(F)

905.36(TOC)
904.86(G)
904.98(F)

+22.6
21.6' LT

904.99(TOC)
904.98(G)
905.06(F)

CURB RAMP
TYPE 3

STH 26

STH 26 C/L

PI: 556+02.00

556+00

557+00

NOTE:

CONTRACTOR TO VERIFY ELEVATIONS, GRADES, SLOPES, AND LENGTHS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION.

ALL CURB RAMPS SHALL BE CONSTRUCTED WITH CONCRETE SIDEWALK 5-INCH AND DETECTABLE WARNING FIELDS, YELLOW.

ALL CURB & GUTTER SHALL BE 30-INCH TYPE D.

DASHED LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATION ONLY AND DO NOT NECESSARILY INDICATE JOINT LOCATIONS.

SHEET 4 OF 12

PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	INTERSECTION DETAIL	SCALE, FEET 0 5 10	SHEET 28 - E

2

PI: 556+02.00

556+00

557+00

STH 26 C/L

STH 26

LEGEND

XXX.XX - PROPOSED SIDEWALK ELEVATION
XXX.XX(TOC) - PROPOSED TOP OF CURB ELEVATION
XXX.XX(G) - PROPOSED GUTTER FLOWLINE ELEVATION
XXX.XX(F) - PROPOSED GUTTER FLANGE ELEVATION
XXX.XX - MATCH SIDEWALK ELEVATION
XXX.XX(TOC) - MATCH TOP OF CURB ELEVATION
XXX.XX(G) - MATCH GUTTER FLOWLINE ELEVATION
XXX.XX(F) - MATCH GUTTER FLANGE ELEVATION

CURB RAMP TYPE 7A, MODIFIED

+25.7 24.9' RT
905.00(F)
+15.2 24.0' RT
905.03(F)
905.06(F)
904.90(G)
904.97(G)
904.91(TOC)
905.42(TOC)
904.97(F)
904.84(G)
904.85(TOC)
904.88(F)
904.76(G)
905.01(TOC)
3-INCH CURB HEAD HEIGHT BETWEEN RAMPS
+42.6 36.4' RT
904.77(F)
904.71(G)
904.95(TOC)
10:1 MAXIMUM CURB HEAD HEIGHT TAPER
904.68(TOC)
904.66(G)
904.69(F)
+46.8 45.5' RT
904.67(F)
CURB RAMP TYPE 3
904.64(F)
904.60(G)
904.61(TOC)
9.5'
5.9%
1.1%
1.5%
1.5%
1.6%
905.05
904.98
905.52
8.0'
5.0'
6.4'
+14.8 36.0' RT
1.0%
1.0%
905.11
905.11
905.05
1.5%
7.1%
0.7%
1.5%
7.1%
1.5%
1.7%
5.0'
905.08
905.02
904.64
5.3'
1.8'
CONCRETE CURB PEDESTRIAN
556+18.87, 53.1' RT
R29'
SLOPE INTERCEPT
TLE
1.9%
4.9%
+48.0 62.8' RT
+33.2 63.4' RT
904.74
904.71
4.0'
904.51(F)
904.41(G)
904.70(TOC)
R/W
OH
G
SAN
HO
T

CURB RAMP TYPE 7A, MODIFIED

+09.7 20.7' RT
904.97(F)
904.97(F)
HP 904.89(G)
904.90(TOC)
904.98(F)
904.86(G)
904.87(TOC)
904.96(F)
904.83(G)
905.25(TOC)
+23.2 20.4' RT
904.93(F)
904.81(G)
905.31(TOC)
0.7%
5.1%
6.0%
TAPER FROM EXISTING 6-INCH CURB HEAD TO 5-INCH CURB HEAD AT START OF RAMP
6.3'
904.94(F)
904.86(G)
905.26(TOC)
905.20(TOC)
904.80(G)
904.85(F)
+88.9 27.1' RT
5-INCH CURB HEAD HEIGHT BETWEEN RAMPS
0.5%
1.4%
6.7%
1.5%
6.3%
1.5%
1.2%
905.37
905.02
905.00
0.6%
905.37
905.41
6.0'
5.0'
6.0'
+22.7 31.3' RT
R/W
TLE
REMOVE ASPHALT 2' WIDTH FROM GUTTER FLANGE (TYP) SEE CONSTRUCTION DETAILS
1.6%
10:1 MAXIMUM CURB HEAD HEIGHT TAPER
904.70(TOC)
904.69(G)
904.73(F)
CURB RAMP TYPE 3
+78.7 47.1' RT
904.71(F)
6.9'
905.19
1.8%
7.1%
1.5%
905.25
5.0'
2.1%
7.1%
1.4%
0.5%
904.69(F)
904.65(G)
904.66(TOC)
905.22
7.1'
905.17
557+04.33, 43.5' RT
R12'
557+06.69, 48.8' RT
R28'
SLOPE INTERCEPT
WISCONSIN ST
+78.3 61.1' RT
904.58(F)
904.46(G)
904.96(TOC)
6.0%
4.6%
905.88
905.89
+91.6 65.0' RT
4.0'
R/W
N

NOTE:

CONTRACTOR TO VERIFY ELEVATIONS, GRADES, SLOPES, AND LENGTHS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION.

ALL CURB RAMPS SHALL BE CONSTRUCTED WITH CONCRETE SIDEWALK 5-INCH AND DETECTABLE WARNING FIELDS, YELLOW.

ALL CURB & GUTTER SHALL BE 30-INCH TYPE D.

DASHED LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATION ONLY AND DO NOT NECESSARILY INDICATE JOINT LOCATIONS.

SHEET 5 OF 12

PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	INTERSECTION DETAIL	SCALE, FEET 0 5 10	SHEET 29 - E

NOTE:

CONTRACTOR TO VERIFY ELEVATIONS, GRADES, SLOPES, AND LENGTHS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION.

ALL CURB RAMPS SHALL BE CONSTRUCTED WITH CONCRETE SIDEWALK 5-INCH AND DETECTABLE WARNING FIELDS, YELLOW.

ALL CURB & GUTTER SHALL BE 30-INCH TYPE D.

DASHED LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATION ONLY AND DO NOT NECESSARILY INDICATE JOINT LOCATIONS.

LEGEND

XXX.XX	- PROPOSED SIDEWALK ELEVATION
XXX.XX(TOC)	- PROPOSED TOP OF CURB ELEVATION
XXX.XX(G)	- PROPOSED GUTTER FLOWLINE ELEVATION
XXX.XX(F)	- PROPOSED GUTTER FLANGE ELEVATION
XXX.XX	- MATCH SIDEWALK ELEVATION
XXX.XX(TOC)	- MATCH TOP OF CURB ELEVATION
XXX.XX(G)	- MATCH GUTTER FLOWLINE ELEVATION
XXX.XX(F)	- MATCH GUTTER FLANGE ELEVATION

REMOVE EXISTING CURB RAMP

CURB RAMP TYPE 7B, MODIFIED

CURB RAMP TYPE 7B, MODIFIED

CURB RAMP TYPE 4B1

REMOVE ASPHALT 2' WIDTH FROM GUTTER FLANGE (TYP) SEE CONSTRUCTION DETAILS

CURB RAMP TYPE 3

2-INCH CURB HEAD HEIGHT BETWEEN RAMPS

REMOVE ASPHALT 2' WIDTH FROM GUTTER FLANGE (TYP) SEE CONSTRUCTION DETAILS

CURB RAMP TYPE 7B, MODIFIED

CURB RAMP TYPE 2

2-INCH CURB HEAD HEIGHT BETWEEN RAMPS

CURB RAMP TYPE 2

SLOPE INTERCEPT

SLOPE INTERCEPT

SLOPE INTERCEPT

SLOPE INTERCEPT

W MIDWAY STREET

E MIDWAY STREET

STH 26

STH 26 C/L

563+00

564+00

564+25

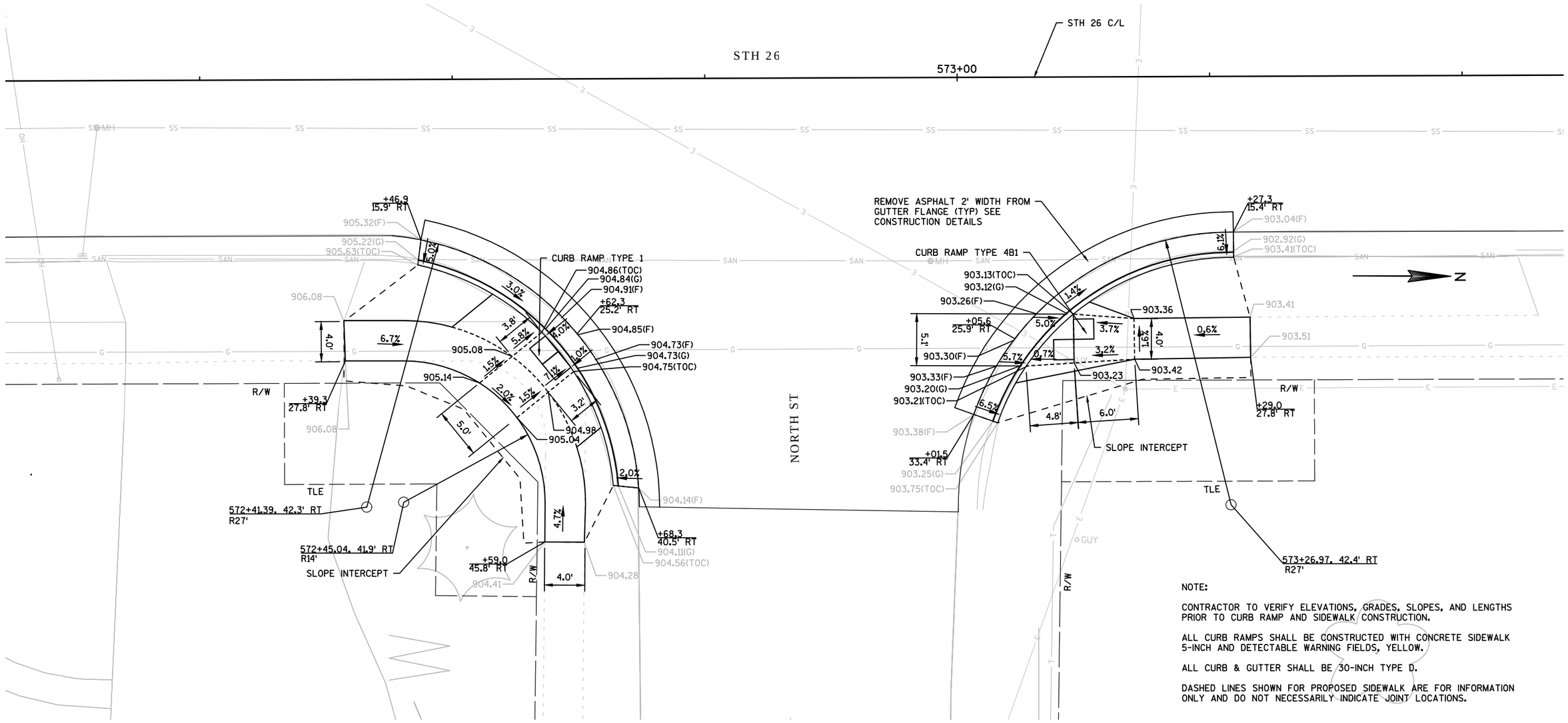
R/W

TLE

SHEET 6 OF 12

PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	INTERSECTION DETAIL	SCALE, FEET 0 5 10	SHEET 30 - E

2



NOTE:

CONTRACTOR TO VERIFY ELEVATIONS, GRADES, SLOPES, AND LENGTHS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION.

ALL CURB RAMPS SHALL BE CONSTRUCTED WITH CONCRETE SIDEWALK 5-INCH AND DETECTABLE WARNING FIELDS, YELLOW.

ALL CURB & GUTTER SHALL BE 30-INCH TYPE D.

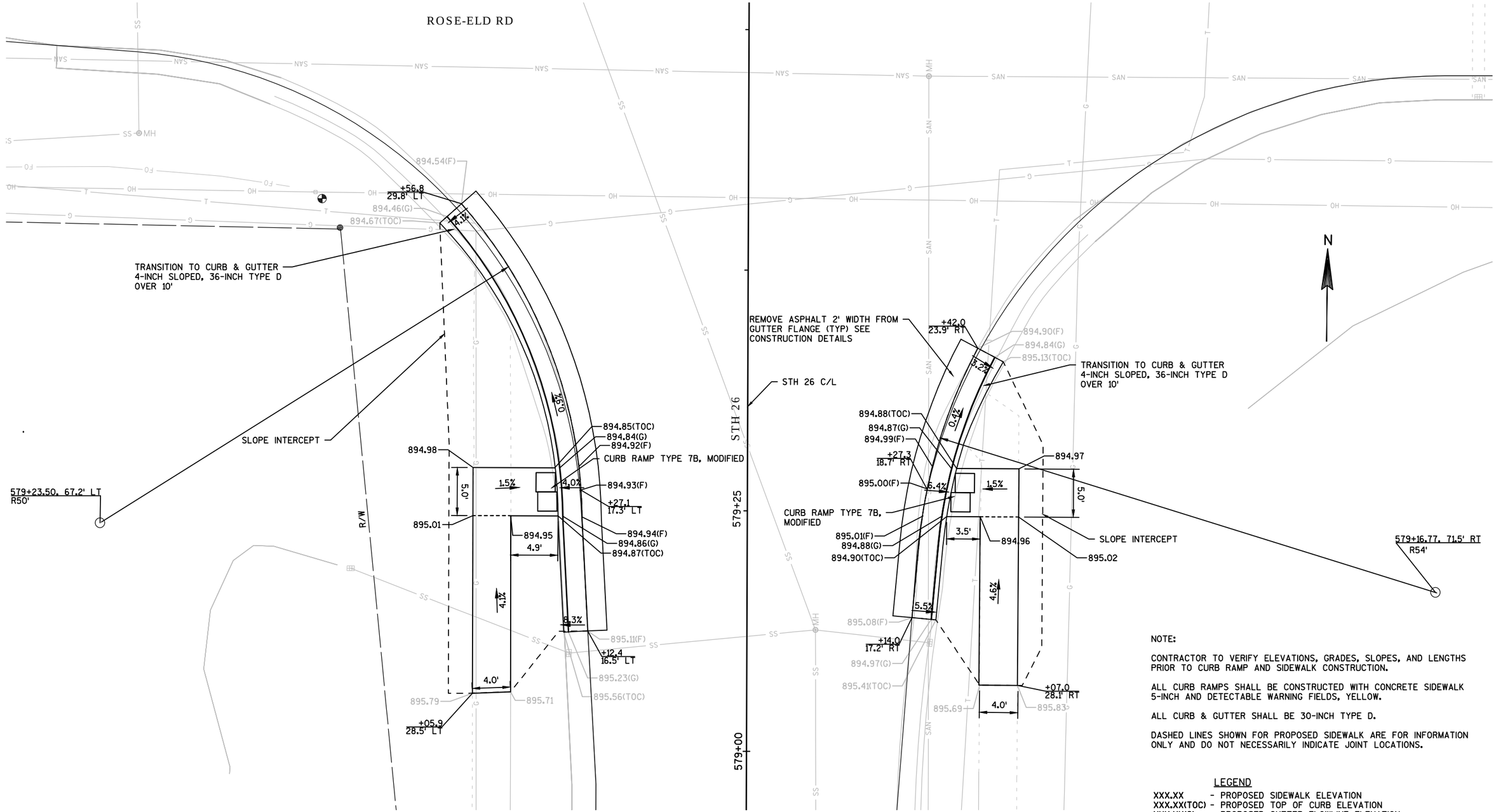
DASHED LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATION ONLY AND DO NOT NECESSARILY INDICATE JOINT LOCATIONS.

LEGEND

XXX.XX	- PROPOSED SIDEWALK ELEVATION
XXX.XX(TOC)	- PROPOSED TOP OF CURB ELEVATION
XXX.XX(G)	- PROPOSED GUTTER FLOWLINE ELEVATION
XXX.XX(F)	- PROPOSED GUTTER FLANGE ELEVATION
XXX.XX	- MATCH SIDEWALK ELEVATION
XXX.XX(TOC)	- MATCH TOP OF CURB ELEVATION
XXX.XX(G)	- MATCH GUTTER FLOWLINE ELEVATION
XXX.XX(F)	- MATCH GUTTER FLANGE ELEVATION

2

ROSE-ELD RD



NOTE:

CONTRACTOR TO VERIFY ELEVATIONS, GRADES, SLOPES, AND LENGTHS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION.

ALL CURB RAMPS SHALL BE CONSTRUCTED WITH CONCRETE SIDEWALK 5-INCH AND DETECTABLE WARNING FIELDS, YELLOW.

ALL CURB & GUTTER SHALL BE 30-INCH TYPE D.

DASHED LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATION ONLY AND DO NOT NECESSARILY INDICATE JOINT LOCATIONS.

LEGEND

XXX.XX	- PROPOSED SIDEWALK ELEVATION
XXX.XX(TOC)	- PROPOSED TOP OF CURB ELEVATION
XXX.XX(G)	- PROPOSED GUTTER FLOWLINE ELEVATION
XXX.XX(F)	- PROPOSED GUTTER FLANGE ELEVATION
XXX.XX	- MATCH SIDEWALK ELEVATION
XXX.XX(TOC)	- MATCH TOP OF CURB ELEVATION
XXX.XX(G)	- MATCH GUTTER FLOWLINE ELEVATION
XXX.XX(F)	- MATCH GUTTER FLANGE ELEVATION

PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	INTERSECTION DETAIL	SCALE, FEET 0 5 10	SHEET 32 - E

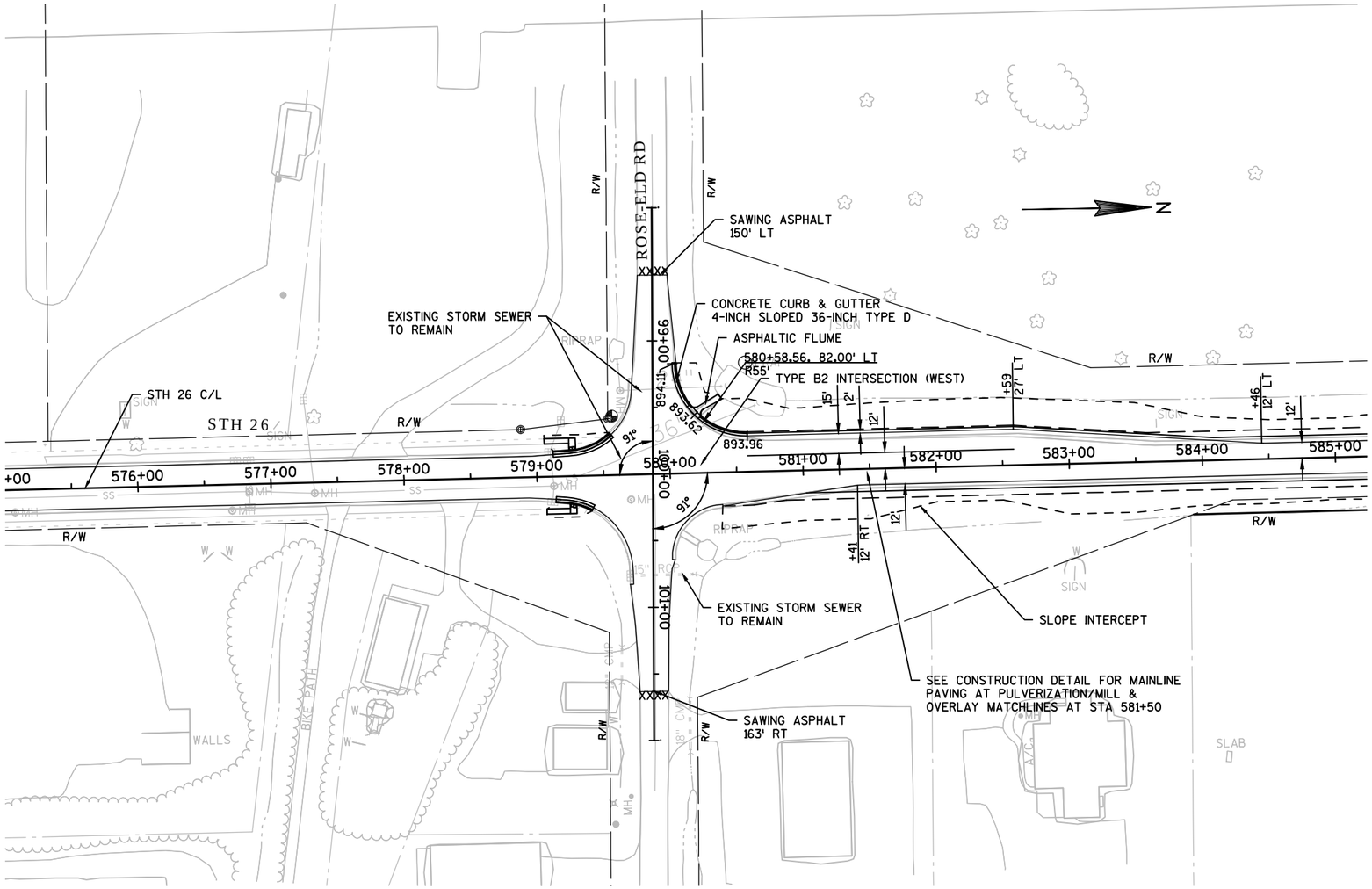
FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\021104_ID.DWG PLOT DATE : 5/20/2014 3:48 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : ----------

WISDOT/CADDS SHEET 42

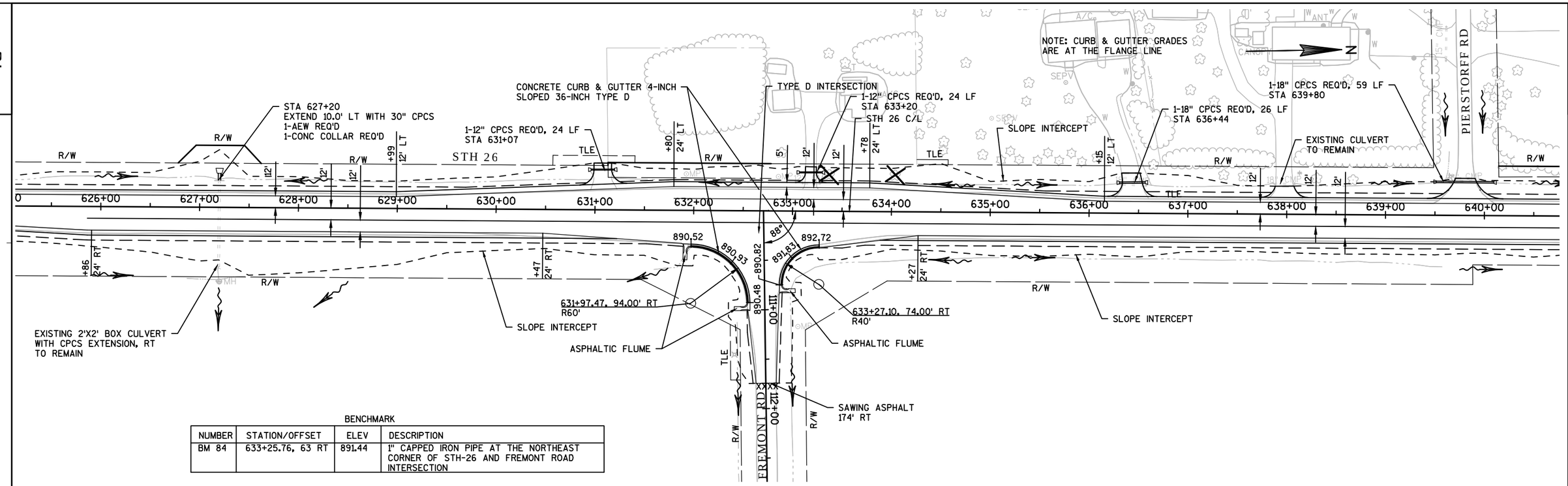
NOTE: CURB & GUTTER GRADES ARE AT THE FLANGE LINE

BENCHMARK

NUMBER	STATION/OFFSET	ELEV	DESCRIPTION
BM 600	579+57.18, 43 LT	895.44	6" NAIL IN POWER POLE 16-15-35, AT THE SOUTHWEST CORNER OF THE STH-26 AND EAST ROSE ELD ROAD INTERSECTION.

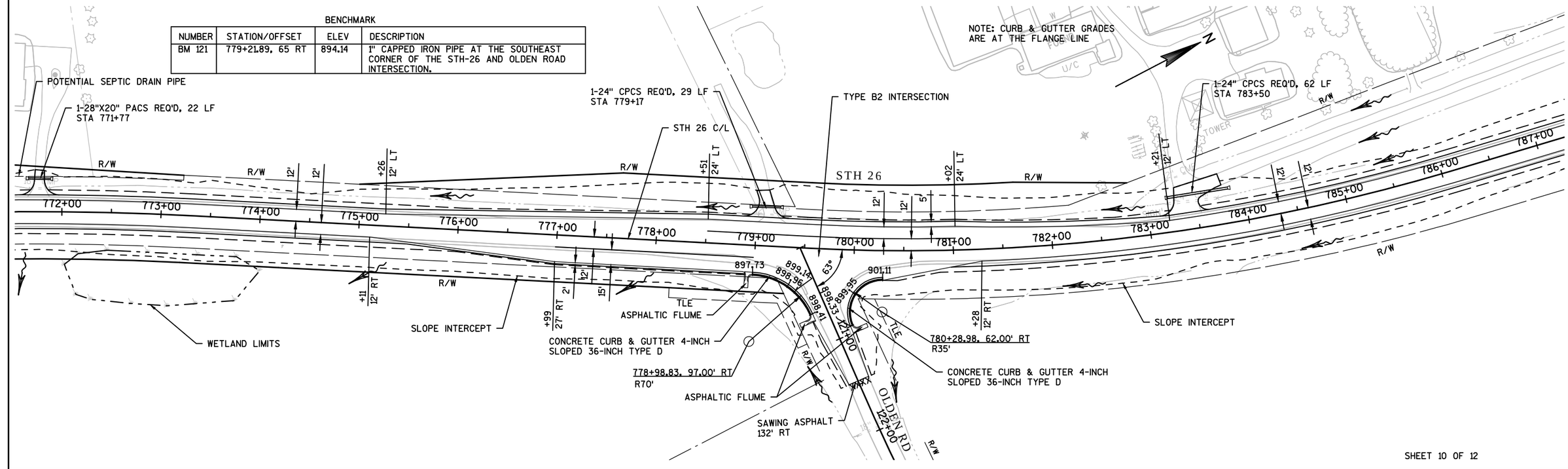


2



BENCHMARK

NUMBER	STATION/OFFSET	ELEV	DESCRIPTION
BM 84	633+25.76, 63 RT	891.44	1" CAPPED IRON PIPE AT THE NORTHEAST CORNER OF STH-26 AND FREMONT ROAD INTERSECTION

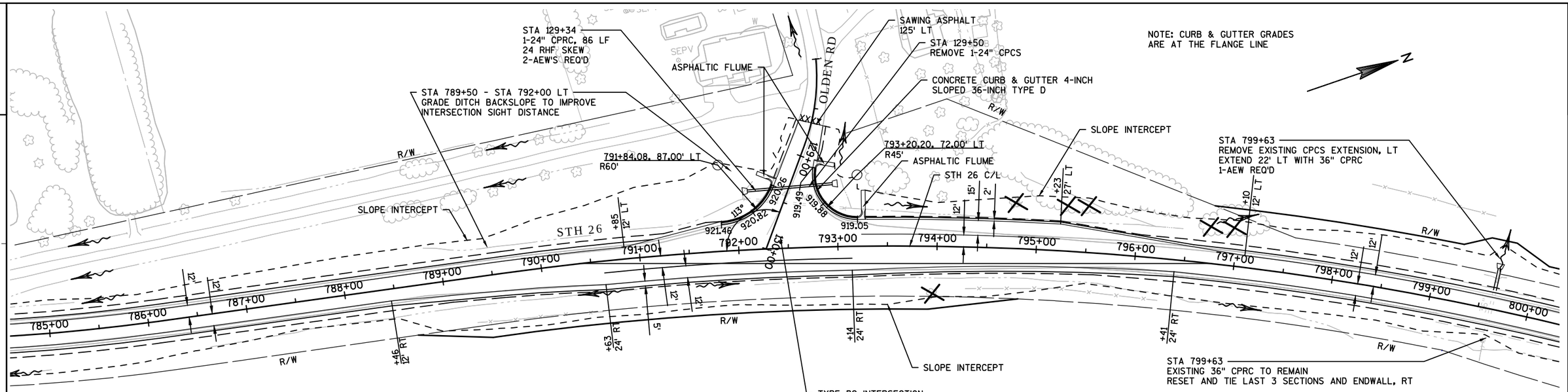


BENCHMARK

NUMBER	STATION/OFFSET	ELEV	DESCRIPTION
BM 121	779+21.89, 65 RT	894.14	1" CAPPED IRON PIPE AT THE SOUTHEAST CORNER OF THE STH-26 AND OLDEN ROAD INTERSECTION.

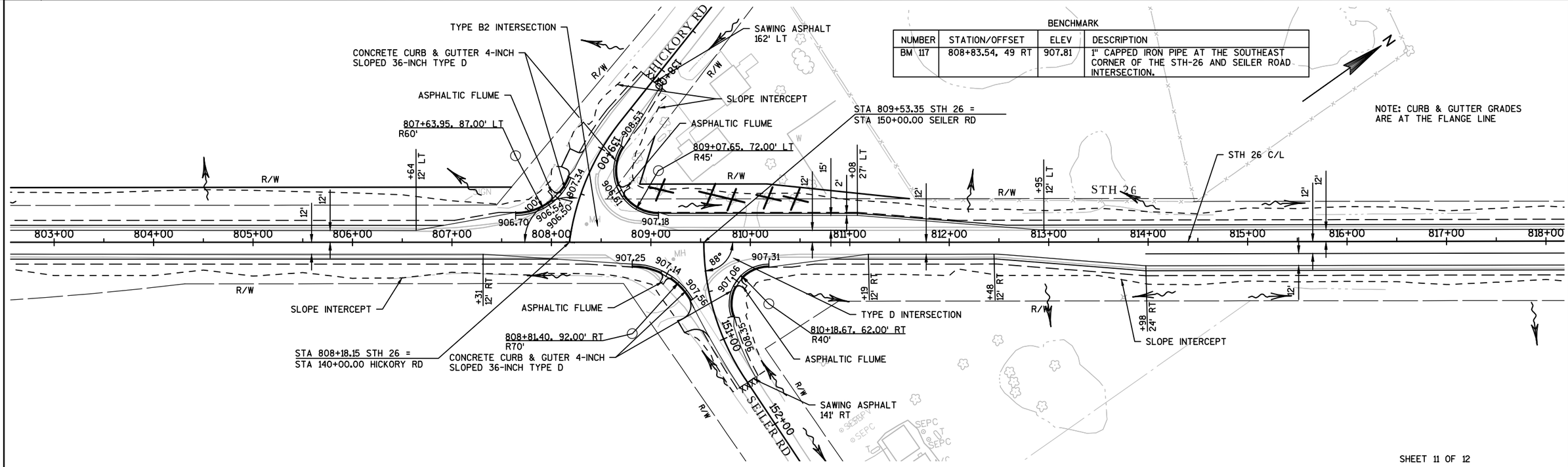
SHEET 10 OF 12

PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	INTERSECTION DETAIL	SCALE, FEET 0 50 100	SHEET 34 - E



BENCHMARK

NUMBER	STATION/OFFSET	ELEV	DESCRIPTION
BM 118	791+71.20, 64 LT	922.67	1" CAPPED IRON PIPE AT THE SOUTHWEST CORNER OF THE STH-26 AND OLDEN ROAD INTERSECTION.



BENCHMARK

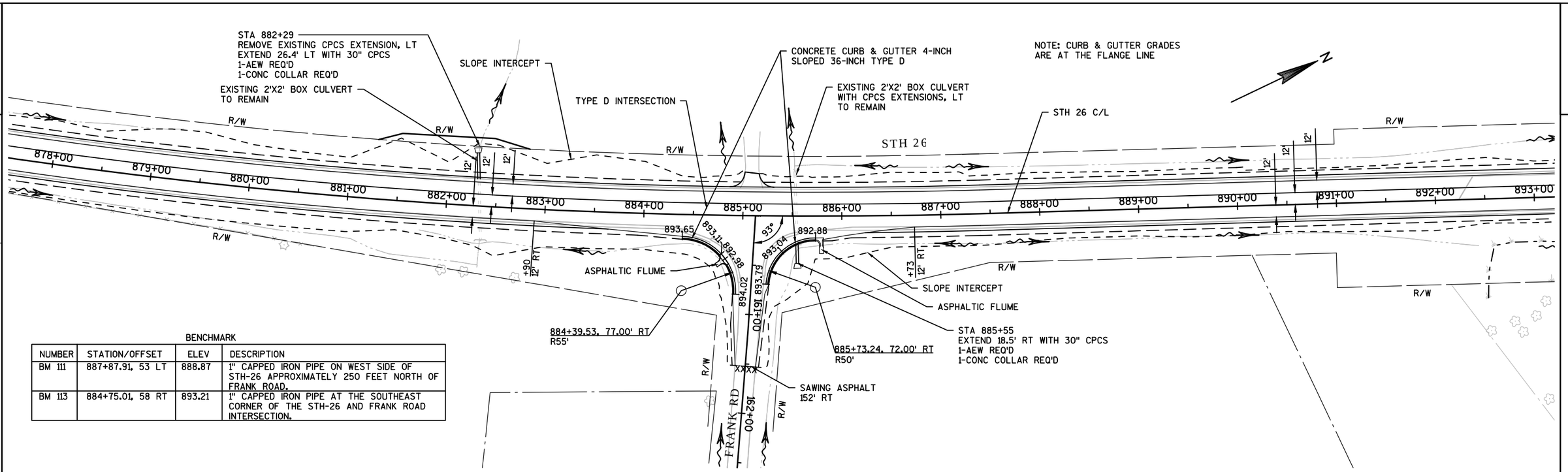
NUMBER	STATION/OFFSET	ELEV	DESCRIPTION
BM 117	808+83.54, 49 RT	907.81	1" CAPPED IRON PIPE AT THE SOUTHEAST CORNER OF THE STH-26 AND SEILER ROAD INTERSECTION.

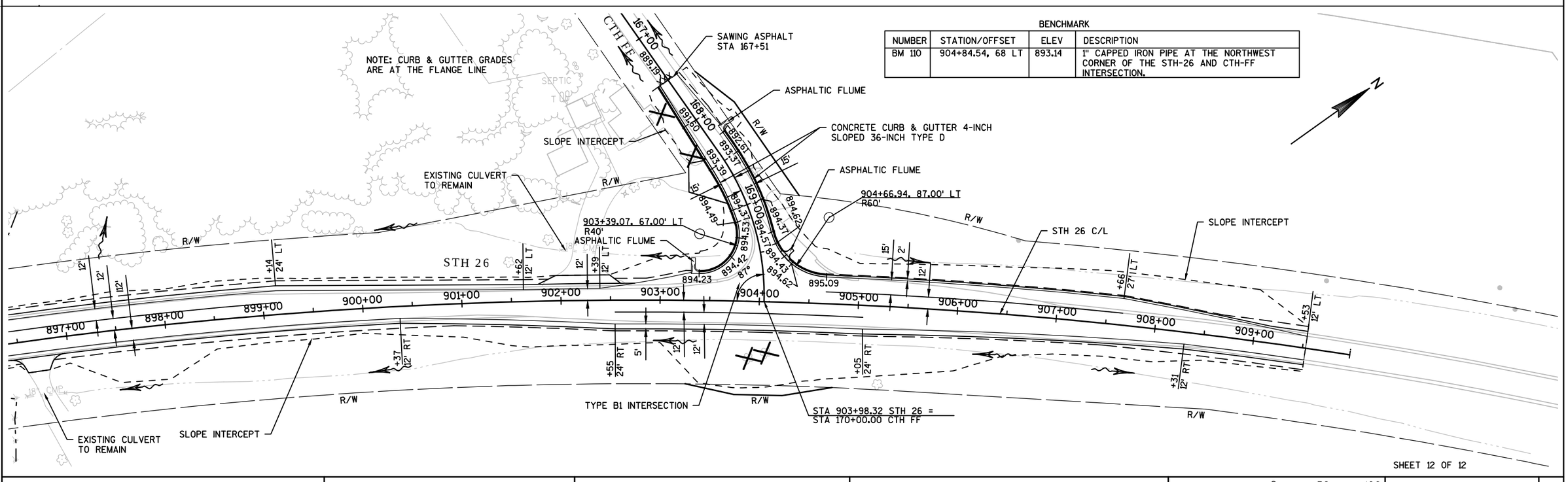
SHEET 11 OF 12

PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	INTERSECTION DETAIL	SCALE, FEET 0 50 100	SHEET 35 - E

FILE NAME : K:\1112710\CADD\CIVIL3D\1114097\1\SHEETSPLAN\021107_ID.DWG PLOT DATE : 5/20/2014 3:48 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : ----------

WISDOT/CADDS SHEET 42





SHEET 12 OF 12

PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	INTERSECTION DETAIL	SCALE, FEET 0 50 100	SHEET 36 - E

FILE NAME : K:\1112710\CADD\CIVIL3D\1114097l\SHEETSPLAN\021107_ID.DWG PLOT DATE : 5/20/2014 3:48 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : ----------

WISDOT/CADDS SHEET 42

2

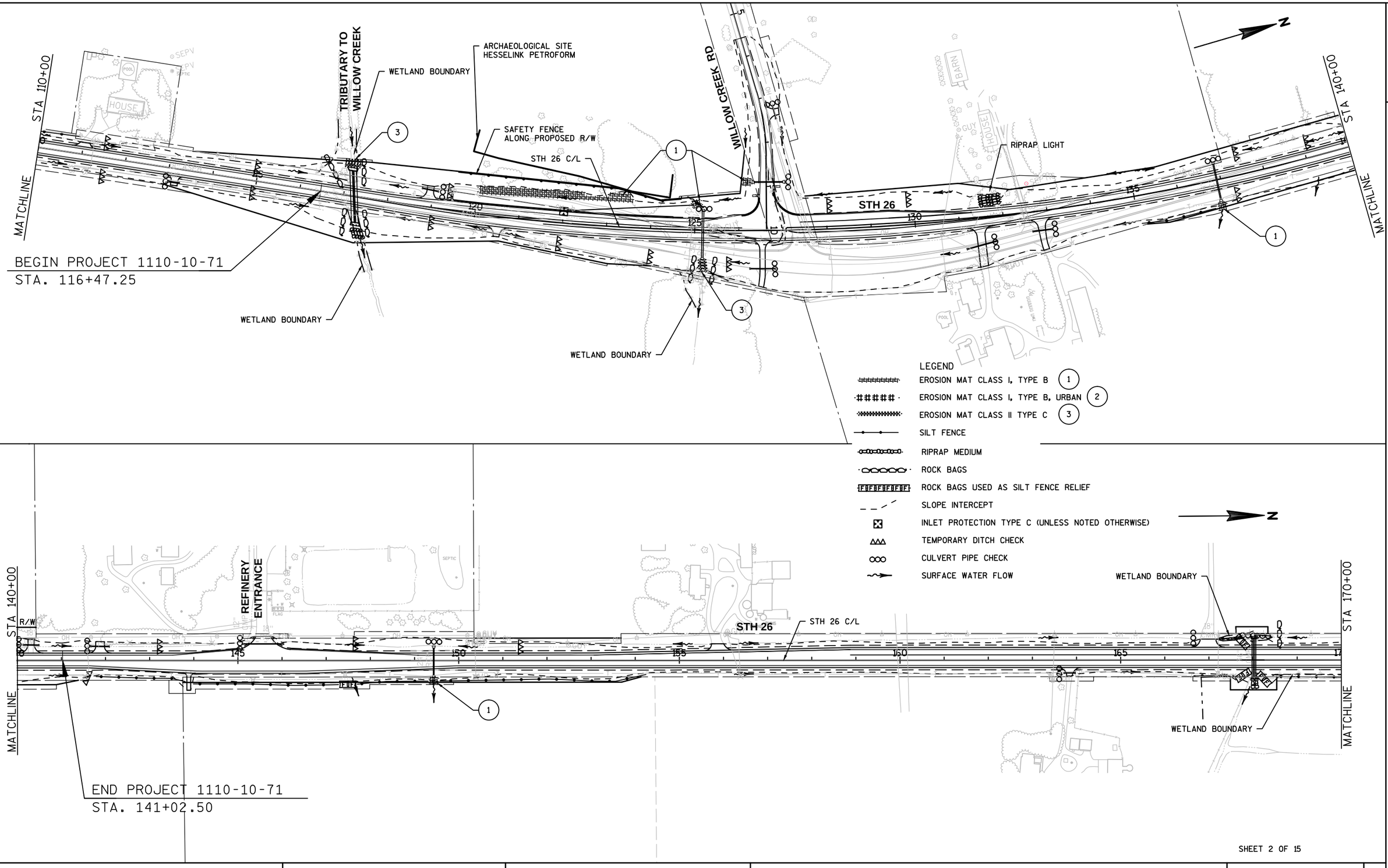


LEGEND

- EROSION MAT CLASS I, TYPE B (1)
- EROSION MAT CLASS I, TYPE B, URBAN (2)
- EROSION MAT CLASS II TYPE C (3)
- SILT FENCE
- RIPRAP MEDIUM
- ROCK BAGS
- ROCK BAGS USED AS SILT FENCE RELIEF
- SLOPE INTERCEPT
- INLET PROTECTION TYPE C (UNLESS NOTED OTHERWISE)
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW

SHEET 1 OF 15

PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	EROSION CONTROL	SHEET 37 - E



SHEET 2 OF 15

PROJECT NO: 1114-09-71 / 1110-10-71	HWY: STH 26	COUNTY: FOND DU LAC	EROSION CONTROL	SHEET 38 - E

2

STA 170+00

MATCHLINE

STH 26 C/L

STH 26

1

TLE

STA 200+00

MATCHLINE

N

LEGEND

- EROSION MAT CLASS I, TYPE B (1)
- EROSION MAT CLASS I, TYPE B, URBAN (2)
- EROSION MAT CLASS II TYPE C (3)
- SILT FENCE
- RIPRAP MEDIUM
- ROCK BAGS
- ROCK BAGS USED AS SILT FENCE RELIEF
- SLOPE INTERCEPT
- INLET PROTECTION TYPE C (UNLESS NOTED OTHERWISE)
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW

STA 200+00

MATCHLINE

LAGODA CREEK

2

WETLAND BOUNDARY

STH 26

STH 26 C/L

WETLAND BOUNDARY

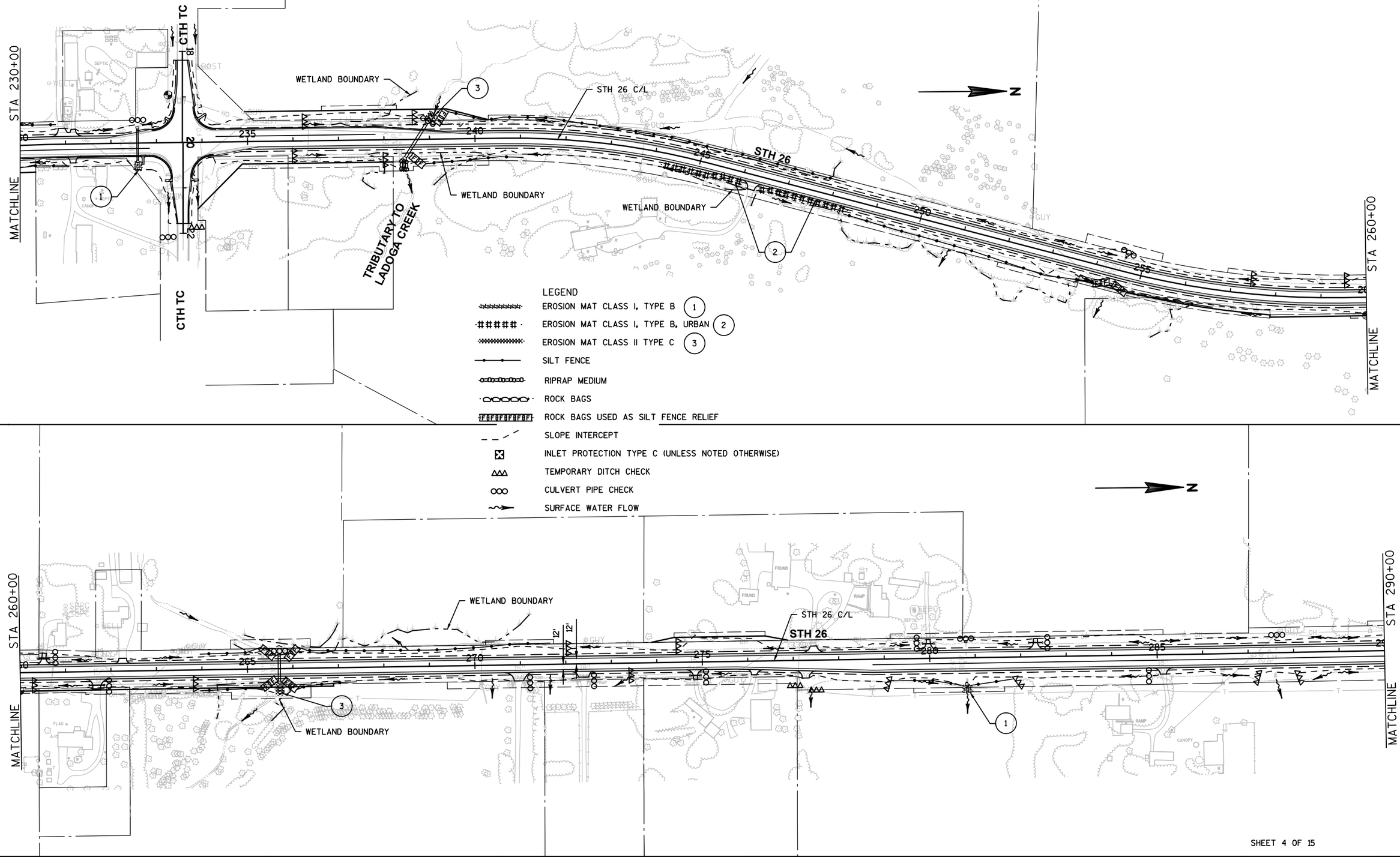
STA 230+00

MATCHLINE

N

SHEET 3 OF 15

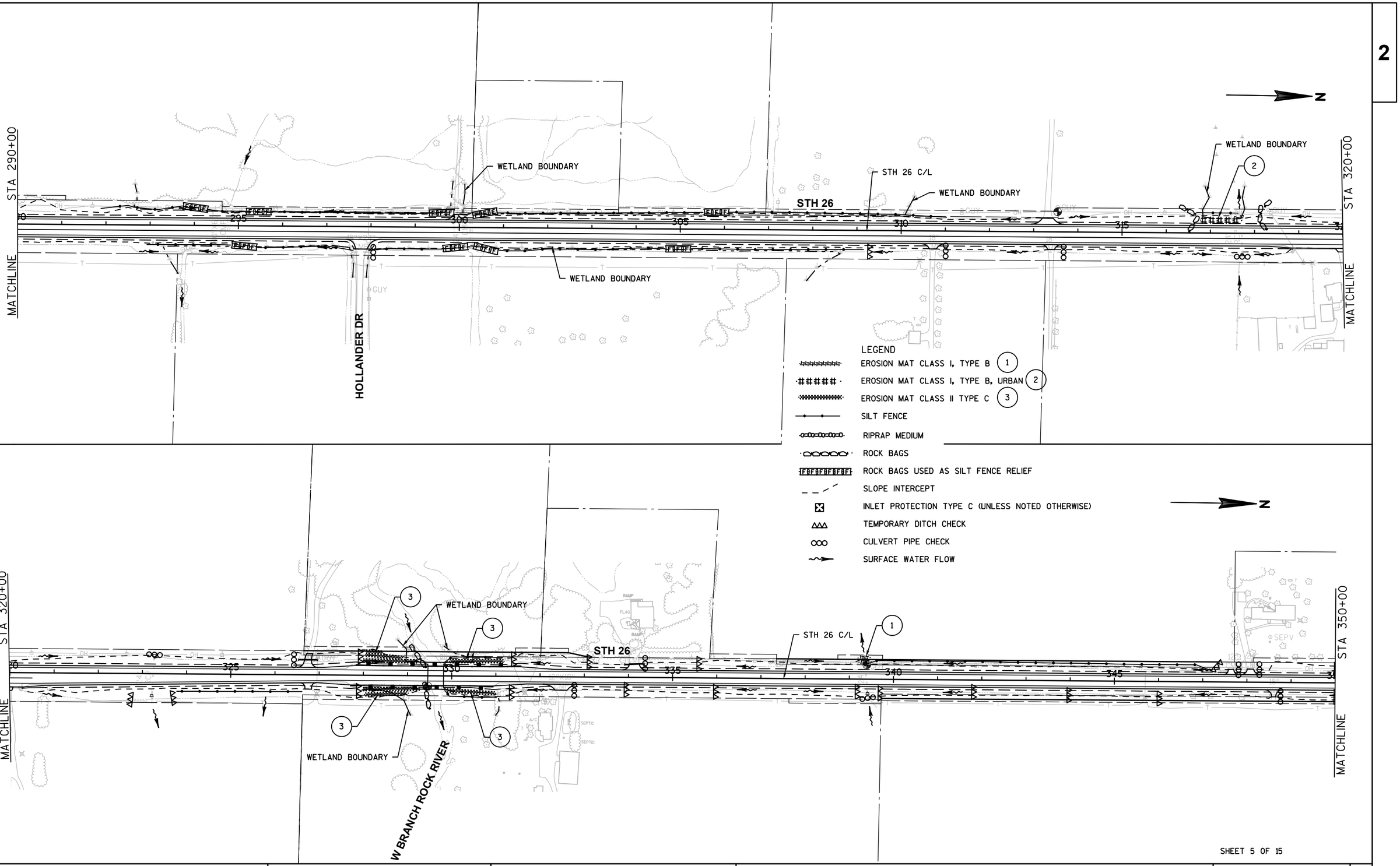
PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	EROSION CONTROL	SHEET 39 - E



SHEET 4 OF 15

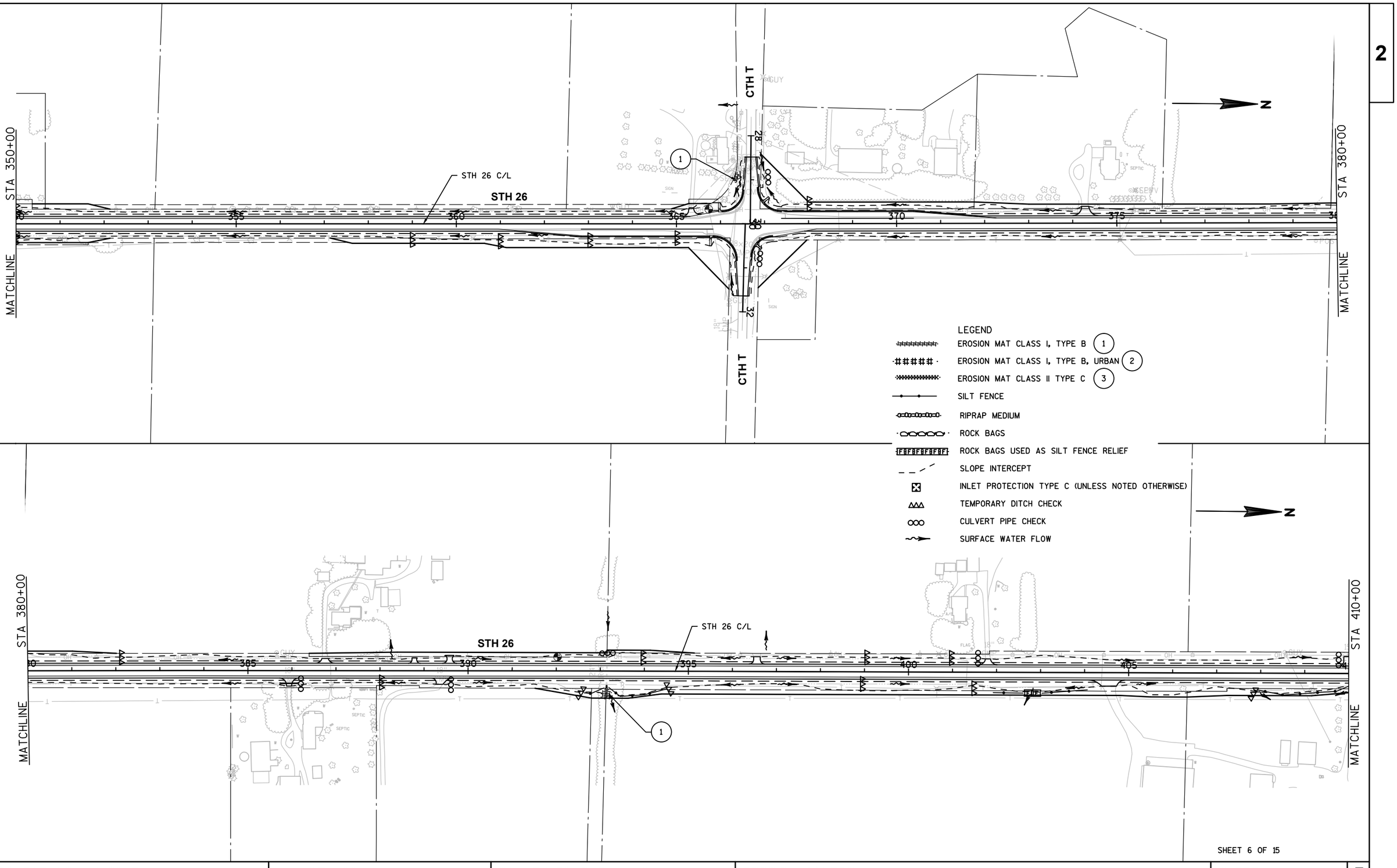
PROJECT NO:1114-09-71	HWY:STH 26	COUNTY:FOND DU LAC	EROSION CONTROL	SHEET 40 - E

2



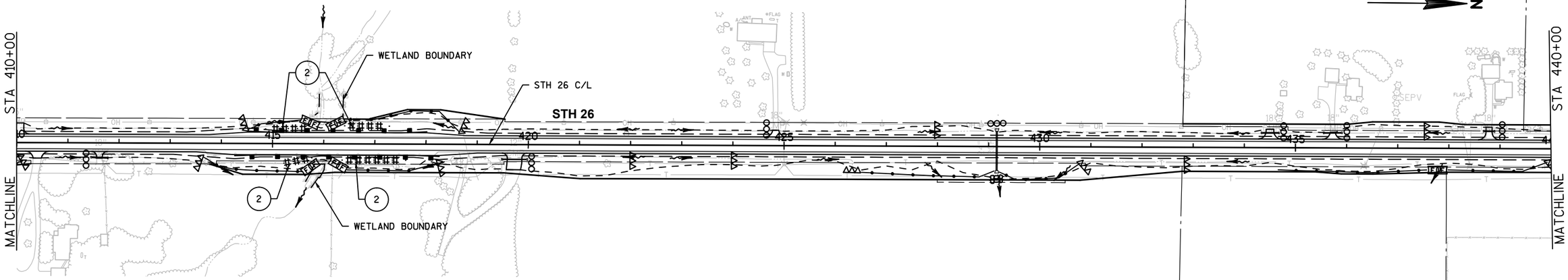
SHEET 5 OF 15

PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	EROSION CONTROL	SHEET 41 - E



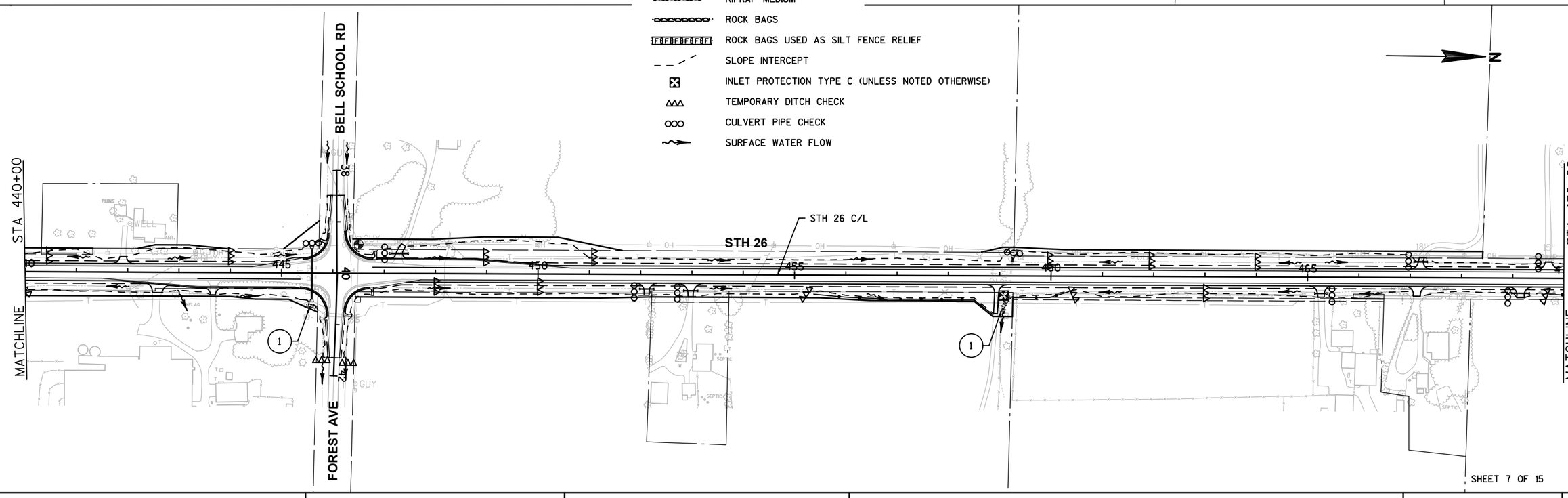
SHEET 6 OF 15

PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	EROSION CONTROL	SHEET 42 - E



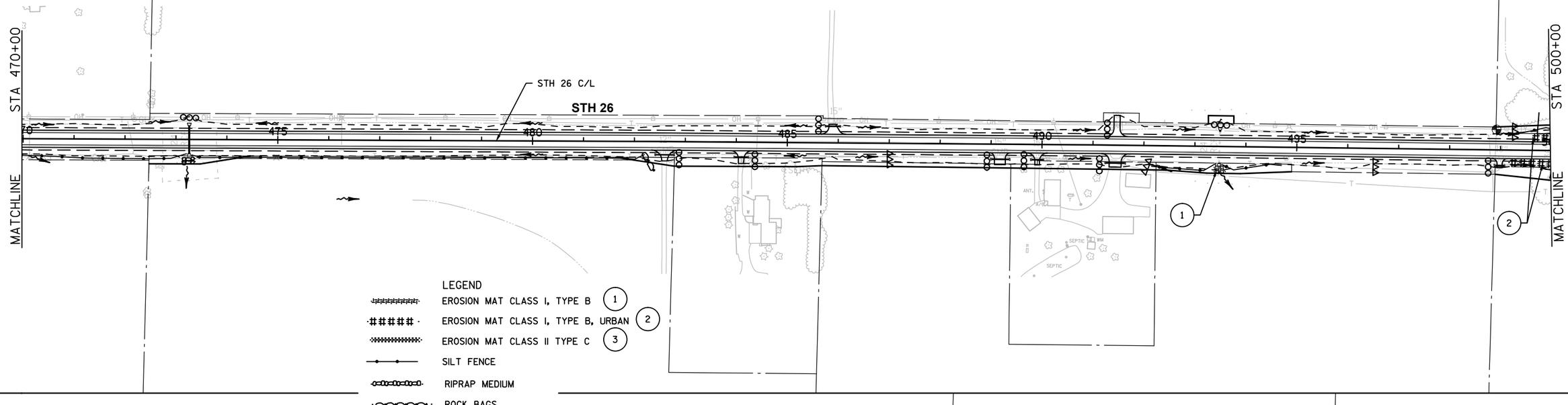
LEGEND

- EROSION MAT CLASS I, TYPE B (1)
- EROSION MAT CLASS I, TYPE B, URBAN (2)
- EROSION MAT CLASS II TYPE C (3)
- SILT FENCE
- RIPRAP MEDIUM
- ROCK BAGS
- ROCK BAGS USED AS SILT FENCE RELIEF
- SLOPE INTERCEPT
- INLET PROTECTION TYPE C (UNLESS NOTED OTHERWISE)
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW



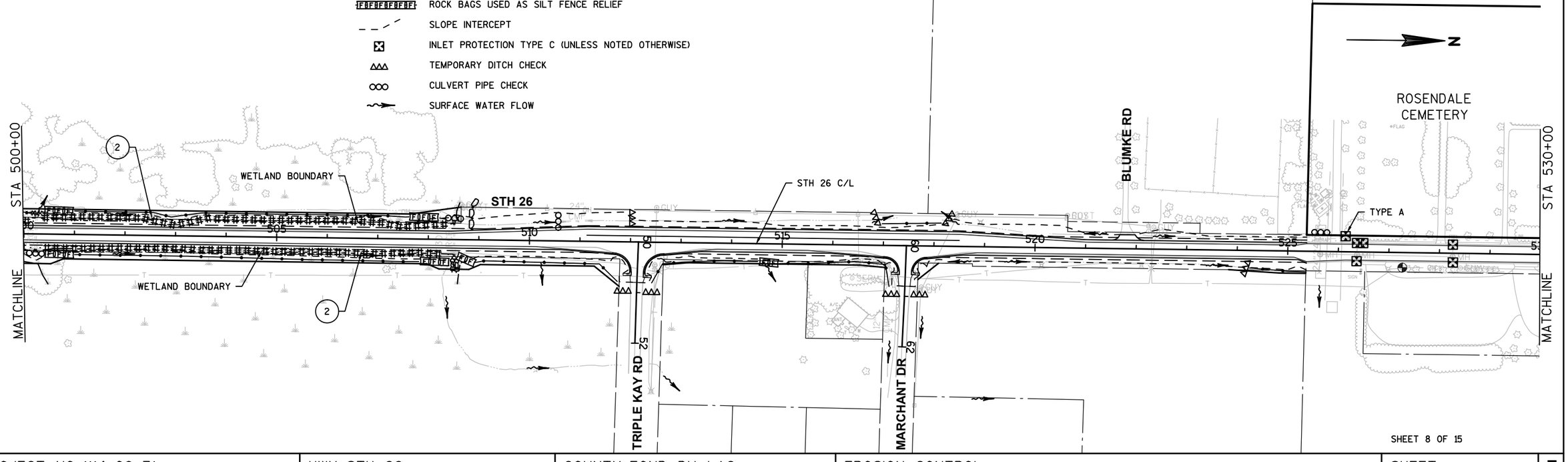
PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	EROSION CONTROL	SHEET 43 - E

2



LEGEND

- EROSION MAT CLASS I, TYPE B (1)
- EROSION MAT CLASS I, TYPE B, URBAN (2)
- EROSION MAT CLASS II TYPE C (3)
- SILT FENCE
- RIPRAP MEDIUM
- ROCK BAGS
- ROCK BAGS USED AS SILT FENCE RELIEF
- SLOPE INTERCEPT
- INLET PROTECTION TYPE C (UNLESS NOTED OTHERWISE)
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW



SHEET 8 OF 15

PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	EROSION CONTROL	SHEET 44 - E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\022008_EC.DWG PLOT DATE : 5/9/2014 11:07 AM PLOT BY : GUILLAMA, TINA R. PLOT NAME : ----------

2

2

ROSENDALE
CEMETERY

STA 530+00

MATCHLINE

STH 26 C/L

STH 26

END PROJECT 1114-09-71
STA. 548+29.86

TAYLOR PARK ST

LAFAYETTE ST

STH 23

WISCONSIN ST

ADAMS ST

DIVISION ST

TAFT ST

STA 560+00

MATCHLINE

N

LEGEND

EROSION MAT CLASS I, TYPE B	1
EROSION MAT CLASS I, TYPE B, URBAN	2
EROSION MAT CLASS II TYPE C	3
SILT FENCE	
RIPRAP MEDIUM	
ROCK BAGS	
ROCK BAGS USED AS SILT FENCE RELIEF	
SLOPE INTERCEPT	
INLET PROTECTION TYPE C (UNLESS NOTED OTHERWISE)	
TEMPORARY DITCH CHECK	
CULVERT PIPE CHECK	
SURFACE WATER FLOW	

SHEET 9 OF 15

PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	EROSION CONTROL	SHEET 45 - E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\022009_EC.DWG PLOT DATE : 5/8/2014 3:18 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : ----------

BEGIN PROJECT 1114-10-71
STA. 555+90.70

LAFAYETTE ST
W MIDWAY ST
E MIDWAY ST
WISCONSIN ST
ADAMS ST
NORTH ST
ROSE-ELD RD
STH 26
STH 26 C/L
STA 585+00
MATCHLINE
STA 615+00

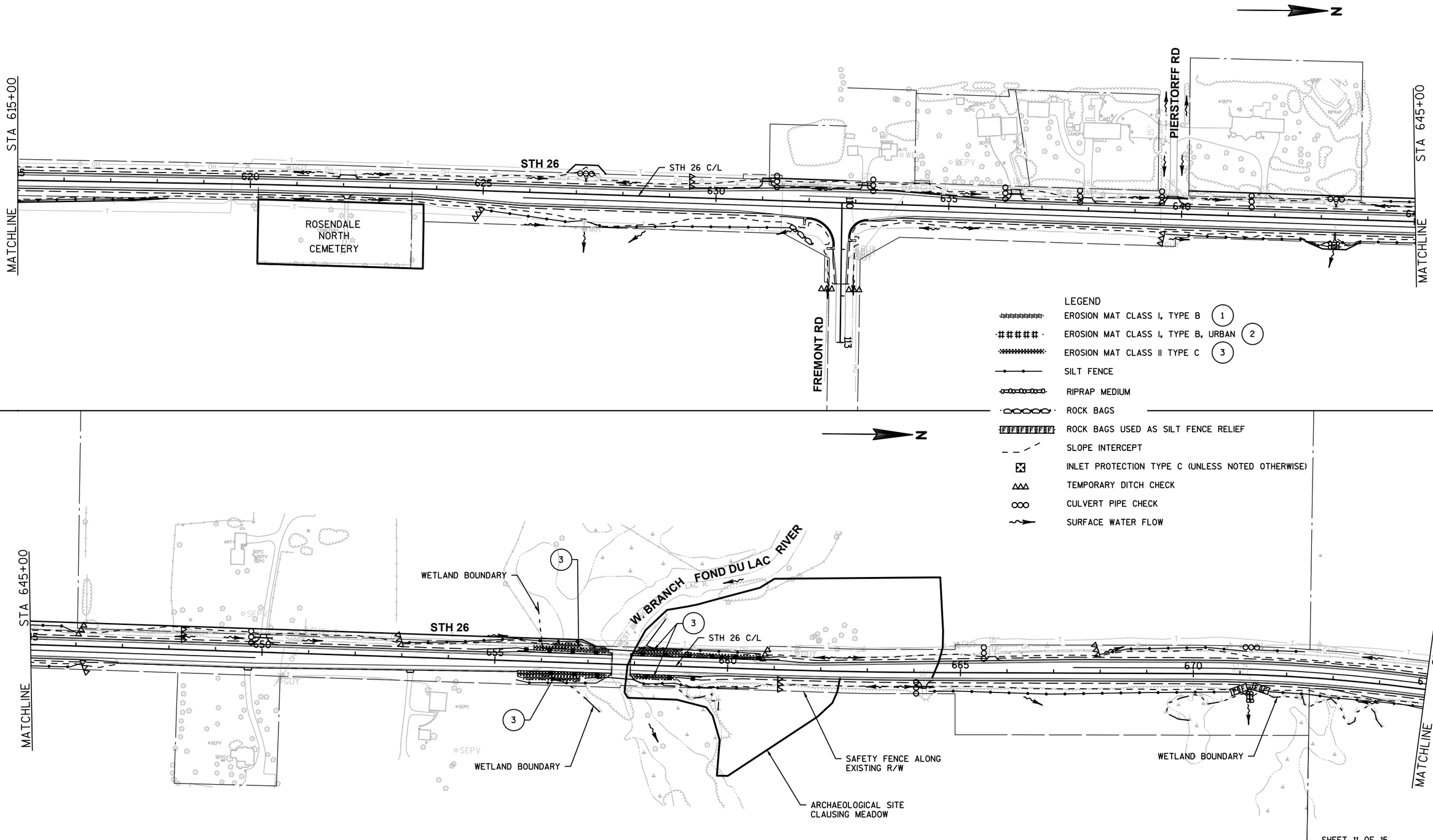
LEGEND

- EROSION MAT CLASS I, TYPE B (1)
- EROSION MAT CLASS I, TYPE B, URBAN (2)
- EROSION MAT CLASS II TYPE C (3)
- SILT FENCE
- RIPRAP MEDIUM
- ROCK BAGS
- ROCK BAGS USED AS SILT FENCE RELIEF
- SLOPE INTERCEPT
- INLET PROTECTION TYPE C (UNLESS NOTED OTHERWISE)
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW
- WETLAND BOUNDARY

SHEET 10 OF 15

PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	EROSION CONTROL	SHEET 46 - E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\022010_EC.DWG PLOT DATE : 5/9/2014 11:43 AM PLOT BY : GUILLAMA, TINA R. PLOT NAME : ----------



SHEET 11 OF 15

PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	EROSION CONTROL	SHEET 47 - E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\022011_EC.DWG PLOT DATE : 5/8/2014 9:00 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : ----------

2

STH 26

STH 26 C/L

WETLAND BOUNDARY

STA 675+00

MATCHLINE

680

685

690

695

700

STA 705+00

MATCHLINE

N

LEGEND

- EROSION MAT CLASS I, TYPE B (1)
- EROSION MAT CLASS I, TYPE B, URBAN (2)
- EROSION MAT CLASS II TYPE C (3)
- SILT FENCE
- RIPRAP MEDIUM
- ROCK BAGS
- ROCK BAGS USED AS SILT FENCE RELIEF
- SLOPE INTERCEPT
- INLET PROTECTION TYPE C (UNLESS NOTED OTHERWISE)
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW

STA 705+00

MATCHLINE

GRIFFITH RD

STH 26

STH 26 C/L

710

715

720

725

730

735

TYPE A

STA 735+00

MATCHLINE

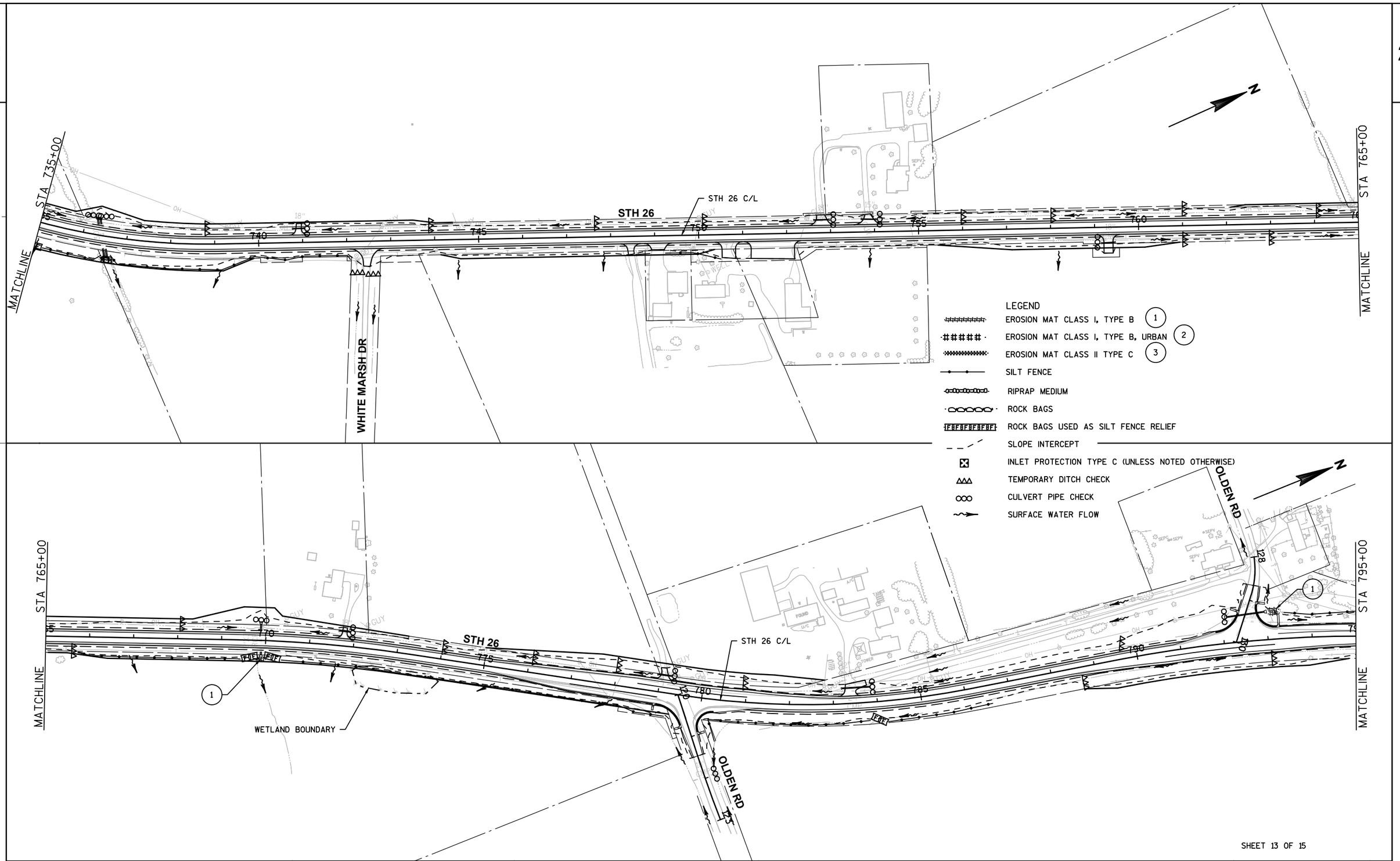
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SHEET 12 OF 15

PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	EROSION CONTROL	SHEET 48 - E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\022012_EC.DWG PLOT DATE : 5/8/2014 9:14 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : ----------

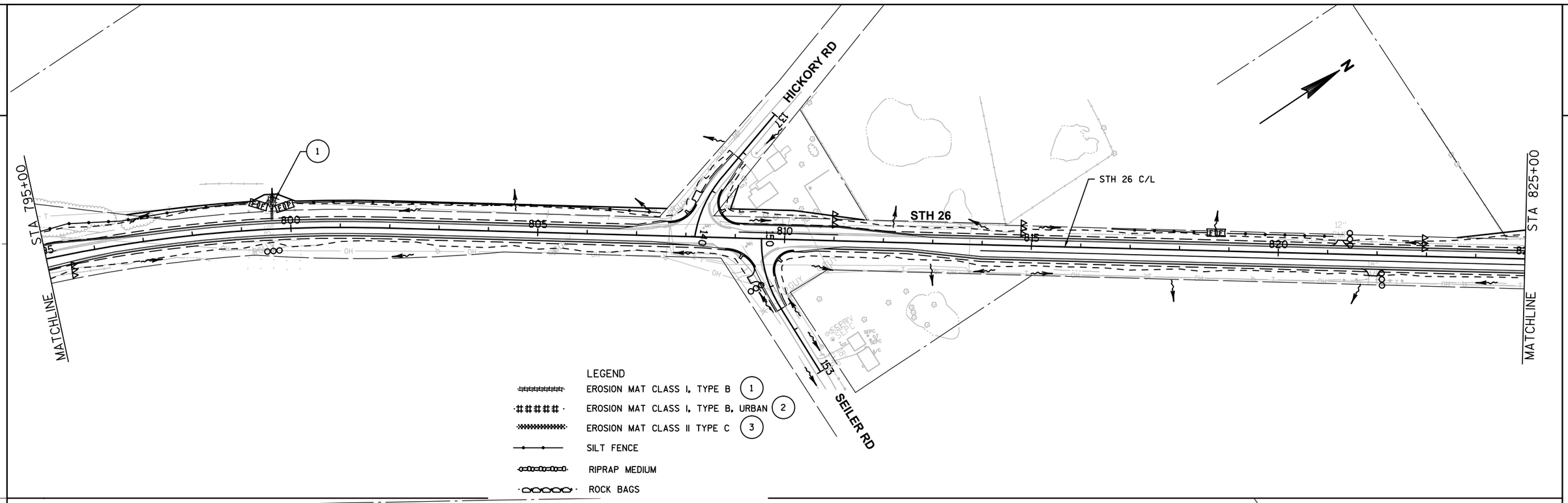
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SHEET 13 OF 15

PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	EROSION CONTROL	SHEET 49 - E

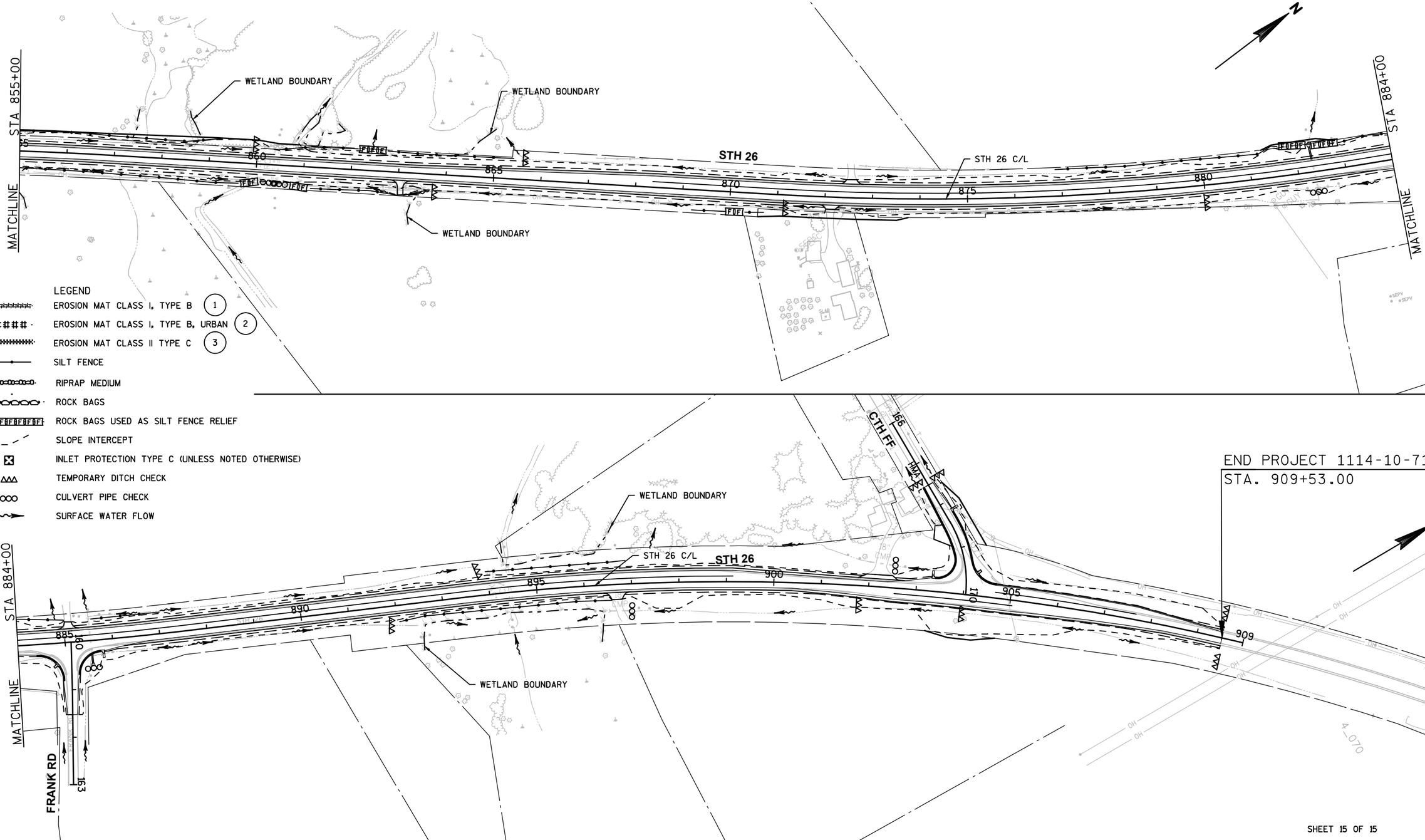
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SHEET 14 OF 15

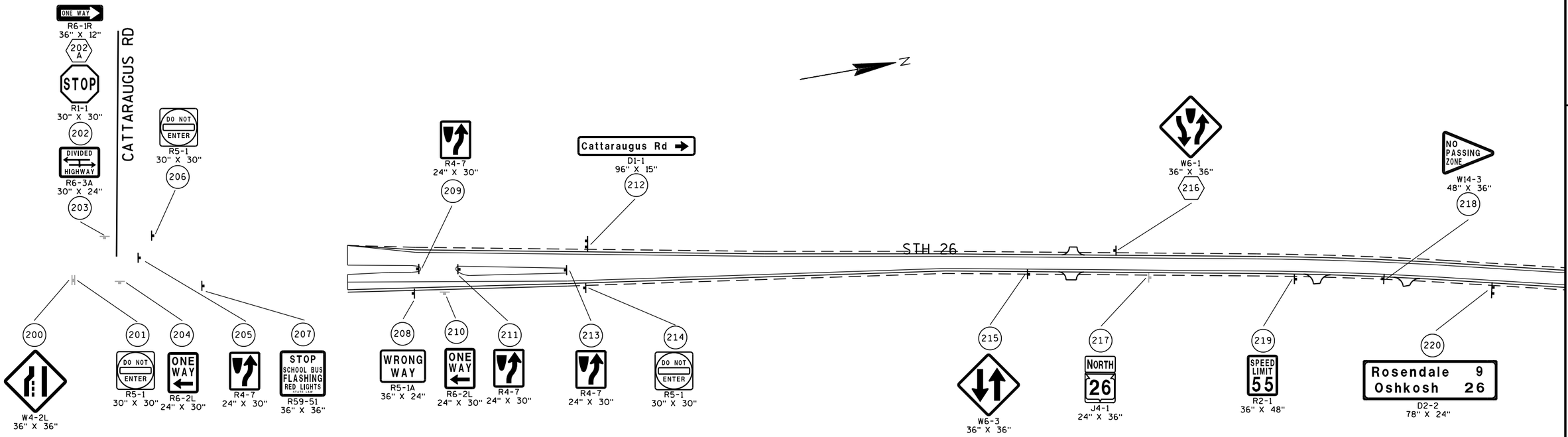
PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	EROSION CONTROL	SHEET 50 - E

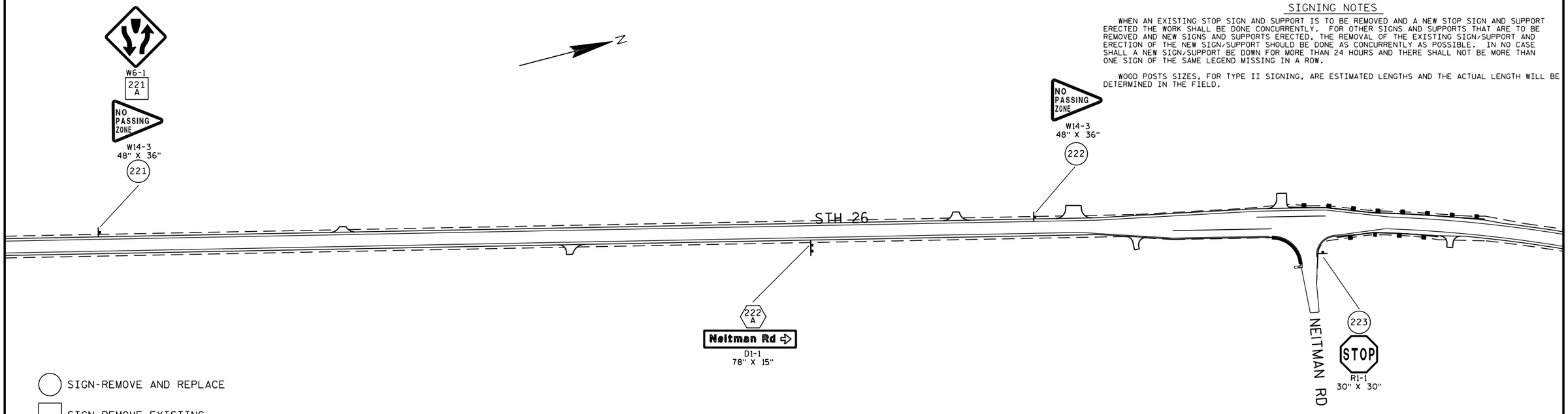
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SHEET 15 OF 15

PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	EROSION CONTROL	SHEET 51 - E





SIGN-REMOVE AND REPLACE

SIGN-REMOVE EXISTING

SIGN-PLACE NEW

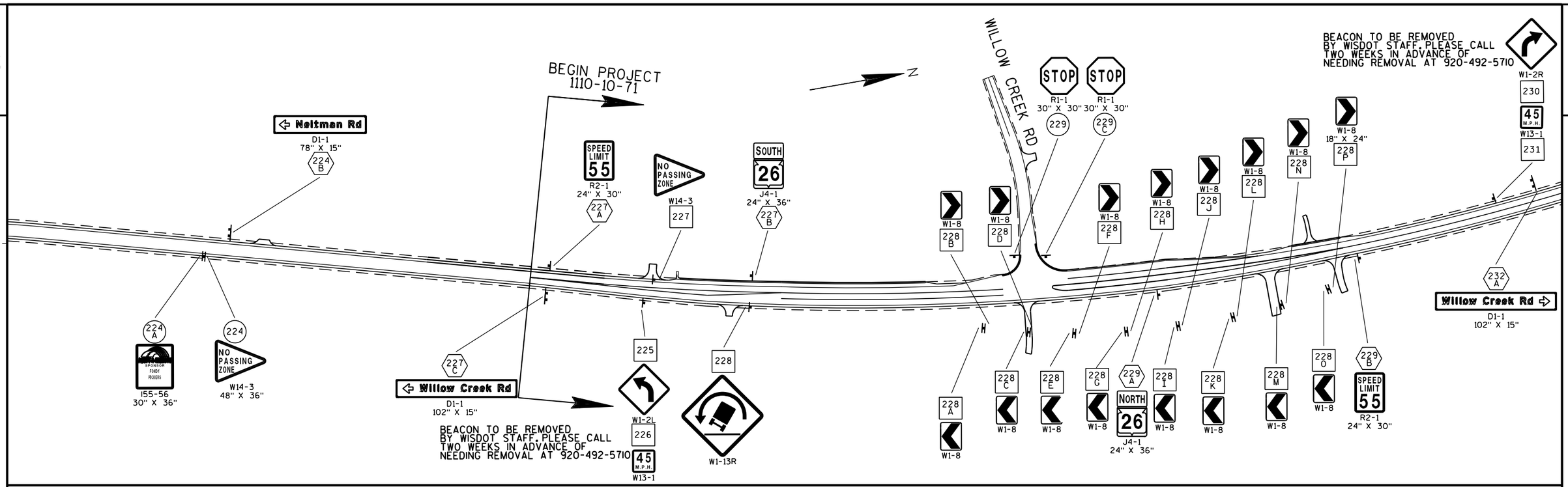
SIGNING NOTES

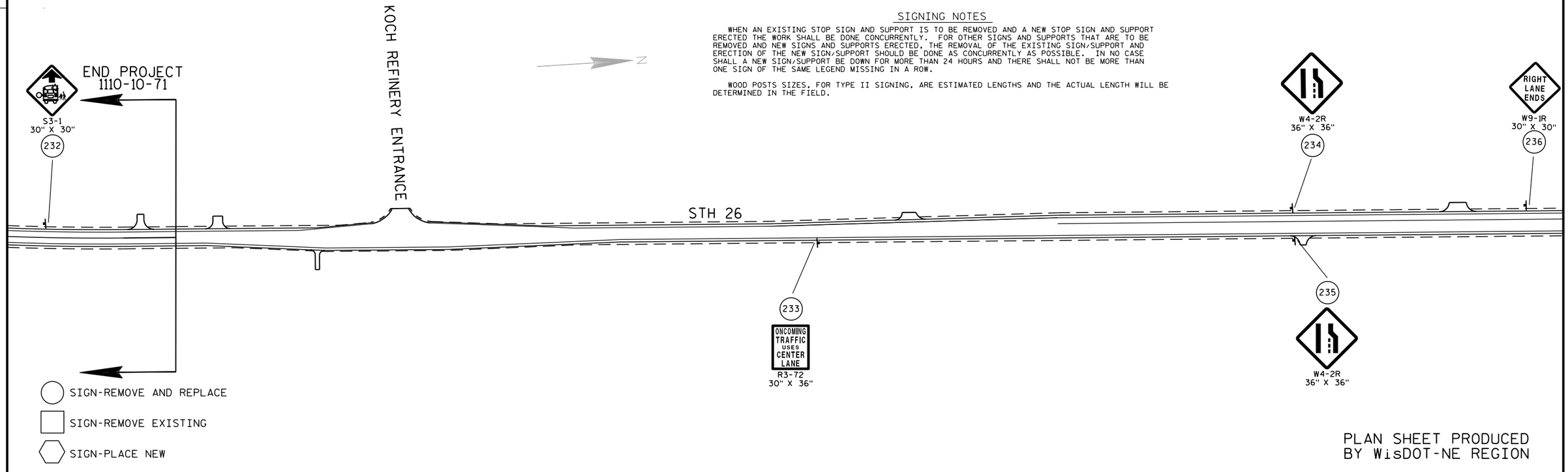
WHEN AN EXISTING STOP SIGN AND SUPPORT IS TO BE REMOVED AND A NEW STOP SIGN AND SUPPORT ERECTED THE WORK SHALL BE DONE CONCURRENTLY. FOR OTHER SIGNS AND SUPPORTS THAT ARE TO BE REMOVED AND NEW SIGNS AND SUPPORTS ERECTED, THE REMOVAL OF THE EXISTING SIGN/SUPPORT AND ERECTION OF THE NEW SIGN/SUPPORT SHOULD 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.

PLAN SHEET PRODUCED BY WisDOT-NE REGION

PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	PERMANENT SIGNING	SHEET 52	E





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.

PLAN SHEET PRODUCED
BY WisDOT-NE REGION

PROJECT NO: 1114-09-71/1110-10-71	HWY: STH 26	COUNTY: FOND DU LAC	PERMANENT SIGNING	SHEET 53	E

2

N

NO PASSING ZONE
W14-3
48" X 36"
238

237
PASSING LANE AHEAD 2 MILES
R4-51
36" X 48"

239
S3-1
36" X 36"

240
W11-5
30" X 30"

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.

N

SLOWER TRAFFIC KEEP RIGHT
R4-3
24" X 30"
241

SPEED LIMIT 55
R2-1
24" X 30"
244

SPONSORS FOND PICKERS
I55-56
30" X 36"
246 A

PASSING LANE AHEAD 1/2 MILE
R4-51
36" X 48"
246

Waupun 7
Watertown 39
D2-2
248

SOUTH 26
J4-1
24" X 36"
250

243
JCT
COUNTY TC
J1-1
24" X 39"

245
W2-1
30" X 30"
245 A
45 M.P.H.
W13-1
18" X 18"

247
Oshkosh
Brandon
Lamartine
D1-3
72" X 42"

249
Ladoga
UNINCORPORATED
I2-3
48" X 24"

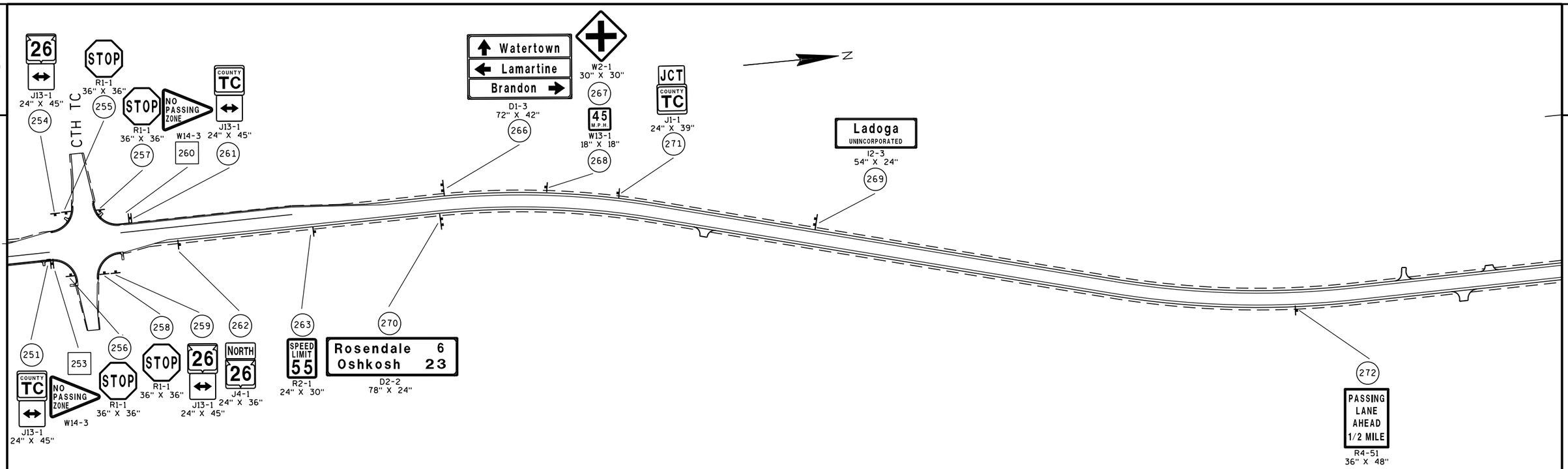
SIGN-REMOVE AND REPLACE

SIGN-REMOVE EXISTING

SIGN-PLACE NEW

PLAN SHEET PRODUCED BY WisDOT-NE REGION

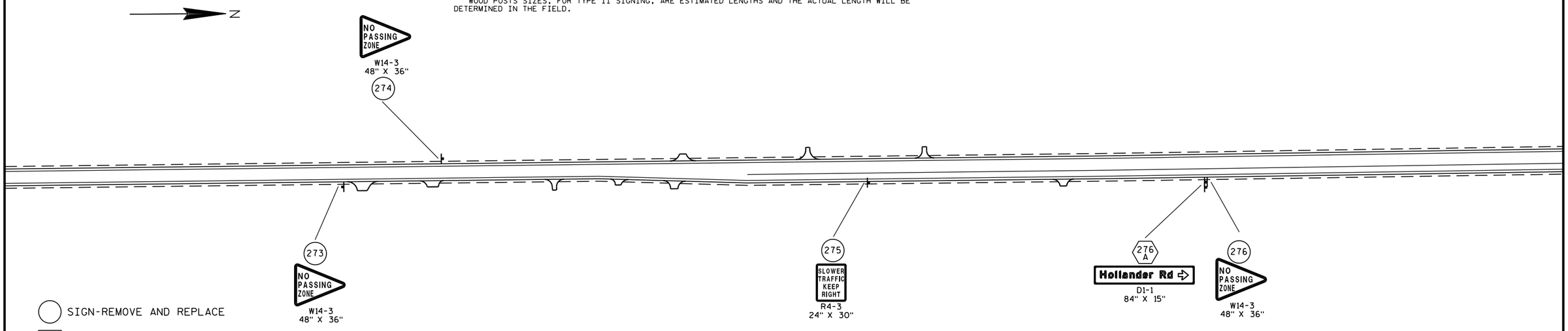
PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	PERMANENT SIGNING	SHEET 54	E



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.



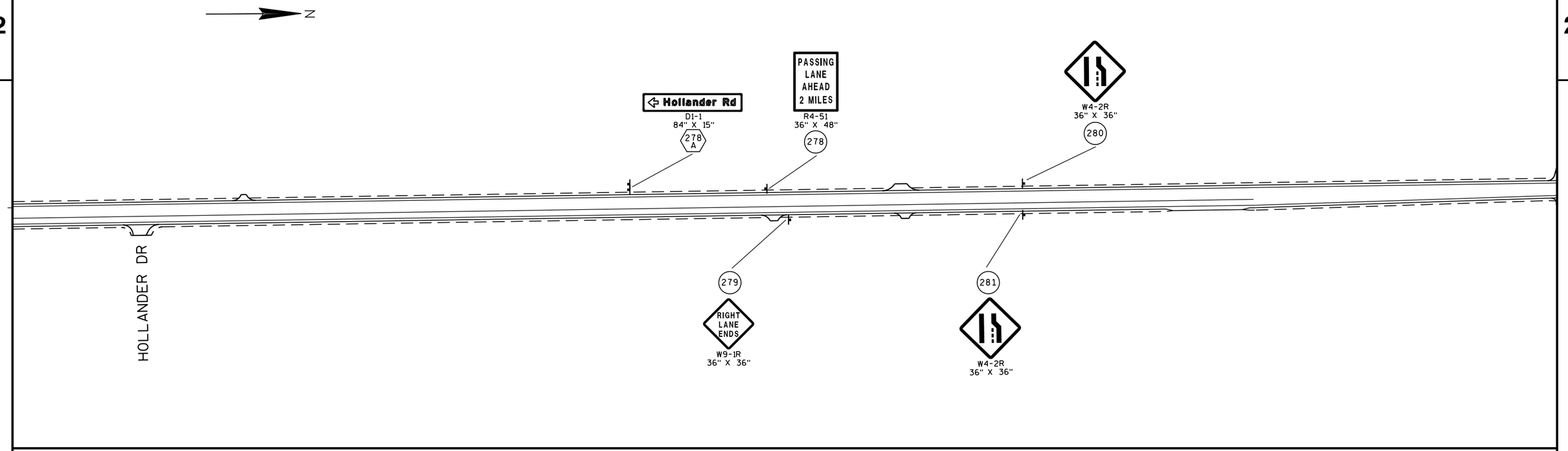
SIGN-REMOVE AND REPLACE

SIGN-REMOVE EXISTING

SIGN-PLACE NEW

PLAN SHEET PRODUCED BY WisDOT-NE REGION

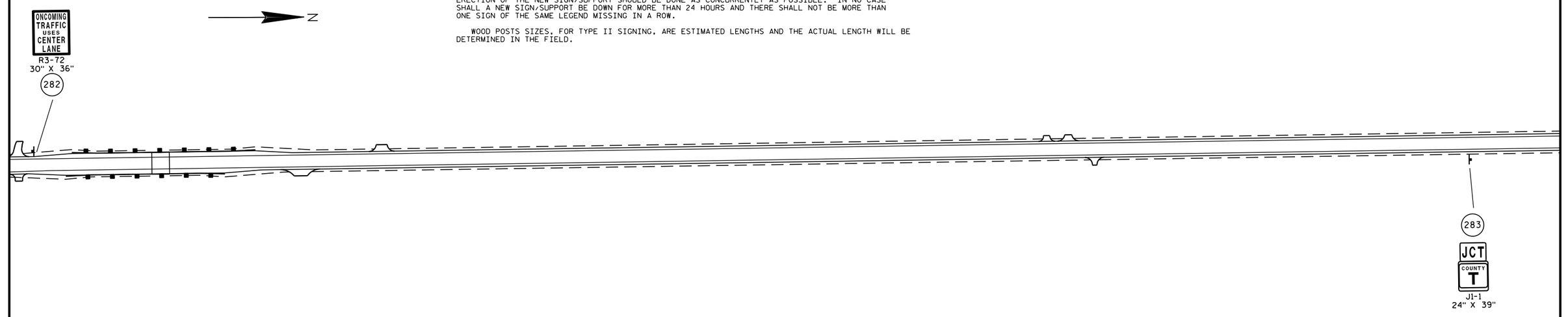
PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	PERMANENT SIGNING	SHEET 55	E



SIGNING NOTES

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



SIGN-REMOVE AND REPLACE

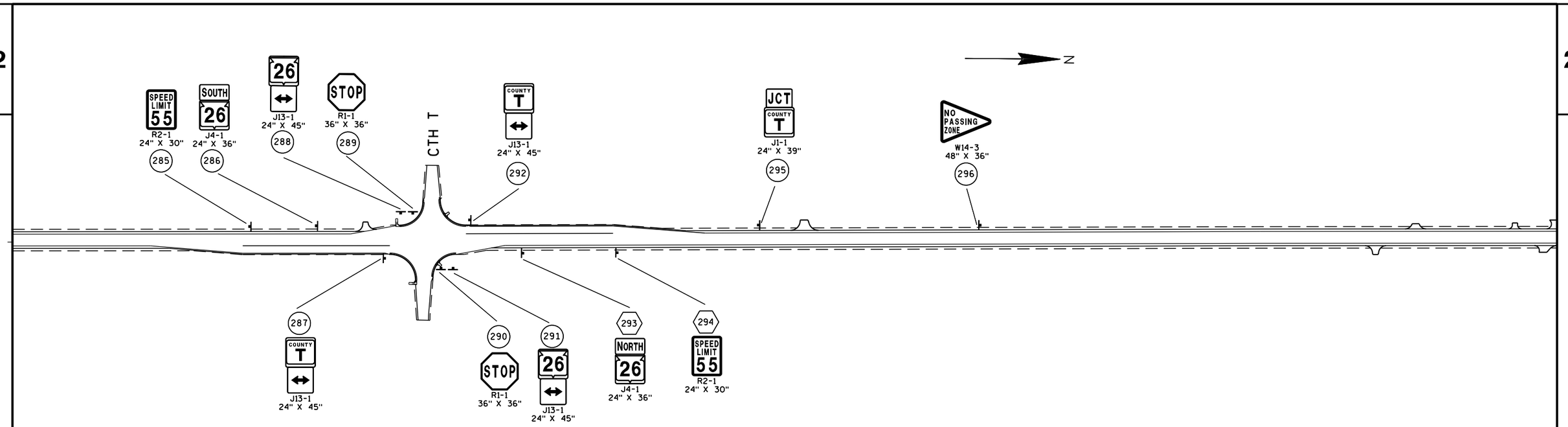
SIGN-REMOVE EXISTING

SIGN-PLACE NEW

PLAN SHEET PRODUCED
BY WisDOT-NE REGION

PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	PERMANENT SIGNING	SHEET 56	E

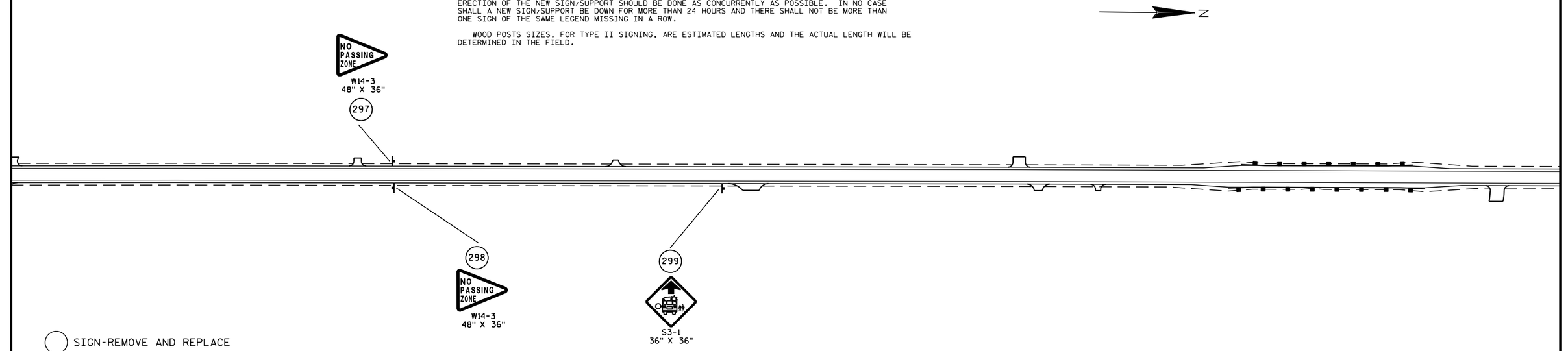
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SIGNING NOTES

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.



SIGN-REMOVE AND REPLACE

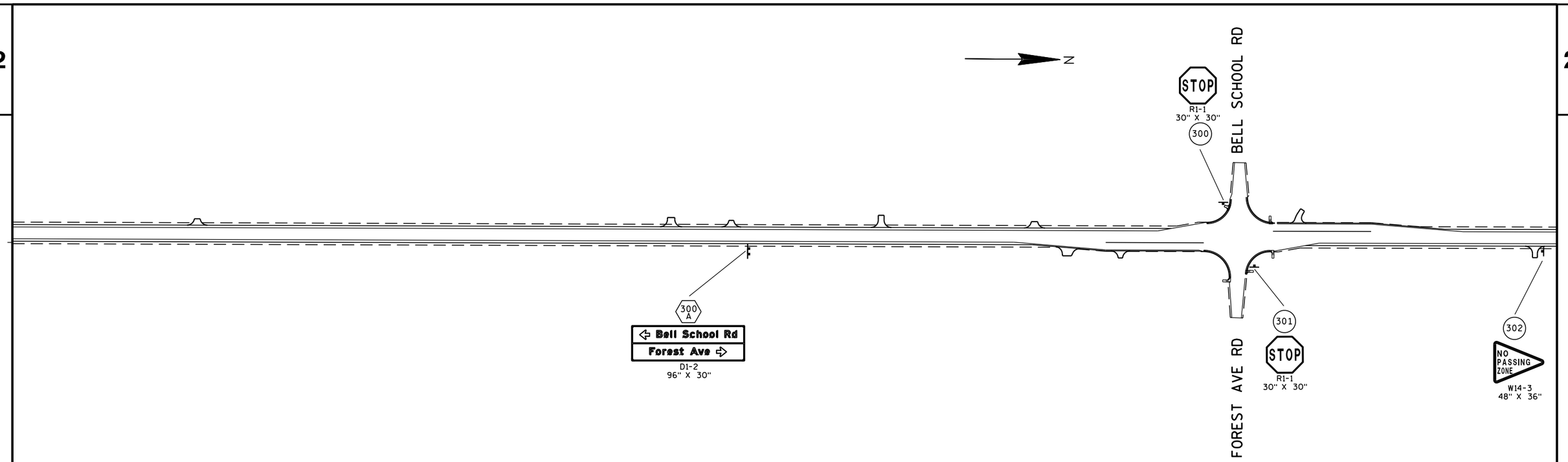
SIGN-REMOVE EXISTING

SIGN-PLACE NEW

PLAN SHEET PRODUCED BY WisDOT-NE REGION

PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	PERMANENT SIGNING	SHEET 57	E

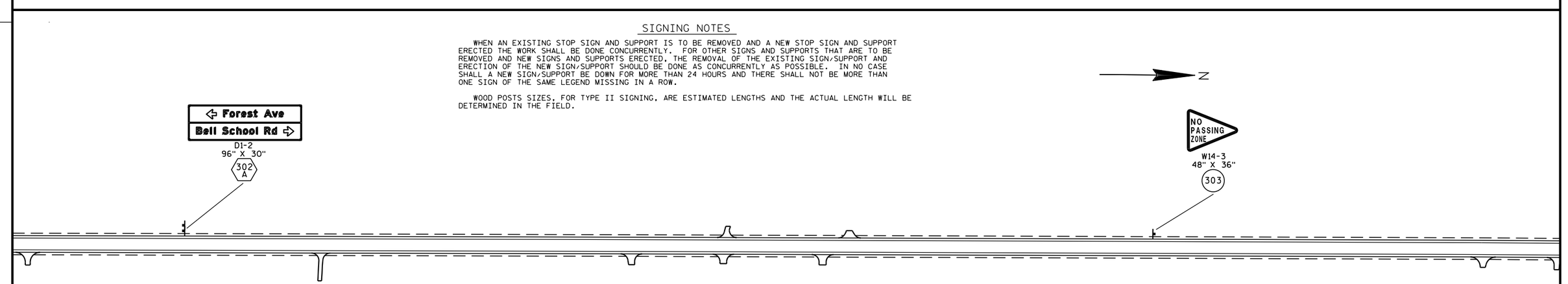
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SIGNING NOTES

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



SIGN-REMOVE AND REPLACE

SIGN-REMOVE EXISTING

SIGN-PLACE NEW

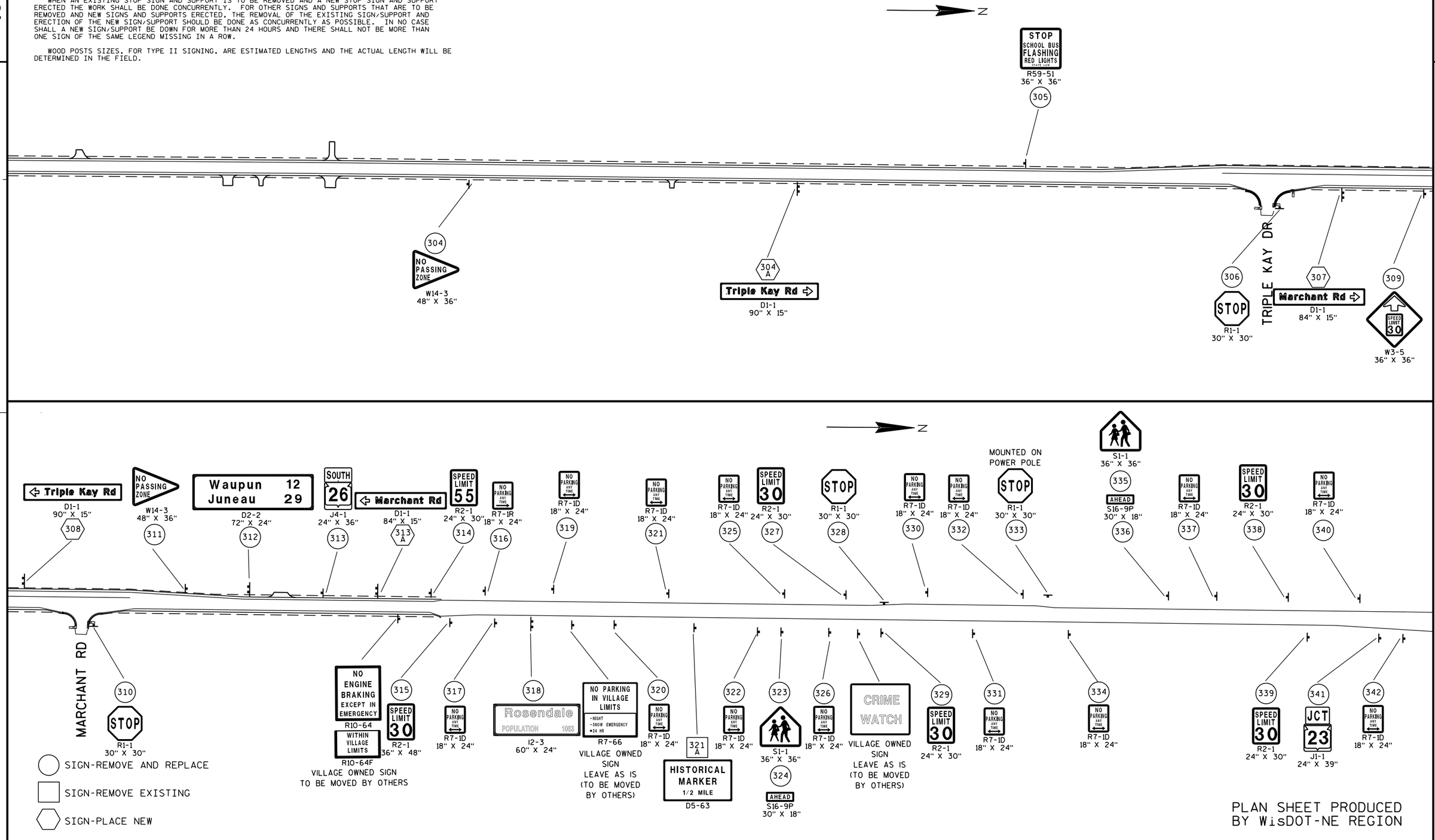
PLAN SHEET PRODUCED
BY WisDOT-NE REGION

PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	PERMANENT SIGNING	SHEET 58	E

SIGNING NOTES

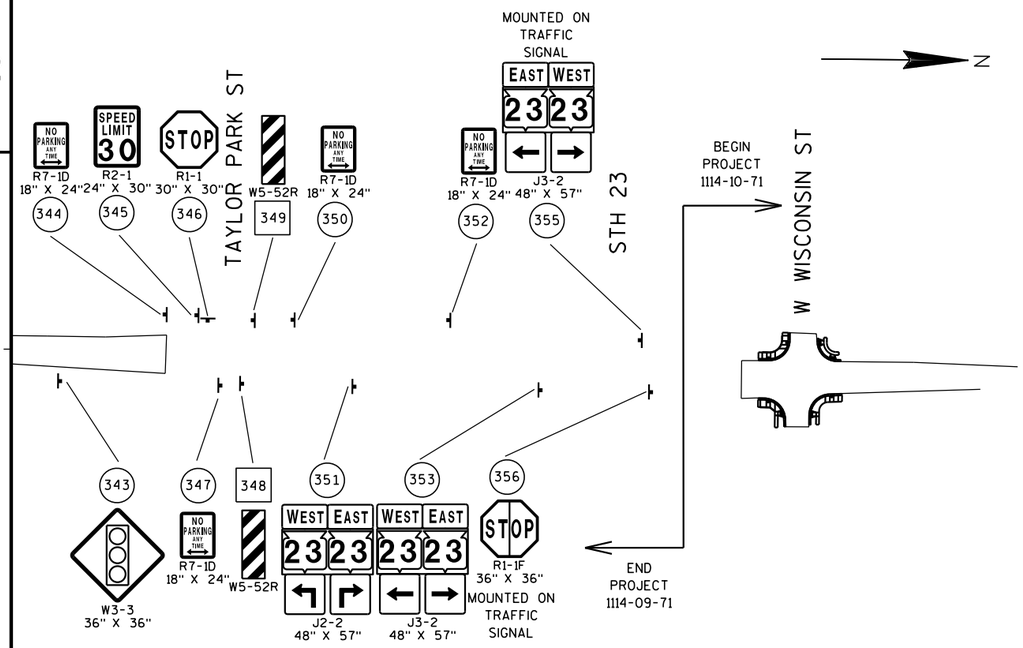
WHEN AN EXISTING STOP SIGN AND SUPPORT IS TO BE REMOVED AND A NEW STOP SIGN AND SUPPORT ERECTED THE WORK SHALL BE DONE CONCURRENTLY. FOR OTHER SIGNS AND SUPPORTS THAT ARE TO BE REMOVED AND NEW SIGNS AND SUPPORTS ERECTED, THE REMOVAL OF THE EXISTING SIGN/SUPPORT AND ERECTION OF THE NEW SIGN/SUPPORT SHOULD 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.

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PLAN SHEET PRODUCED
BY WisDOT-NE REGION

PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	PERMANENT SIGNING	SHEET 59	E



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.

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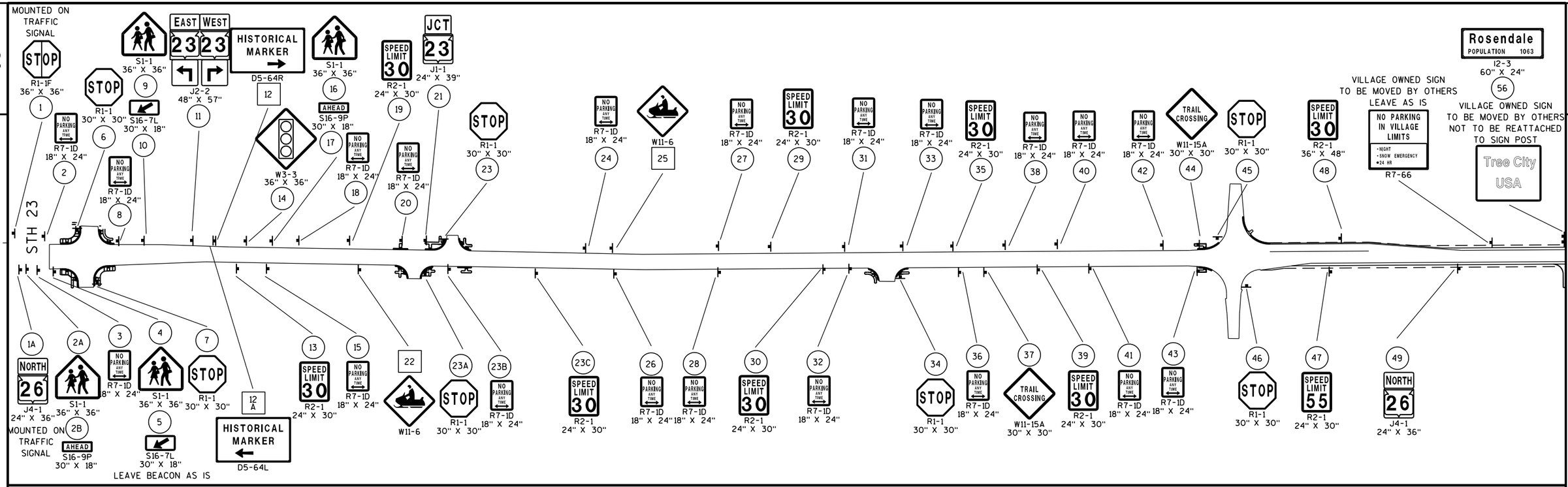
SIGN-REMOVE AND REPLACE

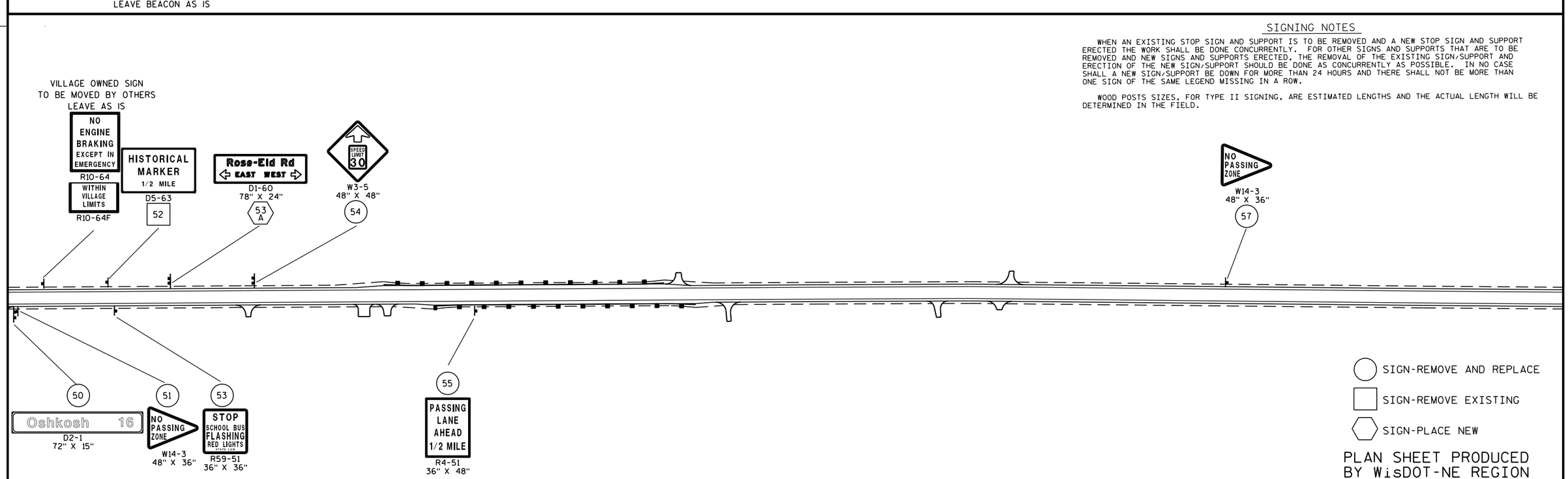
SIGN-REMOVE EXISTING

SIGN-PLACE NEW

PLAN SHEET PRODUCED
BY WisDOT-NE REGION

PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	PERMANENT SIGNING	SHEET 60	E





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.

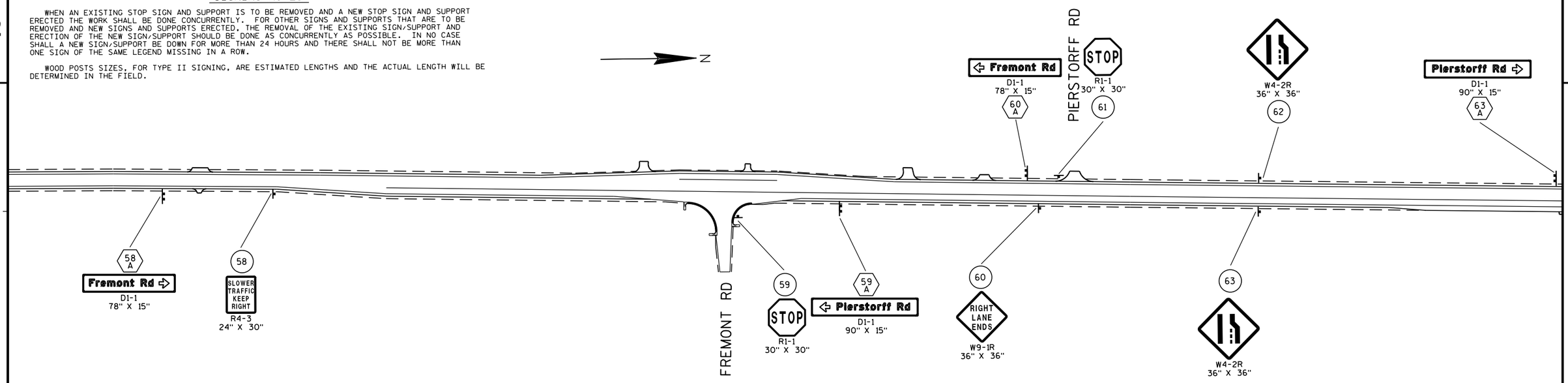
WOOD POSTS SIZES, FOR TYPE II SIGNING, ARE ESTIMATED LENGTHS AND THE ACTUAL LENGTH WILL BE DETERMINED IN THE FIELD.

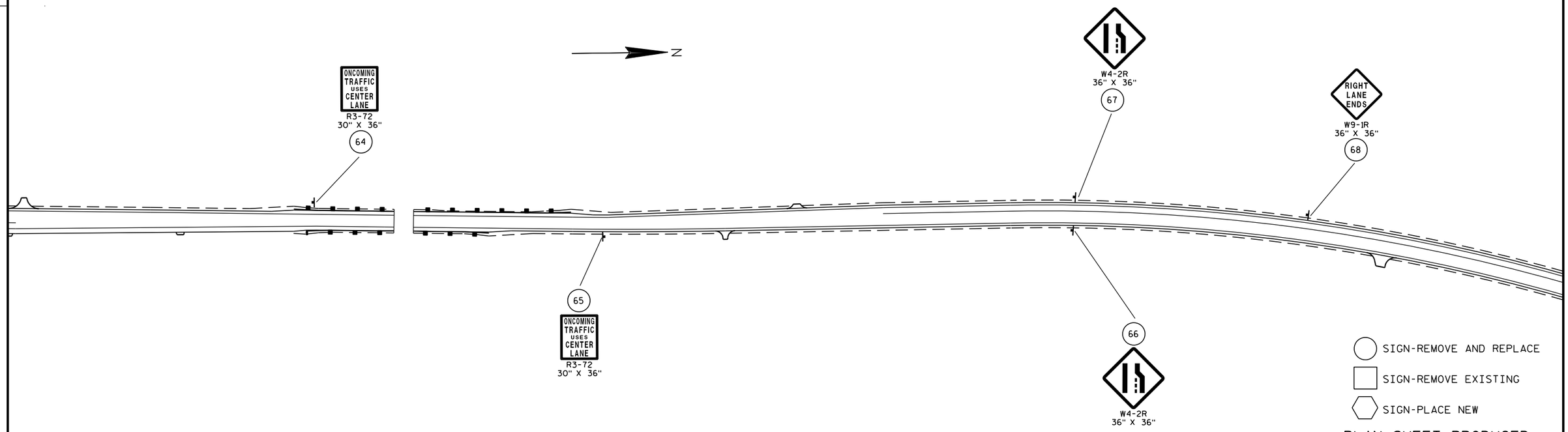
PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	PERMANENT SIGNING	SHEET 61	E

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.





PLAN SHEET PRODUCED BY WisDOT-NE REGION

PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	PERMANENT SIGNING	SHEET 62	E

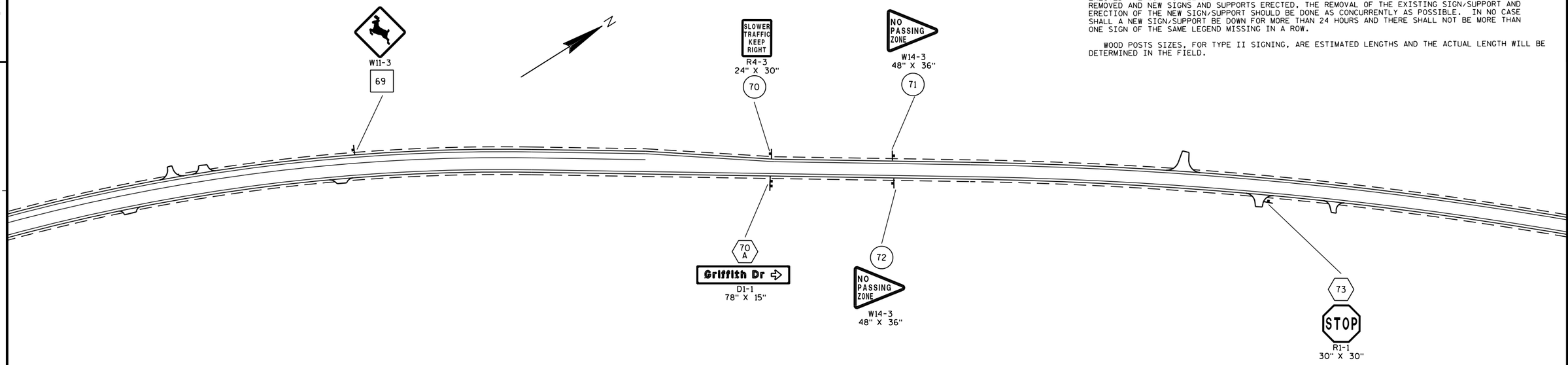
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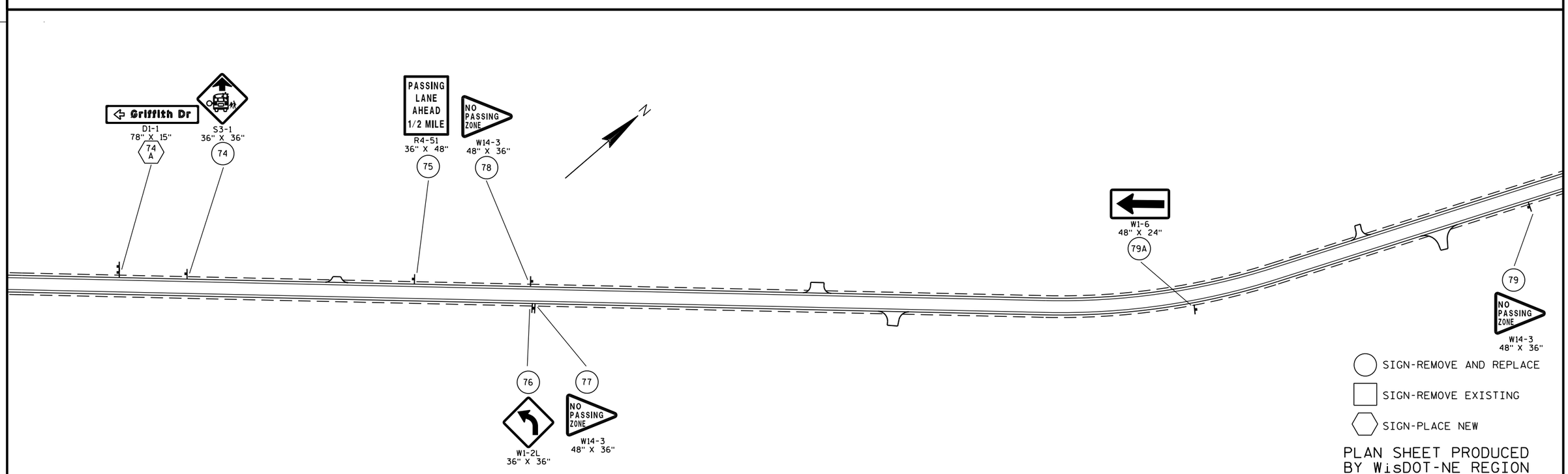
WISDOT/CADDS SHEET 42

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.





SIGN-REMOVE AND REPLACE

SIGN-REMOVE EXISTING

SIGN-PLACE NEW

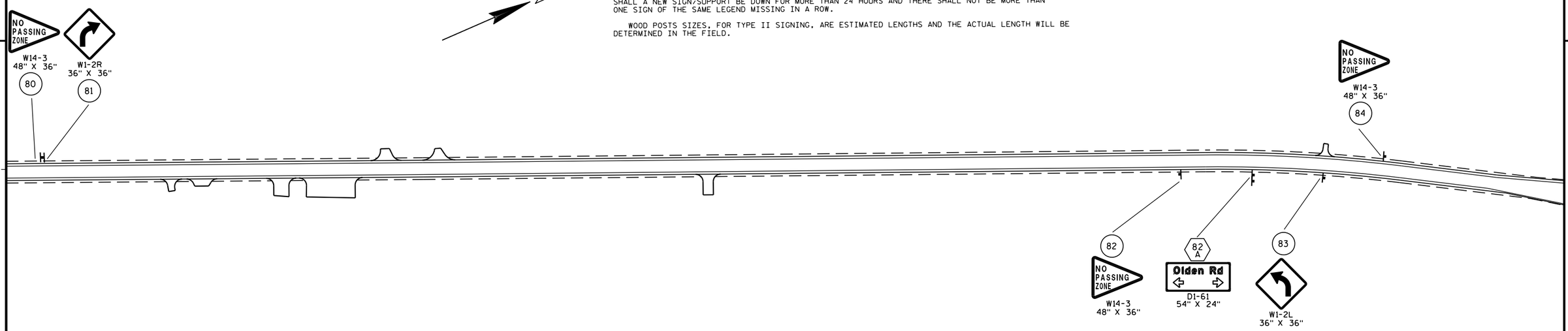
PLAN SHEET PRODUCED BY WisDOT-NE REGION

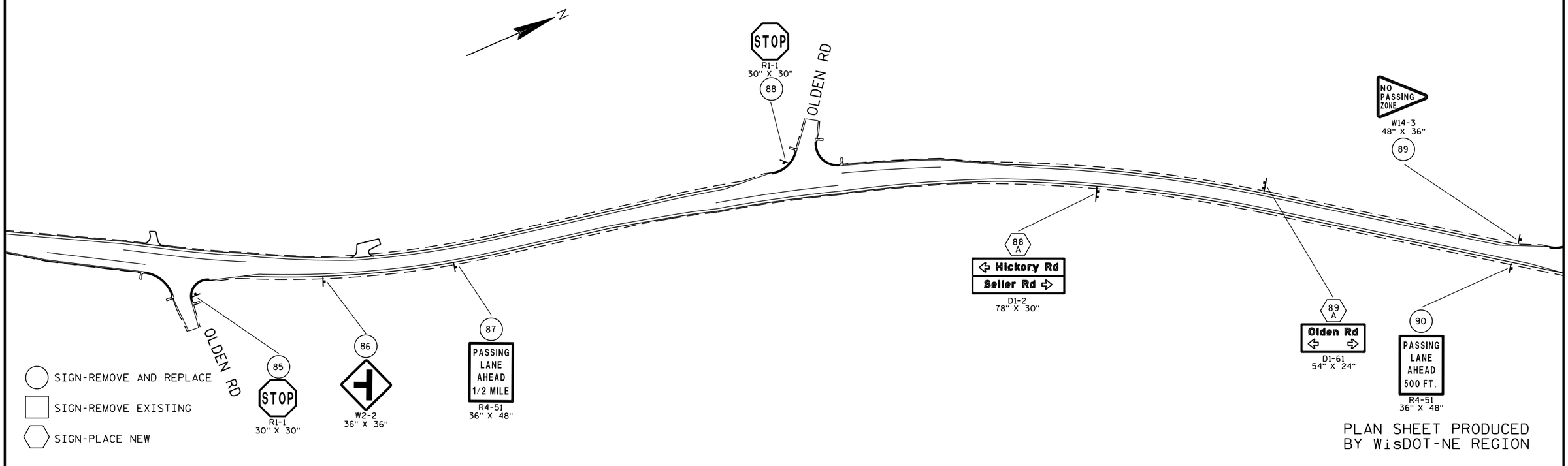
PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	PERMANENT SIGNING	SHEET 63	E

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.

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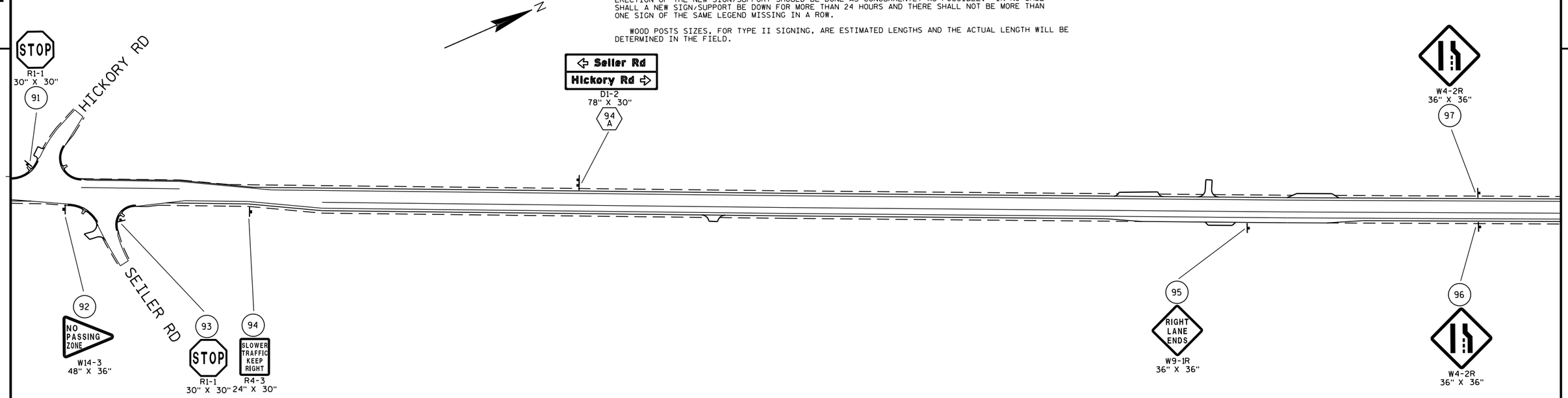
PLAN SHEET PRODUCED BY WisDOT-NE REGION

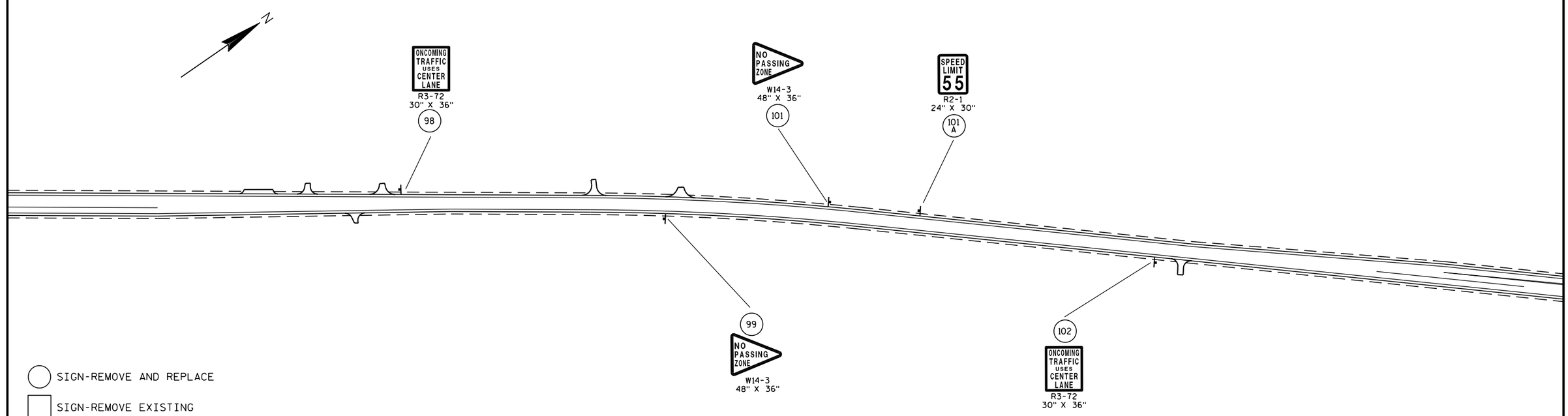
PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	PERMANENT SIGNING	SHEET 64 E

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.





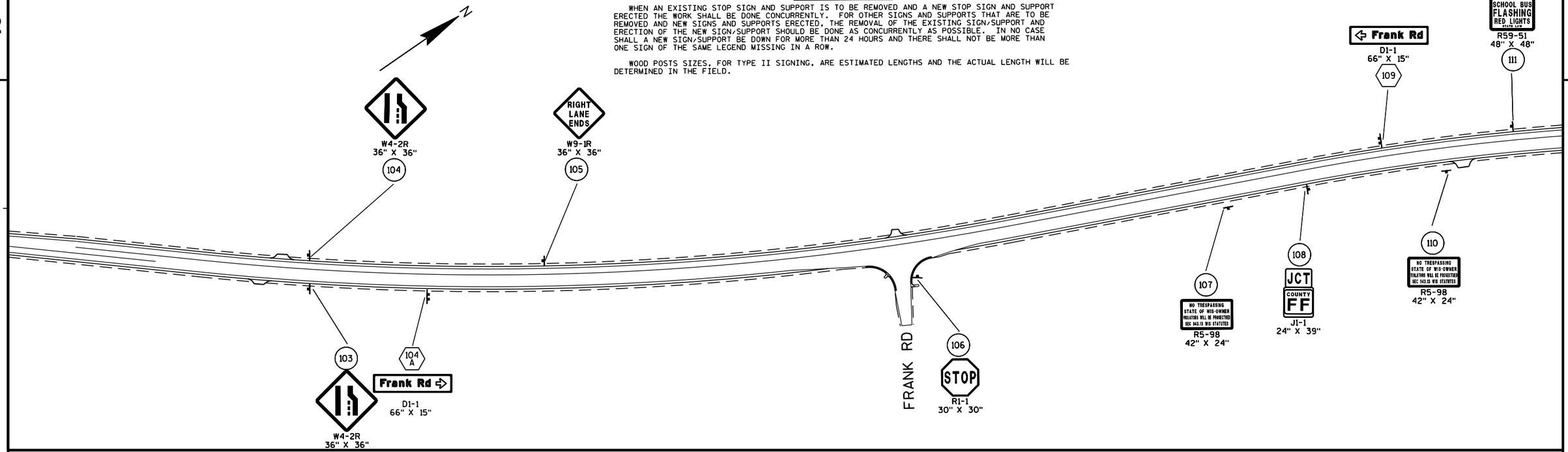
PLAN SHEET PRODUCED BY WisDOT-NE REGION

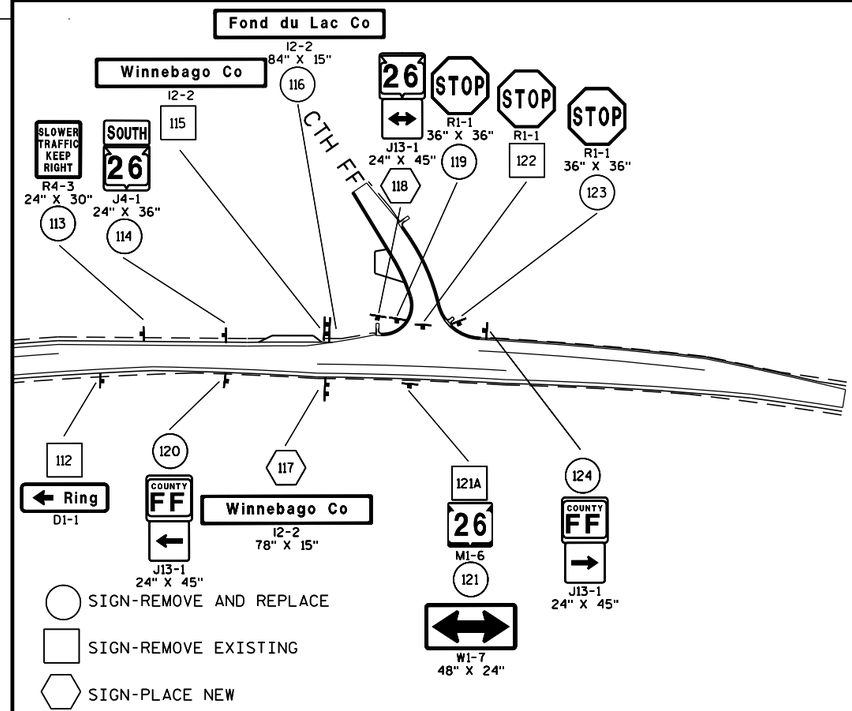
PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	PERMANENT SIGNING	SHEET 65	E

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.





PLAN SHEET PRODUCED
BY WisDOT-NE REGION

PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	PERMANENT SIGNING	SHEET 66	E



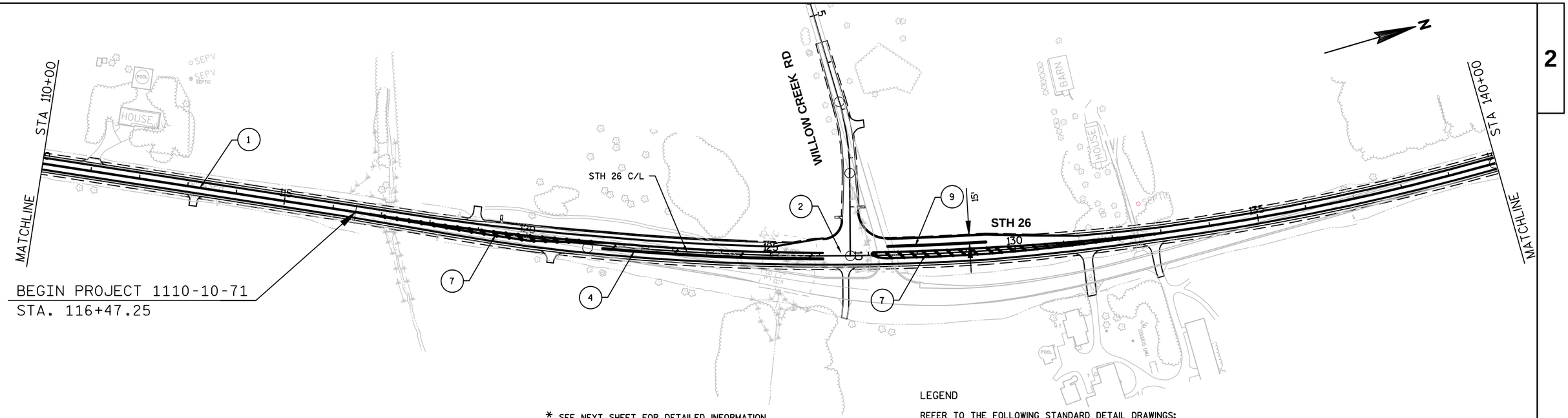
LEGEND

REFER TO THE FOLLOWING STANDARD DETAIL DRAWINGS:

1. PAVEMENT MARKING (MAINLINE)
2. PAVEMENT MARKING (INTERSECTIONS)
3. PAVEMENT MARKING (CLIMBING LANE AND PASSING LANE)
4. PAVEMENT MARKING (LEFT TURN LANE)
5. AERIAL ENFORCEMENT BARS PAVEMENT MARKING DETAILS
6. PAVEMENT MARKING (ISLANDS)
7. MEDIAN ISLAND MARKING
8. SIGNING AND MARKING FOR TWO LANE TO FOUR LANE DIVIDED TRANSITIONS
9. BICYCLE LANE MARKING, WIDER TURN LANE
10. STOP LINE AND CROSSWALK PAVEMENT MARKING

SHEET 1 OF 16

PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	PAVEMENT MARKING	SCALE, FEET 0 100 200	SHEET 67 - E

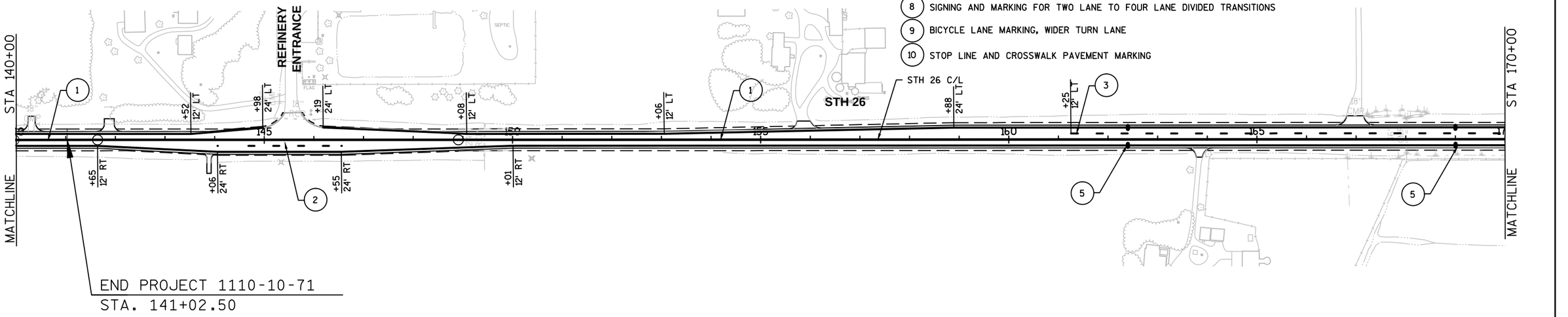


* SEE NEXT SHEET FOR DETAILED INFORMATION.

LEGEND

REFER TO THE FOLLOWING STANDARD DETAIL DRAWINGS:

1. PAVEMENT MARKING (MAINLINE)
2. PAVEMENT MARKING (INTERSECTIONS)
3. PAVEMENT MARKING (CLIMBING LANE AND PASSING LANE)
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9. BICYCLE LANE MARKING, WIDER TURN LANE
10. STOP LINE AND CROSSWALK PAVEMENT MARKING

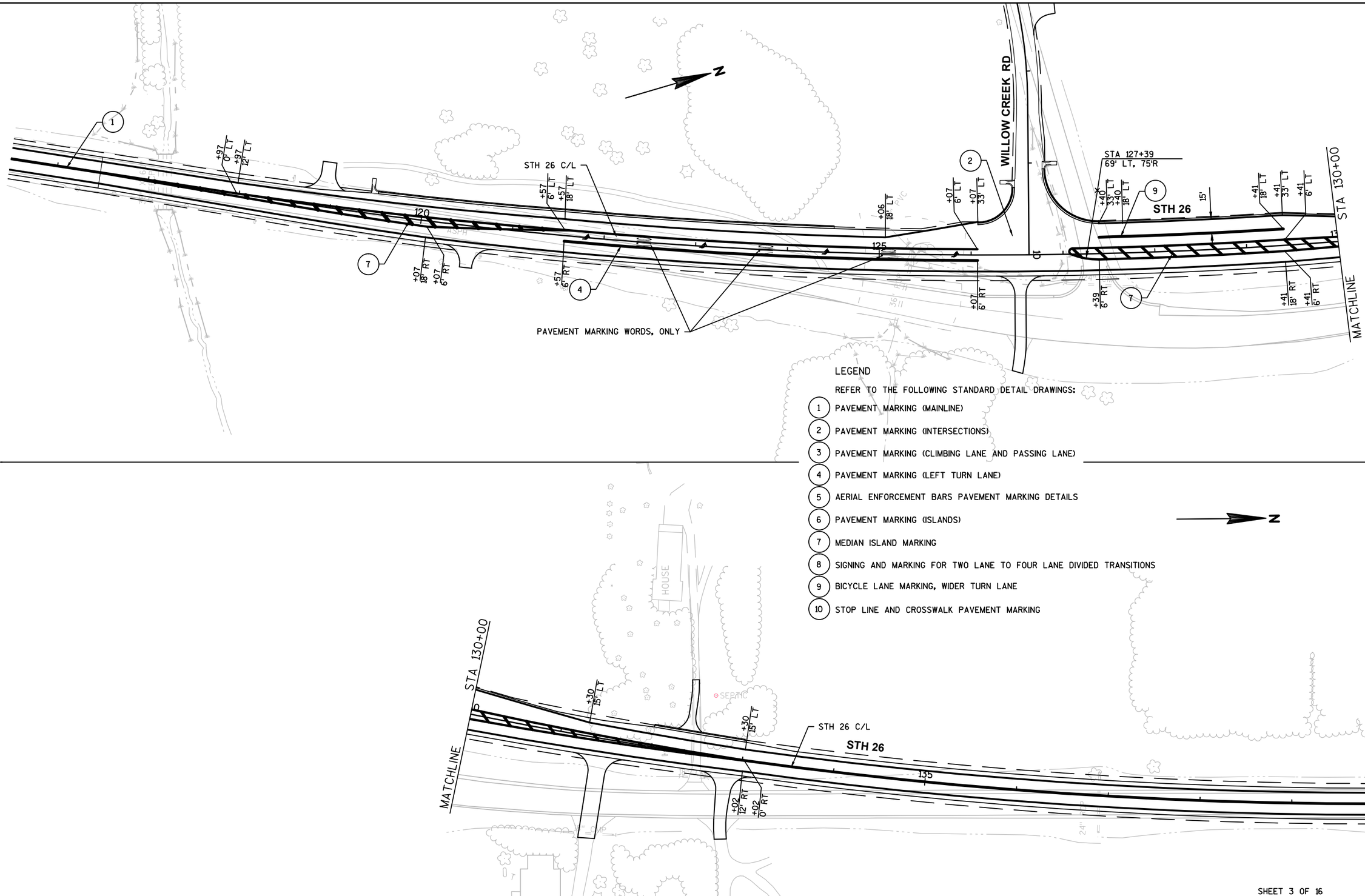


SHEET 2 OF 16

PROJECT NO: 1114-09-71 / 1110-10-71	HWY: STH 26	COUNTY: FOND DU LAC	PAVEMENT MARKING	SCALE, FEET 0 100 200	SHEET 68 - E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\024502_PM.DWG PLOT DATE : 5/6/2014 4:18 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : ----------

WISDOT/CADDS SHEET 42



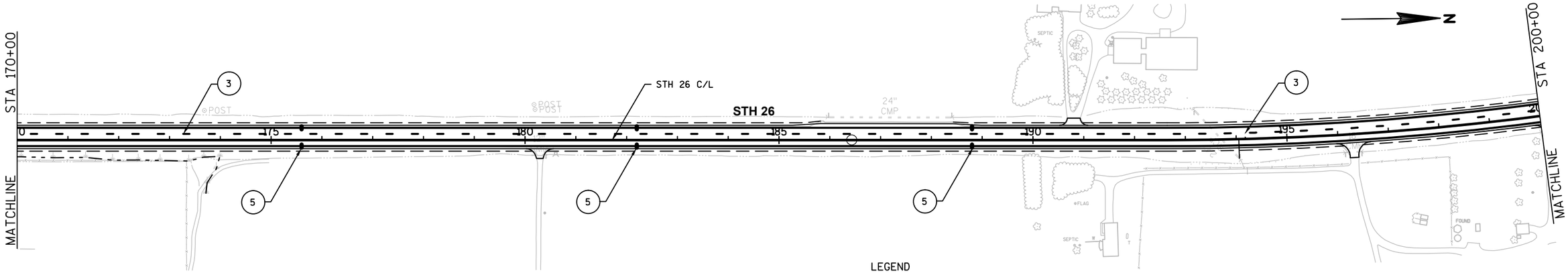
LEGEND

REFER TO THE FOLLOWING STANDARD DETAIL DRAWINGS:

1. PAVEMENT MARKING (MAINLINE)
2. PAVEMENT MARKING (INTERSECTIONS)
3. PAVEMENT MARKING (CLIMBING LANE AND PASSING LANE)
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SHEET 3 OF 16

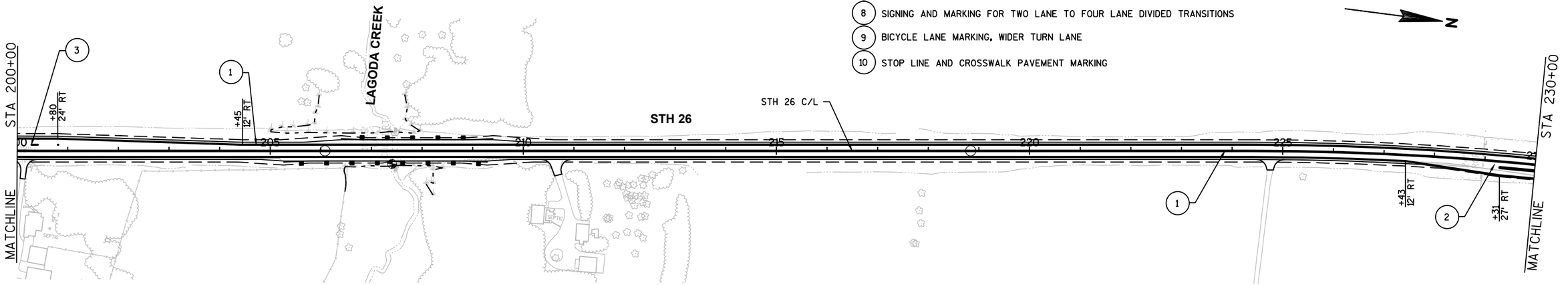
PROJECT NO: 1114-09-71 / 1110-10-71	HWY: STH 26	COUNTY: FOND DU LAC	PAVEMENT MARKING	SCALE, FEET 0 50 100	SHEET 69 - E



LEGEND

REFER TO THE FOLLOWING STANDARD DETAIL DRAWINGS:

1. PAVEMENT MARKING (MAINLINE)
2. PAVEMENT MARKING (INTERSECTIONS)
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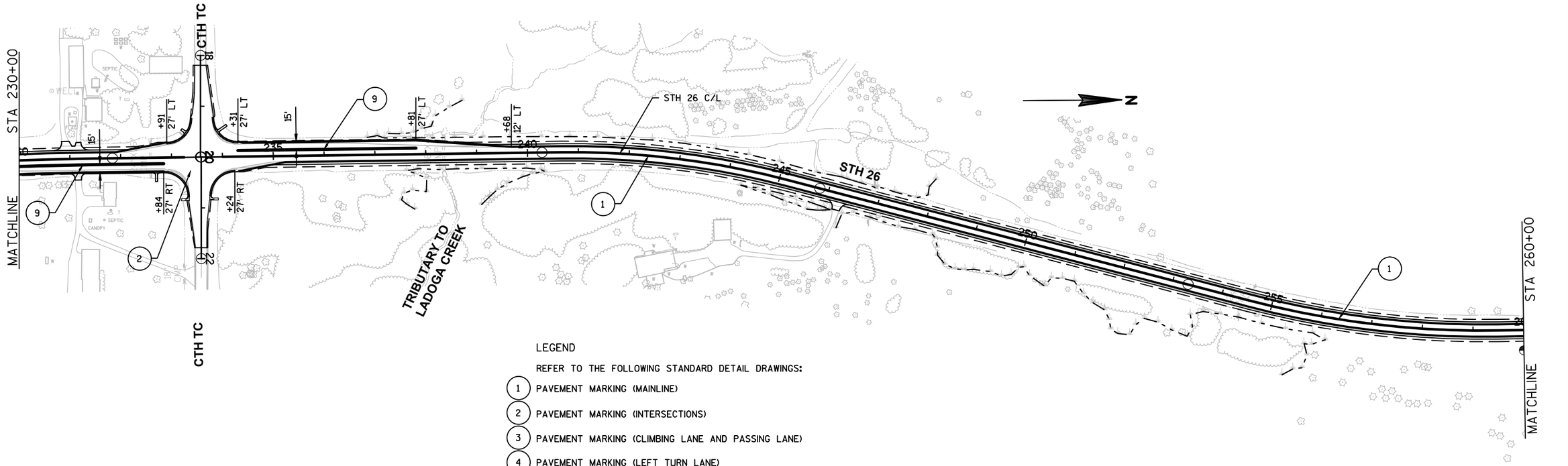


SHEET 4 OF 16

PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	PAVEMENT MARKING	SCALE, FEET 0 100 200	SHEET 70 - E

FILE NAME : K:\1112710\CADD\CIVIL3D\1114097 1\SHEETSPLAN\024503_PM.DWG PLOT DATE : 5/6/2014 4:23 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : ----------

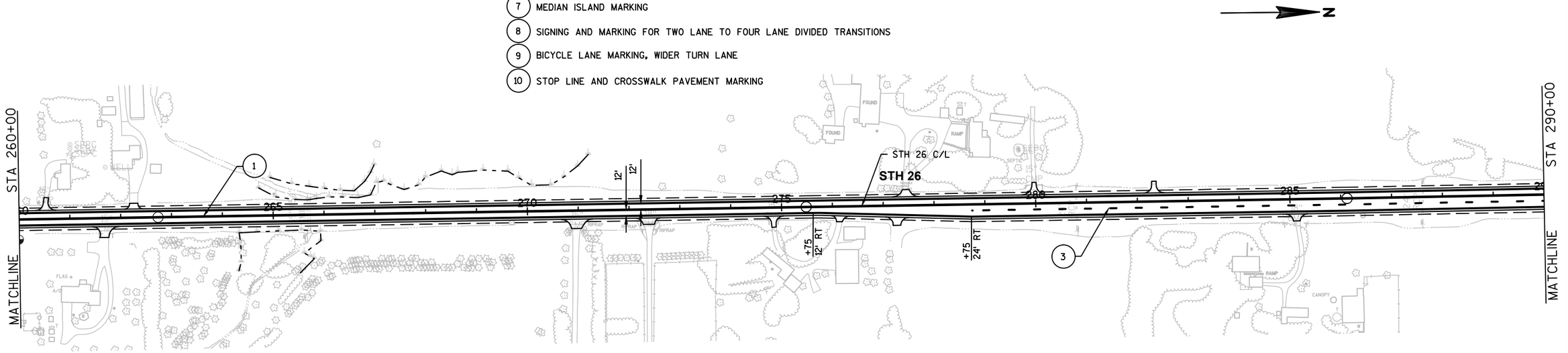
WISDOT/CADDS SHEET 42



LEGEND

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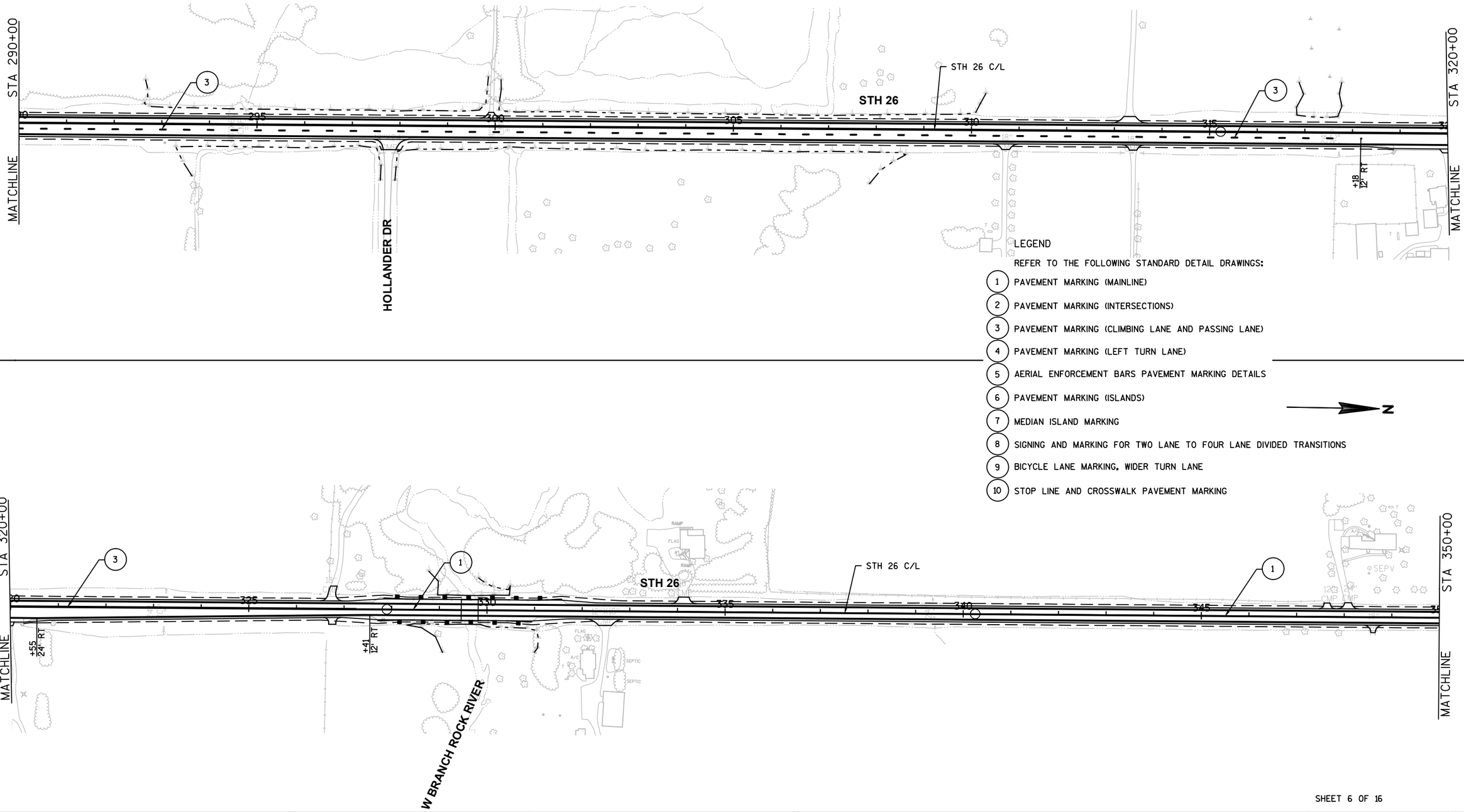
1. PAVEMENT MARKING (MAINLINE)
2. PAVEMENT MARKING (INTERSECTIONS)
3. PAVEMENT MARKING (CLIMBING LANE AND PASSING LANE)
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10. STOP LINE AND CROSSWALK PAVEMENT MARKING



SHEET 5 OF 16

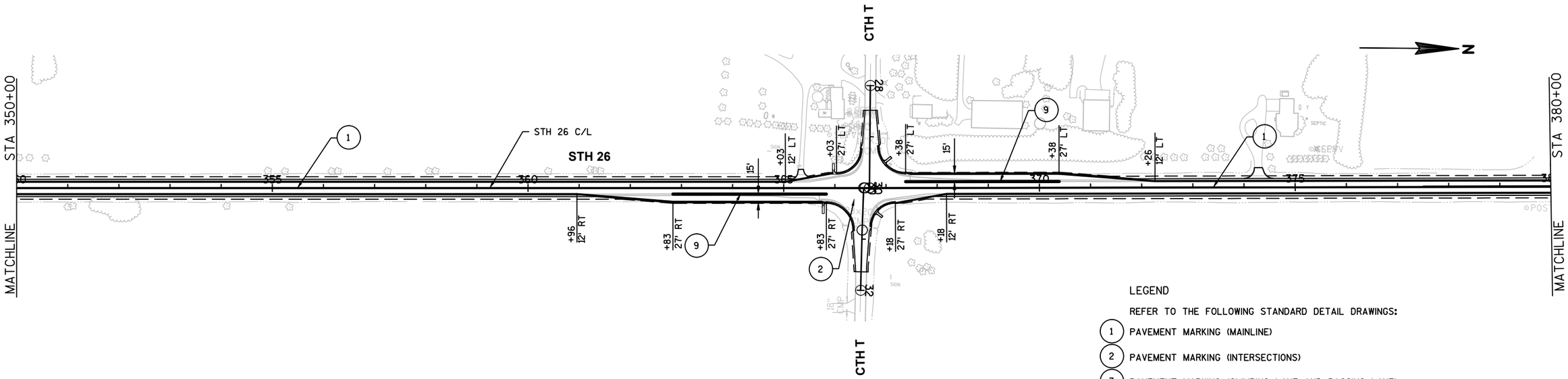
PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	PAVEMENT MARKING	SCALE, FEET 0 100 200	SHEET 71 - E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\024504_PM.DWG PLOT DATE : 5/6/2014 4:29 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : ----------



SHEET 6 OF 16

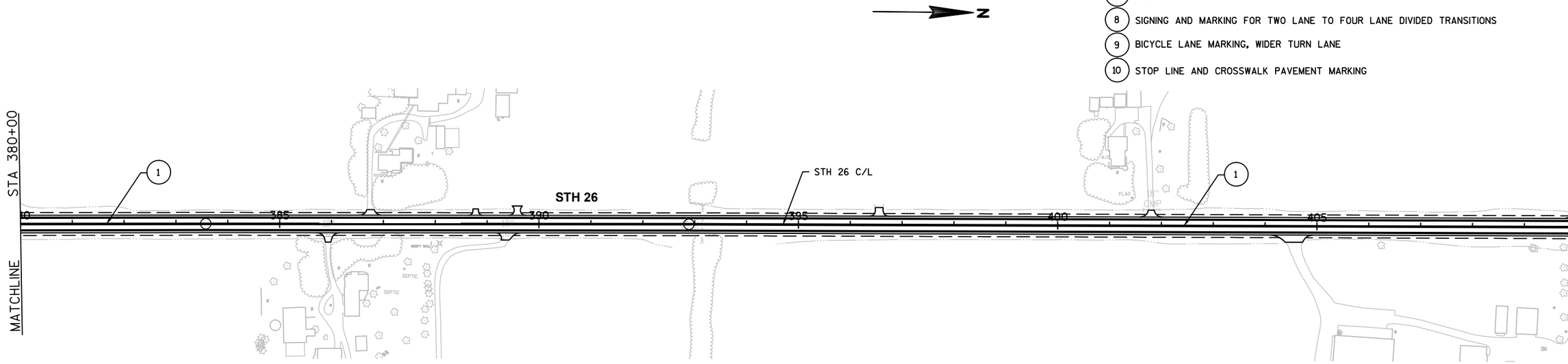
PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	PAVEMENT MARKING	SCALE, FEET 0 100 200	SHEET 72 - E



LEGEND

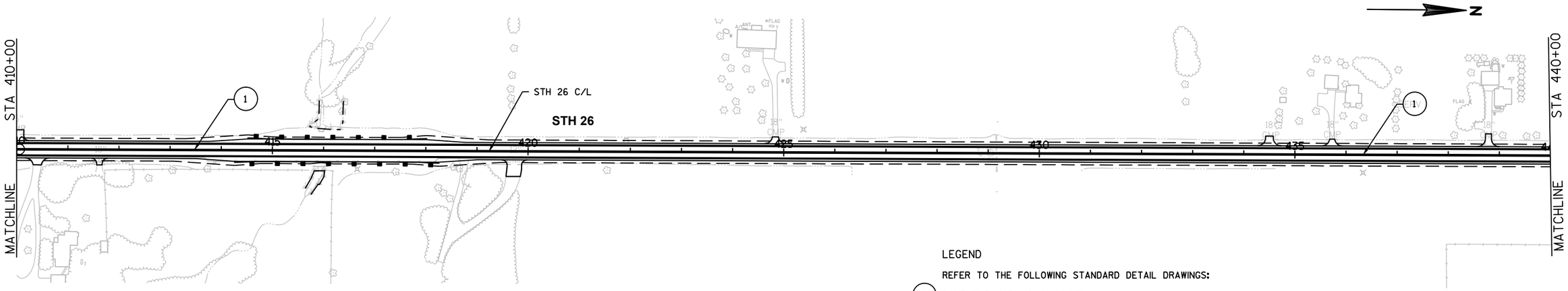
REFER TO THE FOLLOWING STANDARD DETAIL DRAWINGS:

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SHEET 7 OF 16

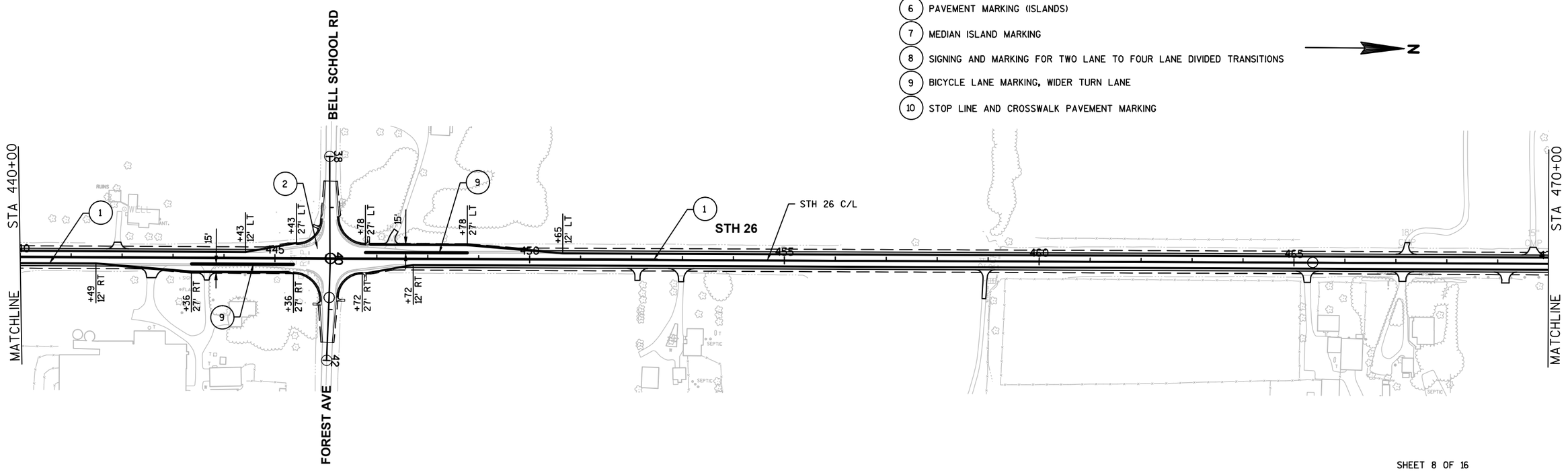
PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	PAVEMENT MARKING	SCALE, FEET 0 100 200	SHEET 73 - E



LEGEND

REFER TO THE FOLLOWING STANDARD DETAIL DRAWINGS:

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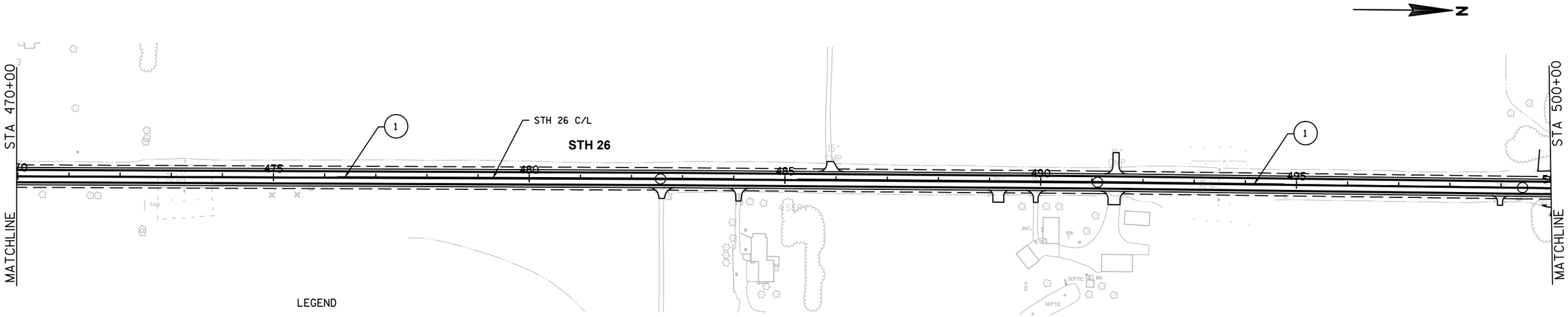
SHEET 8 OF 16

PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	PAVEMENT MARKING	SCALE, FEET 0 100 200	SHEET 74 - E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\024507_PM.DWG PLOT DATE : 5/8/2014 2:31 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : ----------

WISDOT/CADDS SHEET 42

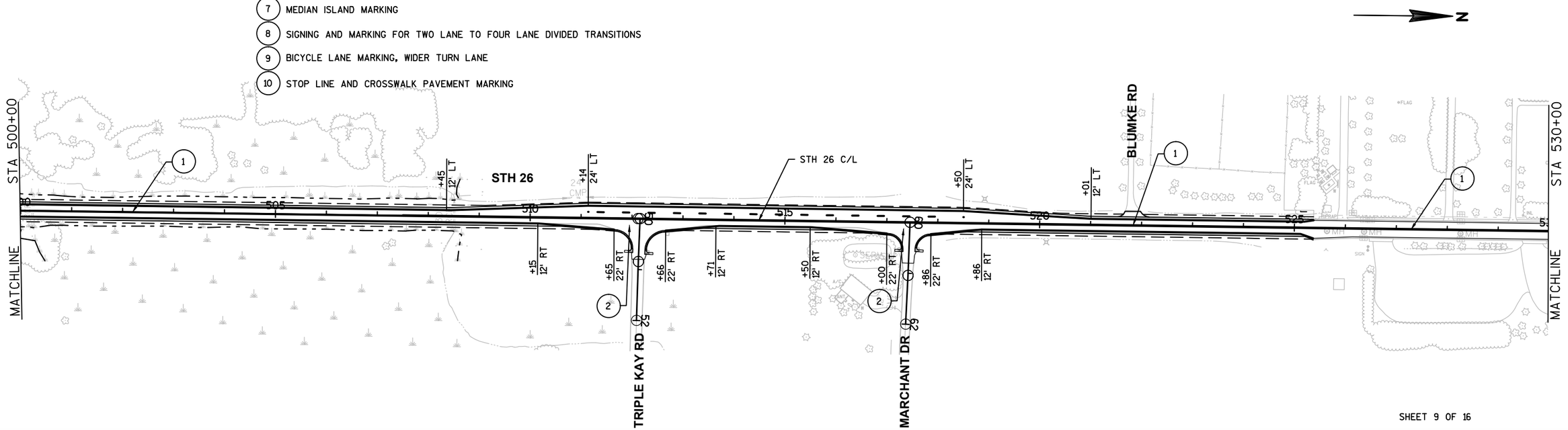
2



LEGEND

REFER TO THE FOLLOWING STANDARD DETAIL DRAWINGS:

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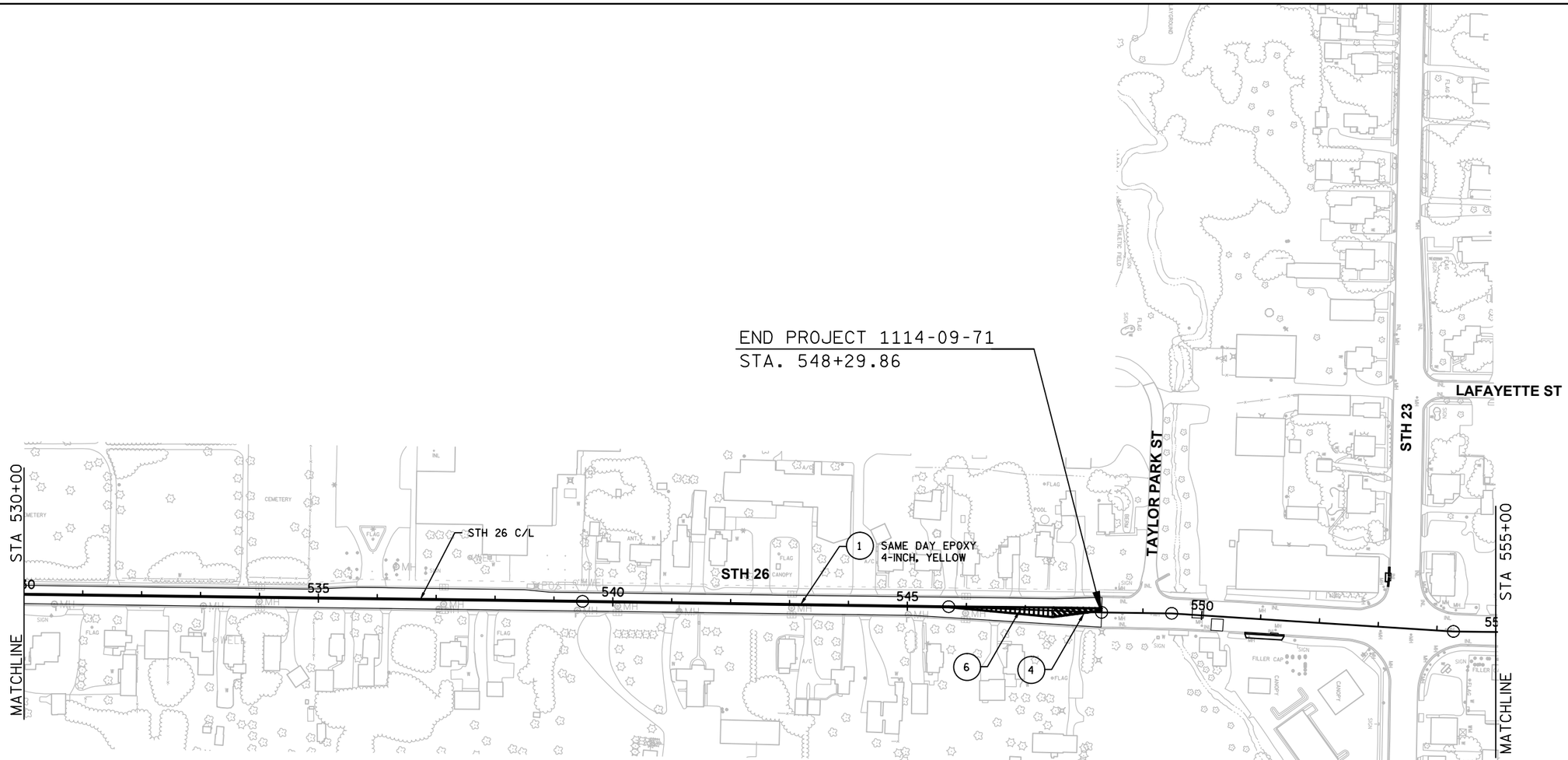


SHEET 9 OF 16

PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	PAVEMENT MARKING	SCALE, FEET 0 100 200	SHEET 75 - E

FILE NAME : K:\1112710\CADD\CIVIL3D\1114097 1\SHEETSPLAN\024508_PM.DWG PLOT DATE : 6/18/2014 11:59 AM PLOT BY : GUILLAMA, TINA R. PLOT NAME : ----------

2



LEGEND

REFER TO THE FOLLOWING STANDARD DETAIL DRAWINGS:

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2. PAVEMENT MARKING (INTERSECTIONS)
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10. STOP LINE AND CROSSWALK PAVEMENT MARKING

SHEET 10 OF 16

PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	PAVEMENT MARKING	SCALE, FEET 0 100 200	SHEET 76 - E

BEGIN PROJECT 1114-10-71
STA. 555+90.70

STA 555+00

MATCHLINE

WISCONSIN ST

ADAMS ST

E MIDWAY ST

W MIDWAY ST

NORTH ST

ROSE-ELD RD

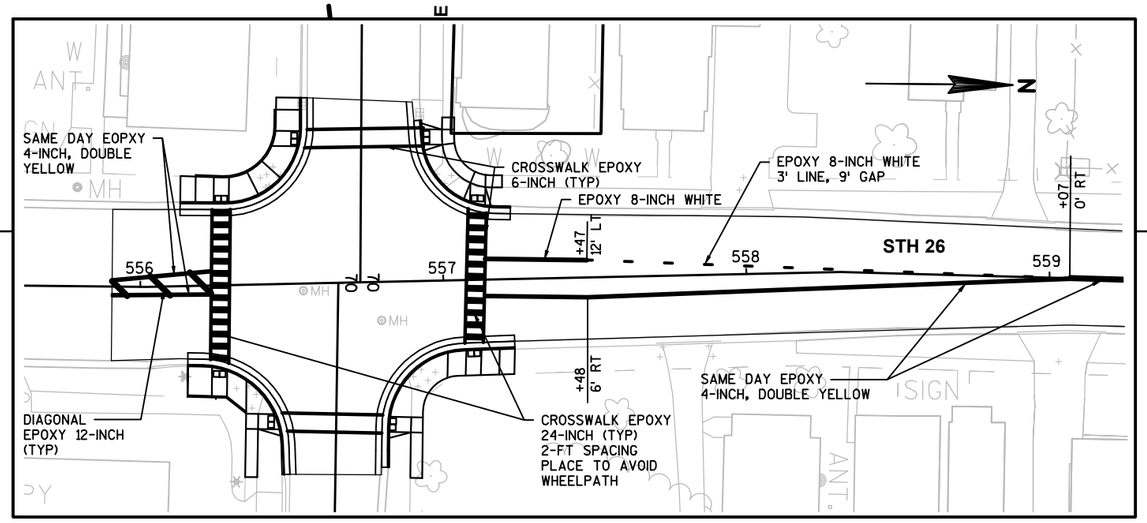
STH 26

STH 26 C/L

SAME DAY EPOXY
4-INCH, YELLOW

STA 585+00

MATCHLINE



LEGEND

REFER TO THE FOLLOWING STANDARD DETAIL DRAWINGS:

1. PAVEMENT MARKING (MAINLINE)
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10. STOP LINE AND CROSSWALK PAVEMENT MARKING

STA 585+00

MATCHLINE

STH 26

STH 26 C/L

STA 615+00

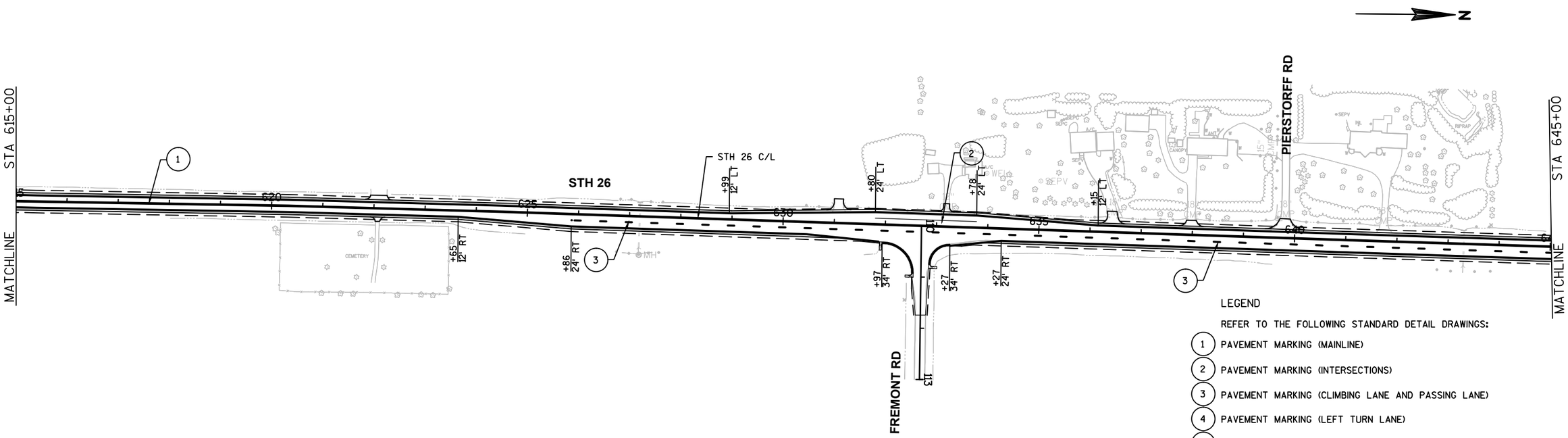
MATCHLINE

SHEET 11 OF 16

PROJECT NO:1114-09-71	HWY: STH 26	COUNTY:FOND DU LAC	PAVEMENT MARKING	SCALE, FEET 0 100 200	SHEET 77 - E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\024510_PM.DWG PLOT DATE : 5/8/2014 8:38 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : ----------

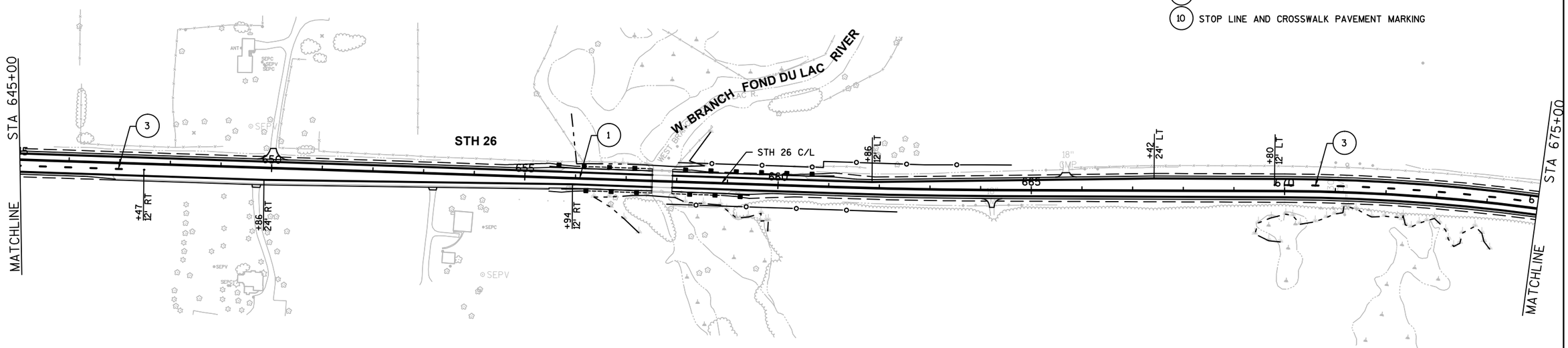
WISDOT/CADDS SHEET 42



LEGEND

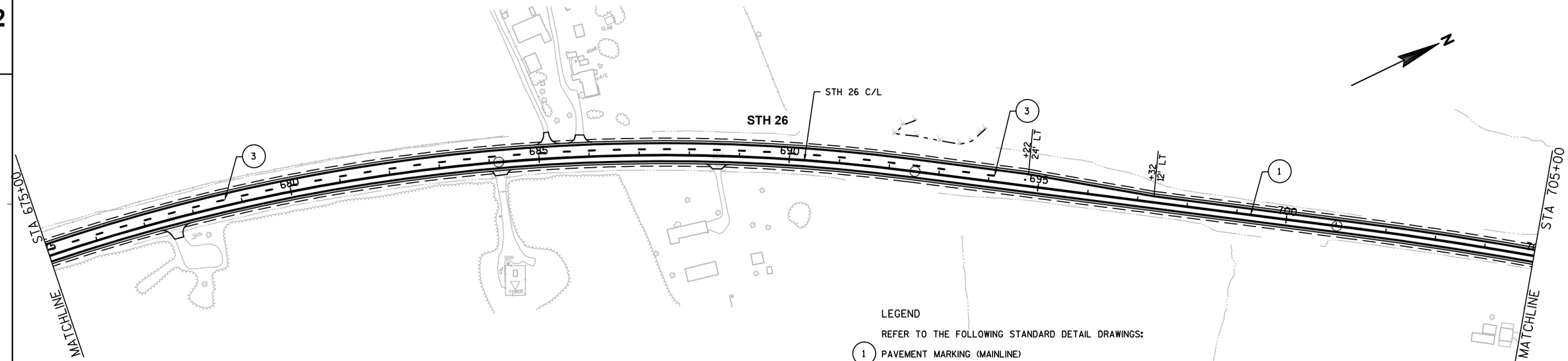
REFER TO THE FOLLOWING STANDARD DETAIL DRAWINGS:

1. PAVEMENT MARKING (MAINLINE)
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SHEET 12 OF 16

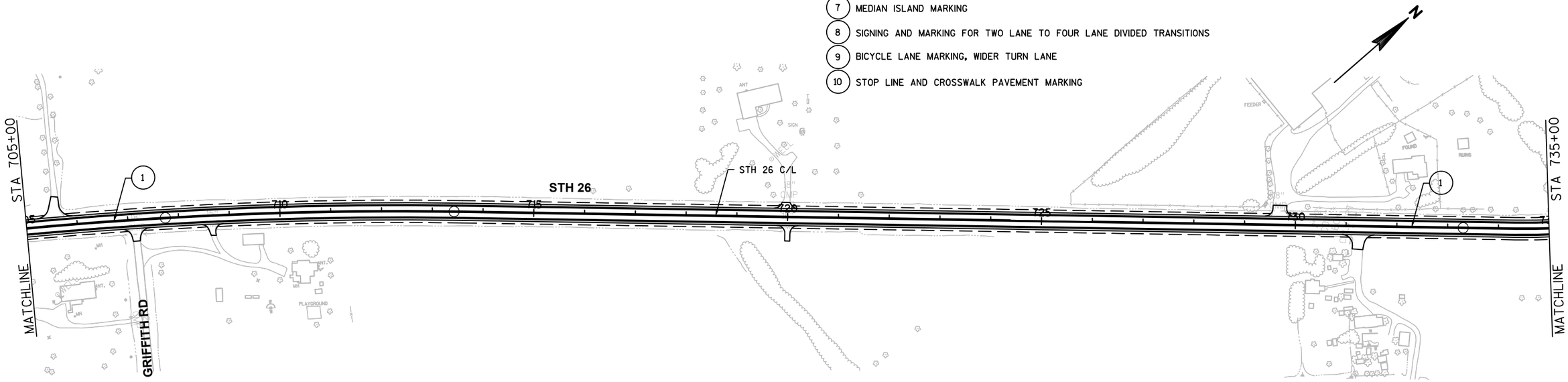
PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	PAVEMENT MARKING	SCALE, FEET 0 100 200	SHEET 78 - E



LEGEND

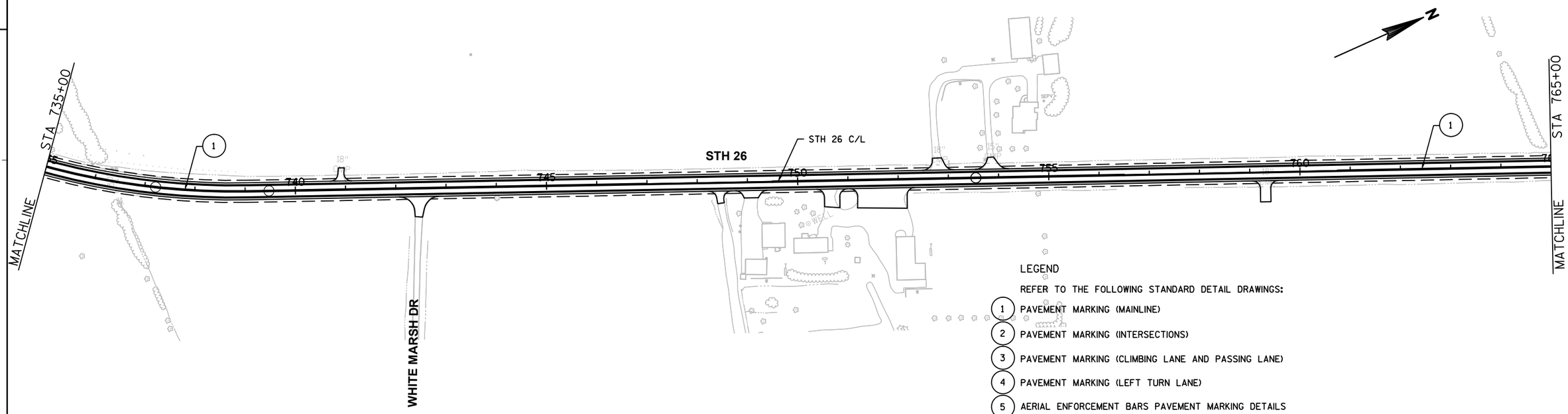
REFER TO THE FOLLOWING STANDARD DETAIL DRAWINGS:

1. PAVEMENT MARKING (MAINLINE)
2. PAVEMENT MARKING (INTERSECTIONS)
3. PAVEMENT MARKING (CLIMBING LANE AND PASSING LANE)
4. PAVEMENT MARKING (LEFT TURN LANE)
5. AERIAL ENFORCEMENT BARS PAVEMENT MARKING DETAILS
6. PAVEMENT MARKING (ISLANDS)
7. MEDIAN ISLAND MARKING
8. SIGNING AND MARKING FOR TWO LANE TO FOUR LANE DIVIDED TRANSITIONS
9. BICYCLE LANE MARKING, WIDER TURN LANE
10. STOP LINE AND CROSSWALK PAVEMENT MARKING



SHEET 13 OF 16

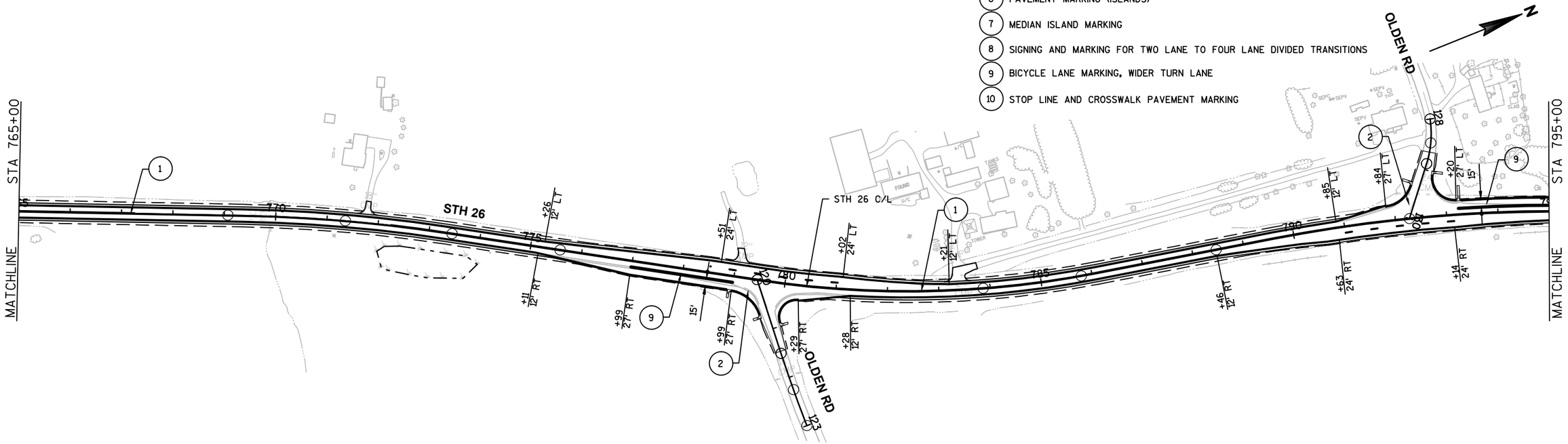
PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	PAVEMENT MARKING	SCALE, FEET 0 100 200	SHEET 79 - E



LEGEND

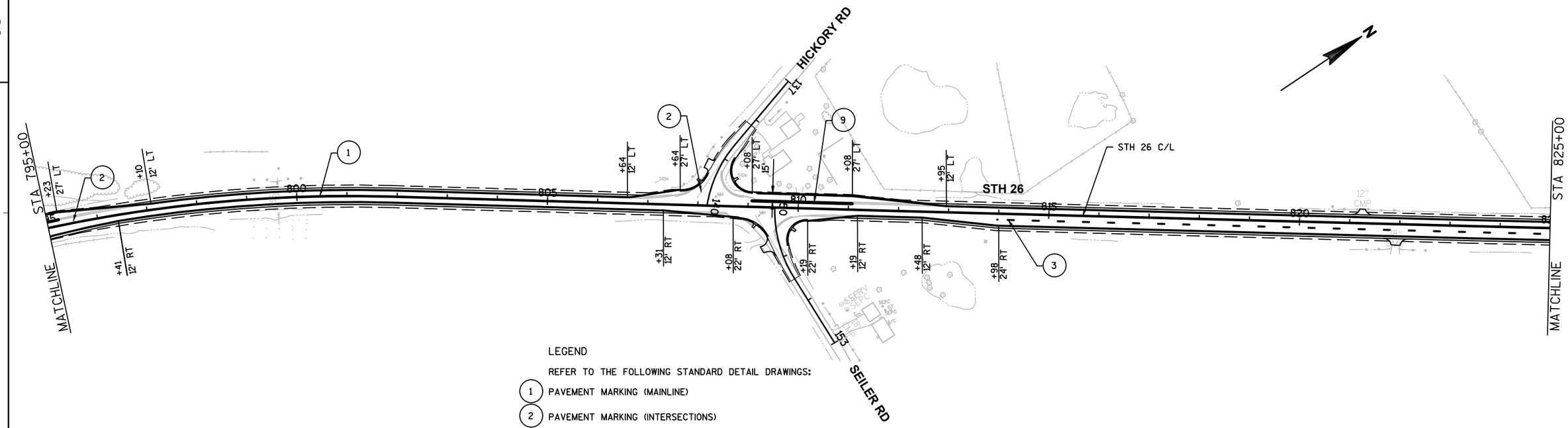
REFER TO THE FOLLOWING STANDARD DETAIL DRAWINGS:

1. PAVEMENT MARKING (MAINLINE)
2. PAVEMENT MARKING (INTERSECTIONS)
3. PAVEMENT MARKING (CLIMBING LANE AND PASSING LANE)
4. PAVEMENT MARKING (LEFT TURN LANE)
5. AERIAL ENFORCEMENT BARS PAVEMENT MARKING DETAILS
6. PAVEMENT MARKING (ISLANDS)
7. MEDIAN ISLAND MARKING
8. SIGNING AND MARKING FOR TWO LANE TO FOUR LANE DIVIDED TRANSITIONS
9. BICYCLE LANE MARKING, WIDER TURN LANE
10. STOP LINE AND CROSSWALK PAVEMENT MARKING



SHEET 14 OF 16

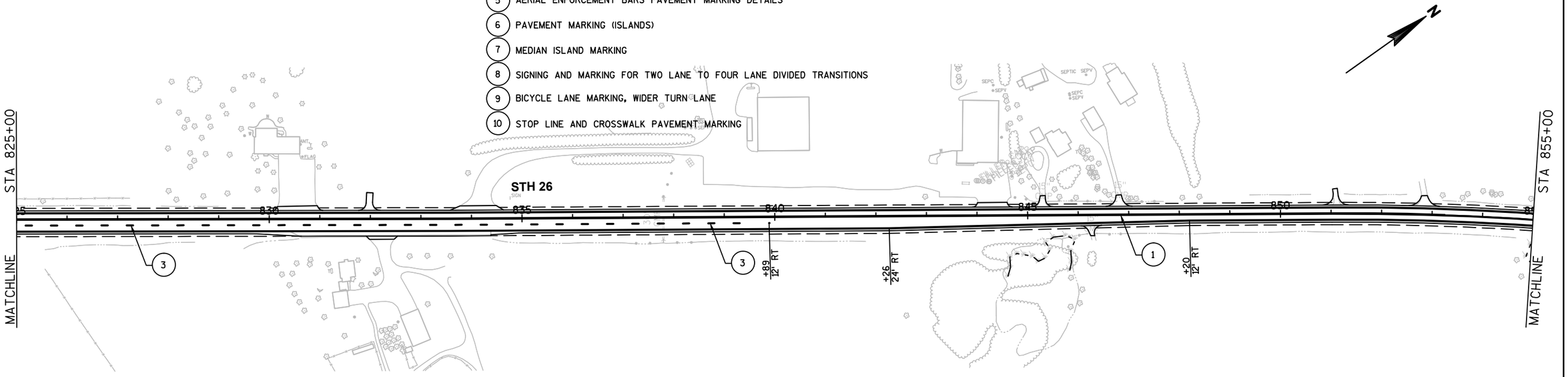
PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	PAVEMENT MARKING	SCALE, FEET 0 100 200	SHEET 80 - E



LEGEND

REFER TO THE FOLLOWING STANDARD DETAIL DRAWINGS:

1. PAVEMENT MARKING (MAINLINE)
2. PAVEMENT MARKING (INTERSECTIONS)
3. PAVEMENT MARKING (CLIMBING LANE AND PASSING LANE)
4. PAVEMENT MARKING (LEFT TURN LANE)
5. AERIAL ENFORCEMENT BARS PAVEMENT MARKING DETAILS
6. PAVEMENT MARKING (ISLANDS)
7. MEDIAN ISLAND MARKING
8. SIGNING AND MARKING FOR TWO LANE TO FOUR LANE DIVIDED TRANSITIONS
9. BICYCLE LANE MARKING, WIDER TURN LANE
10. STOP LINE AND CROSSWALK PAVEMENT MARKING



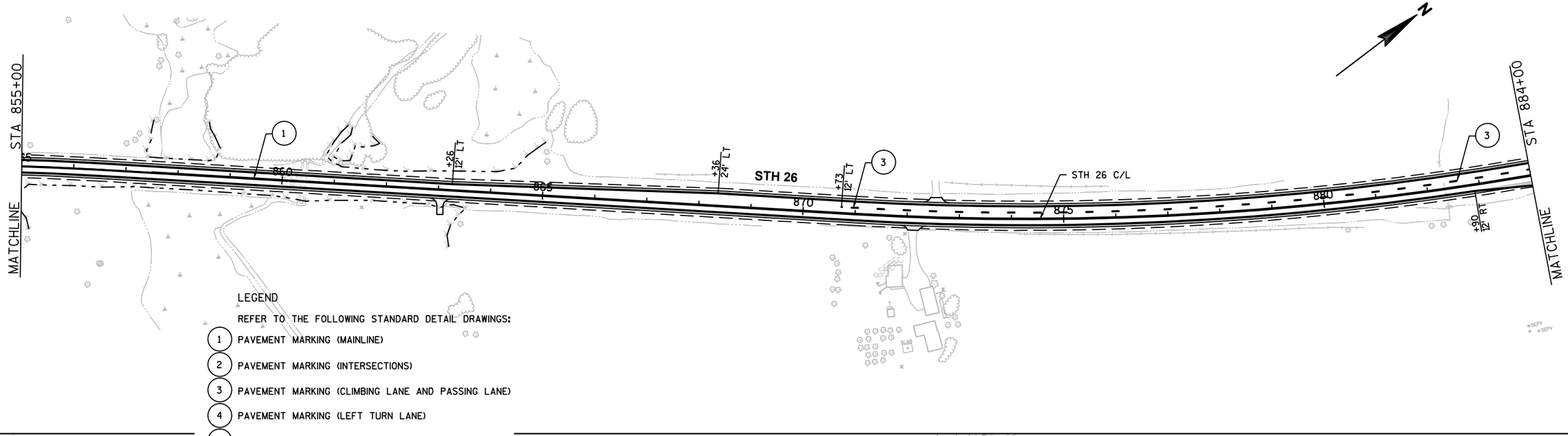
SHEET 15 OF 16

PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	PAVEMENT MARKING	SCALE, FEET 0 100 200	SHEET 81 - E

FILE NAME : K:\1112710\CADD\CIVIL3D\1114097 1\SHEETSPLAN\024514_PM.DWG PLOT DATE : 5/8/2014 9:41 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : ----------

WISDOT/CADDS SHEET 42

2



SHEET 16 OF 16

PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	PAVEMENT MARKING	SCALE, FEET 0 100 200	SHEET 82 - E

2

CHERRY RD

CATTARAUGUS DR

MILL RD

USH 151

CATTARAUGUS DR

SEE TRAFFIC CONTROL DETAIL - STH 26 NB EXIT RAMP CLOSURE (SHEET 3 OF 3)
(2-R11-2R, 1-R11-51
4-TYPE III BARRICADES, 30 TRAFFIC CONTROL DRUMS, 8-TWO-WAY TYPE A WARNING LIGHTS, 21-TWO-WAY TYPE C WARNING LIGHTS)

ROAD CLOSED
0.5 MILES AHEAD
LOCAL TRAFFIC ONLY
R11-3
(1-R11-3, 2-TYPE III BARRICADES, 4-TWO-WAY TYPE A WARNING LIGHTS)

SEE SDD "BARRICADES AND SIGNS FOR MAINLINE CLOSURES" DETAIL B & E
(2-R11-4, 3-W20-3, 1-G20-2A, 4-TYPE III BARRICADES, 8-TWO-WAY TYPE A WARNING LIGHTS)

TOWN OF WAUPUN

BROWN RD

Willow Cr.

NEITMAN RD

SEE SDD "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DETAIL 3
(2-R11-4, 1-W20-1, 1-G20-2A, 4-TYPE III BARRICADES, 8-TWO-WAY TYPE A WARNING LIGHTS)

TOWN OF WAUPUN

WILLOW CREEK RD

SEE SDD "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DETAIL 1
(1-R11-2, 2-W20-3, 1-G20-2A, 5-TYPE III BARRICADES, 6-TWO-WAY TYPE A WARNING LIGHTS)

SEE SDD "BARRICADES AND SIGNS FOR MAINLINE CLOSURES" DETAIL D
(2-R11-2, 10-TYPE III BARRICADES, 12-TWO-WAY TYPE A WARNING LIGHTS)

STH 26

TOWN OF SPRINGVALE

CENTER RD

Ladoga Cr.

TOWN OF WAUPUN

TOWN OF SPRINGVALE

SEE SDD "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DETAIL 3
(2-R11-4, 2-W20-1, 2-G20-2A, 4-TYPE III BARRICADES, 8-TWO-WAY TYPE A WARNING LIGHTS)

CTH TC

PINKERTON RD

STA 275+00

MATCHLINE

TOWN OF SPRINGVALE

STA 275+00

MATCHLINE

ROCK RD

HOLLANDER DR

CTH T

TOWN OF SPRINGVALE

DAVIS RD

BELL SCHOOL

CENTER RD

KONO RD

SEE SDD "TRAFFIC CONTROL ADVANCE WARNING SIGNS 40 MPH OR LESS TWO-WAY UNDIVIDED ROAD OPEN TO TRAFFIC"
(4-W20-1 SIGNS, 2-G20-2A SIGNS)

SCHMOLDT

TOWN OF SPRINGVALE

TOWN OF ROSENDALE

VILLAGE OF ROSENDALE

TAYLOR PARK ST

STH 23

SEE SDD "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DETAIL 3
(2-R11-4, 2-W20-1, 2-G20-2A, 4-TYPE III BARRICADES, 8-TWO-WAY TYPE A WARNING LIGHTS)

SEE SDD "BARRICADES AND SIGNS FOR MAINLINE CLOSURES" DETAIL E
(1-R11-4, 2-TYPE III BARRICADES, 4-TWO-WAY TYPE A WARNING LIGHTS)

STH 26

FOREST AVE

SEE SDD "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DETAIL 3
(6-R11-4, 4-W20-1, 4-G20-2A, 12-TYPE III BARRICADES, 24-TWO-WAY TYPE A WARNING LIGHTS)

TRIPLE KAY RD

MARCHANT DR

VILLAGE OF ROSENDALE

ROAD CLOSED
0.5 MILES AHEAD
LOCAL TRAFFIC ONLY
R11-3
60" X 30"
(1-R11-3, 1-TYPE III BARRICADE, 2-TWO-WAY TYPE A WARNING LIGHTS)

TOWN OF SPRINGVALE

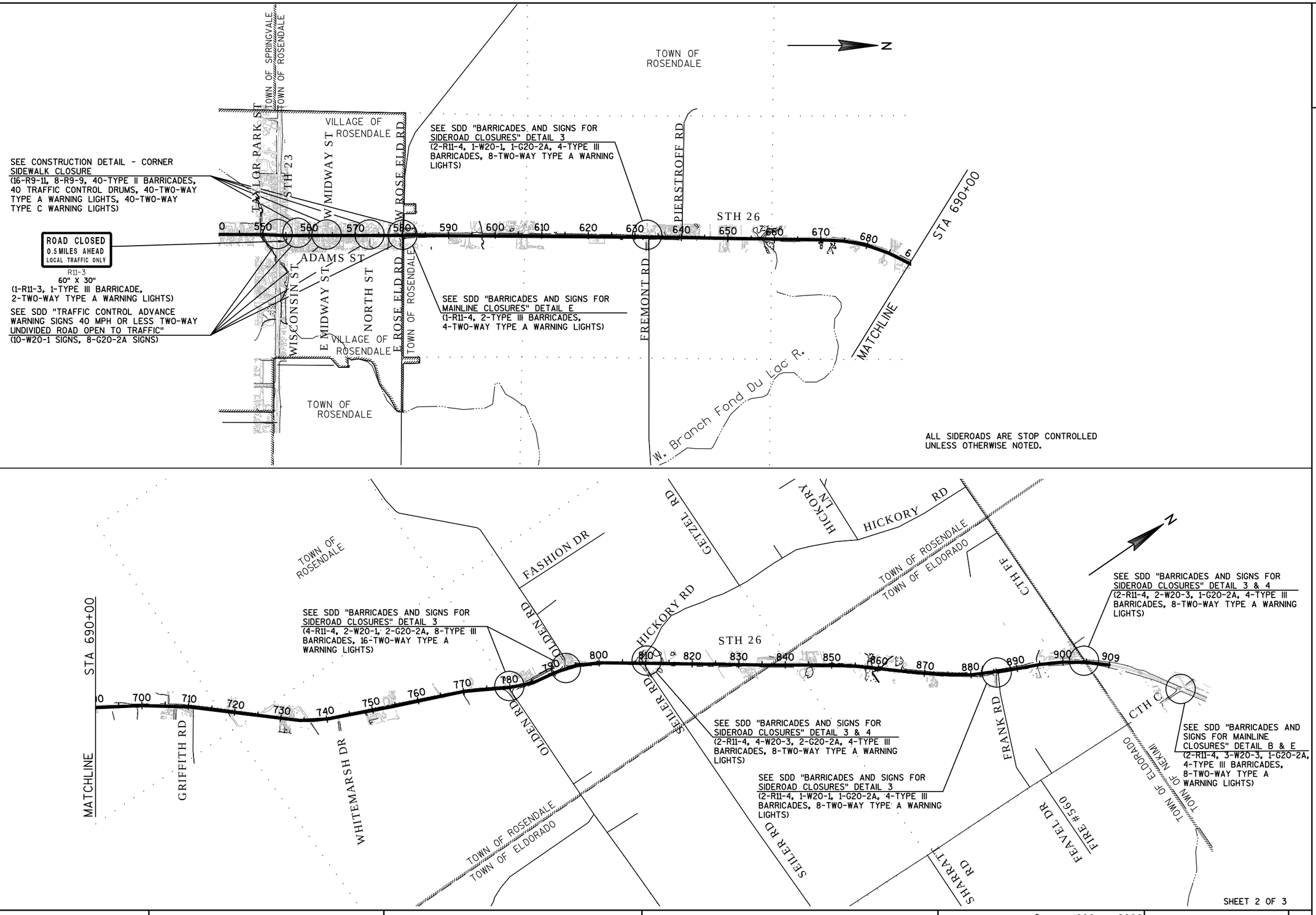
TOWN OF SPRINGVALE

SHEET 1 OF 3

PROJECT NO: 1110-10-71 & 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	TRAFFIC CONTROL	SCALE, FEET 0 1000 2000	SHEET 83 E

FILE NAME : K:\1112710\CADD\CIVIL3D\1114097 1\SHEETSPLAN\025001_TC.DWG PLOT DATE : 9/3/2008 9:36 AM PLOT BY : GUILLAMA, TINA R. PLOT NAME : _____

2



PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	TRAFFIC CONTROL	SCALE, FEET	SHEET 84	E

FILE NAME : K:\1112710\CADD\CIVIL3D\1114097 1\SHEETSPLAN\025002_TC.DWG PLOT DATE : 9/3/2008 9:36 AM PLOT BY : GUILLAMA, TINA R. PLOT NAME : ----------

WISDOT/CADDS SHEET 42

2

N

N. FRONTAGE RD

USH 151 SB

USH 151 NB

RAMP CLOSED
R11-2-R

TO STH 26 NB

TO S. FRONTAGE RD

SEE DETOUR PLANS FOR COVERING SIGNS

25' TYP

100' MIN. FROM RAMP GORE

EXTEND BARRELS ALONG EXSTING RAMP GORE TAPER TO CLOSE EXIT RAMP TO STH 26

200' PLACED ON SHOULDER

S. FRONTAGE RD

RAMP WILL BE CLOSED
XX PM TO XX PM
BEGINNING
XXX XX
R11-51

PLACE SIGN 10 CALENDAR DAYS PRIOR TO CLOSURE OR AS DIRECTED BY THE ENGINEER.

LEGEND

- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- SIGN ON PERMANENT SUPPORT
- TYPE III BARRICADE WITH OR WITHOUT SIGN
- DIRECTION OF TRAFFIC

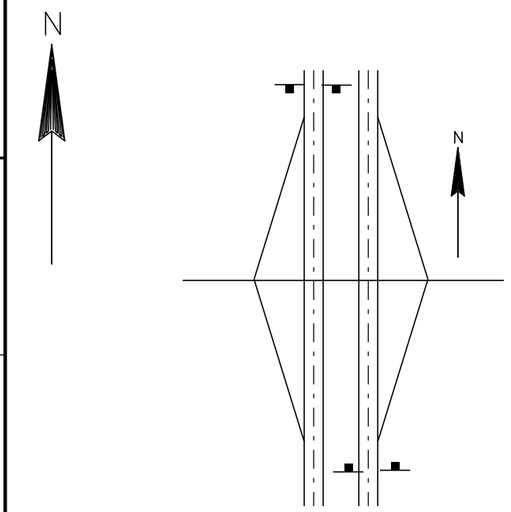
TRAFFIC CONTROL DETAIL - STH 26 NB EXIT RAMP CLOSURE

SHEET 3 OF 3

PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	TRAFFIC CONTROL	SCALE, FEET 0 100 200	SHEET 85	E

FILE NAME : K:\1112710\CADD\CIVIL3D\1114097 1\SHEETSPLAN\025003_TC.DWG PLOT DATE : 8/15/2014 11:39 AM PLOT BY : GUILLAMA, TINA R. PLOT NAME : ----------

WISDOT/CADDS SHEET 42



TYPICAL INTERCHANGE SIGN LOCATION

LEGEND

- (X) SIGN NUMBER. REFER TO MISCELLANEOUS QUANTITY SHEET
- (X) PORTABLE CHANGEABLE MESSAGE SIGN
- SIGN MOUNTED ON TYPE III BARRICADE
- POST MOUNTED SIGN

DETAIL 1
(SEE SHEET 5 OF 5)

(SEE SHEET 3 OF 5)

(SEE SHEET 2 OF 5)

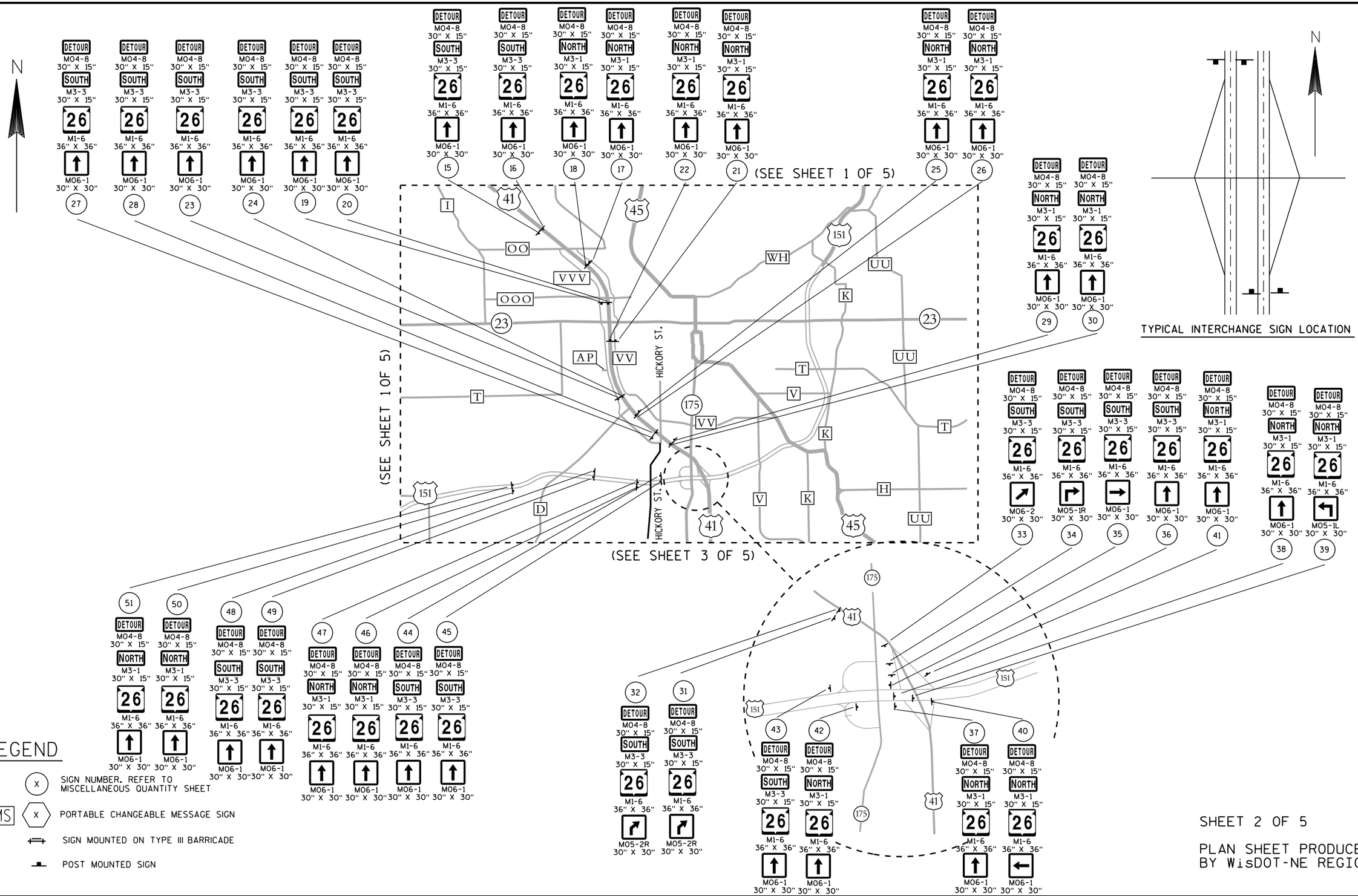
SHEET 1 OF 5

PLAN SHEET PRODUCED
BY WisDOT-NE REGION

PROJECT NO: 1110-10-71, 1114-09-71, 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	DETOUR SIGNING DETAIL	SHEET 86	E

FILE NAME : N:\spo\traffic\SIGNING\Projects\Work Zone\STH 26 Detour\027001_dt.dgn PLOT DATE : 17-SEP-2014 14:21 PLOT BY : dotj1f PLOT NAME : PLOT SCALE : 10000:1

WISDOT/CADDS SHEET 42



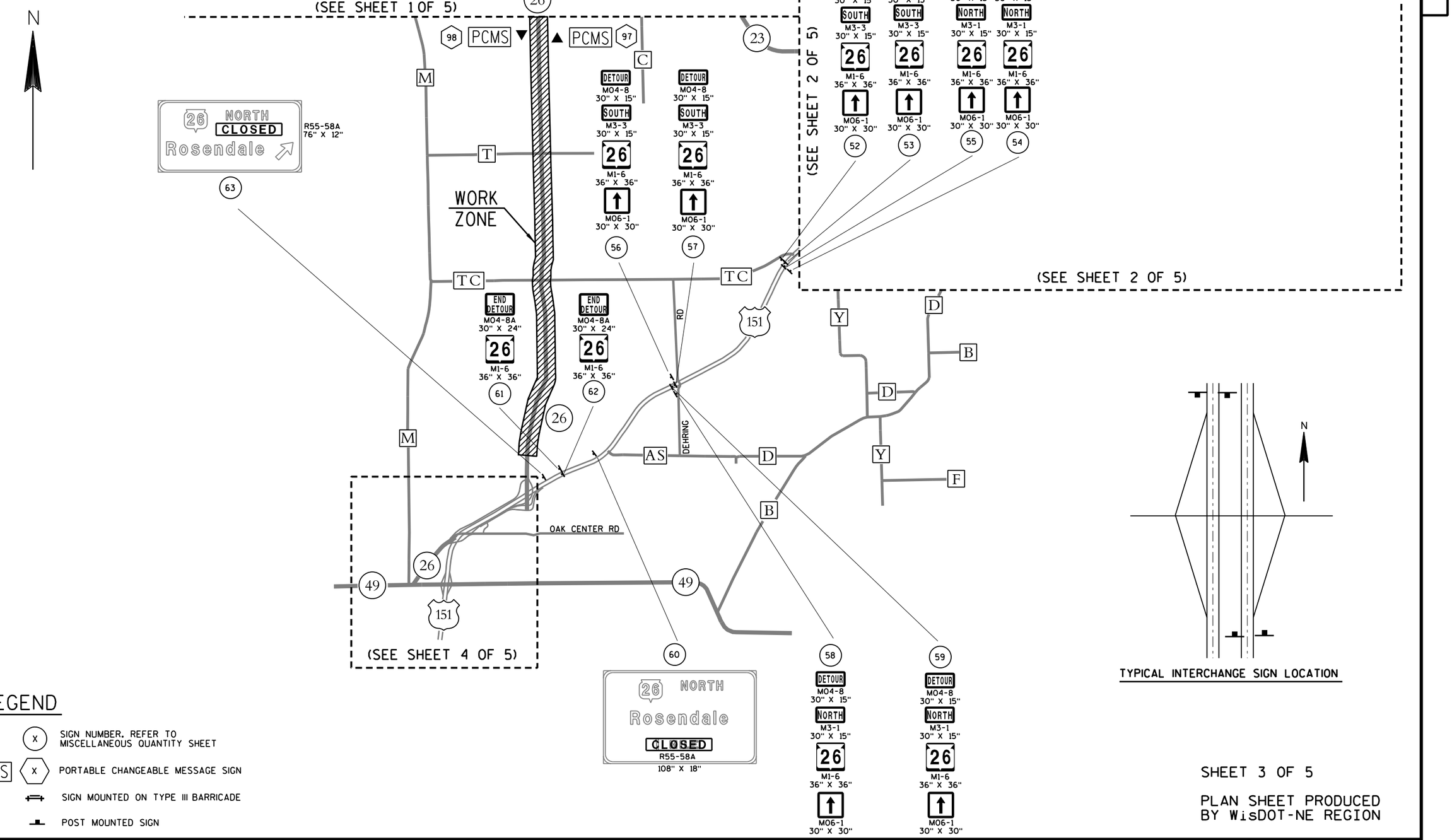
SHEET 2 OF 5

PLAN SHEET PRODUCED BY WisDOT-NE REGION

PROJECT NO: 1110-10-71, 1114-09-71, 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	DETOUR SIGNING DETAIL	SHEET 87	E

FILE NAME : N:\spo\traffic\SIGNING\Projects\Work Zone\STH 26 Detour\027002_dt.dgn PLOT DATE : 17-SEP-2014 14:11 PLOT BY : dotjlf PLOT NAME : PLOT SCALE : 10000:1
WISDOT/CADDS SHEET 42

2



LEGEND

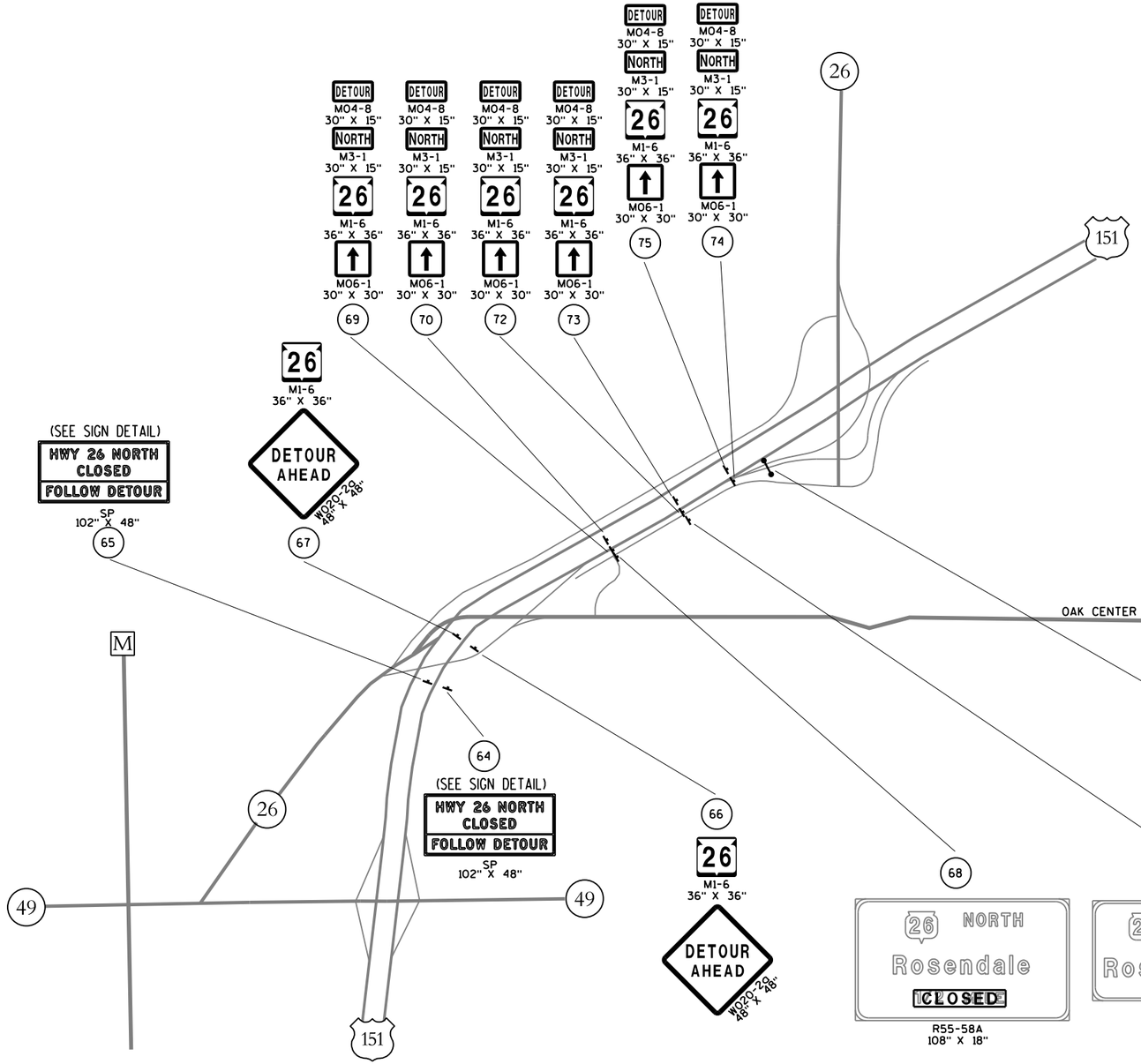
- (X) SIGN NUMBER. REFER TO MISCELLANEOUS QUANTITY SHEET
- ▲ PCMS (X) PORTABLE CHANGEABLE MESSAGE SIGN
- SIGN MOUNTED ON TYPE III BARRICADE
- POST MOUNTED SIGN

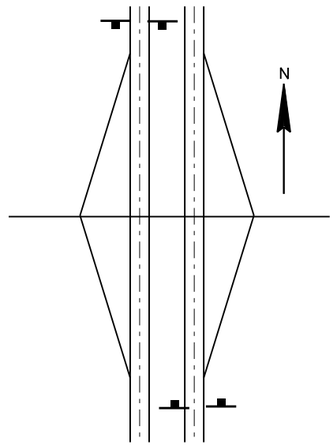
SHEET 3 OF 5

PLAN SHEET PRODUCED BY WisDOT-NE REGION

PROJECT NO: 1110-10-71, 1114-09-71, 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	DETOUR SIGNING DETAIL	SHEET 88	E







TYPICAL INTERCHANGE SIGN LOCATION

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 4 OF 5

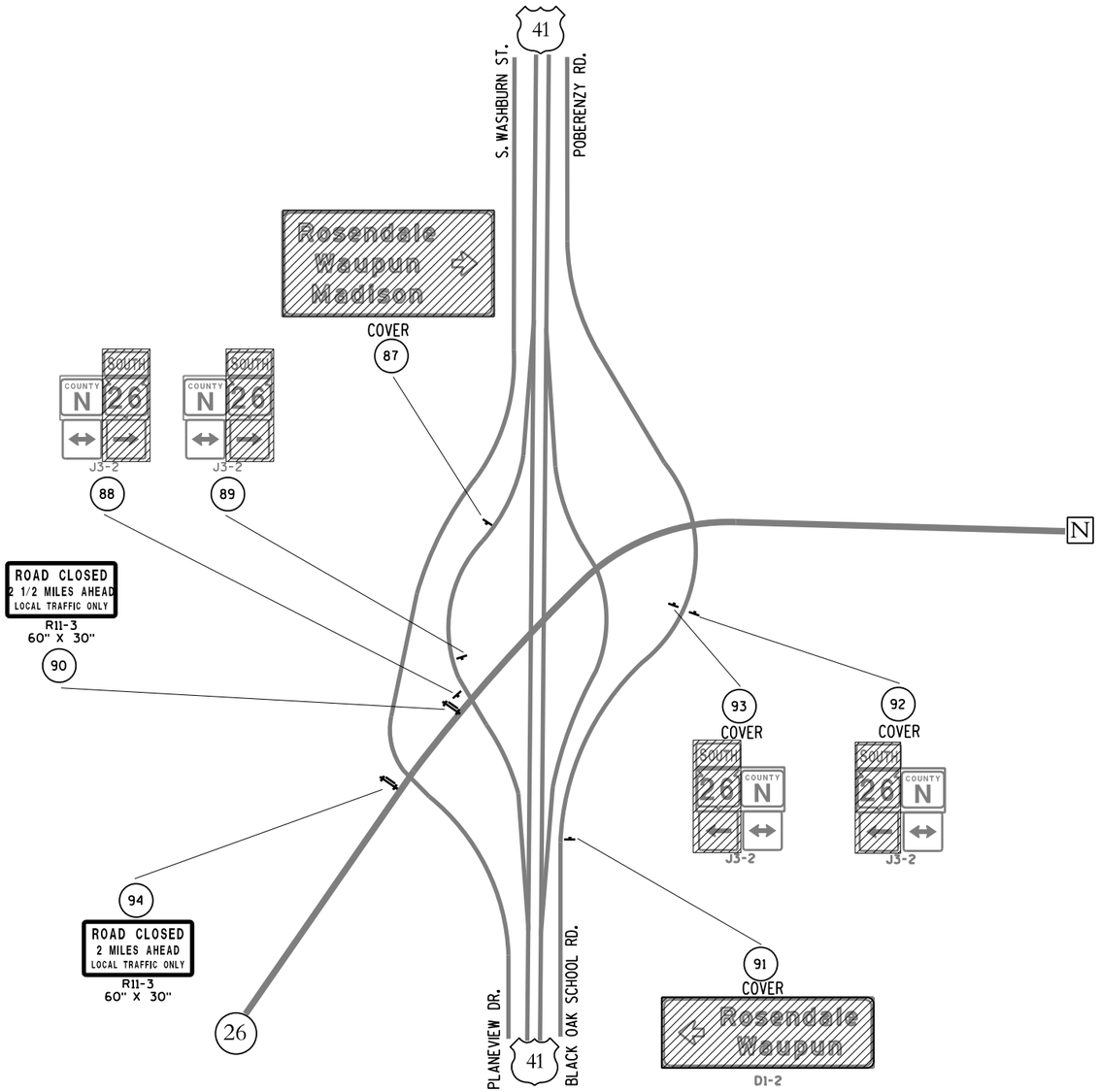
PLAN SHEET PRODUCED BY WisDOT-NE REGION

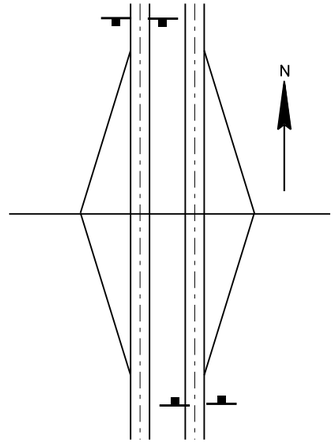
PROJECT NO: 1110-10-71, 1114-09-71, 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	DETOUR SIGNING DETAIL	SHEET	E

FILE NAME : $$....designfile....$$ PLOT DATE : $$...plottingdate...$$ PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$

WISDOT/CADDS SHEET 42







TYPICAL INTERCHANGE SIGN LOCATION

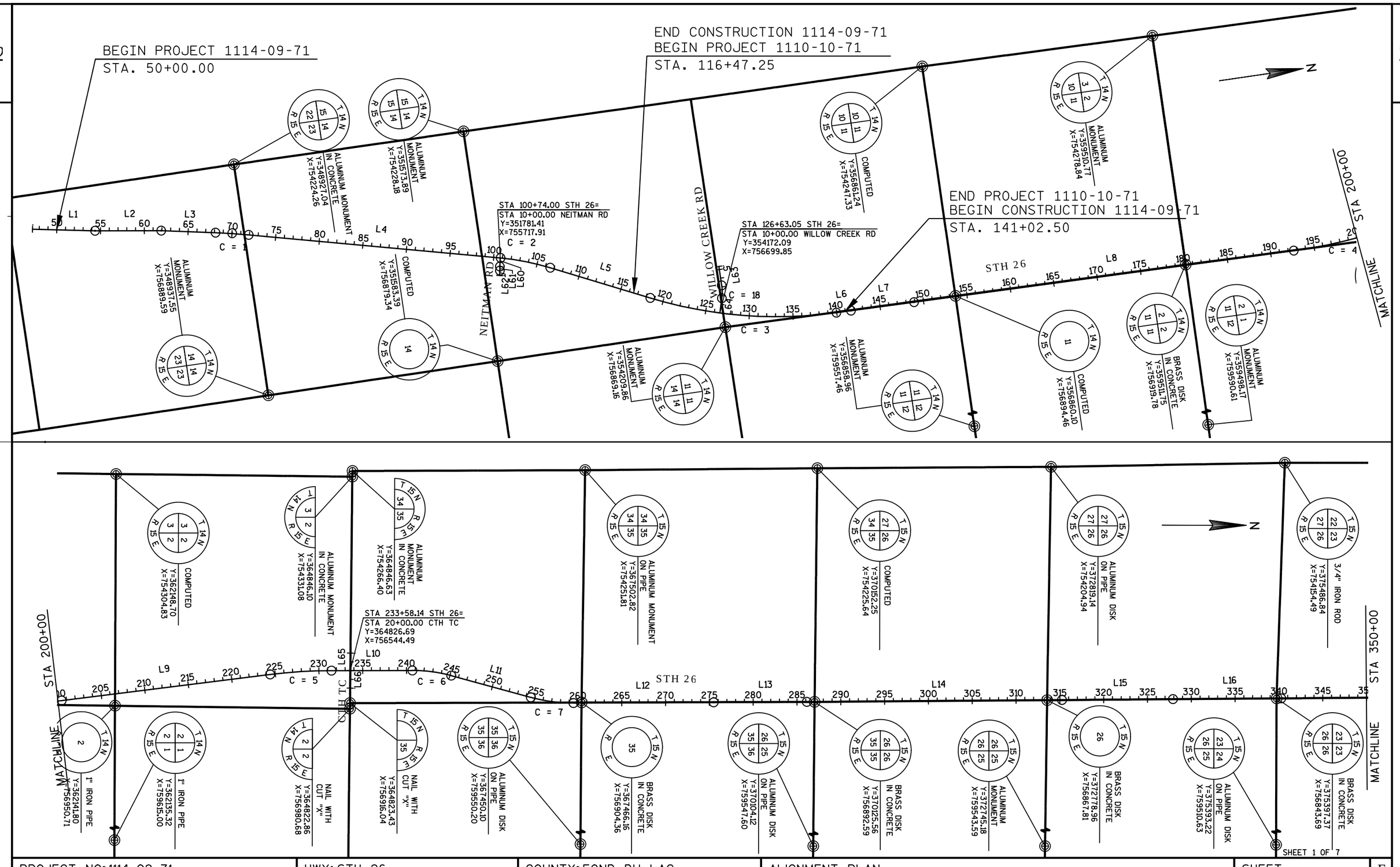
LEGEND

- (X) SIGN NUMBER. REFER TO MISCELLANEOUS QUANTITY SHEET
- ▲ PCMS (X) PORTABLE CHANGEABLE MESSAGE SIGN
- SIGN MOUNTED ON TYPE III BARRICADE
- POST MOUNTED SIGN

SHEET 5 OF 5

PLAN SHEET PRODUCED BY WisDOT-NE REGION

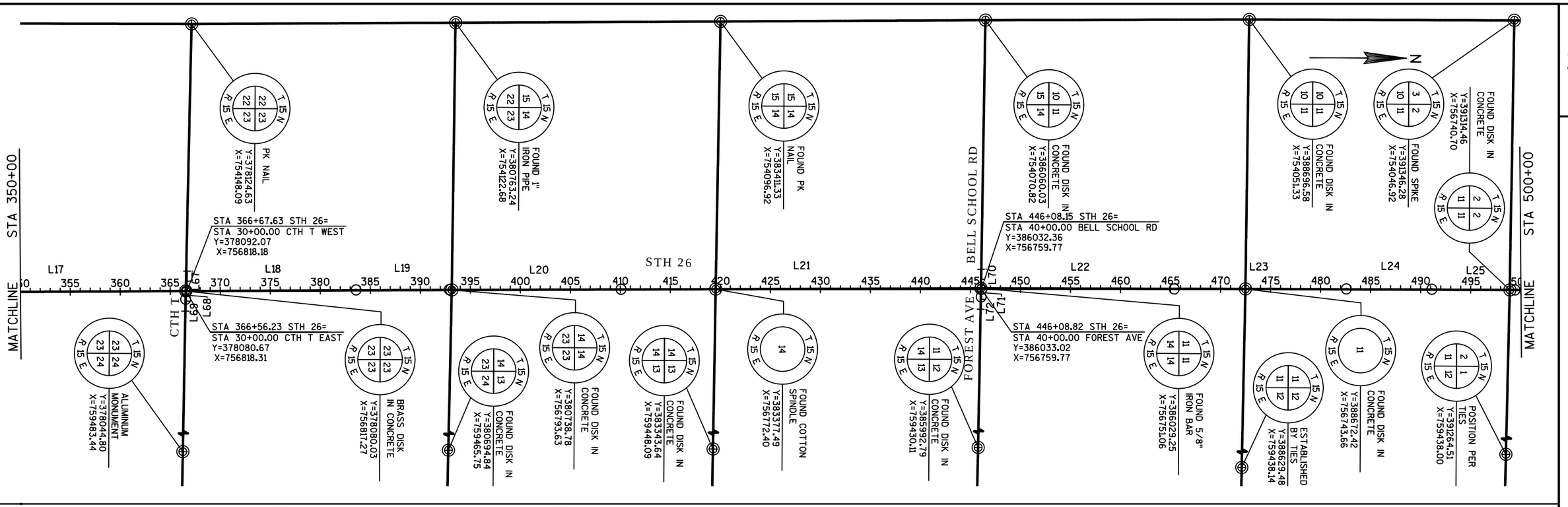
PROJECT NO: 1110-10-71, 1114-09-71, 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	DETOUR SIGNING DETAIL	SHEET 90	E

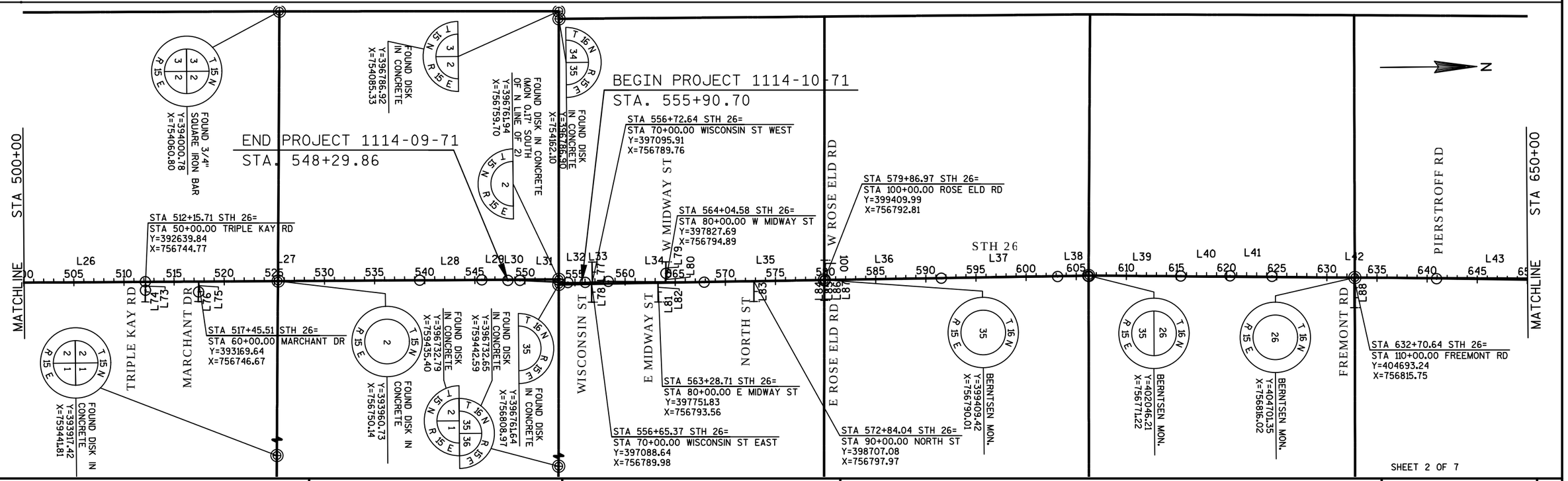


PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	ALIGNMENT PLAN	SHEET	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\027201_AD.DWG PLOT DATE : 10/21/2014 4:05 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 1000'_XREF

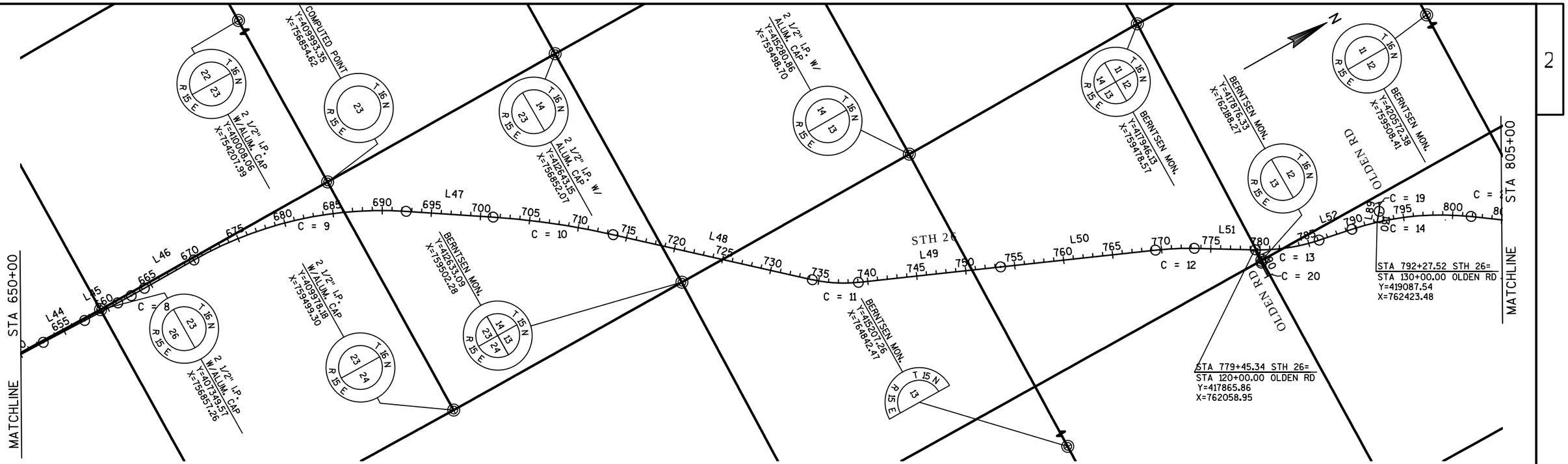
WISDOT/CADDS SHEET 42

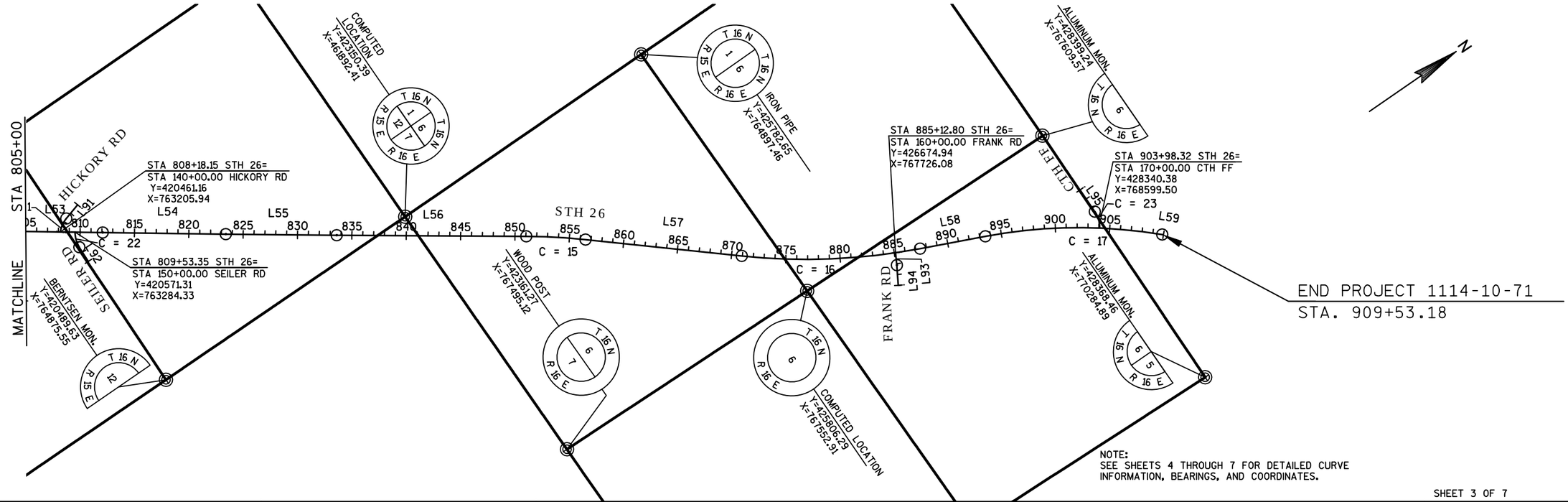




SHEET 2 OF 7

PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	ALIGNMENT PLAN	SHEET 92 E





NOTE:
SEE SHEETS 4 THROUGH 7 FOR DETAILED CURVE INFORMATION, BEARINGS, AND COORDINATES.

SHEET 3 OF 7

PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	ALIGNMENT PLAN	SHEET 93	E

STH26-Prop-CL																
NUMBER	BEGIN LINE (STA)	END LINE (STA)	BEGIN LINE (Y,X)	END LINE (Y,X)	PI (STA)	PI (Y,X)	DELTA	DEGREE	TANGENT	LENGTH	EXTERNAL	RADIUS	PC (STA)	PT (STA)	BEARING BACK	BEARING AHEAD
L1	47+22.71	54+36.88	346546.47 754625.47	347250.38 754746.02						714.17'						N9°43'05.9"E
L2	54+36.88	61+90.91	347250.38 754746.02	347996.92 754852.11						754.04'						N8°05'16.8"E
L3	61+90.91	68+10.98	347996.92 754852.11	348606.66 754964.77						620.06'						N10°28'05.7"E
C = 1					70+01.05	348793.57 754999.30	3°03'18"	0°48'14"	190.07'	380.06'	2.53'	7127.73'	68+10.98	71+91.03	N10°28'05.7"E	N13°31'24.0"E
L4	71+91.03	100+77.23	348978.38 755043.75	351784.55 755718.66						2886.19'						N13°31'24.0"E
C = 2					103+67.80	352067.07 755786.61	11°35'00"	2°00'00"	290.57'	579.17'	14.70'	2864.79'	100+77.23	106+56.40	N13°31'24.0"E	N25°06'24.1"E
L5	106+56.40	118+48.40	352330.19 755909.90	353409.58 756415.68						1192.01'						N25°06'24.1"E
C = 3					129+38.99	354397.13 756878.42	24°36'33"	1°08'45"	1090.59'	2147.54'	117.56'	5000.00'	118+48.40	139+95.95	N25°06'24.1"E	N0°29'51.6"E
L6	139+95.95	141+63.80	355487.67 756887.89	355655.52 756889.35						167.85'						N0°29'51.6"E
L7	141+63.80	148+90.72	355655.52 756889.35	356382.40 756896.70						726.92'						N0°34'45.5"E
L8	148+90.72	192+64.11	356382.40 756896.70	360755.59 756938.18						4373.39'						N0°32'36.5"E
C = 4					196+53.64	361145.11 756941.88	7°46'43"	1°00'00"	389.53'	777.87'	13.23'	5729.58'	192+64.11	200+41.98	N0°32'36.5"E	N7°14'06.9"W
L9	200+41.98	224+39.90	361531.54 756892.82	363910.37 756590.82						2397.92'						N7°14'06.9"W
C = 5					227+91.91	364259.58 756546.48	7°01'53"	1°00'00"	352.00'	703.13'	10.80'	5729.58'	224+39.90	231+43.03	N7°14'06.9"W	N0°12'14.4"W
L10	231+43.03	240+66.54	364611.58 756545.23	365535.08 756541.94						923.51'						N0°12'14.4"W
C = 6					242+92.15	365760.69 756541.14	15°23'50"	3°25'59"	225.62'	448.51'	15.18'	1668.98'	240+66.54	245+15.05	N0°12'14.4"W	N15°11'36.1"E
L11	245+15.05	254+56.79	365978.42 756600.27	366887.25 756847.08						941.74'						N15°11'36.1"E
C = 7					257+04.02	367125.84 756911.87	15°32'53"	3°09'50"	247.23'	491.42'	16.80'	1810.90'	254+56.79	259+48.21	N15°11'36.1"E	N0°21'17.0"W
L12	259+48.21	275+48.16	367373.06 756910.34	368972.98 756900.43						1599.95'						N0°21'17.0"W
L13	275+48.16	286+12.09	368972.98 756900.43	370036.89 756893.92						1063.93'						N0°21'04.0"W
L14	286+12.09	315+22.91	370036.89 756893.92	372947.58 756866.11						2910.83'						N0°32'50.7"W
L15	315+22.91	327+89.78	372947.58 756866.11	374214.39 756854.30						1266.87'						N0°32'01.9"W
L16	327+89.78	340+24.96	374214.39 756854.30	375449.52 756842.94						1235.18'						N0°31'37.3"W
L17	340+24.96	366+58.64	375449.52 756842.94	378083.08 756818.29						2633.68'						N0°32'10.9"W
L18	366+58.64	383+57.30	378083.08 756818.29	379781.64 756798.98						1698.67'						N0°39'04.1"W
L19	383+57.30	392+88.84	379781.64 756798.98	380713.13 756790.38						931.53'						N0°31'44.1"W
L20	392+88.84	410+05.17	380713.13 756790.38	382429.42 756778.68						1716.33'						N0°23'26.0"W
L21	410+05.17	446+09.88	382429.42 756778.68	386034.08 756759.76						3604.71'						N0°18'02.8"W
L22	446+09.88	465+36.68	386034.08 756759.76	387960.85 756748.14						1926.80'						N0°20'43.5"W
L23	465+36.68	482+56.72	387960.85 756748.14	389680.87 756739.46						1720.05'						N0°17'20.8"W
L24	482+56.72	491+11.16	389680.87 756739.46	390535.31 756738.17						854.44'						N0°05'11.4"W
L25	491+11.16	499+42.22	390535.31 756738.17	391366.36 756740.73						831.06'						N0°10'33.2"E
L26	499+42.22	512+11.74	391366.36 756740.73	392635.88 756744.76						1269.52'						N0°10'54.9"E
L27	512+11.74	539+48.40	392635.88 756744.76	395372.52 756754.58						2736.66'						N0°12'20.4"E
L28	539+48.40	545+69.82	395372.52 756754.58	395993.93 756757.95						621.42'						N0°18'38.5"E
L29	545+69.82	548+29.86	395993.93 756757.95	396253.88 756764.97						260.05'						N1°32'46.5"E
L30	548+29.86	549+48.89	396253.88 756764.97	396372.91 756765.63						119.03'						N0°19'10.3"E
L31	549+48.89	554+27.87	396372.91 756765.63	396851.17 756791.65						478.98'						N3°06'52.5"E
L32	554+27.87	556+02.00	396851.17 756791.65	397025.30 756791.94						174.13'						N0°05'36.6"E
L33	556+02.00	558+31.07	397025.30 756791.94	397254.26 756784.86						229.07'						N1°46'13.0"W
L34	558+31.07	567+88.84	397254.26 756784.86	398211.89 756801.61						957.77'						N1°00'06.5"E
L35	567+88.84	579+90.80	398211.89 756801.61	399413.82 756792.78						1201.96'						N0°25'14.2"W
L36	579+90.80	591+53.66	399413.82 756792.78	400576.65 756784.62						1162.86'						N0°24'07.7"W
L37	591+53.66	603+12.79	400576.65 756784.62	401735.76 756777.28						1159.13'						N0°21'45.8"W
L38	603+12.79	606+21.01	401735.76 756777.28	402043.97 756775.83						308.22'						N0°16'15.8"W
L39	606+21.01	615+41.37	402043.97 756775.83	402964.29 756784.57						920.36'						N0°32'40.6"E
L40	615+41.37	620+33.07	402964.29 756784.57	403455.98 756788.35						491.70'						N0°26'25.2"E
L41	620+33.07	624+52.07	403455.98 756788.35	403874.90 756796.03						418.99'						N1°03'01.6"E
L42	624+52.07	640+93.46	403874.90 756796.03	405515.81 756835.57						1641.39'						N1°22'48.8"E
L43	640+93.46	652+57.70	405515.81 756835.57	406679.75 756862.44						1164.24'						N1°19'20.6"E

STH26-Prop-CL																
NUMBER	BEGIN LINE (STA)	END LINE (STA)	BEGIN LINE (Y,X)	END LINE (Y,X)	PI (STA)	PI (Y,X)	DELTA	DEGREE	TANGENT	LENGTH	EXTERNAL	RADIUS	PC (STA)	PT (STA)	BEARING BACK	BEARING AHEAD
L44	652+57.70	657+32.92	406679.75 756862.44	407154.83 756874.11						475.22'						N1°24'27.6"E
L45	657+32.92	661+13.94	407154.83 756874.11	407535.75 756883.00						381.02'						N1°20'10.8"E
C = 8					662+67.92	407689.68 756886.59	1°41'40"	0°33'01"	153.97'	307.92'	1.14'	10412.09'	661+13.94	664+21.87	N1°20'10.8"E	N0°21'29.2"W
L46	664+21.87	670+00.37	407843.65 756885.63	408422.14 756882.01						578.50'						N0°21'29.2"W
C = 9					681+54.04	409575.78 756874.80	33°28'08"	1°29'36"	1153.67'	2241.35'	169.68'	3837.00'	670+00.37	692+41.72	N0°21'29.2"W	N33°06'38.4"E
L47	692+41.72	701+28.21	410542.11 757505.00	411284.66 757989.25						886.49'						N33°06'38.4"E
C = 10					707+44.99	411801.28 758326.17	8°53'51"	0°43'22"	616.77'	1231.07'	23.96'	7927.48'	701+28.21	713+59.28	N33°06'38.4"E	N42°00'29.5"E
L48	713+59.28	734+32.62	412259.57 758738.94	413800.16 760126.50						2073.34'						N42°00'29.5"E
C = 11					736+70.04	413976.58 760285.38	18°52'16"	4°00'38"	237.42'	470.53'	19.59'	1428.61'	734+32.62	739+03.15	N42°00'29.5"E	N23°08'13.3"E
L49	739+03.15	753+54.67	414194.90 760378.67	415529.66 760949.02						1451.51'						N23°08'13.3"E
L50	753+54.67	769+36.67	415529.66 760949.02	416985.19 761568.85						1582.01'						N23°03'59.5"E
C = 12					771+34.82	417167.49 761646.48	7°30'02"	1°53'44"	198.14'	395.72'	6.49'	3022.83'	769+36.67	773+32.39	N23°03'59.5"E	N30°34'01.4"E
L51	773+32.39	779+51.40	417338.09 761747.24	417871.08 762062.04						619.01'						N30°34'01.4"E
C = 13					782+83.42	418156.96 762230.89	19°37'09"	2°59'01"	332.02'	657.55'	28.49'	1920.29'	779+51.40	786+08.94	N30°34'01.4"E	N10°56'52.1"E
L52	786+08.94	789+61.18	418482.94 762293.94	418828.77 762360.84						352.23'						N10°56'52.1"E
C = 14					795+83.63	419439.90 762479.05	24°29'37"	1°59'53"	622.46'	1225.90'	66.78'	2867.64'	789+61.18	801+87.07	N10°56'52.1"E	N35°26'28.8"E
L53	801+87.07	812+08.25	419947.02 762839.99	420778.98 763432.14						1021.18'						N35°26'28.8"E
L54	812+08.25	823+38.40	420778.98 763432.14	421700.93 764085.78						1130.15'						N35°20'07.4"E
L55	823+38.40	833+59.03	421700.93 764085.78	422535.00 764674.02						1020.64'						N35°11'38.7"E
L56	833+59.03	851+02.14	422535.00 764674.02	423963.74 765672.57						1743.10'						N34°56'59.3"E
C = 15					853+75.26	424187.61 765829.03	5°37'19"	1°01'48"	273.13'	545.82'	6.70'	5562.61'	851+02.14	856+47.95	N34°56'59.3"E	N40°34'18.5"E
L57	856+47.95	870+92.55	424395.08 766006.68	425492.38 766946.24						1444.60'						N40°34'18.5"E
C = 16					879+21.98	426122.41 767485.70	16°37'44"	1°00'34"	829.42'	1647.18'	60.29'	5675.46'	870+92.55	887+39.74	N40°34'18.5"E	N23°56'34.4"E
L58	887+39.74	893+50.20	426880.46 767822.30	427438.39 768070.04						610.46'						N23°56'34.4"E
C = 17					901+76.24	428193.35 768405.27	20°11'00"	1°14'04"	826.05'	1634.97'	72.94'	4641.32'	893+50.20	909+85.17	N23°56'34.4"E	N44°07'34.3"E
L59	909+85.17	909+98.30	428786.30 768980.40	428795.72 768989.54						13.12'						N44°07'34.3"E

Neitman Rd-CL																
NUMBER	BEGIN LINE (STA)	END LINE (STA)	BEGIN LINE (Y,X)	END LINE (Y,X)	PI (STA)	PI (Y,X)	DELTA	DEGREE	TANGENT	LENGTH	EXTERNAL	RADIUS	PC (STA)	PT (STA)	BEARING BACK	BEARING AHEAD
L60	10+00.00	10+98.07	351781.41 755717.91	351763.41 755814.31						98.07'						S79°25'18.2"E
L61	10+98.07	11+44.48	351763.41 755814.31	351755.94 755860.11						46.40'						S80°44'38.1"E
L62	11+44.48	12+00.00	351755.94 755860.11	351746.46 755914.82						55.52'						S80°09'46.4"E

Willow-Prop-CL																
NUMBER	BEGIN LINE (STA)	END LINE (STA)	BEGIN LINE (Y,X)	END LINE (Y,X)	PI (STA)	PI (Y,X)	DELTA	DEGREE	TANGENT	LENGTH	EXTERNAL	RADIUS	PC (STA)	PT (STA)	BEARING BACK	BEARING AHEAD
L63	4+65.23	6+83.53	354237.78 756173.28	354238.09 756391.58						218.30'						N89°55'11.0"E
C = 18					7+57.73	354238.19 756465.79	15°51'07"	10°44'59"	74.21'	147.46'	5.14'	533.00'	6+83.53	8+30.99	N89°55'11.0"E	S74°13'42.2"E
L64	8+30.99	10+00.00	354218.02 756537.20	354172.09 756699.85						169.01'						S74°13'42.2"E

CTH TC West-CL																
NUMBER	BEGIN LINE (STA)	END LINE (STA)	BEGIN LINE (Y,X)	END LINE (Y,X)	PI (STA)	PI (Y,X)	DELTA	DEGREE	TANGENT	LENGTH	EXTERNAL	RADIUS	PC (STA)	PT (STA)	BEARING BACK	BEARING AHEAD
L65	18+00.00	20+00.00	364827.36 756344.48	364825.24 756544.47						200.00'						S89°23'33.7"E

CTH TC East-CL																
NUMBER	BEGIN LINE (STA)	END LINE (STA)	BEGIN LINE (Y,X)	END LINE (Y,X)	PI (STA)	PI (Y,X)	DELTA	DEGREE	TANGENT	LENGTH	EXTERNAL	RADIUS	PC (STA)	PT (STA)	BEARING BACK	BEARING AHEAD
L66	20+00.00	22+00.00	364826.66 756544.47	364825.15 756744.46						200.00'						S89°34'02.5"E

CTH T West-CL																
NUMBER	BEGIN LINE (STA)	END LINE (STA)	BEGIN LINE (Y,X)	END LINE (Y,X)	PI (STA)	PI (Y,X)	DELTA	DEGREE	TANGENT	LENGTH	EXTERNAL	RADIUS	PC (STA)	PT (STA)	BEARING BACK	BEARING AHEAD
L67	28+00.00	30+00.00	378091.79 756618.18	378092.07 756818.18						200.00'						N89°55'05.7"E

CTH T East-CL																
NUMBER	BEGIN LINE (STA)	END LINE (STA)	BEGIN LINE (Y,X)	END LINE (Y,X)	PI (STA)	PI (Y,X)	DELTA	DEGREE	TANGENT	LENGTH	EXTERNAL	RADIUS	PC (STA)	PT (STA)	BEARING BACK	BEARING AHEAD
L68	30+00.00	30+82.55	378080.67 756818.31	378078.39 756900.83						82.55'						S88°24'55.3"E
L69	30+82.55	32+00.00	378078.39 756900.83	378076.65 757018.26						117.45'						S89°08'58.5"E

Bell School Rd-CL																
NUMBER	BEGIN LINE (STA)	END LINE (STA)	BEGIN LINE (Y,X)	END LINE (Y,X)	PI (STA)	PI (Y,X)	DELTA	DEGREE	TANGENT	LENGTH	EXTERNAL	RADIUS	PC (STA)	PT (STA)	BEARING BACK	BEARING AHEAD
L70	38+00.00	40+00.00	386029.61 756559.79	386032.36 756759.77						200.00'						N89°12'46.0"E

Forest Ave-CL																
NUMBER	BEGIN LINE (STA)	END LINE (STA)	BEGIN LINE (Y,X)	END LINE (Y,X)	PI (STA)	PI (Y,X)	DELTA	DEGREE	TANGENT	LENGTH	EXTERNAL	RADIUS	PC (STA)	PT (STA)	BEARING BACK	BEARING AHEAD
L71	40+00.00	40+76.67	386033.02 756759.77	386031.22 756836.42						76.67'						S88°39'20.2"E
L72	40+76.67	42+00.00	386031.22 756836.42	386027.68 756959.69						123.33'						S88°21'20.7"E

Triple Kay Rd-CL																
NUMBER	BEGIN LINE (STA)	END LINE (STA)	BEGIN LINE (Y,X)	END LINE (Y,X)	PI (STA)	PI (Y,X)	DELTA	DEGREE	TANGENT	LENGTH	EXTERNAL	RADIUS	PC (STA)	PT (STA)	BEARING BACK	BEARING AHEAD
L73	50+00.00	50+84.36	392639.84 756744.77	392637.26 756829.09						84.36'						S88°14'44.6"E
L74	50+84.36	52+00.00	392637.26 756829.09	392634.80 756944.71						115.64'						S88°46'57.5"E

Marchant Dr-CL																
NUMBER	BEGIN LINE (STA)	END LINE (STA)	BEGIN LINE (Y,X)	END LINE (Y,X)	PI (STA)	PI (Y,X)	DELTA	DEGREE	TANGENT	LENGTH	EXTERNAL	RADIUS	PC (STA)	PT (STA)	BEARING BACK	BEARING AHEAD
L75	60+00.00	61+04.25	393169.64 756746.67	393166.62 756850.88						104.25'						S88°20'18.1"E
L76	61+04.25	62+00.00	393166.62 756850.88	393163.01 756946.56						95.75'						S87°50'18.5"E

Wisconsin St West-CL																
NUMBER	BEGIN LINE (STA)	END LINE (STA)	BEGIN LINE (Y,X)	END LINE (Y,X)	PI (STA)	PI (Y,X)	DELTA	DEGREE	TANGENT	LENGTH	EXTERNAL	RADIUS	PC (STA)	PT (STA)	BEARING BACK	BEARING AHEAD
L77	68+00.00	70+00.00	397095.21 756589.76	397095.91 756789.76						200.00'						N89°47'52.5"E

Wisconsin St East-CL																
NUMBER	BEGIN LINE (STA)	END LINE (STA)	BEGIN LINE (Y,X)	END LINE (Y,X)	PI (STA)	PI (Y,X)	DELTA	DEGREE	TANGENT	LENGTH	EXTERNAL	RADIUS	PC (STA)	PT (STA)	BEARING BACK	BEARING AHEAD
L78	70+00.00	72+00.00	397088.64 756789.98	397087.34 756989.98						200.00'						S89°37'31.3"E

Midway St West-CL																
NUMBER	BEGIN LINE (STA)	END LINE (STA)	BEGIN LINE (Y,X)	END LINE (Y,X)	PI (STA)	PI (Y,X)	DELTA	DEGREE	TANGENT	LENGTH	EXTERNAL	RADIUS	PC (STA)	PT (STA)	BEARING BACK	BEARING AHEAD
L79	78+00.00	79+13.95	397830.77 756594.92	397829.64 756708.86						113.95'						S89°26'11.6"E
L80	79+13.95	80+00.00	397829.64 756708.86	397827.69 756794.89						86.05'						S88°41'50.7"E

Midway St East-CL																
NUMBER	BEGIN LINE (STA)	END LINE (STA)	BEGIN LINE (Y,X)	END LINE (Y,X)	PI (STA)	PI (Y,X)	DELTA	DEGREE	TANGENT	LENGTH	EXTERNAL	RADIUS	PC (STA)	PT (STA)	BEARING BACK	BEARING AHEAD
L81	80+00.00	82+00.00	397751.83 756793.56	397750.41 756993.56						200.00'						S89°35'39.5"E
L82	80+00.00	82+00.00	397751.83 756793.56	397750.41 756993.56						200.00'						S89°35'39.5"E

North St-CL																
NUMBER	BEGIN LINE (STA)	END LINE (STA)	BEGIN LINE (Y,X)	END LINE (Y,X)	PI (STA)	PI (Y,X)	DELTA	DEGREE	TANGENT	LENGTH	EXTERNAL	RADIUS	PC (STA)	PT (STA)	BEARING BACK	BEARING AHEAD
L83	90+00.00	92+00.00	398707.08 756797.97	398706.08 756997.97						200.00'						S89°42'52.1"E

Rose Eld Rd-CL																
NUMBER	BEGIN LINE (STA)	END LINE (STA)	BEGIN LINE (Y,X)	END LINE (Y,X)	PI (STA)	PI (Y,X)	DELTA	DEGREE	TANGENT	LENGTH	EXTERNAL	RADIUS	PC (STA)	PT (STA)	BEARING BACK	BEARING AHEAD
L84	98+00.00	102+00.00	399412.57 756592.83	399407.42 756992.80						400.00'						S89°15'43.9"E
L85	98+00.00	102+00.00	399412.57 756592.83	399407.42 756992.80						400.00'						S89°15'43.9"E
L86	98+00.00	102+00.00	399412.57 756592.83	399407.42 756992.80						400.00'						S89°15'43.9"E
L87	98+00.00	102+00.00	399412.57 756592.83	399407.42 756992.80						400.00'						S89°15'43.9"E

Freemont Rd-CL																
NUMBER	BEGIN LINE (STA)	END LINE (STA)	BEGIN LINE (Y,X)	END LINE (Y,X)	PI (STA)	PI (Y,X)	DELTA	DEGREE	TANGENT	LENGTH	EXTERNAL	RADIUS	PC (STA)	PT (STA)	BEARING BACK	BEARING AHEAD
L88	110+00.00	113+00.00	404693.24 756815.75	404691.90 757115.75						300.00'						S89°44'36.7"E

Olden Rd West-CL																
NUMBER	BEGIN LINE (STA)	END LINE (STA)	BEGIN LINE (Y,X)	END LINE (Y,X)	PI (STA)	PI (Y,X)	DELTA	DEGREE	TANGENT	LENGTH	EXTERNAL	RADIUS	PC (STA)	PT (STA)	BEARING BACK	BEARING AHEAD
C = 19					128+44.76	419186.66 762302.03	25°47'54"	29°19'02"	44.76'	88.00'	5.06'	195.43'	128+00.00	128+88.00	S76°34'45.9"E	S50°46'51.5"E
L89	128+88.00	130+00.00	419158.36 762336.71	419087.54 762423.48						112.00'						S50°46'51.5"E

Olden Rd East-CL																
NUMBER	BEGIN LINE (STA)	END LINE (STA)	BEGIN LINE (Y,X)	END LINE (Y,X)	PI (STA)	PI (Y,X)	DELTA	DEGREE	TANGENT	LENGTH	EXTERNAL	RADIUS	PC (STA)	PT (STA)	BEARING BACK	BEARING AHEAD
L90	120+00.00	121+50.67	417865.86 762058.95	417855.40 762209.26						150.67'						S86°01'03.1"E
C = 20					122+25.36	417850.21 762283.77	3°25'20"	2°17'31"	74.69'	149.33'	1.12'	2500.00'	121+50.67	123+00.00	S86°01'03.1"E	S89°26'23.5"E

Hickory Rd-CL																
NUMBER	BEGIN LINE (STA)	END LINE (STA)	BEGIN LINE (Y,X)	END LINE (Y,X)	PI (STA)	PI (Y,X)	DELTA	DEGREE	TANGENT	LENGTH	EXTERNAL	RADIUS	PC (STA)	PT (STA)	BEARING BACK	BEARING AHEAD
L91	137+00.00	138+65.13	420733.46 763090.66	420574.77 763136.31						165.13'						S16°02'52.7"E
C = 21					139+34.25	420508.34 763155.42	30°54'39"	22°55'06"	69.12'	134.87'	9.38'	250.00'	138+65.13	140+00.00	S16°02'52.7"E	S46°57'31.2"E

Seller Rd-CL																
NUMBER	BEGIN LINE (STA)	END LINE (STA)	BEGIN LINE (Y,X)	END LINE (Y,X)	PI (STA)	PI (Y,X)	DELTA	DEGREE	TANGENT	LENGTH	EXTERNAL	RADIUS	PC (STA)	PT (STA)	BEARING BACK	BEARING AHEAD
C = 22					150+74.90	420528.03 763345.46	33°21'19"	22°55'06"	74.90'	145.54'	10.98'	250.00'	150+00.00	151+45.54	S54°41'56.3"E	S88°03'15.1"E
L92	151+45.54	153+00.00	420525.48 763420.31	420520.24 763574.68						154.46'						S88°03'15.1"E

Frank Rd-CL																
NUMBER	BEGIN LINE (STA)	END LINE (STA)	BEGIN LINE (Y,X)	END LINE (Y,X)	PI (STA)	PI (Y,X)	DELTA	DEGREE	TANGENT	LENGTH	EXTERNAL	RADIUS	PC (STA)	PT (STA)	BEARING BACK	BEARING AHEAD
L93	160+00.00	161+15.46	426674.94 767726.08	426618.36 767826.73						115.46'						S60°39'22.5"E
L94	161+15.46	163+00.00	426618.36 767826.73	426525.69 767986.31						184.54'						S59°51'23.0"E

CTH FF-CL																
NUMBER	BEGIN LINE (STA)	END LINE (STA)	BEGIN LINE (Y,X)	END LINE (Y,X)	PI (STA)	PI (Y,X)	DELTA	DEGREE	TANGENT	LENGTH	EXTERNAL	RADIUS	PC (STA)	PT (STA)	BEARING BACK	BEARING AHEAD
L95	166+00.00	168+40.60	428397.39 768214.37	428395.76 768454.96						240.60'						S89°36'37.8"E
C = 23					169+23.11	428395.20 768537.47	36°31'58"	22°55'06"	82.52'	159.40'	13.27'	250.00'	168+40.60	170+00.00	S89°36'37.8"E	S53°04'39.9"E

DATE 12JAN15 E S T I M A T E O F Q U A N T I T I E S

LINE NUMBER	ITEM	ITEM DESCRIPTION	UNIT	TOTAL	1110-10-71 QUANTITY	1114-09-71 QUANTITY	1114-10-71 QUANTITY
0010	201.0105	Clearing	STA	111.000	15.000	63.000	33.000
0020	201.0120	Clearing	ID	30.000		15.000	15.000
0030	201.0205	Grubbing	STA	111.000	15.000	63.000	33.000
0040	201.0220	Grubbing	ID	30.000		15.000	15.000
0050	203.0100	Removing Small Pipe Culverts	EACH	80.000	9.000	41.000	30.000
0060	203.0200	Removing Old Structure (station) 01. 168+02	LS	1.000		1.000	
0070	203.0200	Removing Old Structure (station) 02. 232+58	LS	1.000		1.000	
0080	203.0200	Removing Old Structure (station) 03. 238+35	LS	1.000		1.000	
0090	203.0200	Removing Old Structure (station) 04. 265+70	LS	1.000		1.000	
0100	204.0100	Removing Pavement	SY	8,353.000	5,500.000	2,853.000	
0110	204.0115	Removing Asphaltic Surface Butt Joints	SY	2,975.000		2,040.000	935.000
0120	204.0120	Removing Asphaltic Surface Milling	SY	328,550.000		184,600.000	143,950.000
0130	204.0150	Removing Curb & Gutter	LF	3,190.000	135.000	1,385.000	1,670.000
0140	204.0155	Removing Concrete Sidewalk	SY	333.000		8.000	325.000
0150	204.0165	Removing Guardrail	LF	3,785.000	140.000	2,045.000	1,600.000
0160	204.0170	Removing Fence	LF	6,461.000		1,797.000	4,664.000
0170	204.0180	Removing Delineators and Markers	EACH	54.000			54.000
0180	204.0185	Removing Masonry	CY	13.000	10.000		3.000
0190	204.0190	Removing Surface Drains	EACH	1.000			1.000
0200	204.0220	Removing Inlets	EACH	1.000		1.000	
0210	205.0100	Excavation Common	CY	46,430.000	17,737.000	18,485.000	10,208.000
0220	205.9010.S	Grading and Shaping Intersection (location) 01. Neitman Road	LS	1.000		1.000	
0230	205.9010.S	Grading and Shaping Intersection (location) 02 .Cth Tc West	LS	1.000		1.000	
0240	205.9010.S	Grading and Shaping Intersection (location) 03. Cth Tc East	LS	1.000		1.000	
0250	205.9010.S	Grading and Shaping Intersection (location) 04. Cth T West	LS	1.000		1.000	
0260	205.9010.S	Grading and Shaping Intersection (location) 05. Cth T East	LS	1.000		1.000	
0270	205.9010.S	Grading and Shaping Intersection (location) 06. Bell School Road	LS	1.000		1.000	
0280	205.9010.S	Grading and Shaping Intersection (location) 07. Forest Avenue	LS	1.000		1.000	
0290	205.9010.S	Grading and Shaping Intersection (location) 08. Triple Kay Road	LS	1.000		1.000	
0300	205.9010.S	Grading and Shaping Intersection (location) 09. Marchant Drive	LS	1.000		1.000	
0310	205.9010.S	Grading and Shaping Intersection (location) 10. Rose Eld Road West	LS	1.000			1.000
0320	205.9010.S	Grading and Shaping Intersection (location) 11. Fremont Road	LS	1.000			1.000
0330	205.9010.S	Grading and Shaping Intersection (location) 12. Olden Road East	LS	1.000			1.000
0340	205.9010.S	Grading and Shaping Intersection (location) 13. Olden Road West	LS	1.000			1.000
0350	205.9010.S	Grading and Shaping Intersection (location) 14. Frank Road	LS	1.000			1.000
0360	208.0100	Borrow	CY	8,765.000	3,910.000	64.000	4,791.000
0370	208.1100	Select Borrow	CY	7,967.000	706.000	7,261.000	
0380	211.0100	Prepare Foundation for Asphaltic Paving (project) 02. 1114-09-71	LS	1.000		1.000	

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LINE NUMBER	ITEM	ITEM DESCRIPTION	UNIT	TOTAL	1110-10-71 QUANTITY	1114-09-71 QUANTITY	1114-10-71 QUANTITY
0390	211.0100	Prepare Foundation for Asphaltic Paving (project) 03. 1114-10-71	LS	1.000			1.000
0400	211.0400	Prepare Foundation for Asphaltic Shoulders	STA	24.000		24.000	
0410	213.0100	Finishing Roadway (project) 01. 1110-10-71	EACH	1.000	1.000		
0420	213.0100	Finishing Roadway (project) 02. 1114-09-71	EACH	1.000		1.000	
0430	213.0100	Finishing Roadway (project) 03. 1114-10-71	EACH	1.000			1.000
0440	305.0110	Base Aggregate Dense 3/4-Inch	TON	28,670.000	2,000.000	15,370.000	11,300.000
0450	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	34,830.000	15,400.000	11,950.000	7,480.000
0460	305.0500	Shaping Shoulders	STA	1,412.000		810.000	602.000
0470	325.0100	Pulverize and Relay	SY	322,000.000		185,900.000	136,100.000
0480	416.0160	Concrete Driveway 6-Inch	SY	80.000		80.000	
0490	416.0610	Drilled Tie Bars	EACH	116.000		60.000	56.000
0500	416.0620	Drilled Dowel Bars	EACH	80.000		80.000	
0510	416.1710	Concrete Pavement Repair	SY	6.000		6.000	
0520	416.1720	Concrete Pavement Replacement	SY	110.000		110.000	
0530	440.4410.S	Incentive IRI Ride	DOL	73,820.000	1,860.000	39,800.000	32,160.000
0540	455.0105	Asphaltic Material PG58-28	TON	7,890.000	300.000	4,290.000	3,300.000
0550	455.0120	Asphaltic Material PG64-28	TON	125.000		53.000	72.000
0560	455.0605	Tack Coat	GAL	51,850.000	1,810.000	27,980.000	22,060.000
0570	460.1110	Hma Pavement Type E-10	TON	146,130.000	5,400.000	79,060.000	61,670.000
0580	460.2000	Incentive Density HMA Pavement	DOL	93,540.000	3,460.000	50,600.000	39,480.000
0590	460.4000	HMA Cold Weather Paving	TON	5,400.000		3,000.000	2,400.000
0600	465.0110	Asphaltic Surface Patching	TON	80.000		19.000	61.000
0610	465.0120	Asphaltic Surface Driveways and Field Entrances	TON	646.000	20.000	356.000	270.000
0620	465.0315	Asphaltic Flumes	SY	419.000	20.000	194.000	205.000
0630	465.0425	Asphaltic Shoulder Rumble Strips 2-Lane Rural	LF	142,230.000	4,060.000	79,920.000	58,250.000
0640	465.0475	Asphalt Center Line Rumble Strips 2-Lane Rural	LF	71,665.000	780.000	41,115.000	29,770.000
0650	502.5010	Masonry Anchors Type L No. 6 Bars	EACH	78.000			78.000
0660	504.0900	Concrete Masonry Endwalls	CY	20.000	10.000	4.000	6.000
0670	520.7000	Cleaning Culvert Pipes	EACH	4.000		4.000	
0680	520.8000	Concrete Collars for Pipe	EACH	22.000		7.000	15.000
0690	521.0112	Culvert Pipe Corrugated Steel 12-Inch	LF	374.000		292.000	82.000
0700	521.0115	Culvert Pipe Corrugated Steel 15-Inch	LF	211.000		113.000	98.000
0710	521.0118	Culvert Pipe Corrugated Steel 18-Inch	LF	1,564.000	256.000	813.000	495.000
0720	521.0124	Culvert Pipe Corrugated Steel 24-Inch	LF	124.000		33.000	91.000
0730	521.0130	Culvert Pipe Corrugated Steel 30-Inch	LF	128.000			128.000
0740	521.0342	Apron Endwalls for Culvert Pipe Sloped Cross Drains Steel 42-Inch 4 to 1	EACH	2.000	2.000		
0750	521.0728	Pipe Arch Corrugated Steel 28x20-Inch	LF	26.000		4.000	22.000
0760	521.0742	Pipe Arch Corrugated Steel 42x29-Inch	LF	22.000			22.000
0770	521.1012	Apron Endwalls for Culvert Pipe Steel 12-Inch	EACH	26.000		22.000	4.000
0780	521.1015	Apron Endwalls for Culvert Pipe Steel 15-Inch	EACH	16.000		8.000	8.000
0790	521.1030	Apron Endwalls for Culvert Pipe Steel 30-Inch	EACH	10.000			10.000
0800	521.1228	Apron Endwalls for Pipe Arch Steel 28x20-Inch	EACH	1.000		1.000	

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LINE NUMBER	ITEM	ITEM DESCRIPTION	UNIT	TOTAL	1110-10-71 QUANTITY	1114-09-71 QUANTITY	1114-10-71 QUANTITY
0810	521.1242	Apron Endwalls for Pipe Arch Steel 42x29-Inch	EACH	2.000			2.000
0820	521.1518	Apron Endwalls for Culvert Pipe Sloped Side Drains Steel 18-Inch 6 to 1	EACH	96.000	12.000	50.000	34.000
0830	521.1524	Apron Endwalls for Culvert Pipe Sloped Side Drains Steel 24-Inch 6 to 1	EACH	6.000		2.000	4.000
0840	521.1728	Apron Endwalls for Pipe Arch Sloped Side Drains Steel 28x20-Inch 6 to 1	EACH	2.000			2.000
0850	522.0124	Culvert Pipe Reinforced Concrete Class III 24-Inch	LF	210.000	64.000	146.000	
0860	522.0130	Culvert Pipe Reinforced Concrete Class III 30-Inch	LF	148.000	82.000	8.000	58.000
0870	522.0136	Culvert Pipe Reinforced Concrete Class III 36-Inch	LF	22.000			22.000
0880	522.0142	Culvert Pipe Reinforced Concrete Class III 42-Inch	LF	104.000	104.000		
0890	522.0324	Culvert Pipe Reinforced Concrete Class IV 24-Inch	LF	238.000		152.000	86.000
0900	522.0330	Culvert Pipe Reinforced Concrete Class IV 30-Inch	LF	192.000		192.000	
0910	522.0336	Culvert Pipe Reinforced Concrete Class IV 36-Inch	LF	254.000		254.000	
0920	522.1018	Apron Endwalls for Culvert Pipe Reinforced Concrete 18-Inch	EACH	1.000	1.000		
0930	522.1024	Apron Endwalls for Culvert Pipe Reinforced Concrete 24-Inch	EACH	28.000	2.000	24.000	2.000
0940	522.1030	Apron Endwalls for Culvert Pipe Reinforced Concrete 30-Inch	EACH	8.000	2.000	6.000	
0950	522.1036	Apron Endwalls for Culvert Pipe Reinforced Concrete 36-Inch	EACH	5.000		4.000	1.000
0960	523.0143	Culvert Pipe Reinforced Concrete Horizontal Elliptical Class HE-III 43x68-Inch	LF	378.000	236.000	142.000	
0970	523.0419	Culvert Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 19x30-Inch	LF	96.000		96.000	
0980	523.0424	Culvert Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 24x38-Inch	LF	70.000		70.000	
0990	523.0519	Apron Endwalls for Culvert Pipe Reinforced Concrete Horizontal Elliptical 19x30-Inch	EACH	2.000		2.000	
1000	523.0524	Apron Endwalls for Culvert Pipe Reinforced Concrete Horizontal Elliptical 24x38-Inch	EACH	2.000		2.000	
1010	523.0543	Apron Endwalls for Culvert Pipe Reinforced Concrete Horizontal Elliptical 43x68-Inch	EACH	4.000		4.000	
1020	601.0409	Concrete Curb & Gutter 30-Inch Type A	LF	100.000		100.000	
1030	601.0411	Concrete Curb & Gutter 30-Inch Type D	LF	600.000			600.000
1040	601.0553	Concrete Curb & Gutter 4-Inch Sloped 36-Inch Type D	LF	3,410.000	650.000	1,370.000	1,390.000
1050	601.0600	Concrete Curb Pedestrian	LF	65.000			65.000
1060	602.0410	Concrete Sidewalk 5-Inch	SF	1,705.000		70.000	1,635.000
1070	602.0505	Curb Ramp Detectable Warning Field Yellow	SF	112.000			112.000
1080	606.0100	Riprap Light	CY	20.000	20.000		
1090	606.0200	Riprap Medium	CY	135.000	50.000	63.000	22.000

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LINE NUMBER	ITEM	ITEM DESCRIPTION	UNIT	TOTAL	1110-10-71 QUANTITY	1114-09-71 QUANTITY	1114-10-71 QUANTITY
1100	608.0318	Storm Sewer Pipe Reinforced Concrete Class III 18-Inch	LF	291.000	291.000		
1110	609.0124	Relaid Storm Sewer 24-Inch	LF	184.000		184.000	
1120	609.0130	Relaid Storm Sewer 30-Inch	LF	8.000			8.000
1130	609.0136	Relaid Storm Sewer 36-Inch	LF	24.000			24.000
1140	611.0535	Manhole Covers Type J-Special	EACH	19.000		8.000	11.000
1150	611.0627	Inlet Covers Type HM	EACH	1.000	1.000		
1160	611.0642	Inlet Covers Type MS	EACH	2.000			2.000
1170	611.3004	Inlets 4-FT Diameter	EACH	1.000	1.000		
1180	611.3902	Inlets Median 2 Grate	EACH	1.000			1.000
1190	611.8115	Adjusting Inlet Covers	EACH	2.000		2.000	
1200	612.0204	Pipe Underdrain Unperforated 4-Inch	LF	230.000	30.000	100.000	100.000
1210	612.0206	Pipe Underdrain Unperforated 6-Inch	LF	230.000	30.000	100.000	100.000
1220	612.0700	Drain Tile Exploration	LF	2,300.000	300.000	1,000.000	1,000.000
1230	614.0305	Steel Plate Beam Guard Class A	LF	243.750		243.750	
1240	614.0340	Steel Plate Beam Guard Over Low-Fill Culverts Class A	LF	175.000		175.000	
1250	614.0370	Steel Plate Beam Guard Energy Absorbing Terminal	EACH	4.000		4.000	
1260	614.2300	Mgs Guardrail 3	LF	1,912.500		900.000	1,012.500
1270	614.2310	Mgs Guardrail 3 HS	LF	225.000			225.000
1280	614.2340	Mgs Guardrail 3 L	LF	200.000		200.000	
1290	614.2500	Mgs Thrie Beam Transition	LF	315.200			315.200
1300	614.2610	Mgs Guardrail Terminal EAT	EACH	16.000		8.000	8.000
1310	616.0700.S	Fence Safety	LF	1,190.000	520.000		670.000
1320	618.0100	Maintenance And Repair of Haul Roads (project) 01. 1110-10-71	EACH	1.000	1.000		
1330	618.0100	Maintenance And Repair of Haul Roads (project) 02. 1114-09-71	EACH	1.000		1.000	
1340	618.0100	Maintenance And Repair of Haul Roads (project) 03. 1114-10-71	EACH	1.000			1.000
1350	619.1000	Mobilization	EACH	1.000	0.100	0.500	0.400
1360	624.0100	Water	MGAL	2,270.000	120.000	1,250.000	900.000
1370	625.0500	Salvaged Topsoil	SY	226,190.000	29,400.000	107,170.000	89,620.000
1380	627.0200	Mulching	SY	254,240.000	36,700.000	121,820.000	95,720.000
1390	628.1504	Silt Fence	LF	51,600.000	230.000	26,240.000	25,130.000
1400	628.1520	Silt Fence Maintenance	LF	25,800.000	115.000	13,120.000	12,565.000
1410	628.1905	Mobilizations Erosion Control	EACH	24.000	8.000	8.000	8.000
1420	628.1910	Mobilizations Emergency Erosion Control	EACH	15.000	5.000	5.000	5.000
1430	628.2004	Erosion Mat Class I Type B	SY	1,410.000	1,230.000	145.000	35.000
1440	628.2008	Erosion Mat Urban Class I Type B	SY	4,730.000		4,085.000	645.000
1450	628.2027	Erosion Mat Class II Type C	SY	2,045.000	110.000	915.000	1,020.000
1460	628.7005	Inlet Protection Type A	EACH	1.000		1.000	
1470	628.7015	Inlet Protection Type C	EACH	54.000	1.000	24.000	29.000
1480	628.7504	Temporary Ditch Checks	LF	7,740.000	420.000	4,650.000	2,670.000
1490	628.7555	Culvert Pipe Checks	EACH	970.000	60.000	580.000	330.000
1500	628.7560	Tracking Pads	EACH	6.000	2.000	2.000	2.000
1510	628.7570	Rock Bags	EACH	3,390.000	250.000	1,950.000	1,190.000
1520	629.0210	Fertilizer Type B	CWT	154.000	23.000	73.000	58.000
1530	630.0130	Seeding Mixture No. 30	LB	3,860.000	500.000	1,830.000	1,530.000
1540	630.0140	Seeding Mixture No. 40	LB	12.000			12.000
1550	630.0200	Seeding Temporary	LB	3,290.000	480.000	1,570.000	1,240.000
1560	630.0300	Seeding Borrow Pit	LB	380.000	100.000	200.000	80.000
1570	633.5200	Markers Culvert End	EACH	89.000	9.000	52.000	28.000

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LINE NUMBER	ITEM	ITEM DESCRIPTION	UNIT	TOTAL	1110-10-71 QUANTITY	1114-09-71 QUANTITY	1114-10-71 QUANTITY
1580	634.0612	Posts Wood 4x6-Inch X 12-FT	EACH	39.000		15.000	24.000
1590	634.0614	Posts Wood 4x6-Inch X 14-FT	EACH	236.000	14.000	117.000	105.000
1600	634.0616	Posts Wood 4x6-Inch X 16-FT	EACH	41.000		23.000	18.000
1610	637.2210	Signs Type II Reflective H	SF	1,508.830	53.610	805.630	649.590
1620	637.2215	Signs Type II Reflective H Folding	SF	14.920		7.460	7.460
1630	637.2230	Signs Type II Reflective F	SF	549.250	31.000	248.500	269.750
1640	638.2602	Removing Signs Type II	EACH	266.000	14.000	133.000	119.000
1650	638.3000	Removing Small Sign Supports	EACH	269.000	12.000	137.000	120.000
1660	642.5401	Field Office Type D	EACH	1.000	0.100	0.500	0.400
1670	643.0100	Traffic Control (project) 01. 1110-10-71	EACH	1.000	1.000		
1680	643.0100	Traffic Control (project) 02. 1114-09-71	EACH	1.000		1.000	
1690	643.0100	Traffic Control (project) 03. 1114-10-71	EACH	1.000			1.000
1700	643.0300	Traffic Control Drums	DAY	73,200.000	7,500.000	34,500.000	31,200.000
1710	643.0410	Traffic Control Barricades Type II	DAY	1,200.000			1,200.000
1720	643.0420	Traffic Control Barricades Type III	DAY	13,050.000	2,250.000	6,150.000	4,650.000
1730	643.0705	Traffic Control Warning Lights Type A	DAY	25,500.000	2,700.000	12,300.000	10,500.000
1740	643.0715	Traffic Control Warning Lights Type C	DAY	4,350.000		3,150.000	1,200.000
1750	643.0900	Traffic Control Signs	DAY	17,070.000	900.000	7,200.000	8,970.000
1760	643.0910	Traffic Control Covering Signs Type I	EACH	8.000		8.000	
1770	643.0920	Traffic Control Covering Signs Type II	EACH	20.000		20.000	
1780	643.1000	Traffic Control Signs Fixed Message	SF	165.750		165.750	
1790	643.1050	Traffic Control Signs PCMS	DAY	78.000		78.000	
1800	643.2000	Traffic Control Detour (project) 01. Id 1110-10-71, 1114-09-71, 1114-10-7	EACH	1.000		1.000	
1810	643.3000	Traffic Control Detour Signs	DAY	39,150.000		39,150.000	
1820	645.0120	Geotextile Fabric Type HR	SY	271.000	100.000	125.000	46.000
1830	645.0130	Geotextile Fabric Type R	SY	75.000	75.000		
1840	646.0106	Pavement Marking Epoxy 4-Inch	LF	150,450.000	6,930.000	81,920.000	61,600.000
1850	646.0126	Pavement Marking Epoxy 8-Inch	LF	3,870.000	655.000	1,950.000	1,265.000
1860	646.0406	Pavement Marking Same Day Epoxy 4-Inch	LF	8,180.000		4,070.000	4,110.000
1870	647.0156	Pavement Marking Arrows Epoxy Type 1	EACH	4.000	4.000		
1880	647.0356	Pavement Marking Words Epoxy	EACH	3.000	3.000		
1890	647.0726	Pavement Marking Diagonal Epoxy 12-Inch	LF	580.000	125.000	425.000	30.000
1900	647.0766	Pavement Marking Crosswalk Epoxy 6-Inch	LF	330.000			330.000
1910	647.0796	Pavement Marking Crosswalk Epoxy 24-Inch	LF	290.000			290.000
1920	647.0803	Pavement Marking Aerial Enforcement Bars Epoxy 24-Inch	LF	60.000		60.000	
1930	647.0856	Pavement Marking Concrete Corrugated Median Epoxy	SF	1,420.000		1,420.000	
1940	648.0100	Locating No-Passing Zones	MI	16.180	0.470	9.000	6.710
1950	650.4000	Construction Staking Storm Sewer	EACH	3.000	2.000		1.000
1960	650.4500	Construction Staking Subgrade	LF	3,240.000	2,855.000		385.000
1970	650.5000	Construction Staking Base	LF	3,240.000	2,855.000		385.000
1980	650.5500	Construction Staking Curb Gutter and Curb & Gutter	LF	4,175.000	650.000	1,470.000	2,055.000
1990	650.6000	Construction Staking Pipe Culverts	EACH	52.000	5.000	27.000	20.000
2000	650.8000	Construction Staking Resurfacing Reference	LF	82,750.000		47,385.000	35,365.000
2010	650.8500	Construction Staking Electrical Installations (project) 02. 1114-09-71	LS	1.000		1.000	
2020	650.9910	Construction Staking Supplemental Control (project) 01. 1110-10-71	LS	1.000	1.000		
2030	650.9910	Construction Staking Supplemental Control (project) 02. 1114-09-71	LS	1.000		1.000	

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LINE NUMBER	ITEM	ITEM DESCRIPTION	UNIT	TOTAL	1110-10-71 QUANTITY	1114-09-71 QUANTITY	1114-10-71 QUANTITY
2040	650.9910	Construction Staking Supplemental Control (project) 03. 1114-10-71	LS	1.000			1.000
2050	650.9920	Construction Staking Slope Stakes	LF	75,765.000	2,855.000	39,630.000	33,280.000
2060	652.0235	Conduit Rigid Nonmetallic Schedule 40 3-Inch	LF	100.000		100.000	
2070	652.0800	Conduit Loop Detector	LF	300.000		300.000	
2080	653.0140	Pull Boxes Steel 24x42-Inch	EACH	2.000		2.000	
2090	654.0220	Concrete Control Cabinet Bases Type 10	EACH	1.000		1.000	
2100	655.0700	Loop Detector Lead In Cable	LF	200.000		200.000	
2110	655.0800	Loop Detector Wire	LF	700.000		700.000	
2120	690.0150	Sawing Asphalt	LF	3,110.000	20.000	1,135.000	1,955.000
2130	690.0250	Sawing Concrete	LF	1,100.000		890.000	210.000
2140	ASP.1T0A	On-the-Job Training Apprentice at $5.00/HR	HRS	2,400.000	2,400.000		
2150	ASP.1T0G	On-the-Job Training Graduate at $5.00/HR	HRS	4,400.000	4,400.000		
2160	SPV.0060	Special 01. Adjusting Manhole Covers With Rubber Rings	EACH	19.000		8.000	11.000
2170	SPV.0060	Special 02. Construction Staking Superelevation Transitions	EACH	30.000		12.000	18.000
2180	SPV.0090	Special 01. Construction Staking Safety Fence	LF	1,190.000	520.000		670.000
2190	SPV.0090	Special 02. Pavement Marking Grooved Wet Reflective Epoxy 4-Inch	LF	179,340.000	4,790.000	97,890.000	76,660.000
2200	SPV.0170	Special 01. Test Rolling	STA	214.000	25.000	111.000	78.000
2210	SPV.0180	Special 01. Qmp Pulverize And Relay Compaction	SY	322,000.000		185,900.000	136,100.000
2220	SPV.0195	Special 01. Exc, Hauling, And Disp Of Cont. Soil And Mngmt Of Contaminated Grndwtr	TON	100.000		100.000	
2230	SPV.0195	Special 02. Qmp Base Aggregate Dense 1 1/4-Inch Compaction	TON	15,400.000	15,400.000		

CLEARING AND GRUBBING

LOCATION	201.0105 CLEARING STA	201.0205 GRUBBING STA
I.D. 1110-10-71		
116+00 - 117+00 LT	1	1
120+00 - 127+00 LT/RT	7	7
6+00 - 8+00 RT (WILLOW CREEK RD)	2	2
131+00 - 134+00 LT	3	3
136+00 - 138+00 LT	2	2
SUBTOTAL	15	15
I.D. 1114-09-71		
71+00 - 73+00 RT	2	2
94+00 - 95+00 LT	1	1
97+00 - 99+00 RT	2	2
101+00 - 104+00 LT	3	3
164+00 - 165+00 RT	1	1
200+00 - 201+00 RT	1	1
209+00 - 211+00 LT/RT	2	2
234+00 - 235+00 RT	1	1
237+00 - 239+00 RT	2	2
241+00 - 243+00 RT	2	2
260+00 - 262+00 LT	2	2
278+00 - 279+00 LT	1	1
327+00 - 329+00 LT	2	2
331+00 - 333+00 LT/RT	2	2
350+00 - 353+00 RT	3	3
354+00 - 359+00 LT	5	5
360+00 - 362+00 LT	2	2
28+00 - 30+00 RT (CTH TC)	2	2
367+00 - 368+00 LT	1	1
374+00 - 375+00 LT	1	1
387+00 - 388+00 RT	1	1
392+00 - 394+00 RT	2	2
406+00 - 407+00 RT	1	1
409+00 - 410+00 RT	1	1
413+00 - 414+00 RT	1	1
417+00 - 420+00 RT	3	3
421+00 - 422+00 RT	1	1
438+00 - 440+00 LT	2	2
442+00 - 443+00 LT	1	1
443+00 - 446+00 RT	3	3
447+00 - 449+00 LT	2	2
453+00 - 454+00 RT	1	1
459+00 - 460+00 LT	1	1
499+00 - 501+00 RT	2	2
516+00 - 518+00 RT	2	2
525+00 - 526+00 LT	1	1
SUBTOTAL	63	63

LOCATION	201.0105 CLEARING STA	201.0205 GRUBBING STA
I.D. 1114-10-71		
604+00 - 608+00 RT	4	4
633+00 - 635+00 LT	2	2
649+00 - 651+00 LT	2	2
656+00 - 657+00 RT	1	1
729+00 - 731+00 LT	2	2
732+00 - 737+00 LT/RT	5	5
794+00 - 798+00 LT	4	4
809+00 - 811+00 LT	2	2
845+00 - 849+00 LT	4	4
858+00 - 861+00 LT	3	3
903+00 - 905+00 RT	2	2
167+00 - 169+00 RT (CTH FF)	2	2
SUBTOTAL	33	33
TOTALS	**111**	**111**

CLEARING AND GRUBBING

LOCATION	201.0120 CLEARING ID	201.0220 GRUBBING ID
I.D. 1114-09-71		
77+67 RT	10	10
482+72 RT	5	5
SUBTOTAL	15	15
I.D. 1114-10-71		
793+95 RT	5	5
825+53 LT	10	10
SUBTOTAL	15	15
TOTALS	**30**	**30**

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ALL ITEMS CATEGORY 0010 UNLESS NOTED

REMOVING CULVERTS

LOCATION	DESCRIPTION	203.0100 REMOVING SMALL PIPE CULVERTS EACH	203.0200 REMOVING OLD STRUCTURE LS
I.D. 1110-10-71			
117+18 LT/RT	38"X60"X62' CPRCHE	2	--
125+26 LT/RT	36"X69' CPRC	1	--
7+36 LT (WILLOW CREEK RD)	18"X23' CPCS	1	--
127+39 RT	24"X74' CPCS	1	--
131+48 RT	18"X55' CPCS	1	--
132+50 RT	18"X25' CPCS	1	--
136+90 LT/RT	24"X67' CPRC	1	--
140+32 LT	18"X25' CPCS	1	--
SUBTOTAL		9	0

LOCATION	DESCRIPTION	203.0100 REMOVING SMALL PIPE CULVERTS EACH	203.0200 REMOVING OLD STRUCTURE LS
I.D. 1114-09-71			
64+44 LT	12"X41' CPCS	1	--
65+89 LT/RT	24"X61' CPRC	1	--
71+08 RT	18"X24' CPCS	1	--
85+84 RT	18"X20' CPCS	1	--
96+05 LT	18"X46' CPCS	1	--
97+22 RT	18"X27' CPP	1	--
100+28 LT	24"x43 CPCS	1	--
100+76 RT	24"X96' CPCS	1	--
103+23 RT	18"X20' CPCS	1	--
113+16 RT	18"X21' CPCS	1	--
145+63 LT	18"X77' CPRC	1	--
149+44 LT/RT	24"X63' CPRC	1	
168+02 LT/RT	3'X4' REIN. CONC. BOX	--	1
180+28 RT	12"X29' CPCS	1	--
193+72 LT/RT	24"X129' CPRC	1	--
200+13 LT/RT	18"X29' CPCS	1	--
228+97 LT/RT	24"X65' CPRC	1	--
232+58 LT/RT	2'X3' REIN. CONC. BOX	--	1
238+35 LT/RT	3'X4' REIN. CONC. BOX	--	1
260+51 LT	18"X20' CPCS	1	--
261+70 RT	15"X29' CPCS	1	--
265+70 LT/RT	3'X4' REIN. CONC. BOX	--	1
274+84 RT	15"X20' CPCS	1	--
279+97 LT	15"X32' CPCS	1	--
326+69 LT	18"X40' CPCS	1	--
334+13 LT	18"X29' CPCS	1	--
385+93 RT	18"X20' CPCS	1	--
411+62 RT	18"X21' CPCS	1	--
419+73 RT	12"X32' CPCS	1	--
429+16 LT/RT	24"X67' CPRC	1	--
434+51 LT	18"X31' CPCS	1	--
435+72 LT	18"X21' CPCS	1	--
438+78 LT	18"X25' CPCS	1	--
445+66 LT/RT	24"X69' CPRC	1	--
447+27 LT	18"X25' CPCS	1	--
465+26 RT	18"X23' CPCS	1	--
467+19 LT	18"X28' CPCS	1	--
469+15 RT	15"X22' CPCS	1	--
473+26 LT/RT	24"X62' CPRC	1	--
482+60 RT	12"X27' CPCS	1	--
484+10 RT	15"X21' CPCS	1	--
485+90 LT	15"X37' CPCS	1	--
489+18 RT	15"X32' CPCS	1	--
489+91 RT	15"X21' CPCS	1	--
498+98 RT	18"X21' CPCS	1	--
SUBTOTAL		41	4

LOCATION	DESCRIPTION	203.0100 REMOVING SMALL PIPE CULVERTS EACH	203.0200 REMOVING OLD STRUCTURE LS
I.D. 1114-10-71			
586+43 RT	18"X45' CPCS	1	--
591+60 RT	18"X34' CPCS	1	--
593+97 RT	18"X31' CPCS	1	--
594+43 RT	18"X27' CPCS	1	--
600+35 LT	15"X29' CPCS	1	--
633+19 LT	12"X18' CPCS	1	--
636+45 LT	18"X27' CPCS	1	--
639+81 LT	18"x32' CPCS	1	--
641+72 RT	18"x32' CPCS	1	--
643+31 RT	30" CPCS EXTENSION RT	1	--
664+22 RT	18"X20' CPCS	1	--
677+55 RT	18"X37' CPCS	1	--
707+13 RT	18"X38' CPCS	1	--
708+65 RT	15"X20' CPCS	1	--
729+65 LT	18"X32' CPCS	1	--
736+56 RT	30" CPCS EXTENSION RT	2	--
740+91 LT	18"X20' CPCS	1	--
752+80 LT	18"X45' CPCS	1	--
753+88 LT	15"X33' CPCS	1	--
759+33 RT	18"X31' CPCS	1	--
771+78 LT	18"X21' CPCS	1	--
779+15 LT	12"X27' CPCS	1	--
783+46 LT	24"X50' CPCS	1	--
792+58 LT	24"X99' CPCS	1	--
799+63 LT	36" CPCS EXTENSION LT	1	--
837+80 LT	30" CPCS EXTENSION LT	1	--
845+31 LT	15"X19' CPCS	1	--
846+27 RT	15"X20' CPCS	1	--
846+83 LT	15"X33' CPCS	1	--
SUBTOTAL		30	0
TOTALS		**80**	**4**

ALL ITEMS CATEGORY 0010 UNLESS NOTED

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REMOVING PAVEMENT

LOCATION	204.0100 * SY
I.D. 1110-10-71	
116+47 - 141+03*	5,500
SUBTOTAL	5,500
I.D. 1114-09-71	
549+84 - 550+03 LT/RT	65
550+17 - 550+37 RT	45
550+75 - 551+45 RT	60
553+15 LT (STH 23)	3
EBS LOCATIONS*	2,400
CULVERT REPLACEMENTS*	280
SUBTOTAL	2,853
TOTAL	**8,353**

*ALL PAVEMENT REMOVAL QUANTITIES IN ASPHALT AREAS ARE INCLUDED FOR THE REMOVAL OF EXISTING CONCRETE BELOW ASPHALT PAVEMENT

REMOVING CONCRETE SIDEWALK

LOCATION	204.0155 SY
I.D. 1114-09-71	
553+10 LT (STH 23)	8
SUBTOTAL	8
I.D. 1114-10-71	
WISCONSIN STREET	155
E MIDWAY STREET	50
W MIDWAY STREET	60
NORTH STREET	30
ROSE ELD ROAD	30
SUBTOTAL	325
TOTAL	**333**

REMOVING ASPHALTIC SURFACE

LOCATION	204.0115 BUTT JOINTS SY	204.0120 MILLING SY
I.D. 1114-09-71		
50+00 - 61+91	20	7,200
61+91 - 110+00	270	17,000
110+00 - 116+47	--	2,200
141+03 - 170+00	--	12,700
170+00 - 230+00	--	24,800
230+00 - 290+00	780	23,200
290+00 - 350+00	--	25,500
350+00 - 410+00	430	21,200
410+00 - 470+00	440	21,500
470+00 - 525+37	100	20,500
525+37 - 548+30	15	8,800
SUBTOTAL	2,040	184,600
I.D. 1114-10-71		
555+91 - 581+50	55	11,300
581+50 - 615+00	--	11,500
615+00 - 675+00	230	26,900
675+00 - 735+00	--	22,800
735+00 - 795+00	410	22,000
795+00 - 855+00	--	25,300
855+00 - 890+08	240	15,300
890+08 - 909+53	10	8,850
SUBTOTAL	935	143,950
TOTALS	**2,975**	**328,550**

REMOVING CURB AND GUTTER

LOCATION	204.0150 LF
I.D. 1110-10-71	
WILLOW CREEK ROAD	135
SUBTOTAL	135
I.D. 1114-09-71	
NEITMAN ROAD	155
CTH TC	295
CTH T	330
FOREST AVENUE	295
TRIPLE KAY ROAD	115
MARCHANT ROAD	95
550+75 - 551+45 RT	70
553+13 LT (STH 23)	30
SUBTOTAL	1,385
I.D. 1114-10-71	
WISCONSIN STREET	260
E MIDWAY STREET	115
W MIDWAY STREET	125
NORTH STREET	70
ROSE ELD ROAD	170
FREMONT ROAD	160
655+47 - 655+82	35
E OLDEN ROAD	95
W OLDEN ROAD	140
HICKORY ROAD	145
SEILER ROAD	95
FRANK ROAD	120
CTH FF	140
SUBTOTAL	1,670
TOTAL	**3,190**

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ALL ITEMS CATEGORY 0010 UNLESS NOTED

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REMOVING GUARDRAIL

LOCATION	204.0165 LF
I.D. 1110-10-71	
116+47 - 117+85 RT	140
SUBTOTAL	140
I.D. 1114-09-71	
100+40 - 102+10 LT	170
101+34 - 102+09 RT	75
102+20 - 104+32 LT	215
102+20 - 103+42 RT	125
116+06 - 116+47 RT	40
205+29 - 209+20 RT	390
327+77 - 329+46 RT	170
328+01 - 329+46 LT	145
329+82 - 330+88 RT	105
329+82 - 331+50 LT	170
413+77 - 418+18 RT	440
SUBTOTAL	2,045
I.D. 1114-10-71	
596+07 - 598+98 RT	290
595+43 - 599+46 LT	405
655+81 - 657+50 RT	170
655+80 - 657+50 LT	170
657+92 - 659+00 RT	110
657+92 - 660+49 LT	260
735+70 - 737+65 LT	195
SUBTOTAL	1,600
TOTAL	**3,785**

REMOVING FENCE

LOCATION	204.0170 LF
I.D. 1114-09-71	
167+39 - 168+54 RT	146
206+36 - 206+52 RT	26
339+99 - 339+50 LT	52
413+78 - 415+77 RT	199
459+04 - 465+13 RT	609
459+93 - 465+11 LT	518
465+49 - 466+89 RT	140
492+95 - 494+02 LT	107
SUBTOTAL	1,797
I.D. 1114-10-71	
605+31 - 606+26 LT	95
646+22 - 648+73 LT	251
650+13 - 657+40 LT	727
660+88 - 661+73 LT	85
665+84 - 684+43 LT	1,859
725+57 - 729+39 LT	394
730+34 - 733+71 LT	337
789+29 - 790+31 RT	102
794+30 - 796+26 RT	195
811+70 - 814+44 LT	274
824+62 - 827+24 LT	262
874+13 - 874+95 RT	83
SUBTOTAL	4,664
TOTAL	**6,461**

REMOVING DELINEATORS AND MARKERS

LOCATION	204.0180 EACH
I.D. 1114-10-71	
660+00 - 686+50 RT	54
SUBTOTAL	54
TOTAL	**54**

REMOVING MASONRY

LOCATION	204.0185 CY
I.D. 1110-10-71	
117+14 LT	5
117+23 RT	5
SUBTOTAL	10
I.D. 1114-10-71	
736+34 LT	3
SUBTOTAL	3
TOTAL	**13**

REMOVING SURFACE DRAINS

LOCATION	204.0190 EA
I.D. 1114-10-71	
580+20, 44' LT	1
SUBTOTAL	1
TOTAL	**1**

REMOVING INLETS

LOCATION	204.0220 EA
I.D. 1114-09-71	
265+65, 40' RT	1
SUBTOTAL	1
TOTAL	**1**

ALL ITEMS CATEGORY 0010 UNLESS NOTED

EARTHWORK SUMMARY

From/To Station	Location	Common Excavation (1) (item # 205.0100)		Salvaged/Unusable Pavement Material (5)	Available Material (6)	Expanded EBS Backfill (7) Select Borrow (item #208.1100)	Unexpanded Fill	Expanded Fill (8)	Mass Ordinate +/- (9)	Waste	Borrow (item #208.0100)
		Cut (2)	EBS Excavation (3)(4)			CY Factor 1.15		CY Factor 1.15			
I.D. 1110-10-71		CY	CY	CY	CY		CY		CY	CY	CY
116+47 to 141+03	STH 26	16,141	614	3,267	12,874	706	14,106	16,222	-3,348	614	
5+57 to 9+50	WILLOW CREEK RD	982	0	174	808	0	1,191	1,370	-562	0	
	SUBTOTAL	17,123	614	3,441	13,682	706	15,297	17,592	-3,910	614	3,910
I.D. 1114-09-71											
61+91 to 525+37	STH 26	12,171	6,314	512	11,659	7,261	10,194	11,723	-64	6,314	
	SUBTOTAL	12,171	6,314	512	11,659	7,261	10,194	11,723	-64	6,314	64
I.D. 1114-10-71											
580+59 to 909+58	STH 26	8,910	0	0	8,910	0	12,829	14,753	-5,843	0	
138+14 to 139+15	HICKORY RD	605	0	0	605	0	16	18	587	0	
150+50 to 151+50	SEILER RD	118	0	0	118	0	73	84	34	0	
167+51 to 169+50	CTH FF	575	0	0	575	0	125	144	431	0	
	SUBTOTAL	10,208	0	0	10,208	0	13,043	14,999	-4,791	0	4,791
TOTALS		39,502	6,928	3,953	35,549	7,967	38,534	44,314	-8,765	6,928	8,765
	TOTAL COMMON EXCAVATION		**46,430**								

1) COMMON EXCAVATION IS THE SUM OF THE CUT AND EBS EXCAVATION COLUMNS. ITEM NUMBER 205.0100

2) SALVAGED/UNSUABLE PAVEMENT MATERIAL IS INCLUDED IN CUT.

3) EBS EXCAVATION TO BE BACKFILLED WITH SELECT BORROW MATERIAL.

4) IT IS ASSUMED THAT ALL MATERIAL FROM EBS WILL BE WASTED.

5) SALVAGED/UNUSABLE PAVEMENT MATERIAL = ASPHALT PAVEMENT (8" THICKNESS) + CONCRETE PAVEMENT (BELOW ASPHALT, 7-3/4" AVG THICKNESS) IN RECONSTRUCTION AREAS

6) AVAILABLE MATERIAL = CUT - SALVAGED/UNUSUABLE PAVEMENT MATERIAL

7) EXPANDED EBS BACKFILL - THIS IS TO BE FILLED WITH SELECT BORROW MATERIAL. EBS BACKFILL FACTOR = 1.15. ITEM NUMBER 208.1100

8) EXPANDED FILL FACTOR = 1.15

EXPANDED FILL = UNEXPANDED FILL * FILL FACTOR

9) THE MASS ORDINATE + OR - QTY CALCULATED FOR THE DIVISION. PLUS QUANTITY INDICATES AN EXCESS OF MATERIAL WITHIN THE DIVISION. MINUS INDICATES A SHORTAGE OF MATERIAL WITHIN THE DIVISION.

ALL ITEMS CATEGORY 0010 UNLESS NOTED

GRADING AND SHAPING INTERSECTIONS

LOCATION	205.9010.S LS	NOT A BID ITEM FOR INFORMATION ONLY* CUT CY	** FILL CY	MASS ORDINATE CY
I.D. 1114-09-71				
01. NEITMAN ROAD	1	45	115	-70
02. CTH TC WEST	1	105	5	100
03. CTH TC EAST	1	115	15	100
04. CTH T WEST	1	70	20	50
05. CTH T EAST	1	80	20	60
06. BELL SCHOOL ROAD	1	60	45	15
07. FOREST AVENUE	1	45	105	-60
08. TRIPLE KAY ROAD	1	50	5	45
09. MARCHANT DRIVE	1	35	10	25
SUBTOTAL	9			
I.D. 1114-10-71				
10. ROSE ELD ROAD WEST	1	25	0	25
11. FREMONT ROAD	1	25	50	-25
12. OLDEN ROAD EAST	1	55	40	15
13. OLDEN ROAD WEST	1	105	45	60
14. FRANK ROAD	1	65	100	-35
SUBTOTAL	5			
TOTAL	**14**			

*GRADING QUANTITIES SHOWN IN THIS TABLE WILL NOT BE INCLUDED FOR PAYMENT OF EXCAVATION COMMON AND BORROW.

**ESTIMATED EXPANSION FACTOR OF 1.15

MASS ORDINATE = CUT - EXPANDED FILL

PREPARE FOUNDATION FOR ASPHALTIC PAVING

PROJECT	LOCATIONS	211.0100 LS
I.D. 1114-09-71	50+00 - 61+91 525+37 - 548+30	1
I.D. 1114-10-71	555+91 - 581+50 890+08 - 909+53	1
TOTAL		**2**

PREPARE FOUNDATION FOR ASPHALTIC SHOULDERS

	211.0400 STA
I.D. 1114-09-71	
50+00 - 61+91 LT	12
50+00 - 61+91 RT	12
TOTAL	**24**

FINISHING ROADWAY

LOCATION	213.0100 EACH
I.D. 1110-10-71	1
I.D. 1114-09-71	1
I.D. 1114-10-71	1
TOTAL	**3**

ALL ITEMS CATEGORY 0010 UNLESS NOTED

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BASE COURSE ITEMS

LOCATION	305.0110 BASE AGGREGATE DENSE 3/4-INCH TON	305.0120 BASE AGGREGATE DENSE 1 1/4-INCH TON	SPV.0195.02 QMP BASE AGGREGATE DENSE 1 1/4-INCH COMPACTION TON
I.D. 1110-10-71			
116+47 - 141+03	2,000	15,400	15,400
SUBTOTAL	2,000	15,400	15,400
I.D. 1114-09-71			
50+00 - 110+00	2,050	1,300	---
110+00 - 116+47	220	220	---
141+03 - 170+00	1,000	810	---
170+00 - 230+00	1,950	1,750	---
230+00 - 290+00	2,100	1,200	---
290+00 - 350+00	2,000	3,700	---
350+00 - 410+00	2,100	1,400	---
410+00 - 470+00	2,050	1,350	---
470+00 - 553+13	1,900	220	---
SUBTOTAL	15,370	11,950	0
I.D. 1114-10-71			
555+91 - 615+00	1,100	670	---
615+00 - 675+00	1,900	580	---
675+00 - 735+00	2,050	2,350	---
735+00 - 795+00	2,100	1,800	---
795+00 - 855+00	2,000	380	---
855+00 - 909+53	2,150	1,700	---
SUBTOTAL	11,300	7,480	0
TOTALS	**28,670**	**34,830**	**15,400**

SHAPING SHOULDERS

LOCATION			305.0500 STA
I.D. 1114-09-71			
61+91 - 96+48		LT	35
61+91 - 96+53		RT	35
102+09 - 116+06		RT	14
102+39 - 116+06		LT	14
141+03 - 206+31		LT	66
150+01 - 206+32		RT	57
208+61 - 227+75		RT	20
208+61 - 232+19		LT	24
234+96 - 309+75		RT	75
239+31 - 294+00		LT	55
302+00 - 365+31		LT	64
312+25 - 361+33		RT	50
367+91 - 441+86		RT	74
371+89 - 444+70		LT	73
447+44 - 511+65		RT	65
450+28 - 525+37		LT	76
512+65 - 517+00		RT	5
517+86 - 525+37		RT	8
SUBTOTAL			810
I.D. 1114-10-71			
581+50 - 631+97		RT	51
584+05 - 629+50		LT	46
633+27 - 657+52		RT	25
634+83 - 657+52		LT	23
657+91 - 775+26		LT	118
657+91 - 775+49		RT	118
781+14 - 788+45		RT	8
783+22 - 790+97		LT	8
796+42 - 807+46		RT	12
796+58 - 806+75		LT	11
810+94 - 883+30		RT	73
812+58 - 902+61		LT	91
886+44 - 900+99		RT	15
908+19 - 909+53		RT	2
909+12 - 909+53		LT	1
SUBTOTAL			602
TOTAL			**1,412**

PULVERIZE AND RELAY

LOCATION	325.0100 PULVERIZE AND RELAY SY	SPV.0180.01 QMP PULVERIZE AND RELAY COMPACTION SY
I.D. 1114-09-71		
50+00 - 61+91	--	--
61+91 - 110+00	18,900	18,900
110+00 - 116+47	2,500	2,500
141+03 - 170+00	13,600	13,600
170+00 - 230+00	27,300	27,300
230+00 - 290+00	25,800	25,800
290+00 - 350+00	27,600	27,600
350+00 - 410+00	23,600	23,600
410+00 - 470+00	23,700	23,700
470+00 - 525+37	22,900	22,900
525+37 - 548+30	--	--
SUBTOTAL	185,900	185,900
I.D. 1114-10-71		
555+91 - 581+50	--	--
581+50 - 615+00	12,800	12,800
615+00 - 675+00	29,200	29,200
675+00 - 735+00	25,600	25,600
735+00 - 795+00	24,100	24,100
795+00 - 855+00	27,600	27,600
855+00 - 890+08	16,800	16,800
890+08 - 909+53	--	--
SUBTOTAL	136,100	136,100
TOTAL	**322,000**	**322,000**

DRILLED TIE BARS

LOCATION	416.0610 EACH
I.D. 1114-09-71	
549+84 - 550+03 RT	10
550+17 - 550+37 RT	10
550+75 - 551+45 RT	25
553+13 LT	15
SUBTOTAL	60
I.D. 1114-10-71	
WISCONSIN STREET	16
E MIDWAY STREET	12
W MIDWAY STREET	12
NORTH STREET	8
ROSE ELD ROAD	8
SUBTOTAL	56
TOTAL	**116**

DRILLED DOWEL BARS

LOCATION	416.0620 EACH
I.D. 1114-09-71	
549+84 - 550+03 LT/RT	50
550+17 - 550+37 RT	30
TOTAL	80

ALL ITEMS CATEGORY 0010 UNLESS NOTED

CONCRETE DRIVEWAY 6-INCH

LOCATION	416.0160 SY
I.D. 1114-09-71	
85+85 RT	30
550+75 - 551+45 RT	50
TOTAL	**80**

CONCRETE PAVEMENT REPAIR AND REPLACEMENT

LOCATION	* 416.1710 REPAIR SY	416.1720 REPLACEMENT SY
I.D. 1114-09-71		
549+84 - 550+03 LT/RT	--	65
550+17 - 550+37 RT	--	45
551+25 RT	3	--
553+15 LT	3	--
TOTAL	**6**	**110**

* USED FOR AREA AROUND INLET ADJUSTMENT

HMA PAVEMENT ITEMS

LOCATION	455.0105 ASPHALTIC MATERIAL PG58-28 TON	455.0120 ASPHALTIC MATERIAL PG64-28 TON	455.0605 TACK COAT GAL	460.1110 HMA PAVEMENT TYPE E-10 TON
I.D. 1110-10-71				
116+47 - 141+03	300	--	1,810	5,400
SUBTOTAL	300	0	1,810	5,400
I.D. 1114-09-71				
50+00 - 61+91	40	--	490	700
61+91 - 110+00	440	--	2,790	8,030
110+00 - 116+47	50	--	340	980
141+03 - 170+00	310	--	1,960	5,650
170+00 - 230+00	610	--	3,870	11,140
230+00 - 290+00	600	--	3,790	10,910
290+00 - 350+00	610	--	3,870	11,110
350+00 - 410+00	560	--	3,530	10,160
410+00 - 470+00	560	--	3,550	10,210
470+00 - 525+37	510	--	3,200	9,200
525+37 - 548+30	--	53	590	970
SUBTOTAL	4,290	53	27,980	79,060
I.D. 1114-10-71				
555+91 - 581+50	--	72	790	1,310
581+50 - 615+00	290	--	1,860	5,350
615+00 - 675+00	660	--	4,180	12,000
675+00 - 735+00	560	--	3,570	10,260
735+00 - 795+00	570	--	3,640	10,450
795+00 - 855+00	640	--	4,090	11,700
855+00 - 890+08	380	--	2,400	6,900
890+08 - 909+53	200	--	1,530	3,700
SUBTOTAL	3,300	72	22,060	61,670
TOTALS	**7,890**	**125**	**51,850**	**146,130**

ASPHALTIC SURFACE PATCHING

LOCATION	465.0110 ASPHALTIC SURFACE PATCHING TON
I.D. 1114-09-71	
MANHOLE ADJUSTMENTS	19
SUBTOTAL	19
I.D. 1114-10-71	
MANHOLE ADJUSTMENTS	26
C&G REPLACEMENTS	35
SUBTOTAL	61
TOTAL	**80**

ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES

LOCATION	465.0120 TON
I.D. 1110-10-71	
116+47 - 141+03	20
SUBTOTAL	20
I.D. 1114-09-71	
50+00 - 110+00	40
110+00 - 116+47	6
141+03 - 170+00	60
170+00 - 230+00	25
230+00 - 290+00	45
290+00 - 350+00	55
350+00 - 410+00	40
410+00 - 470+00	60
470+00 - 548+30	25
SUBTOTAL	356
I.D. 1114-10-71	
555+91 - 615+00	30
615+00 - 675+00	35
675+00 - 735+00	55
735+00 - 795+00	60
795+00 - 855+00	65
855+00 - 909+53	25
SUBTOTAL	270
TOTAL	**646**

HMA COLD WEATHER PAVING

LOCATION	460.4000 TON
I.D. 1114-09-71	3,000
I.D. 1114-10-71	2,400
TOTAL	**5,400**

ASPHALTIC FLUMES

LOCATION	465.0315 SY
I.D. 1110-10-71	
119+44 LT	9
WILLOW CREEK ROAD	20
SUBTOTAL	20
I.D. 1114-09-71	
NEITMAN ROAD	9
CTH TC	55
CTH T	45
FOREST AVENUE	45
TRIPLE KAY ROAD	20
MARCHANT ROAD	20
SUBTOTAL	194
I.D. 1114-10-71	
ROSE ELD ROAD	15
FREMONT ROAD	30
E OLDEN ROAD	30
W OLDEN ROAD	40
HICKORY ROAD	20
SEILER ROAD	20
FRANK ROAD	20
CTH FF	30
SUBTOTAL	205
TOTAL	**419**

ALL ITEMS CATEGORY 0010 UNLESS NOTED

ASPHALTIC RUMBLE STRIPS

LOCATION		* 465.0425 ASPHALTIC SHOULDER RUMBLE STRIPS 2 LANE RURAL (TYPE 1) LF	** 465.0475 ASPHALTIC CENTERLINE RUMBLE STRIPS 2 LANE RURAL LF
I.D. 1110-10-71			
	116+47 - 141+03	4,060	780
SUBTOTAL		4,060	780
I.D. 1114-09-71			
	50+00 - 110+00	10,950	4,390
	110+00 - 116+47	1,230	625
	141+03 - 170+00	4,980	2,700
	170+00 - 230+00	11,450	6,000
	230+00 - 290+00	9,880	5,600
	290+00 - 350+00	11,350	6,000
	350+00 - 410+00	10,150	5,590
	410+00 - 470+00	9,950	5,600
	470+00 - 525+37	9,980	4,610
SUBTOTAL		79,920	41,115
I.D. 1114-10-71			
	581+87 - 615+00	6,070	3,320
	615+00 - 675+00	10,900	5,520
	675+00 - 735+00	11,250	5,800
	735+00 - 795+00	10,350	5,200
	795+00 - 855+00	10,100	5,270
	855+00 - 909+53	9,580	4,660
SUBTOTAL		58,250	29,770
TOTALS		**142,230**	**71,665**

*SHOULDER RUMBLE STRIP QUANTITIES TAKE INTO ACCOUNT THE GAPS AT INTERSECTIONS, BRIDGES, AND COMMERCIAL & RESIDENTIAL DRIVEWAYS PER THE STANDARD DETAILS. GAPS THAT ARE LESS THAN 50' IN LENGTH ARE NOT TAKEN INTO ACCOUNT PER THE STANDARD SPECIFICATION.

**CENTERLINE RUMBLE STRIP QUANTITIES TAKE INTO ACCOUNT THE GAPS AT INTERSECTIONS, BRIDGES, AND COMMERCIAL DRIVEWAYS PER THE STANDARD DETAILS.

PRIVATE ENTRANCE CULVERTS

STATION	OFFSET	521.0112 CULVERT PIPE CORR. STEEL 12-INCH LF	521.0115 CULVERT PIPE CORR. STEEL 15-INCH LF	** 521.0118 CULVERT PIPE CORR. STEEL 18-INCH LF	521.0124 CULVERT PIPE CORR. STEEL 24-INCH LF	** 521.0728 PIPE ARCH CORR. STEEL 28X20-INCH LF	521.1012 AEW FOR CULVERT PIPE STEEL 12-INCH EACH	521.1015 AEW FOR CULVERT PIPE STEEL 15-INCH EACH	521.1518 AEW FOR CULVERT PIPE SLOPED SIDE DRAINS STEEL 18-INCH 6 TO 1 EACH	521.1524 AEW FOR CULVERT PIPE SLOPED SIDE DRAINS STEEL 24-INCH 6 TO 1 EACH	521.1728 AEW FOR PIPE ARCH SLOPED SIDE DRAINS STEEL 28X20-INCH 6 TO 1 EACH	* MINIMUM THICKNESS FOR STEEL PIPE INCHES
I.D. 1110-10-71												
118+93	LT	--	--	34	--	--	--	--	2	--	--	0.064
126+50	RT	--	--	55	--	--	--	--	2	--	--	0.064
7+36 (WILLOW CREEK RD)	LT	--	--	28	--	--	--	--	2	--	--	0.064
131+50	RT	--	--	67	--	--	--	--	2	--	--	0.064
132+88	RT	--	--	40	--	--	--	--	2	--	--	0.064
140+31	LT	--	--	32	--	--	--	--	2	--	--	0.064
SUBTOTAL		0	0	256	0	0	0	0	12	0	0	--

NOTE: STATIONS AND OFFSETS ARE TO THE CENTER OF THE PIPE FOR DRIVEWAYS.

*NON-BID ITEM (FOR INFORMATION ONLY)

**ADDITIONAL QUANTITIES LISTED ELSEWHERE. SEE "CROSS CULVERTS AND SIDE ROAD CULVERTS".

ALL ITEMS CATEGORY 0010 UNLESS NOTED

PRIVATE ENTRANCE CULVERTS (CONT'D)

STATION	OFFSET	521.0112 CULVERT PIPE CORR. STEEL 12-INCH LF	521.0115 CULVERT PIPE CORR. STEEL 15-INCH LF	** 521.0118 CULVERT PIPE CORR. STEEL 18-INCH LF	521.0124 CULVERT PIPE CORR. STEEL 24-INCH LF	** 521.0728 PIPE ARCH CORR. STEEL 28X20-INCH LF	521.1012 AEW FOR CULVERT PIPE STEEL 12-INCH EACH	521.1015 AEW FOR CULVERT PIPE STEEL 15-INCH EACH	521.1518 AEW FOR CULVERT PIPE SLOPED SIDE DRAINS STEEL 18-INCH 6 TO 1 EACH	521.1524 AEW FOR CULVERT PIPE SLOPED SIDE DRAINS STEEL 24-INCH 6 TO 1 EACH	521.1728 AEW FOR PIPE ARCH SLOPED SIDE DRAINS STEEL 28X20-INCH 6 TO 1 EACH	* MINIMUM THICKNESS FOR STEEL PIPE INCHES
I.D. 1114-09-71												
64+45	LT	34	--	--	--	--	2	--	--	--	--	0.064
71+09	RT	--	--	25	--	--	--	--	2	--	--	0.064
85+85	RT	--	--	22	--	--	--	--	2	--	--	0.064
93+66	LT	--	--	27	--	--	--	--	2	--	--	0.064
96+04	LT	--	--	45	--	--	--	--	2	--	--	0.064
97+28	RT	--	--	22	--	--	--	--	2	--	--	0.064
100+25	LT	--	--	--	33	--	--	--	--	2	--	0.064
103+67	RT	--	--	25	--	--	--	--	2	--	--	0.064
113+16	RT	--	--	21	--	--	--	--	2	--	--	0.064
141+88	LT	--	--	38	--	--	--	--	2	--	--	0.064
145+57	LT	--	--	89	--	--	--	--	2	--	--	0.064
163+84	RT	22	--	--	--	--	2	--	--	--	--	0.064
180+29	RT	--	--	40	--	--	2	--	--	--	--	0.064
200+13	RT	--	--	31	--	--	--	--	2	--	--	0.064
224+76	RT	28	--	--	--	--	2	--	--	--	--	0.064
260+53	LT	--	--	22	--	--	--	--	2	--	--	0.064
261+69	RT	--	31	--	--	--	--	2	--	--	--	0.064
274+84	RT	--	22	--	--	--	--	2	--	--	--	0.064
279+97	LT	--	--	22	--	--	--	--	2	--	--	0.064
282+35	LT	28	--	--	--	--	2	--	--	--	--	0.064
326+75	LT	--	--	40	--	--	--	--	2	--	--	0.064
334+14	LT	--	--	41	--	--	--	--	2	--	--	0.064
385+93	RT	--	--	38	--	--	--	--	2	--	--	0.064
411+62	RT	--	--	29	--	--	--	--	2	--	--	0.064
419+73	RT	47	--	--	--	--	2	--	--	--	--	0.064
434+50	LT	--	--	31	--	--	--	--	2	--	--	0.064
435+73	LT	--	--	33	--	--	--	--	2	--	--	0.064
438+80	LT	--	--	18	--	--	--	--	2	--	--	0.064
447+29	LT	--	--	33	--	--	--	--	2	--	--	0.064
452+12	RT	24	--	--	--	--	2	--	--	--	--	0.064
452+98	RT	24	--	--	--	--	2	--	--	--	--	0.064
465+26	RT	20	--	--	--	--	2	--	--	--	--	0.064
467+20	LT	--	--	22	--	--	--	--	2	--	--	0.064
469+15	RT	31	--	--	--	--	2	--	--	--	--	0.064
482+58	RT	34	--	--	--	--	2	--	--	--	--	0.064
484+10	RT	--	--	24	--	--	--	--	2	--	--	0.064
485+88	LT	--	26	--	--	--	--	2	--	--	--	0.064
489+17	RT	--	34	--	--	--	--	2	--	--	--	0.064
489+91	RT	--	--	22	--	--	--	--	2	--	--	0.064
491+44	RT	--	--	36	--	--	--	--	2	--	--	0.064
499+00	RT	--	--	17	--	--	--	--	2	--	--	0.064
SUBTOTAL		292	113	813	33	0	22	8	50	2	0	--

NOTE: STATIONS AND OFFSETS ARE TO THE CENTER OF THE PIPE FOR DRIVEWAYS.
*NON-BID ITEM (FOR INFORMATION ONLY)
**ADDITIONAL QUANTITIES LISTED ELSEWHERE. SEE "CROSS CULVERTS AND SIDE ROAD CULVERTS".

ALL ITEMS CATEGORY 0010 UNLESS NOTED

PRIVATE ENTRANCE CULVERTS (CONT'D)

STATION	OFFSET	521.0112 CULVERT PIPE CORR. STEEL 12-INCH LF	521.0115 CULVERT PIPE CORR. STEEL 15-INCH LF	** 521.0118 CULVERT PIPE CORR. STEEL 18-INCH LF	521.0124 CULVERT PIPE CORR. STEEL 24-INCH LF	** 521.0728 PIPE ARCH CORR. STEEL 28X20-INCH LF	521.1012 AEW FOR CULVERT PIPE STEEL 12-INCH EACH	521.1015 AEW FOR CULVERT PIPE STEEL 15-INCH EACH	521.1518 AEW FOR CULVERT PIPE SLOPED SIDE DRAINS STEEL 18-INCH 6 TO 1 EACH	521.1524 AEW FOR CULVERT PIPE SLOPED SIDE DRAINS STEEL 24-INCH 6 TO 1 EACH	521.1728 AEW FOR PIPE ARCH SLOPED SIDE DRAINS STEEL 28X20-INCH 6 TO 1 EACH	* MINIMUM THICKNESS FOR STEEL PIPE INCHES
I.D. 1114-10-71												
586+59	RT	--	--	34	--	--	--	--	2	--	--	0.064
591+61	RT	--	--	20	--	--	--	--	2	--	--	0.064
594+00	RT	--	--	36	--	--	--	--	2	--	--	0.064
594+43	RT	--	--	22	--	--	--	--	2	--	--	0.064
600+33	LT	--	24	--	--	--	--	2	--	--	--	0.064
607+00	LT	--	--	25	--	--	--	--	2	--	--	0.064
631+07	LT	24	--	--	--	--	2	--	--	--	--	0.064
633+20	LT	24	--	--	--	--	2	--	--	--	--	0.064
636+44	LT	--	--	26	--	--	--	--	2	--	--	0.064
639+80	LT	--	--	59	--	--	--	--	2	--	--	0.064
650+00	LT	34	--	--	--	--	--	--	2	--	--	0.064
664+22	RT	--	--	34	--	--	--	--	2	--	--	0.064
677+50	RT	--	--	33	--	--	--	--	2	--	--	0.064
707+16	RT	--	--	22	--	--	--	--	2	--	--	0.064
708+66	RT	--	25	--	--	--	--	2	--	--	--	0.064
729+68	LT	--	--	34	--	--	--	--	2	--	--	0.064
740+92	LT	--	--	24	--	--	--	--	2	--	--	0.064
752+80	LT	--	--	31	--	--	--	--	2	--	--	0.064
753+85	LT	--	--	30	--	--	--	--	2	--	--	0.064
759+31	RT	--	--	27	--	--	--	--	2	--	--	0.064
771+77	LT	--	--	--	--	22	--	--	--	--	2	0.064
779+17	LT	--	--	--	29	--	--	--	--	2	--	0.064
783+50	LT	--	--	--	62	--	--	--	--	2	--	0.064
845+30	LT	--	24	--	--	--	--	2	--	--	--	0.064
846+26	RT	--	--	33	--	--	--	--	2	--	--	0.064
846+81	LT	--	25	--	--	--	--	2	--	--	--	0.064
SUBTOTAL		82	98	490	91	22	4	8	34	4	2	--
TOTALS		**374**	**211**	**1,559**	**124**	**22**	**26**	**16**	**96**	**6**	**2**	

NOTE: PIPE SHALL BE PROVIDED
*NON-BID ITEM (FOR INFORMATION ONLY)
**ADDITIONAL QUANTITIES LISTED ELSEWHERE. SEE "CROSS CULVERTS AND SIDE ROAD CULVERTS".

CROSS CULVERTS AND SIDE ROAD CULVERTS

INLET STATION	INLET OFFSET	INLET ELEV	DISCH STATION	DISCH OFFSET	DISCH ELEV	SLOPE %	NOTES	504.0900 CONC. MASONRY ENDWALLS CY	520.7000 CLEANING CULVERT PIPES EACH	520.8000 CONC. COLLARS FOR PIPE EACH	502.5010 MASONRY ANCHORS TYPE L NO. 6 BARS EACH	*** 521.0118 CULV. PIPE CORR. STEEL 18-INCH LF	521.0130 CULV. PIPE CORR. STEEL 30-INCH LF	*** 521.0728 PIPE ARCH CORR. STEEL 28X20-INCH LF	521.0742 PIPE ARCH CORR. STEEL 42X29-INCH LF	522.0124 CULV. PIPE REINF. CONC. CLASS III 24-INCH LF	522.0130 CULV. PIPE REINF. CONC. CLASS III 30-INCH LF	522.0136 CULV. PIPE REINF. CONC. CLASS III 36-INCH LF	522.0142 CULV. PIPE REINF. CONC. CLASS III 42-INCH LF	522.0324 CULV. PIPE REINF. CONC. CLASS IV 24-INCH LF	522.0330 CULV. PIPE REINF. CONC. CLASS IV 30-INCH LF	522.0336 CULV. PIPE REINF. CONC. CLASS IV 36-INCH LF	523.0143 CULV. PIPE REINF. CONC. HORIZ. ELLIPTICAL CLASS HE-III 43X68-INCH LF	523.0419 CULV. PIPE REINF. CONC. HORIZ. ELLIPTICAL CLASS HE-IV 19X30-INCH LF	523.0424 CULV. PIPE REINF. CONC. HORIZ. ELLIPTICAL CLASS HE-IV 24X38-INCH LF	609.0124 RELAID STORM SEWER 24-INCH LF	609.0130 RELAID STORM SEWER 30-INCH LF	609.0136 RELAID STORM SEWER 36-INCH LF
I.D. 1110-10-71																												
117+13	-57.0' LT	885.11'	117+35	59.0' RT	884.19'	0.8%	DUAL PIPES - BURIED 6"	10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	236	--	--	--	--	--
125+18	-42.5' LT	888.46'	125+18	61.5' RT	888.05'	0.4%	BURIED 4"	--	--	--	--	--	--	--	--	--	--	--	104	--	--	--	--	--	--	--	--	--
8+90	-37.1' LT	890.17'	8+90	26.9' RT	889.82'	0.5%	WILLOW CREEK RD	--	--	--	--	--	--	--	--	64	--	--	--	--	--	--	--	--	--	--	--	--
136+91	-36.8' LT	902.47'	136+91	45.0' RT	902.06'	0.5%	--	--	--	--	--	--	--	--	--	--	82	--	--	--	--	--	--	--	--	--	--	--
							SUBTOTAL	10	0	0	0	0	0	0	0	64	82	0	104	0	0	0	236	0	0	0	0	0
I.D. 1114-09-71																												
65+70	-27.8' LT	897.45'	65+70	28.2' RT	897.35'	0.2%	--	--	--	--	--	--	--	--	--	56	--	--	--	--	--	--	--	--	--	--	--	--
10+52	56.9' RT	889.57'	10+58	-39.0' LT	889.30'	0.3%	NEITMAN RD	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	96	--	--	--	--
108+47	-30.6' LT	888.97'	108+47	31.9' RT	888.63'	0.6%	RESET 3 SECTIONS LT & RT	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	48	--	--
149+44	-28.1' LT	900.27'	149+44	33.8' RT	898.82'	2.3%	BURIED 6"	--	--	--	--	--	--	--	--	--	--	--	--	--	--	62	--	--	--	--	--	--
168+02	-48.9' LT	896.46'	168+02	39.0' RT	896.20'	0.3%	DUAL PIPES - BURIED 6"	4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	176	--	--	--	--	--
193+19	-49.7' LT	925.83'	194+12	39.0' RT	925.70'	0.2%	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	130	--	--	--	--	--	--
228+97	-35.0' LT	905.71'	228+97	39.0' RT	904.93'	1.0%	BURIED 4"	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	74	--	--	--	--	--
232+58	-31.4' LT	904.81'	232+58	38.5' RT	904.56'	0.4%	BURIED 9"	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	70	--	--
238+94	-34.9' LT	903.51'	238+47	39.2' RT	901.94'	1.8%	BURIED 6"	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	88	--	--	--	--
254+59	-31.7' LT	911.71'	254+58	-29.5' LT	911.69'	0.5%	RESET 1 SECTION LT EXTEND LT	--	--	--	--	--	--	--	--	4	--	--	--	--	--	--	--	--	--	--	8	--	--
265+70	-26.7' LT	913.43'	265+70	27.4' RT	913.26'	0.3%	BURIED 6"	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	54	--	--	--	--
280+80	53.3' RT	925.65'	280+80	55.0' RT	925.59'	3.5%	NEW AEW RT	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
280+80	-33.3' LT	928.57'	--	--	--	3.5%	REPLACE LT SECTION W/ AEW	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
287+62	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
300+26	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
317+72	--	--	--	--	--	--	RESET 3 SECTIONS LT NEW AEW LT & RT	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	24	--	--
323+27	--	--	323+21	--	--	--	RESET 3 SECTIONS LT NEW AEW LT & RT	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	24	--	--
339+41	27.0' RT	924.70'	339+36	-30.2' LT	923.78'	1.6%	RESET 1 SECTION RT NEW AEW LT & RT	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	8	--	--
28+94	21.0' RT	939.98'	28+94	23.7' RT	939.95'	1.3%	CTH T - EXTEND RT	--	--	--	--	--	--	4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
393+15	32.3' RT	968.88'	393+15	40.3' RT	968.61'	3.4%	EXTEND RT	--	--	--	--	--	--	--	--	--	--	--	--	--	8	--	--	--	--	--	--	--	--
429+16	-29.4' LT	950.47'	429+16	47.0' RT	947.07'	4.5%	--	--	--	--	--	--	--	--	--	78	--	--	--	--	--	--	--	--	--	--	--	--
445+59	-41.9' LT	962.63'	445+59	44.8' RT	962.33'	0.3%	--	--	--	--	--	--	--	--	--	--	--	--	--	88	--	--	--	--	--	--	--	--
459+17	31.2' RT	939.41'	--	--	--	0.8%	RESET 1 SECTION RT NEW AEW RT	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	8	--	--
459+24	-29.0' LT	939.91'	459+24	-32.0' LT	939.93'	0.8%	RESET 1 SECTION LT EXTEND LT	--	--	--	--	--	--	--	--	4	--	--	--	--	--	--	--	--	--	--	24	--	--
473+26	-27.0' LT	936.21'	473+26	27.7' RT	936.05'	0.3%	--	--	--	--	--	--	--	--	--	--	--	--	--	56	--	--	--	--	--	--	--	--
493+49	-33.7' LT	939.19'	493+48	32.7' RT	938.84'	0.5%	RESET 4 SECTIONS RT NEW AEW RT EXTEND LT	--	1	--	--	--	--	--	--	4	--	--	--	--	--	--	--	--	--	--	32	--	--
500+24	23.9' RT	925.49'	500+25	-28.5' LT	925.34'	0.3%	RESET 1 SECTION RT REPLACE AEW LT & RT	--	1	--	--	--	--	--	--	--	--	--	--	--	--	4	--	--	--	--	8	--	--
508+51	-33.5' LT	921.48'	508+51	-29.5' LT	921.48'	0.0%	EXTEND LT	--	--	--	--	--	--	--	--	--	4	--	--	--	--	--	--	--	--	--	--	--	--
508+51	33.4' RT	921.48'	508+51	31.4' RT	921.48'	0.0%	EXTEND RT	--	--	--	--	--	--	--	--	--	4	--	--	--	--	--	--	--	--	--	--	--	--
525+64	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	24	--	--
UNDISTRIBUTED†								--	--	7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
							SUBTOTAL	4	4	7	0	0	0	4	0	146	8	0	0	152	192	254	142	96	70	184	0	0

NOTE: JOINT TIES FOR CONCRETE PIPE SHALL BE PROVIDED TO CONNECT EXISTING CONCRETE PIPE TO PROPOSED CONCRETE PIPE AND AT ALL CONCRETE APRON ENDWALLS. APRON ENDWALLS SHALL BE TIED FOR THE LAST THREE JOINTS AT BOTH CULVERT ENDS.
THE COST OF THESE TIES SHALL BE INCIDENTAL TO THE COST OF THE PIPE.
STATIONS AND OFFSETS ARE TO THE END OF PIPE FOR CROSS CULVERTS AND SIDE ROAD CULVERTS.
STATIONS AND OFFSETS ARE TO THE END OF THE CENTER OF THE TWO PIPES FOR DUAL CROSS CULVERTS.
GRAYSHADE REPRESENTS THE APPROXIMATE LOCATION/ELEVATION OF EXISTING CULVERT PIPE INVERT AT THE START OF EXTENSION. THE CONTRACTOR SHALL VERIFY ALL EXISTING LOCATIONS/ELEVATIONS PRIOR TO CONSTRUCTING CULVERT PIPE EXTENSIONS.
*NON-BID ITEM (FOR INFORMATION ONLY)
** ADDITIONAL STAKING QUANTITIES LISTED ELSEWHERE
*** ADDITIONAL QUANTITY LISTED ELSEWHERE
† UNDISTRIBUTED CONCRETE COLLARS ARE INCLUDED FOR CONNECTIONS BETWEEN EXISTING CONCRETE PIPE AND NEW CONCRETE PIPE THAT DO NOT FIT PROPERLY.

ALL ITEMS CATEGORY 0010 UNLESS NOTED

CROSS CULVERTS AND SIDE ROAD CULVERTS (CONT'D)

INLET STATION	INLET OFFSET	INLET ELEV	DISCH STATION	DISCH OFFSET	DISCH ELEV	SLOPE %	NOTES	504.0900 CONC. MASONRY ENDWALLS CY	520.7000 CLEANING CULVERT PIPES EACH	520.8000 CONC. COLLARS FOR PIPE EACH	502.5010 MASONRY ANCHORS TYPE L NO. 6 BARS EACH	*** 521.0118 CULVERT PIPE CORR. STEEL 18-INCH LF	521.0130 CULVERT PIPE CORR. STEEL 30-INCH LF	*** 521.0728 PIPE ARCH CORR. STEEL 28X20-INCH LF	521.0742 PIPE ARCH CORR. STEEL 42X29-INCH LF	522.0124 CULV. PIPE REINF. CONC. CLASS III 24-INCH LF	522.0130 CULV. PIPE REINF. CONC. CLASS III 30-INCH LF	522.0136 CULV. PIPE REINF. CONC. CLASS III 36-INCH LF	522.0142 CULV. PIPE REINF. CONC. CLASS III 42-INCH LF	522.0324 CULV. PIPE REINF. CONC. CLASS IV 24-INCH LF	522.0330 CULV. PIPE REINF. CONC. CLASS IV 30-INCH LF	522.0336 CULV. PIPE REINF. CONC. CLASS IV 36-INCH LF	523.0143 CULV. PIPE REINF. CONC. HORIZ. ELLIPTICAL CLASS HE-III 43X68-INCH LF	523.0419 CULV. PIPE REINF. CONC. HORIZ. ELLIPTICAL CLASS HE-IV 19X30-INCH LF	523.0424 CULV. PIPE REINF. CONC. HORIZ. ELLIPTICAL CLASS HE-IV 24X38-INCH LF	609.0124 RELAID STORM SEWER 24-INCH LF	609.0130 RELAID STORM SEWER 30-INCH LF	609.0136 RELAID STORM SEWER 36-INCH LF
I.D. 1114-10-71																												
613+06	-32.5' LT	875.25'	613+06	-26.6' LT	875.20'	0.8%	EXTEND LT	--	--	1	6	--	6	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
613+06	27.9' RT	874.74'	613+06	34.6' RT	874.68'	0.8%	EXTEND RT	--	--	1	6	--	7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
627+20	-34.4' LT	880.20'	627+20	-24.4' LT	879.97'	2.9%	EXTEND LT	--	--	1	6	--	10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
643+31	-32.1' LT	880.69'	643+31	-25.9' LT	880.64'	0.8%	EXTEND LT	--	--	1	6	--	7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
643+31	28.7' RT	880.23'	643+31	45.4' RT	880.10'	0.8%	EXTEND RT	--	--	1	6	--	17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
671+22	26.0' RT	867.15'	671+22	31.7' RT	867.14'	0.2%	EXTEND RT	--	--	1	6	--	6	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
731+08	32.5' RT	876.59'	731+07	39.4' RT	876.56'	1.2%	EXTEND LT****	--	--	--	--	5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
731+10	24.8' RT	876.64'	731+08	32.5' RT	876.57'	1.2%	EXTEND RT****	--	--	1	6	--	6	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
731+20	-28.1' LT	877.30'	731+19	-24.5' LT	877.26'	1.2%	EXTEND LT	--	--	1	6	--	4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
736+30	-36.3' LT	875.99'	736+34	-25.6' LT	875.92'	0.6%	DUAL PIPES - EXTEND LT RESET 1 SECTION LT	3	--	--	--	--	--	--	--	--	22	--	--	--	--	--	--	--	--	--	8	--
736+53	28.7' RT	875.55'	736+58	45.7' RT	875.45'	0.6%	DUAL PIPES - EXTEND RT	3	--	--	--	--	--	--	--	--	36	--	--	--	--	--	--	--	--	--	--	--
769+89	-39.3' LT	882.14'	769+89	-26.6' LT	881.98'	1.2%	EXTEND LT	--	--	1	6	--	--	--	13	--	--	--	--	--	--	--	--	--	--	--	--	--
769+89	26.5' RT	881.33'	769+89	34.7' RT	881.23'	1.2%	EXTEND RT	--	--	1	6	--	--	--	9	--	--	--	--	--	--	--	--	--	--	--	--	--
129+52	38.1' RT	915.79'	129+15	-39.7' LT	914.83'	1.2%	WEST OLDEN ROAD	--	--	--	--	--	--	--	--	--	--	--	--	86	--	--	--	--	--	--	--	--
799+63	-19.6' LT	896.32'	799+63	-41.6' LT	896.05'	1.2%	EXTEND LT RESET 3 SECTIONS RT	--	--	--	--	--	--	--	--	--	--	22	--	--	--	--	--	--	--	--	--	24
837+80	-19.9' LT	912.40'	837+80	-38.9' LT	912.07'	1.8%	EXTEND LT	--	--	1	6	--	19	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
860+41	--	--	--	--	--	--	DUAL PIPES	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
882+32	-27.4' LT	885.99'	882+29	-53.7' LT	885.19'	3.0%	EXTEND LT	--	--	1	6	--	27	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
885+55	47.8' RT	887.47'	885+55	29.3' RT	887.31'	0.8%	EXTEND RT	--	--	1	6	--	19	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
894+44	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
UNDISTRIBUTED†								--	--	2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
							SUBTOTAL	6	0	15	78	5	128	0	22	0	58	22	0	86	0	0	0	0	0	0	8	24
							TOTALS	**20**	**4**	**22**	**78**	**5**	**128**	**4**	**22**	**210**	**148**	**22**	**104**	**238**	**192**	**254**	**378**	**96**	**70**	**184**	**8**	**24**

NOTE: JOINT TIES FOR CONCRETE PIPE SHALL BE PROVIDED TO CONNECT EXISTING CONCRETE PIPE TO PROPOSED CONCRETE PIPE AND AT ALL CONCRETE APRON ENDWALLS. APRON ENDWALLS SHALL BE TIED FOR THE LAST THREE JOINTS AT BOTH CULVERT ENDS.
THE COST OF THESE TIES SHALL BE INCIDENTAL TO THE COST OF THE PIPE.
STATIONS AND OFFSETS ARE TO THE END OF PIPE FOR SINGLE CROSS CULVERTS AND SIDE ROAD CULVERTS.
STATIONS AND OFFSETS ARE TO THE END OF THE CENTER OF THE TWO PIPES FOR DUAL CROSS CULVERTS.
GRAYSHADE REPRESENTS THE APPROXIMATE LOCATION/ELEVATION OF EXISTING CULVERT PIPE INVERT AT THE START OF EXTENSION. THE CONTRACTOR SHALL VERIFY ALL EXISTING LOCATIONS/ELEVATIONS PRIOR TO CONSTRUCTING CULVERT PIPE EXTENSIONS.
*NON-BID ITEM (FOR INFORMATION ONLY)
** ADDITIONAL STAKING QUANTITIES LISTED ELSEWHERE
*** ADDITIONAL QUANTITY LISTED ELSEWHERE
****CONNECT CULVERT PIPES FROM EXISTING PIPE INTO MEDIAN INLET, SEE "STORM SEWER STRUCTURES, PIPES AND ENDWALLS". CULVERT PIPE LENGTHS MEASURED TO CENTER OF STRUCTURE.
† UNDISTRIBUTED CONCRETE COLLARS ARE INCLUDED FOR CONNECTIONS BETWEEN EXISTING CONCRETE PIPE AND NEW CONCRETE PIPE THAT DO NOT FIT PROPERLY.

ALL ITEMS CATEGORY 0010 UNLESS NOTED

CROSS CULVERTS AND SIDE ROAD CULVERTS (CONT'D)

INLET STATION	INLET OFFSET	INLET ELEV	DISCH STATION	DISCH OFFSET	DISCH ELEV	SLOPE %	NOTES	521.0342 AEW FOR CULVERT PIPE SLOPED CROSS DRAINS STEEL 42-INCH 4 TO 1 EACH	521.1030 AEW FOR CULVERT PIPE STEEL 30-INCH EACH	521.1228 AEW FOR PIPE ARCH STEEL 28X20-INCH EACH	521.1242 AEW FOR PIPE ARCH STEEL 49X29-INCH EACH	522.1024 AEW FOR CULVERT PIPE REINF. CONC. 24-INCH EACH	522.1030 AEW FOR CULVERT PIPE REINF. CONC. 30-INCH EACH	522.1036 AEW FOR CULVERT PIPE REINF. CONC. 36-INCH EACH	523.0519 AEW FOR CULVERT PIPE REINF. CONC. HORIZ. ELLIPTICAL 19X30-INCH EACH	523.0524 AEW FOR CULVERT PIPE REINF. CONC. HORIZ. ELLIPTICAL 24X38-INCH EACH	523.0543 AEW FOR CULVERT PIPE REINF. CONC. HORIZ. ELLIPTICAL 43X68-INCH EACH	*** 633.5200 MARKERS CULVERT END EACH	** 650.6000 CONST STAKING PIPE CULVERTS EACH	* JOINT TIES REQ'D EACH
I.D. 1110-10-71																				
117+13	-57.0' LT	885.11'	117+35	59.0' RT	884.19'	0.8%	DUAL PIPES - BURIED 6"	--	--	--	--	--	--	--	--	--	--	2	2	24
125+18	-42.5' LT	888.46'	125+18	61.5' RT	888.05'	0.4%	BURIED 4"	2	--	--	--	--	--	--	--	--	--	2	1	12
8+90	-37.1' LT	890.17'	8+90	26.9' RT	889.82'	0.5%	WILLOW CREEK RD	--	--	--	--	2	--	--	--	--	--	2	1	12
136+91	-36.8' LT	902.47'	136+91	45.0' RT	902.06'	0.5%	--	--	--	--	--	--	2	--	--	--	--	2	1	12
							SUBTOTAL	2	0	0	0	2	2	0	0	0	0	8	5	60
I.D. 1114-09-71																				
65+70	-27.8' LT	897.45'	65+70	28.2' RT	897.35'	0.2%	--	--	--	--	--	2	--	--	--	--	--	2	1	12
10+52	56.9' RT	889.57'	10+58	-39.0' LT	889.30'	0.3%	NEITMAN RD	--	--	--	--	--	--	--	2	--	--	2	1	12
108+47	-30.6' LT	888.97'	108+47	31.9' RT	888.63'	0.6%	RESET 3 SECTIONS LT & RT	--	--	--	--	2	--	--	--	--	--	2	1	16
149+44	-28.1' LT	900.27'	149+44	33.8' RT	898.82'	2.3%	BURIED 6"	--	--	--	--	--	2	--	--	--	--	2	1	12
168+02	-48.9' LT	896.46'	168+02	39.0' RT	896.20'	0.3%	DUAL PIPES - BURIED 6"	--	--	--	--	--	--	--	--	--	--	2	2	24
193+19	-49.7' LT	925.83'	194+12	39.0' RT	925.70'	0.2%	--	--	--	--	--	--	2	--	--	--	--	2	1	12
228+97	-35.0' LT	905.71'	228+97	39.0' RT	904.93'	1.0%	BURIED 4"	--	--	--	--	--	--	2	--	--	--	2	1	12
232+58	-31.4' LT	904.81'	232+58	38.5' RT	904.56'	0.4%	BURIED 9"	--	--	--	--	--	--	--	--	2	--	2	1	12
238+94	-34.9' LT	903.51'	238+47	39.2' RT	901.94'	1.8%	BURIED 6"	--	--	--	--	--	--	--	--	--	2	2	1	12
254+59	-31.7' LT	911.71'	254+58	-29.5' LT	911.69'	0.5%	RESET 1 SECTION LT EXTEND LT	--	--	--	--	1	--	--	--	--	--	2	1	4
265+70	-26.7' LT	913.43'	265+70	27.4' RT	913.26'	0.3%	BURIED 6"	--	--	--	--	--	--	--	--	--	2	2	1	12
280+80	53.3' RT	925.65'	280+80	55.0' RT	925.59'	3.5%	NEW AEW RT	--	--	--	--	1	--	--	--	--	--	1	1	2
280+80	-33.3' LT	928.57'	--	0.0' --	--	3.5%	REPLACE LT SECTION W/ AEW	--	--	--	--	1	--	--	--	--	--	1	1	2
287+62	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	2	--	--
300+26	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	2	--	--
317+72	--	--	--	--	--	--	RESET 3 SECTIONS LT NEW AEW LT & RT	--	--	--	--	2	--	--	--	--	--	2	--	8
323+27	--	--	323+21	--	--	--	RESET 3 SECTIONS LT NEW AEW LT & RT	--	--	--	--	2	--	--	--	--	--	2	--	8
339+41	27.0' RT	924.70'	339+36	-30.2' LT	923.78'	1.6%	RESET 1 SECTION RT NEW AEW LT & RT	--	--	--	--	2	--	--	--	--	--	2	1	6
28+94	21.0' RT	939.98'	28+94	23.7' RT	939.95'	1.3%	CTH T - EXTEND RT	--	--	1	--	--	--	--	--	--	--	2	1	--
393+15	32.3' RT	968.88'	393+15	40.3' RT	968.61'	3.4%	EXTEND RT	--	--	--	--	1	--	--	--	--	--	2	1	6
429+16	-29.4' LT	950.47'	429+16	47.0' RT	947.07'	4.5%	--	--	--	--	--	2	--	--	--	--	--	2	1	12
445+59	-41.9' LT	962.63'	445+59	44.8' RT	962.33'	0.3%	--	--	--	--	--	2	--	--	--	--	--	2	1	12
459+17	31.2' RT	939.41'	--	0.0' --	--	0.8%	RESET 1 SECTION RT NEW AEW RT	--	--	--	--	1	--	--	--	--	--	1	1	4
459+24	-29.0' LT	939.91'	459+24	-32.0' LT	939.93'	0.8%	RESET 1 SECTION LT EXTEND LT	--	--	--	--	1	--	--	--	--	--	1	1	6
473+26	-27.0' LT	936.21'	473+26	27.7' RT	936.05'	0.3%	--	--	--	--	--	2	--	--	--	--	--	2	1	12
493+49	-33.7' LT	939.19'	493+48	32.7' RT	938.84'	0.5%	RESET 4 SECTIONS RT NEW AEW RT EXTEND LT	--	--	--	--	2	--	--	--	--	--	2	1	10
500+24	23.9' RT	925.49'	500+25	-28.5' LT	925.34'	0.3%	RESET 1 SECTION RT REPLACE AEW LT & RT	--	--	--	--	--	--	2	--	--	--	2	2	6
508+51	-33.5' LT	921.48'	508+51	-29.5' LT	921.48'	0.0%	EXTEND LT	--	--	--	--	--	1	--	--	--	--	1	1	4
508+51	33.4' RT	921.48'	508+51	31.4' RT	921.48'	0.0%	EXTEND RT	--	--	--	--	--	1	--	--	--	--	1	1	4
525+64	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
							SUBTOTAL	0	0	1	0	24	6	4	2	2	4	52	27	242

NOTE: JOINT TIES FOR CONCRETE PIPE SHALL BE PROVIDED TO CONNECT EXISTING CONCRETE PIPE TO PROPOSED CONCRETE PIPE AND AT ALL CONCRETE APRON ENDWALLS. APRON ENDWALLS SHALL BE TIED FOR THE LAST THREE JOINTS AT BOTH CULVERT ENDS. THE COST OF THESE TIES SHALL BE INCIDENTAL TO THE COST OF THE PIPE.

STATIONS AND OFFSETS ARE TO THE END OF PIPE FOR CROSS CULVERTS AND SIDE ROAD CULVERTS.

STATIONS AND OFFSETS ARE TO THE END OF THE CENTER OF THE TWO PIPES FOR DUAL CROSS CULVERTS.

GRAYSHADE REPRESENTS THE APPROXIMATE LOCATION/ELEVATION OF EXISTING CULVERT PIPE INVERT AT THE START OF EXTENSION. THE CONTRACTOR SHALL VERIFY ALL EXISTING LOCATIONS/ELEVATIONS PRIOR TO CONSTRUCTING CULVERT PIPE EXTENSIONS.

*NON-BID ITEM (FOR INFORMATION ONLY)

** ADDITIONAL STAKING QUANTITIES LISTED ELSEWHERE

*** ADDITIONAL QUANTITY LISTED ELSEWHERE

ALL ITEMS CATEGORY 0010 UNLESS NOTED

CROSS CULVERTS AND SIDE ROAD CULVERTS (CONT'D)

INLET STATION	INLET OFFSET	INLET ELEV	DISCH STATION	DISCH OFFSET	DISCH ELEV	SLOPE %	NOTES	521.0342 AEW FOR CULVERT PIPE SLOPED CROSS DRAINS STEEL 42-INCH 4 TO 1 EACH	521.1030 AEW FOR CULVERT PIPE STEEL 30-INCH EACH	521.1228 AEW FOR PIPE ARCH STEEL 28X20-INCH EACH	521.1242 AEW FOR PIPE ARCH STEEL 49X29-INCH EACH	522.1024 AEW FOR CULVERT PIPE REINF. CONC. 24-INCH EACH	522.1030 AEW FOR CULVERT PIPE REINF. CONC. 30-INCH EACH	522.1036 AEW FOR CULVERT PIPE REINF. CONC. 36-INCH EACH	523.0519 AEW FOR CULVERT PIPE REINF. CONC. HORIZ. ELLIPTICAL 19X30-INCH EACH	523.0524 AEW FOR CULVERT PIPE REINF. CONC. HORIZ. ELLIPTICAL 24X38-INCH EACH	523.0543 AEW FOR CULVERT PIPE REINF. CONC. HORIZ. ELLIPTICAL 43X68-INCH EACH	*** 633.5200 MARKERS CULVERT END EACH	** 650.6000 CONST STAKING PIPE CULVERTS EACH	* JOINT TIES REQ'D EACH
I.D. 1114-10-71																				
613+06	-32.5' LT	875.25'	613+06	-26.6' LT	875.20'	0.8%	EXTEND LT	--	1	--	--	--	--	--	--	--	--	1	1	--
613+06	27.9' RT	874.74'	613+06	34.6' RT	874.68'	0.8%	EXTEND RT	--	1	--	--	--	--	--	--	--	--	1	1	--
627+20	-34.4' LT	880.20'	627+20	-24.4' LT	879.97'	2.9%	EXTEND LT	--	1	--	--	--	--	--	--	--	--	2	1	--
643+31	-32.1' LT	880.69'	643+31	-25.9' LT	880.64'	0.8%	EXTEND LT	--	1	--	--	--	--	--	--	--	--	1	1	--
643+31	28.7' RT	880.23'	643+31	45.4' RT	880.10'	0.8%	EXTEND RT	--	1	--	--	--	--	--	--	--	--	1	1	--
671+22	26.0' RT	867.15'	671+22	31.7' RT	867.14'	0.2%	EXTEND RT	--	1	--	--	--	--	--	--	--	--	2	1	--
731+08	32.5' RT	876.59'	731+07	39.4' RT	876.56'	1.2%	EXTEND LT****	--	--	--	--	--	--	--	--	--	--	--	1	--
731+10	24.8' RT	876.64'	731+08	32.5' RT	876.57'	1.2%	EXTEND RT****	--	--	--	--	--	--	--	--	--	--	1	1	--
731+20	-28.1' LT	877.30'	731+19	-24.5' LT	877.26'	1.2%	EXTEND LT	--	1	--	--	--	--	--	--	--	--	1	1	--
736+30	-36.3' LT	875.99'	736+34	-25.6' LT	875.92'	0.6%	DUAL PIPES - EXTEND LT RESET 1 SECTION LT	--	--	--	--	--	--	--	--	--	--	1	2	16
736+53	28.7' RT	875.55'	736+58	45.7' RT	875.45'	0.6%	DUAL PIPES - EXTEND RT	--	--	--	--	--	--	--	--	--	--	1	2	16
769+89	-39.3' LT	882.14'	769+89	-26.6' LT	881.98'	1.2%	EXTEND LT	--	--	--	1	--	--	--	--	--	--	1	1	--
769+89	26.5' RT	881.33'	769+89	34.7' RT	881.23'	1.2%	EXTEND RT	--	--	--	1	--	--	--	--	--	--	1	1	--
129+52	38.1' RT	915.79'	129+15	-39.7' LT	914.83'	1.2%	WEST OLDEN ROAD EXTEND LT	--	--	--		2	--	--	--	--	--	2	1	12
799+63	-19.6' LT	896.32'	799+63	-41.6' LT	896.05'	1.2%	RESET 3 SECTIONS RT	--	--	--	--	--	--	1	--	--	--	2	1	16
837+80	-19.9' LT	912.40'	837+80	-38.9' LT	912.07'	1.8%	EXTEND LT	--	1	--	--	--	--	--	--	--	--	2	1	--
860+41	--	--	--	--	--	--	DUAL PIPES	--	--	--	--	--	--	--	--	--	--	2	--	--
882+32	-27.4' LT	885.99'	882+29	-53.7' LT	885.19'	3.0%	EXTEND LT	--	1	--	--	--	--	--	--	--	--	2	1	--
885+55	47.8' RT	887.47'	885+55	29.3' RT	887.31'	0.8%	EXTEND RT	--	1	--	--	--	--	--	--	--	--	2	1	--
894+44	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	2	--	--
							SUBTOTAL	0	10	0	2	2	0	1	0	0	0	28	20	60
							TOTALS	**2**	**10**	**1**	**2**	**28**	**8**	**5**	**2**	**2**	**4**	**88**	**52**	**362**

NOTE: JOINT TIES FOR CONCRETE PIPE SHALL BE PROVIDED TO CONNECT EXISTING CONCRETE PIPE TO PROPOSED CONCRETE PIPE AND AT ALL CONCRETE APRON ENDWALLS. APRON ENDWALLS SHALL BE TIED FOR THE LAST THREE JOINTS AT BOTH CULVERT ENDS. THE COST OF THESE TIES SHALL BE INCIDENTAL TO THE COST OF THE PIPE.

STATIONS AND OFFSETS ARE TO THE END OF PIPE FOR CROSS CULVERTS AND SIDE ROAD CULVERTS.

STATIONS AND OFFSETS ARE TO THE END OF THE CENTER OF THE TWO PIPES FOR DUAL CROSS CULVERTS.

GRAYSHADE REPRESENTS THE APPROXIMATE LOCATION/ELEVATION OF EXISTING CULVERT PIPE INVERT AT THE START OF EXTENSION. THE CONTRACTOR SHALL VERIFY ALL EXISTING LOCATIONS/ELEVATIONS PRIOR TO CONSTRUCTING CULVERT PIPE EXTENSIONS.

*NON-BID ITEM (FOR INFORMATION ONLY)

** ADDITIONAL STAKING QUANTITIES LISTED ELSEWHERE

*** ADDITIONAL QUANTITY LISTED ELSEWHERE

****CONNECT CULVERT PIPES FROM EXISTING PIPE INTO MEDIAN INLET, SEE "STORM SEWER STRUCTURES, PIPES AND ENDWALLS". CULVERT PIPE LENGTHS MEASURED TO CENTER OF STRUCTURE.

ALL ITEMS CATEGORY 0010 UNLESS NOTED

CONCRETE CURB AND GUTTER ITEMS

LOCATION	601.0409 CONCRETE CURB & GUTTER 30-INCH TYPE A LF	601.0411 CONCRETE CURB & GUTTER 30-INCH TYPE D LF	601.0553 CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D LF	601.0600 CONCRETE CURB PEDESTRIAN LF	650.5500* CONSTRUCTION STAKING CURB GUTTER AND CURB & GUTTER LF
I.D. 1110-10-71					
119+50 - 124+50 LT	---	---	500	---	500
WILLOW CREEK ROAD	---	---	150	---	150
SUBTOTAL	0	0	650	0	650
I.D. 1114-09-71					
NEITMAN ROAD	---	---	90	---	90
231+32 - 232+64 RT	---	---	130	---	130
CTH TC	---	---	310	---	310
CTH T	---	---	320	---	320
FOREST AVENUE	---	---	320	---	320
TRIPLE KAY ROAD	---	---	115	---	115
MARCHANT ROAD	---	---	85	---	85
550+75 - 551+45 RT	70	--	--	--	70
553+13 LT (STH 23)	30	--	---	---	30
SUBTOTAL	100	0	1,370	0	1,470
I.D. 1114-10-71					
WISCONSIN STREET	---	240	---	65	305
E MIDWAY STREET	---	105	---	---	105
W MIDWAY STREET	---	115	---	---	115
NORTH STREET	---	65	---	---	65
ROSE ELD ROAD	---	75	85	---	160
FREMONT ROAD	---	---	150	---	150
E OLDEN ROAD	---	---	140	---	140
W OLDEN ROAD	---	---	140	---	140
HICKORY ROAD	---	---	150	---	150
SEILER ROAD	---	---	145	---	145
FRANK ROAD	---	---	160	---	160
CTH FF	---	---	420	---	420
SUBTOTAL	0	600	1,390	65	2,055
TOTALS	**100**	**600**	**3,510**	**65**	**4,175**

*ADDITIONAL STAKING QUANTITIES SHOWN ELSEWHERE.

3

CONCRETE SIDEWALK

LOCATION	602.0410 CONCRETE SIDEWALK 5-INCH SF	602.0505 CURB RAMP DETECTABLE WARNING FIELD YELLOW SF
I.D. 1114-09-71		
553+10 LT (STH 23)	70	0
SUBTOTAL	70	0
I.D. 1114-10-71		
WISCONSIN STREET	1,595	64
E MIDWAY STREET	495	40
W MIDWAY STREET	625	40
NORTH STREET	295	16
ROSE ELD ROAD	220	16
SUBTOTAL	1,635	112
TOTALS	**1,705**	**112**

ALL ITEMS CATEGORY 0010 UNLESS NOTED

STORM SEWER STRUCTURES, PIPES, AND ENDWALLS

STRUCTURE NUMBER	STATION	OFFSET	611.3004 INLETS 4-FT DIAMETER EACH	611.0627 INLET COVERS TYPE HM EACH	611.3902 INLETS MEDIAN 2 GRATE (NO SLOPE) EACH	611.0642 INLET COVERS TYPE MS EACH	RIM OR FLANGE ELEV	STR DEPTH FEET	FROM STR	TO STR	INLET ELEV	DISCH ELEV	SLOPE (%)	608.0318 CLASS III 18" LF	522.1018 AEW FOR CULVERT PIPE REIN. CONC. 18" EACH	* JOINT TIES EACH	** 633.5200 MARKERS CULVERT END EACH	*** 650.4000 CONSTRUCTION STAKING STORM SEWER EACH
I.D. 1110-10-71																		
1	122+00.0	27.5' LT	1	1	--	--	894.89	3.4	1	1A	890.69	889.24	0.50%	291	--	--	--	1
1A	124+92.0	56.1' LT	--	--	--	--	--	--	1A	AEW	--	--	--	--	1	6	1	1
I.D. 1114-10-71																		
2****	731+08.2	32.5' RT	--	--	1	2	879.62	3.1	--	--	--	--	--	--	--	--	--	1
TOTALS			**1**	**1**	**1**	**2**								**291**	**1**	**6**	**1**	**3**

NOTES:
1. RIM ELEVATIONS ARE GIVEN AT THE FLANGE LINE FOR ROADWAY INLETS AND AT THE CENTER OF THE STRUCTURE FOR MEDIAN INLETS.
2. STATIONS AND OFFSETS ARE TO THE CENTER OF STRUCTURES OR TO THE END OF PIPE WHERE THERE IS AN ENDWALL.
3. PIPE LENGTHS ARE MEASURED TO THE CENTER OF STRUCTURES.
4. STR DEPTH (ROADWAY INLETS) = RIM ELEV - INV - CASTING HEIGHT - ADJUSTMENT
   CASTING HEIGHT = 6" FOR TYPE HM COVERS
   ADJUSTMENT = 4" TYPICAL
5. STR DEPTH (MEDIAN INLETS) = RIM ELEV - INV
6. JOINT TIES FOR CONCRETE PIPE SHALL BE PROVIDED AT ALL REINFORCED CONCRETE APRON ENDWALL LOCATIONS. APRON ENDWALLS SHALL BE TIED FOR THE LAST THREE JOINTS AT PIPE ENDS. THE COST OF THESE TIES SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE REINFORCED CONCRETE STORM SEWER PIPE.

* NOT A BID ITEM. FOR INFORMATION PURPOSES ONLY.
** ADDITIONAL QUANTITIES LISTED ELSEWHERE, SEE "CROSS CULVERTS AND SIDEROAD CULVERTS".
*** ADDITIONAL STAKING QUANTITIES LISTED ELSEWHERE.
**** CONNECT CULVERT PIPES INTO MEDIAN INLET, SEE "CROSS CULVERTS AND SIDEROAD CULVERTS" FOR PIPE SIZE, MATERIAL, LENGTHS, AND INVERT ELEVATIONS.

ADJUSTING INLET COVERS

LOCATION	611.8115 EACH
I.D. 1114-09-71	
551+25, 25' RT	1
553+13, 85' LT	1
SUBTOTAL	2
TOTAL	**2**

DRAIN TILE

LOCATION	612.0204 PIPE UNDERDRAIN UNPERFORATED 4-INCH LF	612.0206 PIPE UNDERDRAIN UNPERFORATED 6-INCH LF	612.0700 DRAIN TILE EXPLORATION LF
I.D. 1110-10-71			
124+00 - 127+00 LT	30	30	300
I.D. 1114-09-71			
UNDISTRIBUTED	100	100	1,000
I.D. 1114-10-71			
UNDISTRIBUTED	100	100	1,000
TOTALS	**230**	**230**	**2,300**

ALL ITEMS CATEGORY 0010 UNLESS NOTED

GUARDRAIL

LOCATION*	614.0305 STEEL PLATE BEAM GUARD CLASS A LF	614.0340 STEEL PLATE BEAM GUARD OVER LOW-FILL CULVERTS CLASS A LF	614.0370 STEEL PLATE BEAM GUARD ENERGY ABSORBING TERMINAL EACH	614.2300 MGS GUARDRAIL 3 LF	614.2310 MGS GUARDRAIL 3 HS LF	614.2340 MGS GUARDRAIL 3 L LF	614.2500 MGS THRIE BEAM TRANSITION LF	614.2610 MGS GUARDRAIL TERMINAL EAT EACH	NOTES
I.D. 1114-09-71									
100+40 - 104+32 LT	206.25	87.5	2	--	--	--	--	--	SEE CONSTRUCTION DETAIL "STEEL PLATE BEAM GUARD CLASS A OVER LOW FILL CULVERTS"
101+21 - 103+47 RT	37.5	87.5	2	--	--	--	--	--	SEE CONSTRUCTION DETAIL "STEEL PLATE BEAM GUARD CLASS A OVER LOW FILL CULVERTS"
205+27 - 209+29 RT	--	--	--	200.0	--	100.0	--	2	SEE SDD "MIDWEST GUARDRAIL SYSTEM LONGSPAN." 12' 6" SPAN REQUIRED.
206+40 - 209+40 LT	--	--	--	200.0	--	100.0	--	2	SEE SDD "MIDWEST GUARDRAIL SYSTEM LONGSPAN." 12' 6" SPAN REQUIRED.
327+71 - 330+94 RT	--	--	--	225.0	--	--	--	2	--
327+84 - 331+57 LT	--	--	--	275.0	--	--	--	2	--
SUBTOTAL	243.75	175.0	4	900.0	0.0	200.0	0.0	8	
I.D. 1114-10-71									
594+35 - 600+04 LT	--	--	--	375.0	--	--	78.8	2	SEE CONSTRUCTION DETAIL "MGS THRIE BEAM INSTALLATION AT BOX CULVERT"
595+36 - 600+67 RT	--	--	--	337.5	--	--	78.8	2	SEE CONSTRUCTION DETAIL "MGS THRIE BEAM INSTALLATION AT BOX CULVERT"
655+49 - 657+52 LT	--	--	--	112.5	--	--	39.4	1	--
655+74 - 657+52 RT	--	--	--	87.5	--	--	39.4	1	--
657+91 - 659+44 RT	--	--	--	100.0	--	--	39.4	1	--
657+91 - 661+10 LT	--	--	--	--	225.0	--	39.4	1	MAINTAIN 2' SHOULDER WIDTH BEHIND ALL POSTS IN THE MGS THRIE BEAM TRANSITION. TAPER AT 15:1 TO 0' SHOULDER BEHIND THE POSTS AT MGS GUARDRAIL 3 HS.
SUBTOTAL	0.0	0.0	0	1012.5	225.0	0.0	315.2	8	
TOTALS	**243.75**	**175.0**	**4**	**1912.5**	**225.0**	**200.0**	**315.2**	**16**	

*LOCATIONS ARE TO POST #1 FOR ENERGY ABSORBING TERMINALS, OR END OF PARAPET CONNECTION AT BRIDGES.

ALL ITEMS CATEGORY 0010 UNLESS NOTED

FENCE SAFETY

LOCATION	616.0700.S LF	* SPV.0090.01 CONSTRUCTION STAKING SAFETY FENCE LF
I.D. 1110-10-71		
119+51 - 124+68, LT	520	520
SUBTOTAL	520	520
I.D. 1114-10-71		
657+82 - 662+36 RT	460	460
658+02 - 664+61 LT	670	670
SUBTOTAL	670	670
TOTALS	**1,190**	**1,190**

*ADDITIONAL STAKING QUANTITIES SHOWN ELSEWHERE.

WATER

LOCATION	624.0100 MGAL
I.D. 1110-10-71	
UNDISTRIBUTED	120
SUBTOTAL	120
I.D. 1114-09-71	
UNDISTRIBUTED	1,250
SUBTOTAL	1,250
I.D. 1114-10-71	
UNDISTRIBUTED	900
SUBTOTAL	900
TOTALS	**2,270**

RESTORATION ITEMS

LOCATION	625.0500 SALVAGED TOPSOIL SY	627.0200 MULCHING SY	629.0210 FERTILIZER TYPE B CWT	630.0130 SEEDING MIXTURE NO. 30 LB	630.0140 SEEDING MIXTURE NO. 40 LB	630.0200 SEEDING TEMPORARY LB	630.0300 SEEDING BORROW PIT LB
I.D. 1110-10-71							
116+47 - 141+03	23,520	23,520	14	400	--	300	--
BORROW PIT	--	7,300	5	--	--	100	100
UNDISTRIBUTED	5,880	5,880	4	100	--	80	--
SUBTOTAL	29,400	36,700	23	500	0	480	100
I.D. 1114-09-71							
50+00 - 110+00	8,600	8,600	5	150	--	110	--
110+00 - 116+47	1,910	1,910	1	30	--	20	--
141+03 - 170+00	5,540	5,540	3	90	--	70	--
170+00 - 230+00	9,440	9,440	6	160	--	120	--
230+00 - 290+00	12,800	12,800	8	220	--	160	--
290+00 - 350+00	10,210	10,210	6	180	--	130	--
350+00 - 410+00	10,010	10,010	6	170	--	130	--
410+00 - 470+00	16,460	16,460	10	280	--	210	--
470+00 - 548+30	10,770	10,770	6	180	--	140	--
BORROW PIT	--	14,650	9	--	--	200	200
UNDISTRIBUTED	21,430	21,430	13	370	--	280	--
SUBTOTAL	107,170	121,820	73	1,830	0	1,570	200
I.D. 1114-10-71							
555+91 - 615+00	9,800	9,800	6	160	10	120	--
615+00 - 675+00	8,980	8,980	5	150	--	120	--
675+00 - 735+00	11,480	11,480	7	200	--	150	--
735+00 - 795+00	18,640	18,640	11	320	--	240	--
795+00 - 855+00	11,480	11,480	7	200	--	150	--
855+00 - 909+53	11,320	11,320	7	190	--	150	--
BORROW PIT	--	6,100	4	--	--	80	80
UNDISTRIBUTED	17,920	17,920	11	310	2	230	--
SUBTOTAL	89,620	95,720	58	1,530	12	1,240	80
TOTALS	**226,190**	**254,240**	**154**	**3,860**	**12**	**3,290**	**380**

ALL ITEMS CATEGORY 0010 UNLESS NOTED

EROSION CONTROL

LOCATION	606.0100 RIPRAP LIGHT CY	606.0200 RIPRAP MEDIUM CY	628.1504 SILT FENCE LF	628.1520 SILT FENCE MAINTENANCE LF	628.1905 MOBILIZATIONS EROSION CONTROL EACH	628.1910 MOBILIZATIONS EMERGENCY EROSION CONTROL EACH	628.2004 EROSION MAT CLASS I TYPE B SY	628.2008 EROSION MAT URBAN CLASS I TYPE B SY	628.2027 EROSION MAT CLASS II TYPE C SY	628.7005 INLET PROTECTION TYPE A 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	645.0120 GEOTEXTILE FABRIC TYPE HR SY	645.0130 GEOTEXTILE FABRIC TYPE R SY
I.D. 1110-10-71																	
116+47 - 141+03	25	50	180	90	--	--	1,230	-	110	---	1	330	50	--	200	100	75
UNDISTRIBUTED	--	--	50	25	8	5		-	-	---	---	90	10	2	50	--	--
SUBTOTAL	25	50	230	115	8	5	1,230		110	---	1	420	60	2	250	100	75
I.D. 1114-09-71																	
50+00 - 110+00	--	5	1700	850	--	--	-	15	-	---	4	450	60	--	200	10	--
110+00 - 116+47	--	--	90	45	--	--	-	-	-	---	---	120	5	--	20	--	--
141+03 - 170+00	--	30	1500	750	--	--	-	-	-	---	---	120	35	--	140	60	--
170+00 - 230+00	--	-	3300	1,650	--	--	35	400	-	---	---	300	40	--	120	--	--
230+00 - 290+00	--	8	3400	1,700	--	--	30	345	60	---	---	540	75	--	210	15	--
290+00 - 350+00	--	--	4300	2,150	--	--	15	170	835	---	---	570	60	--	360	--	--
350+00 - 410+00	--	--	600	300	--	--	25	-	-	---	---	450	35	--	80	--	--
410+00 - 470+00	--	5	2100	1,050	--	--	25	485	-	---	1	840	80	--	180	10	--
470+00 - 553+50	--	15	4000	2,000	--	--	15	2,670	20	1	19	330	70	--	250	30	--
UNDISTRIBUTED	--	--	5,250	2,625	8	5	-	-	-	---	---	930	120	2	390	--	--
SUBTOTAL	0	63	26,240	13,120	8	5	145	4,085	915	1	24	4,650	580	2	1,950	125	0
I.D. 1114-10-71																	
553+50 - 615+00	--	3	1500	750	--	--	-	645	-	---	28	270	40	--	130	6	--
615+00 - 675+00	--	8	4200	2,100	--	--	-	-	1,020	---	---	360	55	--	220	15	--
675+00 - 735+00	--	--	4800	2,400	--	--	-	-	-	---	1	300	45	--	140	--	--
735+00 - 795+00	--	5	3000	1,500	--	--	15	-	-	---	---	630	55	--	150	10	--
795+00 - 855+00	--	6	3300	1,650	--	--	20	-	-	---	---	180	35	--	130	15	--
855+00 - 909+53	--	--	3300	1,650	--	--	-	-	-	---	---	390	30	--	180	--	--
UNDISTRIBUTED	--	--	5,030	2,515	8	5	-	-	-	---	---	540	70	2	240	--	--
SUBTOTAL	0	22	25,130	12,565	8	5	35	645	1,020	---	29	2,670	330	2	1,190	46	0
TOTALS	**25**	**135**	**51,600**	**25,800**	**24**	**15**	**1,410**	**4,730**	**2,045**	**1**	**54**	**7,740**	**970**	**6**	**3,390**	**271**	**75**

ALL ITEMS CATEGORY 0010 UNLESS NOTED

3

3

ERECTION AND REMOVAL OF TYPE II SIGNS AND SUPPORTS

ID 1110-10-71

SIGN NO.	LOCATION	SIGN CODE	W X H	637.2210 SIGNS TYPE II REFLECTIVE H S.F.	637.2230 SIGNS TYPE II REFLECTIVE F S.F.	634.0614 POSTS WOOD 4x6x14 EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	REMARKS
225	S. OF WILLOW CREEK RD.	W1-2L	---	---	---	---	1	---	BEACON TO BE REMOVED BY WISDOT STAFF
226	"	W13-1	---	---	---	---	---	---	PART OF REMOVAL FOR SIGN #225
227	"	W14-3	48" X 36"	---	6.00	1	1	1	
227A	"	R2-1	24" X 30"	5.00	---	1	---	---	55 MPH
227B	"	J4-1	24" X 36"	6.00	---	1	---	---	SOUTH STH 26, SEE PLAN SHEET
227C	"	D1-1	102" X 15"	10.63	---	2	---	---	WILLOW CREEK RD, SEE SIGN DETAIL SHEET
228	"	W1-13R	48" X 48"	---	16.00	2	1	1	
228A	N. OF WILLOW CREEK RD.	W1-8	---	---	---	---	1	1	
228B	"	W1-8	---	---	---	---	---	---	PART OF REMOVAL FOR SIGN #228A
228C	"	W1-8	---	---	---	---	1	1	
228D	"	W1-8	---	---	---	---	---	---	PART OF REMOVAL FOR SIGN #228C
228E	"	W1-8	---	---	---	---	1	1	
228F	"	W1-8	---	---	---	---	---	---	PART OF REMOVAL FOR SIGN #228E
228G	"	W1-8	---	---	---	---	1	1	
228H	"	W1-8	---	---	---	---	---	---	PART OF REMOVAL FOR SIGN #228G
228I	"	W1-8	---	---	---	---	1	1	
228J	"	W1-8	---	---	---	---	---	---	PART OF REMOVAL FOR SIGN #228I
228K	"	W1-8	---	---	---	---	1	1	
228L	"	W1-8	---	---	---	---	---	---	PART OF REMOVAL FOR SIGN #228K
228M	"	W1-8	---	---	---	---	1	1	
228N	"	W1-8	---	---	---	---	---	---	PART OF REMOVAL FOR SIGN #228M
228O	N. OF WILLOW CREEK RD.	W1-8	---	---	---	---	1	1	
228P	"	W1-8	---	---	---	---	---	---	PART OF REMOVAL FOR SIGN #228O
229	WILLOW CREEK RD.	R1-1	30" X 30"	5.18	---	1	1	1	
229A	"	J4-1	24" X 36"	6.00	---	1	---	---	NORTH STH 26, SEE PLAN SHEET
229B	WILLOW CREEK RD.	R2-1	24" X 30"	5.00	---	1	---	---	55 MPH
229C	"	R1-1	30" X 30"	5.18	---	1	---	---	
230	N. OF WILLOW CREEK RD.	W1-2R	---	---	---	---	1	---	BEACON TO BE REMOVED BY WISDOT STAFF
231	"	W13-1	---	---	---	---	---	---	PART OF REMOVAL FOR SIGN #230
232	"	S3-1	36" X 36"	---	9.00	1	1	1	
232A	"	D1-1	102" X 15"	10.63	---	2	---	---	WILLOW CREEK RD, SEE SIGN DETAIL SHEET
ID 1110-10-71 TOTALS				**53.61**	**31.00**	**14**	**14**	**12**	

ALL ITEMS CATEGORY 0010 UNLESS NOTED

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ERECTION AND REMOVAL OF TYPE II SIGNS AND SUPPORTS (CONT'D)

ID 1114-09-71

SIGN NO.	LOCATION	SIGN CODE	W X H	637.2210 SIGNS TYPE II REFLECTIVE H S.F.	637.2215 SIGNS FOLDING TYPE II REFLECTIVE H S.F.	637.2230 SIGNS TYPE II REFLECTIVE F S.F.	634.0612 POSTS WOOD 4x6x12 EACH	634.0614 POSTS WOOD 4x6x14 EACH	634.0616 POSTS WOOD 4x6x16 EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	REMARKS
200	S. OF CATTARAUGUS RD.	W4-2L	36" X 36"	---	---	9.00	---	1	---	1	1	
201	"	R5-1	30" X 30"	6.25	---	---	---	---	---	---	---	MOUNT ON BACK OF SIGN #200, PART OF REMOVAL FOR SIGN #200
202	CATTARAUGUS RD.	R1-1	30" X 30"	5.18	---	---	---	---	1	1	1	
202A	"	R6-1R	36" X 12"	3.00	---	---	---	---	---	---	---	MOUNT ABOVE SIGN #202
203	"	R6-3A	30" X 24"	5.00	---	---	---	---	---	---	---	MOUNT BELOW SIGN #202, PART OF REMOVAL FOR SIGN #202
204	"	R6-2L	24" X 30"	5.00	---	---	---	1	---	1	1	
205	N. OF CATTARAGAUS RD.	R4-7	24" x 30"	5.00	---	---	---	1	---	1	1	
206	"	R5-1	30" X 30"	6.25	---	---	---	1	---	1	1	
207	"	R59-51	36" X 36"	9.00	---	---	---	1	---	1	1	
208	"	R5-1A	36" X 24"	6.00	---	---	---	1	---	1	1	
209	"	R4-7	24" X 30"	5.00	---	---	---	1	---	1	1	
210	"	R6-2L	24" X 30"	5.00	---	---	---	1	---	1	1	
211	"	R4-7	24" X 30"	5.00	---	---	---	1	---	1	1	
212	"	D1-1	96" X 15"	10.00	---	---	---	1	1	1	2	CATTARAUGUS RD, SEE SIGN DETAIL SHEET
213	"	R4-7	24" X 30"	5.00	---	---	---	1	---	1	1	
214	"	R5-1	30" X 30"	6.25	---	---	---	1	---	1	1	
215	"	W6-3	36" X 36"	---	---	9.00	---	1	---	1	1	
216	"	W6-1	36" X 36"	---	---	9.00	---	1	---	---	---	
217	"	J4-1	24" X 36"	6.00	---	---	---	1	---	1	1	NORTH STH 26, SEE PLAN SHEET
218	"	W14-3	48" X 36"	---	---	6.00	---	---	---	1	---	MOUNT ON BACK OF SIGN #217
219	"	R2-1	36" X 48"	12.00	---	---	---	1	---	1	1	55 MPH
220	"	D2-2	78" X 24"	13.00	---	---	---	1	1	1	2	SEE SIGN DETAIL SHEET
221	S. OF NEITMAN RD.	W14-3	48" X 36"	---	---	6.00	---	1	---	1	1	
221A	"	W6-1	---	---	---	---	---	---	---	---	---	PART OF REMOVAL FOR SIGN #221
222	"	W14-3	48" X 36"	---	---	6.00	---	1	---	1	1	
222A	"	D1-1	78" X 15"	8.13	---	---	2	---	---	---	---	NEITMAN RD, SEE SIGN DETAIL SHEET
223	NEITMAN RD.	R1-1	30" X 30"	5.18	---	---	---	1	---	1	1	
224	N. OF NEITMAN RD.	W14-3	48" X 36"	---	---	6.00	---	1	---	---	1	PART OF REMOVAL FOR SIGN #224A
224A	"	I55-56	30" X 36"	7.50	---	---	---	---	---	1	---	FONDY PICKERS, MOUNT ON BACK OF SIGN #224
224B	"	D1-1	78" X 15"	8.13	---	---	2	---	---	---	---	NEITMAN RD, SEE SIGN DETAIL SHEET
225-232	SEE PROJECT 1110-10-71	---	---	---	---	---	---	---	---	---	---	
	PAGE SUBTOTALS			146.86	0.00	51.00	4	21	3	22	23	

ALL ITEMS CATEGORY 0010 UNLESS NOTED

ERECTION AND REMOVAL OF TYPE II SIGNS AND SUPPORTS (CONT'D)

ID 1114-09-71 (CONT'D)

SIGN NO.	LOCATION	SIGN CODE	W X H	637.2210 SIGNS TYPE II REFLECTIVE H S.F.	637.2215 SIGNS FOLDING TYPE II REFLECTIVE H S.F.	637.2230 SIGNS TYPE II REFLECTIVE F S.F.	634.0612 POSTS WOOD 4x6x12 EACH	634.0614 POSTS WOOD 4x6x14 EACH	634.0616 POSTS WOOD 4x6x16 EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	REMARKS
233	N. OF WILLOW CREEK RD.	R3-72	30" X 36"	7.50	---	---	---	1	---	1	1	
234	"	W4-2R	36" X 36"	---	---	9.00	---	1	---	1	1	
235	"	W4-2R	36" X 36"	---	---	9.00	---	1	---	1	1	
236	"	W9-1R	30" X 30"	---	---	6.25	---	1	---	1	1	
237	"	R4-51	36" X 48"	12.00	---	---	---	---	1	1	1	
238	"	W14-3	48" X 36"	---	---	6.00	---	1	---	1	1	
239	S. OF CTH TC	S3-1	36" X 36"	---	---	9.00	---	1	---	1	1	
240	"	W11-5	30" X 30"	---	---	6.25	---	1	---	1	1	
241	"	R4-3	24" X 30"	5.00	---	---	---	1	---	1	1	
242	VACANT	---	---	---	---	---	---	---	---			
243	S. OF CTH TC	J1-1	24" X 39"	6.50	---	---	---	1	---	1	1	JCT CTH TC, SEE PLAN SHEET
244	"	R2-1	24" X 30"	5.00	---	---	---	1	---	1	1	55 MPH
245	"	W2-1	30" X 30"	---	---	6.25	---	1	---	1	1	
245A	"	W13-1	18" X 18"	---	---	2.25	---	---	---	---	---	45 MPH, PART OF REMOVAL FOR SIGN #245
246	"	R4-51	36" X 48"	12.00	---	---	---	---	1	1	1	
246A	"	I55-56	30" X 36"	7.50	---	---	---	1	---	1	1	FONDY PICKERS
247	"	D1-3	72" X 42"	21.00	---	---	---	1	1	1	2	SEE SIGN DETAIL SHEET
248	"	D2-2	---	---	---	---	---	---	---	1	2	
249	"	I2-3	54" X 24"	9.00	---	---	---	2	---	1	2	SEE SIGN DETAIL SHEET
250	"	J4-1	24" X 36"	6.00	---	---	---	1	---	1	1	STH 26, SEE PLAN SHEET
251	"	J13-1	24" X 45"	7.50	---	---	---	---	1	1	1	CTH TC, SEE PLAN SHEET
252	VACANT	---	---	---	---	---	---	---	---	---	---	
253	S. OF CTH TC	W14-3	---	---	---	---	---	---	---	---	---	PART OF REMOVAL FOR SIGN #251
254	CTH TC	J13-1	24" X 45"	7.50	---	---	---	---	1	1	1	STH 26, SEE PLAN SHEET
255	"	R1-1	36" X 36"	7.46	---	---	---	1	---	1	1	
256	"	R1-1	36" X 36"	7.46	---	---	---	1	---	1	1	
257	"	R1-1	36" X 36"	7.46	---	---	---	1	---	1	1	
258	"	R1-1	36" X 36"	7.46	---	---	---	1	---	1	1	
259	"	J13-1	24" X 45"	7.50	---	---	---	---	1	1	1	STH 26, SEE PLAN SHEET
260	N. OF CTH TC	W14-3	---	---	---	---	---	---	---	1	1	
261	"	J13-1	24" X 45"	7.50	---	---	---	---	1	---	---	CTH TC, SEE PLAN SHEET, PART OF REMOVAL FOR SIGN #260
262	"	J4-1	24" X 36"	6.00	---	---	---	1	---	1	1	NORTH STH 26, SEE PLAN SHEET
263	"	R2-1	24" X 30"	5.00	---	---	---	1	---	1	1	55 MPH
264	VACANT		---	---	---	---	---	---	---	---	---	
265	VACANT		---	---	---	---	---	---	---	---	---	
266	N. OF CTH TC	D1-3	72" X 42"	21.00	---	---	---	1	1	1	1	SEE SIGN DETAIL SHEET
267	"	W2-1	30" X 30"	---	---	6.25	---	---	1	1	1	
268	"	W13-1	18" X 18"	---	---	2.25	---	---	---	---	---	45 MPH, MOUNT BELOW SIGN #267, PART OF REMOVAL FOR SIGN #267
269	"	I2-3	54" X 24"	9.00	---	---	---	2	---	1	2	LADOGA, SEE SIGN DETAIL SHEET
270	"	D2-2	78" X 24"	13.00	---	---	---	1	1	1	2	ROSENDALE 6, OSHKOSH 23, SEE SIGN DETAIL SHEET
271	"	J1-1	24" X 39"	6.50	---	---	---	1	---	1	1	JCT CTH TC, SEE PLAN SHEET
	PAGE SUBTOTALS			211.84	0.00	62.50	0	27	10	33	38	

ALL ITEMS CATEGORY 0010 UNLESS NOTED

ERECTION AND REMOVAL OF TYPE II SIGNS AND SUPPORTS (CONT'D)

ID 1114-09-71 (CONT'D)

SIGN NO.	LOCATION	SIGN CODE	W X H	637.2210 SIGNS TYPE II REFLECTIVE H S.F.	637.2215 SIGNS FOLDING TYPE II REFLECTIVE H S.F.	637.2230 SIGNS TYPE II REFLECTIVE F S.F.	634.0612 POSTS WOOD 4x6x12 EACH	634.0614 POSTS WOOD 4x6x14 EACH	634.0616 POSTS WOOD 4x6x16 EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	REMARKS
272	N. OF CTH TC	R4-51	36" X 48"	12.00	---	---	---	---	1	1	1	
273	S. OF HOLLANDER RD	W14-3	48" X 36"	---	---	6.00	---	1	---	1	1	
274	"	W14-3	48" X 36"	---	---	6.00	---	1	---	1	1	
275	"	R4-3	24" X 30"	5.00	---	---	---	1	---	1	1	
276	"	W14-3	48" X 36"	---	---	6.00	---	---	---	1	1	MOUNT ON BACK OF SIGN #276A
276A	"	D1-1	84" X 15"	8.75	---	---	---	2	---	---	---	HOLLANDER RD, SEE SIGN DETAIL SHEET
277	VACANT	---	---	---	---	---	---	---	---	---	---	
278	N. OF HOLLANDER RD.	R4-51	36" X 48"	12.00	---	---	---	---	1	1	1	
278A	"	D1-1	84" X 15"	8.75	---	---	2	---	---	---	---	HOLLANDER RD, SEE SIGN DETAIL SHEET
279	"	W1-2R	36" X 36"	---	---	9.00	---	1	---	1	1	
280	"	W4-2R	36" X 36"	---	---	9.00	---	1	---	1	1	
281	"	W4-2R	36" X 36"	---	---	9.00	---	1	---	1	1	
282	"	R3-72	30" X 36"	7.50	---	---	---	1	---	1	1	
283	S. OF CTH T	J1-1	24" X 39"	6.50	---	---	---	1	---	1	1	CTH T, SEE PLAN SHEET
284	VACANT		---	---	---	---	---	---	---	---	---	
285	S. OF CTH T	R2-1	24" X 30"	5.00	---	---	---	1	---	1	1	55 MPH
286	"	J4-1	24" X 36"	6.00	---	---	---	1	---	1	1	SOUTH STH 26, SEE PLAN SHEET
287	"	J13-1	24" X 45"	7.50	---	---	---	---	1	1	1	CTH T, SEE PLAN SHEET
288	CTH T	J13-1	24" X 45"	7.50	---	---	---	---	1	1	1	STH 26, SEE PLAN SHEET
289	"	R1-1	36" X 36"	7.46	---	---	---	1	---	1	1	
290	"	R1-1	36" X 36"	7.46	---	---	---	1	---	1	1	
291	"	J13-1	24" X 45"	7.50	---	---	---	---	1	1	1	STH 26, SEE PLAN SHEET
292	N. OF CTH T	J13-1	24" X 45"	7.50	---	---	---	---	1	1	1	CTH T, SEE PLAN SHEET
293	"	J4-1	24" X 36"	6.00	---	---	---	1	---	1	---	NORTH STH 26, SEE PLAN SHEET
294	"	R2-1	24" X 30"	5.00	---	---	---	1	---	---	---	55 MPH
295	"	J1-1	24" X 39"	6.50	---	---	---	1	---	1	1	JCT CTH T, SEE PLAN SHEET
296	"	W14-3	48" X 36"	---	---	6.00	---	1	---	1	1	
297	"	W14-3	48" X 36"	---	---	6.00	---	1	---	1	1	
298	"	W14-3	48" X 36"	---	---	6.00	---	1	---	1	1	
299	"	S3-1	36" X 36"	---	---	9.00	---	1	---	1	1	
300	FOREST AVE./BELL SCHOOL RD.	R1-1	30" X 30"	5.18	---	---	---	1	---	1	1	
300A	S. OF FOREST AVE/BELL SCHOOL RD.	D1-2	96" X 30"	20.00	---	---	---	2	---	---	---	BELL SCHOOL RD, FOREST AVE, SEE SIGN DETAIL SHEET
301	FOREST AVE./BELL SCHOOL RD.	R1-1	30" X 30"	5.18	---	---	---	1	---	1	1	
302	N. OF FOREST AVE/BELL SCHOOL RD.	W14-3	48" X 36"	---	---	6.00	---	1	---	1	1	
302A	"	D1-2	96" X 30"	20.00	---	---	---	2	---	---	---	FOREST AVE, BELL SCHOOL RD, SEE SIGN DETAIL SHEET
303	"	W14-3	48" X 36"	---	---	6.00	---	1	---	1	1	
304	S. OF TRIPLE KAY DR.	W14-3	48" X 36"	---	---	6.00	---	1	---	1	1	
304A	"	D1-1	90" X 15"	9.38	---	---	2	---	---	---	---	TRIPLE KAY RD, SEE SIGN DETAIL SHEET
305	"	R59-51	36" X 36"	9.00	---	---	---	1	---	1	1	
306	TRIPLE KAY DR.	R1-1	30" X 30"	5.18	---	---	---	1	---	1	1	
307	N. OF TRIPLE KAY DR.	D1-1	84" X 15"	8.75	---	---	2	---	---	---	---	MARCHANT RD, SEE SIGN DETAIL SHEET
308	"	D1-1	90" X 15"	9.38	---	---	2	---	---	---	---	TRIPLE KAY RD, SEE SIGN DETAIL SHEET
309	S. OF MARCHANT DR.	W3-5	36" X 36"	---	---	9.00	---	1	---	1	1	30 MPH
310	MARCHANT DR.	R1-1	30" X 30"	5.18	---	---	---	1	---	1	1	
311	N. OF MARCHANT DR.	W14-3	48" X 36"	---	---	6.00	---	1	---	1	1	
312	"	D2-2	72" X 24"	12.00	---	---	---	1	1	1	2	WAUPUN 12, JUNEAU 29, SEE SIGN DETAIL SHEET
313	"	J4-1	24" X 36"	6.00	---	---	---	1	---	1	---	SOUTH STH 26, SEE PLAN SHEET
	PAGE SUBTOTALS			249.14	0.00	105.00	8	37	7	37	36	

ALL ITEMS CATEGORY 0010 UNLESS NOTED

ERECTION AND REMOVAL OF TYPE II SIGNS AND SUPPORTS (CONT'D)

ID 1114-09-71 (CONT'D)

SIGN NO.	LOCATION	SIGN CODE	W X H	637.2210 SIGNS TYPE II REFLECTIVE H S.F.	637.2215 SIGNS FOLDING TYPE II REFLECTIVE H S.F.	637.2230 SIGNS TYPE II REFLECTIVE F S.F.	634.0612 POSTS WOOD 4x6x12 EACH	634.0614 POSTS WOOD 4x6x14 EACH	634.0616 POSTS WOOD 4x6x16 EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	REMARKS
313A	N. OF MARCHANT DR.	D1-1	84" X 15"	8.75	---	---	2	---	---	---	---	MARCHANT RD, SEE SIGN DETAIL SHEET
314	"	R2-1	24" X 30"	6.00	---	---	---	1	---	1	1	55 MPH
315	"	R2-1	36" X 48"	12.00	---	---	---	1	---	1	1	30 MPH
316	"	R7-1R	18" X 24"	3.00	---	---	1	---	---	1	1	
317	S. OF S. SCHOOL DRIVEWAY	R7-1D	18" X 24"	3.00	---	---	---	1	---	1	1	
318	"	I2-3	60" X 24"	10.00	---	---	---	2	---	1	2	ROSENDALE POP. 1063, SEE SIGN DETAIL SHEET
319	"	R7-1D	18" X 24"	3.00	---	---	---	1	---	1	1	
320	"	R7-1D	18" X 24"	3.00	---	---	---	1	---	1	1	
321	"	R7-1D	18" X 24"	3.00	---	---	---	1	---	1	1	
321A	"	D5-63	---	---	---	---	---	---	---	1	1	
322	"	R7-1D	18" X 24"	3.00	---	---	---	1	---	1	1	
323	"	S1-1	36" X 36"	---	---	6.75	---	---	1	1	1	
324	"	S16-9P	30" X 18"	---	---	3.75	---	---	---	---	---	MOUNT BELOW SIGN #323, PART OF REMOVAL FOR SIGN #323
325	S. OF S. SCHOOL DRIVEWAY	R7-1D	18" X 24"	3.00	---	---	---	---	---	1	1	
326	"	R7-1D	18" X 24"	3.00	---	---	---	1	---	1	1	
327	"	R2-1	24" X 30"	5.00	---	---	---	1	---	1	1	30 MPH
328	S. SCHOOL DRIVEWAY	R1-1	30" X 30"	5.18	---	---	---	1	---	1	1	
329	"	R2-1	24" X 30"	5.00	---	---	---	1	---	1	1	30 MPH
330	N. OF S. SCHOOL DRIVEWAY	R7-1D	18" X 24"	3.00	---	---	---	1	---	1	1	
331	"	R7-1D	18" X 24"	3.00	---	---	---	1	---	1	1	
332	S. OF N. SCHOOL DRIVEWAY	R7-1D	18" X 24"	3.00	---	---	---	1	---	1	1	
333	N. SCHOOL DRIVEWAY	R1-1	30" X 30"	5.18	---	---	---	1	---	1	1	
334	N. OF N. SCHOOL DRIVEWAY	R7-1D	18" X 24"	3.00	---	---	---	1	---	1	1	
335	"	S1-1	36" X 36"	---	---	6.75	---	1	---	1	1	
336	"	S16-9P	30" X 18"	---	---	3.75	---	---	---	---	---	MOUNT BELOW SIGN #335, PART OF REMOVAL FOR SIGN #335
337	"	R7-1D	18" X 24"	3.00	---	---	---	1	---	1	1	
338	"	R2-1	24" X 30"	5.00	---	---	---	1	---	1	1	30 MPH
339	S. OF TAYLOR PK.	R2-1	24" X 30"	5.00	---	---	---	1	---	1	1	30 MPH
340	"	R7-1D	18" X 24"	3.00	---	---	---	1	---	1	1	
341	"	J1-1	24" X 39"	6.50	---	---	---	1	---	1	1	JCT STH 23, SEE PLAN SHEET
342	"	R7-1D	18" X 24"	3.00	---	---	---	1	---	1	1	
343	"	W3-3	36" X 36"	---	---	9.00	---	1	---	1	1	
344	"	R7-1D	18" X 24"	3.00	---	---	---	1	---	1	1	
345	"	R2-1	24" X 30"	5.00	---	---	---	1	---	1	1	30 MPH
346	TAYLOR PK.	R1-1	30" X 30"	5.18	---	---	---	1	---	1	1	
347	"	R7-1D	18" X 24"	3.00	---	---	---	1	---	1	1	
348	N. OF TAYLOR PK.	W5-52R	---	---	---	---	---	---	---	1	1	
349	"	W5-52R	---	---	---	---	---	---	---	1	1	
350	"	R7-1D	18" X 24"	3.00	---	---	---	1	---	1	1	
351	"	J2-2	48" X 57"	19.00	---	---	---	---	1	1	1	WEST STH 23, EAST STH 23, SEE PLAN SHEET
352	"	R7-1D	18" X 24"	3.00	---	---	---	1	---	1	1	
353	S. OF STH 23	J3-2	48" X 57"	19.00	---	---	---	---	1	1	1	WEST STH 23, EAST STH 23, SEE PLAN SHEET
354	VACANT		---	---	---	---	---	---	---	---	---	
355	S. OF STH 23	J3-2	48" X 57"	19.00	---	---	---	---	---	1	---	EAST STH 23, WEST STH 23, SEE PLAN SHEET, MOUNT TO TRAFFIC SIGNAL
356	"	R1-1F	36" X 36"	---	7.46	---	---	---	---	1	---	MOUNT TO TRAFFIC SIGNAL
	PAGE SUBTOTALS			197.79	7.46	30.00	3	32	3	41	40	
	ID 1114-09-71 TOTALS			**805.63**	**7.46**	**248.50**	**15**	**117**	**23**	**133**	**137**	

ALL ITEMS CATEGORY 0010 UNLESS NOTED

ERECTION AND REMOVAL OF TYPE II SIGNS AND SUPPORTS (CONT'D)

ID 1114-10-71

SIGN NO.	LOCATION	SIGN CODE	W X H	637.2210 SIGNS TYPE II REFLECTIVE H S.F.	637.2215 SIGNS FOLDING TYPE II REFLECTIVE H S.F.	637.2230 SIGNS TYPE II REFLECTIVE F S.F.	634.0612 POSTS WOOD 4x6x12 EACH	634.0614 POSTS WOOD 4x6x14 EACH	634.0616 POSTS WOOD 4x6x16 EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	REMARKS
1	N. OF STH 23	R1-1F	36" X 36"	---	7.46	---	---	---	---	1	---	MOUNT ON TRAFFIC SIGNAL
1A	"	J4-1	24" X 36"	6.00	---	---	---	---	---	1	---	NORTH STH 26, MOUNT ON TRAFFIC SIGNAL
2	"	R7-1D	18" X 24"	3.00	---	---	---	1	---	1	1	
2A	"	S1-1	36" X 36"	---	---	6.75	---	---	1	1	---	
2B	"	S16-9P	30" X 18"	---	---	3.75	---	---	---	---	---	MOUNT BELOW SIGN #2A, PART OF REMOVAL FOR SIGN #2A
3	S. OF WISCONSIN ST.	R7-1D	18" X 24"	3.00	---	---	---	1	---	1	1	
4	"	S1-1	36" X 36"	---	---	6.75	---	---	1	1	1	
5	WISCONSIN ST.	S16-7L	30" X 18"	---	---	3.75	---	---	---	---	---	MOUNT BELOW SIGN #4, PART OF REMOVAL FOR SIGN #4
6	"	R1-1	30" x 30"	5.18	---	---	---	1	---	1	1	
7	"	R1-1	30" X 30"	5.18	---	---	---	1	---	1	1	
8	N. OF WISCONSIN ST.	R7-1D	18" X 24"	3.00	---	---	---	1	---	1	1	
9	"	S1-1	36" X 36"	---	---	6.75	---	---	1	1	1	
10	"	S16-7L	30" X 18"	---	---	3.75	---	---	---	---	---	MOUNT BELOW SIGN #9, PART OF REMOVAL FOR SIGN #9
11	"	J2-2	48" X 57"	19.00	---	---	---	---	1	1	1	EAST STH 23, WEST STH 23, SEE PLAN SHEET
12	"	D5-64R	---	---	---	---	---	---	---	1	1	
12A	"	D5-64L	---	---	---	---	---	---	---	---	---	PART OF REMOVAL FOR SIGN #12
13	"	R2-1	24" X 30"	5.00	---	---	---	1	---	1	1	30 MPH
14	"	W3-3	36" X 36"	---	---	9.00	---	1	---	1	1	
15	"	R7-1D	18" X 24"	3.00	---	---	---	1	---	1	1	
16	S. OF MIDWAY RD.	S1-1	36" X 36"	---	---	6.75	---	---	1	1	1	
17	"	S16-9P	30" X 18"	---	---	3.75	---	---	---	---	---	MOUNT BELOW SIGN #16, PART OF REMOVAL FOR SIGN #16
18	"	R7-1D	18" X 24"	3.00	---	---	---	1	---	1	1	
19	"	R2-1	24" X 30"	5.00	---	---	---	1	---	1	1	30 MPH
20	"	R7-1D	18" X 24"	3.00	---	---	---	1	---	1	1	
21	"	J1-1	24" X 39"	6.50	---	---	---	1	---	1	1	STH 23, SEE PLAN SHEET
22	"	W11-6	---	---	---	---	---	---	---	1	1	
23	MIDWAY RD.	R1-1	30" X 30"	5.18	---	---	---	1	---	1	1	
23A	"	R1-1	30" X 30"	5.18	---	---	---	1	---	1	1	
23B	N. OF E. MIDWAY RD.	R7-1D	18" X 24"	3.00	---	---	---	1	---	1	1	
23C	"	R2-1	24" X 30"	5.00	---	---	---	1	---	1	1	30 MPH
24	N. OF W. MIDWAY RD.	R7-1D	18" X 24"	3.00	---	---	---	1	---	1	1	
25	"	W11-6	---	---	---	---	---	---	---	1	1	
26	N. OF E. MIDWAY RD.	R7-1D	18" X 24"	3.00	---	---	---	1	---	1	1	
27	S. OF NORTH ST.	R7-1D	18" X 24"	3.00	---	---	---	1	---	1	1	
28	"	R7-1D	18" X 24"	3.00	---	---	---	1	---	1	1	
29	"	R2-1	24" X 30"	5.00	---	---	---	1	---	1	1	30 MPH
30	"	R2-1	24" X 30"	5.00	---	---	---	1	---	1	1	30 MPH
31	"	R7-1D	18" X 24"	3.00	---	---	---	1	---	1	1	
32	"	R7-1D	18" X 24"	3.00	---	---	---	1	---	1	1	
33	"	R7-1D	18" X 24"	3.00	---	---	---	1	---	1	1	
34	NORTH ST.	R1-1	30" X 30"	5.18	---	---	---	1	---	1	1	
35	N. OF NORTH ST.	R2-1	24" X 30"	5.00	---	---	---	1	---	1	1	30 MPH
36	"	R7-1D	18" X 24"	3.00	---	---	---	1	---	1	1	
37	"	W11-15A	30" X 30"	---	---	6.25	---	1	---	1	1	
38	"	R7-1D	18" X 24"	3.00	---	---	---	1	---	1	1	
	PAGE SUBTOTALS			135.40	7.46	57.25	0	30	5	40	37	

ALL ITEMS CATEGORY 0010 UNLESS NOTED

ERECTION AND REMOVAL OF TYPE II SIGNS AND SUPPORTS (CONT'D)

ID 1114-10-71 (CONT'D)

SIGN NO.	LOCATION	SIGN CODE	W X H	637.2210 SIGNS TYPE II REFLECTIVE H S.F.	637.2215 SIGNS FOLDING TYPE II REFLECTIVE H S.F.	637.2230 SIGNS TYPE II REFLECTIVE F S.F.	634.0612 POSTS WOOD 4x6x12 EACH	634.0614 POSTS WOOD 4x6x14 EACH	634.0616 POSTS WOOD 4x6x16 EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	REMARKS
39	N. OF NORTH ST.	R2-1	24" X 30"	5.00	---	---	---	1	---	1	1	30 MPH
40	"	R7-1D	18" X 24"	3.00	---	---	---	1	---	1	1	
41	S. OF ROSE ELD RD.	R7-1D	18" X 24"	3.00	---	---	---	1	---	1	1	
42	"	R7-1D	18" X 24"	3.00	---	---	---	1	---	1	1	
43	"	R7-1D	18" X 24"	3.00	---	---	---	1	---	1	1	
44	"	W11-15A	30" X 30"	---	---	6.25	---	1	---	1	1	
45	ROSE ELD RD.	R1-1	30" X 30"	5.18	---	---	---	1	---	1	1	
46	"	R1-1	30" X 30"	5.18	---	---	---	1	---	1	1	
47	N. OF ROSE ELD RD.	R2-1	24" X 30"	5.00	---	---	---	1	---	1	1	55 MPH
48	"	R2-1	24" X 30"	5.00	---	---	---	1	---	1	1	30 MPH
49	"	J4-1	24" X 36"	6.00	---	---	---	1	---	1	1	STH 26, SEE PLAN SHEET
50	"	D2-1	72" X 15"	7.50	---	---	2	---	---	1	2	SEE SIGN DETAIL
51	"	W14-3	48" X 36"	---	---	6.00	---	1	---	---	---	MOUNT ON BACK OF SIGN #50, PART OF REMOVAL FOR SIGN #50
52	"	D5-63	---	---	---	---	---	---	---	1	1	
53	"	R59-51	36" X 36"	9.00	---	---	---	---	1	1	1	
53A	"	D1-60	78" X 24"	13.00	---	---	2	---	---	---	---	ROSE-ELD RD, SEE SIGN DETAIL SHEET
54	"	W3-5	48" X 48"	---	---	16.00	---	---	2	1	1	30 MPH
55	"	R4-51	36" X 48"	12.00	---	---	---	---	1	1	1	
56	S. OF FREMONT RD.	I2-3	60" X 24"	10.00	---	---	---	1	1	1	2	ROSENDALE POP. 1063, SEE SIGN DETAIL SHEET
57	"	W14-3	48" X 36"	12.00	---	---	---	1	---	1	1	
58	"	R4-3	24" X 30"	5.00	---	---	---	1	---	1	1	
58A	"	D1-1	78" X 15"	8.13	---	---	2	---	---	---	---	FREMONT RD, SEE SIGN DETAIL SHEET
59	FREMONT RD.	R1-1	30" X 30"	5.18	---	---	---	1	---	1	1	
59A	S. OF PIERSTORFF RD.	D1-1	90" X 15"	9.38	---	---	2	---	---	---	---	PIERSTORFF RD, SEE SIGN DETAIL SHEET
60	"	W9-1R	36" X 36"	9.00	---	---	---	1	---	1	1	
60A	"	D1-1	78" X 15"	8.13	---	---	2	---	---	---	---	FREMONT RD, SEE SIGN DETAIL SHEET
61	PIERSTORFF RD.	R1-1	30" X 30"	5.18	---	---	---	1	---	1	1	
62	N. OF PIERSTORFF RD.	W4-2R	36" X 36"	9.00	---	---	---	1	---	1	1	
63	"	W4-2R	36" X 36"	9.00	---	---	---	1	---	1	1	
63A	"	D1-1	90" X 15"	9.38	---	---	2	---	---	---	---	PIERSTORFF RD, SEE SIGN DETAIL SHEET
64	"	R3-72	30" X 36"	7.50	---	---	---	1	---	1	1	
65	"	R3-72	30" X 36"	7.50	---	---	---	1	---	1	1	
66	S. OF GRIFFITH RD.	W4-2R	36" X 36"	9.00	---	---	---	1	---	1	1	
67	"	W4-2R	36" X 36"	9.00	---	---	---	1	---	1	1	
68	"	W9-1R	36" X 36"	9.00	---	---	---	1	---	1	1	
69	"	W11-3	---	---	---	---	---	---	---	1	1	
70	"	R4-3	24" X 30"	5.00	---	---	---	1	---	1	1	
70A	"	D1-1	78" X 15"	8.13	---	---	2	---	---	---	---	GRIFFTH DR, SEE SIGN DETAIL SHEET
71	"	W14-3	48" X 36"	---	---	6.00	---	1	---	1	1	
72	"	W14-3	48" X 36"	---	---	6.00	---	1	---	1	1	
73	GRIFFITH RD.	R1-1	30" X 30"	5.18	---	---	---	1	---	1	1	
74	N. OF GRIFFITH RD.	S3-1	36" X 36"	---	---	9.00	---	1	---	1	1	
74A	"	D1-1	78" X 15"	8.13	---	---	2	---	---	---	---	GRIFFTH DR, SEE SIGN DETAIL SHEET
75	"	R4-51	36" X 48"	12.00	---	---	---	---	1	1	1	
76	"	W1-2L	36" X 36"	---	---	9.00	---	1	---	1	1	
77	"	W14-3	48" X 36"	---	---	6.00	---	1	---	---	---	MOUNT ON BACK OF SIGN #76, PART OF REMOVAL FOR SIGN #76
78	"	W14-3	48" X 36"	---	---	6.00	---	1	---	1	1	
79	S. OF OLDEN RD. (EAST)	W14-3	48" X 36"	---	---	6.00	---	1	---	1	1	
79A	"	W1-6	48" X 24"	---	---	8.00	---	1	---	---	---	
80	"	W14-3	48" X 36"	---	---	6.00	---	1	---	1	1	
	PAGE SUBTOTALS			264.65	0.00	90.25	16	36	6	40	42	

ALL ITEMS CATEGORY 0010 UNLESS NOTED

ERECTION AND REMOVAL OF TYPE II SIGNS AND SUPPORTS (CONT'D)

ID 1114-10-71 (CONT'D)

SIGN NO.	LOCATION	SIGN CODE	W X H	637.2210 SIGNS TYPE II REFLECTIVE H S.F.	637.2215 SIGNS FOLDING TYPE II REFLECTIVE H S.F.	637.2230 SIGNS TYPE II REFLECTIVE F S.F.	634.0612 POSTS WOOD 4x6x12 EACH	634.0614 POSTS WOOD 4x6x14 EACH	634.0616 POSTS WOOD 4x6x16 EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	REMARKS
81	S. OF OLDEN RD. (EAST)	W1-2R	36" X 36"	---	---	9.00	---	---	---	---	---	MOUNT ON BACK OF SIGN #80, PART OF REMOVAL FOR SIGN #80
82	"	W14-3	48" X 36"	---	---	6.00	---	1	---	1	1	
82A	"	D1-61	54" X 24"	9.00	---	---	2	---	---	---	---	OLDEN RD, SEE SIGN DETAIL SHEET
83	"	W1-2R	36" X 36"	---	---	9.00	---	1	---	1	1	
84	"	W14-3	48" X 36"	---	---	6.00	---	1	---	1	1	
85	OLDEN RD. (EAST)	R1-1	30" X 30"	5.18	---	---	---	1	---	1	1	
86	N. OF OLDEN RD. (EAST)	W2-2	30" X 30"	---	---	6.25	---	1	---	1	1	
87	"	R4-51	36" X 48"	12.00	---	---	---	---	1	1	1	
88	OLDEN RD. (WEST)	R1-1	30" X 30"	6.25	---	---	---	1	---	1	1	
88A	N. OF OLDEN RD. (WEST)	D1-2	78" X 30"	16.25	---	---	---	2	---	---	---	HICKORY RD, SEILER RD, SEE SIGN DETAIL SHEET
89	S. OF HICKORY RD.	W14-3	48" X 36"	---	---	6.00	---	1	---	1	1	
89A	"	D1-61	54" X 24"	9.00	---	---	2	---	---	---	---	OLDEN RD, SEE SIGN DETAIL SHEET
90	"	R4-51	36" X 48"	12.00	---	---	---	---	1	1	1	500 FT, SEE PLAN SHEET
91	HICKORY RD.	R1-1	30" X 30"	5.18	---	---	---	1	---	1	1	
92	S. OF SEILER RD.	W14-3	48" X 36"	---	---	6.00	---	1	---	1	1	
93	SEILER RD.	R1-1	30" X 30"	5.18	---	---	---	1	---	1	1	
94	N. OF SEILER RD.	R4-3	24" X 30"	5.00	---	---	---	1	---	1	1	
94A	"	D1-2	78" X 30"	16.25	---	---	---	2	---	---	---	SEILER RD, HICKORY RD, SEE SIGN DETAIL SHEET
95	"	W9-1R	36" X 36"	---	---	9.00	---	1	---	1	1	
96	"	W4-2R	36" X 36"	---	---	9.00	---	1	---	1	1	
97	"	W4-2R	36" X 36"	---	---	9.00	---	1	---	1	1	
98	S. OF FRANK RD.	R3-72	30" X 36"	7.50	---	---	---	1	---	1	1	
99	"	W14-3	48" X 36"	---	---	6.00	---	1	---	1	1	
100	VACANT		---	---	---	---	---	---	---	---	---	
101	S. OF FRANK RD.	W14-3	48" X 36"	---	---	6.00	---	1	---	1	1	
101A	"	R2-1	24" X 30"	5.00	---	---	---	1	---	1	1	55 MPH
102	"	R3-72	30" X 36"	7.50	---	---	---	1	---	1	1	
103	"	W4-2R	36" X 36"	---	---	9.00	---	1	---	1	1	
104	"	W4-2R	36" X 36"	---	---	9.00	---	1	---	1	1	
104A	"	D1-1	66" X 15"	6.88	---	---	2	---	---	---	---	FRANK RD, SEE SIGN DETAIL SHEET
105	"	W9-1R	36" X 36"	---	---	9.00	---	1	---	1	1	
106	FRANK RD.	R1-1	30" X 30"	5.18	---	---	---	1	---	1	1	
107	N. OF FRANK RD.	R5-98	42" X 24"	7.00	---	---	---	1	---	1	1	
108	"	J1-1	24" X 39"	6.50	---	---	---	1	---	1	1	JCT CTH FF, SEE PLAN SHEET
109	"	D1-1	66" X 15"	6.88	---	---	2	---	---	---	---	FRANK RD, SEE SIGN DETAIL SHEET
110	S. OF CTH FF	R5-98	42" X 24"	7.00	---	---	---	1	---	1	1	
111	"	R59-51	48" X 48"	16.00	---	---	---	---	1	1	1	
112	"	D1-1	---	---	---	---	---	---	---	1	2	
113	"	R4-3	24" X 30"	5.00	---	---	---	1	---	1	1	
114	"	J4-1	24" X 36"	6.00	---	---	---	1	---	1	1	SOUTH STH 26, SEE PLAN SHEET
115	"	I2-2	---	---	---	---	---	---	---	1	2	
116	"	I2-2	84" X 15"	8.75	---	---	---	1	1	---	---	SEE DETAIL SHEET, PART OF REMOVAL FOR SIGN #115
117	"	I2-2	78" X 15"	8.13	---	---	---	1	1	---	---	WINNEBAGO CO, SEE DETAIL SHEET
118	CTH FF	J13-1	24" X 45"	7.50	---	---	---	---	1	---	---	STH 26, SEE PLAN SHEET
119	"	R1-1	36" X 36"	7.48	---	---	---	1	---	1	1	
120	"	J13-1	24" X 45"	7.50	---	---	---	---	1	1	1	CTH FF, SEE PLAN SHEET
121	"	W1-7	48" X 24"	---	---	8.00	---	1	---	1	1	
121A	"	M1-6	---	---	---	---	---	---	---	---	---	PART OF REMOVAL FOR SIGN #121
122	"	R1-1	36" X 36"	7.48	---	---	---	1	---	1	1	
123	"	R1-1	36" X 36"	7.48	---	---	---	1	---	1	1	
124	"	J13-1	24" X 45"	7.50	---	---	---	1	---	1	1	CTH FF, SEE PLAN SHEET
	PAGE SUBTOTALS			249.54	0.00	122.25	8	39	7	39	41	
	ID 1114-10-71 TOTALS			**649.59**	**7.46**	**269.75**	**24**	**105**	**18**	**119**	**120**	
	GRAND TOTALS			**1508.83**	**45.92**	**532.25**	**53**	**234**	**41**	**252**	**257**	**ALL ITEMS CATEGORY 0010 UNLESS NOTED**

3

TRAFFIC CONTROL ITEMS

LOCATION	* ESTIMATED DURATION DAYS	643.0100 TRAFFIC CONTROL (PROJECT) EACH	* APPROX NUMBER OF DRUMS EACH	** 643.0300 TRAFFIC CONTROL DRUMS DAYS	* APPROX NUMBER OF BARRICADES TYPE II EACH	643.0410 BARRICADES TYPE II DAYS	* APPROX NUMBER OF BARRICADES TYPE III EACH	*** 643.0420 BARRICADES TYPE III DAYS	* APPROX NUMBER OF WARNING LIGHTS TYPE A EACH	*** 643.0705 WARNING LIGHTS TYPE A DAYS	* APPROX NUMBER OF WARNING LIGHTS TYPE C EACH	643.0715 WARNING LIGHTS TYPE C DAYS	* APPROX NUMBER OF SIGNS EACH	643.0900 SIGNS DAYS
I.D. 1110-10-71	150	1	50	7,500	---	---	15	2,250	18	2,700	---	---	6	900
I.D. 1114-09-71	150	1	230	34,500	---	---	37	5,550	74	11,100	21	3,150	48	7,200
I.D. 1114-10-71	150	1	240	31,200	40	1,200	31	4,650	102	10,500	40	1,200	79	8,970
TOTALS		**3**		**73,200**		**1,200**		**12,450**		**24,300**		**4,350**		**17,070**

* FOR INFORMATION PURPOSES ONLY. SIDEWALK CLOSURE ESTIMATED AT 30 DAYS.
** INCLUDES UNDISTRIBUTED QUANTITIES
*** ADDITIONAL QUANTITIES LISTED ELSEWHERE.

ALL ITEMS CATEGORY 0010 UNLESS NOTED

TRAFFIC CONTROL DETOUR SIGNS AND COVERING SIGNS

I.D. 1114-09-71

SIGN NO.	LOCATION	SIGN CODE	SIZE W X H	NUMBER IN SERVICE	APPROX. SERVICE PERIOD 150 DAYS	643.3000 * DETOUR SIGNS DAYS	643.0420 BARRICADES TYPE III DAYS	643.0705 * WARNING LIGHTS TYPE A DAYS	643.1050 SIGNS PCMS DAYS	643.1000 SIGNS FIXED MESSAGE S.F.	643.0910 COVERING SIGNS TYPE I SIGNS** EACH	643.0910 COVERING SIGNS TYPE I CYCLES EACH	643.0920 COVERING SIGNS TYPE II SIGNS** EACH	643.0920 COVERING SIGNS TYPE II CYCLES EACH	REMARKS
1	TYPE 1 (EXIT 113; 26-N; ROSENDALE; EXIT 1 MILE) HWY 41 (SB)	---	---	---	---	---	---	---	---	---	1	2	---	---	26-ROSENDALE
2	1500' S OF SIGN # 1	FMS	8'-6"x4'-0"	1	---	---	---	---	---	34.00	---	---	---	---	SEE SIGN DETAIL
3	ACROSS FROM SIGN # 2 (MEDIAN SIDE)	FMS	8'-6"x4'-0"	1	---	---	---	---	---	34.00	---	---	---	---	SEE SIGN DETAIL
4	1500' S OF SIGN # 2	M1-6	36"x36"	1	150	150	---	---	---	---	---	---	---	---	26
	"	W0 20-2-A	48"x48"	1	150	150	---	---	---	---	---	---	---	---	
5	ACROSS FROM SIGN #4 (MEDIAN SIDE)	M1-6	36"x36"	1	150	150	---	---	---	---	---	---	---	---	26
	"	W0 20-2-A	48"x48"	1	150	150	---	---	---	---	---	---	---	---	
6	1500' S OF SIGN # 4	M0 4-8	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M 3-3	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M 1-6	36"x36"	1	150	150	---	---	---	---	---	---	---	---	26
	"	M0 6-1	30"x30"	1	150	150	---	---	---	---	---	---	---	---	AHEAD
7	ACROSS FROM SIGN # 6 (MEDIAN SIDE)	M0 4-8	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M 3-3	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M1-6	36"x36"	1	150	150	---	---	---	---	---	---	---	---	26
	"	M0 6-1	30"x30"	1	150	150	---	---	---	---	---	---	---	---	AHEAD
8	TYPE 1 (EXIT 113; 26-N; ROSENDALE; TILT RT) HWY 41 (SB)	---	---	---	---	---	---	---	---	---	1	2	---	---	
9	LT OF SIGN # 8 HWY 41 (SB)	M0 4-8	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M 3-3	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M1-6	36"x36"	1	150	150	---	---	---	---	---	---	---	---	26
	"	M0 6-1	30"x30"	1	150	150	---	---	---	---	---	---	---	---	AHEAD
10	ACROSS FROM SIGN # 9 (MEDIAN SIDE)	M0 4-8	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M 3-3	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M1-6	36"x36"	1	150	150	---	---	---	---	---	---	---	---	26
	"	M0 6-1	30"x30"	1	150	150	---	---	---	---	---	---	---	---	AHEAD
11	RT OF TYPE 1 (CTY N EAST-WEST, TILT RT) HWY 41 SB SIGN	M0 4-8	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M 3-3	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M1-6	36"x36"	1	150	150	---	---	---	---	---	---	---	---	26
	"	M0 6-1	30"x30"	1	150	150	---	---	---	---	---	---	---	---	AHEAD
12	ACROSS FROM SIGN # 11 (MEDIAN SIDE)	M0 4-8	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M 3-3	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M1-6	36"x36"	1	150	150	---	---	---	---	---	---	---	---	26
	"	M0 6-1	30"x30"	1	150	150	---	---	---	---	---	---	---	---	AHEAD
13	RT OF TYPE 1 (CTY N EAST-WEST, TILT RT) HWY 41 NB SIGN	M0 4-8	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M 3-1	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M1-6	36"x36"	1	150	150	---	---	---	---	---	---	---	---	26
	"	M0 6-1	30"x30"	1	150	150	---	---	---	---	---	---	---	---	AHEAD
14	ACROSS FROM SIGN # 13 (MEDIAN SIDE)	M0 4-8	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M 3-1	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M1-6	36"x36"	1	150	150	---	---	---	---	---	---	---	---	26
	"	M0 6-1	30"x30"	1	150	150	---	---	---	---	---	---	---	---	AHEAD
15	RT OF TYPE 1 (CTY OO WINNEBAGO ST, TILT RT) HWY 41 SB SIGN	M0 4-8	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M 3-3	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M1-6	36"x36"	1	150	150	---	---	---	---	---	---	---	---	26
	"	M0 6-1	30"x30"	1	150	150	---	---	---	---	---	---	---	---	AHEAD
16	ACROSS FROM SIGN # 15 (MEDIAN SIDE)	M0 4-8	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M 3-3	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M1-6	36"x36"	1	150	150	---	---	---	---	---	---	---	---	26
	"	M0 6-1	30"x30"	1	150	150	---	---	---	---	---	---	---	---	AHEAD
	PAGE SUBTOTALS			46	6,600	6,600	0	0	0	68.00	2	4	0	0	

*ADDITIONAL QUANTITIES LISTED ELSEWHERE.

**NOT A PAY ITEM. FOR INFORMATION ONLY.

ALL ITEMS CATEGORY 0010 UNLESS NOTED

TRAFFIC CONTROL DETOUR SIGNS AND COVERING SIGNS (CONT'D)

I.D. 1114-09-71 (CONT'D)

SIGN NO.	LOCATION	SIGN CODE	SIZE W X H	NUMBER IN SERVICE	APPROX. SERVICE PERIOD 150 DAYS	643.3000 DETOUR SIGNS DAYS	643.0420 * BARRICADES TYPE III DAYS	643.0705 * WARNING LIGHTS TYPE A DAYS	643.1050 SIGNS PCMS DAYS	643.1000 SIGNS FIXED MESSAGE S.F.	643.0910 COVERING SIGNS TYPE I SIGNS** EACH	643.0910 COVERING SIGNS TYPE I CYCLES EACH	643.0920 COVERING SIGNS TYPE II SIGNS** EACH	643.0920 COVERING SIGNS TYPE II CYCLES EACH	REMARKS
17	RT OF TYPE 1 (CTY OO WINNEBAGO ST, TILT RT) HWY 41 NB SIGN	MO 4-8	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M 3-1	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M1-6	36"x36"	1	150	150	---	---	---	---	---	---	---	---	26
	"	MO 6-1	30"x30"	1	150	150	---	---	---	---	---	---	---	---	AHEAD
18	ACROSS FROM SIGN # 17 (MEDIAN SIDE)	MO 4-8	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M 3-1	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M1-6	36"x36"	1	150	150	---	---	---	---	---	---	---	---	26
	"	MO 6-1	30"x30"	1	150	150	---	---	---	---	---	---	---	---	AHEAD
19	RT OF TYPE 1 (STH 23 JOHNSON ST, TILT RT) HWY 41 SB SIGN	MO 4-8	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M 3-3	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M1-6	36"x36"	1	150	150	---	---	---	---	---	---	---	---	26
	"	MO 6-1	30"x30"	1	150	150	---	---	---	---	---	---	---	---	AHEAD
20	ACROSS FROM SIGN # 19 (MEDIAN SIDE)	MO 4-8	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M 3-3	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M1-6	36"x36"	1	150	150	---	---	---	---	---	---	---	---	26
	"	MO 6-1	30"x30"	1	150	150	---	---	---	---	---	---	---	---	AHEAD
21	RT OF TYPE 1 (STH 23 JOHNSON ST, TILT RT) HWY 41 NB SIGN	MO 4-8	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M 3-1	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M1-6	36"x36"	1	150	150	---	---	---	---	---	---	---	---	26
	"	MO 6-1	30"x30"	1	150	150	---	---	---	---	---	---	---	---	AHEAD
22	ACROSS FROM SIGN # 21 (MEDIAN SIDE)	MO 4-8	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M 3-1	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M1-6	36"x36"	1	150	150	---	---	---	---	---	---	---	---	26
	"	MO 6-1	30"x30"	1	150	150	---	---	---	---	---	---	---	---	AHEAD
23	RT OF TYPE 1 (CTY D MILITARY AVE, TILT RT) HWY 41 SB SIGN	MO 4-8	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M 3-3	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M1-6	36"x36"	1	150	150	---	---	---	---	---	---	---	---	26
	"	MO 6-1	30"x30"	1	150	150	---	---	---	---	---	---	---	---	AHEAD
24	ACROSS FROM SIGN # 23 (MEDIAN SIDE)	MO 4-8	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M 3-3	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M1-6	36"x36"	1	150	150	---	---	---	---	---	---	---	---	26
	"	MO 6-1	30"x30"	1	150	150	---	---	---	---	---	---	---	---	AHEAD
25	RT OF TYPE 1 (CTY D MILITARY AVE, TILT RT) HWY 41 NB SIGN	MO 4-8	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M 3-1	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M1-6	36"x36"	1	150	150	---	---	---	---	---	---	---	---	26
	"	MO 6-1	30"x30"	1	150	150	---	---	---	---	---	---	---	---	AHEAD
26	ACROSS FROM SIGN # 25 (MEDIAN SIDE)	MO 4-8	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M 3-1	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M1-6	36"x36"	1	150	150	---	---	---	---	---	---	---	---	26
	"	MO 6-1	30"x30"	1	150	150	---	---	---	---	---	---	---	---	AHEAD
27	RT OF TYPE 1 (CTY VV HICKORY ST, TILT RT) HWY 41 SB SIGN	MO 4-8	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M 3-3	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M1-6	36"x36"	1	150	150	---	---	---	---	---	---	---	---	26
	"	MO 6-1	30"x30"	1	150	150	---	---	---	---	---	---	---	---	AHEAD
28	ACROSS FROM SIGN # 27 (MEDIAN SIDE)	MO 4-8	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M 3-3	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M1-6	36"x36"	1	150	150	---	---	---	---	---	---	---	---	26
	"	MO 6-1	30"x30"	1	150	150	---	---	---	---	---	---	---	---	AHEAD
	PAGE SUBTOTALS			48	7,200	7,200	0	0	0	0.00	0	0	0	0	

*ADDITIONAL QUANTITIES LISTED ELSEWHERE.

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ALL ITEMS CATEGORY 0010 UNLESS NOTED

TRAFFIC CONTROL DETOUR SIGNS AND COVERING SIGNS (CONT'D)

I.D. 1114-09-71 (CONT'D)

SIGN NO.	LOCATION	SIGN CODE	SIZE W X H	NUMBER IN SERVICE	APPROX. SERVICE PERIOD 150 DAYS	643.3000 DETOUR SIGNS DAYS	643.0420 * BARRICADES TYPE III DAYS	643.0705 * WARNING LIGHTS TYPE A DAYS	643.1050 SIGNS PCMS DAYS	643.1000 SIGNS FIXED MESSAGE S.F.	643.0910 COVERING SIGNS TYPE I SIGNS** EACH	643.0910 COVERING SIGNS TYPE I CYCLES EACH	643.0920 COVERING SIGNS TYPE II SIGNS** EACH	643.0920 COVERING SIGNS TYPE II CYCLES EACH	REMARKS
29	RT OF TYPE 1 (CTY VV HICKORY ST, TILT RT) HWY 41 NB SIGN	MO 4-8	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M 3-1	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M1-6	36"x36"	1	150	150	---	---	---	---	---	---	---	---	26
	"	MO 6-1	30"x30"	1	150	150	---	---	---	---	---	---	---	---	AHEAD
30	ACROSS FROM SIGN # 29 (MEDIAN SIDE)	MO 4-8	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M 3-1	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M1-6	36"x36"	1	150	150	---	---	---	---	---	---	---	---	26
	"	MO 6-1	30"x30"	1	150	150	---	---	---	---	---	---	---	---	AHEAD
31	LT OF TYPE 1 (UW FOND DU LAC, MARION COLLEGE- EXIT 95)	MO 4-8	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M 3-3	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M1-6	36"x36"	1	150	150	---	---	---	---	---	---	---	---	26
	"	MO 5-2-R	30"x30"	1	150	150	---	---	---	---	---	---	---	---	
32	ACROSS FROM SIGN # 31 (MEDIAN SIDE)	MO 4-8	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M 3-3	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M1-6	36"x36"	1	150	150	---	---	---	---	---	---	---	---	26
	"	MO 5-2-R	30"x30"	1	150	150	---	---	---	---	---	---	---	---	
33	LT OF TYPE 1 (151, TO 175, TO MAIN ST - TILT RT)	MO 4-8	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M 3-3	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M1-6	36"x36"	1	150	150	---	---	---	---	---	---	---	---	26
	"	MO 6-2	30"x30"	1	150	150	---	---	---	---	---	---	---	---	RIGHT
34	150' S OF SIGNAL AHEAD SIGN	MO 4-8	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M 3-3	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M1-6	36"x36"	1	150	150	---	---	---	---	---	---	---	---	26
	"	MO 5-1-R	30"x30"	1	150	150	---	---	---	---	---	---	---	---	
35	LT OF D1-1 (FOND DU LAC-RT)	MO 4-8	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M 3-3	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M1-6	36"x36"	1	150	150	---	---	---	---	---	---	---	---	26
	"	MO 6-1	30"x30"	1	150	150	---	---	---	---	---	---	---	---	RIGHT
36	RT OF J4-1 (SOUTH 151)	MO 4-8	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M 3-3	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M1-6	36"x36"	1	150	150	---	---	---	---	---	---	---	---	26
	"	MO 6-1	30"x30"	1	150	150	---	---	---	---	---	---	---	---	AHEAD
37	RT OF J2-2 (N-41-AH; S-41-AH RT)	MO 4-8	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M 3-1	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M1-6	36"x36"	1	150	150	---	---	---	---	---	---	---	---	26
	"	MO 6-1	30"x30"	1	150	150	---	---	---	---	---	---	---	---	AHEAD
38	ACROSS FROM SIGN # 37 (RIGHT SIDE)	MO 4-8	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M 3-1	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M1-6	36"x36"	1	150	150	---	---	---	---	---	---	---	---	26
	"	M5-1-L	30"x30"	1	150	150	---	---	---	---	---	---	---	---	
39	RT OF J2-1 (N-41-AH LT)-MEDIAN	MO 4-8	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M 3-1	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M1-6	36"x36"	1	150	150	---	---	---	---	---	---	---	---	26
	"	M5-1-L	30"x30"	1	150	150	---	---	---	---	---	---	---	---	
40	50' N OF E END OF USH 41 OVERPASS	MO 4-8	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M 3-1	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M1-6	36"x36"	1	150	150	---	---	---	---	---	---	---	---	26
	"	MO 6-1	30"x30"	1	150	150	---	---	---	---	---	---	---	---	LEFT
	PAGE SUBTOTALS			48	7,200	7,200	0	0	0	0.00	0	0	0	0	

*ADDITIONAL QUANTITIES LISTED ELSEWHERE.

**NOT A PAY ITEM. FOR INFORMATION ONLY.

3

ALL ITEMS CATEGORY 0010 UNLESS NOTED

TRAFFIC CONTROL DETOUR SIGNS AND COVERING SIGNS (CONT'D)

I.D. 1114-09-71 (CONT'D)

SIGN NO.	LOCATION	SIGN CODE	SIZE W X H	NUMBER IN SERVICE	APPROX. SERVICE PERIOD 150 DAYS	643.3000 * DETOUR SIGNS DAYS	643.0420 * BARRICADES TYPE III DAYS	643.0705 * WARNING LIGHTS TYPE A DAYS	643.1050 SIGNS PCMS DAYS	643.1000 SIGNS FIXED MESSAGE S.F.	643.0910 COVERING SIGNS TYPE I SIGNS** EACH	643.0910 COVERING SIGNS TYPE I CYCLES EACH	643.0920 COVERING SIGNS TYPE II SIGNS** EACH	643.0920 COVERING SIGNS TYPE II CYCLES EACH	REMARKS
41	200' N OF NE RAMP AND USH 151 INTERSECTION	MO 4-8	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M 3-1	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M1-6	36"x36"	1	150	150	---	---	---	---	---	---	---	---	26
	"	MO 6-1	30"x30"	1	150	150	---	---	---	---	---	---	---	---	AHEAD
42	LT OF J4-1 (NORTH 151)	MO 4-8	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M 3-1	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M1-6	36"x36"	1	150	150	---	---	---	---	---	---	---	---	26
	"	MO 6-1	30"x30"	1	150	150	---	---	---	---	---	---	---	---	AHEAD
43	LT OF J4-1 (SOUTH 151)	MO 4-8	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M 3-3	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M1-6	36"x36"	1	150	150	---	---	---	---	---	---	---	---	26
	"	MO 6-1	30"x30"	1	150	150	---	---	---	---	---	---	---	---	AHEAD
44	RT OF TYPE 1 (CTY VV HICKORY ST, TILT RT) HWY 151 SB SIGN	MO 4-8	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M 3-3	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M1-6	36"x36"	1	150	150	---	---	---	---	---	---	---	---	26
	"	MO 6-1	30"x30"	1	150	150	---	---	---	---	---	---	---	---	AHEAD
45	ACROSS FROM SIGN # 44 (MEDIAN SIDE)	MO 4-8	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M 3-3	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M1-6	36"x36"	1	150	150	---	---	---	---	---	---	---	---	26
	"	MO 6-1	30"x30"	1	150	150	---	---	---	---	---	---	---	---	AHEAD
46	RT OF TYPE 1 (CTY VV HICKORY ST, TILT RT) HWY 151 NB SIGN	MO 4-8	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M 3-1	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M1-6	36"x36"	1	150	150	---	---	---	---	---	---	---	---	26
	"	MO 6-1	30"x30"	1	150	150	---	---	---	---	---	---	---	---	AHEAD
47	ACROSS FROM SIGN # 46 (MEDIAN SIDE)	MO 4-8	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M 3-1	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M1-6	36"x36"	1	150	150	---	---	---	---	---	---	---	---	26
	"	MO 6-1	30"x30"	1	150	150	---	---	---	---	---	---	---	---	AHEAD
48	RT OF TYPE 1 (CTY D MILITARY AVE, TILT RT) HWY 151 SB SIGN	MO 4-8	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M 3-3	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M1-6	36"x36"	1	150	150	---	---	---	---	---	---	---	---	26
	"	MO 6-1	30"x30"	1	150	150	---	---	---	---	---	---	---	---	AHEAD
49	ACROSS FROM SIGN # 48 (MEDIAN SIDE)	MO 4-8	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M 3-3	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M1-6	36"x36"	1	150	150	---	---	---	---	---	---	---	---	26
	"	MO 6-1	30"x30"	1	150	150	---	---	---	---	---	---	---	---	AHEAD
50	RT OF TYPE 1 (CTY D MILITARY AVE, TILT RT) HWY 151 NB SIGN	MO 4-8	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M 3-1	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M1-6	36"x36"	1	150	150	---	---	---	---	---	---	---	---	26
	"	MO 6-1	30"x30"	1	150	150	---	---	---	---	---	---	---	---	AHEAD
51	ACROSS FROM SIGN # 50 (MEDIAN SIDE)	MO 4-8	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M 3-1	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M1-6	36"x36"	1	150	150	---	---	---	---	---	---	---	---	26
	"	MO 6-1	30"x30"	1	150	150	---	---	---	---	---	---	---	---	AHEAD
52	200' S OF CTH TC & USH 151 INTERSECTION ON HWY 151 (SB)	MO 4-8	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M 3-3	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M1-6	36"x36"	1	150	150	---	---	---	---	---	---	---	---	26
	"	MO 6-1	30"x30"	1	150	150	---	---	---	---	---	---	---	---	AHEAD
	PAGE SUBTOTALS			48	7,200	7,200	0	0	0	0.00	0	0	0	0	

*ADDITIONAL QUANTITIES LISTED ELSEWHERE.

**NOT A PAY ITEM. FOR INFORMATION ONLY.

3

ALL ITEMS CATEGORY 0010 UNLESS NOTED

TRAFFIC CONTROL DETOUR SIGNS AND COVERING SIGNS (CONT'D)

I.D. 1114-09-71 (CONT'D)

SIGN NO.	LOCATION	SIGN CODE	SIZE W X H	NUMBER IN SERVICE	APPROX. SERVICE PERIOD 150 DAYS	643.3000 * DETOUR SIGNS DAYS	643.0420 * BARRICADES TYPE III DAYS	643.0705 * WARNING LIGHTS TYPE A DAYS	643.1050 SIGNS PCMS DAYS	643.1000 SIGNS FIXED MESSAGE S.F.	643.0910 COVERING SIGNS TYPE I SIGNS** EACH	643.0910 COVERING SIGNS TYPE I CYCLES EACH	643.0920 COVERING SIGNS TYPE II SIGNS** EACH	643.0920 COVERING SIGNS TYPE II CYCLES EACH	REMARKS
53	ACROSS FROM SIGN # 52 (MEDIAN SIDE)	MO 4-8	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M 3-3	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M1-6	36"x36"	1	150	150	---	---	---	---	---	---	---	---	26
	"	MO 6-1	30"x30"	1	150	150	---	---	---	---	---	---	---	---	AHEAD
54	200' S OF CTH TC & USH 151 INTERSECTION ON HWY 151 (NB)	MO 4-8	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M 3-1	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M1-6	36"x36"	1	150	150	---	---	---	---	---	---	---	---	26
	"	MO 6-1	30"x30"	1	150	150	---	---	---	---	---	---	---	---	AHEAD
55	ACROSS FROM SIGN # 54 (MEDIAN SIDE)	MO 4-8	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M 3-1	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M1-6	36"x36"	1	150	150	---	---	---	---	---	---	---	---	26
	"	MO 6-1	30"x30"	1	150	150	---	---	---	---	---	---	---	---	AHEAD
56	200' S OF DEHRING RD & USH 151 INTERSECTION ON HWY 151 (SB)	MO 4-8	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M 3-3	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M1-6	36"x36"	1	150	150	---	---	---	---	---	---	---	---	26
	"	MO 6-1	30"x30"	1	150	150	---	---	---	---	---	---	---	---	AHEAD
57	ACROSS FROM SIGN # 56 (MEDIAN SIDE)	MO 4-8	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M 3-3	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M1-6	36"x36"	1	150	150	---	---	---	---	---	---	---	---	26
	"	MO 6-1	30"x30"	1	150	150	---	---	---	---	---	---	---	---	AHEAD
58	200' S OF DEHRING RD & USH 151 INTERSECTIONON HWY 151 (NB)	MO 4-8	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M 3-1	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M1-6	36"x36"	1	150	150	---	---	---	---	---	---	---	---	26
	"	MO 6-1	30"x30"	1	150	150	---	---	---	---	---	---	---	---	AHEAD
59	ACROSS FROM SIGN # 58 (MEDIAN SIDE)	MO 4-8	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M 3-1	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M1-6	36"x36"	1	150	150	---	---	---	---	---	---	---	---	26
	"	MO 6-1	30"x30"	1	150	150	---	---	---	---	---	---	---	---	AHEAD
60	TYPE 1 (26-NORTH; ROENDALE; 1 MILE)	R-55-58-A	108"X18"	1	150	150	---	---	---	---	---	---	---	---	PLACE OVER 1-MILE
61	1500' S OF SIGN# 60 ON HWY 151 (SB)	MO 4-8-A	30"x24"	1	150	150	---	---	---	---	---	---	---	---	
	"	M 1-6	36"x36"	1	150	150	---	---	---	---	---	---	---	---	26
62	ACROSS FROM SIGN # 61 (MEDIAN SIDE)	MO 4-8-A	30"x24"	1	150	150	---	---	---	---	---	---	---	---	
	"	M 1-6	36"x36"	1	150	150	---	---	---	---	---	---	---	---	26
63	TYPE 1 (26-NORTH; ROENDALE; TILT RT)	R-55-58-A	76"x12"	1	150	150	---	---	---	---	---	---	---	---	PLACE BETWEEN NORTH & ROSENDALE
64	200' S OF BUSINESS 151 OVERPASS ON HWY 151 (NB)	FMS	8'-6"x4'-0"	1	---	---	---	---	---	34.00	---	---	---	---	SEE SIGN DETAIL
65	ACROSS FROM SIGN # 64 (MEDIAN SIDE)	FMS	8'-6"x4'-0"	1	---	---	---	---	---	34.00	---	---	---	---	SEE SIGN DETAIL
66	750' N OF SIGN # 64	M1-6	36"x36"	1	150	150	---	---	---	---	---	---	---	---	26
	"	WO 20-2-A	48"x48"	1	150	150	---	---	---	---	---	---	---	---	
67	ACROSS FROM SIGN # 66 (MEDIAN SIDE)	M1-6	36"x36"	1	150	150	---	---	---	---	---	---	---	---	26
	"	WO 20-2-A	48"x48"	1	150	150	---	---	---	---	---	---	---	---	
68	TYPE 1 (26-NORTH; ROENDALE; 1/2 MILE) HWY 151/26 (NB)	R-55-58-A	108"X18"	1	150	150	---	---	---	---	---	---	---	---	PLACE OVER 1/2-MILE
69	LT OF TYPE 1 (26 NORTH; ROSENDALE; EXIT 1/2 MILE) HWY 151/26 (NB)	MO 4-8	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M 3-1	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M1-6	36"x36"	1	150	150	---	---	---	---	---	---	---	---	26
	"	MO 6-1	30"x30"	1	150	150	---	---	---	---	---	---	---	---	AHEAD
70	ACROSS FROM SIGN # 69 (MEDIAN SIDE)	MO 4-8	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M 3-1	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M1-6	36"x36"	1	150	150	---	---	---	---	---	---	---	---	26
	"	MO 6-1	30"x30"	1	150	150	---	---	---	---	---	---	---	---	AHEAD
	PAGE SUBTOTALS			49	7,050	7,050	0	0	0	68.00	0	0	0	0	

*ADDITIONAL QUANTITIES LISTED ELSEWHERE.

**NOT A PAY ITEM. FOR INFORMATION ONLY.

ALL ITEMS CATEGORY 0010 UNLESS NOTED

TRAFFIC CONTROL DETOUR SIGNS AND COVERING SIGNS (CONT'D)

I.D. 1114-09-71 (CONT'D)

SIGN NO.	LOCATION	SIGN CODE	SIZE W X H	NUMBER IN SERVICE	APPROX. SERVICE PERIOD 150 DAYS	643.3000 * DETOUR SIGNS DAYS	643.0420 * BARRICADES TYPE III DAYS	643.0705 * WARNING LIGHTS TYPE A DAYS	643.1050 SIGNS PCMS DAYS	643.1000 SIGNS FIXED MESSAGE S.F.	643.0910 COVERING SIGNS TYPE I SIGNS** EACH	643.0910 COVERING SIGNS TYPE I CYCLES EACH	643.0920 COVERING SIGNS TYPE II SIGNS** EACH	643.0920 COVERING SIGNS TYPE II CYCLES EACH	REMARKS
71	TYPE 1 (26-NORTH ROENDALE - TILT RT)	R-55-58-A	76"x12"	1	150	150	---	---	---	---	---	---	---	---	PLACE BETWEEN NORTH & ROSENDALE
72	RT OF TYPE 1 (26-NORTH; ROSENDALE; TILT RT) HWY 151/26 (NB) SIGN	MO 4-8	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M 3-1	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M1-6	36"x36"	1	150	150	---	---	---	---	---	---	---	---	26
	"	MO 6-1	30"x30"	1	150	150	---	---	---	---	---	---	---	---	AHEAD
73	ACROSS FROM SIGN # 72(MEDIAN SIDE)	MO 4-8	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M 3-1	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M1-6	36"x36"	1	150	150	---	---	---	---	---	---	---	---	26
	"	MO 6-1	30"x30"	1	150	150	---	---	---	---	---	---	---	---	AHEAD
74	200' N OF GORE EXIT SIGN TO HWY 26 ON HWY 151(NB)	MO 4-8	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M 3-1	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M1-6	36"x36"	1	150	150	---	---	---	---	---	---	---	---	26
	"	MO 6-1	30"x30"	1	150	150	---	---	---	---	---	---	---	---	AHEAD
75	ACROSS FROM SIGN # 74 (MEDIAN SIDE)	MO 4-8	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M 3-1	30"x15"	1	150	150	---	---	---	---	---	---	---	---	
	"	M1-6	36"x36"	1	150	150	---	---	---	---	---	---	---	---	26
	"	MO 6-1	30"x30"	1	150	150	---	---	---	---	---	---	---	---	AHEAD
76	TYPE 1 (26-NORTH ROENDALE - DOWN ARROW)	R-55-58-A	108"X18"	1	150	150	---	---	---	---	---	---	---	---	PLACE OVER DOWN ARROW
77	500' E OF SIGN # 78 ON HWY 23 (WB)	FMS	8'-6"x1'-9"	1	---	---	---	---	---	14.88	---	---	---	---	SEE SIGN DETAIL
78	J2-2 (S-26-AH LT;N-26-AH RT) ON HWY 23 (WB)	---	---	---	---	---	---	---	---	---	---	---	1	2	S-26-AH LT;N-26-AH RT
79	J3-2 (N-26-LT;S-26-RT) ON HWY 23 (EB)	---	---	---	---	---	---	---	---	---	---	---	1	2	N-26-LT;S-26-RT
80	J3-2 (S-26-LT;N-26-RT) ON HWY 23 (WB)	---	---	---	---	---	---	---	---	---	---	---	1	2	S-26-LT;N-26-RT
81	J2-2 (N-26-AH LT;S-26-AH RT) ON HWY 23 (EB)	---	---	---	---	---	---	---	---	---	---	---	1	2	N-26-AH LT;S-26-AH RT
82	500' W OF SIGN # 81 ON HWY 23 (WB)	FMS	8'-6"x4'-0"	1	---	---	---	---	---	14.88	---	---	---	---	SEE SIGN DETAIL
83	TYPE 1 (26-N; ROSENDALE, 1 MILE) HWY 41 (NB)	---	---	---	---	---	---	---	---	---	1	2	---	---	26, ROSENDALE
84	500' N OF SIGN # 83	MO 4-8-A	30"x24"	1	150	150	---	---	---	---	---	---	---	---	26
	"	M1-6	36"x36"	1	150	150	---	---	---	---	---	---	---	---	
85	ACROSS FROM SIGN # 84 (MEDIAN SIDE)	MO 4-8-A	30"x24"	1	150	150	---	---	---	---	---	---	---	---	26
	"	M1-6	36"x36"	1	150	150	---	---	---	---	---	---	---	---	
86	TYPE 1 (26-N; TILT RT)	---	---	---	---	---	---	---	---	---	1	2	---	---	26
87	D1-3 (ROSENDALE/WAUPUN/MADISON-RT) ON 41(SB) OFF-RAMP TO HWY 26	---	---	---	---	---	---	---	---	---	---	---	1	2	ROSENDALE/WAUPUN/MADISON RIGHT
88	J3-2 (N-LT & RT; SOUTH-26-RT) ON 41 (SB) OFF-RAMP TO HWY 26 (LT SIDE)	---	---	---	---	---	---	---	---	---	---	---	1	2	SOUTH 26 RIGHT
89	J3-2 (N-LT & RT; SOUTH-26-RT) ON 41 (SB) OFF-RAMP TO HWY 26 (RT SIDE)	---	---	---	---	---	---	---	---	---	---	---	1	2	SOUTH 26 RIGHT
90	NW QUAD OF HWY 26 & NW RAMP TERMINAL INTERSECTION	R-11-3	60"x30"	1	150	150	150	300	---	---	---	---	---	---	2-1/2 MILES
91	D1-3 (ROSENDALE/WAUPUN-RT) ON 41(NB) OFF-RAMP TO HWY 26	---	---	---	---	---	---	---	---	---	---	---	1	2	ROSENDALE/WAUPUN-RIGHT
92	J3-2 (N-LT & RT; SOUTH-26-RT) ON 41 (NB) OFF-RAMP TO HWY 26 (LT SIDE)	---	---	---	---	---	---	---	---	---	---	---	1	2	SOUTH 26 RIGHT
93	J3-2 (N-LT & RT; SOUTH-26-RT) ON 41 (NB) OFF-RAMP TO HWY 26 (RT SIDE)	---	---	---	---	---	---	---	---	---	---	---	1	2	SOUTH 26 RIGHT
94	NW QUAD OF HWY 26 & WASHBURN ST INTERSECTION	R-11-3	60"x30"	1	150	150	150	300	---	---	---	---	---	---	2 MILES
95	NW QUAD OF HWY 26 & CTY N (WEST LEG) INTERSECTION	R-11-3	60"x30"	1	150	150	150	300	---	---	---	---	---	---	1-3/4 MILES
96	NW QUAD OF HWY 26 & CTY Z INTERSECTION	R-11-3	60"x30"	1	150	150	150	300	---	---	---	---	---	---	1 MILES
97	FIELD DETERMINED HWY 26 SOUTH OF ROSENDALE (NB)	---	---	---	---	---	---	---	7	---	---	---	---	---	PRIOR TO CONSTRUCTION
98	FIELD DETERMINED HWY 26 SOUTH OF ROSENDALE (SB)	---	---	---	---	---	---	---	7	---	---	---	---	---	PRIOR TO CONSTRUCTION
99	FIELD DETERMINED HWY 26 NORTH OF ROSENDALE (NB)	---	---	---	---	---	---	---	7	---	---	---	---	---	PRIOR TO CONSTRUCTION
100	FIELD DETERMINED HWY 26 NORTH OF ROSENDALE (SB)	---	---	---	---	---	---	---	7	---	---	---	---	---	PRIOR TO CONSTRUCTION
101	FIELD DETERMINED HWY 26 / USH 151 INTERCHANGE	---	---	---	---	---	---	---	25	---	---	---	---	---	AS DIRECTED BY ENGINEER FOR SPECIAL EVENTS
102	FIELD DETERMINED HWY 26 / PLANEVIEW DRIVE INTERSECTION	---	---	---	---	---	---	---	25	---	---	---	---	---	AS DIRECTED BY ENGINEER FOR SPECIAL EVENTS
	PAGE SUBTOTALS			28	3,900	3,900	600	1,200	78	29.75	2	4	10	20	
	I.D. 1114-09-71 TOTAL			**267**		**39,150**	**600**	**1,200**	**78**	**165.75**		**8**		**20**	

*ADDITIONAL QUANTITIES LISTED ELSEWHERE.

**NOT A PAY ITEM. FOR INFORMATION ONLY.

ALL ITEMS CATEGORY 0010 UNLESS NOTED

3

PAVEMENT MARKING

LOCATION	646.0106 EPOXY 4-INCH YELLOW LF	SPV.0090.02 GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE LF	646.0126 EPOXY 8-INCH WHITE LF	646.0406 SAME DAY EPOXY 4-INCH YELLOW LF	647.0156 ARROWS EPOXY TYPE 1 EACH	647.0356 WORDS EPOXY EACH	647.0726 DIAGONAL EPOXY 12-INCH LF	647.0766 CROSSWALK EPOXY 6-INCH LF	647.0796 CROSSWALK EPOXY 24-INCH LF	647.0803 AERIAL ENFORCEMENT BARS 24-INCH EPOXY LF	647.0856 CONCRETE CORRUGATED MEDIAN EPOXY SF	648.0100 LOCATING NO PASSING ZONES MI
I.D. 1110-10-71												
116+47 - 141+03	6,930	4,790	655	--	4	3	125	--	--	--	--	0.47
SUBTOTAL	6,930	4,790	655	0	4	3	125	0	0	0	0	0.47
I.D. 1114-09-71												
50+00 - 110+00	12,250	11,900	245	--	--	--	305	--	--	--	1,040	1.14
110+00 - 116+47	1,300	1,300	--	--	--	--	--	--	--	--	--	0.12
141+03 - 170+00	5,800	7,040	--	--	--	--	--	--	--	24	--	0.55
170+00 - 230+00	12,000	15,100	70	--	--	--	--	--	--	36	--	1.14
230+00 - 290+00	11,850	12,850	635	--	--	--	--	--	--	--	--	1.14
290+00 - 350+00	9,730	15,100	--	--	--	--	--	--	--	--	--	1.14
350+00 - 410+00	8,980	11,750	600	--	--	--	--	--	--	--	--	1.14
410+00 - 470+00	10,250	11,750	400	--	--	--	--	--	--	--	--	1.14
470+00 - 530+00	9,060	11,100	--	930	--	--	--	--	--	--	--	1.14
530+00 - 548+30	700	--	--	3,140	--	--	120	--	--	--	380	0.35
SUBTOTAL	81,920	97,890	1,950	4,070	0	0	425	0	0	60	1,420	9.00
I.D. 1114-10-71												
555+91 - 615+00	4,350	6,910	360	4,110	--	--	30	330	290	--	--	1.12
615+00 - 675+00	12,000	14,950	--	--	--	--	--	--	--	--	--	1.14
675+00 - 735+00	11,850	14,000	--	--	--	--	--	--	--	--	--	1.14
735+00 - 795+00	10,850	12,250	380	--	--	--	--	--	--	--	--	1.14
795+00 - 855+00	11,850	14,550	225	--	--	--	--	--	--	--	--	1.14
855+00 - 909+53	10,700	14,000	300	--	--	--	--	--	--	--	--	1.03
SUBTOTAL	61,600	76,660	1,265	4,110	0	0	30	330	290	0	0	6.71
TOTALS	**150,450**	**179,340**	**3,870**	**8,180**	**4**	**3**	**580**	**330**	**290**	**60**	**1,420**	**16.18**

ALL ITEMS CATEGORY 0010 UNLESS NOTED

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CONSTRUCTION STAKING

LOCATION	650.4500 SUBGRADE LF	650.5000 BASE LF
I.D. 1110-10-71		
116+47 - 141+03	2460	2,460
5+57 - 9+50 (WILLOW CREEK RD)	395	395
SUBTOTAL	2,855	2,855
I.D. 1114-10-71		
138+14 - 139+73 (HICKORY RD)	160	160
150+75 - 151+50 (SELER RD)	75	75
167+51 - 169+00 (CTH FF)	150	150
SUBTOTAL	385	385
TOTALS	**3,240**	**3,240**

CONSTRUCTION STAKING RESURFACING REFERENCE

LOCATION	650.8000 LF
I.D. 1114-09-71	
50+00 - 61+91	1,195
61+91 - 116+47	5,460
141+03 - 525+37	38,435
525+37 - 548+30	2,295
SUBTOTAL	47,385
I.D. 1114-10-71	
555+91 - 581+50	2,560
581+50 - 890+08	30,860
890+08 - 909+53	1,945
SUBTOTAL	35,365
TOTAL	**82,750**

CONSTRUCTION STAKING ELECTRICAL INSTALLATIONS

LOCATION	650.8500 LS
I.D. 1114-09-71 (VEHICLE CLASSIFICATION DETECTOR INSTALLATION)	1
TOTAL (CAT 0020)	**1**

CONSTRUCTION STAKING SUPPLEMENTAL CONTROL

LOCATION	650.9910 EACH
I.D. 1110-10-71	1
I.D. 1114-09-71	1
I.D. 1114-10-71	1
TOTAL	**3**

CONSTRUCTION STAKING SLOPE STAKES

LOCATION	650.9920 LF
I.D. 1110-10-71	
116+47 - 141+03	2,460
5+57 - 9+50 (WILLOW CREEK RD)	395
SUBTOTAL	2,855
I.D. 1114-09-71	
61+91 - 116+47	1,195
141+03 - 525+37	38,435
SUBTOTAL	39,630
I.D. 1114-10-71	
580+59 - 909+53	32,895
138+14 - 139+73 (HICKORY RD)	160
150+75 - 151+50 (SELER RD)	75
167+51 - 169+00 (CTH FF)	150
SUBTOTAL	33,280
TOTAL	**75,765**

CONSTRUCTION STAKING SUPERELEVATION TRANSITIONS

LOCATION	SPV.0060.02 EACH
I.D. 1114-09-71	
67+36 - 68+26	1
71+76 - 72+66	1
99+59 - 101+11	1
106+23 - 107+75	1
191+73 - 192+84	1
200+22 - 201+33	1
223+49 - 224+60	1
231+23 - 232+34	1
239+26 - 241+12	1
244+70 - 246+56	1
253+19 - 255+00	1
259+05 - 260+86	1
SUBTOTAL	12
I.D. 1114-10-71	
688+93 - 670+28	1
692+14 - 693+49	1
700+43 - 701+45	1
713+42 - 714+44	1
732+84 - 734+81	1
738+55 - 740+52	1
768+19 - 769+70	1
772+99 - 774+50	1
778+15 - 779+94	1
785+66 - 787+45	1
788+42 - 789+95	1
801+53 - 803+06	1
850+11 - 851+22	1
856+28 - 857+39	1
870+01 - 871+13	1
887+19 - 888+31	1
892+52 - 893+74	1
909+62 - 910+84	1
SUBTOTAL	18
TOTAL	**30**

3

ALL ITEMS CATEGORY 0010 UNLESS NOTED

VEHICLE CLASSIFICATION DETECTOR INSTALLATION

LOCATION	652.0235 CONDUIT RIGID NONMETALLIC SCHEDLUE 40 3-INCH LF	652.0800 CONDUIT LOOP DETECTOR LF	653.0140 PULL BOXES STEEL 24X42-INCH EACH	654.0220 CONCRETE CONTROL CABINET BASES TYPE 10 EACH	655.0700 LOOP DETECTOR LEAD IN CABLE LF	655.0800 LOOP DETECTOR WIRE LF
I.D. 1114-09-71						
218+00	100	300	2	1	200	700
TOTALS (CAT 0020)	**100**	**300**	**2**	**1**	**200**	**700**

SAWING

LOCATION	690.0150 SAWING ASPHALT LF	690.0250 SAWING CONCRETE LF
I.D. 1110-10-71		
116+47 - 141+03	20	--
SUBTOTAL	20	0
I.D. 1114-09-71		
50+00 - 110+00	230	95
110+00 - 116+47	--	20
141+03 - 170+00	35	80
170+00 - 230+00	70	140
230+00 - 290+00	65	170
290+00 - 350+00	60	40
350+00 - 410+00	75	--
410+00 - 470+00	170	80
470+00 - 548+30	430	40
549+84 - 553+17	--	200
553+13 LT (STH 23)	--	25
SUBTOTAL	1,135	890
I.D. 1114-10-71		
555+91 - 615+00	1,480	210
615+00 - 675+00	40	--
675+00 - 735+00	15	--
735+00 - 795+00	70	--
795+00 - 855+00	230	--
855+00 - 909+53	120	--
SUBTOTAL	1,955	210
TOTALS	**3,110**	**1,100**

ADJUSTING MANHOLE COVERS

LOCATION	SPV.0060.01 ADJUSTING MANHOLE COVERS WITH RUBBER RINGS EACH	611.0535 MANHOLE COVER TYPE J SPECIAL EACH
I.D. 1114-09-71		
525+64, 5.5' RT	1	1
526+37, 6.0' RT	1	1
528+26, 7.0' RT	1	1
534+00, 7.0' RT	1	1
537+13, 7.5' RT	1	1
540+08, 7.0' RT	1	1
543+04, 5.5' RT	1	1
545+99, 9.5' RT	1	1
SUBTOTAL	8	8
I.D. 1114-10-71		
556+54, 2.5' RT	1	1
559+54, 5.0' RT	1	1
559+92, 6.0' RT	1	1
561+35, 5.5' RT	1	1
563+71, 5.0' RT	1	1
571+24, 5.5' RT	1	1
572+15, 4.5' RT	1	1
574+52, 6.0' RT	1	1
576+84, 5.5' RT	1	1
577+33, 8.0' RT	1	1
579+13, 7.0' RT	1	1
SUBTOTAL	11	11
TOTALS	**19**	**19**

TEST ROLLING

LOCATION	SPV.0170.01 STA
I.D. 1110-10-71	
116+47 - 141+03	25
SUBTOTAL	25
I.D. 1114-09-71*	
61+91 - 116+47	14
141+03 - 525+37	97
SUBTOTAL	111
I.D. 1114-10-71*	
581+50 - 890+08	78
SUBTOTAL	78
TOTAL	**214**

*UNDISTRIBUTED QUANTITIES FOR PULVERIZE AND RELAY AREAS, ESTIMATED AT 25% OF THE TOTAL PULVERIZE AND RELAY LENGTH.

EXCAVATION, HAULING, AND DISPOSAL OF CONTAMINATED SOIL AND MANAGEMENT OF CONTAMINATED GROUNDWATER

LOCATION	SPV.0195.01 TONS
I.D. 1114-09-71	
232+50 - 234+00	100
SUBTOTAL	100
TOTAL	**100**

ALL ITEMS CATEGORY 0010 UNLESS NOTED

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

TRANSPORTATION PROJECT PLAT TITLE SHEET

PROJECT NO. 1114-09-21

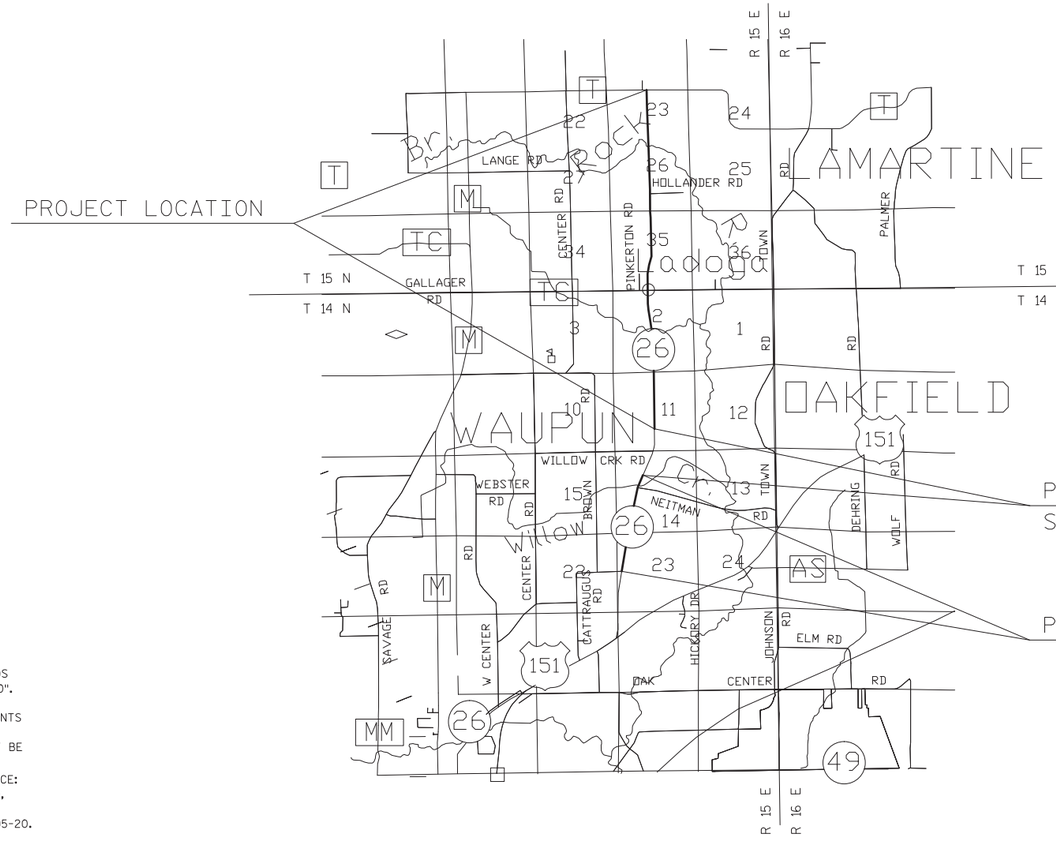
WAUPUN - ROSENDALE

CATTARAUGUS RD TO STH 23

STH 26

FOND DU LAC COUNTY





LAYOUT
NO SCALE

CONVENTIONAL ABBREVIATIONS

ACCESS POINT/ DRIVEWAY CONNECTION	AP	RELEASE OF RIGHTS	ROR
ACCESS RIGHTS	AR	REMAINING	REM.
ACRES	AC.	RIGHT-OF-WAY	R/W
AND OTHERS	ET.AL.	SECTION	SEC.
CENTERLINE	C/L	SOUTHEAST	SE
CERTIFIED SURVEY MAP	CSM	SOUTHWEST	SW
CORNER	COR.	STATION	STA.
DOCUMENT	DOC.	TEMPORARY LIMITED EASEMENT	TLE
EASEMENT	EASE.	VOLUME	V.
HIGHWAY EASEMENT	H.E.	**CURVE DATA**	
LAND CONTRACT	LC	LONG CHORD	LCH
LIFE ESTATE	LE	LONG CHORD BEARING	LCB
MONUMENT	MON.	RADIUS	R
NORTHEAST	NE	DEGREE OF CURVE	D
NORTHWEST	NW	CENTRAL ANGLE OR DELTA	DELTA
PAGE	P.	LENGTH OF CURVE	L
PERMANENT LIMITED EASEMENT	PLE	TANGENT	TAN
PROPERTY LINE	PL	POINT OF CURVATURE	PC
RECORDED AS	(100')	POINT OF INTERSECTION	PI
REFERENCE LINE	R/L	POINT OF TANGENCY	PT

CONVENTIONAL SYMBOLS

FOUND IRON PIPE/PIN	LE ○ (1" UNLESS NOTED)	PROPOSED R/W LINE	
R/W POINT, MONUMENT	●	EXISTING H.E. LINE	
R/W POINT, NON-MONUMENTED	○	PROPERTY LINE	
R/W STANDARD	△ ▲(SET)	LOT & TIE LINES	
SIGN	ISIGN	SLOPE INTERCEPTS	
SECTION CORNER MONUMENT		CORPORATE LIMITS	
SECTION CORNER SYMBOL		ACCESS RESTRICTED (BY PREVIOUS ACQUISITION/CONTROL)	
FEE (HATCH VARIES)		RESTRICTED ACCESS (BY ACQUISITION)	
TEMPORARY LIMITED EASEMENT		NO ACCESS (BY STATUTORY AUTHORITY)	
PERMANENT LIMITED EASEMENT		SECTION LINE	
R/W BOUNDARY POINT	RWB20	QUARTER LINE	
PARCEL NUMBER	102	SIXTEENTH LINE	
UTILITY PARCEL NUMBER	92	EXISTING CENTERLINE	
SIGN NUMBER (OFF PREMISE)	21-1	PROPOSED REFERENCE LINE	
BUILDING		PARALLEL OFFSET	
BUILDING TO BE REMOVED			

CONVENTIONAL UTILITY SYMBOLS

		NON COMPENSABLE	COMPENSABLE
WATER	W		
GAS	G		
TELEPHONE	T		
OVERHEAD TRANSMISSION LINES	OH		
ELECTRIC	E		
CABLE TELEVISION	TV		
FIBER OPTIC	FO		
SANITARY SEWER	SAN		
STORM SEWER	SS		
POWER POLE		○	■
TELEPHONE POLE		⊘	●
TELEPHONE PEDESTAL		⌑	■
ELECTRIC TOWER		⊠	

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, FOND DU LAC COUNTY, NAD83 (2007) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

RIGHT-OF-WAY MONUMENTS ARE TYPE 2 MONUMENTS (TYPICALLY 1" X 24" IRON PIPE) AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

FOR THE LATEST ACCESS/DRIVEWAY INFORMATION CONTACT THE PLANNING DEPARTMENT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN GREEN BAY.

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. THIS PLAT MAY NOT BE A TRUE REPRESENTATION OF EXISTING PROPERTY LINES, EXCLUDING RIGHT-OF-WAY LINES, AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY.

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:
EXISTING HIGHWAY RIGHT-OF-WAY FOR STH-26 ESTABLISHED FROM PREVIOUS PROJECTS 1420-08-20, 114-05-20, 463-A, T0511 (2), 3430-1-20, CSM 3846 & CSM 4208.
EXISTING HIGHWAY RIGHT-OF-WAY FOR NEITMAN ROAD ESTABLISHED FROM PREVIOUS PROJECT 1114-05-20.
EXISTING HIGHWAY RIGHT-OF-WAY FOR CTH TC ESTABLISHED FROM PROJECTS 463-A, T 0511 (2), 3430-1-20 AND CSM 3846.
EXISTING HIGHWAY RIGHT-OF-WAY FOR CTH T ESTABLISHED FROM PROJECT 463-A.
EXISTING ACCESS CONTROL WAS ACQUIRED UNDER PROJECT 1114-05-20.

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 TLE'S ARE TO EXPIRE AT THE COMPLETION OF THE CONSTRUCTION PROJECT FOR WHICH THIS INSTRUMENT IS GIVEN

DIMENSIONING FOR THE NEW RIGHT-OF-WAY IS MEASURED ALONG AND PERPENDICULAR TO NEW REFERENCE LINES.

ORIGINAL PLAT PREPARED BY
R.A. Smith National
Beyond Surveying and Engineering
16745 W. Bluemound Road, Brookfield WI 53005
262-781-1000 Fax 262-781-8466
www.rasmithnational.com

TPP PROJECT NUMBER 1114-09-21 - 4.01
SHEET 2 OF 2

FILE NAME:S/5165312/PLAT/TPP100.DWG
APPRAISAL PLAT DATE: APRIL 18, 2014

TRANSPORTATION PROJECT PLAT NO: 1114-09-21 - 4.01
AMENDMENT NO: 1

AMENDS PARCEL 2 AND PARCEL 3 OWNER NAMES FOR TRANSPORTATION PROJECT PLAT 1114-09-21 - 4.01 RECORDED AS DOC. 1037988 V. 17 P. 123-124

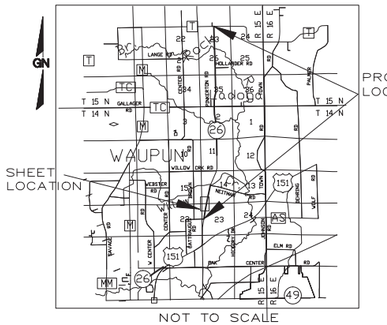
THAT PART OF THE NW1/4-NW1/4, SECTION 23 AND THAT PART OF THE SW1/4-SW1/4, SECTION 14, ALL IN TOWNSHIP 14 NORTH, RANGE 15 EAST, TOWN OF WAUPUN, FOND DU LAC COUNTY, WISCONSIN.

RELOCATION ORDER STH 26, CATTARAUGUS RD - STH 23

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 SECTIONS 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 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 SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

LOCATION MAP



NOT TO SCALE

SCALE, FEET

0 100 200

GN

R.A. Smith National
Beyond Surveying and Engineering

I, GREGORY A. KUNZ, REGISTERED LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1114-09-21 - 4.01 AMENDMENT NO: 1 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN GREGORY A. KUNZ S-1346 WAUKESHA WI LAND SURVEYOR

05/16/14
GREGORY A. KUNZ — DATE
AGENT FOR R.A. SMITH NATIONAL
R.L.S. NUMBER 1346

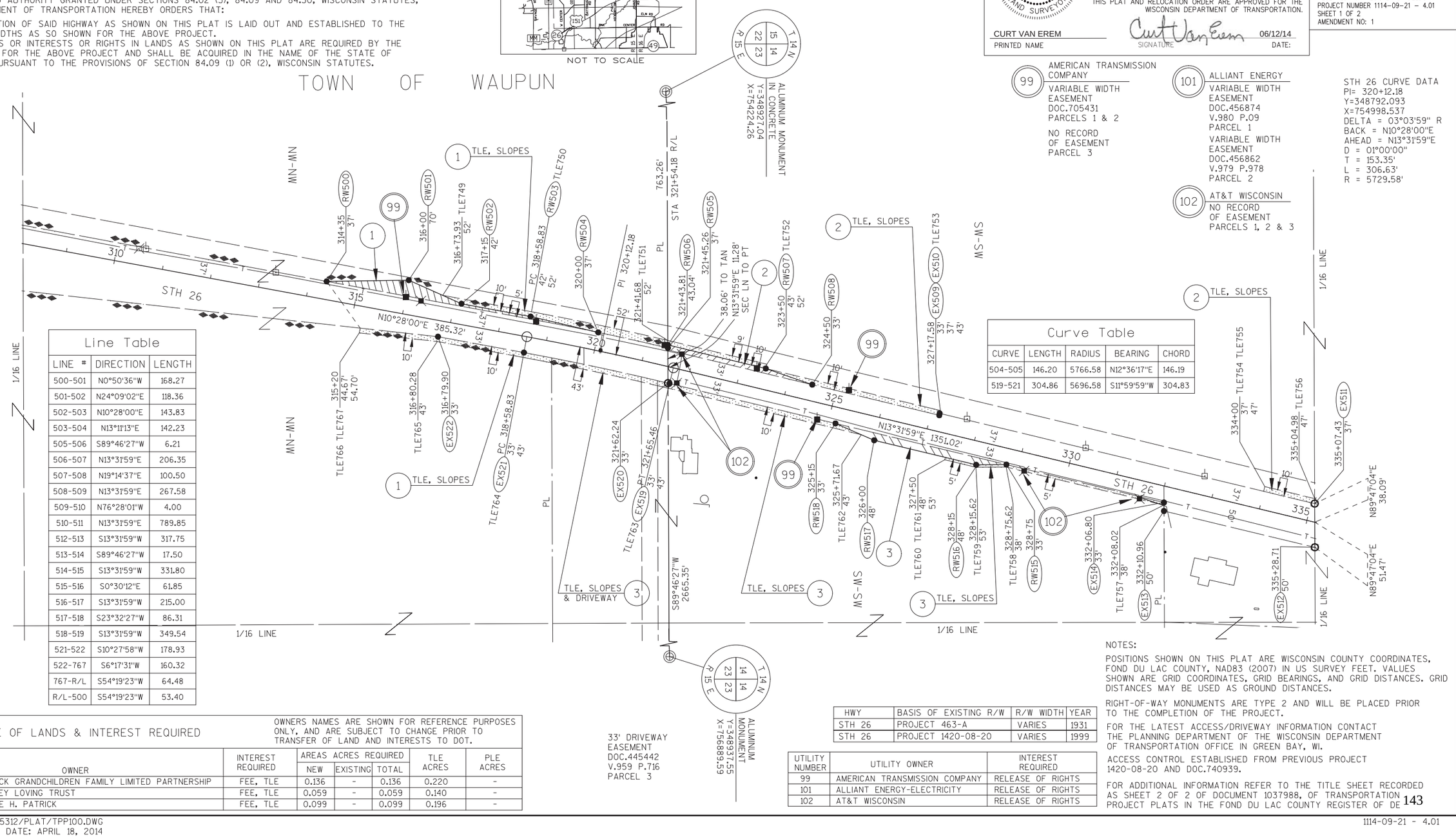
THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

CURT VAN EREM — PRINTED NAME
06/12/14 — SIGNATURE DATE:

DOCH 1039199
Recorded
June 24, 2014 7:47 AM
SHAWN KELLY
REGISTER OF DEEDS
FOND DU LAC COUNTY
Fee Amount: $25.00

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1114-09-21 - 4.01
SHEET 1 OF 2
AMENDMENT NO: 1

TOWN OF WAUPUN



Line Table		
LINE #	DIRECTION	LENGTH
500-501	N0°50'36"W	168.27
501-502	N24°09'02"E	118.36
502-503	N10°28'00"E	143.83
503-504	N13°11'13"E	142.23
505-506	S89°46'27"W	6.21
506-507	N13°31'59"E	206.35
507-508	N19°14'37"E	100.50
508-509	N13°31'59"E	267.58
509-510	N76°28'01"W	4.00
510-511	N13°31'59"E	789.85
512-513	S13°31'59"W	317.75
513-514	S89°46'27"W	17.50
514-515	S13°31'59"W	331.80
515-516	S0°30'12"E	61.85
516-517	S13°31'59"W	215.00
517-518	S23°32'27"W	86.31
518-519	S13°31'59"W	349.54
521-522	S10°27'58"W	178.93
522-767	S6°17'31"W	160.32
767-R/L	S54°19'23"W	64.48
R/L-500	S54°19'23"W	53.40

Curve Table				
CURVE	LENGTH	RADIUS	BEARING	CHORD
504-505	146.20	5766.58	N12°36'17"E	146.19
519-521	304.86	5696.58	S11°59'59"W	304.83

99 AMERICAN TRANSMISSION COMPANY
VARIABLE WIDTH EASEMENT
DOC.705431
PARCELS 1 & 2
NO RECORD OF EASEMENT
PARCEL 3

101 ALLIANT ENERGY
VARIABLE WIDTH EASEMENT
DOC.456874
V.980 P.09
PARCEL 1
VARIABLE WIDTH EASEMENT
DOC.456862
V.979 P.978
PARCEL 2

102 AT&T WISCONSIN
NO RECORD OF EASEMENT
PARCELS 1, 2 & 3

STH 26 CURVE DATA
PI= 320+12.18
Y=348792.093
X=754998.537
DELTA = 03°03'59" R
BACK = N10°28'00"E
AHEAD = N13°31'59"E
D = 01°00'00"
T = 153.35'
L = 306.63'
R = 5729.58'

33' DRIVEWAY EASEMENT
DOC.445442
V.959 P.716
PARCEL 3

SCHEDULE OF LANDS & INTEREST REQUIRED								OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND AND INTERESTS TO DOT.
PARCEL NUMBER	OWNER	INTEREST REQUIRED	AREAS ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES	PLE ACRES	
1	DEBACK GRANDCHILDREN FAMILY LIMITED PARTNERSHIP	FEE, TLE	0.136	-	0.136	0.220	-	
2	SCHLEY LOVING TRUST	FEE, TLE	0.059	-	0.059	0.140	-	
3	BRUCE H. PATRICK	FEE, TLE	0.099	-	0.099	0.196	-	

HWY	BASIS OF EXISTING R/W	R/W WIDTH	YEAR
STH 26	PROJECT 463-A	VARIES	1931
STH 26	PROJECT 1420-08-20	VARIES	1999

UTILITY NUMBER	UTILITY OWNER	INTEREST REQUIRED
99	AMERICAN TRANSMISSION COMPANY	RELEASE OF RIGHTS
101	ALLIANT ENERGY-ELECTRICITY	RELEASE OF RIGHTS
102	AT&T WISCONSIN	RELEASE OF RIGHTS

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, FOND DU LAC COUNTY, NAD83 (2007) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

RIGHT-OF-WAY MONUMENTS ARE TYPE 2 AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

FOR THE LATEST ACCESS/DRIVEWAY INFORMATION CONTACT THE PLANNING DEPARTMENT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN GREEN BAY, WI.

ACCESS CONTROL ESTABLISHED FROM PREVIOUS PROJECT 1420-08-20 AND DOC.740939.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET RECORDED AS SHEET 2 OF 2 OF DOCUMENT 1037988, OF TRANSPORTATION PROJECT PLATS IN THE FOND DU LAC COUNTY REGISTER OF DE

FILE NAME:S/5165312/PLAT/TPP100.DWG
APPRAISAL PLAT DATE: APRIL 18, 2014

1114-09-21 - 4.01

TRANSPORTATION PROJECT PLAT NO: 1114-09-21 - 4.02

THAT PART OF LOTS 1 AND 2 CSM 3235 LOCATED IN AND INCLUDING THE NW1/4-SW1/4, AND THAT PART OF LOT 1 CSM 3534 LOCATED IN AND INCLUDING THE SE1/4-NW1/4, SECTION 14, AND THAT PART OF THE NE1/4-SW1/4, SECTION 14, ALL IN TOWNSHIP 14 NORTH, RANGE 15 EAST, TOWN OF WAUPUN, FOND DU LAC COUNTY, WISCONSIN.

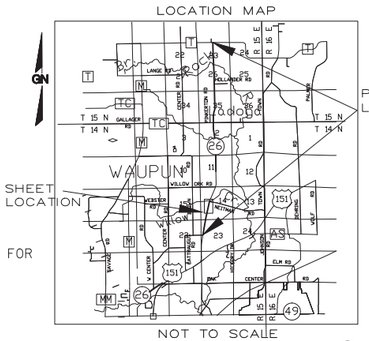
RELOCATION ORDER STH 26, CATTARAUGUS RD - STH 23

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 SECTIONS 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 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 SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

UTILITY NUMBER	UTILITY OWNER	INTEREST REQUIRED
99	AMERICAN TRANSMISSION COMPANY	RELEASE OF RIGHTS
101	ALLIANT ENERGY-ELECTRICITY	RELEASE OF RIGHTS
102	AT&T WISCONSIN	RELEASE OF RIGHTS
103	CENTURYTEL	RELEASE OF RIGHTS

LOCATION MAP



SCALE, FEET

0 100 200

GN

R.A. Smith National
Beyond Surveying and Engineering

I, GREGORY A. KUNZ, REGISTERED LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1114-09-21 - 4.02 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN GREGORY A. KUNZ S-1346 WAUKESHA WI LAND SURVEYOR

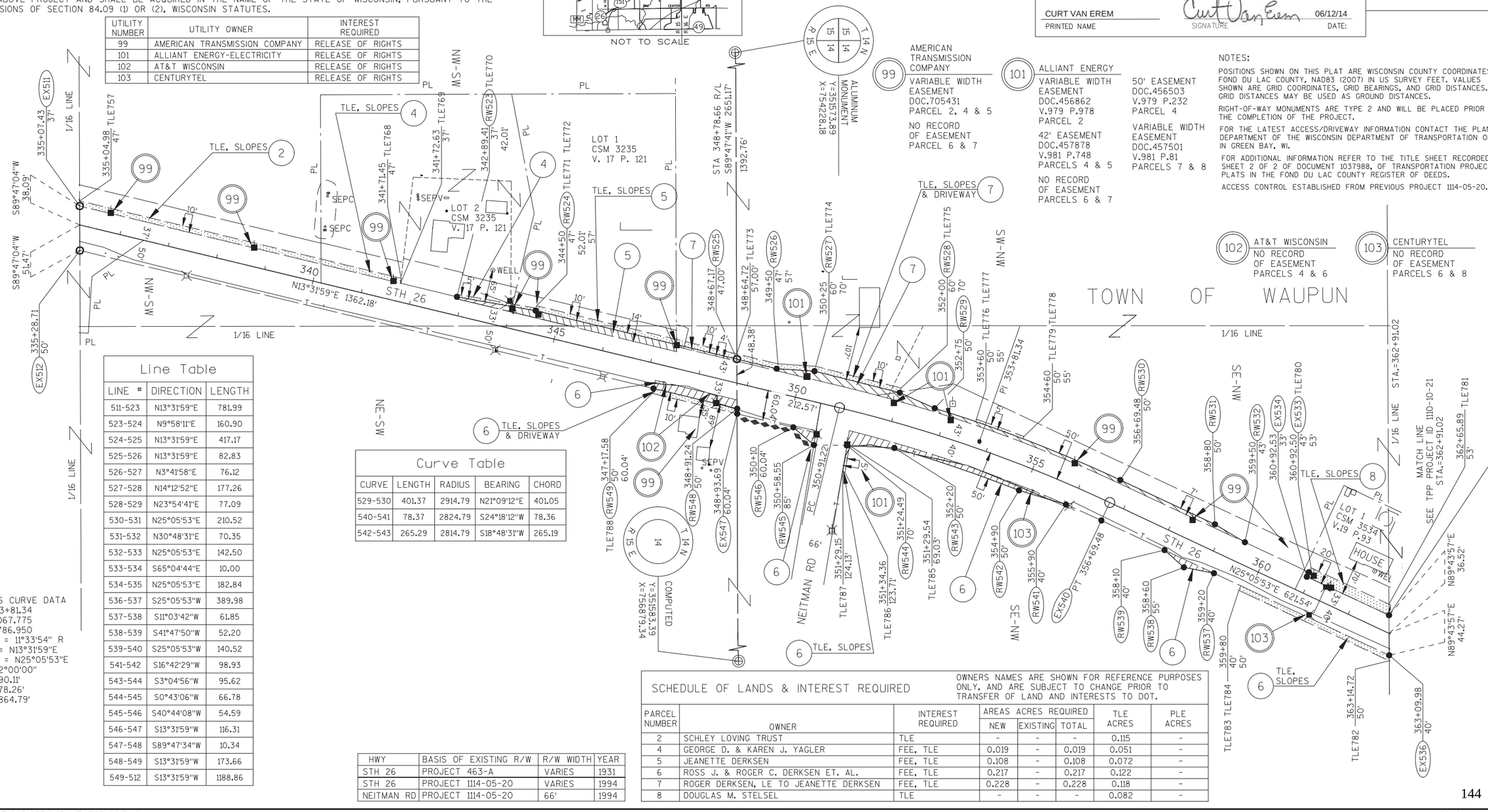
GREGORY A. KUNZ — 05/16/14
AGENT FOR R.A. SMITH NATIONAL — DATE
R.L.S. NUMBER 1346

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

CURT VAN EREM — 06/12/14
PRINTED NAME — SIGNATURE — DATE:

DOCH 1039200
Recorded
June 24, 2014 8:11 AM
SHAWN KELLY
REGISTER OF DEEDS
FOND DU LAC COUNTY
Fee Amount: 425.00

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1114-09-21 - 4.02
AMENDMENT NO: ___



NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, FOND DU LAC COUNTY, NAD83 (2007) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

RIGHT-OF-WAY MONUMENTS ARE TYPE 2 AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

FOR THE LATEST ACCESS/DRIVEWAY INFORMATION CONTACT THE PLANNING DEPARTMENT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN GREEN BAY, WI.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET RECORDED AS SHEET 2 OF 2 OF DOCUMENT 1037988, OF TRANSPORTATION PROJECT PLATS IN THE FOND DU LAC COUNTY REGISTER OF DEEDS.

ACCESS CONTROL ESTABLISHED FROM PREVIOUS PROJECT 1114-05-20.

Line Table		
LINE #	DIRECTION	LENGTH
511-523	N13°31'59"E	781.99
523-524	N9°58'11"E	160.90
524-525	N13°31'59"E	417.17
525-526	N13°31'59"E	82.83
526-527	N3°41'58"E	76.12
527-528	N14°12'52"E	177.26
528-529	N23°54'41"E	77.09
530-531	N25°05'53"E	210.52
531-532	N30°48'31"E	70.35
532-533	N25°05'53"E	142.50
533-534	S65°04'44"E	10.00
534-535	N25°05'53"E	182.84
536-537	S25°05'53"W	389.98
537-538	S11°03'42"W	61.85
538-539	S41°47'50"W	52.20
539-540	S25°05'53"W	140.52
541-542	S16°42'29"W	98.93
543-544	S3°04'56"W	95.62
544-545	S0°43'06"W	66.78
545-546	S40°44'08"W	54.59
546-547	S13°31'59"W	116.31
547-548	S89°47'34"W	10.34
548-549	S13°31'59"W	173.66
549-512	S13°31'59"W	1188.86

Curve Table				
CURVE	LENGTH	RADIUS	BEARING	CHORD
529-530	401.37	2914.79	N21°09'12"E	401.05
540-541	78.37	2824.79	S24°18'12"W	78.36
542-543	265.29	2814.79	S18°48'31"W	265.19

STH 26 CURVE DATA
PI= 353+81.34
Y=352067.775
X=755786.950
DELTA = 11°33'54" R
BACK = N13°31'59"E
AHEAD = N25°05'53"E
D = 02°00'00"
T = 290.11'
L = 578.26'
R = 2864.79'

HWY	BASIS OF EXISTING R/W	R/W WIDTH	YEAR
STH 26	PROJECT 463-A	VARIES	1931
STH 26	PROJECT 1114-05-20	VARIES	1994
NEITMAN RD	PROJECT 1114-05-20	66'	1994

SCHEDULE OF LANDS & INTEREST REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND AND INTERESTS TO DOT.

PARCEL NUMBER	OWNER	INTEREST REQUIRED	AREAS ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES	PLE ACRES
2	SCHLEY LOVING TRUST	TLE	-	-	-	0.115	-
4	GEORGE D. & KAREN J. YAGLER	FEE, TLE	0.019	-	0.019	0.051	-
5	JEANETTE DERKSEN	FEE, TLE	0.108	-	0.108	0.072	-
6	ROSS J. & ROGER C. DERKSEN ET. AL.	FEE, TLE	0.217	-	0.217	0.122	-
7	ROGER DERKSEN, LE TO JEANETTE DERKSEN	FEE, TLE	0.228	-	0.228	0.118	-
8	DOUGLAS M. STELSEL	TLE	-	-	-	0.082	-

FILE NAME:S/5165312/PLAT/TPP100.DWG
APPRAISAL PLAT DATE: APRIL 18, 2014

1114-09-21 - 4.02

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

TRANSPORTATION PROJECT PLAT TITLE SHEET

PROJECT NO. 1110-10-21

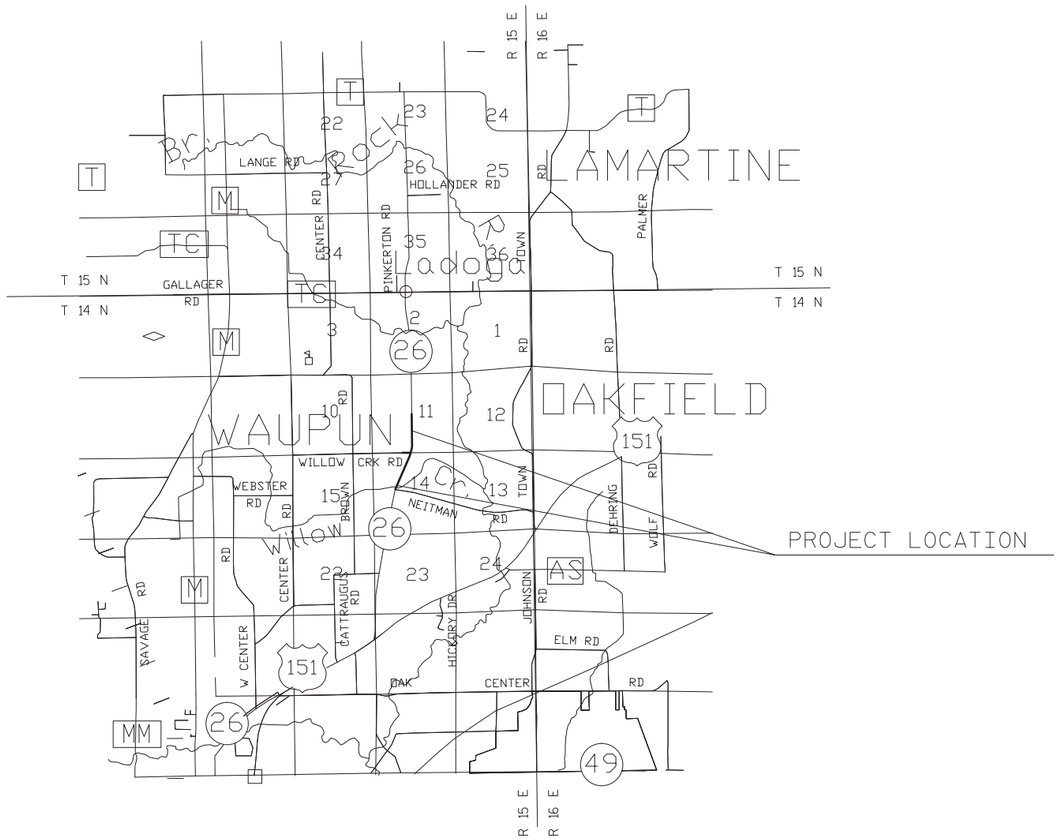
WAUPUN - ROSENDALE

NEITMAN RD - 1/2 MILE NORTH OF WILLOW CREEK RD

STH 26

FOND DU LAC COUNTY





CONVENTIONAL ABBREVIATIONS

ACCESS POINT, DRIVEWAY CONNECTION	AP	RELEASE OF RIGHTS	ROR
ACCESS RIGHTS	AR	REMAINING	REM.
ACRES	AC.	RIGHT-OF-WAY	R/W
AND OTHERS	ET.AL.	SECTION	SEC.
CENTERLINE	C/L	SOUTHEAST	SE
CERTIFIED SURVEY MAP	CSM	SOUTHWEST	SW
CORNER	COR.	STATION	STA.
DOCUMENT	DOC.	TEMPORARY LIMITED EASEMENT	TLE
EASEMENT	EASE.	VOLUME	V.
HIGHWAY EASEMENT	H.E.	**CURVE DATA**	
LAND CONTRACT	LC	LONG CHORD	LCH
LIFE ESTATE	LE	LONG CHORD BEARING	LCB
MONUMENT	MON.	RADIUS	R
NORTHEAST	NE	DEGREE OF CURVE	D
NORTHWEST	NW	CENTRAL ANGLE OR DELTA	DELTA
PAGE	P.	LENGTH OF CURVE	L
PERMANENT LIMITED EASEMENT	PLE	TANGENT	TAN
PROPERTY LINE	PL	POINT OF CURVATURE	PC
RECORDED AS	(100')	POINT OF INTERSECTION	PI
REFERENCE LINE	R/L	POINT OF TANGENCY	PT

CONVENTIONAL SYMBOLS

FOUND IRON PIPE/PIN	LP (1" UNLESS NOTED)	PROPOSED R/W LINE	
R/W POINT, MONUMENT		EXISTING H.E. LINE	
R/W POINT, NON-MONUMENTED		PROPERTY LINE	
R/W STANDARD	(SET)	LOT & TIE LINES	
SIGN	ISIGN	SLOPE INTERCEPTS	
SECTION CORNER MONUMENT		CORPORATE LIMITS	
SECTION CORNER SYMBOL		ACCESS RESTRICTED (BY PREVIOUS ACQUISITION/CONTROL)	
FEE (HATCH VARIES)		RESTRICTED ACCESS (BY ACQUISTION)	
TEMPORARY LIMITED EASEMENT		NO ACCESS (BY STATUTORY AUTHORITY)	
PERMANENT LIMITED EASEMENT		SECTION LINE	
R/W BOUNDARY POINT	RWB20	QUARTER LINE	
PARCEL NUMBER	103	SIXTEENTH LINE	
UTILITY PARCEL NUMBER	92	EXISTING CENTERLINE	
SIGN NUMBER (OFF PREMISE)	21-1	PROPOSED REFERENCE LINE	
BUILDING		PARALLEL OFFSET	
BUILDING TO BE REMOVED			

CONVENTIONAL UTILITY SYMBOLS

		NON COMPENSABLE	COMPENSABLE
WATER	W		
GAS	G		
TELEPHONE	T		
OVERHEAD	OH		
TRANSMISSION LINES ELECTRIC	E		
CABLE TELEVISION	TV		
FIBER OPTIC	FO		
SANITARY SEWER	SAN		
STORM SEWER	SS		
POWER POLE			
TELEPHONE POLE			
TELEPHONE PEDESTAL			
ELECTRIC TOWER			

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, FOND DU LAC COUNTY, NAD83 (2007) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

RIGHT-OF-WAY MONUMENTS ARE TYPE 2 MONUMENTS (TYPICALLY 1" X 24" IRON PIPE) AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

FOR THE LATEST ACCESS/DRIVEWAY INFORMATION CONTACT THE PLANNING DEPARTMENT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN GREEN BAY, WI.

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. THIS PLAT MAY NOT BE A TRUE REPRESENTATION OF EXISTING PROPERTY LINES, EXCLUDING RIGHT-OF-WAY LINES, AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY.

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE: EXISTING HIGHWAY RIGHT-OF-WAY FOR STH-26 ESTABLISHED FROM PREVIOUS PROJECT 1114-05-20. EXISTING HIGHWAY RIGHT-OF-WAY FOR WILLOW CREEK ROAD ESTABLISHED FROM PREVIOUS PROJECT 1114-05-20 AND CSM 6711.

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 TLE'S ARE TO EXPIRE AT THE COMPLETION OF THE CONSTRUCTION PROJECT FOR WHICH THIS INSTRUMENT IS GIVEN

DIMENSIONING FOR THE NEW RIGHT-OF-WAY IS MEASURED ALONG AND PERPENDICULAR TO NEW REFERENCE LINES.

LAYOUT
NO SCALE

ORIGINAL PLAT PREPARED BY
R.A. Smith National
Beyond Surveying and Engineering
16745 W. Bluemound Road, Brookfield WI 53005
262-781-1000 Fax 262-781-8466
www.rasmithnational.com

TPP PROJECT NUMBER 1110-10-21 - 4.01
SHEET 2 OF 2

FILE NAME:S/5165312/PLAT/TPP100-WillowCrk.DWG
APPRAISAL PLAT DATE: APRIL 18, 2014

TRANSPORTATION PROJECT PLAT NO: 1110-10-21 - 4.01

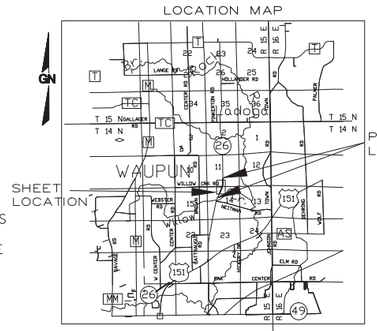
THAT PART OF LOTS 1 & 2 OF CSM 3534 LOCATED IN AND INCLUDING THE NE1/4-NW1/4 SECTION 14, AND THAT PART OF LOTS 1 AND 2 CSM 6711 LOCATED IN AND INCLUDING THE SE1/4-SW1/4, SECTION 11, AND THAT PART OF THE THE NW 1/4-NE1/4, SECTION 14, AND THAT PART OF THE SW1/4-SE1/4, SECTION 11, ALL IN TOWNSHIP 14 NORTH, RANGE 15 EAST, TOWN OF WAUPUN, FOND DU LAC COUNTY, WISCONSIN.

RELOCATION ORDER STH 26, 1/4 MILE SOUTH OF WILLOW CREEK RD - 1/4 MILE NORTH OF WILLOW CREEK RD

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 SECTIONS 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 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 SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

LOCATION MAP



SCALE, FEET
0 100 200

GN

TOWN OF WAUPUN NOT TO SCALE

ALUMINUM MONUMENT
Y=354194.70
X=754238.15

R.A. Smith National
Beyond Surveying and Engineering

I, GREGORY A. KUNZ, REGISTERED LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1110-10-21 – 4.01 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN GREGORY A. KUNZ S-1346 WAUKESHA WI LAND SURVEYOR

GREGORY A. KUNZ
AGENT FOR R.A. SMITH NATIONAL
R.L.S. NUMBER 1346

05/16/14
DATE

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

CURT VAN EREM
PRINTED NAME

SIGNATURE

05/19/14
DATE:

DOC# 1038024
Recorded
May 27, 2014 1:27 PM
SHAWN KELLY
REGISTER OF DEEDS
FOND DU LAC COUNTY
Fee Amount: 125.00

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1110-10-21 – 4.01
SHEET 1 OF 2
AMENDMENT NO: ___

Line Table		
LINE #	DIRECTION	LENGTH
703-704	S28°00'24"W	353.70
704-705	S19°14'54"W	98.51
705-706	S28°00'24"W	252.33
706-707	S15°36'55"W	329.50
707-708	S33°30'04"W	444.79
686-687	N25°05'53"E	90.32
687-688	N19°52'41"E	406.69
688-689	N22°14'45"E	562.70
689-690	N32°20'33"E	98.79
690-691	N11°27'39"E	180.08
691-692	N67°50'55"W	97.26
692-SEC LN	N53°09'11"E	55.46
SEC LN-693	N53°09'11"E	115.83
693-709	N11°34'28"E	347.62
709-710	N23°14'58"E	117.88
710-694	N07°27'34"E	332.42
694-695	N0°32'53"E	478.84
696-697	S0°32'53"W	480.46
697-698	S11°51'29"W	50.99
698-699	S0°32'53"W	298.23
700-701	S5°54'40"W	82.50
701-702	S82°29'20"E	35.00
702-703	S13°58'02"W	323.98

STH 26 CURVE DATA
PI= 379+49.68
Y=354395.412
X=756877.197
DELTA = 24°32'59" L
BACK = N25°05'53"E
AHEAD = N00°32'53"E
D = 04°00'00"
T = 311.66'
L = 613.74'
R = 1432.39'

UTILITY NUMBER	UTILITY OWNER	INTEREST REQUIRED
99	AMERICAN TRANSMISSION COMPANY	RELEASE OF RIGHTS
101	ALLIANT ENERGY-ELECTRICITY	RELEASE OF RIGHTS
103	CENTURYTEL	RELEASE OF RIGHTS
104	KOCH PIPELINE COMPANY L.P.	RELEASE OF RIGHTS

SCHEDULE OF LANDS & INTEREST REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND AND INTERESTS TO DOT.

PARCEL NUMBER	OWNER	INTEREST REQUIRED	AREAS ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES	PLE ACRES
1	DOUGLAS M. STELSEL	TLE	-	-	-	0.007	-
2	ROGER DERKSEN, LE TO JEANETTE DERKSEN	FEE, TLE	0.139	-	0.139	0.018	-
3	ROGER DERKSEN ET. AL.	FEE, TLE	1.305	-	1.305	0.021	-
4	RICHARD S. ELY & DANIEL A. ELY	FEE, TLE	1.652	-	1.652	0.216	-
5	ROBERT D. & RACHELLE J. HOPP	FEE, TLE	0.190	-	0.190	0.046	-
6	ROSS DERKSEN, LE TO JEANETTE DERKSEN	FEE, TLE	0.836	-	0.836	0.098	-
7	GERRY A. & KATHLEEN A. HOEKSTRA	FEE, TLE	0.116	-	0.116	0.099	-

Curve Table				
CURVE	LENGTH	RADIUS	BEARING	LENGTH
699-700	95.82	1477.39	S2°24'23"W	95.81

HWY	BASIS OF EXISTING R/W	R/W WIDTH	YEAR
STH 26	PROJECT 1114-05-20	VARIES	1994
WILLOW CK	PROJECT 1114-05-20	VARIES	1994
WILLOW CK	CSM 6711	VARIES	2004

NOTES:
POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, FOND DU LAC COUNTY, NAD83 (2007) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

RIGHT-OF-WAY MONUMENTS ARE TYPE 2 MONUMENTS (TYPICALLY 1" X 24" IRON PIPE) AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

FOR THE LATEST ACCESS/DRIVEWAY INFORMATION CONTACT THE PLANNING DEPARTMENT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION IN GREEN BAY, WI.
FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET RECORDED AS SHEET 2 OF 2 OF THIS DOCUMENT.

FILE NAME:S/5165312/PLAT/TPP100-WillowCrk.DWG
APPRAISAL PLAT DATE: APRIL 18, 2014

1110-10-21 - 4.01

TRANSPORTATION PROJECT PLAT NO: 1114-09-21 - 4.03

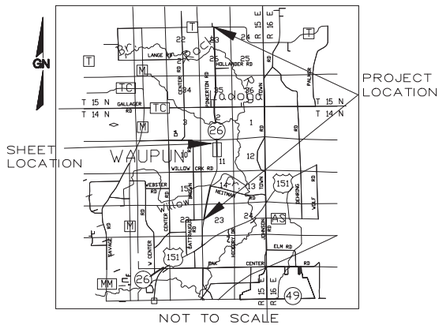
THAT PART OF THE NE1/4-SW1/4, THE NW1/4-SE1/4, AND THE SW1/4-NE1/4, SECTION 11, ALL IN TOWNSHIP 14 NORTH, RANGE 15 EAST, TOWN OF WAUPUN, FOND DU LAC COUNTY, WISCONSIN.

RELOCATION ORDER STH 26, CATTARAUGUS RD - STH 23

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 SECTIONS 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 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 SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

LOCATION MAP



SCALE, FEET

0 100 200

GN

R.A. Smith National
Beyond Surveying and Engineering

I, GREGORY A. KUNZ, REGISTERED LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1114-09-21 - 4.03 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN GREGORY A. KUNZ S-1346 WAUKESHA WI LAND SURVEYOR

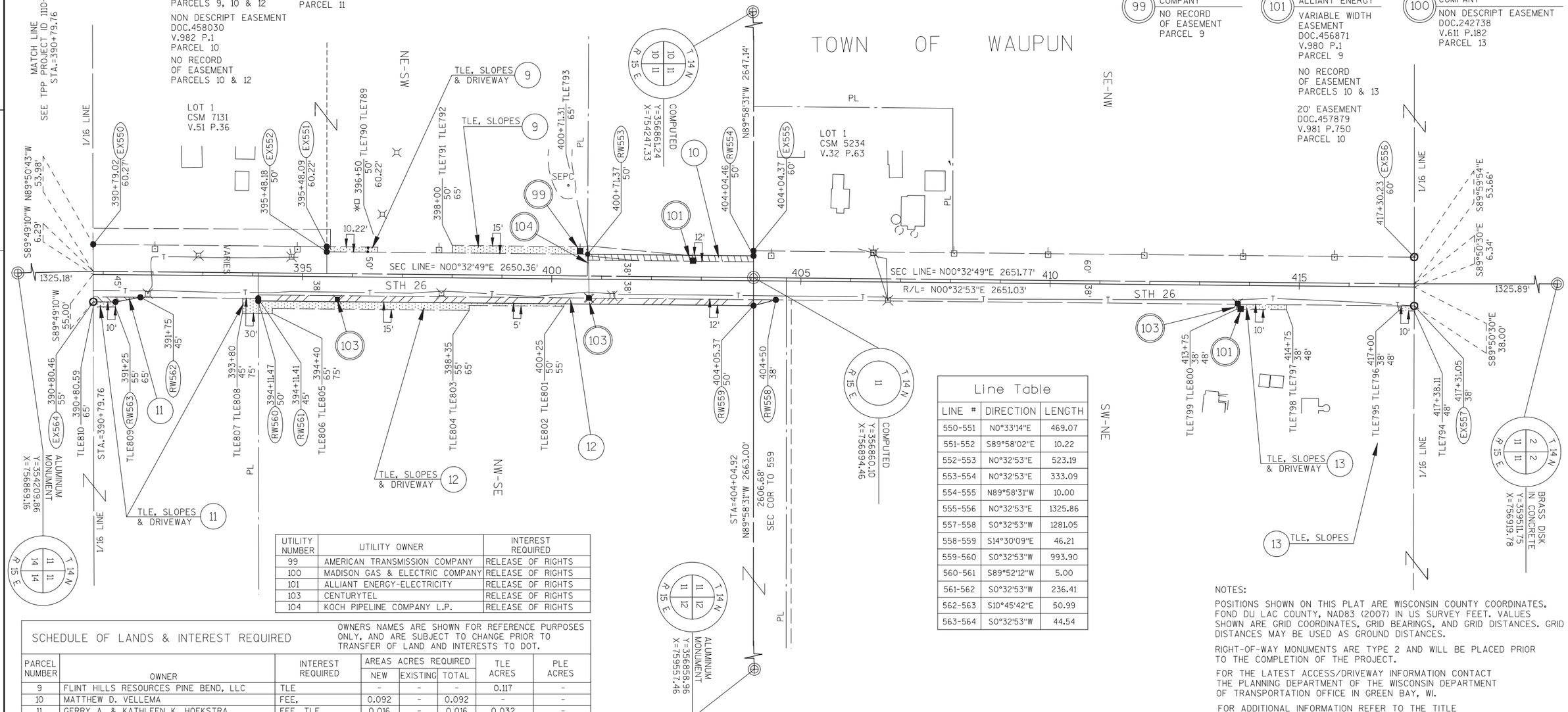
GREGORY A. KUNZ — 05/16/14
AGENT FOR R.A. SMITH NATIONAL — DATE
R.L.S. NUMBER 1346

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

CURT VAN EREM — 06/12/14
PRINTED NAME — SIGNATURE — DATE:

DOC# 1039201
Recorded
June 24, 2014 8:21 AM
DAWN KELLY
REGISTER OF DEEDS
FOND DU LAC COUNTY
Fee Amount: $25.00

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1114-09-21 - 4.03
AMENDMENT NO: ___



UTILITY NUMBER	UTILITY OWNER	INTEREST REQUIRED
99	AMERICAN TRANSMISSION COMPANY	RELEASE OF RIGHTS
100	MADISON GAS & ELECTRIC COMPANY	RELEASE OF RIGHTS
101	ALLIANT ENERGY-ELECTRICITY	RELEASE OF RIGHTS
103	CENTURYTEL	RELEASE OF RIGHTS
104	KOCH PIPELINE COMPANY L.P.	RELEASE OF RIGHTS

SCHEDULE OF LANDS & INTEREST REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND AND INTERESTS TO DOT.

PARCEL NUMBER	OWNER	INTEREST REQUIRED	AREAS ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES	PLE ACRES
9	FLINT HILLS RESOURCES PINE BEND, LLC	TLE	-	-	-	0.117	-
10	MATTHEW D. VELLEMA	FEE,	0.092	-	0.092	-	-
11	GERRY A. & KATHLEEN K. HOEKSTRA	FEE, TLE	0.016	-	0.016	0.032	-
12	CALEB D. WINKEL	FEE, TLE	0.280	-	0.280	0.174	-
13	SAMUEL WINKEL ET. AL.	TLE	-	-	-	0.030	-

Line Table		
LINE #	DIRECTION	LENGTH
550-551	N0°33'14"E	469.07
551-552	S89°58'02"E	10.22
552-553	N0°32'53"E	523.19
553-554	N0°32'53"E	333.09
554-555	N89°58'31"W	10.00
555-556	N0°32'53"E	1325.86
557-558	S0°32'53"W	1281.05
558-559	S14°30'09"E	46.21
559-560	S0°32'53"W	993.90
560-561	S89°52'12"W	5.00
561-562	S0°32'53"W	236.41
562-563	S10°45'42"E	50.99
563-564	S0°32'53"W	44.54

HWY	BASIS OF EXISTING R/W	R/W WIDTH	YEAR
STH 26	PROJECT 1114-05-20	VARIES	1994

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, FOND DU LAC COUNTY, NAD83 (2007) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

RIGHT-OF-WAY MONUMENTS ARE TYPE 2 AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

FOR THE LATEST ACCESS/DRIVEWAY INFORMATION CONTACT THE PLANNING DEPARTMENT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN GREEN BAY, WI.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET RECORDED AS SHEET 2 OF 2 OF DOCUMENT 1037988, OF TRANSPORTATION PROJECT PLATS IN THE FOND DU LAC COUNTY REGISTER OF DEEDS.

FILE NAME:S/5165312/PLAT/TPP100.DWG
APPRAISAL PLAT DATE: APRIL 18, 2014

1114-09-21 - 4.03

TRANSPORTATION PROJECT PLAT NO: 1114-09-21 - 4.04
AMENDMENT NO: 1

AMENDS PARCEL 17 BY SPLITTING TLE AREA AND CREATING NEW OWNER ON PARCEL 85 FOR TRANSPORTATION PROJECT PLAT 1114-09-21 - 4.04 RECORDED AS DOC. 1039202.

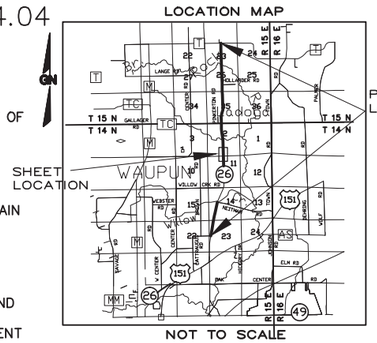
THAT PART LOT 1 OF CSM 6924 LOCATED IN AND INCLUDING THE NW1/4-NE1/4 SECTION 11, AND THAT PART OF LOT 1 OF CSM 6924 LOCATED IN AND INCLUDING SW1/4-SE1/4, SECTION 2, AND THAT PART OF THE NE1/4-NW1/4, SECTION 11, AND THAT PART OF THE SE1/4-SW1/4, SECTION 2, ALL IN TOWNSHIP 14 NORTH, RANGE 15 EAST, TOWN OF WAUPUN, FOND DU LAC COUNTY, WISCONSIN.

RELOCATION ORDER STH 26, CATTARAUGUS RD - STH 23

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 SECTIONS 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 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 SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

LOCATION MAP



SCALE, FEET

0 100 200

GN

(101) ALLIANT ENERGY
NO RECORD OF EASEMENT
PARCEL 17

(103) CENTURYTEL
NO RECORD OF EASEMENT
PARCELS 13 & 17

40' DRIVEWAY ACCESS EASEMENT
DOC.858231
PARCELS 16 & 17

(104) KOCH PIPELINE COMPANY L.P.
NON DESCRIPT EASEMENT
DOC.449354
V.966 P.630
PARCEL 14

R.A. Smith National
Beyond Surveying and Engineering

I, NATHAN A. VAUGHN, REGISTERED LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1114-09-21 - 4.04 AMENDMENT NO: 1 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN NATHAN A. VAUGHN S-2986 JOHNSON CREEK WI LAND SURVEYOR

07/23/14
NATHAN A VAUGHN
AGENT FOR R.A. SMITH NATIONAL
R.L.S. NUMBER 2986
DATE

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

CURT VAN EREM
PRINTED NAME

07/24/2014
SIGNATURE DATE:

DOC# 1040751
Recorded
July 31, 2014 3:12 PM
SHAWN KELLY
REGISTER OF DEEDS
FOND DU LAC COUNTY
Fee Amount: $25.00

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1114-09-21 - 4.04
AMENDMENT NO: 1

Curve Table				
CURVE	LENGTH	RADIUS	BEARING	CHORD
571-572	68.82	5659.58	N0°11'59"E	68.82
573-574	69.72	5784.58	S0°12'10"W	69.72

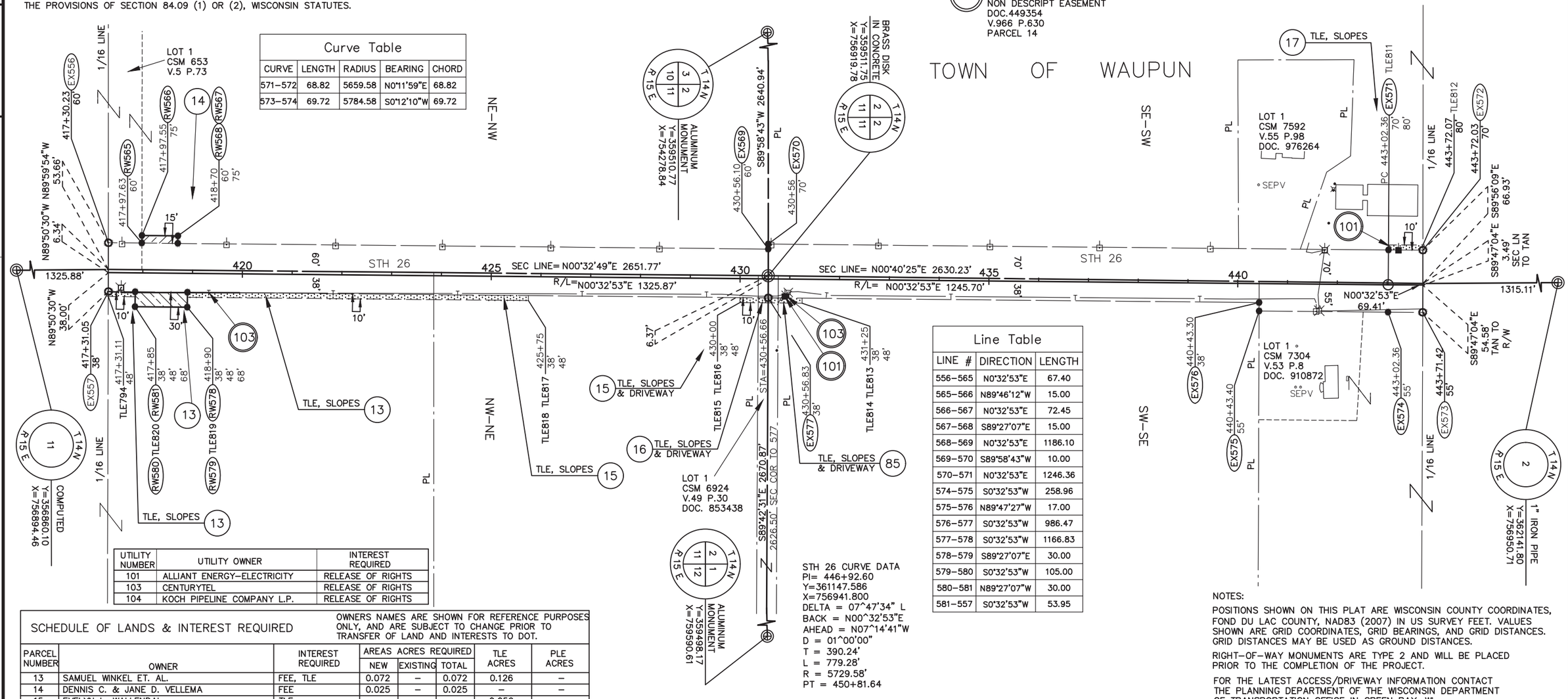
TOWN OF WAUPUN

NE-NW

SE-SW

NW-NE

SW-SE



Line Table		
LINE #	DIRECTION	LENGTH
556-565	N0°32'53"E	67.40
565-566	N89°46'12"W	15.00
566-567	N0°32'53"E	72.45
567-568	S89°27'07"E	15.00
568-569	N0°32'53"E	1186.10
569-570	S89°58'43"W	10.00
570-571	N0°32'53"E	1246.36
574-575	S0°32'53"W	258.96
575-576	N89°47'27"W	17.00
576-577	S0°32'53"W	986.47
577-578	S0°32'53"W	1166.83
578-579	S89°27'07"E	30.00
579-580	S0°32'53"W	105.00
580-581	N89°27'07"W	30.00
581-557	S0°32'53"W	53.95

UTILITY NUMBER	UTILITY OWNER	INTEREST REQUIRED
101	ALLIANT ENERGY-ELECTRICITY	RELEASE OF RIGHTS
103	CENTURYTEL	RELEASE OF RIGHTS
104	KOCH PIPELINE COMPANY L.P.	RELEASE OF RIGHTS

STH 26 CURVE DATA
PI= 446+92.60
Y=361147.586
X=756941.800
DELTA = 07^47'34" L
BACK = N00^32'53"E
AHEAD = N07^14'41"W
D = 01^00'00"
T = 390.24'
L = 779.28'
R = 5729.58'
PT = 450+81.64

SCHEDULE OF LANDS & INTEREST REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND AND INTERESTS TO DOT.

PARCEL NUMBER	OWNER	INTEREST REQUIRED	AREAS ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES	PLE ACRES
13	SAMUEL WINKEL ET. AL.	FEE, TLE	0.072	-	0.072	0.126	-
14	DENNIS C. & JANE D. VELLEMA	FEE	0.025	-	0.025	-	-
15	EVELYN L. WALLENDAL	TLE	-	-	-	0.052	-
16	TERRY L. & PENNY S. WEGNER	TLE	-	-	-	0.009	-
17	VELLEMA FARMS, LLC	TLE	-	-	-	0.016	-
85	EVELYN L. WALLENDAL (VENDOR), VELLEMA FARMS LLC (PURCHASER)	TLE	-	-	-	0.011	-

HWY	BASIS OF EXISTING R/W	R/W WIDTH	YEAR
STH 26	PROJECT 1114-05-20	VARIES	1994

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, FOND DU LAC COUNTY, NAD83 (2007) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

RIGHT-OF-WAY MONUMENTS ARE TYPE 2 AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

FOR THE LATEST ACCESS/DRIVEWAY INFORMATION CONTACT THE PLANNING DEPARTMENT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN GREEN BAY, WI.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET RECORDED AS SHEET 2 OF 2 OF DOCUMENT 1037988, OF TRANSPORTATION PROJECT PLATS IN THE FOND DU LAC COUNTY REGISTER OF DEEDS.

FILE NAME: S/5165312/PLAT/TPP100.DWG
APPRAISAL PLAT DATE: APRIL 18, 2014

TRANSPORTATION PROJECT PLAT NO: 1114-09-21 - 4.05
AMENDMENT NO: 1

AMENDS PARCEL 13 IN THE SCHEDULE TABLE TO CHANGE FROM 14 TO 13 FOR TRANSPORTATION PROJECT PLAT 1114-09-21 - 4.05 RECORDED AS DOC. 1039203

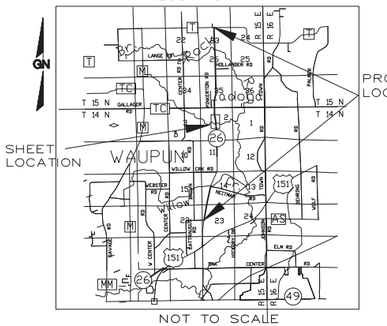
THAT PART OF LOT 1 CSM 1498 LOCATED IN AND INCLUDING THE SE1/4-NW1/4, SECTION 2, AND THAT PART OF THE NE1/4-SW1/4, AND THE NW1/4-SE1/4, SECTION 2, ALL IN TOWNSHIP 14 NORTH, RANGE 15 EAST, TOWN OF WAUPUN, FOND DU LAC COUNTY, WISCONSIN.

RELOCATION ORDER STH 26, CATTARAUGUS RD - STH 23

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 SECTIONS 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 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 SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

LOCATION MAP



SCALE, FEET
0 100 200

GN

R.A. Smith National
Beyond Surveying and Engineering

I, GREGORY A. KUNZ, REGISTERED LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1114-09-21 - 4.05 AMENDMENT NO: 1 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN GREGORY A. KUNZ S-1346 WAUKESHA WI. LAND SURVEYOR

05/16/14
GREGORY A. KUNZ DATE
AGENT FOR R.A. SMITH NATIONAL
R.L.S. NUMBER 1346

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

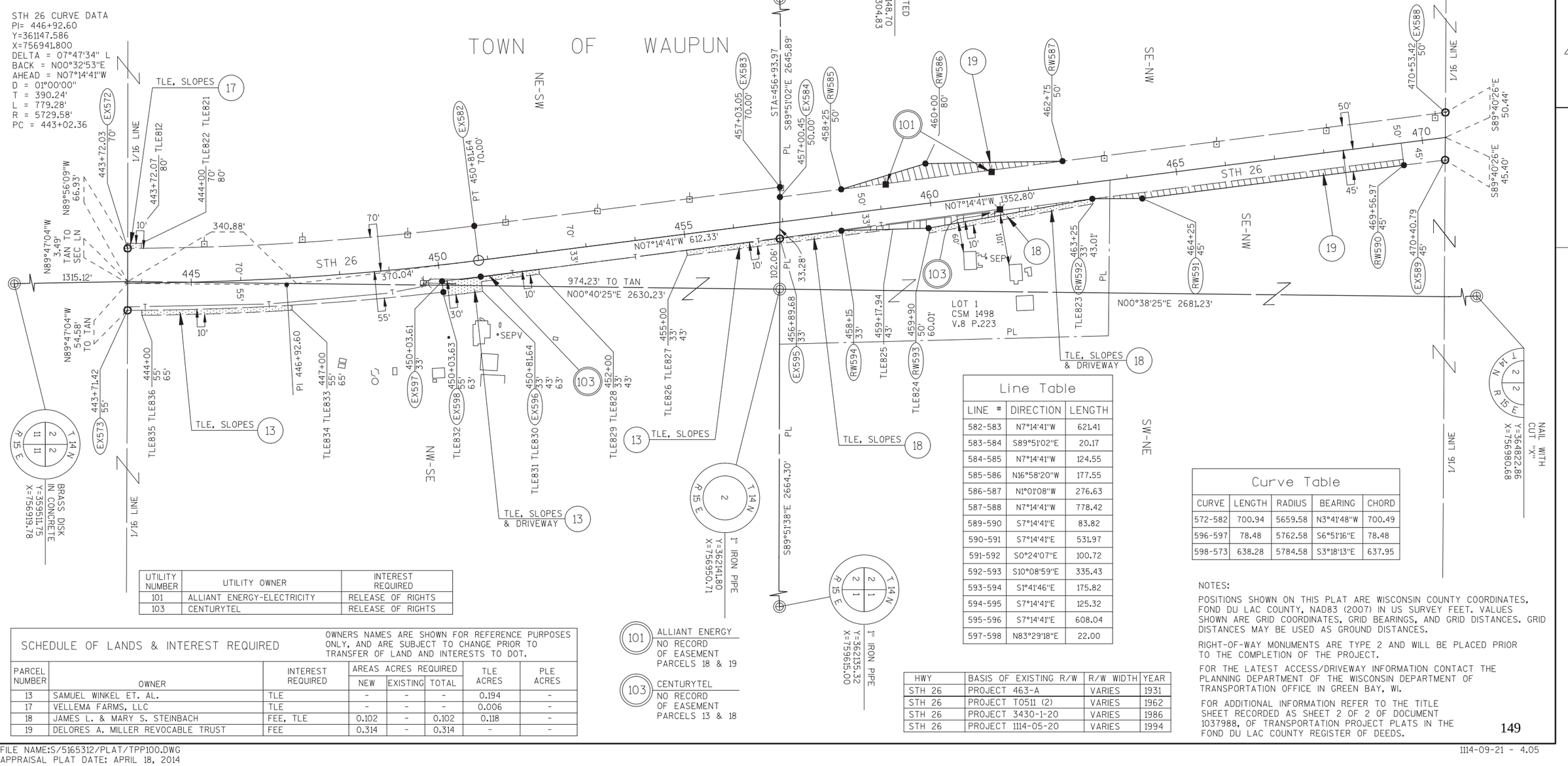
CURT VAN EREM
PRINTED NAME

07/01/14
SIGNATURE DATE:

DOC# 1039895
Recorded
July 11, 2014 7:51 AM
SHAWN KELLY
REGISTER OF DEEDS
FOND DU LAC COUNTY
Fee Amount: $25.00

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1114-09-21 - 4.05
AMENDMENT NO: 1

STH 26 CURVE DATA
PI= 446+92.60
Y=361147.586
X=756941.800
DELTA = 07°47'34" L
BACK = N00°32'53"E
AHEAD = N07°14'41"W
D = 01°00'00"
T = 390.24'
L = 779.28'
R = 5729.58'
PC = 443+02.36



UTILITY NUMBER	UTILITY OWNER	INTEREST REQUIRED
101	ALLIANT ENERGY-ELECTRICITY	RELEASE OF RIGHTS
103	CENTURYTEL	RELEASE OF RIGHTS

101 ALLIANT ENERGY
NO RECORD OF EASEMENT PARCELS 18 & 19

103 CENTURYTEL
NO RECORD OF EASEMENT PARCELS 13 & 18

SCHEDULE OF LANDS & INTEREST REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND AND INTERESTS TO DOT.

PARCEL NUMBER	OWNER	INTEREST REQUIRED	AREAS ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES	PLE ACRES
13	SAMUEL WINKEL ET. AL.	TLE	-	-	-	0.194	-
17	VELLEMA FARMS, LLC	TLE	-	-	-	0.006	-
18	JAMES L. & MARY S. STEINBACH	FEE, TLE	0.102	-	0.102	0.118	-
19	DELORES A. MILLER REVOCABLE TRUST	FEE	0.314	-	0.314	-	-

Line Table

LINE #	DIRECTION	LENGTH
582-583	N7°14'41"W	621.41
583-584	S89°51'02"E	20.17
584-585	N7°14'41"W	124.55
585-586	N16°58'20"W	177.55
586-587	N1°01'08"W	276.63
587-588	N7°14'41"W	778.42
589-590	S7°14'41"E	83.82
590-591	S7°14'41"E	531.97
591-592	S0°24'07"E	100.72
592-593	S10°08'59"E	335.43
593-594	S1°41'46"E	175.82
594-595	S7°14'41"E	125.32
595-596	S7°14'41"E	608.04
597-598	N83°29'18"E	22.00

Curve Table

CURVE	LENGTH	RADIUS	BEARING	CHORD
572-582	700.94	5659.58	N3°41'48"W	700.49
596-597	78.48	5762.58	S6°51'16"E	78.48
598-573	638.28	5784.58	S3°18'13"E	637.95

HWY	BASIS OF EXISTING R/W	R/W WIDTH	YEAR
STH 26	PROJECT 463-A	VARIES	1931
STH 26	PROJECT T0511 (2)	VARIES	1962
STH 26	PROJECT 3430-1-20	VARIES	1986
STH 26	PROJECT 1114-05-20	VARIES	1994

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, FOND DU LAC COUNTY, NAD83 (2007) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

RIGHT-OF-WAY MONUMENTS ARE TYPE 2 AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

FOR THE LATEST ACCESS/DRIVEWAY INFORMATION CONTACT THE PLANNING DEPARTMENT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN GREEN BAY, WI.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET RECORDED AS SHEET 2 OF 2 OF DOCUMENT 1037988, OF TRANSPORTATION PROJECT PLATS IN THE FOND DU LAC COUNTY REGISTER OF DEEDS.

FILE NAME:S/5165312/PLAT/TPP100.DWG
APPRAISAL PLAT DATE: APRIL 18, 2014

TRANSPORTATION PROJECT PLAT NO: 1114-09-21 - 4.06

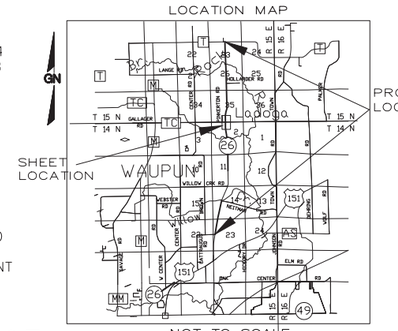
THAT PART OF LOT 1 CSM 3846 LOCATED IN AND INCLUDING THE NE1/4-NW1/4, SECTION 2, ALL IN TOWNSHIP 14 NORTH, RANGE 15 EAST, TOWN OF WAUPUN, FOND DU LAC COUNTY, WISCONSIN. THAT PART OF LOT 1 CSM 4208 LOCATED IN AND INCLUDING THE SE1/4-SW1/4, SECTION 35, ALL IN TOWNSHIP 15 NORTH, RANGE 15 EAST, TOWN OF SPRINGVALE, FOND DU LAC COUNTY, WISCONSIN.

RELOCATION ORDER STH 26, CATTARAUGUS RD - STH 23

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 SECTIONS 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 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 SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

LOCATION MAP



SCALE, FEET

0 100 200

GN

R.A. Smith National
Beyond Surveying and Engineering

I, GREGORY A. KUNZ, REGISTERED LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1114-09-21 - 4.06 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN GREGORY A. KUNZ S-1346 WAUKESHA WI LAND SURVEYOR

GREGORY A. KUNZ — 05/16/14
AGENT FOR R.A. SMITH NATIONAL — DATE
R.L.S. NUMBER 1346

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

CURT VAN EREM — 06/12/14
PRINTED NAME — SIGNATURE — DATE:

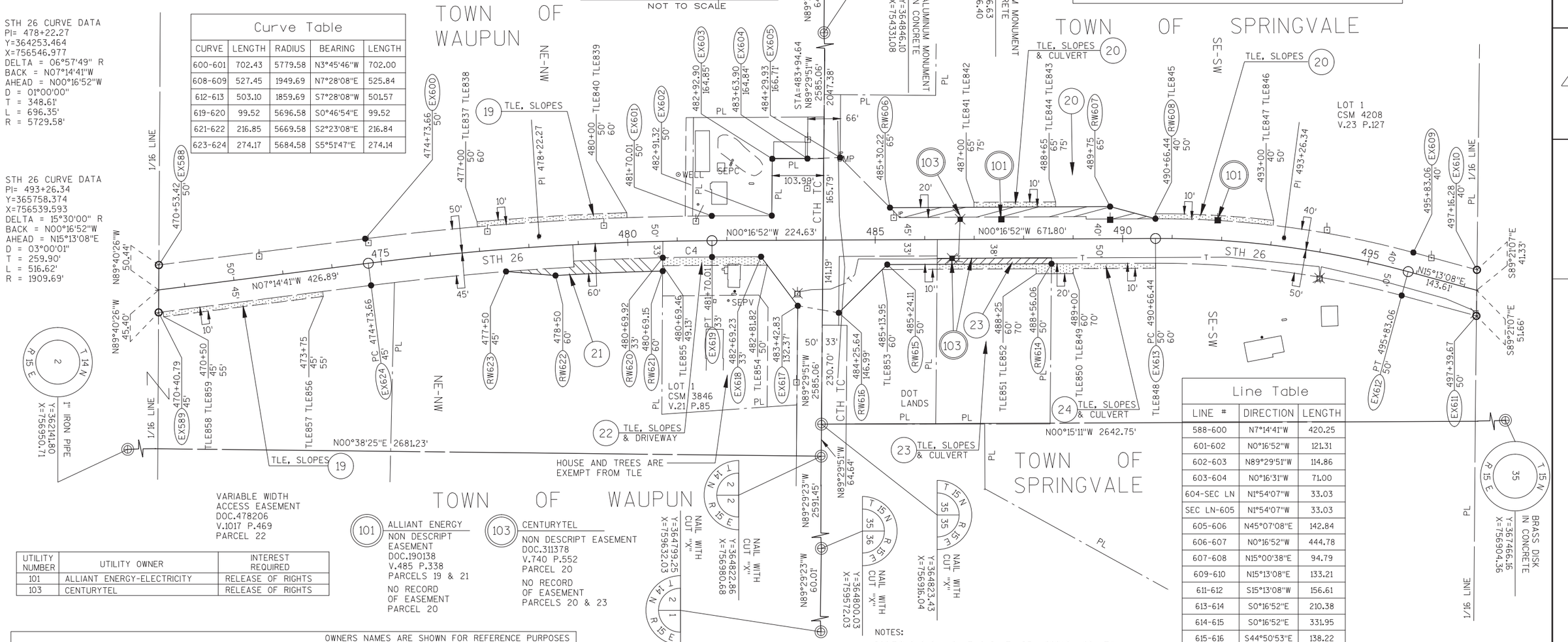
DOC# 1039264
Recorded
June 24, 2014 8:56 AM
SHAWN KELLY
REGISTER OF DEEDS
FOND DU LAC COUNTY
Fee Amount: 125.00

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1114-09-21 - 4.06
AMENDMENT NO: ___

STH 26 CURVE DATA
PI= 478+22.27
Y=364253.464
X=756546.977
DELTA = 06°57'49" R
BACK = N07°14'41"W
AHEAD = N00°16'52"W
D = 01°00'00"
T = 348.61'
L = 696.35'
R = 5729.58'

STH 26 CURVE DATA
PI= 493+26.34
Y=365758.374
X=756539.593
DELTA = 15°30'00" R
BACK = N00°16'52"W
AHEAD = N15°13'08"E
D = 03°00'01"
T = 259.90'
L = 516.62'
R = 1909.69'

Curve Table				
CURVE	LENGTH	RADIUS	BEARING	LENGTH
600-601	702.43	5779.58	N3°45'46"W	702.00
608-609	527.45	1949.69	N7°28'08"E	525.84
612-613	503.10	1859.69	S7°28'08"W	501.57
619-620	99.52	5696.58	S0°46'54"E	99.52
621-622	216.85	5669.58	S2°23'08"E	216.84
623-624	274.17	5684.58	S5°51'47"E	274.14



UTILITY NUMBER	UTILITY OWNER	INTEREST REQUIRED
101	ALLIANT ENERGY-ELECTRICITY	RELEASE OF RIGHTS
103	CENTURYTEL	RELEASE OF RIGHTS

Line Table		
LINE #	DIRECTION	LENGTH
588-600	N7°14'41"W	420.25
601-602	N0°16'52"W	121.31
602-603	N89°29'51"W	114.86
603-604	N0°16'31"W	71.00
604-SEC LN	N1°54'07"W	33.03
SEC LN-605	N1°54'07"W	33.03
605-606	N45°07'08"E	142.84
606-607	N0°16'52"W	444.78
607-608	N15°00'38"E	94.79
609-610	N15°13'08"E	133.21
611-612	S15°13'08"W	156.61
613-614	S0°16'52"E	210.38
614-615	S0°16'52"E	331.95
615-616	S44°50'53"E	138.22
616-SEC LN	S9°44'11"W	33.43
SEC LN-617	S9°44'11"W	50.66
617-618	S53°11'31"W	123.65
618-619	S0°16'52"E	99.21
620-621	S89°39'39"E	27.01
622-623	S4°37'37"W	100.21
624-589	S7°14'41"E	432.87

SCHEDULE OF LANDS & INTEREST REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND AND INTERESTS TO DOT.

PARCEL NUMBER	OWNER	INTEREST REQUIRED	AREAS ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES	PLE ACRES
19	DELORES A. MILLER REVOCABLE TRUST	TLE	-	-	-	0.145	-
20	DAVID A. & TRUDY A. HOLTAN	FEE, TLE	0.232	-	0.232	0.093	-
21	BRIAN R. PEACHY REVOCABLE TRUST	FEE	0.142	-	0.142	-	-
22	WILLIAM G. & KIM M. JAEGER	TLE	-	-	-	0.079	-
23	FOND DU LAC COUNTY	FEE, TLE	0.064	-	0.064	0.060	-
24	THOMAS RICHTER	TLE	-	-	-	0.058	-

HWY	BASIS OF EXISTING R/W	R/W WIDTH	YEAR
STH 26	PROJECT 463-A	VARIES	1931
CTH TC	PROJECT 463-A	VARIES	1931
STH 26	PROJECT T0511 (2)	VARIES	1962
CTH TC	PROJECT T0511 (2)	VARIES	1962
STH 26	PROJECT 3430-1-20	VARIES	1986
CTH TC	PROJECT 3430-1-20	VARIES	1986
STH 26	CSM 3846	VARIES	1990
CTH TC	CSM 3846	VARIES	1990
STH 26	CSM 4208	VARIES	1992
CTH TC	CSM 4208	66'	1992

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, FOND DU LAC COUNTY, NAD83 (2007) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

RIGHT-OF-WAY MONUMENTS ARE TYPE 2 AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

FOR THE LATEST ACCESS/DRIVEWAY INFORMATION CONTACT THE PLANNING DEPARTMENT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN GREEN BAY, WI.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET RECORDED AS SHEET 2 OF 2 OF DOCUMENT 1037988, OF TRANSPORTATION PROJECT PLATS IN THE FOND DU LAC COUNTY REGISTER OF DEEDS.

TRANSPORTATION PROJECT PLAT NO: 1114-09-21 - 4.07

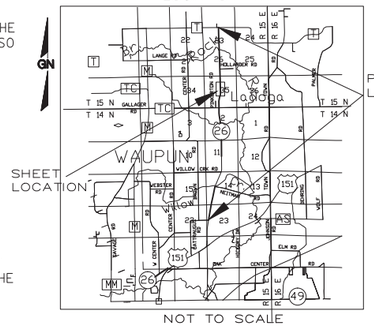
THAT PART OF LOT 1 CSM 4004, OUTLOT 1 CSM 5038, AND LOT 1 CSM 4694 ALL LOCATED IN AND INCLUDING THE SW1/4-NE1/4, SECTION 35, AND THAT PART OF LOT 1 CSM 916 LOCATED IN AND INCLUDING THE SE1/4-NW1/4, ALSO THAT PART OF THE NE1/4-SW1/4, AND THE NW1/4-SE1/4, SECTION 35, ALL IN TOWNSHIP 15 NORTH, RANGE 15 EAST,TOWN OF SPRINGVALE, FOND DU LAC COUNTY, WISCONSIN.

RELOCATION ORDER STH 26, CATTARAUGUS RD - STH 23

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 SECTIONS 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 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 SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

LOCATION MAP



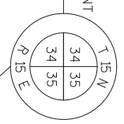
NOT TO SCALE

SCALE, FEET

0 100 200

GN

ALUMINUM MONUMENT ON PIPE
Y=367502.82
X=754251.81



Line Table		
LINE #	DIRECTION	LENGTH
610-625	N15°13'08"E	765.66
626-627	N00°21'48"W	76.91'
627-628	S89°12'29"E	7.00
628-629	N0°21'48"W	124.89
629-630	N89°19'19"W	12.00
630-631	N0°21'48"W	1204.82
632-633	S0°21'48"E	681.77
633-634	N89°38'12"E	5.00
634-635	S0°21'48"E	648.00
635-636	S0°21'48"E	253.97
636-637	N85°08'17"W	5.14
638-639	S15°13'08"W	75.67
639-640	S74°46'52"E	7.00
640-611	S15°13'08"W	666.59

R.A. Smith National
Beyond Surveying and Engineering

I, GREGORY A. KUNZ, REGISTERED LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1114-09-21 - 4.07 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN GREGORY A. KUNZ S-1346 WAUKESHA WI LAND SURVEYOR

GREGORY A. KUNZ — 05/16/14
AGENT FOR R.A. SMITH NATIONAL — DATE
R.L.S. NUMBER 1346

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

CURT VAN EREM — 06/12/14
PRINTED NAME — SIGNATURE — DATE:

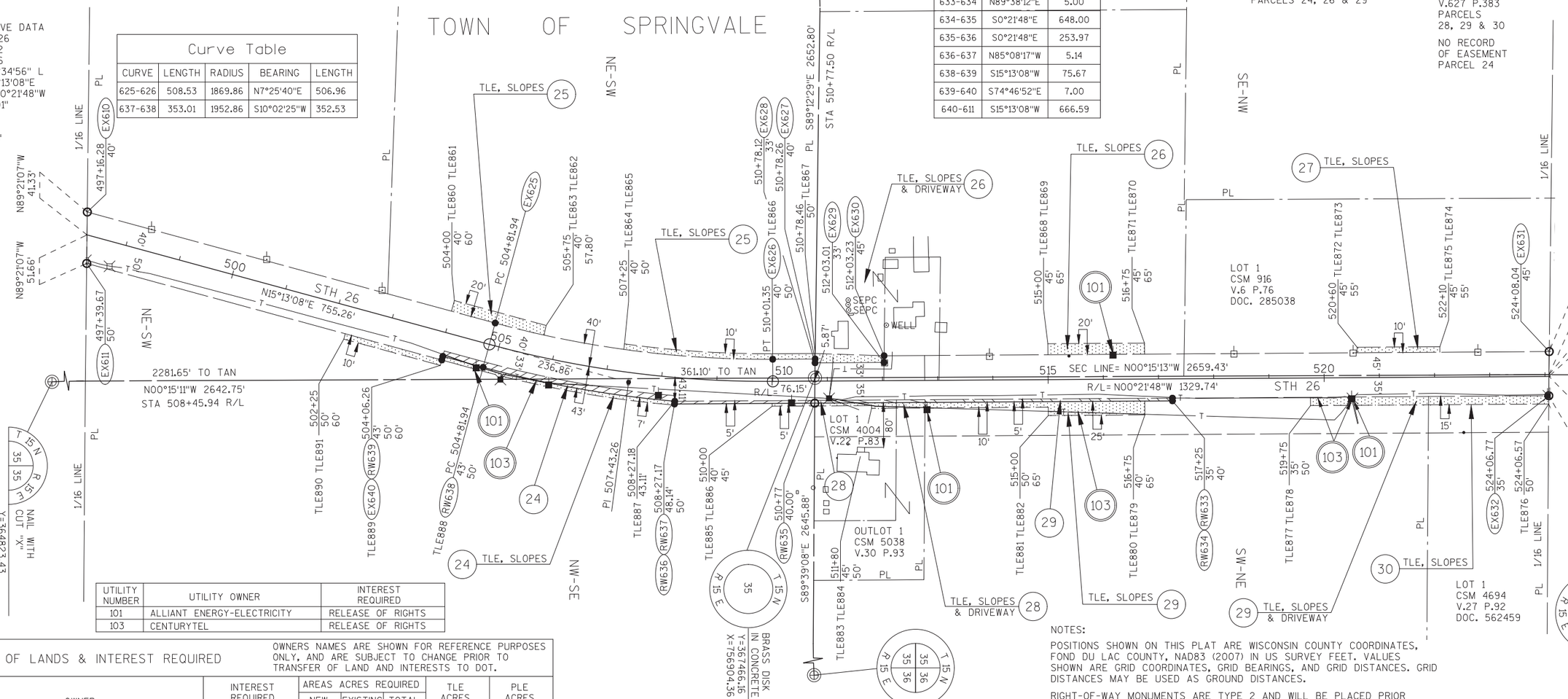
DOC# 1039206
Recorded
June 24, 2014 9:31 AM
SHAWN KELLY
REGISTER OF DEEDS
FOND DU LAC COUNTY
Fee Amount: $25.00

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1114-09-21 - 4.07
AMENDMENT NO: ___

STH 26 CURVE DATA
PI= 507+43.26
Y=367128.662
X=756912.376
DELTA = 15°34'56" L
BACK = N15°13'08"E
AHEAD = N00°21'48"W
D = 03°00'01"
T = 261.32'
L = 519.41'
R = 1909.86'

Curve Table				
CURVE	LENGTH	RADIUS	BEARING	LENGTH
625-626	508.53	1869.86	N7°25'40"E	506.96
637-638	353.01	1952.86	S10°02'25"W	352.53

TOWN OF SPRINGVALE



UTILITY NUMBER	UTILITY OWNER	INTEREST REQUIRED
101	ALLIANT ENERGY-ELECTRICITY	RELEASE OF RIGHTS
103	CENTURYTEL	RELEASE OF RIGHTS

101 ALLIANT ENERGY
NO RECORD OF EASEMENT
PARCELS 24, 26 & 29

103 CENTURYTEL
66' EASEMENT
DOC.250075
V.627 P.383
PARCELS 28, 29 & 30

NO RECORD OF EASEMENT
PARCEL 24

SCHEDULE OF LANDS & INTEREST REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND AND INTERESTS TO DOT.

PARCEL NUMBER	OWNER	INTEREST REQUIRED	AREAS ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES	PLE ACRES
24	THOMAS RICHTER	FEE, TLE	0.127	-	0.127	0.120	-
25	KURT KROHN	TLE	-	-	-	0.158	-
26	JOYCE IRENE ZECH	TLE	-	-	-	0.122	-
27	TIMOTHY S. KOSECK	TLE	-	-	-	0.034	-
28	KENNETH C. & MARY A. SCHWANDT	FEE, TLE	0.023	-	0.023	0.034	-
29	THOMAS S. BEHLKE & NANCY T. SANCHEZ	FEE, TLE	0.051	-	0.051	0.226	-
30	DALE A. SCHOUTEN	TLE	-	-	-	0.075	-

HWY	BASIS OF EXISTING R/W	R/W WIDTH	YEAR
STH 26	PROJECT 463-A	VARIES	1931
STH 26	PROJECT T0511 (2)	VARIES	1962

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, FOND DU LAC COUNTY, NAD83 (2007) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

RIGHT-OF-WAY MONUMENTS ARE TYPE 2 AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

FOR THE LATEST ACCESS/DRIVEWAY INFORMATION CONTACT THE PLANNING DEPARTMENT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN GREEN BAY, WI.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET RECORDED AS SHEET 2 OF 2 OF DOCUMENT 1037988, OF TRANSPORTATION PROJECT PLATS IN THE FOND DU LAC COUNTY REGISTER OF DEEDS.

TRANSPORTATION PROJECT PLAT NO: 1114-09-21 - 4.08

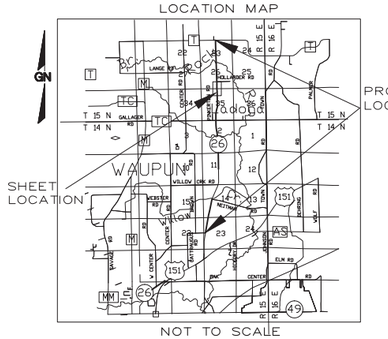
THAT PART OF LOT 1 CSM 916 LOCATED IN AND INCLUDING THE NE1/4-NW1/4, AND THAT PART OF THE NW1/4-NE1/4, SECTION 35, ALSO THAT PART OF THE SE1/4-SW1/4, SECTION 26, ALL IN TOWNSHIP 15 NORTH, RANGE 15 EAST, TOWN OF SPRINGVALE, FOND DU LAC COUNTY, WISCONSIN.

RELOCATION ORDER STH 26, CATTARAUGUS RD - STH 23

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 SECTIONS 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 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 SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

LOCATION MAP



NOT TO SCALE

SCALE, FEET

0 100 200

GN

R.A. Smith National
Beyond Surveying and Engineering

I, GREGORY A. KUNZ, REGISTERED LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1114-09-21 - 4.08 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN GREGORY A. KUNZ S-1346 WAUKESHA WI LAND SURVEYOR

GREGORY A. KUNZ — 05/16/14
AGENT FOR R.A. SMITH NATIONAL — DATE
R.L.S. NUMBER 1346

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

CURT VAN EREM — 06/12/14
PRINTED NAME — SIGNATURE — DATE:

PDCH 1039207
Recorded
June 24, 2014 9:42 AM
SHAWN KELLY
REGISTER OF DEEDS
FOND DU LAC COUNTY
Fee Amount: 125.00

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1114-09-21 - 4.08
AMENDMENT NO: ___

101 ALLIANT ENERGY
NO RECORD OF EASEMENT PARCELS 27, 31, 32 & 33

TOWN OF SPRINGVALE

STH 26
PI= 535+25.08
Y=369913.653
X=756894.712

STH 26
PI= 537+37.00
Y=370125.562
X=756892.592

PI 537+37.00 COMPUTED
Y=370152.25
X=754225.64

27 TLE, SLOPES
27 TLE, SLOPES & DRIVEWAY
31 TLE, SLOPES & DRIVEWAY
32 TLE, SLOPES
32 TLE, SLOPES & DRIVEWAY
33 TLE, SLOPES & DRIVEWAY
34 TLE, SLOPES

1/16 LINE
PL
NE-NW
NW-NE
SE-SW
SW-SE
SEC LINE= N00°15'13"W 2659.43'
SEC LINE= N00°32'06"W 2653.52'
R/L= N00°21'48"W 1117.84'
R/L= N00°31'53"W 1326.76'
N00°34'23"W 211.92'
STH 26
LOT 1 CSM 916 V.6 P.76 DOC. 285038
SEPC
N89°19'04"W 41.68'
N89°35'41"W 3.33' R/L TO SEC LN
N89°35'41"W 35.00' R/W TO R/L
S89°24'23"E 0.08' SEC LN TO RL
S89°24'23"E 65.01'
1329.72'
1326.76'
PI 535+25.08
PI 537+37.00
STA 537+37.00 R/L
S89°32'15"E 2655.09'
S89°25'36"E 2667.08'

RW642 TLE892 524+75 55' 65'
RW643 TLE893 526+75 55' 65'
RW644 527+25 45'
TLE894 TLE895 529+50 45' 55'
TLE897 TLE896 535+50 44.91' 54.91'
EX631 524+08.04 45'
RW641 524+25 45'
EX646 537+38.06 55'
EX645 537+37.85 44.22'
TLE898 TLE899 540+00 55' 65'
TLE901 TLE900 541+45 55' 65'
EX647 544+99 33' 43' 55'
TLE902 EX648
EX649 550+64.47 33'
TLE903 550+64.69 43'
EX650 550+62.48 65'
EX652 535+25.08 65'
EX651 537+35.82 65'
TLE907 TLE906 530+00 65' 75'
TLE904 TLE905 532+00 65' 75'
TLE908 527+44.06 50'
EX654 527+44.27 35'
EX653 527+43.86 65'
EX632 524+06.77 35'
TLE876 524+06.57 50'

103 CENTURYTEL
66' EASEMENT
DOC.250074
V.627 P.382
PARCEL 34
NON DESCRIPT EASEMENT
DOC.593602
V.1265 P.143
PARCELS 33 & 34
NO RECORD OF EASEMENT PARCELS 27, 31 & 33

BRASS DISK IN CONCRETE Y=367469.16 X=756904.36
BRASS DISK IN CONCRETE Y=370125.56 X=756892.59
ALUMINUM DISK ON PIPE Y=370104.12 X=759547.60
BRASS DISK IN CONCRETE Y=372778.96 X=756867.81

UTILITY NUMBER	UTILITY OWNER	INTEREST REQUIRED
101	ALLIANT ENERGY-ELECTRICITY	RELEASE OF RIGHTS
103	CENTURYTEL	RELEASE OF RIGHTS

SCHEDULE OF LANDS & INTEREST REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND AND INTERESTS TO DOT.

PARCEL NUMBER	OWNER	INTEREST REQUIRED	AREAS ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES	PLE ACRES
27	TIMOTHY S. KOSECK	FEE, TLE	0.057	-	0.057	0.083	-
31	MARVIN A. & KATHLEEN G. BUCHHOLZ	TLE	-	-	-	0.101	-
32	STEVEN & KEVIN L. WESTHUS	TLE	-	-	-	0.163	-
33	ROBERT L. SHOBER	TLE	-	-	-	0.116	-
34	MELVIN GOETSCH	TLE	-	-	-	0.046	-

Line Table

LINE #	DIRECTION	LENGTH
631-641	N0°21'48"W	16.96
641-642	N11°40'24"W	50.99
642-643	N0°21'48"W	200.00
643-644	N10°56'48"E	50.99
644-645	N0°21'48"W	1012.72
645-646	N89°25'36"W	10.78
646-647	N0°31'53"W	760.94
647-648	N89°28'07"E	22.00
648-649	N0°31'53"W	565.48
650-651	S0°31'53"E	1326.61
651-652	S0°34'23"E	210.86
652-653	S0°21'48"E	781.34
653-654	N89°34'50"W	30.00
654-632	S0°21'48"E	337.50

HWY	BASIS OF EXISTING R/W	R/W WIDTH	YEAR
STH 26	PROJECT 463-A	VARIES	1931
STH 26	PROJECT T0511 (2)	VARIES	1962
STH 26	PROJECT 3430-1-20	VARIES	1986
STH 26	PROJECT 1114-05-20	VARIES	1994

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, FOND DU LAC COUNTY, NAD83 (2007) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

RIGHT-OF-WAY MONUMENTS ARE TYPE 2 AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

FOR THE LATEST ACCESS/DRIVEWAY INFORMATION CONTACT THE PLANNING DEPARTMENT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN GREEN BAY, WI.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET RECORDED AS SHEET 2 OF 2 OF DOCUMENT 1037988, OF TRANSPORTATION PROJECT PLATS IN THE FOND DU LAC COUNTY REGISTER OF DEEDS.

TRANSPORTATION PROJECT PLAT NO: 1114-09-21 - 4.09

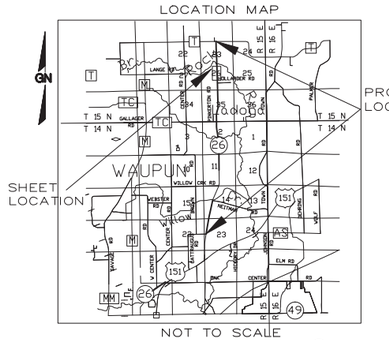
THAT PART OF THE NE1/4-SW1/4, SECTION 26, ALL IN TOWNSHIP 15 NORTH, RANGE 15 EAST, TOWN OF SPRINGVALE, FOND DU LAC COUNTY, WISCONSIN.

RELOCATION ORDER STH 26, CATTARAUGUS RD - STH 23

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 SECTIONS 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 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 SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

LOCATION MAP



SCALE, FEET

0 100 200

GN

R.A. Smith National
Beyond Surveying and Engineering

I, GREGORY A. KUNZ, REGISTERED LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1114-09-21 - 4.09 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN GREGORY A. KUNZ S-1346 WAUKESHA WI LAND SURVEYOR

05/16/14
GREGORY A. KUNZ — DATE
AGENT FOR R.A. SMITH NATIONAL
R.L.S. NUMBER 1346

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

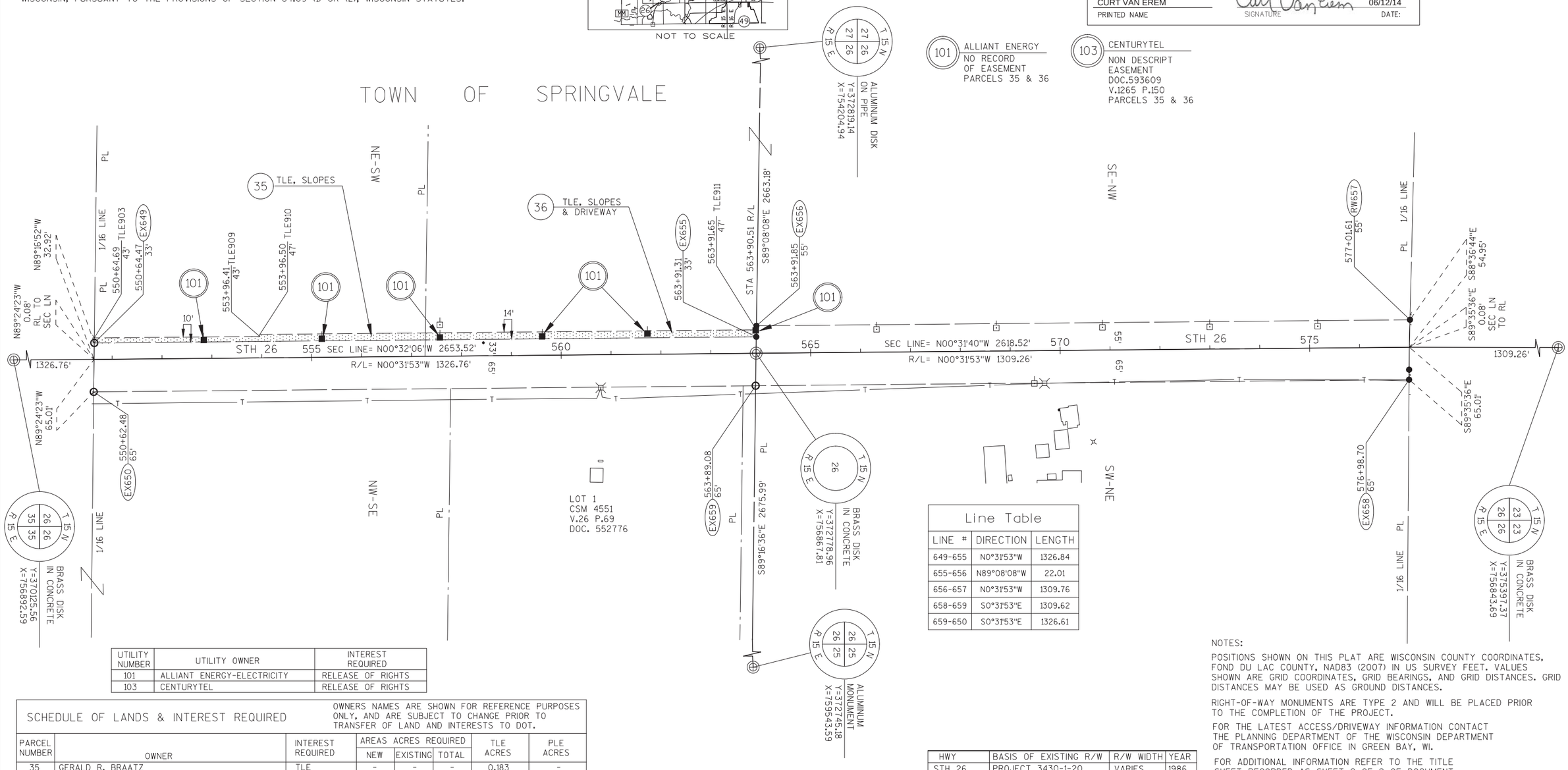
CURT VAN EREM — PRINTED NAME
SIGNATURE — 06/12/14 DATE:

DOCH 1039216
Recorded
June 24, 2014 9:56 AM
SHAWN KELLY
REGISTER OF DEEDS
FOND DU LAC COUNTY
Fee Amount: $25.00

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1114-09-21 - 4.09
AMENDMENT NO: ___

4

TOWN OF SPRINGVALE



Line Table		
LINE #	DIRECTION	LENGTH
649-655	N0°31'53"W	1326.84
655-656	N89°08'08"W	22.01
656-657	N0°31'53"W	1309.76
658-659	S0°31'53"E	1309.62
659-650	S0°31'53"E	1326.61

UTILITY NUMBER	UTILITY OWNER	INTEREST REQUIRED
101	ALLIANT ENERGY-ELECTRICITY	RELEASE OF RIGHTS
103	CENTURYTEL	RELEASE OF RIGHTS

SCHEDULE OF LANDS & INTEREST REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND AND INTERESTS TO DOT.

PARCEL NUMBER	OWNER	INTEREST REQUIRED	AREAS ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES	PLE ACRES
35	GERALD R. BRAATZ	TLE	-	-	-	0.183	-
36	THOMAS & BARBARA HOLLANDER FAMILY TRUST	TLE	-	-	-	0.213	-

HWY	BASIS OF EXISTING R/W	R/W WIDTH	YEAR
STH 26	PROJECT 3430-1-20	VARIES	1986
STH 26	PROJECT 1114-05-20	VARIES	1994

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, FOND DU LAC COUNTY, NAD83 (2007) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

RIGHT-OF-WAY MONUMENTS ARE TYPE 2 AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

FOR THE LATEST ACCESS/DRIVEWAY INFORMATION CONTACT THE PLANNING DEPARTMENT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN GREEN BAY, WI.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET RECORDED AS SHEET 2 OF 2 OF DOCUMENT 1037988, OF TRANSPORTATION PROJECT PLATS IN THE FOND DU LAC COUNTY REGISTER OF DEEDS.

FILE NAME:S/5165312/PLAT/TPP200.DWG
APPRAISAL PLAT DATE: APRIL 18, 2014

TRANSPORTATION PROJECT PLAT NO: 1114-09-21 - 4.10

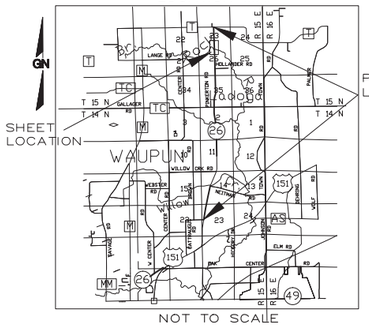
THAT PART OF LOT 1 CSM 7226 AND LOT 1 CSM 1760 BOTH LOCATED IN AND INCLUDING THE NE1/4-NW1/4, SECTION 26, AND THAT PART OF LOT 1 CSM 2174 LOCATED IN AND INCLUDING THE SE1/4-SW1/4, SECTION 23, AND THAT PART OF THE NW1/4-NE1/4, SECTION 26, AND THAT PART OF THE SW1/4-SE1/4, SECTION 23, ALL IN TOWNSHIP 15 NORTH, RANGE 15 EAST, TOWN OF SPRINGVALE, FOND DU LAC COUNTY, WISCONSIN.

RELOCATION ORDER STH 26, CATTARAUGUS RD - STH 23

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 SECTIONS 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 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 SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

LOCATION MAP



NOT TO SCALE

SCALE, FEET

0 100 200

GN

R.A. Smith National
Beyond Surveying and Engineering

I, GREGORY A. KUNZ, REGISTERED LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1114-09-21 - 4.10 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN GREGORY A. KUNZ S-1346 WAUKESHA WI LAND SURVEYOR

05/16/14
GREGORY A. KUNZ DATE
AGENT FOR R.A. SMITH NATIONAL
R.L.S. NUMBER 1346

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

CURT VAN EREM
PRINTED NAME

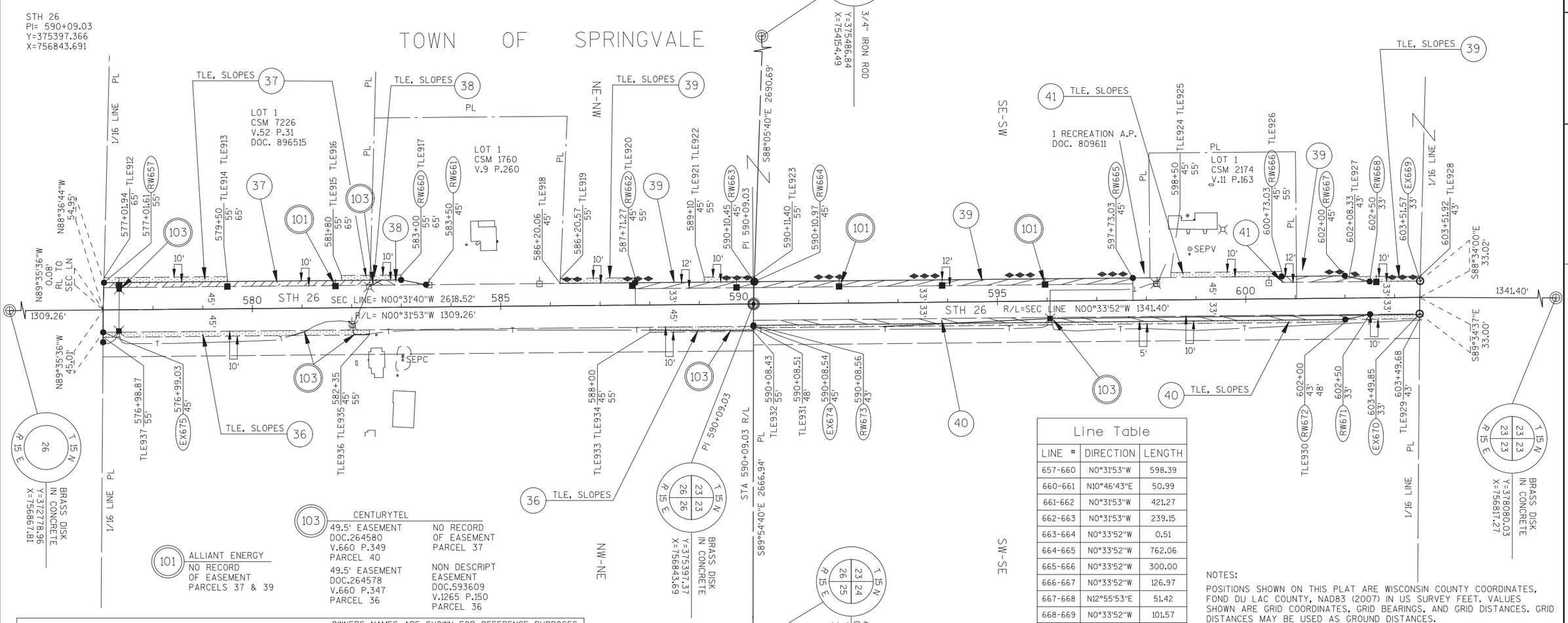
06/12/14
SIGNATURE DATE:

DOCN 1039220
Recorded
June 24, 2014 10:17 AM
SHAWN KELLY
REGISTER OF DEEDS
FOND DU LAC COUNTY
Fee Amount: $25.00

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1114-09-21 - 4.10
AMENDMENT NO: ___

STH 26
PI= 590+09.03
Y=375397.366
X=756843.691

TOWN OF SPRINGVALE



CENTURYTEL (103)
- 49.5' EASEMENT DOC.264580 V.660 P.349 PARCEL 40
- 49.5' EASEMENT DOC.264578 V.660 P.347 PARCEL 36
- NO RECORD OF EASEMENT PARCEL 37
- NON DESCRIPT EASEMENT DOC.593609 V.1265 P.150 PARCEL 36

ALLIANT ENERGY (101)
NO RECORD OF EASEMENT PARCELS 37 & 39

SCHEDULE OF LANDS & INTEREST REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND AND INTERESTS TO DOT.

PARCEL NUMBER	OWNER	INTEREST REQUIRED	AREAS ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES	PLE ACRES
36	THOMAS & BARBARA HOLLANDER FAMILY TRUST	TLE	-	-	-	0.171	-
37	JOSHUA D. PIPPING	FEE, TLE	0.123	-	0.123	0.070	-
38	TODD G. & MAE L. STREHLOW	FEE, TLE	0.020	-	0.020	0.014	-
39	DENNIS E. & CYNTHIA L. PIPPING	FEE, TLE	0.310	-	0.310	0.086	-
40	KURT D. & CARRIE L. KROHN	FEE, TLE	0.279	-	0.279	0.166	-
41	BEULAH M. HOLLANDER REVOCABLE TRUST	FEE, TLE	0.008	-	0.008	0.051	-

UTILITY NUMBER	UTILITY OWNER	INTEREST REQUIRED
101	ALLIANT ENERGY-ELECTRICITY	RELEASE OF RIGHTS
103	CENTURYTEL	RELEASE OF RIGHTS

Line Table		
LINE #	DIRECTION	LENGTH
657-660	N0°31'53"W	598.39
660-661	N10°46'43"E	50.99
661-662	N0°31'53"W	421.27
662-663	N0°31'53"W	239.15
663-664	N0°33'52"W	0.51
664-665	N0°33'52"W	762.06
665-666	N0°33'52"W	300.00
666-667	N0°33'52"W	126.97
667-668	N12°55'53"E	51.42
668-669	N0°33'52"W	101.57
670-671	S0°33'52"E	99.85
671-672	S11°52'28"E	50.99
672-673	S0°33'52"E	1191.46
673-674	S89°54'40"E	2.00
674-675	S0°31'53"E	1309.51

HWY	BASIS OF EXISTING R/W	R/W WIDTH	YEAR
STH 26	PROJECT 463-A	VARIES	1931
CTH T	PROJECT 463-A	VARIES	1931

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, FOND DU LAC COUNTY, NAD83 (2007) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

RIGHT-OF-WAY MONUMENTS ARE TYPE 2 AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

FOR THE LATEST ACCESS/DRIVEWAY INFORMATION CONTACT THE PLANNING DEPARTMENT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN GREEN BAY, WI.

ACCESS CONTROL ESTABLISHED FROM ACCESS COVENANT AND SPECIAL RESTRICTIONS DOCUMENT 809611.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET RECORDED AS SHEET 2 OF 2 OF DOCUMENT 1037988, OF TRANSPORTATION PROJECT PLATS IN THE FOND DU LAC COUNTY REGISTER OF DEEDS.

FILE NAME:S/5165312/PLAT/TPP200.DWG
APPRAISAL PLAT DATE: APRIL 18, 2014

TRANSPORTATION PROJECT PLAT NO: 1114-09-21 - 4.11

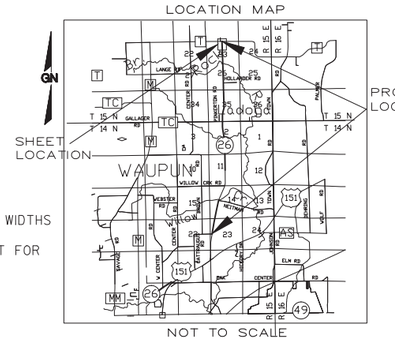
THAT PART OF LOT 1 CSM 6606 LOCATED IN AND INCLUDING THE NE1/4-SW1/4, AND THAT PART OF THE NW1/4-SE1/4, SECTION 23, ALL IN TOWNSHIP 15 NORTH, RANGE 15 EAST, TOWN OF SPRINGVALE, FOND DU LAC COUNTY, WISCONSIN.

RELOCATION ORDER STH 26, CATTARAUGUS RD - STH 23

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 SECTIONS 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 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 SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

LOCATION MAP



SCALE, FEET

0 100 200

GN

R.A. Smith National
Beyond Surveying and Engineering

I, GREGORY A. KUNZ, REGISTERED LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1114-09-21 - 4.11 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN GREGORY A. KUNZ S-1346 WAUKESHA WI LAND SURVEYOR

GREGORY A. KUNZ
AGENT FOR R.A. SMITH NATIONAL
R.L.S. NUMBER 1346

05/16/14
DATE

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

CURT VAN EREM
PRINTED NAME

SIGNATURE

06/12/14
DATE:

DOCM 1039221
Recorded
June 24, 2014 10:31 AM
SHAWN KELLY
REGISTER OF DEEDS
FOND DU LAC COUNTY
Fee Amount: $25.00

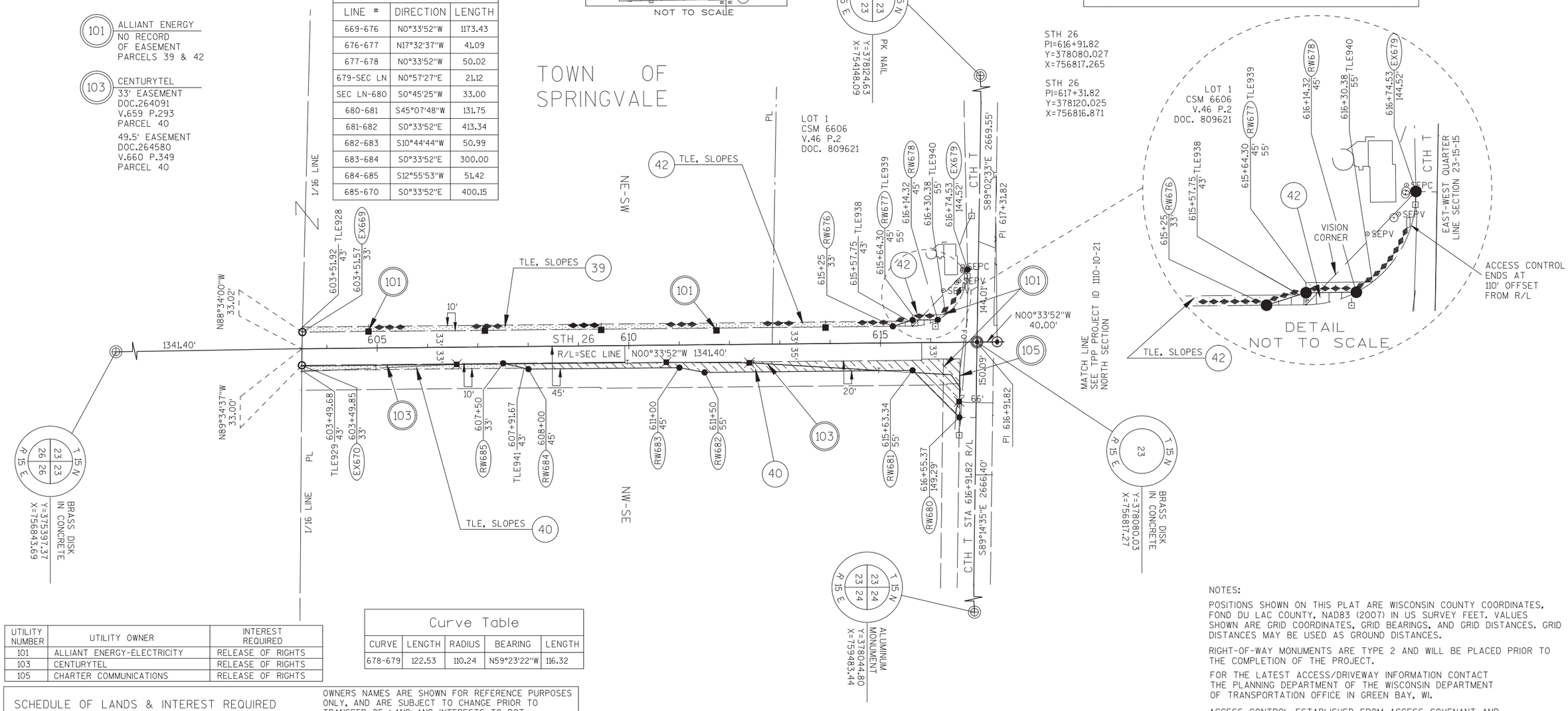
RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1114-09-21 - 4.11
AMENDMENT NO: ___

101 ALLIANT ENERGY
NO RECORD OF EASEMENT
PARCELS 39 & 42

103 CENTURYTEL
33' EASEMENT
DOC.264091
V.659 P.293
PARCEL 40

49.5' EASEMENT
DOC.264580
V.660 P.349
PARCEL 40

Line Table		
LINE #	DIRECTION	LENGTH
669-676	N0°33'52"W	1173.43
676-677	N17°32'37"W	41.09
677-678	N0°33'52"W	50.02
679-SEC LN	N0°57'27"E	21.12
SEC LN-680	S0°45'25"W	33.00
680-681	S45°07'48"W	131.75
681-682	S0°33'52"E	413.34
682-683	S10°44'44"W	50.99
683-684	S0°33'52"E	300.00
684-685	S12°55'53"W	51.42
685-670	S0°33'52"E	400.15



Curve Table				
CURVE	LENGTH	RADIUS	BEARING	LENGTH
678-679	122.53	110.24	N59°23'22"W	116.32

UTILITY NUMBER	UTILITY OWNER	INTEREST REQUIRED
101	ALLIANT ENERGY-ELECTRICITY	RELEASE OF RIGHTS
103	CENTURYTEL	RELEASE OF RIGHTS
105	CHARTER COMMUNICATIONS	RELEASE OF RIGHTS

SCHEDULE OF LANDS & INTEREST REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND AND INTERESTS TO DOT.

PARCEL NUMBER	OWNER	INTEREST REQUIRED	AREAS ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES	PLE ACRES
39	DENNIS E. & CYNTHIA L. PIPPING	TLE	-	-	-	0.214	-
40	KURT D. & CARRIE L. KROHN	FEE, TLE	0.440	-	0.440	0.097	-
42	DAVID ALLEN DULEY	FEE, TLE	0.015	-	0.015	0.072	-

HWY	BASIS OF EXISTING R/W	R/W WIDTH	YEAR
STH 26	PROJECT 463-A	VARIES	1931
CTH T	PROJECT 463-A	VARIES	1931

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, FOND DU LAC COUNTY, NAD83 (2007) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

RIGHT-OF-WAY MONUMENTS ARE TYPE 2 AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

FOR THE LATEST ACCESS/DRIVEWAY INFORMATION CONTACT THE PLANNING DEPARTMENT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN GREEN BAY, WI.

ACCESS CONTROL ESTABLISHED FROM ACCESS COVENANT AND SPECIAL RESTRICTIONS DOCUMENT 809611, AND CSM 6606

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET RECORDED AS SHEET 2 OF 2 OF DOCUMENT 1037988, OF TRANSPORTATION PROJECT PLATS IN THE FOND DU LAC COUNTY REGISTER OF DEEDS.

FILE NAME:S/5165312/PLAT/TPP200.DWG
APPRAISAL PLAT DATE: APRIL 18, 2014

TRANSPORTATION PROJECT PLAT NO: 1114-09-21 - 4.12

THAT PART OF LOTS 5 AND 6 CSM 3661 LOCATED IN AND INCLUDING THE SE 1/4 - NW 1/4, THAT PART OF THE NE 1/4 - NW 1/4, THE NW 1/4-NE 1/4, AND THE SW 1/4 - NE 1/4, SECTION 23, T15N, R15E, TOWN OF SPRINGVALE, FOND DU LAC COUNTY, WISCONSIN.

RELOCATION ORDER STH 26, CATTARAUGUS RD - STH 23

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 PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 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 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 SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

CONVENTIONAL SYMBOLS

FOUND IRON PIPE/PIN	IP (1" UNLESS NOTED)	PROPOSED R/W LINE	
		EXISTING H.E. LINE	
R/W MONUMENT	●(SET)	PROPERTY LINE	
R/W STANDARD	▲(SET)	LOT & TIE LINES	
SIGN	ISIGN	SLOPE INTERCEPTS	
SECTION CORNER MONUMENT		CORPORATE LIMITS	
SECTION CORNER SYMBOL		ACCESS RESTRICTED (BY PREVIOUS ACQUISITION/CONTROL)	
FEE (HATCH VARIES)		ACCESS RESTRICTED (BY ACQUISITION)	
TEMPORARY LIMITED EASEMENT		NO ACCESS (BY STATUTORY AUTHORITY)	
PERMANENT LIMITED EASEMENT		SECTION LINE	
R/W BOUNDARY POINT	RWB20	QUARTER LINE	
PARCEL NUMBER	102	SIXTEENTH LINE	
UTILITY INTEREST	40	EXISTING CENTERLINE	
SIGN NUMBER (OFF PREMISE)	21-1	PROPOSED REFERENCE LINE	
BUILDING		PARALLEL OFFSET	

CONVENTIONAL UTILITY SYMBOLS

WATER	—W—	
GAS	—G—	
TELEPHONE	—T—	
OVERHEAD TRANSMISSION LINES	—OH—	
ELECTRIC	—E—	
CABLE TELEVISION	—TV—	
FIBER OPTIC	—FO—	
SANITARY SEWER	—SAN—	
STORM SEWER	—SS—	
	NON COMPENSABLE	COMPENSABLE
POWER POLE		
TELEPHONE POLE		
TELEPHONE PEDESTAL		
ELECTRIC TOWER		

CONVENTIONAL ABBREVIATIONS

ACCESS RIGHTS	AR	POINT OF COMPOUND CURVE	PCC
ACRES	AC	POINT OF INTERSECTION	PI
AHEAD	AH	PROPERTY LINE	PL
ALUMINUM	ALUM	RECORDED AS	(100')
AND OTHERS	ET AL	REFERENCE LINE	R/L
BACK	BK	REMAINING	REM
BLOCK	BLK	RIGHT	RT
CENTERLINE	C/L	RIGHT OF WAY	R/W
CERTIFIED SURVEY MAP	CSM	SECTION	SEC
CONCRETE	CONC	SEPTIC VENT	SEPV
COUNTY	CO	SQUARE FEET	SF
COUNTY TRUNK HIGHWAY	CTH	STATE TRUNK HIGHWAY	STH
DISTANCE	DIST	STATION	STA
CORNER	COR	SUBDIVISION	SUBD
DOCUMENT NUMBER	DOC	TANGENT	TAN
EASEMENT	EASE	TELEPHONE PEDESTAL	TP
EXISTING	EX	TEMPORARY LIMITED EASEMENT	TLE
GAS VALVE	GV	TRANSPORTATION PROJECT PLAT	TPP
GRID NORTH	GN	UNITED STATES HIGHWAY	USH
HIGHWAY EASEMENT	HE	VOLUME	V
IDENTIFICATION	ID		
LAND CONTRACT	LC		
LEFT	LT		
MONUMENT	MON		
NATIONAL GEODETIC SURVEY	NGS		
NUMBER	NO		
OUTLOT	OL		
PAGE	P		
POINT OF TANGENCY	PT		
PERMANENT LIMITED EASEMENT	PLE		
POINT OF BEGINNING	POB		
POINT OF CURVATURE	PC		
BARN	B		
HOUSE	H		
SHED	S		
GARAGE	G		

CURVE DATA

CHORD LENGTH	LC
LONG CHORD BEARING	LCB
RADIUS	R
DEGREE OF CURVE	D
CENTRAL ANGLE OR DELTA	Δ
LENGTH OF CURVE	L
TANGENT	T
DIRECTION AHEAD	DA
DIRECTION BACK	DB

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, FOND DU LAC COUNTY ZONE, NAD83 (2007), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL NEW RIGHT-OF-WAY MONUMENTS WILL BE TYPE 2 (TYPICALLY 1" X 24" IRON PIPE), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

ALL RIGHT-OF-WAY LINES DEPICTED IN THE NON-ACQUISITION AREAS ARE INTENDED TO RE-ESTABLISH EXISTING RIGHT-OF-WAY LINES AS DETERMINED FROM PREVIOUS PROJECTS, OTHER RECORDED DOCUMENTS, OR FROM CENTERLINE OF EXISTING PAVEMENTS. EXCLUDING RIGHT-OF-WAY LINES, 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.

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.

DIMENSIONING FOR THE NEW RIGHT-OF-WAY IS MEASURED ALONG AND PERPENDICULAR TO THE NEW REFERENCE LINES.

A TEMPORARY LIMITED EASEMENT (TLE) IS A RIGHT FOR CONSTRUCTION PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON, THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM DESIRABLE. ALL (TLEs) ON THIS PLAT EXPIRE AT THE COMPLETION OF THE CONSTRUCTION PROJECT FOR WHICH THIS INSTRUMENT IS GIVEN.

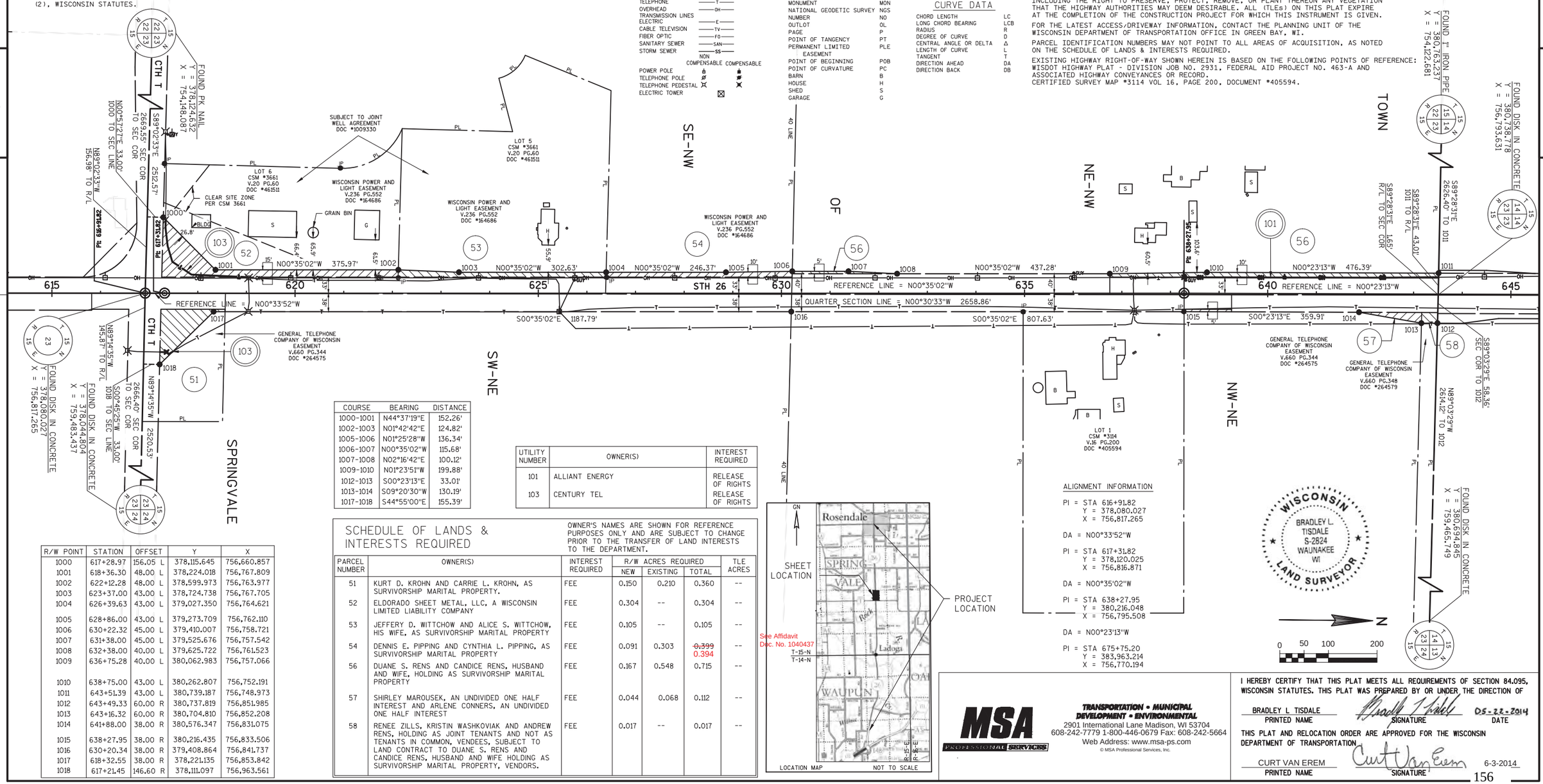
FOR THE LATEST ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN GREEN BAY, WI.

PARCEL IDENTIFICATION NUMBERS MAY NOT POINT TO ALL AREAS OF ACQUISITION, AS NOTED ON THE SCHEDULE OF LANDS & INTERESTS REQUIRED.

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE: WISDOT HIGHWAY PLAT - DIVISION JOB NO. 2931, FEDERAL AID PROJECT NO. 463-A AND ASSOCIATED HIGHWAY CONVEYANCES OR RECORD.
CERTIFIED SURVEY MAP #3114 VOL 16, PAGE 200, DOCUMENT #405594.

DOC# 1038688
Recorded
June 10, 2014 8:42 AM
SHAWN KELLY
REGISTER OF DEEDS
FOND DU LAC COUNTY
Fee Amount: $25.00

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1114-09-21 - 4.12



COURSE	BEARING	DISTANCE
1000-1001	N44°37'19"E	152.26'
1002-1003	N01°42'42"E	124.82'
1005-1006	N01°25'28"W	136.34'
1006-1007	N00°35'02"W	115.68'
1007-1008	N02°16'42"E	100.12'
1009-1010	N01°23'51"W	199.88'
1012-1013	S00°23'13"E	33.01'
1013-1014	S09°20'30"W	130.19'
1017-1018	S44°55'00"E	155.39'

UTILITY NUMBER	OWNER(S)	INTEREST REQUIRED
101	ALLIANT ENERGY	RELEASE OF RIGHTS
103	CENTURY TEL	RELEASE OF RIGHTS

ALIGNMENT INFORMATION

PI = STA 616+91.82
Y = 378,080.027
X = 756,817.265

DA = N00°33'52"W

PI = STA 617+31.82
Y = 378,120.025
X = 756,816.871

DA = N00°35'02"W

PI = STA 638+27.95
Y = 380,216.048
X = 756,795.508

DA = N00°23'13"W

PI = STA 675+75.20
Y = 383,963.214
X = 756,770.194

R/W POINT	STATION	OFFSET	Y	X
1000	617+28.97	156.05 L	378,115.645	756,660.857
1001	618+36.30	48.00 L	378,224.018	756,767.809
1002	622+12.28	48.00 L	378,599.973	756,763.977
1003	623+37.00	43.00 L	378,724.738	756,767.705
1004	626+39.63	43.00 L	379,027.350	756,764.621
1005	628+86.00	43.00 L	379,273.709	756,762.110
1006	630+22.32	45.00 L	379,410.007	756,758.721
1007	631+38.00	45.00 L	379,525.676	756,757.542
1008	632+38.00	40.00 L	379,625.722	756,761.523
1009	636+75.28	40.00 L	380,062.983	756,757.066
1010	638+75.00	43.00 L	380,262.807	756,752.191
1011	643+51.39	43.00 L	380,739.187	756,748.973
1012	643+49.33	60.00 R	380,737.819	756,851.985
1013	643+16.32	60.00 R	380,704.810	756,852.208
1014	641+88.00	38.00 R	380,576.347	756,831.075
1015	638+27.95	38.00 R	380,216.435	756,833.506
1016	630+20.34	38.00 R	379,408.864	756,841.737
1017	618+32.55	38.00 R	378,221.135	756,853.842
1018	617+21.45	146.60 R	378,111.097	756,963.561

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
51	KURT D. KROHN AND CARRIE L. KROHN, AS SURVIVORSHIP MARITAL PROPERTY.	FEE	0.150	0.210	0.360	--
52	ELDORADO SHEET METAL, LLC, A WISCONSIN LIMITED LIABILITY COMPANY	FEE	0.304	--	0.304	--
53	JEFFERY D. WITTCHOW AND ALICE S. WITTCHOW, HIS WIFE, AS SURVIVORSHIP MARITAL PROPERTY	FEE	0.105	--	0.105	--
54	DENNIS E. PIPPING AND CYNTHIA L. PIPPING, AS SURVIVORSHIP MARITAL PROPERTY	FEE	0.091	0.303	~~0.399~~ 0.394	--
56	DUANE S. RENS AND CANDICE RENS, HUSBAND AND WIFE, HOLDING AS SURVIVORSHIP MARITAL PROPERTY	FEE	0.167	0.548	0.715	--
57	SHIRLEY MAROUSEK, AN UNDIVIDED ONE HALF INTEREST AND ARLENE CONNERS, AN UNDIVIDED ONE HALF INTEREST	FEE	0.044	0.068	0.112	--
58	RENEE ZILLS, KRISTIN WASHKOVIAK AND ANDREW RENS, HOLDING AS JOINT TENANTS AND NOT AS TENANTS IN COMMON, VENDEES, SUBJECT TO LAND CONTRACT TO DUANE S. RENS AND CANDICE RENS, HUSBAND AND WIFE HOLDING AS SURVIVORSHIP MARITAL PROPERTY, VENDORS.	FEE	0.017	--	0.017	--

WISCONSIN
BRADLEY L. TISDALE
S-2824
WAUNAKEE
WI
LAND SURVEYOR

MSA PROFESSIONAL SERVICES
TRANSPORTATION • MUNICIPAL DEVELOPMENT • ENVIRONMENTAL
2901 International Lane Madison, WI 53704
608-242-7779 1-800-446-0679 Fax: 608-242-5664
Web Address: www.msa-ps.com

© MSA Professional Services, Inc.

I HEREBY CERTIFY THAT THIS PLAT MEETS ALL REQUIREMENTS OF SECTION 84.095, WISCONSIN STATUTES. THIS PLAT WAS PREPARED BY OR UNDER THE DIRECTION OF

BRADLEY L TISDALE — PRINTED NAME
Bradley Tisdale — SIGNATURE
05-22-2014 — DATE

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION

CURT VAN EREM — PRINTED NAME
Curt Van Erem — SIGNATURE
6-3-2014

156

PLOT DATE : 5/22/2014 10:12 AM PLOT BY : BRAD TISDALE

1114-09-21 4.12

TRANSPORTATION PROJECT PLAT NO: 1114-09-21 - 4.13

THAT PART OF LOT 1 CSM 7700 LOCATED IN AND INCLUDING THE NW 1/4 - SE 1/4, THAT PART OF OUTLOT 1 CSM 7885 LOCATED IN AND INCLUDING THE SW 1/4 - SE 1/4, THAT PART OF THE SE 1/4 - SW 1/4, AND THE NE 1/4- SW 1/4, SECTION 14, T15N, R15E, TOWN OF SPRINGVALE, FOND DU LAC COUNTY, WISCONSIN.

RELOCATION ORDER STH 26, CATTARAUGUS RD - STH 23

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 PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 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 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 SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

CONVENTIONAL SYMBOLS

FOUND IRON PIPE/PIN	(1" UNLESS NOTED)	PROPOSED R/W LINE	
		EXISTING H.E. LINE	
R/W MONUMENT	●(SET)	PROPERTY LINE	
R/W STANDARD	▲(SET)	LOT & TIE LINES	
SIGN	ISIGN	SLOPE INTERCEPTS	
SECTION CORNER MONUMENT		CORPORATE LIMITS	
SECTION CORNER SYMBOL		ACCESS RESTRICTED (BY PREVIOUS ACQUISITION/CONTROL)	
FEE (HATCH VARIES)		ACCESS RESTRICTED (BY ACQUISITION)	
TEMPORARY LIMITED EASEMENT		NO ACCESS (BY STATUTORY AUTHORITY)	
PERMANENT LIMITED EASEMENT		SECTION LINE	
R/W BOUNDARY POINT	RWB20	QUARTER LINE	
PARCEL NUMBER	102	SIXTEENTH LINE	
UTILITY INTEREST	40	EXISTING CENTERLINE	
SIGN NUMBER (OFF PREMISE)	21-1	PROPOSED REFERENCE LINE	
BUILDING		PARALLEL OFFSET	

CONVENTIONAL UTILITY SYMBOLS

	NON COMPENSABLE	COMPENSABLE
WATER	W	
GAS	G	
TELEPHONE	T	
OVERHEAD TRANSMISSION LINES	OH	
ELECTRIC	E	
CABLE TELEVISION	TV	
FIBER OPTIC	FO	
SANITARY SEWER	SAN	
STORM SEWER	SS	
POWER POLE		
TELEPHONE POLE		
TELEPHONE PEDESTAL		
ELECTRIC TOWER		

CONVENTIONAL ABBREVIATIONS

ACCESS RIGHTS	AR	POINT OF COMPOUND CURVE	PCC
ACRES	AC	POINT OF INTERSECTION	PI
AHEAD	AH	PROPERTY LINE	PL
ALUMINUM	ALUM	RECORDED AS	(100')
AND OTHERS	ET AL	REFERENCE LINE	R/L
BACK	BK	REMAINING	REM
BLOCK	BLK	RIGHT	RT
CENTERLINE	C/L	RIGHT OF WAY	R/W
CERTIFIED SURVEY MAP	CSM	SECTION	SEC
CONCRETE	CONC	SEPTIC VENT	SEPV
COUNTY	CO	SQUARE FEET	SF
COUNTY TRUNK HIGHWAY	CTH	STATE TRUNK HIGHWAY	STH
DISTANCE	DIST	STATION	STA
CORNER	COR	SUBDIVISION	SUBD
DOCUMENT NUMBER	DOC	TANGENT	TAN
EASEMENT	EASE	TELEPHONE PEDESTAL	TP
EXISTING	EX	TEMPORARY LIMITED EASEMENT	TLE
GAS VALVE	GV	TRANSPORTATION PROJECT PLAT	TPP
GRID NORTH	GN	UNITED STATES HIGHWAY	USH
HIGHWAY EASEMENT	HE	VOLUME	V
IDENTIFICATION	ID		
LAND CONTRACT	LC		
LEFT	LT		
MONUMENT	MON		
NATIONAL GEODETIC SURVEY	NGS		
NUMBER	NO		
OUTLOT	OL		
PAGE	P		
POINT OF TANGENCY	PT		
PERMANENT LIMITED EASEMENT	PLE		
POINT OF BEGINNING	POB		
POINT OF CURVATURE	PC		
BARN	B		
HOUSE	H		
SHED	S		
GARAGE	G		

CURVE DATA

CHORD LENGTH	LC
LONG CHORD BEARING	LCB
RADIUS	R
DEGREE OF CURVE	D
CENTRAL ANGLE OR DELTA	
LENGTH OF CURVE	L
TANGENT	T
DIRECTION AHEAD	DA
DIRECTION BACK	DB

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES. FOND DU LAC COUNTY ZONE, NAD83 (2007), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL NEW RIGHT-OF-WAY MONUMENTS WILL BE TYPE 2 (TYPICALLY 1" X 24" IRON PIPES), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

ALL RIGHT-OF-WAY LINES DEPICTED IN THE NON-ACQUISITION AREAS ARE INTENDED TO RE-ESTABLISH EXISTING RIGHT-OF-WAY LINES AS DETERMINED FROM PREVIOUS PROJECTS, OTHER RECORDED DOCUMENTS, OR FROM CENTERLINE OF EXISTING PAVEMENTS. EXCLUDING RIGHT-OF-WAY LINES, 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.

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.

DIMENSIONING FOR THE NEW RIGHT-OF-WAY IS MEASURED ALONG AND PERPENDICULAR TO THE NEW REFERENCE LINES.

A TEMPORARY LIMITED EASEMENT (TLE) IS A RIGHT FOR CONSTRUCTION PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON, THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM DESIRABLE. ALL (TLEs) ON THIS PLAT EXPIRE AT THE COMPLETION OF THE CONSTRUCTION PROJECT FOR WHICH THIS INSTRUMENT IS GIVEN.

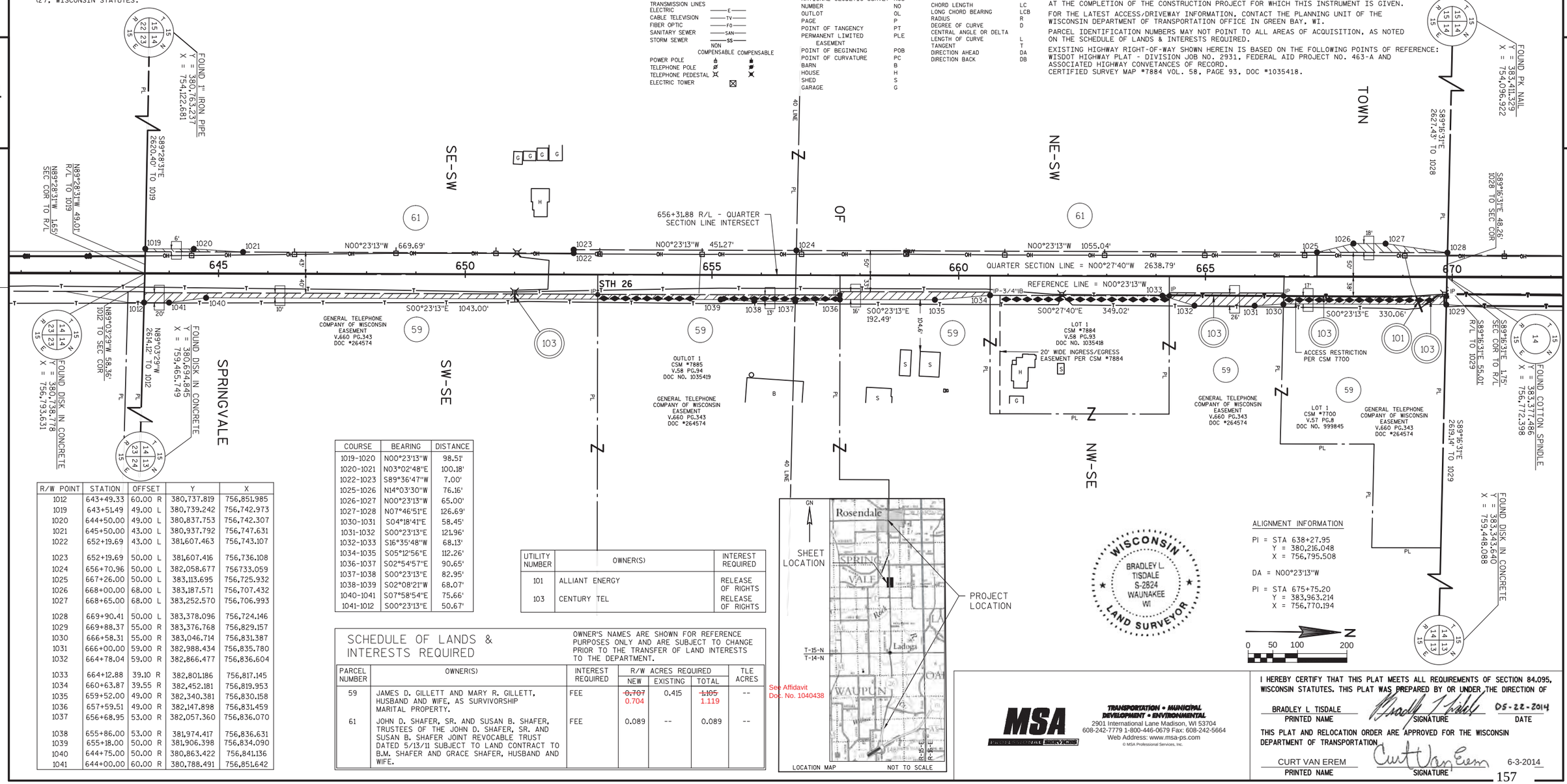
FOR THE LATEST ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN GREEN BAY, WI.

PARCEL IDENTIFICATION NUMBERS MAY NOT POINT TO ALL AREAS OF ACQUISITION, AS NOTED ON THE SCHEDULE OF LANDS & INTERESTS REQUIRED.

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE: WISDOT HIGHWAY PLAT - DIVISION JOB NO. 2931, FEDERAL AID PROJECT NO. 463-A AND ASSOCIATED HIGHWAY CONVETANCES OF RECORD. CERTIFIED SURVEY MAP #7884 VOL. 58, PAGE 93, DOC #1035418.

DOC# 1038689
Recorded
June 18, 2014 9:05 AM
SHAWN KELLY
REGISTER OF DEEDS
FOND DU LAC COUNTY
Fee Amount: $25.00

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1114-09-21 - 4.13



R/W POINT	STATION	OFFSET		Y	X
1012	643+49.33	60.00	R	380,737.819	756,851.985
1019	643+51.49	49.00	L	380,739.242	756,742.973
1020	644+50.00	49.00	L	380,837.753	756,742.307
1021	645+50.00	43.00	L	380,937.792	756,747.631
1022	652+19.69	43.00	L	381,607.463	756,743.107
1023	652+19.69	50.00	L	381,607.416	756,736.108
1024	656+70.96	50.00	L	382,058.677	756733.059
1025	667+26.00	50.00	L	383,113.695	756,725.932
1026	668+00.00	68.00	L	383,187.571	756,707.432
1027	668+65.00	68.00	L	383,252.570	756,706.993
1028	669+90.41	50.00	L	383,378.096	756,724.146
1029	669+88.37	55.00	R	383,376.768	756,829.157
1030	666+58.31	55.00	R	383,046.714	756,831.387
1031	666+00.00	59.00	R	382,988.434	756,835.780
1032	664+78.04	59.00	R	382,866.477	756,836.604
1033	664+12.88	39.10	R	382,801.186	756,817.145
1034	660+63.87	39.55	R	382,452.181	756,819.953
1035	659+52.00	49.00	R	382,340.381	756,830.158
1036	657+59.51	49.00	R	382,147.898	756,831.459
1037	656+68.95	53.00	R	382,057.360	756,836.070
1038	655+86.00	53.00	R	381,974.417	756,836.631
1039	655+18.00	50.00	R	381,906.398	756,834.090
1040	644+75.00	50.00	R	380,863.422	756,841.136
1041	644+00.00	60.00	R	380,788.491	756,851.642

COURSE	BEARING	DISTANCE
1019-1020	N00°23'13"W	98.51'
1020-1021	N03°02'48"E	100.18'
1022-1023	S89°36'47"W	7.00'
1025-1026	N14°03'30"W	76.16'
1026-1027	N00°23'13"W	65.00'
1027-1028	N07°46'51"E	126.69'
1030-1031	S04°18'41"E	58.45'
1031-1032	S00°23'13"E	121.96'
1032-1033	S16°35'48"W	68.13'
1034-1035	S05°12'56"E	112.26'
1036-1037	S02°54'57"E	90.65'
1037-1038	S00°23'13"E	82.95'
1038-1039	S02°08'21"W	68.07'
1040-1041	S07°58'54"E	75.66'
1041-1012	S00°23'13"E	50.67'

UTILITY NUMBER	OWNER(S)	INTEREST REQUIRED
101	ALLIANT ENERGY	RELEASE OF RIGHTS
103	CENTURY TEL	RELEASE OF RIGHTS

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
59	JAMES D. GILLETT AND MARY R. GILLETT, HUSBAND AND WIFE, AS SURVIVORSHIP MARITAL PROPERTY.	FEE	~~0.707~~ 0.704	0.415	~~1.105~~ 1.119	--
61	JOHN D. SHAFER, SR. AND SUSAN B. SHAFER, TRUSTEES OF THE JOHN D. SHAFER, SR. AND SUSAN B. SHAFER JOINT REVOCABLE TRUST DATED 5/13/11 SUBJECT TO LAND CONTRACT TO B.M. SHAFER AND GRACE SHAFER, HUSBAND AND WIFE.	FEE	0.089	--	0.089	--

See Affidavit Doc. No. 1040438

WISCONSIN
BRADLEY L. TISDALE
S-2824
WAUNAKEE WI
LAND SURVEYOR

ALIGNMENT INFORMATION

PI = STA 638+27.95
Y = 380,216.048
X = 756,795.508

DA = N00°23'13"W

PI = STA 675+75.20
Y = 383,963.214
X = 756,770.194

0 50 100 200 N

I HEREBY CERTIFY THAT THIS PLAT MEETS ALL REQUIREMENTS OF SECTION 84.095, WISCONSIN STATUTES. THIS PLAT WAS PREPARED BY OR UNDER THE DIRECTION OF

BRADLEY L TISDALE — PRINTED NAME
SIGNATURE — 05-22-2014 DATE

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION

CURT VAN EREM — PRINTED NAME
SIGNATURE — 6-3-2014

MSA PROFESSIONAL SERVICES
TRANSPORTATION • MUNICIPAL DEVELOPMENT • ENVIRONMENTAL
2901 International Lane Madison, WI 53704
608-242-7779 1-800-446-0679 Fax: 608-242-5664
Web Address: www.msa-ps.com

© MSA Professional Services, Inc.

TRANSPORTATION PROJECT PLAT NO: 1114-09-21 - 4.14

THAT PART OF LOT 1 CSM 6832 LOCATED IN AND INCLUDING THE NW 1/4 - NE 1/4, THAT PART OF THE SW 1/4 - NE 1/4, AND THE NE 1/4 - NW 1/4, SECTION 14, T15N, R15E, TOWN OF SPRINGVALE, FOND DU LAC COUNTY, WISCONSIN.

RELOCATION ORDER STH 26, CATTARAUGUS RD - STH 23

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 PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 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 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 SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

CONVENTIONAL SYMBOLS

FOUND IRON PIPE/PIN	(1" UNLESS NOTED)	PROPOSED R/W LINE	
		EXISTING H.E. LINE	
R/W MONUMENT	●(SET)	PROPERTY LINE	
R/W STANDARD	▲(SET)	LOT & TIE LINES	
SIGN	ISIGN	SLOPE INTERCEPTS	
SECTION CORNER MONUMENT		CORPORATE LIMITS	
SECTION CORNER SYMBOL		ACCESS RESTRICTED (BY PREVIOUS ACQUISITION/CONTROL)	
FEE (HATCH VARIES)		ACCESS RESTRICTED (BY ACQUISITION)	
TEMPORARY LIMITED EASEMENT		NO ACCESS (BY STATUTORY AUTHORITY)	
PERMANENT LIMITED EASEMENT		SECTION LINE	
R/W BOUNDARY POINT	RWB20	QUARTER LINE	
PARCEL NUMBER	102	SIXTEENTH LINE	
UTILITY INTEREST	40	EXISTING CENTERLINE	
SIGN NUMBER (OFF PREMISE)	21-1	PROPOSED REFERENCE LINE	
BUILDING		PARALLEL OFFSET	

CONVENTIONAL UTILITY SYMBOLS

	NON COMPENSABLE	COMPENSABLE
WATER	W	
GAS	G	
TELEPHONE	T	
OVERHEAD TRANSMISSION LINES	OH	
ELECTRIC	E	
CABLE TELEVISION	TV	
FIBER OPTIC	FO	
SANITARY SEWER	SAN	
STORM SEWER	SS	
POWER POLE		
TELEPHONE POLE		
TELEPHONE PEDESTAL		
ELECTRIC TOWER		

CONVENTIONAL ABBREVIATIONS

ACCESS RIGHTS	AR	POINT OF COMPOUND CURVE	PCC
ACRES	AC	POINT OF INTERSECTION	PI
AHEAD	AH	PROPERTY LINE	PL
ALUMINUM	ALUM	RECORDED AS	(100')
AND OTHERS	ET AL	REFERENCE LINE	R/L
BACK	BK	REMAINING	REM
BLOCK	BLK	RIGHT	RT
CENTERLINE	C/L	RIGHT OF WAY	R/W
CERTIFIED SURVEY MAP	CSM	SECTION	SEC
CONCRETE	CONC	SEPTIC VENT	SEPV
COUNTY	CO	SQUARE FEET	SF
COUNTY TRUNK HIGHWAY	CTH	STATE TRUNK HIGHWAY	STH
DISTANCE	DIST	STATION	STA
CORNER	COR	SUBDIVISION	SUBD
DOCUMENT NUMBER	DOC	TANGENT	TAN
EASEMENT	EASE	TELEPHONE PEDESTAL	TP
EXISTING	EX	TEMPORARY LIMITED EASEMENT	TLE
GAS VALVE	GV	TRANSPORTATION PROJECT PLAT	TPP
GRID NORTH	GN	UNITED STATES HIGHWAY	USH
HIGHWAY EASEMENT	HE	VOLUME	V
IDENTIFICATION	ID		
LAND CONTRACT	LC		
LEFT	LT		
MONUMENT	MON		
NATIONAL GEODETIC SURVEY	NGS		
NUMBER	NO		
OUTLOT	OL		
PAGE	P		
POINT OF TANGENCY	PT		
PERMANENT LIMITED EASEMENT	PLE		
POINT OF BEGINNING	POB		
POINT OF CURVATURE	PC		
BARN	B		
HOUSE	H		
SHED	S		
GARAGE	G		

CURVE DATA

CHORD LENGTH	LC
LONG CHORD BEARING	LCB
RADIUS	R
DEGREE OF CURVE	D
CENTRAL ANGLE OR DELTA	
LENGTH OF CURVE	L
TANGENT	T
DIRECTION AHEAD	DA
DIRECTION BACK	DB

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DOCM 1038698
Recorded
June 10, 2014 9:05 AM
SHAWN KELLY
REGISTER OF DEEDS
FOND DU LAC COUNTY
Fee Amount: 425.00

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1114-09-21 - 4.14

FOUND PK NAIL
Y = 383,411.329
X = 754,096.922

FOUND COTTON SPINDLE
Y = 383,377.486
X = 756,772.398

N89°16'31"W 43.26' SEC COR TO 1042

S89°16'31"E 2632.43' TO 1042

N89°16'31"W 55.01' 1029 TO R/L

N89°16'31"W 1.75' R/L TO SEC COR

S89°16'31"E 2619.14' TO 1029

FOUND DISK IN CONCRETE
Y = 383,343.640
X = 759,448.088

SE-NW

SW-NE

NW-NE

NE-NW

OF

TOWN

SPRINGVALE

LOT 1 CSM #3920 V.22 PG.49

PL STA 675+75.20

IP-3/4" IB

IP-3/4" IB

1042 1043 1044 1045 1046 1047 1048 1049 1050 1051 1052 1053 1054 1055 1056 1057 1058 1059 1060 1061 1062 1063 1064 1065 1066 1067 1029

670 675 680 685 690 695

N00°23'13"W 584.89'

N00°20'29"W 740.97'

REFERENCE LINE = N00°23'13"W

REFERENCE LINE = N00°20'29"W

QUARTER SECTION LINE = N00°27'40"W 2651.85'

S00°23'13"E 437.20'

S00°20'29"E 539.75'

S00°20'29"E 603.58'

STH 26

T-1500 T-1501 T-1502 T-1503

62 TLE - SLOPES 0.029 ACRES

GENERAL TELEPHONE COMPANY OF WISCONSIN EASEMENT V.660 PG.350 DOC #264581

WISCONSIN POWER AND LIGHT COMPANY EASEMENT V.236 PG.550-551 DOC #164683

PLAT OF SURVEY VOLLSTEDT 1951 - NO. 10

FOUND DISK IN CONCRETE
Y = 386,060.026
X = 754,070.821

S89°20'32"E 2680.42' SEC COR TO SEC COR

N00°39'28"E 33.00'

S89°20'32"E 32.38' TO SEC COR

FOUND 5/8" IRON BAR
Y = 386,029.251
X = 756,751.060

S89°13'13"E 78.10' TO R/L

S89°13'13"E 6.83' SEC COR TO R/L

FOREST AVENUE

S00°46'47"W 33.00'

S89°13'13"E 2679.30' SEC COR TO SEC COR

S89°13'13"E 2594.37'

FOUND 3/4" IRON BAR
Y = 385,992.789
X = 759,430.108

LOT 1 CSM #6832 V.48 PG.29 DOC NO. 844145

VISION TRIANGLE PER CSM 6832

COURSE	BEARING	DISTANCE
1044-1045	N00°20'29"W	321.87'
1045-1046	N06°10'04"W	49.25'
1046-1047	N00°20'29"W	130.00'
1047-1048	N05°21'20"E	50.37'
1048-1049	N00°20'29"W	115.01'
1049-1050	N00°20'29"W	273.86'
1050-1051	N11°58'30"W	34.71'
1051-1052	N00°20'29"W	65.00'
1052-1053	N04°59'27"E	75.33'
1053-1054	N00°20'29"W	110.00'
1054-1055	N38°42'28"W	89.20'
1056-1057	S22°59'32"W	61.71'
1057-1058	S00°20'29"E	65.00'
1058-1059	S05°22'09"W	50.25'
1060-1061	S01°56'20"E	143.47'
1061-1062	S00°20'29"E	62.00'
1062-1063	S04°08'36"W	51.16'
1063-1064	S00°20'29"E	260.60'
1064-1065	S05°29'58"E	200.21'
1067-1029	S03°49'03"W	150.03'

TLE POINT	STATION	OFFSET
T-1500	678+36.00	66.00 R
T-1501	678+36.00	71.00 R
T-1502	680+86.00	71.00 R
T-1503	680+86.00	66.00 R

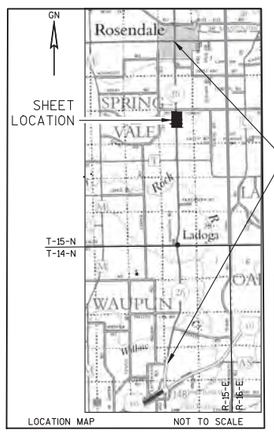
UTILITY NUMBER	OWNER(S)	INTEREST REQUIRED
101	ALLIANT ENERGY	RELEASE OF RIGHTS
103	CENTURY TEL	RELEASE OF RIGHTS

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
62	PHILIP L. PINCH, A/K/A PHILLIP L. PINCH AND SUSAN R. PINCH, HUSBAND AND WIFE, AS SURVIVORSHIP MARITAL PROPERTY, SUBJECT TO A LIFE ESTATE TO JOYCE E. PINCH, A/K/A JOYCE PINCH.	FEE/TLE	1.133	0.983	2.116	0.029
63	AUSTIN C. MESS AND DEBRA J. MESS, HUSBAND AND WIFE, AS SURVIVORSHIP MARITAL PROPERTY	FEE	0.247	--	0.247	--
64	JOHN E. PFEIFFER	FEE	0.139	0.223	0.362	--
66	JEFFREY J. PFEIFFER	FEE	0.032	0.073	0.105	--
67	JOHN DUX, A SINGLE PERSON	FEE	0.037	0.063	0.100	--

R/W POINT	STATION	OFFSET		Y	X
1029	669+88.37	55.00	R	383,376.768	756,829.157
1042	669+90.31	45.00	L	383,378.033	756,729.146
1043	675+75.20	45.00	L	383,962.910	756,725.195
1044	683+16.13	45.00	L	384,703.862	756,720.781
1045	686+38.00	45.00	L	385,025.726	756,718.864
1046	686+87.00	50.00	L	385,074.696	756,713.572
1047	688+17.00	50.00	L	385,204.693	756,712.798
1048	688+67.12	45.00	L	385,254.844	756,717.499
1049	689+82.14	45.00	L	385,369.857	756,716.814
1050	692+56.00	45.00	L	385,643.715	756,715.182
1051	692+90.00	52.00	L	385,677.673	756,707.980
1052	693+55.00	52.00	L	385,742.672	756,707.593
1053	694+30.00	45.00	L	385,817.712	756,714.146
1054	695+40.00	45.00	L	385,927.710	756,713.491
1055	696+09.94	100.37	L	385,997.321	756,657.707
1056	696+06.66	77.44	R	385,995.098	756,835.532
1057	695+50.00	53.00	R	385,938.294	756,811.429
1058	694+85.00	53.00	R	385,873.295	756,811.817
1059	694+35.00	48.00	R	385,823.266	756,807.114
1060	688+31.42	48.00	R	385,219.694	756,810.710
1061	686+88.00	52.00	R	385,076.303	756,815.564
1062	686+26.00	52.00	R	385,014.304	756,815.934
1063	685+75.00	48.00	R	384,963.281	756,812.237
1064	683+14.40	48.00	R	384,702.685	756,813.790
1065	681+15.00	66.00	R	384,503.397	756,832.977
1066	675+75.25	66.00	R	383,963.660	756,836.192
1067	671+38.00	66.00	R	383,526.469	756,839.146



SHEET LOCATION

PROJECT LOCATION

LOCATION MAP NOT TO SCALE

ALIGNMENT INFORMATION

PI = STA 638+27.95
Y = 380,216.048
X = 756,795.508

DA = N00°23'13"W

PI = STA 675+75.20
Y = 383,963.214
X = 756,770.194

DA = N00°20'29"W

PI = STA 696+41.18
Y = 386,029.158
X = 756,757.887

WISCONSIN BRADLEY L. TISDALE S-2824 WAUNAKEE WI LAND SURVEYOR

0 50 100 200 N

MSA PROFESSIONAL SERVICES
TRANSPORTATION • MUNICIPAL DEVELOPMENT • ENVIRONMENTAL
2901 International Lane Madison, WI 53704
608-242-7779 1-800-446-0679 Fax: 608-242-5664
Web Address: www.msa-ps.com

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I HEREBY CERTIFY THAT THIS PLAT MEETS ALL REQUIREMENTS OF SECTION 84.095, WISCONSIN STATUTES. THIS PLAT WAS PREPARED BY OR UNDER THE DIRECTION OF

BRADLEY L TISDALE (PRINTED NAME) — (SIGNATURE) — 05-22-2014 (DATE)

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION

CURT VAN EREM (PRINTED NAME) — (SIGNATURE) — 6-3-2014

PLOT DATE : 5/22/2014 10:25 AM PLOT BY : BRAD TISDALE

TRANSPORTATION PROJECT PLAT NO: 1114-09-21 - 4.15

THAT PART OF THE SW 1/4 - SE 1/4, THE NW 1/4 - SE 1/4, THE SE 1/4 - SW 1/4 AND THE NE 1/4 - SW 1/4, SECTION 11, T15N, R15E, TOWN OF SPRINGVALE, FOND DU LAC COUNTY, WISCONSIN.

RELOCATION ORDER STH 26, CATTARAUGUS RD - STH 23

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 PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 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 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 SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

CONVENTIONAL SYMBOLS

FOUND IRON PIPE/PIN	(1" UNLESS NOTED)	PROPOSED R/W LINE	
		EXISTING H.E. LINE	
R/W MONUMENT	●(SET)	PROPERTY LINE	
R/W STANDARD	▲(SET)	LOT & TIE LINES	
SIGN	ISIGN	SLOPE INTERCEPTS	
SECTION CORNER MONUMENT		CORPORATE LIMITS	
SECTION CORNER SYMBOL		ACCESS RESTRICTED (BY PREVIOUS ACQUISITION/CONTROL)	
FEE (HATCH VARIES)		ACCESS RESTRICTED (BY ACQUISITION)	
TEMPORARY LIMITED EASEMENT		NO ACCESS (BY STATUTORY AUTHORITY)	
PERMANENT LIMITED EASEMENT		SECTION LINE	
R/W BOUNDARY POINT	RWB20	QUARTER LINE	
PARCEL NUMBER	102	SIXTEENTH LINE	
UTILITY INTEREST	40	EXISTING CENTERLINE	
SIGN NUMBER (OFF PREMISE)	21-3	PROPOSED REFERENCE LINE	
BUILDING		PARALLEL OFFSET	

CONVENTIONAL UTILITY SYMBOLS

	NON COMPENSABLE	COMPENSABLE
WATER	—W—	
GAS	—G—	
TELEPHONE	—T—	
OVERHEAD TRANSMISSION LINES	—OH—	
ELECTRIC	—E—	
CABLE TELEVISION	—TV—	
FIBER OPTIC	—FO—	
SANITARY SEWER	—SAN—	
STORM SEWER	—SS—	
POWER POLE		
TELEPHONE POLE		
TELEPHONE PEDESTAL		
ELECTRIC TOWER		

CONVENTIONAL ABBREVIATIONS

ACCESS RIGHTS	AR	POINT OF COMPOUND CURVE	PCC
ACRES	AC	POINT OF INTERSECTION	PI
AHEAD	AH	PROPERTY LINE	PL
ALUMINUM	ALUM	RECORDED AS	(100')
AND OTHERS	ET AL	REFERENCE LINE	R/L
BACK	BK	REMAINING	REM
BLOCK	BLK	RIGHT	RT
CENTERLINE	C/L	RIGHT OF WAY	R/W
CERTIFIED SURVEY MAP	CSM	SECTION	SEC
CONCRETE	CONC	SEPTIC VENT	SEPV
COUNTY	CO	SQUARE FEET	SF
COUNTY TRUNK HIGHWAY	CTH	STATE TRUNK HIGHWAY	STH
DISTANCE	DIST	STATION	STA
CORNER	COR	SUBDIVISION	SUBD
DOCUMENT NUMBER	DOC	TANGENT	TAN
EASEMENT	EASE	TELEPHONE PEDESTAL	TP
EXISTING	EX	TEMPORARY LIMITED EASEMENT	TLE
GAS VALVE	GV	TRANSPORTATION PROJECT PLAT	TPP
GRID NORTH	GN	UNITED STATES HIGHWAY	USH
HIGHWAY EASEMENT	HE	VOLUME	V
IDENTIFICATION	ID		
LAND CONTRACT	LC		
LEFT	LT		
MONUMENT	MON		
NATIONAL GEODETIC SURVEY NUMBER	NGS NO		
OUTLOT	OL		
PAGE	P		
POINT OF TANGENCY	PT		
PERMANENT LIMITED EASEMENT	PLE		
POINT OF BEGINNING	POB		
POINT OF CURVATURE	PC		
BARN	B		
HOUSE	H		
SHED	S		
GARAGE	G		

CURVE DATA

CHORD LENGTH	LC
LONG CHORD BEARING	LCB
RADIUS	R
DEGREE OF CURVE	D
CENTRAL ANGLE OR DELTA	
LENGTH OF CURVE	L
TANGENT	T
DIRECTION AHEAD	DA
DIRECTION BACK	DB

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, FOND DU LAC COUNTY ZONE, NAD83(2007), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL NEW RIGHT-OF-WAY MONUMENTS WILL BE TYPE 2 (TYPICALLY 1" X 24" IRON PIPE), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

ALL RIGHT-OF-WAY LINES DEPICTED IN THE NON-ACQUISITION AREAS ARE INTENDED TO RE-ESTABLISH EXISTING RIGHT-OF-WAY LINES AS DETERMINED FROM PREVIOUS PROJECTS, OTHER RECORDED DOCUMENTS, OR FROM CENTERLINE OF EXISTING PAVEMENTS. EXCLUDING RIGHT-OF-WAY LINES, 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.

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.

DIMENSIONING FOR THE NEW RIGHT-OF-WAY IS MEASURED ALONG AND PERPENDICULAR TO THE NEW REFERENCE LINES.

A TEMPORARY LIMITED EASEMENT (TLE) IS A RIGHT FOR CONSTRUCTION PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON, THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM DESIRABLE. ALL (TLEs) ON THIS PLAT EXPIRE AT THE COMPLETION OF THE CONSTRUCTION PROJECT FOR WHICH THIS INSTRUMENT IS GIVEN.

FOR THE LATEST ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN GREEN BAY, WI.

PARCEL IDENTIFICATION NUMBERS MAY NOT POINT TO ALL AREAS OF ACQUISITION, AS NOTED ON THE SCHEDULE OF LANDS & INTERESTS REQUIRED.

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE: WISDOT HIGHWAY PLAT - DIVISION JOB NO. 2931, FEDERAL AID PROJECT NO. 463-A AND ASSOCIATED HIGHWAY CONVEYANCES OF RECORD.

DOCH 1038692
Recorded
June 10, 2014 9:38 AM
SHAWN KELLY
REGISTER OF DEEDS
FOND DU LAC COUNTY
Fee Amount: $25.00

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1114-09-21 - 4.15

FOUND 5/8" IRON BAR
Y = 386029.251
X = 755751.060

FOUND DISK IN CONCRETE
Y = 386,060.026
X = 754,070.821

FOUND DISK IN CONCRETE
Y = 388,696.580
X = 754,051.326

FOUND DISK IN CONCRETE
Y = 388,672.421
X = 756,743.664

FOUND 3/4" IRON ROD
Y = 385,992.789
X = 759,430.108

ESTABLISHED BY TIES
Y = 388,629.476
X = 759,438.139

FOREST AVENUE

SPRINGVALE

TOWN OF SPRINGVALE

SE-SW

SW-SE

NE-SW

NW-SE

S89°20'32"E 2622.23' TO SEC COR

2680.41 SEC COR TO SEC COR

N89°20'32"W 58.18' TO SEC COR

N00°18'08"W 33.00'

S89°15'13"E 2624.46'

SEC COR TO SEC COR 2679.90'

N89°43'13"W 6.83' R/L TO SEC COR

N89°43'13"W 40.01' TO R/L

S00°18'08"E 40.01'

S89°29'09"E 2654.47' TO 1080 2692.45' SEC COR TO SEC COR

S89°29'09"E 37.98' 1080 TO SEC COR

S89°05'13"S 42.01" R/L TO 1081

S89°05'13"S 0.02" SEC COR TO R/L

N89°05'13"W 2652.78' TO 1081 2694.81' SEC COR TO SEC COR

QUARTER SECTION LINE = N00°09'37"W

REFERENCE LINE = N00°18'08"W

REFERENCE LINE = N00°19'37"W

N00°18'08"W 700.00'

N00°18'08"W 623.31'

N00°19'37"W 407.78'

S00°18'08"E 477.72'

S00°18'08"E 723.25'

S00°19'37"E 598.36'

STH 26

40' LINE

Pt 756+86.32

WISCONSIN POWER AND LIGHT EASEMENT V.236 PG.550-551 DOC #364683

WISCONSIN POWER AND LIGHT EASEMENT V.398 PG.79 DOC #141724

WISCONSIN POWER AND LIGHT EASEMENT V.285 PG.298 DOC #31469

GTE NORTH INCORPORATED EASEMENT V.1265 PG.149 DOC #593608

LOT 1 CSM #6481 V.44 PG.77 DOC NO. 780781

LOT 1 CSM #5302 V.33 PG.23 DOC NO. 617644

68 TLE - SLOPES 100 SQ FT

69 TLE - SLOPES 0.035 ACRES

71 TLE - SLOPES 0.083 ACRES

TLE POINT	STATION	OFFSET	
T-1504	696+80.28	58.00	R
T-1505	696+90.10	58.00	R
T-1506	696+90.28	48.00	R
T-1507	702+57.69	55.00	R
T-1508	704+08.21	55.00	R
T-1509	704+08.35	45.00	R
T-1510	709+61.88	47.00	R
T-1511	716+85.10	47.00	R

COURSE	BEARING	DISTANCE
1068-1069	N00°18'08"W	154.71'
1069-1070	N03°09'52"W	100.12'
1070-1071	N00°18'08"W	145.00'
1071-1072	N11°00'28"E	127.48'
1073-1074	N13°41'41"W	43.17'
1074-1075	N00°18'08"W	21.69'
1075-1076	N02°00'16"E	99.39'
1077-1078	N00°19'37"W	191.35'
1078-1079	S88°27'13"E	13.01'
1084-1085	S89°09'12"E	38.01'
1085-1086	S00°18'08"E	38.22'
1086-1087	S38°44'00"W	47.63'
1087-1088	S00°18'08"E	203.00'
1088-1089	S02°33'37"W	100.12'
1089-1090	S00°18'08"E	325.00'
1090-1091	S02°01'14"E	100.04'

R/W POINT	STATION	OFFSET		Y	X
1068	696+75.29	65.00	L	386,062.923	756,692.708
1069	698+30.00	65.00	L	386,217.631	756,691.892
1070	699+30.00	70.00	L	386,317.603	756,686.365
1071	700+75.00	70.00	L	386,462.601	756,685.600
1072	702+00.00	45.00	L	386,587.731	756,709.941
1073	709+00.00	45.00	L	387,287.722	756,706.249
1074	709+42.00	55.00	L	387,329.668	756,696.028
1075	709+63.69	55.00	L	387,351.362	756,695.914
1076	710+63.00	51.00	L	387,450.688	756,699.390
1077	716+86.31	51.00	L	388,073.992	756,696.103
1078	718+77.69	51.00	L	388,265.342	756,695.011
1079	718+77.26	38.00	L	388,264.991	756,708.013
1080	722+85.04	38.00	L	388,672.762	756,705.686
1081	722+83.57	42.00	R	388,671.751	756,785.693
1083	716+85.23	42.00	R	388,073.402	756,789.107
1084	709+61.98	42.00	R	387,350.163	756,792.921
1085	709+61.22	80.00	R	387,349.601	756,830.925
1086	709+23.00	80.00	R	387,311.381	756,831.126
1087	708+86.00	50.00	R	387,274.223	756,801.322
1088	706+83.00	50.00	R	387,071.226	756,802.392
1089	705+83.00	45.00	R	386,971.201	756,797.920
1090	702+58.00	45.00	R	386,646.205	756,799.634
1091	701+58.00	48.00	R	386,546.222	756,803.161
1092	696+80.28	48.00	R	386,068.511	756,805.680

UTILITY NUMBER	OWNER(S)	INTEREST REQUIRED
101	ALLIANT ENERGY	RELEASE OF RIGHTS
103	CENTURY TEL	RELEASE OF RIGHTS

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
68	PHILIP L. PINCH AND SUSAN R. PINCH, HUSBAND AND WIFE, AS SUVIVORSHIP MARITAL PROPERTY	FEE/TLE	0.381	---	0.381	100 SQ FT
69	JUSTIN J. MANKE, A SINGLE MAN, AND RUSSELL K. BRAYTON AND SUSAN J. BRAYTON, HIS WIFE	FEE/TLE	0.041	0.131	0.172	0.035
71	DAVID LEE DUVE	FEE/TLE	0.242	0.522	0.764	0.083
72	DEGROOT FAMILY TRUST	FEE	0.277	---	0.277	---



ALIGNMENT INFORMATION

PI = STA 696+41.18
Y = 386,029.158
X = 756,757.887

DA = N00°18'08"W

PI = STA 716+86.32
Y = 388,074.272
X = 756,747.102

DA = N00°19'37"W

PI = STA 736+23.63
Y = 390,011.546
X = 756,736.047

WISCONSIN
BRADLEY L. TISDALE
S-2824
WAUNAKEE
WI
LAND SURVEYOR

0 50 100 200 N

MSA PROFESSIONAL SERVICES

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Web Address: www.msa-ps.com
© MSA Professional Services, Inc.

I HEREBY CERTIFY THAT THIS PLAT MEETS ALL REQUIREMENTS OF SECTION 84.095, WISCONSIN STATUTES. THIS PLAT WAS PREPARED BY OR UNDER THE DIRECTION OF

BRADLEY L TISDALE — PRINTED NAME
SIGNATURE — DATE 05-22-2014

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION

CURT VAN EREM — PRINTED NAME
SIGNATURE — 6-3-2014

PLOT DATE : 5/22/2014 10:32 AM PLOT BY : BRAD TISDALE

1114-09-21 - 4.15

TRANSPORTATION PROJECT PLAT NO: 1114-09-21 - 4.16 AMENDMENT NO: 1

AMENDS PARCEL 73 OF TRANSPORTATION PROJECT PLAT 1114-09-21 - 4.16
RECORDED AS DOCUMENT NO. 1038704

THAT PART OF LOT 1 OF CSM 3629 LOCATED IN AND INCLUDING THE SW 1/4 - NE 1/4, THAT PART OF LOT 1 OF CSM 3122 LOCATED IN AND INCLUDING THE NW 1/4 - NE 1/4, AND THAT PART OF THE NE 1/4 - NW 1/4, SECTION 11, T15N, R15E, TOWN OF SPRINGVALE, FOND DU LAC COUNTY, WISCONSIN.

RELOCATION ORDER STH 26, CATTARAUGUS RD - STH 23

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 PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 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 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 SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

CONVENTIONAL SYMBOLS

FOUND IRON PIPE/PIN (1" UNLESS NOTED)
R/W MONUMENT (SET)
R/W STANDARD (SET)
SIGN (SIGN)
SECTION CORNER MONUMENT
SECTION CORNER SYMBOL
FEE (HATCH VARIES)
TEMPORARY LIMITED EASEMENT
PERMANENT LIMITED EASEMENT
R/W BOUNDARY POINT (RWBP24)
PARCEL NUMBER (102)
UTILITY INTEREST (46)
SIGN NUMBER (OFF PREMISE) (21)
BUILDING

PROPOSED R/W LINE
EXISTING H.E. LINE
PROPERTY LINE
LOT & TIE LINES
SLOPE INTERCEPTS
CORPORATE LIMITS
ACCESS RESTRICTED (BY PREVIOUS ACQUISITION/CONTROL)
ACCESS RESTRICTED (BY ACQUISITION)
NO ACCESS (BY STATUTORY AUTHORITY)
SECTION LINE
QUARTER LINE
SIXTEENTH LINE
EXISTING CENTERLINE
PROPOSED REFERENCE LINE
PARALLEL OFFSET

CONVENTIONAL UTILITY SYMBOLS

WATER	W	
GAS	G	
TELEPHONE	T	
OVERHEAD TRANSMISSION LINES	OH	
ELECTRIC	E	
CABLE TELEVISION	TV	
FIBER OPTIC	FO	
SANITARY SEWER	SAN	
STORM SEWER	SS	
	NON COMPENSABLE	COMPENSABLE
POWER POLE		
TELEPHONE POLE		
TELEPHONE PEDESTAL		
ELECTRIC TOWER		

CONVENTIONAL ABBREVIATIONS

ACCESS RIGHTS	AR	POINT OF COMPOUND CURVE	PCC
ACRES	AC	POINT OF INTERSECTION	PI
AHEAD	AH	PROPERTY LINE	PL
ALUMINUM	ALUM	RECORDED AS	(100')
AND OTHERS	ET AL	REFERENCE LINE	R/L
BACK	BK	REMAINING	REM
BLOCK	BLK	RIGHT	RT
CENTERLINE	C/L	RIGHT OF WAY	R/W
CERTIFIED SURVEY MAP	CSM	SECTION	SEC
CONCRETE	CONC	SEPTIC VENT	SEPV
COUNTY	CO	SQUARE FEET	SF
COUNTY TRUNK HIGHWAY	CTH	STATE TRUNK HIGHWAY	STH
DISTANCE	DIST	STATION	STA
CORNER	COR	SUBDIVISION	SUBD
DOCUMENT NUMBER	DOC	TANGENT	TAN
EASEMENT	EASE	TELEPHONE PEDESTAL	TP
EXISTING	EX	TEMPORARY LIMITED EASEMENT	TLE
GAS VALVE	GV	TRANSPORTATION PROJECT PLAT	TPP
GRID NORTH	GN	UNITED STATES HIGHWAY	USH
HIGHWAY EASEMENT	HE	VOLUME	V
IDENTIFICATION	ID		
LAND CONTRACT	LC		
LEFT	LT		
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POINT OF TANGENCY	PT		
PERMANENT LIMITED EASEMENT	PLE		
POINT OF BEGINNING	POB		
POINT OF CURVATURE	PC		
BARN	B		
HOUSE	H		
SHED	S		
GARAGE	G		

CURVE DATA

CHORD LENGTH	LC
LONG CHORD BEARING	LCB
RADIUS	R
DEGREE OF CURVE	D
CENTRAL ANGLE OR DELTA	
LENGTH OF CURVE	L
TANGENT	T
DIRECTION AHEAD	DA
DIRECTION BACK	DB

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, FOND DU LAC COUNTY ZONE, NAD83(2007), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL NEW RIGHT-OF-WAY MONUMENTS WILL BE TYPE 2 (TYPICALLY 1" X 24" IRON PIPE), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

ALL RIGHT-OF-WAY LINES DEPICTED IN THE NON-ACQUISITION AREAS ARE INTENDED TO RE-ESTABLISH EXISTING RIGHT-OF-WAY LINES AS DETERMINED FROM PREVIOUS PROJECTS, OTHER RECORDED DOCUMENTS, OR FROM CENTERLINE OF EXISTING PAVEMENTS. EXCLUDING RIGHT-OF-WAY LINES, 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.

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.

DIMENSIONING FOR THE NEW RIGHT-OF-WAY IS MEASURED ALONG AND PERPENDICULAR TO THE NEW REFERENCE LINES.

A TEMPORARY LIMITED EASEMENT (TLE) IS A RIGHT FOR CONSTRUCTION PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON, THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM DESIRABLE. ALL (TLEs) ON THIS PLAT EXPIRE AT THE COMPLETION OF THE CONSTRUCTION PROJECT FOR WHICH THIS INSTRUMENT IS GIVEN.

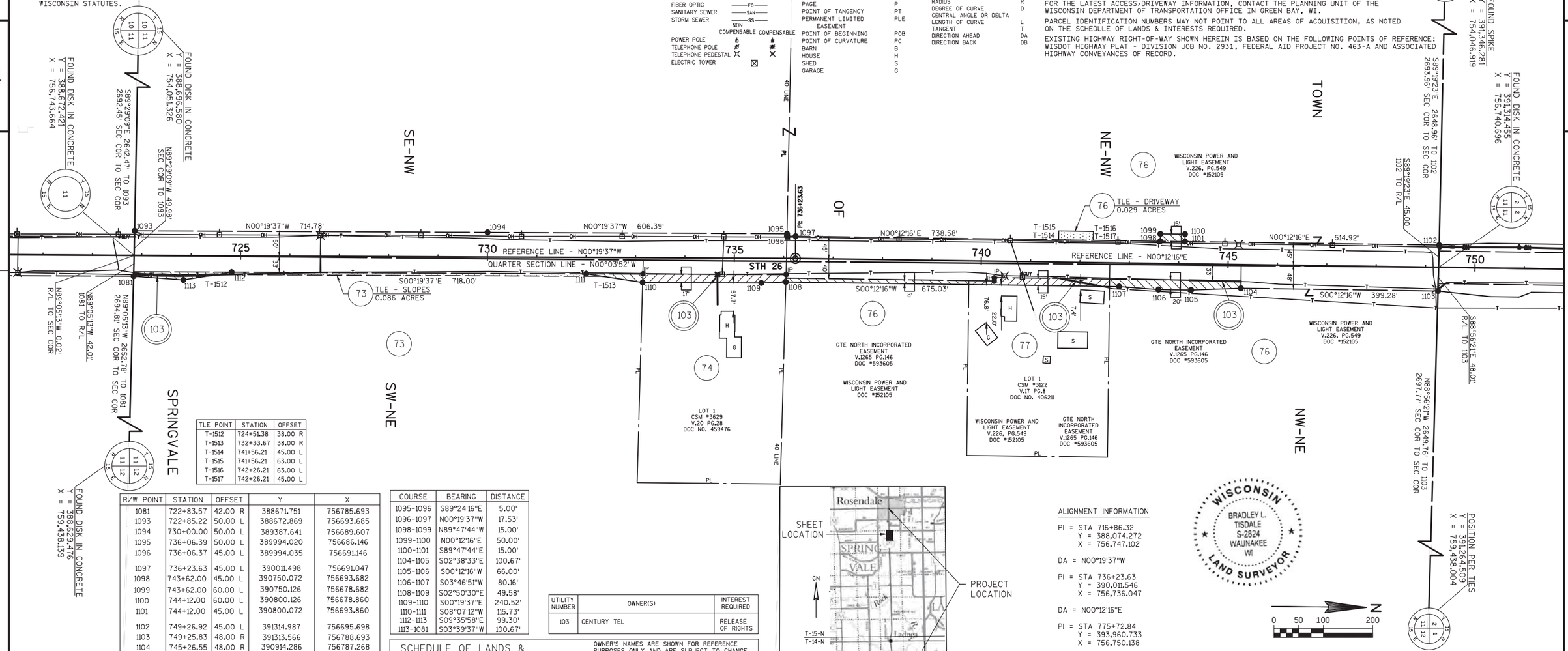
FOR THE LATEST ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN GREEN BAY, WI.

PARCEL IDENTIFICATION NUMBERS MAY NOT POINT TO ALL AREAS OF ACQUISITION, AS NOTED ON THE SCHEDULE OF LANDS & INTERESTS REQUIRED.

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE: WISDOT HIGHWAY PLAT - DIVISION JOB NO. 2931, FEDERAL AID PROJECT NO. 463-A AND ASSOCIATED HIGHWAY CONVEYANCES OF RECORD.

DOCH 1040741
Recorded
July 31, 2014 3:06 PM
SHAWN KELLY
REGISTER OF DEEDS
FOND DU LAC COUNTY
Fee Amount: $25.00

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1114-09-21 - 4.16
AMENDMENT NO: 1



TLE POINT	STATION	OFFSET
T-1512	724+51.38	38.00 R
T-1513	732+33.67	38.00 R
T-1514	741+56.21	45.00 L
T-1515	741+56.21	63.00 L
T-1516	742+26.21	63.00 L
T-1517	742+26.21	45.00 L

R/W POINT	STATION	OFFSET		Y	X
1081	722+83.57	42.00	R	388671.751	756785.693
1093	722+85.22	50.00	L	388672.869	756693.685
1094	730+00.00	50.00	L	389387.641	756689.607
1095	736+06.39	50.00	L	389994.020	756686.146
1096	736+06.37	45.00	L	389994.035	756691.146
1097	736+23.63	45.00	L	390011.498	756691.047
1098	743+62.00	45.00	L	390750.072	756693.682
1099	743+62.00	60.00	L	390750.126	756678.682
1100	744+12.00	60.00	L	390800.126	756678.860
1101	744+12.00	45.00	L	390800.072	756693.860
1102	749+26.92	45.00	L	391314.987	756695.698
1103	749+25.83	48.00	R	391313.566	756788.693
1104	745+26.55	48.00	R	390914.286	756787.268
1105	744+26.00	53.00	R	390813.722	756791.910
1106	743+60.00	53.00	R	390747.723	756791.674
1107	742+80.00	48.00	R	390667.741	756786.389
1108	736+04.53	47.82	R	389992.718	756783.980
1109	735+55.00	50.00	R	389943.203	756786.438
1110	733+14.48	50.00	R	389702.682	756787.811
1111	732+00.00	33.00	R	389588.112	756771.464
1112	724+82.00	33.00	R	388870.123	756775.561
1113	723+84.00	49.00	R	388772.216	756792.120

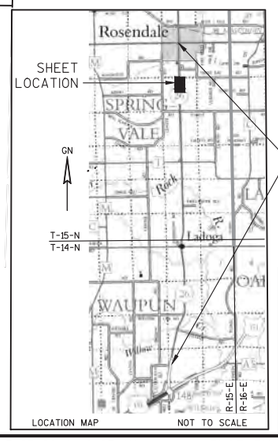
COURSE	BEARING	DISTANCE
1095-1096	S89°24'16"E	5.00'
1096-1097	N00°19'37"W	17.53'
1098-1099	N89°47'44"W	15.00'
1099-1100	N00°12'16"E	50.00'
1100-1101	S89°47'44"E	15.00'
1104-1105	S02°38'33"E	100.67'
1105-1106	S00°12'16"W	66.00'
1106-1107	S03°46'51"W	80.16'
1108-1109	S02°50'30"E	49.58'
1109-1110	S00°19'37"E	240.52'
1110-1111	S08°07'12"W	115.73'
1112-1113	S09°35'58"E	99.30'
1113-1081	S03°39'37"W	100.67'

UTILITY NUMBER	OWNER(S)	INTEREST REQUIRED
103	CENTURY TEL	RELEASE OF RIGHTS

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			TLE ACRES
			NEW	EXISTING	TOTAL	
73	WESTERN FARMLAND, LLC	FEE/TLE	0.069	0.726	0.795	0.086
74	LEE R. ZIMMER AND AMY N. ZIMMER, HUSBAND AND WIFE AS SURVIVORSHIP MARITAL PROPERTY	FEE	0.112	--	0.112	--
76	DENNIS S. PINCH, A MARRIED MAN, AN UNDIVIDED ONE-HALF INTEREST AND JEFFREY G. PINCH, A MARRIED MAN, AN UNDIVIDED ONE-HALF INTEREST	FEE/TLE	0.195	0.186	0.381	0.029
77	DOUGLAS S. HAMM AND JAN E. HAMM, HUSBAND AND WIFE	FEE	0.090	--	0.090	--



ALIGNMENT INFORMATION

PI = STA 716+86.32
Y = 388,074.272
X = 756,747.102

DA = N00°19'37"W

PI = STA 736+23.63
Y = 390,011.546
X = 756,736.047

DA = N00°12'16"E

PI = STA 775+72.84
Y = 393,960.733
X = 756,750.138

WISCONSIN
BRADLEY L. TISDALE
S-2824
WAUNAKEE
WI
LAND SURVEYOR

MSA PROFESSIONAL SERVICES
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2901 International Lane Madison, WI 53704
608-242-7779 1-800-446-0679 Fax: 608-242-5664
Web Address: www.msa-ps.com
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I HEREBY CERTIFY THAT THIS PLAT MEETS ALL REQUIREMENTS OF SECTION 84.095, WISCONSIN STATUTES. THIS PLAT WAS PREPARED BY OR UNDER THE DIRECTION OF

BRADLEY L TISDALE — PRINTED NAME
SIGNATURE — 7-23-14 DATE

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION

CURT VAN EREM — PRINTED NAME
SIGNATURE — 7-23-2014

PLOT DATE : 7/23/2014 10:07 AM PLOT BY : BRAD TISDALE

1114-09-21-4.16

TRANSPORTATION PROJECT PLAT NO: 1114-09-21 - 4.17

THAT PART OF LOTS 4 AND 5 CSM 2679 LOCATED IN AND INCLUDING THE NW 1/4 - SE 1/4, THAT PART OF THE SW 1/4 - SE 1/4, THE NE 1/4 - SW 1/4, AND THE SE 1/4 - SW 1/4, SECTION 2, T15N, R15E, TOWN OF SPRINGVALE, FOND DU LAC COUNTY, WISCONSIN.

RELOCATION ORDER STH 26, CATTARAUGUS RD - STH 23

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 PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 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 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 SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

CONVENTIONAL SYMBOLS

FOUND IRON PIPE/PIN	⊙ (1" UNLESS NOTED)	PROPOSED R/W LINE	
		EXISTING H.E. LINE	
R/W MONUMENT	● (SET)	PROPERTY LINE	
R/W STANDARD	▲ (SET)	LOT & TIE LINES	
SIGN	ISIGN	SLOPE INTERCEPTS	
SECTION CORNER MONUMENT		CORPORATE LIMITS	
SECTION CORNER SYMBOL	(1/4 SEC COR)	ACCESS RESTRICTED (BY PREVIOUS ACQUISITION/CONTROL)	
FEE (HATCH VARIES)		ACCESS RESTRICTED (BY ACQUISITION)	
TEMPORARY LIMITED EASEMENT		NO ACCESS (BY STATUTORY AUTHORITY)	
PERMANENT LIMITED EASEMENT		SECTION LINE	
R/W BOUNDARY POINT	RWB20	QUARTER LINE	
PARCEL NUMBER	102	SIXTEENTH LINE	
UTILITY INTEREST	40	EXISTING CENTERLINE	
SIGN NUMBER (OFF PREMISE)	21-1	PROPOSED REFERENCE LINE	
BUILDING		PARALLEL OFFSET	

CONVENTIONAL UTILITY SYMBOLS

	NON COMPENSABLE	COMPENSABLE
WATER	W	
GAS	G	
TELEPHONE	T	
OVERHEAD TRANSMISSION LINES	OH	
ELECTRIC	E	
CABLE TELEVISION	TV	
FIBER OPTIC	FO	
SANITARY SEWER	SAN	
STORM SEWER	SS	
POWER POLE		
TELEPHONE POLE		
TELEPHONE PEDESTAL		
ELECTRIC TOWER		

CONVENTIONAL ABBREVIATIONS

ACCESS RIGHTS	AR	POINT OF COMPOUND CURVE	PCC
ACRES	AC	POINT OF INTERSECTION	PI
AHEAD	AH	PROPERTY LINE	PL
ALUMINUM	ALUM	RECORDED AS	(100')
AND OTHERS	ET AL	REFERENCE LINE	R/L
BACK	BK	REMAINING	REM
BLOCK	BLK	RIGHT	RT
CENTERLINE	C/L	RIGHT OF WAY	R/W
CERTIFIED SURVEY MAP	CSM	SECTION	SEC
CONCRETE	CONC	SEPTIC VENT	SEPV
COUNTY	CO	SQUARE FEET	SF
COUNTY TRUNK HIGHWAY	CTH	STATE TRUNK HIGHWAY	STH
DISTANCE	DIST	STATION	STA
CORNER	COR	SUBDIVISION	SUBD
DOCUMENT NUMBER	DOC	TANGENT	TAN
EASEMENT	EASE	TELEPHONE PEDESTAL	TP
EXISTING	EX	TEMPORARY LIMITED EASEMENT	TLE
GAS VALVE	GV	TRANSPORTATION PROJECT PLAT	TPP
GRID NORTH	GN	UNITED STATES HIGHWAY	USH
HIGHWAY EASEMENT	HE	VOLUME	V
IDENTIFICATION	ID		
LAND CONTRACT	LC		
LEFT	LT		
MONUMENT	MON		
NATIONAL GEODETIC SURVEY	NGS		
NUMBER	NO		
OUTLOT	OL		
PAGE	P		
POINT OF TANGENCY	PT		
PERMANENT LIMITED EASEMENT	PLE		
POINT OF BEGINNING	POB		
POINT OF CURVATURE	PC		
BARN	B		
HOUSE	H		
SHED	S		
GARAGE	G		

CURVE DATA

CHORD LENGTH	LC
LONG CHORD BEARING	LCB
RADIUS	R
DEGREE OF CURVE	D
CENTRAL ANGLE OR DELTA	Δ
LENGTH OF CURVE	L
TANGENT	T
DIRECTION AHEAD	DA
DIRECTION BACK	DB

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, FOND DU LAC COUNTY ZONE, NAD83 (2007), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL NEW RIGHT-OF-WAY MONUMENTS WILL BE TYPE 2 (TYPICALLY 1" X 24" IRON PIPE), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

ALL RIGHT-OF-WAY LINES DEPICTED IN THE NON-ACQUISITION AREAS ARE INTENDED TO RE-ESTABLISH EXISTING RIGHT-OF-WAY LINES AS DETERMINED FROM PREVIOUS PROJECTS, OTHER RECORDED DOCUMENTS, OR FROM CENTERLINE OF EXISTING PAVEMENTS. EXCLUDING RIGHT-OF-WAY LINES, 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.

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.

DIMENSIONING FOR THE NEW RIGHT-OF-WAY IS MEASURED ALONG AND PERPENDICULAR TO THE NEW REFERENCE LINES.

A TEMPORARY LIMITED EASEMENT (TLE) IS A RIGHT FOR CONSTRUCTION PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON, THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM DESIRABLE. ALL (TLEs) ON THIS PLAT EXPIRE AT THE COMPLETION OF THE CONSTRUCTION PROJECT FOR WHICH THIS INSTRUMENT IS GIVEN.

FOR THE LATEST ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN GREEN BAY, WI.

PARCEL IDENTIFICATION NUMBERS MAY NOT POINT TO ALL AREAS OF ACQUISITION, AS NOTED ON THE SCHEDULE OF LANDS & INTERESTS REQUIRED.

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE: WISDOT HIGHWAY PLAT - DIVISION JOB NO. 2931, FEDERAL AID PROJECT NO. 463-A WISDOT AND ASSOCIATED HIGHWAY CONVEYANCES OF RECORD.
WISDOT HIGHWAY PLAT - PROJECT NO. 1114-05-20

DOC# 1038705
Recorded
June 10, 2014 11:16 AM
SHAWN KELLY
REGISTER OF DEEDS
FOND DU LAC COUNTY
Fee Amount: $25.00

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1114-09-21 - 4.17

FOUND DISK IN CONCRETE
Y = 391,346.281
X = 754,046.919

FOUND SPIKE
Y = 394,000.780
X = 754,060.800

FOUND 3/4" SQUARE IRON BAR
Y = 393,960.733
X = 756,750.138

FOUND DISK IN CONCRETE
Y = 391,314.455
X = 756,740.696

FOUND DISK IN CONCRETE
Y = 393,917.422
X = 759,441.808

POSITION PER TIES
Y = 391,264.509
X = 759,438.004

SEC COR TO SEC COR 2693.96'

S89°19'23"E 2648.96' PL

N89°19'23"W 45.00' SEC COR AND R/L TO 1102

S89°08'49"E 2656.63' PL SEC COR TO SEC COR

S89°08'49"E 33.00' TO SEC COR AND R/L

S89°04'41"E 2649.02' PL SEC COR TO SEC COR

S89°04'41"E 43.00' TO SEC COR AND R/L

N88°56'21"W 48.01' 1103 TO SEC COR

N88°56'21"W 2649.76' SEC COR TO SEC COR 2691.77'

SE-SW

SW-SE

NE-SW

NW-SE

SPRINGVALE

ROSENDALE

TOWN OF ◇ VILLAGE OF

Z

UTILITY NUMBER	OWNER(S)	INTEREST REQUIRED
101	ALLIANT ENERGY	RELEASE OF RIGHTS
103	CENTURY TEL	RELEASE OF RIGHTS

WISCONSIN POWER AND LIGHT COMPANY EASEMENT V.226 PG.545 DOC #152097

WISCONSIN POWER AND LIGHT COMPANY EASEMENT V.236 PG.551 DOC #164684

WISCONSIN POWER AND LIGHT COMPANY EASEMENT V.231 PG.9 DOC #152694

GTE NORTH INCORPORATED EASEMENT V.1265 PG.148 DOC #593607

GTE NORTH INCORPORATED EASEMENT V.1265 PG.148 DOC #593607

GTE NORTH INCORPORATED EASEMENT V.1265 PG.147 DOC #593606

GENERAL TELEPHONE COMPANY OF WISCONSIN EASEMENT V.615 PG.55 DOC #244486

N00°12'16"E 773.00'

N00°12'16"E 1200.00'

QUARTER SECTION LINE = R/L
N00°12'16"E 2646.29'

N00°12'16"E 472.86'

S00°12'16"W 719.00'

S00°12'16"W 237.75'

S00°12'16"W 506.89'

S26°34'56"E 97.24'

S19°28'35"W 69.49'

84 TLE - GRADING 0.12 ACRES

PI STA 775+72.84

TLE POINT	STATION	OFFSET
T-1518	771+00.35	53.00 L
T-1519	773+62.00	53.00 L
T-1520	773+62.00	33.00 L

COURSE	BEARING	DISTANCE
1102-1115	N02°39'20"W	100.21'
1116-1117	N08°17'49"W	101.47'
1118-1119	S89°47'44"E	32.00'
1121-1122	S00°12'16"W	52.30'
1122-1123	S03°03'29"W	100.43'
1124-1125	N89°47'44"W	5.00'
1125-1126	S00°12'16"W	67.00'
1126-1127	S38°45'43"E	52.37'
1128-1129	S04°48'27"W	49.84'
1129-1130	S00°12'16"W	102.25'
1131-1132	S05°17'11"E	48.82'
1133-1134	S38°44'05"W	63.40'
1134-1135	S00°12'16"W	225.00'
1135-1136	S23°17'39"E	25.08'
1136-1137	S00°12'16"W	59.00'
1137-1138	S22°49'27"W	26.00'
1139-1140	S21°35'49"E	26.93'
1140-1141	S00°12'16"W	58.00'
1141-1103	S05°35'06"W	106.64'

R/W POINT	STATION	OFFSET	Y	X
1102	749+26.92	45.00 L	391,314.987	756,695.698
1103	749+25.83	48.00 R	391,313.566	756,788.693
1115	750+27.00	50.00 L	391,415.086	756,691.055
1116	758+00.00	50.00 L	392,188.081	756,693.813
1117	759+00.35	65.00 L	392,288.486	756,679.171
1118	771+00.35	65.00 L	393,488.478	756,683.453
1119	771+00.35	33.00 L	393,488.364	756,715.452
1120	775+73.22	33.00 L	393,961.224	756,717.139
1121	775+72.30	43.00 R	393,960.041	756,793.136
1122	775+20.00	43.00 R	393,907.738	756,792.949
1123	774+19.69	38.00 R	393,807.451	756,787.591
1124	769+13.00	38.00 R	393,300.760	756,785.783
1125	769+13.00	33.00 R	393,300.778	756,780.783
1126	768+46.00	33.00 R	393,233.778	756,780.544
1127	768+05.28	65.94 R	393,192.940	756,813.335
1128	767+39.68	43.00 R	393,127.425	756,790.165
1129	766+90.00	39.00 R	393,077.758	756,785.988
1130	765+87.75	39.00 R	392,975.512	756,785.623
1131	763+50.00	39.00 R	392,737.760	756,784.775
1132	763+01.40	43.67 R	392,689.145	756,789.273
1133	762+14.60	87.49 R	392,602.185	756,832.785
1134	761+65.00	48.00 R	392,552.729	756,793.115
1135	759+40.00	48.00 R	392,327.731	756,792.312
1136	759+17.00	58.00 R	392,304.695	756,802.230
1137	758+58.00	58.00 R	392,245.695	756,802.019
1138	758+34.00	48.00 R	392,221.731	756,791.933
1139	751+15.00	48.00 R	391,502.736	756,789.368
1140	750+90.00	58.00 R	391,477.700	756,799.279
1141	750+32.00	58.00 R	391,419.701	756,799.072

TRIPLE KAY ROAD

MARCHANT DRIVE

LOT 5 CSM #2679 V.14 PG.99 DOC NO. 370122

LOT 4 CSM #2679 V.14 PG.99 DOC NO. 370122

LOT 3 CSM #1618 V.9 PG.118 DOC NO. 319608

LOT 2 CSM #1618 V.9 PG.118 DOC NO. 319608

LOT 1 CSM #1618 V.9 PG.118 DOC NO. 319608

LOT 1 CSM #1617 V.9 PG.117 DOC NO. 319580

VISION TRIANGLE PER CSM 6832

ALIGNMENT INFORMATION

PI = STA 736+23.63
Y = 390,011.546
X = 756,736.047
DA = N00°12'16"E

PI = STA 775+72.84
Y = 393,960.733
X = 756,750.138

SHEET LOCATION

PROJECT LOCATION

LOCATION MAP NOT TO SCALE

0 50 100 200

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
78	THOMAS J. HAVEY, MICHAEL F. HAVEY, DANIEL J. HAVEY AND JOSEPH G. HAVEY, AS TENANTS IN COMMON, SUBJECT TO LIFE ESTATE TO MARY A. HAVEY	FEE	0.514	1.002	1.516	--
79	JAMES H. WESTPHAL AND EMAJEAN S. WESTPHAL, TRUSTEES OF THE WESTPHAL TRUST DATED OCTOBER 28, 1992, AS VENDORS SUBJECT TO A LAND CONTRACT TO DAN R. ZIMMERMAN, AS VENDEE	FEE	0.391	0.738	1.129	--
81	DAVID D. BADTKE AND PATRICIA A. BADTKE, AS TENANTS IN COMMON	FEE	0.042	--	0.042	--
82	DENNIS A. BADTKE AND BONNA S. BADTKE, HUSBAND AND WIFE, AS TENANTS IN COMMON	FEE	0.023	--	0.023	--
83	BONNA S. BADTKE AND PATRICIA A. BADTKE, AS TENANTS IN COMMON	FEE	0.027	0.074	0.101	--
84	REBECCA J. VENN	TLE	--	~~0.358~~	~~0.358~~	0.120

BRADLEY L. TISDALE S-2824 WAUNAKEE WI WISCONSIN LAND SURVEYOR

I HEREBY CERTIFY THAT THIS PLAT MEETS ALL REQUIREMENTS OF SECTION 84.095, WISCONSIN STATUTES. THIS PLAT WAS PREPARED BY OR UNDER THE DIRECTION OF

BRADLEY L TISDALE (PRINTED NAME) — (SIGNATURE) — 05-22-2014 (DATE)

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION

CURT VAN EREM (PRINTED NAME) — (SIGNATURE) — 6-3-2014

MSA PROFESSIONAL SERVICES

TRANSPORTATION • MUNICIPAL DEVELOPMENT • ENVIRONMENTAL
2901 International Lane Madison, WI 53704
608-242-7779 1-800-446-0679 Fax: 608-242-5664
Web Address: www.msa-ps.com
© MSA Professional Services, Inc.

See Affidavit Doc. No. 1040192

PLOT DATE : 5/22/2014 10:46 AM PLOT BY : BRAD TISDALE

TRANSPORTATION PROJECT PLAT NO: 1114-09-21 - 4.18

THAT PART OF THE SE 1/4 - NW 1/4, THE SW 1/4 - NE 1/4, THE NE 1/4 - NW AND THE NW 1/4 OF THE NE 1/4, SECTION 2, T15N, R15E, VILLAGE OF ROSENDALE, FOND DU LAC COUNTY, WISCONSIN.

STH 26, CATTARAUGUS RD - STH 23

THE STATE OF WISCONSIN HAS DEEMED IT NECESSARY TO MONUMENT RIGHT-OF-WAY INTERESTS PREVIOUSLY ACQUIRED UNDER SECTIONS 82.01 (1), 82.31 (1), 82.31 (2), AND 84.09 OF THE WISCONSIN STATE STATUTES AND DOES HEREBY CERTIFY THE DEPARTMENT OF TRANSPORTATION HAS SURVEYED THE HIGHWAY RIGHT-OF-WAY; THAT THIS PLAT IS A TRUE AND CORRECT REPRESENTATION OF THE EXTERIOR BOUNDARIES OF THE LAND SURVEYED AND SHOWS ACCURATE MEASUREMENTS THEREOF.

CONVENTIONAL SYMBOLS

FOUND IRON PIPE/PIN	⊙ (1" UNLESS NOTED)	PROPOSED R/W LINE	
R/W MONUMENT	● (SET)	EXISTING H.E. LINE	
R/W STANDARD	▲ (SET)	PROPERTY LINE	
SIGN	ISIGN	LOT & TIE LINES	
SECTION CORNER MONUMENT		SLOPE INTERCEPTS	
SECTION CORNER SYMBOL		CORPORATE LIMITS	
FEE (HATCH VARIES)		ACCESS RESTRICTED (BY PREVIOUS ACQUISITION/CONTROL)	
TEMPORARY LIMITED EASEMENT		ACCESS RESTRICTED (BY ACQUISITION)	
PERMANENT LIMITED EASEMENT		NO ACCESS (BY STATUTORY AUTHORITY)	
R/W BOUNDARY POINT	RWB20	SECTION LINE	
PARCEL NUMBER	102	QUARTER LINE	
UTILITY INTEREST	40	SIXTEENTH LINE	
SIGN NUMBER (OFF PREMISE)	21	EXISTING CENTERLINE	
BUILDING		PROPOSED REFERENCE LINE	
		PARALLEL OFFSET	

CONVENTIONAL UTILITY SYMBOLS

	NON COMPENSABLE	COMPENSABLE
WATER	W	
GAS	G	
TELEPHONE	T	
OVERHEAD TRANSMISSION LINES	OH	
ELECTRIC	E	
CABLE TELEVISION	TV	
FIBER OPTIC	FO	
SANITARY SEWER	SAN	
STORM SEWER	SS	
POWER POLE		
TELEPHONE POLE		
TELEPHONE PEDESTAL		
ELECTRIC TOWER		

CONVENTIONAL ABBREVIATIONS

ACCESS RIGHTS	AR	POINT OF COMPOUND CURVE	PCC
ACRES	AC	POINT OF INTERSECTION	PI
AHEAD	AH	PROPERTY LINE	PL
ALUMINUM	ALUM	RECORDED AS	(100')
AND OTHERS	ET AL	REFERENCE LINE	R/L
BACK	BK	REMAINING	REM
BLOCK	BLK	RIGHT	RT
CENTERLINE	C/L	RIGHT OF WAY	R/W
CERTIFIED SURVEY MAP	CSM	SECTION	SEC
CONCRETE	CONC	SEPTIC VENT	SEPV
COUNTY	CO	SQUARE FEET	SF
COUNTY TRUNK HIGHWAY	CTH	STATE TRUNK HIGHWAY	STH
DISTANCE	DIST	STATION	STA
CORNER	COR	SUBDIVISION	SUBD
DOCUMENT NUMBER	DOC	TANGENT	TAN
EASEMENT	EASE	TELEPHONE PEDESTAL	TP
EXISTING	EX	TEMPORARY LIMITED EASEMENT	TLE
GAS VALVE	GV	TRANSPORTATION PROJECT PLAT	TPP
GRID NORTH	GN	UNITED STATES HIGHWAY	USH
HIGHWAY EASEMENT	HE	VOLUME	V
IDENTIFICATION	ID		
LAND CONTRACT	LC		
LEFT	LT		
MONUMENT	MON		
NATIONAL GEODETIC SURVEY	NGS		
NUMBER	NO		
OUTLOT	OL		
PAGE	P		
POINT OF TANGENCY	PT		
PERMANENT LIMITED EASEMENT	PLE		
POINT OF BEGINNING	POB		
POINT OF CURVATURE	PC		
BARN	B		
HOUSE	H		
SHED	S		
GARAGE	G		
COMMERCIAL	C		

CURVE DATA

CHORD LENGTH	LC
LONG CHORD BEARING	LCB
RADIUS	R
DEGREE OF CURVE	D
CENTRAL ANGLE OR DELTA	Δ
LENGTH OF CURVE	L
TANGENT	T
DIRECTION AHEAD	DA
DIRECTION BACK	DB

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, FOND DU LAC COUNTY ZONE, NAD83(2007), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID

ALL NEW RIGHT-OF-WAY MONUMENTS WILL BE TYPE 2 (TYPICALLY 1" X 24" IRON PIPE), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

PROPERTY LINES SHOWN ON THIS PLAT ARE DRAWN FROM DATA DERIVED FROM MAPS AND DOCUMENTS OF PUBIC RECORD AND/OR EXISTING OCCUPATIONAL LINES. EXCLUDING RIGHT-OF-WAY LINES, 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.

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.

DIMENSIONING FOR THE EXISTING RIGHT-OF-WAY IS MEASURED ALONG AND PERPENDICULAR TO THE NEW REFERENCE LINES.

FOR THE LATEST ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN GREEN BAY, WI.

UTILITY INFORMATION IS NOT SHOWN ON THIS PLAT.

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE: WISDOT HIGHWAY PLAT - DIVISION JOB NO. 2931, FEDERAL AID PROJECT NO. 463-A AND ASSOCIATED HIGHWAY CONVEYANCES OF RECORD.
WISDOT HIGHWAY PLAT - PROJECT NO. 1114-05-23

DOC# 1038706
Recorded
June 18, 2014 11:26 AM
SHAWN KELLY
REGISTER OF DEEDS
FOND DU LAC COUNTY
Fee Amount: $25.00

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1114-09-21 - 4.18

FOUND 3/4" SQUARE IRON BAR
Y = 394,000.780
X = 754,060.800

SEC COR TO SEC COR 2689.63'

S89°08'49"E 2656.63' PL

N89°08'49"W 33.00' TO SEC COR AND R/L

Pt 775+72.84

EXISTING PLE

1120

N00°11'44"E 947.20'

1142

N00°11'44"E 411.44'

1143

S89°48'16"E 33.00'

FOUND DISK IN CONCRETE
MON 0.17' SOUTH OF
N LINE OF SEC 2
Y = 396,761.942
X = 756,759.698

775 780 785

QUARTER SECTION LINE = R/L
N00°11'44"E

CENTER SEC 2 TO N LINE OF SEC 2 = 2801.40'
CENTER SEC 2 TO TO TIE POINT = 1359.03'

STH 26

S89°27'47"E 5.00'

1145

1146

IP

IP-3/4" IB

S00°11'44"W 693.00'

1144

S00°11'44"W 666.48'

1147

EXISTING PLE

N89°04'41"W 38.00' TO SEC COR AND R/L

FOUND DISK IN CONCRETE
Y = 393960.733
X = 756,750.138

SEC COR TO SEC COR 2692.02'

N89°04'41"W 2654.02'

FOUND DISK IN CONCRETE
Y = 393,917.422
X = 759,441.808

TOWN OF SPRINGVALE

ROSENDALE

SE-NW

SW-NE

NW-NE

VILLAGE OF ROSENDALE

ROSENDALE INTERMEDIATE SCHOOL

40 LINE

4

T-15-N
T-14-N

R-15-E R-16-E

SHEET LOCATION

PROJECT LOCATION

LOCATION MAP NOT TO SCALE

ALIGNMENT INFORMATION

PI = STA 775+72.84
Y = 393,960.733
X = 756,750.138

DA = N00°11'44"E

PI = STA 803+74.24
Y = 396,761.114
X = 756,759.699

R/W POINT	STATION	OFFSET		Y	X
1120	775+73.22	33.00	L	393,961.224	756,717.139
1142	785+20.42	33.00	L	394,908.422	756,720.372
1143	789+31.87	33.00	L	395,319.861	756,721.776
1144	789+31.87	33.00	R	395,319.636	756,787.776
1145	782+38.87	33.00	R	394,626.640	756,785.411
1146	782+38.84	38.00	R	394,626.593	756,790.411
1147	775+72.37	38.00	R	393,960.122	756,788.136

WISCONSIN
BRADLEY L. TISDALE
S-2824
WAUNAKEE
WI
LAND SURVEYOR

N

0 25 50 100

MSA PROFESSIONAL SERVICES

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2901 International Lane Madison, WI 53704
608-242-7779 1-800-446-0679 Fax: 608-242-5664
Web Address: www.msa-ps.com
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I HEREBY CERTIFY THAT THIS PLAT MEETS ALL REQUIREMENTS OF SECTION 84.095, WISCONSIN STATUTES. THIS PLAT WAS PREPARED BY, OR UNDER THE DIRECTION OF

BRADLEY L TISDALE — PRINTED NAME
Bradley L Tisdale — SIGNATURE
05-22-2014 — DATE

THIS PLAT IS APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION

CURT VAN EREM — PRINTED NAME
Curt Van Erem — SIGNATURE
6-3-2014

PLOT DATE : 5/22/2014 10:48 AM PLOT BY : BRAD TISDALE

TRANSPORTATION PROJECT PLAT NO: 1114-09-21 - 4.19

THAT PART OF THE NE 1/4 - NW 1/4 AND NW 1/4 - NE 1/4, SECTION 2, T15N, R15E, VILLAGE OF ROSENDALE, FOND DU LAC COUNTY, WISCONSIN.

STH 26, CATTARAUGUS RD - STH 23

THE STATE OF WISCONSIN HAS DEEMED IT NECESSARY TO MONUMENT RIGHT-OF-WAY INTERESTS PREVIOUSLY ACQUIRED UNDER SECTIONS 82.01 (1), 82.31 (1). 82.31 (2), AND 84.09 OF THE WISCONSIN STATE STATUTES AND DOES HEREBY CERTIFY THE DEPARTMENT OF TRANSPORTATION HAS SURVEYED THE HIGHWAY RIGHT-OF-WAY; THAT THIS PLAT IS A TRUE AND CORRECT REPRESENTATION OF THE EXTERIOR BOUNDARIES OF THE LAND SURVEYED AND SHOWS ACCURATE MEASUREMENTS THEREOF.

CONVENTIONAL SYMBOLS

FOUND IRON PIPE/PIN (1" UNLESS NOTED)
R/W MONUMENT (SET)
R/W STANDARD (SET)
SIGN
SECTION CORNER MONUMENT
SECTION CORNER SYMBOL
FEE (HATCH VARIES)
TEMPORARY LIMITED EASEMENT
PERMANENT LIMITED EASEMENT
R/W BOUNDARY POINT
PARCEL NUMBER
UTILITY INTEREST
SIGN NUMBER (OFF PREMISE)
BUILDING

PROPOSED R/W LINE
EXISTING H.E. LINE
PROPERTY LINE
LOT & TIE LINES
SLOPE INTERCEPTS
CORPORATE LIMITS
ACCESS RESTRICTED (BY PREVIOUS ACQUISITION/CONTROL)
ACCESS RESTRICTED (BY ACQUISITION)
NO ACCESS (BY STATUTORY AUTHORITY)
SECTION LINE
QUARTER LINE
SIXTEENTH LINE
EXISTING CENTERLINE
PROPOSED REFERENCE LINE
PARALLEL OFFSET

CONVENTIONAL UTILITY SYMBOLS

WATER (W)
GAS (G)
TELEPHONE (T)
OVERHEAD (OH)
TRANSMISSION LINES ELECTRIC (E)
CABLE TELEVISION (TV)
FIBER OPTIC (FO)
SANITARY SEWER (SAN)
STORM SEWER (SS)
NON COMPENSABLE / COMPENSABLE
POWER POLE
TELEPHONE POLE
TELEPHONE PEDESTAL
ELECTRIC TOWER

CONVENTIONAL ABBREVIATIONS

ACCESS RIGHTS	AR	POINT OF COMPOUND CURVE	PCC
ACRES	AC	POINT OF INTERSECTION	PI
AHEAD	AH	PROPERTY LINE	PL
ALUMINUM	ALUM	RECORDED AS	(100')
AND OTHERS	ET AL	REFERENCE LINE	R/L
BACK	BK	REMAINING	REM
BLOCK	BLK	RIGHT	RT
CENTERLINE	C/L	RIGHT OF WAY	R/W
CERTIFIED SURVEY MAP	CSM	SECTION	SEC
CONCRETE	CONC	SEPTIC VENT	SEPV
COUNTY	CO	SQUARE FEET	SF
COUNTY TRUNK HIGHWAY	CTH	STATE TRUNK HIGHWAY	STH
DISTANCE	DIST	STATION	STA
CORNER	COR	SUBDIVISION	SUBD
DOCUMENT NUMBER	DOC	TANGENT	TAN
EASEMENT	EASE	TELEPHONE PEDESTAL	TP
EXISTING	EX	TEMPORARY LIMITED EASEMENT	TLE
GAS VALVE	GV	TRANSPORTATION PROJECT PLAT	TPP
GRID NORTH	GN	UNITED STATES HIGHWAY	USH
HIGHWAY EASEMENT	HE	VOLUME	V
IDENTIFICATION	ID		
LAND CONTRACT	LC		
LEFT	LT		
MONUMENT	MON		
NATIONAL GEODETIC SURVEY	NGS		
NUMBER	NO		
OUTLOT	OL		
PAGE	P		
POINT OF TANGENCY	PT		
PERMANENT LIMITED EASEMENT	PLE		
POINT OF BEGINNING	POB		
POINT OF CURVATURE	PC		
BARN	B		
HOUSE	H		
SHED	S		
GARAGE	G		
COMMERCIAL	C		

CURVE DATA

CHORD LENGTH	LC
LONG CHORD BEARING	LCB
RADIUS	R
DEGREE OF CURVE	D
CENTRAL ANGLE OR DELTA	
LENGTH OF CURVE	L
TANGENT	
DIRECTION AHEAD	DA
DIRECTION BACK	DB

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES. FOND DU LAC COUNTY ZONE, NAD83 (2007), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

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DIMENSIONING FOR THE EXISTING RIGHT-OF-WAY IS MEASURED ALONG AND PERPENDICULAR TO THE NEW REFERENCE LINES.

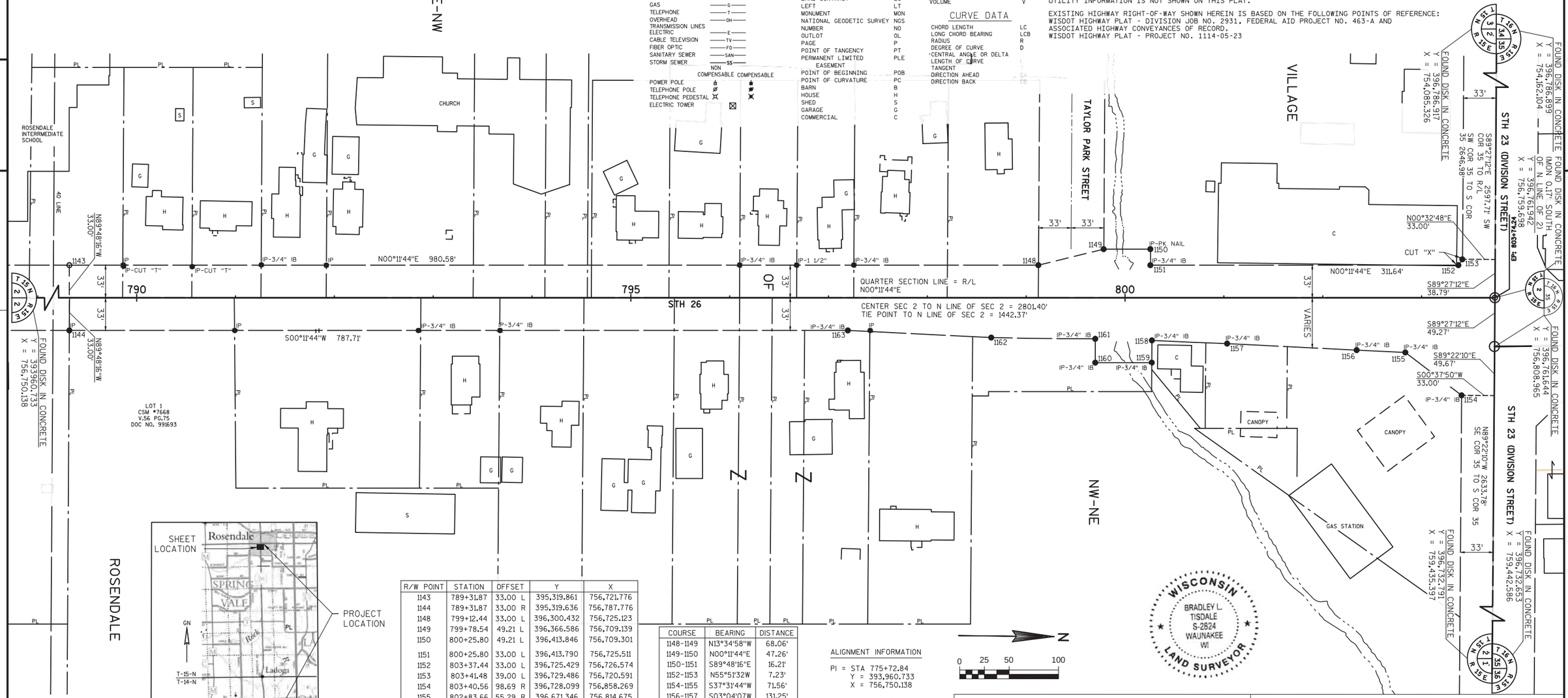
FOR THE LATEST ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN GREEN BAY, WI.

UTILITY INFORMATION IS NOT SHOWN ON THIS PLAT.

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE: WISDOT HIGHWAY PLAT - DIVISION JOB NO. 2931, FEDERAL AID PROJECT NO. 463-A AND ASSOCIATED HIGHWAY CONVEYANCES OF RECORD.
WISDOT HIGHWAY PLAT - PROJECT NO. 1114-05-23

DOC# 1038707
Recorded
June 18, 2014 11:31 AM
SHAWN KELLY
REGISTER OF DEEDS
FOND DU LAC COUNTY
Fee Amount: $25.00

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1114-09-21 - 4.19



R/W POINT	STATION	OFFSET	Y	X
1143	789+31.87	33.00 L	395,319.861	756,721.776
1144	789+31.87	33.00 R	395,319.636	756,787.776
1148	799+12.44	33.00 L	396,300.432	756,725.123
1149	799+78.54	49.21 L	396,366.586	756,709.139
1150	800+25.80	49.21 L	396,413.846	756,709.301
1151	800+25.80	33.00 L	396,413.790	756,725.511
1152	803+37.44	33.00 L	396,725.429	756,726.574
1153	803+41.48	39.00 L	396,729.486	756,720.591
1154	803+40.56	98.69 R	396,728.099	756,858.269
1155	802+83.66	55.29 R	396,671.346	756,814.675
1156	802+34.38	52.94 R	396,622.070	756,812.156
1157	801+03.29	46.36 R	396,491.009	756,805.130
1158	800+27.25	43.14 R	396,414.976	756,801.657
1159	800+27.08	65.61 R	396,414.732	756,824.124
1160	799+69.85	65.61 R	396,357.502	756,823.928
1161	799+69.85	41.50 R	396,357.585	756,799.818
1162	798+64.61	40.25 R	396,252.347	756,798.209
1163	797+19.57	33.00 R	396,107.339	756,790.464

COURSE	BEARING	DISTANCE
1148-1149	N13°34'58"W	68.06'
1149-1150	N00°11'44"E	47.26'
1150-1151	S89°48'16"E	16.21'
1152-1153	N55°51'32W	7.23'
1154-1155	S37°31'44"W	71.56'
1156-1157	S03°04'07W	131.25'
1158-1159	S89°22'42"E	22.47'
1159-1160	S00°11'48"W	57.23'
1160-1161	N89°48'12"W	24.11'
1162-1163	S03°03'26"W	145.21'

CURVE	CHORD BEARING	CHORD DISTANCE	RADIUS	LENGTH
1155-1156	S02°55'32"W	49.34'	9882.85'	49.34
1157-1158	S02°36'56"W	76.11'	4864.49'	76.11'
1161-1162	S00°52'33"W	105.25'	4864.49'	105.25'

ALIGNMENT INFORMATION

PI = STA 775+72.84
Y = 393,960.733
X = 756,750.138

DA = N00°11'44"E

PI = STA 803+74.24
Y = 396,762.114
X = 756,759.699

WISCONSIN
BRADLEY L. TISDALE
S-2824
WAUNAKEE
WI
LAND SURVEYOR

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2901 International Lane Madison, WI 53704
608-242-7779 1-800-446-0679 Fax: 608-242-5664
Web Address: www.msa-ps.com
© MSA Professional Services, Inc.

I HEREBY CERTIFY THAT THIS PLAT MEETS ALL REQUIREMENTS OF SECTION 84.095, WISCONSIN STATUTES. THIS PLAT WAS PREPARED BY OR UNDER THE DIRECTION OF

BRADLEY L TISDALE (PRINTED NAME) — Bradley Tisdale (SIGNATURE) — 05-22-2014 (DATE)

THIS PLAT IS APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION

CURT VAN EREM (PRINTED NAME) — Curt Van Erem (SIGNATURE) — 6-3-2014

PLOT DATE : 5/22/2014 10:49 AM PLOT BY : BRAD TISDALE

TRANSPORTATION PROJECT PLAT NO: 1114-10-21 - 4.01

THAT PART OF LOT 17, BLOCK 4 OF ORIGINAL PLAT LOCATED IN AND INCLUDING THE SE 1/4 - SW 1/4, AND THAT PART OF LOT 7, BLOCK 1 AND LOT 4, BLOCK 2 OF G. C. HILL'S ADDITION LOCATED IN AND INCLUDING THE SW 1/4 - SE 1/4, SECTION 35, T16N, R15E, VILLAGE OF ROSENDALE, FOND DU LAC COUNTY, WISCONSIN.

RELOCATION ORDER STH 26, STH 23 - CTH FF

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 PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 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 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 SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

R/W COURSE TABLE

FROM - TO	LENGTH	DIRECTION	FROM - TO	LENGTH	DIRECTION
2000-2001	49.27'	N89°27'12"W	2012-2013	65.98'	N89°24'54"W
2001-2002	51.24'	N89°27'12"W	2013-2014	300.75'	S01°01'01"W
2002-2003	42.67'	N00°32'48"E	2014-2015	66.00'	S01°01'01"W
2003-2004	23.00'	N67°43'59"E	2015-2016	496.84'	S01°01'01"W
2004-2005	17.69'	N44°03'49"E	2016-2017	97.37'	S02°44'47"E
2005-2006	232.69'	N00°24'33"W	2017-2018	67.17'	S10°05'36"E
2006-2007	65.92'	N00°24'33"W	2018-2019	8.46'	S43°36'36"W
2007-2008	263.46'	N00°24'33"W	2019-2020	180.79'	S01°06'25"W
2008-2009	15.63'	N89°35'27"E	2020-2021	94.44'	S43°53'19"E
2009+2010	415.51'	N01°01'09"E	2021-2022	42.66'	S00°37'50"W
2010-2011	50.02'	N01°01'09"E	2022-2000	80.26'	N89°22'10"W
2011-2012	231.59'	N01°01'02"E			

CONVENTIONAL SYMBOLS

SECTION LINE
QUARTER LINE
SIXTEENTH LINE
NEW REFERENCE LINE
NEW R/W LINE
EXISTING R/W LINE
PROPERTY LINE
LOT, TIE & OTHER MINOR LINES
CORPORATE LIMITS
UNDERGROUND FACILITY (COMMUNICATIONS, ELECTRIC, ETC)
FEE ACQUISITION AREA (HATCHING VARIES BY OWNER)
TEMPORARY LIMITED EASEMENT AREA
EASEMENT AREA (HIGHWAY, PERMANENT LIMITED, OR RESTRICTED DEVELOPMENT)
TRANSMISSION STRUCTURES
BUILDING
NATIONAL GEODETIC SURVEY MONUMENT
SIXTEENTH CORNER MONUMENT
SECTION CORNER
NOTATION FOR COMBUSTABLE FLUIDS
NOTATION FOR HIGH VOLTAGE TRANSMISSION LINES
TELEPHONE
OVERHEAD TRANSMISSION LINES
ELECRIC
ELECTRIC POLE
PEDESTAL (LABEL TYPE) (TV, TEL, ELEC, ETC.)
BRIDGE
R/W MONUMENT
NON-MONUMENTED R/W POINT
FOUND IRON PIN
VALVE (GAS, WATER, ETC.)
SIGN
OFF-PREMISE SIGN
ACCESS RESTRICTED BY ACQUISITION
NO ACCESS (BY STATUTORY AUTHORITY)
ACCESS RESTRICTED (BY PREVIOUS PROJECT OR CONTROL)
PARCEL NUMBER
UTILITY NUMBER

CONVENTIONAL ABBREVIATIONS

ACCESS RIGHTS	AR	POINT OF COMPOUND CURVE	PCC
ACRES	AC	POINT OF INTERSECTION	PI
AHEAD	AH	PROPERTY LINE	PL
ALUMINUM	ALUM	RECORDED AS	(100')
AND OTHERS	ET AL	REFERENCE LINE	R/L
BACK	BK	REMAINING	REM
BLOCK	BLK	RIGHT	RT
CENTERLINE	C/L	RIGHT OF WAY	R/W
CERTIFIED SURVEY MAP	CSM	SECTION	SEC
CONCRETE	CONC	SEPTIC VENT	SEPV
COUNTY	CO	SQUARE FEET	SF
COUNTY TRUNK HIGHWAY	CTH	STATE TRUNK HIGHWAY	STH
DISTANCE	DIST	STATION	STA
CORNER	COR	SUBDIVISION	SUBD
DOCUMENT NUMBER	DOC	TANGENT	TAN
EASEMENT	EASE	TELEPHONE PEDESTAL	TP
EXISTING	EX	TEMPORARY LIMITED EASEMENT	TLE
GAS VALVE	GV	TRANSPORTATION PROJECT PLAT	TPP
GRID NORTH	GN	UNITED STATES HIGHWAY	USH
HIGHWAY EASEMENT	HE	VOLUME	V
IDENTIFICATION	ID		
LAND CONTRACT	LC		
LEFT	LT		
MONUMENT	MON		
NATIONAL GEODETIC SURVEY	NGS		
NUMBER	NO		
OUTLOT	OL		
PAGE	P		
POINT OF TANGENCY	PT		
PERMANENT LIMITED EASEMENT	PLE		
POINT OF BEGINNING	POB		
POINT OF CURVATURE	PC		

CURVE DATA

CHORD LENGTH	LC
LONG CHORD BEARING	LCB
RADIUS	R
DEGREE OF CURVE	D
CENTRAL ANGLE OR DELTA	Δ
LENGTH OF CURVE	L
TANGENT	T
DIRECTION AHEAD	DA
DIRECTION BACK	DB

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, FOND DU LAC COUNTY ZONE, NAD83 (2007), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

RIGHT-OF-WAY MONUMENTS ARE TYPE 2 (TYPICALLY 1" X 24" IRON PIPE), AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

ALL RIGHT-OF-WAY LINES DEPICTED IN THE NON-ACQUISITION AREAS ARE INTENDED TO RE-ESTABLISH EXISTING RIGHT-OF-WAY LINES AS DETERMINED FROM PREVIOUS PROJECTS, OTHER RECORDED DOCUMENTS, OR FROM CENTERLINE OF EXISTING PAVEMENTS. EXCLUDING RIGHT-OF-WAY LINES, 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.

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.

DIMENSIONING FOR THE NEW RIGHT-OF-WAY IS MEASURED ALONG AND PERPENDICULAR TO THE NEW REFERENCE LINES.

A TEMPORARY LIMITED EASEMENT (TLE) IS A RIGHT FOR CONSTRUCTION PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON, THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM DESIRABLE. ALL (TLEs) ON THIS PLAT EXPIRE AT THE COMPLETION OF THE CONSTRUCTION PROJECT FOR WHICH THIS INSTRUMENT IS GIVEN.

FOR THE LATEST ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN GREEN BAY, WI.

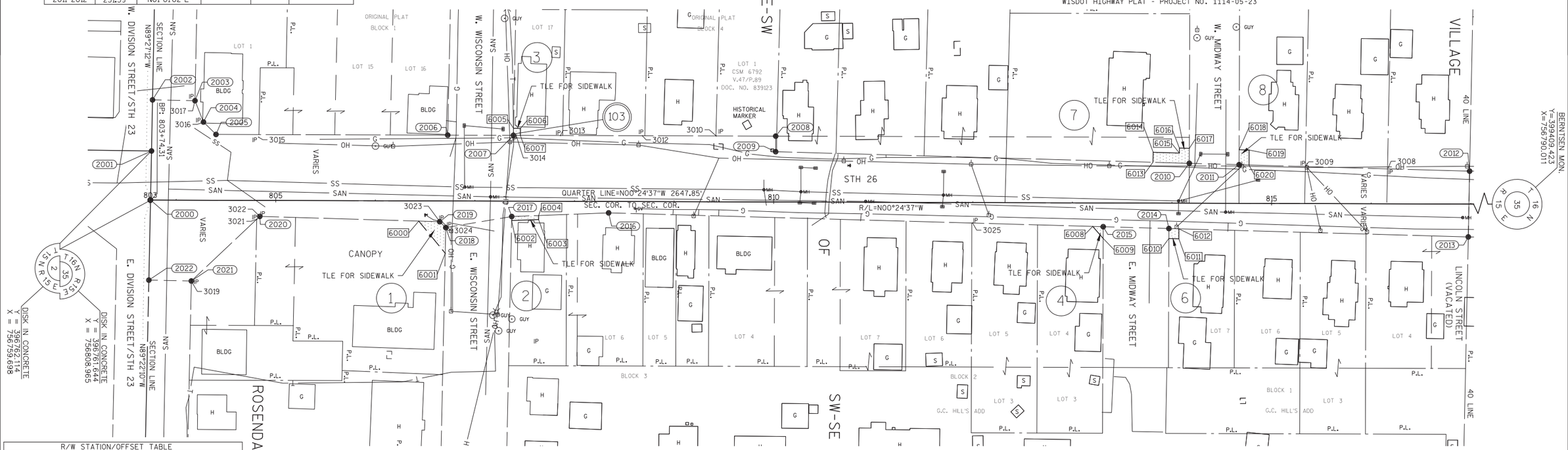
PARCEL IDENTIFICATION NUMBERS MAY NOT POINT TO ALL AREAS OF ACQUISITION, AS NOTED ON THE SCHEDULE OF LANDS & INTERESTS REQUIRED.

EXISTING ACCESS CONTROL ALONG USH 26 HAS BEEN ESTABLISHED FROM PREVIOUS PROJECT 1114-05-23.

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE: WISDOT HIGHWAY PLAT - PROJECT NO. 1114-05-23

DOC# 1038784
Recorded
June 12, 2014 9:13 AM
SHAWN KELLY
REGISTER OF DEEDS
FOND DU LAC COUNTY
Fee Amount: $25.00

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1114-10-21 - 4.01

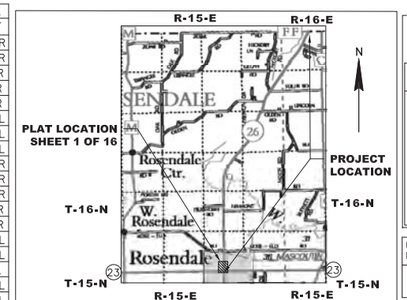


R/W STATION/OFFSET TABLE

POINT	STATION	OFFSET	Y	X
2000	803+74.31	0.00'	396761.64	756808.97
2001	803+75.13	49.26' L	396762.11	756759.70
2002	803+75.99	100.50' L	396762.60	756708.46
2003	804+18.65	99.79' L	396805.27	756708.86
2004	804+27.21	78.44' L	396813.98	756730.15
2005	804+39.83	66.05' L	396826.69	756742.45
2006	806+72.52	66.04' L	397059.38	756740.79
2007	807+38.44	66.04' L	397125.29	756740.32
2008	810+01.90	66.04' L	397388.74	756738.44
2009	810+01.90	50.41' L	397388.86	756754.07
2010	814+17.28	40.04' L	397804.30	756761.46
2011	814+67.28	38.79' L	397854.31	756762.35
2012	816+98.80	33.02' L	398085.86	756766.46
2013	816+97.65	32.95' R	398085.19	756832.44
2014	813+97.00	25.46' R	397784.49	756827.10
2015	813+31.02	23.81' R	397718.50	756825.93
2016	808+34.34	11.44' R	397221.74	756817.11
2017	807+37.05	15.41' R	397124.49	756821.78
2018	806+70.84	26.72' R	397058.36	756833.55
2019	806+64.76	20.83' R	397052.23	756827.71
2020	804+84.03	16.04' R	396871.48	756824.22
2021	804+15.50	81.03' R	396803.42	756889.69
2022	803+73.09 BK	80.25' R	396760.76	756889.22

TLE STATION/OFFSET TABLE

POINT	STATION	OFFSET
6000	806+43.68	20.27' R
6001	806+70.37	52.42' R
6002	807+36.98	19.42' R
6003	807+64.01	18.31' R
6004	807+64.09	14.31' R
6005	807+38.56	73.04' L
6006	807+45.56	73.04' L
6007	807+45.44	66.04' L
6008	813+20.49	23.55' R
6009	813+31.02	35.58' R
6010	813+97.00	35.46' R
6011	814+07.00	35.71' R
6012	814+07.00	25.71' R
6013	813+80.75	40.95' L
6014	813+81.00	50.95' L
6015	814+07.28	50.29'L
6016	814+07.28	55.30' L
6017	814+17.28	55.05' L
6018	814+67.28	53.80' L
6019	814+77.28	53.55' L



LOCATION SKETCH
NOT TO SCALE

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
1	A G GROUP, LLC	TLE	--	--	-	411 S.F.
2	JOSEPH M. SHAFER AND LYNN M. SHAFER, HIS WIFE, AS SURVIVORSHIP MARITAL PROPERTY	TLE	--	--	--	109 S.F.
3	BRUCE J. BURROUGHS AND DEEANN C. BURROUGHS, HUSBAND & WIFE	TLE	--	--	--	49 S.F.
4	ANDREA L. BLECHL	TLE	--	--	--	62 S.F.
6	PAUL D. WUSTRACK, A SINGLE PERSON	TLE	--	--	--	100 S.F.
7	VIRGINIA R. MEYER	TLE	--	--	--	414 S.F.
8	JAMES W. RONSON AND MARIANNE L. RONSON, HIS WIFE, AS JOINT TENANTS	TLE	--	--	--	150 S.F.

UTILITY NUMBER	OWNER(S)	INTEREST REQUIRED
103	CENTURYLINK - COMMUNICATION LINE	RELEASE OF RIGHTS

FOUND MONUMENTS		
IP* 3008 FD RBR	Y=398004.30	X=756763.63
IP* 3009 FD IPI	Y=397921.37	X=756762.70
IP* 3010 FD RBR	Y=397328.92	X=756738.82
IP* 3012 FD IPI	Y=397254.93	X=756739.52
IP* 3013 FD IPI	Y=397172.69	X=756740.08
IP* 3014 FD RBR	Y=397128.13	X=756740.44
IP* 3015 FD IPI	Y=396869.51	X=756744.82
IP* 3016 FD CHIS X	Y=396813.72	X=756730.35
IP* 3017 FD CHIS X	Y=396805.17	X=756708.76
IP* 3019 FD RBR/CAP	Y=396803.34	X=756889.70
IP* 3021 FD RBR/CAP	Y=396868.51	X=756827.12
IP* 3022 FD CHIS X	Y=396871.52	X=756824.27
IP* 3023 FD CHIS X	Y=397052.39	X=756827.70
IP* 3024 FD RBR/CAP	Y=397058.30	X=756833.60
IP* 3025 FD RBR	Y=397587.26	X=756823.42

SCALE IN FEET
50' 0 50'

WISCONSIN
MICHAEL J. PIERING
NO. S-2521
MILWAUKEE, WI
LAND SURVEYOR

JSD Professional Services, Inc.
• Engineers • Surveyors • Planners
MADISON | MILWAUKEE
KENOSHA | APPLETON

MILWAUKEE REGIONAL OFFICE
N22 W22931 NANCY'S COURT SUITE 3
WAUKESHA, WISCONSIN 53186
262.513.0666 PHONE | 262.513.1232 FAX
www.jsdinc.com

I HEREBY CERTIFY THAT THIS PLAT MEETS ALL REQUIREMENTS OF SECTION 84.095, WISCONSIN STATUTES. THIS PLAT WAS PREPARED BY OR UNDER THE DIRECTION OF

MICHAEL J. PIERING — PRINTED NAME
Michael J. Piering — SIGNATURE
05/22/2014 — DATE

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

CURT VAN EREM — PRINTED NAME
Curt Van Erem — SIGNATURE
6-5-2014

TRANSPORTATION PROJECT PLAT NO: 1114-10-21 - 4.02

THAT PART OF THE NW 1/4 - SE 1/4, SECTION 35, TOWNSHIP 16 NORTH, RANGE 15 EAST, VILLAGE OF ROSENDALE, FOND DU LAC COUNTY, WISCONSIN.

RELOCATION ORDER STH 26, STH 23 - CTH FF

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 PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 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 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 SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

FOUND MONUMENTS		
IP* 3003 FD RBR/CAP	Y=399311.13	X=756757.72
IP* 3004 FD RBR	Y=399136.17	X=756758.84
IP* 3005 FD IPI	Y=398908.34	X=756758.93
IP* 3006 FD IPI	Y=398432.58	X=756764.29
IP* 3007 FD RBR/CAP	Y=398337.02	X=756764.81
IP* 3013 FD IPI	Y=397117.69	X=756740.08
IP* 3026 FD RBR/CAP	Y=398670.84	X=756828.35
IP* 3027 FD RBR/CAP	Y=398680.57	X=756838.08
IP* 3028 FD RBR/CAP	Y=399375.22	X=756911.12

CONVENTIONAL SYMBOLS

SECTION LINE
QUARTER LINE
SIXTEENTH LINE
NEW REFERENCE LINE
NEW R/W LINE
EXISTING R/W LINE
PROPERTY LINE
LOT, TIE & OTHER MINOR LINES
CORPORATE LIMITS
UNDERGROUND FACILITY (COMMUNICATIONS, ELECTRIC, ETC) (TYPE)
FEE ACQUISITION AREA (HATCHING VARIES BY OWNER)
TEMPORARY LIMITED EASEMENT AREA
EASEMENT AREA (HIGHWAY, PERMANENT LIMITED, OR RESTRICTED DEVELOPMENT)
TRANSMISSION STRUCTURES
BUILDING
NATIONAL GEODETIC SURVEY MONUMENT
SIXTEENTH CORNER MONUMENT
SECTION CORNER
NOTATION FOR COMBUSTABLE FLUIDS
NOTATION FOR HIGH VOLTAGE TRANSMISSION LINES
R/W MONUMENT
NON-MONUMENTED R/W POINT
FOUND IRON PIN
VALVE (GAS, WATER, ETC.) (TYPE)
SIGN
OFF-PREMISE SIGN
TELEPHONE
OVERHEAD TRANSMISSION LINES
ELECRIC
ELECTRIC POLE
PEDESTAL (LABEL TYPE) (TV, TEL, ELEC, ETC.)
COMPENSABLE
NON-COMPENSABLE
ACCESS RESTRICTED BY ACQUISITION
NO ACCESS (BY STATUTORY AUTHORITY)
ACCESS RESTRICTED (BY PREVIOUS PROJECT OR CONTROL)
BRIDGE
PARCEL NUMBER
UTILITY NUMBER

CONVENTIONAL ABBREVIATIONS

ACCESS RIGHTS	AR	POINT OF COMPOUND CURVE	PCC
ACRES	AC	POINT OF INTERSECTION	PI
AHEAD	AH	PROPERTY LINE	PL
ALUMINUM	ALUM	RECORDED AS	(100')
AND OTHERS	ET AL	REFERENCE LINE	R/L
BACK	BK	REMAINING	REM
BLOCK	BLK	RIGHT	RT
CENTERLINE	C/L	RIGHT OF WAY	R/W
CERTIFIED SURVEY MAP	CSM	SECTION	SEC
CONCRETE	CONC	SEPTIC VENT	SEPV
COUNTY	CO	SQUARE FEET	SF
COUNTY TRUNK HIGHWAY	CTH	STATE TRUNK HIGHWAY	STH
DISTANCE	DIST	STATION	STA
CORNER	COR	SUBDIVISION	SUBD
DOCUMENT NUMBER	DOC	TANGENT	TAN
EASEMENT	EASE	TELEPHONE PEDESTAL	TP
EXISTING	EX	TEMPORARY LIMITED EASEMENT	TLE
GAS VALVE	GV	TRANSPORTATION PROJECT PLAT	TPP
GRID NORTH	GN	UNITED STATES HIGHWAY	USH
HIGHWAY EASEMENT IDENTIFICATION	HE ID	VOLUME	V
LAND CONTRACT	LC		
LEFT	LT		
MONUMENT	MON		
NATIONAL GEODETIC SURVEY NUMBER	NGS NO		
OUTLOT	OL		
PAGE	P		
POINT OF TANGENCY	PT		
PERMANENT LIMITED EASEMENT	PLE		
POINT OF BEGINNING	POB		
POINT OF CURVATURE	PC		

CURVE DATA

CHORD LENGTH	LC
LONG CHORD BEARING	LCB
RADIUS	R
DEGREE OF CURVE	D
CENTRAL ANGLE OR DELTA	Δ
LENGTH OF CURVE	L
TANGENT	T
DIRECTION AHEAD	DA
DIRECTION BACK	DB

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, FOND DU LAC COUNTY ZONE, NAD83(2007), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

RIGHT-OF-WAY MONUMENTS ARE TYPE 2 (TYPICALLY 1" X 24" IRON PIPE), AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

ALL RIGHT-OF-WAY LINES DEPICTED IN THE NON-ACQUISITION AREAS ARE INTENDED TO RE-ESTABLISH EXISTING RIGHT-OF-WAY LINES AS DETERMINED FROM PREVIOUS PROJECTS, OTHER RECORDED DOCUMENTS, OR FROM CENTERLINE OF EXISTING PAVEMENTS. EXCLUDING RIGHT-OF-WAY LINES, 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.

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.

DIMENSIONING FOR THE NEW RIGHT-OF-WAY IS MEASURED ALONG AND PERPENDICULAR TO THE NEW REFERENCE LINES.

A TEMPORARY LIMITED EASEMENT (TLE) IS A RIGHT FOR CONSTRUCTION PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON, THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM DESIRABLE. ALL (TLEs) ON THIS PLAT EXPIRE AT THE COMPLETION OF THE CONSTRUCTION PROJECT FOR WHICH THIS INSTRUMENT IS GIVEN.

FOR THE LATEST ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN GREEN BAY, WI.

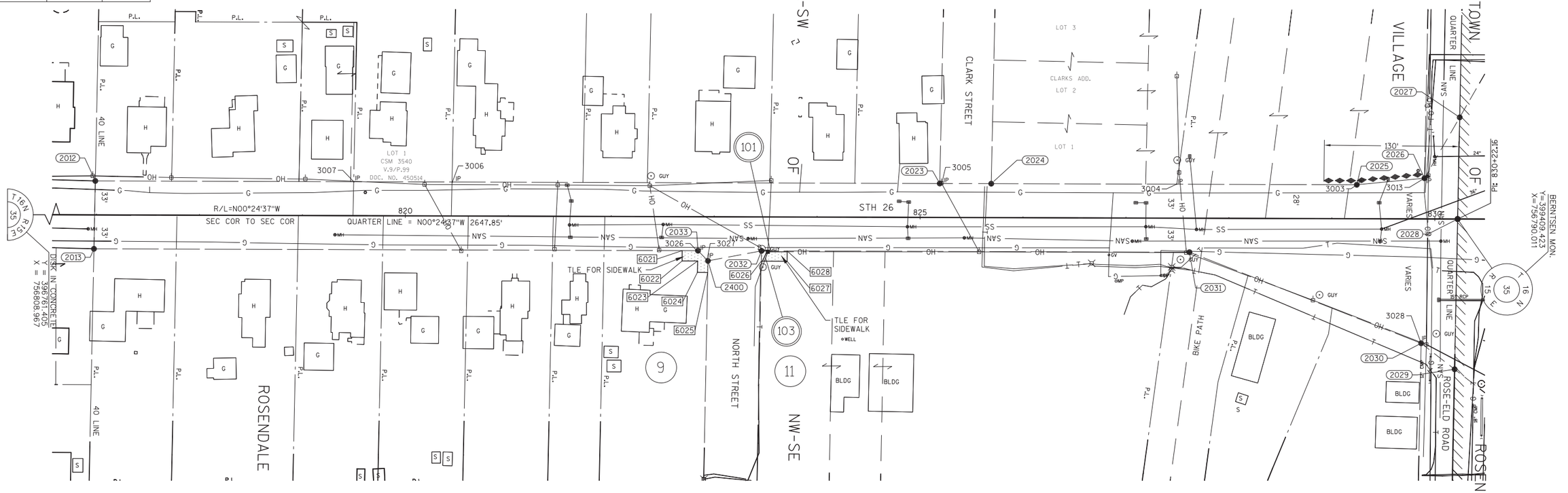
PARCEL IDENTIFICATION NUMBERS MAY NOT POINT TO ALL AREAS OF ACQUISITION, AS NOTED ON THE SCHEDULE OF LANDS & INTERESTS REQUIRED.

EXISTING ACCESS CONTROL ALONG USH 26 HAS BEEN ESTABLISHED FROM PREVIOUS PROJECT 1114-05-23.

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE: WISDOT HIGHWAY PLAT - PROJECT NO. 1114-05-23, ALSO CERTIFIED SURVEY MAP 3540

DOC# 1038785
Recorded
June 12, 2014 9:42 AM
SHAWN KELLY
REGISTER OF DEEDS
FOND DU LAC COUNTY
Fee Amount: $25.00

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1114-10-21 - 4.02

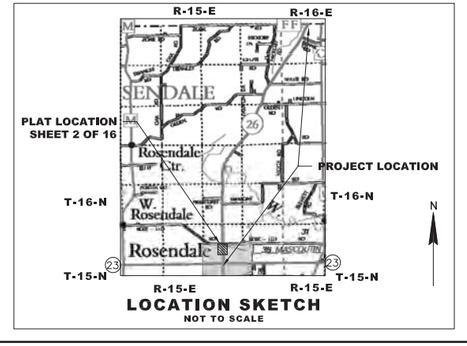


UTILITY NUMBER	OWNER(S)	INTEREST REQUIRED
101	ALLIANT ENERGY - ELECTRICITY	RELEASE OF RIGHTS
103	CENTURYLINK - COMMUNICATION LINE	RELEASE OF RIGHTS

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			TLE ACRES
			NEW	EXISTING	TOTAL	
9	DONALD J. CHARNESKI	TLE	--	--	--	315 S.F.
11	VILLAGE OF ROSENDALE	TLE	--	--	--	251 S.F.



LOCATION SKETCH
NOT TO SCALE

R/W COURSE TABLE		
FROM - TO	LENGTH	DIRECTION
2013-2012	65.98'	N89°24'54"W
2012-2023	820.23'	N00°24'33"W
2023-2024	50.01'	N00°24'33"W
2024-2025	355.07'	N00°24'33"W
2025-2026	66.06'	N06°06'39"W
2026-2027	68.32'	N60°31'43"W
2027-2028	98.81'	S89°24'44"E
2028-2029	146.00'	S89°25'35"E
2029-2030	41.16'	S37°16'54"W
2030-2031	241.80'	S20°53'02"W
2031-2032	415.70'	S00°24'33"E
2032-2400	52.93'	S11°07'16"E
2400-2033	13.80'	S45°03'27"W
2033-2013	586.74'	S00°24'23"E

STATION/OFFSET TABLE				
POINT	STATION	OFFSET	Y	X
2012	816+98.80	33.02' L	398085.86	756766.46
2013	816+97.65	32.95' R	398085.19	756832.44
2023	825+19.02	33.01' L	398906.07	756760.60
2024	825+69.03	33.01' L	398956.08	756760.25
2025	829+24.11	33.00' L	399311.14	756757.71
2026	829+89.84	39.56' L	399376.83	756750.68
2027	830+23.87	98.8' L	399410.44	756691.22
2028	830+22.16	0.00'	399409.42	756790.01
2029	830+19.65	145.97' R	399407.96	756936.00
2030	829+87.08	120.81' R	399375.21	756911.06
2031	827+61.79	33.00' R	399149.30	756824.87
2032	823+46.09	32.99' R	398733.61	756827.84
2033	822+84.40	32.99' R	398671.92	756828.28
2400	822+94.08	42.83' R	398681.67	756838.05

TLE STATION/OFFSET TABLE		
POINT	STATION	OFFSET
6021	822+69.00	32.99' R
6022	822+69.00	43.00' R
6023	822+84.07	43.00' R
6024	822+83.89	54.03' R
6025	822+93.89	54.19' R
6026	823+45.92	43.00' R
6027	823+71.00	43.00' R
6028	823+71.00	32.99' R

P.I. = 830+22.16
Y 399409.423
X 756790.011

WISCONSIN
MICHAEL J. PIERING
NO. S-2521
MILWAUKEE, WI
LAND SURVEYOR

N
SCALE IN FEET
50' 0 50'

I HEREBY CERTIFY THAT THIS PLAT MEETS ALL REQUIREMENTS OF SECTION 84.095, WISCONSIN STATUTES. THIS PLAT WAS PREPARED BY OR UNDER THE DIRECTION OF

MICHAEL J. PIERING — PRINTED NAME
SIGNATURE — 05/22/2014 DATE

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION

CURT VAN EREM — PRINTED NAME
SIGNATURE — 6-5-2014

JSD Professional Services, Inc.
• Engineers • Surveyors • Planners
MADISON | MILWAUKEE
KENOSHA | APPLETON

MILWAUKEE REGIONAL OFFICE
N22 W22931 NANCY'S COURT SUITE 3
WAUKESHA, WISCONSIN 53186
262.513.0666 PHONE | 262.513.1232 FAX
www.jsdinc.com

See Affidavit
Doc. No. 1040191

TRANSPORTATION PROJECT PLAT NO: 1114-10-21 - 4.03

THAT PART OF LOT 1 CSM 7397 AND LOT 1 CSM 2288 LOCATED IN AND INCLUDING THE SW1/4 - NE 1/4, AND THAT PART OF LOT 1 CSM 5197 AND LOT 1 CSM 2752 LOCATED IN AND INCLUDING THE NW 1/4 - NE 1/4, AND THAT PART OF THE NE 1/4 - NW 1/4 SECTION 35 T16N, R15E TOWN OF ROSENDALE, FOND DU LAC COUNTY, WISCONSIN.

RELOCATION ORDER STH 26, STH 23 - CTH FF

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 PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 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 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 SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

STATION/OFFSET TABLE				
POINT	STATION	OFFSET	Y	X
2027	830+23.87	98.80' L	399410.44	756691.20
2028	830+22.16	0.00'	399409.42	756790.01
2029	830+19.65	145.97' R	399407.96	756936.00
2034	830+65.13	170.60' L	399451.18	756619.11
2035	833+53.55	68.90' L	399740.31	756718.75
2036	847+53.66	68.90' L	401140.39	756708.77
2037	850+23.96	50.00' L	401410.82	756725.75
2038	856+59.01	50.00' L	402045.85	756721.22
2039	856+59.01	0.00'	402046.21	756771.22
2040	856+58.35	45.27' R	402045.87	756816.50
2041	856+46.00	45.00' R	402033.52	756816.31
2042	856+00.00	56.00' R	401987.60	756827.64
2043	855+00.00	56.00' R	401887.60	756828.35
2044	854+45.00	40.00' R	401832.49	756812.74
2045	852+30.00	40.00' R	401617.50	756814.28
2046	851+83.00	60.00' R	401570.64	756834.61
2047	850+84.00	60.00' R	401471.64	756835.32
2048	850+35.00	48.00' R	401422.56	756823.67
2049	847+33.00	48.00' R	401120.57	756825.82
2050	847+00.00	43.00' R	401087.53	756821.05
2051	845+18.00	43.00' R	400905.54	756822.35
2052	844+90.00	50.00' R	400877.59	756829.55
2053	844+19.00	50.00' R	400806.59	756830.06
2054	844+02.00	39.00' R	400789.51	756819.18
2055	843+24.96	39.00' R	400712.47	756819.73
2056	842+70.00	49.00' R	400657.58	756830.12
2057	841+86.00	49.00' R	400573.59	756830.72
2058	841+36.00	43.00' R	400523.55	756825.07
2059	834+28.37	43.00' R	399815.93	756830.12
2060	830+52.23	171.14' R	399440.71	756960.93

CONVENTIONAL SYMBOLS

SECTION LINE
QUARTER LINE
SIXTEENTH LINE
NEW REFERENCE LINE
NEW R/W LINE
EXISTING R/W LINE
PROPERTY LINE
LOT, TIE & OTHER MINOR LINES
CORPORATE LIMITS
UNDERGROUND FACILITY (COMMUNICATIONS, ELECTRIC, ETC) (TYPE)
FEE ACQUISITION AREA (HATCHING VARIES BY OWNER)
TEMPORARY LIMITED EASEMENT AREA
EASEMENT AREA (HIGHWAY, PERMANENT LIMITED, OR RESTRICTED DEVELOPMENT)
TRANSMISSION STRUCTURES
BUILDING
NATIONAL GEODETIC SURVEY MONUMENT
SIXTEENTH CORNER MONUMENT

SECTION CORNER (23|24 / 26|25)
NOTATION FOR COMBUSTABLE FLUIDS (CAUTION)
NOTATION FOR HIGH VOLTAGE TRANSMISSION LINES (7 CAUTION)

R/W MONUMENT
NON-MONUMENTED R/W POINT
FOUND IRON PIN
VALVE (GAS, WATER, ETC.)
SIGN
OFF-PREMISE SIGN (I-25)

TELEPHONE
OVERHEAD TRANSMISSION LINES
ELECRIC
ELECTRIC POLE
PEDESTAL (LABEL TYPE) (TV, TEL, ELEC, ETC.)

	COMPENSABLE	NON-COMPENSABLE
ACCESS RESTRICTED BY ACQUISITION		
NO ACCESS (BY STATUTORY AUTHORITY)		
ACCESS RESTRICTED (BY PREVIOUS PROJECT OR CONTROL)		

BRIDGE
PARCEL NUMBER (25)
UTILITY NUMBER (40)

CONVENTIONAL ABBREVIATIONS

ACCESS RIGHTS	AR	POINT OF COMPOUND CURVE	PCC
ACRES	AC	POINT OF INTERSECTION	PI
AHEAD	AH	PROPERTY LINE	PL
ALUMINUM	ALUM	RECORDED AS	(100')
AND OTHERS	ET AL	REFERENCE LINE	R/L
BACK	BK	REMAINING	REM
BLOCK	BLK	RIGHT	RT
CENTERLINE	C/L	RIGHT OF WAY	R/W
CERTIFIED SURVEY MAP	CSM	SECTION	SEC
CONCRETE	CONC	SEPTIC VENT	SEPV
COUNTY	CO	SQUARE FEET	SF
COUNTY TRUNK HIGHWAY	CTH	STATE TRUNK HIGHWAY	STH
DISTANCE	DIST	STATION	STA
CORNER	COR	SUBDIVISION	SUBD
DOCUMENT NUMBER	DOC	TANGENT	TAN
EASEMENT	EASE	TELEPHONE PEDESTAL	TP
EXISTING	EX	TEMPORARY LIMITED EASEMENT	TLE
GAS VALVE	GV	TRANSPORTATION PROJECT PLAT	TPP
GRID NORTH	GN	UNITED STATES HIGHWAY	USH
HIGHWAY EASEMENT	HE	VOLUME	V
IDENTIFICATION	ID		
LAND CONTRACT	LC		
LEFT	LT		
MONUMENT	MON		
NATIONAL GEODETIC SURVEY	NGS		
NUMBER	NO		
OUTLOT	OL		
PAGE	P		
POINT OF TANGENCY	PT		
PERMANENT LIMITED EASEMENT	PLE		
POINT OF BEGINNING	POB		
POINT OF CURVATURE	PC		

CURVE DATA

CHORD LENGTH	LC
LONG CHORD BEARING	LCB
RADIUS	R
DEGREE OF CURVE	D
CENTRAL ANGLE OR DELTA	Δ
LENGTH OF CURVE	L
TANGENT	T
DIRECTION AHEAD	DA
DIRECTION BACK	DB

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, FOND DU LAC COUNTY ZONE, NAD83(2007), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

RIGHT-OF-WAY MONUMENTS ARE TYPE 2 (TYPICALLY 1" X 24" IRON PIPE), AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

ALL RIGHT-OF-WAY LINES DEPICTED IN THE NON-ACQUISITION AREAS ARE INTENDED TO RE-ESTABLISH EXISTING RIGHT-OF-WAY LINES AS DETERMINED FROM PREVIOUS PROJECTS, OTHER RECORDED DOCUMENTS, OR FROM CENTERLINE OF EXISTING PAVEMENTS. EXCLUDING RIGHT-OF-WAY LINES, 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.

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.

DIMENSIONING FOR THE NEW RIGHT-OF-WAY IS MEASURED ALONG AND PERPENDICULAR TO THE NEW REFERENCE LINES.

A TEMPORARY LIMITED EASEMENT (TLE) IS A RIGHT FOR CONSTRUCTION PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON, THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM DESIRABLE. ALL (TLEs) ON THIS PLAT EXPIRE AT THE COMPLETION OF THE CONSTRUCTION PROJECT FOR WHICH THIS INSTRUMENT IS GIVEN.

FOR THE LATEST ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN GREEN BAY, WI.

PARCEL IDENTIFICATION NUMBERS MAY NOT POINT TO ALL AREAS OF ACQUISITION, AS NOTED ON THE SCHEDULE OF LANDS & INTERESTS REQUIRED.

EXISTING ACCESS CONTROL ALONG USH 26 HAS BEEN ESTABLISHED FROM PREVIOUS PROJECT 1114-05-23, CSM 6904 AND CSM 7397.

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE: WISDOT HIGHWAY PLAT - PROJECT NO. 1114-05-23, ALSO CERTIFIED SURVEY MAPS 2288, 2752, 5197, 6904 AND 7379

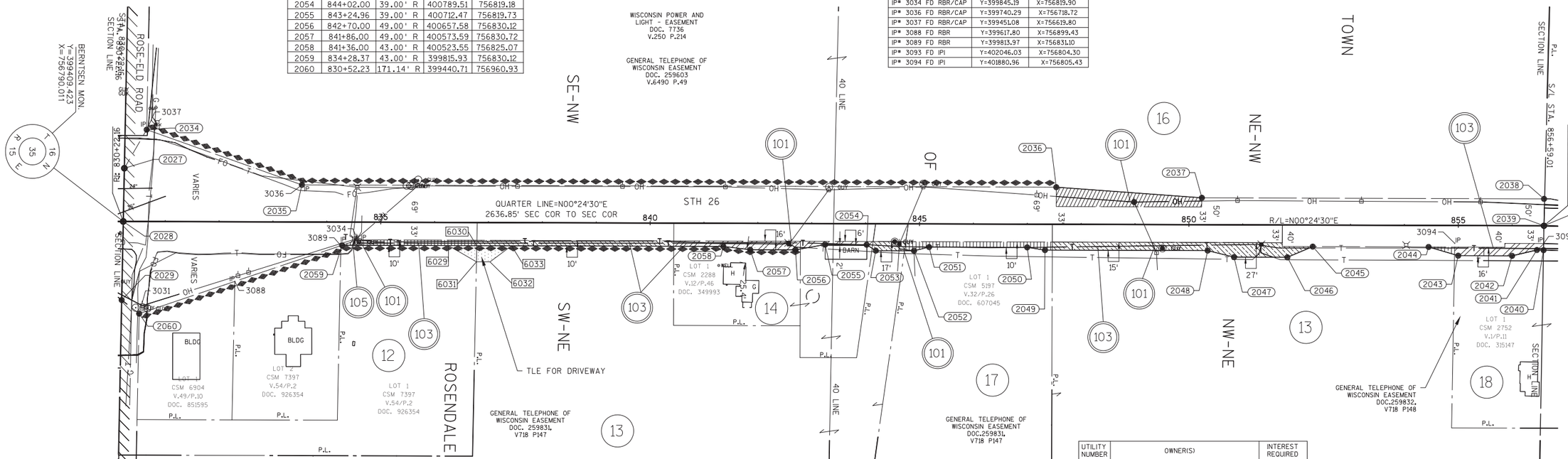
DOC# 1038832
Recorded
June 12, 2014 3:25 PM
SHAWN KELLY
REGISTER OF DEEDS
FOND DU LAC COUNTY
Fee Amount: $25.00

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1114-10-21 - 4.03

P.I. = 830+22.16
Y 399409.423
X 756790.011

P.I. = 856+59.01
Y 402046.208
X 756771.220

FOUND MONUMENTS		
IP* 3031 FD RBR/CAP	Y=399440.68	X=756960.88
IP* 3034 FD RBR/CAP	Y=399845.19	X=756819.90
IP* 3036 FD RBR/CAP	Y=399740.29	X=756718.72
IP* 3037 FD RBR/CAP	Y=399451.08	X=756619.80
IP* 3088 FD RBR	Y=399617.80	X=756899.43
IP* 3089 FD RBR	Y=399813.97	X=756831.10
IP* 3093 FD IPI	Y=402046.03	X=756804.30
IP* 3094 FD IPI	Y=401880.96	X=756805.43

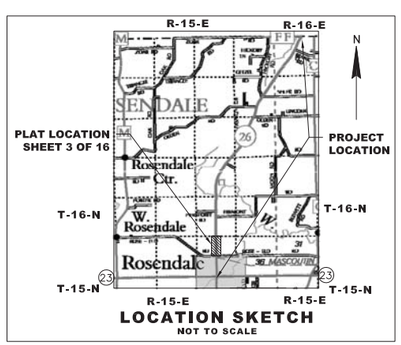


UTILITY NUMBER	OWNER(S)	INTEREST REQUIRED
101	ALLIANT ENERGY - ELECTRICITY	RELEASE OF RIGHTS
103	CENTURYLINK - COMMUNICATION LINE	RELEASE OF RIGHTS
105	CHARTER COMMUNICATIONS	RELEASE OF RIGHTS

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
12	JOHN C. GRUSZYNSKE II, VENDEE SUBJECT TO A LAND CONTRACT TO JEFFREY J. WASHKOVICK, VENDOR	FEE/TLE	0.054	--	0.054	787 S.F.
13	ROSE-ELD FARMS, INC. A CORPORATION, F/N/A BELLING BROTHERS, INC.	FEE/TLE	0.309	0.646	0.955	0.031
14	JAY D. KONEN AND PAMELA B. KONEN, HUSBAND & WIFE, AS SURVIVORSHIP MARITAL PROPERTY	FEE	0.094	--	0.094	--
16	JOEL S. STREBLOW	FEE	0.164	0.686	0.850	--
17	EUGENE A. BELLING AND FAYE N. BELLING, AS SURVIVORSHIP MARITAL PROPERTY	FEE	0.071	--	0.071	--
18	KENNETH N. EUTING AND KAREN L. EUTING, HUSBAND AND WIFE, AS SURVIVORSHIP MARITAL PROPERTY	FEE	0.063	--	0.063	--



R/W COURSE TABLE								
From - To	Length	Direction	From - To	Length	Direction	From - To	Length	Direction
2028-2027	98.81'	N89°24'44"W	2042-2043	100.00'	S00°24'30"E	2052-2053	71.00'	S0°24'30"E
2027-2034	82.81'	N60°31'43"W	2043-2044	57.28'	S15°48'43"W	2053-2054	20.25'	S32°29'49"W
2034-2035	305.82'	N19°00'55"E	2044-2045	215.00'	S00°24'30"E	2054-2055	77.04'	S0°24'30"E
2035-2036	1400.11'	N00°24'30"W	2045-2046	51.08'	S23°27'35"E	2055-2056	55.86'	S10°43'16"E
2036-2037	270.96'	N03°35'29"E	2046-2047	99.00'	S00°24'30"E	2056-2057	84.00'	S0°24'30"E
2037-2038	635.05'	N00°24'30"W	2047-2048	50.45'	S13°21'09"W	2057-2058	50.36'	S6°26'04"W
2038-2039	50.00'	N89°35'30"E	2048-2049	302.00'	S00°24'30"E	2058-2059	707.63'	S0°24'30"E
2039-2040	45.28'	S89°34'20"E	2049-2050	33.38'	S08°12'26"W	2059-2060	397.37'	S19°13'14"E
2040-2041	12.35'	S00°51'32"W	2050-2051	182.00'	S00°24'30"E	2060-2029	41.16'	S37°16'54"W
2041-2042	47.30'	S13°51'25"E	2051-2052	28.86'	S14°26'40"E	2029-2028	145.99'	N89°25'35"W

TLE STATION/OFFSET TABLE			
POINT	STATION	OFFSET	
6029	836+26.00	43.00'	R
6030	836+78.42	43.00'	R
6031	836+77.90	73.00'	R
6032	837+03.00	73.00'	R
6033	837+43.00	43.00'	R

N
SCALE IN FEET
100' 0 100'

WISCONSIN
MICHAEL J. PIERING
NO. S-2521
MILWAUKEE, WI
LAND SURVEYOR

I HEREBY CERTIFY THAT THIS PLAT MEETS ALL REQUIREMENTS OF SECTION 84.095, WISCONSIN STATUTES. THIS PLAT WAS PREPARED BY OR UNDER THE DIRECTION OF

MICHAEL J. PIERING (PRINTED NAME) — (SIGNATURE) — 05/22/2014 (DATE)

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION

CURT VAN EREM (PRINTED NAME) — (SIGNATURE) — 6-5-2014

JSD Professional Services, Inc.
• Engineers • Surveyors • Planners
MADISON | MILWAUKEE
KENOSHA | APPLETON

MILWAUKEE REGIONAL OFFICE
N22 W22931 NANCY'S COURT SUITE 3
WAUKESHA, WISCONSIN 53186
262.513.0666 PHONE | 262.513.1232 FAX
www.jsdinc.com

TRANSPORTATION PROJECT PLAT NO: 1114-10-21 - 4.04

THAT PART OF LOT 1 CSM 2752 LOCATED IN AND INCLUDING THE SW 1/4 - SE 1/4, AND THAT PART OF THE SE 1/4 - SW 1/4, THE NE 1/4 - SW 1/4, AND THE NW 1/4 - SE 1/4, SECTION 26, T16N, R15E, TOWN OF ROSENDALE, FOND DU LAC COUNTY, WISCONSIN.

RELOCATION ORDER STH 26, STH 23 - CTH FF

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 PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 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 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 SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

R/W STATION/OFFSET TABLE

POINT	STATION	OFFSET	Y	X	POINT	STATION	OFFSET	Y	X
2039	856+59.01	0.00'	402046.21	756771.22	2076	881+48.73	48.00' L	404536.68	756764.17
2038	856+59.01	50.00' L	402045.85	756721.22	2077	883+13.76	48.00' L	404701.66	756768.07
2061	856+70.00	50.28' L	402058.05	756721.13	2078	883+14.58	0.06' L	404701.35	756816.02
2062	857+15.00	43.00' L	402102.92	756729.17	2079	883+14.58	0.00'	404701.35	756816.07
2063	858+35.00	43.00' L	402222.90	756731.20	2080	883+16.47	120.00' R	404700.41	756936.08
2064	859+40.00	38.00' L	402327.80	756737.97	2081	882+83.4	120.00' R	404667.41	756935.30
2065	862+37.40	38.00' L	402624.88	756742.98	2082	7881+82.91	70.00' R	404568.07	756882.94
2066	862+82.00	38.00' L	402669.48	756743.40	2083	873+84.32	70.00' R	403769.69	756864.08
2067	863+16.00	51.00' L	402703.60	756730.72	2084	873+83.73	33.00' R	403769.98	756827.08
2068	863+66.00	51.00' L	402753.60	756731.20	2085	872+25.20	33.00' R	403611.50	756823.33
2069	864+39.02	45.00' L	402826.56	756737.89	2086	868+59.48	33.00' R	403246.26	756819.87
2070	872+24.97	45.00' L	403612.47	756745.34	2087	867+85.87	38.66' R	403172.60	756824.83
2071	877+14.00	45.00' L	404102.00	756756.90	2088	864+67.53	50.00' R	402854.16	756833.15
2072	877+32.00	63.00' L	404120.42	756739.33	2089	862+37.30 AH	50.00' R	402623.58	756830.97
2073	877+81.00	63.00' L	404169.41	756740.49	2090	858+80.00	50.00' R	402266.33	756824.94
2074	877+98.00	45.00' L	404185.98	756758.88	2091	858+06.00	45.00' R	402192.42	756818.69
2075	881+48.79	45.00' L	404536.67	756767.17	2040	856+58.35	45.27' R	402045.87	756816.50

CONVENTIONAL SYMBOLS

SECTION LINE
QUARTER LINE
SIXTEENTH LINE
NEW REFERENCE LINE
NEW R/W LINE
EXISTING R/W LINE
PROPERTY LINE
LOT, TIE & OTHER MINOR LINES
CORPORATE LIMITS
UNDERGROUND FACILITY (COMMUNICATIONS, ELECTRIC, ETC)
FEE ACQUISITION AREA (HATCHING VARIES BY OWNER)
TEMPORARY LIMITED EASEMENT AREA
EASEMENT AREA (HIGHWAY, PERMANENT LIMITED, OR RESTRICTED DEVELOPMENT)
TRANSMISSION STRUCTURES
BUILDING
NATIONAL GEODETIC SURVEY MONUMENT
SIXTEENTH CORNER MONUMENT
SECTION CORNER
NOTATION FOR COMBUSTABLE FLUIDS
NOTATION FOR HIGH VOLTAGE TRANSMISSION LINES
R/W MONUMENT
NON-MONUMENTED R/W POINT
FOUND IRON PIN
VALVE (GAS, WATER, ETC.)
SIGN
OFF-PREMISE SIGN
TELEPHONE
OVERHEAD TRANSMISSION LINES
ELECRIC
ELECTRIC POLE
PEDESTAL (LABEL TYPE) (TV, TEL, ELEC, ETC.)
COMPENSABLE
NON-COMPENSABLE
ACCESS RESTRICTED BY ACQUISITION
NO ACCESS (BY STATUTORY AUTHORITY)
ACCESS RESTRICTED (BY PREVIOUS PROJECT OR CONTROL)
BRIDGE
PARCEL NUMBER
UTILITY NUMBER

CONVENTIONAL ABBREVIATIONS

ACCESS RIGHTS	AR	POINT OF COMPOUND CURVE	PCC
ACRES	AC	POINT OF INTERSECTION	PI
AHEAD	AH	PROPERTY LINE	PL
ALUMINUM	ALUM	RECORDED AS	(100')
AND OTHERS	ET AL	REFERENCE LINE	R/L
BACK	BK	REMAINING	REM
BLOCK	BLK	RIGHT	RT
CENTERLINE	C/L	RIGHT OF WAY	R/W
CERTIFIED SURVEY MAP	CSM	SECTION	SEC
CONCRETE	CONC	SEPTIC VENT	SEPV
COUNTY	CO	SQUARE FEET	SF
COUNTY TRUNK HIGHWAY	CTH	STATE TRUNK HIGHWAY	STH
DISTANCE	DIST	STATION	STA
CORNER	COR	SUBDIVISION	SUBD
DOCUMENT NUMBER	DOC	TANGENT	TAN
EASEMENT	EASE	TELEPHONE PEDESTAL	TP
EXISTING	EX	TEMPORARY LIMITED EASEMENT	TLE
GAS VALVE	GV	TRANSPORTATION PROJECT PLAT	TPP
GRID NORTH	GN	UNITED STATES HIGHWAY	USH
HIGHWAY EASEMENT	HE	VOLUME	V
IDENTIFICATION	ID		
LAND CONTRACT	LC		
LEFT	LT		
MONUMENT	MON		
NATIONAL GEODETIC SURVEY	NGS		
NUMBER	NO		
OUTLOT	OL		
PAGE	P		
POINT OF TANGENCY	PT		
PERMANENT LIMITED EASEMENT	PLE		
POINT OF BEGINNING	POB		
POINT OF CURVATURE	PC		

CURVE DATA

CHORD LENGTH	LC
LONG CHORD BEARING	LCB
RADIUS	R
DEGREE OF CURVE	D
CENTRAL ANGLE OR DELTA	Δ
LENGTH OF CURVE	L
TANGENT	T
DIRECTION AHEAD	DA
DIRECTION BACK	DB

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, FOND DU LAC COUNTY ZONE, NAD83 (2007), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

RIGHT-OF-WAY MONUMENTS ARE TYPE 2 (TYPICALLY 1" X 24" IRON PIPE), AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

ALL RIGHT-OF-WAY LINES DEPICTED IN THE NON-ACQUISITION AREAS ARE INTENDED TO RE-ESTABLISH EXISTING RIGHT-OF-WAY LINES AS DETERMINED FROM PREVIOUS PROJECTS, OTHER RECORDED DOCUMENTS, OR FROM CENTERLINE OF EXISTING PAVEMENTS. EXCLUDING RIGHT-OF-WAY LINES, 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.

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FOR THE LATEST ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN GREEN BAY, WI.

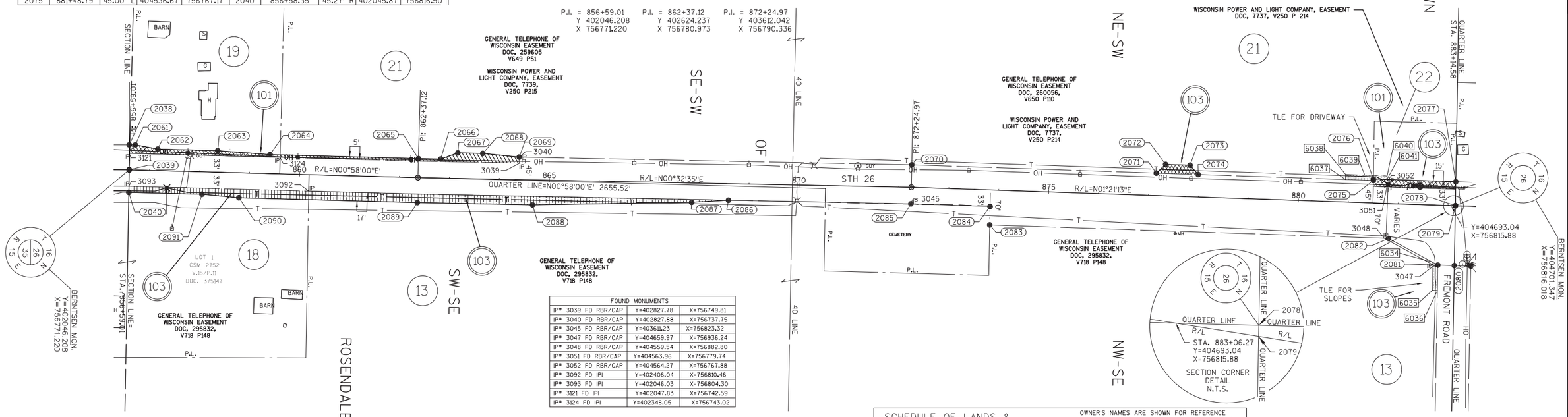
PARCEL IDENTIFICATION NUMBERS MAY NOT POINT TO ALL AREAS OF ACQUISITION, AS NOTED ON THE SCHEDULE OF LANDS & INTERESTS REQUIRED.

EXISTING ACCESS CONTROL ALONG USH 26 HAS BEEN ESTABLISHED FROM FEDERAL AID PROJECT 463-A, PREVIOUS PROJECT 1114-06-20.

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE: WISDOT HIGHWAY PLAT - PROJECT NO. 1114-06-20, FEDERAL AID PROJECT 463-A, PI AND CENTERLINE MONUMENTS AND RIGHT OF WAY MONUMENTS FOUND IN FIELD.

DOCH 1038833
Recorded
June 13, 2014 9:21 AM
SHAWN KELLY
REGISTER OF DEEDS
FOND DU LAC COUNTY
Fee Amount: $25.00

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1114-10-21 - 4.04

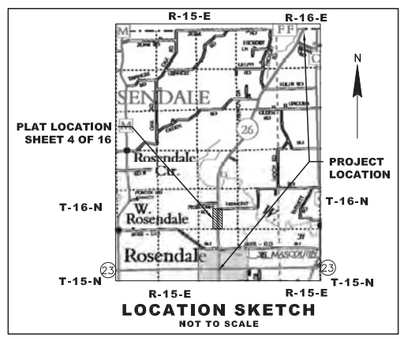


FOUND MONUMENTS		
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IP# 3040 FD RBR/CAP	Y=402827.88	X=756737.75
IP# 3045 FD RBR/CAP	Y=40361.23	X=756823.32
IP# 3047 FD RBR/CAP	Y=404659.97	X=756936.24
IP# 3048 FD RBR/CAP	Y=404559.54	X=756882.80
IP# 3051 FD RBR/CAP	Y=404563.96	X=756779.74
IP# 3052 FD RBR/CAP	Y=404564.27	X=756767.88
IP# 3092 FD IPI	Y=402406.04	X=756810.46
IP# 3093 FD IPI	Y=402046.03	X=756804.30
IP# 3121 FD IPI	Y=402047.83	X=756742.59
IP# 3124 FD IPI	Y=402348.05	X=756743.02

UTILITY NUMBER	OWNER(S)	INTEREST REQUIRED
101	ALLIANT ENERGY - ELECTRICITY	RELEASE OF RIGHTS
103	CENTURYLINK - COMMUNICATION LINES	RELEASE OF RIGHTS

R/W COURSE TABLE

FROM - TO	LENGTH	DIRECTION	FROM - TO	LENGTH	DIRECTION	FROM - TO	LENGTH	DIRECTION
2039-2038	50.00'	S89°35'30"W	2071-2072	25.46'	N43°38'47"W	2083-2084	37.00'	N89°33'04"W
2038-2061	12.20'	N00°24'30"W	2072-2073	49.00'	N01°21'13"E	2084-2085	158.53'	S01°21'13"W
2061-2062	45.58'	N10°09'14"E	2073-2074	24.76'	N47°59'24"E	2085-2086	365.25'	S00°32'35"W
2062-2063	120.00'	N00°58'00"E	2074-2075	350.79'	N01°21'13"E	2086-2087	73.83'	S03°51'19"E
2063-2064	105.12'	N03°41'35"E	2075-2076	3.00'	N89°37'22"W	2087-2088	318.55'	S01°29'48"E
2064-2065	297.12'	N00°58'00"E	2076-2077	165.02'	N01°21'13"E	2088-2089	230.59'	S00°32'35"W
2065-2066	44.60'	N00°32'35"E	2077-2078	47.95'	S89°37'22"E	2089-2090	357.30'	S00°58'00"W
2066-2067	36.40'	N20°22'53"W	2078-2079	0.06'	S89°33'04"E	2090-2091	74.17'	S04°49'55"W
2067-2068	50.00'	N00°32'35"E	2079-2080	120.01'	S89°33'04"E	2091-2040	146.57'	S00°51'32"W
2068-2069	73.27'	N05°14'26"E	2080-2081	33.00'	S01°21'11"W	2040-2039	45.28'	N89°34'20"W
2069-2070	785.95'	N00°32'35"E	2081-2082	112.30'	S27°47'28"W			
2070-2071	489.67'	N01°21'11"E	2082-2083	798.60'	S01°21'13"W			



TLE STATION/OFFSET TABLE

POINT	STATION	OFFSET
6034	882+73.39	114.97' R
6035	882+74.27	171.14' R
6036	882+84.27	170.98' R
6037	880+93.00	45.00' L
6038	880+93.00	55.00' L
6039	881+31.38	55.00' L
6040	881+76.00	55.00' L
6041	881+76.00	48.00' L

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	R/W ACRES REQUIRED EXISTING	R/W ACRES REQUIRED TOTAL	TLE ACRES
18	KENNETH N. EUTING AND KAREN L. EUTING, HUSBAND AND WIFE, AS SURVIVORSHIP MARITAL PROPERTY	FEE	0.119	--	0.119	--
13	ROSE-ELD FARMS, INC. F/K/A BELLING BROS., INC.	FEE/TLE	0.262	0.733	0.996	536 S.F.
19	LUKE Z. ZIMMERMAN AND DIANE S. ZIMMERMAN, AS SURVIVORSHIP MARITAL PROPERTY	FEE	0.066	0.228	0.294	--
21	DEAN J. COEHOORN AND LAURA M. COEHOORN, HUSBAND AND WIFE; AS SURVIVORSHIP MARITAL PROPERTY, A ONE-HALF TENANTS IN COMMON INTEREST; AND HARLEY W. COEHOORN, A ONE-HALF TENANTS IN COMMON INTEREST	FEE/TLE	0.119	1.658	1.778	557 S.F.
22	LORIN J. CLOSE	FEE/TLE	0.057	--	0.057	192 S.F.

N

SCALE IN FEET
100' 0 100'

WISCONSIN
MICHAEL J. PIERING
NO. S-2521
MILWAUKEE, WI
LAND SURVEYOR

I HEREBY CERTIFY THAT THIS PLAT MEETS ALL REQUIREMENTS OF SECTION 84.095, WISCONSIN STATUTES. THIS PLAT WAS PREPARED BY OR UNDER THE DIRECTION OF

MICHAEL J. PIERING (PRINTED NAME) — SIGNATURE — 05/22/2014 (DATE)

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

CURT VAN EREM (PRINTED NAME) — SIGNATURE — 6-5-2014

JSD Professional Services, Inc.
• Engineers • Surveyors • Planners
MADISON | MILWAUKEE
KENOSHA | APPLETON

MILWAUKEE REGIONAL OFFICE
N22 W22931 NANCY'S COURT SUITE 3
WAUKESHA, WISCONSIN 53186
262.513.0666 PHONE | 262.513.1232 FAX
www.jsdinc.com

TRANSPORTATION PROJECT PLAT NO: 1114-10-21 - 4.05

THAT PART OF LOT 1 CSM 190 AND LOT 1 CSM 3556 LOCATED IN AND INCLUDING THE SE 1/4 - NW 1/4, AND THAT PART OF THE SW 1/4 - NE 1/4, AND THE NE 1/4 - NW 1/4, SECTION 26, T16N, R15E, TOWN OF ROSENDALE, FOND DU LAC COUNTY, WISCONSIN.

RELOCATION ORDER STH 26, STH 23 - CTH FF

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 PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 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 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 SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

CONVENTIONAL SYMBOLS

SECTION LINE
QUARTER LINE
SIXTEENTH LINE
NEW REFERENCE LINE
NEW R/W LINE
EXISTING R/W LINE
PROPERTY LINE
LOT, TIE & OTHER MINOR LINES
CORPORATE LIMITS
UNDERGROUND FACILITY (COMMUNICATIONS, ELECTRIC, ETC) (TYPE)
FEE ACQUISITION AREA (HATCHING VARIES BY OWNER)
TEMPORARY LIMITED EASEMENT AREA
EASEMENT AREA (HIGHWAY, PERMANENT LIMITED, OR RESTRICTED DEVELOPMENT)
TRANSMISSION STRUCTURES
BUILDING
NATIONAL GEODETIC SURVEY MONUMENT
SIXTEENTH CORNER MONUMENT
SECTION CORNER
NOTATION FOR COMBUSTABLE FLUIDS
NOTATION FOR HIGH VOLTAGE TRANSMISSION LINES
TELEPHONE
OVERHEAD TRANSMISSION LINES
ELECRIC
ELECTRIC POLE
PEDESTAL (LABEL TYPE) (TV, TEL, ELEC, ETC.)
ACCESS RESTRICTED BY ACQUISITION
NO ACCESS (BY STATUTORY AUTHORITY)
ACCESS RESTRICTED (BY PREVIOUS PROJECT OR CONTROL)
BRIDGE
R/W MONUMENT
NON-MONUMENTED R/W POINT
FOUND IRON PIN
VALVE (GAS, WATER, ETC.)
SIGN
OFF-PREMISE SIGN
COMPENSABLE
NON-COMPENSABLE
PARCEL NUMBER
UTILITY NUMBER

CONVENTIONAL ABBREVIATIONS

ACCESS RIGHTS	AR
ACRES	AC
AHEAD	AH
ALUMINUM	ALUM
AND OTHERS	ET AL
BACK	BK
BLOCK	BLK
CENTERLINE	C/L
CERTIFIED SURVEY MAP	CSM
CONCRETE	CONC
COUNTY	CO
COUNTY TRUNK HIGHWAY	CTH
DISTANCE	DIST
CORNER	COR
DOCUMENT NUMBER	DOC
EASEMENT	EASE
EXISTING	EX
GAS VALVE	GV
GRID NORTH	GN
HIGHWAY EASEMENT	HE
IDENTIFICATION	ID
LAND CONTRACT	LC
LEFT	LT
MONUMENT	MON
NATIONAL GEODETIC SURVEY	NGS
NUMBER	NO
OUTLOT	OL
PAGE	P
POINT OF TANGENCY	PT
PERMANENT LIMITED EASEMENT	PLE
POINT OF BEGINNING	POB
POINT OF CURVATURE	PC
POINT OF COMPOUND CURVE	PCC
POINT OF INTERSECTION	PI
PROPERTY LINE	PL
RECORDED AS	(100')
REFERENCE LINE	R/L
REMAINING	REM
RIGHT	RT
RIGHT OF WAY	R/W
SECTION	SEC
SEPTIC VENT	SEPV
SQUARE FEET	SF
STATE TRUNK HIGHWAY	STH
STATION	STA
SUBDIVISION	SUBD
TANGENT	TAN
TELEPHONE PEDESTAL	TP
TEMPORARY LIMITED EASEMENT	TLE
TRANSPORTATION PROJECT PLAT	TPP
UNITED STATES HIGHWAY	USH
VOLUME	V

CURVE DATA

CHORD LENGTH	LC
LONG CHORD BEARING	LCB
RADIUS	R
DEGREE OF CURVE	D
CENTRAL ANGLE OR DELTA	Δ
LENGTH OF CURVE	L
TANGENT	T
DIRECTION AHEAD	DA
DIRECTION BACK	DB

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, FOND DU LAC COUNTY ZONE, NAD83(2007), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

RIGHT-OF-WAY MONUMENTS ARE TYPE 2 (TYPICALLY 1" X 24" IRON PIPE), AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

ALL RIGHT-OF-WAY LINES DEPICTED IN THE NON-ACQUISITION AREAS ARE INTENDED TO RE-ESTABLISH EXISTING RIGHT-OF-WAY LINES AS DETERMINED FROM PREVIOUS PROJECTS. OTHER RECORDED DOCUMENTS, OR FROM CENTERLINE OF EXISTING PAVEMENTS. EXCLUDING RIGHT-OF-WAY LINES, 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.

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.

DIMENSIONING FOR THE NEW RIGHT-OF-WAY IS MEASURED ALONG AND PERPENDICULAR TO THE NEW REFERENCE LINES.

A TEMPORARY LIMITED EASEMENT (TLE) IS A RIGHT FOR CONSTRUCTION PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON, THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM DESIRABLE. ALL (TLEs) ON THIS PLAT EXPIRE AT THE COMPLETION OF THE CONSTRUCTION PROJECT FOR WHICH THIS INSTRUMENT IS GIVEN.

FOR THE LATEST ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN GREEN BAY, WI.

PARCEL IDENTIFICATION NUMBERS MAY NOT POINT TO ALL AREAS OF ACQUISITION, AS NOTED ON THE SCHEDULE OF LANDS & INTERESTS REQUIRED.

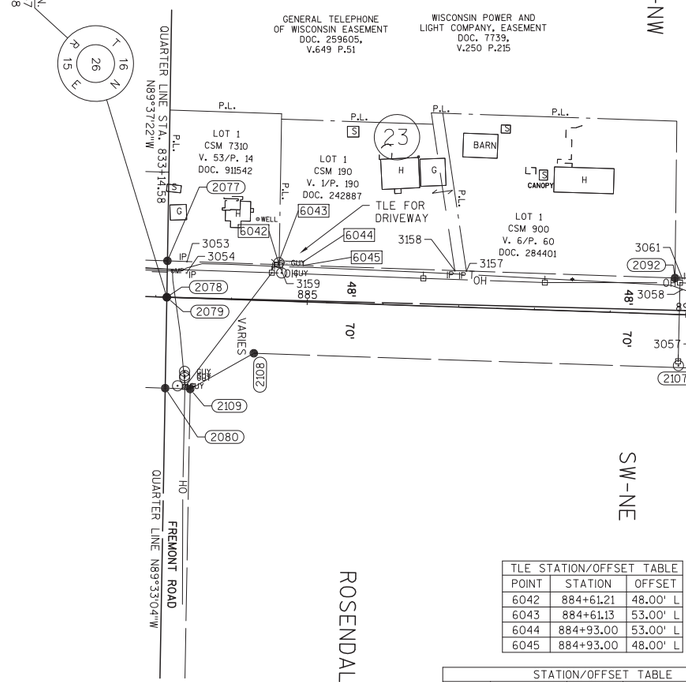
EXISTING ACCESS CONTROL ALONG USH 26 HAS BEEN ESTABLISHED FROM PREVIOUS PROJECT 1114-06-20, CSM 190, CSM 7310, CSM 900, CSM 3556.

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE: WISDOT HIGHWAY PLAT - PROJECT NO. 1114-06-20, FEDERAL AID PROJECT 463-A, PI AND CENTERLINE MONUMENTS, RIGHT OF WAY MONUMENTS AND PROPERTY CORNERS FOUND IN FIELD.

DOC# 1038834
Recorded
June 13, 2014 9:33 AM
SHAWN KELLY
REGISTER OF DEEDS
FOND DU LAC COUNTY
Fee Amount: $25.00

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1114-10-21 - 4.05

FOUND MONUMENTS		
IP* 3053 FD RBR/CAP	Y=404727.40	X=756768.71 IP*
3054 FD RBR/CAP	Y=404727.00	X=756783.73 IP*
3056 FD RBR	Y=405409.53	X=756902.92 IP*
3057 FD RBR	Y=405409.65	X=756882.74 IP*
3058 FD RBR	Y=405380.92	X=756799.18 IP*
3061 FD RBR	Y=405381.32	X=756784.28 IP*
3157 FD IPI	Y=405096.31	X=756777.51 IP*
3158 FD IPI	Y=405081.03	X=756777.18 IP*
3159 FD IPI	Y=404849.24	X=756771.55

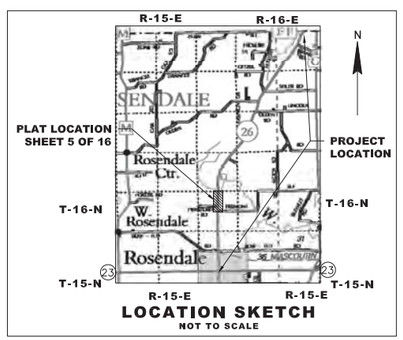


TLE STATION/OFFSET TABLE		
POINT	STATION	OFFSET
6042	884+61.21	48.00' L
6043	884+61.13	53.00' L
6044	884+93.00	53.00' L
6045	884+93.00	48.00' L

STATION/OFFSET TABLE				
POINT	STATION	OFFSET	Y	X
2077	883+13.76	48.00' L	404701.66	756768.07
2078	883+14.58	0.06' L	404701.35	756816.02
2079	883+14.58	0.00'	404701.35	756816.07
2080	883+16.47	120.00' R	404700.41	756936.08
2092	889+84.07	48.00' L	405371.78	756783.90
2093	890+50.04	50.00' L	405437.78	756783.46
2094	907+22.00	50.00' L	407109.28	756822.95
2095	907+50.00	38.00' L	407136.99	756835.61
2096	909+62.73	38.00' L	407349.66	756840.64
2097	909+63.04	21.38' L	407349.57	756857.26
2098	909+63.43	0.00'	407349.46	756878.64
2099	909+64.25	45.00' R	407349.22	756923.65
2100	908+06.86	45.00' R	407191.87	756919.93
2101	908+06.86	50.00' R	407191.75	756924.93
2102	894+18.00	50.00' R	405803.28	756892.12
2103	893+91.00	65.00' R	405775.93	756906.48
2104	893+41.00	65.00' R	405725.95	756905.30
2105	893+03.00	50.00' R	405688.31	756889.41
2106	890+24.26	50.00' R	405409.65	756882.82
2107	890+24.61	70.00' R	405409.53	756902.83
2108	884+31.80	70.00' R	404816.89	756888.82
2109	883+49.48	120.00' R	404733.40	756936.86

UTILITY NUMBER	OWNER(S)	INTEREST REQUIRED
101	ALLIANT ENERGY - ELECTRICITY	RELEASE OF RIGHTS
103	CENTURYLINK - COMMUNICATION LINE	RELEASE OF RIGHTS

R/W COURSE TABLE					
FROM - TO	LENGTH	DIRECTION	FROM - TO	LENGTH	DIRECTION
2079-2078	0.06'	N89°33'05"W	2100-2101	5.00'	S88°38'47"E
2078-2077	47.95'	N89°37'22"W	2101-2102	1388.86'	S01°21'13"W
2077-2092	670.31'	N01°21'12"E	2102-2103	30.89'	S27°42'04"E
2092-2093	66.00'	N00°22'48"W	2103-2104	50.00'	S01°21'13"W
2093-2094	1671.96'	N01°21'13"E	2104-2105	40.85'	S22°53'40"W
2094-2095	30.46'	N24°33'08"E	2105-2106	278.74'	S01°21'13"W
2095-2096	212.73'	N01°21'13"E	2106-2107	20.00'	S89°38'53"E
2096-2097	16.62'	S89°41'53"E	2107-2108	592.81'	S01°21'13"W
2097-2098	21.38'	S89°41'43"E	2108-2109	96.32'	S29°55'02"E
2098-2099	45.01'	S89°41'43"E	2109-2080	33.00'	S01°21'11"W
2099-2100	157.40'	S01°21'13"W	2080-2079	120.01'	N89°33'04"W



LOCATION SKETCH
NOT TO SCALE

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
23	JOSEPH R. ISAAC AND LORI L. ISAAC, HUSBAND & WIFE, AS SURVIVORSHIP MARITAL PROPERTY	TLE	--	--	--	159S.F.
24	PAUL D. SCHROEDER AND DIANE M. SCHROEDER, AS SURVIVORSHIP MARITAL PROPERTY	FEE	0.081	--	0.081	--
26	RENNAE L. QUAST AND BRADLEY K. PETERSON, AS TENANTS IN COMMON	FEE	0.085	--	0.085	--
27	CAROLINE CLAUSING	FEE	0.264	0.725	0.989	--
28	EVERGREEN GROWERS, INC., A WISCONSIN CORPORATION	FEE	0.028	--	0.028	--
29	RUSSELL J. CLAUSING	FEE	0.038	0.278	0.316	--

N

SCALE IN FEET
100' 0 100'

WISCONSIN
MICHAEL J. PIERING
NO. S-2521
MILWAUKEE, WI
LAND SURVEYOR

I HEREBY CERTIFY THAT THIS PLAT MEETS ALL REQUIREMENTS OF SECTION 84.095, WISCONSIN STATUTES. THIS PLAT WAS PREPARED BY OR UNDER THE DIRECTION OF

MICHAEL J. PIERING — PRINTED NAME
SIGNATURE — 05/22/2014 DATE

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION

CURT VAN EREM — PRINTED NAME
SIGNATURE — 6-5-2014

JSD Professional Services, Inc.
• Engineers • Surveyors • Planners
MADISON | MILWAUKEE
KENOSHA | APPLETON

MILWAUKEE REGIONAL OFFICE
N22 W22931 NANCY'S COURT SUITE 3
WAUKESHA, WISCONSIN 53186
262.513.0666 PHONE | 262.513.1232 FAX
www.jsdinc.com

TRANSPORTATION PROJECT PLAT NO: 1114-10-21 - 4.06

THAT PART OF THE SE 1/4 - SW 1/4, SW 1/4 - SE 1/4, NE 1/4 - SW 1/4, NW 1/4 - SE 1/4, SECTION 23, T16N, R15E, TOWN OF ROSENDALE, FOND DU LAC COUNTY, WISCONSIN.

STH 26, STH 23 - CTH FF

THE STATE OF WISCONSIN HAS DEEMED IT NECESSARY TO MONUMENT RIGHT-OF-WAY INTERESTS PREVIOUSLY ACQUIRED UNDER SECTION 82.01, 82.31(1), 82.31(2) AND 84.09 OF THE WISCONSIN STATE STATUTES AND DOES HEREBY CERTIFY THE DEPARTMENT OF TRANSPORTATION HAS SURVEYED THE HIGHWAY RIGHT-OF-WAY; THAT THIS PLAT IS A TRUE AND CORRECT REPRESENTATION OF THE EXTERIOR BOUNDARIES OF THE LAND SURVEYED AND SHOWS ACCURATE MEASUREMENTS THEREOF.

FOUND MONUMENTS		
IP* 3206 FD RBR	Y=409415.12	X=756943.32
IP* 3207 FD RBR/CAP	Y=407910.02	X=756835.61
IP* 3208 FD RBR/CAP	Y=407909.94	X=756825.58
IP* 3209 FD RBR/CAP	Y=407711.34	X=756837.30
IP* 3439 FD RBR/CAP	Y=407910.72	X=756930.56
IP* 3442 FD RBR/CAP	Y=409582.62	X=757087.78
IP* 3443 FD RBR/CAP	Y=409580.54	X=757094.47
IP* 3445 FD RBR/CAP	Y=409951.28	X=757232.54

CONVENTIONAL SYMBOLS

SECTION LINE
QUARTER LINE
SIXTEENTH LINE
NEW REFERENCE LINE
NEW R/W LINE
EXISTING R/W LINE
PROPERTY LINE
LOT, TIE & OTHER MINOR LINES
CORPORATE LIMITS
UNDERGROUND FACILITY (COMMUNICATIONS, ELECTRIC, ETC) — T (TYPE)
FEE ACQUISITION AREA (HATCHING VARIES BY OWNER)
TEMPORARY LIMITED EASEMENT AREA
EASEMENT AREA (HIGHWAY, PERMANENT LIMITED, OR RESTRICTED DEVELOPMENT)
TRANSMISSION STRUCTURES
BUILDING
NATIONAL GEODETIC SURVEY MONUMENT
SIXTEENTH CORNER MONUMENT
SECTION CORNER (2324 / 26 / 2627)
NOTATION FOR COMBUSTABLE FLUIDS — CAUTION
NOTATION FOR HIGH VOLTAGE TRANSMISSION LINES — CAUTION
R/W MONUMENT
NON-MONUMENTED R/W POINT
FOUND IRON PIN — IP
VALVE (GAS, WATER, ETC.) — Ø (TYPE)
SIGN
OFF-PREMISE SIGN (I-25)
TELEPHONE — T
OVERHEAD TRANSMISSION LINES — OH
ELECRIC — E
ELECTRIC POLE (COMPENSABLE)
PEDESTAL (LABEL TYPE) (TV, TEL, ELEC, ETC.) (NON-COMPENSABLE)
ACCESS RESTRICTED BY ACQUISITION
NO ACCESS (BY STATUTORY AUTHORITY)
ACCESS RESTRICTED (BY PREVIOUS PROJECT OR CONTROL)
BRIDGE
PARCEL NUMBER (25)
UTILITY NUMBER (40)

CONVENTIONAL ABBREVIATIONS

ACCESS RIGHTS	AR	POINT OF COMPOUND CURVE	PCC
ACRES	AC	POINT OF INTERSECTION	PI
AHEAD	AH	PROPERTY LINE	PL
ALUMINUM	ALUM	RECORDED AS	(100')
AND OTHERS	ET AL	REFERENCE LINE	R/L
BACK	BK	REMAINING	REM
BLOCK	BLK	RIGHT	RT
CENTERLINE	C/L	RIGHT OF WAY	R/W
CERTIFIED SURVEY MAP	CSM	SECTION	SEC
CONCRETE	CONC	SEPTIC VENT	SEPV
COUNTY	CO	SQUARE FEET	SF
COUNTY TRUNK HIGHWAY	CTH	STATE TRUNK HIGHWAY	STH
DISTANCE	DIST	STATION	STA
CORNER	COR	SUBDIVISION	SUBD
DOCUMENT NUMBER	DOC	TANGENT	TAN
EASEMENT	EASE	TELEPHONE PEDESTAL	TP
EXISTING	EX	TEMPORARY LIMITED EASEMENT	TLE
GAS VALVE	GV	TRANSPORTATION PROJECT PLAT	TPP
GRID NORTH	GN	UNITED STATES HIGHWAY	USH
HIGHWAY EASEMENT	HE	VOLUME	V
IDENTIFICATION	ID		
LAND CONTRACT	LC		
LEFT	LT		
MONUMENT	MON		
NATIONAL GEODETIC SURVEY	NGS		
NUMBER	NO		
OUTLOT	OL		
PAGE	P		
POINT OF TANGENCY	PT		
PERMANENT LIMITED EASEMENT	PLE		
POINT OF BEGINNING	POB		
POINT OF CURVATURE	PC		

CURVE DATA

CHORD LENGTH	LC
LONG CHORD BEARING	LCB
RADIUS	R
DEGREE OF CURVE	D
CENTRAL ANGLE OR DELTA	Δ
LENGTH OF CURVE	L
TANGENT	T
DIRECTION AHEAD	DA
DIRECTION BACK	DB

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, FOND DU LAC COUNTY ZONE, NAD83(2007), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

RIGHT-OF-WAY MONUMENTS ARE TYPE 2 (TYPICALLY 1" X 24" IRON PIPE), AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

ALL RIGHT-OF-WAY LINES DEPICTED IN THE NON-ACQUISITION AREAS ARE INTENDED TO ESTABLISH EXISTING RIGHT-OF-WAY LINES AS DETERMINED FROM PREVIOUS PROJECTS, OTHER RECORDED DOCUMENTS, OR FROM CENTERLINE OF EXISTING PAVEMENTS. EXCLUDING RIGHT-OF-WAY LINES, 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.

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.

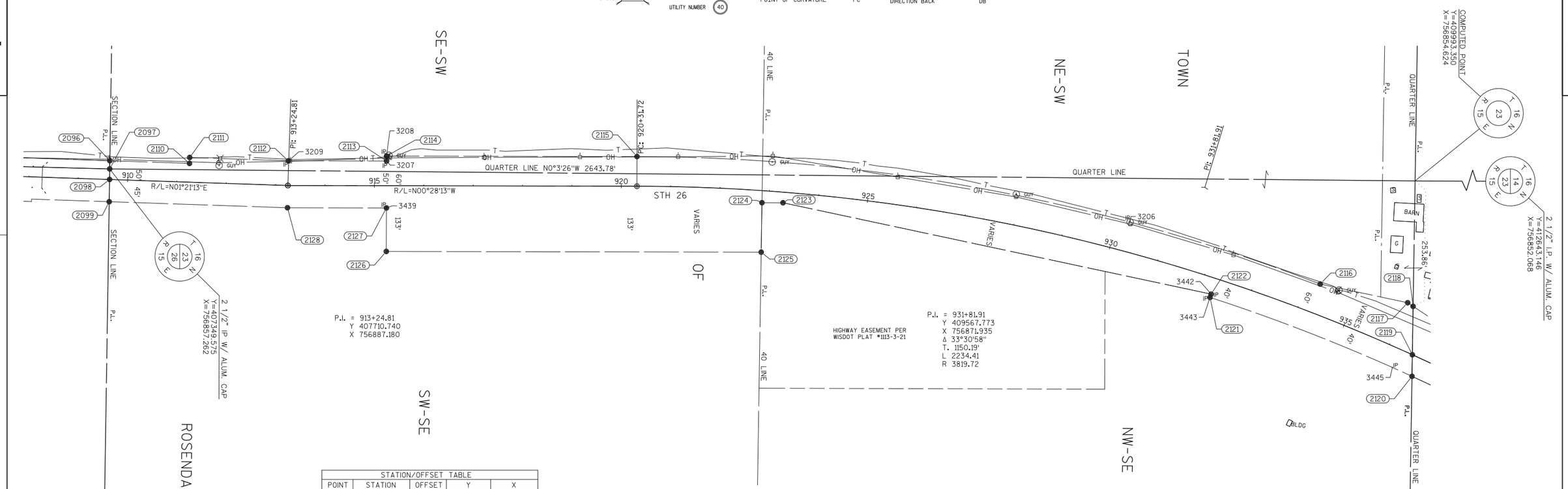
FOR THE LATEST ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN GREEN BAY, WI.

EXISTING ACCESS CONTROL ALONG USH 26 HAS BEEN ESTABLISHED FROM PREVIOUS PROJECT 1113-03-21, AND 1114-06-20.

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE: WISDOT HIGHWAY PLAT - PROJECT NO. 1113-03-21, WISDOT HIGHWAY PLAT - PROJECT NO. 1114-06-20, FEDERAL AID PROJECT 463-A, PI AND CENTERLINE MONUMENTS, RIGHT OF WAY MONUMENTS AND PROPERTY CORNERS FOUND IN FIELD.

DOC# 1038835
Recorded
Jane 13, 2014 9:47 AM
SHAWN KELLY
REGISTER OF DEEDS
FOND DU LAC COUNTY
Fee Amount: $25.00

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1114-10-21 - 4.06



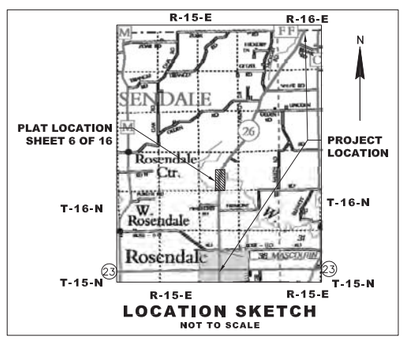
P.I. = 913+24.81
Y 407710.740
X 756887.180

P.I. = 931+81.91
Y 409567.773
X 756871.935
Δ 33°30'58"
T. 1150.19'
L 2234.41
R 3819.72

STATION/OFFSET TABLE				
POINT	STATION	OFFSET	Y	X
2096	909+62.73	38.00' L	407349.66	756840.64
2097	909+63.04	21.38' L	407349.57	756857.26
2098	909+63.43	0.00'	407349.46	756878.64
2099	909+64.25	45.00' R	407349.22	756923.65
2110	911+24.14	38.00' L	407511.02	756844.45
2111	911+24.14	50.00' L	407511.30	756832.45
2112	913+24.01	50.00' L	407711.13	756837.18
2113	915+24.51	50.00' L	407910.02	756835.54
2114	915+24.51	60.00' L	407909.94	756825.54
2115	920+31.71	60.00' L	408417.12	756821.38
2116	934+25.16	60.00' L	409803.33	757065.32
2117	935+99.90	92.36' L	409980.84	757101.28
2118	936+12.60	90.09' L	409991.90	757108.48
2119	936+50.76	0.00'	409991.35	757206.49
2120	936+68.36	40.02' R	409991.10	757250.17
2121	932+24.38	40.02' R	409580.49	757094.61
2122	932+24.36	33.02' R	409582.58	757087.93
2123	923+29.53	21.39' R	408713.73	756911.88
2124	922+86.81	24.47' R	408671.15	756912.23
2125	922+92.29	124.41' R	408670.60	757012.30
2126	915+24.34	133.00' R	407911.35	757018.54
2127	915+24.42	45.00' R	407910.72	756930.54
2128	913+25.53 AH	45.00' R	407710.39	756932.18

R/W COURSE TABLE					
FROM - TO	LENGTH	DIRECTION	FROM - TO	LENGTH	DIRECTION
2098-2097	21.38'	N89°41'43"W	2119-2120	43.68'	S89°40'26"E
2097-2096	16.62'	N89°41'53"W	2121-2122	7.00'	N72°40'52"W
2096-2110	161.40'	N01°21'13"E	2122-2123	886.51'	S011°27'16"W
2110-2111	12.00'	N88°38'48"W	2123-2124	42.58'	S00°28'28"E
2111-2112	199.88'	N01°21'13"E	2124-2125	100.08'	S89°41'04"E
2112-2113	198.90'	N0°28'13"W	2125-2126	759.27'	S00°28'13"E
2113-2114	10.00'	S89°31'34"W	2126-2127	88.00'	S89°35'02"W
2114-2115	507.21'	N00°28'13"W	2127-2128	200.33'	S00°28'13"E
2116-2117	181.12'	N11°27'16"E	2188-2099	361.27'	S01°21'13"W
2117-2118	13.20'	N33°02'45"E	2099-2098	45.01'	N89°41'43"W
2118-2119	98.01'	S89°40'26"E			

CURVE TABLE					
CURVE	RADIUS LENGTH	ARC LENGTH	CHORD LENGTH	TANGENT LENGTH	CHORD DIRECTION
2115-2116	3879.72'	1415.33'	1407.50'	715.62'	N9°58'50"E
2120-2121	3780.71'	439.33'	439.08'	219.91'	S20°44'58"W



LOCATION SKETCH
NOT TO SCALE

SCALE IN FEET
100' 0 100'

WISCONSIN
MICHAEL J. PIERING
NO. S-2521
MILWAUKEE, WI
LAND SURVEYOR

I HEREBY CERTIFY THAT THIS PLAT MEETS ALL REQUIREMENTS OF SECTION 84.095, WISCONSIN STATUTES. THIS PLAT WAS PREPARED BY OR UNDER THE DIRECTION OF

MICHAEL J. PIERING (PRINTED NAME) — SIGNATURE — 05/22/2014 (DATE)

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

CURT VAN EREM (PRINTED NAME) — SIGNATURE — 6-5-2014

JSD Professional Services, Inc.
• Engineers • Surveyors • Planners
MADISON | MILWAUKEE
KENOSHA | APPLETON

MILWAUKEE REGIONAL OFFICE
N22 W22931 NANCY'S COURT SUITE 3
WAUKESHA, WISCONSIN 53186
262.513.0666 PHONE | 262.513.1232 FAX
www.jsdinc.com

TRANSPORTATION PROJECT PLAT NO: 1114-10-21 - 4.07

AMENDMENT NO: 1

AMENDS PARCELS: 31 & 36 OF TRANSPORTATION PROJECT PLAT 1114-10-21-4.07 RECORDED AS DOCUMENT NO: 1038836

THAT PART OF LOT 1 CSM 5649 LOCATED IN AND INCLUDING THE NW 1/4 - NE 1/4, AND THAT PART OF THE SW 1/4 - NE 1/4, SECTION 23, T16N, R15E, TOWN OF ROSENDALE, FOND DU LAC COUNTY, WISCONSIN.

RELOCATION ORDER STH 26, STH 23 - CTH FF

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 PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 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 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 SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

CONVENTIONAL SYMBOLS

SECTION LINE
QUARTER LINE
SIXTEENTH LINE
NEW REFERENCE LINE
NEW R/W LINE
EXISTING R/W LINE
PROPERTY LINE
LOT, TIE & OTHER MINOR LINES
CORPORATE LIMITS
UNDERGROUND FACILITY (COMMUNICATIONS, ELECTRIC, ETC) (TYPD)
FEE ACQUISITION AREA (HATCHING VARIES BY OWNER)
TEMPORARY LIMITED EASEMENT AREA
EASEMENT AREA (HIGHWAY, PERMANENT LIMITED, OR RESTRICTED DEVELOPMENT)
TRANSMISSION STRUCTURES
BUILDING
NATIONAL GEODETIC SURVEY MONUMENT
SIXTEENTH CORNER MONUMENT

SECTION CORNER
NOTATION FOR COMBUSTABLE FLUIDS (CAUTION)
NOTATION FOR HIGH VOLTAGE TRANSMISSION LINES (CAUTION)
TELEPHONE —T—
OVERHEAD TRANSMISSION LINES —OH—
ELECRIC —E—
ELECTRIC POLE
PEDESTAL (LABEL TYPE) (TV, TEL, ELEC, ETC.)
BRIDGE

R/W MONUMENT
NON-MONUMENTED R/W POINT
FOUND IRON PIN
VALVE (GAS, WATER, ETC.) (TYPD)
SIGN
OFF-PREMISE SIGN

	COMPENSABLE	NON-COMPENSABLE
ACCESS RESTRICTED BY ACQUISITION		
NO ACCESS (BY STATUTORY AUTHORITY)		
ACCESS RESTRICTED (BY PREVIOUS PROJECT OR CONTROL)		

PARCEL NUMBER (25)
UTILITY NUMBER (40)

CONVENTIONAL ABBREVIATIONS

ACCESS RIGHTS	AR
ACRES	AC
AHEAD	AH
ALUMINUM	ALUM
AND OTHERS	ET AL
BACK	BK
BLOCK	BLK
CENTERLINE	C/L
CERTIFIED SURVEY MAP	CSM
CONCRETE	CONC
COUNTY	CO
COUNTY TRUNK HIGHWAY	CTH
DISTANCE	DIST
CORNER	COR
DOCUMENT NUMBER	DOC
EASEMENT	EASE
EXISTING	EX
GAS VALVE	GV
GRID NORTH	GN
HIGHWAY EASEMENT	HE
IDENTIFICATION	ID
LAND CONTRACT	LC
LEFT	LT
MONUMENT	MON
NATIONAL GEODETIC SURVEY	NGS
NUMBER	NO
OUTLOT	OL
PAGE	P
POINT OF TANGENCY	PT
PERMANENT LIMITED EASEMENT	PLE
POINT OF BEGINNING	POB
POINT OF CURVATURE	PC
POINT OF COMPOUND CURVE	PCC
POINT OF INTERSECTION	PI
PROPERTY LINE	PL
RECORDED AS	(100')
REFERENCE LINE	R/L
REMAINING	REM
RIGHT	RT
RIGHT OF WAY	R/W
SECTION	SEC
SEPTIC VENT	SEPV
SQUARE FEET	SF
STATE TRUNK HIGHWAY	STH
STATION	STA
SUBDIVISION	SUBD
TANGENT	TAN
TELEPHONE PEDESTAL	TP
TEMPORARY LIMITED EASEMENT	TLE
TRANSPORTATION PROJECT PLAT	TPP
UNITED STATES HIGHWAY	USH
VOLUME	V

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, FOND DU LAC COUNTY ZONE, NAD83 (2007), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

RIGHT-OF-WAY MONUMENTS ARE TYPE 2 (TYPICALLY 1" X 24" IRON PIPE), AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

ALL RIGHT-OF-WAY LINES DEPICTED IN THE NON-ACQUISITION AREAS ARE INTENDED TO RE-ESTABLISH EXISTING RIGHT-OF-WAY LINES AS DETERMINED FROM PREVIOUS PROJECTS, OTHER RECORDED DOCUMENTS, OR FROM CENTERLINE OF EXISTING PAVEMENTS. EXCLUDING RIGHT-OF-WAY LINES, 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.

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.

DIMENSIONING FOR THE NEW RIGHT-OF-WAY IS MEASURED ALONG AND PERPENDICULAR TO THE NEW REFERENCE LINES.

A TEMPORARY LIMITED EASEMENT (TLE) IS A RIGHT FOR CONSTRUCTION PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON, THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM DESIRABLE. ALL (TLEs) ON THIS PLAT EXPIRE AT THE COMPLETION OF THE CONSTRUCTION PROJECT FOR WHICH THIS INSTRUMENT IS GIVEN.

FOR THE LATEST ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN GREEN BAY, WI.

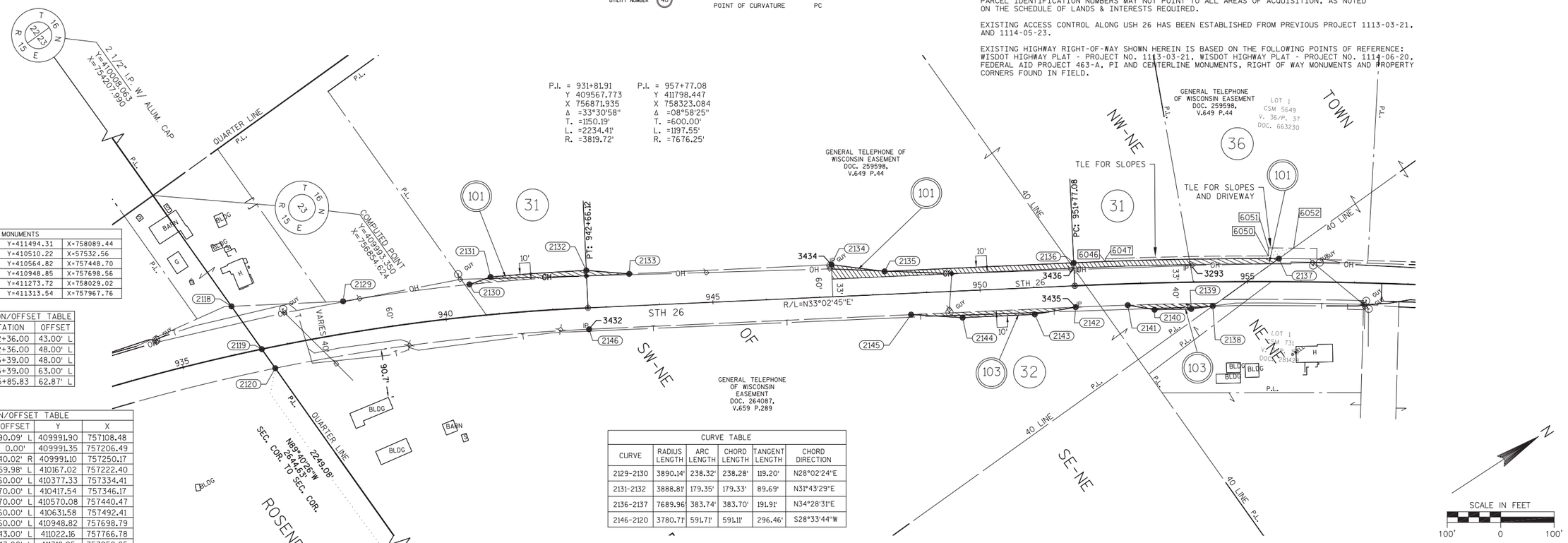
PARCEL IDENTIFICATION NUMBERS MAY NOT POINT TO ALL AREAS OF ACQUISITION, AS NOTED ON THE SCHEDULE OF LANDS & INTERESTS REQUIRED.

EXISTING ACCESS CONTROL ALONG USH 26 HAS BEEN ESTABLISHED FROM PREVIOUS PROJECT 1113-03-21, AND 1114-05-23.

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE: WISDOT HIGHWAY PLAT - PROJECT NO. 1113-03-21, WISDOT HIGHWAY PLAT - PROJECT NO. 1114-06-20, FEDERAL AID PROJECT 463-A, PI AND CENTERLINE MONUMENTS, RIGHT OF WAY MONUMENTS AND PROPERTY CORNERS FOUND IN FIELD.

DOC# 1039896
Recorded
July 11, 2014 7:55 AM
SHAWN KELLY
REGISTER OF DEEDS
FOND DU LAC COUNTY
Fee Amount: $25.00

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1114-10-21 - 4.07
AMENDMENT NO: 1



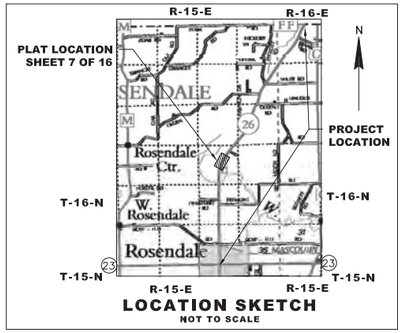
FOUND MONUMENTS		
IP* 3293 FD IPI	Y=411494.31	X=758089.44
IP* 3432 FD RBR/CAP	Y=410510.22	X=57532.56
IP* 3433 FD RBR/CAP	Y=410564.82	X=757448.70
IP* 3434 FD RBR/CAP	Y=410948.85	X=757698.56
IP* 3435 FD RBR/CAP	Y=411273.72	X=758029.02
IP* 3436 FD RBR/CAP	Y=411313.54	X=757967.76

TLE STATION/OFFSET TABLE		
POINT	STATION	OFFSET
6046	952+36.00	43.00' L
6047	952+36.00	48.00' L
6050	955+39.00	48.00' L
6051	955+39.00	63.00' L
6052	955+85.83	62.87' L

STATION/OFFSET TABLE				
POINT	STATION	OFFSET	Y	X
2118	936+12.60	90.09' L	409991.90	757108.48
2119	936+50.76	0.00'	409991.35	757206.49
2120	936+68.36	40.02' R	409991.10	757250.17
2129	938+15.37	59.98' L	410167.02	757222.40
2130	940+50.00	60.00' L	410377.33	757334.41
2131	940+90.00	70.00' L	410417.54	757346.17
2132	942+66.12	70.00' L	410570.08	757440.47
2133	943+46.00	60.00' L	410631.58	757492.41
2134	947+24.47	60.00' L	410948.82	757698.79
2135	948+23.01	43.00' L	411022.16	757766.78
2136	951+77.08	43.00' L	411318.95	757959.85
2137	955+58.68	43.00' L	411635.26	758177.05
2138	954+34.70	45.21' R	411483.12	758177.04
2139	953+94.00	50.00' R	411447.19	758157.87
2140	953+25.00	50.00' R	411390.63	758119.13
2141	952+75.00	40.00' R	411355.00	758083.06
2142	951+77.11	40.00' R	411273.71	758029.44
2143	951+00.00	50.00' R	411203.62	757995.77
2144	949+65.00	50.00' R	411090.46	757922.16
2145	948+69.00	40.00' R	411015.45	757861.43
2146	942+66.33	40.00' R	410510.26	757532.78

CURVE TABLE					
CURVE	RADIUS LENGTH	ARC LENGTH	CHORD LENGTH	TANGENT LENGTH	CHORD DIRECTION
2129-2130	3890.14'	238.32'	238.28'	119.20'	N28°02'24"E
2131-2132	3888.81'	179.35'	179.33'	89.69'	N31°43'29"E
2136-2137	7689.96'	383.74'	383.70'	191.91'	N34°28'31"E
2146-2120	3780.71'	591.71'	591.11'	296.46'	S28°33'44"W

R/W COURSE TABLE					
FROM - TO	LENGTH	DIRECTION	FROM - TO	LENGTH	DIRECTION
2120-2119	43.68'	N89°40'26"W	2138-2139	40.73'	S28°04'19"W
2119-2118	98.01'	N89°40'26"W	2139-2140	68.55'	S34°24'46"W
2118-2129	208.91'	N33°02'45"E	2140-2141	50.70'	S45°20'31"W
2130-2131	41.89'	N16°17'37"E	2141-2142	97.38'	S33°24'46"W
2132-2133	80.50'	N40°10'53"E	2142-2143	77.76'	S25°39'24"W
2133-2134	378.47'	N33°02'45"E	2143-2144	135.00'	S33°02'45"W
2134-2135	100.00'	N42°50'00"E	2144-2145	96.52'	S38°59'33"W
2135-2136	354.07'	N33°02'45"E	2145-2146	602.68'	S33°02'45"W
2137-2138	152.14'	S00°00'16"W			



LOCATION SKETCH
NOT TO SCALE

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
31	STEENBERG INVESTMENTS, LLC, A WISCONSIN LIMITED LIABILITY COMPANY	FEE/TLE	0.228	0.509	0.737	783 S.F.
32	BRYCE JOHANNES AND ALICE JOHANNES, HUSBAND AND WIFE, AS SURVIVORSHIP MARITAL PROPERTY	FEE	0.081	1.375	1.456	--
36	WILLIAM L. PIERSTORFF	FEE/TLE	0.037	0.095	0.132	0.032

UTILITY NUMBER	OWNER(S)	INTEREST REQUIRED
101	ALLIANT ENERGY - ELECTRICITY	RELEASE OF RIGHTS
103	CENTURYLINK - COMMUNICATION LINE	RELEASE OF RIGHTS

WISCONSIN
MICHAEL J. PIERING
NO. S-2521
MILWAUKEE, WI
LAND SURVEYOR

I HEREBY CERTIFY THAT THIS PLAT MEETS ALL REQUIREMENTS OF SECTION 84.095, WISCONSIN STATUTES. THIS PLAT WAS PREPARED BY OR UNDER THE DIRECTION OF

MICHAEL J. PIERING — PRINTED NAME
SIGNATURE — 05/22/2014 DATE

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

CURT VAN EREM — PRINTED NAME
SIGNATURE — 7-1-2014

JSD Professional Services, Inc.
• Engineers • Surveyors • Planners
MADISON | MILWAUKEE
KENOSHA | APPLETON

MILWAUKEE REGIONAL OFFICE
N22 W22931 NANCYS COURT SUITE 3
WAUKESHA, WISCONSIN 53186
262.513.0666 PHONE | 262.513.1232 FAX
www.jsdinc.com

TRANSPORTATION PROJECT PLAT NO: 1114-10-21 - 4.08

AMENDMENT NO: 1

AMENDS PARCELS 31 & 36 OF TRANSPORTATION PROJECT PLAT 1114-10-21-4.08 RECORDED AS DOCUMENT NO: 1038837

THAT PART OF LOT 1 CSM 5649, THAT PART OF LOT 1 CSM 731 LOCATED IN AND INCLUDING THE NE 1/4 - NE 1/4, SECTION 23, T16N, R15E, TOWN OF ROSENDALE, FOND DU LAC COUNTY, WISCONSIN.

RELOCATION ORDER STH 26, STH 23 - CTH FF

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 PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 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 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 SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

TLE STATION/OFFSET TABLE		
POINT	STATION	OFFSET
6052	955+85.83	62.87' L
6053	956+29.00	63.00' L
6054	956+29.00	43.00' L
6055	956+47.96	42.00' L
6058	961+36.00	42.00' L
6059	961+36.00	37.00' L
6060	956+88.00	40.00' R
6061	956+88.00	50.00' R
6062	957+18.13	50.00' R
6063	968+27.24	38.00' L
6064	968+27.24	33.00' L
6065	970+11.00	43.00' R
6066	970+61.00	43.00' R
6067	970+61.00	53.00' R
6068	970+11.00	53.00' R

UTILITY NUMBER	OWNER(S)	INTEREST REQUIRED
101	ALLIANT ENERGY - ELECTRICITY	RELEASE OF RIGHTS
103	CENTURYLINK - COMMUNICATION LINE	RELEASE OF RIGHTS

CONVENTIONAL SYMBOLS

SECTION LINE
QUARTER LINE
SIXTEENTH LINE
NEW REFERENCE LINE
NEW R/W LINE
EXISTING R/W LINE
PROPERTY LINE
LOT, TIE & OTHER MINOR LINES
CORPORATE LIMITS
UNDERGROUND FACILITY (COMMUNICATIONS, ELECTRIC, ETC)
FEE ACQUISITION AREA (HATCHING VARIES BY OWNER)
TEMPORARY LIMITED EASEMENT AREA
EASEMENT AREA (HIGHWAY, PERMANENT LIMITED, OR RESTRICTED DEVELOPMENT)
TRANSMISSION STRUCTURES
BUILDING
NATIONAL GEODETIC SURVEY MONUMENT
SIXTEENTH CORNER MONUMENT
SECTION CORNER
NOTATION FOR COMBUSTABLE FLUIDS
NOTATION FOR HIGH VOLTAGE TRANSMISSION LINES
R/W MONUMENT
NON-MONUMENTED R/W POINT
FOUND IRON PIN
VALVE (GAS, WATER, ETC.)
SIGN
OFF-PREMISE SIGN
TELEPHONE
OVERHEAD TRANSMISSION LINES
ELECRIC
ELECTRIC POLE
PEDESTAL (LABEL TYPE) (TV, TEL, ELEC, ETC.)
ACCESS RESTRICTED BY ACQUISITION
NO ACCESS (BY STATUTORY AUTHORITY)
ACCESS RESTRICTED (BY PREVIOUS PROJECT OR CONTROL)
BRIDGE
PARCEL NUMBER
UTILITY NUMBER

CONVENTIONAL ABBREVIATIONS

ACCESS RIGHTS	AR	POINT OF COMPOUND CURVE	PCC
ACRES	AC	POINT OF INTERSECTION	PI
AHEAD	AH	PROPERTY LINE	PL
ALUMINUM	ALUM	RECORDED AS	(100')
AND OTHERS	ET AL	REFERENCE LINE	R/L
BACK	BK	REMAINING	REM
BLOCK	BLK	RIGHT	RT
CENTERLINE	C/L	RIGHT OF WAY	R/W
CERTIFIED SURVEY MAP	CSM	SECTION	SEC
CONCRETE	CONC	SEPTIC VENT	SEPV
COUNTY	CO	SQUARE FEET	SF
COUNTY TRUNK HIGHWAY	CTH	STATE TRUNK HIGHWAY	STH
DISTANCE	DIST	STATION	STA
CORNER	COR	SUBDIVISION	SUBD
DOCUMENT NUMBER	DOC	TANGENT	TAN
EASEMENT	EASE	TELEPHONE PEDESTAL	TP
EXISTING	EX	TEMPORARY LIMITED EASEMENT	TLE
GAS VALVE	GV	TRANSPORTATION PROJECT PLAT	TPP
GRID NORTH	GN	UNITED STATES HIGHWAY	USH
HIGHWAY EASEMENT	HE	VOLUME	V
IDENTIFICATION	ID		
LAND CONTRACT	LC		
LEFT	LT		
MONUMENT	MON		
NATIONAL GEODETIC SURVEY	NGS		
NUMBER	NO		
OUTLOT	OL		
PAGE	P		
POINT OF TANGENCY	PT		
PERMANENT LIMITED EASEMENT	PLE		
POINT OF BEGINNING	POB		
POINT OF CURVATURE	PC		

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, FOND DU LAC COUNTY ZONE, NAD83 (2007), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

RIGHT-OF-WAY MONUMENTS ARE TYPE 2 (TYPICALLY 1" X 24" IRON PIPE), AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

ALL RIGHT-OF-WAY LINES DEPICTED IN THE NON-ACQUISITION AREAS ARE INTENDED TO RE-ESTABLISH EXISTING RIGHT-OF-WAY LINES AS DETERMINED FROM PREVIOUS PROJECTS, OTHER RECORDED DOCUMENTS, OR FROM CENTERLINE OF EXISTING PAVEMENTS. EXCLUDING RIGHT-OF-WAY LINES, 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.

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.

DIMENSIONING FOR THE NEW RIGHT-OF-WAY IS MEASURED ALONG AND PERPENDICULAR TO THE NEW REFERENCE LINES.

A TEMPORARY LIMITED EASEMENT (TLE) IS A RIGHT FOR CONSTRUCTION PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON, THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM DESIRABLE. ALL (TLEs) ON THIS PLAT EXPIRE AT THE COMPLETION OF THE CONSTRUCTION PROJECT FOR WHICH THIS INSTRUMENT IS GIVEN.

FOR THE LATEST ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN GREEN BAY, WI.

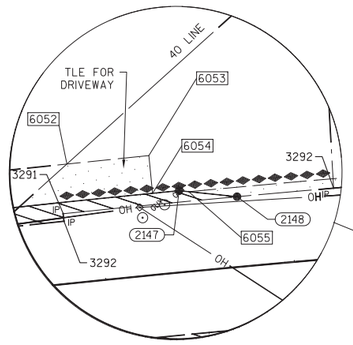
PARCEL IDENTIFICATION NUMBERS MAY NOT POINT TO ALL AREAS OF ACQUISITION, AS NOTED ON THE SCHEDULE OF LANDS & INTERESTS REQUIRED.

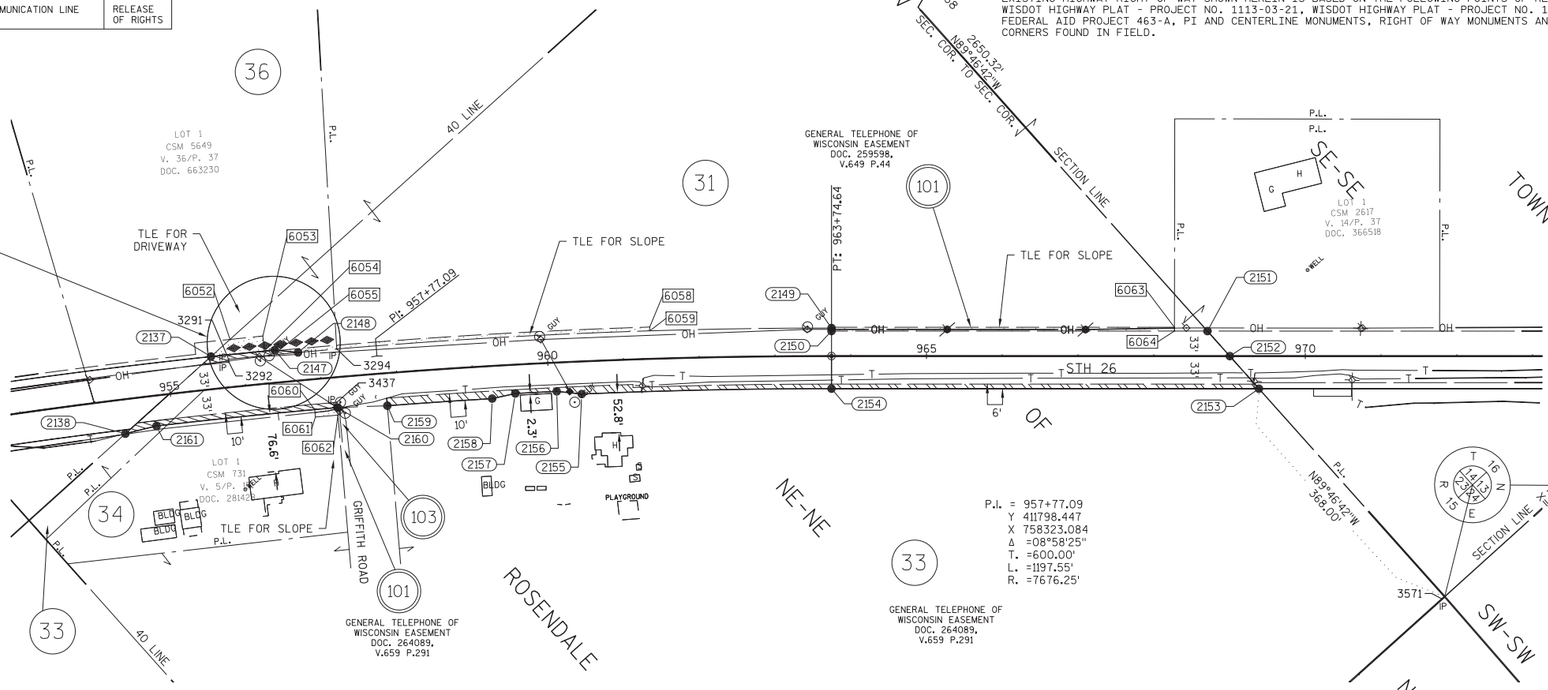
EXISTING ACCESS CONTROL ALONG USH 26 HAS BEEN ESTABLISHED FROM PREVIOUS PROJECT 1113-03-21, AND 1114-05-23.

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE: WISDOT HIGHWAY PLAT - PROJECT NO. 1113-03-21, WISDOT HIGHWAY PLAT - PROJECT NO. 1114-06-20, FEDERAL AID PROJECT 463-A, PI AND CENTERLINE MONUMENTS, RIGHT OF WAY MONUMENTS AND PROPERTY CORNERS FOUND IN FIELD.

DOC# 1039897
Recorded
July 11, 2014 8:20 AM
SHAWN KELLY
REGISTER OF DEEDS
FOND DU LAC COUNTY
Fee Amounts: $25.00

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1114-10-21 - 4.08
AMENDMENT NO: 1



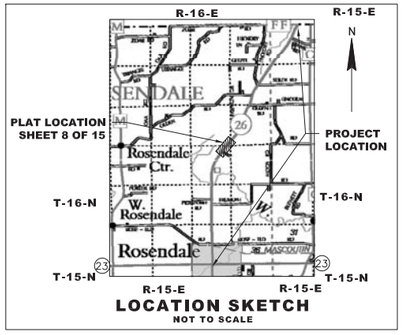


R/W COURSE TABLE					
FROM - TO	LENGTH	DIRECTION	FROM - TO	LENGTH	DIRECTION
2138-2137	152.14'	N0°00'16"E	2153-2154	564.12'	S42°01'10"W
2147-2148	30.75'	N47°54'07"E	2155-2156	33.20'	S48°04'17"W
2149-2150	4.00'	S47°59'15"E	2156-2157	54.73'	S39°04'52"W
2150-2151	496.18'	N42°01'10"E	2157-2158	31.24'	S29°32'54"W
2151-2152	44.27'	S89°46'42"E	2159-2160	66.10'	S39°56'59"W
2152-2153	57.68'	S89°46'42"E	2161-2138	42.38'	S28°04'19"W

CURVE TABLE					
CURVE	RADIUS LENGTH	ARC LENGTH	CHORD LENGTH	TANGENT LENGTH	CHORD DIRECTION
2137-2147	7690.57'	84.80'	84.80'	42.40'	N36°13'17"E
2148-2149	7662.81'	705.03'	704.78'	352.76'	N39°23'26"E
2154-2155	7603.25'	329.77'	329.74'	164.91'	S40°46'37"W
2158-2159	7603.26'	138.70'	138.69'	69.35'	S38°07'12"W
2160-2161	7606.26'	239.89'	239.85'	119.96'	S36°11'47"W

FOUND MONUMENTS		
IP* 3291 FD IPI	Y=411650.22	X=758194.99
IP* 3292 FD RRX	Y=411647.84	X=758198.36
IP* 3294 FD IPI	Y=411765.35	X=758280.59
IP* 3437 FD IPI	Y=411718.52	X=758332.83
IP* 3571 FD IPI 1IN ID	Y=412627.98	X=759501.42

R/W STATION/OFFSET TABLE										
POINT	STATION	OFFSET	Y	X	POINT	STATION	OFFSET	Y	X
2137	955+58.68	43.00' L	411635.26	758177.05	2154	963+74.64	43.00' R	412215.42	758756.66
2138	954+34.70	45.21' R	411483.12	758177.04	2155	960+43.00	43.00' R	411965.72	758541.30
2147	956+43.00	43.00' L	411703.67	758227.15	2156	960+10.00	38.00' R	411943.53	758516.60
2148	956+73.00	37.00' L	411724.28	758249.97	2157	959+55.00	38.00' R	411901.05	758482.10
2149	963+74.64	37.00' L	412268.97	758697.23	2158	959+24.00	43.00' R	411873.87	758466.69
2150	963+74.64	33.00' L	412266.29	758700.20	2159	957+84.52	43.00' R	411764.76	758381.07
2151	968+70.81	33.00' L	412634.91	759032.33	2160	957+18.12	40.00' R	411714.08	758338.63
2152	969+00.32	0.00' L	412634.74	759076.60	2161	954+77.00	40.00' R	411520.52	758196.98
2153	969+38.76	43.00' R	412634.52	759134.28					



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
31	STEENBERG INVESTMENTS, LLC, A WISCONSIN LIMITED LIABILITY COMPANY	TLE	--	--	--	0.100
33	SCOTT R. HEIN AND LISA A. HEIN, AS SURVIVORSHIP MARITAL PROPERTY	FEE	0.189	0.917	1.106	--
34	ROBERT A. HEIN AND LISA M. HEIN, HUSBAND AND WIFE, AS SURVIVORSHIP MARITAL PROPERTY	FEE/TLE	0.036	--	0.036	300 S.F.
36	WILLIAM L. PIERSTORFF	FEE/TLE	0.018	0.096	0.114 ~~0.266~~	0.034

See Affidavit Doc. No. 1040410

JSD Professional Services, Inc.
• Engineers • Surveyors • Planners
MADISON | MILWAUKEE
KENOSHA | APPLETON

MILWAUKEE REGIONAL OFFICE
N22 W22931 NANCY'S COURT SUITE 3
WAUKESHA, WISCONSIN 53186
262.513.0666 PHONE | 262.513.1232 FAX
www.jsdinc.com

SCALE IN FEET
100' 0 100'

WISCONSIN
MICHAEL J. PIERING
NO. S-2521
MILWAUKEE, WI
LAND SURVEYOR

I HEREBY CERTIFY THAT THIS PLAT MEETS ALL REQUIREMENTS OF SECTION 84.095, WISCONSIN STATUTES. THIS PLAT WAS PREPARED BY OR UNDER THE DIRECTION OF

MICHAEL J. PIERING — PRINTED NAME
SIGNATURE — 05/22/2014 DATE

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION

CURT VAN EREM — PRINTED NAME
SIGNATURE — 7-1-2014

TRANSPORTATION PROJECT PLAT NO: 1114-10-21 - 4.09

THAT PART OF THE SE 1/4 - SE 1/4, SECTION 14,
AND THAT PART OF THE SW 1/4 - SW 1/4, SECTION 13, ALL IN T16N, R15E, TOWN OF ROSENDALE,
FOND DU LAC COUNTY, WISCONSIN.

RELOCATION ORDER STH 26, STH 23 - CTH FF

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 PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 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 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 SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

CONVENTIONAL SYMBOLS

SECTION LINE
QUARTER LINE
SIXTEENTH LINE
NEW REFERENCE LINE
NEW R/W LINE
EXISTING R/W LINE
PROPERTY LINE
LOT, TIE & OTHER MINOR LINES
CORPORATE LIMITS
UNDERGROUND FACILITY (COMMUNICATIONS, ELECTRIC, ETC) (TYPE)
FEE ACQUISITION AREA (HATCHING VARIES BY OWNER)
TEMPORARY LIMITED EASEMENT AREA
EASEMENT AREA (HIGHWAY, PERMANENT LIMITED, OR RESTRICTED DEVELOPMENT)
TRANSMISSION STRUCTURES
BUILDING
NATIONAL GEODETIC SURVEY MONUMENT
SIXTEENTH CORNER MONUMENT

SECTION CORNER
NOTATION FOR COMBUSTABLE FLUIDS
NOTATION FOR HIGH VOLTAGE TRANSMISSION LINES
TELEPHONE
OVERHEAD TRANSMISSION LINES
ELECRIC
ELECTRIC POLE
PEDESTAL (LABEL TYPE) (TV, TEL, ELEC, ETC.)
BRIDGE

R/W MONUMENT
NON-MONUMENTED R/W POINT
FOUND IRON PIN
VALVE (GAS, WATER, ETC.)
SIGN
OFF-PREMISE SIGN
COMPENSABLE
NON-COMPENSABLE
ACCESS RESTRICTED BY ACQUISITION
NO ACCESS (BY STATUTORY AUTHORITY)
ACCESS RESTRICTED (BY PREVIOUS PROJECT OR CONTROL)
PARCEL NUMBER
UTILITY NUMBER

CONVENTIONAL ABBREVIATIONS

ACCESS RIGHTS	AR
ACRES	AC
AHEAD	AH
ALUMINUM	ALUM
AND OTHERS	ET AL
BACK	BK
BLOCK	BLK
CENTERLINE	C/L
CERTIFIED SURVEY MAP	CSM
CONCRETE	CONC
COUNTY	CO
COUNTY TRUNK HIGHWAY	CTH
DISTANCE	DIST
CORNER	COR
DOCUMENT NUMBER	DOC
EASEMENT	EASE
EXISTING	EX
GAS VALVE	GV
GRID NORTH	GN
HIGHWAY EASEMENT	HE
IDENTIFICATION	ID
LAND CONTRACT	LC
LEFT	LT
MONUMENT	MON
NATIONAL GEODETIC SURVEY	NGS
NUMBER	NO
OUTLOT	OL
PAGE	P
POINT OF TANGENCY	PT
PERMANENT LIMITED EASEMENT	PLE
POINT OF BEGINNING	POB
POINT OF CURVATURE	PC
POINT OF COMPOUND CURVE	PCC
POINT OF INTERSECTION	PI
PROPERTY LINE	PL
RECORDED AS	(100')
REFERENCE LINE	R/L
REMAINING	REM
RIGHT	RT
RIGHT OF WAY	R/W
SECTION	SEC
SEPTIC VENT	SEPV
SQUARE FEET	SF
STATE TRUNK HIGHWAY	STH
STATION	STA
SUBDIVISION	SUBD
TANGENT	TAN
TELEPHONE PEDESTAL	TP
TEMPORARY LIMITED EASEMENT	TLE
TRANSPORTATION PROJECT PLAT	TPP
UNITED STATES HIGHWAY	USH
VOLUME	V

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, FOND DU LAC COUNTY ZONE, NAD83 (2007), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

RIGHT-OF-WAY MONUMENTS ARE TYPE 2 (TYPICALLY 1" X 24" IRON PIPE), AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

ALL RIGHT-OF-WAY LINES DEPICTED IN THE NON-ACQUISITION AREAS ARE INTENDED TO RE-ESTABLISH EXISTING RIGHT-OF-WAY LINES AS DETERMINED FROM PREVIOUS PROJECTS, OTHER RECORDED DOCUMENTS, OR FROM CENTERLINE OF EXISTING PAVEMENTS. EXCLUDING RIGHT-OF-WAY LINES, 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.

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.

DIMENSIONING FOR THE NEW RIGHT-OF-WAY IS MEASURED ALONG AND PERPENDICULAR TO THE NEW REFERENCE LINES.

A TEMPORARY LIMITED EASEMENT (TLE) IS A RIGHT FOR CONSTRUCTION PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON, THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM DESIRABLE. ALL (TLEs) ON THIS PLAT EXPIRE AT THE COMPLETION OF THE CONSTRUCTION PROJECT FOR WHICH THIS INSTRUMENT IS GIVEN.

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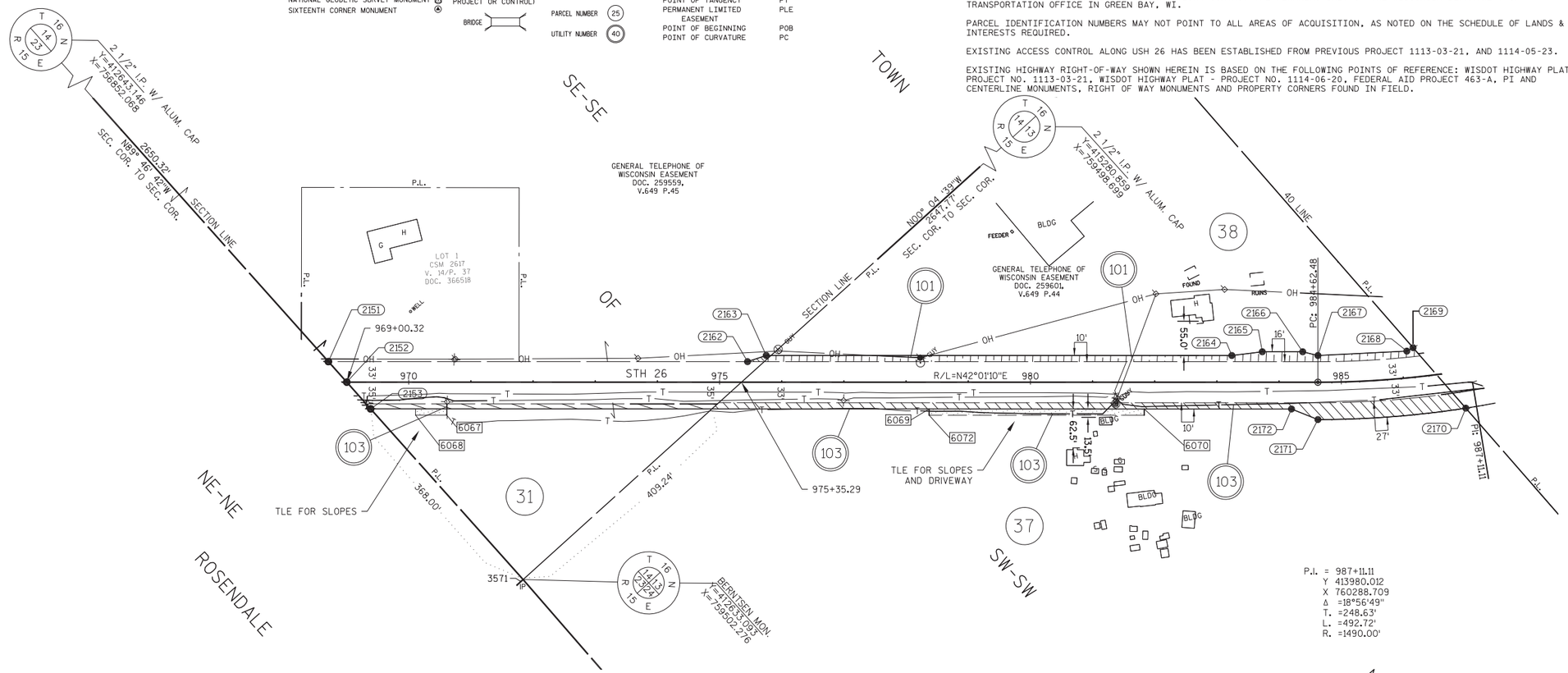
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DOCN 1038838
Recorded
June 13, 2014 11:19 AM
SHAWN KELLY
REGISTER OF DEEDS
FOND DU LAC COUNTY
Fee Amount: 25.00

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1114-10-21 - 4.09



P.I. = 987+11.11
Y 413980.012
X 760288.709
Δ =18°56'49"
T. =248.63'
L. =492.72'
R. =1490.00'

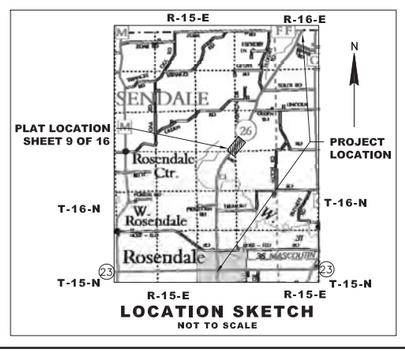
FOUND MONUMENTS		
IP* 3571 FP IPI 1N ID	Y=412627.98	X=759501.42

TLE STATION/OFFSET TABLE		
POINT	STATION	OFFSET
6065	970+11.00	43.00' R
6066	970+61.00	43.00' R
6067	970+61.00	53.00' R
6068	970+11.00	53.00' R
6069	978+37.00	43.00' R
6070	981+83.00	43.00' R
6071	981+83.00	53.00' R
6072	978+37.00	53.00' R

R/W STATION/OFFSET TABLE				
POINT	STATION	OFFSET	Y	X
2151	968+70.81	33.00' L	412634.91	759032.33
2152	969+00.32	0.00'	412634.74	759076.60
2153	969+38.76	43.00' R	412634.52	759134.28
2162	975+45.00	33.00' L	413135.78	759483.62
2163	975+75.00	43.00' L	413164.76	759496.27
2164	983+23.97	43.00' L	413721.18	759997.62
2165	983+73.00	49.00' L	413761.62	760025.98
2166	984+38.00	49.00' L	413809.91	760069.49
2167	984+62.48	43.00' L	413824.08	760090.33
2168	986+10.00	43.00' L	413935.08	760180.81
2169	986+20.79	47.50' L	413946.19	760183.35
2170	986+92.06	60.00' R	413944.15	760312.45
2171	984+62.48	60.00' R	413755.14	760166.86
2172	984+20.00	43.00' R	413734.96	760125.79

CURVE TABLE					
CURVE	RADIUS LENGTH	ARC LENGTH	CHORD LENGTH	TANGENT LENGTH	CHORD DIRECTION
2170-2171	1550.00	238.82'	238.59'	119.65'	S37°36'19"W

R/W COURSE TABLE					
FROM - TO	LENGTH	DIRECTION	FROM - TO	LENGTH	DIRECTION
2152-2151	44.27'	N89°46'42"W	2167-2168	143.20'	N39°10'59"E
2151-2162	674.19'	N42°01'10"E	2168-2169	11.39'	N12°51'42"E
2162-2163	31.62'	N23°35'04"E	2169-2170	129.11'	S89°05'43"E
2163-2164	748.97'	N42°01'10"E	2171-2172	45.76'	S63°49'48"W
2164-2165	49.39'	N35°02'32"E	2172-2153	1481.24'	S42°01'10"W
2165-2166	65.00'	N42°01'10"E	2153-2152	57.68'	N89°46'42"W
2166-2167	25.20'	N55°47'28"E			



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
31	STEENBERG INVESTMENTS, LLC, A WISCONSIN LIMITED LIABILITY COMPANY	FEE/TLE	0.107	0.741	0.848	500 S.F.
37	ROY SMERLING	FEE/TLE	0.372	0.871	1.243	0.080
38	GARY L. RODE AND MAUREEN E. RODE, HUSBAND AND WIFE, AS SURVIVORSHIP MARITAL PROPERTY	FEE	0.259	0.824	1.083	--

UTILITY NUMBER	OWNER(S)	INTEREST REQUIRED
101	ALLIANT ENERGY - ELECTRICITY	RELEASE OF RIGHTS
103	CENTURYLINK - COMMUNICATION LINE	RELEASE OF RIGHTS

SCALE IN FEET
100' 0 100'

WISCONSIN
MICHAEL J. PIERING
NO. S-2521
MILWAUKEE, WI
LAND SURVEYOR

I HEREBY CERTIFY THAT THIS PLAT MEETS ALL REQUIREMENTS OF SECTION 84.095, WISCONSIN STATUTES. THIS PLAT WAS PREPARED BY OR UNDER THE DIRECTION OF

MICHAEL J. PIERING — PRINTED NAME — SIGNATURE — 05/22/2014 DATE

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION

CURT VAN EREM — PRINTED NAME — SIGNATURE — 6-5-2014

JSD Professional Services, Inc.
• Engineers • Surveyors • Planners
MADISON | MILWAUKEE
KENOSHA | APPLETON

MILWAUKEE REGIONAL OFFICE
N22 W22931 NANCY'S COURT SUITE 3
WAUKESHA, WISCONSIN 53186
262.513.0666 PHONE | 262.513.1232 FAX
www.jsdinc.com

TRANSPORTATION PROJECT PLAT NO: 1114-10-21 - 4.10

AMENDMENT NO: 1

AMENDS PARCEL NO: 43 OF TRANSPORTATION PROJECT PLAT 1114-10-21-4.10 RECORDED AS DOCUMENT NO: 1038839

THAT PART OF LOT 1 AND 2 CSM 357 LOCATED IN AND INCLUDING THE NE 1/4 - SW 1/4 AND THAT PART OF LOT 1 AND 2 CSM 357, AND LOT 2 CSM 3285 LOCATED IN AND INCLUDING THE NW 1/4 - SW 1/4, AND THAT PART OF CSM 972, OUTLOT 1 CSM 6066, AND LOT 1 CSM 3943 LOCATED IN AND INCLUDING THE SE 1/4 - NW 1/4, SECTION 13, TOWNSHIP 16 NORTH, RANGE 15 EAST, TOWN OF ROSENDALE, FOND DU LAC COUNTY, WISCONSIN.

RELOCATION ORDER STH 26, STH 23 - CTH FF

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 PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 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 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 SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

TLE STATION/OFFSET TABLE		
POINT	STATION	OFFSET
6073	990+40.00	33.00' R
6074	991+35.00	33.00' R
6075	991+35.00	43.00' L
6076	990+40.00	43.00' R
6077	992+37.00	33.00' R
6078	992+36.47	43.00' R
6079	992+46.41	43.00' R
6080	994+00.23	33.00' R
6081	994+06.39	48.00' R
6082	993+12.24	48.00' R
6085	1000+17.99	61.00' R
6086	1000+18.02	43.00' R
6088	1002+68.00	61.00' R
6089	1005+54.86	33.00' R

TLE STATION/OFFSET TABLE		
POINT	STATION	OFFSET
6090	1005+54.86	38.00' R
6091	1003+03.00	38.00' R
6092	1002+75.00	40.00' L
6093	1002+75.00	45.00' L
6096	1004+33.00	45.00' L
6097	1004+33.00	40.00' L
6098	1005+20.00	40.00' L
6099	1005+20.00	45.00' L
6102	1009+31.00	47.00' R
6103	1009+92.00	47.00' R
6104	1009+92.00	68.00' R
6105	1009+31.00	68.00' R

CONVENTIONAL SYMBOLS

SECTION LINE
QUARTER LINE
SIXTEENTH LINE
NEW REFERENCE LINE
NEW R/W LINE
EXISTING R/W LINE
PROPERTY LINE
LOT, TIE & OTHER MINOR LINES
CORPORATE LIMITS
UNDERGROUND FACILITY (COMMUNICATIONS, ELECTRIC, ETC) W (TYPE)
FEE ACQUISITION AREA (HATCHING VARIES BY OWNER)
TEMPORARY LIMITED EASEMENT AREA
EASEMENT AREA (HIGHWAY, PERMANENT LIMITED, OR RESTRICTED DEVELOPMENT)
TRANSMISSION STRUCTURES
BUILDING
NATIONAL GEODETIC SURVEY MONUMENT
SIXTEENTH CORNER MONUMENT
BRIDGE
PARCEL NUMBER 25
UTILITY NUMBER 40

SECTION CORNER
NOTATION FOR COMBUSTABLE FLUIDS
NOTATION FOR HIGH VOLTAGE TRANSMISSION LINES
SIGN
OFF-PREMISE SIGN

R/W MONUMENT
NON-MONUMENTED R/W POINT
FOUND IRON PIN
VALVE (GAS, WATER, ETC.) (TYPE)

TELEPHONE —T—
OVERHEAD TRANSMISSION LINES —OH—
ELECRIC —E—

	COMPENSABLE	NON-COMPENSABLE
ELECTRIC POLE	■	○
PEDESTAL (LABEL TYPE) (TV, TEL, ELEC, ETC.)	✕	⊡

ACCESS RESTRICTED BY ACQUISITION
NO ACCESS (BY STATUTORY AUTHORITY)
ACCESS RESTRICTED (BY PREVIOUS PROJECT OR CONTROL)

CONVENTIONAL ABBREVIATIONS

ACCESS RIGHTS	AR
ACRES	AC
AHEAD	AH
ALUMINUM	ALUM
AND OTHERS	ET AL
BACK	BK
BLOCK	BLK
CENTERLINE	C/L
CERTIFIED SURVEY MAP	CSM
CONCRETE	CONC
COUNTY	CO
COUNTY TRUNK HIGHWAY	CTH
DISTANCE	DIST
CORNER	COR
DOCUMENT NUMBER	DOC
EASEMENT	EASE
EXISTING	EX
GAS VALVE	GV
GRID NORTH	GN
HIGHWAY EASEMENT	HE
IDENTIFICATION	ID
LAND CONTRACT	LC
LEFT	LT
MONUMENT	MON
NATIONAL GEODETIC SURVEY	NGS
NUMBER	NO
OUTLOT	OL
PAGE	P
POINT OF TANGENCY	PT
PERMANENT LIMITED EASEMENT	PLE
POINT OF BEGINNING	POB
POINT OF CURVATURE	PC
POINT OF COMPOUND CURVE	PCC
POINT OF INTERSECTION	PI
PROPERTY LINE	PL
RECORDED AS	(100')
REFERENCE LINE	R/L
REMAINING	REM
RIGHT	RT
RIGHT OF WAY	R/W
SECTION	SEC
SEPTIC VENT	SEPV
SQUARE FEET	SF
STATE TRUNK HIGHWAY	STH
STATION	STA
SUBDIVISION	SUBD
TANGENT	TAN
TELEPHONE PEDESTAL	TP
TEMPORARY LIMITED EASEMENT	TLE
TRANSPORTATION PROJECT PLAT	TPP
UNITED STATES HIGHWAY	USH
VOLUME	V

CURVE DATA

CHORD LENGTH	LC
LONG CHORD BEARING	LCB
RADIUS	R
DEGREE OF CURVE	D
CENTRAL ANGLE OR DELTA	Δ
LENGTH OF CURVE	L
TANGENT	T
DIRECTION AHEAD	DA
DIRECTION BACK	DB

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, FOND DU LAC COUNTY ZONE, NAD83(2007), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

RIGHT-OF-WAY MONUMENTS ARE TYPE 2 (TYPICALLY 1" X 24" IRON PIPE), AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

ALL RIGHT-OF-WAY LINES DEPICTED IN THE NON-ACQUISITION AREAS ARE INTENDED TO RE-ESTABLISH EXISTING RIGHT-OF-WAY LINES AS DETERMINED FROM PREVIOUS PROJECTS, OTHER RECORDED DOCUMENTS, OR FROM CENTERLINE OF EXISTING PAVEMENTS. EXCLUDING RIGHT-OF-WAY LINES, 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.

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.

DIMENSIONING FOR THE NEW RIGHT-OF-WAY IS MEASURED ALONG AND PERPENDICULAR TO THE NEW REFERENCE LINES.

A TEMPORARY LIMITED EASEMENT (TLE) IS A RIGHT FOR CONSTRUCTION PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON, THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM DESIRABLE. ALL (TLEs) ON THIS PLAT EXPIRE AT THE COMPLETION OF THE CONSTRUCTION PROJECT FOR WHICH THIS INSTRUMENT IS GIVEN.

FOR THE LATEST ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN GREEN BAY, WI.

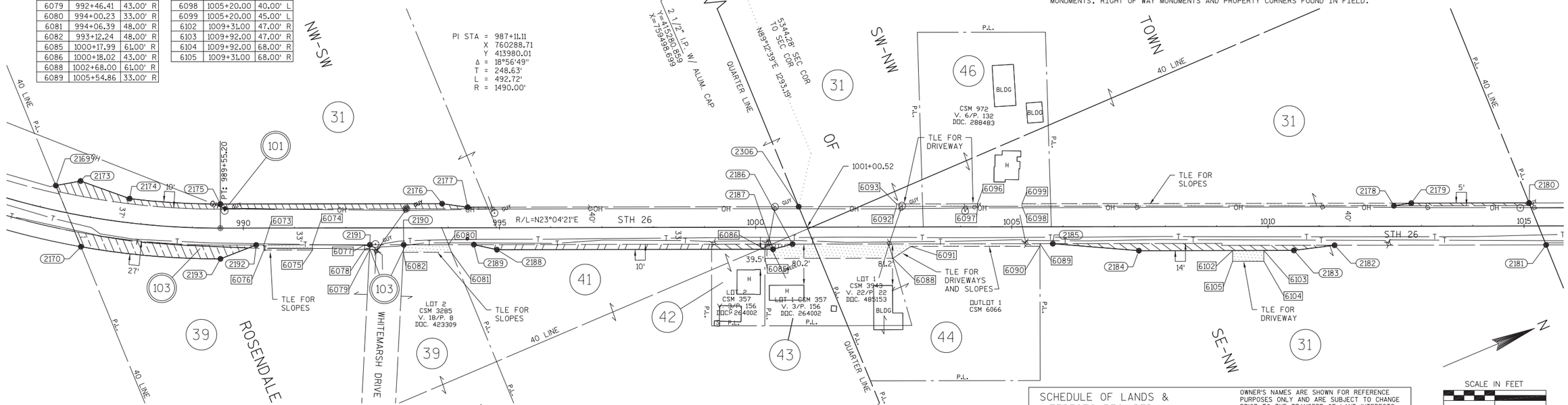
PARCEL IDENTIFICATION NUMBERS MAY NOT POINT TO ALL AREAS OF ACQUISITION, AS NOTED ON THE SCHEDULE OF LANDS & INTERESTS REQUIRED.

EXISTING ACCESS CONTROL ALONG USH 26 HAS BEEN ESTABLISHED FROM PREVIOUS PROJECT 1113-03-21, AND 1114-06-20.

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE: FEDERAL AID PROJECT 463-A, CSM'S 357, 3943, 8066, 972 AND 3285, PI AND CENTERLINE MONUMENTS, RIGHT OF WAY MONUMENTS AND PROPERTY CORNERS FOUND IN FIELD.

DOCN 1039994
Recorded
July 14, 2014 1:19 PM
SHAWN KELLY
REGISTER OF DEEDS
FOND DU LAC COUNTY
Fee Amount: $25.00

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1114-10-21 - 4.10
AMENDMENT NO: 1

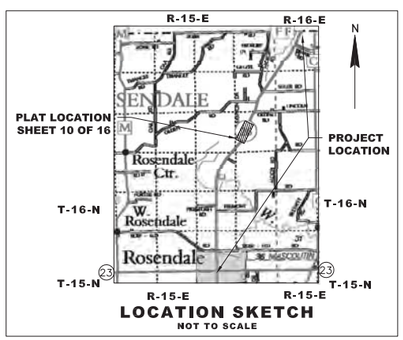


SCALE IN FEET
100' 0 100'

UTILITY NUMBER	OWNER(S)	INTEREST REQUIRED
101	ALLIANT ENERGY - ELECTRICITY	RELEASE OF RIGHTS
103	CENTURYLINK - COMMUNICATION LINE	RELEASE OF RIGHTS

CURVE TABLE					
CURVE	RADIUS LENGTH	ARC LENGTH	CHORD LENGTH	TANGENT LENGTH	Chord Direction
2174-2175	1443.00'	177.42'	177.31'	88.82'	N26° 35' 41"E
2193-2170	1550.00'	273.74'	273.38'	137.23'	S28° 07' 55"W

R/W COURSE TABLE					
FROM - TO	LENGTH	DIRECTION	FROM - TO	LENGTH	DIRECTION
2170-2169	129.11'	N89°05'43"W	2182-2183	79.98'	S15°53'24"W
2169-2173	49.03'	N12°51'42"E	2183-2184	302.65'	S23°04'21"W
2173-2174	101.82'	N42°51'52"E	2184-2185	168.58'	S27°50'10"W
2175-2176	432.80'	N23°04'21"E	2185-2186	508.00'	S23°04'21"W
2176-2177	50.49'	N31°02'31"E	2186-2187	39.29'	S08°19'44"W
2177-2306	646.12'	N23°04'21"E	2187-2188	539.00'	S23°04'21"W
2306-2178	1161.88'	N23°04'21"E	2188-2189	46.10'	S35°36'04"W
2178-2179	34.37'	N14°42'23"E	2189-2190	136.96'	S23°04'20"W
2179-2180	229.88'	N23°04'21"E	2190-2191	66.09'	S23°04'21"W
2180-2181	88.40'	S88°51'57"E	2191-2192	221.94'	S23°04'21"W
2181-2182	412.91'	S23°04'21"W	2192-2193	74.84'	S01°55'30"W



LOCATION SKETCH
NOT TO SCALE

R/W STATION/OFFSET TABLE				
POINT	STATION	OFFSET	Y	X
2169	986+20.79	47.50' L	413946.19	760183.35
2170	986+92.06	60.00' R	413944.15	760312.45
2173	986+68.00	66.00' L	413993.99	760194.26
2174	987+72.00	47.00' L	414068.62	760263.53
2175	989+55.20	47.00' L	414227.17	760342.91
2176	993+88.00	47.00' L	414625.35	760512.52
2177	994+38.00	40.00' L	414668.61	760538.55
2178	1012+46.00	40.00' L	416331.99	761247.10
2179	1012+80.00	45.00' L	416365.23	761255.82
2180	1015+09.88	45.00' L	416576.72	761345.91
2181	1015+42.91	37.00' R	416574.97	761434.29
2182	1011+30.00	37.00' R	416195.09	761272.48
2183	1010+50.65	47.00' R	416118.17	761250.58
2184	1007+48.00	47.00' R	415839.73	761131.97
2185	1005+80.00	33.00' R	415690.65	761053.25
2186	1000+72.00	33.00' R	415223.29	760854.17
2187	1000+34.00	43.00' R	415184.41	760848.48
2188	994+95.00	43.00' R	414688.52	760637.25
2189	994+50.00	33.00' R	414651.04	760610.41
2190	993+13.04	33.00' R	414525.03	760556.74
2191	992+46.94	33.00' R	414464.23	760530.84
2192	990+25.00	33.00' R	414260.04	760443.86
2193	989+55.20	60.00 'R	414185.24	760441.35
2306	1000+84.12	40.00' L	415263.05	760791.76

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
31	STEENBERG INVESTMENTS, LLC,, A WISCONSIN LIMITED LIABILITY COMPANY	FEE/TLE	0.387	2.731	3.118	0.068
39	DENNIS S. PINCH AND JEFFREY G. PINCH	FEE/TLE	0.187	0.4444	0.631	0.056
41	ANDREW H. OLESON JR. AND AARON C. OLESON, AS TENANTS IN COMMON	FEE	0.117	--	0.117	--
42	RANDY ROEN AND SUSAN ROEN, HUSBAND AND WIFE	FEE	0.024	--	0.024	--
43	MARK A. HALFMAN AND MARY L. HALFMAN, AS SURVIVORSHIP MARITAL PROPERTY	FEE/TLE	0.008	--	0.008	0.065
44	MICHAEL R. WHITEMARSH	TLE	--	--	--	0.138
46	JAMES W. CUSKE	TLE	--	--	--	0.019

WISCONSIN
MICHAEL J. PIERING
NO. S-2521
MILWAUKEE, WI
LAND SURVEYOR

I HEREBY CERTIFY THAT THIS PLAT MEETS ALL REQUIREMENTS OF SECTION 84.095, WISCONSIN STATUTES. THIS PLAT WAS PREPARED BY OR UNDER THE DIRECTION OF

MICHAEL J. PIERING — PRINTED NAME
SIGNATURE — 05/22/2014 DATE

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION

CURT VAN EREM — PRINTED NAME
SIGNATURE — 7-9-2014

JSD Professional Services, Inc.
• Engineers • Surveyors • Planners
MADISON | MILWAUKEE
KENOSHA | APPLETON

MILWAUKEE REGIONAL OFFICE
N22 W22931 NANCY'S COURT SUITE 3
WAUKESHA, WISCONSIN 53186
262.513.0666 PHONE | 262.513.1232 FAX
www.jsdinc.com

TRANSPORTATION PROJECT PLAT NO: 1114-10-21 - 4.11

THAT PART OF OUTLOT 1 AND LOT 1 CSM 3329, AND LOT 1 CSM 7198 LOCATED IN AND INCLUDING THE NE 1/4 - NW 1/4, SECTION 13; AND THAT PART OF LOT 1 CSM 2283, LOCATED IN AND INCLUDING THE SE 1/4 - SW 1/4, AND THAT PART OF THE SW 1/4 - SE 1/4, SECTION 12, ALL IN TOWNSHIP 16 NORTH, RANGE 15 EAST, TOWN OF ROSENDALE, FOND DU LAC COUNTY, WISCONSIN.

RELOCATION ORDER STH 26, STH 23 - CTH FF

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 PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 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 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 SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

UTILITY NUMBER	OWNER(S)	INTEREST REQUIRED
101	ALLIANT ENERGY - ELECTRICITY	RELEASE OF RIGHTS

CONVENTIONAL SYMBOLS

SECTION LINE
QUARTER LINE
SIXTEENTH LINE
NEW REFERENCE LINE
NEW R/W LINE
EXISTING R/W LINE
PROPERTY LINE
LOT, TIE & OTHER MINOR LINES
CORPORATE LIMITS
UNDERGROUND FACILITY (COMMUNICATIONS, ELECTRIC, ETC.) (TYPE)
FEE ACQUISITION AREA (HATCHING VARIES BY OWNER)
TEMPORARY LIMITED EASEMENT AREA
EASEMENT AREA (HIGHWAY, PERMANENT LIMITED, OR RESTRICTED DEVELOPMENT)
TRANSMISSION STRUCTURES
BUILDING
NATIONAL GEODETIC SURVEY MONUMENT
SIXTEENTH CORNER MONUMENT
SECTION CORNER
NOTATION FOR COMBUSTABLE FLUIDS (CAUTION)
NOTATION FOR HIGH VOLTAGE TRANSMISSION LINES (CAUTION)
TELEPHONE (—T—)
OVERHEAD TRANSMISSION LINES (—OH—)
ELECRIC (—E—)
ELECTRIC POLE
PEDESTAL (LABEL TYPE) (TV, TEL, ELEC, ETC.)
ACCESS RESTRICTED BY ACQUISITION
NO ACCESS (BY STATUTORY AUTHORITY)
ACCESS RESTRICTED (BY PREVIOUS PROJECT OR CONTROL)
BRIDGE
R/W MONUMENT
NON-MONUMENTED R/W POINT
FOUND IRON PIN
VALVE (GAS, WATER, ETC.) (TYPE)
SIGN
OFF-PREMISE SIGN
COMPENSABLE
NON-COMPENSABLE
PARCEL NUMBER (25)
UTILITY NUMBER (40)

CONVENTIONAL ABBREVIATIONS

ACCESS RIGHTS	AR
ACRES	AC
AHEAD	AH
ALUMINUM	ALUM
AND OTHERS	ET AL
BACK	BK
BLOCK	BLK
CENTERLINE	C/L
CERTIFIED SURVEY MAP	CSM
CONCRETE	CONC
COUNTY	CO
COUNTY TRUNK HIGHWAY	CTH
DISTANCE	DIST
CORNER	COR
DOCUMENT NUMBER	DOC
EASEMENT	EASE
EXISTING	EX
GAS VALVE	GV
GRID NORTH	GN
HIGHWAY EASEMENT IDENTIFICATION	HE ID
LAND CONTRACT	LC
LEFT	LT
MONUMENT	MON
NATIONAL GEODETIC SURVEY NUMBER	NGS NO
OUTLOT	OL
PAGE	P
POINT OF TANGENCY	PT
PERMANENT LIMITED EASEMENT	PLE
POINT OF BEGINNING	POB
POINT OF CURVATURE	PC
POINT OF COMPOUND CURVE	PCC
POINT OF INTERSECTION	PI
PROPERTY LINE	PL
RECORDED AS	(100')
REFERENCE LINE	R/L
REMAINING	REM
RIGHT	RT
RIGHT OF WAY	R/W
SECTION	SEC
SEPTIC VENT	SEPV
SQUARE FEET	SF
STATE TRUNK HIGHWAY	STH
STATION	STA
SUBDIVISION	SUBD
TANGENT	TAN
TELEPHONE PEDESTAL	TP
TEMPORARY LIMITED EASEMENT	TLE
TRANSPORTATION PROJECT PLAT	TPP
UNITED STATES HIGHWAY	USH
VOLUME	V

CURVE DATA

CHORD LENGTH	LC
LONG CHORD BEARING	LCB
RADIUS	R
DEGREE OF CURVE	D
CENTRAL ANGLE OR DELTA	Δ
LENGTH OF CURVE	L
TANGENT	T
DIRECTION AHEAD	DA
DIRECTION BACK	DB

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, FOND DU LAC COUNTY ZONE, NAD83 (2007), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

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EXISTING ACCESS CONTROL ALONG USH 26 HAS BEEN ESTABLISHED FROM CSM'S 3329 AND 2283.

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE: FEDERAL AID PROJECT 463-A, CSM'S 3329 AND 2283, PI AND CENTERLINE MONUMENTS, RIGHT OF WAY MONUMENTS AND PROPERTY CORNERS FOUND IN FIELD.

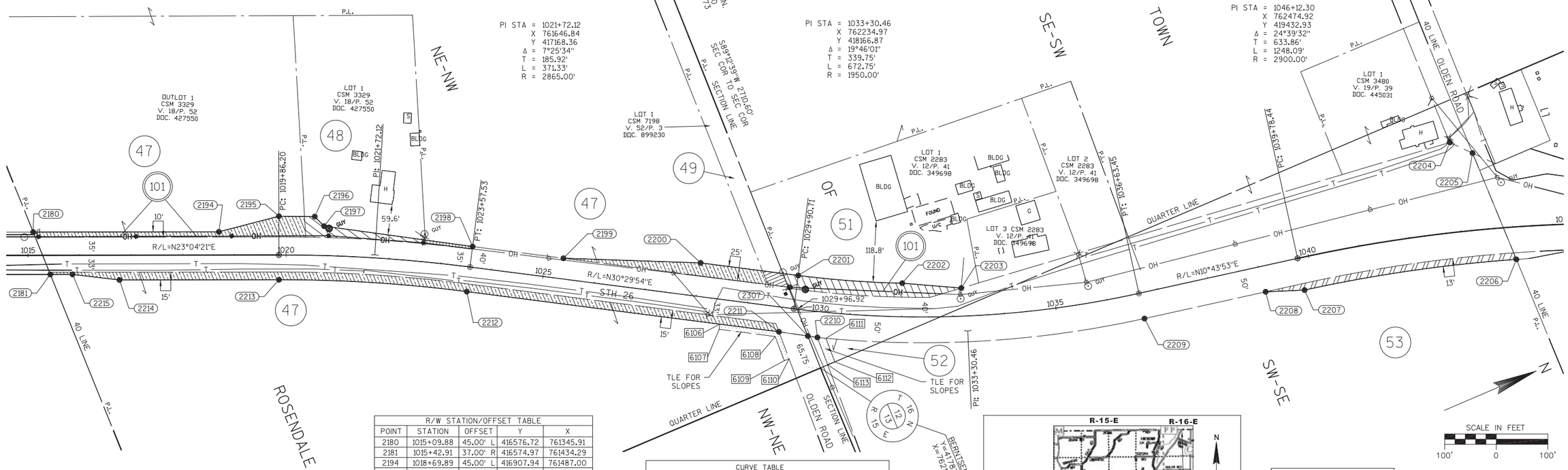
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Recorded
June 18, 2014 2:00 PM
SHAWN KELLY
REGISTER OF DEEDS
FOND DU LAC COUNTY
Fee Amount: $25.00

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1114-10-21 - 4.11

PI STA = 1021+72.12
X = 761646.84
Y = 417168.36
Δ = 7°25'34"
T = 185.92'
L = 371.33'
R = 2865.00'

PI STA = 1033+30.46
X = 762234.97
Y = 418166.87
Δ = 19°46'01"
T = 339.75'
L = 672.75'
R = 1950.00'

PI STA = 1046+12.30
X = 762474.92
Y = 419432.93
Δ = 24°39'32"
T = 633.86'
L = 1248.09'
R = 2900.00'



SCHEDULE OF LANDS & INTERESTS REQUIRED

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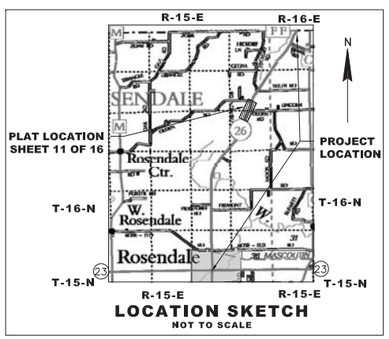
PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES
47	RICKLAND FARMS INC., A WISCONSIN CORPORATION	FEE/TLE	~~0.800~~ 0.821	1.626	~~2.426~~ 2.447	0.038
48	ROBERT GITZEL AND JOAN GITZEL, TRUSTEES, OR THEIR SUCCESSORS IN TRUST UNDER THE ROBERT AND JOAN GITZEL LIVING TRUST DATED APRIL 5, 2010 AND ANY AMENDMENTS THERETO	FEE	~~0.097~~ 0.091	--	~~0.097~~ 0.091	--
49	TIMOTHY L. VANDERBERG AND HEATHER R. VANDEBERG, HUSBAND & WIFE, AS SURVIVORSHIP MARITAL PROPERTY	FEE	0.023	--	0.023	--
51	MARK E. FASHUN AND TIMOTHY J. FASHUN, JOINT TENANTS WITH RIGHTS OF SUVIVORSHIP	FEE	~~0.203~~ 0.187	--	~~0.203~~ 0.187	--
52	OLDEN FARMS, LLC, A WISCONSIN LIMITED LIABILITY COMPANY	TLE	--	--	--	0.018
53	DONALD C. RICKERT AND LILA E. RICKERT, SUBJECT TO A LAND CONTRACT TO RICKLAND FARMS, INC.	FEE	0.135	0.873	1.008	--

See Affidavit Doc. No. 1040439
See Affidavit Doc. No. 1040440
See Affidavit Doc. No. 1040441

R/W STATION/OFFSET TABLE				
POINT	STATION	OFFSET	Y	X
2180	1015+09.88	45.00' L	416576.72	761345.91
2181	1015+42.91	37.00' R	416574.97	761434.29
2194	1018+69.89	45.00' L	416907.94	761487.00
2195	1019+86.20	75.00' L	417026.69	761504.97
2196	1020+54.00	75.00' L	417090.38	761533.00
2197	1020+72.00	57.00' L	417099.62	761557.03
2198	1023+57.53	40.00' L	417348.86	761706.73
2199	1025+35.00	40.00' L	417501.77	761796.80
2200	1028+00.00	65.00' L	417742.80	761909.75
2201	1029+90.71	65.00' L	417907.12	762006.54
2202	1032+00.00	65.00' L	418086.61	762099.67
2203	1033+18.00	54.48' L	418188.14	762153.36
2204	1042+96.38	174.14' L	419169.63	762266.57
2205	1043+36.13	149.19' L	419202.22	762302.88
2206	1044+02.95	63.00' R	419199.35	762525.65
2207	1039+78.44	63.00' R	418798.43	762418.79
2208	1039+04.00	50.00' R	418727.71	762392.15
2209	1036+63.45	50.00' R	418491.37	762347.36
2210	1030+41.62	50.00' R	417894.09	762131.54
2211	1029+67.59	48.00' R	417829.85	762092.17
2212	1023+57.53	48.00' R	417304.20	761782.56
2213	1019+86.20	48.00' R	416978.49	761618.14
2214	1016+77.00	48.00' R	416694.03	761496.96
2215	1015+86.00	37.00' R	416614.62	761451.18
2307	1030+23.29	49.27' R	417878.05	762121.71

CURVE TABLE					
CURVE	RADIUS LENGTH	ARC LENGTH	CHORD LENGTH	TANGENT LENGTH	CHORD DIRECTION
2201-2202	1885.00'	202.31'	202.22'	101.25'	N27°25'25"E
2206-2207	2837.00'	415.29'	414.92'	208.02'	S14°55'30"W
2209-2210	2000.00'	637.77'	635.07'	321.62'	S19°52'01"W
2212-2213	2817.00'	365.11'	364.85'	182.81'	S26°47'08"W

R/W COURSE TABLE					
FROM - TO	LENGTH	DIRECTION	FROM - TO	LENGTH	DIRECTION
2181-2180	88.40'	N88°51'57"W	2203-2204	987.99'	N6°34'46"E
2180-2194	360.01'	N23°04'21"E	2204-2205	48.78'	N48°05'38"E
2194-2195	120.11'	N8°36'32"E	2205-2206	222.79'	S89°15'44"E
2195-2196	69.57'	N23°45'00"E	2207-2208	75.57'	S20°38'16"W
2196-2197	25.75'	N68°57'21"E	2208-2209	240.55'	S10°43'53"W
2197-2198	290.74'	N30°59'29"E	2210-2307	18.82'	S31°30'07"W
2198-2199	177.47'	N30°29'54"E	2307-2211	56.53'	S31°30'07"W
2199-2200	266.18'	N25°06'33"E	2211-2212	610.06'	S30°29'54"W
2200-2201	190.71'	N30°29'54"E	2213-2214	309.20'	S23°04'21"W
2202-2203	114.85'	N27°52'08"E	2214-2215	91.66'	S29°57'53"W
			2215-2181	43.09'	S23°04'21"W



SCALE IN FEET
100' 0 100'

TLE STATION/OFFSET TABLE		
POINT	STATION	OFFSET
6106	1028+52.00	48.00' R
6107	1028+52.00	58.00' R
6108	1029+61.56	58.00' R
6109	1029+84.91	102.21' R
6110	1029+93.61	97.54' R
6111	1030+57.91	50.00' R
6112	1030+78.22	94.02' R
6113	1030+65.32	100.47' R

WISCONSIN
MICHAEL J. PIERING
NO. S-2521
MILWAUKEE, WI
LAND SURVEYOR

JSD Professional Services, Inc.
• Engineers • Surveyors • Planners
MADISON | MILWAUKEE
KENOSHA | APPLETON

MILWAUKEE REGIONAL OFFICE
N22 W22931 NANCY'S COURT SUITE 3
WAUKESHA, WISCONSIN 53186
262.513.0666 PHONE | 262.513.1232 FAX
www.jsdinc.com

I HEREBY CERTIFY THAT THIS PLAT MEETS ALL REQUIREMENTS OF SECTION 84.095, WISCONSIN STATUTES. THIS PLAT WAS PREPARED BY OR UNDER THE DIRECTION OF

MICHAEL J. PIERING — PRINTED NAME
SIGNATURE — 05/22/2014 DATE

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION

CURT VAN EREM — PRINTED NAME
SIGNATURE — 6-10-2014

PLOT DATE : 5/22/2014 4:21 PM PLOT BY : MIKE PIERING

TRANSPORTATION PROJECT PLAT NO: 1114-10-21 - 4.12

THAT PART OF THE NW 1/4 - SE 1/4, THE SW 1/4 - NE 1/4, SECTION 12, TOWNSHIP 16 NORTH, RANGE 15 EAST, TOWN OF ROSENDALE, FOND DU LAC COUNTY, WISCONSIN.

RELOCATION ORDER STH 26, STH 23 - CTH FF

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 PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 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 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 SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

CONVENTIONAL SYMBOLS

SECTION LINE
QUARTER LINE
SIXTEENTH LINE
NEW REFERENCE LINE
NEW R/W LINE
EXISTING R/W LINE
PROPERTY LINE
LOT, TIE & OTHER MINOR LINES
CORPORATE LIMITS
UNDERGROUND FACILITY (COMMUNICATIONS, ELECTRIC, ETC) (TYPE)
FEE ACQUISITION AREA (HATCHING VARIES BY OWNER)
TEMPORARY LIMITED EASEMENT AREA
EASEMENT AREA (HIGHWAY, PERMANENT LIMITED, OR RESTRICTED DEVELOPMENT)
TRANSMISSION STRUCTURES
BUILDING
NATIONAL GEODETIC SURVEY MONUMENT
SIXTEENTH CORNER MONUMENT
SECTION CORNER
NOTATION FOR COMBUSTABLE FLUIDS
NOTATION FOR HIGH VOLTAGE TRANSMISSION LINES
R/W MONUMENT
NON-MONUMENTED R/W POINT
FOUND IRON PIN
VALVE (GAS, WATER, ETC.) (TYPE)
SIGN
OFF-PREMISE SIGN
TELEPHONE
OVERHEAD TRANSMISSION LINES
ELECRIC
ELECTRIC POLE
PEDESTAL (LABEL TYPE) (TV, TEL, ELEC, ETC.)
COMPENSABLE
NON-COMPENSABLE
ACCESS RESTRICTED BY ACQUISITION
NO ACCESS (BY STATUTORY AUTHORITY)
ACCESS RESTRICTED (BY PREVIOUS PROJECT OR CONTROL)
BRIDGE
PARCEL NUMBER
UTILITY NUMBER

CONVENTIONAL ABBREVIATIONS

ACCESS RIGHTS	AR	POINT OF COMPOUND CURVE	PCC
ACRES	AC	POINT OF INTERSECTION	PI
AHEAD	AH	PROPERTY LINE	PL
ALUMINUM	ALUM	RECORDED AS	(100')
AND OTHERS	ET AL	REFERENCE LINE	R/L
BACK	BK	REMAINING	REM
BLOCK	BLK	RIGHT	RT
CENTERLINE	C/L	RIGHT OF WAY	R/W
CERTIFIED SURVEY MAP	CSM	SECTION	SEC
CONCRETE	CONC	SEPTIC VENT	SEPV
COUNTY	CO	SQUARE FEET	SF
COUNTY TRUNK HIGHWAY	CTH	STATE TRUNK HIGHWAY	STH
DISTANCE	DIST	STATION	STA
CORNER	COR	SUBDIVISION	SUBD
DOCUMENT NUMBER	DOC	TANGENT	TAN
EASEMENT	EASE	TELEPHONE PEDESTAL	TP
EXISTING	EX	TEMPORARY LIMITED EASEMENT	TLE
GAS VALVE	GV	TRANSPORTATION PROJECT PLAT	TPP
GRID NORTH	GN	UNITED STATES HIGHWAY	USH
HIGHWAY EASEMENT	HE	VOLUME	V
IDENTIFICATION	ID		
LAND CONTRACT	LC		
LEFT	LT		
MONUMENT	MON		
NATIONAL GEODETIC SURVEY	NGS		
NUMBER	NO		
OUTLOT	OL		
PAGE	P		
POINT OF TANGENCY	PT		
PERMANENT LIMITED EASEMENT	PLE		
POINT OF BEGINNING	POB		
POINT OF CURVATURE	PC		

CURVE DATA

CHORD LENGTH	LC
LONG CHORD BEARING	LCB
RADIUS	R
DEGREE OF CURVE	D
CENTRAL ANGLE OR DELTA	Δ
LENGTH OF CURVE	L
TANGENT	T
DIRECTION AHEAD	DA
DIRECTION BACK	DB

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, FOND DU LAC COUNTY ZONE, NAD83(2007), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

RIGHT-OF-WAY MONUMENTS ARE TYPE 2 (TYPICALLY 1" X 24" IRON PIPE), AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

ALL RIGHT-OF-WAY LINES DEPICTED IN THE NON-ACQUISITION AREAS ARE INTENDED TO RE-ESTABLISH EXISTING RIGHT-OF-WAY LINES AS DETERMINED FROM PREVIOUS PROJECTS, OTHER RECORDED DOCUMENTS, OR FROM CENTERLINE OF EXISTING PAVEMENTS.
EXCLUDING RIGHT-OF-WAY LINES, 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.

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.

DIMENSIONING FOR THE NEW RIGHT-OF-WAY IS MEASURED ALONG AND PERPENDICULAR TO THE NEW REFERENCE LINES.

FOR THE LATEST ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN GREEN BAY, WI.

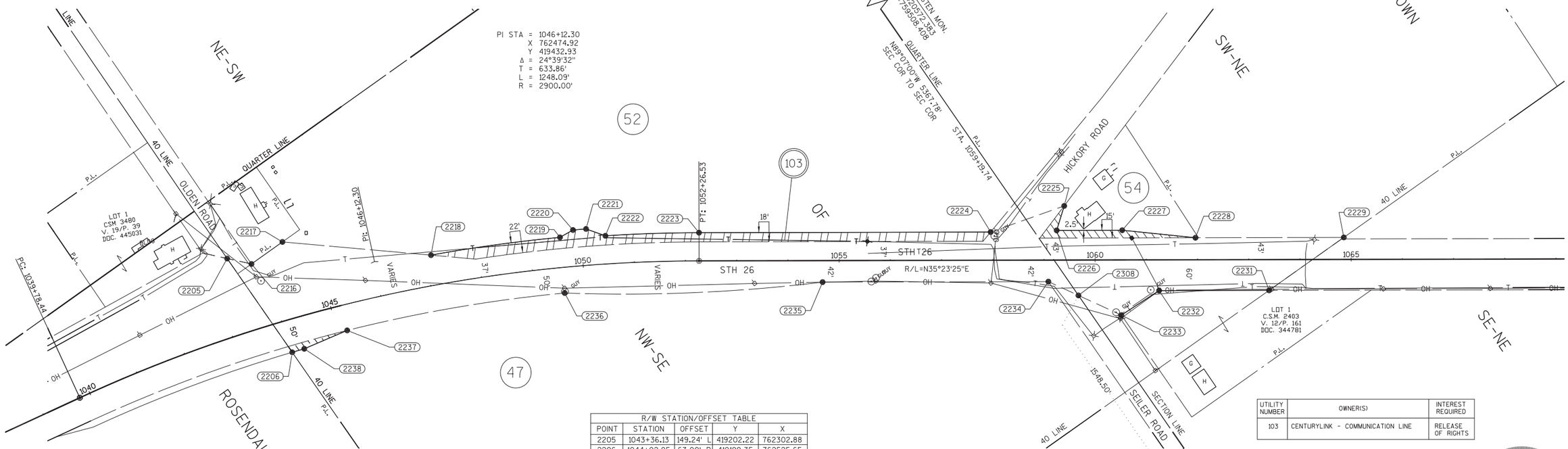
PARCEL IDENTIFICATION NUMBERS MAY NOT POINT TO ALL AREAS OF ACQUISITION, AS NOTED ON THE SCHEDULE OF LANDS & INTERESTS REQUIRED.

EXISTING ACCESS CONTROL ALONG USH 26 HAS BEEN ESTABLISHED FROM PREVIOUS PROJECT 1114-06-20.

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE: WISDOT HIGHWAY PLAT - PROJECT NO. 1114-06-20, FEDERAL AID PROJECT 463-A, PI AND CENTERLINE MONUMENTS, RIGHT OF WAY MONUMENTS AND PROPERTY CORNERS FOUND IN FIELD.

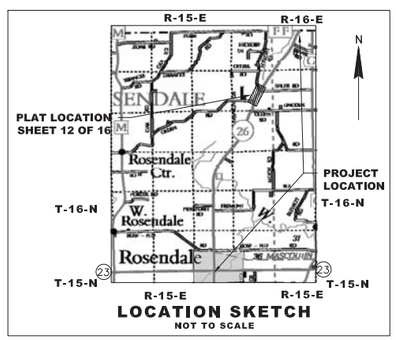
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Recorded
June 18, 2014 2:35 PM
SHAWN KELLY
REGISTER OF DEEDS
FOND DU LAC COUNTY
Fee Amount: $25.00

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1114-10-21 - 4.12



CURVE TABLE					
CURVE	RADIUS LENGTH	ARC LENGTH	CHORD LENGTH	TANGENT LENGTH	CHORD DIRECTION
2218-2219	2959.00'	254.27'	254.19'	127.21'	N27°39'46"E
2222-2223	2955.00'	182.94'	182.91'	91.50'	N33°37'00"E
2235-2236	3202.65'	504.62'	504.06'	252.83'	S33°06'10"W
2236-2237	2850.00'	431.39'	431.02'	216.11'	S25°46'04"W

R/W COURSE TABLE					
FROM - TO	LENGTH	DIRECTION	FROM - TO	LENGTH	DIRECTION
2206-2205	222.79'	N89°15'44"W	2227-2228	143.78'	N41°22'43"E
2205-2216	48.71'	N48°03'07"E	2228-2229	289.72'	N35°23'25"E
2216-2217	74.14'	N0°05'59"E	2229-2231	178.87'	S00°13'57"W
2217-2218	291.30'	N40°35'39"E	2231-2232	214.80'	S35°23'25"W
2219-2220	29.17'	N06°05'10"E	2232-2233	87.72'	S02°28'17"W
2220-2221	25.61'	N30°53'06"E	2233-2308	92.32'	S60°08'20"W
2221-2222	40.11'	N54°59'46"E	2308-2234	64.55'	S60°08'20"W
2223-2224	569.49'	N35°23'25"E	2234-2235	440.92'	S35°23'25"W
2224-2225	152.38'	N15°58'18"E	2237-2238	91.14'	S12°19'21"W
2225-2226	49.89'	S37°25'46"E	2238-2206	24.51'	S19°21'58"W
2226-2227	128.00'	N35°23'25"E			



R/W STATION/OFFSET TABLE				
POINT	STATION	OFFSET	Y	X
2205	1043+36.13	149.24' L	419202.22	762302.88
2206	1044+02.95	63.00' R	419199.35	762525.65
2216	1043+76.45	124.95' L	419234.75	762339.13
2217	1044+43.33	149.28' L	419308.89	762339.26
2218	1047+10.80	59.00' L	419530.08	762528.81
2219	1049+60.00	59.00' L	419755.22	762646.82
2220	1049+86.00	71.00' L	419784.22	762649.91
2221	1050+11.00	71.00' L	419806.20	762663.06
2222	1050+47.00	55.00' L	419829.21	762695.91
2223	1052+26.53	55.00' L	41998153	762797.18
2224	1057+96.03	55.00' L	420445.79	763127.00
2225	1059+39.74	105.66' L	420592.29	763168.93
2226	1059+25.00	58.00' L	420552.67	763199.25
2227	1060+53.00	58.00' L	420657.02	763273.38
2228	1061+96.00	43.00' L	420764.91	763368.42
2229	1064+85.72	43.00' L	421001.10	763536.21
2231	1063+39.48	60.00' R	420822.22	763535.48
2232	1061+24.67	60.00' R	420647.11	763411.08
2233	1060+51.03	107.67' R	420559.47	763407.30
2234	1059+08.56	42.00' R	420481.36	763271.25
2235	1054+67.64	42.00' R	420121.91	763015.89
2236	1049+59.00	50.00' R	419699.66	762740.60
2237	1045+20.00	50.00' R	419311.50	762553.23
2238	1044+28.00	63.00' R	419222.47	762533.78
2308	1059+67.19	69.02' R	420513.50	763327.23

UTILITY NUMBER	OWNER(S)	INTEREST REQUIRED
103	CENTURYLINK - COMMUNICATION LINE	RELEASE OF RIGHTS

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
47	RICKLAND FARMS INC., A WISCONSIN CORPORATION	FEE	0.019	1.135	~~0.019~~ 1.154	--
52	OLDEN FARMS, LLC, A LIMITED LIABILITY COMPANY	FEE	0.473	0.737	1.210	--
54	COREY M. NITZ, A SINGLE PERSON	FEE	0.091	--	0.091	--

See Affidavit Doc. No. 1040409

JSD Professional Services, Inc.
• Engineers • Surveyors • Planners
MADISON | MILWAUKEE
KENOSHA | APPLETON

MILWAUKEE REGIONAL OFFICE
N22 W22931 NANCY'S COURT SUITE 3
WAUKESHA, WISCONSIN 53186
262.513.0666 PHONE | 262.513.1232 FAX
www.jsdinc.com

WISCONSIN
MICHAEL J. PIERING
NO. S-2521
MILWAUKEE, WI
LAND SURVEYOR

I HEREBY CERTIFY THAT THIS PLAT MEETS ALL REQUIREMENTS OF SECTION 84.095, WISCONSIN STATUTES. THIS PLAT WAS PREPARED BY OR UNDER THE DIRECTION OF

MICHAEL J. PIERING — PRINTED NAME
SIGNATURE — 05/22/2014 DATE

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION

CURT VAN EREM — PRINTED NAME
SIGNATURE — 6-10-2014

TRANSPORTATION PROJECT PLAT NO: 1114-10-21 - 4.13

THAT PART OF LOT 1 CSM 2977 LOCATED IN AND INCLUDING THE NE 1/4 - NE 1/4, AND THAT PART OF THE SE 1/4 - NE 1/4, SECTION 12, TOWNSHIP 16 NORTH, RANGE 15 EAST, TOWN OF ROSENDALE, FOND DU LAC COUNTY, WISCONSIN.

RELOCATION ORDER STH 26, STH 23 - CTH FF

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 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 SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

CONVENTIONAL SYMBOLS

SECTION LINE
QUARTER LINE
SIXTEENTH LINE
NEW REFERENCE LINE
NEW R/W LINE
EXISTING R/W LINE
PROPERTY LINE
LOT, TIE & OTHER MINOR LINES
CORPORATE LIMITS
UNDERGROUND FACILITY (COMMUNICATIONS, ELECTRIC, ETC) (TYPE)
FEE ACQUISITION AREA (HATCHING VARIES BY OWNER)
TEMPORARY LIMITED EASEMENT AREA
EASEMENT AREA (HIGHWAY, PERMANENT LIMITED, OR RESTRICTED DEVELOPMENT)
TRANSMISSION STRUCTURES
BUILDING
NATIONAL GEODETIC SURVEY MONUMENT
SIXTEENTH CORNER MONUMENT

SECTION CORNER
NOTATION FOR COMBUSTABLE FLUIDS (CAUTION)
NOTATION FOR HIGH VOLTAGE TRANSMISSION LINES (CAUTION)
TELEPHONE
OVERHEAD TRANSMISSION LINES
ELECRIC
ELECTRIC POLE
PEDESTAL (LABEL TYPE) (TV, TEL, ELEC, ETC.)
BRIDGE

R/W MONUMENT
NON-MONUMENTED R/W POINT
FOUND IRON PIN
VALVE (GAS, WATER, ETC.) (TYPE)
SIGN
OFF-PREMISE SIGN
COMPENSABLE / NON-COMPENSABLE
ACCESS RESTRICTED BY ACQUISITION
NO ACCESS (BY STATUTORY AUTHORITY)
ACCESS RESTRICTED (BY PREVIOUS PROJECT OR CONTROL)
PARCEL NUMBER
UTILITY NUMBER

CONVENTIONAL ABBREVIATIONS

ACCESS RIGHTS	AR	POINT OF COMPOUND CURVE	PCC
ACRES	AC	POINT OF INTERSECTION	PI
AHEAD	AH	PROPERTY LINE	PL
ALUMINUM	ALUM	RECORDED AS	(100')
AND OTHERS	ET AL	REFERENCE LINE	R/L
BACK	BK	REMAINING	REM
BLOCK	BLK	RIGHT	RT
CENTERLINE	C/L	RIGHT OF WAY	R/W
CERTIFIED SURVEY MAP	CSM	SECTION	SEC
CONCRETE	CONC	SEPTIC VENT	SEPV
COUNTY	CO	SQUARE FEET	SF
COUNTY TRUNK HIGHWAY	CTH	STATE TRUNK HIGHWAY	STH
DISTANCE	DIST	STATION	STA
CORNER	COR	SUBDIVISION	SUBD
DOCUMENT NUMBER	DOC	TANGENT	TAN
EASEMENT	EASE	TELEPHONE PEDESTAL	TP
EXISTING	EX	TEMPORARY LIMITED EASEMENT	TLE
GAS VALVE	GV	TRANSPORTATION PROJECT PLAT	TPP
GRID NORTH	GN	UNITED STATES HIGHWAY	USH
HIGHWAY EASEMENT	HE	VOLUME	V
IDENTIFICATION	ID		
LAND CONTRACT	LC		
LEFT	LT		
MONUMENT	MON		
NATIONAL GEODETIC SURVEY	NGS		
NUMBER	NO		
OUTLOT	OL		
PAGE	P		
POINT OF TANGENCY	PT		
PERMANENT LIMITED EASEMENT	PLE		
POINT OF BEGINNING	POB		
POINT OF CURVATURE	PC		

CURVE DATA

CHORD LENGTH	LC
LONG CHORD BEARING	LCB
RADIUS	R
DEGREE OF CURVE	D
CENTRAL ANGLE OR DELTA	
LENGTH OF CURVE	L
TANGENT	T
DIRECTION AHEAD	DA
DIRECTION BACK	DB

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, FOND DU LAC COUNTY ZONE, NAD83(2007), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

RIGHT-OF-WAY MONUMENTS ARE TYPE 2 (TYPICALLY 1" X 24" IRON PIPE), AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

ALL RIGHT-OF-WAY LINES DEPICTED IN THE NON-ACQUISITION AREAS ARE INTENDED TO RE-ESTABLISH EXISTING RIGHT-OF-WAY LINES AS DETERMINED FROM PREVIOUS PROJECTS, OTHER RECORDED DOCUMENTS, OR FROM CENTERLINE OF EXISTING PAVEMENTS. EXCLUDING RIGHT-OF-WAY LINES, 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.

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DIMENSIONING FOR THE NEW RIGHT-OF-WAY IS MEASURED ALONG AND PERPENDICULAR TO THE NEW REFERENCE LINES.

A TEMPORARY LIMITED EASEMENT (TLE) IS A RIGHT FOR CONSTRUCTION PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON, THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM DESIRABLE. ALL (TLEs) ON THIS PLAT EXPIRE AT THE COMPLETION OF THE CONSTRUCTION PROJECT FOR WHICH THIS INSTRUMENT IS GIVEN.

FOR THE LATEST ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN GREEN BAY, WI.

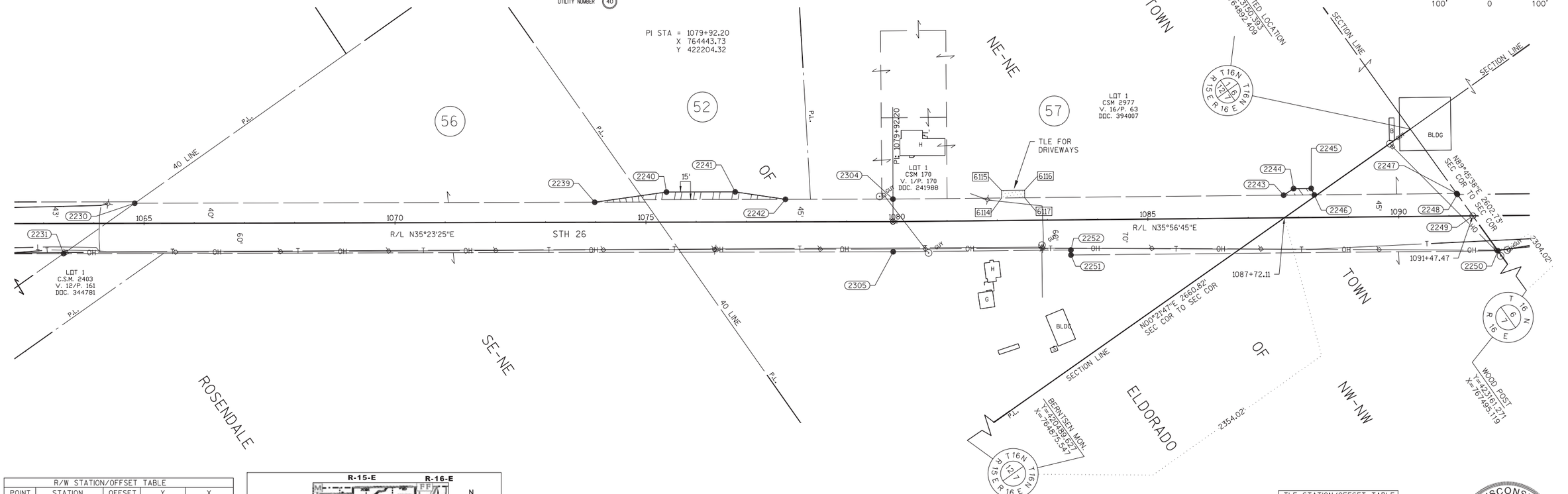
PARCEL IDENTIFICATION NUMBERS MAY NOT POINT TO ALL AREAS OF ACQUISITION, AS NOTED ON THE SCHEDULE OF LANDS & INTERESTS REQUIRED.

EXISTING ACCESS CONTROL ALONG USH 26 HAS BEEN ESTABLISHED FROM PREVIOUS PROJECT 1114-06-20.

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE: WISDOT HIGHWAY PLAT - PROJECT NO. 1114-06-20, FEDERAL AID PROJECT 463-A, CSM'S 170 AND 2977, PI AND CENTERLINE MONUMENTS, RIGHT OF WAY MONUMENTS AND PROPERTY CORNERS FOUND IN FIELD.

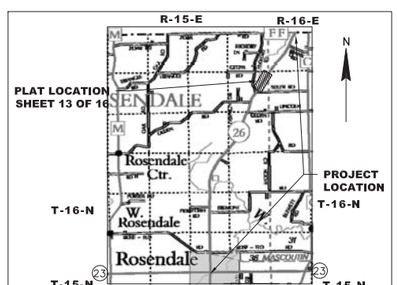
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June 18, 2014 2:55 PM
SHAWN KELLY
REGISTER OF DEEDS
FOND DU LAC COUNTY
Fee Amount: $25.00

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1114-10-21 - 4.13



SCALE IN FEET
100' 0 100'

R/W STATION/OFFSET TABLE				
POINT	STATION	OFFSET	Y	X
2230	1064+81.46	40.00' L	420995.89	763536.19
2231	1063+39.48	60.00' R	420822.22	763535.48
2239	1073+98.00	40.00' L	421743.08	764067.00
2240	1075+41.00	60.00' L	421871.24	764133.51
2241	1076+78.00	60.00' L	421982.92	764212.85
2242	1077+78.00	45.00' L	422055.76	764283.00
2243	1087+71.00	45.00' L	422868.47	764852.94
2244	1087+91.00	58.00' L	422892.31	764853.74
2245	1088+26.00	58.00' L	422921.00	764873.79
2246	1088+32.00	45.00' L	422918.47	764887.88
2247	1091+15.74	45.00' L	423151.05	765050.41
2248	1091+17.15	43.00' L	423151.06	765052.86
2249	1091+47.47	0.00' L	423151.28	765105.47
2250	1091+96.82	70.00' R	423151.64	765191.12
2251	1083+46.11	70.00' R	422454.32	764703.83
2252	1083+46.11	60.00' R	422460.05	764695.63
2304	1079+92.55	45.00' R	422230.09	764406.85
2305	1079+92.43 AH	60.00' R	422169.76	764492.78



R/W Course Table					
From - To	Length	Direction	From - To	Length	Direction
2231-2230	173.66'	N00°13'57"E	2245-2246	14.32'	S79°49'46"E
2230-2239	916.54'	N35°23'25"E	2246-2247	283.74'	N34°56'45"E
2239-2240	144.39'	N27°25'43"E	2247-2248	2.45'	N89°45'38"E
2240-2241	137.00'	N35°23'25"E	2248-2249	52.61'	N89°45'38"E
2241-2242	101.12'	N43°55'16"E	2249-2250	85.65'	N89°45'38"E
2242-2304	214.20'	N35°23'25"E	2250-2251	850.71'	S34°56'45"W
2304-2243	778.45'	N34°56'44"E	2251-2252	10.00'	N55°03'15"W
2243-2244	23.85'	N01°55'19"E	2252-2305	354.14'	S34°56'45"W
2244-2245	35.00'	N34°56'45"E	2305-2231	1652.96'	S35°23'25"W

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
52	OLDEN FARMS, LLC, A WISCONSIN LIMITED LIABILITY COMPANY	FEE	~~0.091~~ 0.077	0.238	~~0.329~~ 0.315	--
56	MICHAEL J. PIONKE AND LISA L PIONKE, HUSBAND AND WIFE, AS SURVIVORSHIP MARITAL PROPERTY SUBJECT TO A LAND CONTRACT TO CHARLES J. AND ROSEMARY PIONKE, HUSBAND AND WIFE, AS SURVIVORSHIP MARITAL PROPERTY	FEE	~~0.026~~ 0.015	0.809	~~0.835~~ 0.824	--
57	SANDRA L. ROBERTS	FEE/TLE	~~0.021~~ 0.014	--	~~0.021~~ 0.014	0.016

TLE STATION/OFFSET TABLE		
POINT	STATION	OFFSET
6114	1082+09.00	45.00' L
6115	1082+09.00	60.00' L
6116	1082+55.00	60.00' L
6117	1082+55.00	45.00' L

See Affidavit Doc. No. 1040442
See Affidavit Doc. No. 1040443
See Affidavit Doc. No. 1040444

WISCONSIN
MICHAEL J. PIERING
NO. S-2521
MILWAUKEE, WI
LAND SURVEYOR

I HEREBY CERTIFY THAT THIS PLAT MEETS ALL REQUIREMENTS OF SECTION 84.095, WISCONSIN STATUTES. THIS PLAT WAS PREPARED BY OR UNDER THE DIRECTION OF

MICHAEL J. PIERING (PRINTED NAME) — (SIGNATURE) — 05/22/2014 (DATE)

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION

CURT VAN EREM (PRINTED NAME) — (SIGNATURE) — 6-10-2014

JSD Professional Services, Inc.
• Engineers • Surveyors • Planners
MADISON | MILWAUKEE
KENOSHA | APPLETON

MILWAUKEE REGIONAL OFFICE
N22 W22931 NANCY'S COURT SUITE 3
WAUKESHA, WISCONSIN 53186
262.513.0666 PHONE | 262.513.1232 FAX
www.jsdinc.com

TRANSPORTATION PROJECT PLAT NO: 1114-10-21 - 4.14
AMENDMENT NO: 1

AMENDS PARCEL 57 OF TRANSPORTATION PROJECT PLAT 1114-10-21-4.14 RECORDED AS DOCUMENT NO: 1039051

THAT PART OF LOT 1 CSM 1527 LOCATED IN AND INCLUDING THE SW 1/4 - SW 1/4, AND THAT PART OF THE NW 1/4 - SW 1/4, SECTION 6, TOWNSHIP 16 NORTH, RANGE 16 EAST, TOWN OF ELDORADO, FOND DU LAC COUNTY, WISCONSIN.

RELOCATION ORDER STH 26, STH 23 - CTH FF

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 PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 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 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 SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

CONVENTIONAL SYMBOLS

SECTION LINE
QUARTER LINE
SIXTEENTH LINE
NEW REFERENCE LINE
NEW R/W LINE
EXISTING R/W LINE
PROPERTY LINE
LOT, TIE & OTHER MINOR LINES
CORPORATE LIMITS
UNDERGROUND FACILITY (COMMUNICATIONS, ELECTRIC, ETC) (TYPE)
FEE ACQUISITION AREA (HATCHING VARIES BY OWNER)
TEMPORARY LIMITED EASEMENT AREA
EASEMENT AREA (HIGHWAY, PERMANENT LIMITED, OR RESTRICTED DEVELOPMENT)
TRANSMISSION STRUCTURES
BUILDING
NATIONAL GEODETIC SURVEY MONUMENT
SIXTEENTH CORNER MONUMENT

SECTION CORNER
NOTATION FOR COMBUSTABLE FLUIDS (CAUTION)
NOTATION FOR HIGH VOLTAGE TRANSMISSION LINES (CAUTION)
R/W MONUMENT
NON-MONUMENTED R/W POINT
FOUND IRON PIN
VALVE (GAS, WATER, ETC.) (TYPE)
SIGN
OFF-PREMISE SIGN (X-25')

TELEPHONE —T—
OVERHEAD TRANSMISSION LINES —OH—
ELECRIC —E—

	COMPENSABLE	NON-COMPENSABLE
ELECTRIC POLE	■	□
PEDESTAL (LABEL TYPE) (TV, TEL, ELEC, ETC.)	✕	⌶

ACCESS RESTRICTED BY ACQUISITION
NO ACCESS (BY STATUTORY AUTHORITY)
ACCESS RESTRICTED (BY PREVIOUS PROJECT OR CONTROL)
BRIDGE
PARCEL NUMBER (25)
UTILITY NUMBER (40)

CONVENTIONAL ABBREVIATIONS

ACCESS RIGHTS	AR	POINT OF COMPOUND CURVE	PCC
ACRES	AC	POINT OF INTERSECTION	PI
AHEAD	AH	PROPERTY LINE	PL
ALUMINUM	ALUM	RECORDED AS	(100')
AND OTHERS	ET AL	REFERENCE LINE	R/L
BACK	BK	REMAINING	REM
BLOCK	BLK	RIGHT	RT
CENTERLINE	C/L	RIGHT OF WAY	R/W
CERTIFIED SURVEY MAP	CSM	SECTION	SEC
CONCRETE	CONC	SEPTIC VENT	SEPV
COUNTY	CO	SQUARE FEET	SF
COUNTY TRUNK HIGHWAY	CTH	STATE TRUNK HIGHWAY	STH
DISTANCE	DIST	STATION	STA
CORNER	COR	SUBDIVISION	SUBD
DOCUMENT NUMBER	DOC	TANGENT	TAN
EASEMENT	EASE	TELEPHONE PEDESTAL	TP
EXISTING	EX	TEMPORARY LIMITED EASEMENT	TLE
GAS VALVE	GV	TRANSPORTATION PROJECT PLAT	TPP
GRID NORTH	GN	UNITED STATES HIGHWAY	USH
HIGHWAY EASEMENT	HE	VOLUME	V
IDENTIFICATION	ID		
LAND CONTRACT	LC		
LEFT	LT		
MONUMENT	MON		
NATIONAL GEODETIC SURVEY	NGS		
NUMBER	NO		
OUTLOT	OL		
PAGE	P		
POINT OF TANGENCY	PT		
PERMANENT LIMITED EASEMENT	PLE		
POINT OF BEGINNING	POB		
POINT OF CURVATURE	PC		

CURVE DATA

CHORD LENGTH	LC
LONG CHORD BEARING	LCB
RADIUS	R
DEGREE OF CURVE	D
CENTRAL ANGLE OR DELTA	Δ
LENGTH OF CURVE	L
TANGENT	T
DIRECTION AHEAD	DA
DIRECTION BACK	DB

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, FOND DU LAC COUNTY ZONE, NAD83(2007), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

RIGHT-OF-WAY MONUMENTS ARE TYPE 2 (TYPICALLY 1" X 24" IRON PIPE), AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

ALL RIGHT-OF-WAY LINES DEPICTED IN THE NON-ACQUISITION AREAS ARE INTENDED TO RE-ESTABLISH EXISTING RIGHT-OF-WAY LINES AS DETERMINED FROM PREVIOUS PROJECTS, OTHER RECORDED DOCUMENTS, OR FROM CENTERLINE OF EXISTING PAVEMENTS. EXCLUDING RIGHT-OF-WAY LINES, 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.

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.

DIMENSIONING FOR THE NEW RIGHT-OF-WAY IS MEASURED ALONG AND PERPENDICULAR TO THE NEW REFERENCE LINES.

FOR THE LATEST ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN GREEN BAY, WI.

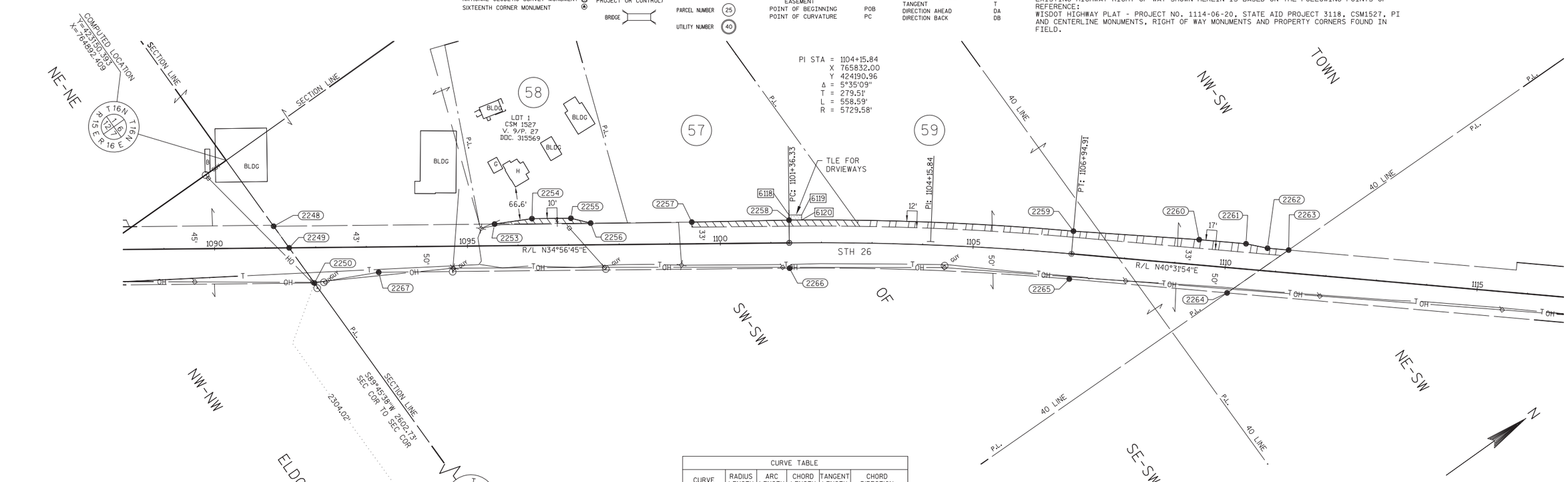
PARCEL IDENTIFICATION NUMBERS MAY NOT POINT TO ALL AREAS OF ACQUISITION, AS NOTED ON THE SCHEDULE OF LANDS & INTERESTS REQUIRED.

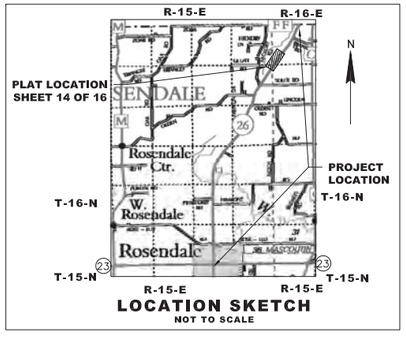
EXISTING ACCESS CONTROL ALONG USH 26 HAS BEEN ESTABLISHED FROM PREVIOUS PROJECT 1114-06-20.

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:
WISDOT HIGHWAY PLAT - PROJECT NO. 1114-06-20, STATE AID PROJECT 3118, CSM1527, PI AND CENTERLINE MONUMENTS, RIGHT OF WAY MONUMENTS AND PROPERTY CORNERS FOUND IN FIELD.

DOC# 1040694
Recorded
July 28, 2014 3:19 PM
SHAWN KELLY
REGISTER OF DEEDS
FOND DU LAC COUNTY
Fee Amount: $25.00

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1114-10-21 - 4.14
AMENDMENT NO: 1





LOCATION SKETCH
NOT TO SCALE

CURVE TABLE					
CURVE	RADIUS LENGTH	ARC LENGTH	CHORD LENGTH	TANGENT LENGTH	CHORD DIRECTION
2258-2259	5774.58'	562.97'	562.75'	281.71'	N37°44'19"E
2265-2266	5679.58'	553.72'	553.51'	277.08'	S37°44'19"W

R/W STATION/OFFSET TABLE				
POINT	STATION	OFFSET	Y	X
2248	1091+17.15	43.00' L	423151.06	765052.86
2249	1091+47.47	0.00' L	423151.28	765105.47
2250	1091+96.82	70.00' R	423151.64	765191.12
2253	1095+54.00	43.00' L	423509.15	765303.09
2254	1096+28.00	53.00' L	423575.53	765337.28
2255	1097+05.00	53.00' L	423638.65	765381.38
2256	1097+44.00	43.00' L	423664.89	765411.92
2257	1099+44.00	43.00' L	423828.83	765526.48
2258	1101+36.33	45.00' L	423987.62	765635.00
2259	1106+94.91	45.00' L	424432.65	765979.44
2260	1109+44.00	50.00' L	424625.22	766137.52
2261	1110+37.00	50.00' L	424695.90	766197.95
2262	1110+80.00	45.00' L	424725.34	766229.70
2263	1111+22.02	45.00' L	424757.27	766257.00
2264	1110+08.17	50.00' R	724609.00	766255.22
2265	1106+94.91	50.00' R	424370.92	766051.65
2266	1101+36.33	50.00' R	423933.20	765712.87
2267	1093+23.98	50.00' R	423267.33	765247.56

R/W COURSE TABLE					
FROM - TO	LENGTH	DIRECTION	FROM - TO	LENGTH	DIRECTION
2249-2248	52.61'	S89°45'38"W	2260-2261	93.00'	N40°31'54"E
2248-2253	436.85'	N34°56'45"E	2261-2262	43.29'	N47°09'51"E
2253-2254	74.67'	N27°14'59"E	2262-2263	42.02'	N40°31'54"E
2254-2255	77.00'	N34°56'45"E	2263-2264	148.28'	S00°41'17"W
2255-2256	40.26'	N49°19'38"E	2264-2265	313.25'	S40°31'54"W
2256-2257	200.00'	N34°56'45"E	2266-2267	812.34'	S34°56'45"W
2257-2258	192.34'	N34°21'00"E	2267-2250	128.73'	S26°00'28"W
2259-2260	249.14'	N39°22'54"E	2250-2249	85.65'	S89°45'38"W

TLE STATION/OFFSET TABLE		
POINT	STATION	OFFSET
6018	814+67.28	53.80' L
6019	814+77.28	53.55' L
6020	814+77.17	38.55' L

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	R/W ACRES REQUIRED EXISTING	R/W ACRES REQUIRED TOTAL	TLE ACRES
57	SANDRA L. ROBERTS	FEE/TLE	0.086	0.651	0.737	0.006
58	GENE W. ERTEL AND SHALAMAR T. CAPELLE, A SINGLE MAN AND WOMAN	FEE	0.030	--	0.030	--
59	CYRIL H. SIMON AND M. ATHLEEN SIMON, HUSBAND AND WIFE	FEE	0.259	1.912	2.171	--

WISCONSIN
MICHAEL J. PIERING
NO. S-2521
MILWAUKEE, WI
LAND SURVEYOR

I HEREBY CERTIFY THAT THIS PLAT MEETS ALL REQUIREMENTS OF SECTION 84.095, WISCONSIN STATUTES. THIS PLAT WAS PREPARED BY OR UNDER THE DIRECTION OF

MICHAEL J. PIERING (PRINTED NAME) — SIGNATURE — 07/17/2014 (DATE)

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

CURT VAN EREM (PRINTED NAME) — SIGNATURE — 7-18-2014

JSD Professional Services, Inc.
• Engineers • Surveyors • Planners
MADISON | MILWAUKEE
KENOSHA | APPLETON

MILWAUKEE REGIONAL OFFICE
N22 W22931 NANCY'S COURT SUITE 3
WAUKESHA, WISCONSIN 53186
262.513.0666 PHONE | 262.513.1232 FAX
www.jsdinc.com

TRANSPORTATION PROJECT PLAT NO: 1114-10-21 - 4.15

THAT PART OF CSM 171 LOCATED IN AND INCLUDING THE NE 1/4 - SW 1/4, AND THAT PART OF THE SE 1/4 - NW 1/4, SECTION 6, TOWNSHIP 16 NORTH, RANGE 16 EAST, TOWN OF ELDORADO, FOND DU LAC COUNTY, WISCONSIN.

RELOCATION ORDER STH 26, STH 23 - CTH FF

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 PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 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 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 SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

CONVENTIONAL SYMBOLS

SECTION LINE
QUARTER LINE
SIXTEENTH LINE
NEW REFERENCE LINE
NEW R/W LINE
EXISTING R/W LINE
PROPERTY LINE
LOT, TIE & OTHER MINOR LINES
CORPORATE LIMITS
UNDERGROUND FACILITY (COMMUNICATIONS, ELECTRIC, ETC) (TYPD)
FEE ACQUISITION AREA (HATCHING VARIES BY OWNER)
TEMPORARY LIMITED EASEMENT AREA
EASEMENT AREA (HIGHWAY, PERMANENT LIMITED, OR RESTRICTED DEVELOPMENT)
TRANSMISSION STRUCTURES
BUILDING
NATIONAL GEODETIC SURVEY MONUMENT
SIXTEENTH CORNER MONUMENT
SECTION CORNER
NOTATION FOR COMBUSTABLE FLUIDS (CAUTION)
NOTATION FOR HIGH VOLTAGE TRANSMISSION LINES (CAUTION)
R/W MONUMENT
NON-MONUMENTED R/W POINT
FOUND IRON PIN
VALVE (GAS, WATER, ETC.) (TYPE)
SIGN
OFF-PREMISE SIGN
TELEPHONE
OVERHEAD TRANSMISSION LINES
ELECRIC
ELECTRIC POLE (COMPENSABLE / NON-COMPENSABLE)
PEDESTAL (LABEL TYPE) (TV, TEL, ELEC, ETC.)
ACCESS RESTRICTED BY ACQUISITION
NO ACCESS (BY STATUTORY AUTHORITY)
ACCESS RESTRICTED (BY PREVIOUS PROJECT OR CONTROL)
BRIDGE
PARCEL NUMBER (25)
UTILITY NUMBER (40)

CONVENTIONAL ABBREVIATIONS

ACCESS RIGHTS	AR	POINT OF COMPOUND CURVE	PCC
ACRES	AC	POINT OF INTERSECTION	PI
AHEAD	AH	PROPERTY LINE	PL
ALUMINUM	ALUM	RECORDED AS	(100')
AND OTHERS	ET AL	REFERENCE LINE	R/L
BACK	BK	REMAINING	REM
BLOCK	BLK	RIGHT	RT
CENTERLINE	C/L	RIGHT OF WAY	R/W
CERTIFIED SURVEY MAP	CSM	SECTION	SEC
CONCRETE	CONC	SEPTIC VENT	SEPV
COUNTY	CO	SQUARE FEET	SF
COUNTY TRUNK HIGHWAY	CTH	STATE TRUNK HIGHWAY	STH
DISTANCE	DIST	STATION	STA
CORNER	COR	SUBDIVISION	SUBD
DOCUMENT NUMBER	DOC	TANGENT	TAN
EASEMENT	EASE	TELEPHONE PEDESTAL	TP
EXISTING	EX	TEMPORARY LIMITED EASEMENT	TLE
GAS VALVE	GV	TRANSPORTATION PROJECT PLAT	TPP
GRID NORTH	GN	UNITED STATES HIGHWAY	USH
HIGHWAY EASEMENT	HE	VOLUME	V
IDENTIFICATION	ID		
LAND CONTRACT	LC		
LEFT	LT		
MONUMENT	MON		
NATIONAL GEODETIC SURVEY	NGS		
NUMBER	NO		
OUTLOT	OL		
PAGE	P		
POINT OF TANGENCY	PT		
PERMANENT LIMITED EASEMENT	PLE		
POINT OF BEGINNING	POB		
POINT OF CURVATURE	PC		

CURVE DATA

CHORD LENGTH	LC
LONG CHORD BEARING	LCB
RADIUS	R
DEGREE OF CURVE	D
CENTRAL ANGLE OR DELTA	
LENGTH OF CURVE	L
TANGENT	T
DIRECTION AHEAD	DA
DIRECTION BACK	DB

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, FOND DU LAC COUNTY ZONE, NAD83(2007), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

RIGHT-OF-WAY MONUMENTS ARE TYPE 2 (TYPICALLY 1" X 24" IRON PIPE), AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

ALL RIGHT-OF-WAY LINES DEPICTED IN THE NON-ACQUISITION AREAS ARE INTENDED TO RE-ESTABLISH EXISTING RIGHT-OF-WAY LINES AS DETERMINED FROM PREVIOUS PROJECTS, OTHER RECORDED DOCUMENTS, OR FROM CENTERLINE OF EXISTING PAVEMENTS. EXCLUDING RIGHT-OF-WAY LINES, 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.

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.

DIMENSIONING FOR THE NEW RIGHT-OF-WAY IS MEASURED ALONG AND PERPENDICULAR TO THE NEW REFERENCE LINES.

FOR THE LATEST ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN GREEN BAY, WI.

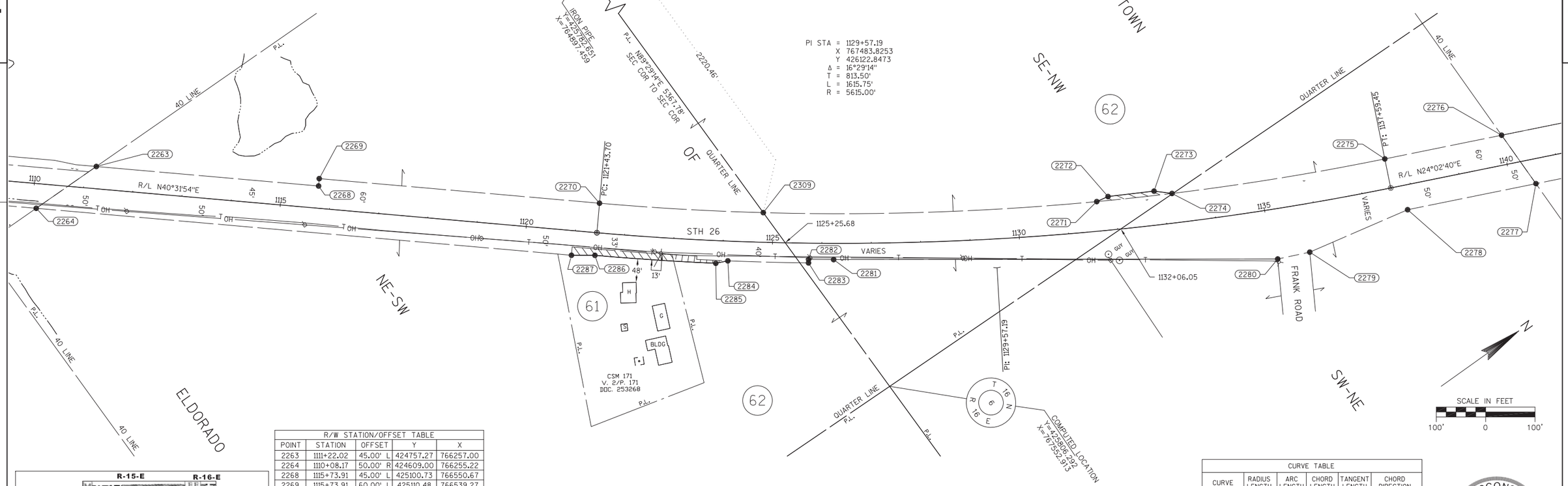
PARCEL IDENTIFICATION NUMBERS MAY NOT POINT TO ALL AREAS OF ACQUISITION, AS NOTED ON THE SCHEDULE OF LANDS & INTERESTS REQUIRED.

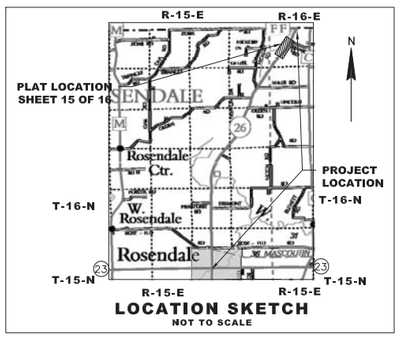
EXISTING ACCESS CONTROL ALONG USH 26 HAS BEEN ESTABLISHED FROM PREVIOUS PROJECT 1114-06-20.

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:
WISDOT HIGHWAY PLAT - PROJECT NO. 1114-06-20 AND F010-2(11), STATE AID PROJECT 3118, CSM 171, PI AND CENTERLINE MONUMENTS, RIGHT OF WAY MONUMENTS AND PROPERTY CORNERS FOUND IN FIELD.

PDCH 1039052
Recorded
June 18, 2014 3:12 PM
SHAWN KELLY
REGISTER OF DEEDS
FOND DU LAC COUNTY
Fee Amount: $25.00

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1114-10-21 - 4.15





R/W STATION/OFFSET TABLE					
POINT	STATION	OFFSET		Y	X
2263	1111+22.02	45.00'	L	424757.27	766257.00
2264	1110+08.17	50.00'	R	424609.00	766255.22
2268	1115+73.91	45.00'	L	425100.73	766550.67
2269	1115+73.91	60.00'	L	425110.48	766539.27
2270	1121+43.70	60.00'	L	425543.54	766909.56
2271	1131+63.00	60.04'	L	426365.10	767491.92
2272	1131+87.00	68.00'	L	426389.65	767496.86
2273	1132+82.00	69.00'	L	426471.89	767542.06
2274	1133+18.00	60.05'	L	426498.77	767567.06
2275	1137+59.45	60.00'	L	426890.21	767760.49
2276	1140+00.80	60.00'	L	427110.62	767858.83
2277	1140+49.43	50.00'	R	427110.20	767979.09
2278	1137+84.21	50.00'	R	426868.00	767871.03
2279	1135+76.11	97.89'	R	426656.79	767825.90
2280	1135+10.91	101.12'	R	426595.85	767799.46
2281	1126+62.50	33.00'	R	425863.12	767278.02
2282	1125+73.30	33.00'	R	425821.96	767248.24
2283	1125+73.30	40.00'	R	425817.83	767253.89
2284	1124+11.00	40.00'	R	425687.25	767155.57
2285	1123+87.00	46.00'	R	425664.49	767145.44
2286	1121+43.70	46.00'	R	425474.66	766990.13
2287	1120+96.30	50.00'	R	425436.03	766962.36
2309	1124+79.59	60.00'	L	425802.42	767117.83

R/W COURSE TABLE					
FROM - TO	LENGTH	DIRECTION	FROM - TO	LENGTH	DIRECTION
2264-2263	148.28'	N0°41'17"E	2277-2278	265.21'	S24°02'40"W
2263-2268	451.90'	N40°31'54"E	2278-2279	215.98'	S12°03'39"W
2268-2269	15.00'	N49°28'06"W	2279-2280	66.43'	S23°27'34"W
2269-2270	569.78'	N40°31'54"E	2280-2281	899.34'	S35°26'13"W
2271-2272	25.04'	N11°22'31"E	2282-2283	7.00'	S53°51'08"E
2272-2273	93.85'	N28°47'26"E	2284-2285	24.92'	S23°59'30"W
2273-2274	36.71'	N42°55'31"E	2286-2287	47.57'	S35°42'29"W
2275-2276	241.35'	N24°02'40"E	2287-2264	1088.13'	S40°31'54"W
2276-2277	120.27'	S89°48'07"E			

CURVE TABLE					
CURVE	RADIUS LENGTH	ARC LENGTH	CHORD LENGTH	TANGENT LENGTH	CHORD DIRECTION
2270-2309	5555.00'	332.30'	332.26'	166.20'	N38°49'04"E
2309-2271	5555.00'	676.11'	675.69'	338.47'	N33°37'02"E
2274-2275	5555.00'	436.73'	436.62'	218.48'	N26°17'48"E
2281-2282	5648.00'	50.80'	50.80'	25.40'	S35°53'25"W
2283-2284	5655.00'	163.46'	163.45'	81.74'	S36°58'34"W
2285-2286	5661.00'	245.29'	245.27'	122.66'	S39°17'25"W

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
61	RICHARD D. HARTMAN AND JODI J. HARTMAN, HUSBAND AND WIFE	FEE	0.054	--	0.054	--
62	RICHARD ~~LANGERFELD~~ LANGENFELD	FEE	~~0.055~~ 0.047	2.447	~~2.502~~ 2.494	--

See Affidavit Doc. No. 1040445

WISCONSIN LAND SURVEYOR
MICHAEL J. PIERING
NO. S-2521
MILWAUKEE, WI

I HEREBY CERTIFY THAT THIS PLAT MEETS ALL REQUIREMENTS OF SECTION 84.095, WISCONSIN STATUTES. THIS PLAT WAS PREPARED BY OR UNDER THE DIRECTION OF

MICHAEL J. PIERING (PRINTED NAME) — SIGNATURE — 05/22/2014 (DATE)

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION

CURT VAN EREM (PRINTED NAME) — SIGNATURE — 6-10-2014

JSD Professional Services, Inc.
• Engineers • Surveyors • Planners
MADISON | MILWAUKEE
KENOSHA | APPLETON

MILWAUKEE REGIONAL OFFICE
N22 W22931 NANCY'S COURT SUITE 3
WAUKESHA, WISCONSIN 53186
262.513.0666 PHONE | 262.513.1232 FAX
www.jsdinc.com

PLOT DATE : 5/23/2014 9:07 AM PLOT BY : MIKE PIERING

1114-10-21 4.15

TRANSPORTATION PROJECT PLAT NO: 1114-10-21 - 4.16

THAT PART OF THE NW 1/4 - NE 1/4, SECTION 6, TOWNSHIP 16 NORTH, RANGE 16 EAST, TOWN OF ELDORADO, FOND DU LAC COUNTY, WISCONSIN.

RELOCATION ORDER STH 26, STH 23 - CTH FF

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 PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 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 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 SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

CONVENTIONAL SYMBOLS

SECTION LINE
QUARTER LINE
SIXTEENTH LINE
NEW REFERENCE LINE
NEW R/W LINE
EXISTING R/W LINE
PROPERTY LINE
LOT, TIE & OTHER MINOR LINES
CORPORATE LIMITS
UNDERGROUND FACILITY (COMMUNICATIONS, ELECTRIC, ETC) (TYPE)
FEE ACQUISITION AREA (HATCHING VARIES BY OWNER)
TEMPORARY LIMITED EASEMENT AREA
EASEMENT AREA (HIGHWAY, PERMANENT LIMITED, OR RESTRICTED DEVELOPMENT)
TRANSMISSION STRUCTURES
BUILDING
NATIONAL GEODETIC SURVEY MONUMENT
SIXTEENTH CORNER MONUMENT
SECTION CORNER
NOTATION FOR COMBUSTABLE FLUIDS
NOTATION FOR HIGH VOLTAGE TRANSMISSION LINES
R/W MONUMENT
NON-MONUMENTED R/W POINT
FOUND IRON PIN
VALVE (GAS, WATER, ETC.)
SIGN
OFF-PREMISE SIGN
TELEPHONE
OVERHEAD TRANSMISSION LINES
ELECRIC
ELECTRIC POLE
PEDESTAL (LABEL TYPE) (TV, TEL, ELEC, ETC.)
COMPENSABLE
NON-COMPENSABLE
ACCESS RESTRICTED BY ACQUISITION
NO ACCESS (BY STATUTORY AUTHORITY)
ACCESS RESTRICTED (BY PREVIOUS PROJECT OR CONTROL)
BRIDGE
PARCEL NUMBER
UTILITY NUMBER

CONVENTIONAL ABBREVIATIONS

ACCESS RIGHTS	AR	POINT OF COMPOUND CURVE	PCC
ACRES	AC	POINT OF INTERSECTION	PI
AHEAD	AH	PROPERTY LINE	PL
ALUMINUM	ALUM	RECORDED AS	(100')
AND OTHERS	ET AL	REFERENCE LINE	R/L
BACK	BK	REMAINING	REM
BLOCK	BLK	RIGHT	RT
CENTERLINE	C/L	RIGHT OF WAY	R/W
CERTIFIED SURVEY MAP	CSM	SECTION	SEC
CONCRETE	CONC	SEPTIC VENT	SEPV
COUNTY	CO	SQUARE FEET	SF
COUNTY TRUNK HIGHWAY	CTH	STATE TRUNK HIGHWAY	STH
DISTANCE	DIST	STATION	STA
CORNER	COR	SUBDIVISION	SUBD
DOCUMENT NUMBER	DOC	TANGENT	TAN
EASEMENT	EASE	TELEPHONE PEDESTAL	TP
EXISTING	EX	TEMPORARY LIMITED EASEMENT	TLE
GAS VALVE	GV	TRANSPORTATION PROJECT PLAT	TPP
GRID NORTH	GN	UNITED STATES HIGHWAY	USH
HIGHWAY EASEMENT	HE	VOLUME	V
IDENTIFICATION	ID		
LAND CONTRACT	LC		
LEFT	LT		
MONUMENT	MON		
NATIONAL GEODETIC SURVEY NUMBER	NGS NO		
OUTLOT	OL		
PAGE	P		
POINT OF TANGENCY	PT		
PERMANENT LIMITED EASEMENT	PLE		
POINT OF BEGINNING	POB		
POINT OF CURVATURE	PC		

CURVE DATA

CHORD LENGTH	LC
LONG CHORD BEARING	LCB
RADIUS	R
DEGREE OF CURVE	D
CENTRAL ANGLE OR DELTA	
LENGTH OF CURVE	L
TANGENT	T
DIRECTION AHEAD	DA
DIRECTION BACK	DB

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, FOND DU LAC COUNTY ZONE, NAD83(2007), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

RIGHT-OF-WAY MONUMENTS ARE TYPE 2 (TYPICALLY 1" X 24" IRON PIPE), AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

ALL RIGHT-OF-WAY LINES DEPICTED IN THE NON-ACQUISITION AREAS ARE INTENDED TO RE-ESTABLISH EXISTING RIGHT-OF-WAY LINES AS DETERMINED FROM PREVIOUS PROJECTS, OTHER RECORDED DOCUMENTS, OR FROM CENTERLINE OF EXISTING PAVEMENTS. EXCLUDING RIGHT-OF-WAY LINES, 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.

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.

DIMENSIONING FOR THE NEW RIGHT-OF-WAY IS MEASURED ALONG AND PERPENDICULAR TO THE NEW REFERENCE LINES.

A TEMPORARY LIMITED EASEMENT (TLE) IS A RIGHT FOR CONSTRUCTION PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON, THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM DESIRABLE. ALL (TLEs) ON THIS PLAT EXPIRE AT THE COMPLETION OF THE CONSTRUCTION PROJECT FOR WHICH THIS INSTRUMENT IS GIVEN.

FOR THE LATEST ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN GREEN BAY, WI.

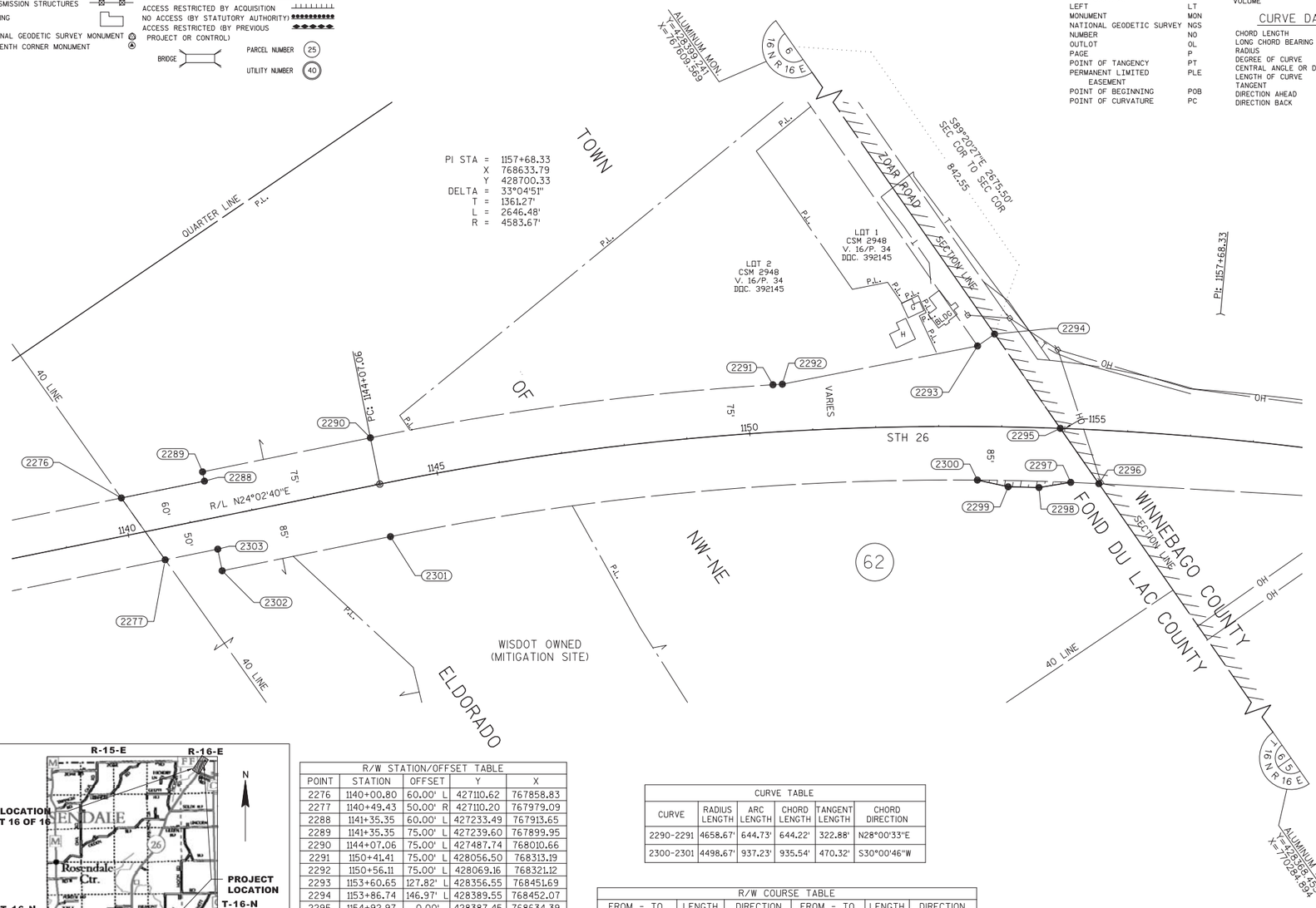
PARCEL IDENTIFICATION NUMBERS MAY NOT POINT TO ALL AREAS OF ACQUISITION, AS NOTED ON THE SCHEDULE OF LANDS & INTERESTS REQUIRED.

EXISTING ACCESS CONTROL ALONG USH 26 HAS BEEN ESTABLISHED FROM PREVIOUS PROJECT 1114-06-20.

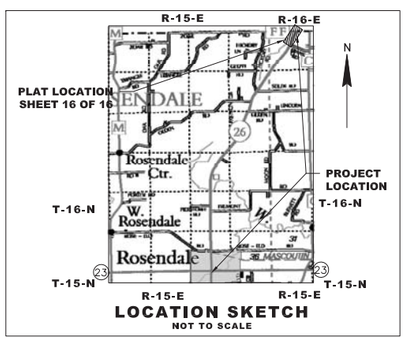
EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:
WISDOT HIGHWAY PLAT - PROJECT NO. 1114-06-20 AND F010-2(11), STATE AID PROJECT 3118, CSM 2948, PI AND CENTERLINE MONUMENTS, RIGHT OF WAY MONUMENTS AND PROPERTY CORNERS FOUND IN FIELD.

DOCR 1039653
Recorded
June 18, 2014 3:28 PM
SHAWN KELLY
REGISTER OF DEEDS
FOND DU LAC COUNTY
Fee Amount: 425.00

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1114-10-21 - 4.16



SCALE IN FEET
100' 0 100'



R/W STATION/OFFSET TABLE				
POINT	STATION	OFFSET	Y	X
2276	1140+00.80	60.00' L	427110.62	767858.83
2277	1140+49.43	50.00' R	427110.20	767979.09
2288	1141+35.35	60.00' L	427233.49	767913.65
2289	1141+35.35	75.00' L	427239.60	767899.95
2290	1144+07.06	75.00' L	427487.74	768010.66
2291	1150+41.41	75.00' L	428056.50	768313.19
2292	1150+56.11	75.00' L	428069.16	768321.12
2293	1153+60.65	127.82' L	428356.55	768451.69
2294	1153+86.74	146.97' L	428389.55	768452.07
2295	1154+92.97	0.00'	428387.45	768634.39
2296	1155+58.49	85.00' R	428386.22	768741.33
2297	1155+13.00	85.00' R	428351.11	768713.75
2298	1154+62.00	95.00' R	428305.37	768691.21
2299	1154+12.00	95.00' R	428266.23	768661.80
2300	1153+62.00	85.00' R	428232.64	768624.72
2301	1144+07.06	85.00' R	427422.55	768156.77
2302	1141+34.62	85.00' R	427173.75	768045.77
2303	1141+34.62	50.00' R	427188.00	768013.80

CURVE TABLE					
CURVE	RADIUS LENGTH	ARC LENGTH	CHORD LENGTH	TANGENT LENGTH	CHORD DIRECTION
2290-2291	4658.67'	644.73'	644.22'	322.88'	N28°00'33"E
2300-2301	4498.67'	937.23'	935.54'	470.32'	S30°00'46"W

R/W COURSE TABLE					
FROM - TO	LENGTH	DIRECTION	FROM - TO	LENGTH	DIRECTION
2277-2276	120.27'	N89°48'07"W	2295-2296	106.95'	S89°20'27"E
2276-2288	134.55'	N24°02'40"E	2296-2297	44.65'	S38°09'10"W
2288-2289	15.00'	N65°57'40"W	2297-2298	50.99'	S26°14'24"W
2289-2290	271.71'	N24°02'40"E	2298-2299	48.96'	S36°55'07"W
2291-2292	14.94'	N32°03'56"E	2299-2300	50.03'	S47°49'26"W
2292-2293	315.66'	N24°26'01"E	2301-2302	272.44'	S24°02'40"W
2293-2294	33.00'	N00°39'33"E	2302-2303	35.00'	N65°57'40"W
2294-2295	182.33'	S89°20'27"E	2303-2277	85.19'	S24°02'40"W

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			TLE ACRES
			NEW	EXISTING	TOTAL	
62	RICHARD ~~LANGERFELD~~ LANGENFELD	FEE	~~0.033~~ 0.023	--	~~0.033~~ 0.023	--

See Affidavit Doc. No. 1040446

WISCONSIN
MICHAEL J. PIERING
NO. S-2521
MILWAUKEE, WI
LAND SURVEYOR

I HEREBY CERTIFY THAT THIS PLAT MEETS ALL REQUIREMENTS OF SECTION 84.095, WISCONSIN STATUTES. THIS PLAT WAS PREPARED BY OR UNDER THE DIRECTION OF

MICHAEL J. PIERING (PRINTED NAME) — SIGNATURE — 05/22/2014 (DATE)

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION

CURT VAN EREM (PRINTED NAME) — SIGNATURE — 6-10-2014

JSD Professional Services, Inc.
• Engineers • Surveyors • Planners
MADISON | MILWAUKEE
KENOSHA | APPLETON

MILWAUKEE REGIONAL OFFICE
N22 W22931 NANCY'S COURT SUITE 3
WAUKESHA, WISCONSIN 53186
262.513.0666 PHONE | 262.513.1232 FAX
www.jsdinc.com

TRANSPORTATION PROJECT PLAT NO: 1114-10-21 - 4.17

THAT PART OF THE SW 1/4 - SE 1/4, SECTION 31, T17N, R16E, TOWN OF NEKIMI, WINNEBAGO COUNTY, WISCONSIN.

RELOCATION ORDER STH 26, CTH FF - USH 41

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 PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 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 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 SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

CONVENTIONAL SYMBOLS

FOUND IRON PIPE/PIN	(1" UNLESS NOTED)	PROPOSED R/W LINE	
		EXISTING H.E. LINE	
R/W MONUMENT	●(SET)	PROPERTY LINE	
R/W STANDARD	▲(SET)	LOT & TIE LINES	
SIGN	ISIGN	SLOPE INTERCEPTS	
SECTION CORNER MONUMENT		CORPORATE LIMITS	
SECTION CORNER SYMBOL		ACCESS RESTRICTED (BY PREVIOUS ACQUISITION/CONTROL)	
FEE (HATCH VARIES)		ACCESS RESTRICTED (BY ACQUISITION)	
TEMPORARY LIMITED EASEMENT		NO ACCESS (BY STATUTORY AUTHORITY)	
PERMANENT LIMITED EASEMENT		SECTION LINE	
R/W BOUNDARY POINT	RWB20	QUARTER LINE	
PARCEL NUMBER	102	SIXTEENTH LINE	
UTILITY INTEREST	40	EXISTING CENTERLINE	
SIGN NUMBER (OFF PREMISE)	21-1	PROPOSED REFERENCE LINE	
BUILDING		PARALLEL OFFSET	

CONVENTIONAL UTILITY SYMBOLS

WATER	—W—	
GAS	—G—	
TELEPHONE	—T—	
OVERHEAD	—OH—	
TRANSMISSION LINES		
ELECTRIC	—E—	
CABLE TELEVISION	—TV—	
FIBER OPTIC	—FO—	
SANITARY SEWER	—SAN—	
STORM SEWER	—SS—	
	NON COMPENSABLE	COMPENSABLE
POWER POLE		
TELEPHONE POLE		
TELEPHONE PEDESTAL		
ELECTRIC TOWER		

CONVENTIONAL ABBREVIATIONS

ACCESS RIGHTS	AR	POINT OF COMPOUND CURVE	PCC
ACRES	AC	POINT OF INTERSECTION	PI
AHEAD	AH	PROPERTY LINE	PL
ALUMINUM	ALUM	RECORDED AS	(100')
AND OTHERS	ET AL	REFERENCE LINE	R/L
BACK	BK	REMAINING	REM
BLOCK	BLK	RIGHT	RT
CENTERLINE	C/L	RIGHT OF WAY	R/W
CERTIFIED SURVEY MAP	CSM	SECTION	SEC
CONCRETE	CONC	SEPTIC VENT	SEPV
COUNTY	CO	SQUARE FEET	SF
COUNTY TRUNK HIGHWAY	CTH	STATE TRUNK HIGHWAY	STH
DISTANCE	DIST	STATION	STA
CORNER	COR	SUBDIVISION	SUBD
DOCUMENT NUMBER	DOC	TANGENT	TAN
EASEMENT	EASE	TELEPHONE PEDESTAL	TP
EXISTING	EX	TEMPORARY LIMITED EASEMENT	TLE
GAS VALVE	GV	TRANSPORTATION PROJECT PLAT	TPP
GRID NORTH	GN	UNITED STATES HIGHWAY	USH
HIGHWAY EASEMENT	HE	VOLUME	V
IDENTIFICATION	ID		
LAND CONTRACT	LC		
LEFT	LT		
MONUMENT	MON		
NATIONAL GEODETIC SURVEY NUMBER	NGS NO		
OUTLOT	OL		
PAGE	P		
POINT OF TANGENCY	PT		
PERMANENT LIMITED EASEMENT	PLE		
POINT OF BEGINNING	POB		
POINT OF CURVATURE	PC		
BARN	B		
HOUSE	H		
SHED	S		
GARAGE	G		

CURVE DATA

CHORD LENGTH	LC
LONG CHORD BEARING	LCB
RADIUS	R
DEGREE OF CURVE	D
CENTRAL ANGLE OR DELTA	Δ
LENGTH OF CURVE	L
TANGENT	T
DIRECTION AHEAD	DA
DIRECTION BACK	DB

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, WINNEBAGO COUNTY ZONE, NAD83 (2007), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL NEW RIGHT-OF-WAY MONUMENTS WILL BE TYPE 2 (TYPICALLY 1" X 24" IRON PIPE), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

ALL RIGHT-OF-WAY LINES DEPICTED IN THE NON-ACQUISITION AREAS ARE INTENDED TO RE-ESTABLISH EXISTING RIGHT-OF-WAY LINES AS DETERMINED FROM PREVIOUS PROJECTS, OTHER RECORDED DOCUMENTS, OR FROM CENTERLINE OF EXISTING PAVEMENTS. EXCLUDING RIGHT-OF-WAY LINES, 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.

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.

DIMENSIONING FOR THE NEW RIGHT-OF-WAY IS MEASURED ALONG AND PERPENDICULAR TO THE NEW REFERENCE LINES.

A TEMPORARY LIMITED EASEMENT (TLE) IS A RIGHT FOR CONSTRUCTION PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON, THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM DESIRABLE. ALL (TLEs) ON THIS PLAT EXPIRE AT THE COMPLETION OF THE CONSTRUCTION PROJECT FOR WHICH THIS INSTRUMENT IS GIVEN.

FOR THE LATEST ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN GREEN BAY, WI.

PARCEL IDENTIFICATION NUMBERS MAY NOT POINT TO ALL AREAS OF ACQUISITION, AS NOTED ON THE SCHEDULE OF LANDS & INTERESTS REQUIRED.

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:
WISDOT HIGHWAY PLAT - DIVISION JOB NO. 3118
WISDOT HIGHWAY PLAT - PROJECT NO. 1114-06-20
WISDOT HIGHWAY PLAT - PROJECT NO. F 010-2 (10)
WISDOT HIGHWAY PLAT - PROJECT NO. F 010-2 (11)

1655504
Register of Deeds Office
Winnebago County, WI
Recorded on June 13, 2014
At 2:51 o'clock PM
Filed in Liber 5141 of Deeds
On page 253 Doc # 1662504
Register of Deeds
Julie Pagel

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1114-10-21 - 4.17

N89°20'27"E 764.06'
S COR 31 TO TIE POINT
N00°39'33"E
33.00'
N73°12'06"E
50.00'
S89°20'27"E
115.00'
N89°20'27"W 260.83'
R/L TO TIE POINT
N89°20'27"W 106.95'
2296 TO R/L
S38°50'11"W 333.09'
N89°20'27"W
1543.66' SEC COR 31 TO 2296
2675.50' SEC COR TO SEC COR
FOUND DISK IN CONCRETE
Y = 428,399.241
X = 767,609.569
CTH FF
SEPTIC
GENERAL TELEPHONE COMPANY OF WISCONSIN EASEMENT V.1066 PG.423 DOC #319949
GENERAL TELEPHONE COMPANY OF WISCONSIN EASEMENT V.1091 PG.25 DOC #328688
TOWN OF NEKIMI
WINNEBAGO COUNTY
FOND DU LAC COUNTY
SW-SE
SE-SE
NE-SE
40 LINE
L=232.81', R=1,178.92'
LCB=N46°46'01"E, LC=232.44'
L=711.03', R=4,658.67'
LCB=N44°33'35"E, LC=710.34'
L=666.18', R=4,658.67'
LCB=N53°01'44"E, LC=665.61'
L=492.48', R=4,508.67'
LCB=S45°48'11"W, LC=492.23'
S52°06'01"W 498.35'
L=146.12', R=4,508.67'
LCB=S56°11'49"W, LC=146.12'
S57°07'31"W 482.64'
N57°07'31"E 663.64'
REFERENCE LINE = N57°07'31"E
STH 26
CTH C
LOT 2 CSM #4664 V.1 PG.4664 DOC #1110274
LOT 1 CSM #4664 V.1 PG.4664 DOC #1110274
LOT 2 CSM #4266 V.1 PG.4266 DOC #1061766
1155
1160
1165
1170
1175
2296
2502
2503
2504
2505
2506
2507
2508
2509
2510
2511
2512
2500
2501
103
65
101
PI 1170+53.55
EPI 1176+68.09
S00°20'19"W 89.64'
2506 TO R/L
S00°20'19"W 169.06'
R/L TO TIE POINT
N46°27'48"W
49.76'
N89°39'41"W
33.00'
S89°28'31"W
1635.32' SE COR 31 TO TIE POINT
2637.09' SEC COR TO SEC COR
FOUND DISK IN CONCRETE
Y = 431,005.489
X = 770,300.478
FOUND DISK IN CONCRETE
Y = 428,368.459
X = 770,284.894
75'
VARIES
85'
33'
66'
PL
EP
H

UTILITY NUMBER	OWNER(S)	INTEREST REQUIRED
101	ALLIANT ENERGY	RELEASE OF RIGHTS
103	CENTURYLINK - COMMUNICATION LINE	RELEASE OF RIGHTS

R/W POINT	STATION	OFFSET	Y	X
2500	1153+68.74	230.03 L	428,423.447	768,373.955
2501	1154+06.93	200.01 L	428,437.897	768,421.822
2502	1154+72.80	107.32 L	428,436.574	768,536.814
2503	1156+98.51	75.00 L	428,595.784	768,706.160
2504	1163+98.09	75.00 L	429,101.913	769,204.572
2505	1170+53.55	75.00 L	429,502.221	769,736.354
2506	1177+17.16	75.00 L	429,862.434	770,293.698
2507	1175+47.87	123.37 R	429,603.946	770,259.195
2508	1175+36.18	75.00 R	429,638.220	770,223.124
2509	1170+53.55	75.00 R	429,376.242	769,817.774
2510	1169+04.99	75.00 R	429,294.951	769,696.357
2511	1163+98.09	75.00 R	428,988.823	769,303.114
2512	1158+97.42	75.00 R	428,645.674	768,950.209
2296	1155+58.49	85.00 R	428,386.217	768,741.330

ALIGNMENT INFORMATION

PI = STA 1129+57.19
Y = 426,122.847
X = 767,483.825

DA = N24°02'40"E

PI = STA 1157+68.33
Y = 428,700.332
X = 768,633.789
Δ = 33°04'51"
T = 1361.27'
L = 2646.48'
R = 4583.67'
LC = 2609.88'
CB = N 40°35'05"
PC = STA 1144+07.06
PT = STA 1170+53.55

DA = N57°07'31"E

PI = STA 1176+68.09
Y = 429,772.807
X = 770,293.193

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			TLE ACRES
			NEW	EXISTING	TOTAL	
65	P&Q HUGHES LLC, A WISCONSIN LIMITED LIABILITY CORPORATION	FEE	0.046	--	0.046	--

WISCONSIN
BRADLEY L. TISDALE
S-2824
WAUNAKEE
WI
LAND SURVEYOR

0 50 100 200

PROJECT LOCATION
SHEET LOCATION
Ring
T-16-N T-15-N
R-15-E R-16-E
LOCATION MAP NOT TO SCALE

MSA PROFESSIONAL SERVICES

TRANSPORTATION • MUNICIPAL DEVELOPMENT • ENVIRONMENTAL
2901 International Lane Madison, WI 53704
608-242-7779 1-800-446-0679 Fax: 608-242-5664
Web Address: www.msa-ps.com
© MSA Professional Services, Inc.

I HEREBY CERTIFY THAT THIS PLAT MEETS ALL REQUIREMENTS OF SECTION 84.095, WISCONSIN STATUTES. THIS PLAT WAS PREPARED BY OR UNDER THE DIRECTION OF

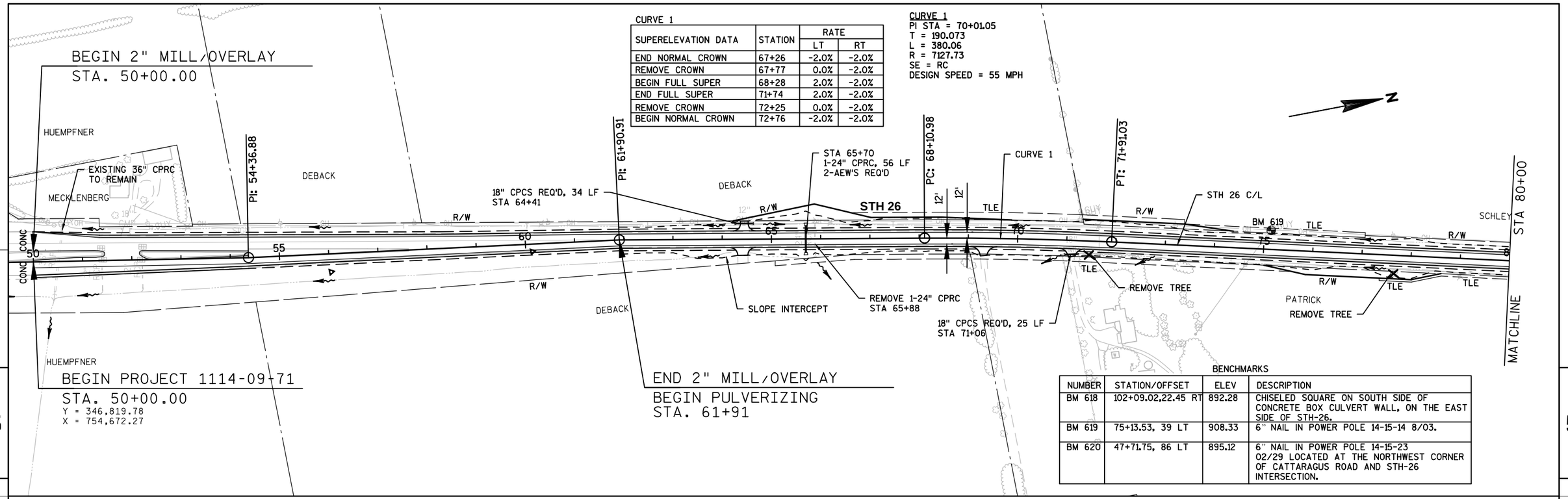
BRADLEY L TISDALE — PRINTED NAME
Bradley L Tisdale — SIGNATURE
05-22-2014 — DATE

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION

CURT VAN EREM — PRINTED NAME
Curt Van Erem — SIGNATURE
6-10-2014

PLOT DATE : 6/2/2014 8:35 AM PLOT BY : BRAD TISDALE

1114-10-21 4.17



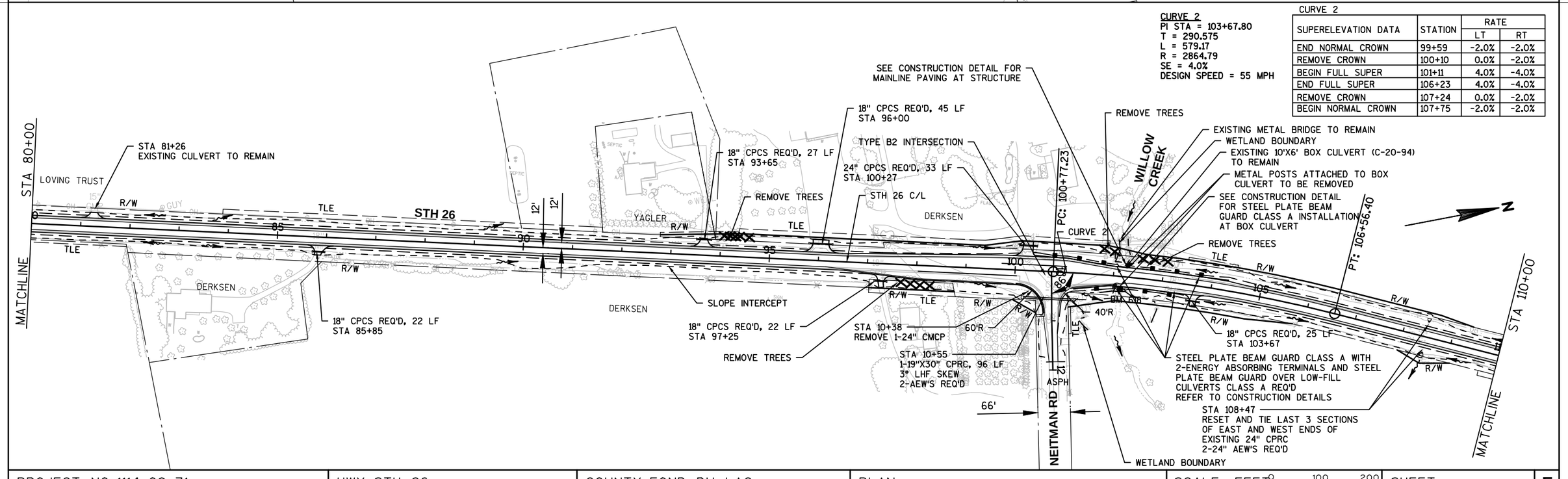
CURVE 1

SUPERELEVATION DATA	STATION	RATE LT	RATE RT
END NORMAL CROWN	67+26	-2.0%	-2.0%
REMOVE CROWN	67+77	0.0%	-2.0%
BEGIN FULL SUPER	68+28	2.0%	-2.0%
END FULL SUPER	71+74	2.0%	-2.0%
REMOVE CROWN	72+25	0.0%	-2.0%
BEGIN NORMAL CROWN	72+76	-2.0%	-2.0%

CURVE 1
PI STA = 70+01.05
T = 190.073
L = 380.06
R = 7127.73
SE = RC
DESIGN SPEED = 55 MPH

BENCHMARKS

NUMBER	STATION/OFFSET	ELEV	DESCRIPTION
BM 618	102+09.02,22.45 RT	892.28	CHISELED SQUARE ON SOUTH SIDE OF CONCRETE BOX CULVERT WALL, ON THE EAST SIDE OF STH-26.
BM 619	75+13.53, 39 LT	908.33	6" NAIL IN POWER POLE 14-15-14 8/03.
BM 620	47+71.75, 86 LT	895.12	6" NAIL IN POWER POLE 14-15-23 02/29 LOCATED AT THE NORTHWEST CORNER OF CATTARAGUS ROAD AND STH-26 INTERSECTION.



CURVE 2
PI STA = 103+67.80
T = 290.575
L = 579.17
R = 2864.79
SE = 4.0%
DESIGN SPEED = 55 MPH

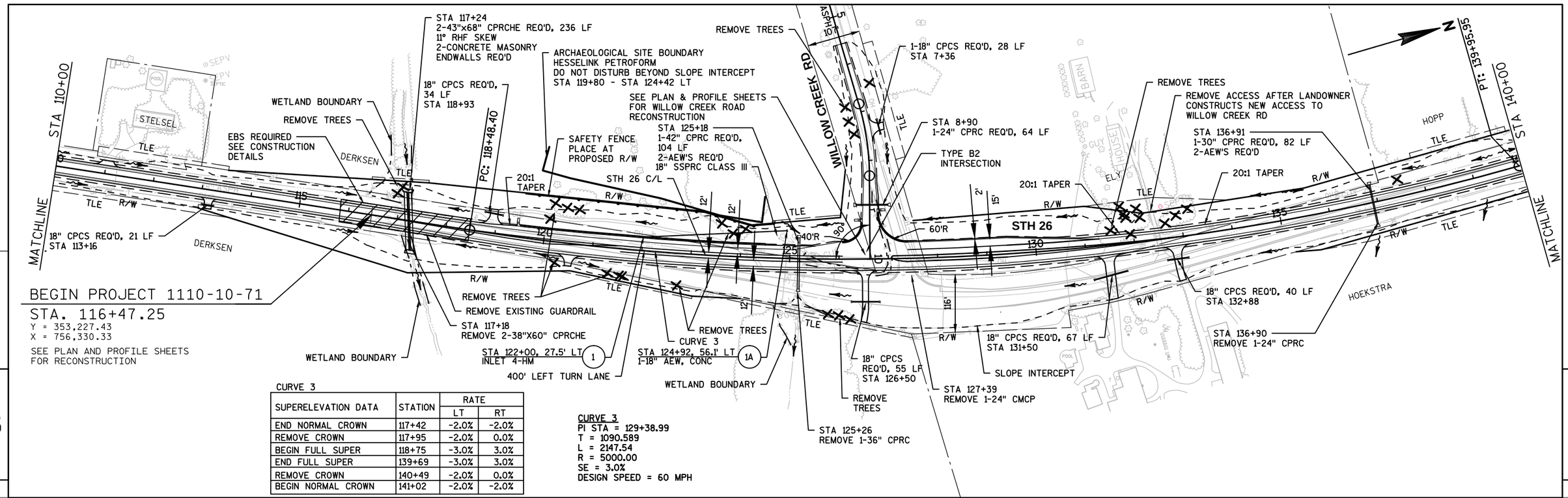
CURVE 2

SUPERELEVATION DATA	STATION	RATE LT	RATE RT
END NORMAL CROWN	99+59	-2.0%	-2.0%
REMOVE CROWN	100+10	0.0%	-2.0%
BEGIN FULL SUPER	101+11	4.0%	-4.0%
END FULL SUPER	106+23	4.0%	-4.0%
REMOVE CROWN	107+24	0.0%	-2.0%
BEGIN NORMAL CROWN	107+75	-2.0%	-2.0%

PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	PLAN	SCALE, FEET 0 100 200	SHEET 181	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\050201_PN.DWG PLOT DATE : 11/19/2013 3:41 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : ----------

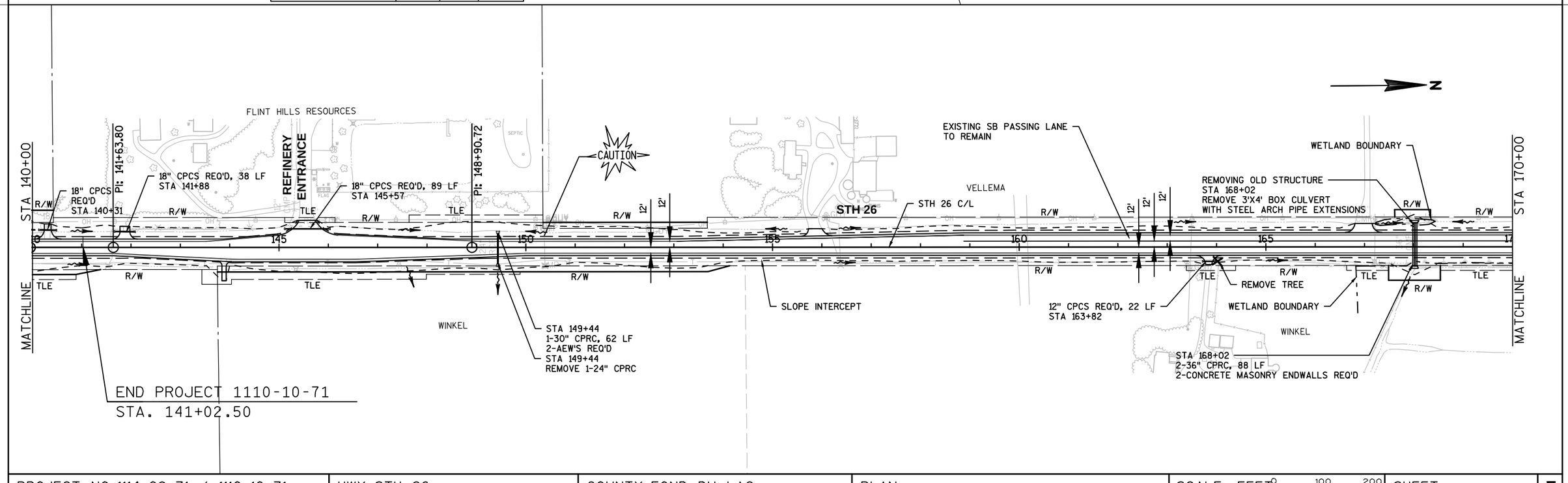
WISDOT/CADDS SHEET 40



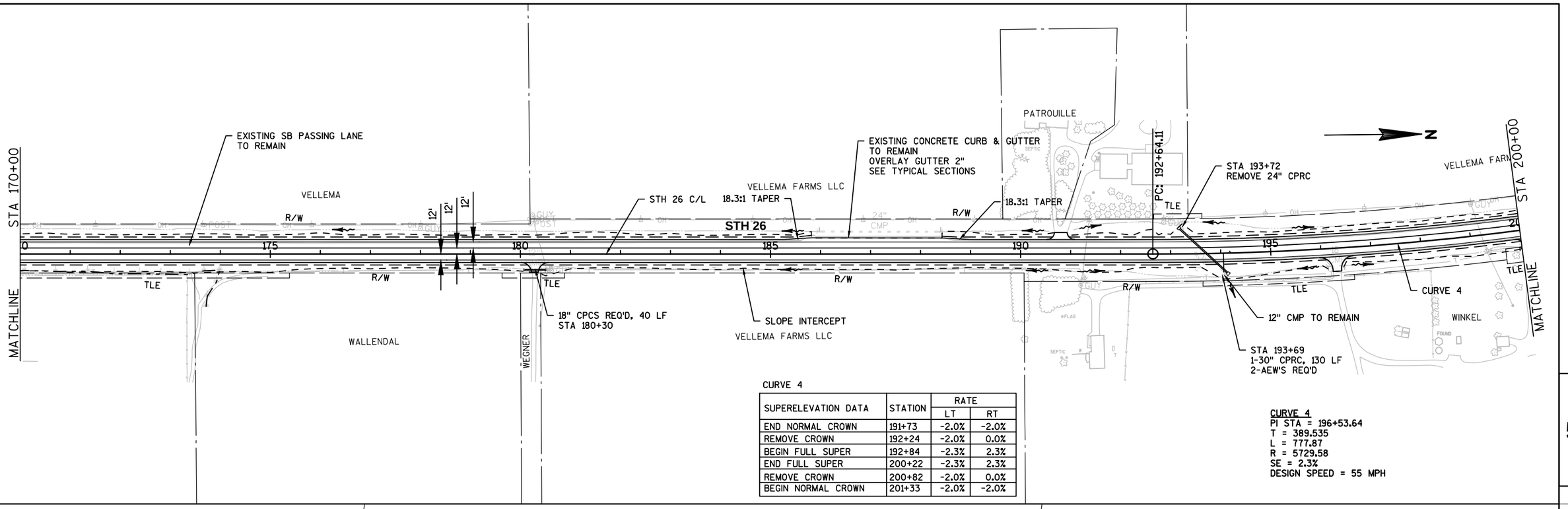
CURVE 3

SUPERELEVATION DATA	STATION	RATE	
		LT	RT
END NORMAL CROWN	117+42	-2.0%	-2.0%
REMOVE CROWN	117+95	-2.0%	0.0%
BEGIN FULL SUPER	118+75	-3.0%	3.0%
END FULL SUPER	139+69	-3.0%	3.0%
REMOVE CROWN	140+49	-2.0%	0.0%
BEGIN NORMAL CROWN	141+02	-2.0%	-2.0%

CURVE 3
PI STA = 129+38.99
T = 1090.589
L = 2147.54
R = 5000.00
SE = 3.0%
DESIGN SPEED = 60 MPH



PROJECT NO: 1114-09-71 / 1110-10-71	HWY: STH 26	COUNTY: FOND DU LAC	PLAN	SCALE, FEET 0 100 200	SHEET 182	E



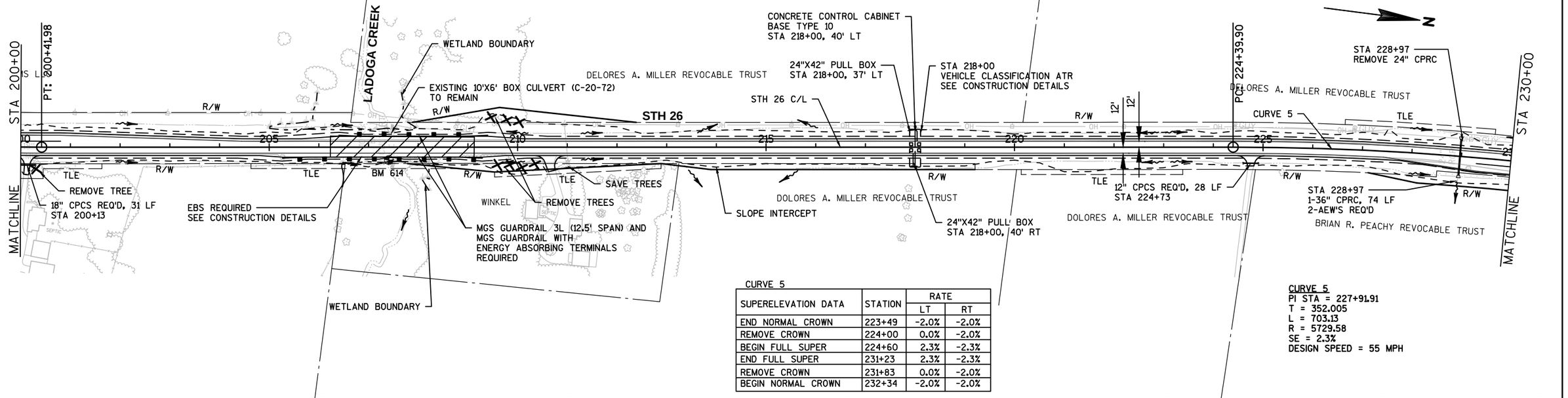
CURVE 4

SUPERELEVATION DATA	STATION	RATE	
		LT	RT
END NORMAL CROWN	191+73	-2.0%	-2.0%
REMOVE CROWN	192+24	-2.0%	0.0%
BEGIN FULL SUPER	192+84	-2.3%	2.3%
END FULL SUPER	200+22	-2.3%	2.3%
REMOVE CROWN	200+82	-2.0%	0.0%
BEGIN NORMAL CROWN	201+33	-2.0%	-2.0%

CURVE 4
PI STA = 196+53.64
T = 389.535
L = 777.87
R = 5729.58
SE = 2.3%
DESIGN SPEED = 55 MPH

BENCHMARKS

NUMBER	STATION/OFFSET	ELEV	DESCRIPTION
BM 614	207+40.79, 26 RT	901.81	MONUMENT WITH ALUMINUM CAP ON SOUTH SIDE OF CONCRETE BOX CULVERT WALL, ON THE EAST SIDE OF STH-26.

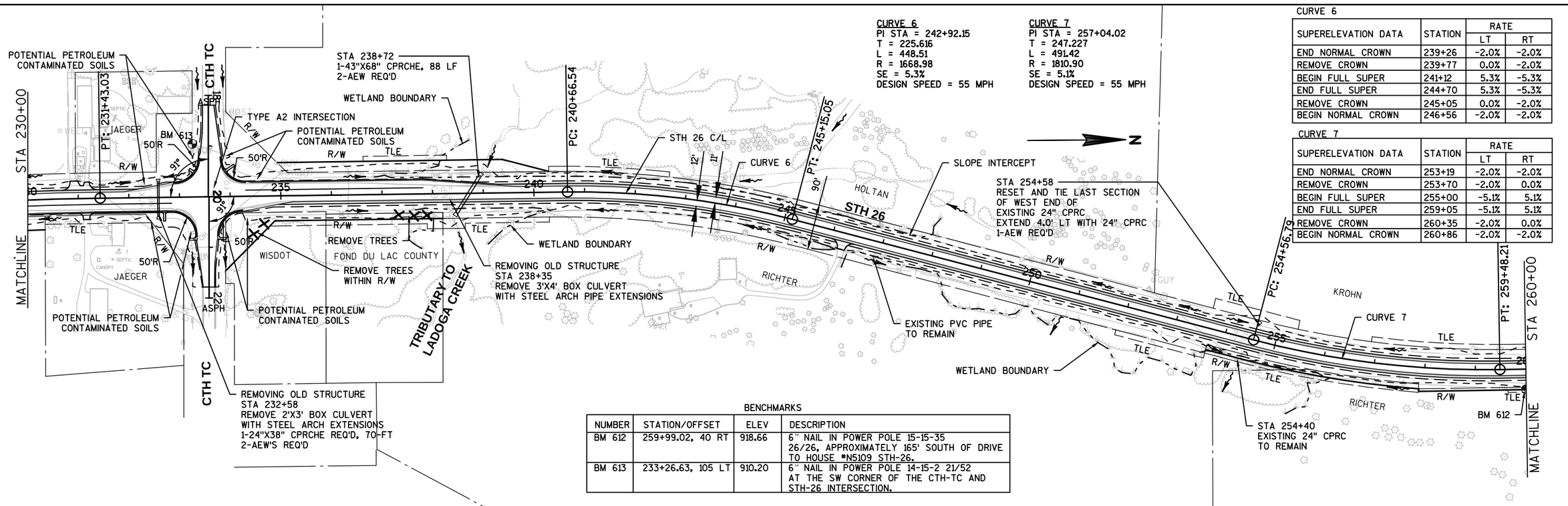


CURVE 5

SUPERELEVATION DATA	STATION	RATE	
		LT	RT
END NORMAL CROWN	223+49	-2.0%	-2.0%
REMOVE CROWN	224+00	0.0%	-2.0%
BEGIN FULL SUPER	224+60	2.3%	-2.3%
END FULL SUPER	231+23	2.3%	-2.3%
REMOVE CROWN	231+83	0.0%	-2.0%
BEGIN NORMAL CROWN	232+34	-2.0%	-2.0%

CURVE 5
PI STA = 227+91.91
T = 352.005
L = 703.13
R = 5729.58
SE = 2.3%
DESIGN SPEED = 55 MPH

PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	PLAN	SCALE, FEET 0 100 200	SHEET 183	E



CURVE 6
PI STA = 242+92.15
T = 225.616
L = 448.51
R = 1668.98
SE = 5.3%
DESIGN SPEED = 55 MPH

CURVE 7
PI STA = 257+04.02
T = 247.227
L = 491.42
R = 1810.90
SE = 5.1%
DESIGN SPEED = 55 MPH

CURVE 6

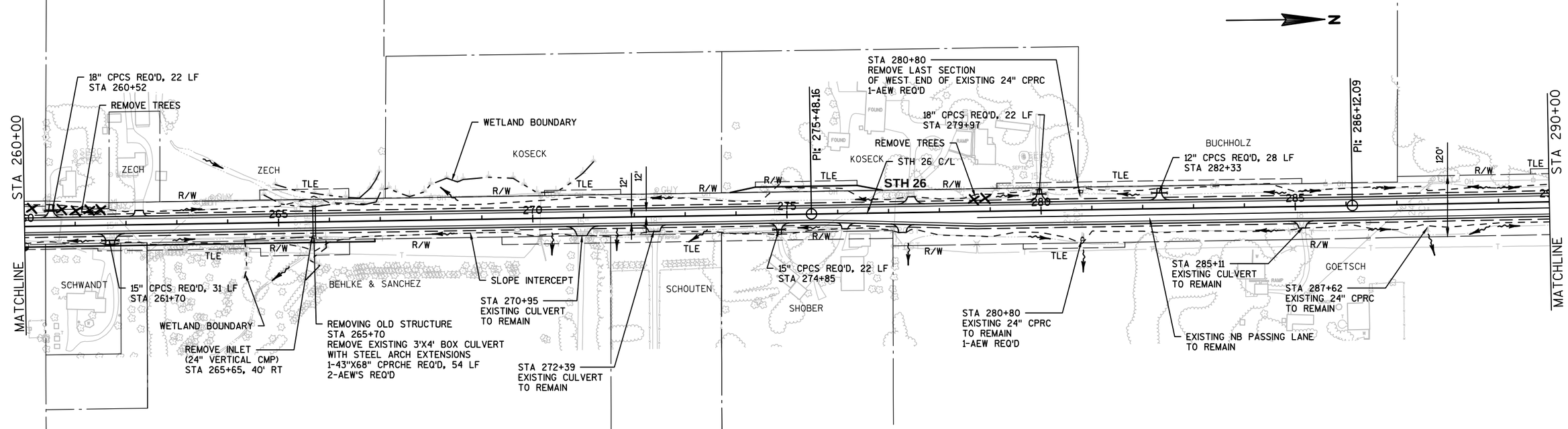
SUPERELEVATION DATA	STATION	RATE LT	RATE RT
END NORMAL CROWN	239+26	-2.0%	-2.0%
REMOVE CROWN	239+77	0.0%	-2.0%
BEGIN FULL SUPER	241+12	5.3%	-5.3%
END FULL SUPER	244+70	5.3%	-5.3%
REMOVE CROWN	245+05	0.0%	-2.0%
BEGIN NORMAL CROWN	246+56	-2.0%	-2.0%

CURVE 7

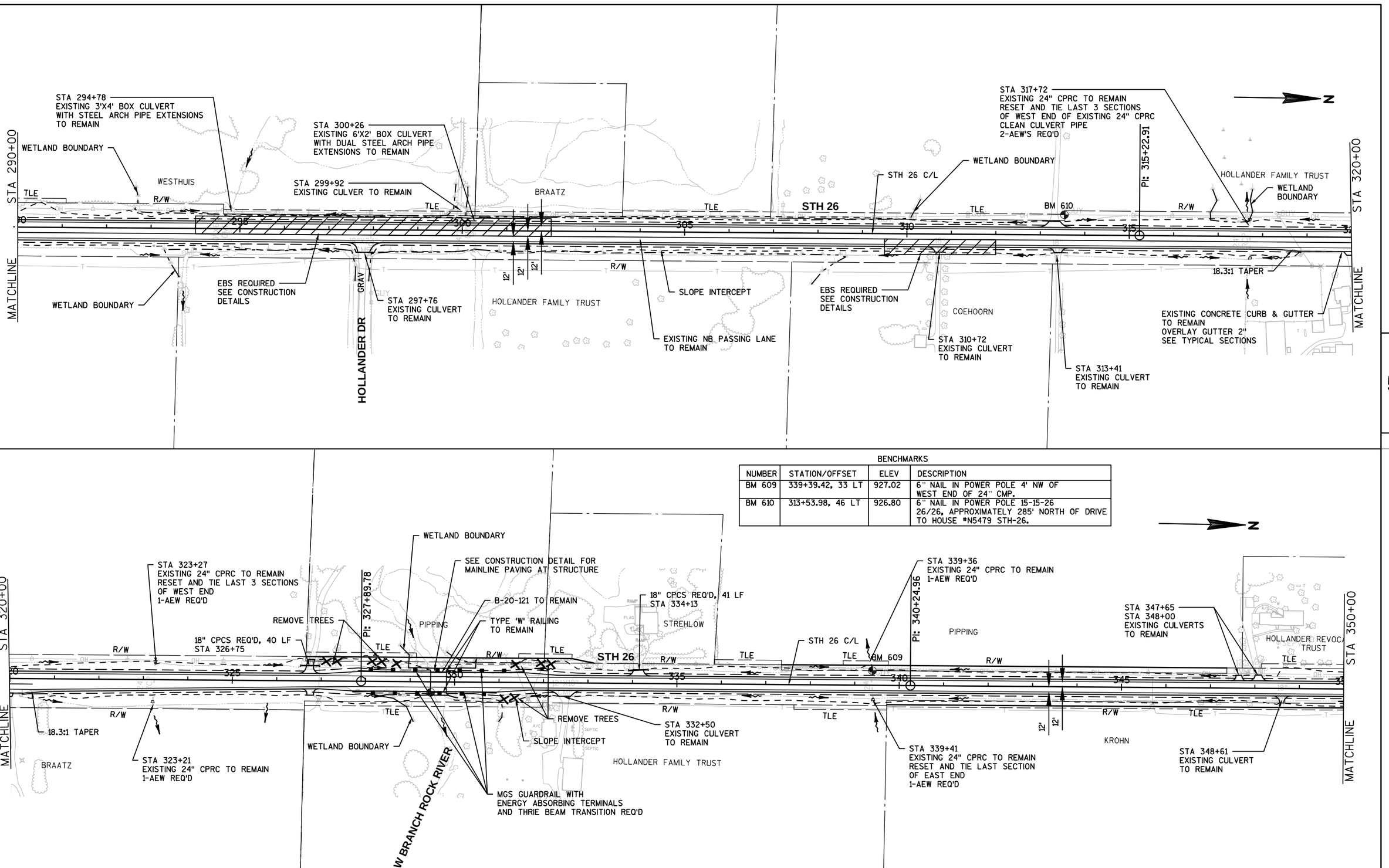
SUPERELEVATION DATA	STATION	RATE LT	RATE RT
END NORMAL CROWN	253+19	-2.0%	-2.0%
REMOVE CROWN	253+70	-2.0%	0.0%
BEGIN FULL SUPER	255+00	-5.1%	5.1%
END FULL SUPER	259+05	-5.1%	5.1%
REMOVE CROWN	260+35	-2.0%	0.0%
BEGIN NORMAL CROWN	260+86	-2.0%	-2.0%

BENCHMARKS

NUMBER	STATION/OFFSET	ELEV	DESCRIPTION
BM 612	259+99.02, 40 RT	918.66	6" NAIL IN POWER POLE 15-15-35 26/26, APPROXIMATELY 165' SOUTH OF DRIVE TO HOUSE #N5109 STH-26.
BM 613	233+26.63, 105 LT	910.20	6" NAIL IN POWER POLE 14-15-2 21/52 AT THE SW CORNER OF THE CTH-TC AND STH-26 INTERSECTION.



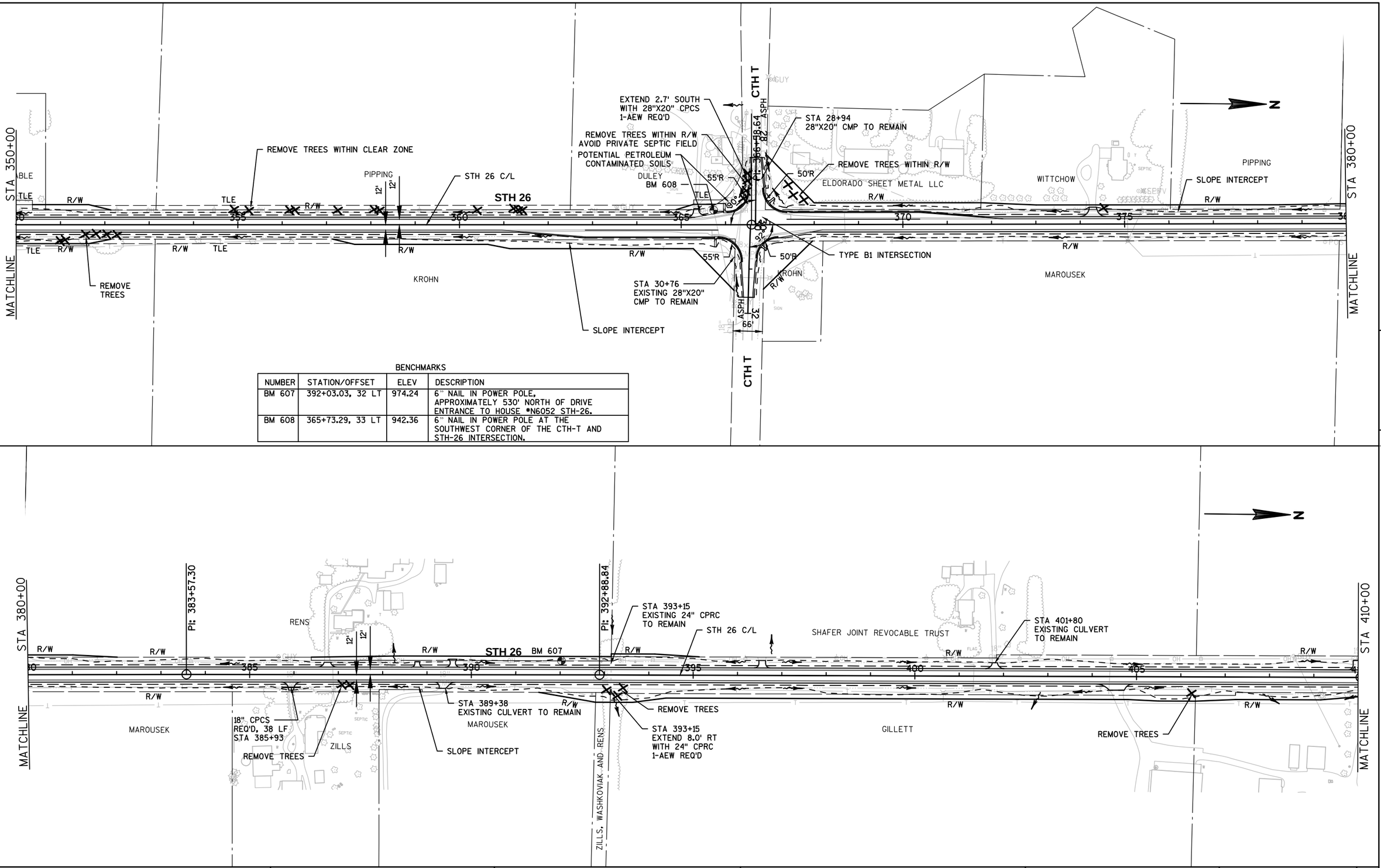
PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	PLAN	SCALE, FEET 0 100 200	SHEET 184	E



PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	PLAN	SCALE, FEET 0 100 200	SHEET 185	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\050205_PN.DWG PLOT DATE : 11/22/2013 2:35 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : ----------

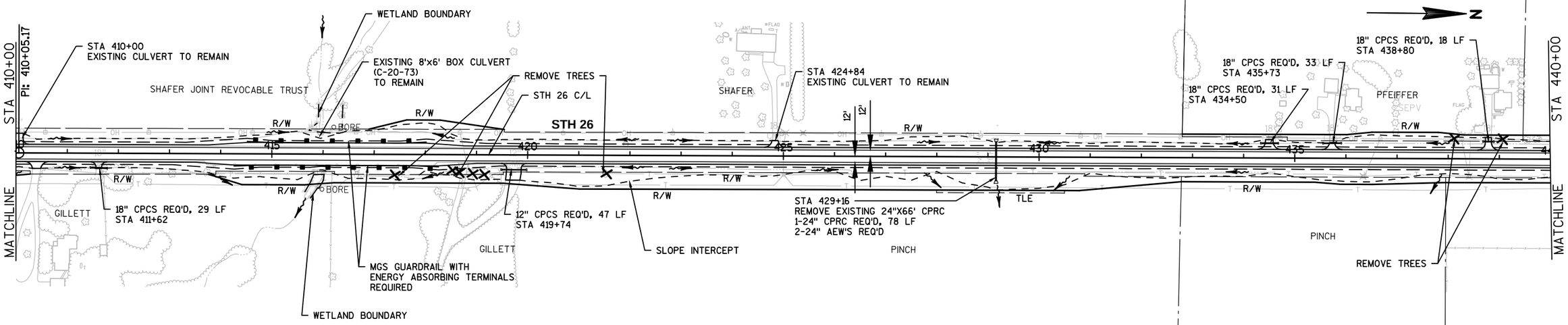
WISDOT/CADDS SHEET 40

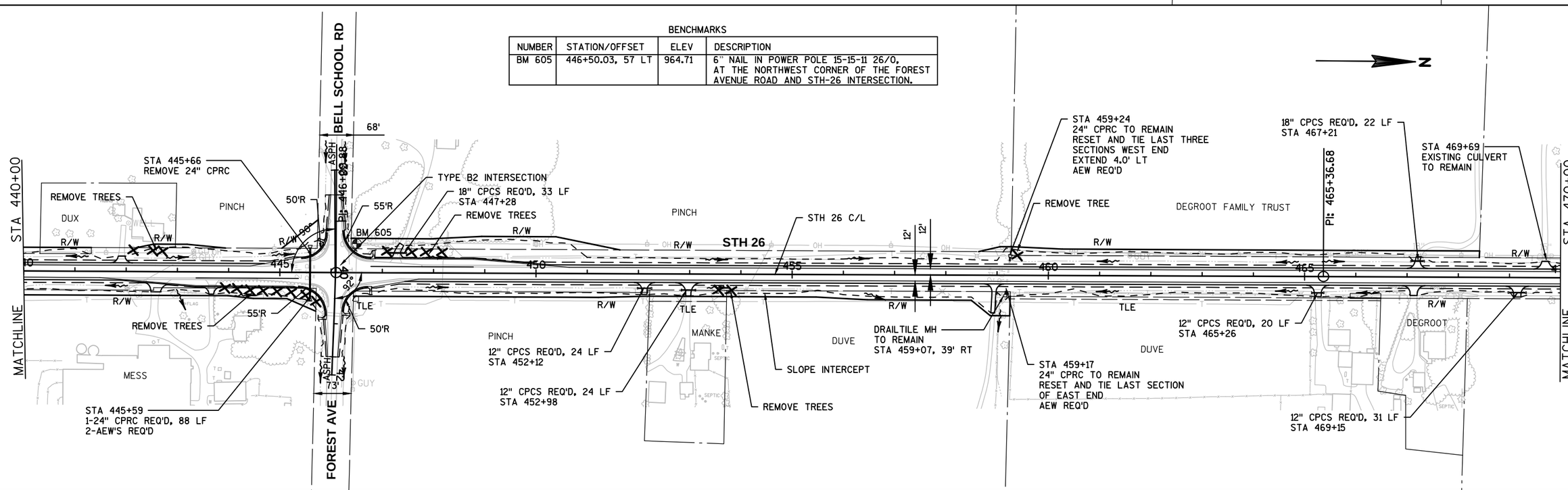


BENCHMARKS

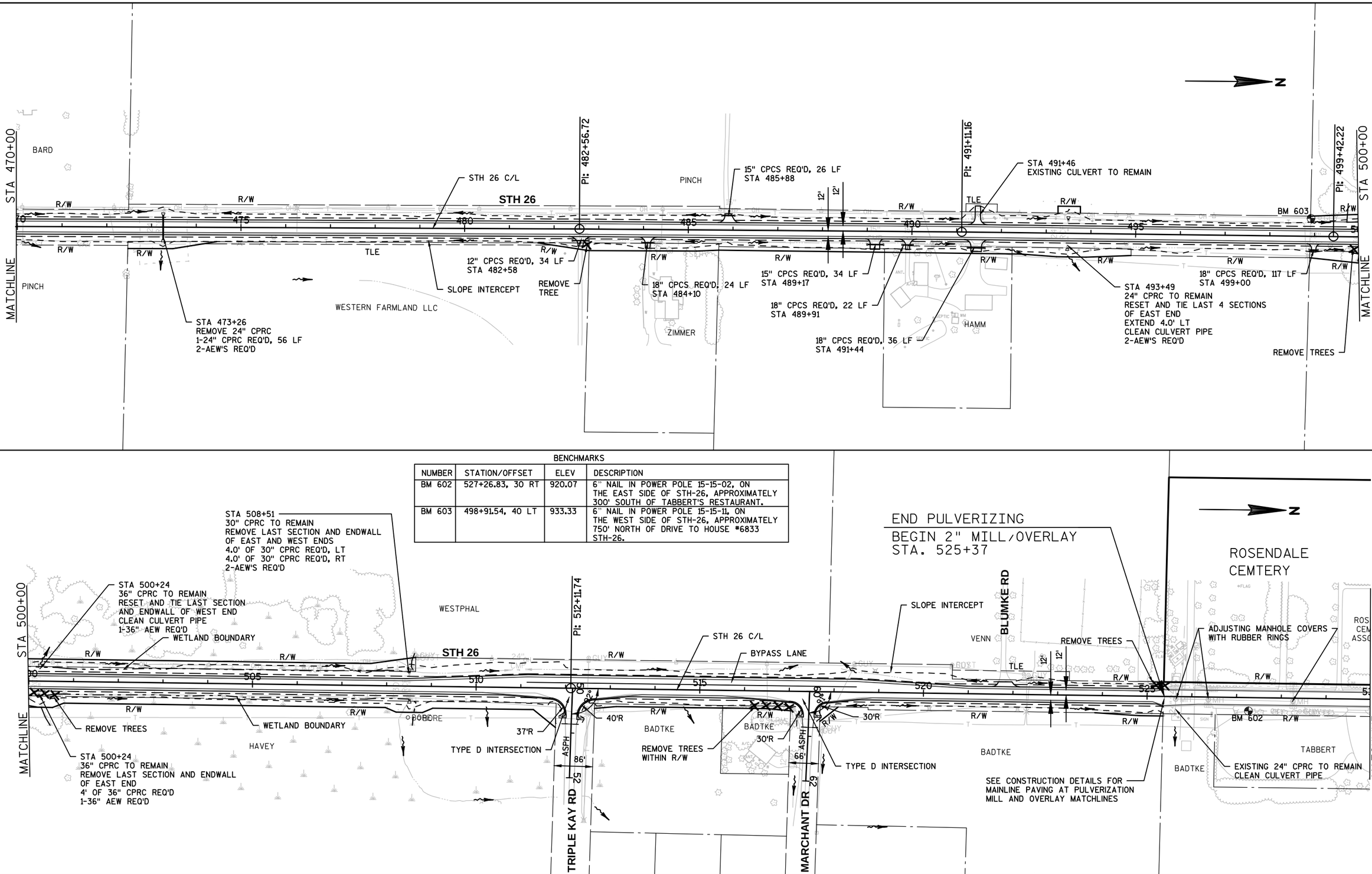
NUMBER	STATION/OFFSET	ELEV	DESCRIPTION
BM 607	392+03.03, 32 LT	974.24	6" NAIL IN POWER POLE, APPROXIMATELY 530' NORTH OF DRIVE ENTRANCE TO HOUSE #N6052 STH-26.
BM 608	365+73.29, 33 LT	942.36	6" NAIL IN POWER POLE AT THE SOUTHWEST CORNER OF THE CTH-T AND STH-26 INTERSECTION.

PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	PLAN	SCALE, FEET 0 100 200	SHEET 186 E





PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	PLAN	SCALE, FEET 0 100 200	SHEET 187	E



BENCHMARKS

NUMBER	STATION/OFFSET	ELEV	DESCRIPTION
BM 602	527+26.83, 30 RT	920.07	6" NAIL IN POWER POLE 15-15-02, ON THE EAST SIDE OF STH-26, APPROXIMATELY 300' SOUTH OF TABBERT'S RESTAURANT.
BM 603	498+91.54, 40 LT	933.33	6" NAIL IN POWER POLE 15-15-11, ON THE WEST SIDE OF STH-26, APPROXIMATELY 750' NORTH OF DRIVE TO HOUSE *6833 STH-26.

PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	PLAN	SCALE, FEET 0 100 200	SHEET 188	E

END PROJECT 1114-09-71
STA. 548+29.86

ROSENDALE CEMETERY

STA 530+00

MATCHLINE

ROSENDALE BRANDON SCHOOL DISTRICT

STH 26 C/L

STH 26

PI: 539+48.40

PI: 545+69.82

PI: 548+29.86

PI: 549+48.89

PI: 554+27.87

PI: 556+02.00

PI: 558+31.07

TAYLOR PARK ST

STH 23

LAFAYETTE ST

WISCONSIN ST

DIVISION ST

ADAMS ST

TAFT ST

GILLINGHAM

HATCH TRUST

ZINKGRAF

PEACE LUTHERAN CHURCH

EVANGELICAL LUTHERAN CHURCH

HILL

FAIRBANKS

OWENS

BUECHEL

BUECHEL

CPS PROPERTIES LLC

REIMAN

HANKE

CZOSCHKE

VERDINE

DAVIS

EBERT

WUEST

KUNKLE

RADTKE

MARCHANT

MARCHANT

KENNEDY

WIESE

HANSEN

GIESE

ZILLS

REES

BLUEMKES INC.

WESTPHAL TRUST

BLUEMKE & SONS

FVD LLC

HOYT FAMILY REVOCABLE TRUST

BLUEMKES INC.

A G GROUP LLC

MORGAN

BURROUGHS

ROSTYNE

ARVESON & OTHERS LIFE ESTATE

ROSENDALE HISTORICAL SOCIETY INC.

SHAEFER

PIONKE

PIONKE

FAIRBANK

ASSOCIATED BANK

ADJUST INLET (REMOVE AND REPLACE ADJUSTING RINGS)

BOX CULVERT C-20-22 TO REMAIN

REMOVE AND REPLACE CONCRETE CURB & GUTTER 30-INCH TYPE A

CONCRETE PAVEMENT REPLACEMENT

REMOVE AND REPLACE CONCRETE DRIVEWAY APRON AND CURB & GUTTER

ADJUST INLET (REMOVE AND REPLACE ADJUSTING RINGS)

ADJUSTING MANHOLE COVERS WITH RUBBER RING

ADJUST MANHOLE COVERS WITH RUBBER RING

CAUTION

CAUTION

66'

66'

R/W

535

540

545

550

555

N

5

5

PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	PLAN	SCALE, FEET 0 100 200	SHEET 189	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\050209_PN.DWG PLOT DATE : 11/22/2013 3:26 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : ----------

BEGIN PROJECT 1114-10-71
STA. 555+90.70
Y = 397,014.01
X = 756,791.9203

LAFAYETTE ST

HISTORIC PROPERTY
ROSENDALE MASONIC LODGE

CURB RAMPS TYPE 7A, MODIFIED

CURB RAMPS TYPE 3

CAUTION

CURB RAMP TYPE 4B1

CURB RAMPS TYPE 3

W MIDWAY ST

CURB RAMPS TYPE 7B, MODIFIED

STH 26

STH 26 C/L

PI: 554+27.87

PI: 556+02.00

PI: 558+31.07

PI: 567+88.84

PI: 579+86.80

CONC

ASPH

TLE

R/W

FVD LLC

TRUEBLOOD

ROSTYNE

ARC SUPPLY & OTHERS LIFE ESTATE

ROSENDALE HISTORICAL SOCIETY INC.

KAATZ

MIELKE

LANING

MEYER

RONSON

PARDUHN

PRINK

BARTELME

HOYT

HOBBS

KASUBASKI

KUHARSKI

WERNER

BARBEAU

HOCH

SLAETS

EXEL INC

TYPE B2 INTERSECTION (WEST)

COMMERCE STATE BANK

CURB RAMP TYPE 7B MODIFIED

BM 600

END 2" MILL/OVERLAY

BEGIN PULVERIZING
STA. 581+50

EXISTING STORM SEWER TO REMAIN

STA 585+00

MATCHLINE

A GROUP LLC

SHAEFER

PIONKE

PIONKE

FAIRBANK

ASSOCIATED BANK

BARRIES

SMIT

TYNAN

BLECHL

WUSTRACK

THOMPSON

BLUFFNICK

MILLER

LENTZ

PERRY

CREIGHBAUM & MOON

LEARNED

MITTELSTAEDT

SCHMALZER

CHARESKI

ADJUSTING MANHOLE COVERS WITH RUBBER RINGS

CURB RAMP TYPE 4B1

VILLAGE OF ROSENDALE

STATE OF WISCONSIN DNR

GOEDEN

RIEGERT

LUECK

JG CUSTOM CABINETRY & DESIGN, LLC

SLOPE INTERCEPT

CURB RAMP TYPE 7A, MODIFIED

CURB RAMP TYPE 3

ADJUSTING MANHOLE COVERS WITH RUBBER RINGS

CURB RAMP TYPE 7A, MODIFIED

CURB RAMP TYPE 3

CURB RAMPS TYPE 2

ADAMS ST

WISCONSIN ST

E MIDWAY ST

NORTH ST

ROSE-ELD RD

BEGIN 2" MILL/OVERLAY
STA. 555+90.70

CURB RAMP TYPE 1

CURB RAMP TYPE 7B MODIFIED

SEE CONSTRUCTION DETAIL FOR MAINLINE PAVING AT PULVERIZATION/MILL & OVERLAY MATCHLINES

BENCHMARKS

NUMBER	STATION/OFFSET	ELEV	DESCRIPTION
BM 600	579+57.18, 43 LT	895.44	6" NAIL IN POWER POLE 16-15-35, AT THE SOUTHWEST CORNER OF THE STH-26 AND EAST ROSE ELD ROAD INTERSECTION.

STA 585+00

MATCHLINE

STEBLOW

1-18" CPCS REQ'D, 36 LF
STA 594+00

PI: 591+53.66

EXISTING 7'X10' BOX CULVERT C-20-96 TO REMAIN

WETLAND BOUNDARY

SEE CONSTRUCTION DETAIL FOR MGS THRIE BEAM INSTALLATION AT BOX CULVERTS

STH 26 C/L

1-15" CPCS REQ'D, 24 LF
STA 600+33

PI: 603+12.79

PI: 606+21.01

ZIMMERMAN

1-18" CPCS REQ'D, 25 LF
STA 607+00

STA 613+06
EXTEND 5.9' WITH 30" CPCS
1-AEW REQ'D
1-CONC COLLAR REQ'D

STA 615+00

MATCHLINE

SZYNSKE

TLE

ROSE-ELD FARMS, INC.

1-18" CPCS REQ'D, 35 LF
STA 586+59

1-18" CPCS REQ'D, 20 LF
STA 591+61

1-18" CPCS REQ'D, 22 LF
STA 594+43

KONEN

KONEN

BELLING

WETLAND BOUNDARY

MGS GUARDRAIL WITH ENERGY ABSORBING TERMINALS AND THRIE BEAM TRANSITION REQ'D

MGS GUARDRAIL WITH ENERGY ABSORBING TERMINALS AND THRIE BEAM TRANSITION REQ'D

SEE CONSTRUCTION DETAIL FOR MAINLINE PAVING AT BOX CULVERTS

ROSE-ELD FARMS, INC.

EUTING

SLOPE INTERCEPT

EXISTING 2'X2' BOX CULVERT TO REMAIN

STA 613+06
EXTEND 6.7' RT WITH 30" CPCS
1-AEW REQ'D
1-CONC COLLAR REQ'D

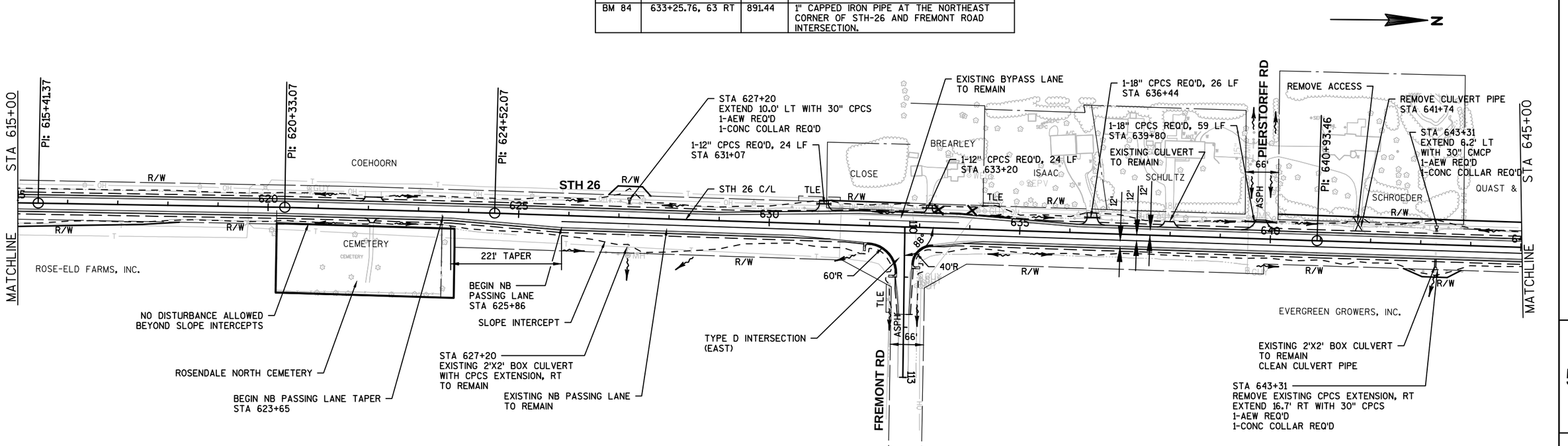
PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	PLAN	SCALE, FEET 0 100 200	SHEET 190	E

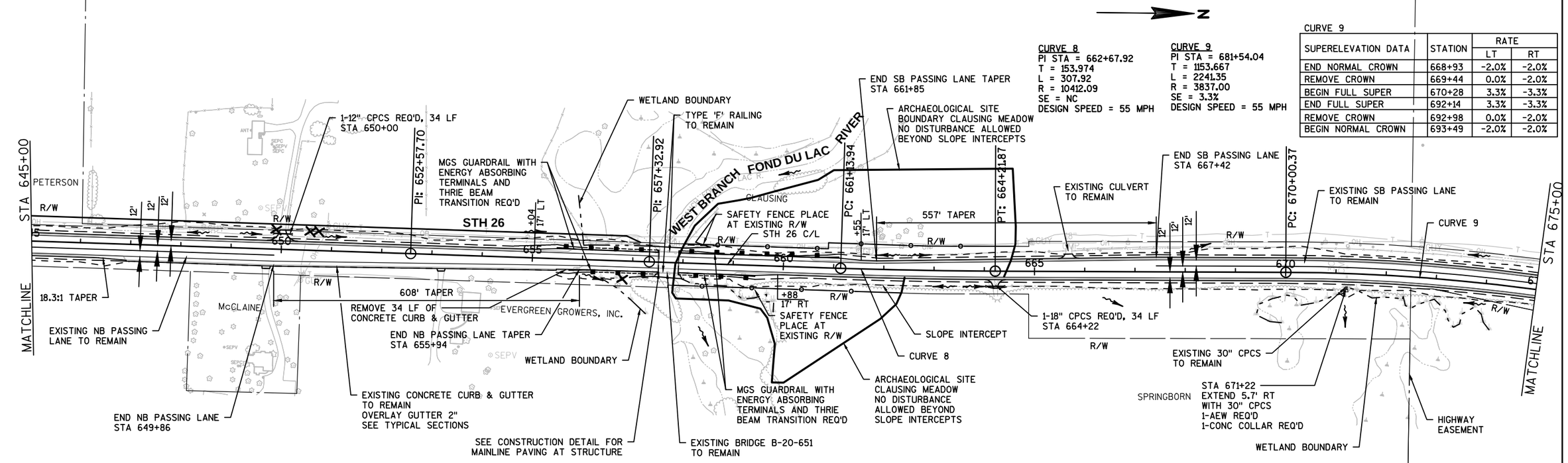
FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\050210_PN.DWG PLOT DATE : 11/22/2013 3:26 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME :

WISDOT/CADDS SHEET 40

BENCHMARK

NUMBER	STATION/OFFSET	ELEV	DESCRIPTION
BM 84	633+25.76, 63 RT	891.44	1" CAPPED IRON PIPE AT THE NORTHEAST CORNER OF STH-26 AND FREMONT ROAD INTERSECTION.





CURVE 8
PI STA = 662+67.92
T = 153.974
L = 307.92
R = 10412.09
SE = NC
DESIGN SPEED = 55 MPH

CURVE 9
PI STA = 681+54.04
T = 1153.667
L = 2241.35
R = 3837.00
SE = 3.3%
DESIGN SPEED = 55 MPH

CURVE 9

SUPERELEVATION DATA	STATION	RATE LT	RATE RT
END NORMAL CROWN	668+93	-2.0%	-2.0%
REMOVE CROWN	669+44	0.0%	-2.0%
BEGIN FULL SUPER	670+28	3.3%	-3.3%
END FULL SUPER	692+14	3.3%	-3.3%
REMOVE CROWN	692+98	0.0%	-2.0%
BEGIN NORMAL CROWN	693+49	-2.0%	-2.0%

PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	PLAN	SCALE, FEET 0 100 200	SHEET 191	E

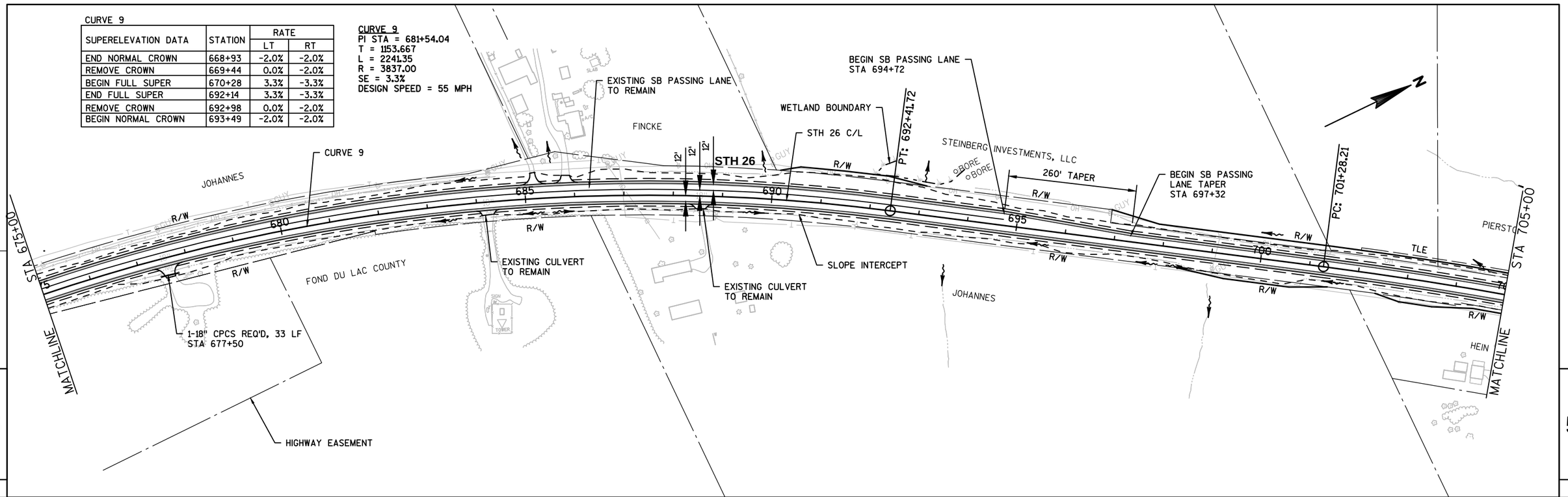
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WISDOT/CADDS SHEET 40

CURVE 9

SUPERELEVATION DATA	STATION	RATE	
		LT	RT
END NORMAL CROWN	668+93	-2.0%	-2.0%
REMOVE CROWN	669+44	0.0%	-2.0%
BEGIN FULL SUPER	670+28	3.3%	-3.3%
END FULL SUPER	692+14	3.3%	-3.3%
REMOVE CROWN	692+98	0.0%	-2.0%
BEGIN NORMAL CROWN	693+49	-2.0%	-2.0%

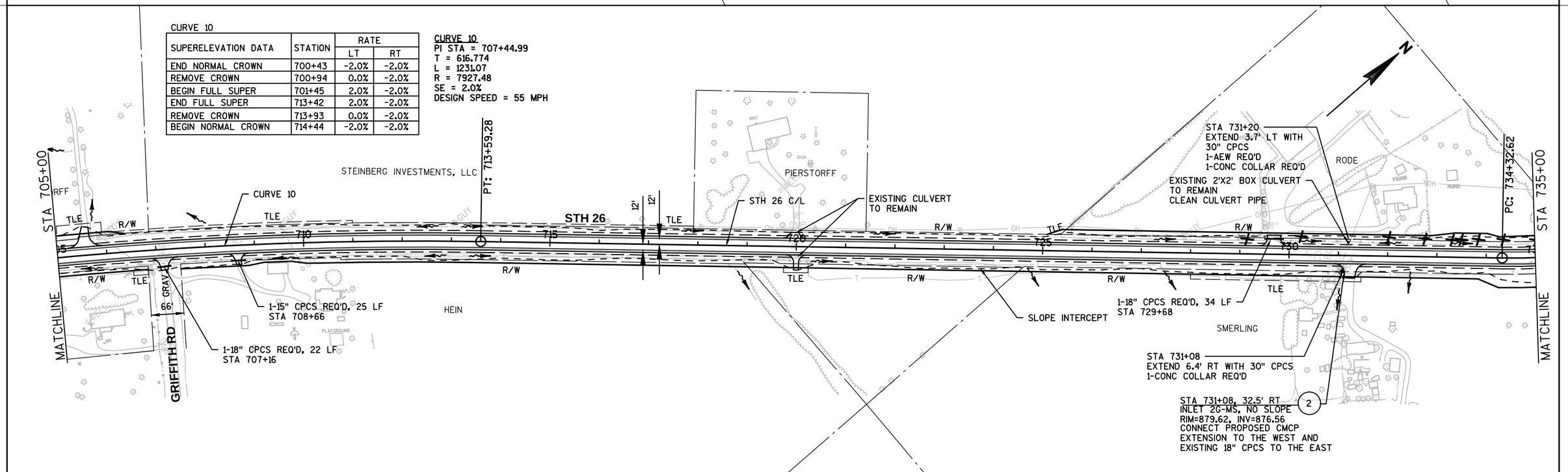
CURVE 9
PI STA = 681+54.04
T = 1153.667
L = 2241.35
R = 3837.00
SE = 3.3%
DESIGN SPEED = 55 MPH



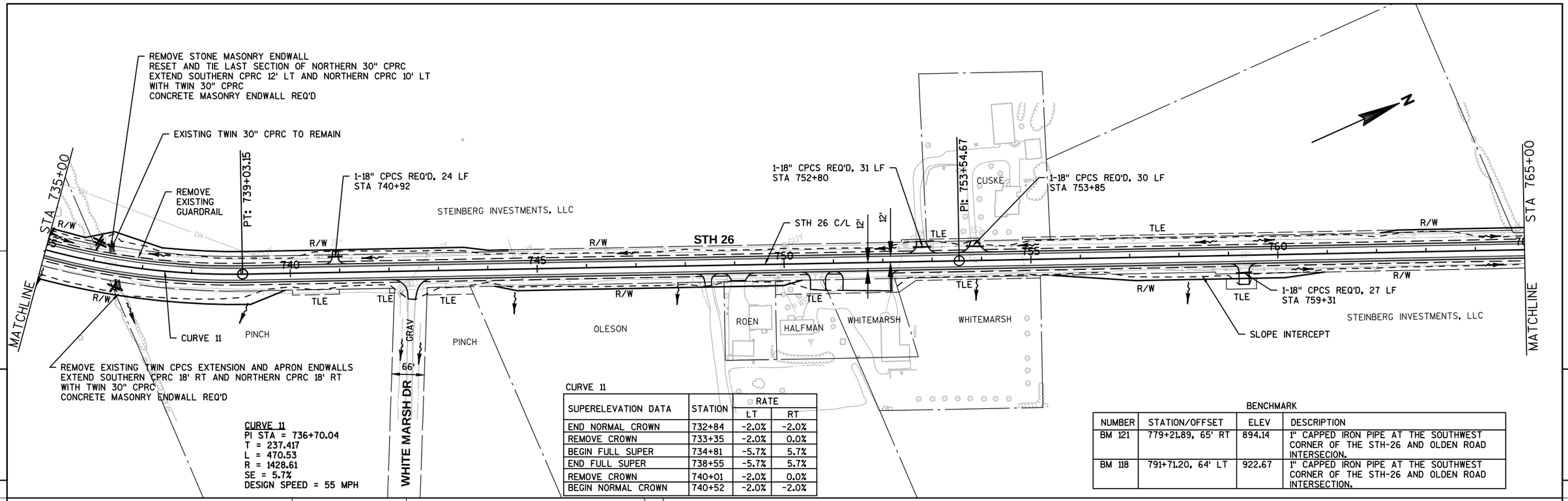
CURVE 10

SUPERELEVATION DATA	STATION	RATE	
		LT	RT
END NORMAL CROWN	700+43	-2.0%	-2.0%
REMOVE CROWN	700+94	0.0%	-2.0%
BEGIN FULL SUPER	701+45	2.0%	-2.0%
END FULL SUPER	713+42	2.0%	-2.0%
REMOVE CROWN	713+93	0.0%	-2.0%
BEGIN NORMAL CROWN	714+44	-2.0%	-2.0%

CURVE 10
PI STA = 707+44.99
T = 616.774
L = 1231.07
R = 7927.48
SE = 2.0%
DESIGN SPEED = 55 MPH



PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	PLAN	SCALE, FEET 0 100 200	SHEET 192	E



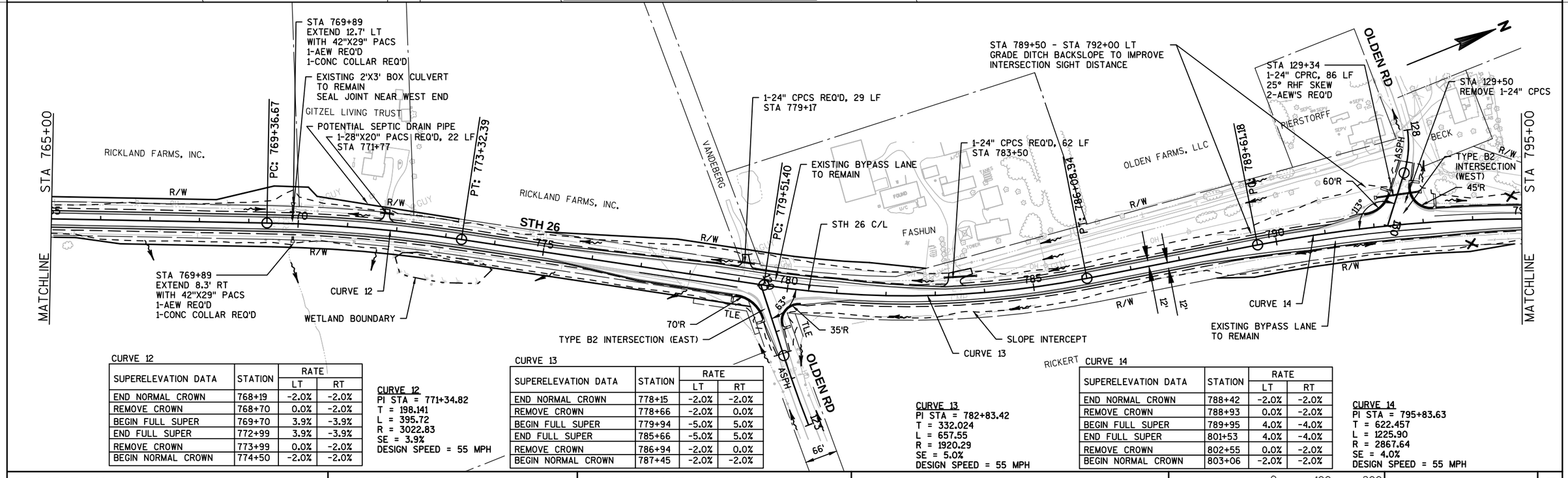
CURVE 11
PI STA = 736+70.04
T = 237.417
L = 470.53
R = 1428.61
SE = 5.7%
DESIGN SPEED = 55 MPH

CURVE 11

SUPERELEVATION DATA	STATION	RATE LT	RATE RT
END NORMAL CROWN	732+84	-2.0%	-2.0%
REMOVE CROWN	733+35	-2.0%	0.0%
BEGIN FULL SUPER	734+81	-5.7%	5.7%
END FULL SUPER	738+55	-5.7%	5.7%
REMOVE CROWN	740+01	-2.0%	0.0%
BEGIN NORMAL CROWN	740+52	-2.0%	-2.0%

BENCHMARK

NUMBER	STATION/OFFSET	ELEV	DESCRIPTION
BM 121	779+21.89, 65' RT	894.14	1" CAPPED IRON PIPE AT THE SOUTHWEST CORNER OF THE STH-26 AND OLDEN ROAD INTERSECION.
BM 118	791+71.20, 64' LT	922.67	1" CAPPED IRON PIPE AT THE SOUTHWEST CORNER OF THE STH-26 AND OLDEN ROAD INTERSECTION.



CURVE 12

SUPERELEVATION DATA	STATION	RATE LT	RATE RT
END NORMAL CROWN	768+19	-2.0%	-2.0%
REMOVE CROWN	768+70	0.0%	-2.0%
BEGIN FULL SUPER	769+70	3.9%	-3.9%
END FULL SUPER	772+99	3.9%	-3.9%
REMOVE CROWN	773+99	0.0%	-2.0%
BEGIN NORMAL CROWN	774+50	-2.0%	-2.0%

CURVE 12
PI STA = 771+34.82
T = 198.141
L = 395.72
R = 3022.83
SE = 3.9%
DESIGN SPEED = 55 MPH

CURVE 13

SUPERELEVATION DATA	STATION	RATE LT	RATE RT
END NORMAL CROWN	778+15	-2.0%	-2.0%
REMOVE CROWN	778+66	-2.0%	0.0%
BEGIN FULL SUPER	779+94	-5.0%	5.0%
END FULL SUPER	785+66	-5.0%	5.0%
REMOVE CROWN	786+94	-2.0%	0.0%
BEGIN NORMAL CROWN	787+45	-2.0%	-2.0%

CURVE 13
PI STA = 782+83.42
T = 332.024
L = 657.55
R = 1920.29
SE = 5.0%
DESIGN SPEED = 55 MPH

RICKERT CURVE 14

SUPERELEVATION DATA	STATION	RATE LT	RATE RT
END NORMAL CROWN	788+42	-2.0%	-2.0%
REMOVE CROWN	788+93	0.0%	-2.0%
BEGIN FULL SUPER	789+95	4.0%	-4.0%
END FULL SUPER	801+53	4.0%	-4.0%
REMOVE CROWN	802+55	0.0%	-2.0%
BEGIN NORMAL CROWN	803+06	-2.0%	-2.0%

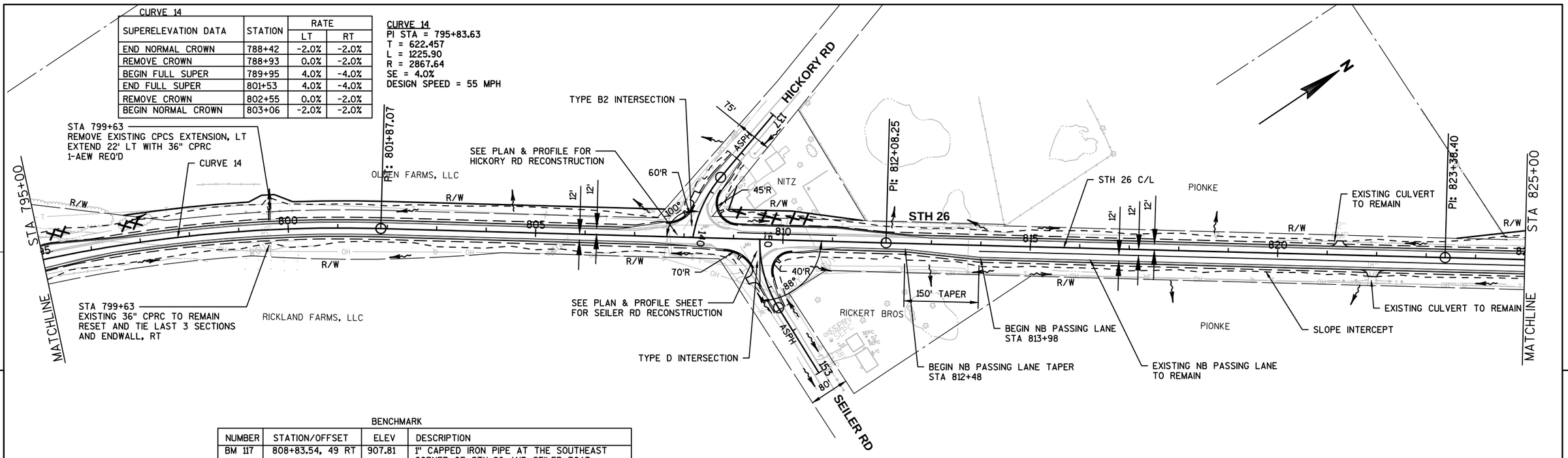
CURVE 14
PI STA = 795+83.63
T = 622.457
L = 1225.90
R = 2867.64
SE = 4.0%
DESIGN SPEED = 55 MPH

PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	PLAN	SCALE, FEET 0 100 200	SHEET 193	E

CURVE 14

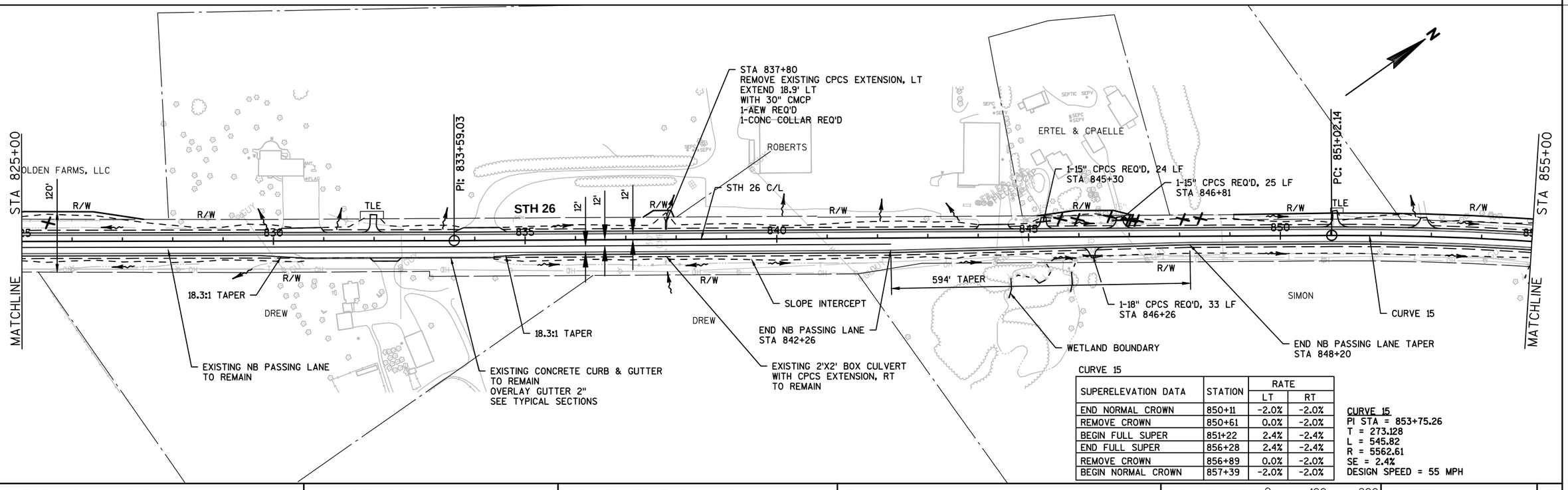
SUPERELEVATION DATA	STATION	RATE	
		LT	RT
END NORMAL CROWN	788+42	-2.0%	-2.0%
REMOVE CROWN	788+93	0.0%	-2.0%
BEGIN FULL SUPER	789+95	4.0%	-4.0%
END FULL SUPER	801+53	4.0%	-4.0%
REMOVE CROWN	802+55	0.0%	-2.0%
BEGIN NORMAL CROWN	803+06	-2.0%	-2.0%

CURVE 14
PI STA = 795+83.63
T = 622.457
L = 1225.90
R = 2867.64
SE = 4.0%
DESIGN SPEED = 55 MPH



BENCHMARK

NUMBER	STATION/OFFSET	ELEV	DESCRIPTION
BM 117	808+83.54, 49 RT	907.81	1" CAPPED IRON PIPE AT THE SOUTHEAST CORNER OF STH-26 AND SEILER ROAD INTERSECTION.



CURVE 15

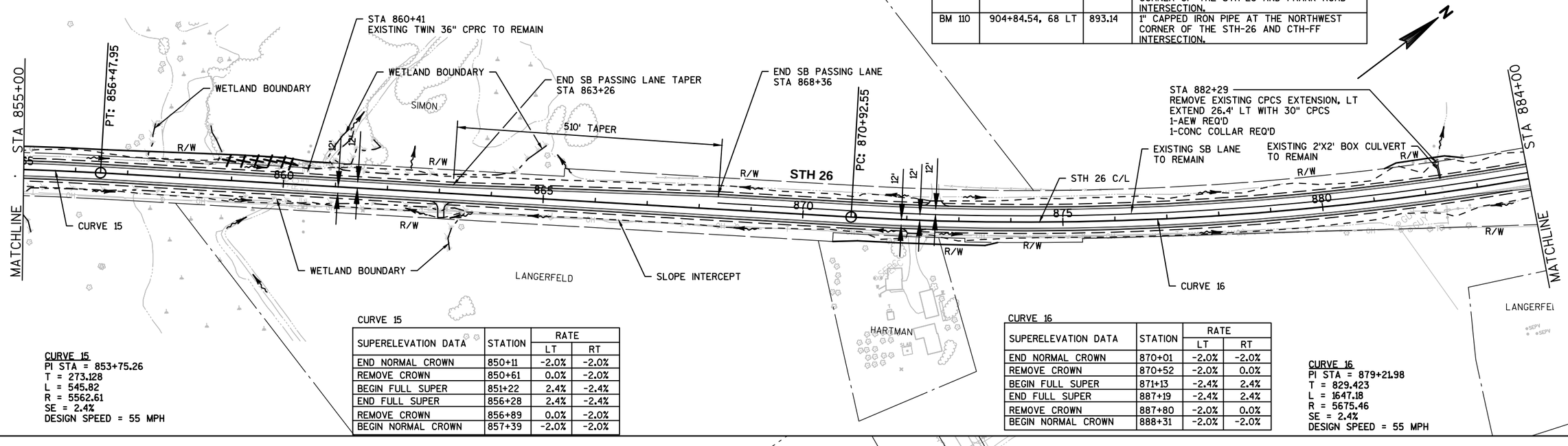
SUPERELEVATION DATA	STATION	RATE	
		LT	RT
END NORMAL CROWN	850+11	-2.0%	-2.0%
REMOVE CROWN	850+61	0.0%	-2.0%
BEGIN FULL SUPER	851+22	2.4%	-2.4%
END FULL SUPER	856+28	2.4%	-2.4%
REMOVE CROWN	856+89	0.0%	-2.0%
BEGIN NORMAL CROWN	857+39	-2.0%	-2.0%

CURVE 15
PI STA = 853+75.26
T = 273.128
L = 545.82
R = 5562.61
SE = 2.4%
DESIGN SPEED = 55 MPH

PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	PLAN	SCALE, FEET 0 100 200	SHEET 194	E

BENCHMARK

NUMBER	STATION/OFFSET	ELEV	DESCRIPTION
BM 111	887+87.91, 53 LT	888.87	1" CAPPED IRON PIPE ON THE WEST SIDE OF STH-26 AND APPROXIMATELY 250 FEET NORTH OF FRANK ROAD.
BM 113	884+75.01, 58 RT	893.21	1" CAPPED IRON PIPE AT THE SOUTHEAST CORNER OF THE STH-26 AND FRANK ROAD INTERSECTION.
BM 110	904+84.54, 68 LT	893.14	1" CAPPED IRON PIPE AT THE NORTHWEST CORNER OF THE STH-26 AND CTH-FF INTERSECTION.



CURVE 15

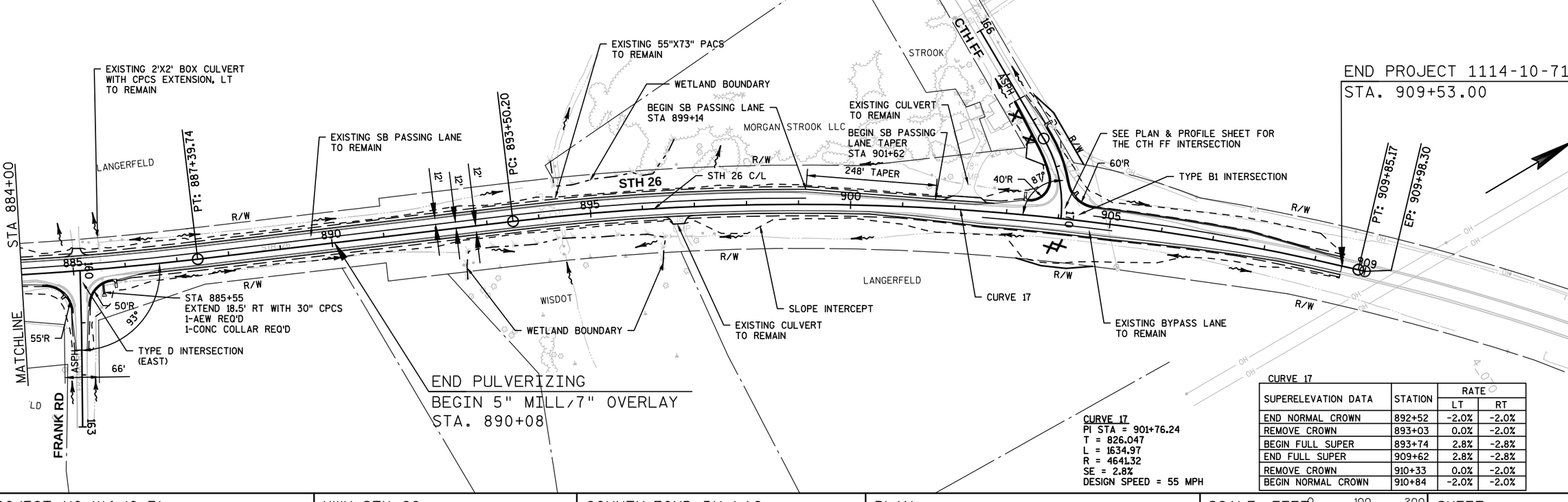
SUPERELEVATION DATA	STATION	RATE	
		LT	RT
END NORMAL CROWN	850+11	-2.0%	-2.0%
REMOVE CROWN	850+61	0.0%	-2.0%
BEGIN FULL SUPER	851+22	2.4%	-2.4%
END FULL SUPER	856+28	2.4%	-2.4%
REMOVE CROWN	856+89	0.0%	-2.0%
BEGIN NORMAL CROWN	857+39	-2.0%	-2.0%

CURVE 15
PI STA = 853+75.26
T = 273.128
L = 545.82
R = 5562.61
SE = 2.4%
DESIGN SPEED = 55 MPH

CURVE 16

SUPERELEVATION DATA	STATION	RATE	
		LT	RT
END NORMAL CROWN	870+01	-2.0%	-2.0%
REMOVE CROWN	870+52	-2.0%	0.0%
BEGIN FULL SUPER	871+13	-2.4%	2.4%
END FULL SUPER	887+19	-2.4%	2.4%
REMOVE CROWN	887+80	-2.0%	0.0%
BEGIN NORMAL CROWN	888+31	-2.0%	-2.0%

CURVE 16
PI STA = 879+21.98
T = 829.423
L = 1647.18
R = 5675.46
SE = 2.4%
DESIGN SPEED = 55 MPH



CURVE 17

SUPERELEVATION DATA	STATION	RATE	
		LT	RT
END NORMAL CROWN	892+52	-2.0%	-2.0%
REMOVE CROWN	893+03	0.0%	-2.0%
BEGIN FULL SUPER	893+74	2.8%	-2.8%
END FULL SUPER	909+62	2.8%	-2.8%
REMOVE CROWN	910+33	0.0%	-2.0%
BEGIN NORMAL CROWN	910+84	-2.0%	-2.0%

CURVE 17
PI STA = 901+76.24
T = 826.047
L = 1634.97
R = 4641.32
SE = 2.8%
DESIGN SPEED = 55 MPH

PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	PLAN	SCALE, FEET 0 100 200	SHEET 195	E

STA 117+24
2-43"X68" CPRCHE REQ'D, 236 LF
11° RHF SKEW
2-CONCRETE MASONRY
ENDWALLS REQ'D

18" CPCS REQ'D, 34 LF
STA 118+93

ARCHAEOLOGICAL SITE BOUNDARY
HESSELINK PETROFORM
DO NOT DISTURB BEYOND SLOPE INTERCEPT
STA 119+80 - STA 124+42 LT

WETLAND BOUNDARY

REMOVE TREES

EBS REQUIRED
SEE DETAILS

SAFETY FENCE
PLACE AT
PROPOSED R/W

EXISTNG SUMP
TO BE
RELOCATED BY
OTHERS PRIOR TO
CONTRUCTION

STH 26 C/L

PC: 118+48.40

REMOVE TREES
TYPE B2
INTERSECTION

STA 125+18, 104 LF
1-42" CPRC REQ'D
2-AEW'S REQ'D

WILLOW CREEK RD

5" HMA
10"

1-18" CPCS REQ'D, 28 LF
STA 7+36

STA 8+90
1-24" CPRC REQ'D, 64 LF
2-AEW'S REQ'D

REMOVE TREES

REMOVE ACCESS AFTER LANDOWNER
CONSTRUCTS NEW ACCESS TO
WILLOW CREEK RD

18" CPCS REQ'D, 32 LF
STA 140+31

STA 136+91
1-30" CPRC REQ'D, 82 LF
2-AEW'S REQ'D

DO NOT DISTURB
PRIVATE SEPTIC

PC: 139+95.95

PI: 141+63.80

STH 26

DERKSEN

HOPP

HOEKSTRA

BARN

POOL

SEPTIC

ELSEL

GUY

ELY

TLE

R/W

60'R

40'R

90°

15'

12'

116'

135

130

125

120

115

REMOVE TREES

REMOVE EXISTING GUARDRAIL

STA 117+18
REMOVE 2-38"X60" CPRCHE

STA 122+00, 27.5' LT
INLET 4-HM
(1)

400' LEFT TURN LANE

WETLAND BOUNDARY

CURVE 3

STA 124+92, 56.1' LT
1-18" AEW, CONC
(1A)

WETLAND BOUNDARY

18" CPCS
REQ'D, 55 LF
STA 126+50

REMOVE TREES

STA 125+26
REMOVE 1-36" CPRC

STA 127+39
REMOVE 1-24" CMCP

STA 126+63.04 STH 26 =
STA 10+00.00 WILLOW CREEK RD

18" CPCS REQ'D, 67 LF
STA 131+50

SLOPE INTERCEPT

18" CPCS REQ'D, 40 LF
STA 132+88

STA 136+90
REMOVE 1-24" CPRC

BEGIN PROJECT 1110-10-71
STA. 116+47.25
Y = 353,227.4273
X = 756,330.3274

END PROJECT 1110-10-71
STA. 141+02.50

CURVE 3
PI STA = 129+38.99
T = 1090.589
L = 2147.54
R = 5000.00
SE = 3.0%
DESIGN SPEED = 60 MPH

SUPERELEVATION DATA	STATION	RATE	
		LT	RT
END NORMAL CROWN	117+42	-2.0%	-2.0%
REMOVE CROWN	117+95	-2.0%	0.0%
BEGIN FULL SUPER	118+75	-3.0%	3.0%
END FULL SUPER	139+69	-3.0%	3.0%
REMOVE CROWN	140+49	-2.0%	0.0%
BEGIN NORMAL CROWN	141+02	-2.0%	-2.0%

VCL = 200.00
K = 548.75

VCL = 400.00
K = 358.27

VCL = 700.00
K = 322.36

STA 116+47.20
EL 893.18

VPC STA 116+75.00
VPC EL 893.23

VPI STA 117+75.00
VPI EL 893.40

VPT STA 118+75.00
VPT EL 893.93

VPC STA 126+75.00
VPC EL 898.21

VPI STA 128+75.00
VPI EL 899.28

VPT STA 130+75.00
VPT EL 902.58

VPC STA 132+75.00
VPC EL 905.89

VPI STA 136+25.0
VPI EL 911.67

VPT STA 139+75.00
VPT EL 909.85

STA 141+02.50
EL 909.18

0.17%
0.53%
1.65%
-0.52%

894.89
890.69
889.24

STA 117+24
2-38"X60"
CPRCHE REQ'D

18" SSPRC CL III
290.9' @ 0.50%

STA 125+18
1-42" CPRC REQ'D

STA 136+91
1-30" CPRC REQ'D

EXISTING PROFILE
FINISHED PROFILE

EXISTING PROFILE ELEVATION
FINISHED PROFILE ELEVATION

| | | |

SUPERELEVATION DATA	STATION	RATE	
		LT	RT
END NORMAL CROWN	5+87	-2.0%	-2.0%
REMOVE CROWN	6+28	0.0%	-2.0%
BEGIN FULL SUPER	7+11	4.0%	-4.0%
END FULL SUPER	8+03	4.0%	-4.0%
REMOVE CROWN	8+44	2.0%	-2.0%
BEGIN NORMAL CROWN	N/A*	-	-

*CONTINUE SUPERELEVATION AT RATE EQUAL TO REVERSE CROWN SLOPE TO INTERSECTION

CURVE WILLOW CREEK
PI STA = 7+57.73
T = 74.206
L = 147.46
R = 533.00
SE = 4.0%
DESIGN SPEED = 40 MPH

CURVE WILLOW CREEK
1-18" CPCS
REQ'D
STA 7+36

ELY

+84 12' LT

+46 12' LT

TLE

12'

R/W

4 5 ASPH

66'

109'

WILLOW CREEK RD

R/W

90°

STA 126+63.04 STH 26 =
STA 10+00.00 WILLOW CREEK ROAD

REMOVE TREES

+84 12' RT

+46 12' RT

WILLOW CREEK RD C/L

DERKSEN

DERKSEN

STA 8+90,
1-24" CPRC REQ'D, 64 LF
2-AEW'S REQ'D

BEGIN CONSTRUCTION
STA. 5+56.67

STH 26

WETLAND BOUNDARY

SLOPE INTERCEPT

SAFETY FENCE
PLACE AT
PROPOSED R/W

STH 26 C/L

END CONSTRUCTION
STA. 10+00.00

N

VCL = 300.00
K = 115.32

STH 26

STA 5+56.67
EL 894.49

STA 9+67.00
EL 897.16

STA 10+00.00
EL 898.15

-0.30%

2.30%

3.00%

EXISTING PROFILE

FINISHED PROFILE

VPC STA 6+66.95
VPC EL 894.15

VPI STA 8+16.95
VPI EL 893.70

VPT STA 9+66.95
VPT EL 897.16

STA 8+90
1-24" CPRC REQ'D

EXISTING PROFILE ELEVATION

FINISHED PROFILE ELEVATION

894.63	894.50	894.61	894.36	894.86	894.21	895.12	894.10	894.79	894.20	893.62	894.52	891.02	895.06	890.75	895.81	890.59	896.78							

PROJECT NO:1110-10-71	HWY:STH 26	COUNTY:FOND DU LAC	PLAN AND PROFILE - WILLOW CREEK RD	SHEET 197	E

CURVE HICKORY 1
PI STA = 139+34.25
T = 69.121
L = 134.87
R = 250.00
SE = NONE
DESIGN SPEED = N/A *

PI: 812+08.25

STH 26

HICKORY RD

SEILER RD

RICKERT BROS

NITZ

HICKORY RD C/L

SEILER RD C/L

CURVE SEILER 1

1-12" CPCS REQ'D
STA 150+75

TYPE D INTERSECTION

SLOPE INTERCEPT

CURVE HICKORY 1

TYPE B2 INTERSECTION

STA 809+53.35 STH 26 =
STA 150+00.00 SEILER RD

STA 808+18.15 STH 26 =
STA 140+00.00 HICKORY RD

SLOPE INTERCEPT

STH 26 C/L

BEGIN CONSTRUCTION
STA. 138+14.49

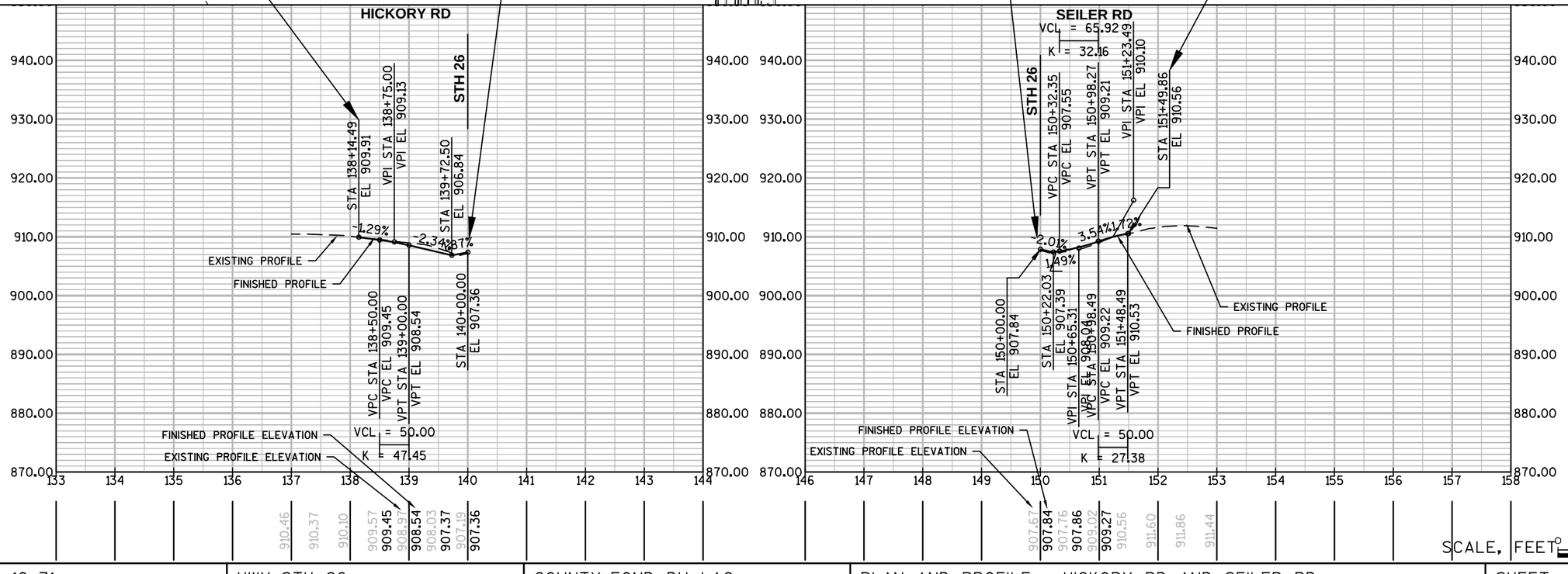
END CONSTRUCTION
STA. 140+00.00

BEGIN CONSTRUCTION
STA. 150+00.00

END CONSTRUCTION
STA. 151+49.86

* STOP CONDITION ON SIDE ROAD

CURVE SEILER 1
PI STA = 150+74.90
T = 74.897
L = 145.54
R = 250.00
SE = NONE
DESIGN SPEED = N/A *



SCALE, FEET 0 100 200

PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	PLAN AND PROFILE - HICKORY RD AND SEILER RD	SHEET 198 E

CURVE CTH FF
PI STA = 169+23.11
T = 82.517
L = 159.40
R = 250.00
SE = NONE
DESIGN SPEED = N/A *

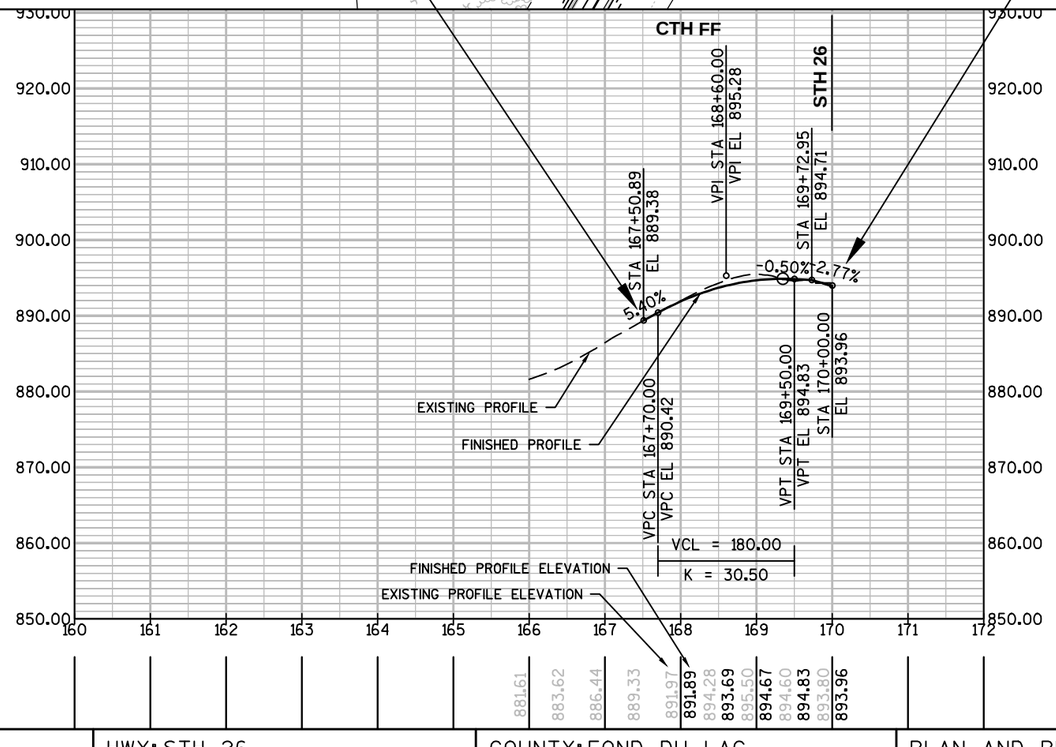
* STOP CONDITION ON SIDE ROAD

CURVE CTH FF
SLOPE INTERCEPT
R/W
CTH FF
66'
166 ASPH
CTH FF C/L
STROOK
TYPE B1 INTERSECTION
STA 904+04.89 STH 26 =
STA 170+00.00 CTH FF
STH 26 C/L
SLOPE INTERCEPT
MORGAN STROOK LLC
LANGERFELD
STH 26
12'
15'
10'
N

BEGIN CONSTRUCTION
STA. 167+50.89

END CONSTRUCTION
STA. 170+00.00

5



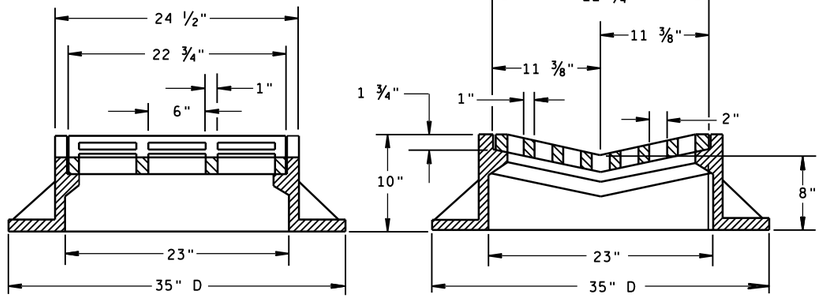
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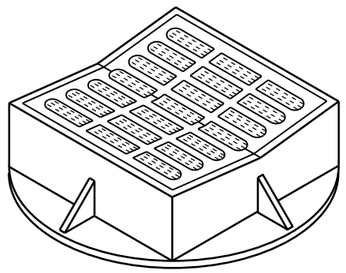
Standard Detail Drawing List

08A05-19B	INLET COVERS TYPE B, B-A, C, MS, MS-A, & WM
08A05-19C	INLET COVERS TYPE F, HM, HM-S, S, T, V, HM-GJ, & HM-GJ-S
08A05-19D	INLET COVER TYPE BW, MANHOLE COVERS, TYPE K, J, J-S, L & M
08C06-01	INLETS 3-FT AND 4-FT DIAMETER
08C08-01	INLETS MEDIAN 1 AND 2 GRATE
08D01-17	CONCRETE CURB, CONCRETE CURB AND GUTTER AND TIES
08D04-05	CONCRETE SURFACE DRAINS & ASPHALTIC FLUMES
08D05-15A	CURB RAMPS TYPES 1 AND 1-A
08D05-15B	CURB RAMPS TYPES 2 AND 3
08D05-15C	CURB RAMPS TYPES 4A AND 4A1
08D05-15D	CURB RAMPS TYPE 4B AND 4B1
08D05-15E	CURB RAMPS TYPES 5, 6, 7A, 7B & 8
08E08-03	TYPICAL INSTALLATIONS OF EROSION BALES / TEMPORARY DITCH CHECKS
08E09-06	SILT FENCE
08E10-02	INLET PROTECTION TYPE A, B, C AND D
08E14-01	TRACKING PAD
08F01-11	APRON ENDWALLS FOR CULVERT PIPE
08F02-01	APRON ENDWALLS FOR PIPE ARCH AND ELLIPTICAL PIPE
08F04-07	JOINT TIES FOR CONCRETE PIPE AND CONCRETE COLLAR DETAIL
08F07-05	STEEL APRON ENDWALLS FOR CULVERT PIPE AND PIPE ARCH SLOPED SIDE FRAINS
08F08-02	STEEL APRON ENDWALLS FOR CULVERT PIPE AND PIPE ARCH SLOPED CROSS DRAINS
08F10-01	CONCRETE MASONRY ENDWALLS FOR CULVERT PIPE AND PIPE ARCH
09A01-13A	AT-GRADE SIDE ROAD INTERSECTION, TYPES "B1", "B2", "C" AND D AND TEE INTERSECTION BYPASS LANE
09A01-13B	AT-GRADE SIDE ROAD INTERSECTION, TYPE "A1" & "A2"
09B02-08	CONDUIT UNDER PAVED HIGHWAYS
09B04-11	PULL BOX
09C05-09	CONCRETE CONTROL CABINET BASES
09F08-03	LOOP DETECTOR PLACED IN CRUSHED AGGREGATE BASE (NEW ASPHALTIC PAVEMENT)
13A10-01A	2-LANE RURAL SHOULDER RUMBLE STRIP, MILLING
13A10-01B	2-LANE RURAL SHOULDER RUMBLE STRIP, MILLING
13A10-01C	2-LANE RURAL SHOULDER RUMBLE STRIP, MILLING
13A10-01D	2-LANE RURAL SHOULDER RUMBLE STRIP, MILLING
13A11-02A	2-LANE RURAL CENTER LINE RUMBLE STRIP, MILLING
13A11-02B	2-LANE RURAL CENTER LINE RUMBLE STRIP, MILLING
13C01-17	CONCRETE PAVEMENT LONGITUDINAL JOINTS AND TIES
13C09-11A	CONCRETE PAVEMENT REPAIR AND REPLACEMENT
13C09-11B	CONCRETE PAVEMENT REPAIR AND REPLACEMENT
13C09-11C	CONCRETE PAVEMENT REPAIR AND REPLACEMENT
13C18-02A	CONCRETE PAVEMENT JOINTING
13C18-02B	CONCRETE PAVEMENT STEEL REINFORCEMENT
13C18-02C	CONCRETE PAVEMENT JOINT TIES
13C18-02D	CONCRETE PAVEMENT JOINTING AT UTILITY FIXTURES
14B15-08A	STEEL PLATE BEAM GUARD, CLASS "A" INSTALLATION & ELEMENTS
14B15-08B	STEEL PLATE BEAM GUARD, CLASS "A" INSTALLATION & ELEMENTS
14B15-08C	STEEL PLATE BEAM GUARD, CLASS "A", INSTALLATION & ELEMENTS
14B20-11A	STEEL THRIE BEAM STRUCTURE APPROACH
14B24-08A	STEEL PLATE BEAM GUARD ENERGY ABSORBING TERMINAL
14B24-08B	STEEL PLATE BEAM GUARD ENERGY ABSORBING TERMINAL
14B24-08C	STEEL PLATE BEAM GUARD ENERGY ABSORBING TERMINAL
14B25-01	STEEL PLATE BEAM GUARD, CLASS "A", OVER LOW FILL CULVERTS
14B29-01	SAFETY EDGE
14B42-03A	MIDWEST GUARDRAIL SYSTEM (MGS) GUARDRAIL
14B42-03B	MIDWEST GUARDRAIL SYSTEM (MGS) GUARDRAIL
14B42-03C	MIDWEST GUARDRAIL SYSTEM (MGS) GUARDRAIL
14B43-03A	MIDWEST GUARDRAIL SYSTEM LONG SPAN MGS (L)
14B43-03B	MIDWEST GUARDRAIL SYSTEM LONG SPAN MGS (L)
14B43-03C	MIDWEST GUARDRAIL SYSTEM LONG SPAN MGS (L)
14B44-02A	MIDWEST GUARDRAIL SYSTEM ENERGY ABSORBING TERMINAL (MGS)
14B44-02B	MIDWEST GUARDRAIL SYSTEM ENERGY ABSORBING TERMINAL (MGS)
14B44-02C	MIDWEST GUARDRAIL SYSTEM ENERGY ABSORBING TERMINAL (MGS)
14B45-03A	MIDWEST GUARDRAIL SYSTEM THRIE BEAM TRANSITION (MGS)
14B45-03B	MIDWEST GUARDRAIL SYSTEM THRIE BEAM TRANSITION (MGS)
14B45-03C	MIDWEST GUARDRAIL SYSTEM THRIE BEAM TRANSITION (MGS)
14B45-03G	MIDWEST GUARDRAIL SYSTEM THRIE BEAM TRANSITION (MGS)
14B45-03H	MIDWEST GUARDRAIL SYSTEM THRIE BEAM TRANSITION (MGS)
15A03-02A	FLEXIBLE MARKER POST FOR CULVERT END
15A03-02B	FLEXIBLE MARKER POST FOR CULVERT END
15C02-05A	BARRICADES AND SIGNS FOR MAINLINE CLOSURES

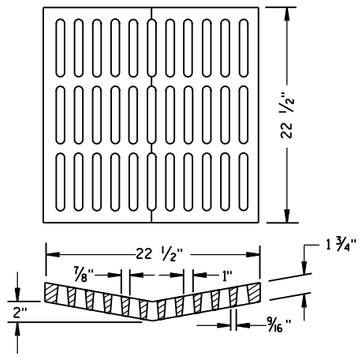
Standard Detail Drawing List

15C02-05B	BARRICADES AND SIGNS FOR MAINLINE CLOSURES
15C02-05C	DETOUR SIGNING FOR MAINLINE CLOSURES
15C03-02	BARRICADES AND SIGNS FOR SIDEROAD CLOSURES
15C04-02	TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45 M.P.H. OR GREATER TWO-WAY UNDIVIDED ROAD OPEN TO TRAFFIC
15C05-02	TRAFFIC CONTROL, ADVANCE WARNING SIGNS 40 M.P.H. OR LESS
15C07-12B	PAVEMENT MARKING WORDS
15C07-12C	PAVEMENT MARKING ARROWS
15C08-16A	PAVEMENT MARKING (MAINLINE)
15C08-16B	PAVEMENT MARKING (INTERSECTIONS)
15C08-16C	PAVEMENT MARKING (CLIMBING LANE & PASSING LANE)
15C08-16D	PAVEMENT MARKING (CLIMBING LANE & PASSING LANE)
15C08-16E	PAVEMENT MARKING (LEFT TURN LANE)
15C08-16F	PAVEMENT MARKING (ISLANDS)
15C12-04	TRAFFIC CONTROL FOR LANE CLOSURE (SUITABLE FOR MOVING OPERATIONS)
15C14-01	AERIAL ENFORCEMENT BARS PAVEMENT MARKING DETAILS
15C18-03	MEDIAN ISLAND MARKING
15C21-05	SIGNING AND MARKING FOR TWO LANE TO FOUR LANE DIVIDED TRANSITIONS
15C29-03A	BICYCLE LANE MARKING
15C29-03E	PAVEMENT MARKING FOR BIKE LANES
15C33-01	STOP LINE AND CROSSWALK PAVEMENT MARKING
15D28-02	TRAFFIC CONTROL, WORK ON SHOULDER OR PARKING LANE, UNDIVIDED ROADWAY
15D29-03	TRAFFIC CONTROL, VEHICLE ENTRANCE/EXIT OR HAUL ROAD
15D30-01	TRAFFIC CONTROL, SIDEWALK CLOSURE



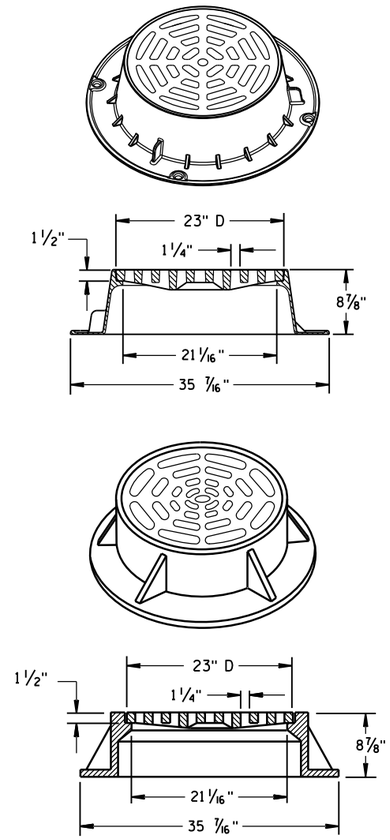


TYPE "B"



ALTERNATIVE GRATE FOR TYPE "B" COVER

USE WHERE PEDESTRIAN OR BICYCLE TRAFFIC IS POSSIBLE.
NOTED AS TYPE B-A ON THE DRAINAGE TABLE



TYPE "C"

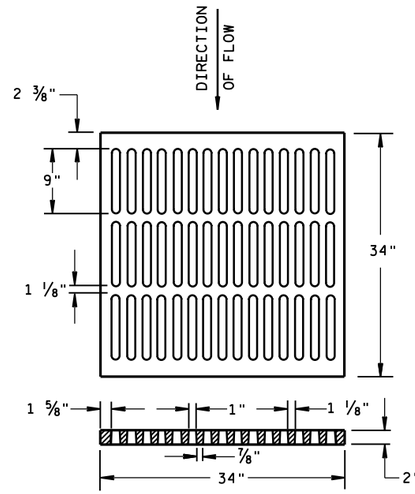
NOTE: EITHER CASTING IS ACCEPTABLE

GENERAL NOTES

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

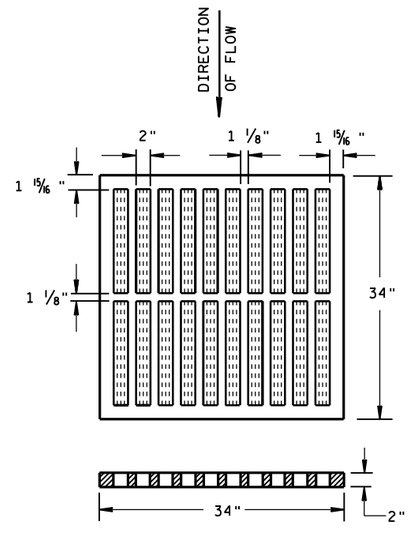
DETAIL DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR CATCH BASIN, MANHOLE AND INLET COVERS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ROUND FRAMES AND COVERS SHALL HAVE CONTINUOUSLY MACHINED BEARING SURFACES TO PREVENT ROCKING AND RATTLING.



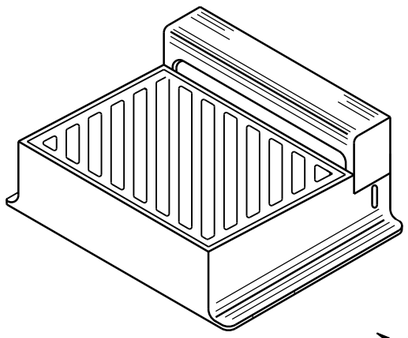
ALTERNATIVE TYPE "MS"

USE WHERE PEDESTRIAN OR BICYCLE TRAFFIC IS PERMITTED
NOTED AS TYPE MS-A ON THE DRAINAGE TABLE

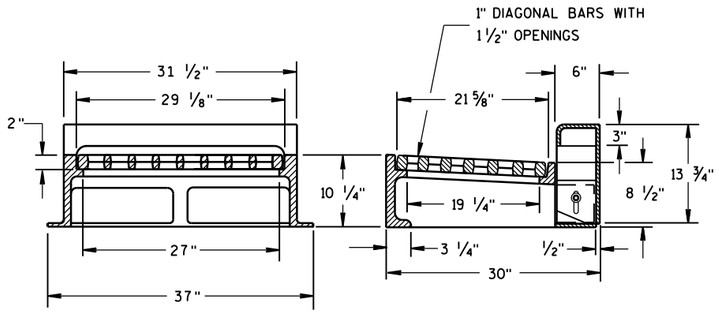


TYPE "MS"

USE ON FREEWAYS AND EXPRESSWAYS
NOTED AS TYPE MS ON DRAINAGE TABLE



DIAGONAL SLOTS, SHALL BE ORIENTED TO THE DIRECTION OF FLOW AS ILLUSTRATED. GRATES ARE MANUFACTURED TO BE REVERSIBLE.



NOTE: CURB BOX HEIGHT ADJUSTABLE 6" TO 9"

TYPE "WM"

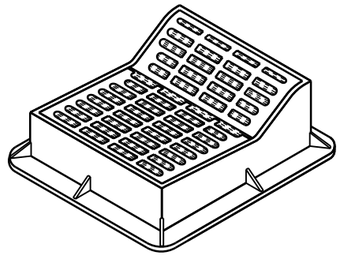
INLET COVERS TYPE B, B-A, C, MS, MS-A, & WM

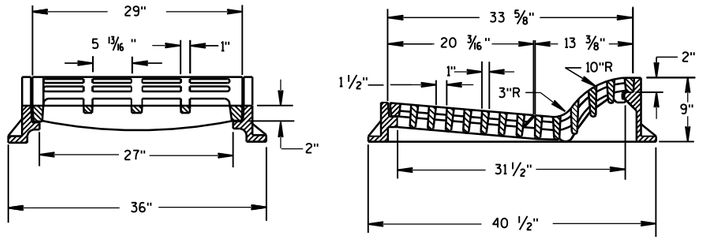
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
11/27/2013 — DATE
/S/ Jerry H. Zogg — ROADWAY STANDARDS DEVELOPMENT ENGINEER
FHWA

6

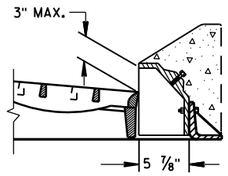
S.D.D. 8 A 5-19b





TYPE "F"

USE WITH TYPES A & D CONCRETE CURB & GUTTER, 36 INCH.



ALTERNATIVE CURB BOX FOR TYPE "HM" COVER

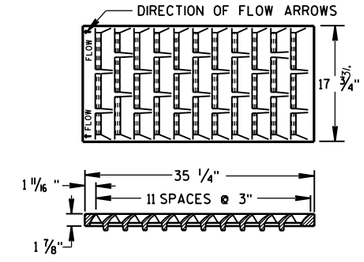
USE WITH TYPES G & J CONCRETE CURB & GUTTER, 30 INCH
NOTED AS TYPE HM-GJ ON DRAINAGE TABLE

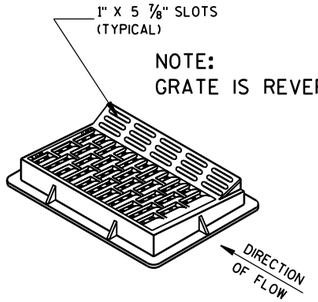
NOTE:
SPECIAL GRATE FOR THE
TYPE "H" COVER MAY ALSO BE
USED FOR THE TYPE "HM-GJ" COVER
NOTED AS TYPE HM-GJ-S ON DRAINAGE TABLE

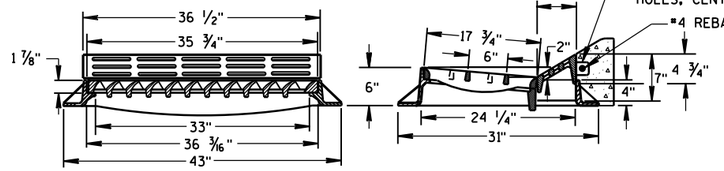
GENERAL NOTES

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

DETAIL DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR INLET COVERS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.



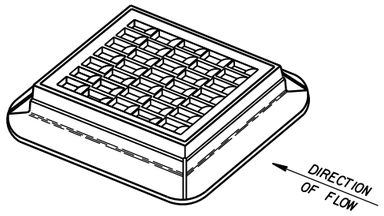


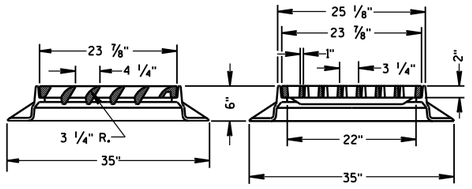


TYPE "HM"

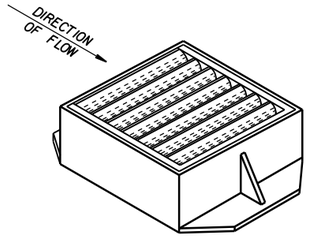
USE WITH TYPES A & D CONCRETE CURB & GUTTER, 36 INCH.

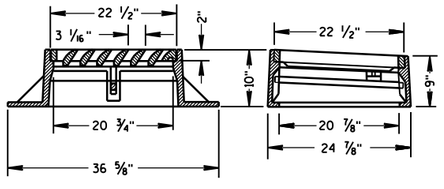
NOTE:
SPECIAL GRATE FOR THE
TYPE "H" COVER MAY ALSO BE
USED FOR THE TYPE "HM" COVER
NOTED AS TYPE HM-S ON DRAINAGE TABLE



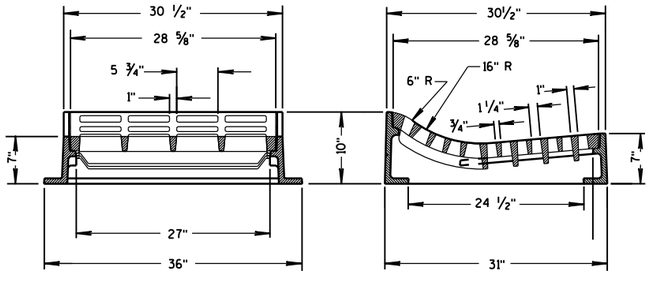


TYPE "S"



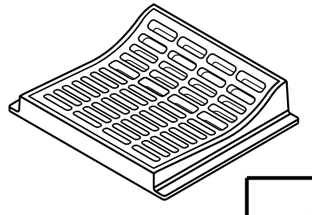


TYPE "V"



TYPE "T"

USE WITH TYPES R & T CONCRETE CURB & GUTTER, 36 INCH.



INLET COVERS
TYPE F, HM, HM-S, S, T, V, HM-GJ, & HM-GJ-S

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

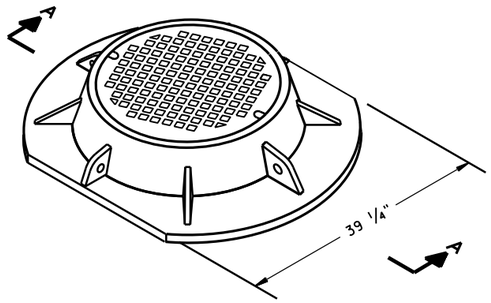
APPROVED
11/27/2013
DATE

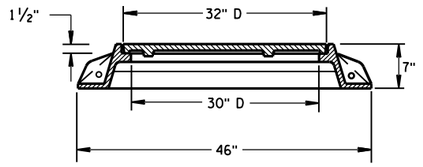
/S/ Jerry H. Zogg
ROADWAY STANDARDS ENGINEER

FHWA

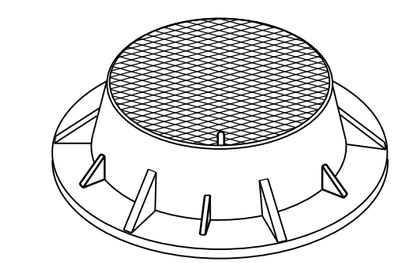
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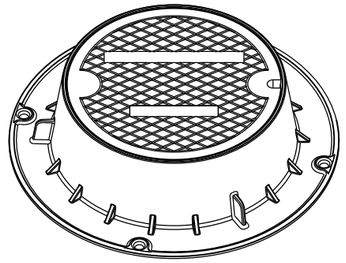
S.D.D. 8 A 5-19c

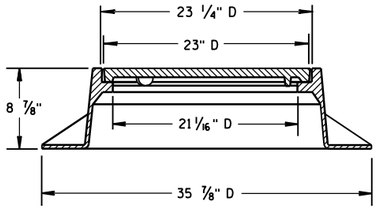


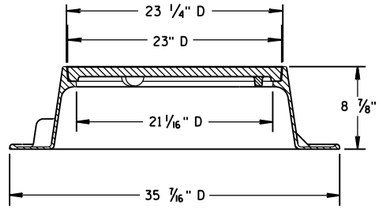


SECTION A-A
TYPE "K"









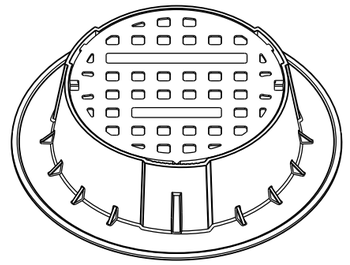
TYPE "J"
NOTE: EITHER CASTING IS ACCEPTABLE

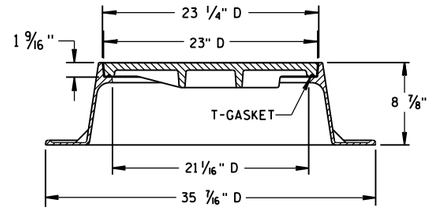
GENERAL NOTES

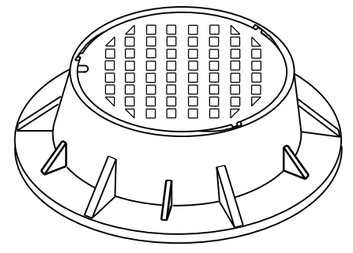
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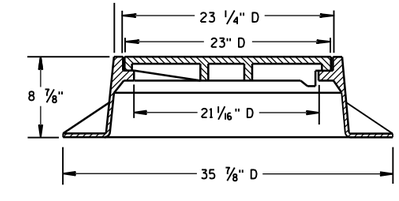
DETAIL DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR MANHOLE COVERS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ROUND FRAMES AND COVERS SHALL HAVE CONTINUOUSLY MACHINED BEARING SURFACES TO PREVENT ROCKING AND RATTLING.

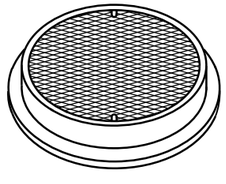


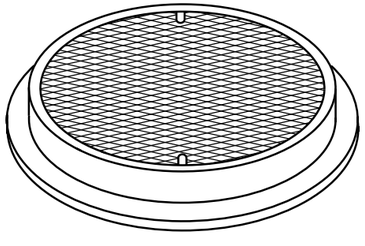


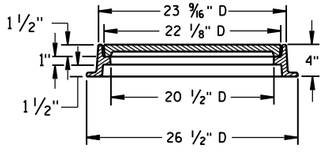




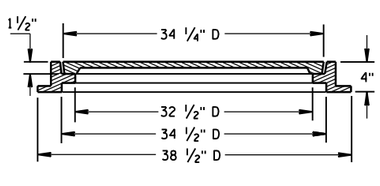
TYPE "J" SPECIAL
TYPE "B" NON-ROCKING SELF-SEAL LID
(NOTED AS TYPE J-S ON THE DRAINAGE TABLE)
NOTE: EITHER CASTING IS ACCEPTABLE



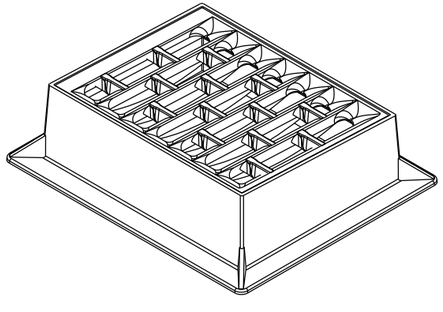


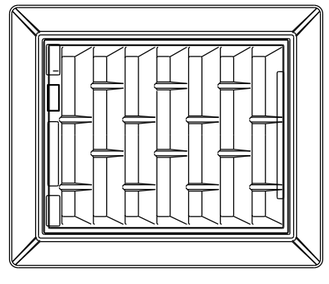


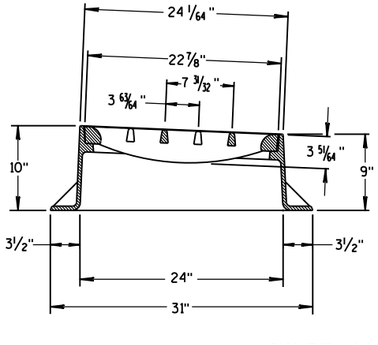
TYPE "L"

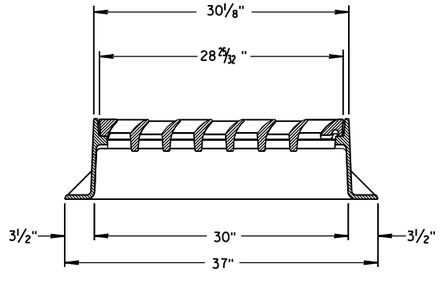


TYPE "M"









INLET COVER TYPE "BW"

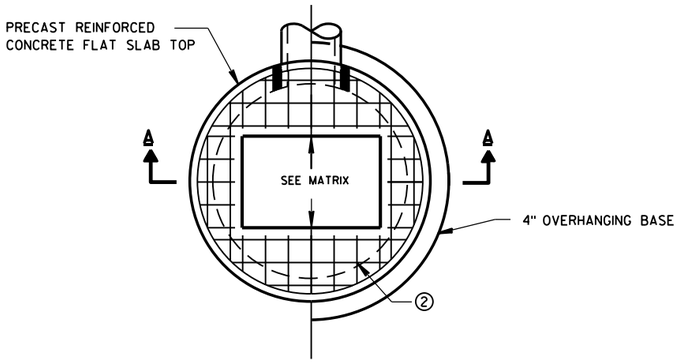
INLET COVER TYPE BW
MANHOLE COVERS, TYPE K, J, J-S, L & M

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

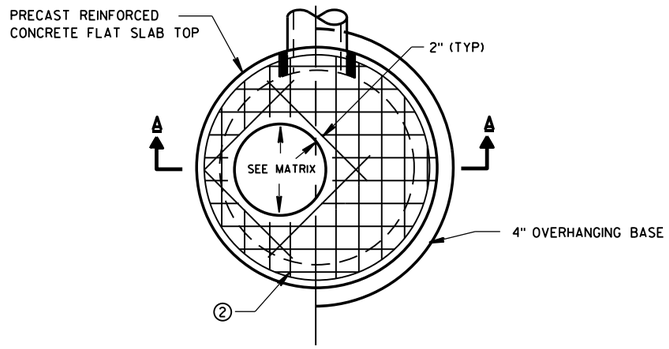
APPROVED
11/27/2013
DATE
/S/ Jerry H. Zogg
ROADWAY STANDARDS DEVELOPMENT ENGINEER
FHWA

6

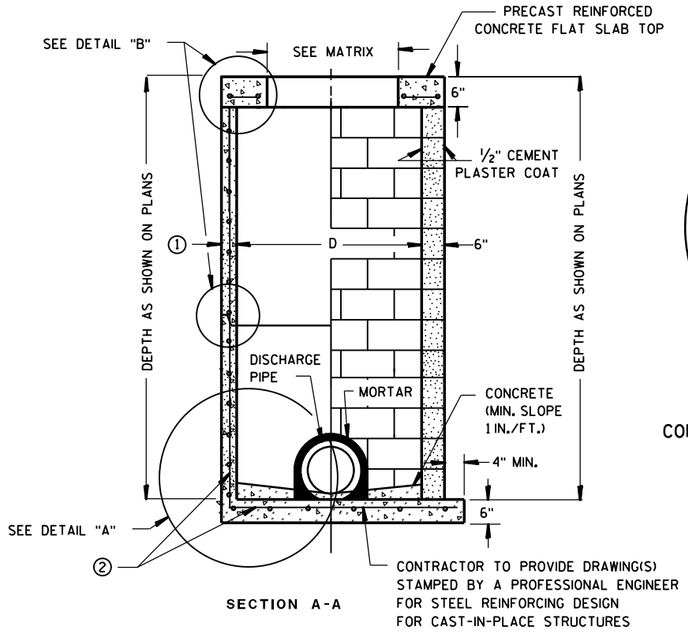
S.D.D. 8 A 5-19d



PLAN VIEW RECTANGULAR OPENING



PLAN VIEW CIRCULAR OPENING

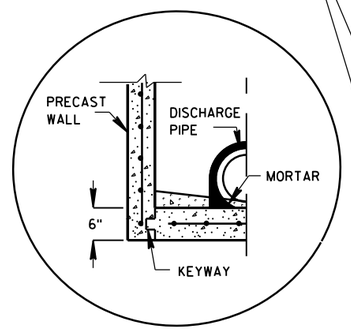


SECTION A-A

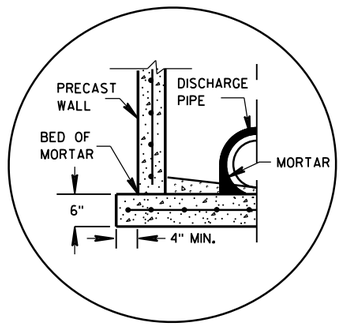
PRECAST REINFORCED CONCRETE WITH MONOLITHIC BASE

CONCRETE BLOCK WITH CAST-IN-PLACE OR PRECAST REINFORCED CONCRETE BASE ②

CIRCULAR INLETS W/ FLAT TOP

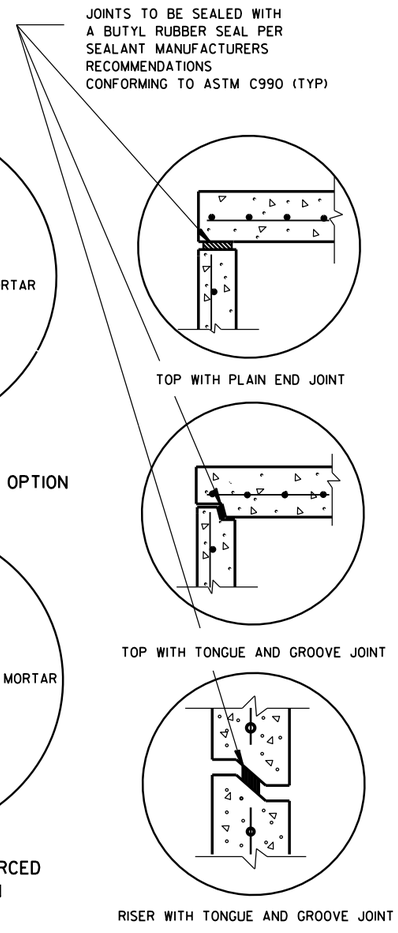


PRECAST REINFORCED CONCRETE WITH INTEGRAL BASE OPTION



SEPARATE PRECAST REINFORCED CONCRETE BASE OPTION

DETAIL "A"



DETAIL "B"

GENERAL NOTES

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

UNLESS OTHERWISE AUTHORIZED IN WRITING BY THE ENGINEER, THE CONTRACTOR SHALL NOT ORDER AND DELIVER PRECAST INLET UNITS REQUIRED FOR THE PROJECT UNTIL A LIST OF SIZES IS FURNISHED BY THE ENGINEER.

DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR UNDERGROUND DRAINAGE STRUCTURES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ALL DRAINAGE STRUCTURES ARE DESIGNATED ON THE PLANS AS "MANHOLES 3X3-L", "CATCH BASINS 4-B", "INLETS 2X3-H", ETC. THE FIRST NUMBERS DESIGNATE THE SIZE OF THE STRUCTURE, AND THE FOLLOWING LETTER DESIGNATES THE TYPE OF COVER TO BE USED TO COMPRISE THE COMPLETE UNIT.

BASES SHALL BE PLACED ON A BED OF MATERIAL AT LEAST 6 INCHES IN DEPTH, WHICH MEETS THE REQUIREMENTS OF GRANULAR BACKFILL. THIS BEDDING SHALL BE COMPACTED AND PROVIDE UNIFORM SUPPORT FOR THE ENTIRE AREA OF THE BASE.

ALL BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2 INCHES CLEAR UNLESS OTHERWISE SHOWN OR NOTED.

ALL PRECAST INLET UNITS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF AASHTO DESIGNATION M199.

PRECAST REINFORCED RISERS SHALL HAVE A TONGUE AND GROOVE JOINT WITH TONGUE UP OR DOWN.

4" OVERHANGING BASES ARE REQUIRED FOR ALL CONCRETE BLOCK INSTALLATIONS. 4" OVERHANG IS REQUIRED WHEN SEPARATE PRECAST BASE IS PROVIDED. OVERHANG IS NOT REQUIRED ON PRECAST STRUCTURES WITH AN INTEGRAL OR MONOLITHIC BASE.

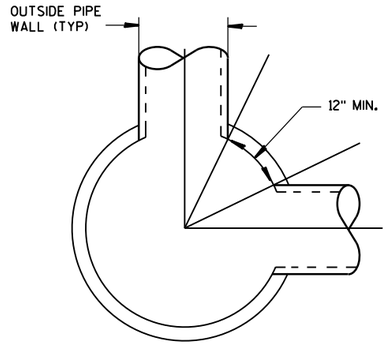
FOR ADDITIONAL CONFIGURATIONS, MAINTAIN A MINIMUM OF 12 INCHES AS MEASURED FROM THE INSIDE OF THE STRUCTURE WALL BETWEEN THE OUTSIDE PIPE WALLS OF ADJACENT PIPES. SEE DETAIL "C".

① MINIMUM WALL THICKNESS SHALL BE 4-IN FOR 3-FT DIAMETER AND 5-IN FOR 4-FT DIAMETER PRECAST INLETS.

② FOR PRECAST CATCH BASINS PROVIDE REINFORCING STEEL IN ACCORDANCE TO AASHTO M199.

INLET COVER OPENING MATRIX

	INLET COVER TYPE	ALL A'S	ALL B'S	BW	C	F	ALL H'S	S	T	V	WM	Z
INLET SIZE	OPENING SIZE (FT)											
3-FT	2 DIA.				X							X
	2X2	X	X					X		X		
4-FT	2 DIA.				X							X
	2X2	X	X					X		X		
	2X2.5			X				X	X	X	X	
	2X3						X					
	2.5X3					X						



DETAIL "C"

PIPE MATRIX

INLET SIZE	MAXIMUM INSIDE PIPE DIAMETER FOR TWO PIPES	
	180° SEPARATION (IN)	90° SEPARATION (IN)
3-FT	15	12
4-FT	24	18

INLETS 3-FT AND 4-FT DIAMETER

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

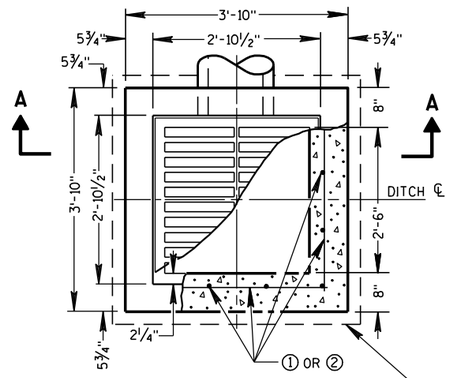
APPROVED
6/5/2012
DATE
FHWA

/S/ Jerry H. Zogg
ROADWAY STANDARDS DEVELOPMENT ENGINEER

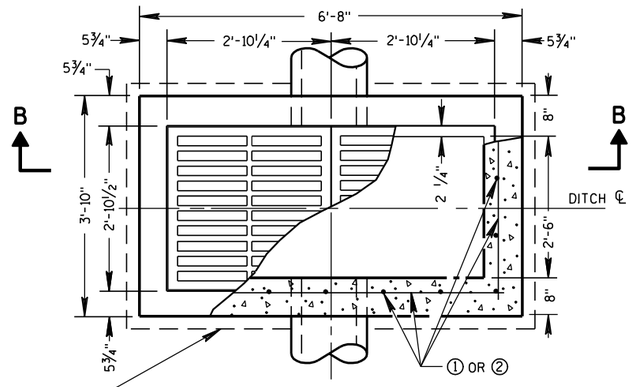
INLETS 3-FT AND 4-FT DIAMETER

6

S.D.D. 8 C 6-1

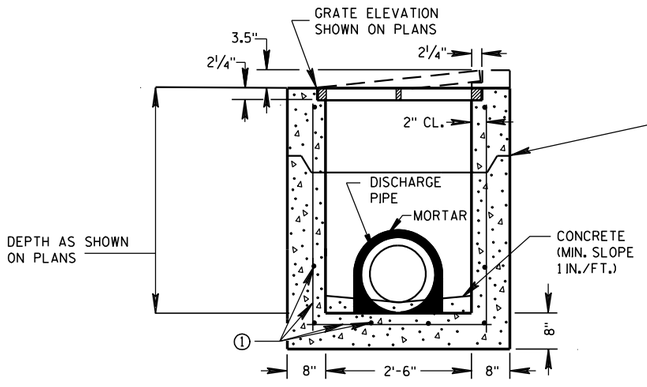


PLAN VIEW

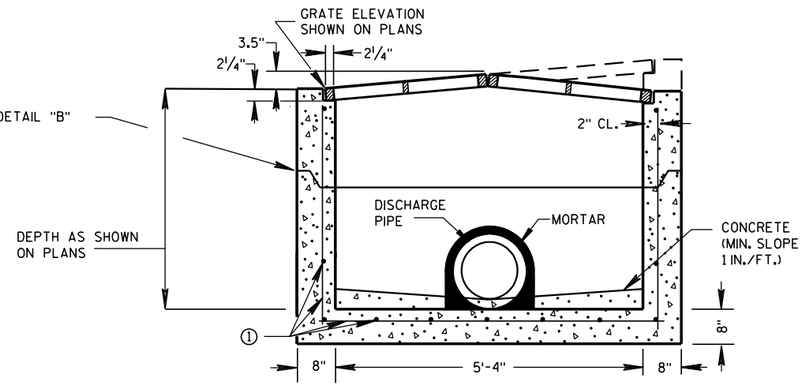


PLAN VIEW

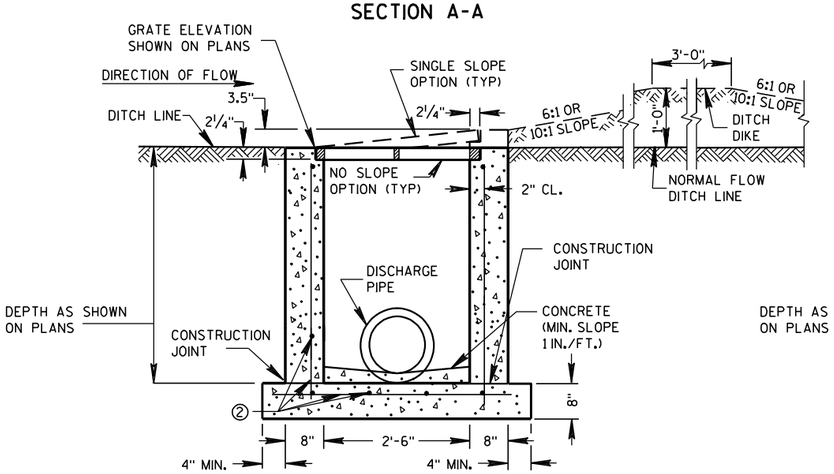
4" OVERHANGING BASE ON REINFORCED CAST-IN-PLACE CONCRETE INLETS



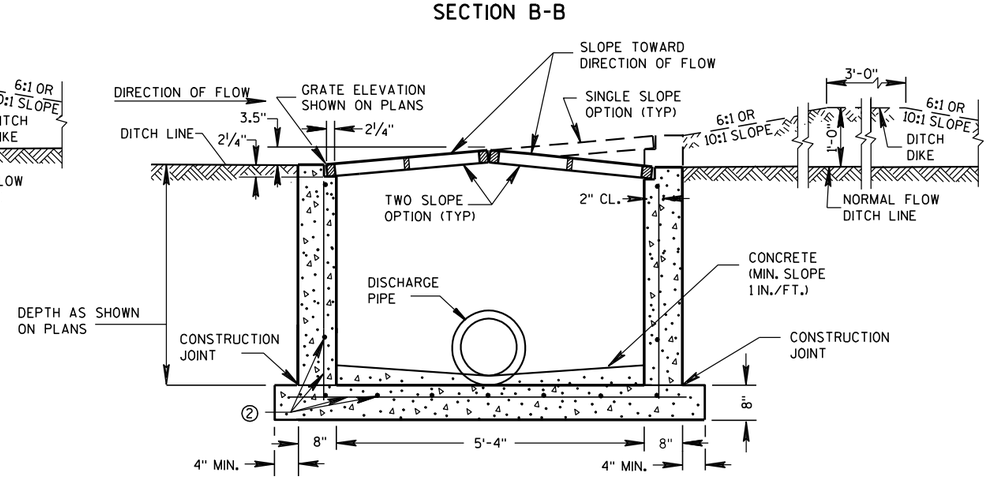
PRECAST REINFORCED CONCRETE SECTION A-A



PRECAST REINFORCED CONCRETE SECTION B-B



REINFORCED CAST-IN-PLACE CONCRETE SECTION A-A



REINFORCED CAST-IN-PLACE CONCRETE SECTION B-B

GENERAL NOTES

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

UNLESS OTHERWISE AUTHORIZED IN WRITING BY THE ENGINEER, THE CONTRACTOR SHALL NOT ORDER AND DELIVER PRECAST INLET UNITS REQUIRED FOR THE PROJECT UNTIL A LIST OF SIZES IS FURNISHED BY THE ENGINEER.

DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR INLETS WHICH MAY INCLUDE PRECAST REINFORCED CONCRETE INLETS, SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ALL MEDIAN INLETS ARE DESIGNATED ON THE PLANS AS "INLETS, 1G-MS", ETC. THE FIRST NUMBER AND LETTER DESIGNATE THE TYPE OF STRUCTURE, AND THE FOLLOWING LETTERS DESIGNATE THE TYPE OF COVER TO BE USED TO COMPRISE THE COMPLETE UNIT.

ALL BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2 INCHES CLEAR UNLESS OTHERWISE SHOWN OR NOTED.

PRECAST REINFORCED RISERS SHALL HAVE A TONGUE AND GROOVE JOINT WITH TONGUE UP OR DOWN.

ALL PRECAST INLET UNITS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF ASTM C 913.

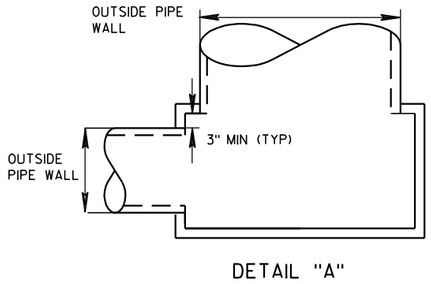
MAXIMUM INSIDE PIPE DIAMETER DETERMINED BY 3" CLEARANCE ON EACH SIDE OF THE OUTSIDE WALL OF THE PIPE. SEE DETAIL "A". ASSUMES PIPE ENTERS PERPENDICULAR TO THE STRUCTURE.

① FOR PRECAST INLETS PROVIDE REINFORCING STEEL IN ACCORDANCE TO ASTM C 913.

② CONTRACTOR TO PROVIDE DRAWING(S) STAMPED BY A PROFESSIONAL ENGINEER FOR STEEL REINFORCING DESIGN FOR CAST-IN-PLACE STRUCTURES.

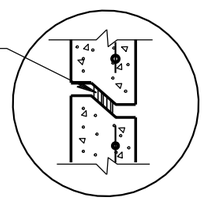
PIPE MATRIX

	MAXIMUM INSIDE PIPE DIAMETER	
INLET SIZE	WIDTH (IN)	LENGTH (IN)
1 GRATE	18	18
2 GRATE	18	42



DETAIL "A"

JOINTS TO BE SEALED WITH A BUTYL RUBBER SEAL PER SEALANT MANUFACTURERS RECOMMENDATIONS CONFORMING TO ASTM C 990 (TYP)



DETAIL "B"

INLETS MEDIAN 1 GRATE

INLETS MEDIAN 2 GRATE

INLETS MEDIAN 1 AND 2 GRATE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

6/5/2012
DATE

/S/ Jerry H. Zogg
ROADWAY STANDARDS DEVELOPMENT ENGINEER

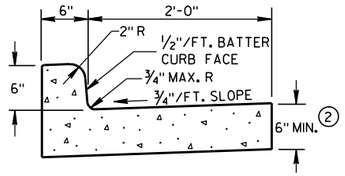
FHWA

6

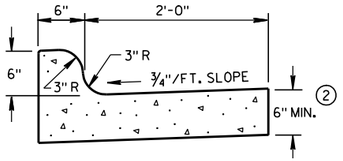
S.D.D. 8 C 8-1

6

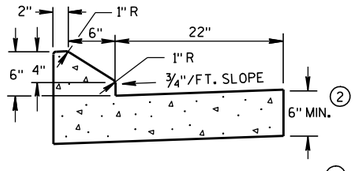
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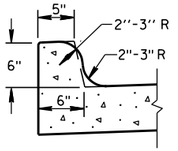
TYPES A & D (1)



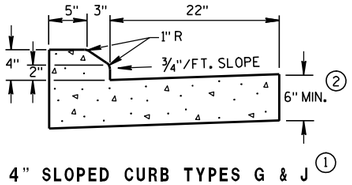
TYPES K & L (1)



6" SLOPED CURB TYPES G & J (1)

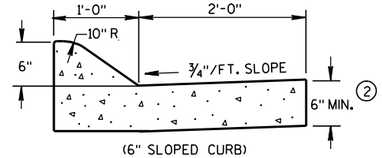


OPTIONAL CURB SHAPE FOR TYPES K & L (1)

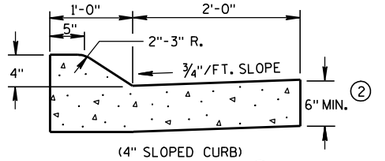


4" SLOPED CURB TYPES G & J (1)

CONCRETE CURB & GUTTER 30"

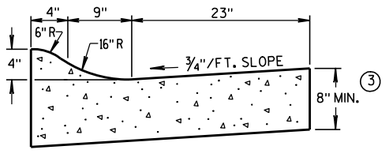


(6" SLOPED CURB)



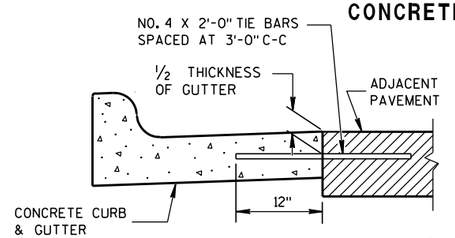
(4" SLOPED CURB)

TYPES A & D (1)

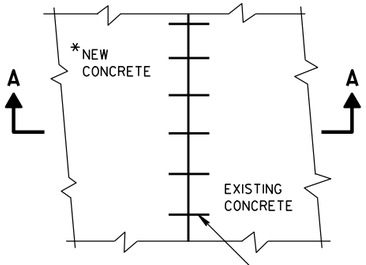


4" SLOPED CURB TYPES R & T (1) (4)

CONCRETE CURB & GUTTER 36"

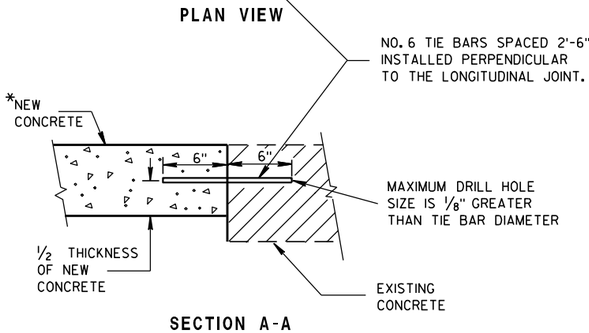


TYPICAL TIE BAR LOCATION (1)



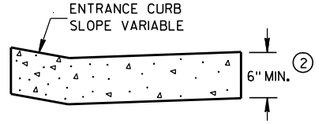
*NEW CURB & GUTTER, SURFACE DRAINS, CONCRETE PAVEMENT OR OTHER NEW CONCRETE.

PLAN VIEW

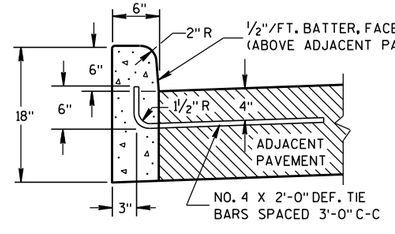


SECTION A-A

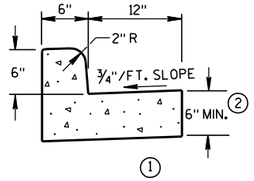
TIE BARS DRILLED INTO EXISTING PAVEMENT



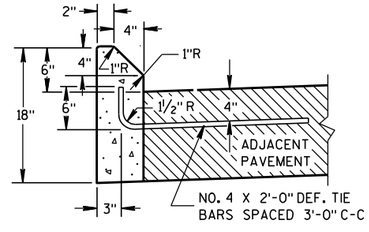
DRIVEWAY ENTRANCE CURB
(WHEN DIRECTED BY THE ENGINEER)



(1)
TYPES A & D

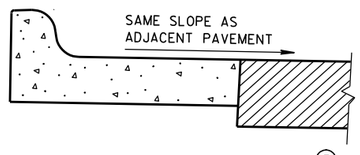


(1)
TYPES A & D
CONCRETE CURB & GUTTER 18"



(1)
TYPES G & J

CONCRETE CURB



REVERSE SLOPE GUTTER (5)
(TYPICAL FOR ALL CURB & GUTTER TYPES)

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

PAVEMENT TIES AND TIE BARS SHALL BE EPOXY COATED IN CONFORMANCE WITH SUBSECTION 505.2.6.2 OF THE STANDARD SPECIFICATIONS.

INTEGRAL CURB & GUTTER SHALL CONFORM TO THE DETAILS SHOWN FOR CONCRETE CURB & GUTTER INCLUDING THE TRANSVERSE GUTTER SLOPE. A LONGITUDINAL CONSTRUCTION JOINT IS NOT REQUIRED WITH INTEGRAL CURB AND GUTTER.

WHERE THE TRANSVERSE JOINTS IN THE PAVEMENT ARE REQUIRED TO BE SEALED, THE JOINTS IN THE INTEGRAL CURB AND GUTTER SHALL BE SEALED TO THE FACE OF CURB WITH THE SAME TYPE OF SEALANT. THE COST OF FURNISHING AND INSTALLING THIS SEALANT SHALL BE INCIDENTAL TO THE ITEM CONCRETE CURB AND GUTTER.

UNLESS OTHERWISE SHOWN ON THE TYPICAL CROSS SECTIONS, THE BASE AGGREGATE AND COMMON EXCAVATION LIMITS ARE 2'-0" BEHIND THE BACK OF CURBS.

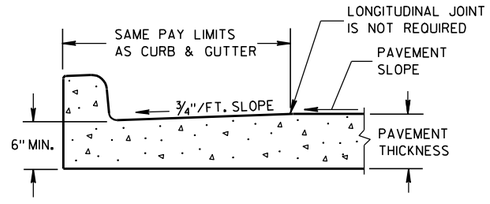
(1) TIE BARS ARE REQUIRED FOR CURB AND GUTTER TYPES A, G, K AND R.

(2) THE BOTTOM OF CURB AND GUTTER MAY BE CONSTRUCTED EITHER LEVEL OR PARALLEL TO THE SLOPE OF THE SUBGRADE OR BASE AGGREGATE PROVIDED A 6" MINIMUM GUTTER THICKNESS IS MAINTAINED.

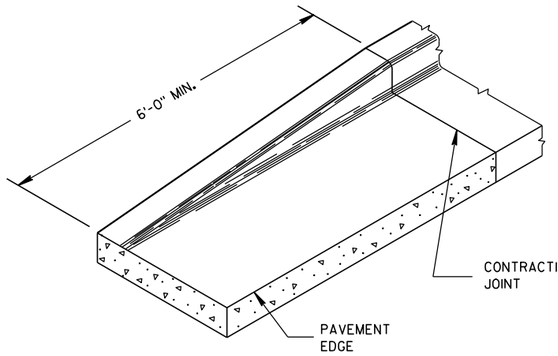
(3) THE BOTTOM OF CURB AND GUTTER MAY BE CONSTRUCTED EITHER LEVEL OR PARALLEL TO THE SLOPE OF THE SUBGRADE OR BASE AGGREGATE PROVIDED A 8" MINIMUM GUTTER THICKNESS IS MAINTAINED.

(4) THE FACE OF CURB IS 6" FROM THE BACK OF CURB.

(5) WHEN REVERSE SLOPE GUTTER IS REQUIRED, THE LOCATION(S) WILL BE SHOWN ELSEWHERE IN THE PLAN.



PARTIAL SECTION OF PAVEMENT WITH INTEGRAL CURB & GUTTER



END SECTION CURB & GUTTER

CONCRETE CURB, CONCRETE CURB & GUTTER AND TIES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
9/4/08 DATE
/S/ Jerry H. [illegible]
ROADWAY STANDARDS ENGINEER
FHWA

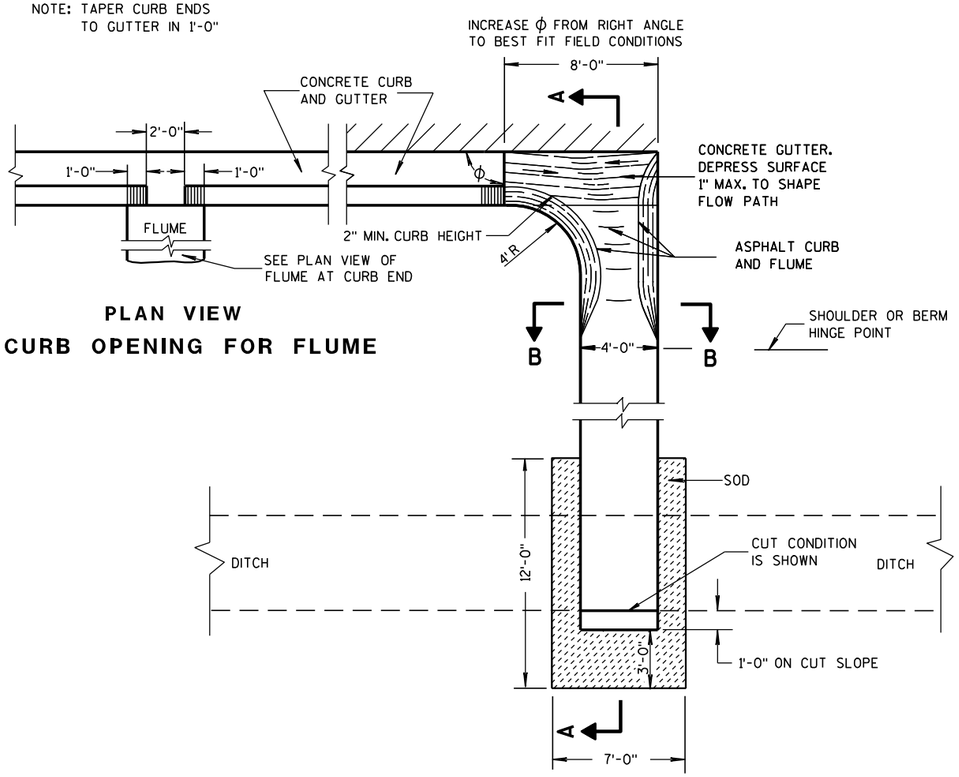
6

S.D.D. 8 D 1-17

6

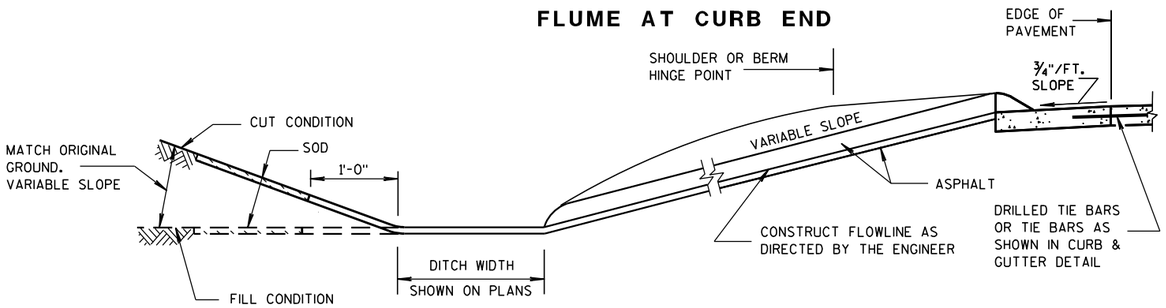
S.D.D. 8 D 1-17

ASPHALTIC FLUME

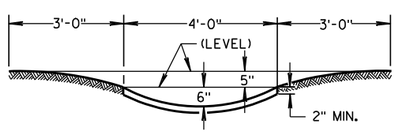


PLAN VIEW
CURB OPENING FOR FLUME

PLAN VIEW
FLUME AT CURB END



SECTION A-A



SECTION B-B

GENERAL NOTES

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

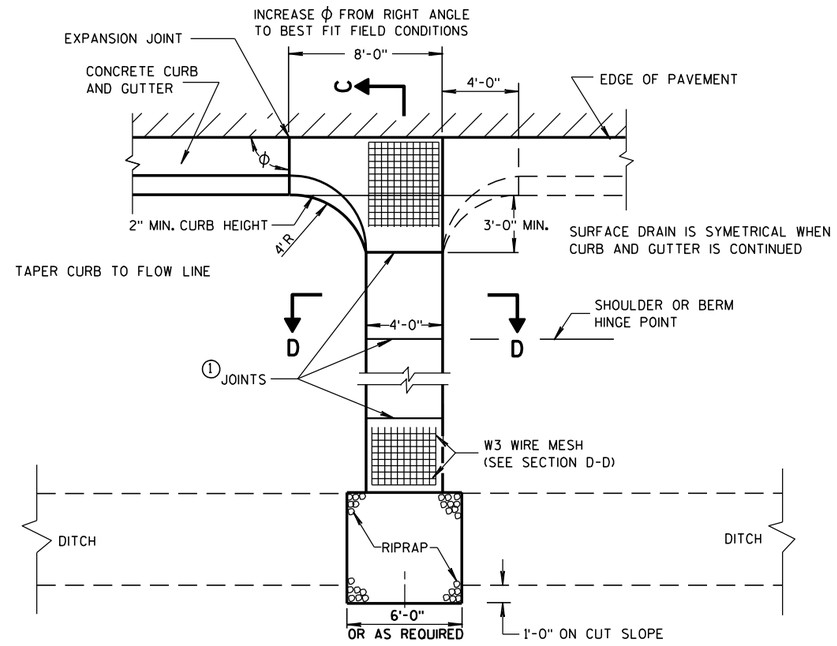
WELDED STEEL WIRE FABRIC SHALL BE IN ACCORDANCE WITH AASHTO SPECIFICATION M55.

① JOINTS SHALL BE $\frac{1}{8}$ TO $\frac{1}{4}$ INCH WIDE BY $1\frac{1}{2}$ INCHES DEEP AND SPACED AT UNIFORM INTERVALS OF APPROXIMATELY 4 FEET.

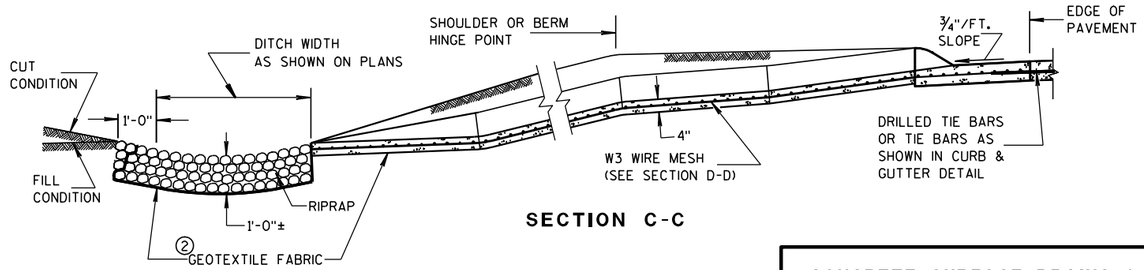
② GEOTEXTILE FABRIC TYPE "R" SHALL UNDERLAY THE FULL LENGTH AND WIDTH OF THE CONCRETE SURFACE DRAIN AND RIPRAP.

③ CONCRETE SURFACE DRAIN WITHOUT CURB AND GUTTER MAY BE USED ON BACKSLOPES WHEN SPECIFIED

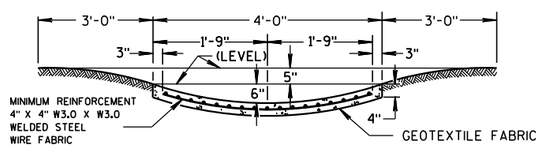
③ CONCRETE SURFACE DRAIN



PLAN VIEW



SECTION C-C



SECTION D-D

CONCRETE SURFACE DRAINS & ASPHALTIC FLUMES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

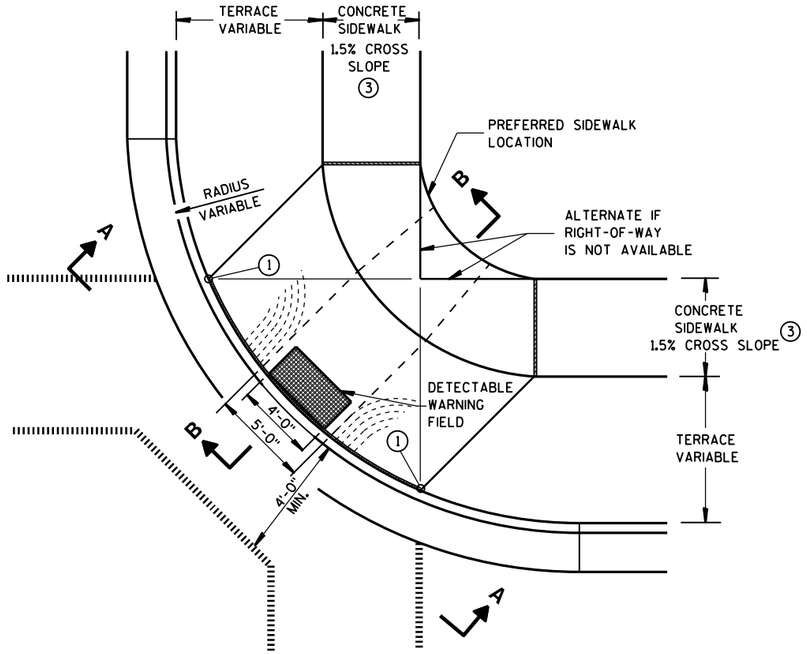
APPROVED
9-4-08 DATE
/S/ Jerry H. ... ROADWAY STANDARDS ENGINEER
FHWA

6

S.D.D. 8 D 4-5

6

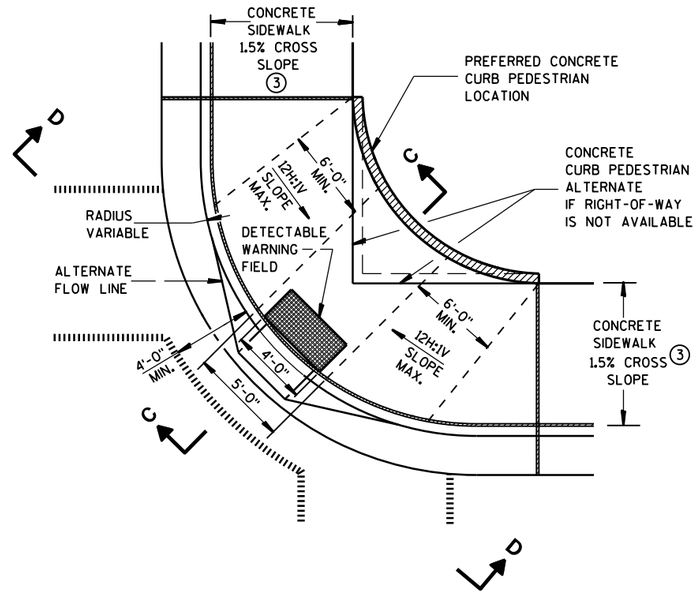
S.D.D. 8 D 4-5



PLAN VIEW

TYPE 1 RAMP

(CENTER OF CORNER RADIUS)



PLAN VIEW

TYPE 1-A RAMP

(NO TERRACE)

GENERAL NOTES

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

RAMPS SHALL BE BUILT AT 12H:1V OR FLATTER. WHEN NECESSARY, THE SIDEWALK ELEVATION MAY BE LOWERED TO MEET THE HIGH POINT ON THE RAMP.

TYPE 1 RAMPS SHALL HAVE A NORMAL SIDEWALK APRON AND CURB ON BOTH SIDES OF RAMP.

DETECTABLE WARNING FIELD SHALL BE MEASURED AND PAID BY THE SQUARE FOOT AS "CURB RAMP DETECTABLE WARNING FIELD". THE CONCRETE PEDESTRIAN CURB, IF NEEDED, SHALL BE MEASURED AND PAID BY THE LINEAL FOOT AS "CONCRETE CURB PEDESTRIAN". CONCRETE SIDEWALK IN THE CURB RAMP AREA SHALL BE MEASURED AND PAID BY THE SQUARE FOOT AS CONCRETE SIDEWALK, INCLUDING THE AREA UNDER THE DETECTABLE WARNING FIELD.

SELECT CURB RAMP DETECTABLE WARNING FIELD MATERIALS AND DEVICES FROM THE DEPARTMENT'S APPROVED MATERIALS LIST. THE COLOR OF THE DETECTABLE WARNING FIELD IS SPECIFIED ELSEWHERE AND IS INCIDENTAL TO THE BID ITEM OF "CURB RAMP DETECTABLE WARNING FIELD".

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

SURFACE TEXTURE OF THE RAMP SHALL BE OBTAINED BY COARSE BROOMING TRANSVERSE TO THE SLOPE OF THE RAMP.

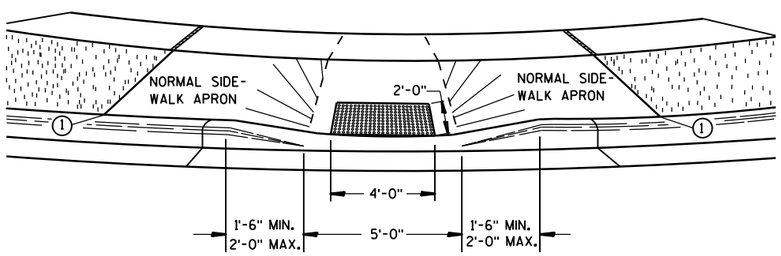
① THIS POINT IS AN EXTENSION OF OUTSIDE EDGE OF APPROACHING SIDEWALK WHERE IT MEETS THE BACK OF CONCRETE CURB.

② GRADE CHANGE BETWEEN GUTTER FLAG SLOPE AND THE CURB RAMP SLOPE SHALL NOT EXCEED 11%. PROVIDE DRAINAGE AWAY FROM CURB RAMP AT GUTTER FLAG INTERFACE.

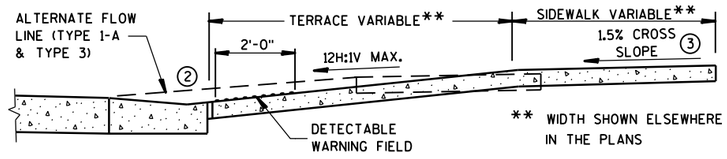
③ ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

LEGEND

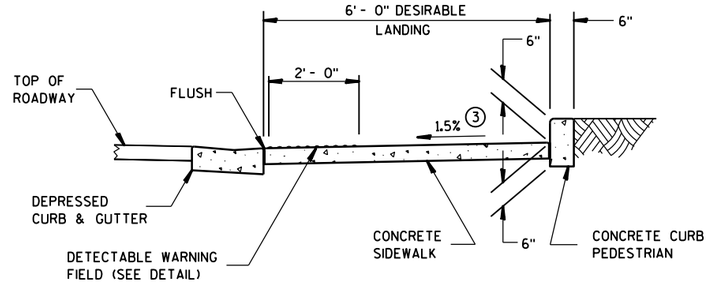
- ½" EXPANSION JOINT-SIDEWALK
- CONTRACTION JOINT FIELD LOCATED
- PAVEMENT MARKING CROSSWALK (WHITE)
- ALTERNATIVE LAYOUT



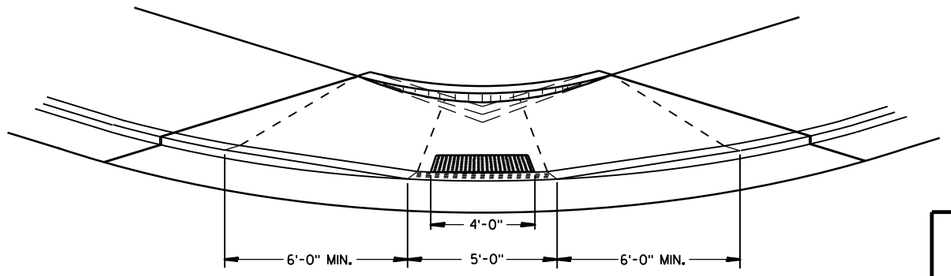
VIEW A-A



SECTION B-B



SECTION C-C



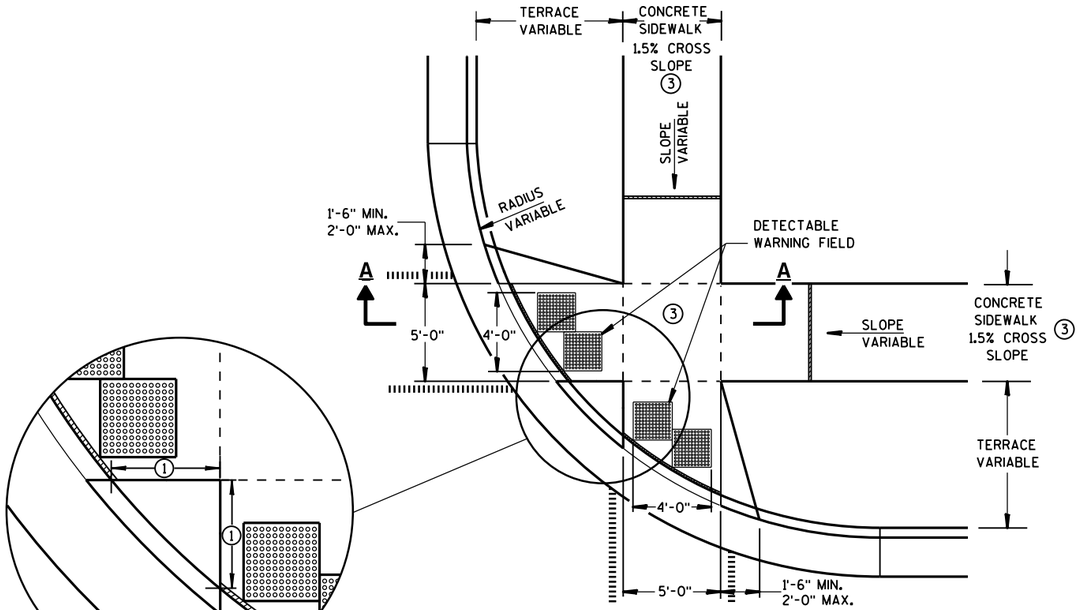
VIEW D-D

CURB RAMPS TYPES 1 AND 1-A

STATE OF WISCONSIN
DEPARTMENT OF TRANSPOR

6

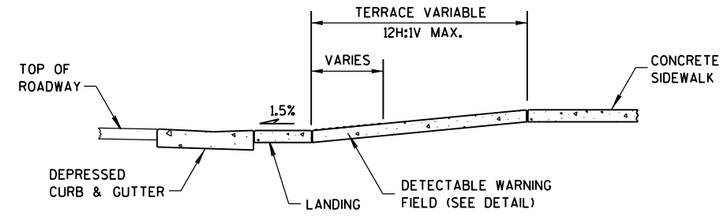
S.D.D. 8 D 5-15a



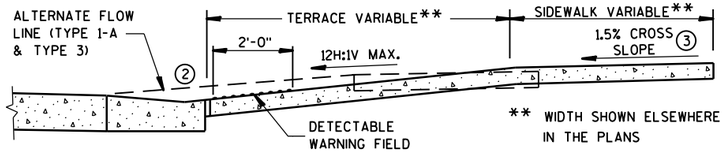
PLAN VIEW

TYPE 2 RAMP

(ON LINE WITH SIDEWALK)



SECTION A-A



SECTION B-B

GENERAL NOTES

USE THE TYPE 3 RAMP ONLY WHEN A TYPE 1 OR TYPE 2 CANNOT BE ACHIEVED BECAUSE OF FIELD CONDITIONS.

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

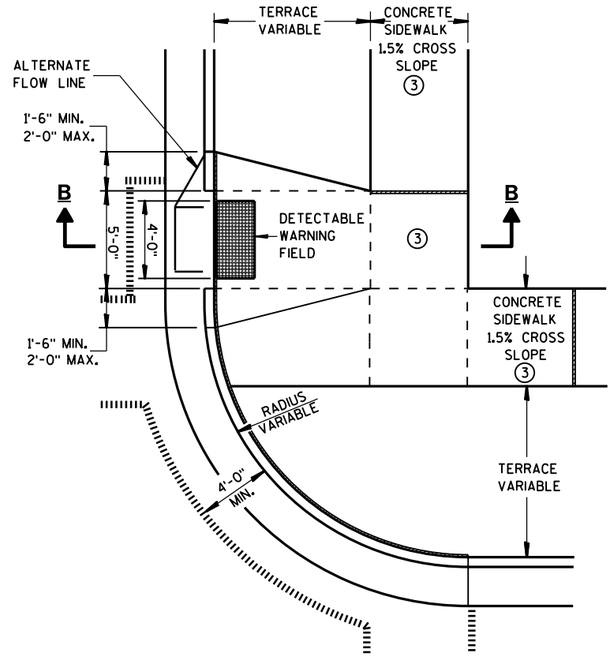
① WHEN THIS DISTANCE IS LESS THAN 6'-0" IT MAY BE DIFFICULT TO ACHIEVE A 12H:1V SLOPE, OR FLATTER, ON THE RAMP. REDUCE CURB HEIGHT IN TRIANGLE AREA TO ACHIEVE 12H:1V SLOPE, OR FLATTER, ON RAMP. 2" MINIMUM CURB HEIGHT.

② GRADE CHANGE BETWEEN GUTTER FLAG SLOPE AND THE CURB RAMP SLOPE SHALL NOT EXCEED 11%. PROVIDE DRAINAGE AWAY FROM CURB RAMP AT GUTTER FLAG INTERFACE.

③ ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

LEGEND

- ½" EXPANSION JOINT-SIDEWALK
- CONTRACTION JOINT FIELD LOCATED
- PAVEMENT MARKING CROSSWALK (WHITE)
- ALTERNATIVE LAYOUT



PLAN VIEW

TYPE 3 RAMP

(OUTSIDE OF CROSSWALK AREA)

CURB RAMPS
TYPES 2 AND 3

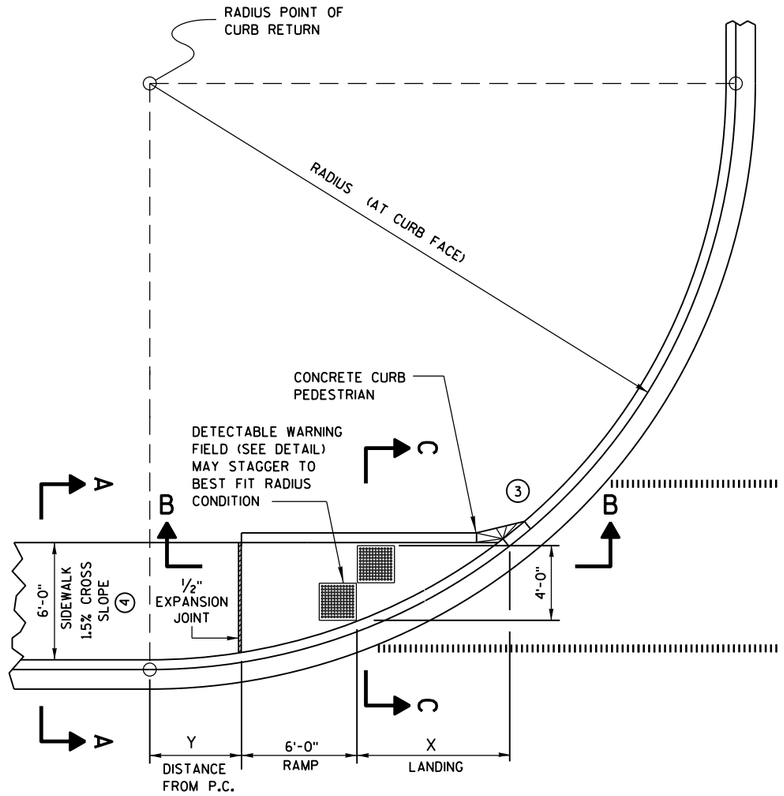
STATE OF WISCONSIN
DEPARTMENT OF TRANSPOI

6

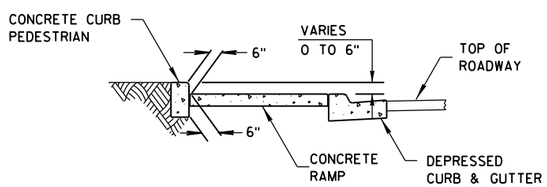
S.D.D. 8 D 5-15b

6

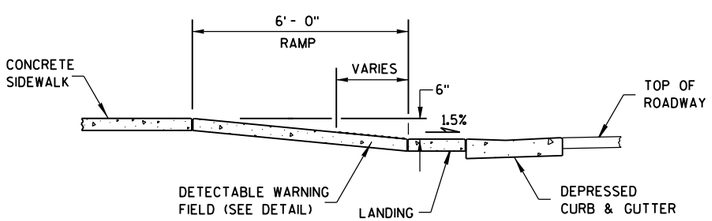
S.D.D. 8 D 5-15b



CURB RAMP TYPE 4A
PLAN VIEW



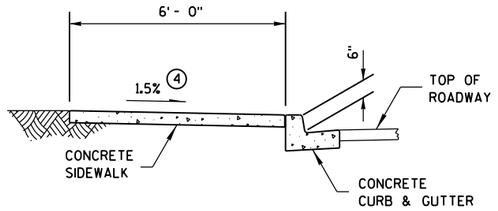
SECTION C-C FOR TYPE 4A



SECTION B-B FOR TYPE 4A

RADIUS (AT CURB FACE)	X	Y
20 FEET	6'-1¾"	2'-7¼"
30 FEET	7'-11¾"	4'-8¼"
40 FEET	9'-5¼"	6'-5"
50 FEET	10'-8¾"	7'-11¼"
60 FEET	11'-10¼"	9'-3½"

INTERMEDIATE RADII CAN BE INTERPOLATED



SECTION A-A FOR TYPE 4A

GENERAL NOTES

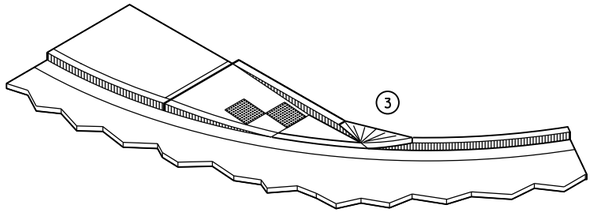
AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF RAMP ACCESS AREAS.

RAMP SLOPES SHALL NOT BE STEEPER THAN 12:1.

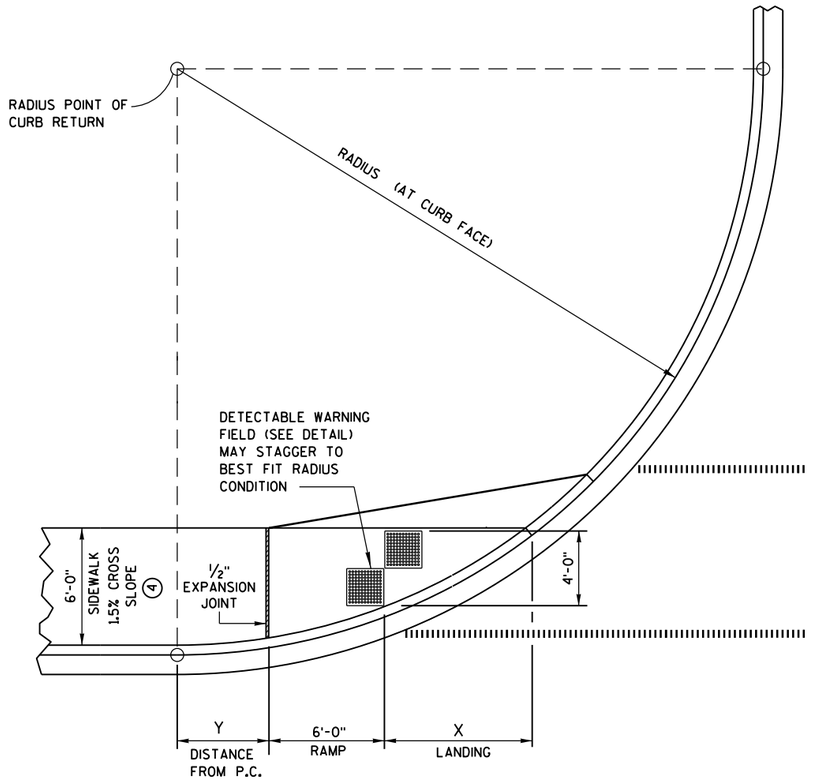
DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

(3) INSTALL TRANSITION NOSE. (INCIDENTAL TO OTHER PAY ITEMS.) DO NOT MARK TRANSITION NOSE.

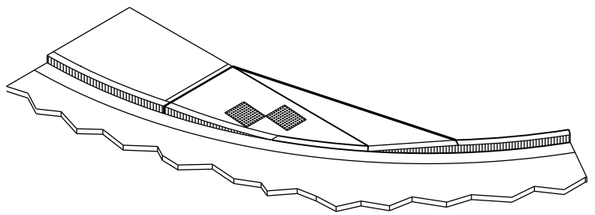
(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.



ISOMETRIC VIEW FOR TYPE 4A



CURB RAMP TYPE 4A1
PLAN VIEW



ISOMETRIC VIEW FOR TYPE 4A1

LEGEND

- ½" EXPANSION JOINT-SIDEWALK
- CONTRACTION JOINT FIELD LOCATED
- PAVEMENT MARKING CROSSWALK (WHITE)

CURB RAMPS TYPES 4A AND 4A1

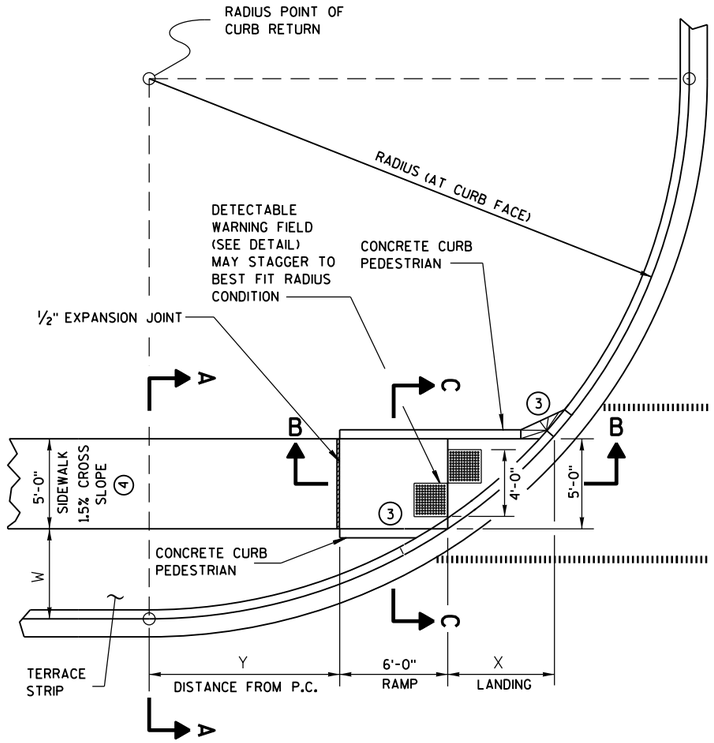
STATE OF WISCONSIN
DEPARTMENT OF TRANSPOR

6

S.D.D. 8 D 5-15c

6

S.D.D. 8 D 5-15c



CURB RAMP TYPE 4B
PLAN VIEW

LEGEND

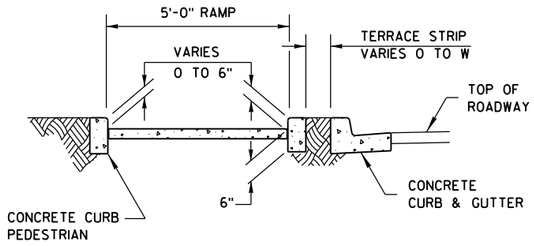
½" EXPANSION JOINT-SIDEWALK

CONTRACTION JOINT FIELD LOCATED

PAVEMENT MARKING CROSSWALK (WHITE)

RADIUS (AT CURB FACE)	W = 3'-0"		W = 4'-0"		W = 5'-0"		W = 6'-0"		W = 7'-0"	
	X	Y	X	Y	X	Y	X	Y	X	Y
20 FEET	5'-5½"	4'-6½"	4'-8½"	6'-0"	4'-1"	7'-2¾"	3'-7"	8'-3½"	3'-1½"	9'-2½"
30 FEET	7'-3¾"	7'-1"	6'-5½"	8'-11½"	5'-9¼"	10'-7"	5'-2½"	12'-0"	4'-8¾"	13'-3¼"
40 FEET	8'-9½"	9'-2½"	7'-10"	11'-5¼"	7'-1"	13'-4½"	6'-5¾"	15'-¾"	5'-11½"	16'-7¼"
50 FEET	10'-¾"	11'-¾"	9'-¼"	13'-7¼"	8'-2½"	15'-9½"	7'-6½"	17'-9"	6'-11¾"	19'-6¼"
60 FEET	11'-2½"	12'-8¾"	10'-¾"	15'-6½"	9'-2¼"	17'-11¾"	8'-5¾"	20'-1¾"	7'-10½"	22'-1½"

INTERMEDIATE RADII CAN BE INTERPOLATED



SECTION C-C FOR TYPE 4B

GENERAL NOTES

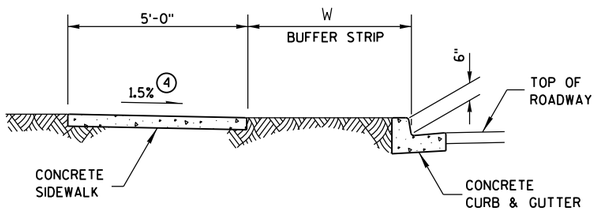
AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF RAMP ACCESS AREAS.

RAMP SLOPES SHALL NOT BE STEEPER THAN 12:1.

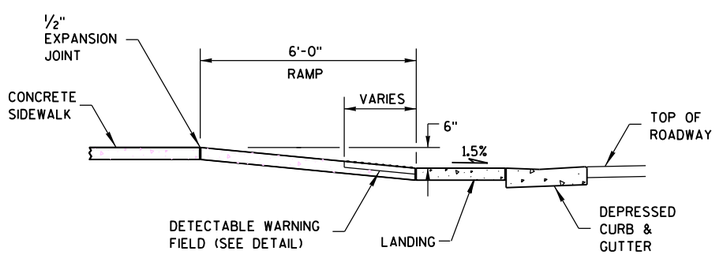
DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

(3) INSTALL TRANSITION NOSE. (INCIDENTAL TO OTHER PAY ITEMS.) DO NOT MARK TRANSITION NOSE.

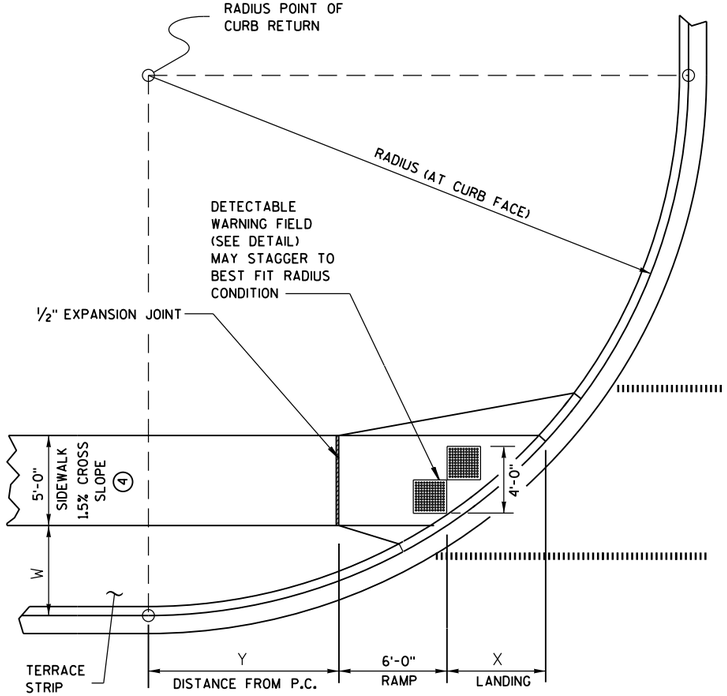
(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.



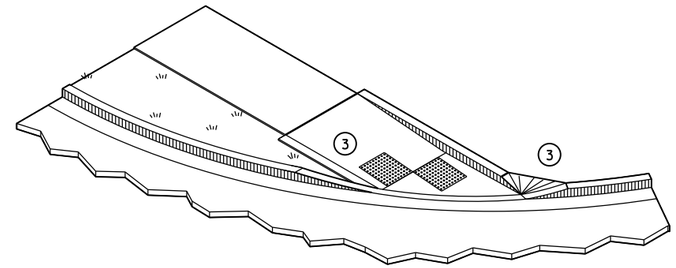
SECTION A-A FOR TYPE 4B



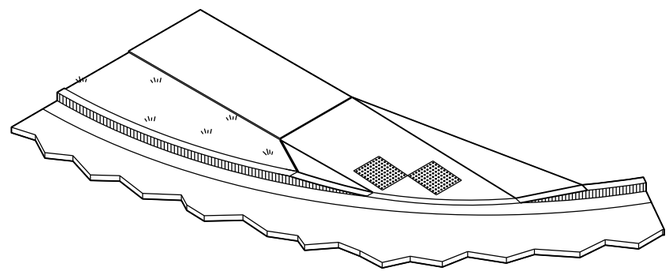
SECTION B-B FOR TYPE 4B



CURB RAMP TYPE 4B1
PLAN VIEW



ISOMETRIC VIEW FOR TYPE 4B

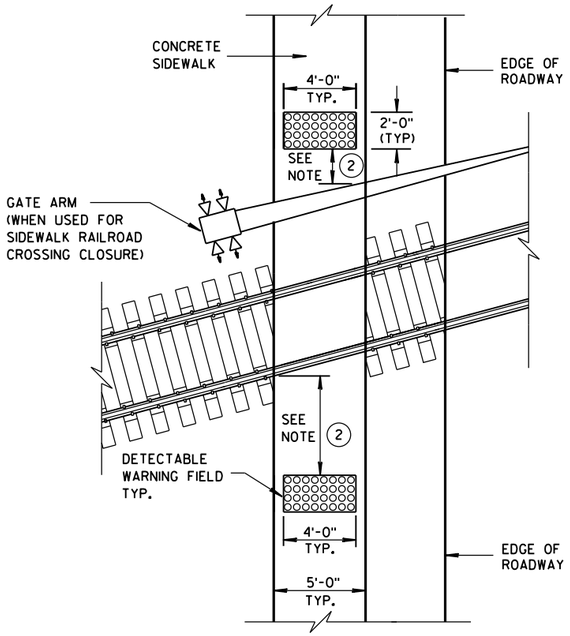


ISOMETRIC VIEW FOR TYPE 4B1

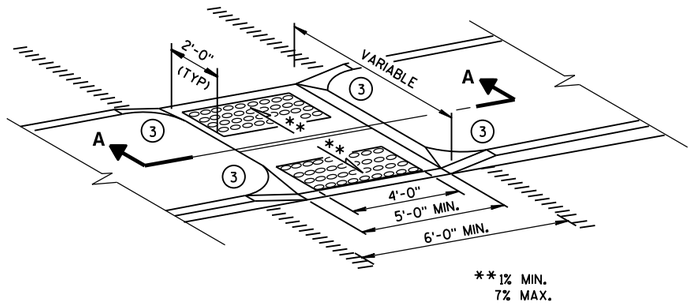
CURB RAMPS TYPE 4B AND 4B1

STATE OF WISCONSIN
DEPARTMENT OF TRANSPOR

6
S.D.D. 8 D 5-15d



TYPE 8
DETECTABLE WARNINGS AT RAILROAD CROSSING



MEDIAN ISLAND
NON-ELEVATED CROSSING
TYPE 5

GENERAL NOTES

SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2%.

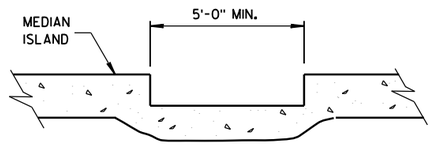
DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

(1) SLOPE SIDEWALK TOWARD LANDING AS SHOWN WHERE THERE IS NO TERRACE OR WHERE THE TERRACE WIDTH IS LESS THAN 6 FEET WIDE.

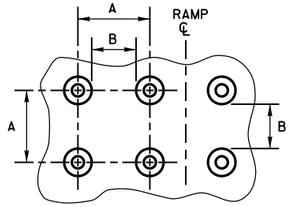
(2) THE EDGE OF THE DETECTABLE WARNING FIELD NEAREST TO A RAILROAD CROSSING SHALL BE 1.5 FEET ± 0.1' FROM THE FACE OF THE GATE ARM IF THE GATE ARM EXTENDS ACROSS THE SIDEWALK. WHERE THERE IS NO PEDESTRIAN GATE, THE EDGE OF THE DETECTABLE WARNING FIELD NEAREST TO THE RAILROAD CROSSING SHALL BE 15 FEET FROM THE NEAREST RAIL.

(3) INSTALL TRANSITION NOSE. (INCIDENTAL TO OTHER PAY ITEMS.) DO NOT MARK TRANSITION NOSE.

(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.



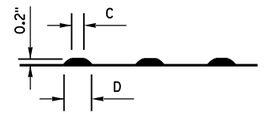
SECTION A-A



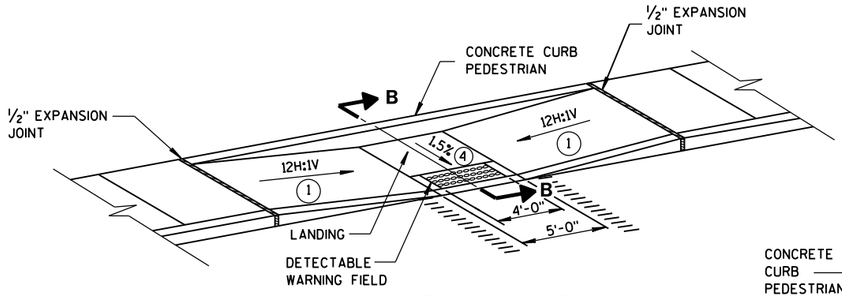
PLAN VIEW

	MIN.	MAX.
A	1.6"	2.4"
B	0.65"	1.5"
C	*	*
D	0.9"	1.4"

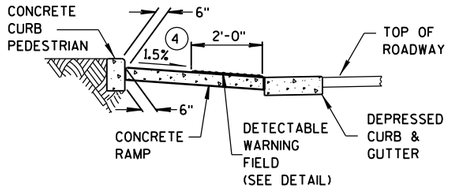
* THE C DIMENSION IS 50% TO 65% OF THE D DIMENSION.



ELEVATION VIEW

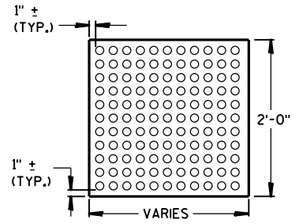


MID-BLOCK CROSSING
TYPE 7A



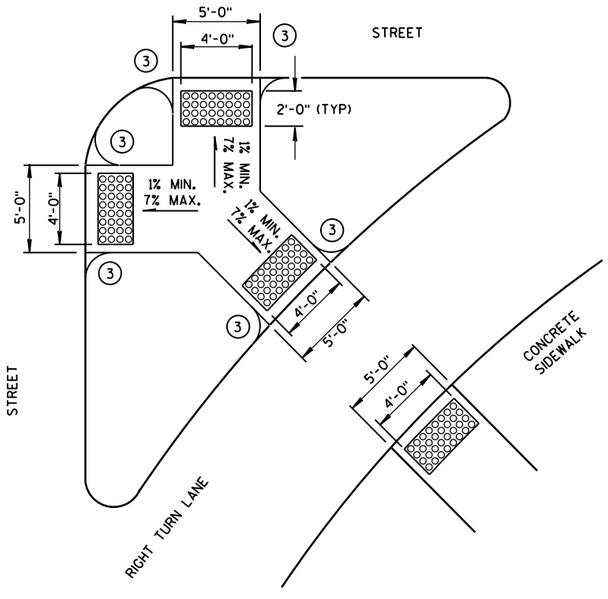
SECTION B-B

TRUNCATED DOMES
DETECTABLE WARNING PATTERN DETAIL

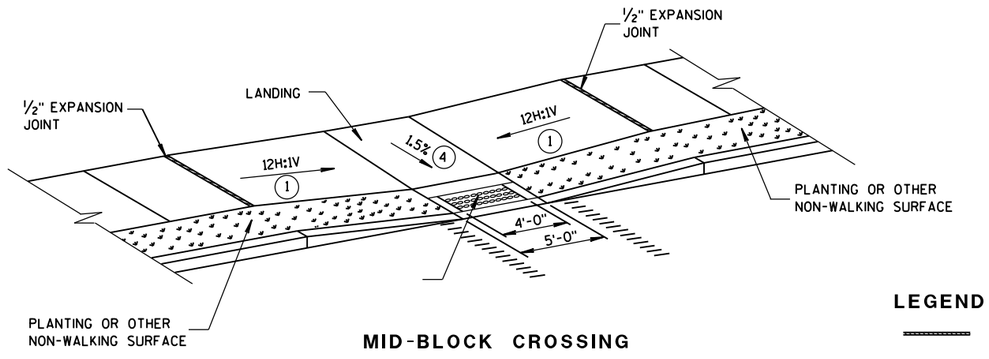


PLAN VIEW

DETECTABLE WARNING FIELD (TYPICAL)



TYPE 6
DETECTABLE WARNING AT ISLANDS



MID-BLOCK CROSSING
TYPE 7B

NOTE: THESE PARALLEL AND PARALLEL/PERPENDICULAR CURB RAMPS MAY BE USED AT INTERSECTIONS AND MID BLOCK LOCATIONS.

LEGEND

- ½" EXPANSION JOINT-SIDEWALK
- CONTRACTION JOINT FIELD LOCATED
- PAVEMENT MARKING CROSSWALK (WHITE)

CURB RAMPS
TYPES 5, 6, 7A, 7B & 8

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

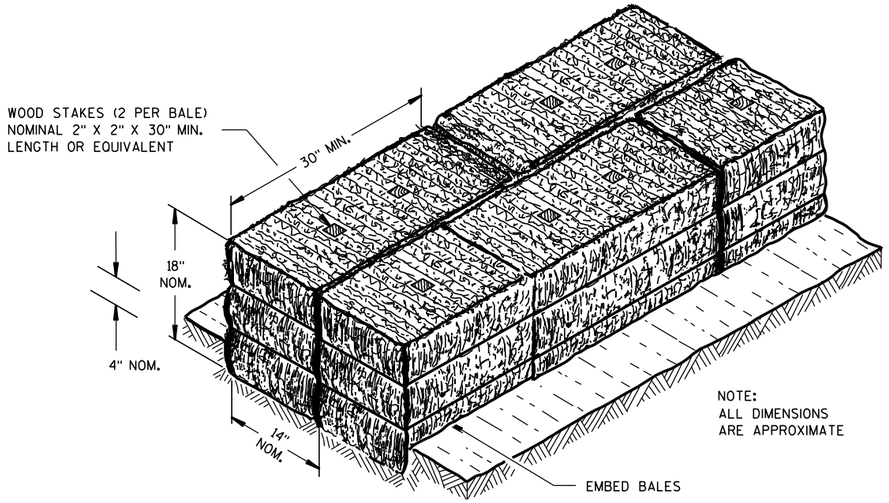
APPROVED
2-6-2013 DATE
/S/ Jerry H. Zogg
ROADWAY STANDARDS DEVELOPMENT ENGINEER
FHWA

6

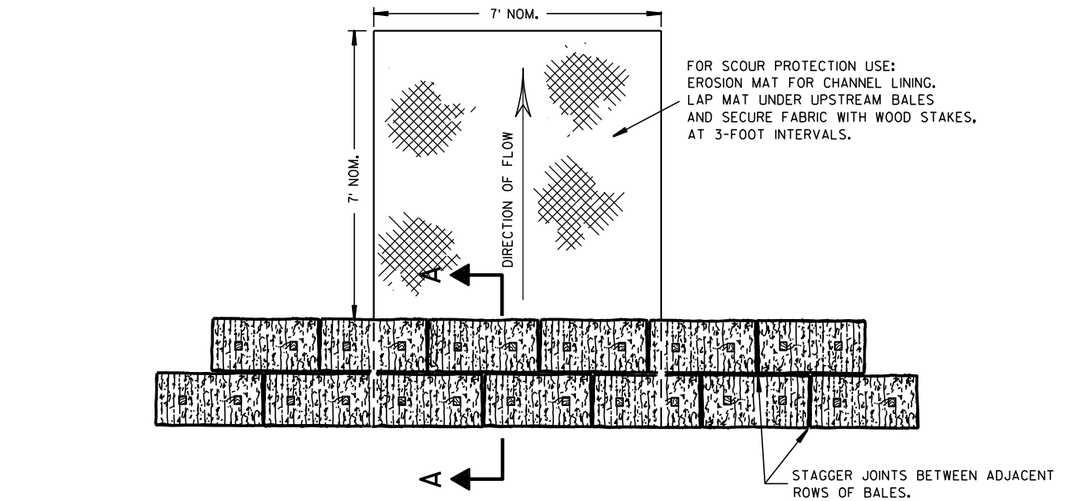
S.D.D. 8 D 5-15e

6

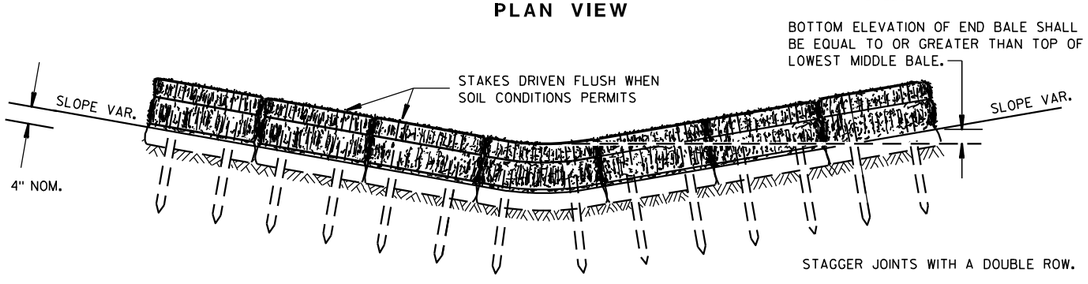
S.D.D. 8 D 5-15e



SECTION A-A



PLAN VIEW



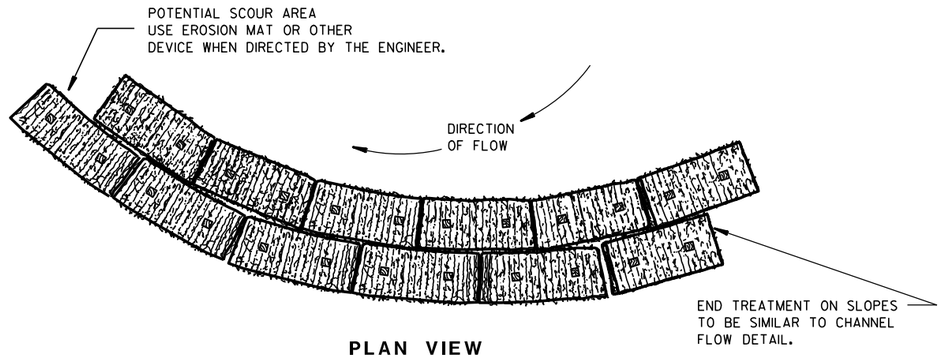
FRONT ELEVATION

TEMPORARY DITCH CHECK USING EROSION BALES (1)

GENERAL NOTES

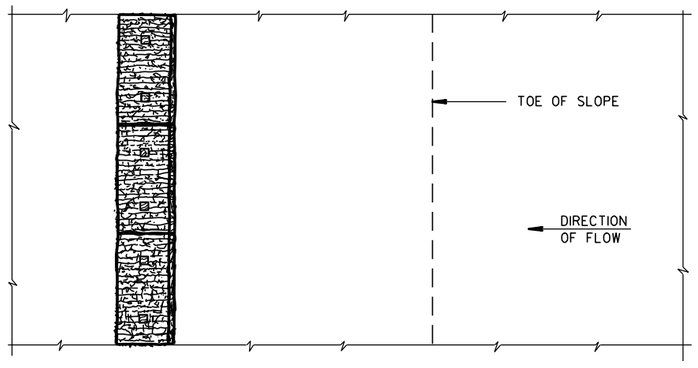
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

(1) TEMPORARY DITCH CHECKS EITHER EROSION BALES OR MANUFACTURED SHALL BE PAID FOR UNDER THE BID ITEM OF TEMPORARY DITCH CHECK. THE DEPARTMENT WILL NOT PAY FOR TEMPORARY DITCH CHECKS CONSTRUCTED OF A SINGLE ROW OF EROSION BALES.

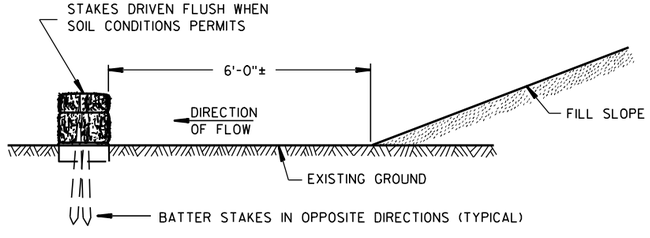


PLAN VIEW

WHEN ALTERING THE DIRECTION OF FLOW



PLAN VIEW



FRONT ELEVATION

WHEN EXISTING GROUND SLOPES AWAY FROM FILL SLOPE

EROSION BALES FOR SHEET FLOW

TYPICAL INSTALLATIONS OF EROSION BALES / TEMPORARY DITCH CHECKS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

6/04/02 — DATE

/S/ Beth Cannestra — CHIEF ROADWAY DEVELOPMENT ENGINEER

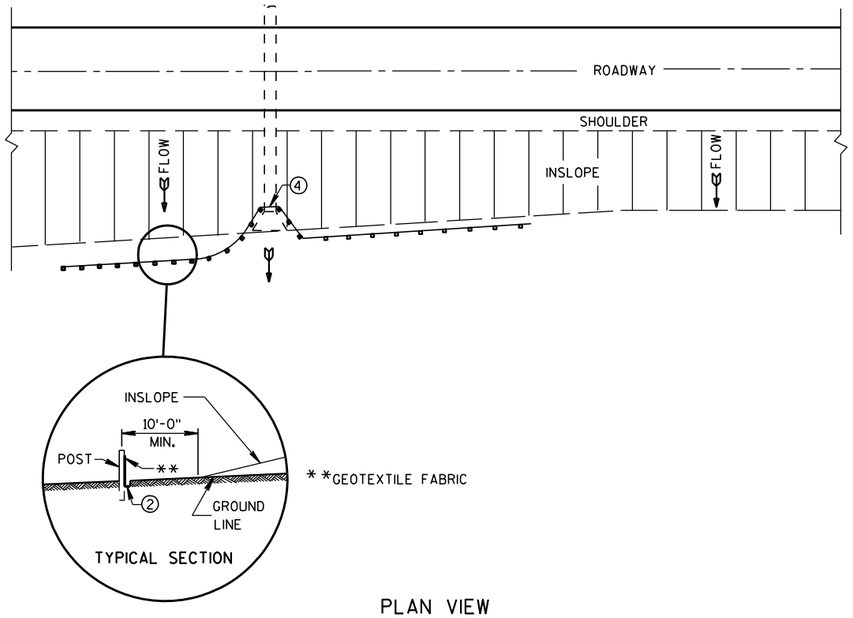
FHWA

6

S.D.D. 8 E 8-3

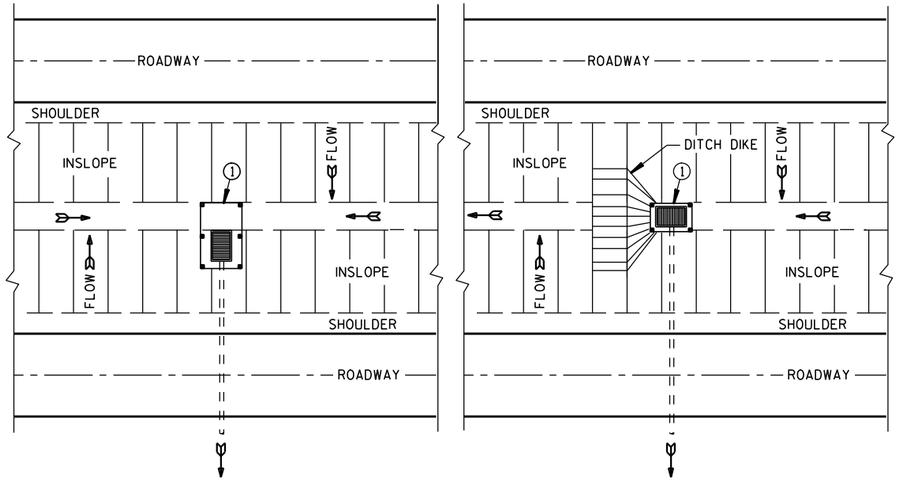
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S.D.D. 8 E 8-3



PLAN VIEW

TYPICAL APPLICATION OF SILT FENCE



PLAN VIEW

SILT FENCE AT MEDIAN SURFACE DRAINS

GENERAL NOTES

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

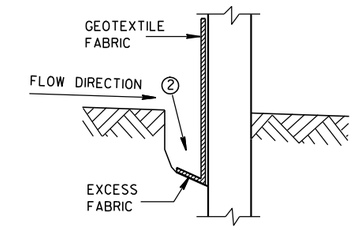
① HORIZONTAL BRACE REQUIRED WITH 2" X 4" WOODEN FRAME OR EQUIVALENT AT TOP OF POSTS.

② FOR MANUAL INSTALLATIONS THE TRENCH SHALL BE A MINIMUM OF 4" WIDE & 6" DEEP TO BURY AND ANCHOR THE GEOTEXTILE FABRIC. FOLD MATERIAL TO FIT TRENCH AND BACKFILL & COMPACT TRENCH WITH EXCAVATED SOIL.

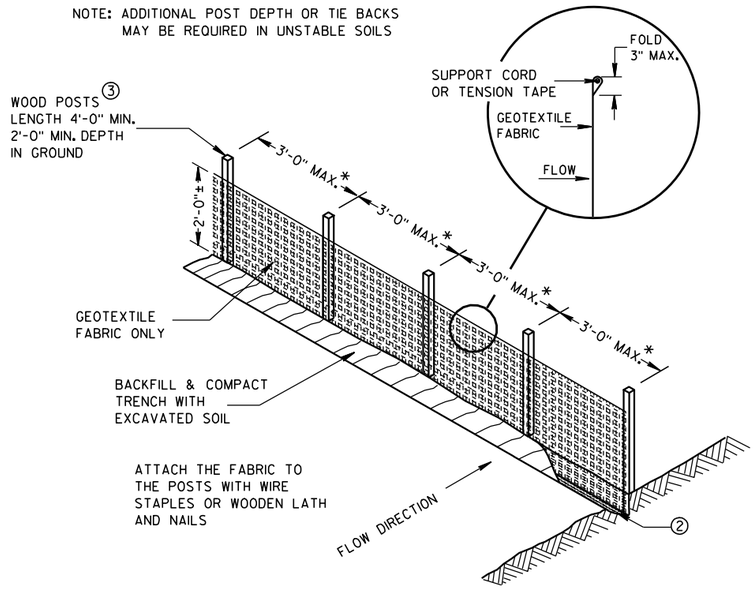
③ WOOD POSTS SHALL BE A MINIMUM SIZE OF 1⅛" X 1⅛" OF OAK OR HICKORY.

④ SILT FENCE TO EXTEND ACROSS THE TOP OF THE PIPE.

⑤ CONSTRUCT SILT FENCE FROM A CONTINUOUS ROLL IF POSSIBLE BY CUTTING LENGTHS TO AVOID JOINTS. IF A JOINT IS NECESSARY USE ONE OF THE FOLLOWING TWO METHODS; A) OVERLAP THE END POSTS AND TWIST, OR ROTATE, AT LEAST 180 DEGREES, B) HOOK THE END OF EACH SILT FENCE LENGTH.

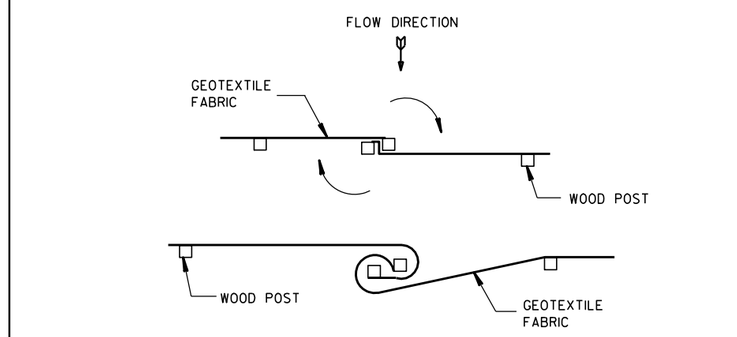


TRENCH DETAIL

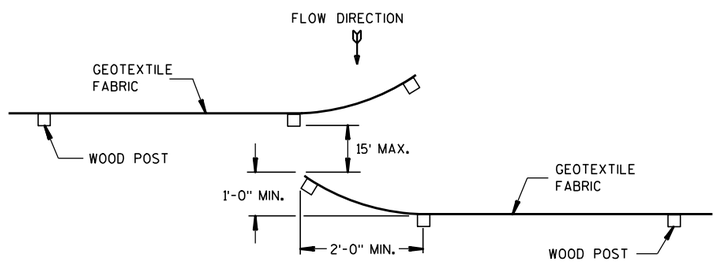


*NOTE: 8'-0" POST SPACING ALLOWED IF A WOVEN GEOTEXTILE FABRIC IS USED.

SILT FENCE

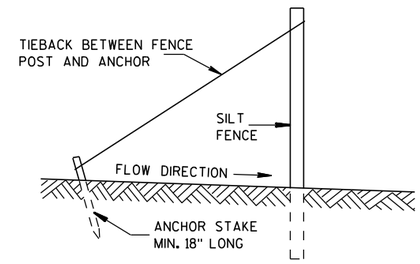


TWIST METHOD



HOOK METHOD

JOINING TWO LENGTHS OF SILT FENCE ⑤



SILT FENCE TIE BACK

(WHEN REQUIRED BY THE ENGINEER)

SILT FENCE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

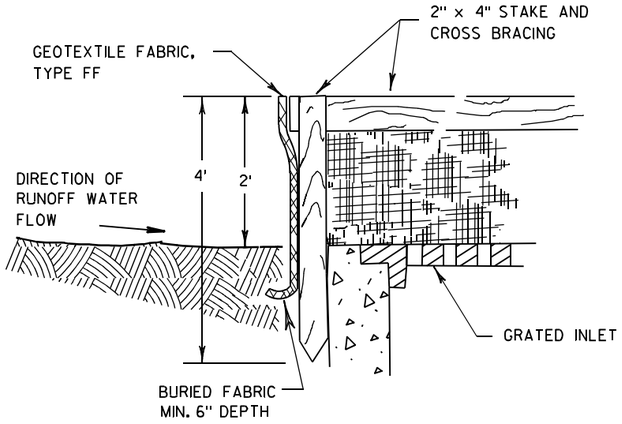
APPROVED
4-29-05 DATE
/S/ Beth Cannestra
CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA

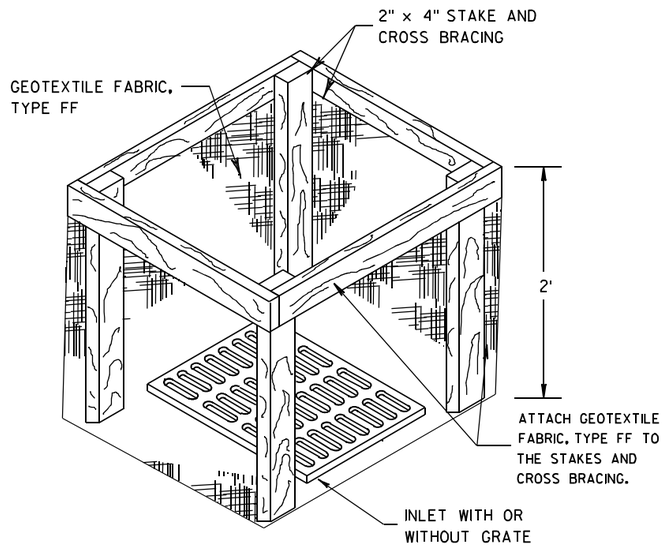
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S.D.D. 8 E 9-6

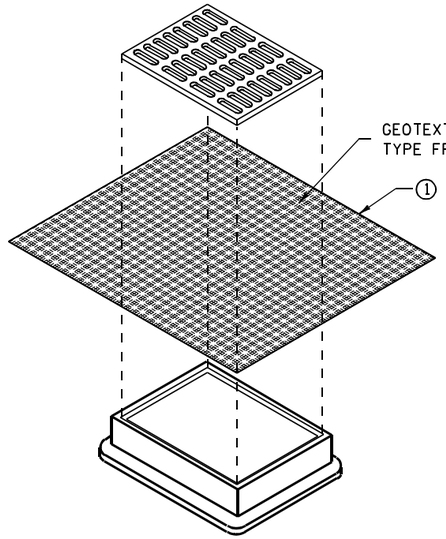
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S.D.D. 8 E 9-6



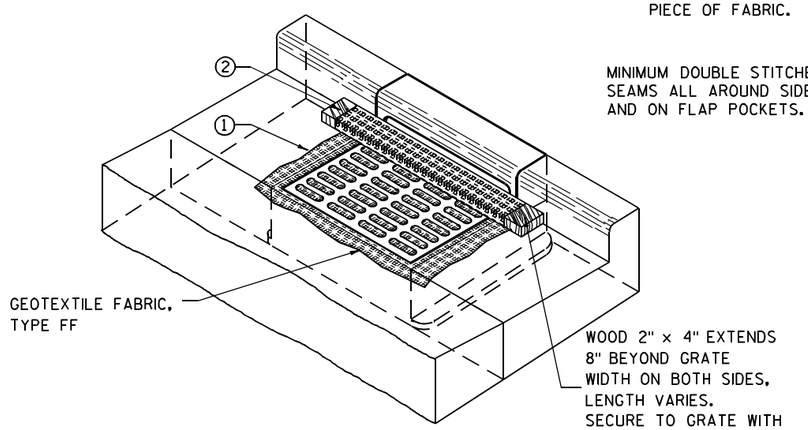


INLET PROTECTION, TYPE A

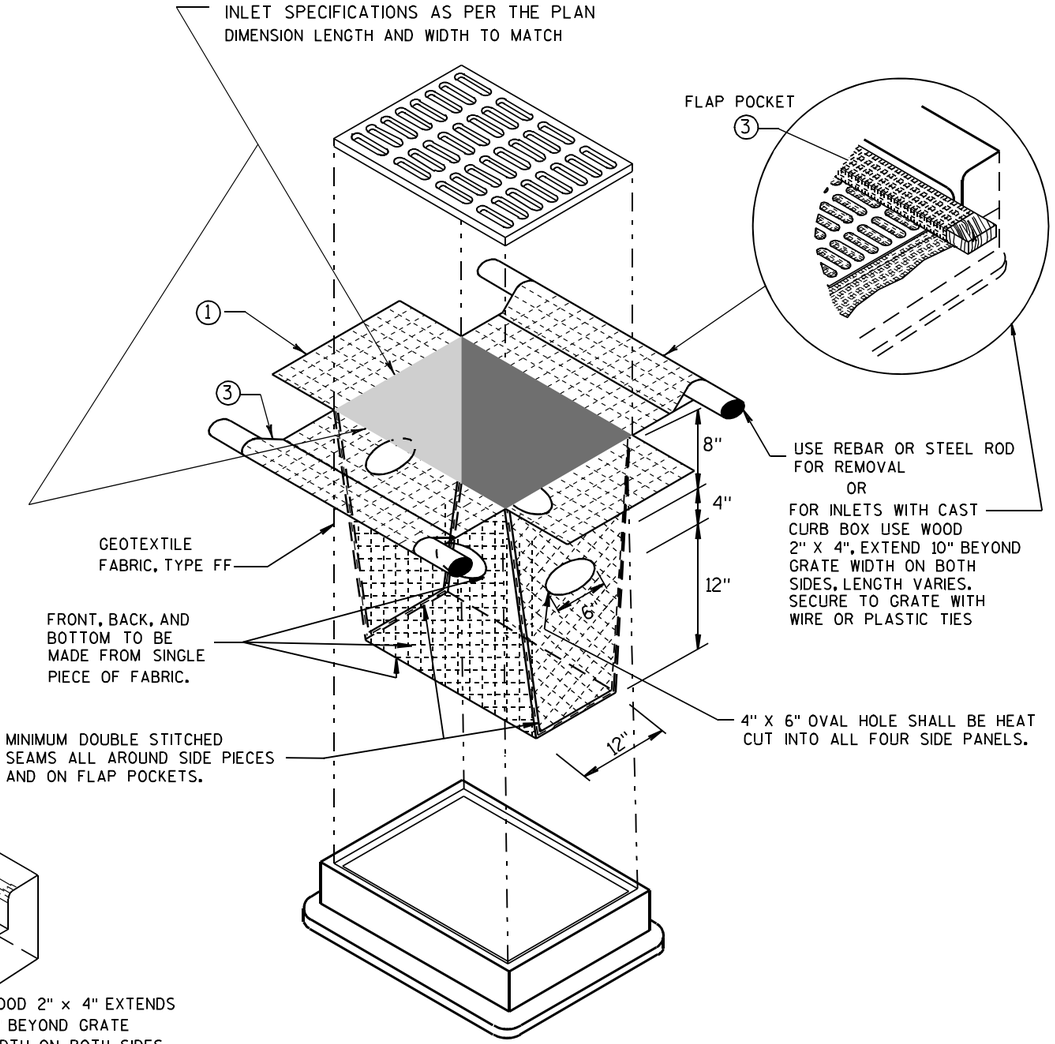


INLET PROTECTION, TYPE B
(WITHOUT CURB BOX)

(CAN BE INSTALLED IN ANY INLET WITHOUT A CURB BOX)



INLET PROTECTION, TYPE C (WITH CURB BOX)



INLET PROTECTION, TYPE D

(CAN BE INSTALLED IN ANY INLET TYPE WITH
OR WITHOUT A CURB BOX AS PER NOTE ②)

GENERAL NOTES

INLET PROTECTION DEVICES SHALL BE MAINTAINED OR REPLACED AT THE DIRECTION OF THE ENGINEER.

MANUFACTURED ALTERNATIVES APPROVED AND LISTED ON THE DEPARTMENT'S EROSION CONTROL PRODUCT ACCEPTABILITY LIST MAY BE SUBSTITUTED.

WHEN REMOVING OR MAINTAINING INLET PROTECTION, CARE SHALL BE TAKEN SO THAT THE SEDIMENT TRAPPED ON THE GEOTEXTILE FABRIC DOES NOT FALL INTO THE INLET. ANY MATERIAL FALLING INTO THE INLET SHALL BE REMOVED IMMEDIATELY.

① FINISHED SIZE, INCLUDING FLAP POCKETS WHERE REQUIRED, SHALL EXTEND A MINIMUM OF 10" AROUND THE PERIMETER TO FACILITATE MAINTENANCE OR REMOVAL.

② FOR INLET PROTECTION, TYPE C (WITH CURB BOX), AN ADDITIONAL 18" OF FABRIC IS WRAPPED AROUND THE WOOD AND SECURED WITH STAPLES. THE WOOD SHALL NOT BLOCK THE ENTIRE HEIGHT OF THE CURB BOX OPENING.

③ FLAP POCKETS SHALL BE LARGE ENOUGH TO ACCEPT WOOD 2X4.

INSTALLATION NOTES

TYPE B & C

TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE.

THE CONTRACTOR SHALL DEMONSTRATE A METHOD OF MAINTENANCE, USING A SEWN FLAP, HAND HOLDS OR OTHER METHOD TO PREVENT ACCUMULATED SEDIMENT FROM ENTERING THE INLET.

TYPE D

DO NOT INSTALL INLET PROTECTION TYPE D IN INLETS SHALLOWER THAN 30", MEASURED FROM THE BOTTOM OF THE INLET TO THE TOP OF THE GRATE.

TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE.

THE INSTALLED BAG SHALL HAVE A MINIMUM SIDE CLEARANCE, BETWEEN THE INLET WALLS AND THE BAG, MEASURED AT THE BOTTOM OF THE OVERFLOW HOLES, OF 3". WHERE NECESSARY THE CONTRACTOR SHALL CINCH THE BAG, USING PLASTIC ZIP TIES, TO ACHIEVE THE 3" CLEARANCE. THE TIES SHALL BE PLACED AT A MAXIMUM OF 4" FROM THE BOTTOM OF THE BAG.

INLET PROTECTION
TYPE A, B, C, AND D

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

10/16/02
DATE

/S/ Beth Cannestra
CHIEF ROADWAY DEVELOPMENT ENGINEER

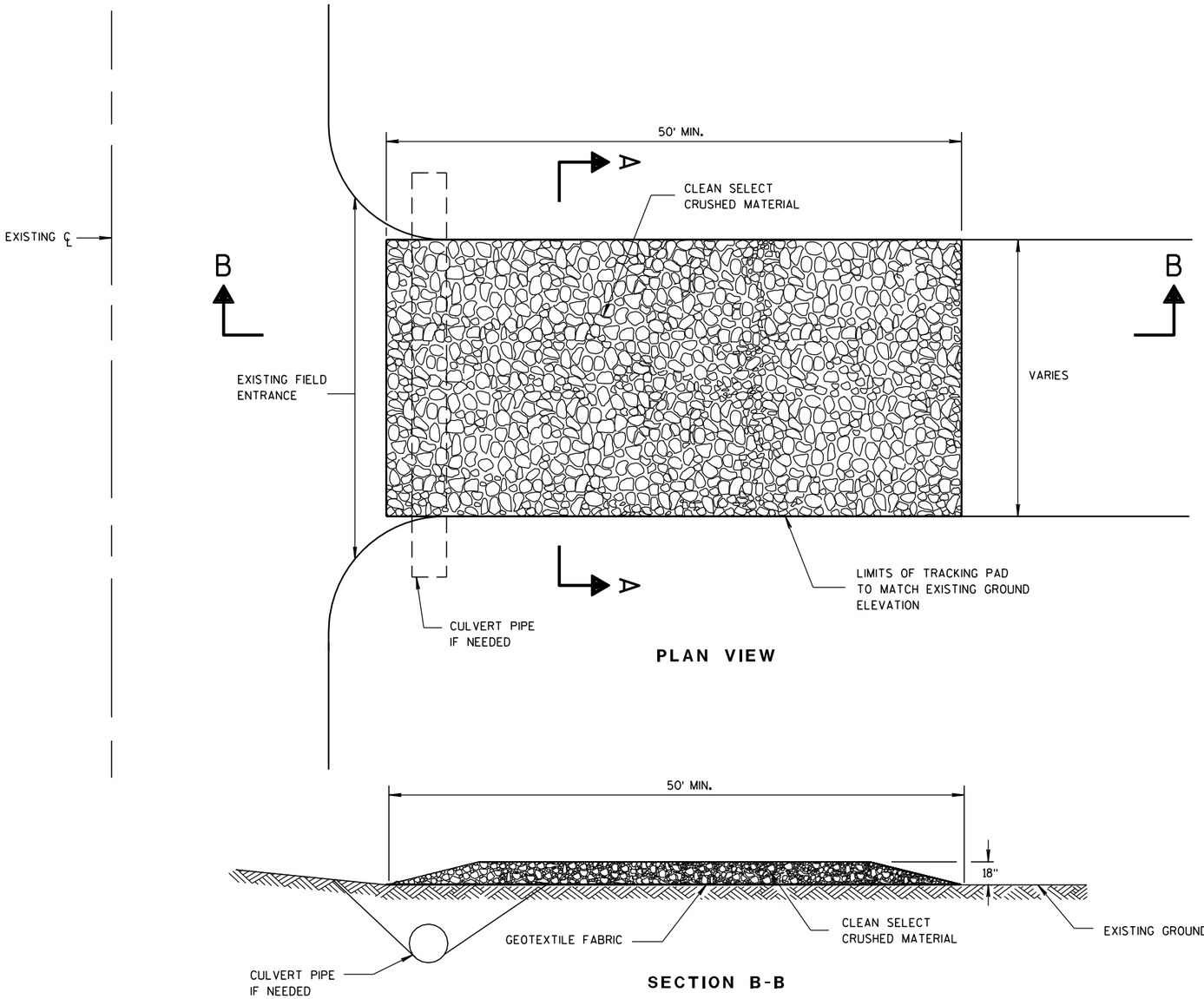
FHWA

6

S.D.D. 8 E 10-2

6

S.D.D. 8 E 10-2



PLAN VIEW

SECTION B-B

GENERAL NOTES

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

TRACKING PAD SHALL BE INSPECTED DAILY. DEFICIENT AREAS SHALL BE REPAIRED OR REPLACED IMMEDIATELY.

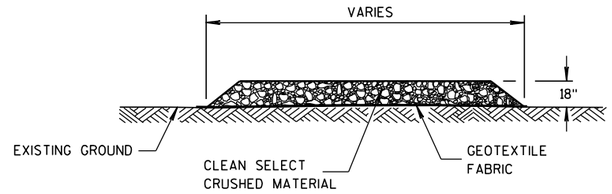
TRACKING PAD TO BE REMOVED AFTER CONSTRUCTION IS COMPLETED.

TRACKING PAD SHALL BE THE FULL WIDTH OF THE EGRESS POINT.

SURFACE WATER MUST BE PREVENTED FROM PASSING THROUGH THE TRACKING PAD. FLOWS SHALL BE DIVERTED AWAY, AROUND OR CONVEYED UNDER THE TRACKING PAD.

CULVERT PIPE OR OTHER BMP USED TO DIVERT WATER AWAY, AROUND OR UNDER THE TRACKING PAD SHALL BE DESIGNED TO CONVEY THE 2 YEAR - 24 HOUR EVENT.

THE COST OF ADDITIONAL BMP TO DIVERT WATER ARE INCIDENTAL TO THE TRACKING PAD BID ITEM.



SECTION A-A

TRACKING PAD

TRACKING PAD

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
3/24/2011 — DATE
/S/ Jerry H. Zoda — ROADWAY STANDARDS ENGINEER
FHWA

6

S.D.D. 8 E 14-1

6

S.D.D. 8 E 14-1

METAL APRON ENDWALLS

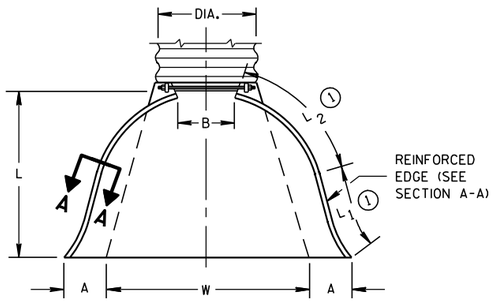
PIPE DIA. (IN.)	MIN. THICK. (Inches) STEEL	MIN. THICK. (Inches) ALUM.	DIMENSIONS (Inches) A (±1")	B (MAX.)	H (±1")	L (±1 1/2")	L1 ①	L2 ①	W (±2")	APPROX. SLOPE	BODY
12	.064	.060	6	6	6	21	12	17 1/2	24	2 1/2 to 1	1 Pc.
15	.064	.060	7	8	6	26	14	21 3/4	30	2 1/2 to 1	1 Pc.
18	.064	.060	8	10	6	31	15	28 1/4	36	2 1/2 to 1	1 Pc.
21	.064	.060	9	12	6	36	18	29 5/8	42	2 1/2 to 1	1 Pc.
24	.064	.075	10	13	6	41	18	37 1/4	48	2 1/2 to 1	1 Pc.
30	.079	.075	12	16	8	51	18	52 1/4	60	2 1/2 to 1	1 Pc.
36	.079	.105	14	19	9	60	24	59 3/4	72	2 1/2 to 1	2 Pc.
42	.109	.105	16	22	11	69	24	75 5/8	84	2 1/2 to 1	2 Pc.
48	.109	.105	18	27	12	78	24	81	90	2 1/4 to 1	3 Pc.
54	.109	.105	18	30	12	84	30	85 1/2	102	2 1/4 to 1	3 Pc.
60	.109×	.105×	18	33	12	87	—	—	114	2 to 1	3 Pc.
66	.109×	.105×	18	36	12	87	—	—	120	2 to 1	3 Pc.
72	.109×	.105×	18	39	12	87	—	—	126	2 to 1	3 Pc.
78	.109×	.105×	18	42	12	87	—	—	132	1 1/2 to 1	3 Pc.
84	.109×	.105×	18	45	12	87	—	—	138	1 1/2 to 1	3 Pc.
90	.109×	.105×	18	37	12	87	—	—	144	1 1/2 to 1	3 Pc.
96	.109×	.105×	18	35	12	87	—	—	150	1 1/2 to 1	3 Pc.

× EXCEPT CENTER PANEL SEE GENERAL NOTES

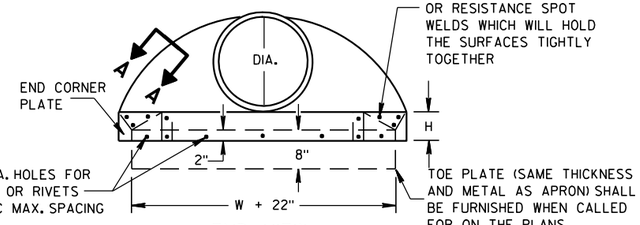
REINFORCED CONCRETE APRON ENDWALLS

PIPE DIA. (IN.)	DIMENSIONS (Inches) T	A	B	C	D	E	G	APPROX. SLOPE
12	2	4	24	48 7/8	72 1/8	24	2	3 to 1
15	2 1/4	6	27	46	73	30	2 1/4	3 to 1
18	2 1/2	9	27	46	73	36	2 1/2	3 to 1
21	2 3/4	9	36	37 1/2	73 1/2	42	2 3/4	3 to 1
24	3	9 1/2	43 1/2	30	73 1/2	48	3	3 to 1
27	3 1/4	10 1/2	49 1/2	24	73 1/2	54	3 1/4	3 to 1
30	3 1/2	12	54	19 3/4	73 1/2	60	3 1/2	3 to 1
36	4	15	63	34 3/4	97 3/4	72	4	3 to 1
42	4 1/2	21	63	35	98	78	4 1/2	3 to 1
48	5	24	72	26	98	84	5	3 to 1
54	5 1/2	27	65	* 33 1/4 - ** 35	* 98 1/4 - ** 100	90	5 1/2	2 2/5 to 1
60	6	* 30 - ** 35	60	39	99	96	5	2 to 1
66	6 1/2	* 24 - ** 30	* 72 - ** 78	* 21 - ** 27	99	102	5 1/2	2 to 1
72	7	* 24 - ** 36	78	21	99	108	6	2 to 1
78	7 1/2	* 24 - ** 36	78	21	99	114	6 1/2	2 to 1
84	8	36	90 1/2	21	111 1/2	120	6 1/2	1 1/2 to 1
90	8 1/2	41	87 1/2	24	111 1/2	132	6 1/2	1 1/2 to 1

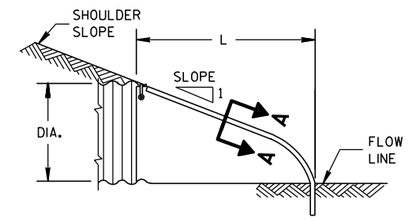
*MINIMUM
**MAXIMUM



PLAN VIEW

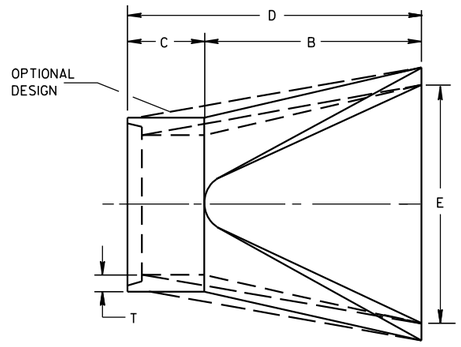


END VIEW

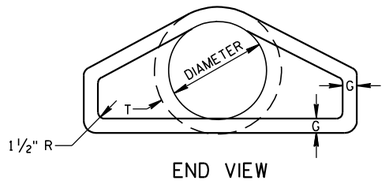


SIDE ELEVATION

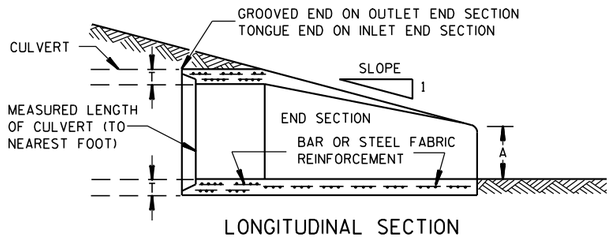
METAL ENDWALLS



PLAN

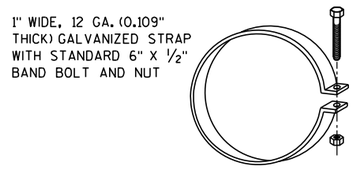


END VIEW



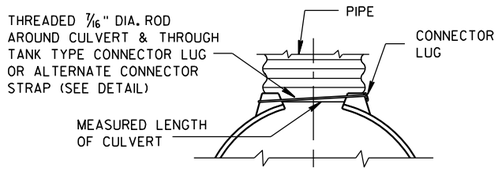
LONGITUDINAL SECTION

CONCRETE ENDWALLS

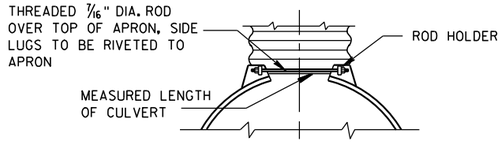


ALTERNATE FOR TYPE 1 CONNECTION

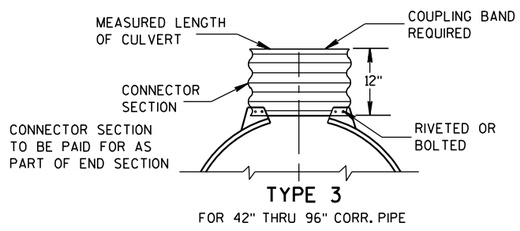
END SECTION CONNECTOR STRAP



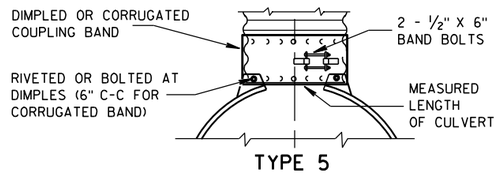
TYPE 1
FOR 12" THRU 24" CORR. PIPE



TYPE 2
FOR 30" THRU 96" CORR. PIPE



TYPE 3
FOR 42" THRU 96" CORR. PIPE



TYPE 5
ALTERNATE FOR:
ALL SIZES CORRUGATED CIRCULAR PIPE

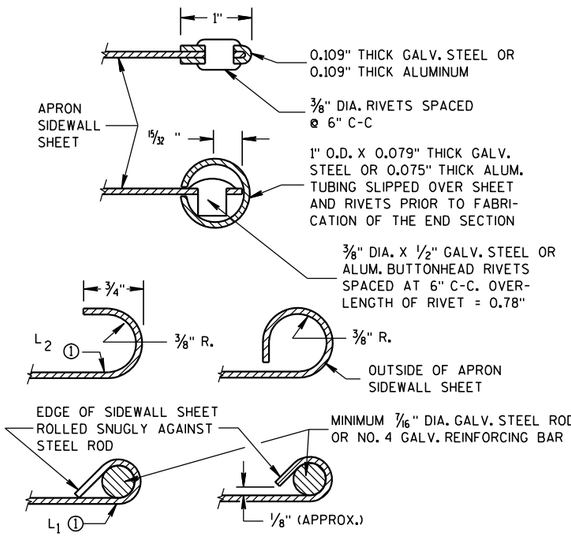
NOTE: DIMPLED BAND FITS OVER OUTSIDE OF ENDWALL. AND CORRUGATED BAND FITS INSIDE ENDWALL. DIMPLED BAND MAY BE USED WITH HELICALLY CORRUGATED PIPE.

FOR CIRCUMFERENTIALLY CORRUGATED PIPE USE ENDWALL CONNECTION DETAILS 1, 2, 3 OR 5 AS APPLICABLE.

FOR HELICALLY CORRUGATED PIPE USE ENDWALL CONNECTION DETAILS 1, 2 OR 5.

FOR HELICALLY CORRUGATED PIPES WITH TWO CIRCUMFERENTIAL CORRUGATIONS AT EACH END USE ENDWALL CONNECTION DETAILS 1, 2 OR 3.

CONNECTION DETAILS



SECTION A-A

GENERAL NOTES

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

CONCRETE CULVERT ENDWALLS MAY NOT BE USED WITH GALVANIZED STEEL OR ALUMINUM CULVERT PIPE OR VISE VERSA. GALVANIZED STEEL OR ALUMINUM ENDWALLS SHALL NORMALLY BE INSTALLED ON CULVERT PIPE OF THE SAME METAL.

ALL THREE PIECE STEEL APRON ENDWALLS FOR 60" DIAMETER PIPE AND LARGER SHALL HAVE 0.109" SIDES AND 0.138" CENTER PANELS. ALL THREE PIECE ALUMINUM APRON ENDWALLS FOR 60" DIAMETER PIPE AND LARGER SHALL HAVE 0.105" SIDES AND 0.134" CENTER PANELS. THE WIDTH OF CENTER PANELS SHALL BE GREATER THAN 20 PERCENT OF THE PIPE PERIMETER.

LAP SEAMS SHALL BE TIGHTLY JOINED BY GALVANIZED RIVETS OR BOLTS FOR STEEL UNITS AND ALUMINUM RIVETS AND BOLTS FOR ALUMINUM UNITS. FOR THE 60" THROUGH 96" DIAMETER APRON ENDWALL SIZES, THE REINFORCED EDGES AND CENTER PANEL SEAMS SHALL BE FURTHER REINFORCED WITH GALVANIZED STEEL OR ALUMINUM STIFFENER ANGLES. THE ANGLES SHALL BE ATTACHED BY GALVANIZED NUTS AND BOLTS FOR STEEL UNITS AND ALUMINUM NUTS AND BOLTS FOR ALUMINUM UNITS.

WHERE TWO OR MORE PIPES WITH APRON ENDWALLS ARE LAID ADJACENT TO EACH OTHER, THEY SHALL BE SEPARATED BY A DISTANCE SUFFICIENT TO PROVIDE A MINIMUM CLEARANCE OF 6 INCHES BETWEEN APRON ENDWALLS.

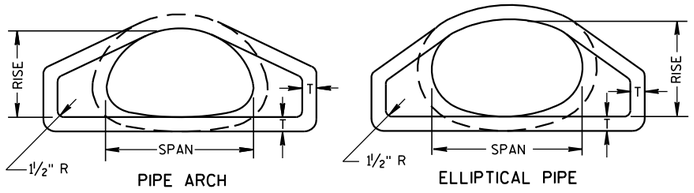
① FOR PIPE SIZES UP TO 60" DIAMETER, A 180° ROLLED EDGE MAY BE USED INSTEAD OF STEEL ROD REINFORCEMENT. SEE SECTION A-A.

APRON ENDWALLS FOR CULVERT PIPE

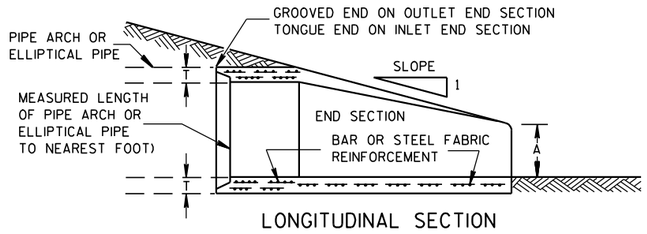
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
11/30/94 DATE
/S/ Rory L. Rhinesmith CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA

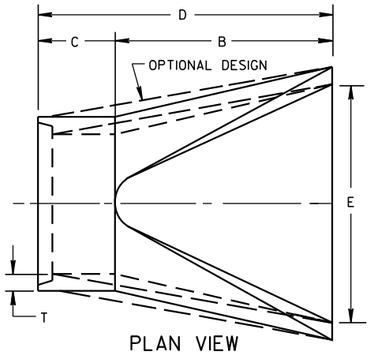
6
S.D.D. 8 F 1-11



END VIEW

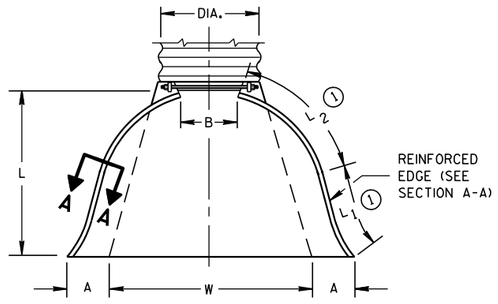


LONGITUDINAL SECTION

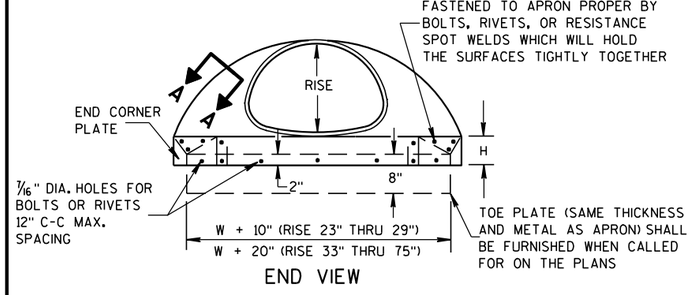


PLAN VIEW

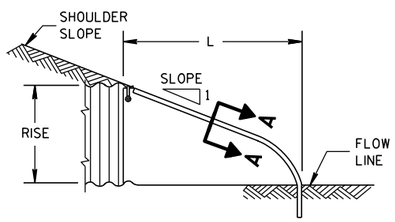
CONCRETE ENDWALLS



PLAN VIEW

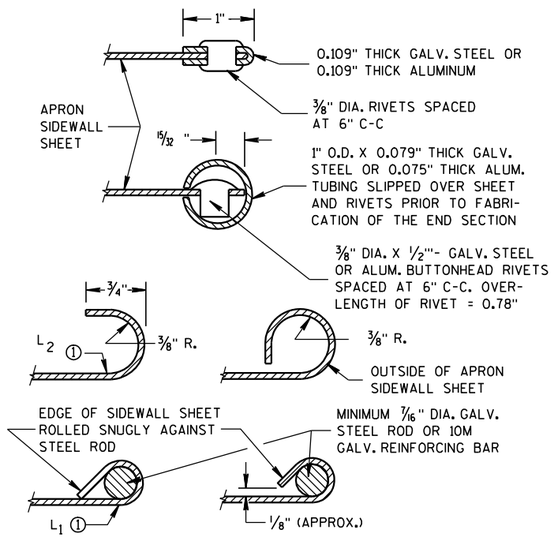


END VIEW



SIDE ELEVATION

METAL ENDWALLS



SECTION A-A

2- 2/3" X 1/2" CORRUGATIONS

EQUIV. DIA. (Inches)	(Inches) SPAN	(Inches) RISE	MIN. THICK. (Inches) STEEL	MIN. THICK. (Inches) ALUM.	DIMENSIONS (Inches) A (±1")	B (MAX.)	H (±1")	L (±1 1/2")	L1 ①	L2 ①	W (±2")	APPROX. SLOPE	BODY
15	17	13	.064	.060	7	9	6	19	14	16	30	2½ to 1	1 Pc.
18	21	15	.064	.060	7	10	6	23	14	19⅜	36	2½ to 1	1 Pc.
21	24	18	.064	.060	8	12	6	28	18	21¾	42	2½ to 1	1 Pc.
24	28	20	.064	.060	9	14	6	32	18	27½	48	2½ to 1	1 Pc.
30	35	24	.079	.075	10	16	6	39	18	37⅝	60	2½ to 1	1 Pc.
36	42	29	.079	.075	12	18	8	46	24	45⅜	75	2½ to 1	1 Pc.
42	49	33	.109	.105	13	21	9	53	24	54¾	85	2½ to 1	2 Pc.
48	57	38	.109	.105	18	26	12	63	24	68	90	2½ to 1	3 Pc.
54	64	43	.109	.105	18	30	12	70	24	72¾	102	2¼ to 1	3 Pc.
60	71	47	.109*	.105*	18	33	12	77	30	82¼	114	2¼ to 1	3 Pc.
66	77	52	.109*	.105*	18	36	12	77	—	—	126	2 to 1	3 Pc.
72	83	57	.109*	.105*	18	39	12	77	—	—	138	2 to 1	3 Pc.

3" X 1" CORRUGATIONS

EQUIV. DIA. (Inches)	(Inches) SPAN	(Inches) RISE	MIN. THICK. (Inches) STEEL	MIN. THICK. (Inches) ALUM.	DIMENSIONS (Inches) A (±1")	B (MAX.)	H (±1")	L (±1 1/2")	L1 ①	L2 ①	W (±2")	APPROX. SLOPE	BODY
48	53	41	.109	.105	18	26	12	63	24	72¾	90	2½ to 1	2 Pc.
54	60	46	.109	.105	18	30	12	70	30	82¼	102	2 to 1	2 Pc.
60	66	51	.109*	.105*	18	33	12	77	—	—	114	1½ to 1	3 Pc.
66	73	55	.109*	.105*	18	36	12	77	—	—	126	1½ to 1	3 Pc.
72	81	59	.109*	.105*	18	39	12	77	—	—	138	2 to 1	3 Pc.
78	87	63	.109*	.105*	22	38	12	77	—	—	148	1½ to 1	3 Pc.
84	95	67	.109*	.105*	22	34	12	77	—	—	162	1½ to 1	3 Pc.
90	103	71	.109*	.105*	22	38	12	77	—	—	174	1½ to 1	3 Pc.
96	112	75	.109*	.105*	24	40	12	77	—	—	174	1½ to 1	3 Pc.

NOTE: ALL SPLICES TO BE LAP RIVETED OR BOLTED.

* EXCEPT CENTER PANEL SEE GENERAL NOTES

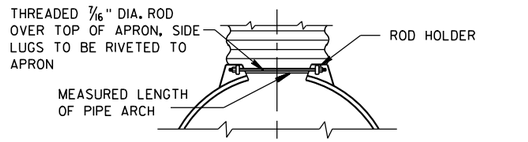
REINFORCED CONCRETE PIPE ARCH

EQUIV. DIA. (Inches)	DIMENSIONS (Inches) ** SPAN	** RISE	T	A	B	C	D	E	APPROX. SLOPE
24	29	18	3	8½	39	33	72	48	3 to 1
30	36	22	3½	9½	50	46	96	60	3 to 1
36	44	27	4	11⅛	60	36	96	72	3 to 1
42	51	31	4½	15 13/16	60	36	96	78	3 to 1
48	58	36	5	21	60	36	96	84	3 to 1
54	65	40	5½	25½	60	36	96	90	3 to 1
60	73	45	6	31	60	36	96	96	3 to 1
72	88	54	7	31	60	39	99	120	2 to 1
84	102	62	8	28½	83	19	102	144	2 to 1

REINFORCED CONCRETE ELLIPTICAL PIPE

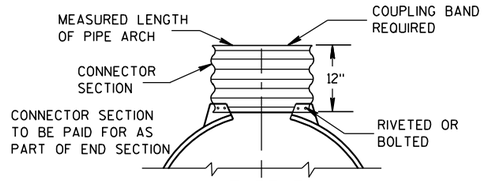
EQUIV. DIA. (Inches)	DIMENSIONS (Inches) ** SPAN	** RISE	T	A	B	C	D	E	APPROX. SLOPE
24	30	19	3¼	8½	39	33	72	48	3 to 1
30	38	24	3¾	9½	54	18	72	60	3 to 1
36	45	29	4½	11⅛	60	24	84	72	2½ to 1
42	53	34	5	15¾	60	36	96	78	2½ to 1
48	60	38	5½	21	60	36	96	84	2½ to 1
54	68	43	6	25½	60	36	96	90	2½ to 1
60	76	48	6½	30	60	36	96	96	2½ to 1

**NOMINAL SIZE



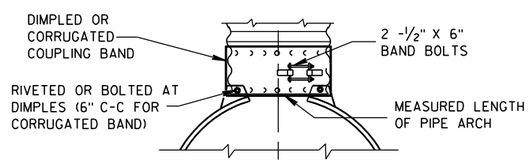
TYPE 2

FOR 17" X 13" THRU 112" X 75" PIPE ARCH



TYPE 3

FOR 64" X 43" THRU 112" X 75" PIPE ARCH



TYPE 5

ALTERNATE FOR:

ALL SIZES CORRUGATED PIPE ARCHES

NOTE: DIMPLED BAND FITS OVER OUTSIDE OF ENDWALL, AND CORRUGATED BAND FITS INSIDE ENDWALL.

CONNECTION DETAILS

GENERAL NOTES

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

CONCRETE APRON ENDWALLS MAY NOT BE USED WITH GALVANIZED STEEL OR ALUMINUM CULVERT PIPE OR VISE VERSA. GALVANIZED STEEL OR ALUMINUM APRON ENDWALLS SHALL NORMALLY BE INSTALLED ON CULVERT PIPE OF THE SAME METAL.

ALL THREE PIECE STEEL APRON ENDWALLS FOR 66" X 51" PIPE ARCH AND LARGER SHALL HAVE 0.109" SIDES AND 0.138" CENTER PANELS. ALL THREE PIECE ALUMINUM APRON ENDWALLS FOR 66" X 51" PIPE ARCH AND LARGER SHALL HAVE 0.105" SIDES AND 0.134" CENTER PANELS. THE WIDTH OF CENTER PANELS SHALL BE GREATER THAN 20 PERCENT OF THE PIPE ARCH PERIMETER.

LAP SEAMS SHALL BE TIGHTLY JOINED BY GALVANIZED RIVETS OR BOLTS FOR STEEL UNITS AND ALUMINUM RIVETS AND BOLTS FOR ALUMINUM UNITS. FOR THE 77" X 52" THROUGH 112" X 75" APRON ENDWALL SIZES, THE REINFORCED EDGES AND CENTER PANEL SEAMS SHALL BE FURTHER REINFORCED WITH GALVANIZED STEEL OR ALUMINUM STIFFENER ANGLES. THE ANGLES SHALL BE ATTACHED BY GALVANIZED NUTS AND BOLTS FOR STEEL UNITS AND ALUMINUM NUTS AND BOLTS FOR ALUMINUM UNITS.

WHERE TWO OR MORE PIPES WITH APRON ENDWALLS ARE LAID ADJACENT TO EACH OTHER, THEY SHALL BE SEPARATED BY A DISTANCE SUFFICIENT TO PROVIDE A MINIMUM CLEARANCE OF 6 INCHES BETWEEN APRON ENDWALLS.

① FOR PIPE ARCH SIZES UP TO 73" X 55" A 180° ROLLED EDGE MAY BE USED INSTEAD OF STEEL ROD REINFORCEMENT. SEE SECTION A-A.

APRON ENDWALLS FOR PIPE ARCH AND ELLIPTICAL PIPE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

11/30/94 — DATE

/S/ Rory L. Rhinesmith — CHIEF ROADWAY DEVELOPMENT ENGINEER

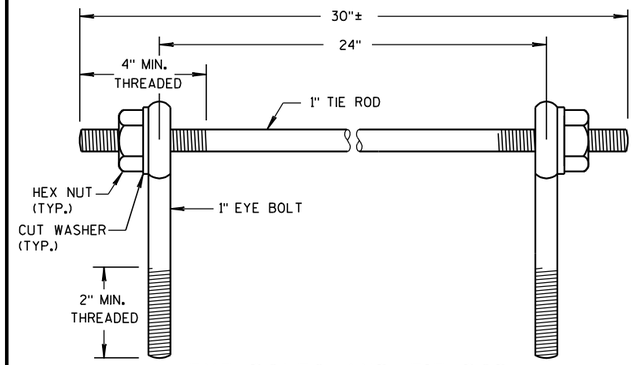
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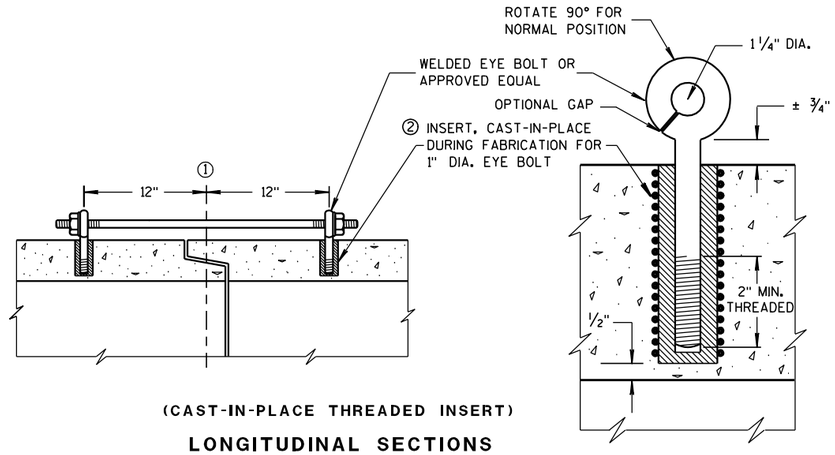
S.D.D. 8 F 2-1

6

S.D.D. 8 F 2-1



EYE BOLTS AND TIE ROD



(CAST-IN-PLACE THREADED INSERT)

LONGITUDINAL SECTIONS

EYE BOLT AND TIE ROD ASSEMBLY (ALTERNATE NO. 1)

GENERAL NOTES

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

CONCRETE CULVERT AND STORM SEWER PIPE SHALL BE TIED TOGETHER IN THE MANNER ILLUSTRATED BY THIS DETAIL AT LOCATIONS DESIGNATED IN THE STANDARD SPECIFICATIONS AND THE PLAN. THE CONTRACTOR MAY USE EITHER ALTERNATE 1, 2 OR 3 FOR DRAINAGE STRUCTURES. ONLY ALTERNATE 1 AND 3 MAY BE USED FOR CATTLE PASSES, UNLESS OTHERWISE STATED IN THE CONTRACT. THE MATERIALS, FABRICATION AND WORK NECESSARY TO TIE THE PIPE BY THIS DETAIL WILL BE CONSIDERED INCIDENTAL TO THE PIPE AND APRON ENDWALLS IF REQUIRED.

DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR JOINT TIES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL.

JOINT TIES TO BE HOT-DIP GALVANIZED PER ASTM A 153.

① ℄ OF TONGUE AND GROOVE OR BELL AND SPIGOT JOINTS.

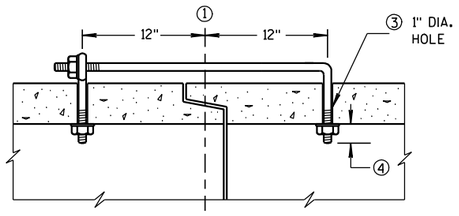
② THE INSIDE OF THE THREADED INSERTS SHALL BE CLEAN TO ALLOW THE INSERTION OF THREADED EYE BOLTS.

③ HOLES SHALL BE CAST-IN-PLACE OR DRILLED 12 INCHES FROM ℄ OF TONGUE AND GROOVE.

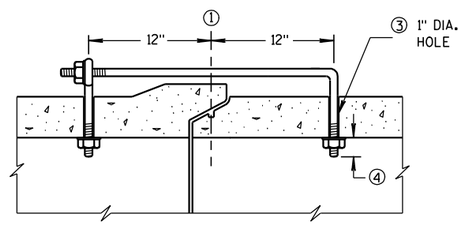
④ BOLT PROJECTION INSIDE OF PIPE SHALL NOT EXCEED 2 INCHES.

⑤ OPENING TO BE ROD DIAMETER PLUS 1 INCH.

⑥ LENGTH ADEQUATE TO EXTEND TO WITHIN 1/2 INCH OF THE INNER SURFACE OF THE PIPE.



(TONGUE & GROOVE PIPE)

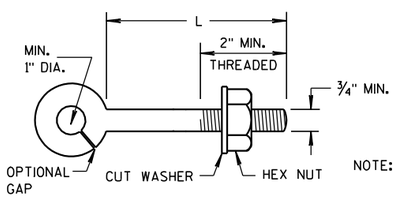


(MODIFIED BELL PIPE)

LONGITUDINAL SECTION

EYE BOLT DIMENSION TABLE

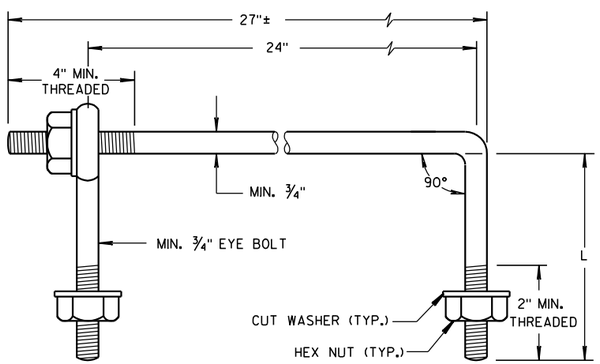
PIPE SIZE	L = LENGTH	
	TONGUE & GROOVE PIPE	MODIFIED BELL PIPE
18" TO 24"	4 1/2"	6 1/4"
30"	5"	7"
36"	5 1/2"	7"
42"	6"	
48"	6 1/2"	
60"	7 1/2"	
66"	8"	



NOTE:

EYE BOLT

NOTE: TWO EYE BOLTS MAY BE USED WITH A 30" LONG THREADED ROD IN LIEU OF THE 90° BENT TIE ROD.



EYE BOLT AND TIE ROD

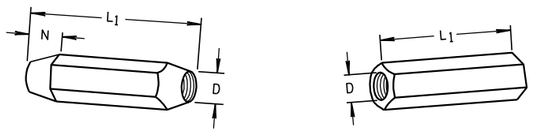
(JOINT TIES FOR 18" TO 66" DIA. CONCRETE PIPE)

EYE BOLT AND TIE ROD ASSEMBLY (ALTERNATE NO. 2)

ADJUSTABLE TIE ROD TABLE

PIPE DIAMETER	TIE ROD DIAMETER	D	L_1	N
12-60	5/8	5/8	5	1/2
66-84	3/4	3/4	5	1/2
90-108	1	1	7	1 1/16

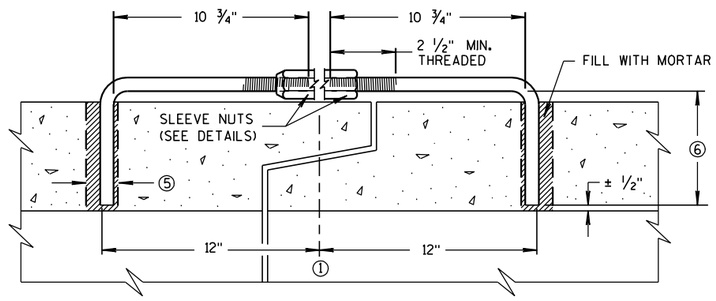
DIMENSIONS SHOWN ARE IN INCHES



TAPERED PLAIN

RIGHT AND LEFT THREADS

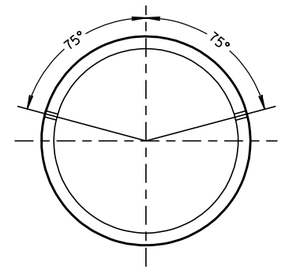
SLEEVE NUTS



LONGITUDINAL SECTION

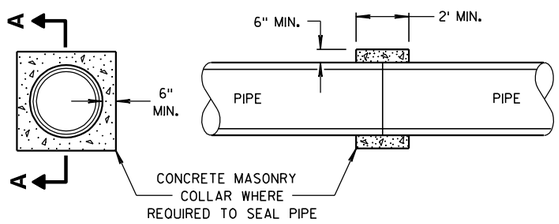
(JOINT TIES FOR 12" TO 108" DIA. CONCRETE PIPE)

ADJUSTABLE TIE ROD (ALTERNATE NO. 3)



PLACEMENT OF (2) CAST-IN-PLACE INSERTS OR HOLES DURING FABRICATION FOR PIPE SECTIONS REQUIRING TIE RODS

TRANSVERSE SECTION



SECTION A-A

CONCRETE COLLAR DETAIL

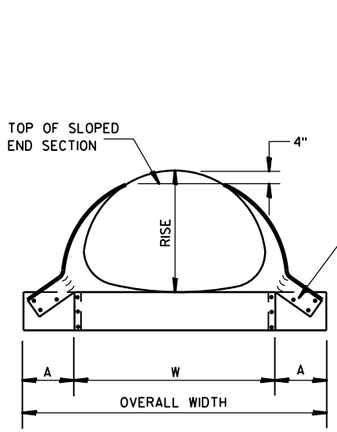
JOINT TIES FOR CONCRETE PIPE AND CONCRETE COLLAR DETAIL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

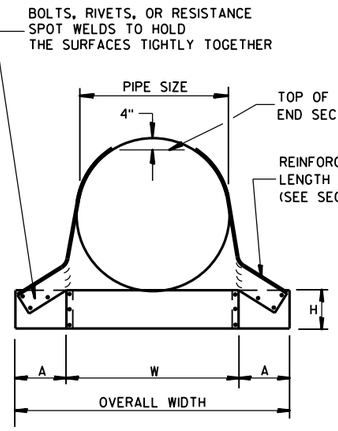
APPROVED
6/5/2012 — DATE
/S/ Jerry H. Zogg — ROADWAY STANDARDS ENGINEER
220
FHWA

6

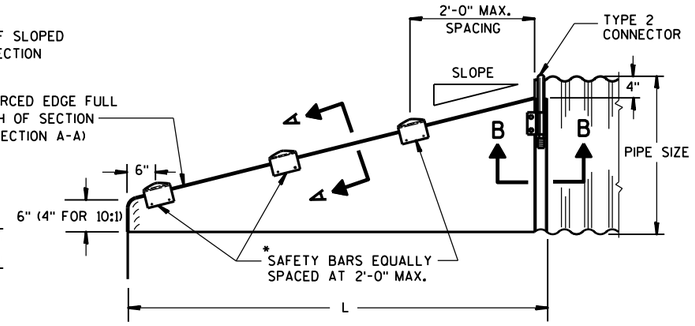
S.D.D. 8 F 4-7



FRONT VIEW



FRONT VIEW



SIDE VIEW

GENERAL NOTES

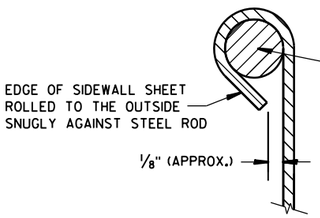
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

SLOPED END SECTIONS SHALL CONFORM TO THE REQUIREMENTS OF THE STANDARD SPECIFICATIONS, SECTION 521 FOR STEEL APRON ENDWALLS.

SAFETY BARS SHALL BE FABRICATED FROM GALVANIZED STEEL PIPE MEETING THE REQUIREMENTS OF ASTM A-53, GRADE B, SCHEDULE 40 OR APPROVED EQUAL.

STEEL APRON ENDWALLS FOR CULVERT PIPE
SLOPED SIDE DRAINS

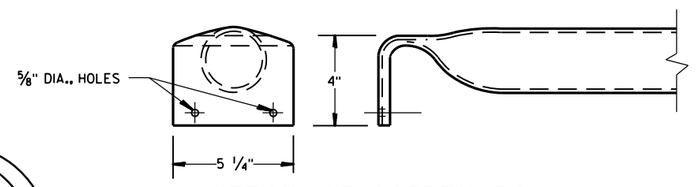
PIPE DIA. (IN.)	MIN. THICK. (Inches)	DIMENSIONS (Inches)				L DIMENSIONS					
		A	H	W	OVERALL WIDTH	SLOPE	LENGTH INCHES	SLOPE	LENGTH INCHES	SLOPE	LENGTH INCHES
15	.064	8	6	21	37	4:1	20	6:1	30	10:1	70
18	.064	8	6	24	40	4:1	32	6:1	48	10:1	100
21	.064	8	6	27	43	4:1	44	6:1	66	10:1	130
24	.064	8	6	30	46	4:1	56	6:1	84	10:1	160
30	.109	12	9	36	60	4:1	80	6:1	120	10:1	220
36	.109	12	9	42	66	4:1	104	6:1	156	10:1	280
42	.109	16	12	48	80	4:1	128	6:1	192	——	——
48	.109	16	12	54	86	4:1	152	6:1	228	——	——
54	.109	16	12	60	92	4:1	176	6:1	264	——	——
60	.109	16	12	66	98	4:1	200	6:1	300	——	——



SECTION A-A

*NOTE:
THREE SAFETY BARS ARE SHOWN. ACTUAL NUMBER OF BARS REQUIRED AT A 2'-0" C-C MAX. SPACING WILL VARY DEPENDING ON THE LENGTH OF THE END SECTION.

3" GALVANIZED PIPE. FLATTEN ENDS, THEN BEND OUTSIDE 4" TO MATCH END SECTION SIDES.

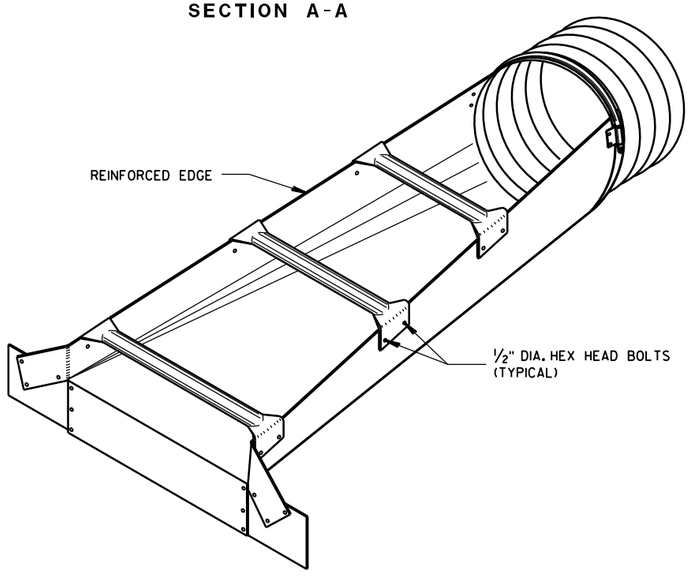


DETAIL OF SAFETY BAR

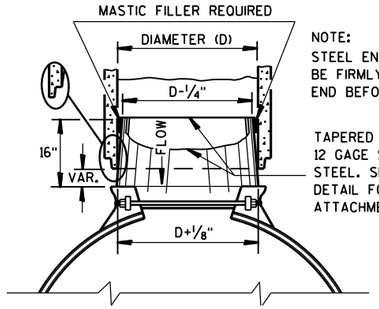
STEEL APRON ENDWALLS FOR PIPE ARCH
SLOPED SIDE DRAINS

EQUIV. DIA. (Inches)	(Inches) SPAN	(Inches) RISE	MIN. THICK. (Inches) ①	DIMENSIONS (Inches) A	H	W	OVERALL WIDTH	L DIMENSIONS SLOPE	LENGTH INCHES	SLOPE	LENGTH INCHES	SLOPE	LENGTH INCHES
15	17	13	.064 *	7	6	30	44	4:1	19	6:1	30	10:1 ②	70
18	21	15	.064 *	8	6	27	43	4:1	20	6:1	30	10:1	70
21	24	18	.064 *	8	6	30	46	4:1	32	6:1	48	10:1	100
24	28	20	.064 *	8	6	34	50	4:1	40	6:1	60	10:1	120
30	35	24	.079 *	12	9	41	65	4:1	56	6:1	84	10:1	160
36	42	29	.109 *	12	9	48	72	4:1	76	6:1	114	10:1	210
42	49	33	.109	16	12	55	87	4:1	92	6:1	138	——	——
48	57	38	.109	16	12	63	95	4:1	112	6:1	168	——	——
54	64	43	.109	16	12	70	102	4:1	132	6:1	198	——	——

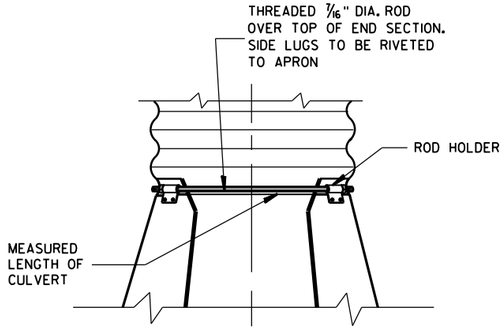
① * MINIMUM THICKNESS OF ALL 10:1 SLOPED SIDE DRAINS IS 0.109".
② ACTUAL SLOPE GREATER THAN 10:1.



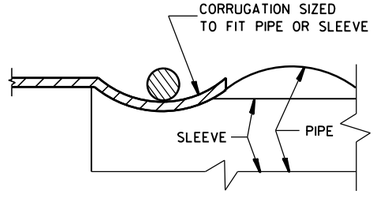
ISOMETRIC VIEW



STEEL ADAPTER SLEEVE FOR CONCRETE PIPE



TYPE 2
CONNECTION DETAIL



SECTION B-B

STEEL APRON ENDWALLS FOR CULVERT PIPE AND PIPE ARCH SLOPED SIDE DRAINS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

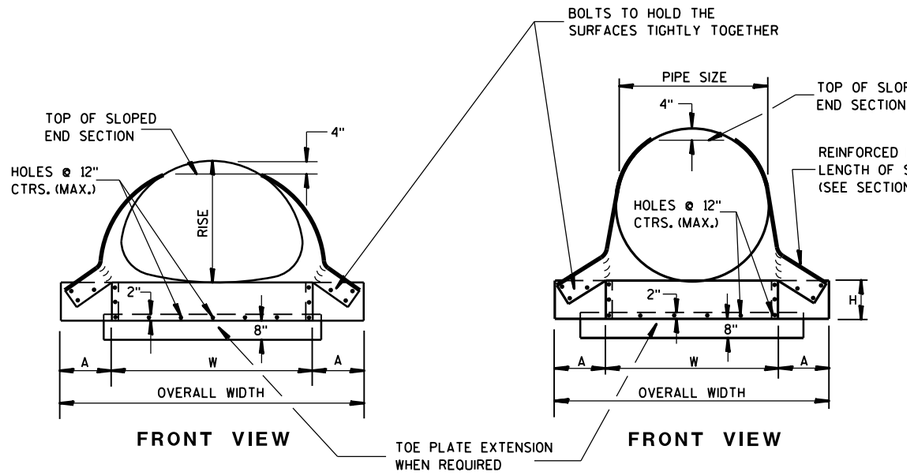
APPROVED
9/14/2012 DATE
/S/ Jerry H. Zoda
ROADWAY STANDARDS DEVELOPMENT ENGINEER
FHWA

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S.D.D. 8 F 7-5

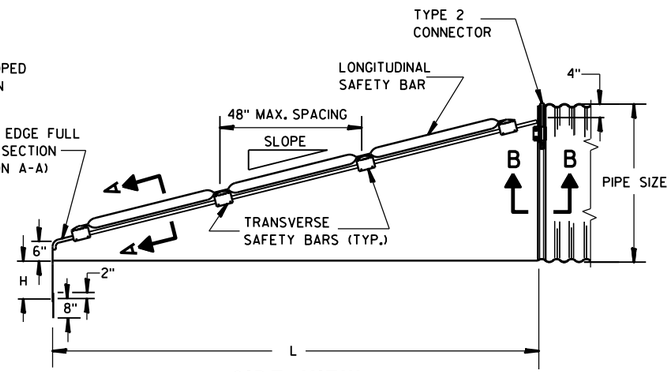
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S.D.D. 8 F 7-5



FRONT VIEW

FRONT VIEW



SIDE VIEW
(48" SIZE ILLUSTRATED)

GENERAL NOTES

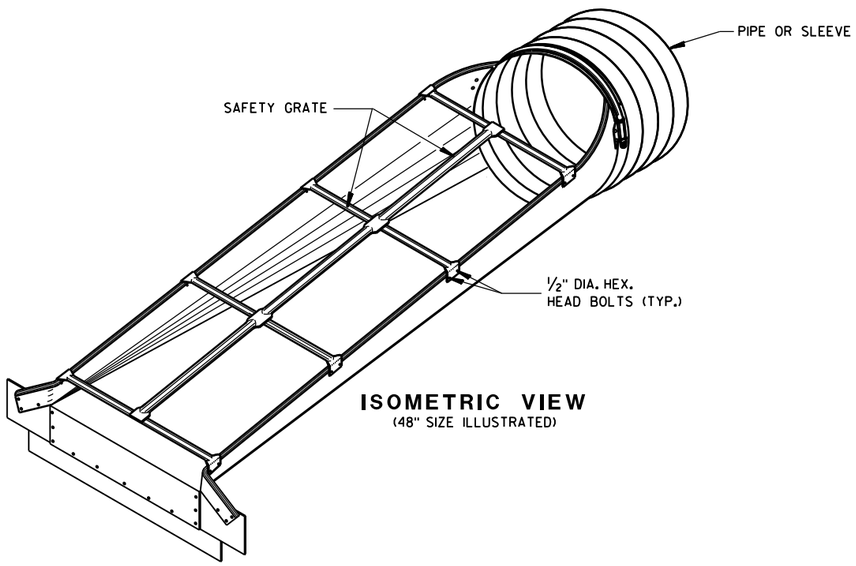
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

SAFETY GRATES SHALL BE FABRICATED FROM 3-INCH DIAMETER GALVANIZED PIPE MEETING THE REQUIREMENTS OF ASTM A-53, GRADE B, SCHEDULE 40 OR APPROVED EQUAL. THE LONGITUDINAL BAR SHALL BE WELDED TO THE TRANSVERSE BARS WHERE THE BARS CROSS. THE NUMBER OF TRANSVERSE BARS REQUIRED WILL VARY DEPENDING ON THE LENGTH OF THE END SECTION.

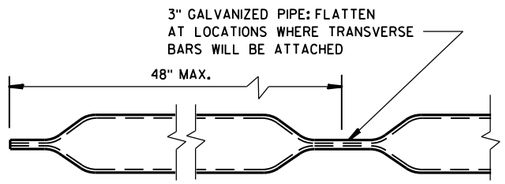
SLOPED STEEL ENDWALLS LOCATED AT THE ENDS OF CONCRETE CULVERT PIPE SHALL BE FURNISHED WITH STEEL ADAPTER SLEEVES.

STEEL APRON ENDWALLS FOR CULVERT PIPE CROSS DRAINS

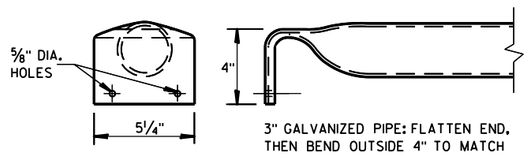
PIPE DIA. (IN.)	MIN. THICK.		DIMENSIONS (Inches)				L DIMENSIONS			
	IN.	GAGE	A	H	W	OVERALL WIDTH	SLOPE	LENGTH INCHES	SLOPE	LENGTH INCHES
36	.109	12	12	9	42	66	4:1	104	6:1	156
42	.109	12	16	12	48	80	4:1	128	6:1	192
48	.109	12	16	12	54	86	4:1	152	6:1	228
54	.109	12	16	12	60	92	4:1	176	6:1	264
60	.109	12	16	12	66	98	4:1	200	6:1	300



ISOMETRIC VIEW
(48" SIZE ILLUSTRATED)



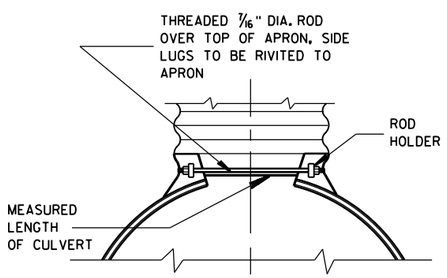
LONGITUDINAL SAFETY BAR



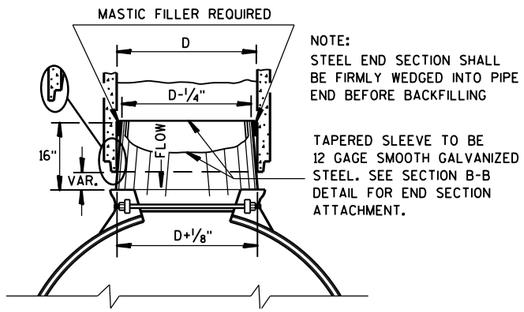
TRANSVERSE SAFETY BAR

STEEL APRON ENDWALLS FOR PIPE ARCH SLOPED CROSS DRAINS

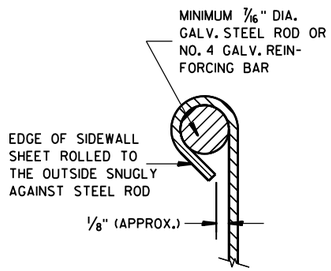
EQUIV. DIA. (IN.)	INCHES		MIN. THICK.		DIMENSIONS (Inches)				L DIMENSIONS			
	SPAN	RISE	IN.	GAGE	A	H	W	OVERALL WIDTH	SLOPE	LENGTH INCHES	SLOPE	LENGTH INCHES
30	35	24	.079	14	12	9	41	65	4:1	56	6:1	84
36	42	29	.109	12	12	9	48	72	4:1	76	6:1	114
42	49	33	.109	12	16	12	55	87	4:1	92	6:1	138
48	57	38	.109	12	16	12	63	95	4:1	112	6:1	168
54	64	43	.109	12	16	12	70	102	4:1	132	6:1	198
60	71	47	.109	12	16	12	77	109	4:1	148	6:1	222



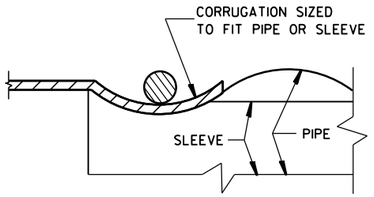
TYPE 2 CONNECTOR DETAIL



STEEL ADAPTER SLEEVE FOR CONCRETE PIPE



SECTION A-A



SECTION B-B

STEEL APRON ENDWALLS FOR CULVERT PIPE AND PIPE ARCH SLOPED CROSS DRAINS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

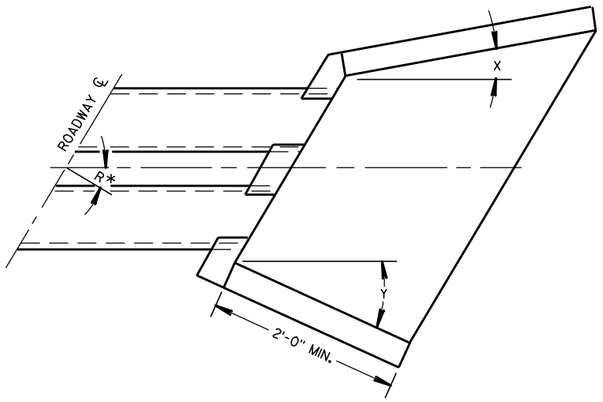
APPROVED
6/5/2012 — DATE
/S/ Jerry H. Zogg — ROADWAY STANDARDS ENGINEER
FHWA

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S.D.D. 8 F 8-2

6

S.D.D. 8 F 8-2



WINGWALL ANGLE DETAILS

INLET			OUTLET		
R*	X	Y	R*	X	Y
0 - 7°	30°	30°	0 - 15°	15°	15°
8 - 22°	25°	"	16 - 45°	10°	"
23 - 37°	20°	"	46 - 75°	5°	"
38 - 52°	15°	"	OVER 75°	0°	"
53 - 67°	10°	"			
68 - 82°	5°	"			
OVER 82°	0°	"			

*R = NUMBER OF DEGREES RIGHT OR LEFT HAND FORWARD

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.

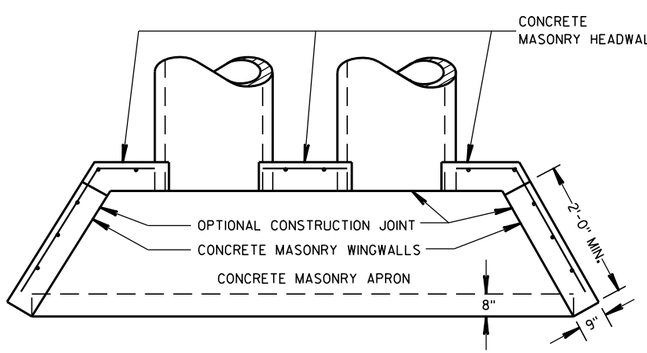
FILL SLOPES FLATTER THAN 2 ½:1 SHALL BE WARPED TO MEET THE TOP OF THE WINGWALLS.

ALL STEEL REINFORCEMENT AND WELDED STEEL WIRE FABRIC SHALL BE EMBEDDED 2 INCHES CLEAR UNLESS OTHERWISE NOTED.

(1) MINIMUM REINFORCEMENT SHALL BE 6" X 6" - W4.0 X W4.0 OR NO. 3 BARS SPACED 12" C-C IN BOTH DIRECTIONS.

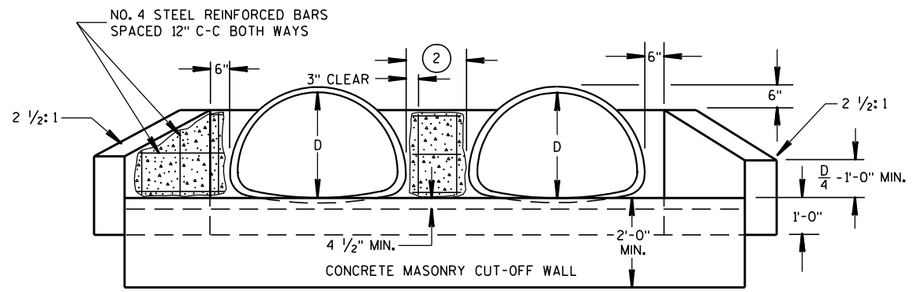
(2) THE SPACE BETWEEN PIPES SHALL BE AS FOLLOWS:

DIAMETER OR SPAN	SPACE
UP TO AND INCLUDING 48"	2'-0"
OVER 48" TO 72"	½ DIA. OR SPAN
OVER 72"	3'-0"



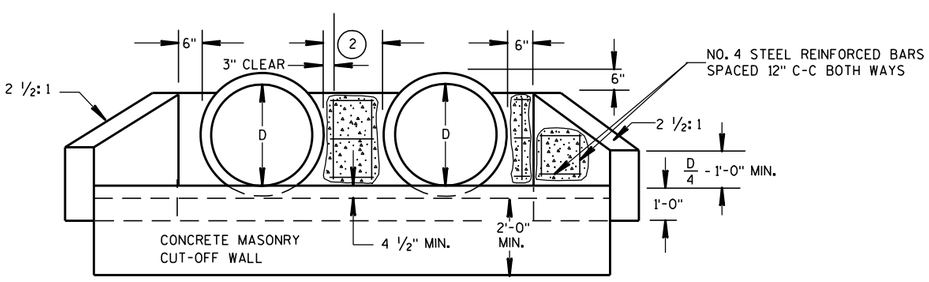
PLAN VIEW

CULVERT PIPE AND PIPE ARCH



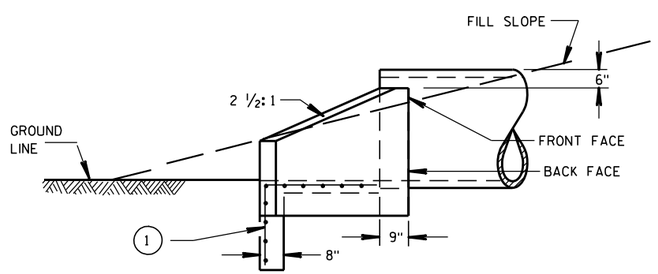
END ELEVATION

PIPE ARCH



END ELEVATION

CULVERT PIPE



SIDE ELEVATION

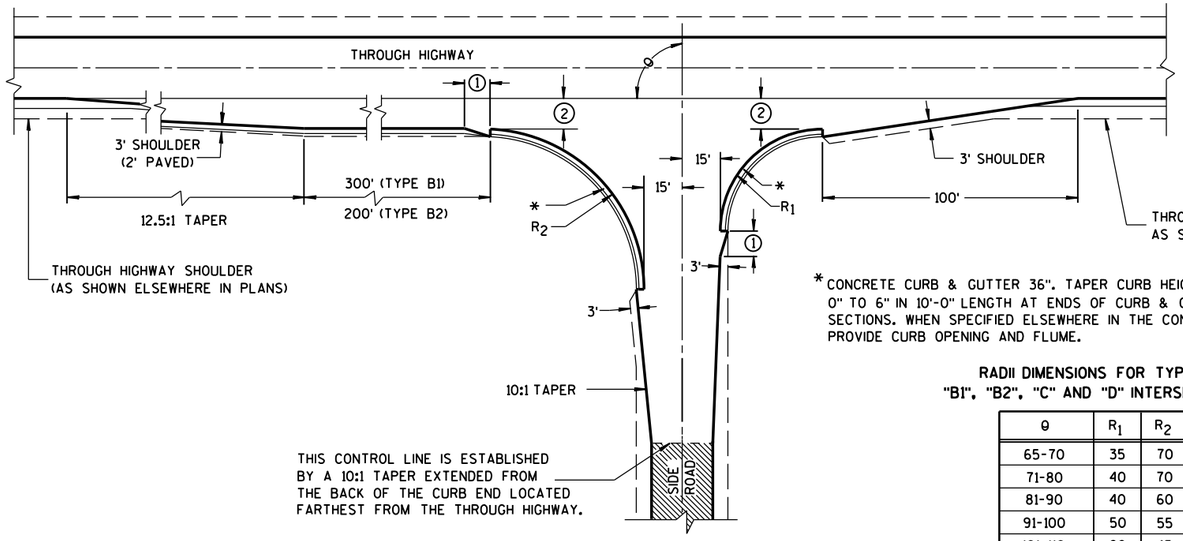
CULVERT PIPE AND PIPE ARCH

CONCRETE MASONRY ENDWALLS FOR CULVERT PIPE AND PIPE ARCH

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
9/14/98 DATE
/S/ Rory L. Rhinesmith
CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA

6
S.D.D. 8 F 10-1

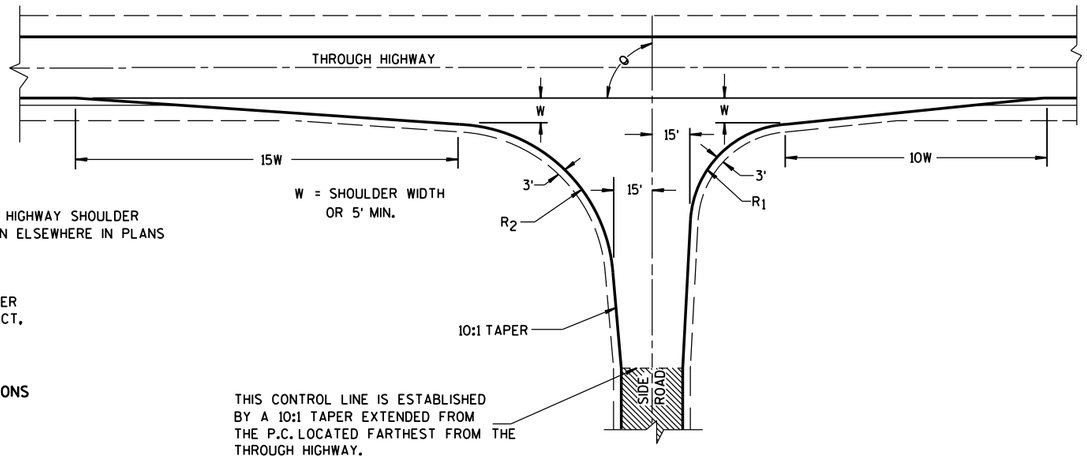


TYPE "B1" AND "B2"

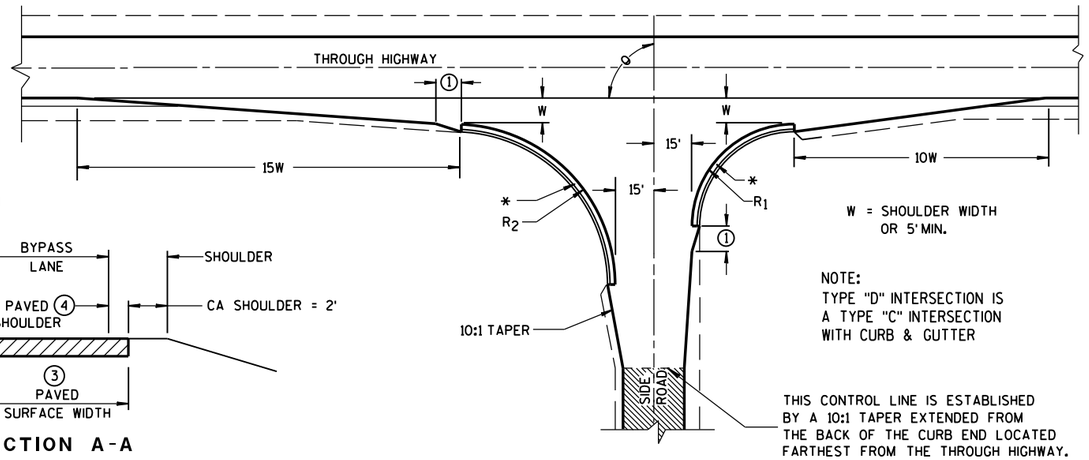
*CONCRETE CURB & GUTTER 36". TAPER CURB HEIGHT 0" TO 6" IN 10'-0" LENGTH AT ENDS OF CURB & GUTTER SECTIONS. WHEN SPECIFIED ELSEWHERE IN THE CONTRACT, PROVIDE CURB OPENING AND FLUME.

RADII DIMENSIONS FOR TYPES "B1", "B2", "C" AND "D" INTERSECTIONS

θ	R_1	R_2
65-70	35	70
71-80	40	70
81-90	40	60
91-100	50	55
101-110	60	45



TYPE "C"



TYPE "D"

GENERAL NOTES

DESIGNS MAY BE USED INTERCHANGEABLY IN COMBINATION OR SEPARATELY FOR ANY ONE COMPLETE INTERSECTION DEPENDING UPON INTERSECTION ANGLE AND SURFACING OF EACH APPROACH ROADWAY.

SIDE ROAD SURFACING NOTE

WHEN THE SIDE ROAD IS NOT PRESENTLY PAVED, PAVEMENT SHALL BE PLACED TO THE LIMITS SHOWN UNLESS OTHERWISE PROVIDED IN THE CONTRACT. WHERE THE CONSTRUCTION LIMITS ARE BEYOND THE PAVING LIMITS, CRUSHED AGGREGATE SURFACING SHALL BE PLACED BETWEEN THE PAVING LIMITS AND CONSTRUCTION LIMITS.

WHEN THE SIDE ROAD IS PRESENTLY PAVED, NEW PAVEMENT SHALL BE PLACED TO THE LIMITS OF DESIGN AS SHOWN AND BEYOND, IF NECESSARY, TO MEET EXISTING PAVEMENT.

WHEN THE SIDE ROAD IS THE CONSTRUCTION PROJECT, THE INTERSECTION SURFACING SHALL BE THE SAME AS FOR THE PROJECT.

EXISTING PAVED SURFACE

BYPASS LANE

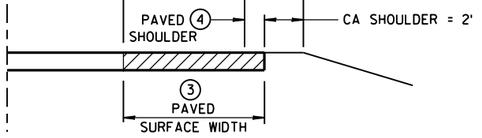
(1) 10-FT TYPICAL.

(2) 12-FT** PLUS ADDITIONAL WIDTH FOR BIKE LANE IF SHOWN ELSEWHERE IN THE PLAN.

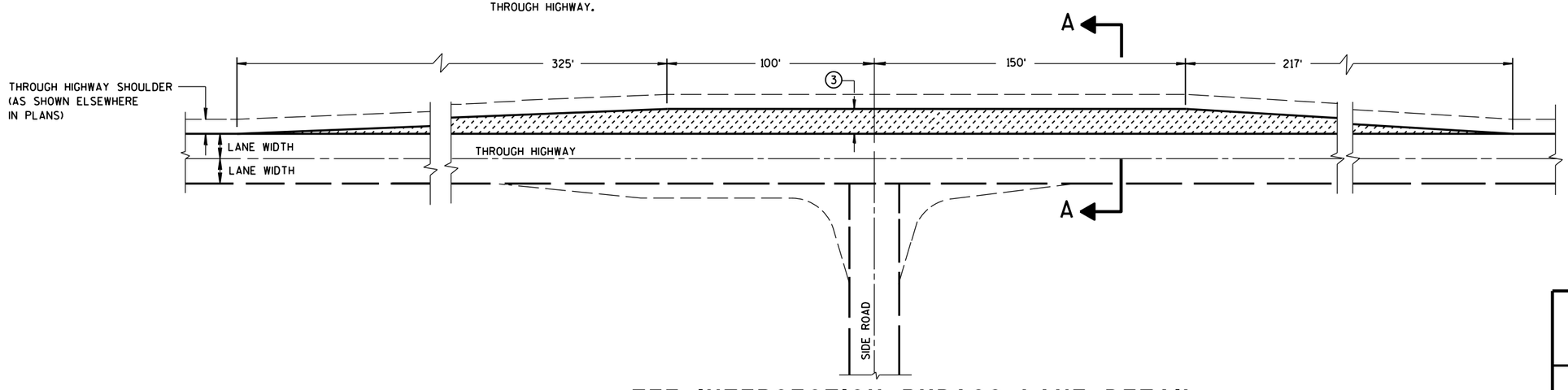
**10-FT MAY BE USED ON TYPE B2 ON RESURFACING PROJECTS IF SPECIFIED IN THE CONTRACT.

(3) BYPASS LANE PAVED SURFACE WIDTH OUTSIDE OF TRAVEL LANE
-ASPHALT = 12-FT PLUS PAVED SHOULDER WIDTH.
-PC CPNCRETE = 13-FT PLUS PAVED SHOULDER WIDTH.

(4) BYPASS LANE PAVED SHOULDER WIDTH = THE GREATER OF 1-FT OR THE PAVED SHOULDER WIDTH OF THE THROUGH HIGHWAY.



SECTION A-A
(SHOWING BYPASS LANE AND SHOULDER)

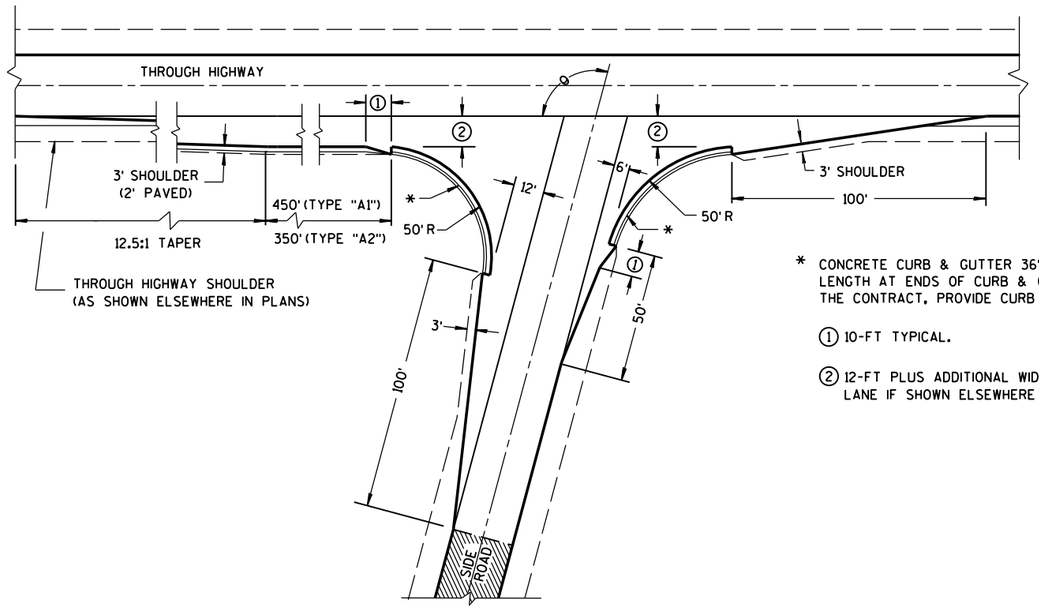


TEE INTERSECTION BYPASS LANE DETAIL

AT-GRADE SIDE ROAD INTERSECTION, TYPES "B1", "B2", "C" AND "D" AND TEE INTERSECTION BYPASS LANE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPO

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S.D.D. 9 A 1-13a



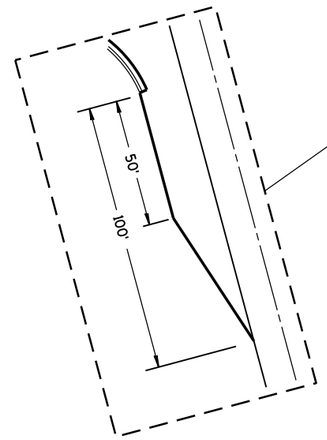
θ = MORE THAN 80°

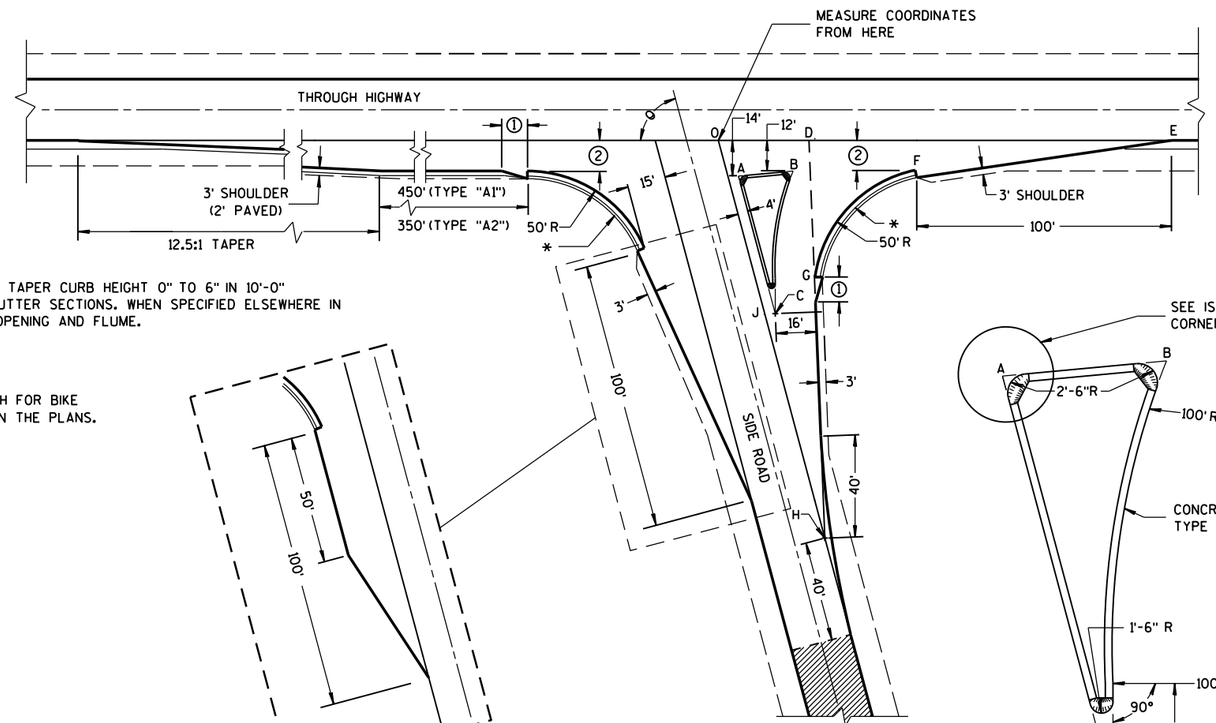
* CONCRETE CURB & GUTTER 36". TAPER CURB HEIGHT 0" TO 6" IN 10'-0" LENGTH AT ENDS OF CURB & GUTTER SECTIONS. WHEN SPECIFIED ELSEWHERE IN THE CONTRACT, PROVIDE CURB OPENING AND FLUME.

① 10-FT TYPICAL.

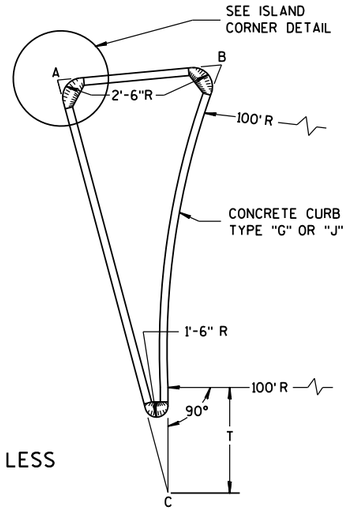
② 12-FT PLUS ADDITIONAL WIDTH FOR BIKE LANE IF SHOWN ELSEWHERE IN THE PLANS.

EXISTING PAVED SURFACE

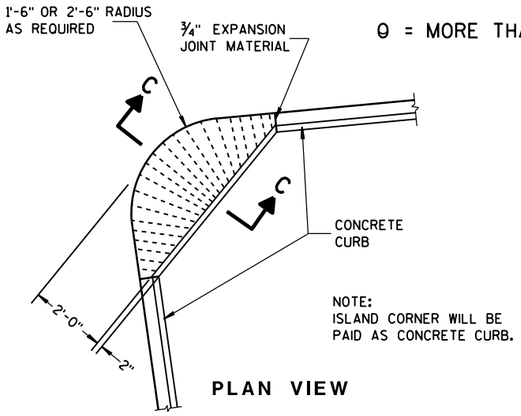




θ = ACUTE ANGLES 80° OR LESS

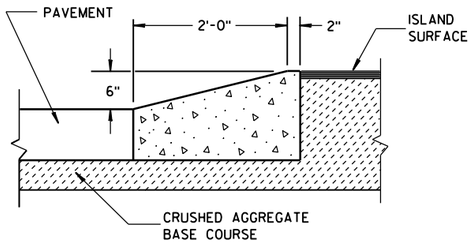


SIDE ROAD WIDENING AND TAPER REQUIRED WHERE
THE THROUGH HIGHWAY CARRIES TWO-WAY TRAFFIC
θ = ACUTE ANGLES 70° OR LESS



NOTE:
ISLAND CORNER WILL BE
PAID AS CONCRETE CURB.

PLAN VIEW



SECTION C-C

ISLAND CORNER DETAIL

(TO BE CONSTRUCTED AT ALL ISLAND CORNERS)

TABLE OF DIMENSIONS FOR
VARIABLE SIDE ROAD INTERSECTION ANGLES
(INTERPOLATE VALUES FOR ANGLES NOT SHOWN)

ANGLE θ DEGREES	COORDINATES IN FEET (MEASURED FROM POINT "O") X / Y								LENGTH IN FEET				
	A	B	C	D	E	F	G	H	AB	AC	T	OJ	OH
60	12.7 / -14.0	44.9 / -12.0	46.4 / -72.4	41.9 / 0.0	205.0 / 0.0	104.6 / -12.0	64.0 / -75.5	85.0 / -147.1	32.3	67.4	4.9	85.9	169.9
65	10.9 / -14.0	39.0 / -12.0	37.8 / -71.6	39.4 / 0.0	196.1 / 0.0	95.7 / -12.0	54.1 / -71.5	70.5 / -151.3	28.2	63.6	8.5	80.9	166.9
70	9.4 / -14.0	33.9 / -12.0	29.8 / -70.1	37.4 / 0.0	188.3 / 0.0	87.8 / -12.0	45.6 / -67.5	56.1 / -154.2	24.6	59.7	11.5	76.1	164.1
75	7.9 / -14.0	29.3 / -12.0	22.3 / -67.9	35.7 / 0.0	181.2 / 0.0	80.7 / -12.0	38.2 / -63.4	41.8 / -155.9	21.5	55.8	13.8	71.4	161.4
80	6.5 / -14.0	25.4 / -12.0	15.6 / -65.2	34.4 / 0.0	174.8 / 0.0	74.4 / -12.0	31.8 / -59.3	27.6 / -156.5	18.9	52.0	15.6	66.9	158.9

TYPE "A1" & "A2" SIDE ROAD INTERSECTION DETAILS

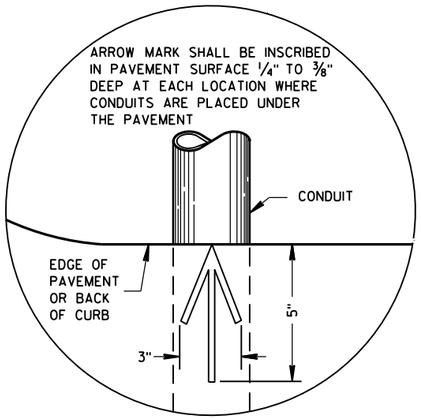
AT-GRADE SIDE ROAD
INTERSECTION, TYPE "A1" & "A2"

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
12/18/12 — DATE
/S/ Jerry H. Zogg — ROADWAY STANDARDS DEVELOPMENT ENGINEER
FHWA

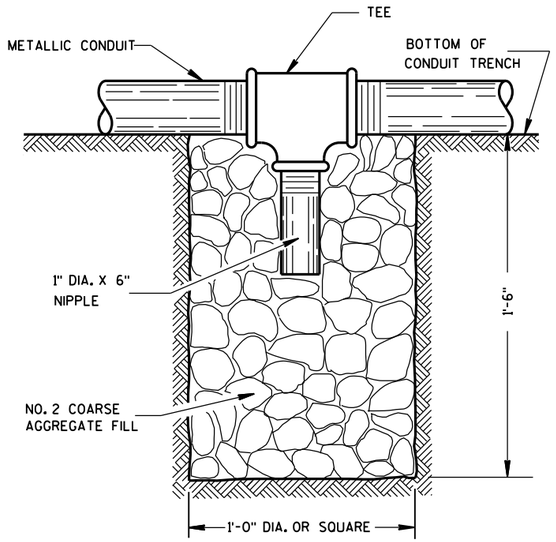
S.D.D. 9 A 1-13b

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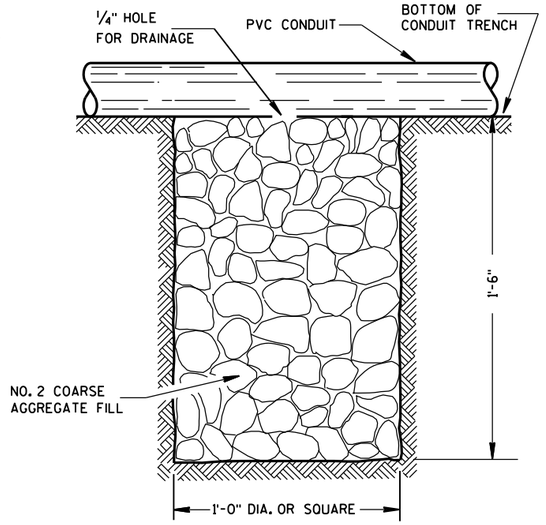
PLAN VIEW

ARROW MARK



NOTE: INSTALL AT LOCATIONS WHERE METALLIC CONDUITS CANNOT BE PITCHED TO DRAIN INTO A PULL BOX.

DRAIN SUMP FOR METALLIC CONDUIT



NOTE: INSTALL AT LOCATIONS WHERE PVC CONDUITS CANNOT BE PITCHED TO DRAIN INTO A PULL BOX.

DRAIN SUMP FOR PVC CONDUIT

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

METALLIC (STANDARD SPECIFICATION 652.2.2) OR NONMETALLIC (STANDARD SPECIFICATION 652.2.3) CONDUIT SHALL BE FURNISHED AND PLACED AS SHOWN.

DEPTH OF CONDUIT INSTALLED BELOW THE TRAVELED WAY SHALL BE 24 INCHES MINIMUM AND 36 INCHES MAXIMUM.

DEPTH OF CONDUIT INSTALLED THAT IS NOT BELOW THE TRAVELED WAY SHALL BE 18 INCHES MINIMUM AND 36 INCHES MAXIMUM.

ANY EXCEPTION TO THE MAXIMUM DEPTH SHALL BE ONLY WITH THE WRITTEN APPROVAL OF THE ENGINEER.

THE TRENCH SHALL NOT BE BACKFILLED PRIOR TO INSPECTION OF THE CONDUIT.

ALL METALLIC CONDUIT RACEWAY ENDS SHALL BE REAMED AND THREADED.

ALL METALLIC CONDUIT IN WHICH WIRE OR CABLE IS TO BE INSTALLED SHALL BE BUSHED WITH APPROVED THREADED BUSHINGS BEFORE INSTALLATION OF THE WIRE OR CABLE.

ALL METALLIC CONDUITS IN WHICH WIRE OR CABLE IS NOT TO BE INSTALLED SHALL BE CAPPED WITH THREADED PROTECTIVE CAPS, AS APPROVED BY THE ENGINEER.

ALL NONMETALLIC CONDUIT SHALL BE CAPPED OR PLUGGED IMMEDIATELY AFTER INSTALLATION AND SHALL REMAIN CAPPED OR PLUGGED UNTIL WIRE/CABLES ARE INSTALLED.

NONMETALLIC CONDUITS IN WHICH WIRE OR CABLE IS NOT BEING INSTALLED SHALL REMAIN CAPPED OR PLUGGED.

BENDING OF PVC ELECTRICAL CONDUIT SHALL BE ACCOMPLISHED BY USING A BLANKET OR EMERSION TYPE TANK DESIGNED FOR THE PURPOSE OF BENDING PVC ELECTRICAL CONDUIT.

ALL CUT ENDS SHALL BE TRIMMED INSIDE AND OUTSIDE TO REMOVE ALL ROUGH EDGES ON NONMETALLIC CONDUIT. (SEE NEC 347.5)

WHEN REQUIRED TO CONNECT NONMETALLIC CONDUIT TO METALLIC CONDUIT, ONLY U.L. LISTED ADAPTER FITTINGS SHALL BE USED.

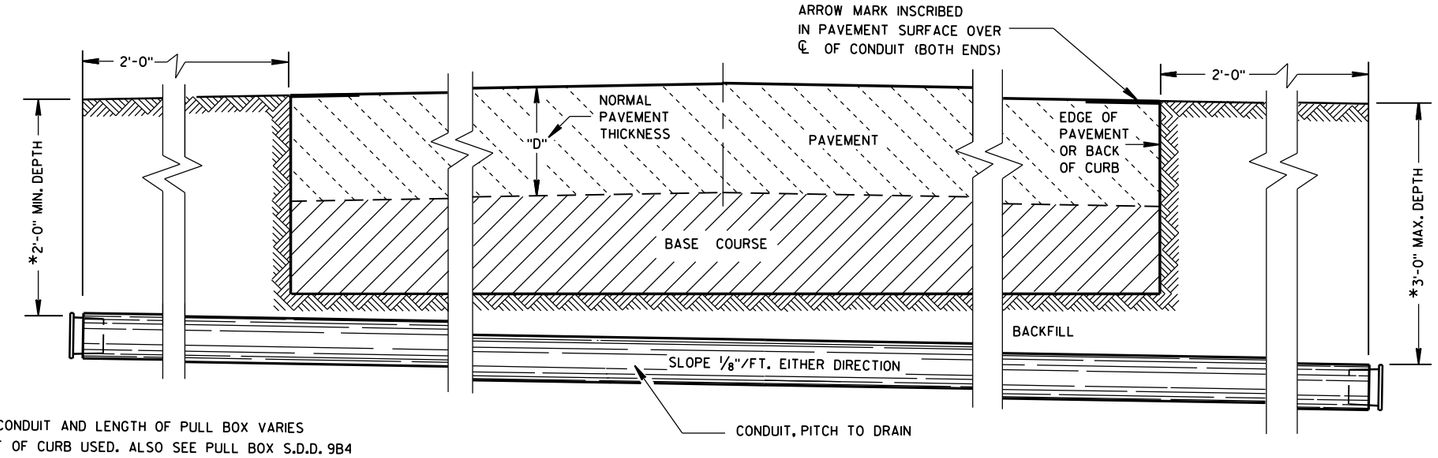
PRIOR TO CONDUIT ACCEPTANCE, CONDUIT CAPS OR PLUGS SHALL BE REMOVED, AND THE CAPS, PLUGS AND CONDUIT ENDS SHALL BE THOROUGHLY CLEANED AND THEN THE CAPS OR PLUGS REINSTALLED TO ENSURE THAT THE CAPS OR PLUGS CAN BE EASILY REMOVED IN THE FUTURE.

ALL CONDUIT BEING FURNISHED AND INSTALLED SHALL HAVE THE U.L. LABEL FIRMLY ATTACHED.

CONDUIT RUNS SHALL BE THE SAME SIZE OF CONDUIT FROM ONE END TO THE OTHER (FROM PULL BOX TO PULL BOX-OR-JUNCTION BOX TO JUNCTION BOX-OR-BASE TO BASE, ETC.).

POLY ROPE OR A PULL WIRE SHALL BE INSTALLED AS STATED IN THE STANDARD SPECIFICATION, ITEM 652.3.1.1.

ALL CONDUIT RUNS SHALL BE STRAIGHT (WITHOUT BENDS) FROM PULL BOX TO PULL BOX, PULL BOX TO BASE AND BASE TO BASE AS SHOWN ON THE PLANS.



*DEPTH OF CONDUIT AND LENGTH OF PULL BOX VARIES WITH HEIGHT OF CURB USED. ALSO SEE PULL BOX S.D.D. 9B4

SIDE ELEVATION

DETAIL FOR CONDUIT UNDER PAVED HIGHWAYS

CONDUIT UNDER PAVED HIGHWAYS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

Sept. 2014 — DATE

/S/ Ahmet Demirbilek — STATE ELECTRICAL

FHWA

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S.D.D. 9 B 2-8

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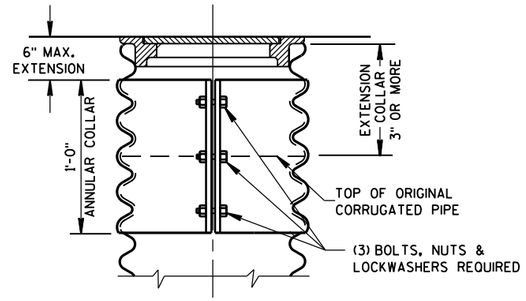
S.D.D. 9 B 2-8

TABLE OF NOMINAL DIMENSIONS AND WEIGHTS

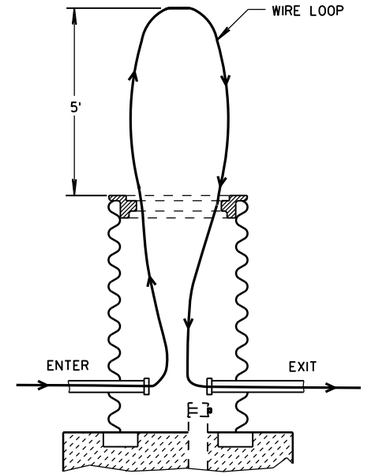
DIMENSION IN INCHES		CORRUGATED STEEL PIPE								
PIPE DIAMETER (INSIDE)	A	12	12	12	18	18	18	24	24	24
PIPE LENGTH **	B	24	30	36	24	30	36	36	42	48
WALL THICKNESS	C	0.064	0.064	0.064	0.064	0.064	0.064	0.064	0.064	0.064
COVER	D	10 1/4	10 1/4	10 1/4	16 1/4	16 1/4	16 1/4	22 1/4	22 1/4	22 1/4
FRAME	E	14 1/2	14 1/2	14 1/2	20 1/2	20 1/2	20 1/2	26 1/2	26 1/2	26 1/2
FRAME	F	8 1/2	8 1/2	8 1/2	14 1/2	14 1/2	14 1/2	20 1/2	20 1/2	20 1/2
FRAME	G	11 1/2	11 1/2	11 1/2	17 1/2	17 1/2	17 1/2	23 1/2	23 1/2	23 1/2
WEIGHT IN POUNDS *										
FRAME AND COVER		60	60	60	110	110	110	155	155	155

* THE ACTUAL WEIGHT OF THE MANHOLE FRAME AND COVER MAY VARY WITHIN 5 PERCENT PLUS OR MINUS OF THE WEIGHTS SHOWN.

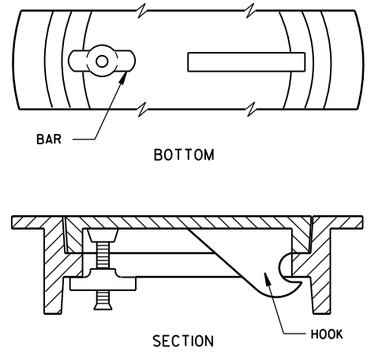
** NORMALLY USED LENGTHS. THE PROJECT ENGINEER SHALL DETERMINE IF PIPE LENGTHS, OTHER THAN THOSE SPECIFIED, SHALL BE USED, TO A MAXIMUM OF 48" (CONTINUOUS LENGTH, NON-SPLICED). THE ADDITIONAL LENGTH SHALL BE INCIDENTAL TO THE PULL BOX BID PRICE.



CORRUGATED PIPE EXTENDER

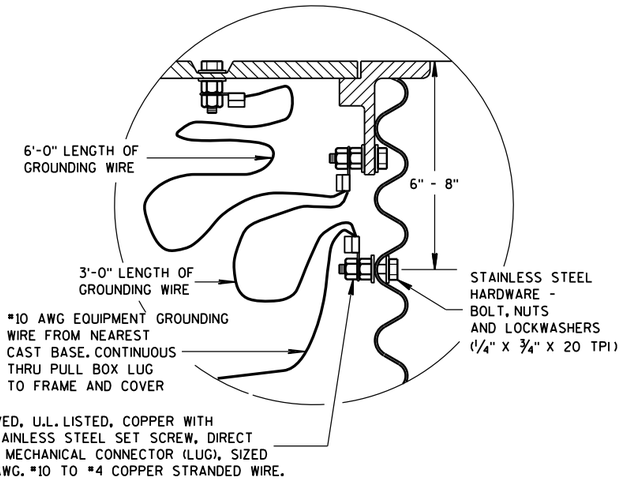


MEASUREMENT DETAIL FOR WIRE/CABLE IN THE PULL BOX



ALTERNATE COVER (LOCKING)

TIGHTENING BAR TYPE



EQUIPMENT GROUNDING LUG AND LOCATION IN STEEL PULL BOXES

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

ALL FRAMES AND COVERS SHALL BE HEAVY DUTY TYPE, SUITABLE FOR VEHICULAR TRAFFIC LOADS.

PULL BOXES LOCATED IN THE ROADWAYS SHALL HAVE LOCKING COVERS.

ENTRANCE HOLES INTO PULL BOXES SHALL BE CUT WITH A CIRCULAR HOLE SAW OR HYDRAULIC CONDUIT PUNCH. HOLE SIZE SHALL BE THE OUTSIDE DIAMETER OF THE CONDUIT THAT IS TO FIT IN THE OPENING PLUS NO MORE THAN 1/4".

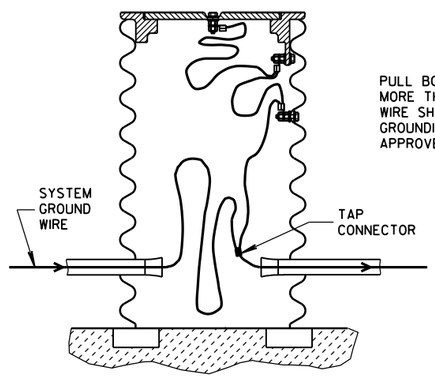
THE CONTRACTOR SHALL NOT INSTALL WIRE IN ANY PULL BOX UNTIL ITS INSTALLATION HAS BEEN INSPECTED AND ACCEPTED BY THE ENGINEER.

GROUNDING LUGS (MECHANICAL CONNECTORS) SHALL BE U.L. LISTED AND APPROVED FOR USE WITH COPPER WIRE.

ALL METALLIC CONDUIT IN WHICH WIRE AND/OR CABLE IS TO BE INSTALLED, SHALL BE BUSHED BEFORE INSTALLATION OF THE WIRE AND/OR CABLE.

WHEN PULL BOXES ARE INSTALLED FOR FUTURE USE, DO NOT INSTALL THE EQUIPMENT GROUNDING LUG. THE EQUIPMENT GROUNDING LUG, THE EQUIPMENT GROUNDING ELECTRODE AND THE EQUIPMENT GROUNDING CONDUCTOR SHALL BE REQUIRED AND INSTALLED UNDER A FUTURE WIRING CONTRACT.

PULL BOX



PULL BOX TO NEAREST BASE DISTANCE MORE THAN 20 FEET. PULL BOX GROUND WIRE SHALL CONNECT AT SYSTEM GROUNDING WIRE. USE DEPARTMENT APPROVED TAP CONNECTOR.

EQUIPMENT GROUNDING LUG AND LOCATION IN STEEL PULL BOXES

PULL BOX

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

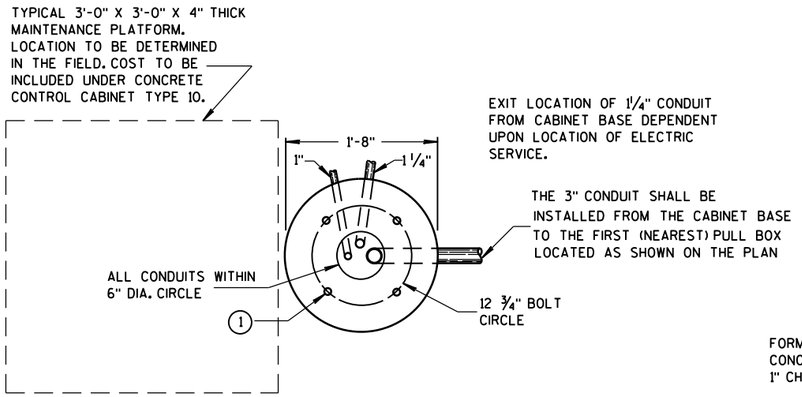
APPROVED
Sept. 2014
DATE
/S/ Ahmet Demirbilek
STATE ELECTRICAL 227
FHWA

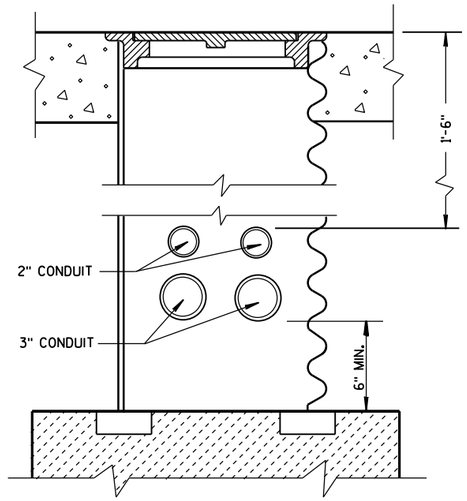
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S.D.D. 9 B 4-11

CONTROL CABINET BASE TYPE	DIMENSIONS				C.Y. CONCRETE (APPROX.)
	H	I	J	K	
TYPE 6 - 30" CABINET	34"	60"	10"	17"	.64
TYPE 7 - 38" CABINET	42"	60"	10"	21"	.93
TYPE 8 - 38" CABINET	42"	72"	12"	21"	1.29
TYPE 9 - VARIABLE	54"	72"	14"	27"	1.56
TYPE 10 - POST MOUNT	AS SHOWN				.65 *

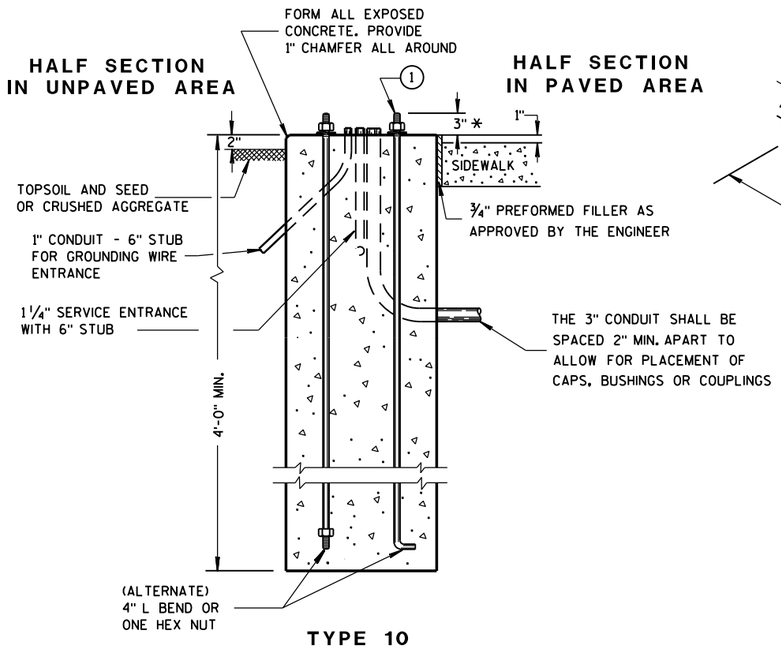
* INCLUDES MAINTENANCE PLATFORM.



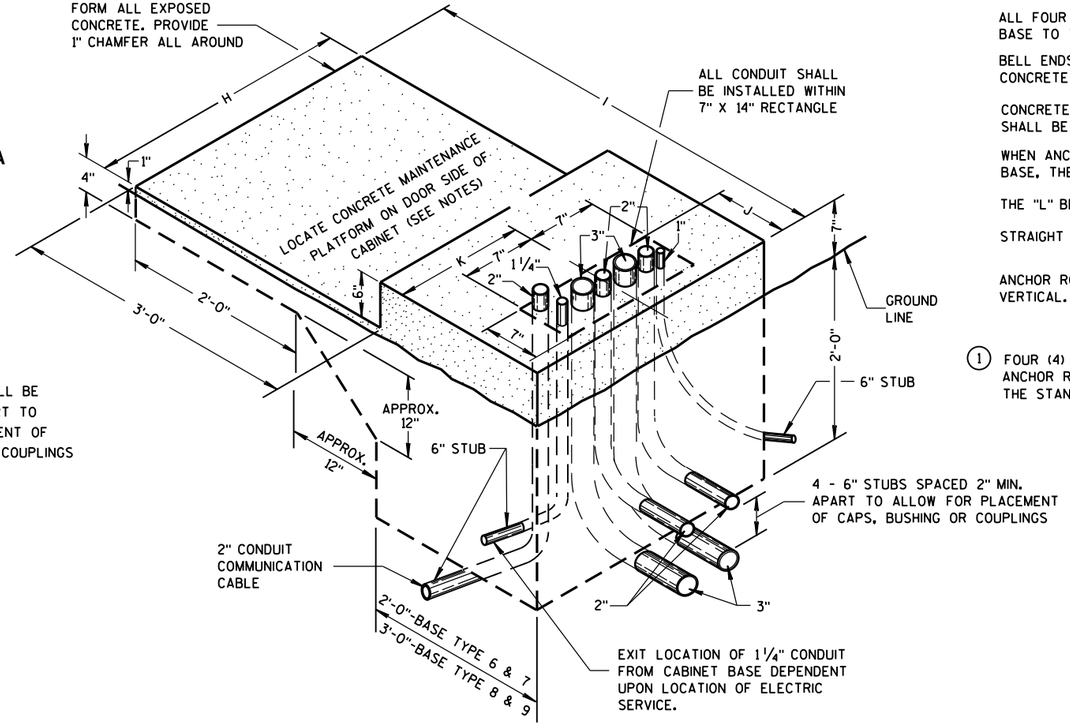


CONDUIT LOCATIONS IN 24" X 36" PULL BOX

(LEADING TO CONTROLLER CABINET BASE TYPE 6, 7, 8 AND 9)



TYPE 10



TYPE 6,7,8 AND 9
(ISOMETRIC VIEW)

* ANY ANCHOR ROD PROJECTION SHORTER THAN 2¾" OR LONGER THAN 3¼" SHALL REQUIRE THE BASE TO BE REMOVED AND REPLACED AT THE CONTRACTORS EXPENSE.

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

INSTALL FOUR ½ INCH MINIMUM DIAMETER X 4 INCH MINIMUM LENGTH APPROVED CONCRETE MASONRY ANCHORS WITH A PULLOUT STRENGTH OF 9,000 LBS. TO ANCHOR THE CABINET TO TYPE 6, 7, 8, AND 9 BASES. THE ANCHOR STUDS SHALL BE LOCATED AS DIRECTED BY THE ENGINEER TO PROPERLY ANCHOR THE CONTROL CABINET TO THE BASE.

WHEN REQUIRED TO CONNECT NONMETALLIC CONDUIT TO METALLIC CONDUIT, ONLY ADAPTER FITTINGS, U.L. LISTED FOR ELECTRICAL USE, SHALL BE USED.

CONDUIT HEIGHT ABOVE THE CONCRETE BASE SHALL BE 1 INCH.

DEPTH OF CONDUIT INSTALLED BELOW THE TRAVELED WAY SHALL BE 24 INCHES MINIMUM AND 36 INCHES MAXIMUM.

DEPTH OF CONDUIT INSTALLED THAT IS NOT BELOW THE TRAVELED WAY SHALL BE 18 INCHES MINIMUM AND 36 INCHES MAXIMUM.

ANY EXCEPTION TO THE MAXIMUM DEPTH SHALL BE ONLY WITH THE WRITTEN APPROVAL OF THE ENGINEER.

CONTROL CABINET BASE TOP SURFACES SHALL BE TROWEL FINISHED SMOOTH AND LEVEL.

WHEN A TYPE 10 CONTROL CABINET BASE IS USED TO POST MOUNT A CONTROL CABINET, A 36" SQUARE 4" THICK CONCRETE MAINTENANCE PLATFORM SHALL BE REQUIRED ON THE DOOR SIDE OF THE CABINET. THE TOP 1 INCH SHALL BE ABOVE FINISHED GRADE AND BE BROOM FINISHED AND LEVEL.

MAINTENANCE PLATFORMS ARE NOT REQUIRED WHEN THE SURROUNDING AREA IS PAVED.

MINIMUM BENDING RADIUS OF CONDUIT = 6 X THE DIAMETER.

ALL METALLIC CONDUIT ENDS SHALL BE REAMED AND THREADED.

ALL CONDUIT ENDS AT THE TOP OF CONCRETE BASES SHALL BE CAPPED IF METALLIC OR PLUGGED IF NONMETALLIC IMMEDIATELY AFTER PLACEMENT AND BEFORE CONCRETE IS POURED. CONDUITS IN WHICH WIRE OR CABLE IS NOT BEING INSTALLED SHALL REMAIN CAPPED OR PLUGGED.

ALL FOUR (TWO INCH AND THREE INCH) CONDUIT SHALL BE INSTALLED FROM THE CABINET BASE TO THE FIRST (NEAREST PULL BOX LOCATED AS SHOWN ON THE PLANS.

BELL ENDS SHALL BE INSTALLED ON ALL PVC CONDUIT EXPOSED AT THE TOP OF THE CONCRETE BASE BEFORE INSTALLATION OF CABLE OR WIRE.

CONCRETE FORM DEPTH BELOW FINISHED GRADE SHALL BE 6" MAXIMUM. CONCRETE FORMS SHALL BE REMOVED AFTER CONCRETE HAS SET.

WHEN ANCHOR RODS USING THE ALTERNATE L BEND ARE FURNISHED FOR THE TYPE 10 BASE, THE 4" L BEND SHALL BE IN ADDITION TO THE SPECIFIED ANCHOR ROD BAR LENGTH.

THE "L" BEND SHALL NOT BE THREADED.

STRAIGHT ANCHOR RODS SHALL BE THREADED 12" IN LENGTH ON EACH END OF THE ROD.

ANCHOR RODS SHALL BE INSTALLED WITH MISALIGNMENTS OF LESS THAN 1:40 FROM VERTICAL.

(1) FOUR (4) ANCHOR RODS, 1" DIA. X 3'-6". ANCHOR RODS SHALL BE MANUFACTURED IN ACCORDANCE WITH SECTION 654.2.1 OF THE STANDARD SPECIFICATIONS.

CONCRETE CONTROL CABINET BASES

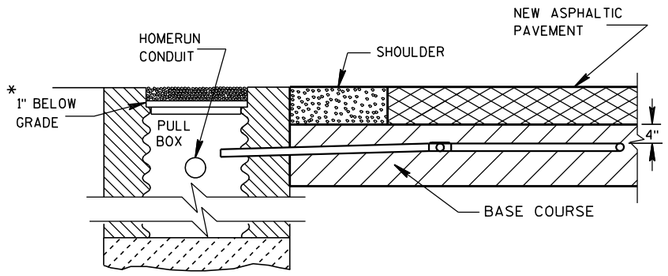
CONCRETE CONTROL CABINET BASES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
Sept. 2014 — DATE
/S/ Ahmet Demirbilek — STATE ELECTRICAL
FHWA

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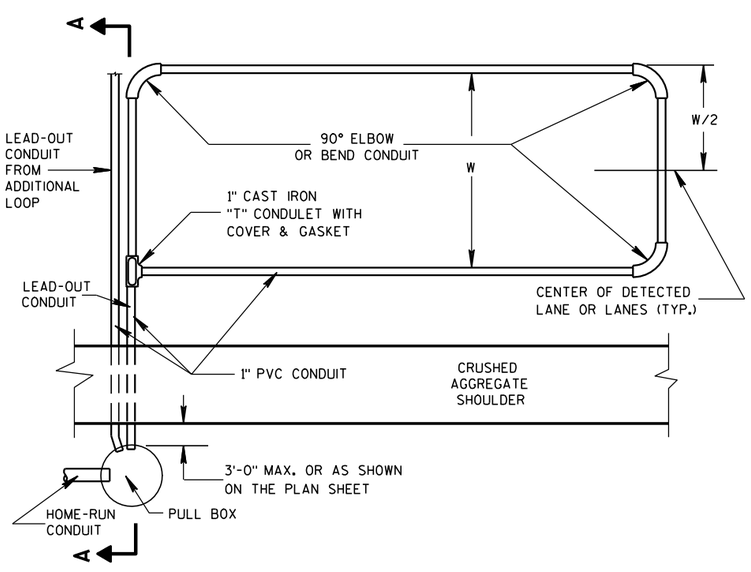
S.D.D. 9 C 5-9



SECTION A-A
NO CURB & GUTTER

DETECTOR LOOP INSTALLATION DETAIL

*RECESS PULL BOX SO THAT THE COVER IS 3" BELOW GRADE IN SHOULDER AREAS OF CRUSHED AGGREGATE. BACKFILL OVER COVER WITH THE CRUSHED AGGREGATE TO BRING THE AREA TO GRADE LEVEL.



TYPICAL PLAN OF LOOP DETECTOR

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

LOOP SIZE, LOCATION, NUMBER OF TURNS OF WIRE AND ASSOCIATED SIGNAL PHASE SHALL BE AS SHOWN ON THE PLANS.

PITCH LEAD-OUT CONDUIT TO DRAIN TO ROADSIDE PULL BOX.

SPLICES SHALL BE INSTALLED BY USING CAST IN PLACE SPLICE KITS SUCH AS 3M TYPE 82A1 OR APPROVED EQUAL. NON-INSULATED BUTT SPLICES TO FIT #12 AWG STRANDED WIRE SHALL BE USED. SPLICES SHALL BE SOLDERED AND INSULATED FROM EACH OTHER AS PER INSTRUCTIONS INCLUDED IN THE SPLICE KIT.

MEASURE GROUND RESISTANCE USING A MEGGER. REPLACE LOOP WIRE NOT ATTAINING A READING OF INFINITY TO GROUND.

AFTER SPLICING THE LOOP WIRE TO THE LOOP LEAD-IN CABLE, THE CONTRACTOR SHALL MEASURE INDUCTANCE, GROUND RESISTANCE AND WIRE RESISTANCE AT THE CABINET END OF THE LEAD-IN CABLE AND FURNISH A COPY OF THE READINGS TO THE PROJECT ENGINEER FOR EVALUATION.

ANTI-SIEZE LUBRICATING MATERIAL SHALL BE USED ON ALL THREADS OF THREADED ASSEMBLIES BEFORE INSTALLATION.

LOOP DETECTOR LEADS SHALL BE IDENTIFIED WITH THEIR ASSOCIATED LOOP BY USE OF WATERPROOF TAGS AT BOTH ENDS OF THE CABLE. A LISTING OF THE CABLE IDENTIFICATION PER INDIVIDUAL LOOP LEAD-IN SHALL BE PLACED IN THE CABINET.

THE #12 AWG LOOP WIRE FROM THE LOOP TO THE ROADSIDE PULL BOX, SHALL BE HAND TWISTED AT LEAST 3 TWISTS PER FOOT BEFORE INSTALLATION.

SPLICES OF LOOP WIRE TO LEAD-IN CABLE SHALL BE MADE ONLY IN PULL BOXES AT THE SIDE OF THE ROAD.

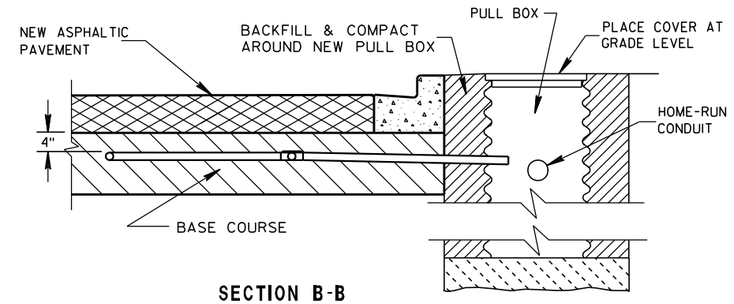
THE #12 AWG LOOP WIRE SHALL BE INSTALLED FROM THE ROADSIDE PULL BOX, THROUGH THE LOOP DUCT, BACK TO THE ROADSIDE PULL BOX, AND BE INSTALLED IN ONE, NON-SPLICED, CONTINUOUS LENGTH.

PROTECTION OF THE CONDUIT AND CONDULET SHALL BE REQUIRED AFTER INSTALLATION AND BEFORE THE ASPHALTIC PAVEMENT IS PLACED.

WHEN MULTIPLE LAYERS OF ASPHALTIC PAVEMENT ARE TO BE PLACED, LOOPS MAY BE INSTALLED BY SAWING A TWO INCH WIDE SLOT IN THE FIRST LAYER, DIG OUT THE ASPHALTIC MATERIAL AND BASE COURSE. PLACE THE LOOP, FILL THE SLOT WITH BASE COURSE MATERIAL AND NEW ASPHALTIC MATERIAL AND TAMP THE ASPHALTIC MATERIAL IN PLACE.

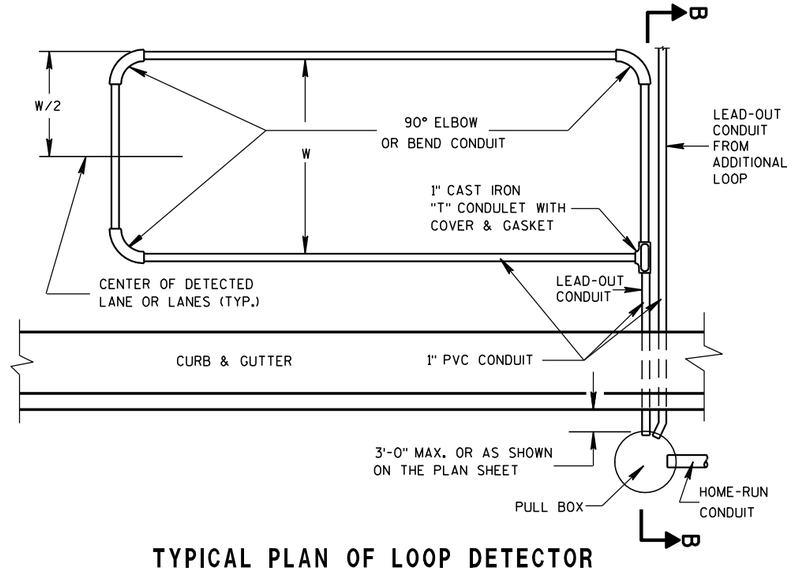
SHOULD TRAFFIC BE ALLOWED TO USE THE AREA OF ROADWAY WITH THE NEWLY INSTALLED LOOP BEFORE THE PLACEMENT OF THE NEXT LAYER OF ASPHALTIC PAVEMENT, THE SLOT/PAVEMENT OPENING SHALL BE SEALED WITH HOT POURED ELASTIC TYPE MATERIAL CONFORMING TO THE REQUIREMENTS OF THE "SPECIFICATION FOR JOINT SEALANTS, HOT POURED, FOR CONCRETE AND ASPHALT PAVEMENTS, ASTM DESIGNATION: D3405".

DRIVE A 1½" MAX. PK NAIL INTO THE NEW ASPHALTIC PAVEMENT AND DIRECTLY ABOVE THE CONDULET AFTER THE FINAL LAYER OF NEW ASPHALTIC PAVEMENT IS COMPLETELY INSTALLED, IF REQUIRED BY THE DISTRICT TRAFFIC SECTION.



SECTION B-B
CURB & GUTTER

LOOP DETECTOR INSTALLATION DETAIL



TYPICAL PLAN OF LOOP DETECTOR

LOOP DETECTOR PLACED IN CRUSHED AGGREGATE BASE (NEW ASPHALTIC PAVEMENT)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

6/7/06 — DATE

/S/ Balu Ananthar[illegible]an — STATE ELECTRICAL ENGI

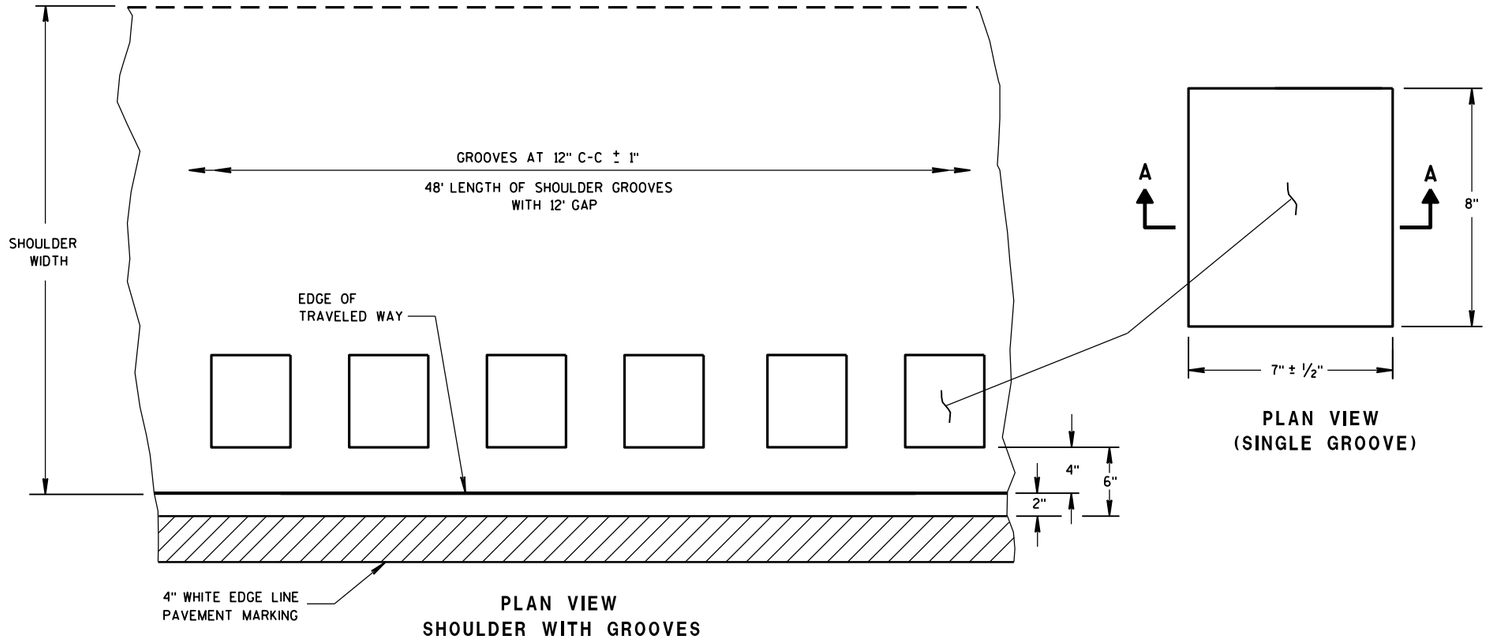
229

HWYS

FHWA

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S.D.D. 9 F 8-3



PLAN VIEW
SHOULDER WITH GROOVES

PLAN VIEW
(SINGLE GROOVE)

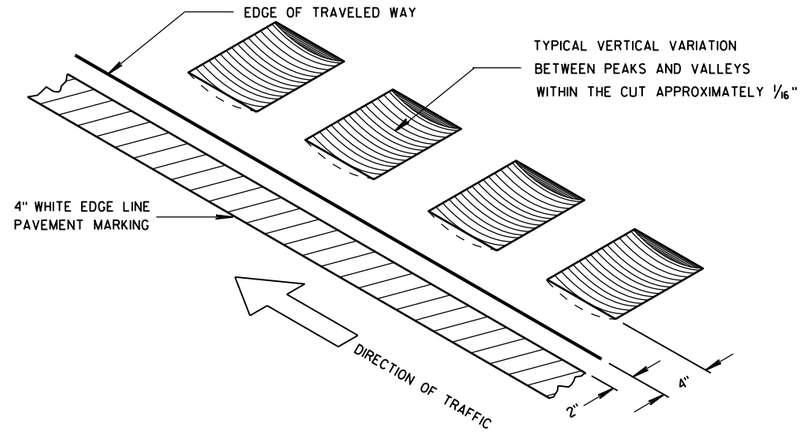
PLACEMENT DETAIL FOR TYPE 1 MILLED RUMBLE STRIP

GENERAL NOTES

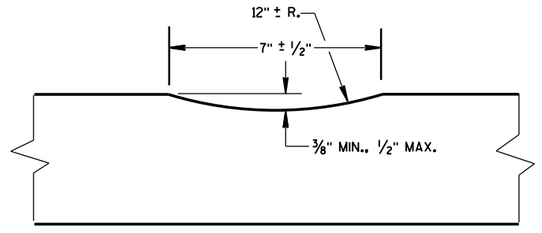
DETAILS OF CONSTRUCTION SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

DO NOT MILL SHOULDER GROOVES THROUGH ANY INTERSECTION, MARKED CROSSWALK, NON-MOTORIZED PATH CROSSING, OR SNOWMOBILE CROSSING.

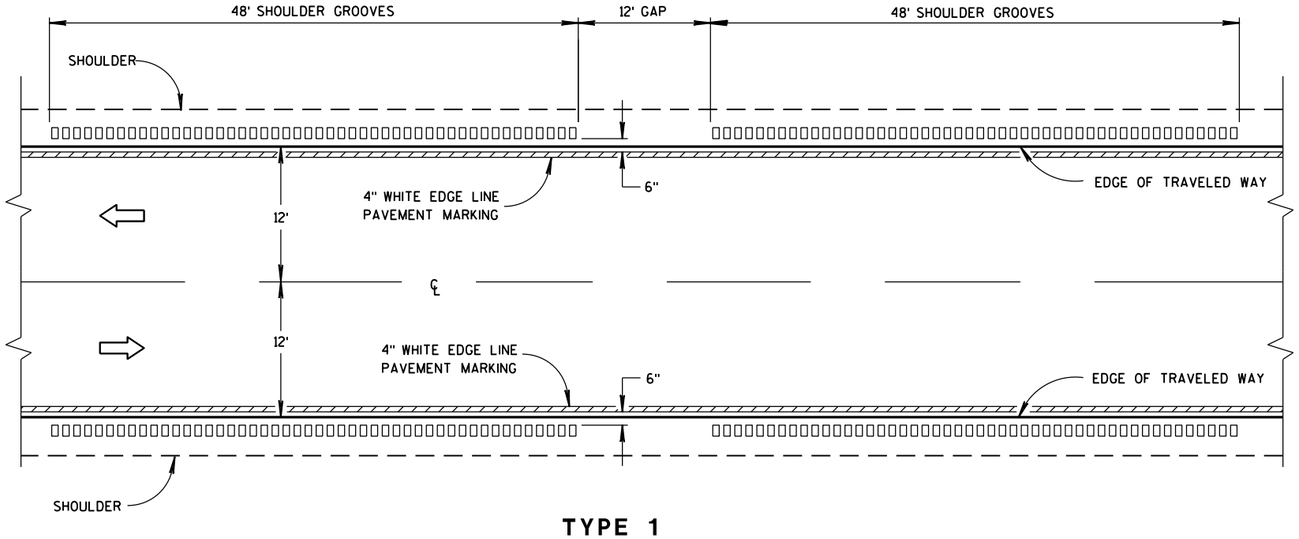
(1) SHOULDER GROOVES MAY BE OMITTED IN AREAS WITH HIGH CONCENTRATIONS OF DRIVEWAYS, WHEN DIRECTED BY THE ENGINEER.



ISOMETRIC



SECTION A-A



TYPE 1
2-LANE SHOULDER RUMBLE STRIP

2-LANE RURAL
SHOULDER RUMBLE STRIP, MILLING

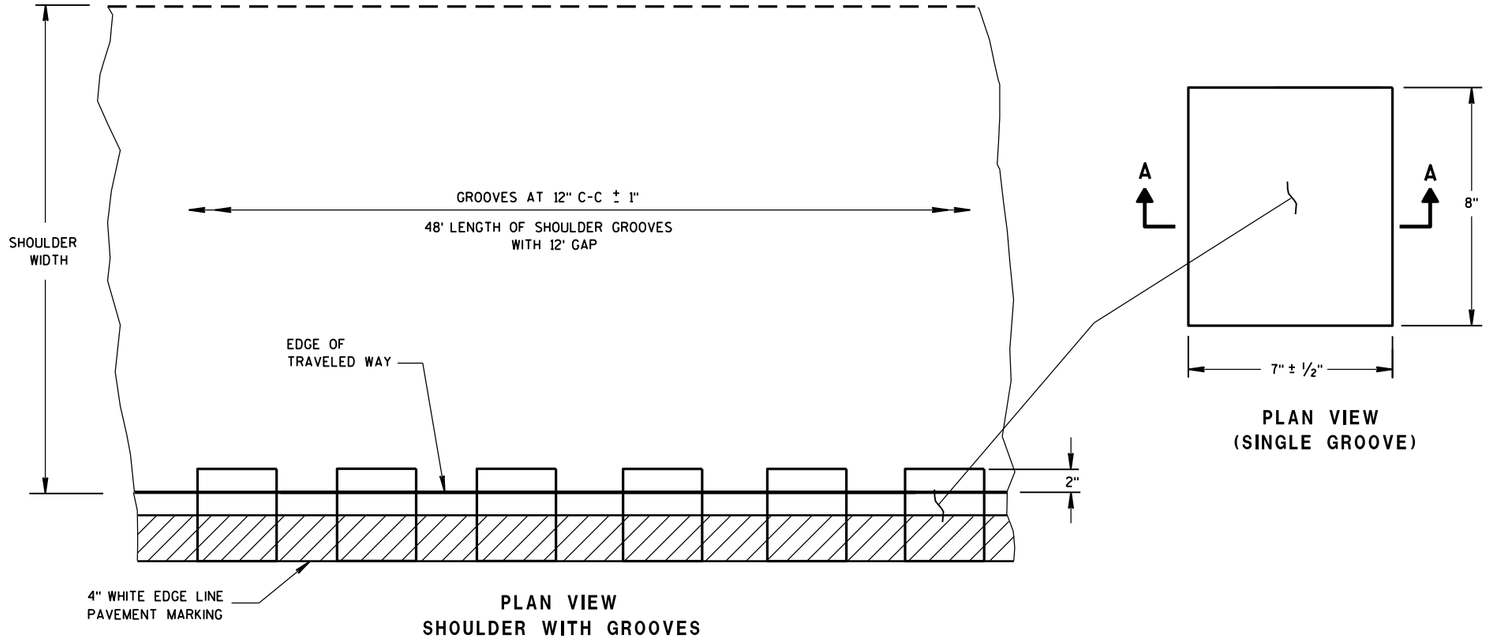
STATE OF WISCONSIN
DEPARTMENT OF TRANSPO

6

S.D.D. 13 A 10-1a

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S.D.D. 13 A 10-1a



PLAN VIEW
SHOULDER WITH GROOVES

PLAN VIEW
(SINGLE GROOVE)

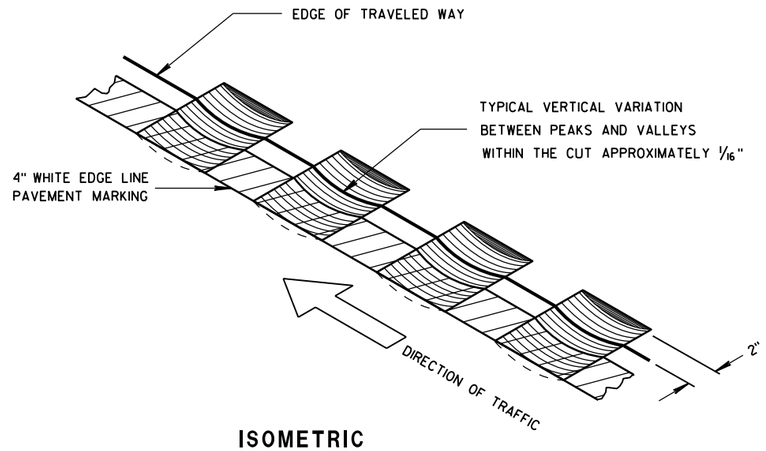
PLACEMENT DETAIL FOR TYPE 2 MILLED RUMBLE STRIP

GENERAL NOTES

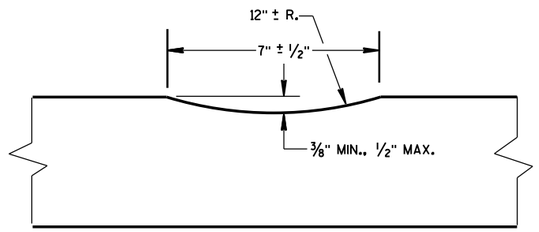
DETAILS OF CONSTRUCTION SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

DO NOT MILL SHOULDER GROOVES THROUGH ANY INTERSECTION, MARKED CROSSWALK, NON-MOTORIZED PATH CROSSING, OR SNOWMOBILE CROSSING.

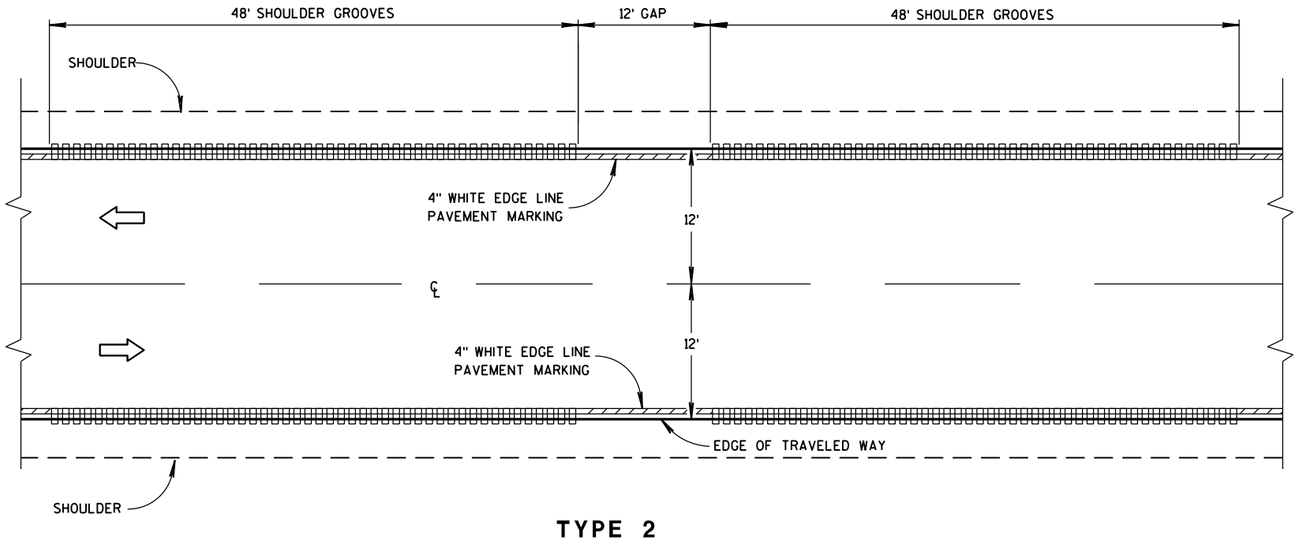
(1) SHOULDER GROOVES MAY BE OMITTED IN AREAS WITH HIGH CONCENTRATIONS OF DRIVEWAYS, WHEN DIRECTED BY THE ENGINEER.



ISOMETRIC



SECTION A-A



TYPE 2
2-LANE SHOULDER RUMBLE STRIP

2-LANE RURAL
SHOULDER RUMBLE STRIP, MILLING

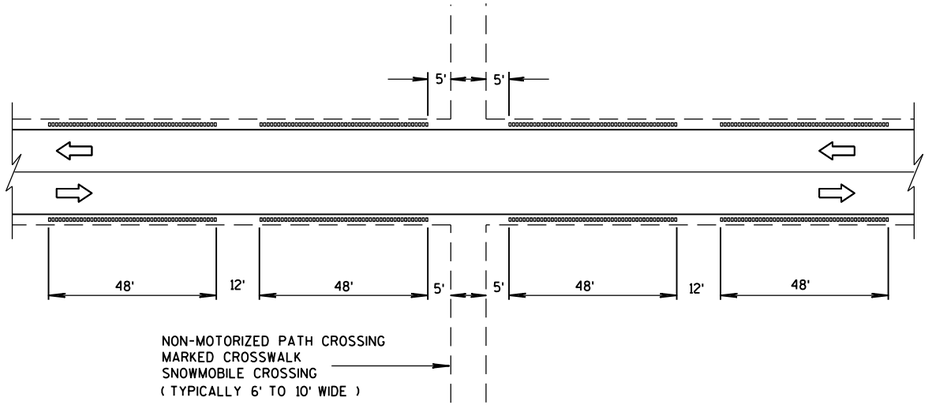
STATE OF WISCONSIN
DEPARTMENT OF TRANSPOR

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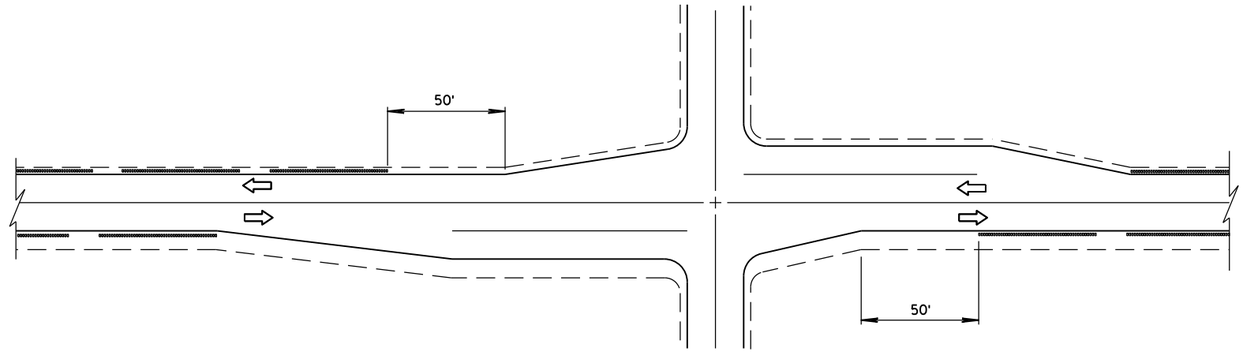
S.D.D. 13 A 10-1b

6

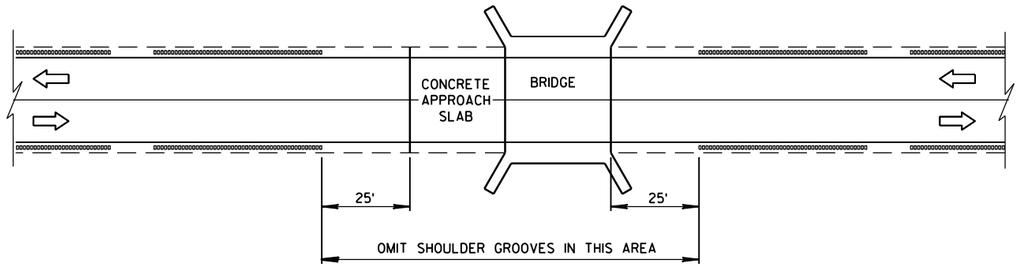
S.D.D. 13 A 10-1b



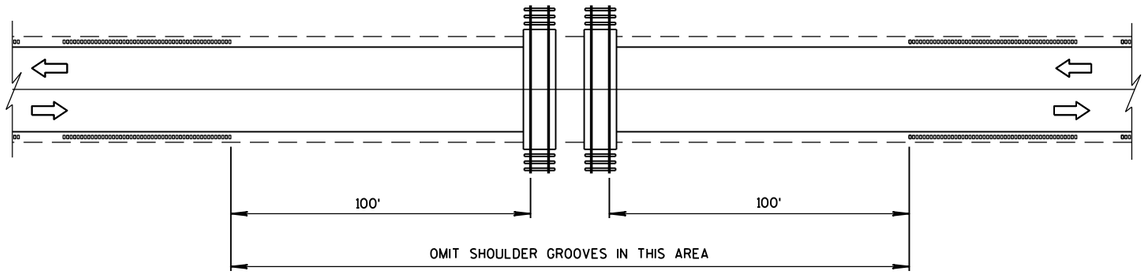
SHOULDER GROOVES AT MISCELLANEOUS CROSSINGS



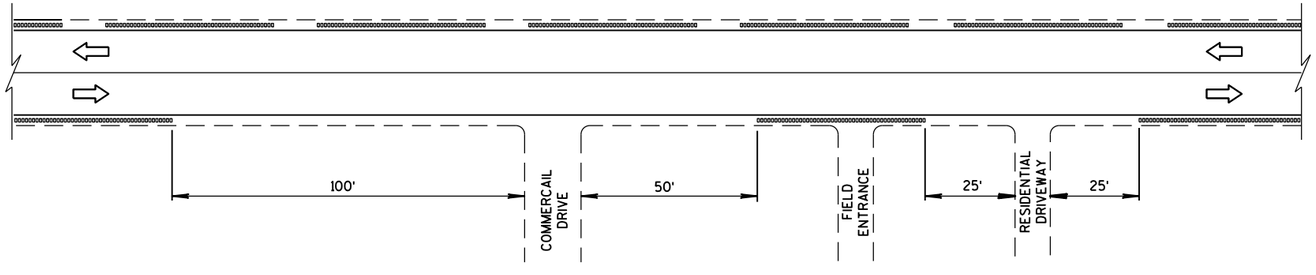
SHOULDER GROOVES AT INTERSECTIONS



SHOULDER GROOVES AT BRIDGES



SHOULDER GROOVES AT RAILROADS

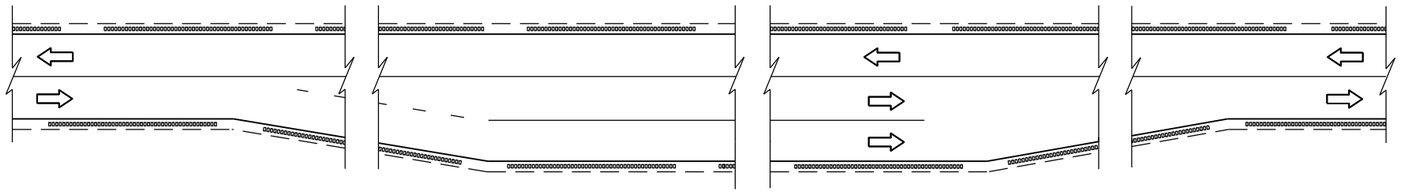


SHOULDER GROOVES AT DRIVEWAYS (1)

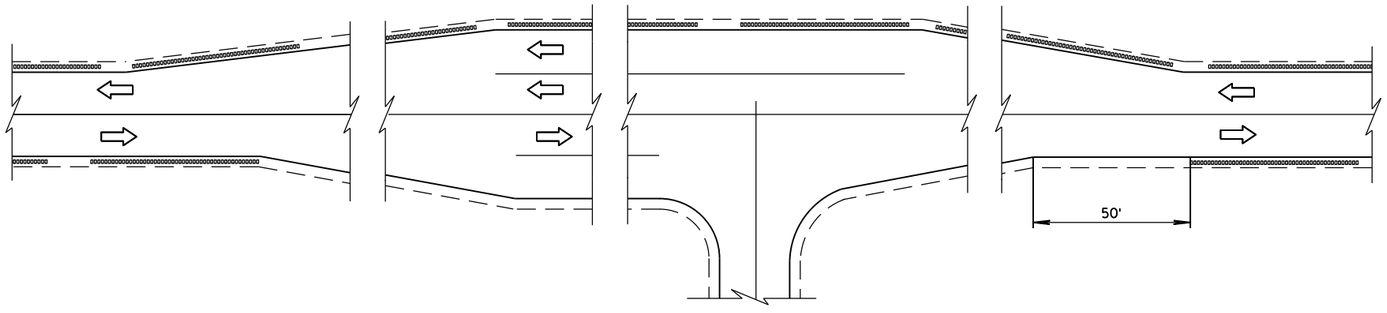
2-LANE RURAL
SHOULDER RUMBLE STRIP, MILLING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPOI

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S.D.D. 13 A 10-1c



SHOULDER GROOVES AT PASSING AND CLIMBING LANES



SHOULDER GROOVES AT BYPASS LANES

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2-LANE RURAL
SHOULDER RUMBLE STRIP, MILLING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

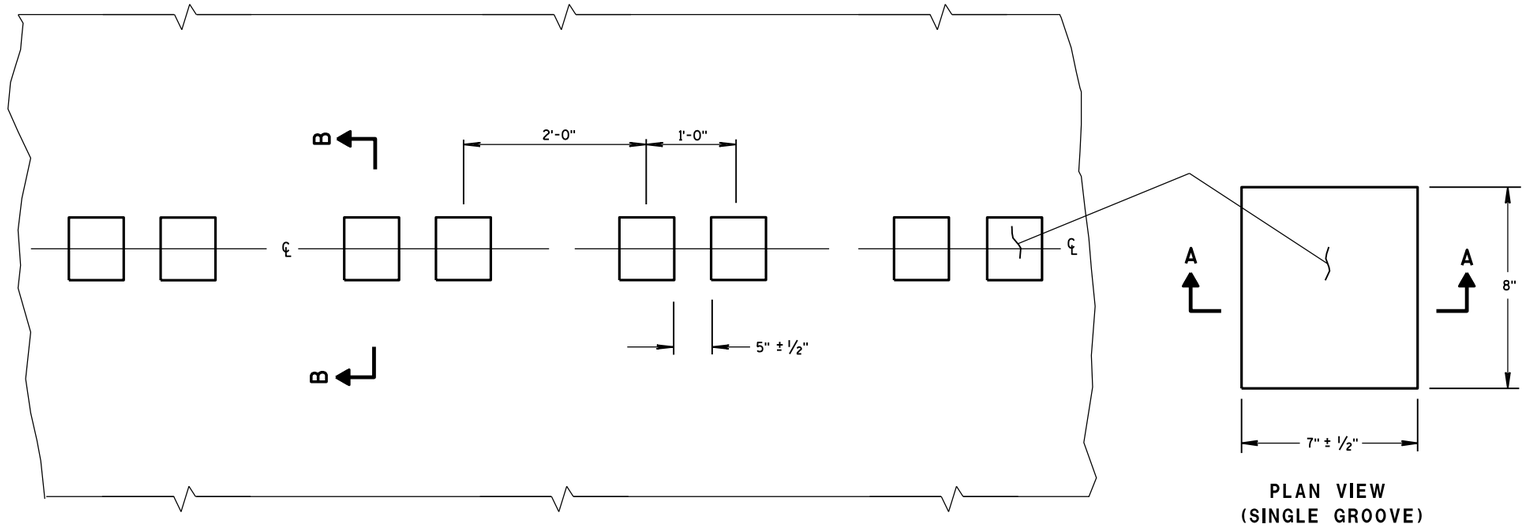
12/17/2012
DATE

/S/ Jerry H. Zoga
ROADWAY STANDARDS ENGINEER

FHWA

S.D.D. 13 A 10-1d

S.D.D. 13 A 10-1d



PLAN VIEW
CENTER LINE WITH GROOVES

PLAN VIEW
(SINGLE GROOVE)

PLACEMENT DETAIL FOR MILLED RUMBLE STRIP

GENERAL NOTES

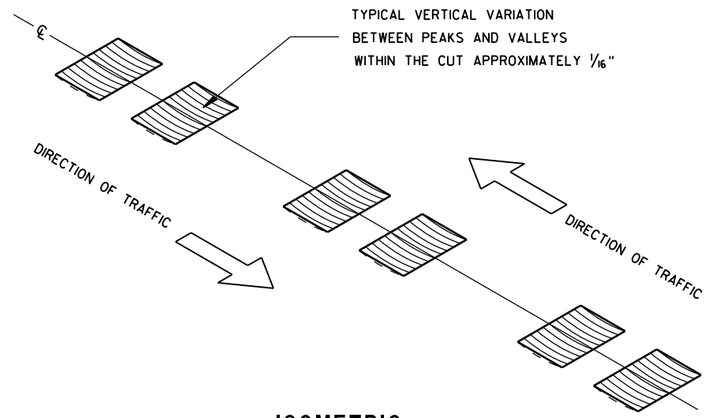
DETAILS OF CONSTRUCTION SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

DO NOT MILL CENTER LINE GROOVES THROUGH ANY INTERSECTION, MARKED CROSSWALK, NON-MOTORIZED PATH CROSSING, OR SNOWMOBILE CROSSING.

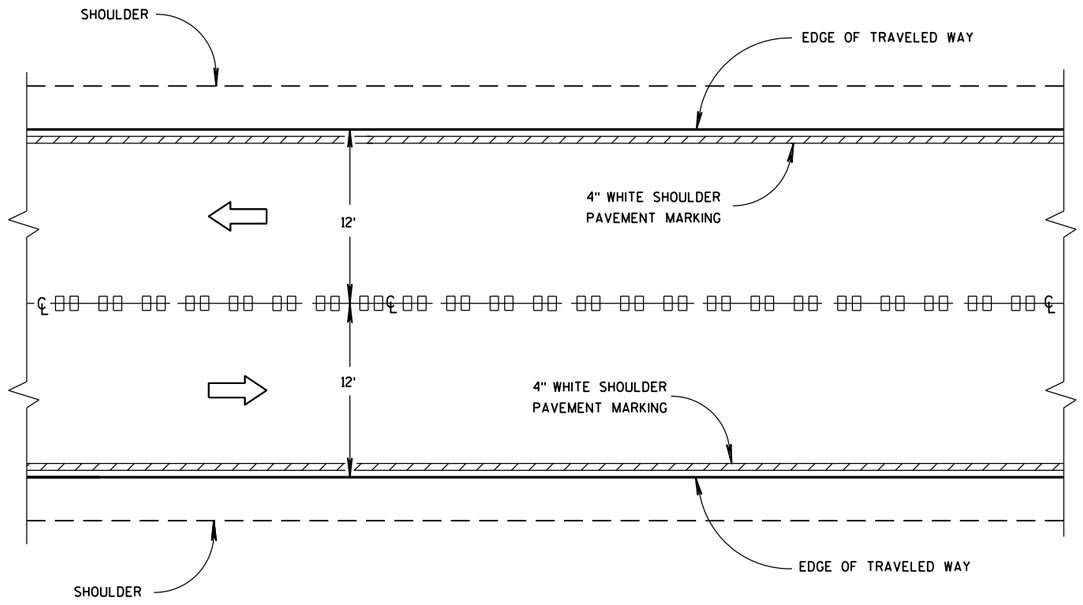
INSTALL PAVEMENT MARKING AFTER THE GROOVES ARE INSTALLED.

SEE SIGNING PLAN FOR SIGN REQUIREMENTS THAT MAY BE NEEDED.

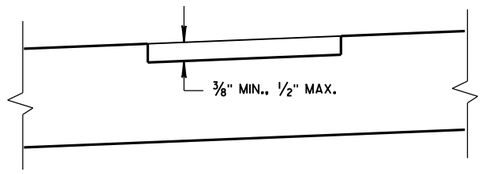
(1) CENTERLINE GROOVES MAY BE OMITTED IN AREAS WITH HIGH CONCENTRATIONS OF DRIVEWAYS, WHEN DIRECTED BY THE ENGINEER.



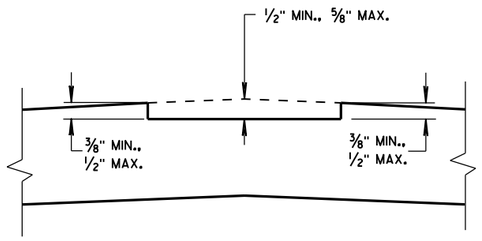
ISOMETRIC



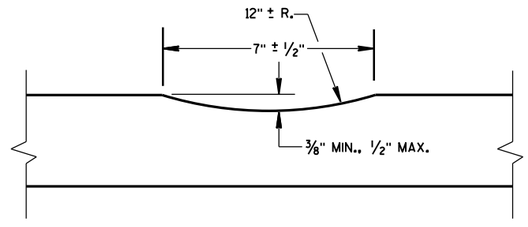
CENTER LINE GROOVES ON TWO-WAY ROADWAYS



SECTION B-B
SUPERELEVATED ROADWAY



SECTION B-B
CROWNED ROADWAY



SECTION A-A

2-LANE RURAL
CENTER LINE RUMBLE STRIP, MILLING

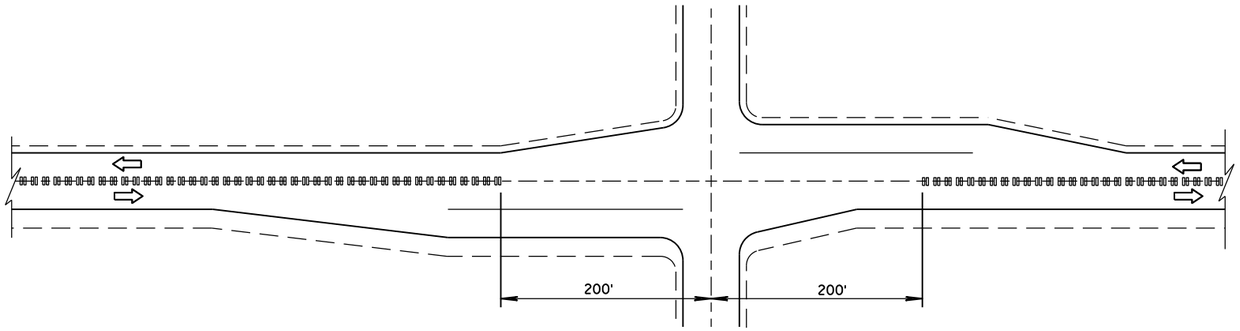
STATE OF WISCONSIN
DEPARTMENT OF TRANSPOI

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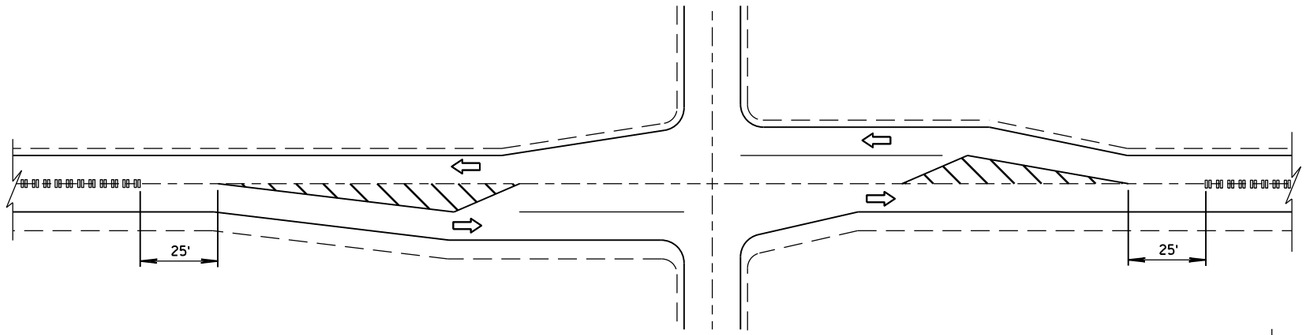
S.D.D. 13 A 11-2a

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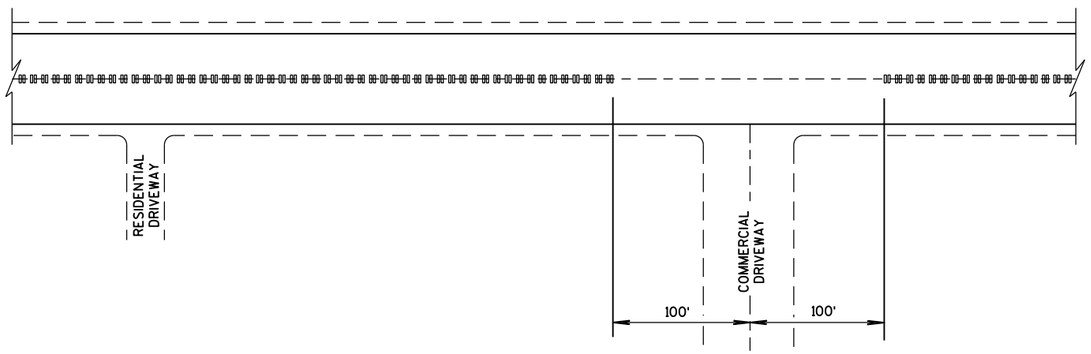
S.D.D. 13 A 11-2a



CENTER LINE GROOVES AT INTERSECTIONS

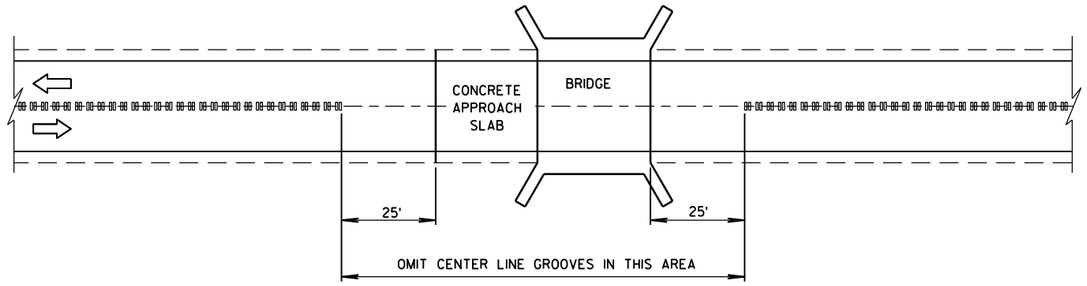


CENTER LINE GROOVES AT INTERSECTIONS
(WITH LEFT TURN LANES)

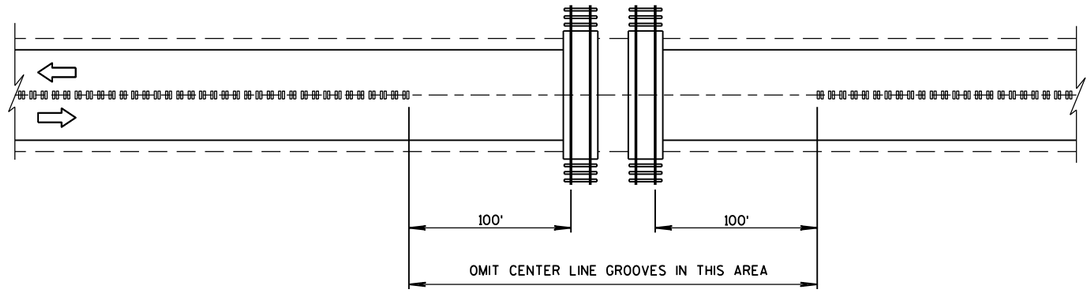


CENTER LINE GROOVES AT DRIVEWAYS (1)

(1) CENTERLINE GROOVES MAY BE OMITTED IN AREAS WITH HIGH CONCENTRATIONS OF DRIVEWAYS, WHEN DIRECTED BY THE ENGINEER.



CENTER LINE GROOVES AT BRIDGES



CENTER LINE GROOVES AT RAILROADS

6

S.D.D. 13 A 11-2b

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S.D.D. 13 A 11-2b

2-LANE RURAL
CENTER LINE RUMBLE STRIP, MILLING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

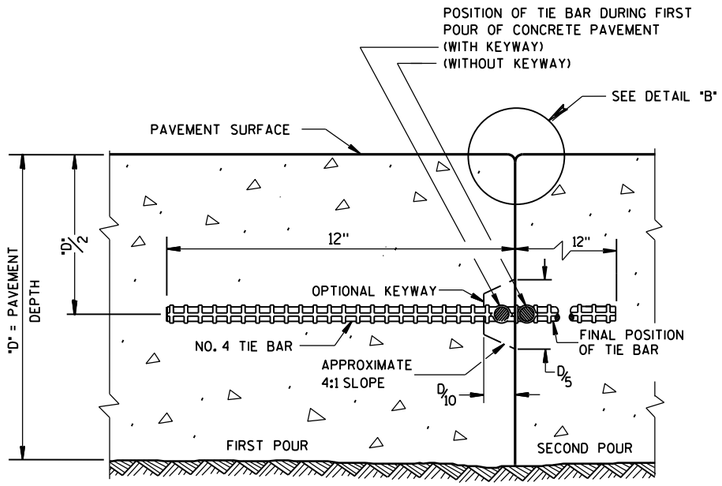
5/15/2013
DATE

/S/ Jerry H. Zoda
ROADWAY STANDARDS DEVELOPMENT ENGINEER

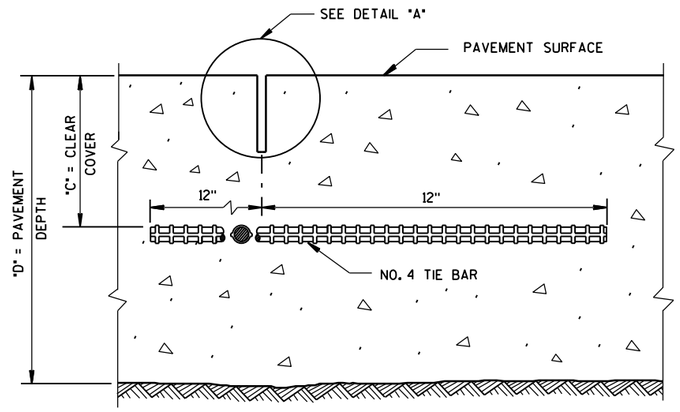
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CONSTRUCTION JOINT



SAWED JOINT

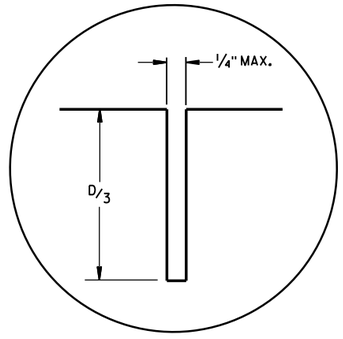
GENERAL NOTES

DO NOT SEAL OR FILL LONGITUDINAL JOINTS.

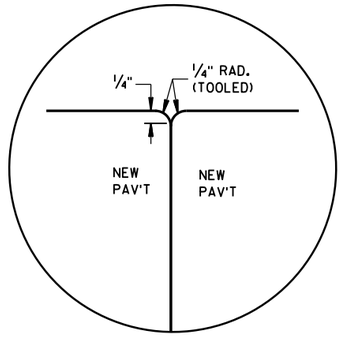
CREATE A LONGITUDINAL JOINT FOR PAVEMENT WIDTHS GREATER THAN 15 FEET.

CORRELATE LONGITUDINAL JOINTS WITH LANE LINES WHEN POSSIBLE.

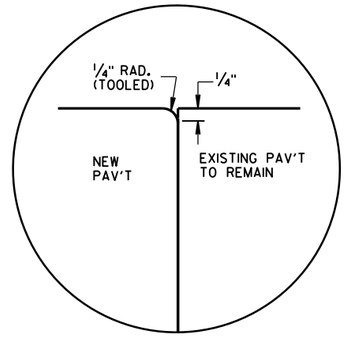
(1) ANCHOR TIE BARS INTO DRILLED HOLES WITH AN EPOXY.



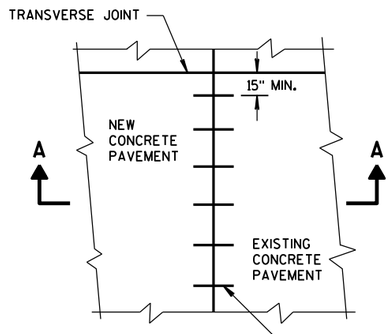
DETAIL "A"



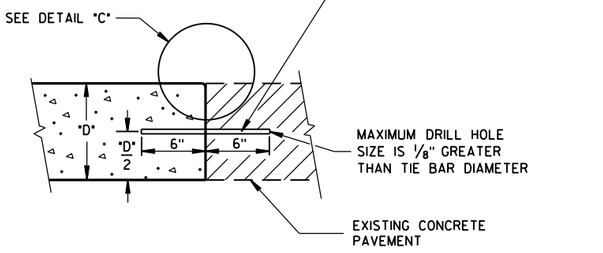
DETAIL "B"



DETAIL "C"



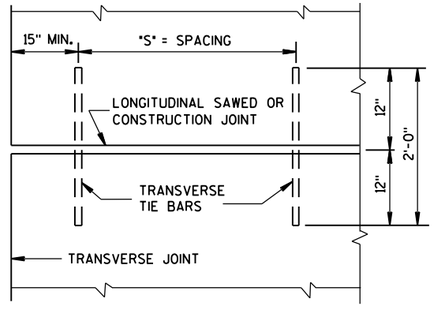
PLAN VIEW



SECTION A-A
LONGITUDINAL CONSTRUCTION JOINT TIE BARS ANCHORED INTO EXISTING PAVEMENT

TIE BAR TABLE

PAVEMENT DEPTH "D"	CLEAR COVER "C"	MAXIMUM TIE BAR SPACING "S"	
		PAVEMENT WIDTH	
		24' OR 26'	≥30'
6, 6 1/2"	3"±1/2"	48"	42"
7, 7 1/2"	3 1/4"±1"	45"	36"
8, 8 1/2"	3 3/4"±1"	39"	30"
9, 9 1/2"	4 1/4"±1"	33"	27"
10, 10 1/2"	4 3/4"±1"	30"	24"
11, 11 1/2"	5 1/4"±1"	27"	21"
12"	5 3/4"±1"	24"	21"



PLAN VIEW
SHOWING LOCATION OF TIE BARS

CONCRETE PAVEMENT LONGITUDINAL JOINTS AND TIES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
9/2014 DATE
/S/ Deb Bischoff
PAVEMENT POLICY & DE ...NEER
FHWA

6

S.D.D. 13 C 1-17

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S.D.D. 13 C 1-17

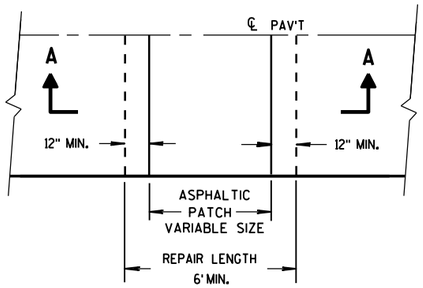
GENERAL NOTES

SAW CUT, DRILL, AND LIFT OUT EXISTING CONCRETE PAVEMENT WITHIN THE BOUNDARIES OF CONCRETE REPAIR AREAS. THE CONTRACTOR MAY MAKE ADDITIONAL SAW CUTS INSIDE THE REPAIR LIMITS TO REDUCE WEIGHT AND SIZE OF CONCRETE PIECES. ADDITIONAL SAW CUTS ARE NOT PAID FOR BY THE DEPARTMENT.

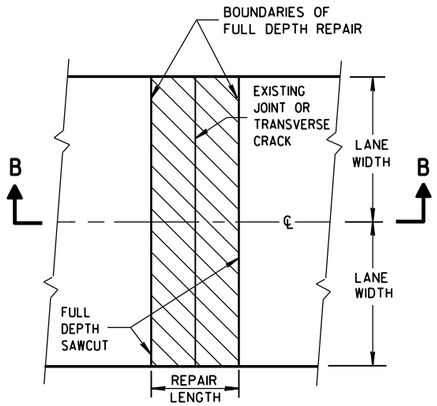
PROVIDE A 6-FOOT MINIMUM DISTANCE FROM BOUNDARIES OF CONCRETE REPAIR AREAS TO ADJACENT TRANSVERSE JOINT OR CRACK IN THE SAME LANE.

THE LENGTH OF THE REPAIRS MAY VARY FROM THE DIMENSIONS SHOWN IF THE EXISTING CONCRETE PAVEMENT IS NONDOWELED AND THE PAVEMENT IS TO BE OVERLAID AFTER REPAIRING.

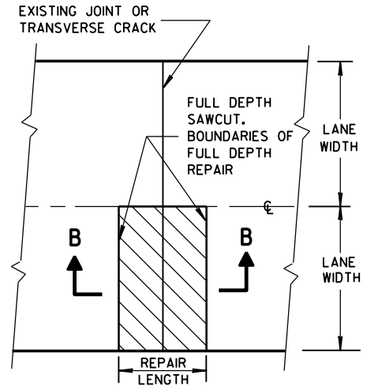
(1) DOWEL BARS MIGHT NOT EXIST.



PLAN VIEW



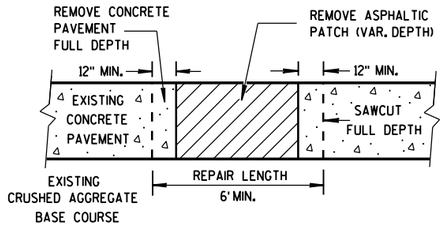
PLAN VIEW
(DOUBLE LANE REPAIR)



PLAN VIEW
(SINGLE LANE REPAIR)

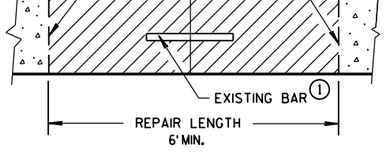
FULL DEPTH CONCRETE PAVEMENT REMOVAL

(SEE NOTE)



SECTION A-A

HMA PATCH REMOVAL



SECTION B-B

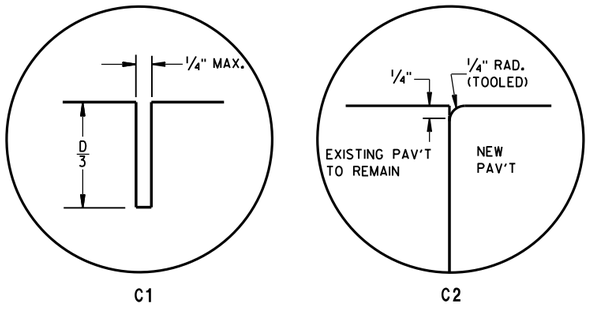
CONCRETE REMOVAL

CONCRETE PAVEMENT REPAIR AND REPLACEMENT

STATE OF WISCONSIN
DEPARTMENT OF TRANSPO

6

S.D.D. 13 C 9-11a

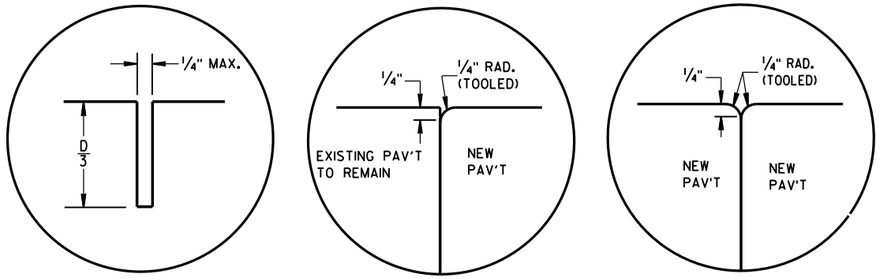


C1 C2

TRANSVERSE JOINTS

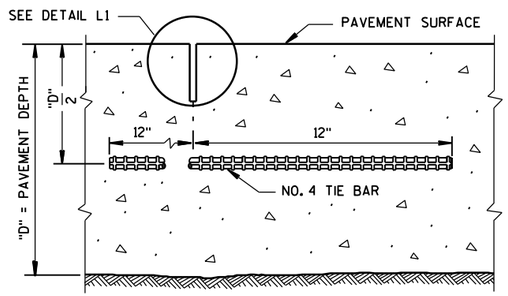
TIE BAR TABLE

PAVEMENT DEPTH "D"	CLEAR COVER "C"	MAXIMUM TIE BAR SPACING "S"	
		PAVEMENT WIDTH	
		24' OR 26'	≥ 30'
6, 6 1/2"	3"±1/2"	48"	42"
7, 7 1/2"	3 1/4"±1"	45"	36"
8, 8 1/2"	3 3/4"±1"	39"	30"
9, 9 1/2"	4 1/4"±1"	33"	27"
10, 10 1/2"	4 3/4"±1"	30"	24"
11, 11 1/2"	5 1/4"±1"	27"	21"
12"	5 3/4"±1"	24"	21"



L1 L2 L3

LONGITUDINAL JOINTS



SECTION C-C

SAWED LONGITUDINAL JOINT

GENERAL NOTES

INSTALL DOWEL BARS PARALLEL TO THE PAVEMENT CENTERLINE AND PAVEMENT SURFACE.

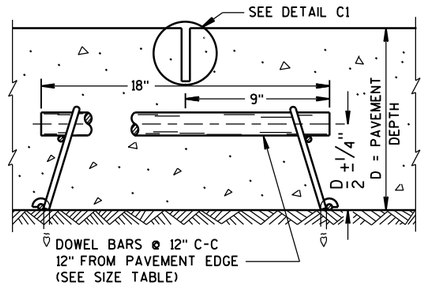
CONCRETE PAVEMENT REPAIRS OF EXISTING NONDOWELED CONCRETE PAVEMENTS DO NOT NEED TO BE DOWELED.

DO NOT SEAL OR FILL JOINTS.

ANCHOR DOWEL BARS AND TIE BARS INTO DRILLED HOLES WITH AN EPOXY.

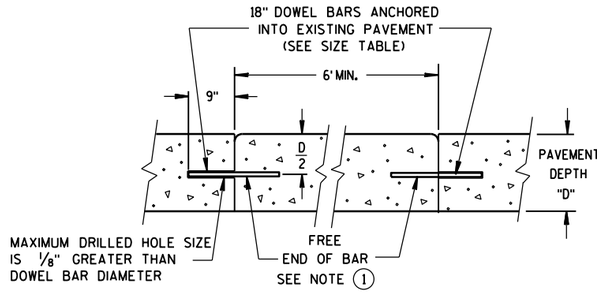
FOR MULTI-LANE CONCRETE PAVEMENT REPLACEMENTS, PROVIDE A MINIMUM DISTANCE OF 15 INCHES FROM ALL TRANSVERSE JOINTS OR EDGES OF REPLACEMENT TO THE CENTER OF THE TIE BAR NEAREST THAT JOINT OR EDGE.

(1) APPLY A THIN UNIFORM COATING OF SURFACE TREATMENT TO THE FREE END OF DOWEL BARS TO PREVENT BONDING.

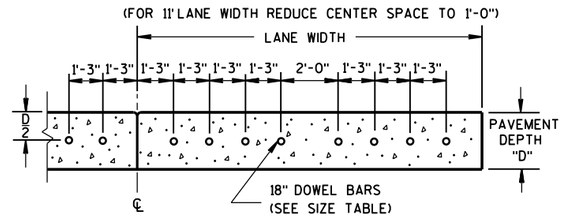


SECTION F-F

CONTRACTION JOINT



SECTION D-D

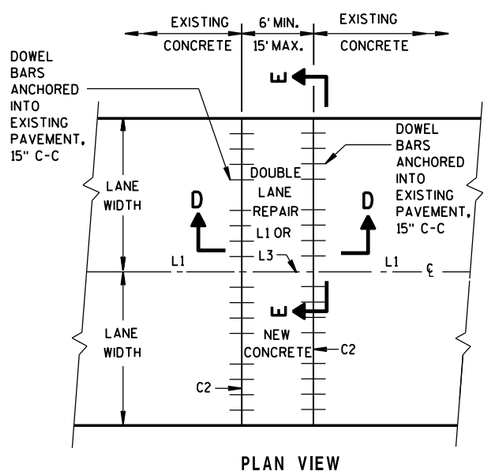


SECTION E-E

DRILLED DOWEL BAR CONSTRUCTION JOINT

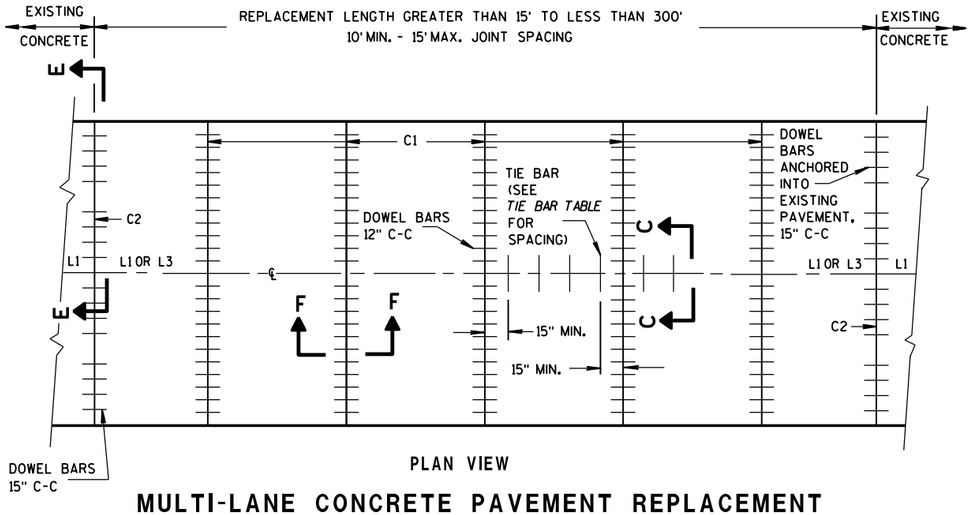
PAVEMENT DEPTH, DOWEL BAR SIZE AND JOINT SPACING TABLE

PAVEMENT DEPTH (D)	DOWEL BAR DIAMETER	CONTRACTION JOINT SPACING
5 1/2", 6",6 1/2"	NONE	12'
7",7 1/2"	1"	14'
8",8 1/2"	1 1/4"	15'
9",9 1/2"	1 1/4"	15'
10" & ABOVE	1 1/2"	15'



PLAN VIEW

MULTI-LANE CONCRETE PAVEMENT REPAIR



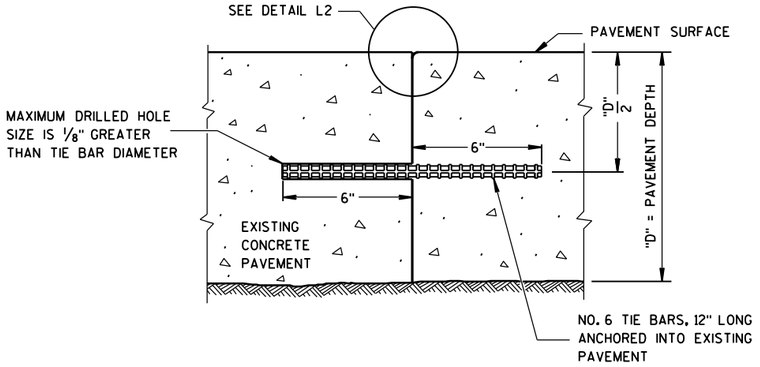
PLAN VIEW

MULTI-LANE CONCRETE PAVEMENT REPLACEMENT

CONCRETE PAVEMENT REPAIR AND REPLACEMENT

STATE OF WISCONSIN
DEPARTMENT OF TRANSPO

6
S.D.D. 13 C 9-11b



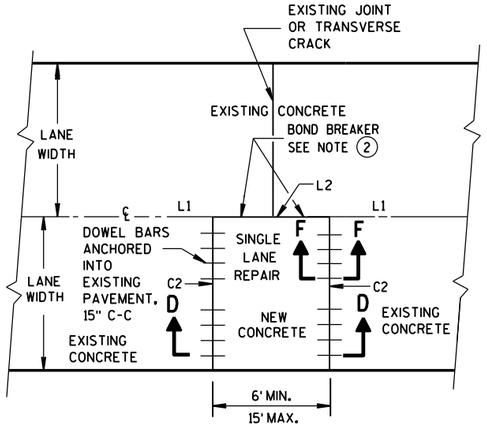
SECTION G-G

TIE BARS ANCHORED INTO EXISTING PAVEMENT

GENERAL NOTES

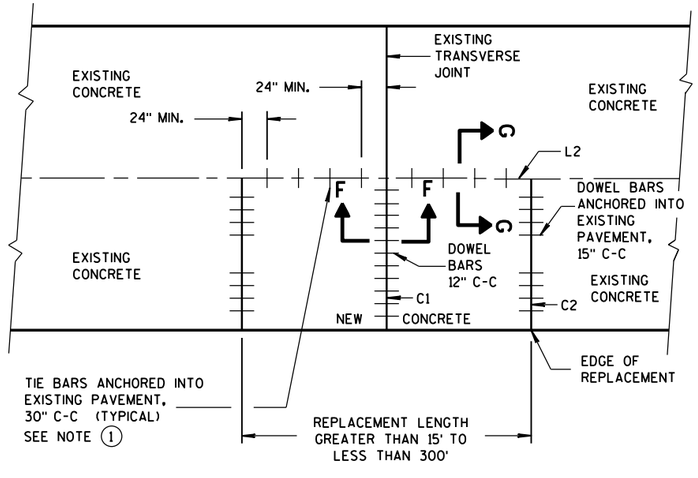
(1) WITH THE APPROVAL OF THE ENGINEER, FOR SINGLE LANE PAVEMENT REPLACEMENTS LESS THAN 30 FEET IN LENGTH, THE CONTRACTOR MAY INSTALL DRILLED TIE BARS ON 6:1 SKEW HORIZONTALLY, DIRECTION OF SKEW ALTERNATING WITH EACH SUCCESSIVE BAR. DRIVE SKEWED TIE BARS TO A DEPTH OF 6 INCHES AND TO SUCH A DIAMETER AS TO PROVIDE A TIGHT DRIVEN FIT.

(2) USE AN ENGINEER-APPROVED BOND BREAKER (E.G. RELEASE AGENT, CURING COMPOUND) FOR SINGLE LANE REPAIRS UP TO 15 FEET IN LENGTH.



PLAN VIEW

SINGLE LANE CONCRETE PAVEMENT REPAIR



PLAN VIEW

SINGLE LANE CONCRETE PAVEMENT REPLACEMENT

CONCRETE PAVEMENT REPAIR AND REPLACEMENT

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

12-2013
DATE

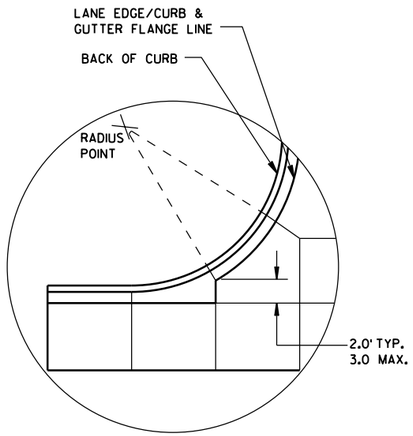
/S/ Deb Bischoff
PAVEMENT POLICY & DE

FHWA

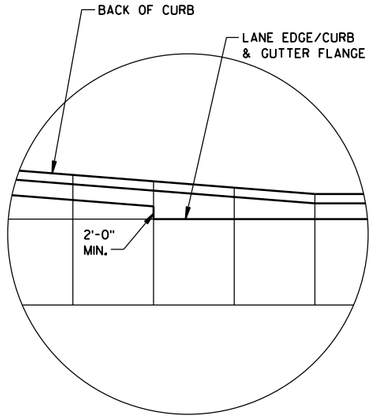
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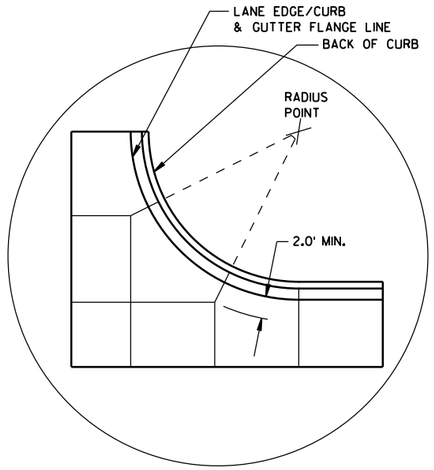
S.D.D. 13 C 9-11c



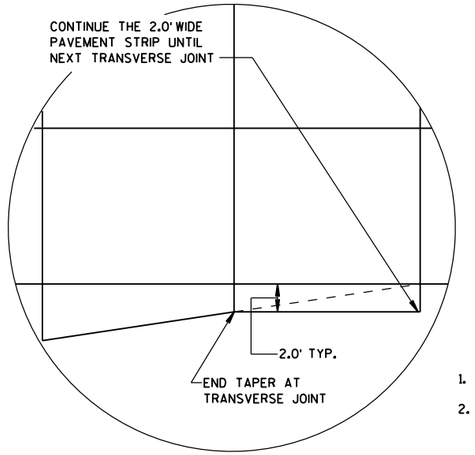
DETAIL "A"



DETAIL "B"



DETAIL "C"



DETAIL "D"

GENERAL NOTES

THE PRIMARY ROADWAY CONTROLS THE TRANSVERSE JOINT PATTERN.

ALIGN NEW JOINTS WITH EXISTING JOINTS OR CRACKS.

CONSTRUCT TRANSVERSE JOINTS PERPENDICULAR TO THE ROADWAY.

ADJUST TRANSVERSE JOINTS TO ALIGN WITH UTILITY FIXTURES (E.G. MANHOLES AND INLETS) IN THE PAVEMENT STRUCTURE WHEN POSSIBLE. WATER VALVES DO NOT REQUIRE JOINT ADJUSTMENT.

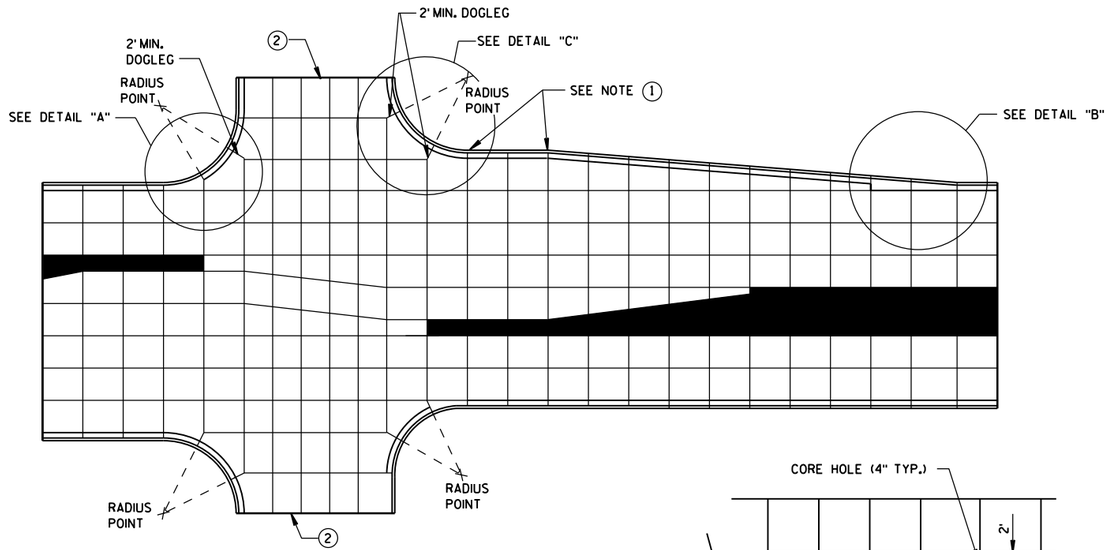
AVOID SLABS LESS THAN 2 FEET WIDE OR GREATER THAN 15 FEET WIDE.

SEE TABLE FOR TRANSVERSE JOINT SPACING. JOINT SPACING SPECIFIED IS MAXIMUM AND ACTUAL SPACING CAN BE ADJUSTED TO ACCOMMODATE INTERSECTIONS.

AVOID ANGLES LESS THAN 60° BY DOGLEGGING JOINTS THROUGH CURVE RADIUS POINTS. USE 90° ANGLES WHEN POSSIBLE.

CORRELATE LONGITUDINAL JOINTS WITH LANE LINES WHEN POSSIBLE.

1. PROVIDE TRANSVERSE JOINTS AT ALL PAVEMENT WIDTH CHANGES.
2. CONSTRUCT DOWELED EXPANSION JOINT ON THE SIDE ROAD OF AN INTERSECTION IF THE SIDE ROAD IS CONCRETE PAVEMENT AND GREATER THAN 300 FEET IN LENGTH. ALIGN EXPANSION JOINT WITH EDGE OF RADIUS.
3. THE ENGINEER MAY APPROVE SLIGHT VARIATIONS FROM THESE JOINTING DETAILS.

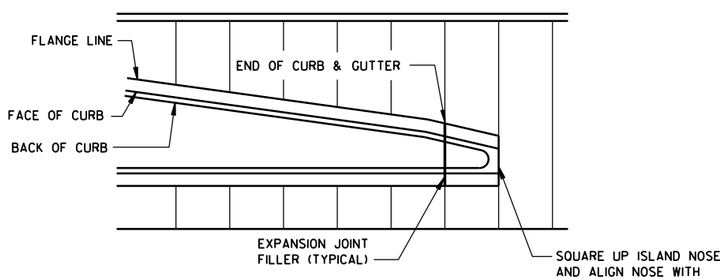


STANDARD INTERSECTION

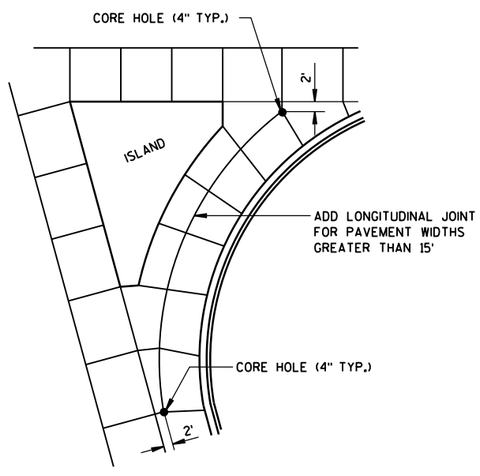
PAVEMENT DEPTH AND JOINT SPACING TABLE

PAVEMENT DEPTH (D)	CONTRACTION JOINT SPACING
6", 6½"	12'
7", 7½"	14'
8" & ABOVE	15'

SKEWED INTERSECTION



APPROACH TO MEDIAN



LARGE RIGHT TURN

CONCRETE PAVEMENT JOINTING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPOR

6

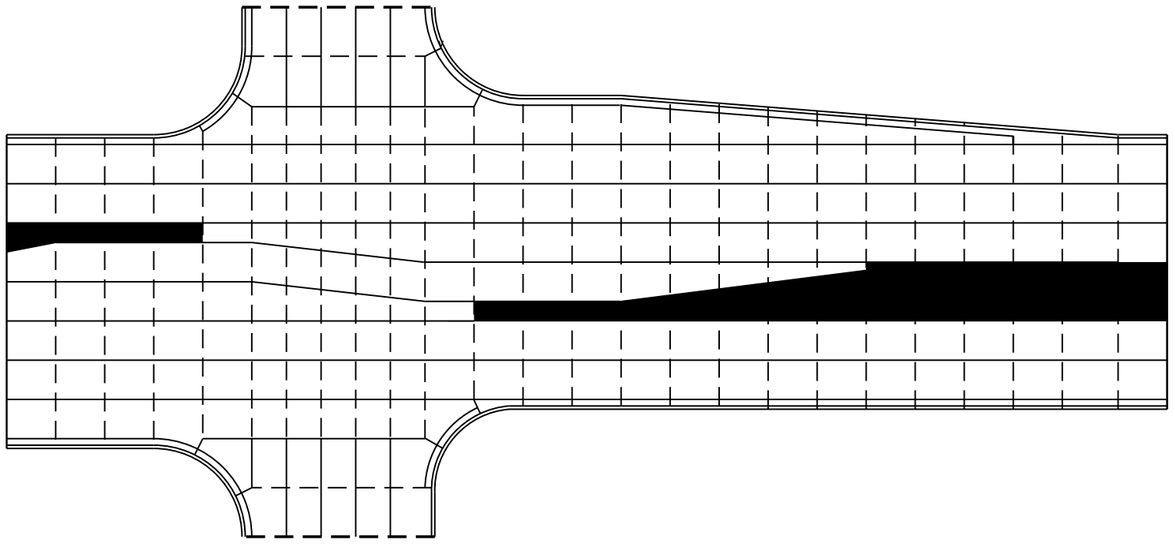
S.D.D. 13 C 18-2a

LEGEND

POTENTIAL DOWELED EXPANSION JOINT

DOWELED JOINT

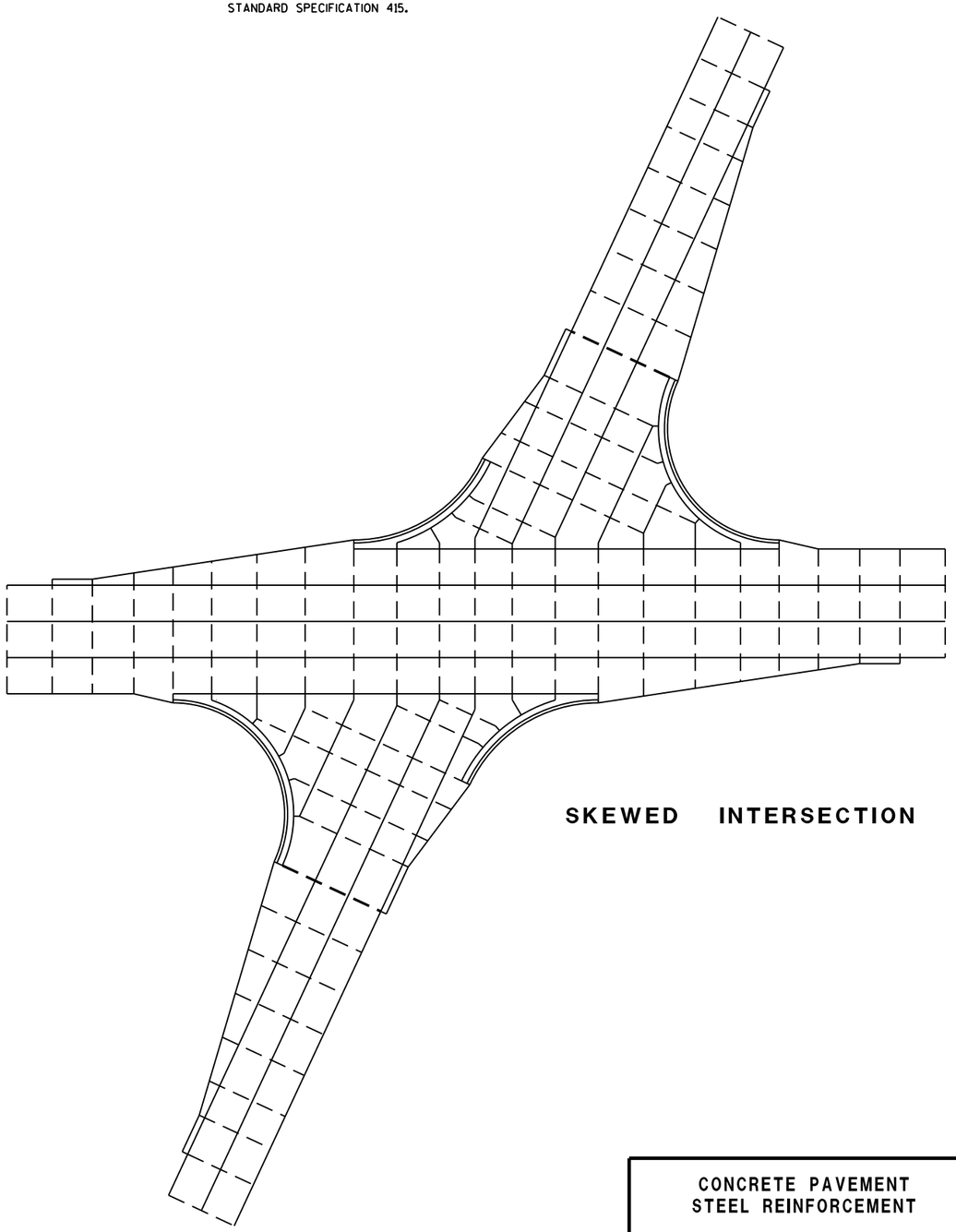
TIED JOINT



STANDARD INTERSECTION

GENERAL NOTES

USE AN EXPANSION JOINT FILLER MEETING THE REQUIREMENTS OF STANDARD SPECIFICATION 415.



SKEWED INTERSECTION

CONCRETE PAVEMENT
STEEL REINFORCEMENT

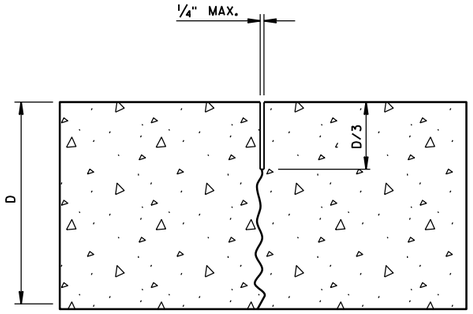
STATE OF WISCONSIN
DEPARTMENT OF TRANSPOR

6

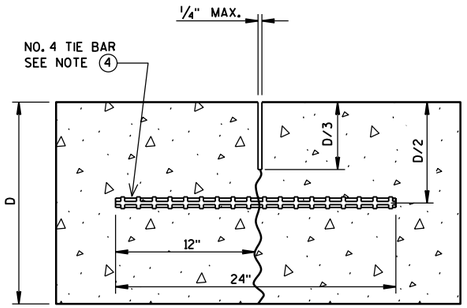
S.D.D. 13 C 18-2b

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S.D.D. 13 C 18-2b



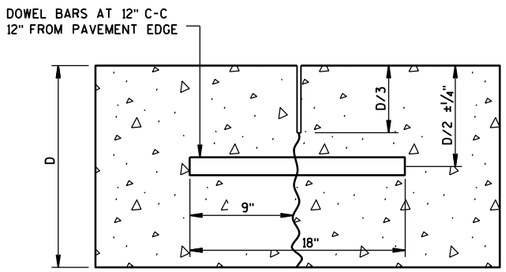
UNDOWELED-TRANSVERSE



TIED LONGITUDINAL

GENERAL NOTES

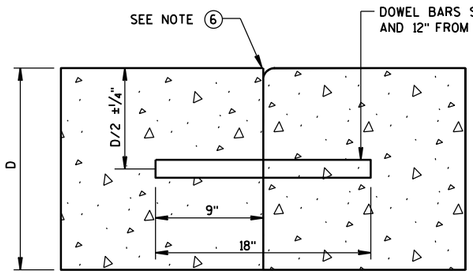
1. USE DOWELED EXPANSION JOINTS ON SIDE ROADS AT INTERSECTIONS (TO ISOLATE THE SIDE ROAD FROM THE THROUGH STREET) IF THE SIDE ROAD IS CONCRETE PAVEMENT AND GREATER THAN 300 FEET IN LENGTH.
2. SPACE CONTRACTION JOINTS IN ACCORDANCE WITH 13C4, 13C11 OR 13C13.
3. LOCATE CONSTRUCTION JOINTS A MINIMUM OF 6 FEET FROM THE NEAREST CONTRACTION JOINT AND ALIGN PARALLEL TO CONTRACTION JOINTS.
4. SPACE TIE BARS AT LONGITUDINAL CONSTRUCTION OR CONTRACTION JOINTS IN ACCORDANCE WITH SDD 13C1.
5. CONSTRUCTION JOINTS CAN BE FORMED OR SAWED.
6. IF JOINT IS FORMED, PROVIDE A 1/4-INCH RADIUS.



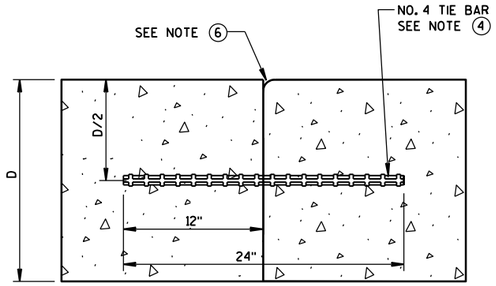
DOWELED-TRANSVERSE

CONTRACTION JOINTS

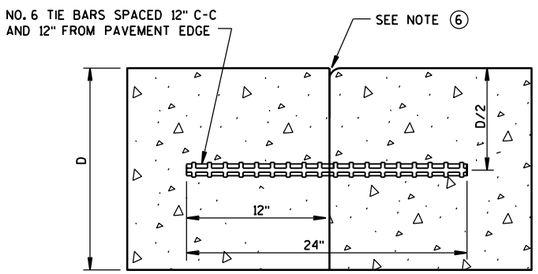
SEE NOTE (2)



DOWELED TRANSVERSE

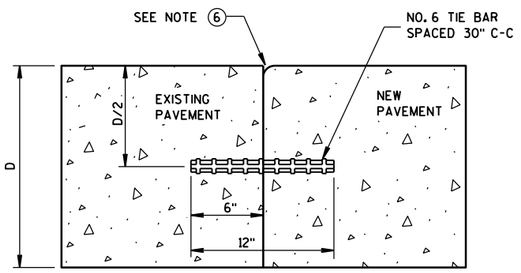


TIED LONGITUDINAL



TIED TRANSVERSE

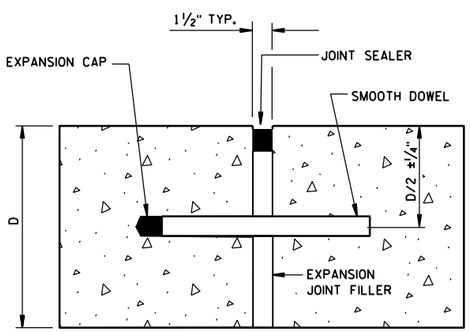
(FOR USE ON NON-DOWELED PAVEMENTS ONLY)



TIED LONGITUDINAL TO EXISTING

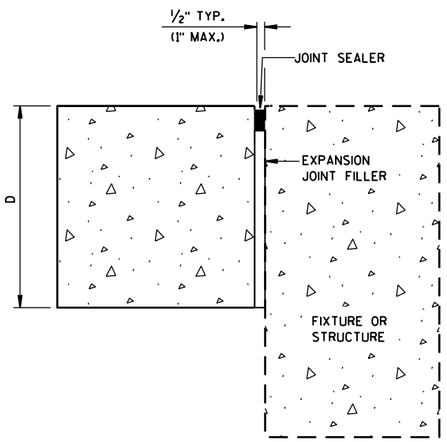
CONSTRUCTION JOINTS

SEE NOTE (5)



DOWELED-TRANSVERSE

SEE NOTE (1)



UNTIED-LONGITUDINAL

EXPANSION JOINTS

CONCRETE PAVEMENT
JOINT TYPES

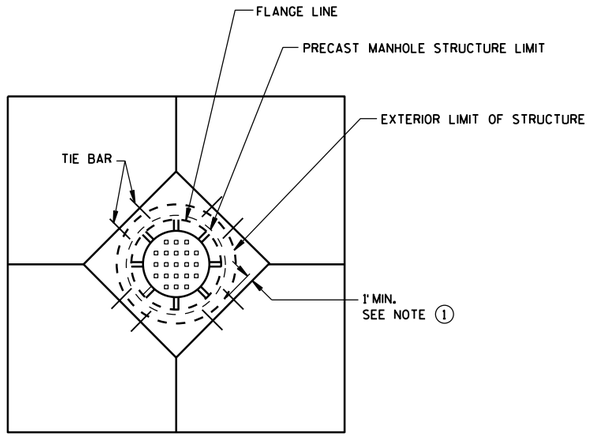
STATE OF WISCONSIN
DEPARTMENT OF TRANSPOI

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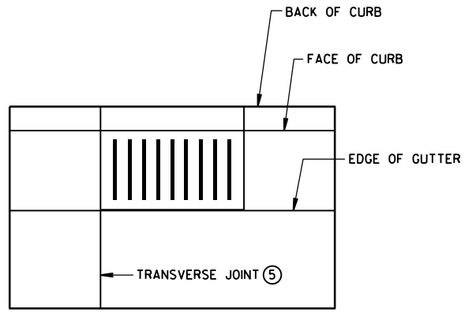
S.D.D. 13 C 18-2c

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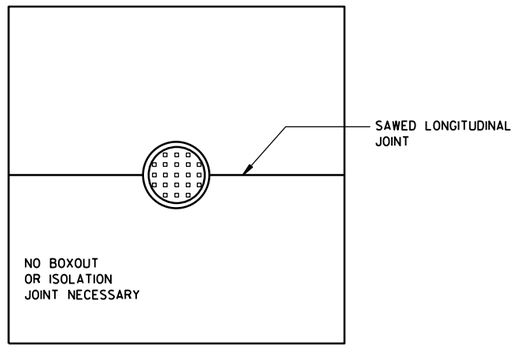
S.D.D. 13 C 18-2c



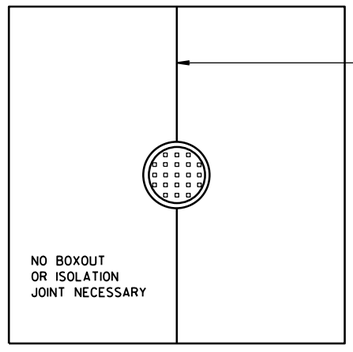
DIAGONAL MANHOLE BOXOUT FOR CONSTRUCTION JOINTS



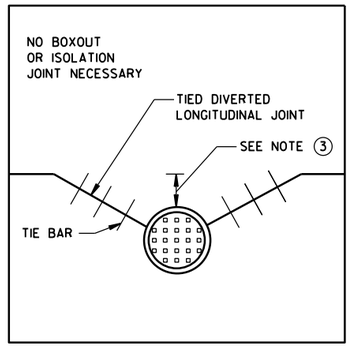
INLET WITH TRANSVERSE JOINT



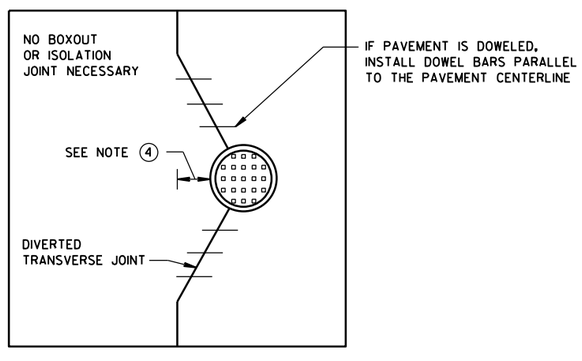
MANHOLE WITH LONGITUDINAL JOINT



MANHOLE WITH TRANSVERSE JOINT



MANHOLE WITH DIVERTED LONGITUDINAL CONTRACTION JOINT



MANHOLE WITH DIVERTED TRANSVERSE CONTRACTION JOINT

GENERAL NOTES

(1) USE BOXOUTS WHEN UTILITY STRUCTURE IS IN THE PATH OF CONSTRUCTION JOINTS. PROVIDE A 1-FOOT MINIMUM CLEARANCE BETWEEN THE EXTERIOR LIMIT OF THE STRUCTURE TO THE DIAMOND BOXOUT.

(2) ADJUST TRANSVERSE JOINT TO INTERSECT MANHOLE IF POSSIBLE.

(3) IF DISTANCE BETWEEN THE LONGITUDINAL JOINT AND THE EDGE OF MANHOLE IS 2 FEET OR LESS, DIVERT THE LONGITUDIAL JOINT AT A 2:1 TAPER RATE TO THE CENTER OF THE MANHOLE. IF THE DISTANCE IS GREATER THAN 2 FEET, DO NOT DIVERT THE JOINT AND SAW AS NORMAL. PLACE REBAR REINFORCEMENT AROUND THE MANHOLE.

(4) IF DISTANCE FROM THE EDGE OF THE MANHOLE TO THE NEAREST TRANSVERSE JOINT IS 4 FEET OR LESS, REDIRECT JOINT TO INTERSECT THE CENTER OF THE MANHOLE. IF DISTANCE IS GREATER THAN 4 FEET, DO NOT DIVERT THE JOINT AND SAW AS NORMAL. PLACE REBAR REINFORCEMENT AROUND THE MANHOLE.

(5) ALIGN TRANSVERSE JOINT WITH ONE EDGE OF INLET WHEN PRACTICAL.

CONCRETE PAVEMENT JOINTING AT UTILITY FIXTURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

5-3-2013
DATE

/S/ Deb Bischoff
PAVEMENT POLICY & DE

NEER

FHWA

6

S.D.D. 13 C 18-2d

GENERAL NOTES

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

(1) W6 X 9 OR W6 X 8.5 STEEL POSTS AND NOTCHED PLASTIC BLOCKOUTS ARE ACCEPTABLE ALTERNATIVES FOR 6" X 8" WOOD POSTS WITH WOOD OR PLASTIC BLOCKOUTS. USE APPROVED NOTCHED PLASTIC BLOCKOUTS WITH STEEL POSTS. APPROVED PLASTIC BLOCKOUT DESIGNS MAY VARY FROM THIS TYPICAL DETAIL WHEN USED IN CONJUNCTION WITH STEEL POSTS.

DO NOT MIX STEEL POSTS AND WOOD POSTS IN A SINGLE INSTALLATION.

(2) USE STRUCTURAL STEEL POSTS CONFORMING TO ASTM A 36. GALVANIZED POSTS ACCORDING TO AASHTO M 111. EITHER SET THE POSTS IN DRILLED HOLES OR DRIVE TO GRADE. REMOVE MUSHROOMING CAUSED BY DRIVING AND REPAIR DAMAGED SPELTER COATING ON GALVANIZED POSTS.

(3) INSTALL STEEL POSTS WITH HOLES ON APPROACHING TRAFFIC SIDE.

(4) USE EITHER WOOD OR APPROVED PLASTIC BLOCKOUTS ON WOOD POSTS.

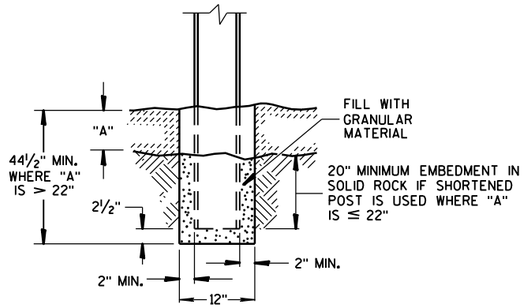
(5) IF THE DISTANCE FROM BACK OF POST TO SHOULDER HINGE POINT IS LESS THAN 2 FEET INSTALL LONGER POST AT HALF POST SPACING, W BEAM (LHW).

(6) IF ROCK IS ENCOUNTERED DURING EXCAVATION, THE ENGINEER MAY APPROVE USING A 12 INCH DIAMETER POST HOLE EXTENDING 20 INCHES DEEP INTO THE ROCK. PLACE GRANULAR MATERIAL IN THE BOTTOM OF THE HOLE APPROXIMATELY 2½ INCHES DEEP. CUT THE POSTS TO LENGTH AND PLACE IN YHE HOLE. BACKFILL WITH MATERIAL EXCAVATED FROM THE HOLE AND COMPACT ADEQUATEY.

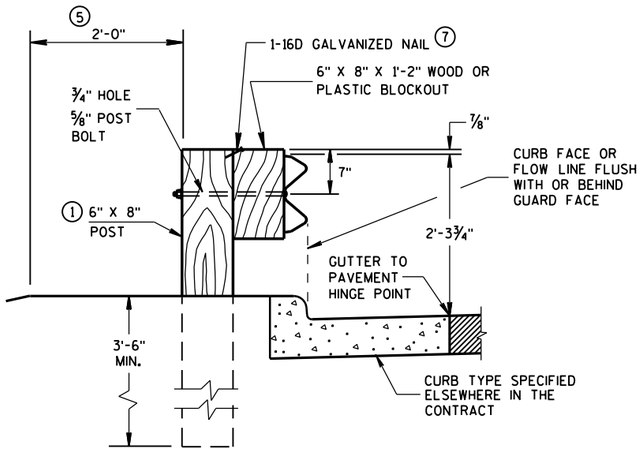
(7) WHEN USING STEEL POSTS AND WOOD BLOCKOUTS INSTALL FOUR 16D GALVANIZED NAILS. INSTALL NAILS AT THE BACK CORNERS OF THE BLOCK AND BEND THE NAILS OVER THE FLANGE OF THE STEEL POST.

INSTALL BEAM GUARD SECTIONS AND ALL NECESSARY HARDWARE ACCORDING TO THE APPLICABLE PLAN AND CURRENT STANDARD AND SUPPLEMENTAL SPECIFICATIONS.

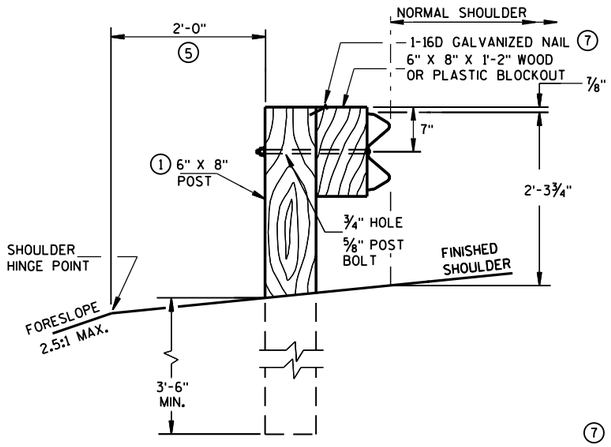
ALL DIMENSIONS ARE SUBJECT TO MANUFACTURER'S TOLERANCES EXCEPT WHERE ALLOWABLE TOLERANCES ARE SHOWN.



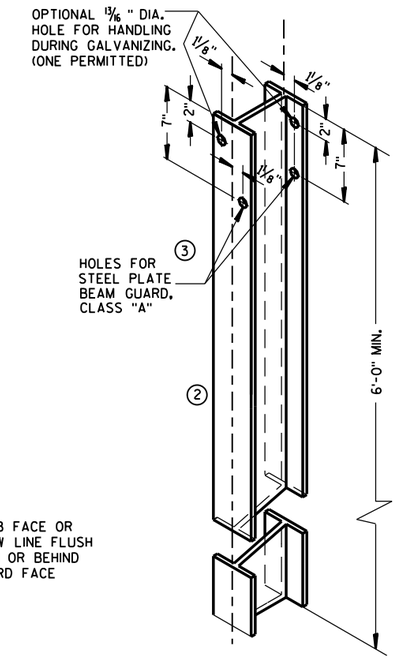
END VIEW
SETTING STEEL OR WOOD POST IN ROCK (6)



END VIEW
LOCATED ALONG A CURBED ROADWAY

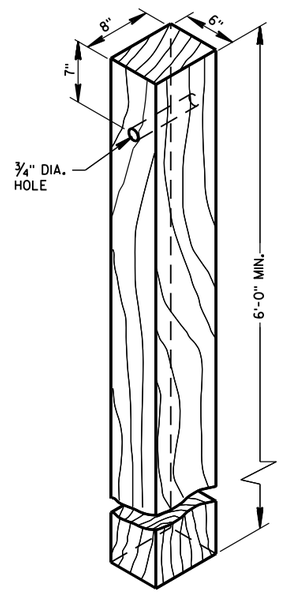


END VIEW
LOCATED ALONG A ROADWAY SHOULDER
STANDARD INSTALLATION

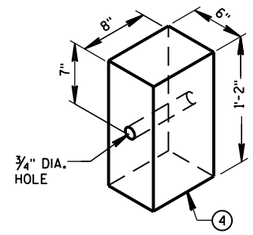


STEEL POST &
HOLE PUNCHING DETAIL
(W6 X 9) (1)

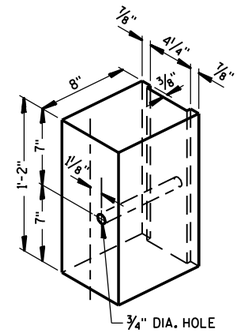
ALL HOLES 13/16" DIAMETER EXCEPT AS NOTED



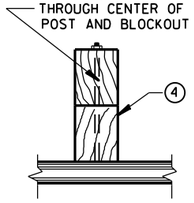
WOOD POST
(6"X8") NOMINAL



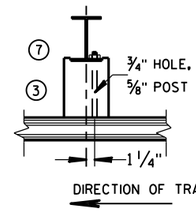
WOOD OR PLASTIC
BLOCKOUT FOR
WOOD POSTS



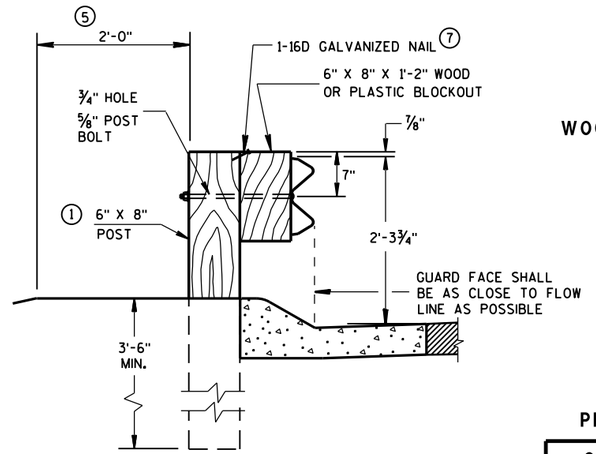
TYPICAL NOTCHED (1)
PLASTIC BLOCKOUT
FOR STEEL POSTS



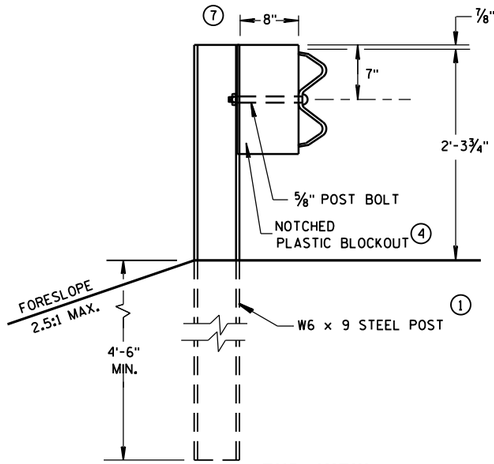
PLAN VIEW
WOOD POST, BLOCKOUT & BEAM



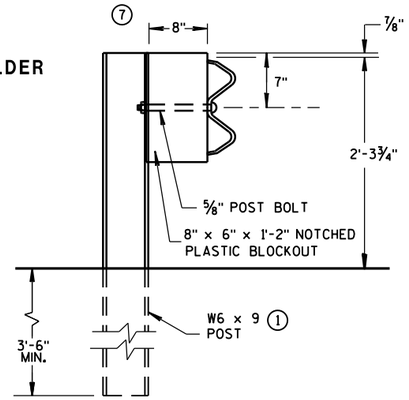
PLAN VIEW
STEEL POST, NOTCHED
PLASTIC BLOCKOUT & BEAM



END VIEW
LOCATED ALONG A
MOUNTABLE CURBED ROADWAY



END VIEW
LONGER POST AT HALF
POST SPACING W BEAM
(LHW)



END VIEW
STEEL POST & NOTCHED
PLASTIC BLOCKOUT ALTERNATIVE
STANDARD INSTALLATION

TYPICAL INSTALLATION OF STEEL PLATE BEAM GUARD

STEEL PLATE BEAM GUARD,
CLASS "A"
INSTALLATION & ELEMENTS

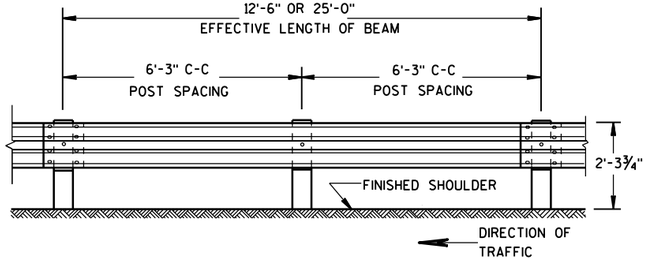
STATE OF WISCONSIN
DEPARTMENT OF TRANSPO 244

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S.D.D. 14 B 15-8a

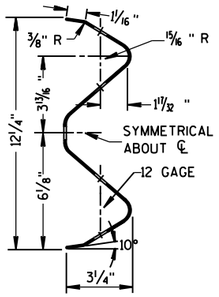
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S.D.D. 14 B 15-8a

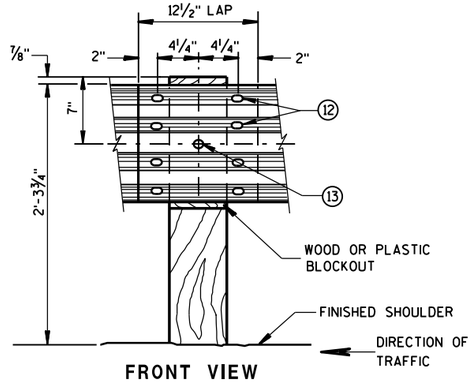


FRONT VIEW

POST SPACING STANDARD INSTALLATION



SECTION THRU W BEAM



FRONT VIEW

BEAM SPLICE AT WOOD POST AND POST MOUNTING DETAIL

GENERAL NOTES

(8) PROVIDE SILVER REFLECTIVE SHEETING ON ALL REFLECTORS EXCEPT THOSE LOCATED ALONG THE LEFT EDGE OF ONE-WAY ROADWAYS, WHICH SHALL BE PROVIDED WITH YELLOW REFLECTIVE SHEETING. SHEETING IS TYPE H. SEE STANDARD SPECIFICATION 637.

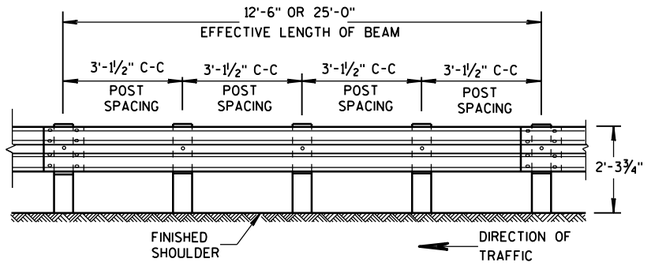
(9) DO NOT INSTALL REFLECTORS ON THE FIRST 50 FEET OF THE APPROACH END OF THE ENERGY ABSORBING TERMINAL.

(10) REVERSE EVERY OTHER REFLECTOR FOR 2-WAY VISIBILITY. THE CONTRACTOR MAY FURNISH TWO-SIDED REFLECTORS IN LIEU OF ONE-SIDED REFLECTORS.

(11) PROVIDE AN ANGLE OF BEND OF 90° ± 1° FOR TWO-SIDED REFLECTORS.

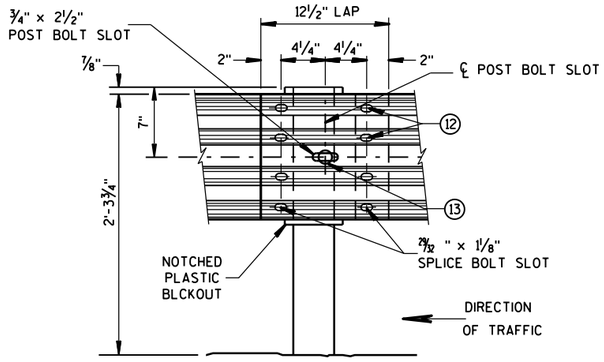
(12) 8 -⅝" ϕ X 2" BUTTON HEAD BOLTS WITH OVAL SHOULDERS & RECESS NUTS.

(13) ⅝" DIA. BUTTON HEAD BOLT AND RECESS NUT WITH ⅝" DIA. F844 FLAT WASHER UNDER NUT.



FRONT VIEW

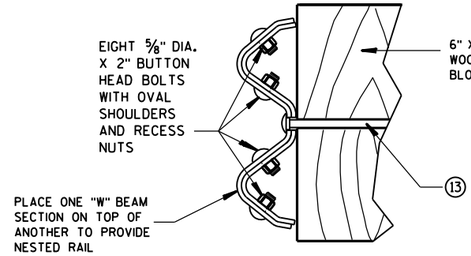
POST SPACING FOR LONGER POST AT HALF POST SPACING W BEAM (LHW)



FRONT VIEW

BEAM SPLICE AT STEEL POST

TYPICAL SPLICING DETAILS OF STEEL PLATE BEAM GUARD

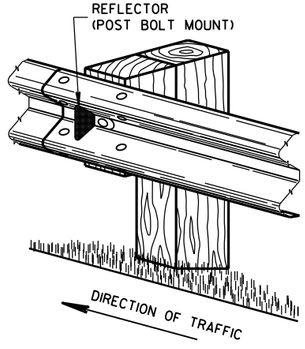


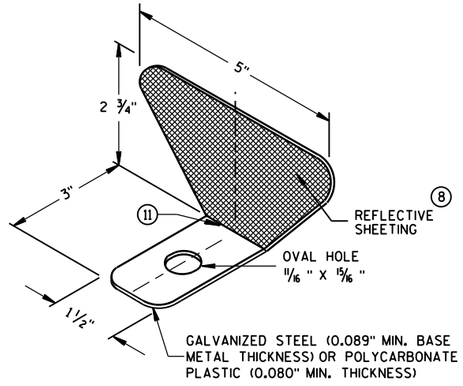
NESTED W BEAM (NW)

USE ALL OTHER STANDARD BEAM GUARD DETAILS FOR CONSTRUCTING NESTED W BEAM (NW)

REFLECTOR SPACING (9)

	BEAM GUARD LENGTH	REFLECTOR SPACING	NO. SURFACES REFLECTORIZED	MIN. NO. REFLECTORS
ONE WAY TRAFFIC	< 200'	50' C-C	1	3
	> 200'	100' C-C	1	
TWO WAY TRAFFIC	< 200'	25' C-C	1 (10)	6
	> 200'	50' C-C	1	
TWO WAY TRAFFIC	< 200'	50' C-C	2 (11)	3
	> 200'	100' C-C	2	



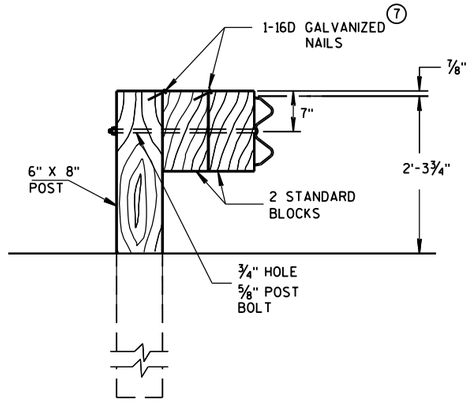


ONE SIDED REFLECTOR DETAIL AND TYPICAL INSTALLATION (8)

STEEL PLATE BEAM GUARD,
CLASS "A",
INSTALLATION & ELEMENTS

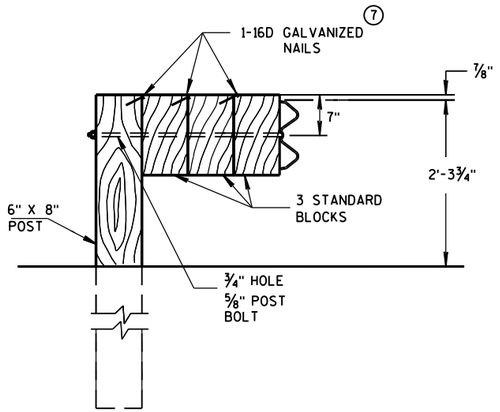
STATE OF WISCONSIN
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S.D.D. 14 B 15-8b



DETAIL FOR DOUBLE BLOCKS

THE NUMBER OF DOUBLE BLOCK POSTS WITHIN A BARRIER RUN IS UNLIMITED

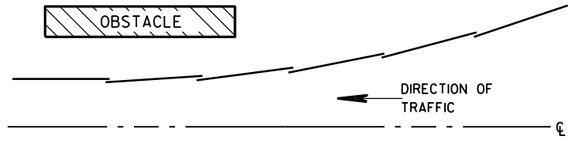


DETAIL FOR TRIPLE BLOCKS

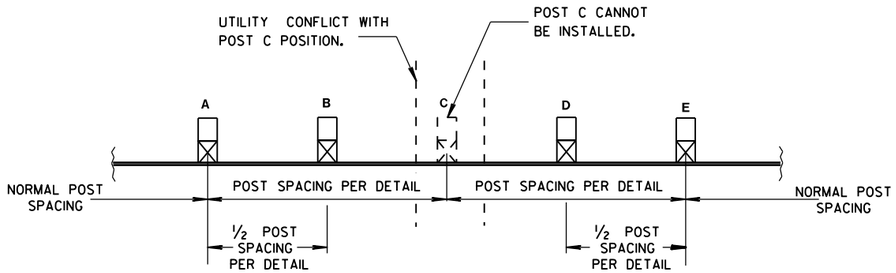
TRIPLE BLOCK DETAIL IS LIMITED TO ONE LOCATION WITHIN A BEAM GUARD RUN.

NOTES: USE DOUBLE OR TRIPLE BLOCKS WHEN UNDERGROUND OBSTACLES PREVENT THE POST FROM BEING INSTALLED.

DO NOT USE EXTRA BLOCKOUTS IF IT CAUSES THE POST TO BE DRIVEN BEYOND SHOULDER HINGE POINT OR CAUSES A FIXED OBJECT TO BE WITHIN THE DEFLECTION DISTANCE OF THE BARRIER.



PLAN VIEW
BEAM LAPPING DETAIL



POST DRIVING FOR CONTINUOUS UNDERGROUND OBSTRUCTION

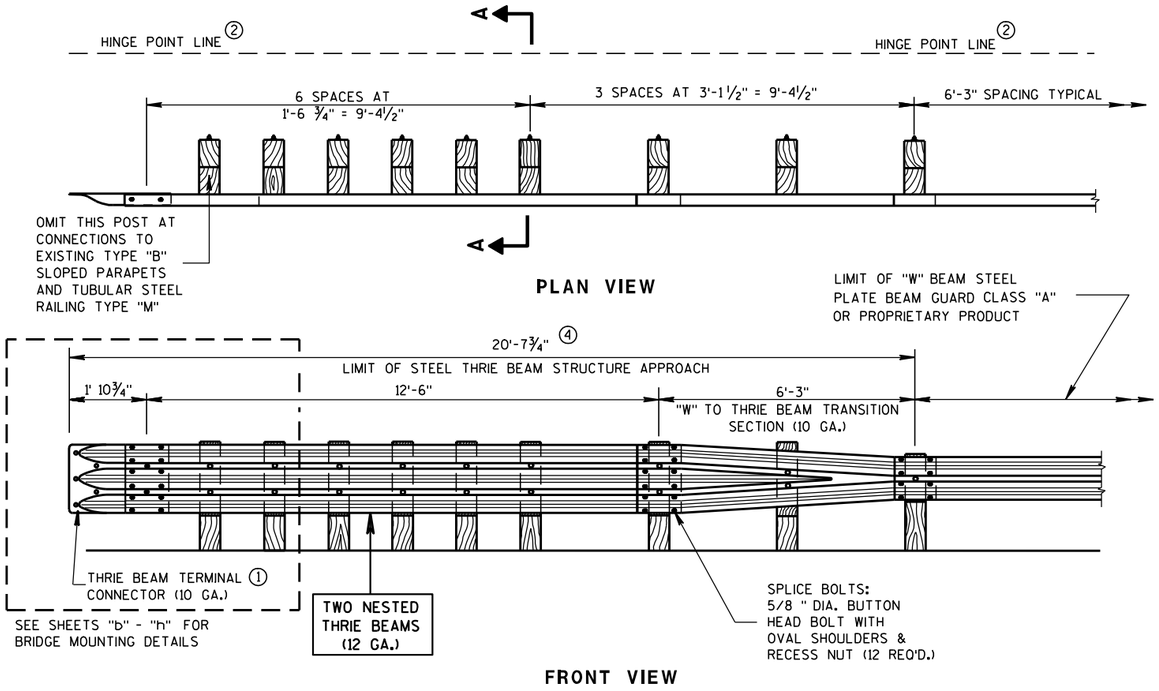
STEEL PLATE BEAM GUARD, CLASS "A", INSTALLATION & ELEMENTS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
June 2014 — DATE
/S/ Jerry H. Zogg — ROADWAY STANDARDS DEVELOPMENT ENGINEER
FHWA

6

S.D.D. 14 B 15-8c



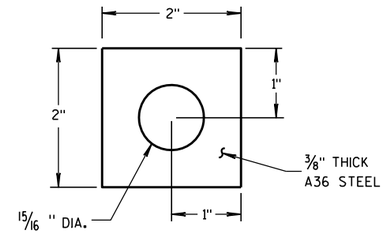


PLATE WASHER DETAIL

GENERAL NOTES

BOLT THE THRIE BEAM TO ALL POSTS AND BLOCKOUTS. DRILL OR PUNCH BOLT HOLES IN THE BEAM IF THE POST SPACING IS LESS THAN 6'-3".

DO NOT USE STEEL POSTS AND NOTCHED PLASTIC BLOCKOUTS IN THE STEEL THRIE BEAM STRUCTURAL APPROACH AND THE TRANSITION SECTION OF STEEL PLATE BEAM GUARD, CLASS "A" INSTALLATIONS.

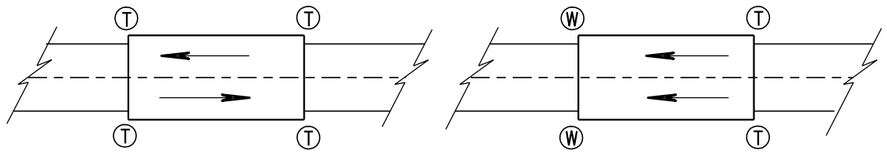
IF ROCK IS ENCOUNTERED, REMOVE ROCK TO FULL DEPTH OF POST PLUS 2 1/2" , AND 12" DIAMETER AROUND POST. SEE 14B15 FOR MORE DETAILS.

① BRIDGE RAILING TYPE "W" DOES NOT REQUIRE A TERMINAL CONNECTOR.

② MINIMUM EMBEDMENT SHALL BE 4'-0". WHERE EXISTING CONDITIONS DO NOT PERMIT THE APPROPRIATE EARTHWORK SHOWN ON THE PLAN TYPICAL SECTIONS OR DETAILS, THE ENGINEER MAY ALLOW THE REDUCTION OR ELIMINATION OF THE 2 FOOT DISTANCE TO THE HINGE POINT. OTHERWISE BUILD AS THE PLAN SHOWS OR AS THE ENGINEER DIRECTS. IF THE 2 FOOT DISTANCE TO THE HINGE POINT IS REDUCED OR ELIMINATED, INCREASE THE POST EMBEDMENT DEPTH TO 4'-6" OR MORE.

③ POST BOLTS ARE 5/8" DIAMETER ASTM A307 BUTTON HEAD BOLT. A POST BOLT REQUIRES A 5/8" DIAMETER A563A DOUBLE RECESSED (DR) HEAVY HEX AND A 5/8" DIAMETER F844 FLAT WASHER. LENGTH OF POST BOLT MAY VARY.

④ ALL WOOD POSTS MUST BE 6" X 8" AND AT LEAST 7'-0" LONG.



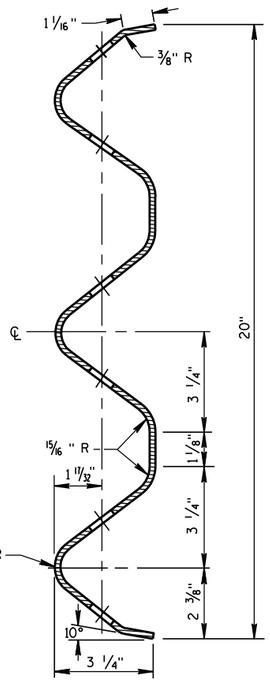
TWO WAY TRAFFIC

ONE WAY TRAFFIC

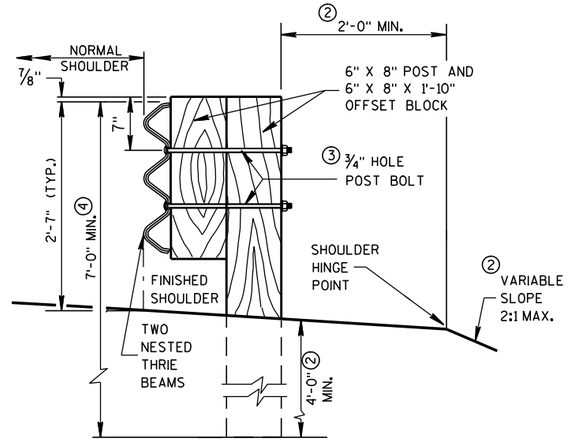
(T) THRIE BEAM CONNECTION

(W) W-BEAM CONNECTION WHEN REQUIRED

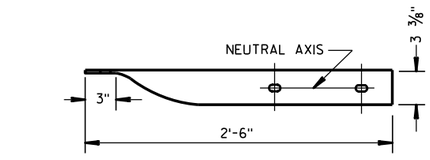
TYPICAL LOCATIONS OF THRIE BEAM AND W-BEAM CONNECTIONS TO BRIDGE

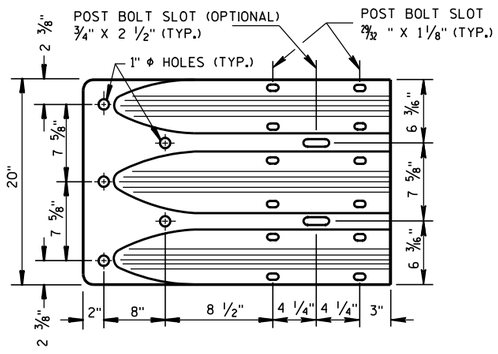


SECTION THRU THRIE BEAM RAIL ELEMENT

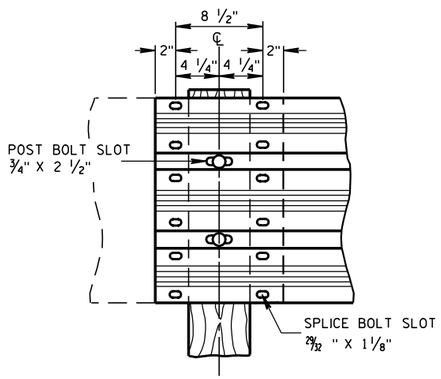


SECTION A-A





THRIE BEAM TERMINAL CONNECTOR



THRIE BEAM SPLICE

STEEL THRIE BEAM STRUCTURE APPROACH

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
8/31/2012 DATE
/S/ Jerry H. Zogg
ROADWAY STANDARDS DEVELOPMENT ENGINEER

FHWA

BILL OF MATERIALS

NOTE NO.	QTY.	DESCRIPTION
①	4	WOOD BREAKAWAY TERMINAL POST: 5½" X 7½" X 3'-9"
②	**	STEEL TUBE: OPTION 1 - QUANITY OF 4 TS 8" X 6" X 0.188", 4'-6" LONG OR OPTION 2 - QUANITY OF 2 TS 8" X 6" X 0.188", 6'-0" AND 2 TS 8" X 6" X 0.188", 4'-6" LONG
③	2	SOIL PLATE: 2'-0" X 1'-6" X ¼" **
④	4	WOOD BREAKAWAY CRT POST: 6" X 8" X 6'-0"
⑤	6	WOOD OFFSET BLOCKS: 6' X 8" X 1'-2"
⑥	1	PIPE SLEEVE: 2" X 5 ½" STANDARD PIPE
⑦	1	BEARING PLATE
⑧	1	BCT CABLE ASSEMBLY
⑨	1	CABLE ANCHOR BOX
⑩	1	STRUT & YOKE
⑪	1	STEEL PLATE BEAM, END PANEL 12 GA. 13'-6½" LONG FOR SKT-350, ET-2000 AND ET-2000 PLUS
⑫	3	STEEL PLATE BEAM: 12 GA. 13'-6½"
⑬	1	ET-2000/ET-2000 PLUS GUARDRAIL EXTRUDER OR SKT-350 IMPACT HEAD: AS FURNISHED BY MANUFACTURER
⑭	1	0.040" ALUMINUM SHEET WITH REFLECTIVE SHEETING TYPE F PER SECTION 637 OF THE STANDARD SPECIFICATIONS
⑮	1	E.A.T. MARKER POST

GENERAL NOTES

FOLLOW MANUFACTURE'S BOLTING RECOMMENDATIONS. IF NONE ARE AVAILABLE, INSTALL ⅝" ø X 1'-6" BUTTON HEAD BOLTS AT ALL POSTS EXCEPT FOR POST 1.

(A) THE SLOPE IN THE AREA BOUNDED BY THE GRADELINE, THE HINGE POINT LINE (HPL), AND THE CLEAR ZONE LIMITS (CZL) SHALL BE 4:1 OR FLATTER.

(B) AFTER FINAL ASSEMBLY, RECHECK CABLE TO BE SURE IT IS TAUT AND HAS NOT RELAXED.

(C) THE 13 SLOT FIRST RAIL PANEL MAY BE USED IN LIEU OF THE 3 SLOT RAIL PANEL ON SKT-350 ONLY.

(D) THE TOP OF THE STEEL TUBE ON POSTS 1 THROUGH 4 SHALL NOT BE MORE THAN 3" ABOVE THE FINISH GROUND ELEVATION.

(E) THE CENTER OF THE UPPER 3½" DIAMETER HOLE ON POST 5 THROUGH 8 SHALL BE ¾" ABOVE THE FINISHED GROUND LINE.

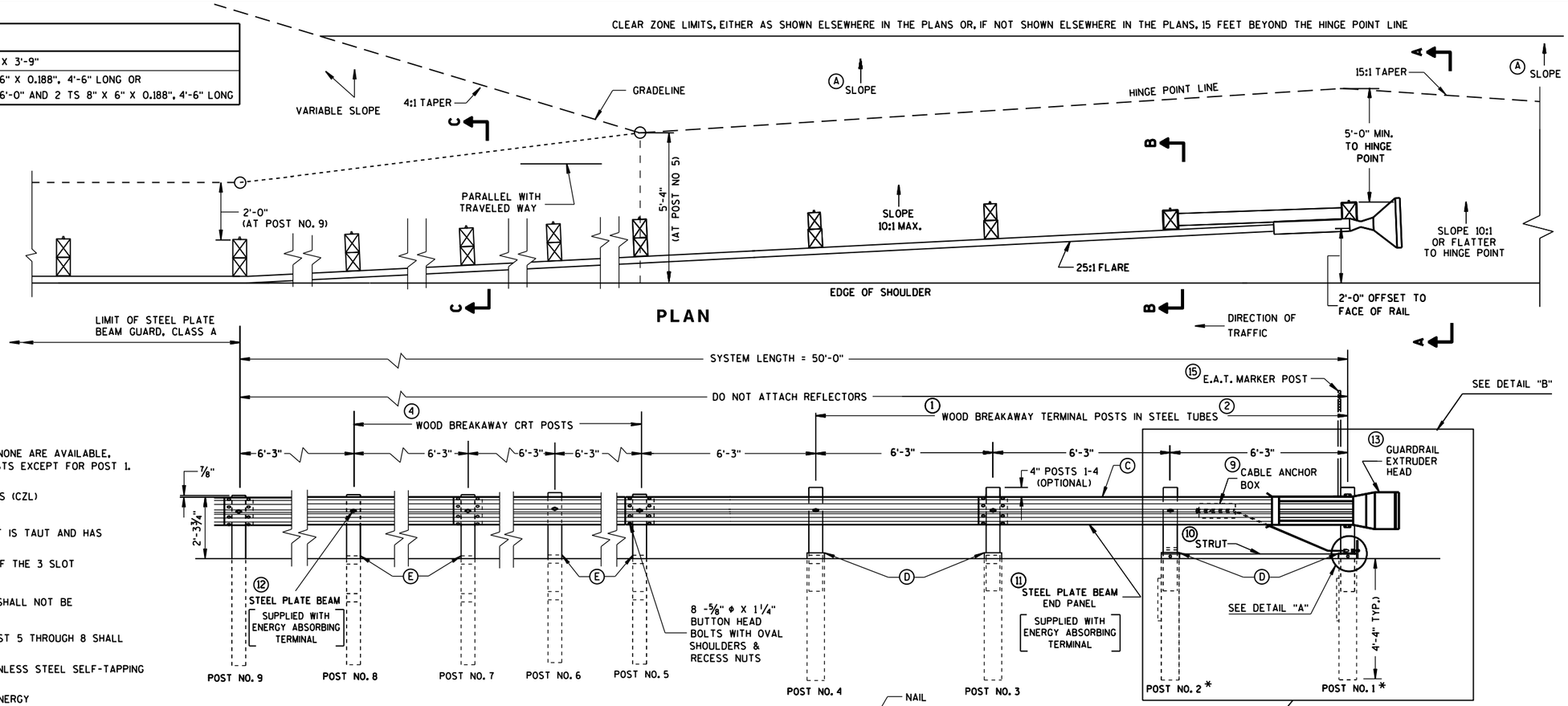
(F) ATTACH ALUMINUM SHEET TO E.A.T. HEAD USING 4 STAINLESS STEEL SELF-TAPPING SCREWS. ONE SCREW PER CORNER.

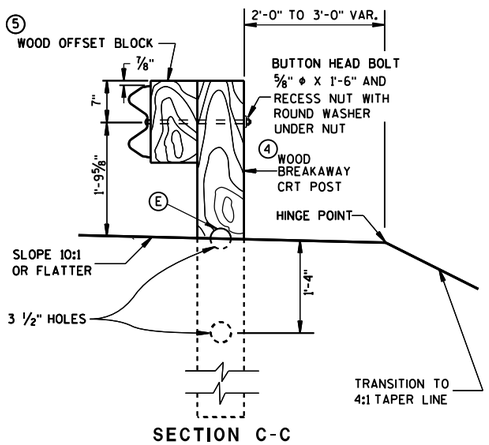
STEEL POSTS SHALL NOT BE ALLOWED FOR USE WITH ENERGY ABSORBING TERMINALS.

DO NOT INSTALL REFLECTORS ON THE FIRST 50 FEET OF THE APPROACH END OF THE ENERGY ABSORBING TERMINAL.

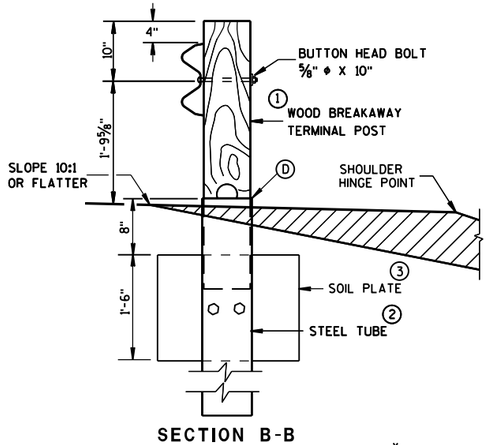
* DO NOT ATTACH BLOCKOUTS TO POSTS 1 AND 2.

** SDD SHOWS 4 - 54 INCH STEEL TUBES WITH SOIL PLATES INSTALLED ON POST 1 AND POST 2. POST 3 AND 4 DO NOT NEED SOIL PLATES. AN ALTERNATIVE INSTALLATION WOULD CONSIST OF 2 - 72 INCH STEEL TUBES ON POST 1 AND POST 2 AND 54 INCH SOIL TUBES ON POSTS 3 AND 4. THE ALTERNATIVE INSTALLATION DOES NOT REQUIRE SOIL PLATES.

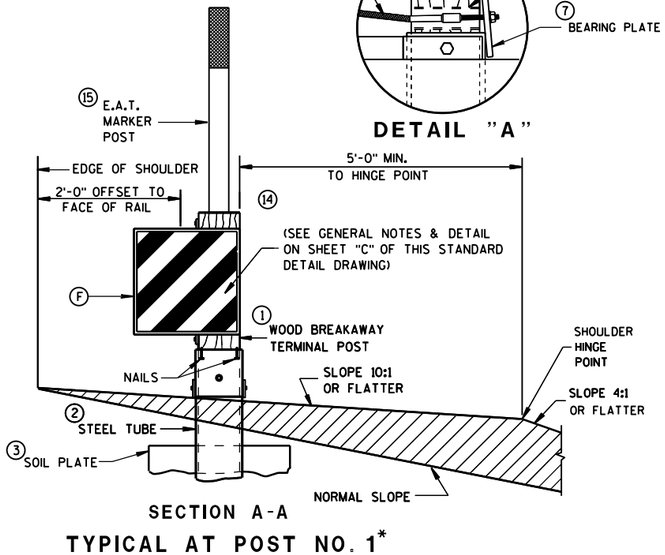




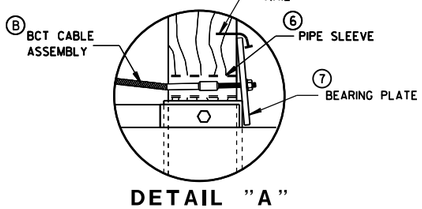
SECTION C-C
TYPICAL AT POST NOS. 6, 8



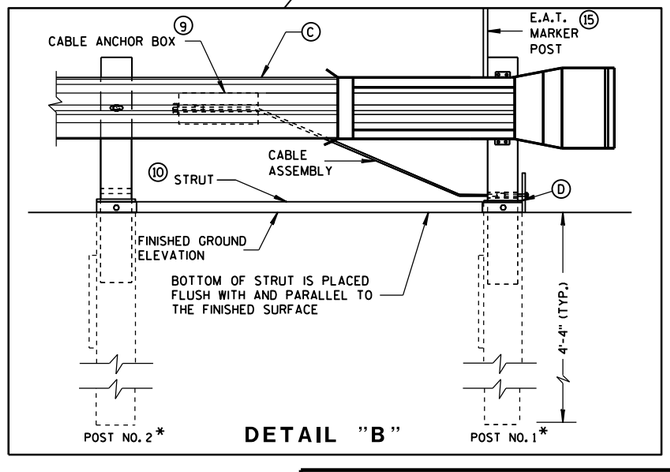
SECTION B-B
TYPICAL AT POST NO. 2*



SECTION A-A
TYPICAL AT POST NO. 1*



DETAIL "A"



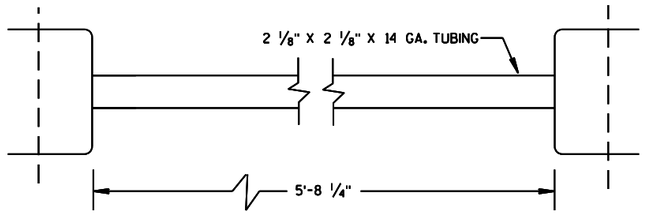
DETAIL "B"

STEEL PLATE BEAM GUARD
ENERGY ABSORBING TERMINAL

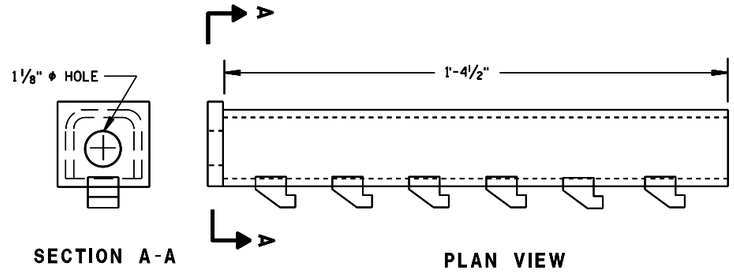
STATE OF WISCONSIN
DEPARTMENT OF TRANSPOR

6

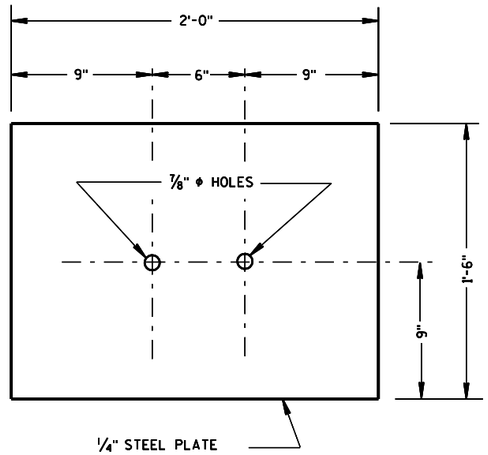
S.D.D. 14 B 24-8a



⑩ STRUT DETAIL (SKT-350)

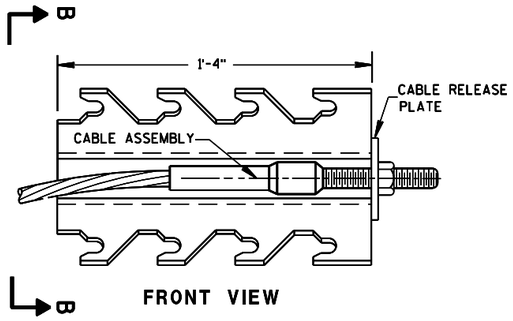


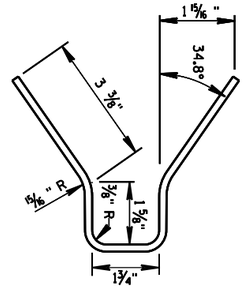
⑨ CABLE ANCHOR BOX (ET-2000/ET-2000 PLUS)



③ SOIL PLATE

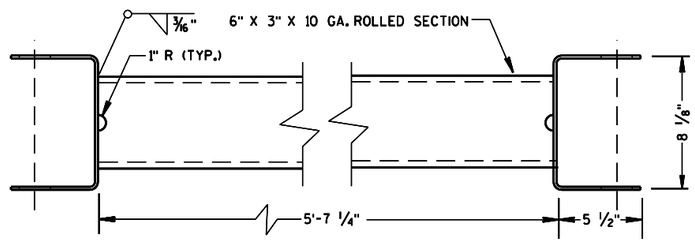
(SKT-350, ET-2000/ET-2000 PLUS)





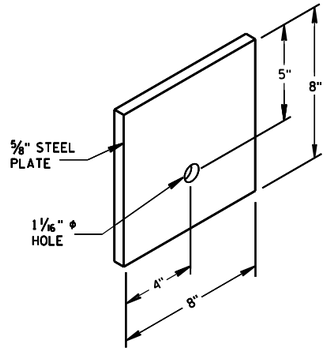
⑨ CABLE ANCHOR BOX (SKT-350)

(SKT-350)



⑩ STRUT DETAIL (ET-2000/ET-2000 PLUS)

(ET-2000/ET-2000 PLUS)



⑦ STEEL BEARING PLATE

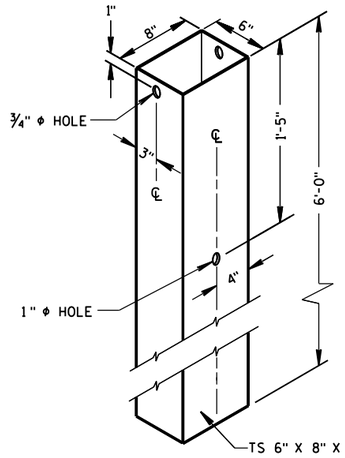
(SKT-350, ET-2000/ET-2000 PLUS)

STEEL PLATE BEAM GUARD
ENERGY ABSORBING TERMINAL

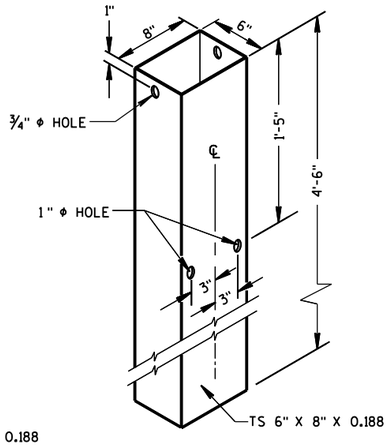
STATE OF WISCONSIN
DEPARTMENT OF TRANSPOR

6

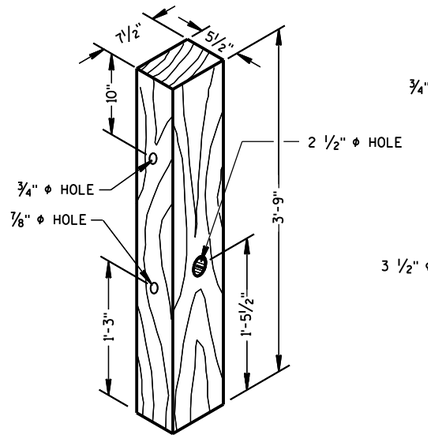
S.D.D. 14 B 24-8b



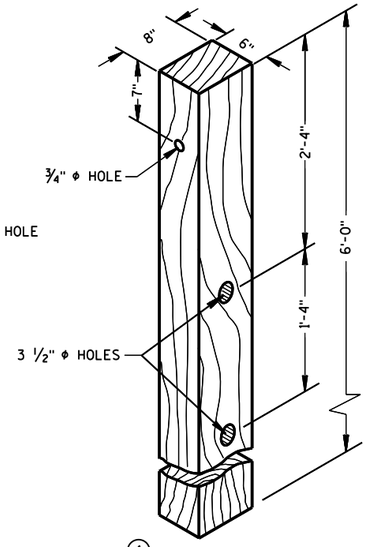
② 72" STEEL TUBE
(POSTS NO. 1-4



② 54" STEEL TUBE
(POSTS NO. 1-4



① TERMINAL POST
(POSTS NO. 1-4



④ CRT POST
(POSTS NO'S 5-8

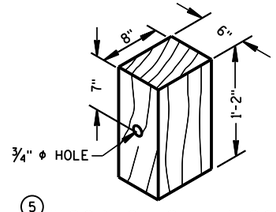
WOOD BREAKAWAY POSTS

GENERAL NOTES

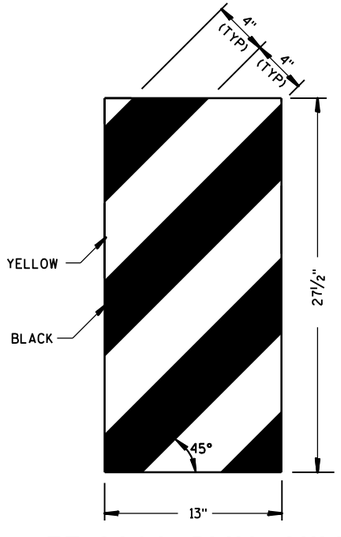
WHEN ROCK IS ENCOUNTERED DURING EXCAVATION, A 12 INCH DIA. POST HOLE EXTENDING 20 INCHES DEEP INTO THE ROCK MAY BE USED IF APPROVED BY THE ENGINEER. GRANULAR MATERIAL SHALL BE PLACED IN THE BOTTOM OF THE HOLE APPROXIMATELY 2 ½" INCHES DEEP TO PROVIDE DRAINAGE. THE SOIL TUBES SHALL BE FIELD CUT TO LENGTH, PLACED IN THE HOLE AND BACKFILLED WITH ADEQUATELY COMPACTED MATERIAL EXCAVATED FROM THE HOLE.

SEE APPROVED PRODUCTS LIST FOR ACCEPTABLE E. A. T. MARKER POST.

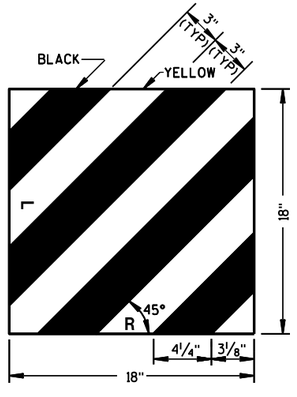
(G) ½" DIA. X 3" LAG BOLT WITH WASHER.



⑤ WOOD OFFSET BLOCK
REQ'D. AT ALL POSTS EXCEPT POST NO'S 1 & 2

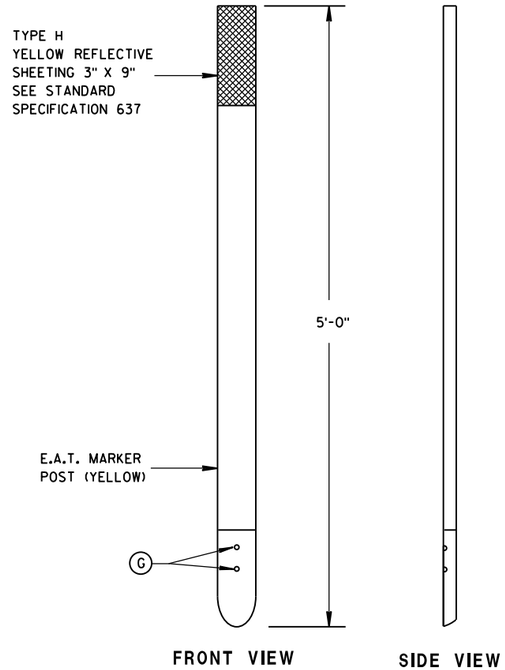


ET-2000 PLUS ONLY

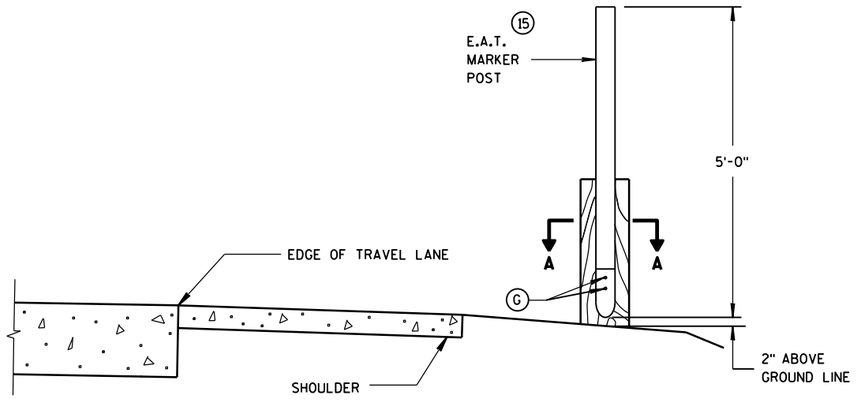


ET-2000 AND SKT-350

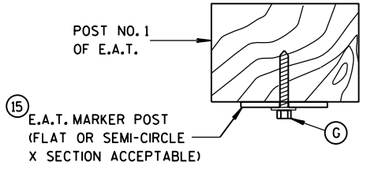
⑭ REFLECTIVE SHEETING DETAILS



⑮ E.A.T. MARKER POST



TYPICAL INSTALLATION OF E.A.T.
MARKER POST BACKSIDE OF POST NO. 1
(E.A.T. AND RAIL REMOVED FOR CLARITY)



SECTION A-A

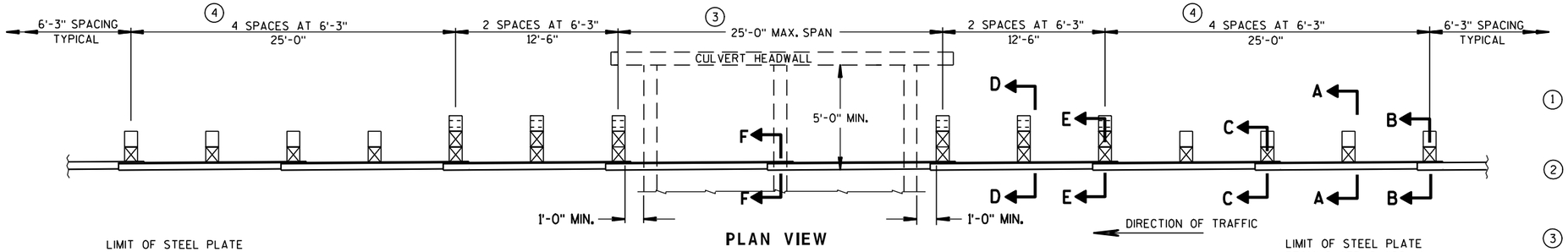
STEEL PLATE BEAM GUARD
ENERGY ABSORBING TERMINAL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

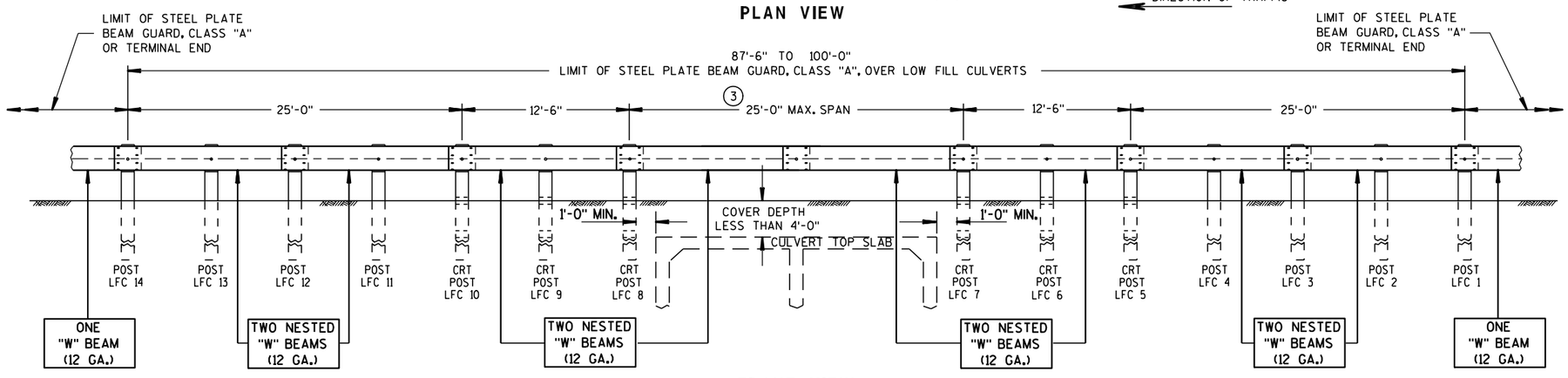
APPROVED
June 2014
DATE
/S/ Jerry H. Zoda
ROADWAY STANDARDS ENGINEER
FHWA

6

S.D.D. 14 B 24-8c



PLAN VIEW



FRONT VIEW

TYPICAL INSTALLATION OF STEEL PLATE BEAM GUARD OVER LOW FILL CULVERTS

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.

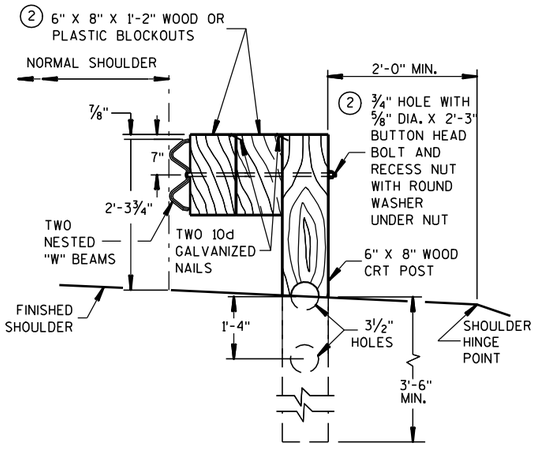
(1) MAINTAIN THE NESTING OF EACH NESTED PAIR OF "W" BEAM SECTIONS THROUGH SPLICES. ORIENTATE NESTED "W" BEAM SPLICES IN THE DIRECTION OF TRAFFIC AS THE PLAN VIEW SHOWS. SEE S.D.D. 14 B 15 FOR SPLICE INSTALLATION.

(2) THE CONTRACTOR MAY USE APPROVED PLASTIC BLOCKOUTS IN LIEU OF WOOD BLOCKOUTS. SEE S.D.D. 14 B 15 FOR TYPICAL BLOCKOUT, SPLICE AND REFLECTOR INSTALLATIONS. USE BOLT SIZES AND LENGTHS AS SHOWN ON THIS DETAIL.

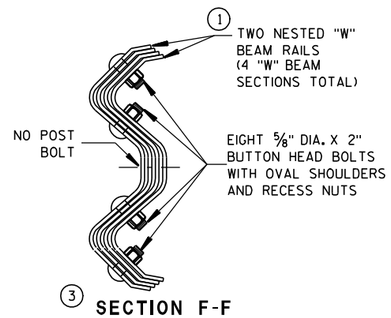
(3) PROVIDE 12'-6", 18'-9" AND 25'-0" SPANS ONLY. USE A MAXIMUM OF ONE SPLICE LOCATED ANYWHERE WITHIN THE SPAN SECTION. LOCATE ALL OTHER SPLICES AT BEAM GUARD POSTS.

(4) IN THE FIRST AND LAST 25 FOOT SECTIONS (POSTS LFC 1-4 & LFC 11-14), THE CONTRACTOR MAY USE W6 X 9 OR W6 X 8.5 STEEL POSTS WITH NOTCHED PLASTIC BLOCKOUTS OR 6" X 8" WOOD POSTS WITH EITHER WOOD OR PLASTIC BLOCKOUTS. DO NOT MIX STEEL POSTS WITH NOTCHED PLASTIC BLOCKOUTS AND WOOD POSTS WITH EITHER WOOD OR PLASTIC BLOCKOUTS IN THE SAME INSTALLATION.

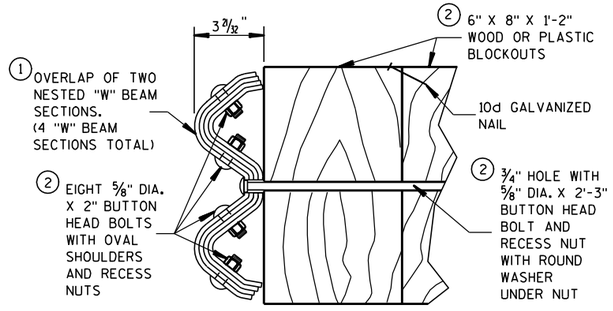
(5) WHERE EXISTING CONDITIONS DO NOT PERMIT THE APPROPRIATE EARTHWORK, THE PLAN TYPICAL SECTIONS OR DETAILS MAY SHOW, OR THE ENGINEER MAY ALLOW, THE REDUCTION OR ELIMINATION OF THE 2 FOOT DISTANCE TO THE HINGE POINT. BUILD AS THE PLAN SHOWS OR ENGINEER DIRECTS. IF THE 2 FOOT DISTANCE TO THE HINGE POINT IS REDUCED OR ELIMINATED, INCREASE THE POST SOIL DEPTH TO 4'-6" OR MORE.



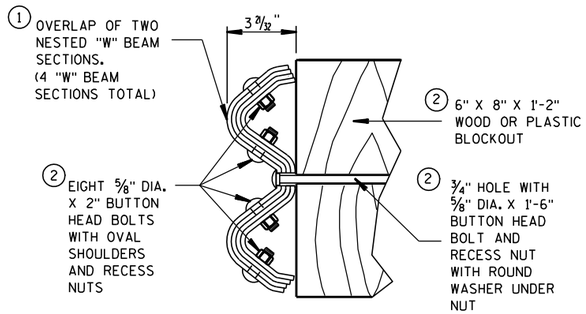
SECTION D-D
TYPICAL CRT POST LFC 6 AND 9



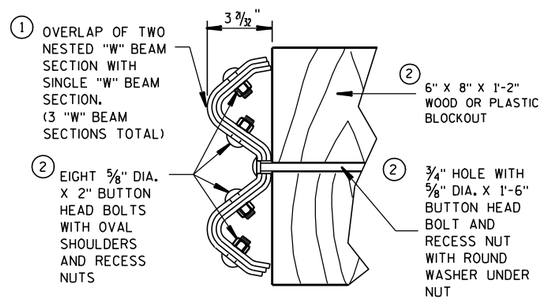
(3) SECTION F-F
BEAM SPLICE IN SPAN OVER CULVERT



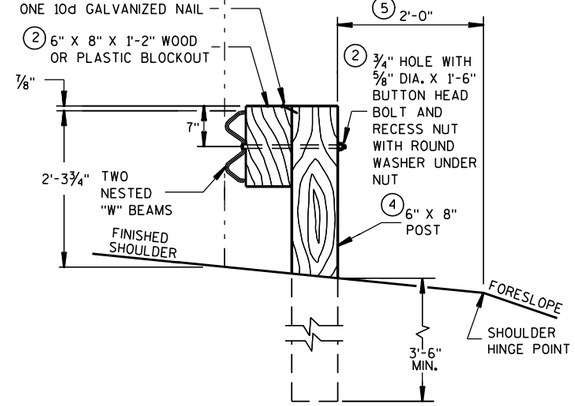
SECTION E-E
TYPICAL CRT POST LFC 5, 7, 8 AND 10



SECTION C-C
TYPICAL AT POSTS LFC 3 AND 12



SECTION B-B
TYPICAL AT POSTS LFC 1 AND 14



SECTION A-A
TYPICAL AT POST LFC 2,4,11,13

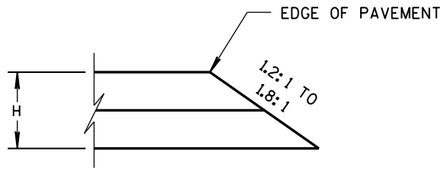
STEEL PLATE BEAM GUARD, CLASS "A", OVER LOW FILL CULVERTS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
12/8/00 DATE
/S/ John Have... CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA

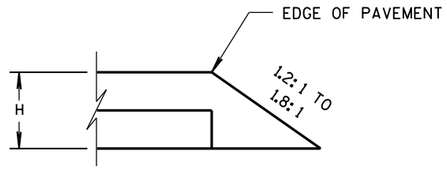
6

S.D.D. 14 B 25-1



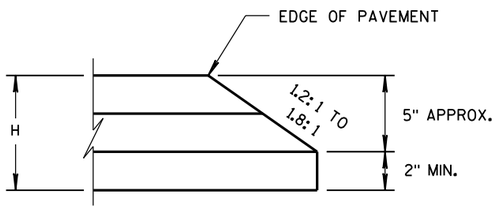
CONSTRUCTED WITH FINAL TWO LAYERS

FOR H 5" OR LESS



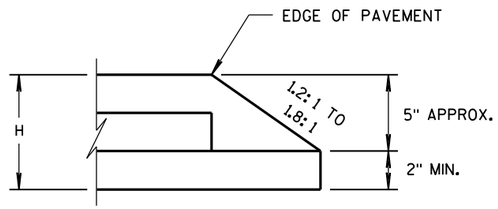
CONSTRUCTED WITH FINAL LAYER

FOR H 5" OR LESS



CONSTRUCTED WITH FINAL TWO LAYERS

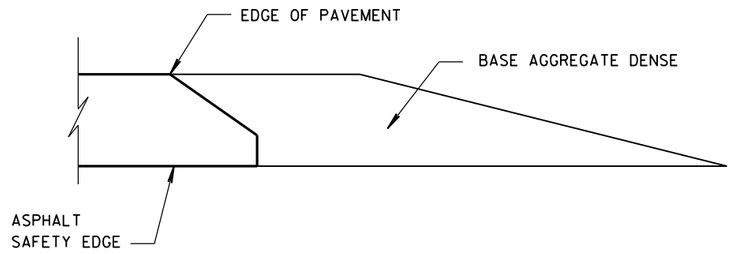
FOR H GREATER THAN 5"



CONSTRUCTED WITH FINAL LAYER

FOR H GREATER THAN 5"

HMA PAVEMENT AND HMA OVERLAYS



FINISHED SHOULDER AGGREGATE PLACEMENT

6

6

S.D.D. 14 B 29-1

S.D.D. 14 B 29-1

SAFETY EDGE SM

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

11/30/2012
DATE

/S/ Jerry H. Zoda
ROADWAY STANDARDS DEVELOPMENT ENGINEER

FHWA

GENERAL NOTES

(1) WOOD OR STEEL POSTS (w6X9 OR w6X8.5) MAY BE USED. DO NOT INTERMIX WOOD AND STEEL POSTS. INSTALL STEEL POSTS WITH HOLES ON APPROACHING TRAFFIC SIDE.

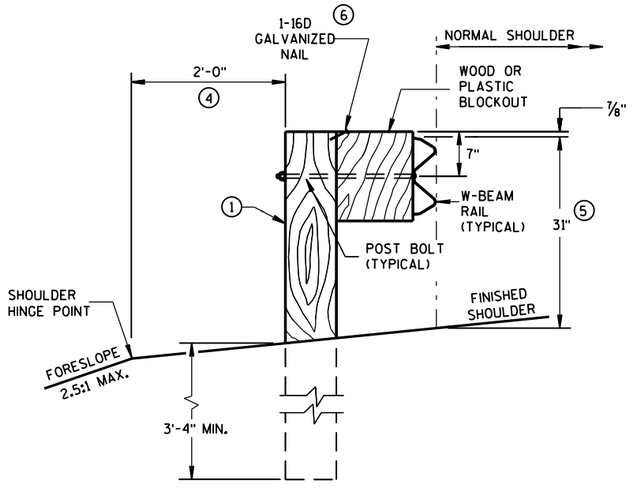
(2) USE WOOD OR APPROVED PLASTIC BLOCKOUTS. WOOD BLOCKOUTS MAY BE CONSTRUCTED OUT OF TWO OR MORE WOOD BLOCKOUTS. SEE ALTERNATE WOOD BLOCKOUT DETAIL. DIMENSIONS OF APPROVED PLASTIC BLOCKOUTS MAY VARY.

(3) IF ROCK IS ENCOUNTERED DURING EXCAVATION, PROVIDE A HOLE 12 INCHES IN DIAMETER EXTENDING 20 INCHES DEEP INTO THE ROCK. PLACE APPROXIMATELY 2½ INCHES OF GRANULAR MATERIAL IN THE BOTTOM OF THE HOLE. CUT THE POSTS THE TO LENGTH AMD INSTALL. BACKFILL WITH EXCAVATED MATERIAL AND COMPACT. BACKFILL IS TO BE FREE OF LARGE ROCKS.

(4) WHEN THE DISTANCE FROM BACK OF POST TO SHOULDER HINGE POINT IS LESS THAN 2 FEET INSTALL LONGER POST AT HALF POST SPACING (K).

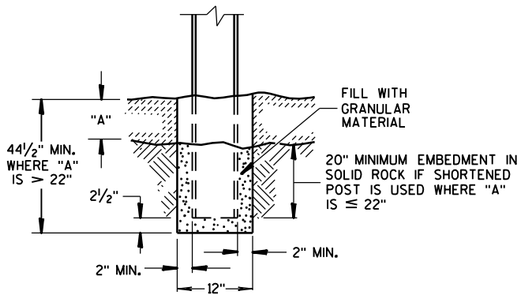
(5) FOR NEW MGS INSTALLATION TOP OF W-BEAM RAIL TOLERANCE IS ± 1". FOR EXISTING MGS INSTALLATION TOP OF W-BEAM IS BETWEEN 27¾" TO 32".

(6) WHEN USING STEEL POST AND WOOD BLOCKOUTS INSTALL FOUR 16D GALVANIZED NAILS. INSTALL NAILS AT THE BACK CORNERS OF THE BLOCK AND BEND THE NAILS OVER THE FLANGE OF THE STEEL POST.



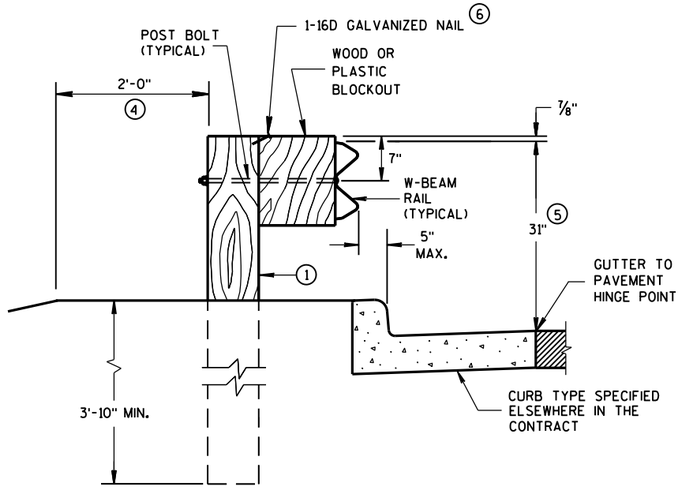
END VIEW

LOCATED ALONG A ROADWAY SHOULDER
STANDARD INSTALLATION



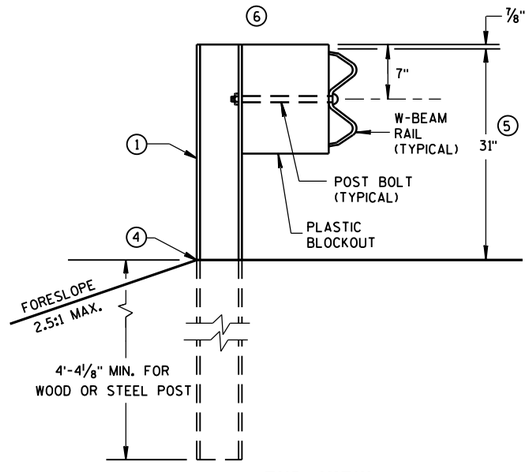
END VIEW

SETTING STEEL OR WOOD POST IN ROCK (3)



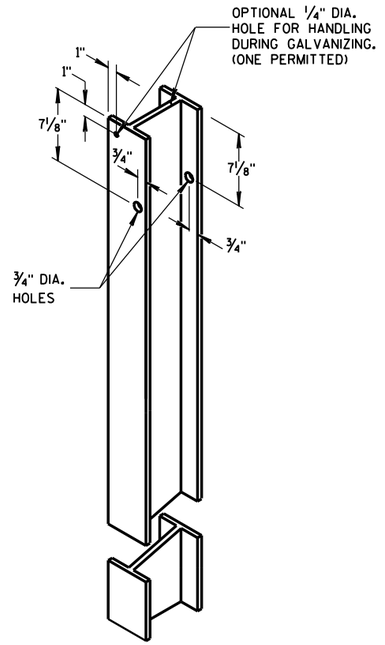
END VIEW

LOCATED ALONG A CURBED ROADWAY

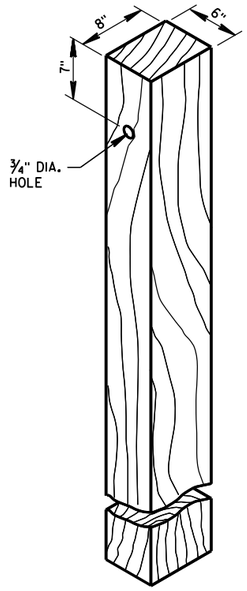


END VIEW

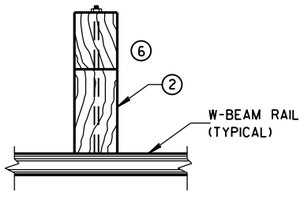
MGS LONGER POST AT HALFPOST SPACING W BEAM (K)



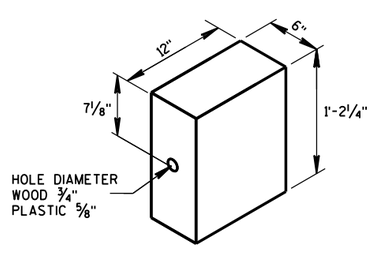
STEEL POST &
HOLE PUNCHING DETAIL
(w6X9) (1)



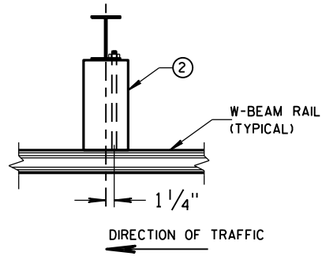
WOOD POST
(6" X 8") NOMINAL (1)



PLAN VIEW
WOOD POST,
BLOCKOUT & BEAM



WOOD OR
PLASTIC BLOCKOUT (2)

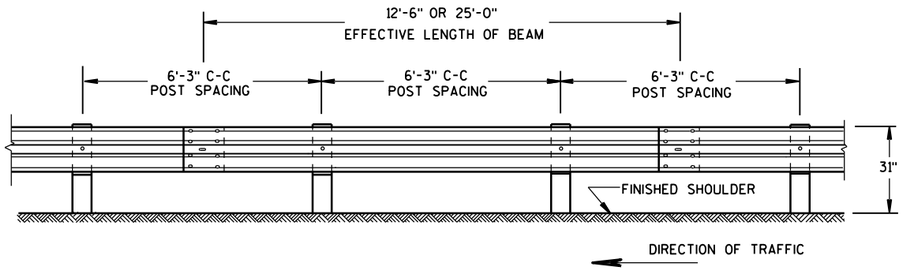


PLAN VIEW
STEEL POST,
PLASTIC BLOCKOUT & BEAM

MIDWEST GUARDRAIL SYSTEM
(MGS) GUARDRAIL

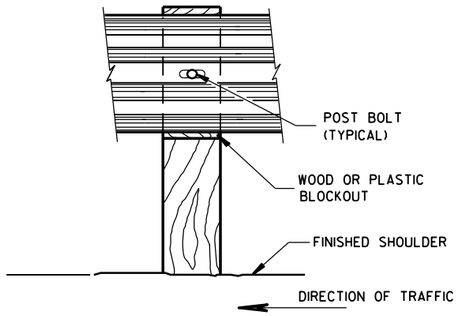
STATE OF WISCONSIN
DEPARTMENT OF TRANSPOI

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FRONT VIEW

POST SPACING STANDARD INSTALLATION



FRONT VIEW AT WOOD POST

GENERAL NOTES

(7) PROVIDE SILVER REFLECTIVE SHEETING ON ALL REFLECTORS EXCEPT THOSE LOCATED ALONG THE LEFT EDGE OF ONE-WAY ROADWAYS, WHICH SHALL BE PROVIDED WITH YELLOW REFLECTIVE SHEETING. SHEETING IS TYPE H. SEE STANDARD SPECIFICATION 637.

(8) DO NOT INSTALL REFLECTORS ON THE FIRST 50 FEET OF THE APPROACH END OF THE ENERGY ABSORBING TERMINAL. RAIL SPLICE LOCATIONS ARE THE ONLY ACCEPTABLE LOCATIONS FOR REFLECTORS.

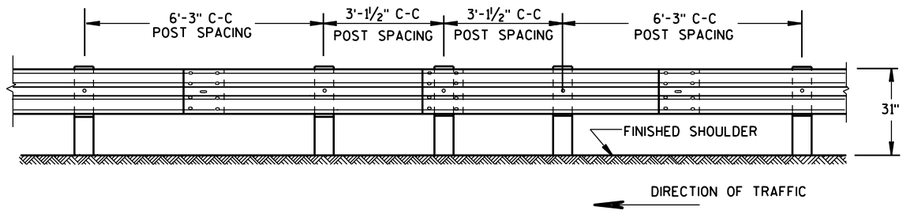
(9) REVERSE EVERY OTHER REFLECTOR FOR 2-WAY VISIBILITY. THE CONTRACTOR MAY FURNISH TWO-SIDED REFLECTORS IN LIEU OF ONE-SIDED REFLECTORS.

(10) PROVIDE AN ANGLE OF BEND OF 90° ± 1° FOR TWO-SIDED REFLECTORS.

(11) 25 FEET OF HALF POST SPACING IS REQUIRED ON APPROACH AND DEPARTURE ENDS OF QUARTER POST SPACING.

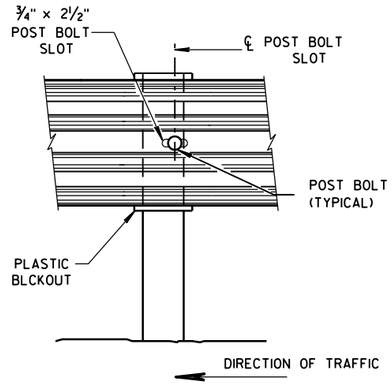
POST BOLTS ARE A 5/8" DIAMETER ASTM A307 GUARDRAIL BOLT. A POST BOLT REQUIRES 5/8" DIAMETER A563A DOUBLE RECESSED (DR) HEAVY HEX NUT AND 5/8" DIAMETER F844 FLAT WASHER. POST BOLTS MAY BE LONGER IF MULTIPLE BLOCKOUTS ARE BEING USED.

GUARD RAIL SPLICE BOLTS ARE A 5/8" DIAMETER ASTM A307 GUARDRAIL HEAD BOLT. A GUARDRAIL SPLICE BOLT REQUIRES 5/8" DIAMETER A563A DOUBLE RECESSED (DR) HEAVY HEX NUT.

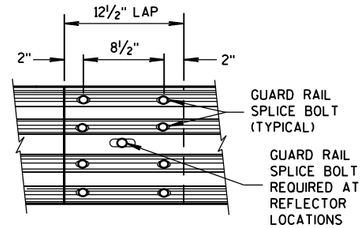


FRONT VIEW

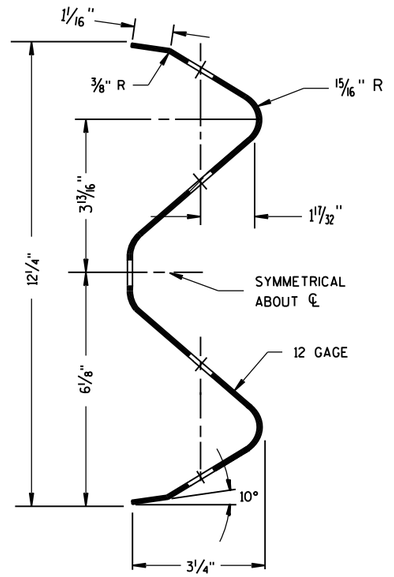
HALF POST SPACING (HS) AND HALF POST SPACING WITH LONGER POSTS (K)



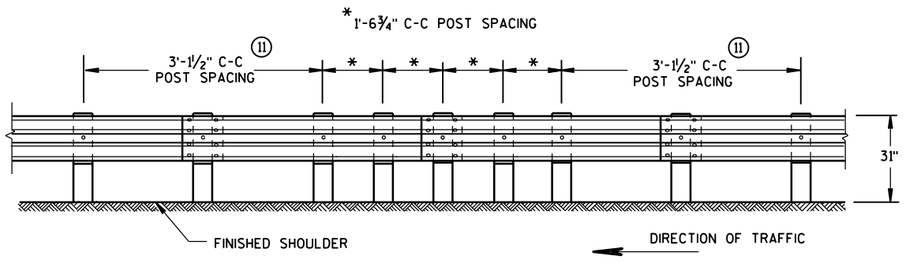
FRONT VIEW AT STEEL POST



FRONT VIEW
MID-SPAN BEAM SPLICE

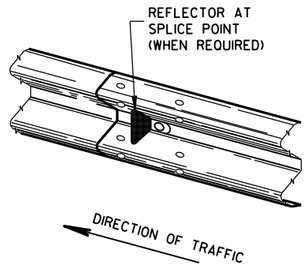


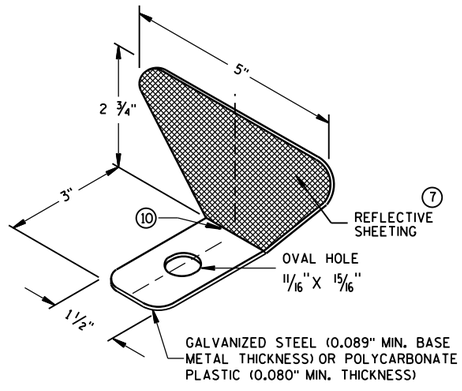
SECTION THRU W-BEAM RAIL



FRONT VIEW

QUARTER POST SPACING (QS)





ONE SIDED REFLECTOR DETAIL AND TYPICAL INSTALLATION (7)

REFLECTOR SPACING (8)

	BEAM GUARD LENGTH	REFLECTOR SPACING	NO. SURFACES REFLECTORIZED	MIN. NO. REFLECTORS
ONE WAY TRAFFIC	< 200'	50' C-C	1	3
	> 200'	100' C-C	1	
TWO WAY TRAFFIC	< 200'	25' C-C	1 (9)	6
	> 200'	50' C-C	1	
TWO WAY TRAFFIC	< 200'	50' C-C	2	3
	> 200'	100' C-C	2 (10)	

MIDWEST GUARDRAIL SYSTEM
(MGS) GUARDRAIL

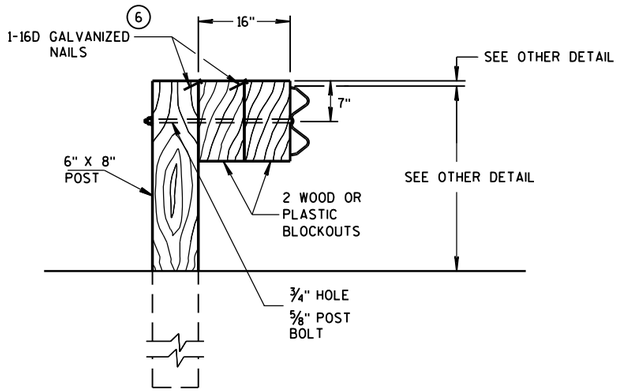
STATE OF WISCONSIN
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S.D.D. 14 B 42-3b

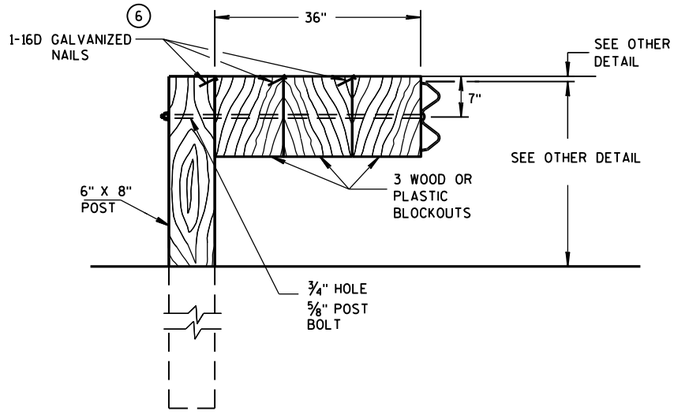
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S.D.D. 14 B 42-3b



DETAIL FOR 16" BLOCKOUT DEPTH

IT IS ACCEPTABLE TO USE BLOCKOUTS UP TO 16" DEEP TO INCREASE THE POST OFFSET TO AVOID UNDERGROUND OBSTACLES. THERE IS NO LIMIT TO THE NUMBER OF POSTS THAT CAN HAVE ADDITIONAL BLOCKOUTS UP TO 16" DEEP.

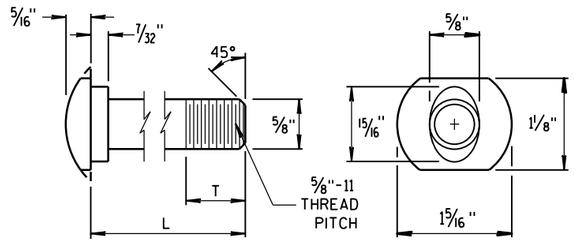


DETAIL FOR 36" BLOCKOUT DEPTH

NOTES: UNDER SPECIAL CIRCUMSTANCES, SUCH AS AVOIDING OBSTACLES THAT ARE NOT RELOCATED, IT IS ACCEPTABLE TO INSTALL ADDITIONAL BLOCKOUTS TO OBTAIN UP TO 36" DEPTH FOR ONE OR TWO POSTS IN A SECTION OF GUARDRAIL.

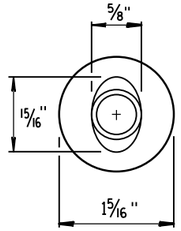
DO NOT USE 16" OR 36" BLOCKOUTS IF IT CAUSES THE POST TO BE DRIVEN BEYOND SHOULDER HINGE POINT OR CAUSES A FIXED OBJECT TO BE WITHIN THE DEFLECTION DISTANCE OF THE BARRIER.

NOTE: 1. ALL FILLETS SHALL HAVE A MINIMUM RADIUS OF 1/16".
2. IF THE BOLT EXTENDS MORE THAN 1/4" FROM THE NUT THE BOLT SHOULD BE TRIMMED BACK.

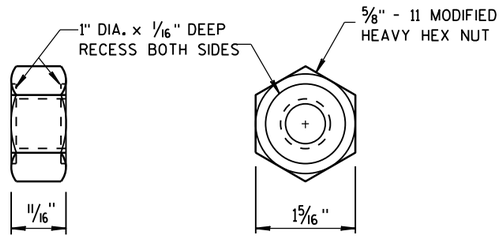


POST BOLT TABLE

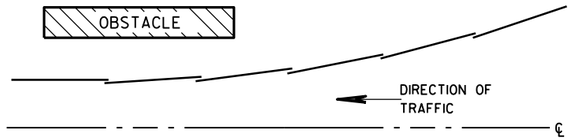
L	T (MIN.)
1¼"	1⅛"
2"	1¾"
10"	4"
14"	4 1/16"
18"	4"
21"	4 1/16"
25"	4"



ALTERNATE BOLT HEAD

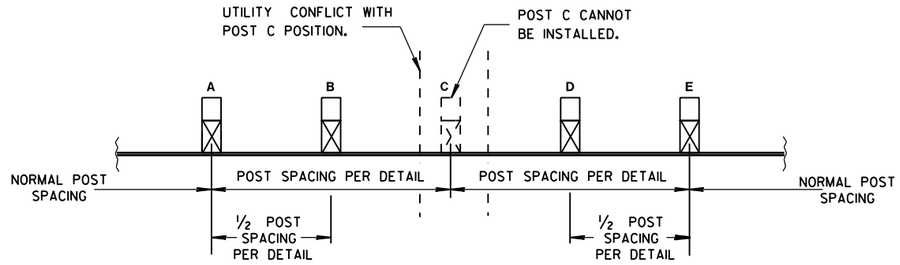


POST BOLT AND RECESS NUT

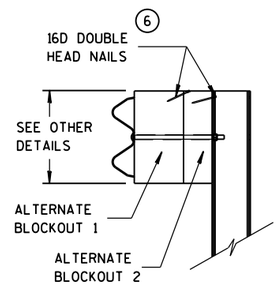


PLAN VIEW

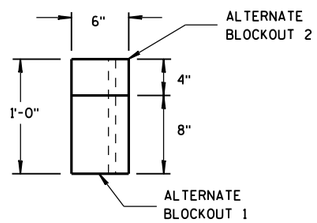
BEAM LAPPING DETAIL



POST DRIVING FOR CONTINUOUS UNDERGROUND OBSTRUCTION



SIDE VIEW



TOP VIEW

ALTERNATE WOOD BLOCKOUT DETAIL

MIDWEST GUARDRAIL SYSTEM (MGS) GUARDRAIL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
June 2014
DATE
/S/ Jerry H. Zogg
ROADWAY STANDARDS ENGINEER
FHWA

6
S.D.D. 14 B 42-3c

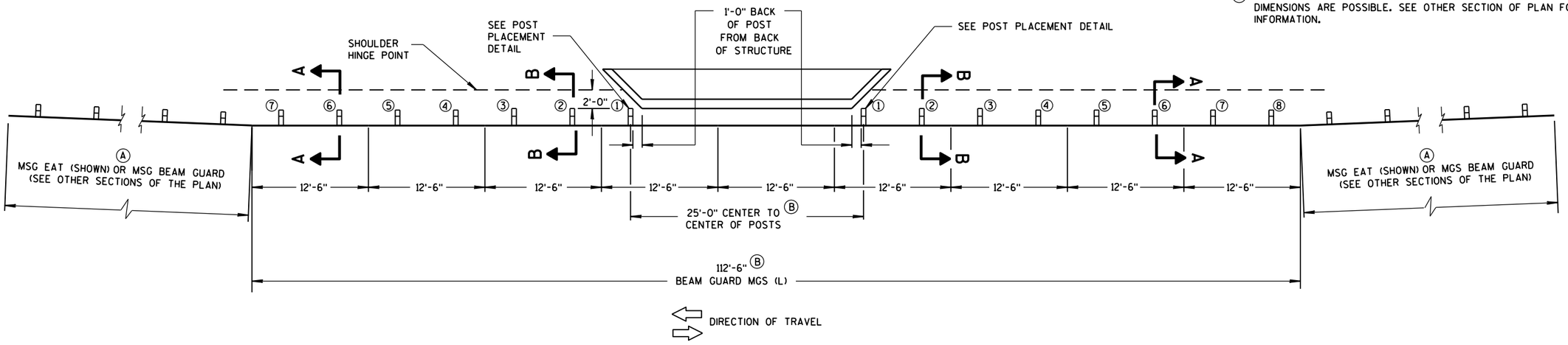
GENERAL NOTES

POSTS 1 THROUGH 3 ARE CRT POSTS.
ALL OTHER POSTS SHALL BE WOOD OR STEEL.

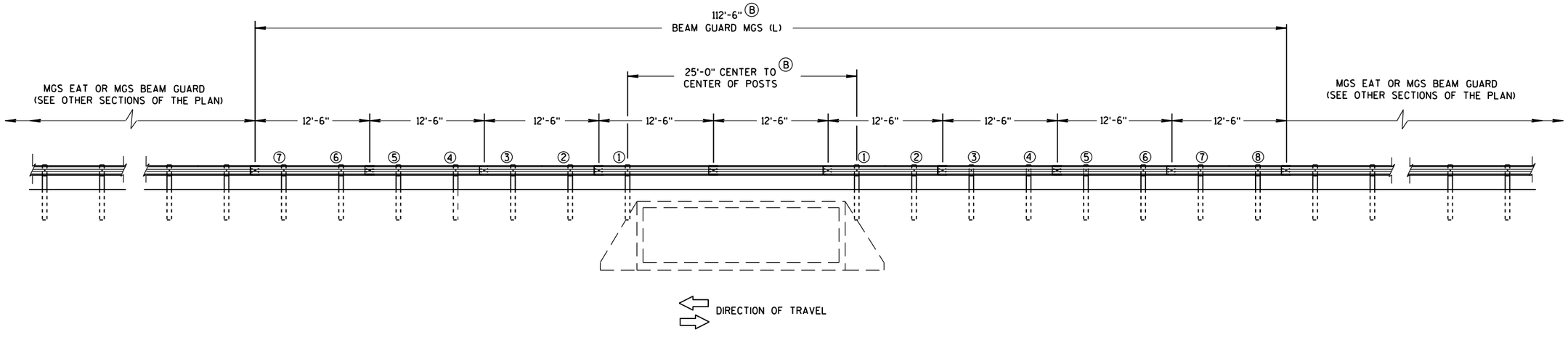
SEE SDD 14 B 42 FOR MORE DETAILS.

(A) FLARE FOR MGS EAT SHOWN. IF INSTALLING MGS NO FLARE NEEDED.

(B) VALUES SHOWN ON DRAWING REPRESENT THE MAXIMUM LENGTH. SHORTER DIMENSIONS ARE POSSIBLE. SEE OTHER SECTION OF PLAN FOR MORE INFORMATION.



PLAN VIEW



ELEVATION VIEW

MIDWEST GUARDRAIL SYSTEM LONG SPAN MGS (L) TWO-WAY TRAFFIC

MIDWEST GUARDRAIL SYSTEM LONG SPAN MGS (L)
STATE OF WISCONSIN DEPARTMENT OF TRANSPOI

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S.D.D. 14 B 43-3a

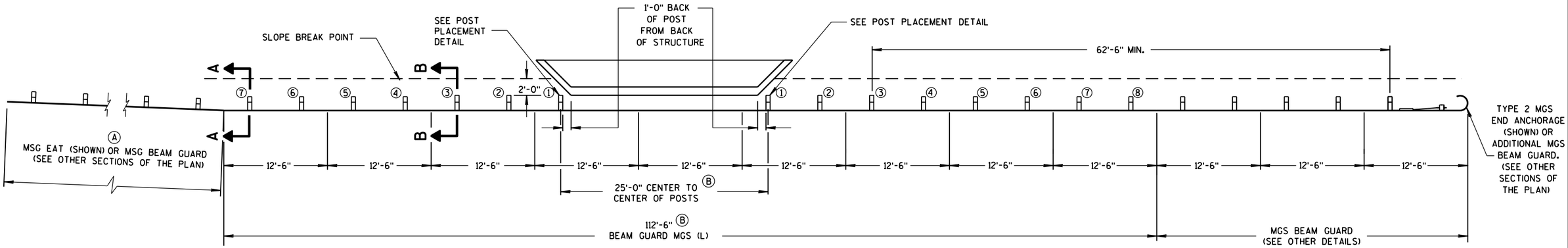
GENERAL NOTES

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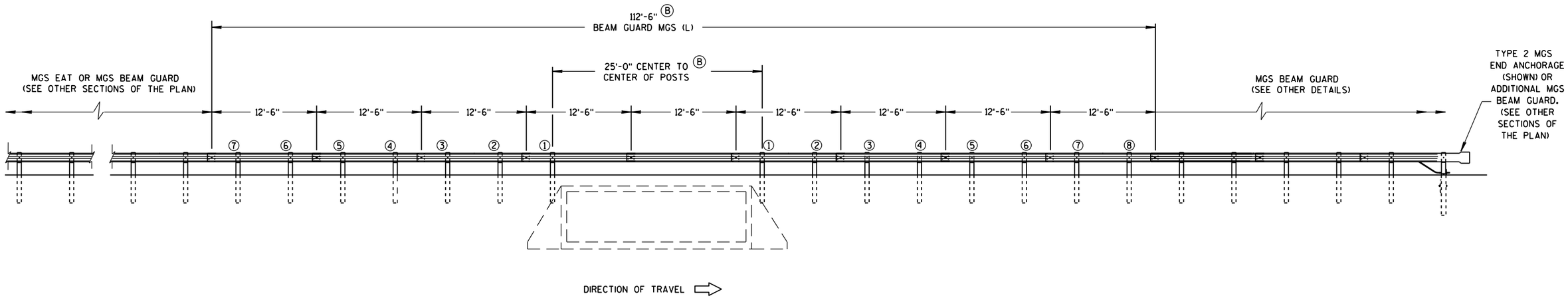
SEE SDD 14 B 42 FOR MORE DETAILS.

(A) FLARE FOR MGS EAT SHOWN. IF INSTALLING MGS NO FLARE NEEDED.

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PLAN VIEW



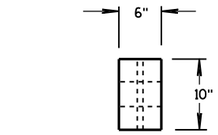
ELEVATION VIEW

MIDWEST GUARDRAIL SYSTEM LONG SPAN MGS (L) ONE-WAY TRAFFIC

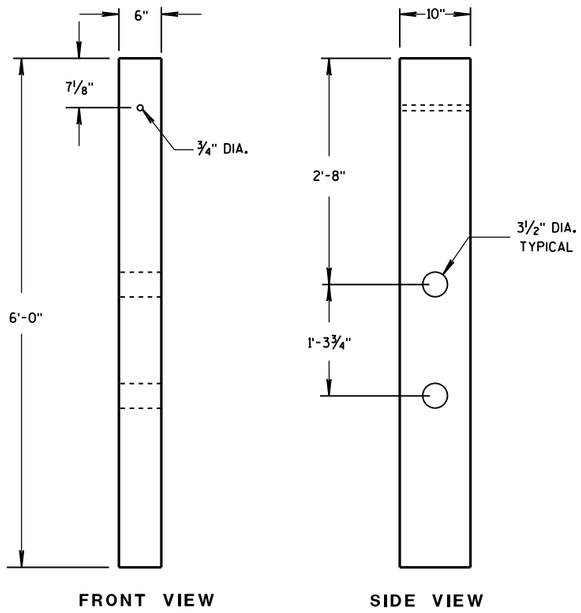
MIDWEST GUARDRAIL SYSTEM LONG SPAN MGS (L)
STATE OF WISCONSIN DEPARTMENT OF TRANSPOI

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S.D.D. 14 B 43-3b

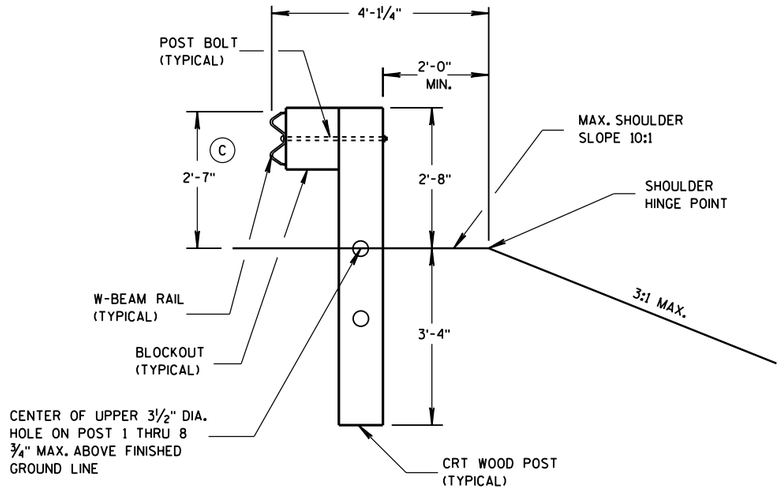


PLAN VIEW



FRONT VIEW SIDE VIEW

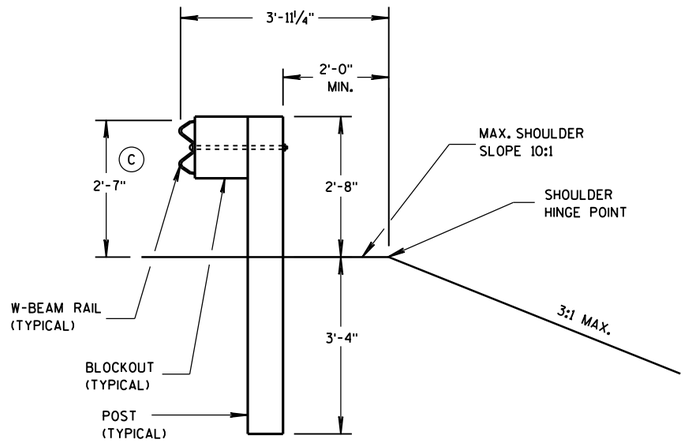
CRT WOOD POST



SECTION B-B

POSTS NO. 1-3

SEE OTHER DETAILS



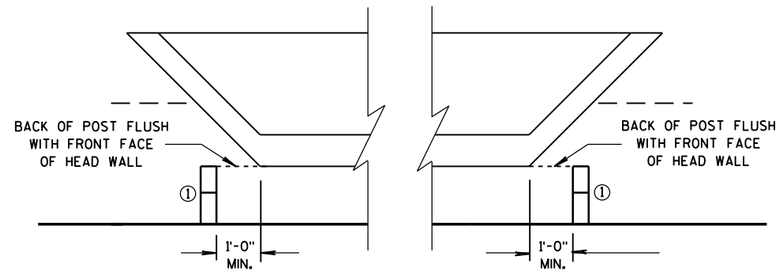
SECTION A-A

POSTS NO. 4-8

SEE OTHER DETAILS

GENERAL NOTES

(C) TOLERANCE FOR TOP OF W-BEAM RAIL IS ± 1".



POST PLACEMENT DETAIL

MIDWEST GUARDRAIL SYSTEM
LONG SPAN MGS (L)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

5/10/2013
DATE

/S/ Jerry H. Zogg
ROADWAY STANDARDS ENGINEER

FHWA

6

S.D.D. 14 B 43-3c

6

S.D.D. 14 B 43-3c

GENERAL NOTES

(A) THE SLOPE IN THE AREA BOUNDED BY THE GRADELINE, THE HINGE POINT LINE (HPL), AND THE CLEAR ZONE LIMITS (CZL) SHALL BE 4:1 OR FLATTER.

(B) AFTER FINAL ASSEMBLY, RECHECK CABLE TO BE SURE IT IS TAUT AND HAS NOT RELAXED.

(C) DIFFERENT MANUFACTURES REQUIRE DIFFERENT PERFORATED W-BEAM RAIL END PANELS. SEE MANUFACTURES INFORMATION.

(D) THE TOP OF THE STEEL TUBE ON POST 1 AND POST 2 SHALL NOT BE MORE THAN 3" ABOVE THE FINISH GROUND ELEVATION.

(F) ATTACH ALUMINUM SHEET TO E.A.T. HEAD USING 4 STAINLESS STEEL SELF-TAPPING SCREWS. ONE SCREW PER CORNER.

(G) ½" DIAMETER X 3" LONG LAG BOLT AND WASHER.

(H) HARDWARE VARIES BETWEEN DIFFERENT MANUFACTURES. SEE MANUFACTURE'S DRAWING FOR INFORMATION.

(I) DIMENSIONS MAY VARY. SEE MANUFACTURE'S INFORMATION.

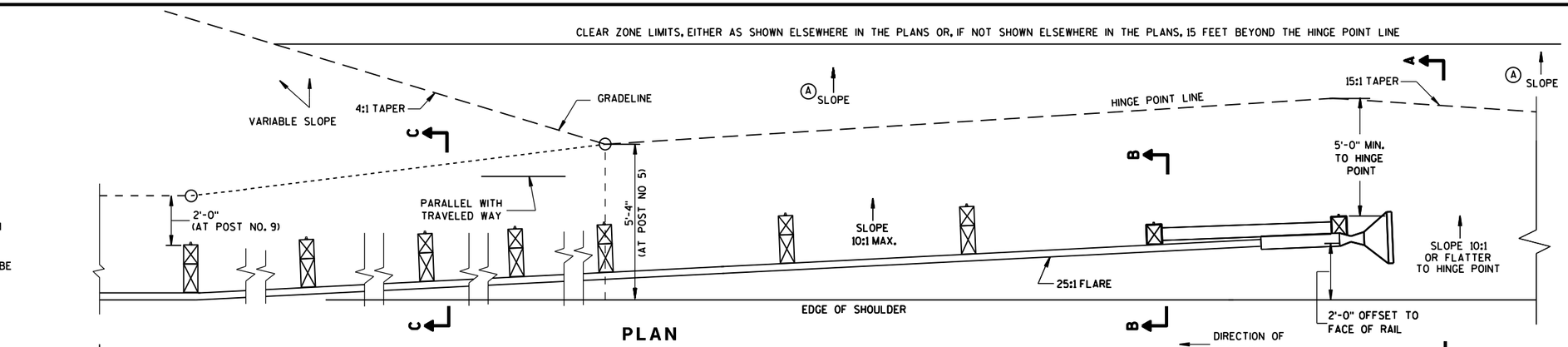
SEE SDD 14B42 FOR MORE INFORMATION.

* DO NOT ATTACH BLOCKOUTS TO POSTS 1 AND 2.

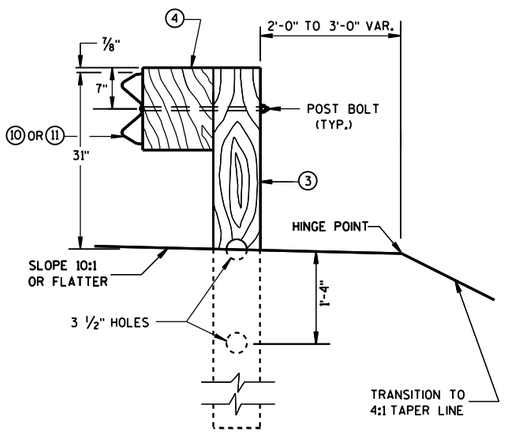
DO NOT INSTALL REFLECTORS ON THE FIRST 50 FEET OF THE APPROACH END OF THE ENERGY ABSORBING TERMINAL.

W-BEAM RAIL SPLICES ARE LOCATED AT POST NUMBER 3, AND BETWEEN POST 5 AND 6, BETWEEN POSTS 7 AND 8, AND MIDDLE OF THE SPAN AFTER POST 9.

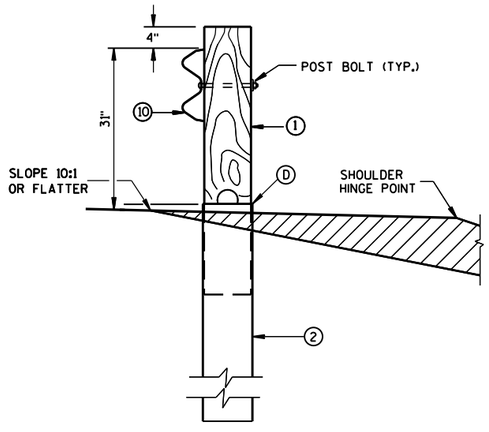
THE CENTER OF THE UPPER 3½" DIAMETER HOLE ON POST NUMBER 3 THROUGH POST 9 IS TO BE FLUSH WITH THE GROUND LINE UP TO A MAXIMUM OF 2" ABOVE GROUND LINE.



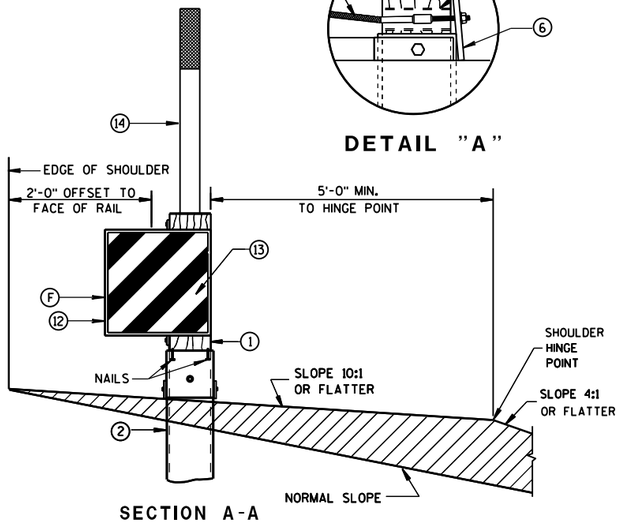
ELEVATION



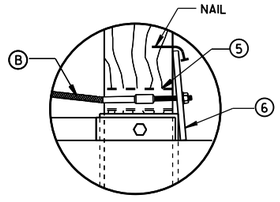
SECTION C-C
TYPICAL AT POST NOS. 3-9



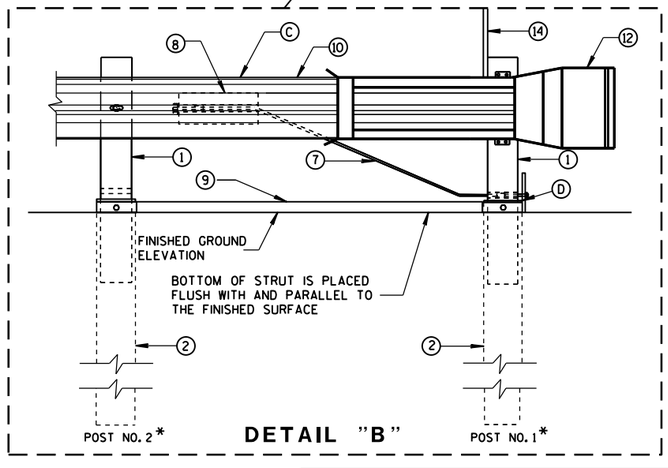
SECTION B-B
TYPICAL AT POST NO. 2*



SECTION A-A
TYPICAL AT POST NO. 1*



DETAIL "A"



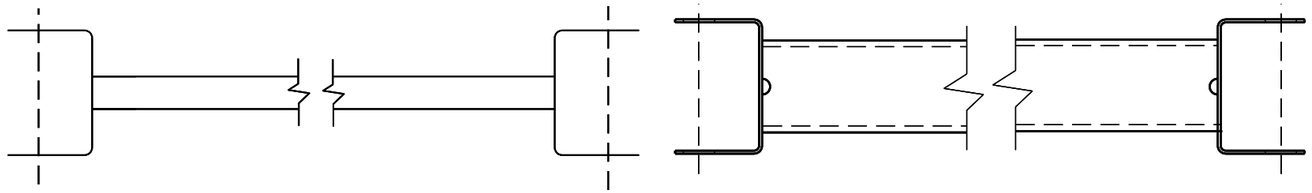
DETAIL "B"

MIDWEST GUARDRAIL SYSTEM ENERGY ABSORBING TERMINAL (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPO

S.D.D. 14 B 44-2a

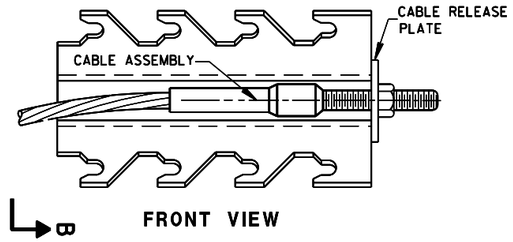
6



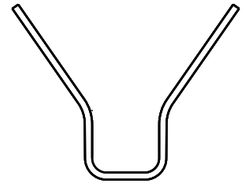
GENERIC GROUND STRUT (9) (H)

BILL OF MATERIALS

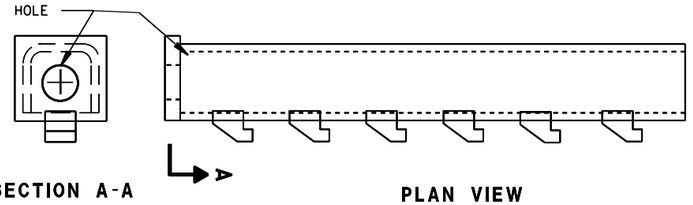
PART NO.	DESCRIPTION MATERIALS PROVIDED BY MGS EAT MANUFACTURER. SEE MANUFACTURER'S DETAILS FOR MORE INFORMATION.
(1)	WOOD BREAKAWAY POST
(2)	6" X 8" X 0.188", 6'-0" LONG FOUNDATION TUBE AT POSTS 1 AND 2
(3)	WOOD CRT
(4)	WOOD BLOCKOUT
(5)	PIPE SLEEVE
(6)	BEARING PLATE
(7)	BCT CABLE ASSEMBLY
(8)	ANCHOR CABLE BOX
(9)	GROUND STRUT
(10)	PERFORATED W-BEAM RAIL END PANEL, 12'-6" LONG.
(11)	STANDARD W-BEAM RAIL. MULTIPLE SECTIONS REQUIRED. SECTIONS VARY IN LENGTH.
(12)	END SECTION EAT
(13)	0.040" ALUMINUM SHEET WITH REFLECTIVE SHEETING TYPE F PER SECTION 637 OF THE STANDARD SPECIFICATIONS
(14)	EAT MARKER POST - YELLOW (SEE APPROVED PRODUCTS LIST)



FRONT VIEW



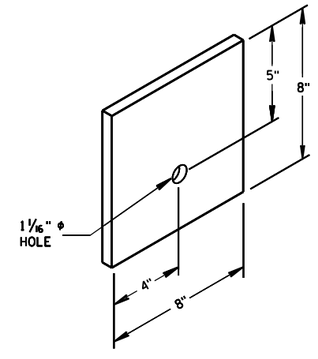
SECTION B-B



SECTION A-A

PLAN VIEW

GENERIC ANCHOR CABLE BOX (8) (H)



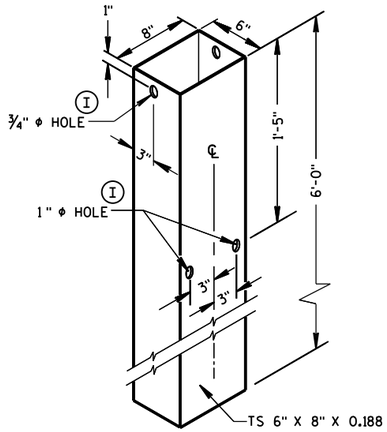
BEARING PLATE (6)

MIDWEST GUARDRAIL SYSTEM
ENERGY ABSORBING TERMINAL
(MGS)

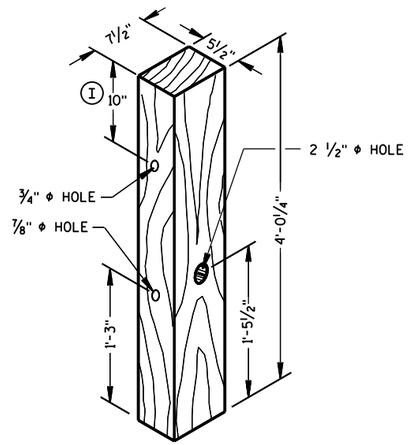
STATE OF WISCONSIN
DEPARTMENT OF TRANSPOI

6

S.D.D. 14 B 44-2b

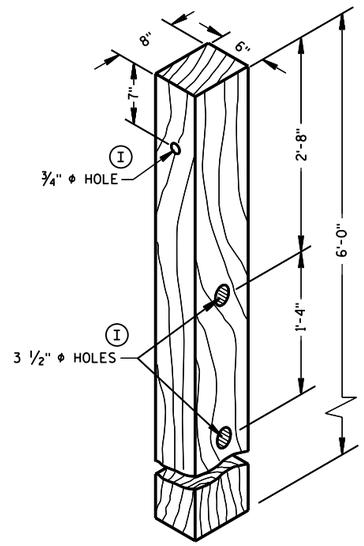


FOUNDATION TUBE (2)



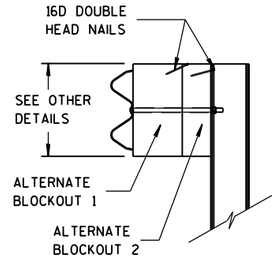
POSTS NUMBER 1 AND 2

WOOD BREAKAWAY POST (1)

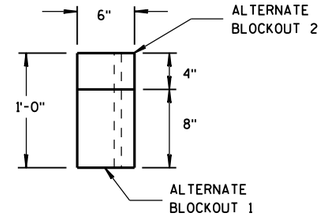


POSTS NUMBER 3-9

WOOD CRT POST (3)

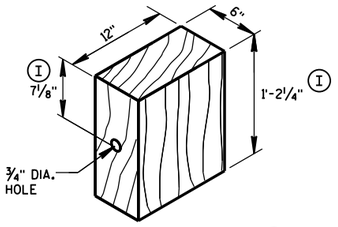


SIDE VIEW



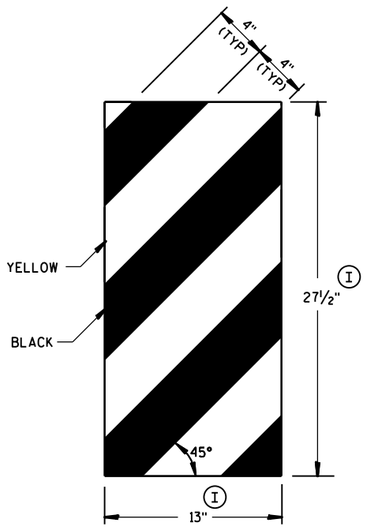
TOP VIEW

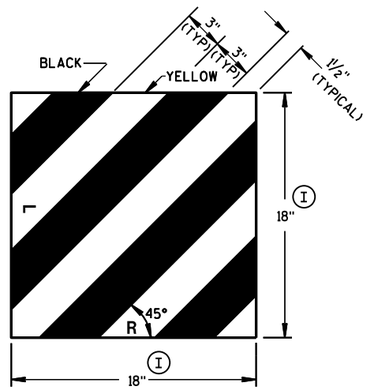
ALTERNATE WOOD BLOCKOUT DETAIL



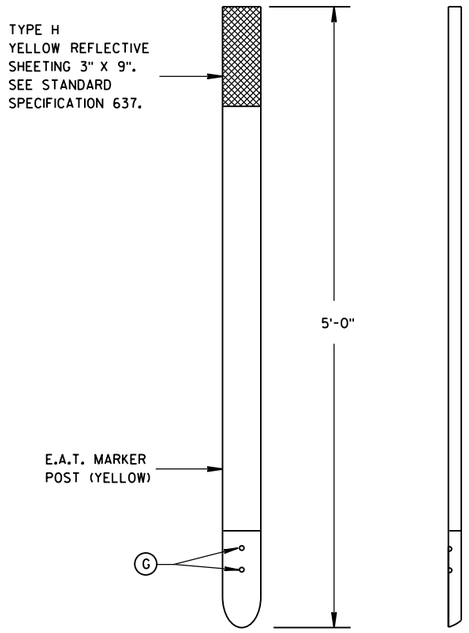
WOOD BLOCKOUT (4)

REQ'D. AT ALL POSTS EXCEPT POST NO'S 1 & 2





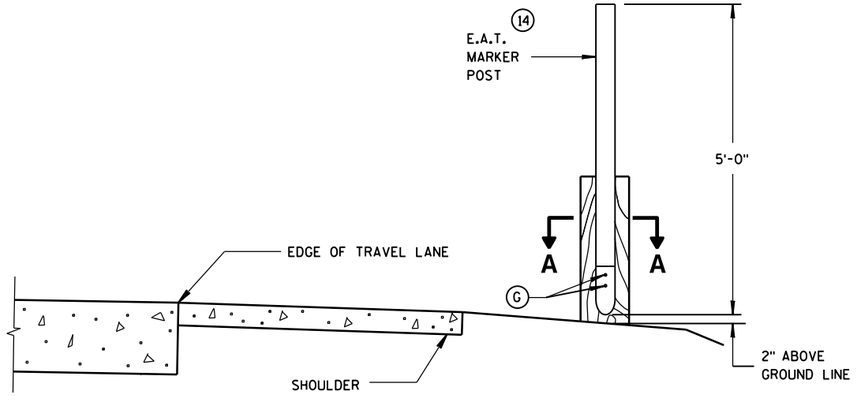
GENERIC REFLECTIVE SHEETING (13) (H)



FRONT VIEW

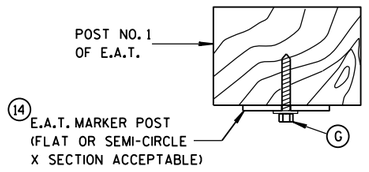
SIDE VIEW

E.A.T. MARKER POST (14)



TYPICAL INSTALLATION OF E.A.T. MARKER POST BACKSIDE OF POST NO. 1

(E.A.T. AND RAIL REMOVED FOR CLARITY)



SECTION A-A

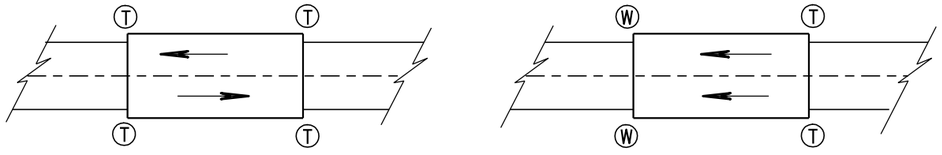
MIDWEST GUARDRAIL SYSTEM ENERGY ABSORBING TERMINAL (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
June 2014 — DATE
/S/ Jerry H. Zogg — ROADWAY STANDARDS ENGINEER
FHWA

6

S.D.D. 14 B 44-2c



TWO WAY TRAFFIC

ONE WAY TRAFFIC

Ⓣ THRIE BEAM CONNECTION

Ⓦ W-BEAM CONNECTION WHEN REQUIRED

TYPICAL LOCATIONS OF THRIE BEAM AND W-BEAM CONNECTIONS TO BRIDGE

GENERAL NOTES

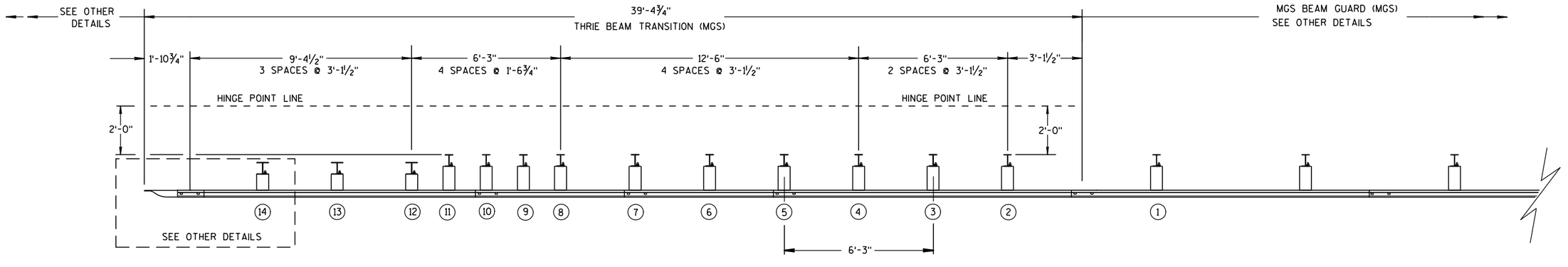
BOLT THE THRIE BEAM TO ALL POSTS AND BLOCKOUTS. DRILL OR PUNCH BOLT HOLES IN THE BEAM IF THE POST SPACING IS LESS THAN 6'-3.

IF ROCK IS ENCOUNTERED, REMOVE ROCK TO FULL DEPTH OF POST PLUS 2½", AND 12" DIAMETER AROUND POST. SEE 14B42 FOR MORE DETAILS.

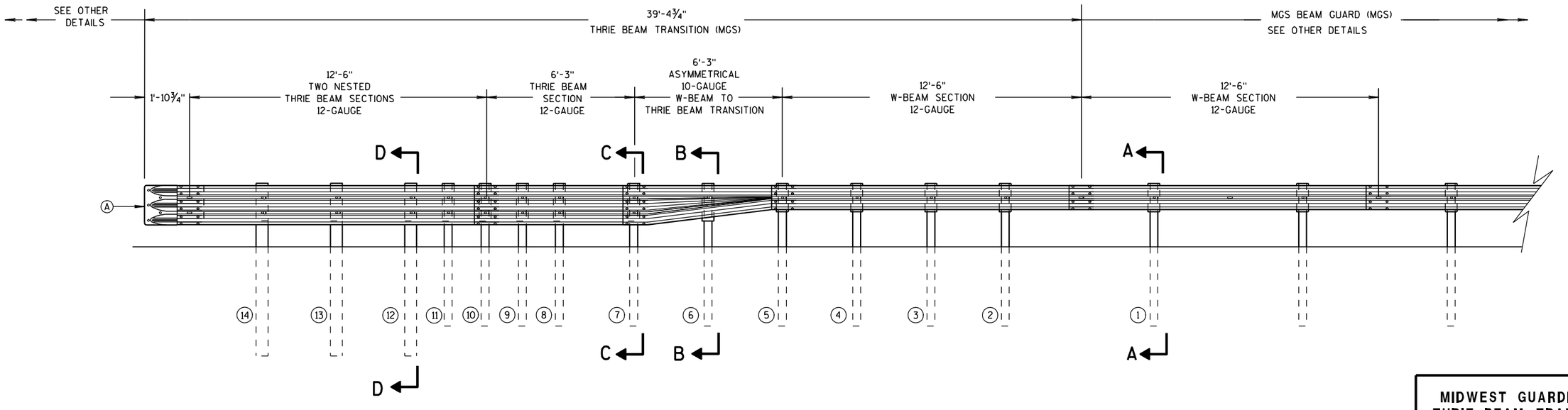
TRANSITION USES STEEL POSTS ONLY.

SEE STANDARD DETAIL DRAWING 14 B 42 FOR MORE INFORMATION.

Ⓐ BRIDGE RAILING TYPE "W" DOES NOT REQUIRE A TERMINAL CONNECTOR.



PLAN VIEW



ELEVATION VIEW

MIDWEST GUARDRAIL SYSTEM THRIE BEAM TRANSITION

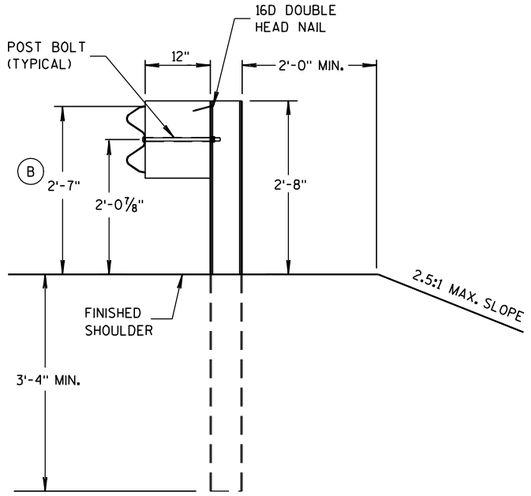
MIDWEST GUARDRAIL SYSTEM
THRIE BEAM TRANSITION (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6
S.D.D. 14 B 45-3a

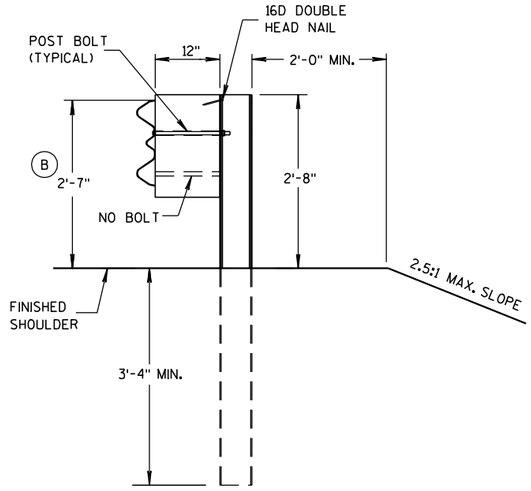
GENERAL NOTES

(B) TOLERANCE FOR TOP OF W-BEAM RAIL IS ± 1".



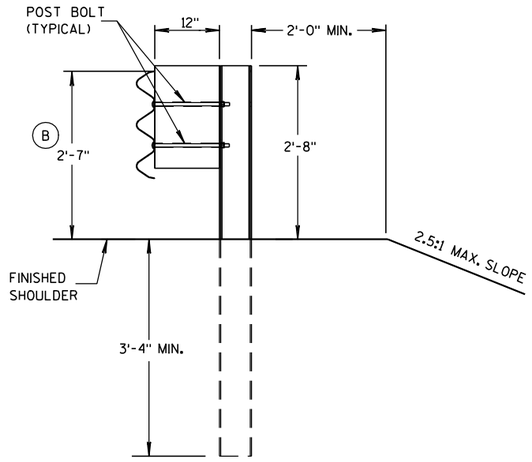
SECTION A-A

POSTS 1-5



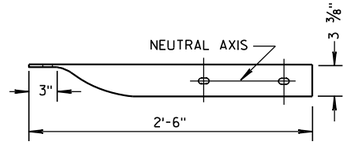
SECTION B-B

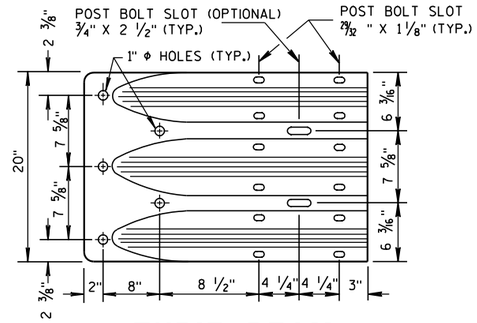
POST 6



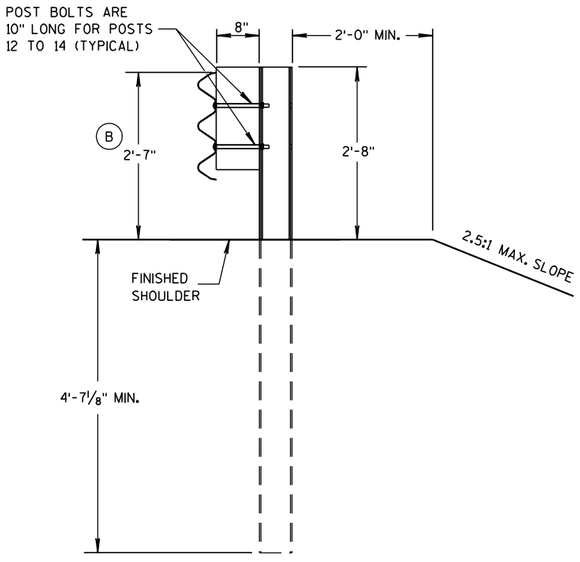
SECTION C-C

POSTS 7-11



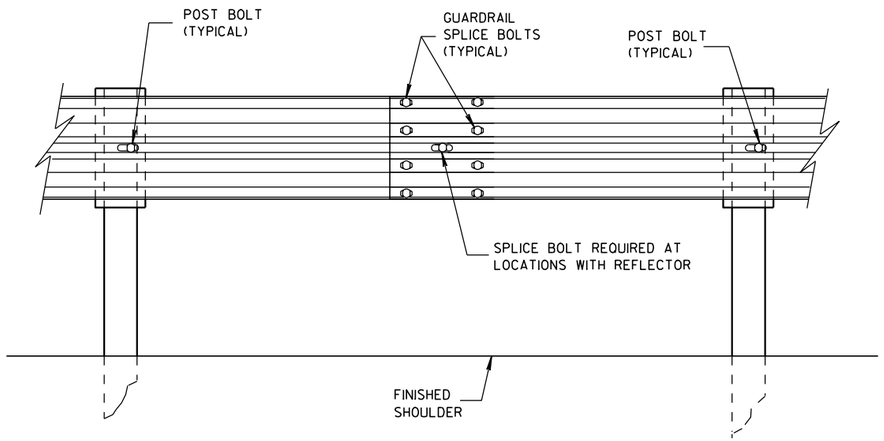


THRIE BEAM TERMINAL CONNECTOR



SECTION D-D

POSTS 12-14



SPLICE DETAIL

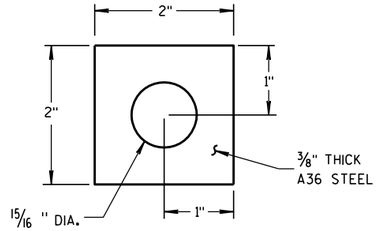
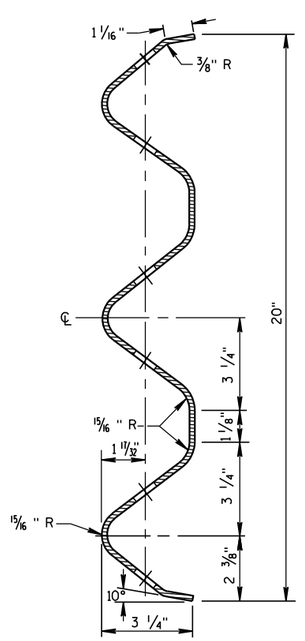


PLATE WASHER DETAIL

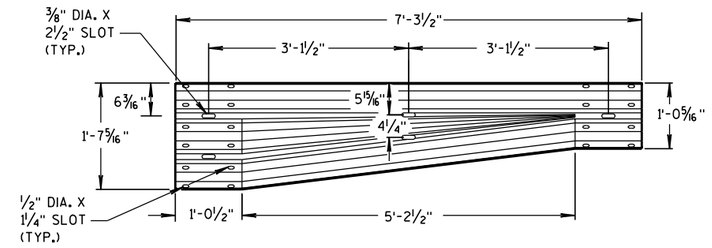


SECTION THRU THRIE BEAM RAIL ELEMENT

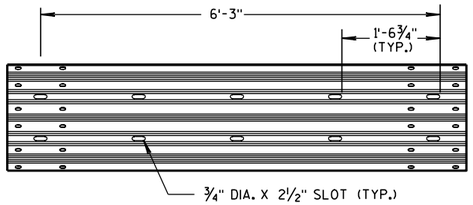
MIDWEST GUARDRAIL SYSTEM
THRIE BEAM TRANSITION (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

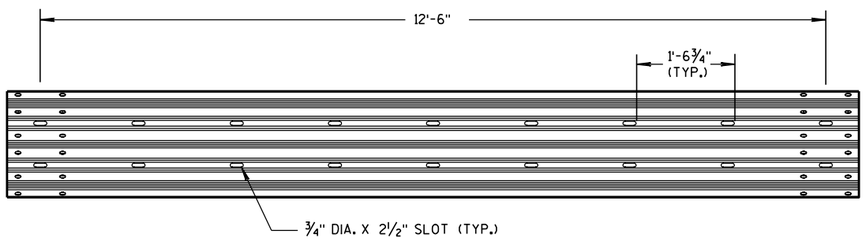
6
S.D.D. 14 B 45-3b



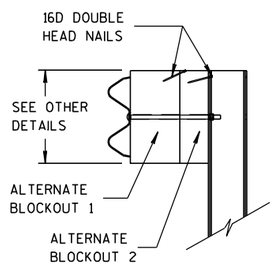
W-BEAM TO THRIE BEAM TRANSITION SECTION



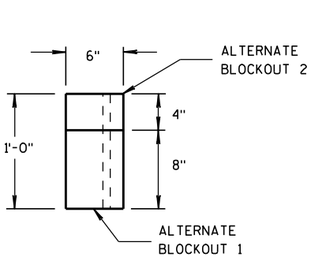
6'-3" THRIE BEAM SECTION



12'-6" THRIE BEAM SECTION

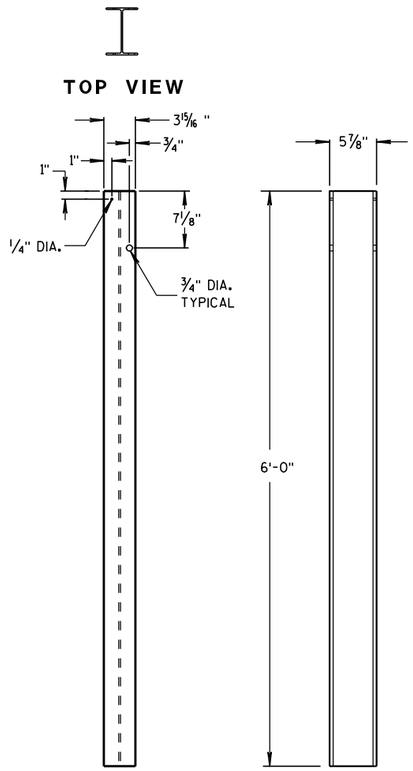


SIDE VIEW

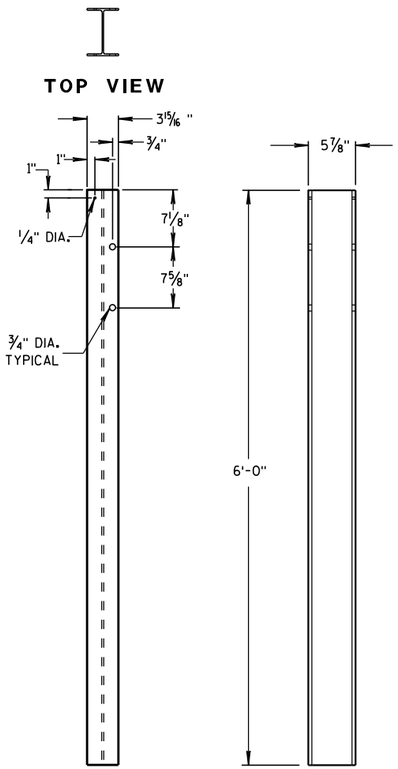


TOP VIEW

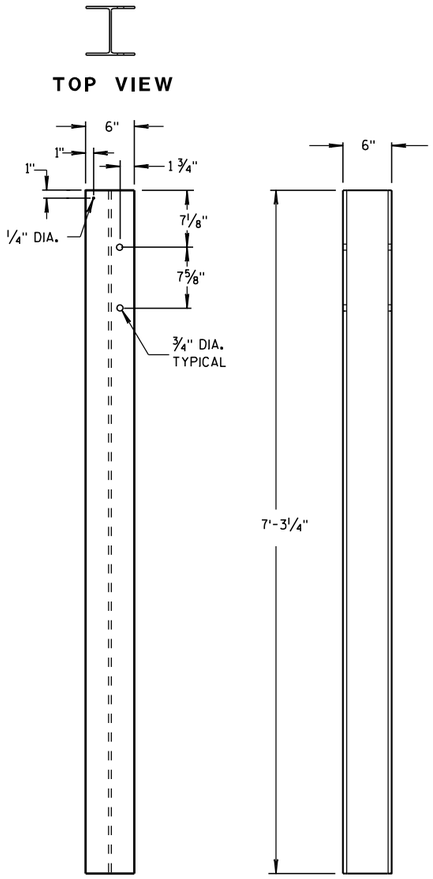
ALTERNATE WOOD BLOCKOUT DETAIL



STEEL POSTS 1-5

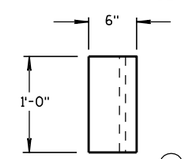


STEEL POSTS 6-11

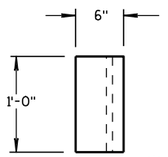


STEEL POSTS 12-14

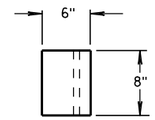
1 WOOD BLOCKS MAY BE CONSTRUCTED OUT OF 2 WOOD BLOCKS. SEE ALTERNATE WOOD BLOCK DETAIL.



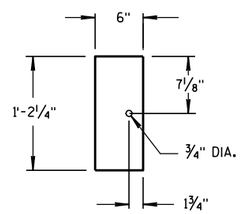
TOP VIEW (1)



TOP VIEW (1)

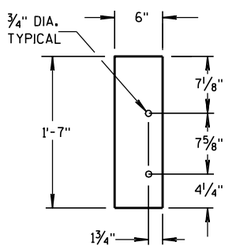


TOP VIEW



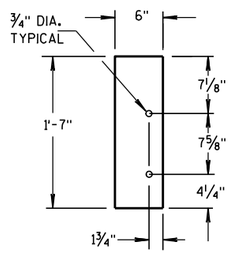
FRONT VIEW

BLOCKOUT POSTS 1-5



FRONT VIEW

BLOCKOUT POSTS 6-11



FRONT VIEW

BLOCKOUT POSTS 12-14

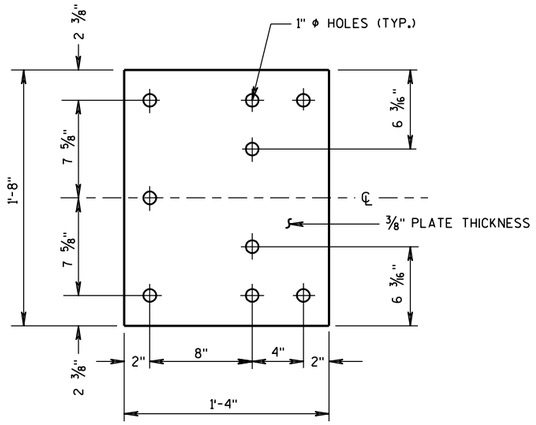
STEEL POST SIZES

POST NUMBER	SECTION TYPE	LENGTH
1	W6x9	72"
2	W6x9	72"
3	W6x9	72"
4	W6x9	72"
5	W6x9	72"
6	W6x9	72"
7	W6x9	72"
8	W6x9	72"
9	W6x9	72"
10	W6x9	72"
11	W6x9	72"
12	W6x15	87 1/8"
13	W6x15	87 1/8"
14	W6x15	87 1/8"

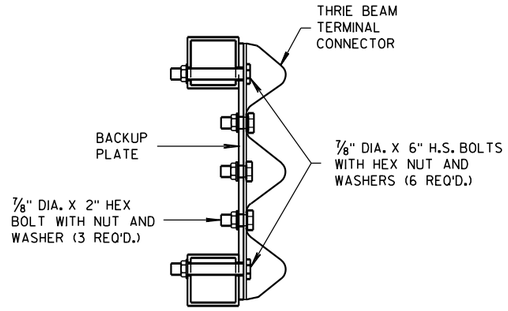
MIDWEST GUARDRAIL SYSTEM
THRIE BEAM TRANSITION (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6
S.D.D. 14 B 45-3c



BACK-UP PLATE DETAIL

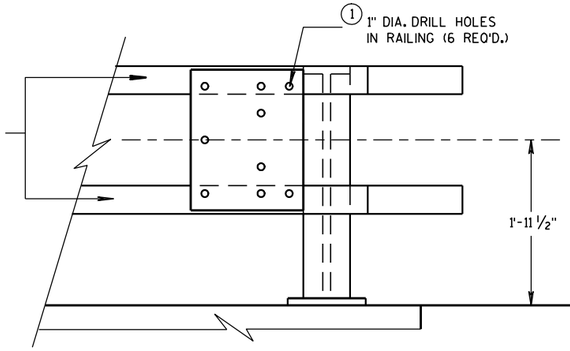


SECTION J-J

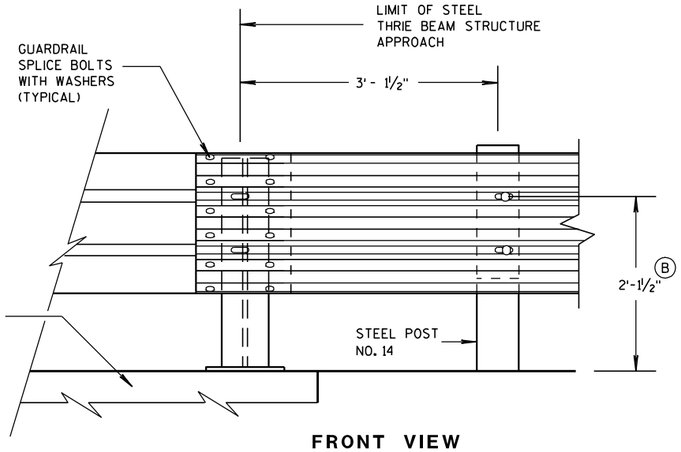
GENERAL NOTES

(1) DRILLING HOLES THROUGH THE PAPRPET, BOLTS, NUTS, WASHERS AND REPAIRING DAMAGED CONCRETE ARE INCIDENTAL TO THE CONTRACT.

(B) TOLERANCE FOR TOP OF BEAM IS ± 1".

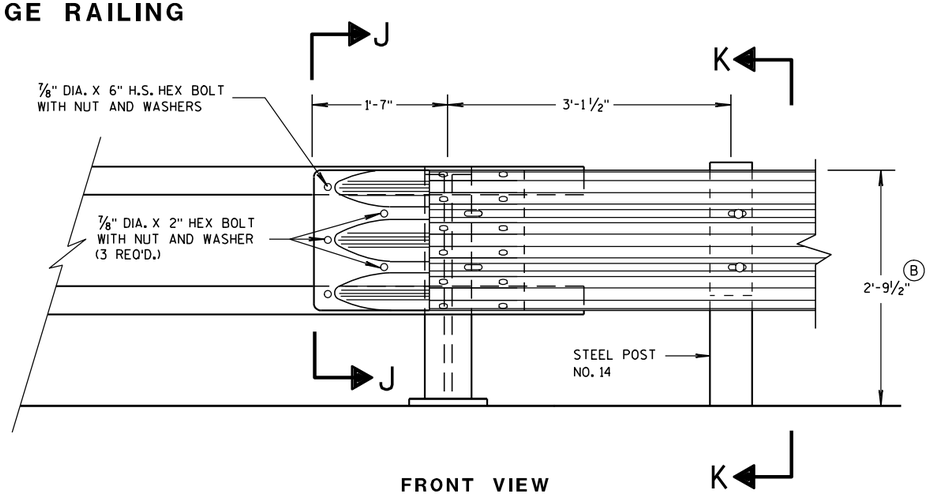


BACK-UP PLATE MOUNTING ONTO BRIDGE RAILING

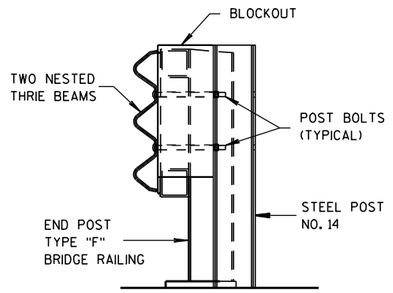


FRONT VIEW

THRIE BEAM CONNECTION TO STEEL RAILING TYPE "W"



FRONT VIEW



SECTION K-K

THRIE BEAM CONNECTION TO TUBULAR RAILING TYPE "F"

MIDWEST GUARDRAIL SYSTEM THRIE BEAM TRANSITION (MGS)
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION
APPROVED 8/31/2012 DATE /S/ Jerry H. Zogg ROADWAY STANDARDS DEVELOPMENT ENGINEER FHWA

6

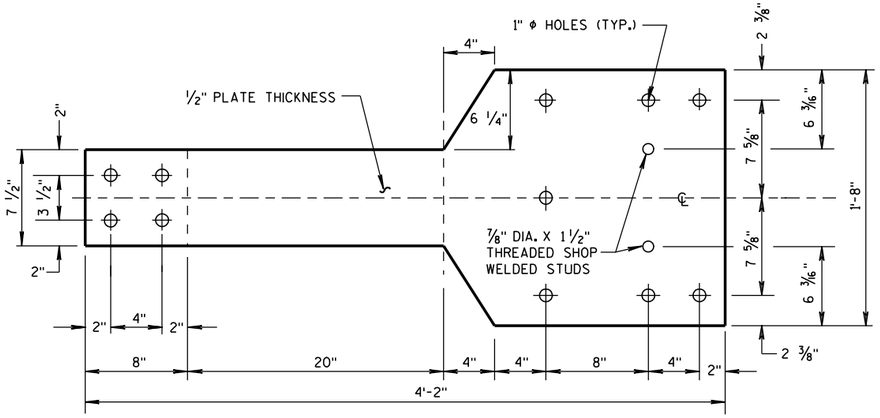
S.D.D. 14 B 45-3g

6

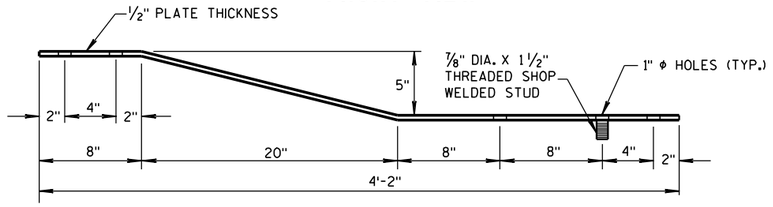
S.D.D. 14 B 45-3g

GENERAL NOTES

(B) TOLERANCE FOR TOP OF W-BEAM RAIL IS ± 1".

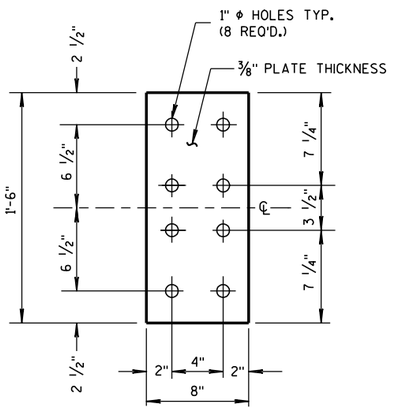


FRONT VIEW



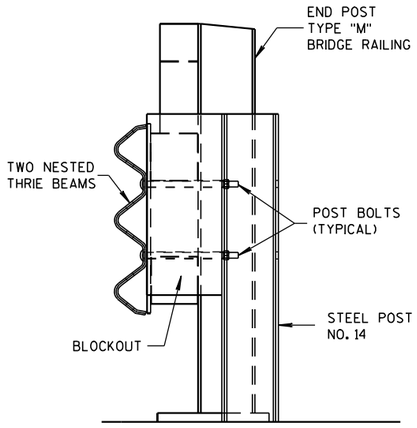
PLAN VIEW

BACK-UP PLATE DETAIL, TYPE "M"

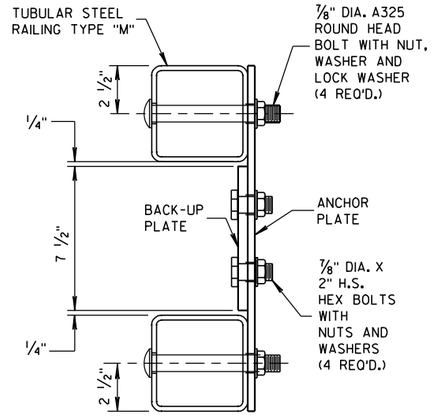


FRONT VIEW

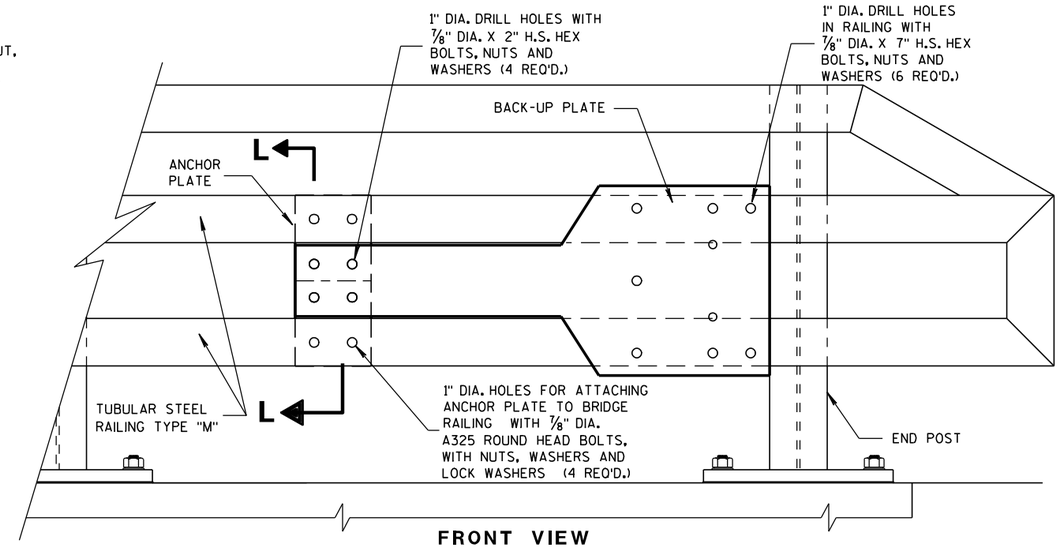
ANCHOR PLATE DETAIL, TYPE "M"



SECTION M-M

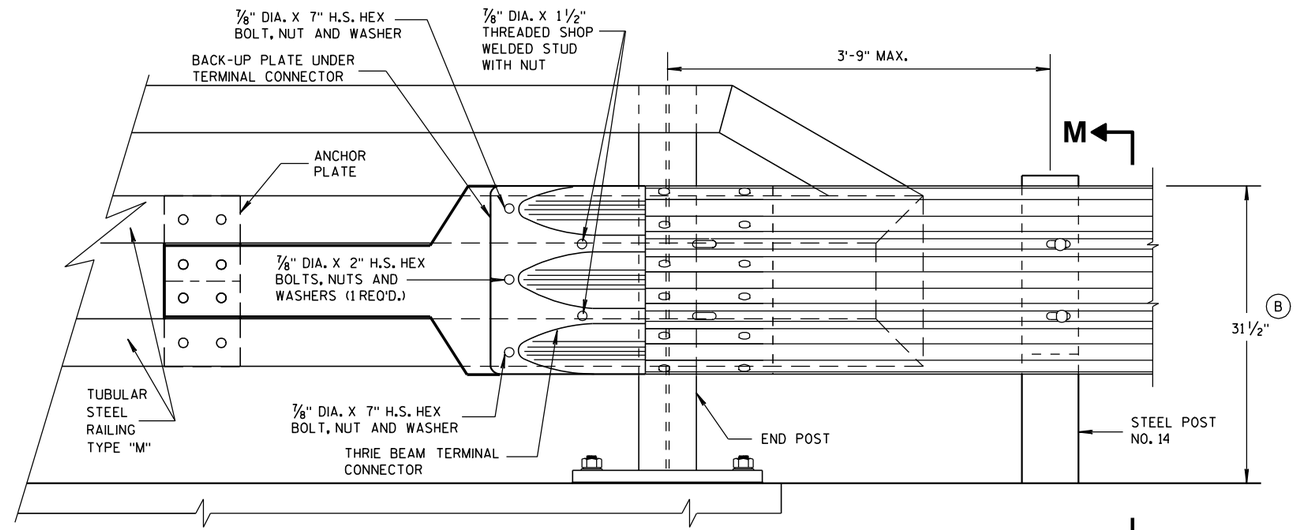


SECTION L-L

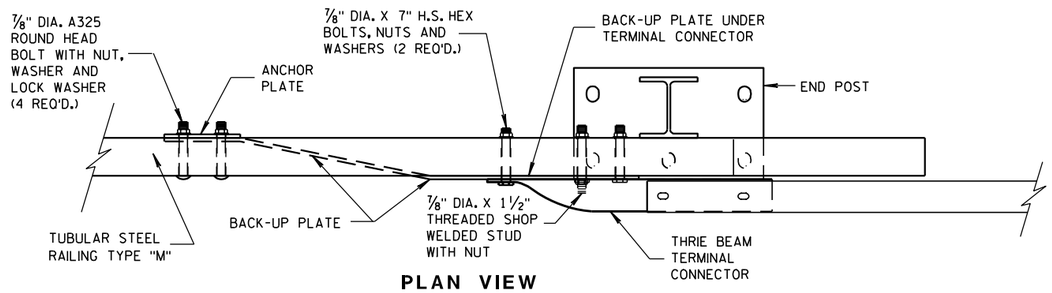


FRONT VIEW

ANCHOR AND BACK-UP PLATE MOUNTING TO BRIDGE RAILING, TYPE "M"



FRONT VIEW



PLAN VIEW

THRIE BEAM CONNECTION TO TUBULAR RAILING, TYPE "M"

MIDWEST GUARDRAIL SYSTEM
THRIE BEAM TRANSITION (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
8-31-2012 DATE
/S/ Jerry H. [illegible]
ROADWAY STANDARDS ENGINEER

FHWA ENT

6

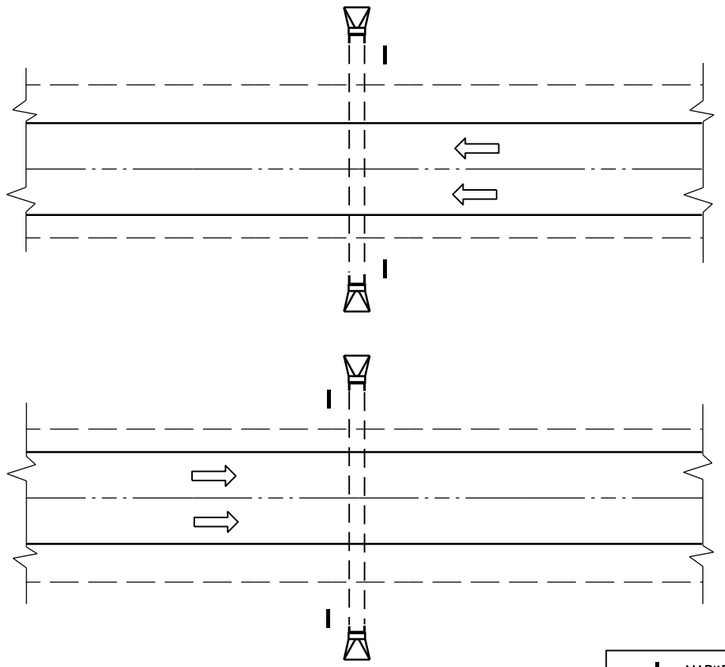
S.D. 14 B 45-3h

6

S.D. 14 B 45-3h

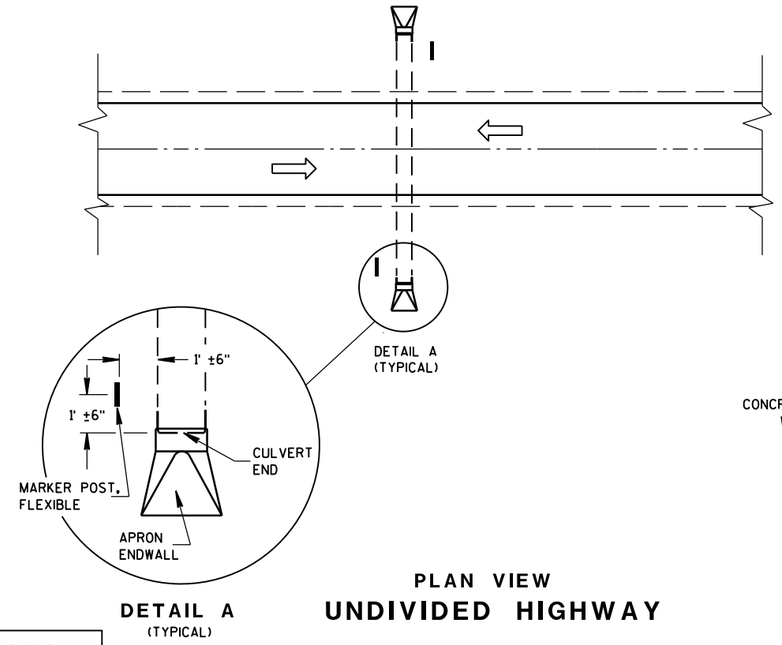
GENERAL NOTES

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



PLAN VIEW

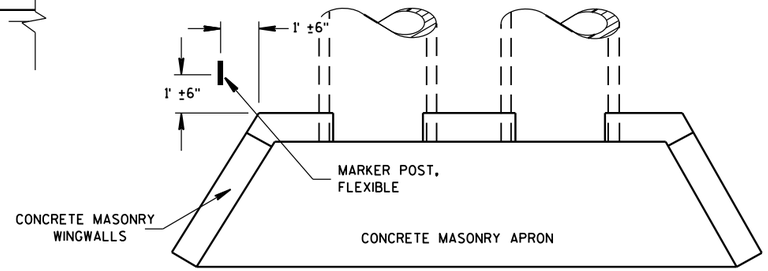
DIVIDED HIGHWAY



DETAIL A
(TYPICAL)

PLAN VIEW

UNDIVIDED HIGHWAY



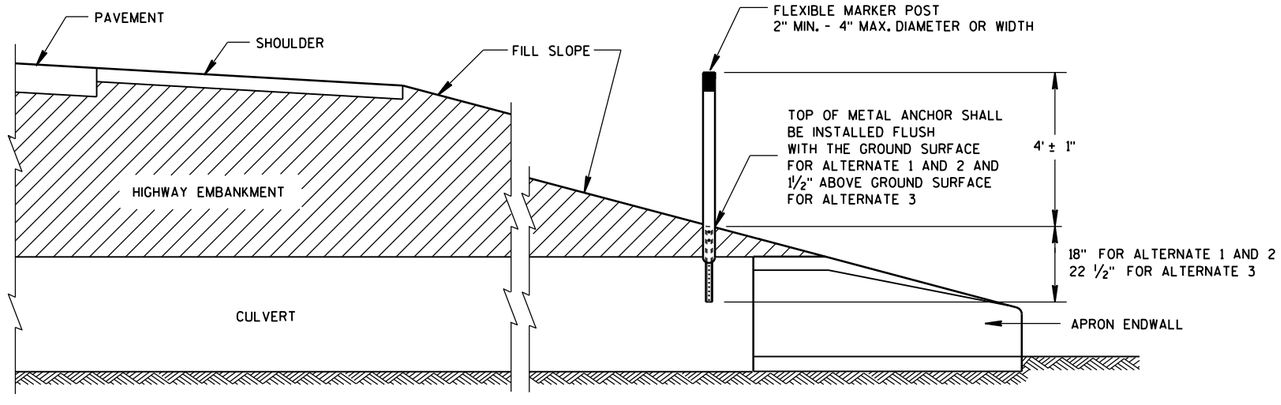
PLAN VIEW

CONCRETE MASONRY ENDWALLS FOR CULVERT PIPE AND PIPE ARCH

MARKER POST, FLEXIBLE

DIRECTION OF TRAFFIC FLOW

FLEXIBLE MARKER POST LOCATION



CROSS SECTION

FLEXIBLE MARKER POST

FLEXIBLE MARKER POST FOR CULVERT END

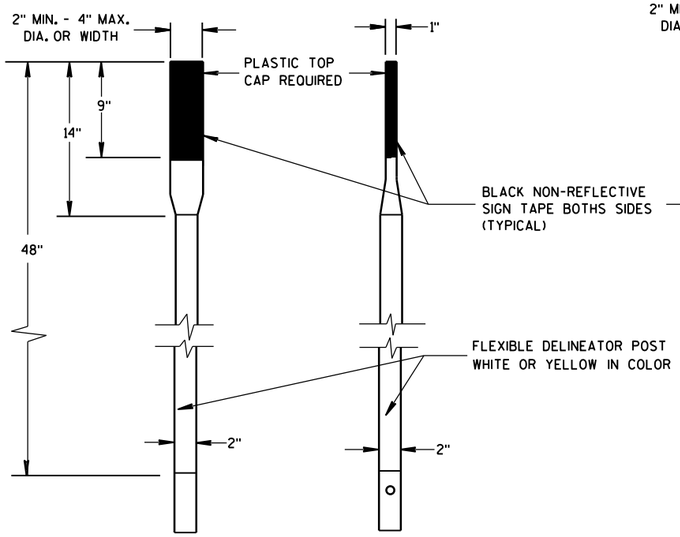
STATE OF WISCONSIN
DEPARTMENT OF TRANSPOI

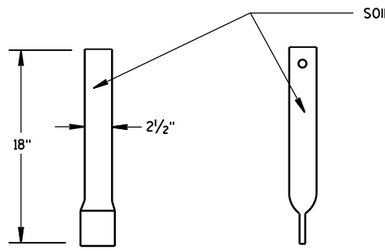
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S.D.D. 15 A 3-2a

6

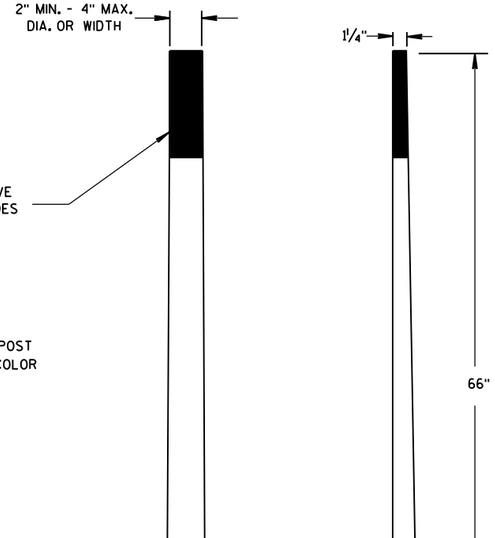
S.D.D. 15 A 3-2a





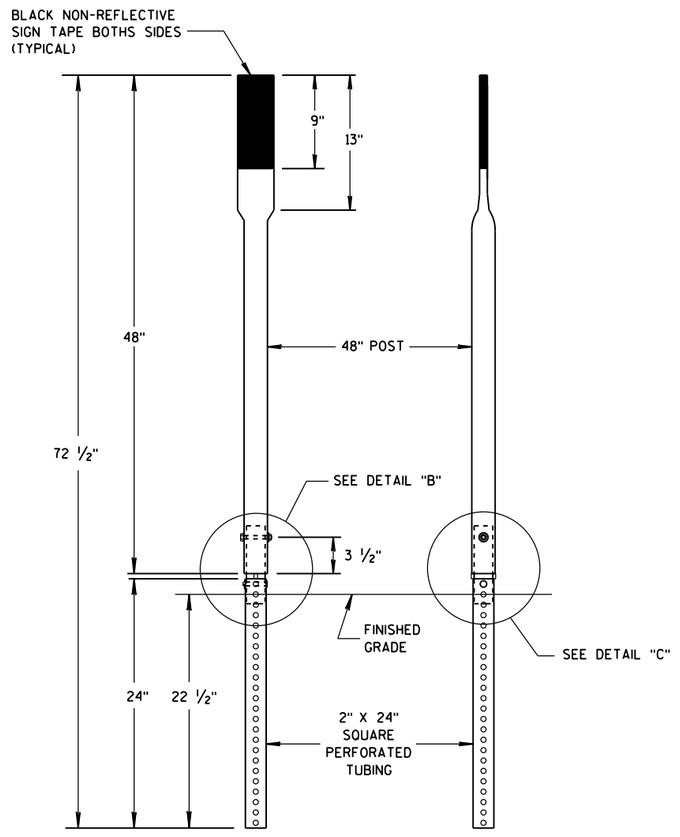
FRONT VIEW SIDE VIEW

ALTERNATE 1



FRONT VIEW SIDE VIEW

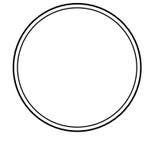
ALTERNATE 2



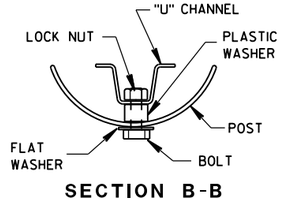
FRONT VIEW SIDE VIEW

ALTERNATE 3

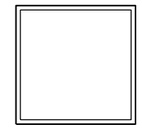
FLEXIBLE MARKER POSTS



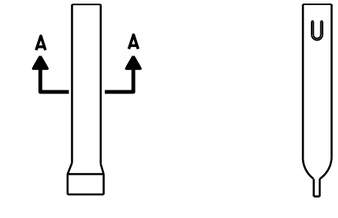
SECTION A-A



SECTION B-B

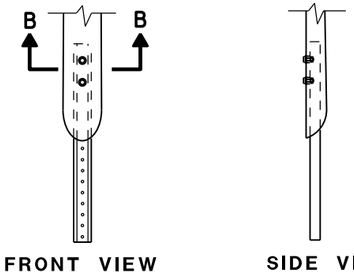


SECTION C-C



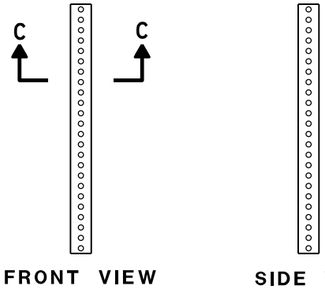
FRONT VIEW SIDE VIEW

ALTERNATE 1



FRONT VIEW SIDE VIEW

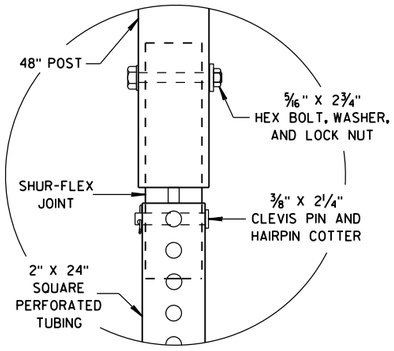
ALTERNATE 2



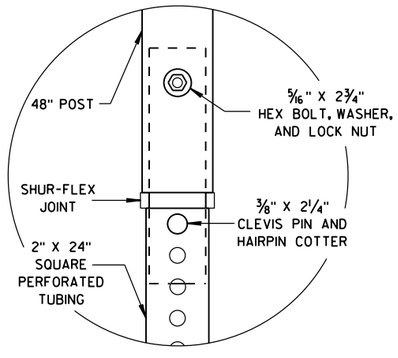
FRONT VIEW SIDE VIEW

ALTERNATE 3

FLEXIBLE MARKER POST ANCHORS



DETAIL B



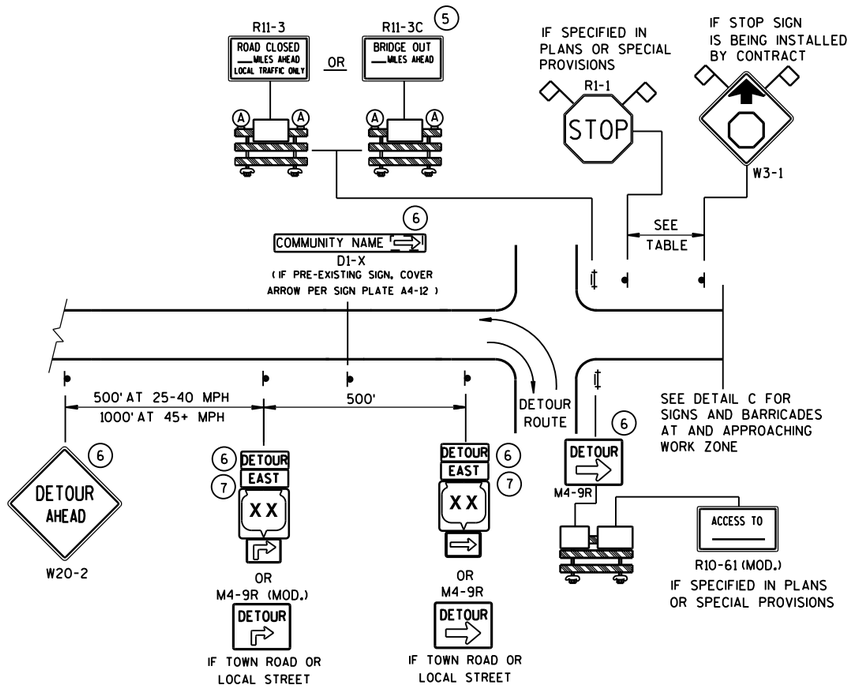
DETAIL C

FLEXIBLE MARKER POST
FOR CULVERT END

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

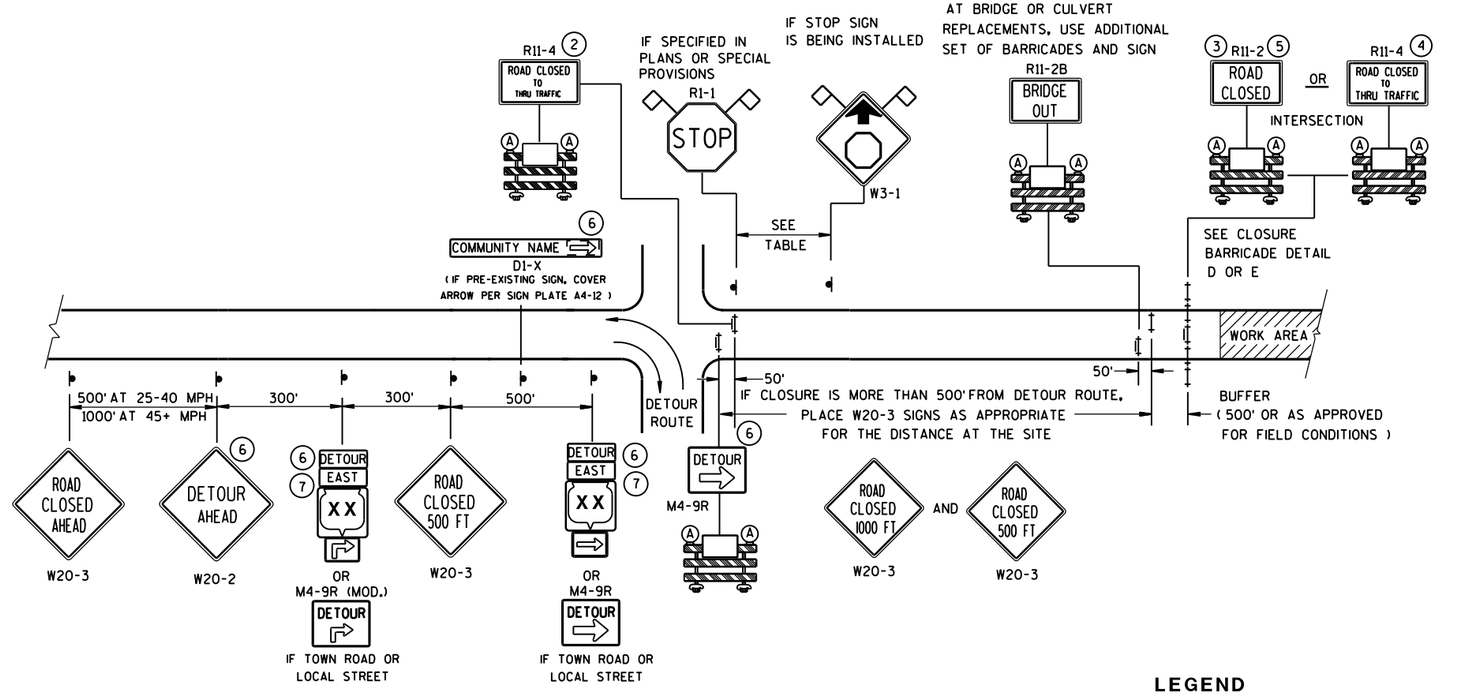
APPROVED
10/1/2012 — DATE
/S/ Travis Feltes — STATE TRAFFIC ENGINEER
FHWA

6
S.D.D. 15 A 3-2b



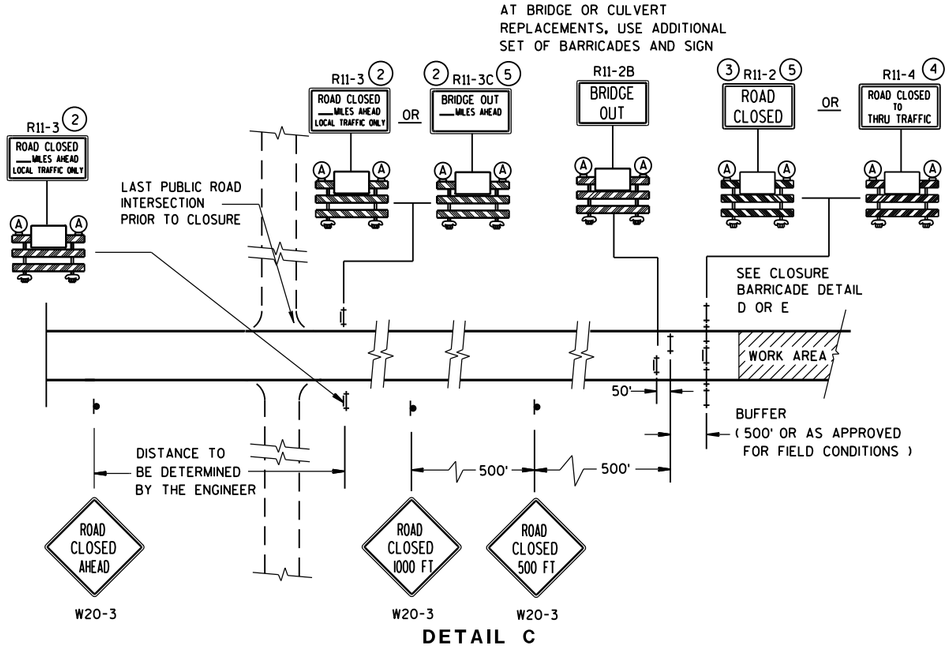
DETAIL A
MAINLINE CLOSURE WITH POSTED DETOUR

WORK ZONE GREATER THAN ½ MILE FROM DETOUR ROUTE (1000 FEET IF URBAN)



DETAIL B
MAINLINE CLOSURE WITH POSTED DETOUR

WORK ZONE LESS THAN ½ MILE FROM DETOUR ROUTE (1000 FEET IF URBAN)



DETAIL C
MAINLINE CLOSURE, NO POSTED DETOUR

SPEED LIMIT (MPH)	"STOP AHEAD" ADVANCE WARNING DISTANCE (FT)
25	200
30	200
35	350
40	350
45	500
50	550
55	750

SEE SDD 15C2-SHEET "**b**" FOR GENERAL NOTES AND FOOTNOTES (1) THROUGH (7)

LEGEND

- SIGN ON PERMANENT SUPPORT
- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- (A) TYPE "A" WARNING LIGHT (FLASHING)
- WORK AREA
- DETOUR / EAST — M4-8 / M3-X
- XX — M1-4; COUNTY XX — M1-5A; XX — M1-6
- M05-1 OR M06-1
- FLAGS, 16" X 16" MIN., (ORANGE)

BARRICADES AND SIGNS FOR MAINLINE CLOSURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

8/2013 DATE

/S/ Travis Feltes
STATE TRAFFIC ENGINEER

269

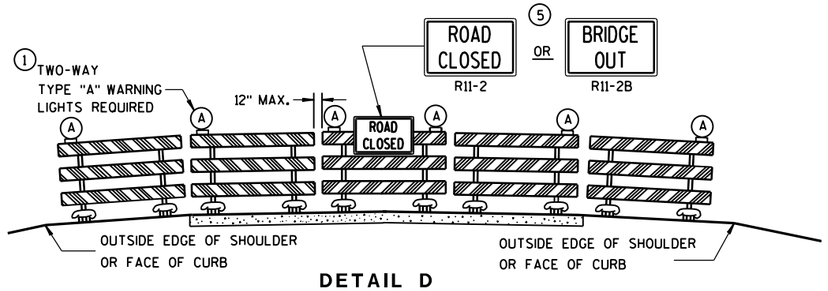
FHWA

6

S.D.D. 15 C 2-5a

6

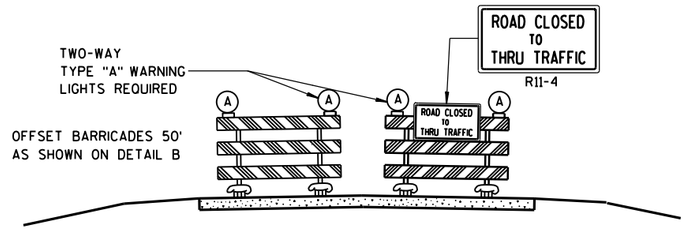
S.D.D. 15 C 2-5a



DETAIL D

ROAD CLOSURE BARRICADE DETAIL

APPROACH VIEW



DETAIL E

LANE CLOSURE BARRICADE DETAIL

APPROACH VIEW

SEE SDD 15C2-SHEET "**a**" FOR LEGEND

GENERAL NOTES

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND BARRICADES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A DESIRABLE MINIMUM OF 200 FEET CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

BARRICADES THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY RE-ESTABLISHED UPON COMPLETION OF THE OPERATION OR, FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

ALL TYPE III BARRICADES SHALL HAVE RAILS REFLECTORIZED ON BOTH FACES. STRIPES SHALL BE PROPERLY SLOPED DOWN TOWARD THE TRAFFIC SIDE OR AS SHOWN IN THE ROAD CLOSURE BARRICADE DETAIL D FOR FULL ROAD CLOSURES.

TYPE "A" LOW-INTENSITY FLASHING WARNING LIGHTS SHALL BE VISIBLE ON BOTH SIDES OF THE BARRICADE.

THE R11-2, R11-3, M4-9, R11-4 AND R10-61 SIGNS PLACED ON BARRICADES SHALL COVER NO MORE THAN THE TOP RAIL. THE SIGNS SHALL NOT COVER ANY PORTION OF THE MIDDLE OR BOTTOM RAILS.

"WO AND "MO" SIGNS ARE THE SAME AS "W" AND "M" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

ALL SIGNS SHALL BE 48" X 48" UNLESS OTHERWISE NOTED BELOW:
- R11-2 SHALL BE 48" X 30".
- R11-3, R11-4 AND R10-61 SHALL BE 60" X 30".
- M4-9 SHALL BE 30" X 24".
- M3-X SHALL BE 24" X 12". (36" X 18" IF NEEDED TO MATCH EXISTING SIGNS.)
- M4-8 SHALL BE 24" X 12". (30" X 15" IF NEEDED TO MATCH EXISTING SIGNS.)
- M1-4, M1-5A, AND M1-6 SHALL BE 24" X 24". (36" X 36" IF NEEDED TO MATCH EXISTING SIGNS.)
- M05-1 AND M06-1 SHALL BE 21" X 21". (30" X 30" IF NEEDED TO MATCH EXISTING SIGNS.)
- D1-X SHALL BE AS SHOWN ON SPECIFIC PROJECT SIGNING DETAIL SHEETS.
- R1-1 SHALL BE 36" X 36".

(1) TWO WARNING LIGHTS SHALL BE PROVIDED ON THE CENTER BARRICADE AND A MINIMUM OF ONE WARNING LIGHT SHALL BE PROVIDED ON EACH OF THE OTHER BARRICADES WITHIN THE ROADWAY LIMITS. SPACING OF THE WARNING LIGHTS SHALL BE UNIFORM TO THE EDGE OF ROADWAY AS SHOWN (APPROX. 8-FOOT LIGHT SPACING).

(2) THESE SIGNS AND BARRICADES ARE NOT REQUIRED IF ROAD CLOSURE BEGINS AT INTERSECTION.

(3) FOR ROAD CLOSURE WITHOUT LOCAL ACCESS TO PROJECT, SEE ROAD CLOSURE BARRICADE DETAIL D.

(4) FOR ROAD CLOSURE WITH LOCAL ACCESS TO PROJECT, SEE LANE CLOSURE BARRICADE DETAIL E.

(5) FOR BRIDGE OR CULVERT REPLACEMENTS, SUBSTITUTE "BRIDGE OUT" INSTEAD OF "ROAD CLOSED" ON R11-2 AND R11-3 SIGNS.

(6) INSTALL DETOUR AND COMMUNITY GUIDE SIGNS AND ARROWS ONLY IF SPECIFIED IN THE CONTRACT. IF THERE ARE EXISTING ROUTE MARKER ASSEMBLIES THAT WILL REMAIN IN PLACE, ADJUST THE LOCATION OF THE DETOUR ROUTE SIGNS TO CORRESPOND WITH THE EXISTING ASSEMBLIES. MODIFY EXISTING SIGNS WHERE POSSIBLE. SEE SPECIFIC PROJECT DETOUR SIGNING DETAIL SHEETS. IF DETOUR SIGNS ARE BEING INSTALLED BY OTHERS, PLACE THE CONTRACTED TRAFFIC CONTROL SIGNS TO ALLOW FOR PLACEMENT OF ALL WARNING, DETOUR AND GUIDE SIGNS AS SHOWN.

(7) "EAST" CARDINAL DIRECTION MARKERS AND RIGHT TURN ARROWS ARE SHOWN. USE OTHER CARDINAL DIRECTIONS AND ARROWS AS APPROPRIATE.

BARRICADES AND SIGNS FOR MAINLINE CLOSURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

8/2013 DATE

/S/ Travis Feltes
STATE TRAFFIC ENGINEER

FHWA

6

S.D.D. 15 C 2-5b

THIS DRAWING PROVIDES GENERAL GUIDANCE ON TYPICAL DETOUR SIGN LAYOUT AND SPACING. SEE PROJECT DETOUR SIGNING SHEETS FOR SPECIFIC DETAILS FOR EACH PROJECT.

GENERAL NOTES

THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

IF THERE ARE EXISTING ROUTE MARKER ASSEMBLIES THAT WILL REMAIN IN PLACE, ADJUST THE LOCATION OF THE DETOUR ROUTE SIGNS TO CORRESPOND WITH THE EXISTING ASSEMBLIES. SEE SPECIFIC PROJECT DETOUR SIGNING DETAIL SHEETS. MODIFY EXISTING SIGNS WHERE POSSIBLE.

THE SPACING BETWEEN TRAFFIC CONTROL AND DETOUR SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A DESIRABLE MINIMUM OF 200 FEET CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE", SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

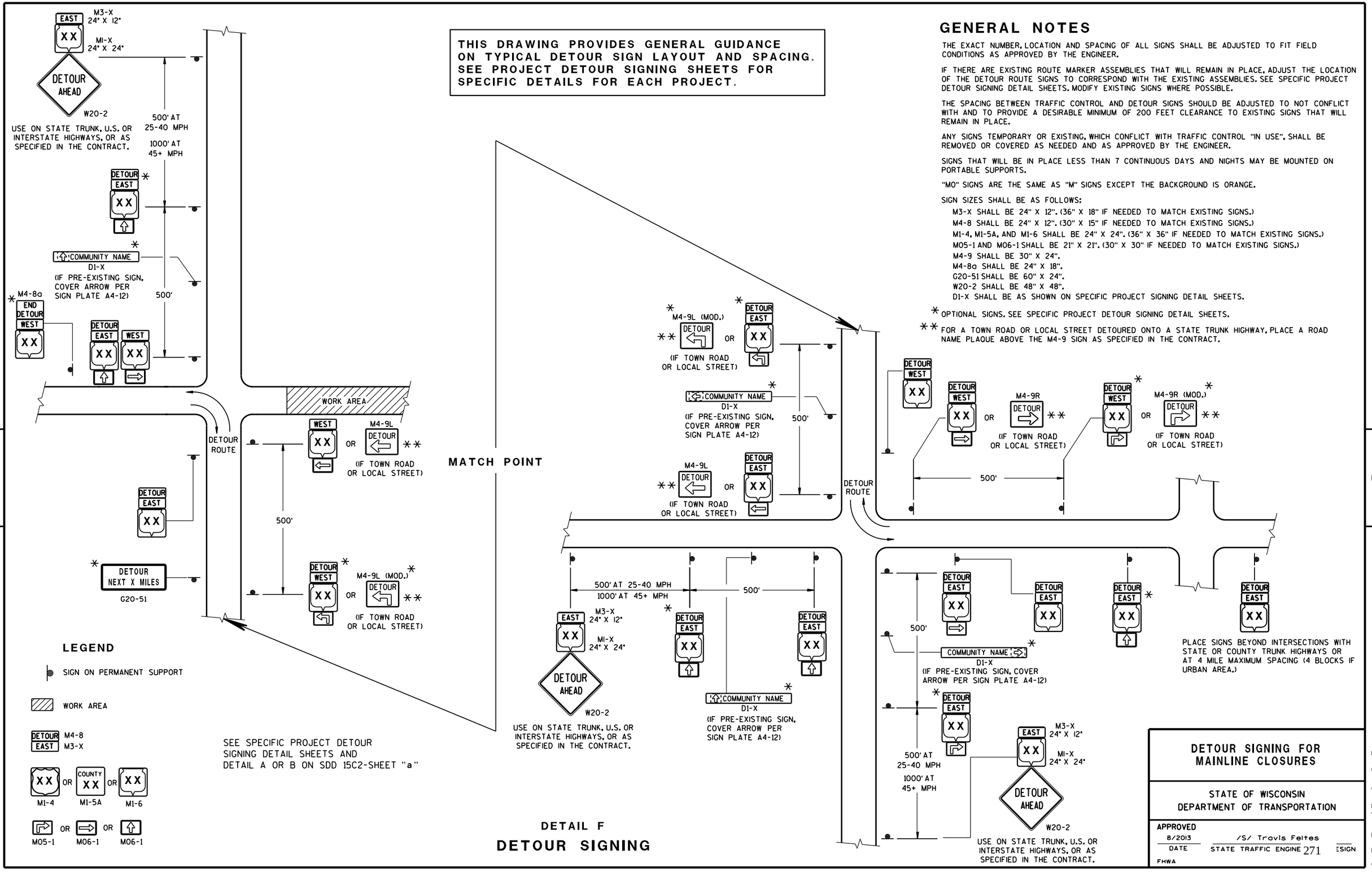
"MO" SIGNS ARE THE SAME AS "M" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

SIGN SIZES SHALL BE AS FOLLOWS:

- M3-X SHALL BE 24" X 12". (36" X 18" IF NEEDED TO MATCH EXISTING SIGNS.)
- M4-8 SHALL BE 24" X 12". (30" X 15" IF NEEDED TO MATCH EXISTING SIGNS.)
- M1-4, M1-5A, AND M1-6 SHALL BE 24" X 24". (36" X 36" IF NEEDED TO MATCH EXISTING SIGNS.)
- M05-1 AND M06-1 SHALL BE 21" X 21". (30" X 30" IF NEEDED TO MATCH EXISTING SIGNS.)
- M4-9 SHALL BE 30" X 24".
- M4-8a SHALL BE 24" X 18".
- G20-51 SHALL BE 60" X 24".
- W20-2 SHALL BE 48" X 48".
- D1-X SHALL BE AS SHOWN ON SPECIFIC PROJECT SIGNING DETAIL SHEETS.

* OPTIONAL SIGNS. SEE SPECIFIC PROJECT DETOUR SIGNING DETAIL SHEETS.

** FOR A TOWN ROAD OR LOCAL STREET DETOURED ONTO A STATE TRUNK HIGHWAY, PLACE A ROAD NAME PLAQUE ABOVE THE M4-9 SIGN AS SPECIFIED IN THE CONTRACT.



DETAIL F

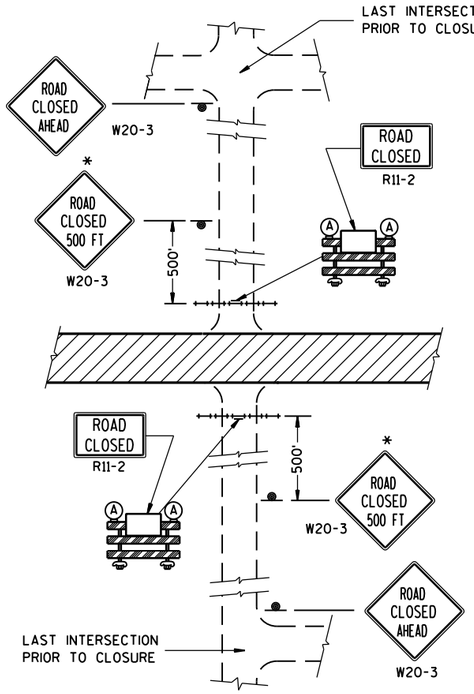
DETOUR SIGNING

DETOUR SIGNING FOR MAINLINE CLOSURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

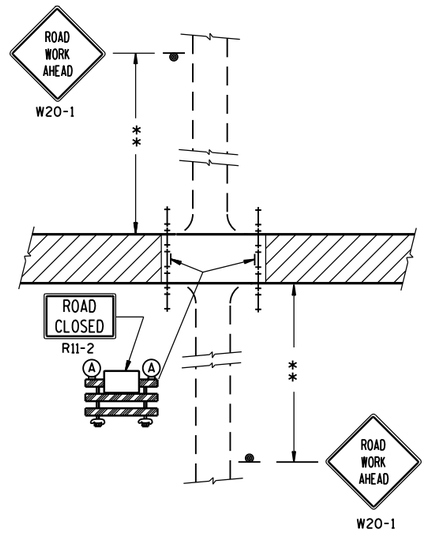
APPROVED
8/2013 — DATE
/S/ Travis Feltes — STATE TRAFFIC ENGINEER
FHWA

6
S.D.D. 15 C 2-5c



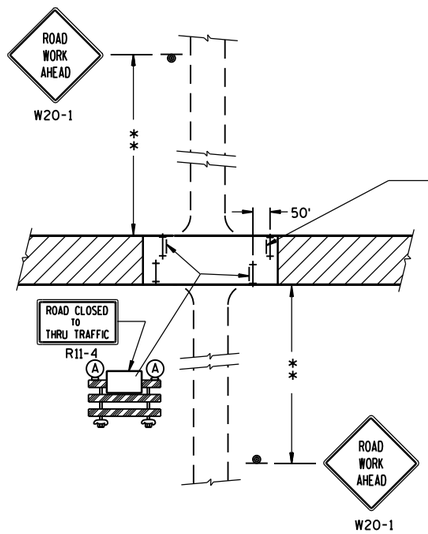
DETAIL 1

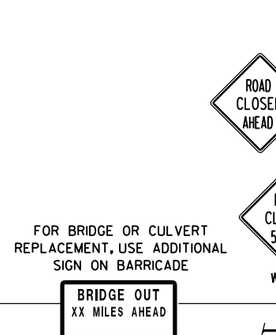
(NO ACCESS TO PROJECT)



DETAIL 2

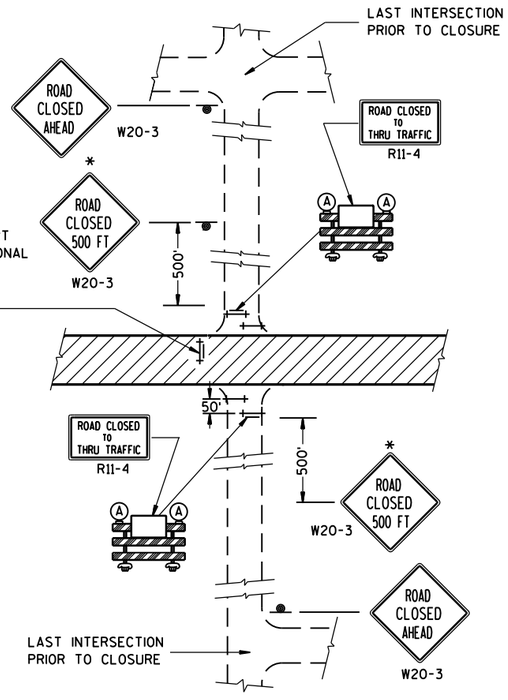
(PUBLIC CROSS-TRAFFIC MAINTAINED. NO ACCESS TO PROJECT).





DETAIL 3

(PUBLIC CROSS-TRAFFIC MAINTAINED. CONTRACTOR, LOCAL BUSINESS AND RESIDENT ACCESS).



DETAIL 4

(CONTRACTOR, LOCAL BUSINESS AND RESIDENT ACCESS TO PROJECT)

GENERAL NOTES

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND BARRICADES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A DESIRABLE MINIMUM OF 200 FEET CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

IF A "STOP" SIGN MUST BE REMOVED FOR A WORK OPERATION, A TEMPORARY "STOP" SIGN SHALL BE PLACED PRIOR TO THE SIGN REMOVAL, OR A FLAGGER SHALL BE PROVIDED UNTIL THE SIGN IS RE-ESTABLISHED.

BARRICADES THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY RE-ESTABLISHED UPON COMPLETION OF THE OPERATION OR, FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

ALL TYPE III BARRICADES SHALL HAVE RAILS REFLECTORIZED ON BOTH FACES. STRIPES SHALL BE PROPERLY SLOPED DOWN TOWARD THE TRAFFIC SIDE OR AS SHOWN IN THE ROAD CLOSURE BARRICADE DETAIL D FOR FULL ROAD CLOSURES.

TYPE "A" LOW-INTENSITY FLASHING WARNING LIGHTS SHALL BE VISIBLE ON BOTH SIDES OF THE BARRICADE.

THE R11-2, R11-3 AND R11-4 SIGNS PLACED ON BARRICADES SHALL COVER NO MORE THAN THE TOP RAIL. THE SIGNS SHALL NOT COVER ANY PORTION OF THE MIDDLE OR BOTTOM RAILS.

ALL SIGNS SHALL BE 48" X 48" UNLESS OTHERWISE NOTED BELOW:
R11-2 SHALL BE 48" X 30".
R11-4 AND R11-3 SHALL BE 60" X 30".

*OMIT THE "ROAD CLOSED 500 FT." SIGN IF THE LAST INTERSECTION IS 500 FT. OR LESS FROM THE WORK ZONE.

**500' MAX. OR AT LAST INTERSECTION WHICHEVER IS CLOSER.

LEGEND

- SIGN ON PERMANENT SUPPORT
- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- (A) TYPE "A" WARNING LIGHT (FLASHING)
- WORK AREA

BARRICADES AND SIGNS FOR SIDEROAD CLOSURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

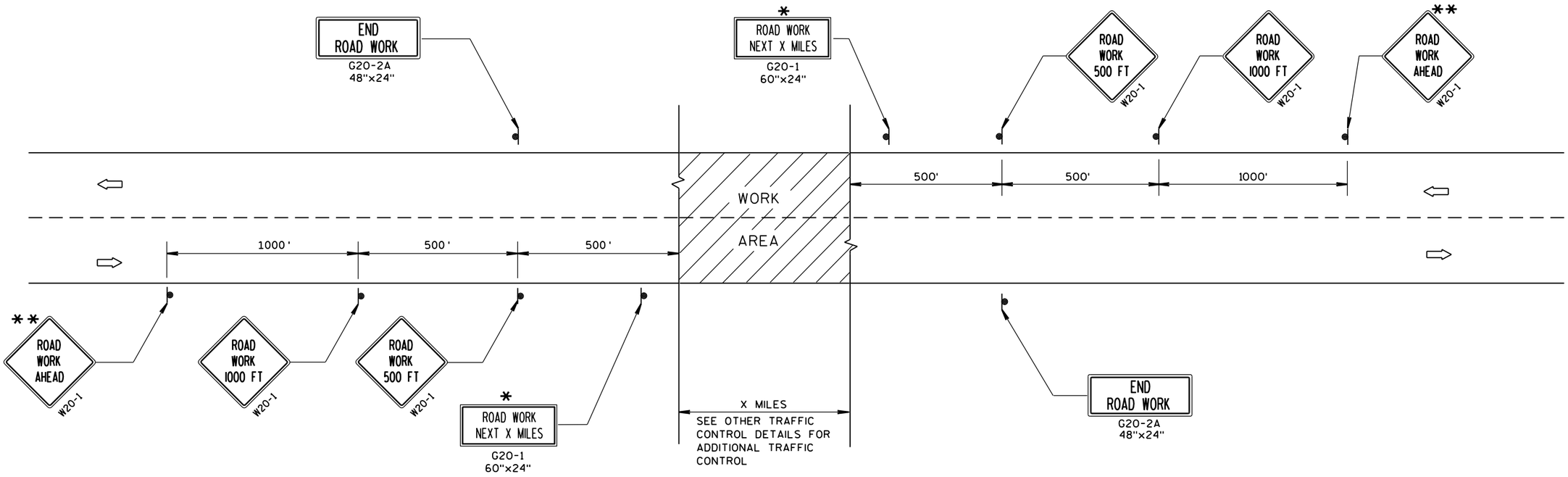
APPROVED
8/2013 — DATE
/S/ Travis Feltes — STATE TRAFFIC ENGINEER
FHWA

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S.D.D. 15 C 3-2

6

S.D.D. 15 C 3-2



6

TYPICAL SIDEROAD APPROACH WARNING SIGN DETAIL

GENERAL NOTES

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A MINIMUM OF 200 FEET (500 FEET DESIRABLE) CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

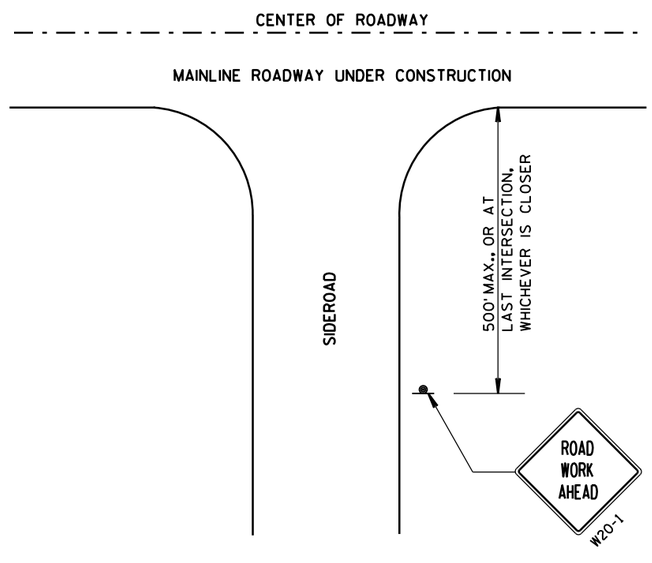
ALL SIGNS ARE 48"x48" UNLESS OTHERWISE NOTED.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

IF A "STOP" SIGN MUST BE REMOVED FOR A WORK OPERATION, A TEMPORARY "STOP" SIGN SHALL BE PLACED PRIOR TO THE SIGN REMOVAL, OR A FLAGGER SHALL BE PROVIDED UNTIL THE SIGN IS RE-ESTABLISHED.

* OMIT G20-1 SIGNS IF LENGTH OF WORK AREA IS 2 MILES OR LESS.

** PLACE ADDITIONAL W20-1 "ROAD WORK AHEAD" SIGN IF WORK AREA WITHIN THE PROJECT IS SEPARATED BY MORE THAN 2 MILES FROM PREVIOUS WORK AREA.



LEGEND

- SIGN ON PERMANENT SUPPORT
- DIRECTION OF TRAFFIC
- WORK AREA

TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45 M.P.H. OR GREATER TWO-WAY UNDIVIDED ROAD OPEN TO TRAFFIC

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

8/2013 — DATE

/S/ Travis Feltes — STATE TRAFFIC ENGINEER

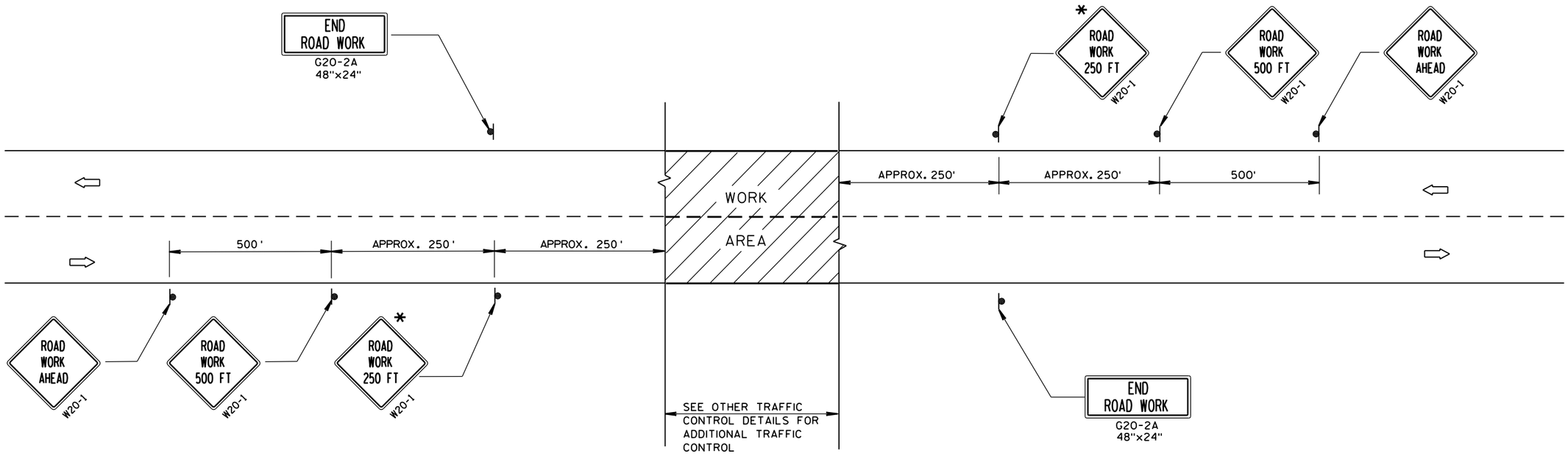
273 — SIGN

FHWA

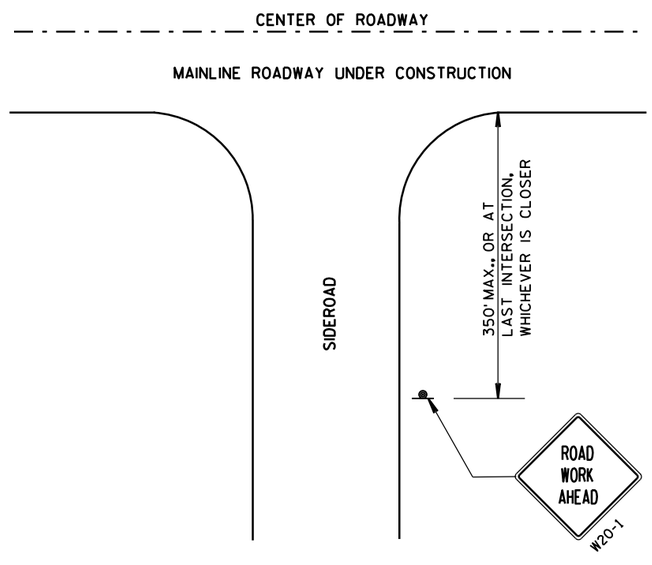
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S.D.D. 15 C 4-2

S.D.D. 15 C 4-2



TYPICAL SIDEROAD APPROACH WARNING SIGN DETAIL



GENERAL NOTES

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A DESIRABLE MINIMUM OF 200 FEET CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

ALL SIGNS ARE 48"x48" UNLESS OTHERWISE NOTED. IF NECESSARY DUE TO SPACE CONSTRAINTS, 36"x36" SIGNS MAY BE USED INSTEAD OF 48"x48" SIGNS.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

IF A "STOP" SIGN MUST BE REMOVED FOR A WORK OPERATION, A TEMPORARY "STOP" SIGN SHALL BE PLACED PRIOR TO THE SIGN REMOVAL, OR A FLAGGER SHALL BE PROVIDED UNTIL THE SIGN IS RE-ESTABLISHED.

* THE THIRD W20-1 SIGN IS REQUIRED ONLY IF THERE IS AN INTERSECTION BETWEEN THE "ROAD WORK 500 FT" SIGN AND THE WORK ZONE. ADJUST THE PLACEMENT OF THIS SIGN BASED ON INTERSECTION LOCATION AND OTHER FIELD CONDITIONS.

LEGEND

- SIGN ON PERMANENT SUPPORT
- DIRECTION OF TRAFFIC
- WORK AREA

TRAFFIC CONTROL, ADVANCE WARNING SIGNS 40 M.P.H. OR LESS TWO-WAY UNDIVIDED ROAD OPEN TO TRAFFIC

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

8/2013 — DATE

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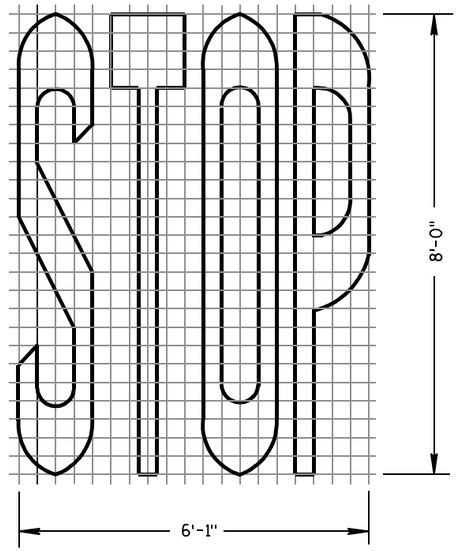
274 — SIGN

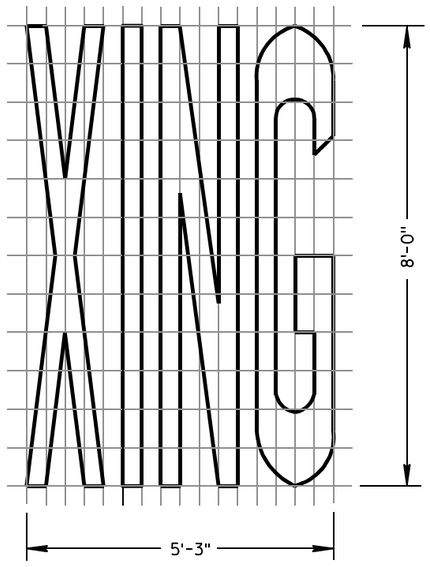
FHWA

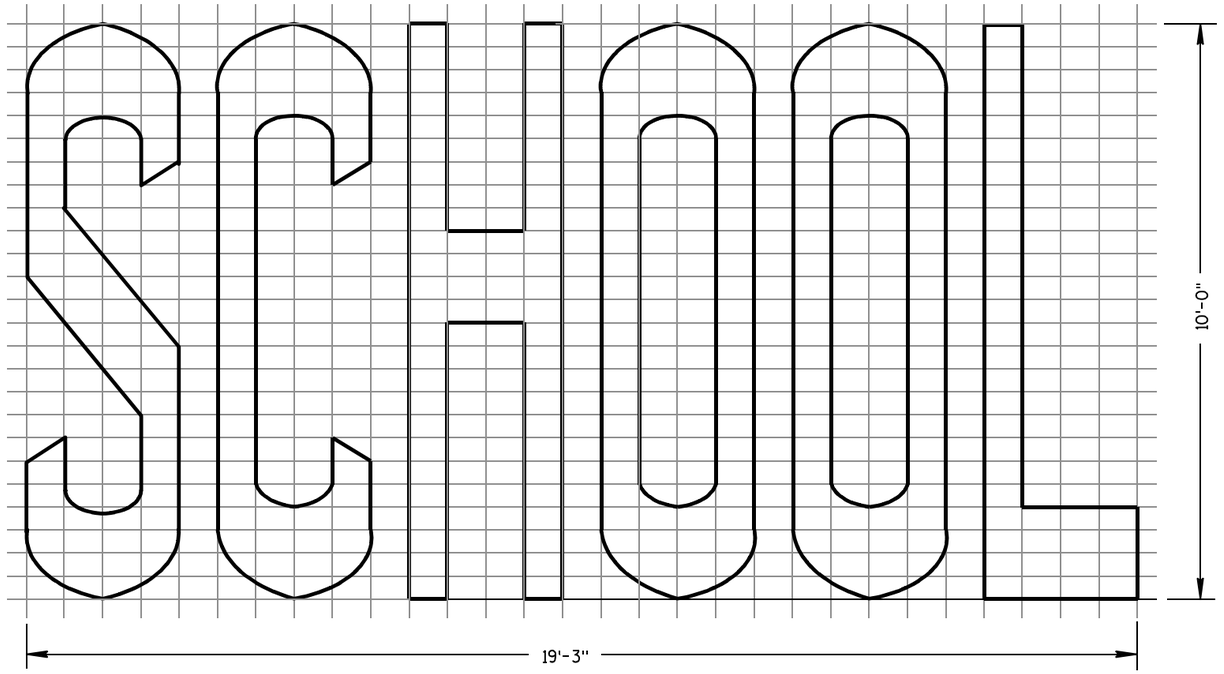
GENERAL NOTES

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

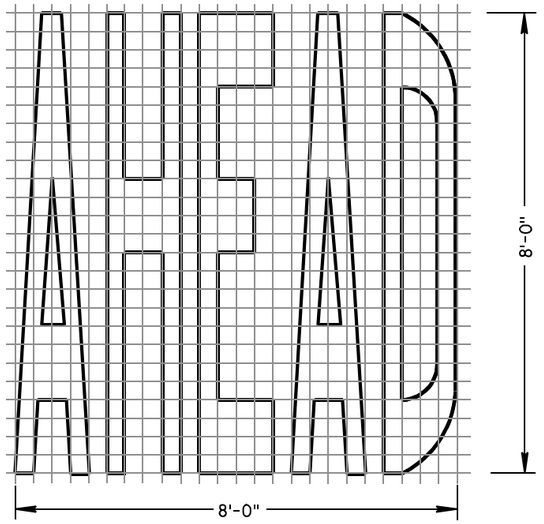
ALL LETTERS, ARROWS AND SYMBOLS SHALL BE IN CONFORMANCE WITH REQUIREMENTS INCLUDED IN "STANDARD ALPHABETS FOR HIGHWAY SIGNS AND PAVEMENT MARKING" BOOK BY THE FEDERAL HIGHWAY ADMINISTRATION. ALL LETTERS, ARROWS AND SYMBOLS SHALL BE WHITE AND REFLECTORIZED. SMALL DIFFERENCES IN DIMENSIONS WITHIN THE TOLERANCES OF THAT BOOK ARE ACCEPTABLE.

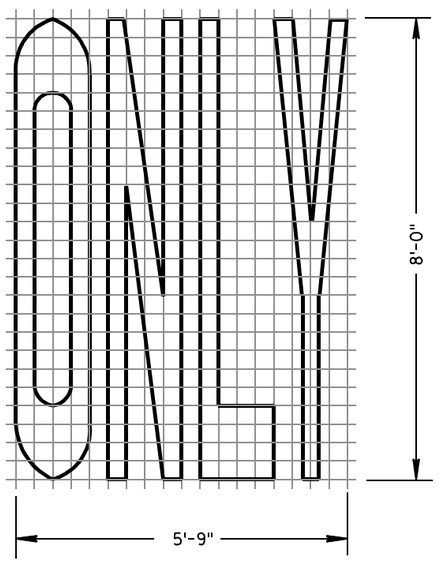


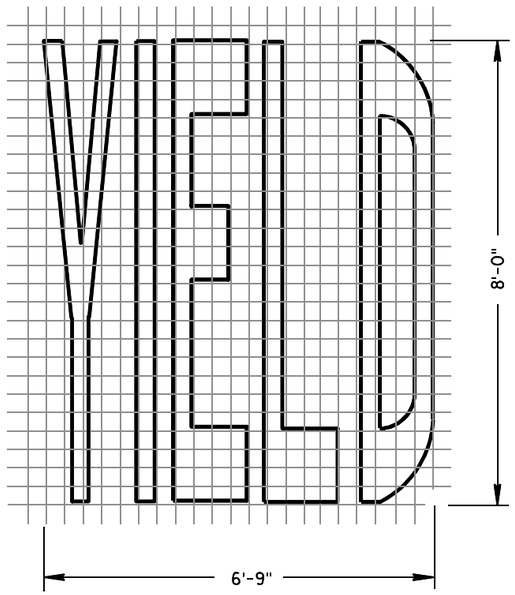


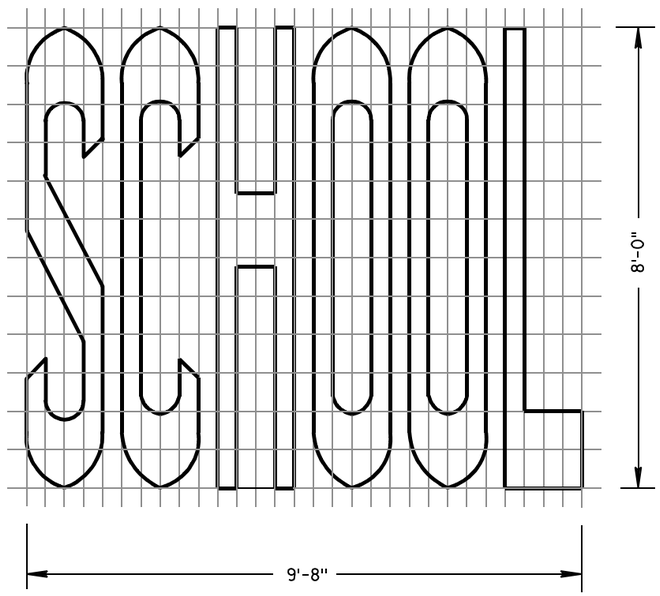


TWO-LANE









SINGLE-LANE

PAVEMENT MARKING WORDS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

7-1-11 DATE — /S/ Thomas N. Nothohm STATE TRAFFIC ENGINEER

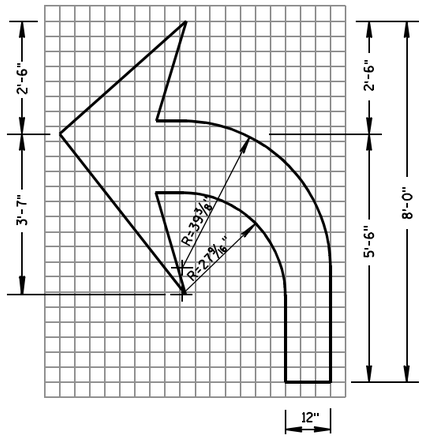
FHWA

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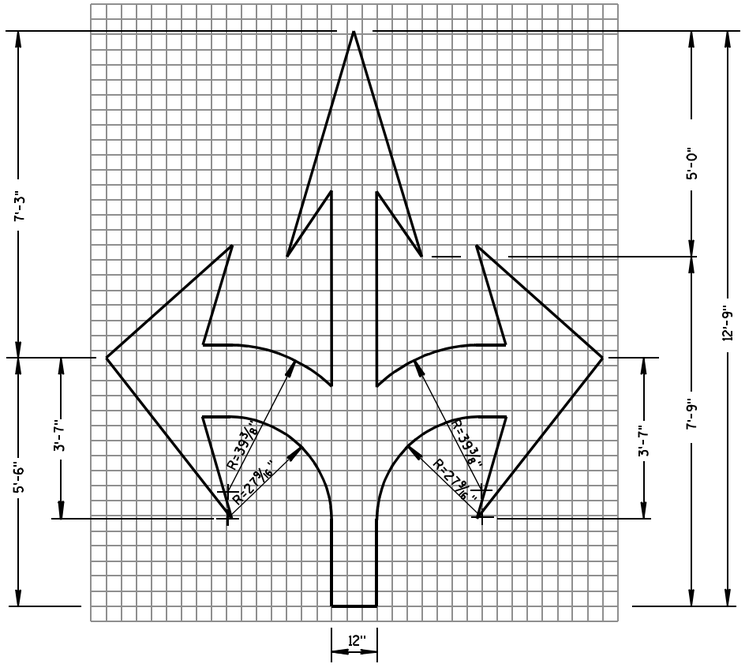
S.D.D. 15 C 7-12b

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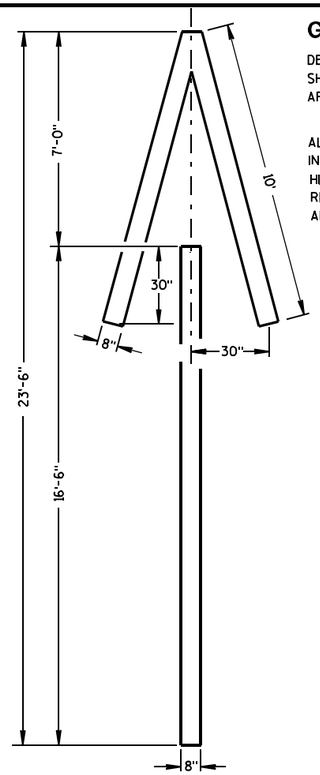
S.D.D. 15 C 7-12b



TYPE 2



TYPE 6

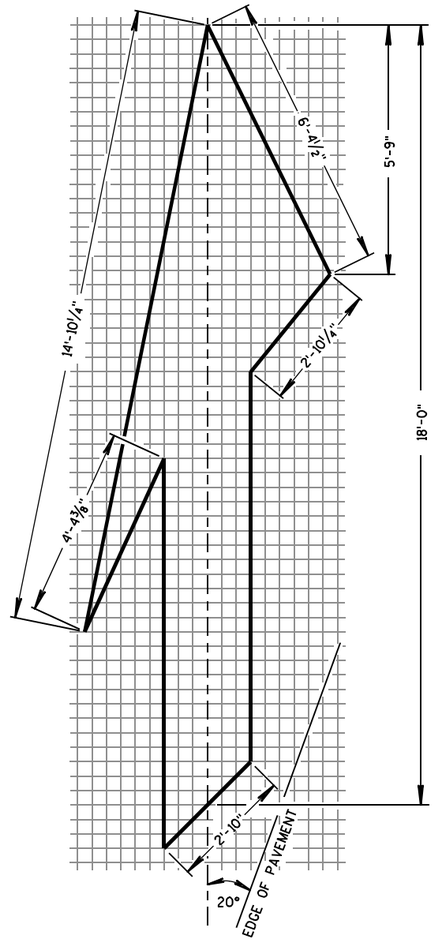


TYPE 4

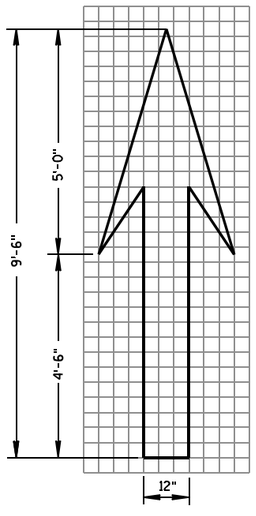
GENERAL NOTES

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

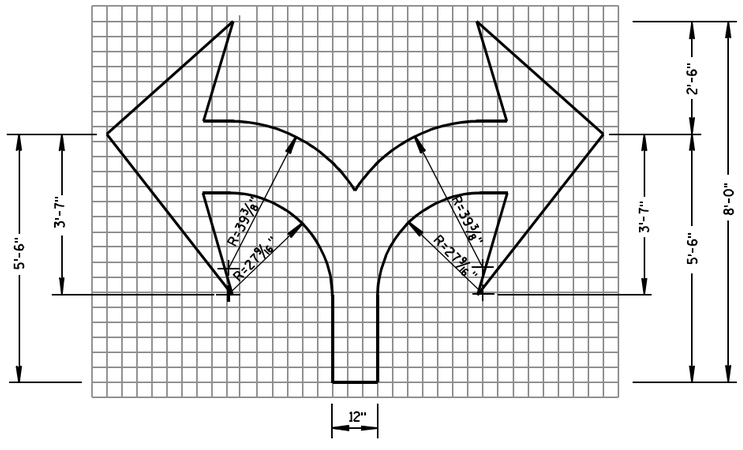
ALL LETTERS, ARROWS AND SYMBOLS SHALL BE IN CONFORMANCE WITH REQUIREMENTS INCLUDED IN "STANDARD ALPHABETS FOR HIGHWAY SIGNS AND PAVEMENT MARKING" BOOK BY THE FEDERAL HIGHWAY ADMINISTRATION. ALL LETTERS, ARROWS AND SYMBOLS SHALL BE WHITE AND REFLECTORIZED. SMALL DIFFERENCES IN DIMENSIONS WITHIN THE TOLERANCES OF THAT BOOK ARE ACCEPTABLE.



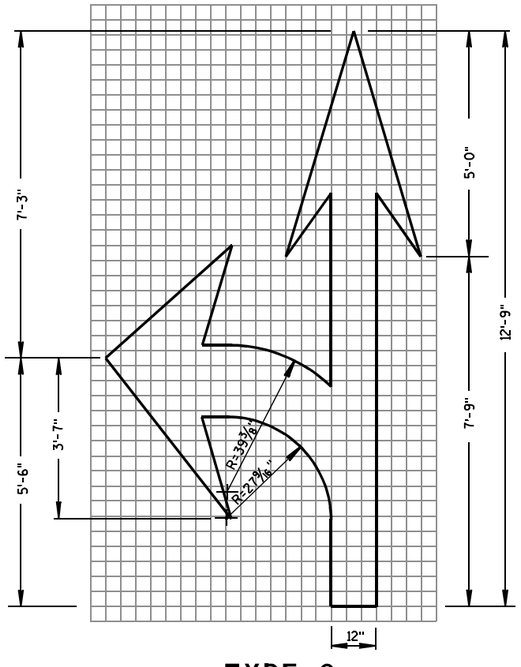
TYPE 5 LANE DROP ARROW



TYPE 1



TYPE 7



TYPE 3

PAVEMENT MARKING ARROWS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

7/1/11 — DATE

/S/ Thomas N. Nothdurm — STATE TRAFFIC ENGINEER

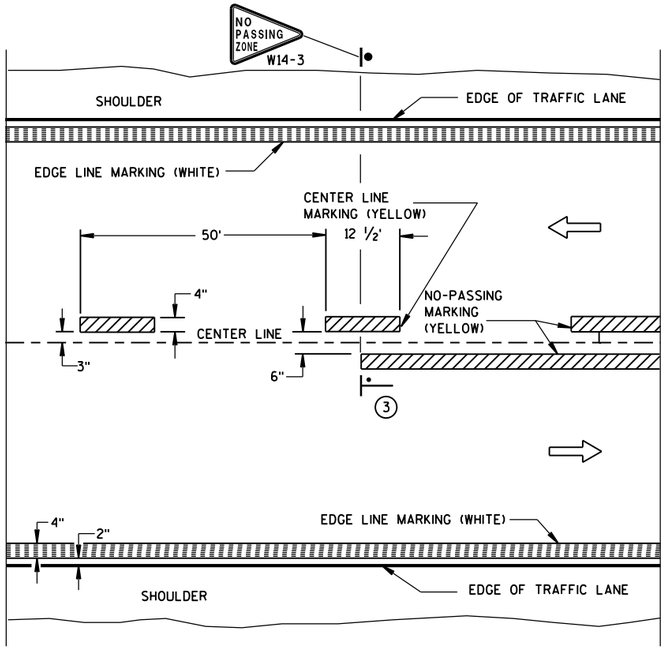
FHWA

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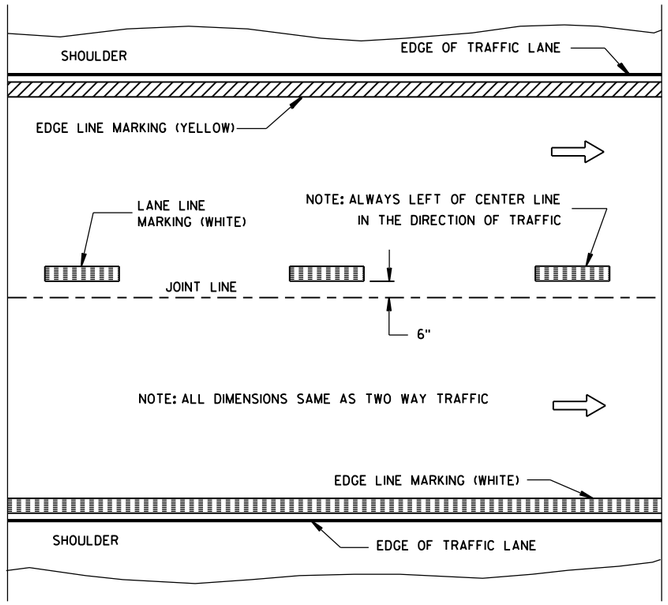
S.D.D. 15 C 7-12c

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S.D.D. 15 C 7-12c

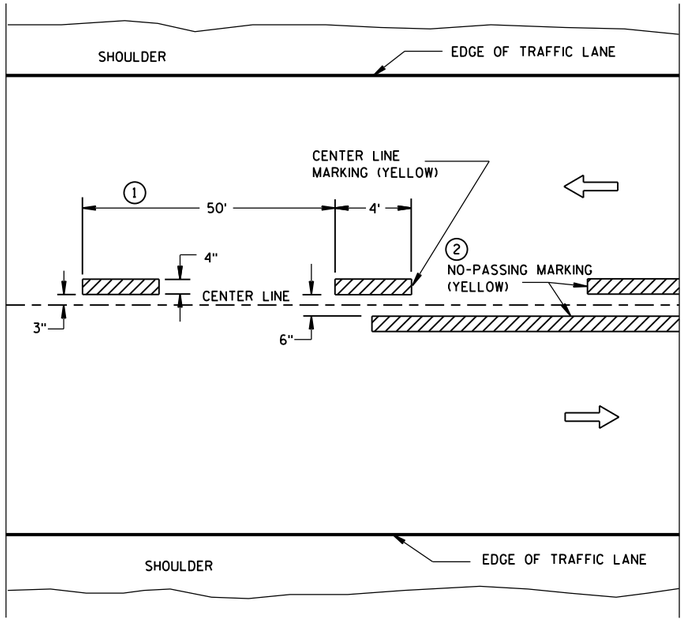


TWO WAY TRAFFIC

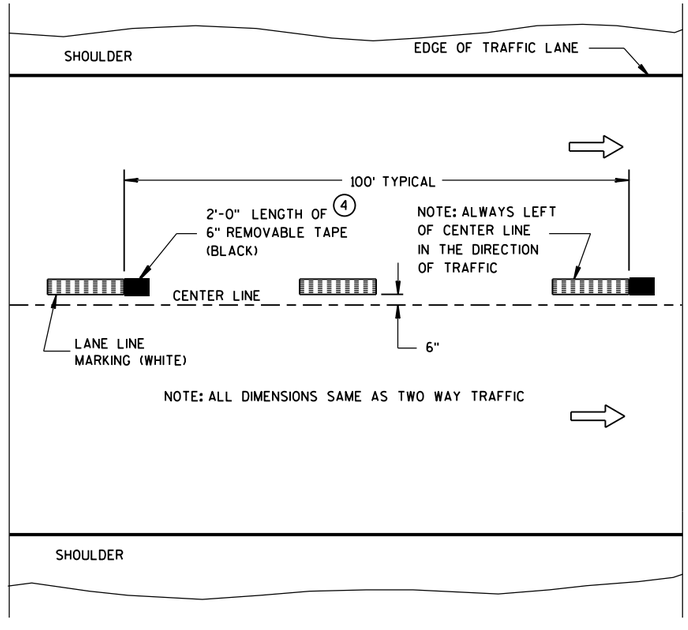


ONE WAY TRAFFIC

PERMANENT PAVEMENT MARKING



TWO WAY TRAFFIC



ONE WAY TRAFFIC

TEMPORARY (INTERMEDIATE) PAVEMENT MARKING

(SHOWS CYCLE FOR TEMPORARY CENTER LINE OR TEMPORARY LANE LINE MARKING)

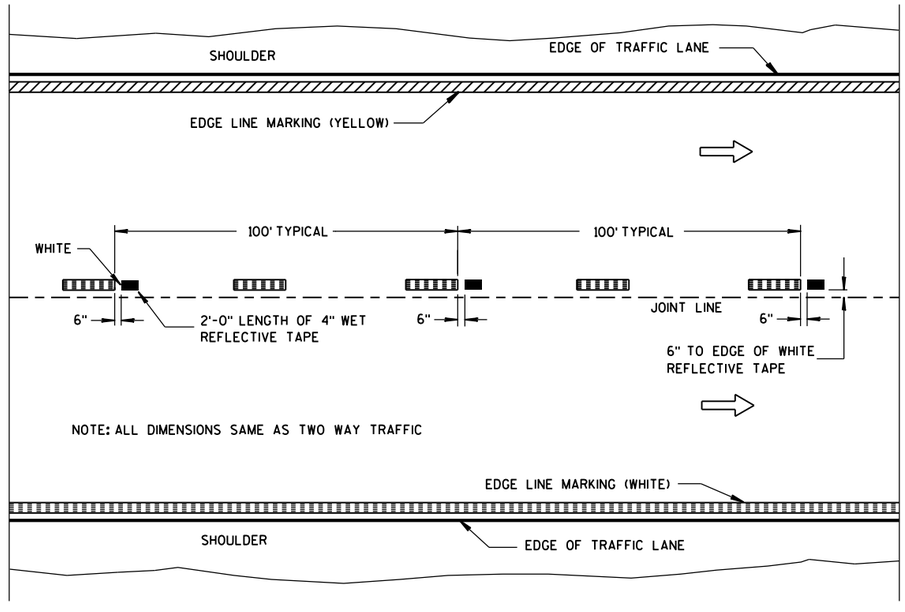
GENERAL NOTES

DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.

1. HALF CYCLE LENGTHS (25'±) WITH 2' MINIMUM STRIPE LENGTHS SHALL BE PROVIDED ON ROADWAYS (INCLUDING TEMPORARY TRAVELED WAYS) WITH REVERSE CURVATURE, CURVATURE OF OVER 5 DEGREES OR WHEN DIRECTED BY THE ENGINEER TO MARK UNUSUAL ALIGNMENT OF THE TRAVELED WAY.
2. NO PASSING ZONE TEMPORARY PAVEMENT MARKING IS REQUIRED TO BE PLACED, WHERE APPROPRIATE, ALONG WITH CENTERLINE TEMPORARY PAVEMENT MARKING WHEN A SAME DAY PERMANENT PAVEMENT MARKING ITEM IS INCLUDED IN THE CONTRACT.
3. NO PASSING ZONE MARKINGS ARE PLACED ACCORDING TO "T" MARKINGS. IF EXISTING NO PASSING ZONE W14-3 SIGNS ARE BEYOND 50 FEET IN EITHER DIRECTION, THE SIGNS SHALL BE MOVED TO THE "T" MARKINGS.
4. CONCRETE ONLY.

NOTE

ARROW SYMBOL (⇨) SHOWS DIRECTION OF TRAVEL



WET REFLECTIVE TAPE SUPPLEMENT TO
SPRAYED OR NON WET REFLECTIVE TAPE LANE LINE

LEGEND

"T" MARKING

POST MOUNTED SIGN

PAVEMENT MARKING (MAINLINE)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

5-13-2013
DATE

/S/ Travis Feltes
STATE TRAFFIC E 277

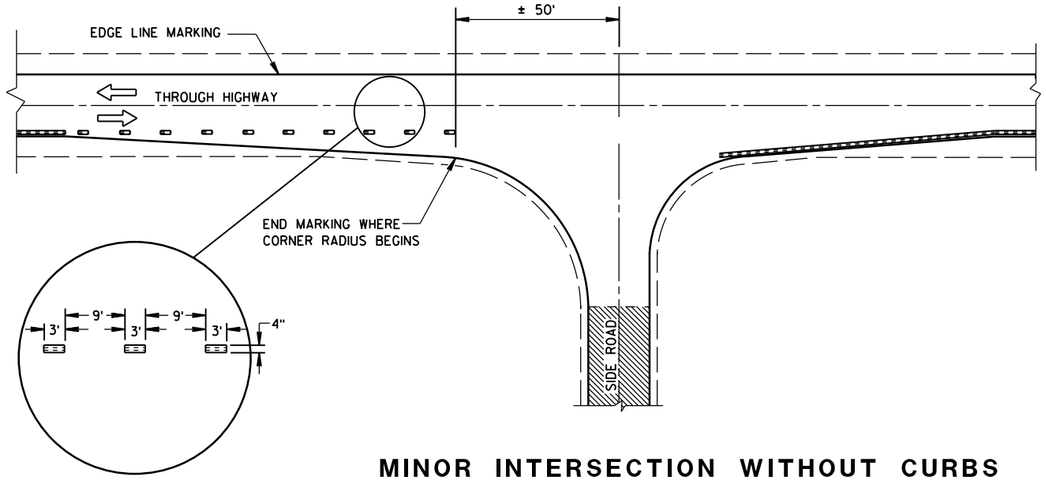
FHWA

6

S.D.D. 15 C 8-16a

6

S.D.D. 15 C 8-16a



MINOR INTERSECTION WITHOUT CURBS

GENERAL NOTES

EDGE LINES SHALL BE OMITTED THROUGH INTERSECTIONS. EDGE LINES SHALL BE CONTINUED THROUGH DRIVEWAYS.

(1) WHEN DISTANCE "A" IS LESS THAN 250 FEET, OMIT LANE LINE.

(2) WHEN DISTANCE "B" IS LESS THAN 100 FEET, OMIT CHANNELIZING LANE LINE.

(3) ALTERNATIVE MARKING SHALL BE PROVIDED WHEN SPECIFIED IN THE CONTRACT. TYPICAL SITUATIONS WHERE THIS MARKING MAY BE REQUIRED ARE WHERE THE INTERSECTION IS ON A SHARP HORIZONTAL CURVE OR CREST VERTICAL CURVE IN AN UNLIGHTED AREA SUCH THAT THE EDGE LINE MAY BE MISLEADING TO THE MOTORIST OR DISAPPEAR FROM SIGHT.

(4) THE EDGE LINE IN THE TAPER AREAS OF THE BYPASS LANE AND THE BYPASS LANE SHALL BE LOCATED 1-FOOT FROM EDGE OF PAVEMENT TO THE OUTSIDE EDGE OF EDGE LINE.

(5) BARRIER LINE ENDS AT SIDE ROAD PAVEMENT/SURFACE EDGE EXTENSION.

(6) BARRIER LINE STARTS 500 FEET PRIOR TO THE BYPASS TAPER.

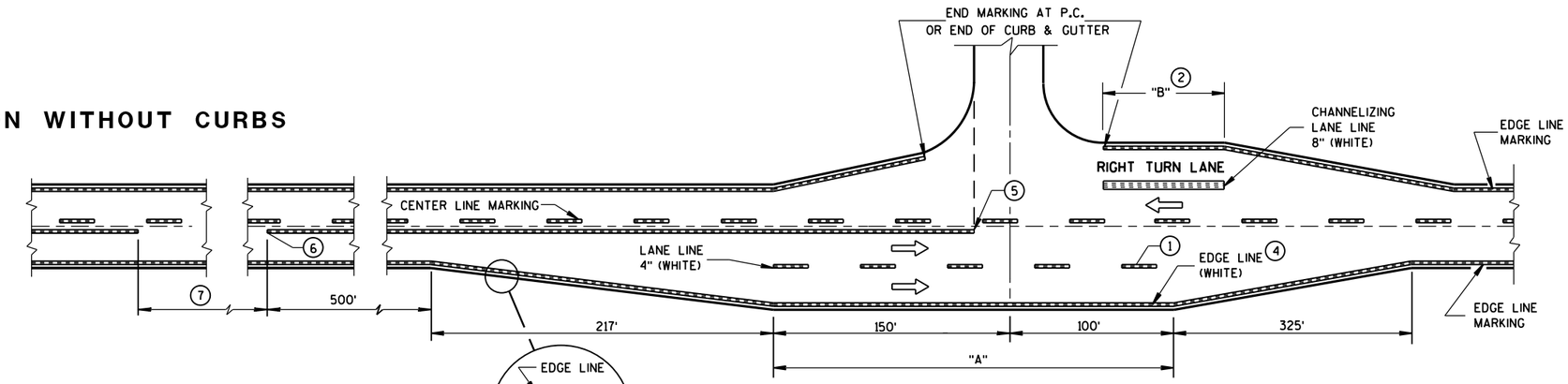
(7) IF THE DISTANCE BETWEEN 2 SUCCESSIVE NO-PASSING ZONES IS LESS THAN THE MINIMUM DISTANCE BETWEEN ZONES, CONNECT THE 2 ZONES.

(8) 3' LINE 9' GAP, EXCEPT RETRACE THE EXISTING LINE - GAP PATTERN WHERE EXISTING MARKINGS ARE IN PLACE.

ARROW SYMBOL (⇨) SHOWS DIRECTION OF TRAVEL

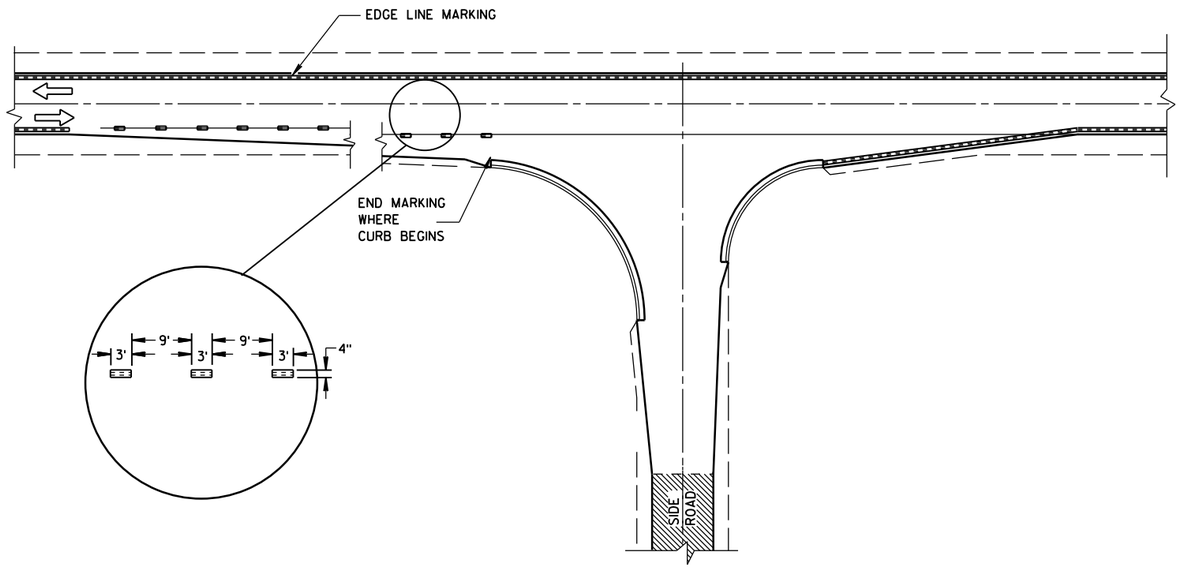
(7)

POSTED SPEED (MPH)	MINIMUM DISTANCE BETWEEN ZONES (FEET)
25 - 30	528
35 - 40	528
45 - 50	686
55	792



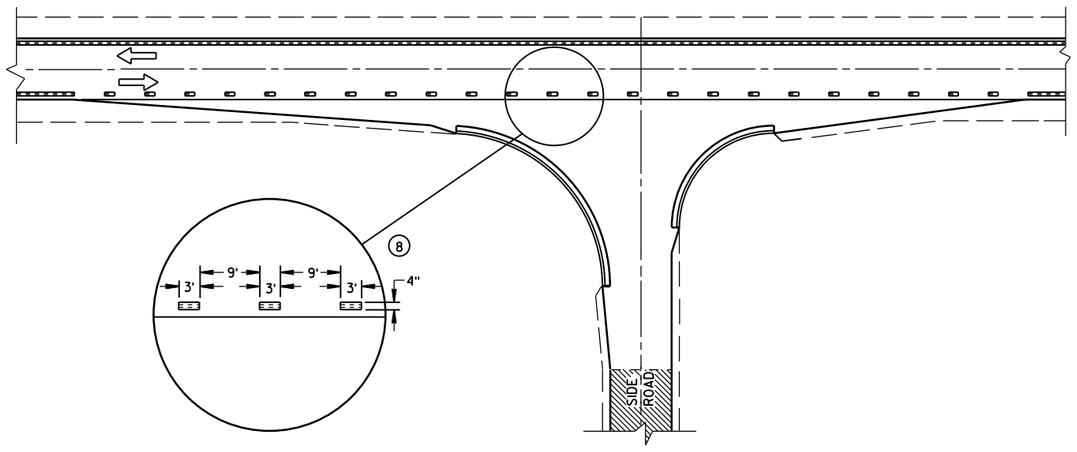
MAJOR INTERSECTIONS

(INTERSECTION WITH FULL RIGHT TURN LANE OR BYPASS LANES)



MINOR INTERSECTION WITH CURBS

(TYPICAL MARKING)



MINOR INTERSECTION WITH CURBS

(3) (FOR SPECIAL CONDITIONS AS SPECIFIED)

PAVEMENT MARKING
(INTERSECTIONS)

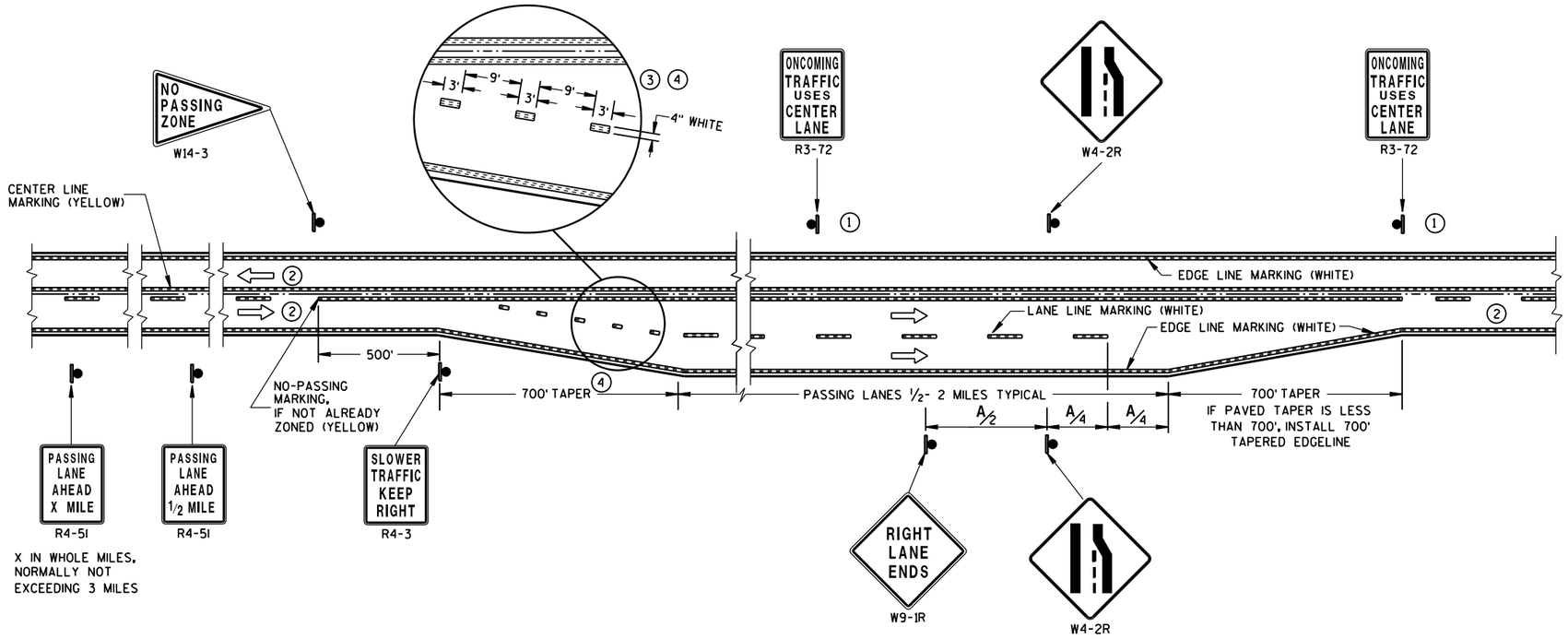
STATE OF WISCONSIN
DEPARTMENT OF TRANSPO

6

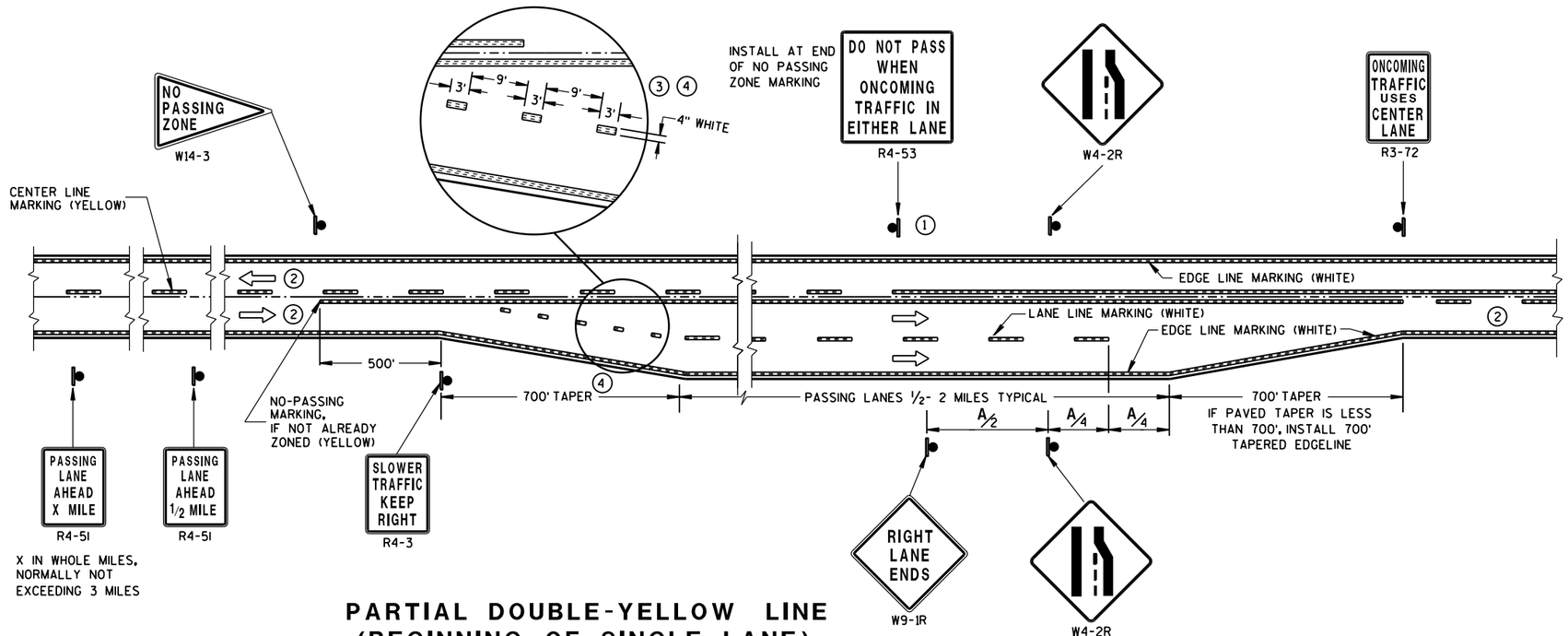
S.D.D. 15 C 8-16b

6

S.D.D. 15 C 8-16b



SOLID DOUBLE-YELLOW LINE
(THROUGHOUT ENTIRE PASSING/CLIMBING LANE)



PARTIAL DOUBLE-YELLOW LINE
(BEGINNING OF SINGLE LANE)

GENERAL NOTES

1. SIGN SHALL BE REPEATED AT 1 MILE INCREMENTS OR AT THE DISCRETION OF THE REGIONAL TRAFFIC ENGINEER.
2. THERE MAY BE SOLID YELLOW ON THE CENTERLINE DUE TO SIGHT CONDITIONS.
3. THE TAPER LENGTH OF THE DOTTED LINE PAVEMENT MARKING SHALL BE 700 FEET, 3'LINE 9'GAP, EXCEPT RETRACE THE EXISTING LINE-GAP PATTERN WHERE EXISTING MARKINGS ARE IN PLACE.
4. WHEN THE ENTRANCE TAPER IS LESS THAN 700 FEET OR THE SHOULDER WIDTH IN THE PASSING/CLIMBING LANE IS LESS THAN THE ADJACENT HIGHWAY, DO NOT INSTALL DOTTED LINE PAVEMENT MARKING.

ARROW SYMBOL (⇨) SHOWS DIRECTION OF TRAVEL

DISTANCE TABLE

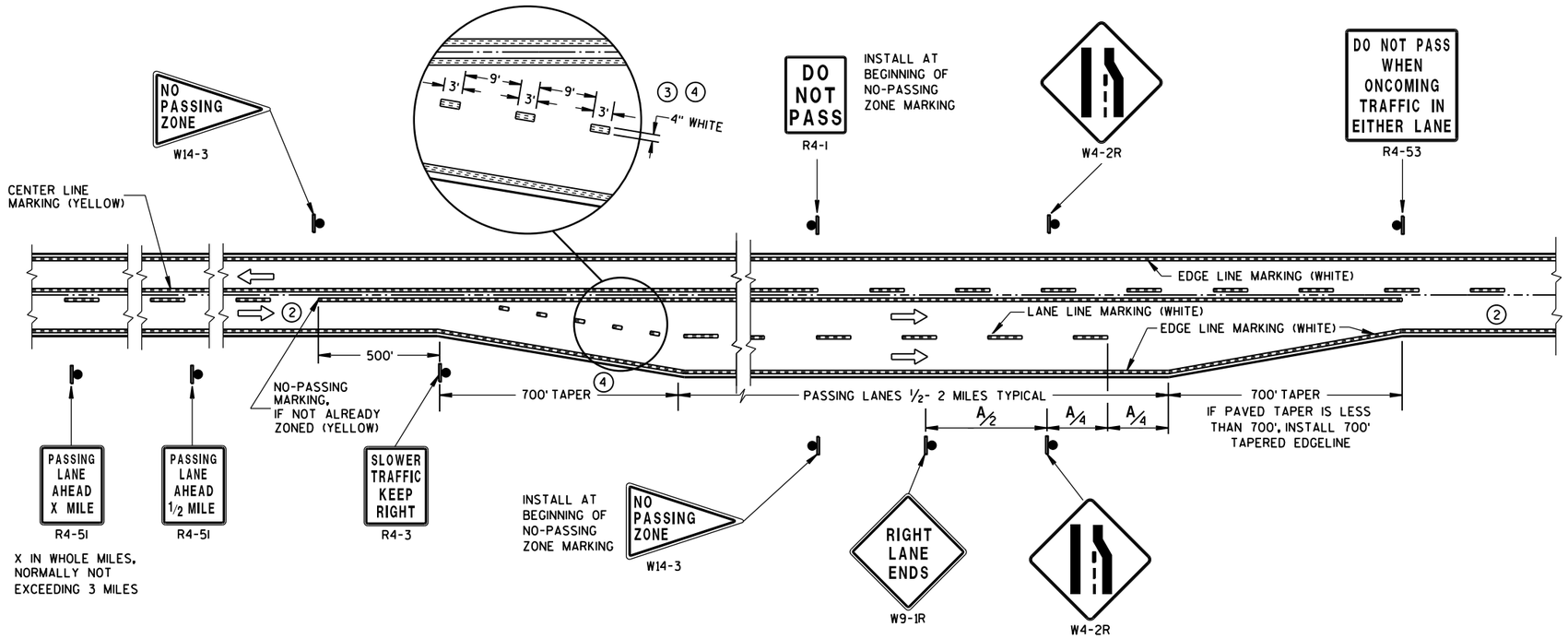
POSTED OR 85th PERCENTILE SPEED	DISTANCE "A"
45	750
50	850
55	950

PAVEMENT MARKING & SIGNING (CLIMBING LANE & PASSING LANE)

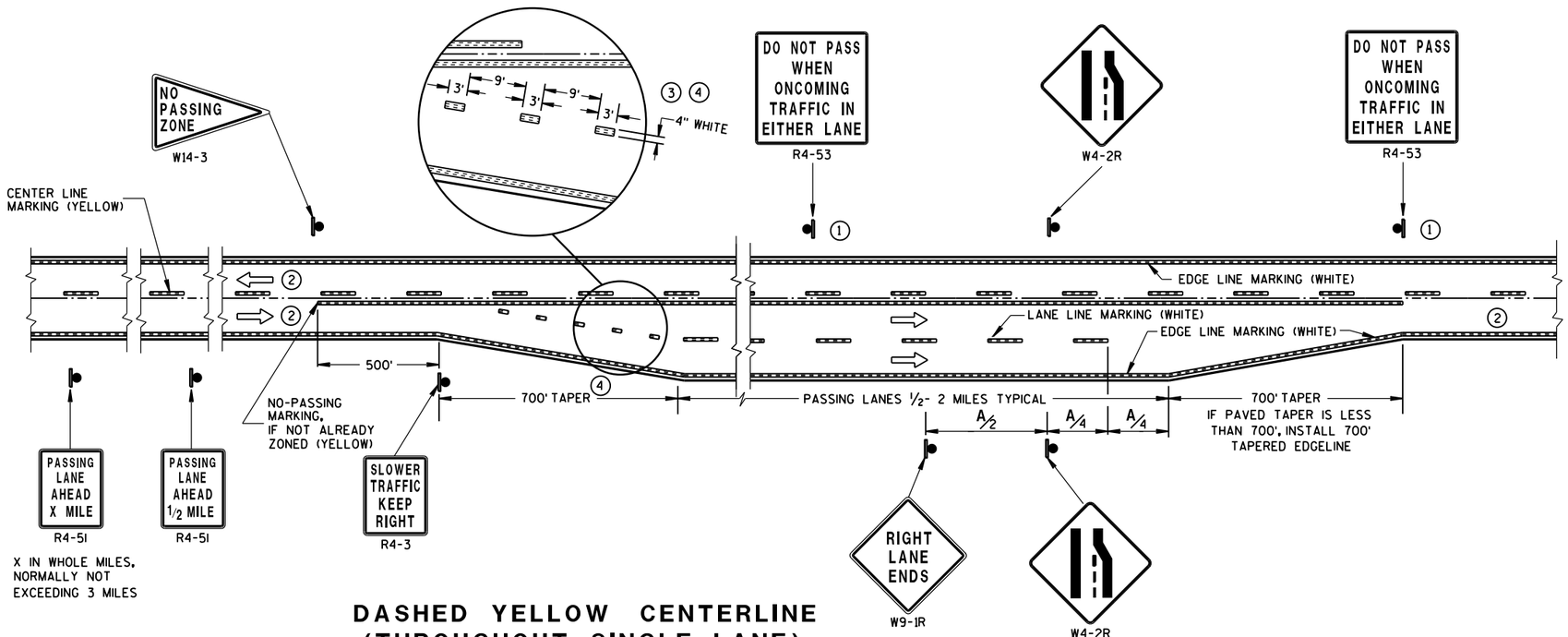
STATE OF WISCONSIN
DEPARTMENT OF TRANSPOR

6

S.D.D. 15 C 8-16c



SOLID DOUBLE-YELLOW LINE (END OF SINGLE LANE)



DASHED YELLOW CENTERLINE (THROUGHOUT SINGLE LANE)

GENERAL NOTES

1. SIGN SHALL BE REPEATED AT 1/2 MILE INCREMENTS OR AT THE DISCRETION OF THE REGIONAL TRAFFIC ENGINEER.
2. THERE MAY BE SOLID YELLOW ON THE CENTERLINE DUE TO SIGHT CONDITIONS.
3. THE TAPER LENGTH OF THE DOTTED LINE PAVEMENT MARKING SHALL BE 700 FEET, 3'LINE 9'GAP, EXCEPT RETRACE THE EXISTING LINE-GAP PATTERN WHERE EXISTING MARKINGS ARE IN PLACE.
4. WHEN THE ENTRANCE TAPER IS LESS THAN 700 FEET OR THE SHOULDER WIDTH IN THE PASSING/CLIMBING LANE IS LESS THAN THE ADJACENT HIGHWAY, DO NOT INSTALL DOTTED LINE PAVEMENT MARKING.

ARROW SYMBOL (⇨) SHOWS DIRECTION OF TRAVEL

DISTANCE TABLE

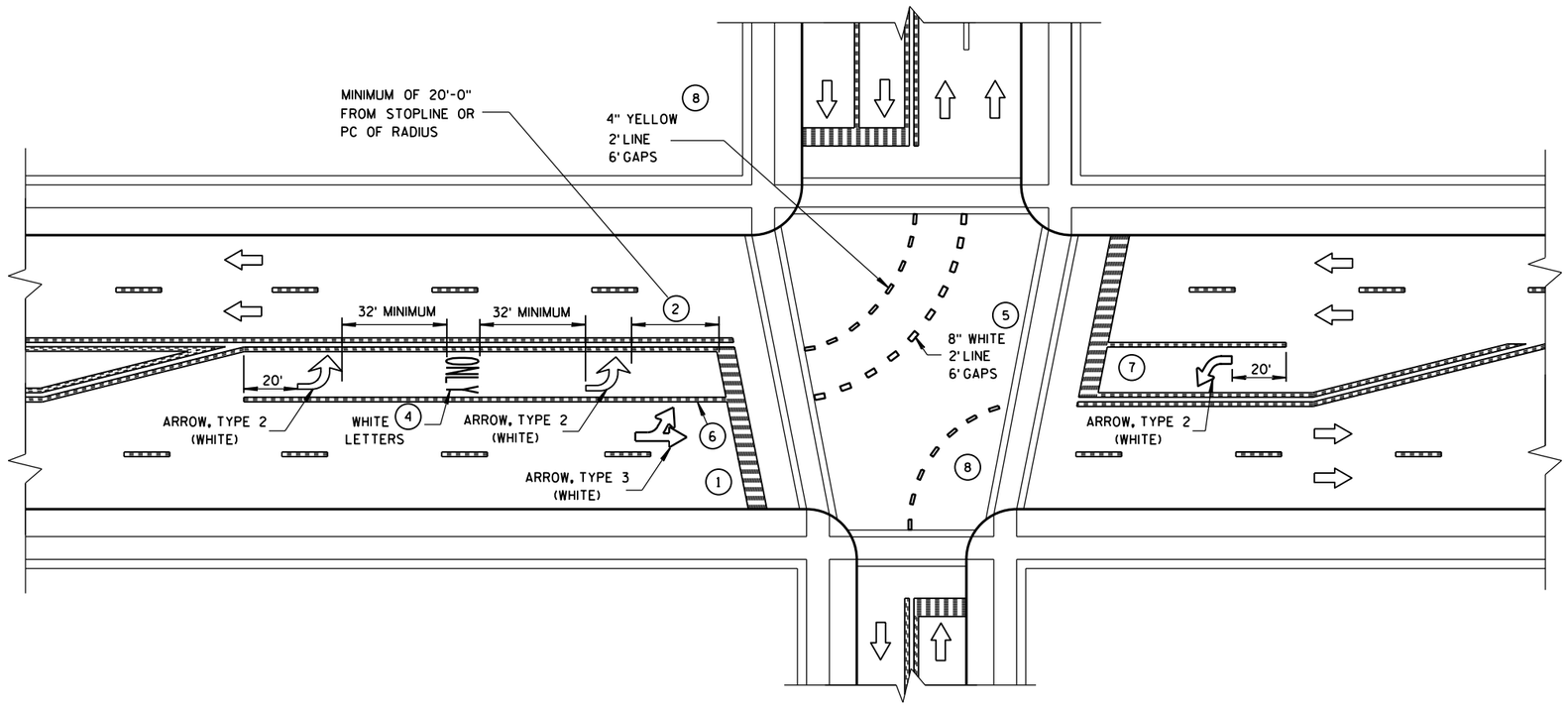
POSTED OR 85th PERCENTILE SPEED	DISTANCE "A"
45	750
50	850
55	950

PAVEMENT MARKING & SIGNING (CLIMBING LANE & PASSING LANE)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPO

6

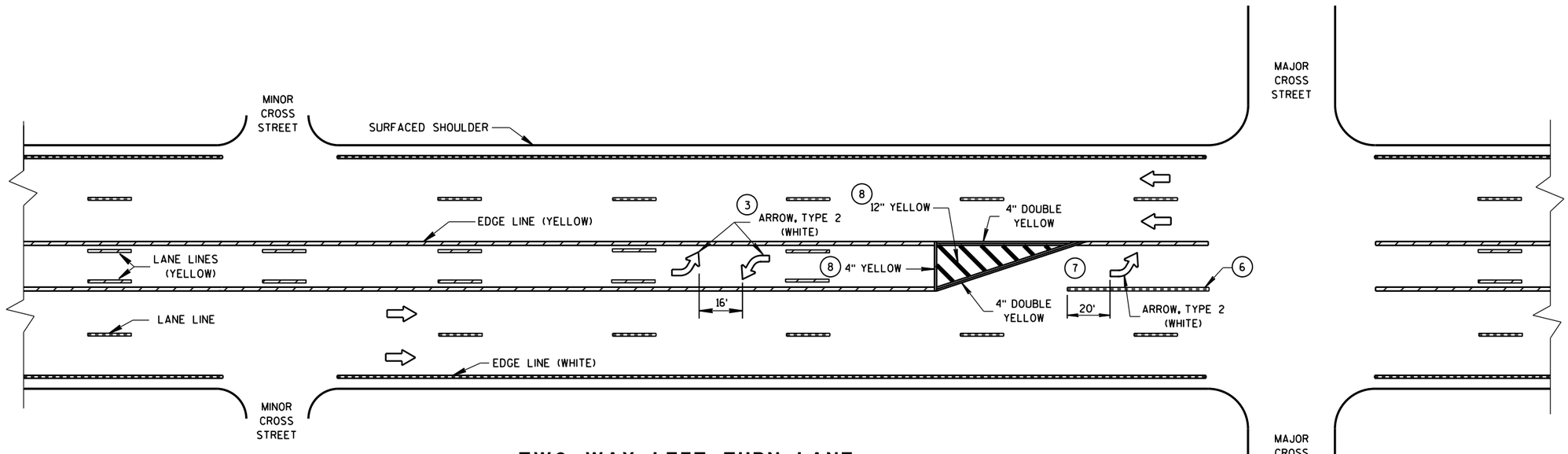
S.D.D. 15 C 8-16d



GENERAL NOTES

1. STOP BAR IS REQUIRED ONLY WHEN SPECIFIED IN THE CONTRACT.
2. DISTANCE MAY BE ADJUSTED TO ACCOMODATE SHORT LEFT TURN LANES. AS APPROVED BY THE ENGINEER.
3. A SET OF ARROWS IS REQUIRED EVERY 400 FEET OR NEAR INTERSECTIONS OR DRIVEWAYS WITH TURNING TRAFFIC.
4. ADD EXTRA SETS OF ONE ARROW AND ONE ONLY PER 160 FEET OR WHEN ON A CURVE.
5. 8" WHITE WITH 2' LINE 6' GAPS FOR DUAL TURN LANE.
6. 8" WHITE
7. ADD SECOND ARROW WHEN TURN BAY IS GREATER THAN OR EQUAL TO 108 FEET.
8. REQUIRED ONLY WHEN SPECIFIED IN THE CONTRACT.

NOTE:
ARROW SYMBOL (⇨)
SHOWS DIRECTION OF TRAVEL



TWO WAY LEFT TURN LANE

PAVEMENT MARKING (LEFT TURN LANE)

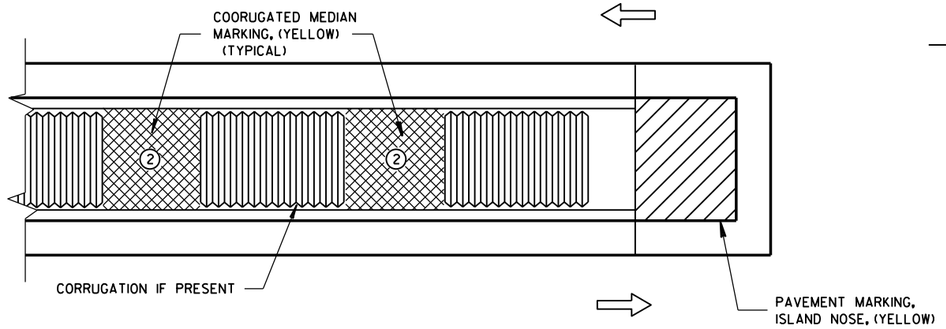
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

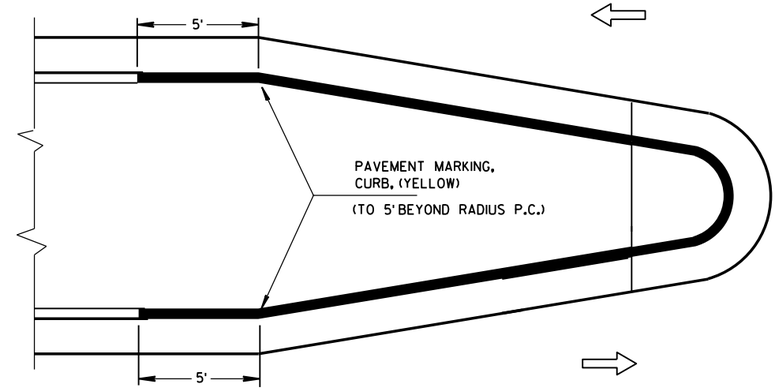
S.D.D. 15 C 8-16e

6

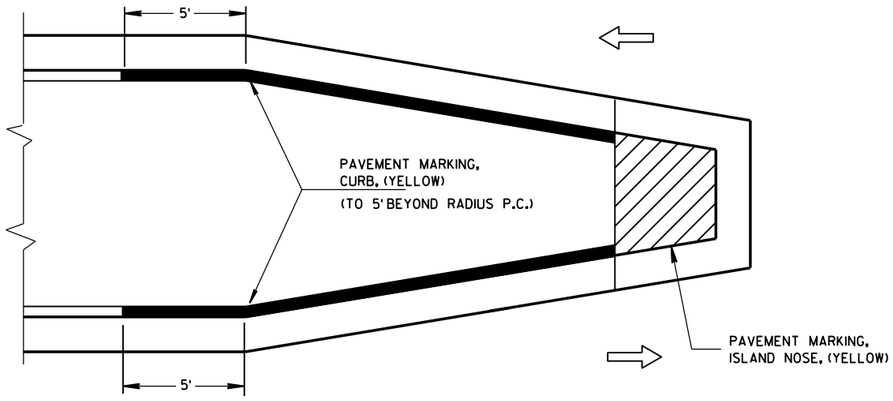
S.D.D. 15 C 8-16e



MEDIAN ISLAND WITH SQUARE BLUNT NOSE

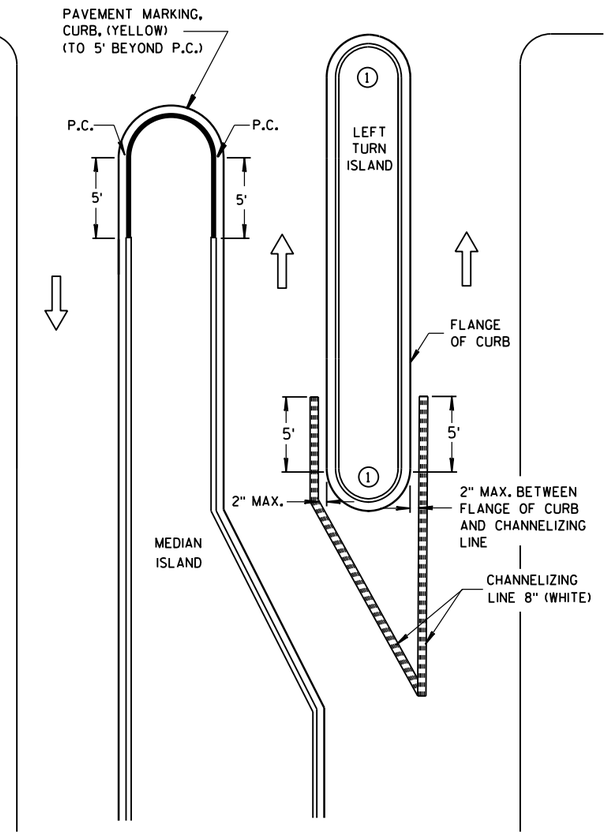


MEDIAN ISLAND WITH ROUND BLUNT NOSE



MEDIAN ISLAND WITH SLOPED NOSE

TYPICAL PLACEMENT OF PAVEMENT MARKING ON MEDIAN ISLANDS

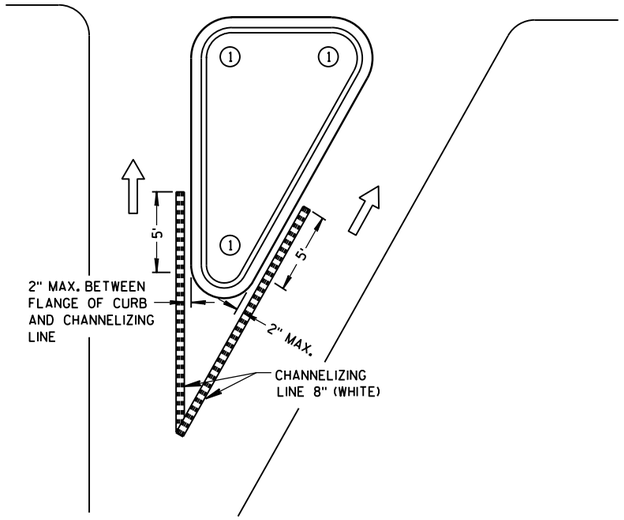


LEFT TURN & MEDIAN ISLAND

GENERAL NOTES

1. DO NOT MARK CURB NOSES THAT SEPARATE LANES OF TRAFFIC TRAVELING IN THE SAME DIRECTION.

2. WHEN CONCRETE CORRUGATED MEDIAN IS CONSTRUCTED TO SEPARATE TRAFFIC OPERATING IN THE OPPOSING DIRECTION YELLOW PAVEMENT MARKING SHALL BE APPLIED TO THE FLAT PORTION OF THE CONCRETE CORRUGATED MEDIAN. THE ITEM OF PAVEMENT MARKING, CONCRETE CORRUGATED MEDIAN, WILL BE MEASURED IN PLACE AND AND ACCEPTED IN ACCORDANCE WITH THE CONTRACT AND PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE FOOT.



RIGHT TURN ISLAND

LEGEND

- ISLAND NOSE MARKING
- CURB MARKING
- CORRUGATED MEDIAN MARKING
- DIRECTION OF TRAVEL

PAVEMENT MARKING
(ISLANDS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPOI

6

S.D.D. 15 C 8-16f

6

S.D.D. 15 C 8-16f

LEGEND

SIGN ON PORTABLE OR PERMANENT SUPPORT

DIRECTION OF TRAFFIC

WORK AREA

FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF

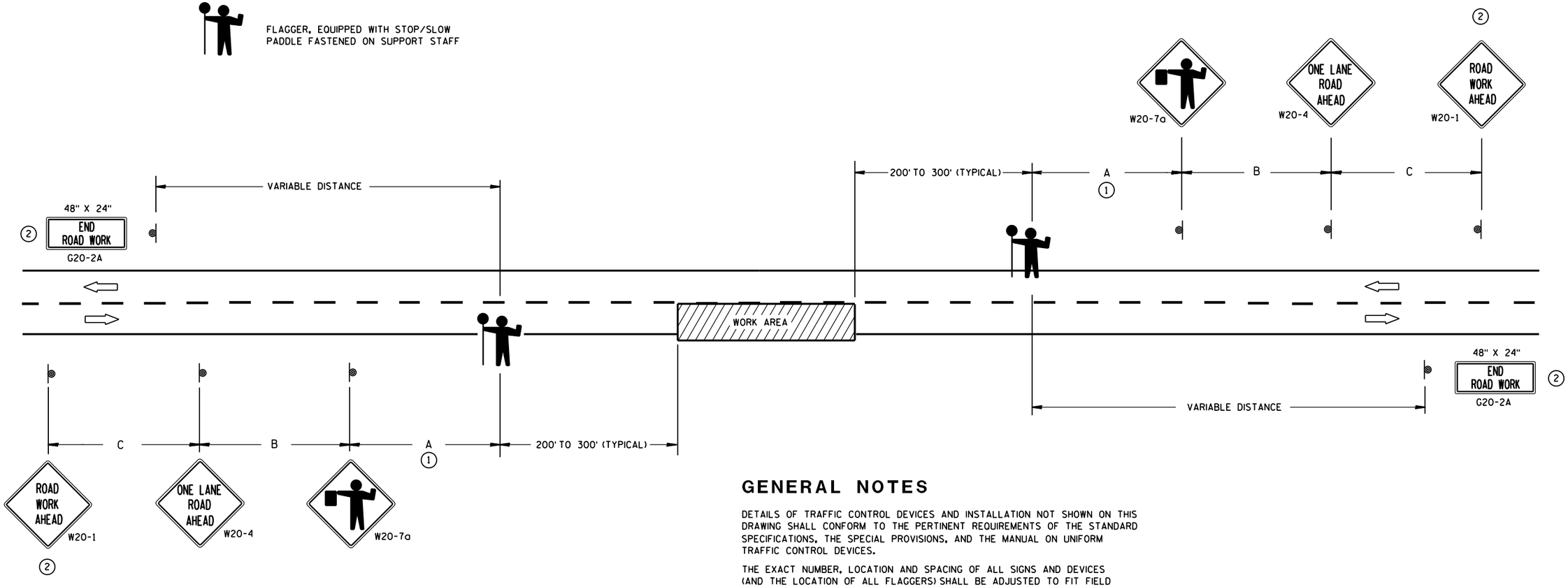
SIGN SPACING TABLE

SPEED LIMIT	SIGN SPACING A,B,C
25-35 MPH	200'
35-40 MPH	350'
45-55 MPH	500'



W3-4

USE OF THE "BE PREPARED TO STOP" SIGN IS OPTIONAL. WHEN USED, THIS SIGN SHALL BE LOCATED BETWEEN THE W20-7a AND W20-4 SIGNS. A 500' TYPICAL SPACING SHALL BE PROVIDED BETWEEN THE SIGNS.



(1) FOR A MOVING WORK OPERATION,
SIGNING FOR BOTH DIRECTIONS SHALL BE REESTABLISHED (AS SIMULTANEOUSLY AS PRACTICAL) AT APPROXIMATELY 3500 FOOT INTERVALS IN THE MOVING WORK OPERATION OR AS APPROVED BY THE ENGINEER.

(2) SIGN NOT REQUIRED IF FLAGGING OPERATION OCCURS WITHIN A SIGNED ROAD WORK ZONE AREA.

GENERAL NOTES

DETAILS OF TRAFFIC CONTROL DEVICES AND INSTALLATION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS, THE SPECIAL PROVISIONS, AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS AND DEVICES (AND THE LOCATION OF ALL FLAGGERS) SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE FIRST ADVANCE WARNING SIGN SHOULD TYPICALLY BE LOCATED IN ADVANCE OF THE ANTICIPATED TRAFFIC BACKUP OR QUEUE.

WHEN A SIDE ROAD OR RAMP INTERSECTS THE FACILITY ON WHICH THE WORK IS BEING PERFORMED, ADDITIONAL TRAFFIC CONTROLS SHALL BE PROVIDED AS SPECIFIED IN THE PLANS AND/OR THE SPECIAL PROVISIONS OR AS APPROVED BY THE ENGINEER.

FLAGGERS SHALL BE IN SIGHT OF EACH OTHER OR IN DIRECT COMMUNICATION AT ALL TIMES. THEY SHALL BE EQUIPPED WITH STOP/SLOW PADDLES FASTENED ON SUPPORT STAFFS. WHEN THE FLAGGING OPERATION IS NOT IN EFFECT, COVER OR REMOVE ALL TEMPORARY TRAFFIC CONTROL SIGNS.

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

TRAFFIC CONTROL FOR LANE CLOSURE (SUITABLE FOR MOVING OPERATIONS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
8/2013
DATE
/S/ Travis Feltes
STATE TRAFFIC ENGINEER

FHWA

6

S.D.D. 15 C 12-4

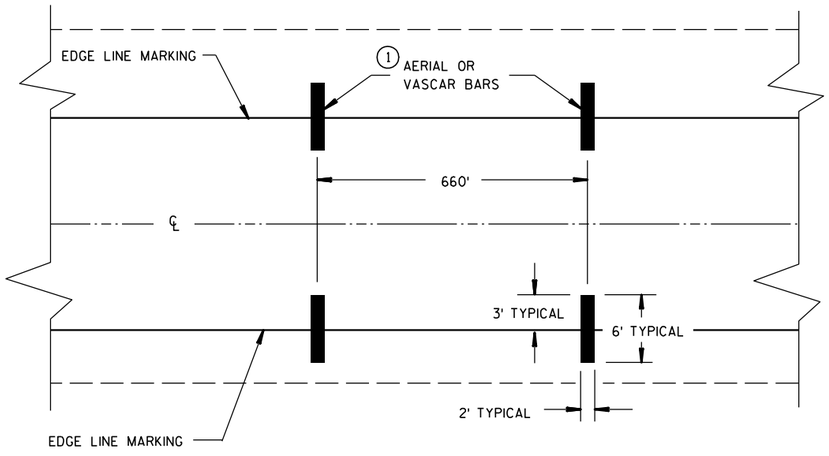
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S.D.D. 15 C 12-4

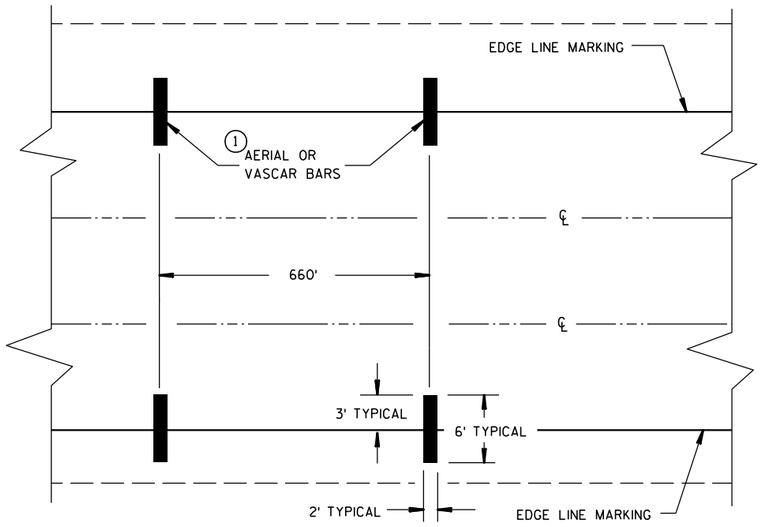
GENERAL NOTES

(1) NUMBER OF VASCAR OR AERIAL BARS SHALL BE A MINIMUM OF 2 OR A MAXIMUM OF 5 AT 660' SPACING.

A CAR CAN BE PROVIDED BY THE WISCONSIN STATE PATROL FOR TRAFFIC CONTROL.



TYPICAL FOR TWO WAY OR ONE WAY TRAFFIC



TYPICAL FOR MULTILANE TRAFFIC

SPEED ENFORCEMENT ZONE WITH AERIAL OR VASCAR BARS

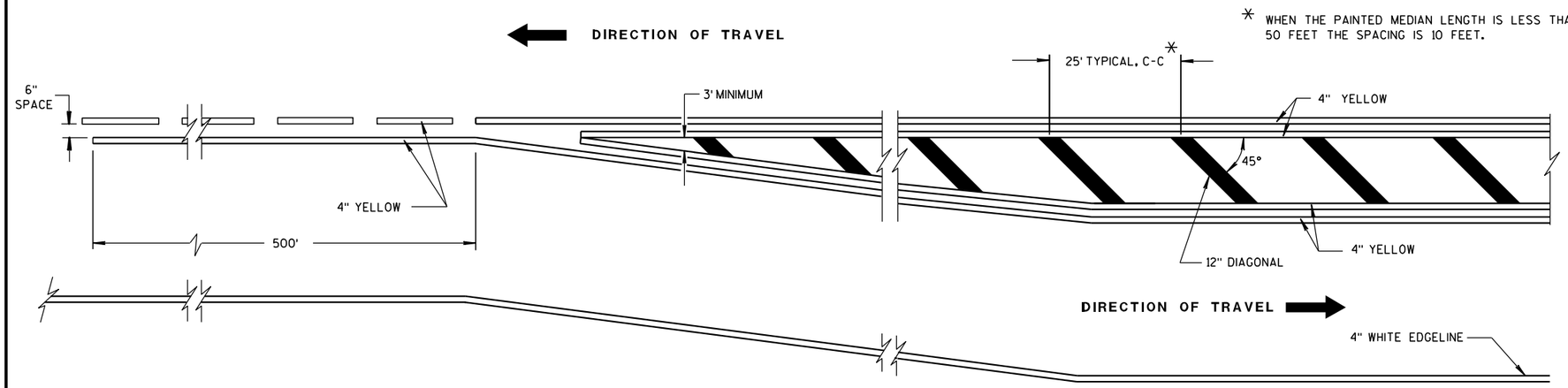
6

S.D.D. 15 C 14-1

AERIAL ENFORCEMENT BARS PAVEMENT MARKING DETAILS	
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
APPROVED	
4/23/01 DATE	/S/ Chester L Spong CHIEF SIGNS AND MARKINGS ENGINEER
FHWA	

6

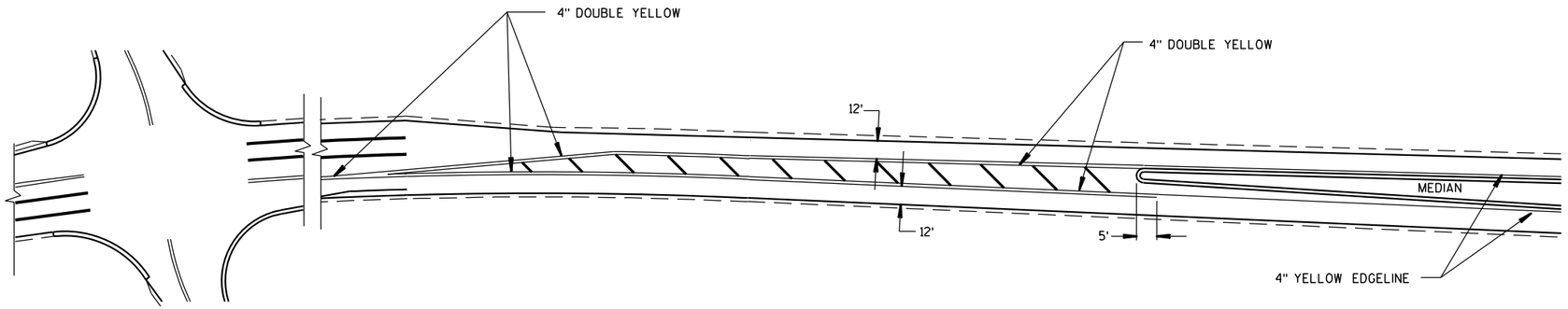
S.D.D. 15 C 14-1



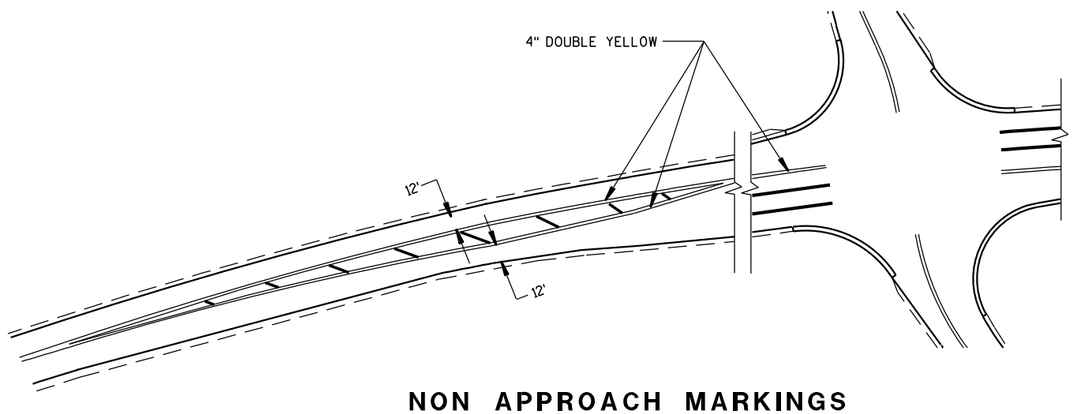
MEDIAN ISLAND DETAIL

GENERAL NOTE

DIAGONALS ARE OPTIONAL WHEN PAINTED ISLAND IS LESS THAN 6 FEET AT WIDEST POINT.



APPROACH MARKINGS FOR OTHER MEDIAN TYPES



NON APPROACH MARKINGS

MEDIAN ISLAND MARKING	
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
APPROVED 2-5-09 DATE	/S/ Thomas N. Nothohm STATE TRAFFIC ENGINEER 285 IGN
FHWA	

6

S.D.D. 15 C 18-3

6

S.D.D. 15 C 18-3

GENERAL NOTES

SIGNING AND MARKING IS SHOWN AS TYPICAL PLACEMENT. FIELD CONDITIONS MAY DICTATE CHANGES IN SIGNING AND MARKING PLACEMENT.

A DISTANCE DEPENDENT ON SPEED (SEE TABLE)

(1) WRONG WAY PREVENTION SIGNS ARE DISCUSSED IN T G M 2-15-12

(2) REQUIRED ONLY WHEN SPECIFIED IN THE CONTRACT

SYMBOLS

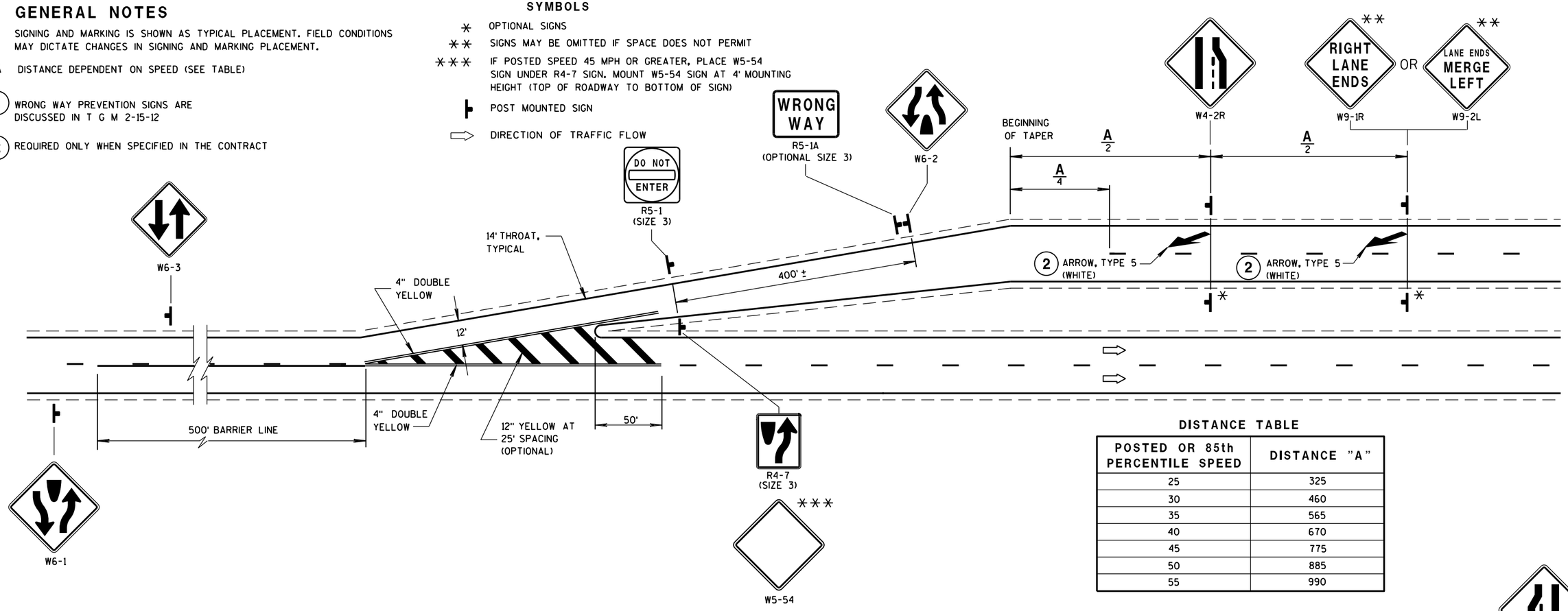
* OPTIONAL SIGNS

** SIGNS MAY BE OMITTED IF SPACE DOES NOT PERMIT

*** IF POSTED SPEED 45 MPH OR GREATER, PLACE W5-54 SIGN UNDER R4-7 SIGN. MOUNT W5-54 SIGN AT 4' MOUNTING HEIGHT (TOP OF ROADWAY TO BOTTOM OF SIGN)

POST MOUNTED SIGN

DIRECTION OF TRAFFIC FLOW



DISTANCE TABLE

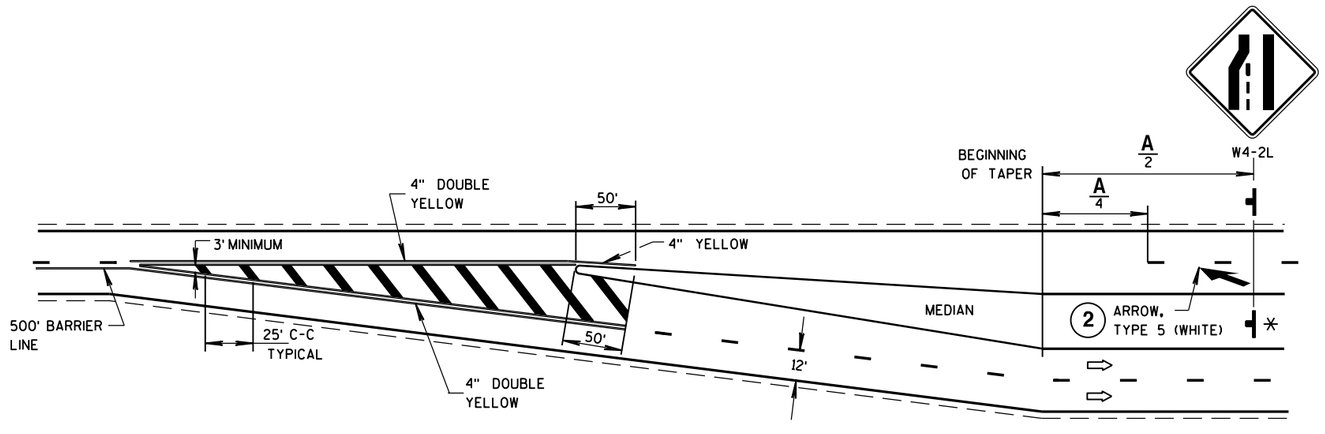
POSTED OR 85th PERCENTILE SPEED	DISTANCE "A"
25	325
30	460
35	565
40	670
45	775
50	885
55	990

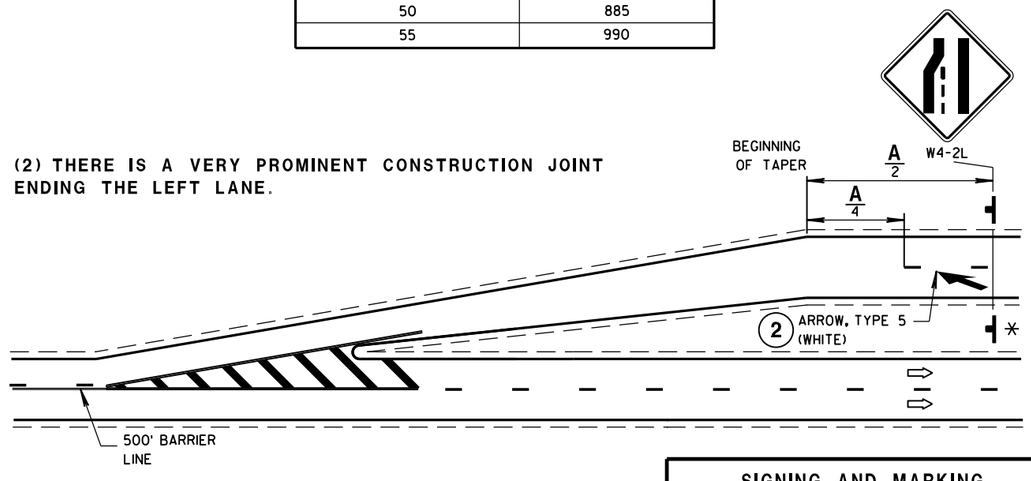
USE W4-2L IF :

(1) THE LEFT LANE IS PUSHED TO THE RIGHT:

OR

(2) THERE IS A VERY PROMINENT CONSTRUCTION JOINT ENDING THE LEFT LANE.





SIGNING AND MARKING
TWO LANE TO FOUR LANE
DIVIDED TRANSITIONS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

5/3/2013 DATE — /S/ Travis Feltes STATE TRAFFIC EN

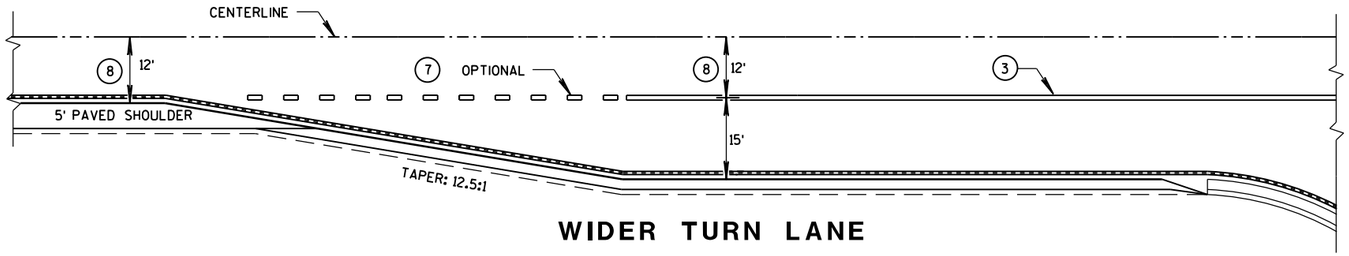
FHWA

6

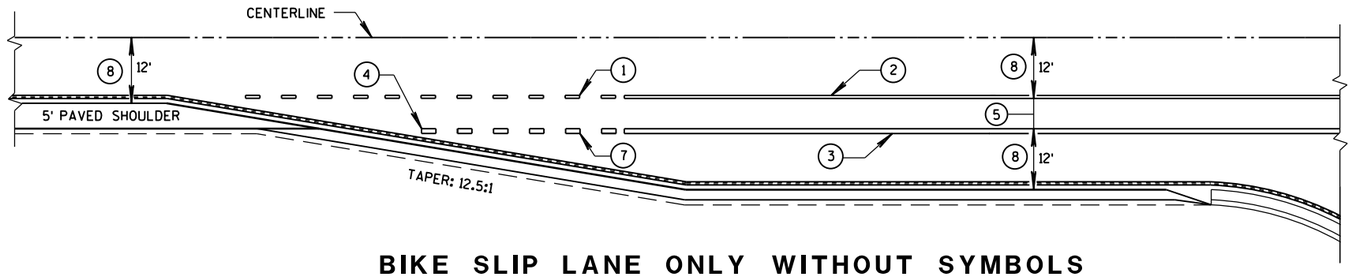
S.D.D. 15 C 21-5

6

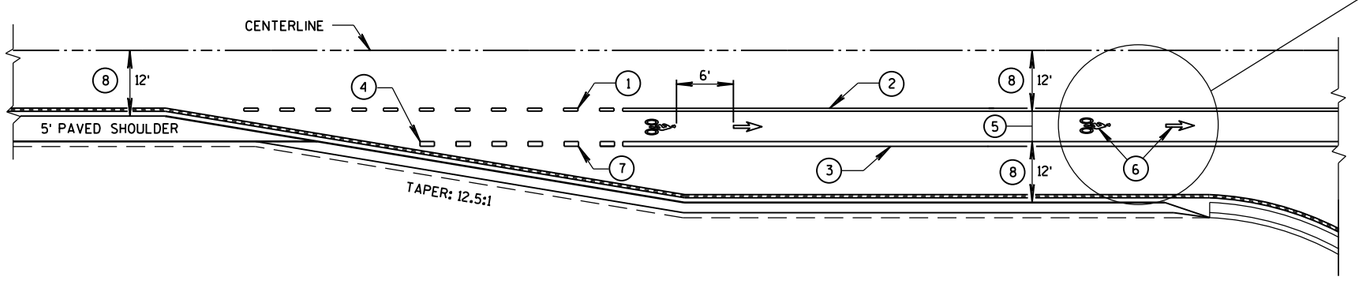
S.D.D. 15 C 21-5



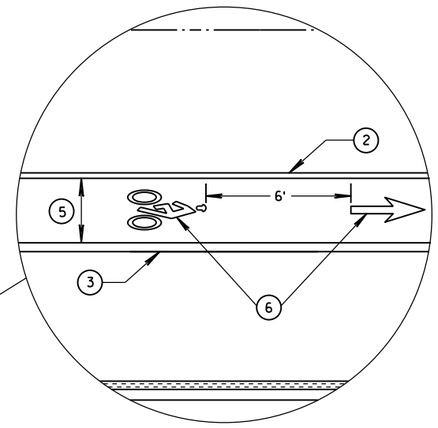
WIDER TURN LANE



BIKE SLIP LANE ONLY WITHOUT SYMBOLS



BIKE LANE WITH SYMBOLS



GENERAL NOTES

1. 3' LINE, 9' GAP - 4-INCH WIDE, WHITE.
2. 4-INCH, WHITE.
3. 8-INCH, WHITE.
4. IF SIGNED AND/OR MARKED AS A BICYCLE FACILITY INCLUDE SECOND LINE OF LINE-SPACE MARKING, OTHERWISE DO NOT.
5. BIKE ACCOMMODATION FOR CONCRETE PAVEMENT IS 5' WIDE. BIKE ACCOMMODATION FOR ASPHALT PAVEMENT IS A MINIMUM OF 4', 5' AT ≥ 45 MPH.
6. REQUIRED ONLY WHEN SPECIFIED IN THE CONTRACT.
7. 3' LINE, 9' GAP - 8-INCH WIDE, WHITE.
8. REFER TO CONTRACT PLANS.

6

S.D.D. 15 C 29-3a

BICYCLE LANE MARKING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

4/30/2013
DATE

/S/ Travis Feltes
STATE TRAFFIC E

FHWA

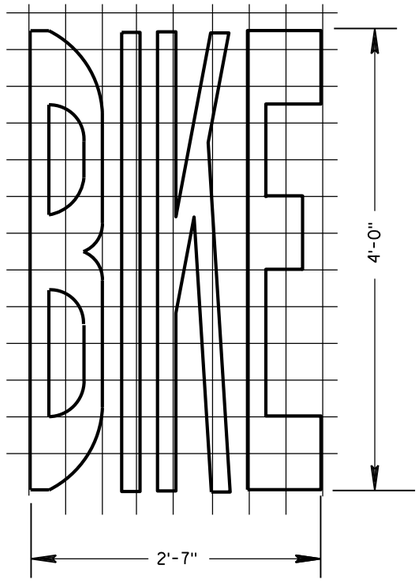
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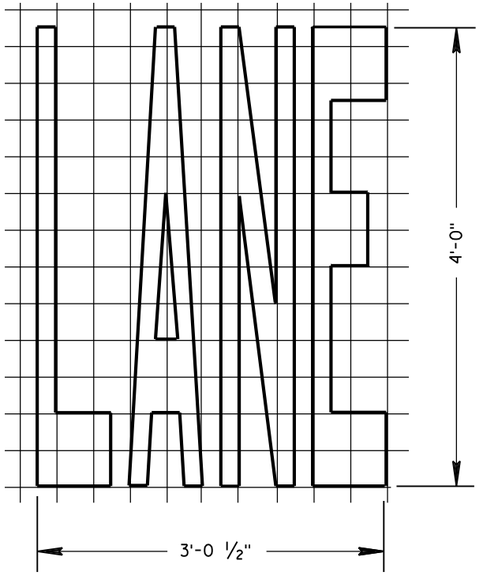
S.D.D. 15 C 29-3a

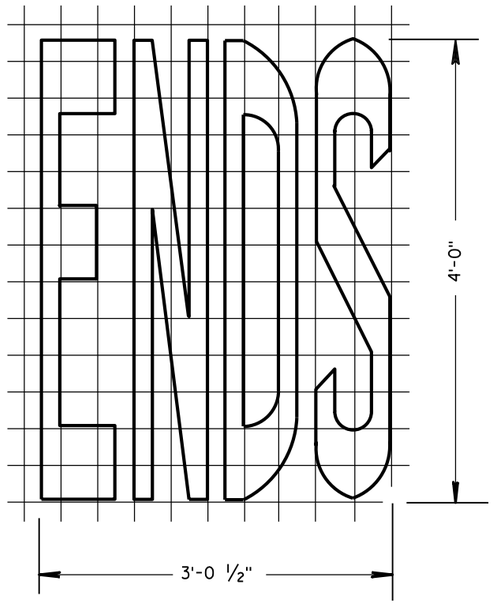
GENERAL NOTES

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

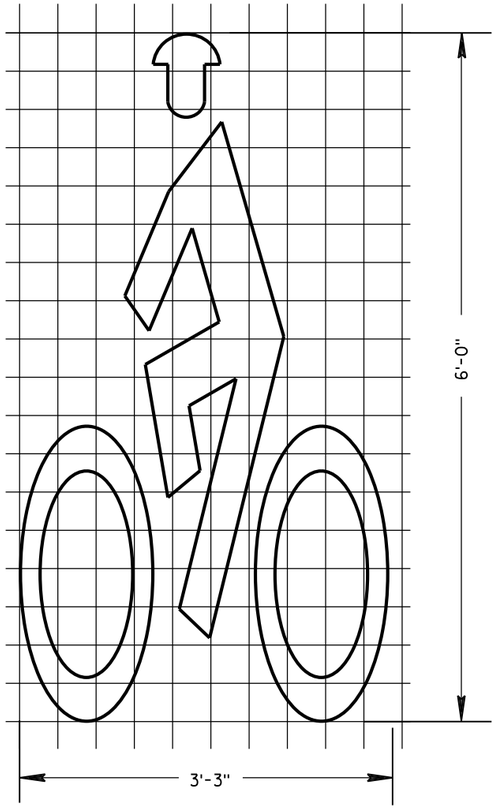
ALL LETTERS, ARROWS AND SYMBOLS SHALL BE IN CONFORMANCE WITH REQUIREMENTS INCLUDED IN "STANDARD ALPHABETS FOR HIGHWAY SIGNS AND PAVEMENT MARKING" BOOK BY THE FEDERAL HIGHWAY ADMINISTRATION. ALL LETTERS, ARROWS AND SYMBOLS SHALL BE WHITE AND REFLECTORIZED. SMALL DIFFERENCES IN DIMENSIONS WITHIN THE TOLERANCES OF THAT BOOK ARE ACCEPTABLE.



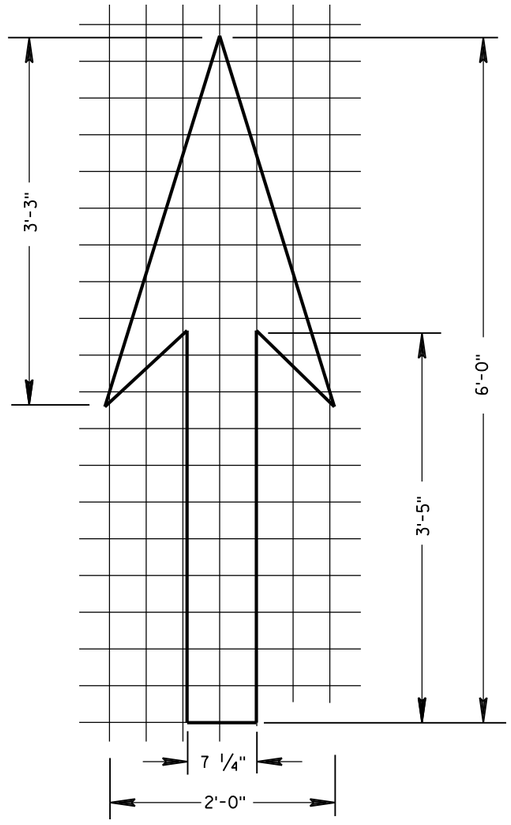




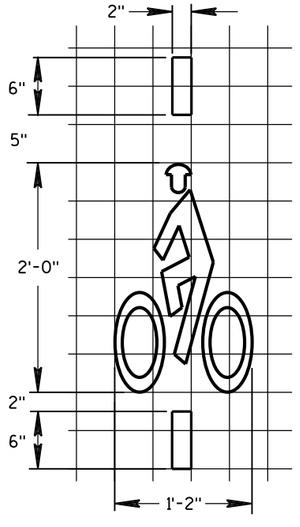
BIKE LANE WORDS



BIKE LANE SYMBOL



BIKE LANE ARROW



BICYCLE DETECTOR PAVEMENT MARKING

PAVEMENT MARKING FOR BIKE LANES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
4-30-2013
DATE

/S/ Travis Feltes
STATE TRAFFIC EN

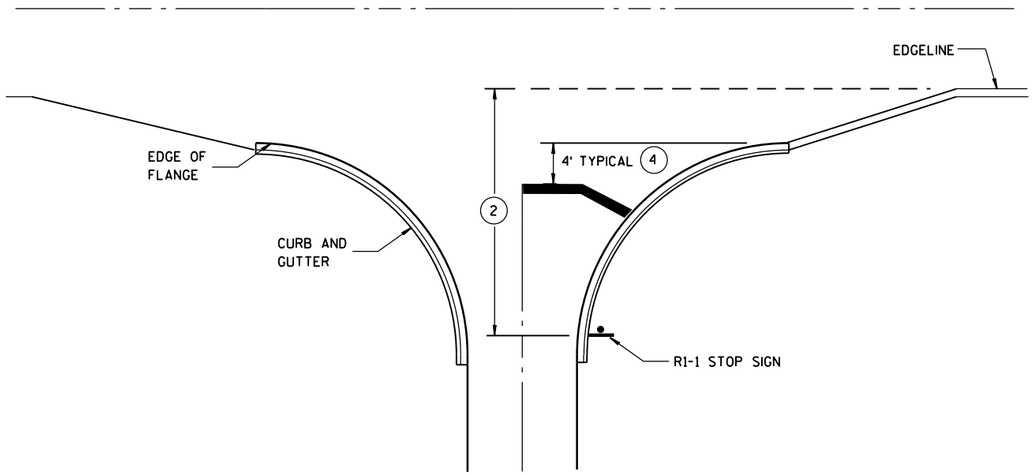
FHWA

6

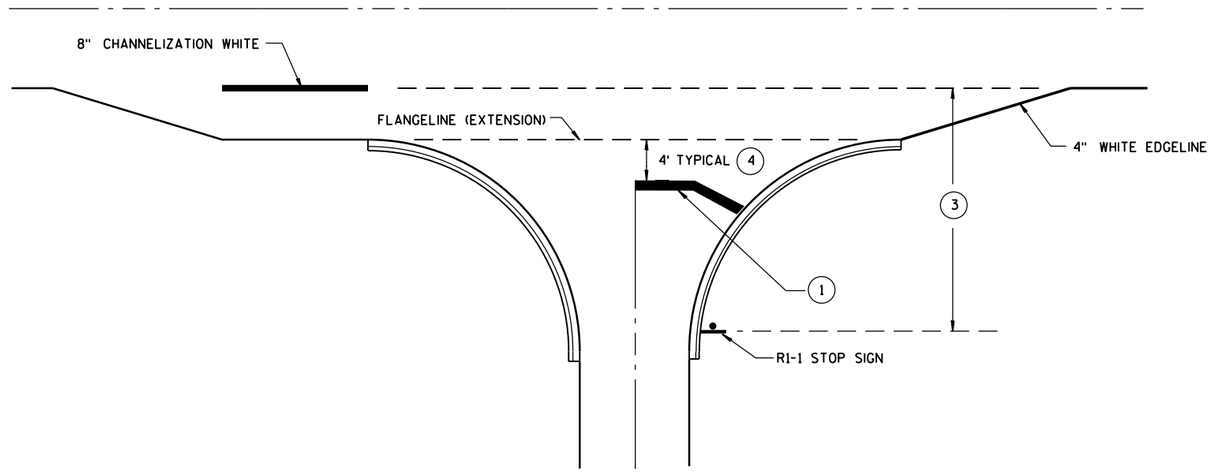
S.D.D. 15 C 29-3e

6

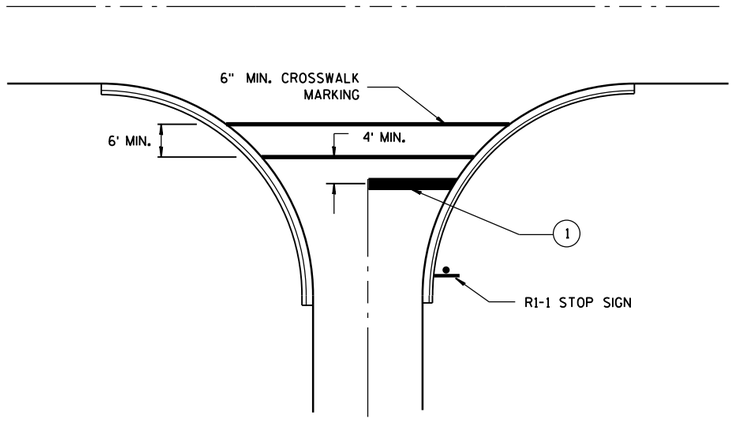
S.D.D. 15 C 29-3e



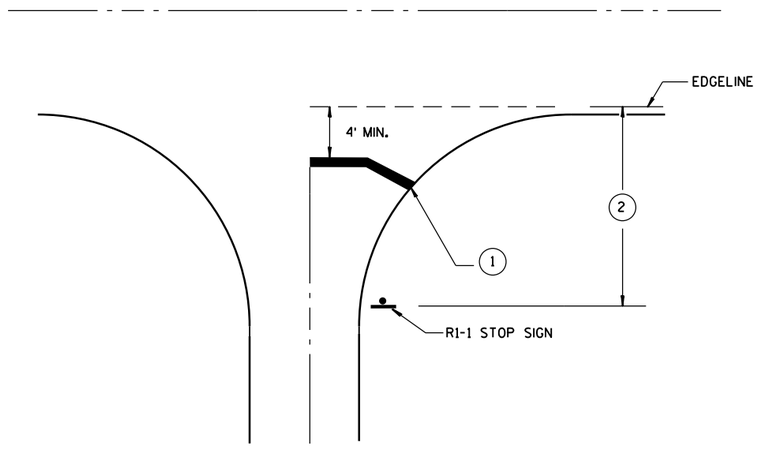
TYPICAL STOP LINE PAVEMENT MARKING WITH CURB AND GUTTER



TYPICAL STOP LINE PAVEMENT MARKING FOR SIDEROADS WITH RIGHT TURN LANE



TYPICAL STOP LINE PAVEMENT MARKING FOR SIDEROADS WITH CROSSWALK MARKING



TYPICAL STOP LINE PAVEMENT MARKING WITHOUT CURB AND GUTTER

GENERAL NOTES

1. 18-INCH STOP LINES MAY BE DELETED OR ADDED BY THE PROJECT ENGINEER BASED ON VISIBILITY AND SIGHT LINES.
2. IF STOP SIGN IS LESS THAN OR EQUAL TO 40 FEET FROM THE EDGELINE THAN NO STOP LINE IS REQUIRED.
3. IF STOP SIGN IS LESS THAN OR EQUAL TO 30 FEET FROM THE FLANGELINE EXTENSION THAN NO STOP LINE IS REQUIRED.
4. MOVE CLOSER TO EDGE OF TRAVEL LANE AS NEEDED FOR VISIBILITY AND SIGHT LINES.

STOP LINE AND CROSSWALK PAVEMENT MARKING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

4/30/2013
DATE

/S/ Travis Feltes
STATE TRAFFIC E

FHWA

6

S.D.D. 15 C 33-1

GENERAL NOTES

THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED. IF NECESSARY DUE TO SPACE CONSTRAINTS IN URBAN AREAS, 36" X 36" SIGNS MAY BE USED IF APPROVED BY DISTRICT TRAFFIC UNIT.

"WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

W20-1 AND G20-2A SIGNS ARE NOT REQUIRED IF THE WORK AREA IS WITHIN A LARGER WORK ZONE WHERE THESE SIGNS ARE ALREADY PRESENT. G20-2A SIGNS MAY ALSO BE OMITTED IF DURATION OF WORK IS LESS THAN 7 CONTINUOUS DAYS AND NIGHTS.

CHANNELIZING DEVICES PLACED ADJACENT TO THE WORK AREA SHALL BE PULLED BACK FROM THE TRAVEL LANE WHEN WORK IS NOT IN PROGRESS.

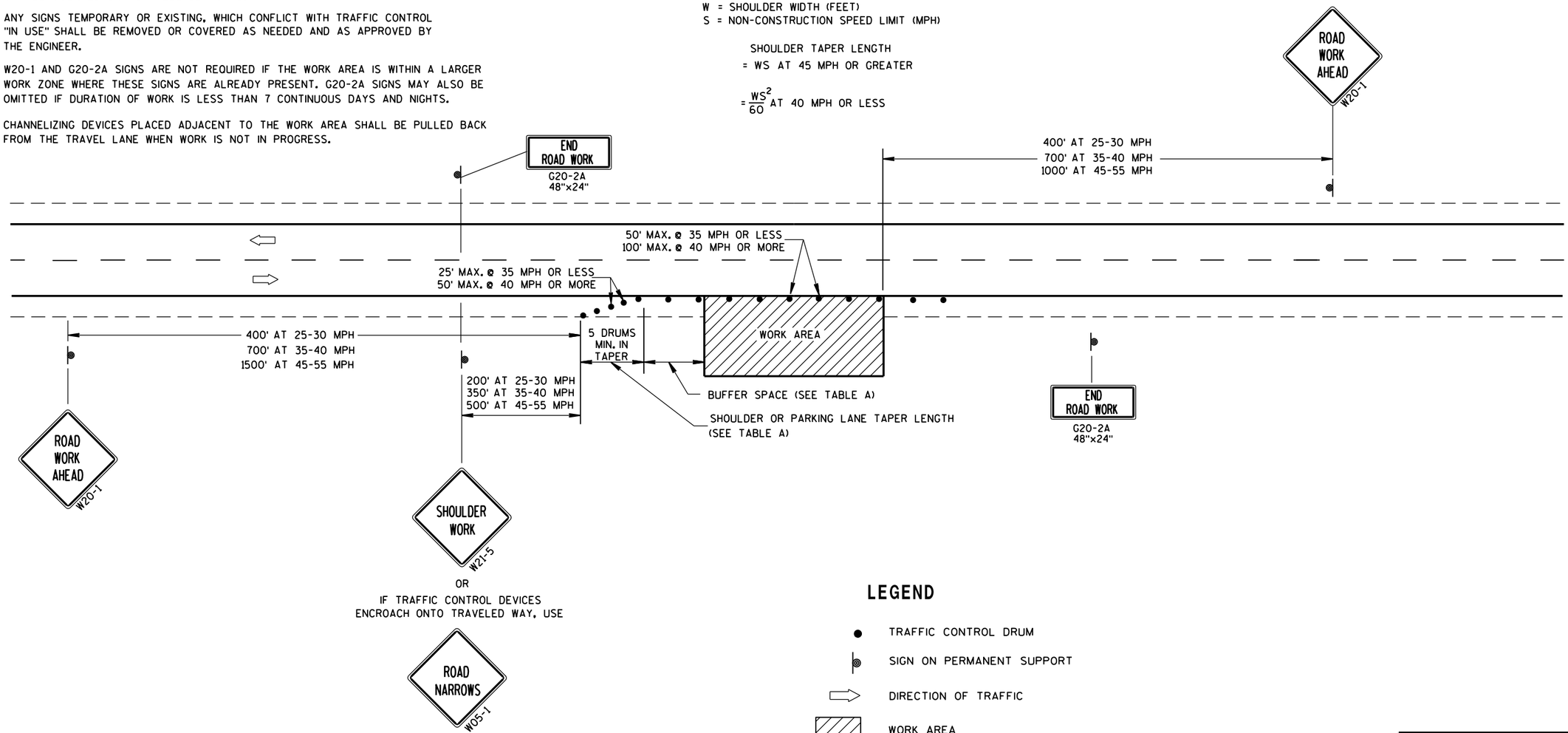
TABLE A

S \ W	SHOULDER TAPER LENGTH (FEET) 4	6	8	10	BUFFER SPACE (FEET)
30	20	30	40	50	85
35	30	45	55	70	120
40	40	55	75	90	170
45	60	90	120	150	220
50	70	100	135	170	280
55	75	110	150	185	335

W = SHOULDER WIDTH (FEET)
S = NON-CONSTRUCTION SPEED LIMIT (MPH)

SHOULDER TAPER LENGTH
= WS AT 45 MPH OR GREATER

$= \frac{WS^2}{60}$ AT 40 MPH OR LESS



LEGEND

- TRAFFIC CONTROL DRUM
- SIGN ON PERMANENT SUPPORT
- DIRECTION OF TRAFFIC
- WORK AREA

TRAFFIC CONTROL, WORK ON SHOULDER OR PARKING LANE, UNDIVIDED ROADWAY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

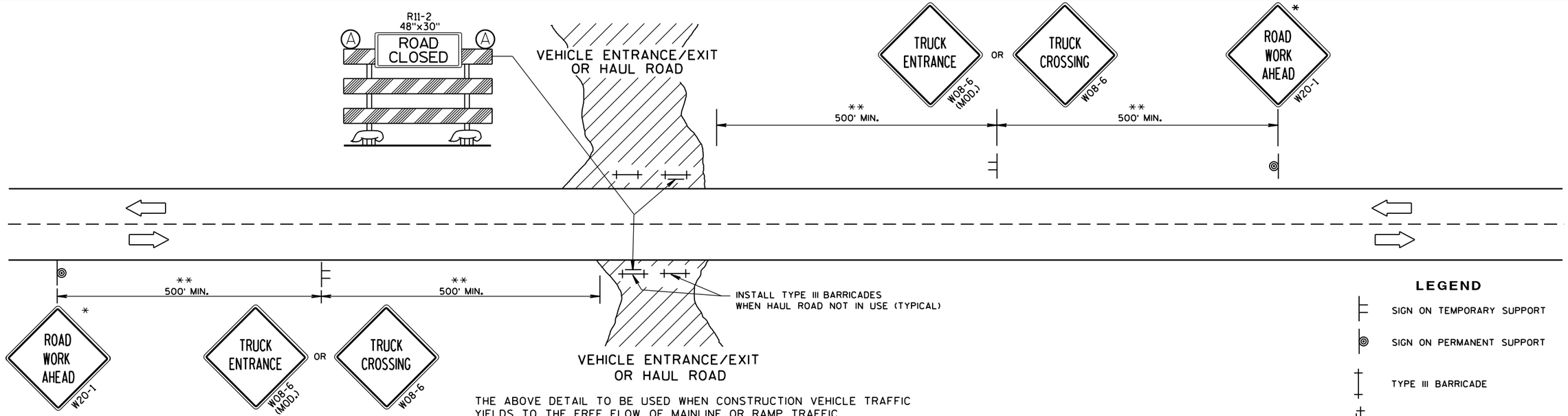
8/2013 DATE

/S/ Travis Feltes
STATE TRAFFIC ENGINEER

FHWA

6

S.D.D. 15 D 28-2



THE ABOVE DETAIL TO BE USED WHEN CONSTRUCTION VEHICLE TRAFFIC YIELDS TO THE FREE FLOW OF MAINLINE OR RAMP TRAFFIC

LEGEND

- SIGN ON TEMPORARY SUPPORT
- SIGN ON PERMANENT SUPPORT
- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF
- (A) TYPE "A" WARNING LIGHT (FLASHING)
- DIRECTION OF TRAFFIC

GENERAL NOTES

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS, DEVICES AND FLAGGERS SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

WHEN ACTIVITY REFLECTED BY THE SIGN IS NOT CURRENTLY TAKING PLACE, THE HIGHWAY SHALL BE RESTORED TO NORMAL CONDITION AND THE SIGNS SHALL BE REMOVED, COVERED OR TURNED AWAY FROM TRAFFIC.

WHEN A SIDE ROAD OR RAMP INTERSECTS WITHIN THE ADVANCE SIGNING AREA, ADDITIONAL TRAFFIC CONTROLS SHALL BE PROVIDED AS SPECIFIED IN THE PLANS AND/OR THE SPECIAL PROVISIONS OR AS APPROVED BY THE ENGINEER.

* THESE SIGNS ARE TO BE USED ONLY WHEN VEHICLE ENTRANCE/EXIT CONDITIONS ARE SEPARATED BY MORE THAN 2 MILES FROM PREVIOUS WORK AREA OR SIGNING OR AS DIRECTED BY THE ENGINEER.

** 500 FEET SHOWN IS FOR ROADWAYS WITH A NON-CONSTRUCTION REGULATORY SPEED LIMIT OF 45 MPH OR MORE. FOR 35-40 MPH, USE 350 FEET. FOR 25-30 MPH, USE 200 FEET. USE 1000 FEET/1500 FEET FOR EXPRESSWAY/FREEWAY.

ALL SIGNS ARE 48"x48" UNLESS OTHERWISE NOTED.

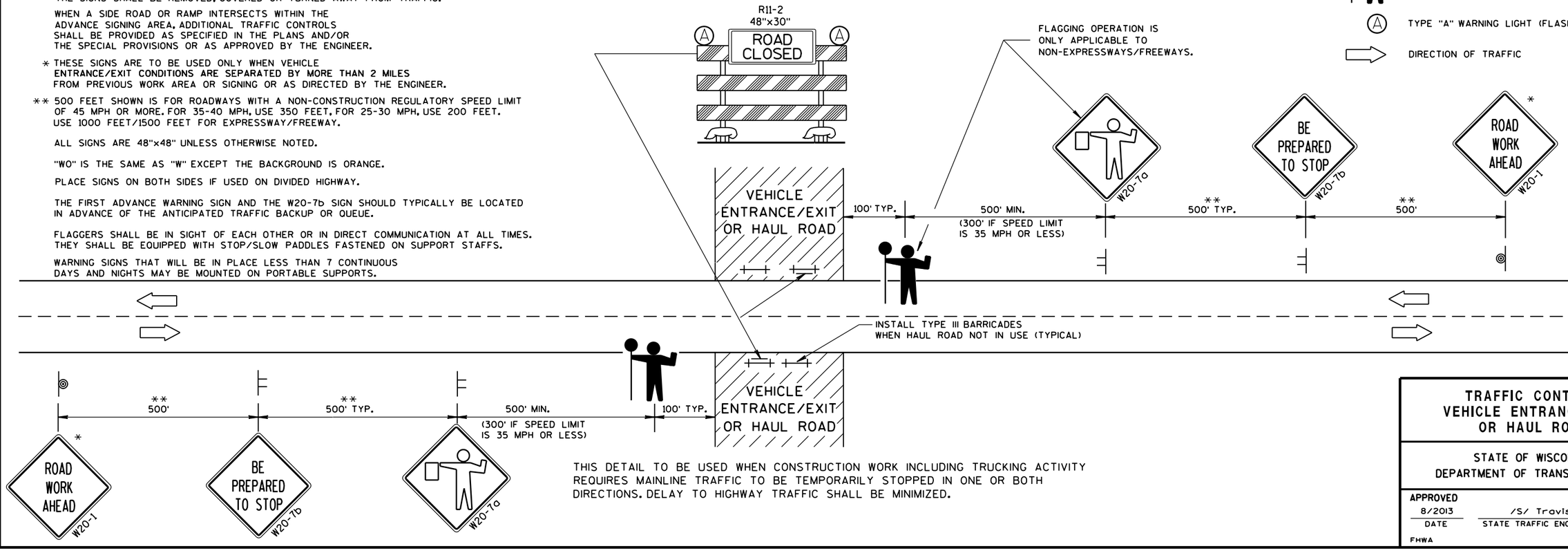
"WO" IS THE SAME AS "W" EXCEPT THE BACKGROUND IS ORANGE.

PLACE SIGNS ON BOTH SIDES IF USED ON DIVIDED HIGHWAY.

THE FIRST ADVANCE WARNING SIGN AND THE W20-7b SIGN SHOULD TYPICALLY BE LOCATED IN ADVANCE OF THE ANTICIPATED TRAFFIC BACKUP OR QUEUE.

FLAGGERS SHALL BE IN SIGHT OF EACH OTHER OR IN DIRECT COMMUNICATION AT ALL TIMES. THEY SHALL BE EQUIPPED WITH STOP/SLOW PADDLES FASTENED ON SUPPORT STAFFS.

WARNING SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.



THIS DETAIL TO BE USED WHEN CONSTRUCTION WORK INCLUDING TRUCKING ACTIVITY REQUIRES MAINLINE TRAFFIC TO BE TEMPORARILY STOPPED IN ONE OR BOTH DIRECTIONS. DELAY TO HIGHWAY TRAFFIC SHALL BE MINIMIZED.

TRAFFIC CONTROL, VEHICLE ENTRANCE/EXIT OR HAUL ROAD

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

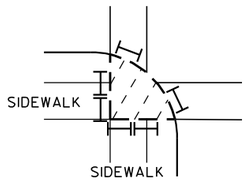
8/2013	/S/ Travis Feltes	
DATE	STATE TRAFFIC ENGINEER	IGN

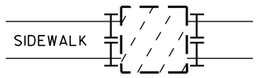
FHWA

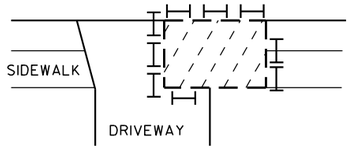
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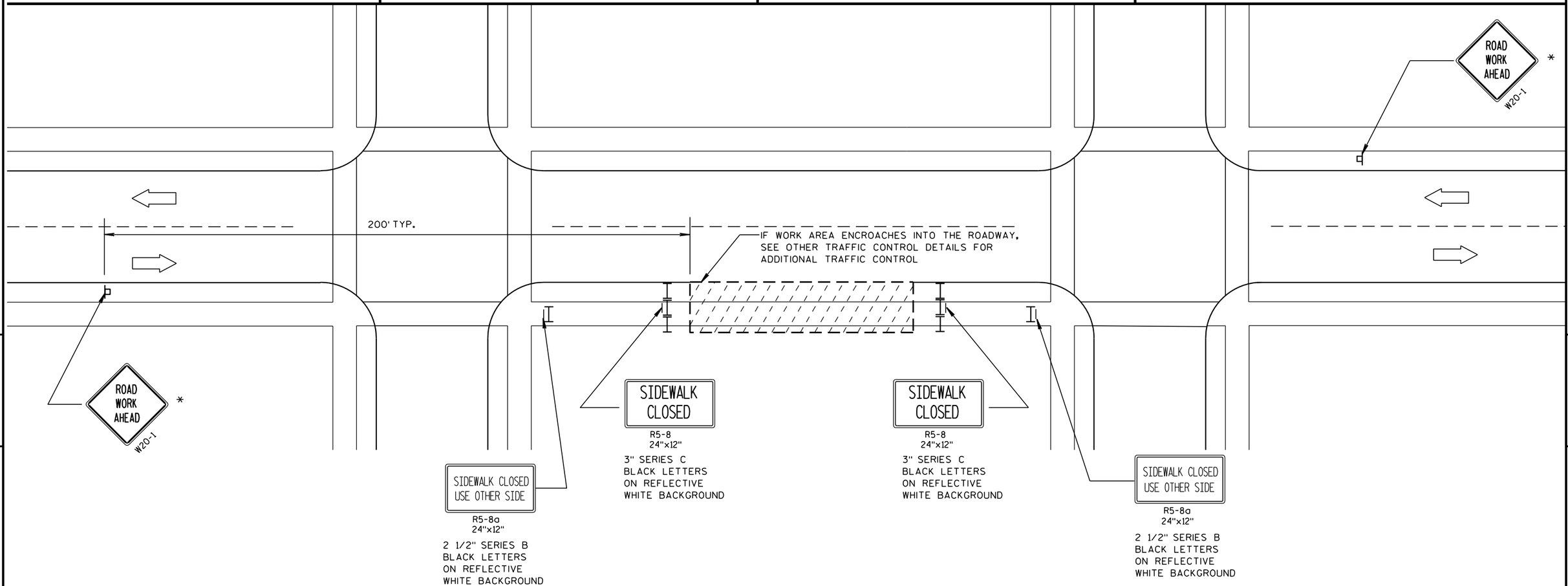
S.D.D. 15 D 29-3

WARNING OF LOCALIZED SIDEWALK WORK AREAS









LEGEND

- POST MOUNTED SIGN
- TYPE II BARRICADE WITH/WITHOUT SIGN (ALL WITH ONE WARNING LIGHT, TYPE A, LOW-INTENSITY FLASHING)
- WORK AREA
- DIRECTION OF TRAFFIC FLOW

GENERAL NOTES :

ALL SIGNS ARE 48"x48" UNLESS OTHERWISE NOTED. IF NECESSARY DUE TO SPACE CONSTRAINTS, 36"x36" SIGNS MAY BE USED INSTEAD OF 48"x48" SIGNS, IF APPROVED BY DISTRICT TRAFFIC UNIT.

THE EXACT LOCATION AND PLACEMENT OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS.

"WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

* "ROAD WORK AHEAD" SIGNS ARE NOT REQUIRED IF THE SIDEWALK CLOSURE OCCURS WITHIN A LARGER WORK ZONE WHERE ADVANCE WARNING SIGNS ARE ALREADY PRESENT, OR IF THE WORK AREA AND EQUIPMENT ARE MORE THAN 2 FEET BEHIND THE CURB.

WARNING SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

TRAFFIC CONTROL, SIDEWALK CLOSURE

TRAFFIC CONTROL, SIDEWALK CLOSURE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

5/23/2000 DATE

/S/ Chester J. [illegible] CHIEF SIGNS AND MARK 292 NEER

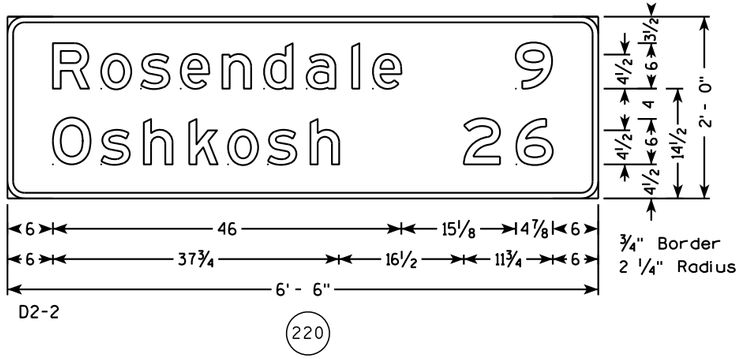
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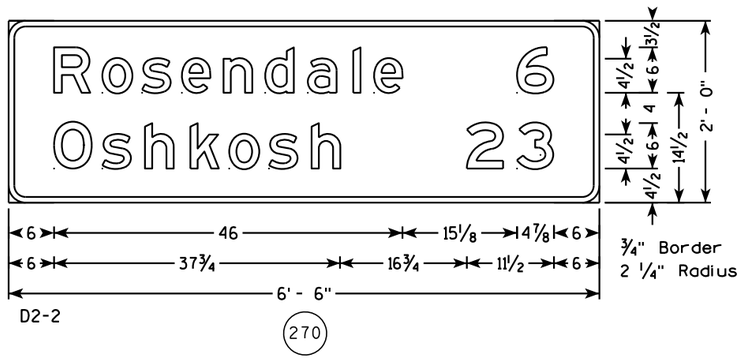
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S.D.D. 15 D 30-1

6

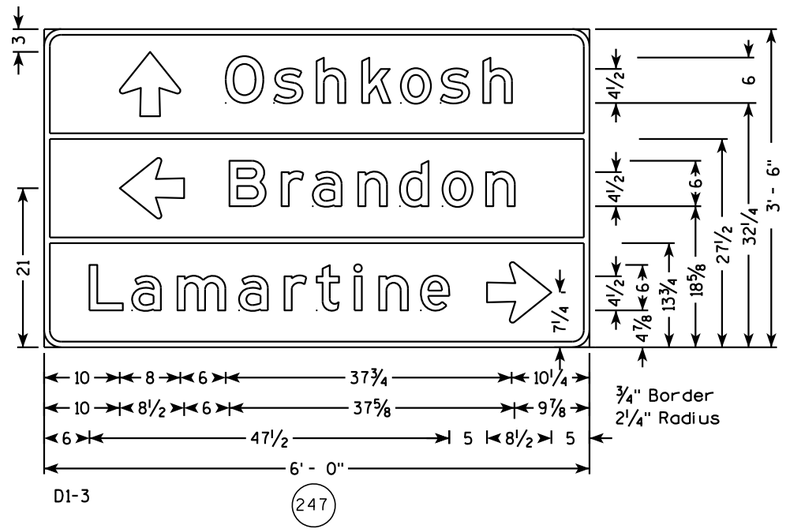
S.D.D. 15 D 30-1

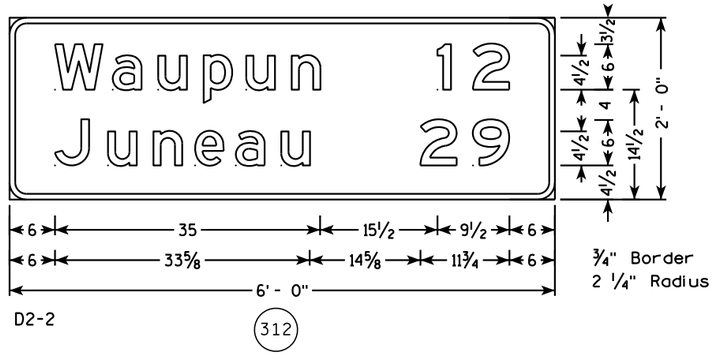




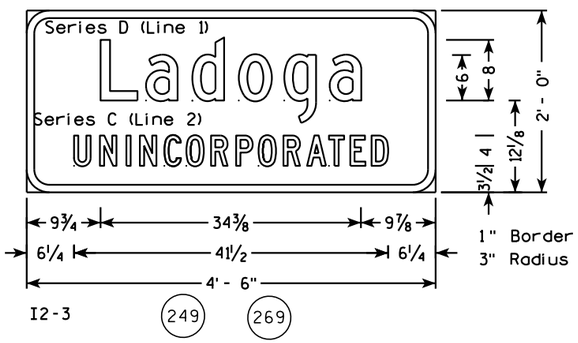
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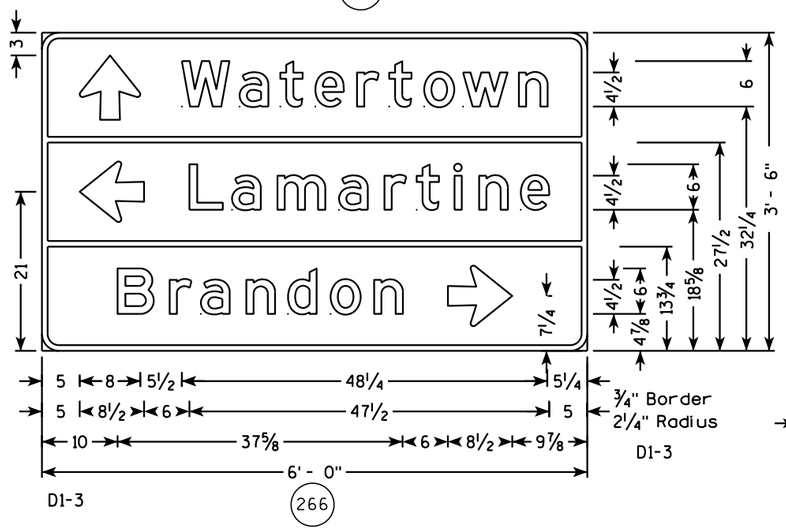
1. All Signs Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - GREEN
   Message - WHITE
3. Message Series - E except as noted

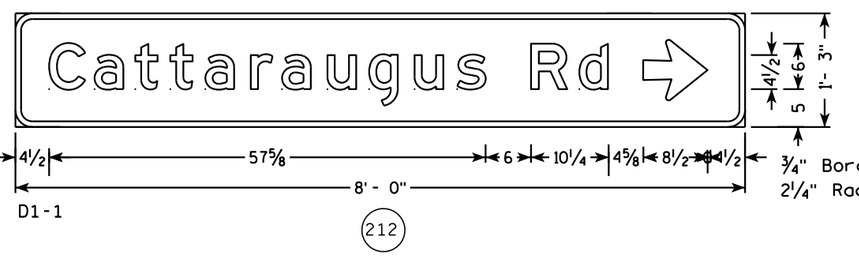


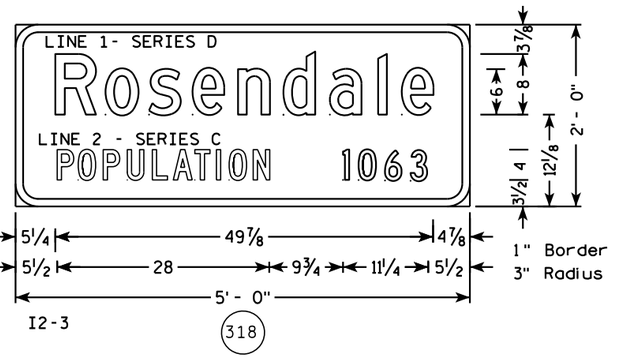


PLAN SHEET PRODUCED
BY WisDOT-NE REGION

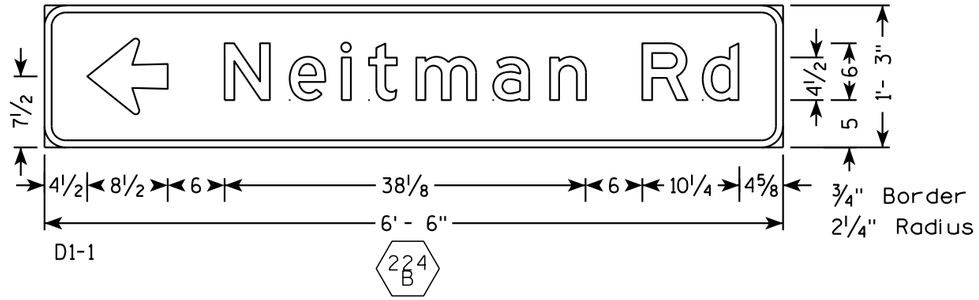


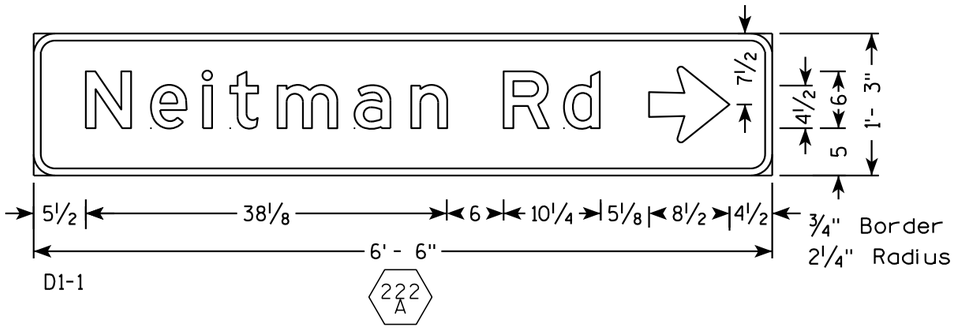


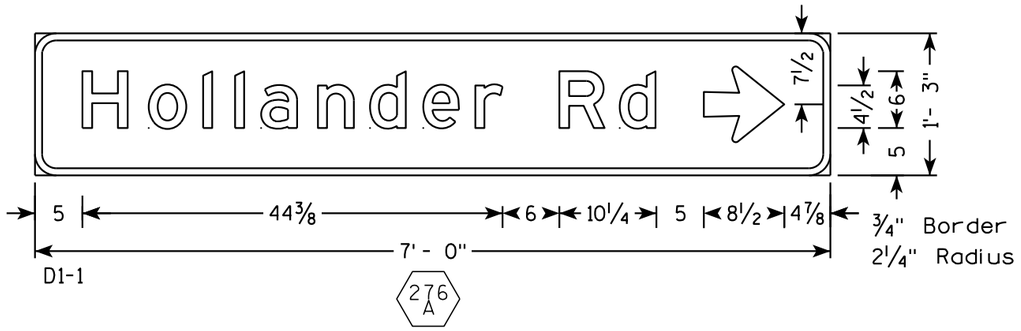


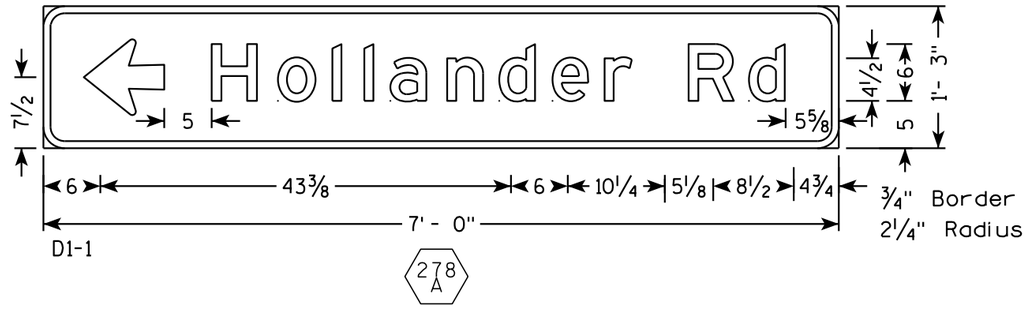


PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	PERMANENT SIGNING	SHEET NO: 293	E



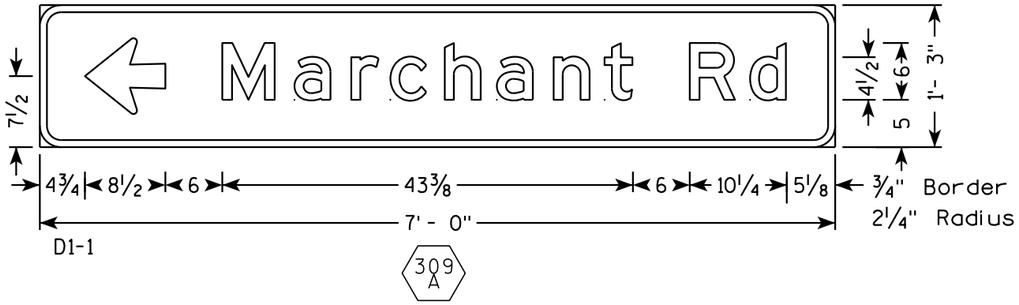


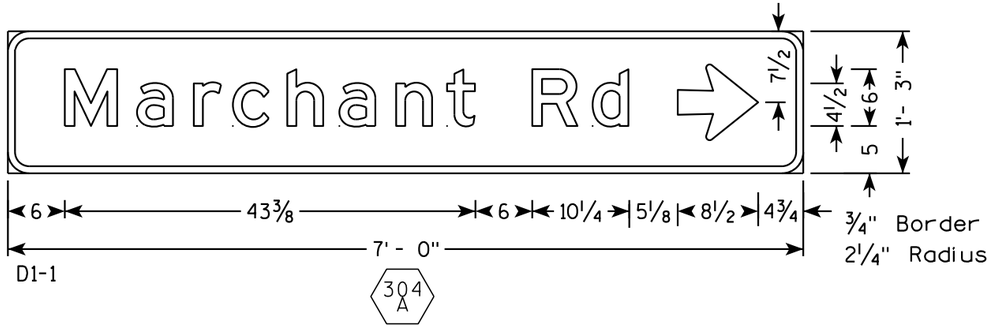


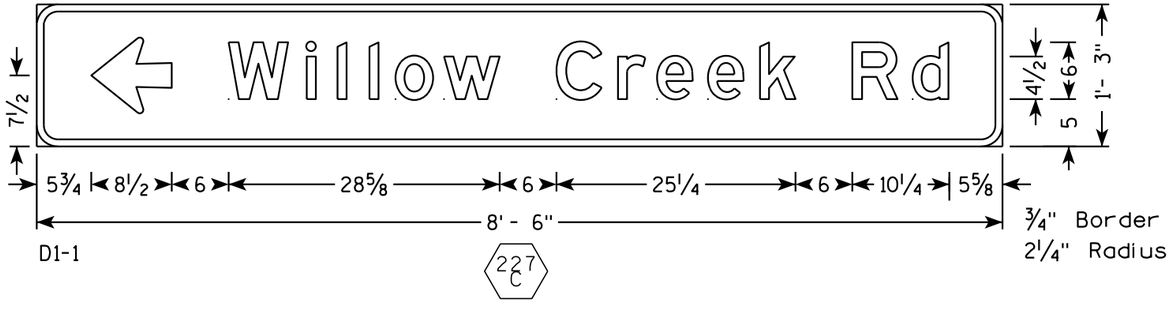


NOTES

1. All Sign Type II - Type H Reflective
2. Color:
   Background - GREEN
   Message - WHITE
3. Message Series - E







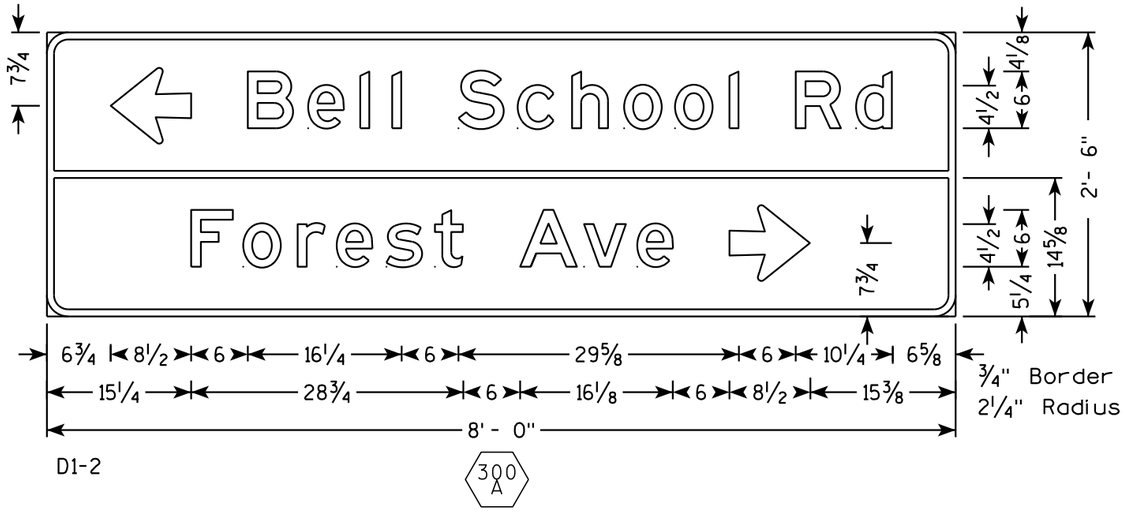
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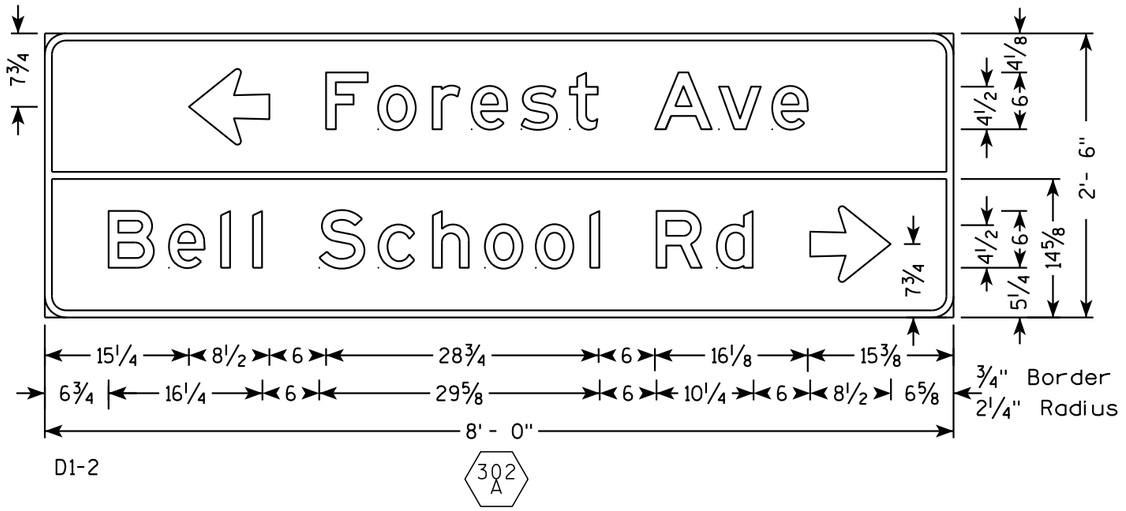
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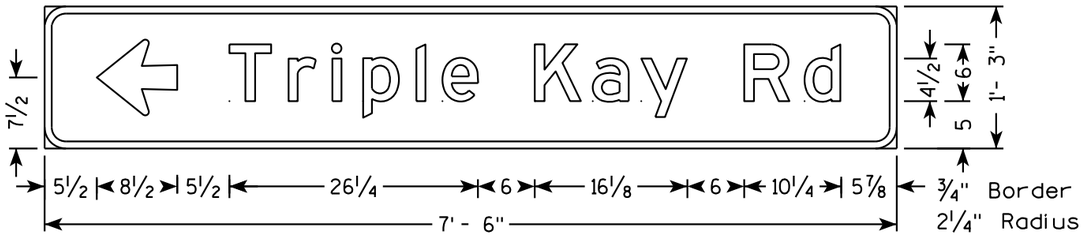
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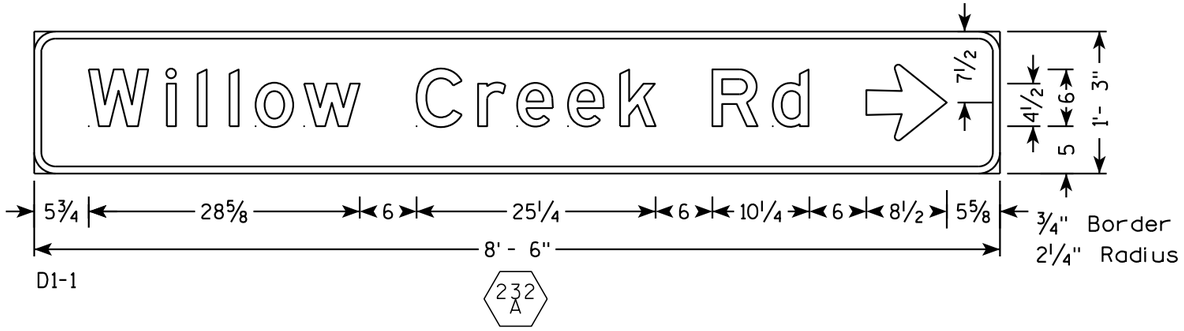
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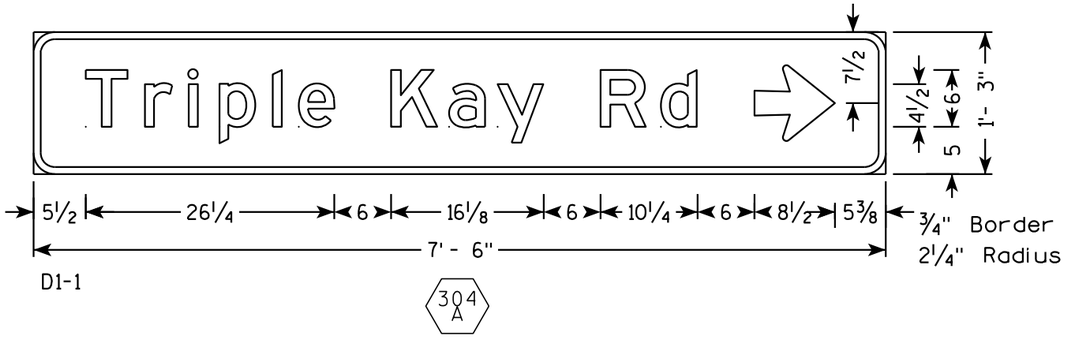
1. All Sign Type II - Type H Reflective
2. Color:
   Background - GREEN
   Message - WHITE
3. Message Series - E











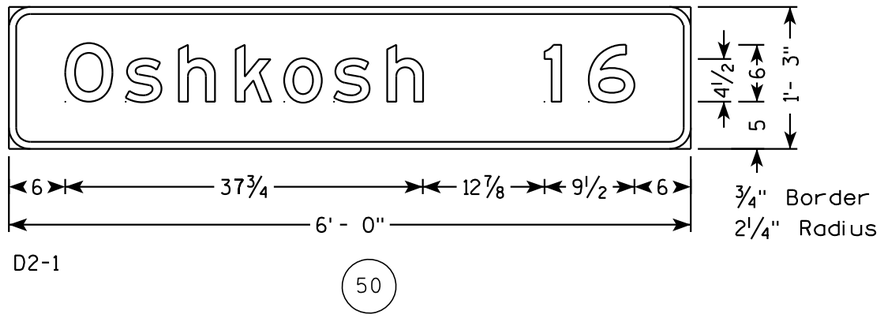
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7

PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	PERMANENT SIGNING	SHEET NO: 295	E

NOTES

1. All Signs Type I‡ Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - GREEN
   Message - WHITE
3. Message Series - E except as noted



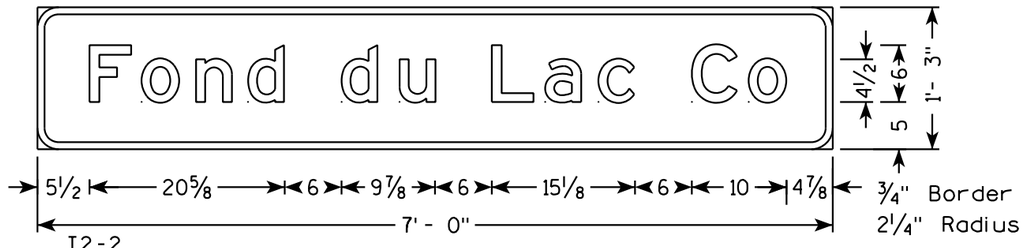
D2-1

50



I2-2

117



I2-2

116

PLAN SHEET PRODUCED
BY WisDOT-NE REGION

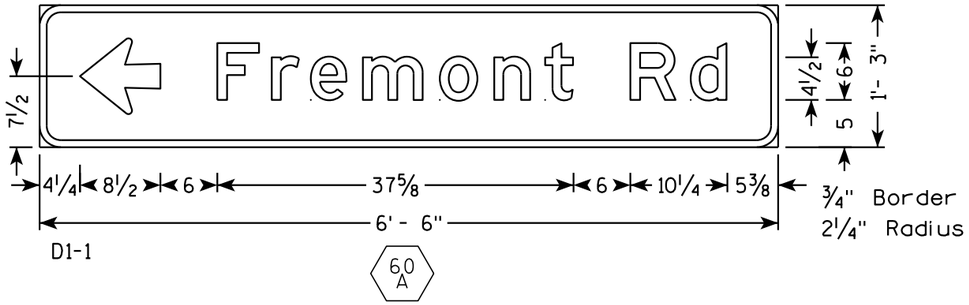
PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	PERMANENT SIGNING	SHEET NO: 296	E

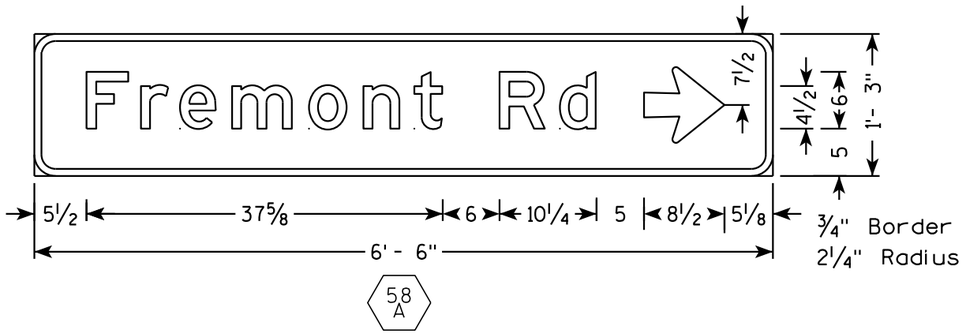
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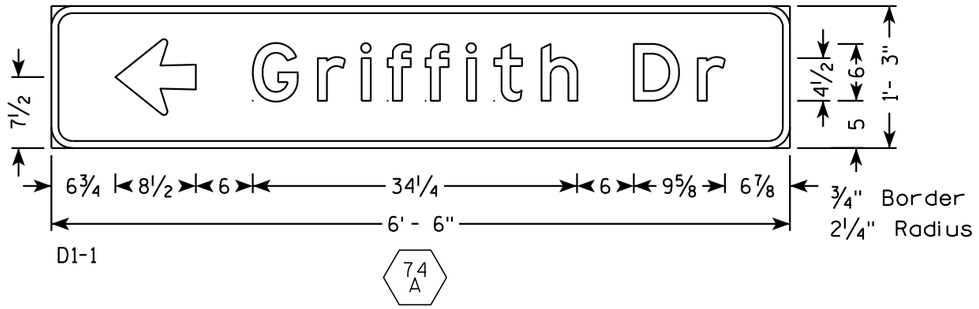
WISDOT/CADDS SHEET 42

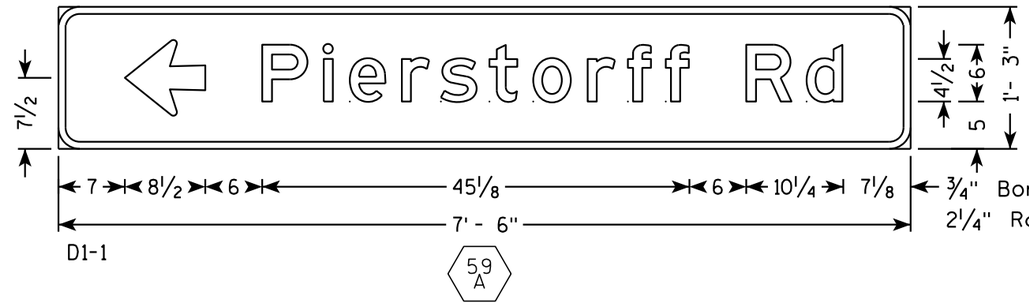
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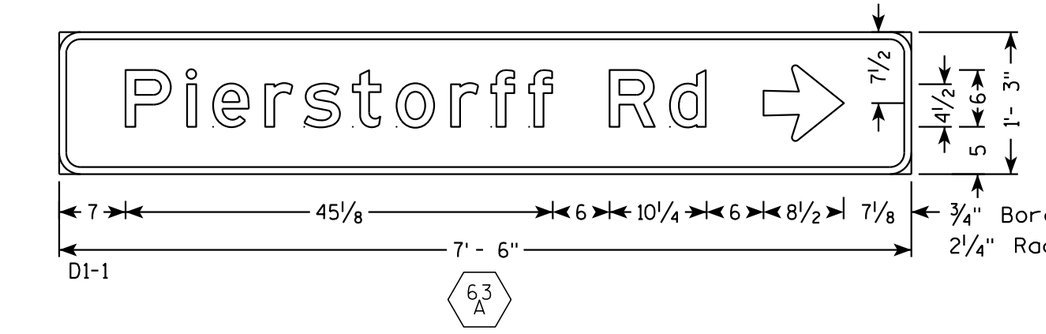
1. All Sign Type II - Type H Reflective
2. Color:
   Background - GREEN
   Message - WHITE
3. Message Series - E

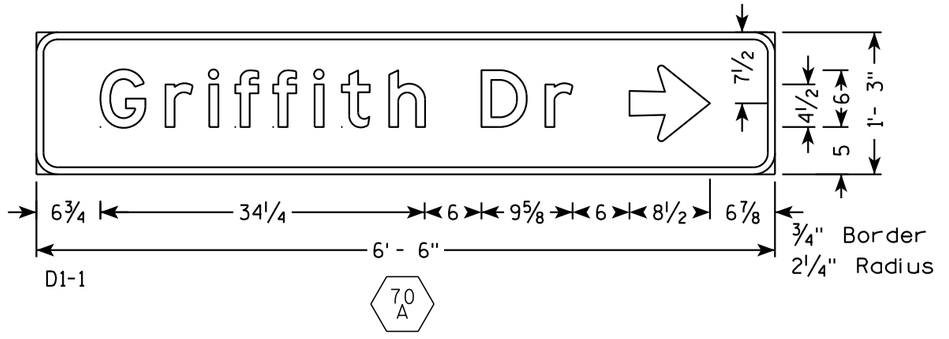












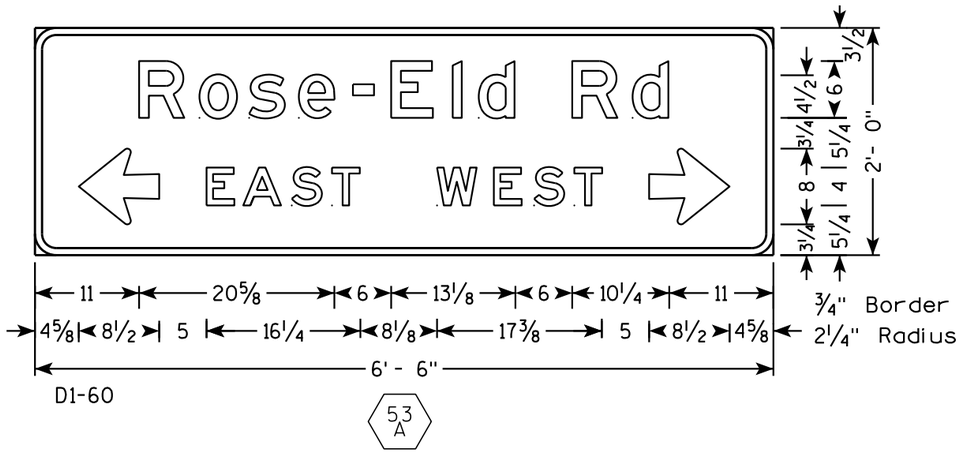
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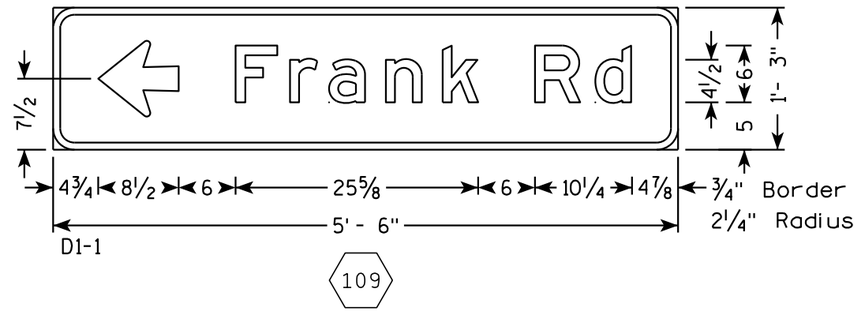
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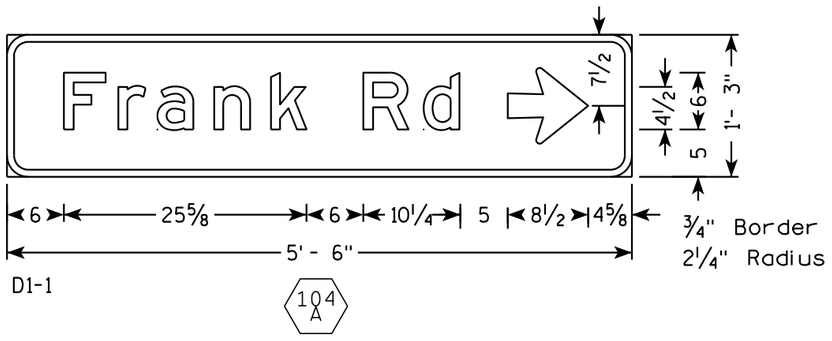
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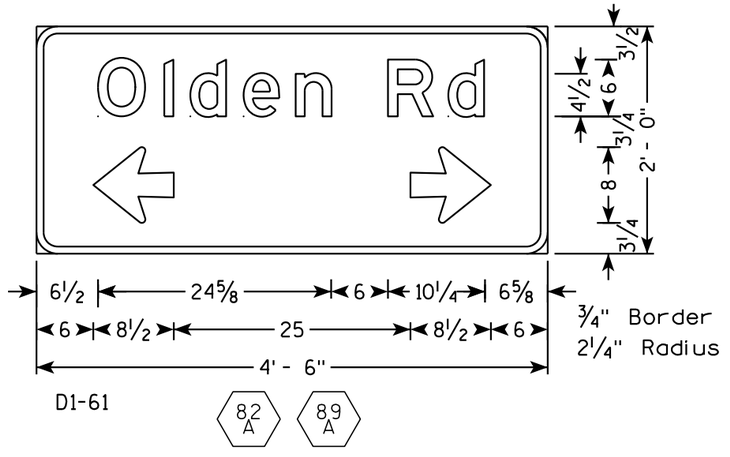
NOTES

1. All Sign Type II - Type H Reflective
2. Color:
   Background - GREEN
   Message - WHITE
3. Message Series - E









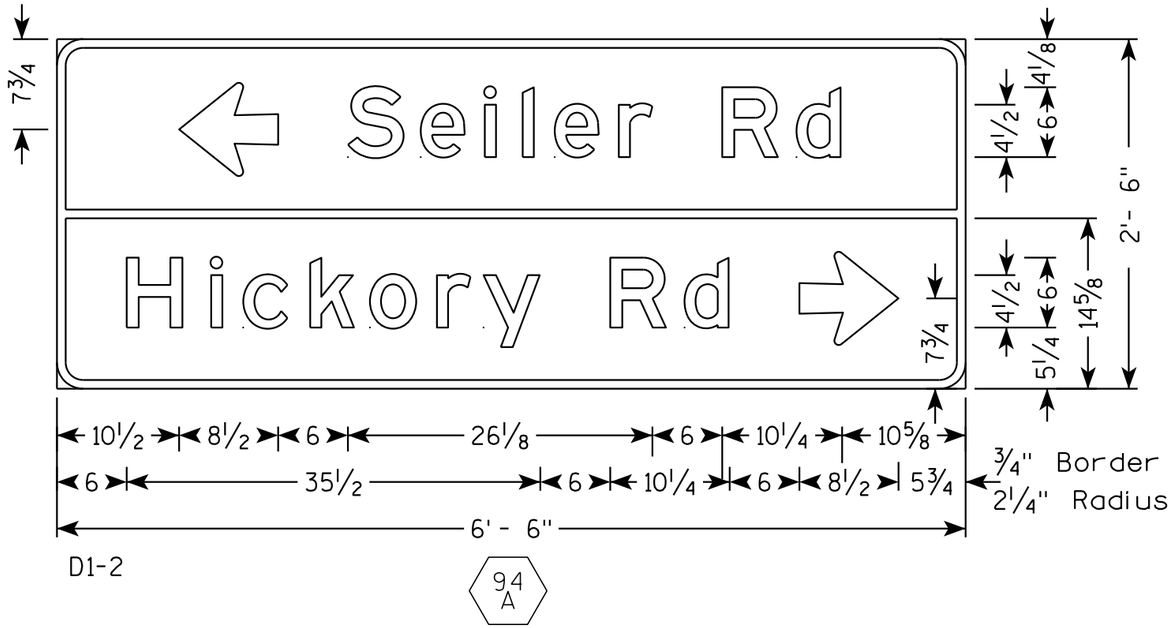
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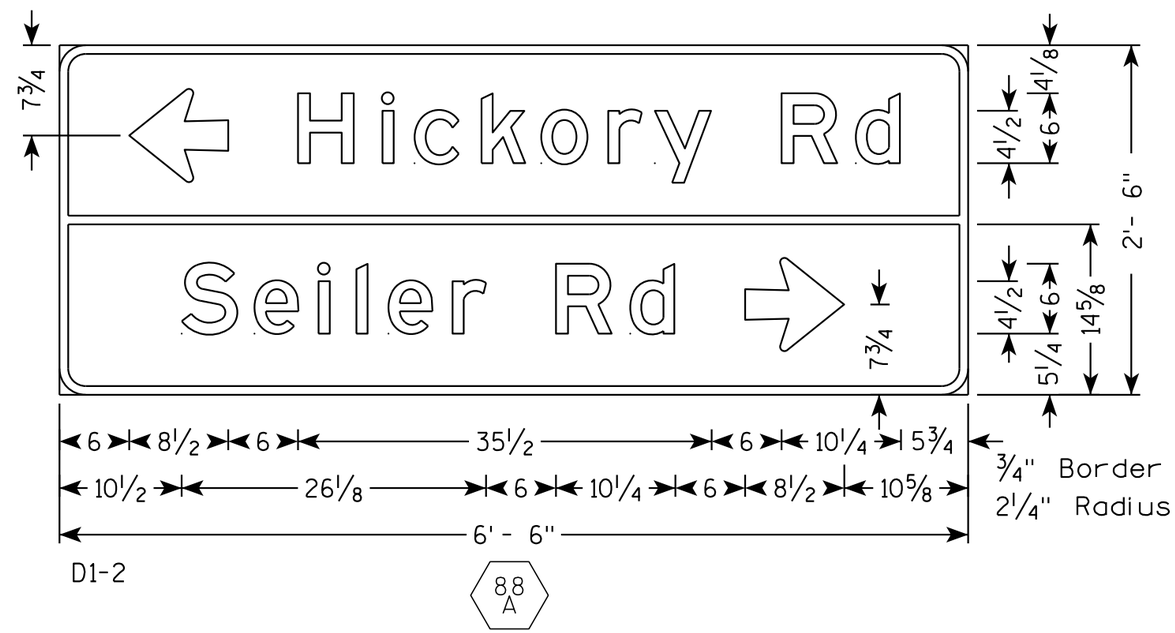
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PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	PERMANENT SIGNING	SHEET NO: 298	E

NOTES

1. All Signs Type II - Type H Reflective
2. Color:
   Background - GREEN
   Message - WHITE
3. Message Series - E





7

7

PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	PERMANENT SIGNING	SHEET NO: E

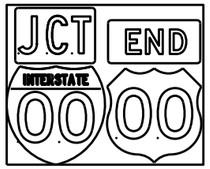
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WISDOT/CADDS SHEET 42

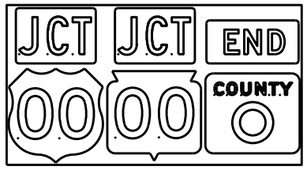
TYPICAL ASSEMBLIES



J1-1



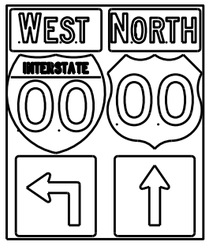
J1-2



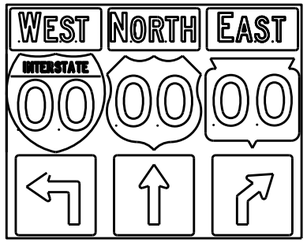
J1-3



J2-1



J2-2

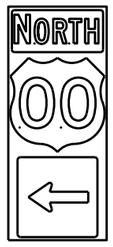


J2-3

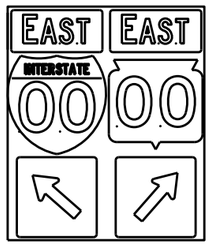


JV

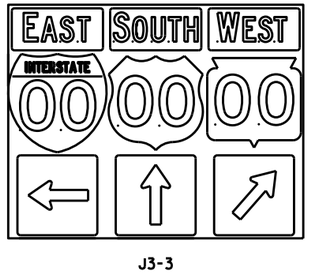
(Typical Vertical J-Assembly
See Note 10 and 11)



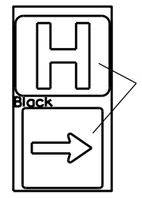
J3-1



J3-2



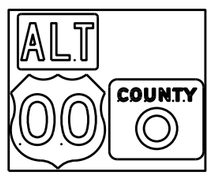
J3-3



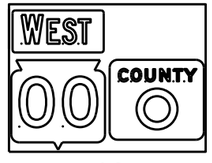
JH-1



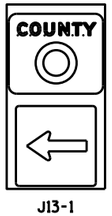
J4-1



J4-2



J4-2



J13-1



J12-1



J32-1



J33-1

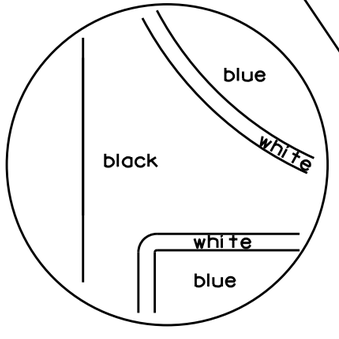


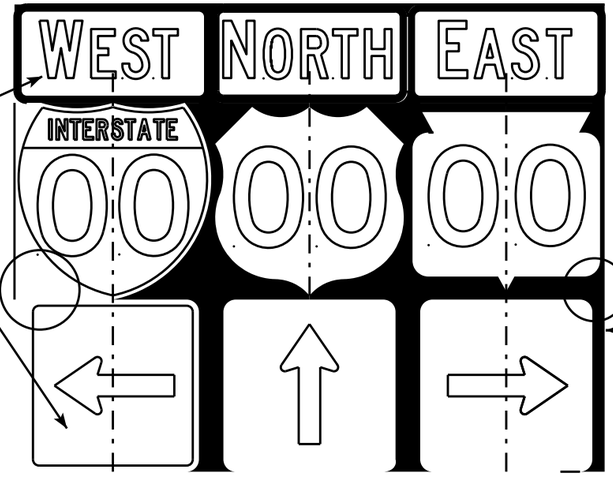
J23-1

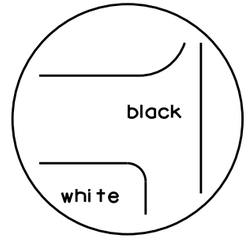


J22-1

[blue background with interstate]







[black background]

NOTES

1. Signs are Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Black Non-reflective
   Message - see Note 5
3. Message Series - See Note 5
4. Corners shall be square or rounded if base material is plywood. If base material is metal the corners shall be rounded.
5. The colors and message spacing on each marker shall be according to the applicable route marker panel specifications.
6. Certain marker heads require the component pieces to be the same color. As an example, all the components used with an M1-1 Interstate marker shall be blue.
7. Single panel j-assemblies shall only be used with route marker shields that are same size. If the route marker shields are different size use multiple piece component.
8. Route assemblies that have 24 inch route shields and have dimensions greater than 48 inches (both vertical and horizontal) shall have one horizontal splice between the arrows and route shields. Vertical splices shall not be used on route assemblies with a horizontal dimension of 144 inches or less. The contractor shall not use more than one vertical joint per sign and the joint shall be between route shields.
9. Route assemblies that have 36 inch shields and have dimensions greater than 48 inchs (both vertical and horizontal) shall have two horizontal splices. One horizontal splice shall be between the cardinal direction and route shields and the other horizontal splice shall be between the arrows and route shields. Vertical splices shall not be used on route assemblies with a horizontal dimension of 144 or less. The contractor shall not use more than one vertical joint per sign and the joint shall be between route shields.
10. All Vertical J Assemblies are given a Sign Code of JV
11. For JV Assemblies that have a mixture of Interstate and non Interstate shields, arrows and cardinals shall be white on blue.

ROUTE MARKERS & COMPONENTS
IN TYPICAL ASSEMBLIES

WISCONSIN DEPT OF TRANSPORTATION

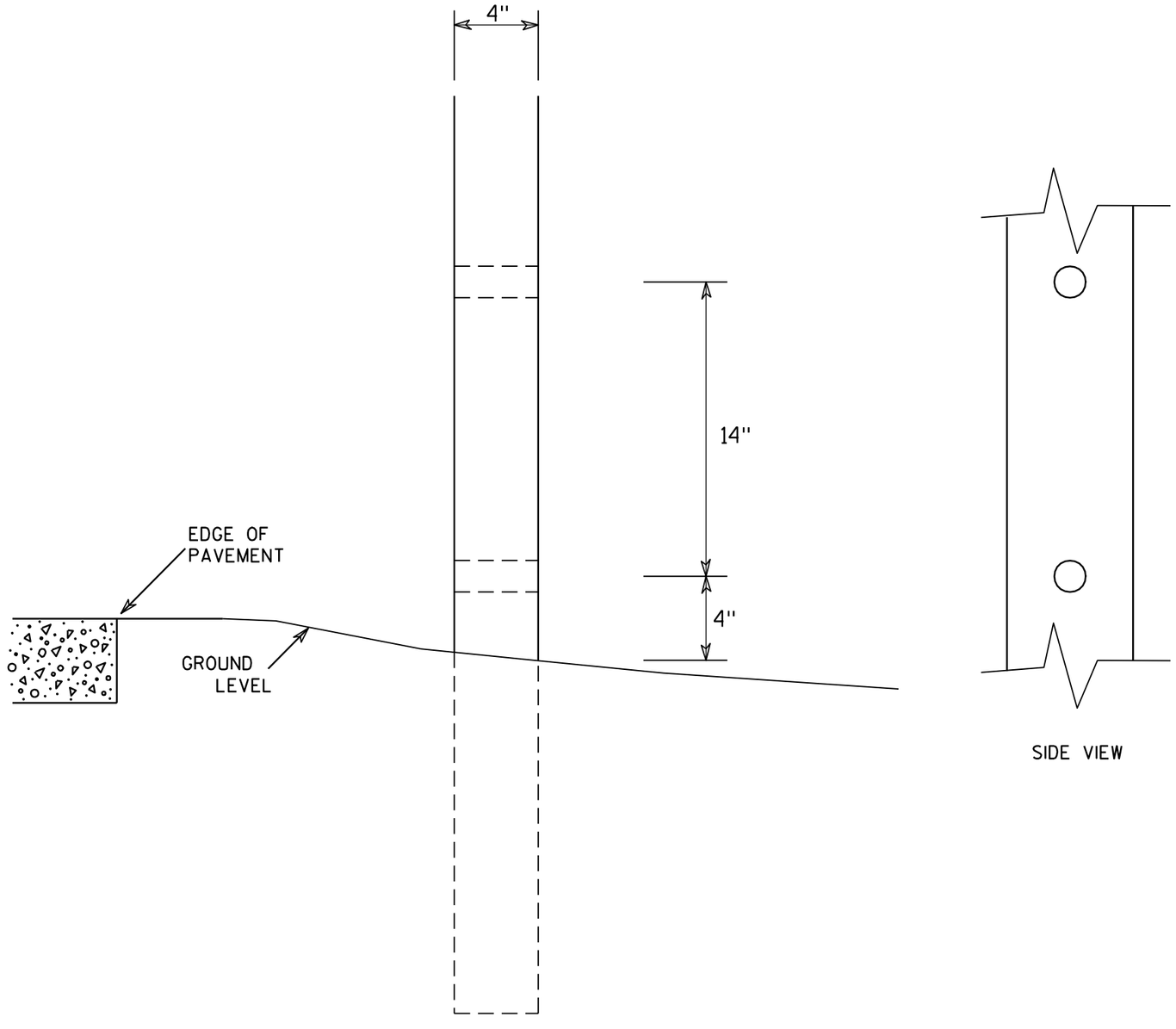
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/06/14 PL... A2-1S.8

PROJECT NO: | SHEET NO: E

FILE NAME : C:\CAEFiles\Projects\tr_stdplate\A21S.DGN PLOT DATE : 06-FEB-2014 14:10 PLOT BY : mscsja PLOT NAME :

WISDOT/CADDS SHEET 42



SIDE VIEW

GENERAL NOTES

1. All 4 x 6 Wood Posts shall be modified by having two 1½" diameter holes drilled perpendicular to the roadway centerline.

4 X 6 WOOD POST MODIFICATIONS

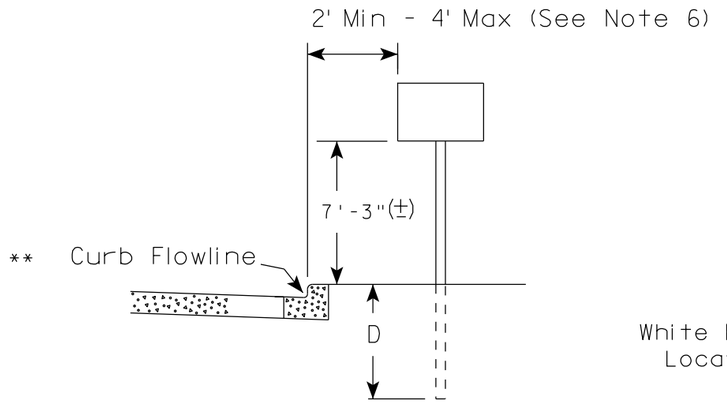
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Chester J Spang
for State Traffic Engineer

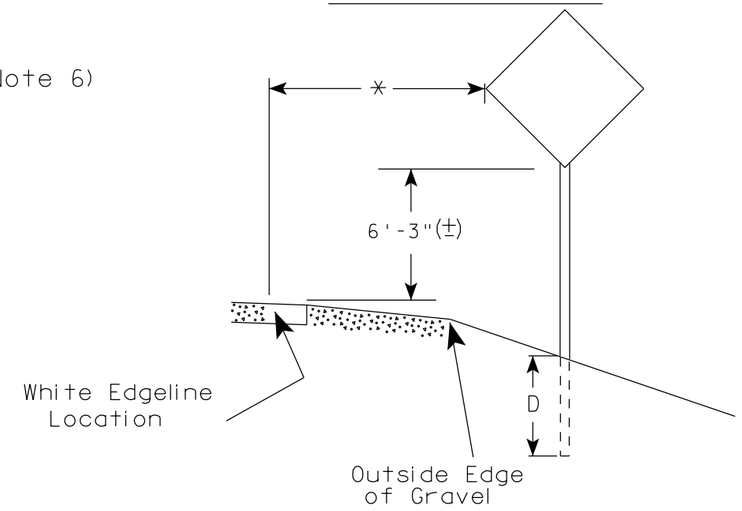
DATE 3/27/97 PLATE NO. A4-11.2

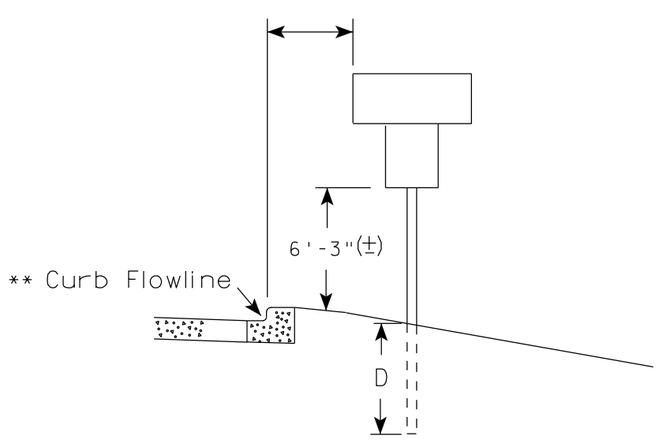
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 301	E

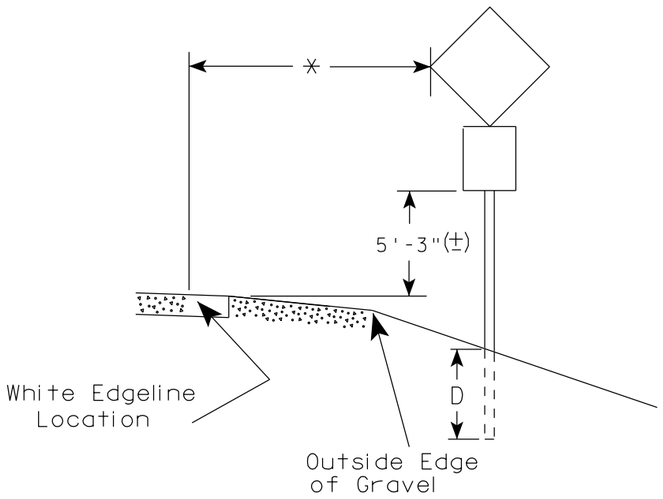
URBAN AREA



RURAL AREA (See Note 2)







GENERAL NOTES

1. Signs wider than 4 feet, 20 sq.ft or larger, shall be mounted on multiple posts. Refer to plate A4-4.
2. If signs are mounted on barrier wall, see A4-10 sign plate.
3. For expressways and freeways, mounting height is 7'- 3" (±) or 6'-3" (±) depending upon existence of a sub-sign.
4. Minimum mounting height for J assemblies (A2-1S) is 7'-3" (±) or 6'-3" (±) per urban or rural detail respectively.
5. Minimum mounting height for signs mounted on traffic signal poles is 5'- 3" (±).
6. Offset distance shall be consistent with existing signs or consistent throughout length of project.
7. The (±) tolerance for mounting height is 3 inches.
8. Folding signs shall be mounted at a height of 5'-3" (±) or as directd by the Engineer.
9. The Double Arrow sign (W12-1) shall be mounted at a height of 2'-3" (±). The Chevron sign (W1-8), Roundabout Chevron panel (R6-4B), Enhanced Reference Markers, Clearance Markers (W5-52), Mile Markers (D10 series), In Road Object Markers (W5-54) & End of Road Markers (W5-56) shall be mounted at a height of 4'-3" (±).

POST EMBEDMENT DEPTH

Area of Sign Installation (Sq. Ft.)	D (Min)
20 or Less	4'
Greater than 20	5'

** The existence of curb and gutter does not in itself mandate the vertical clearance illustrated. That height is typically measured where there is sidewalk adjacent to the roadway or parking is permitted. In the absence of sidewalk vertical clearance is measured from the top of the curb. Offset of signs is measured from the flow line.

* 6 feet from edge of a paved shoulder or 12 feet from the edge of pavement (edge line location) or 2 feet from outside edge of gravel, whichever is greater unless directed by project engineer.

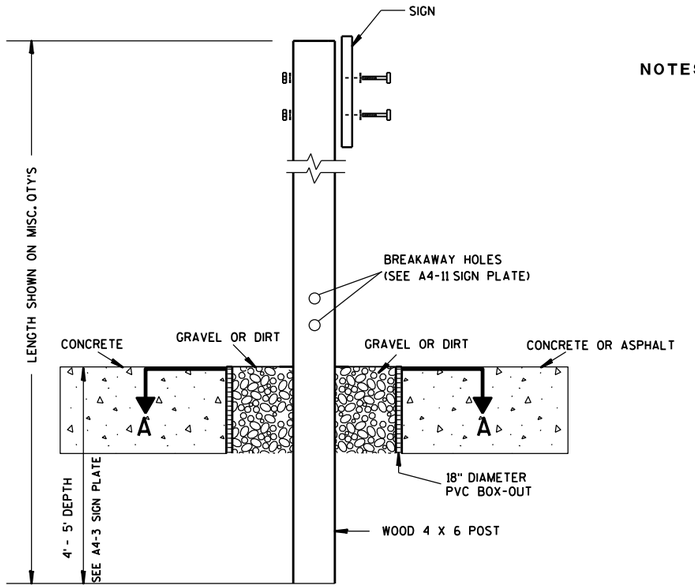
TYPICAL INSTALLATION OF PERMANENT TYPE II SIGNS ON SINGLE POSTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/12/14 PLATE NO. A4-3.19

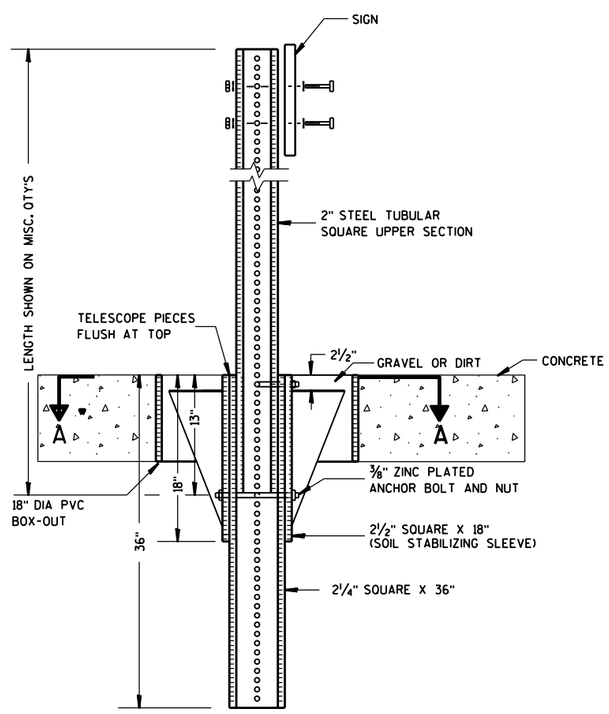
PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E



ELEVATION VIEW

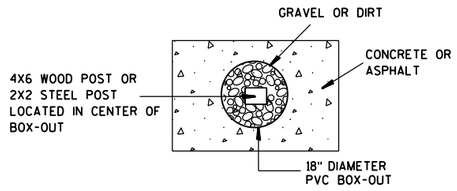
DETAIL OF WOOD 4 X 6 SIGN POST IN BOX-OUT

NOTES:
1. ALL MATERIAL TO BE APPROVED BY ENGINEER PRIOR TO INSTALLATION
2. SEE SIGN PLATE A4-8 FOR SIGN HARDWARE REQUIREMENTS
3. 18 INCH X 18 INCH SQUARE BOX-OUTS MAY BE USED FOR INSTALLATIONS IN EXISTING CONCRETE OR ASPHALT LOCATIONS.



ELEVATION VIEW

DETAIL OF STEEL 2 X 2 SIGN POST IN BOX-OUT



PLAN VIEW

FOR NEW CONCRETE/ASPHALT INSTALLATIONS

SIGN POST BOX-OUTS A4-3B

WISCONSIN DEPT OF TRANSPORTATION

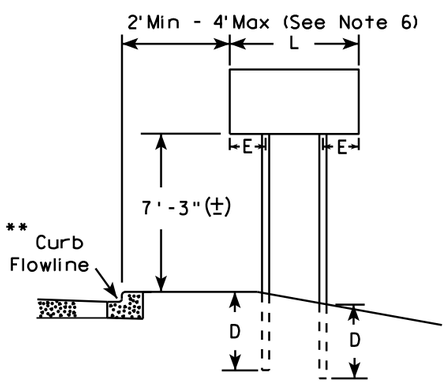
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 1/27/14 PLATE NO. A4-3B.1

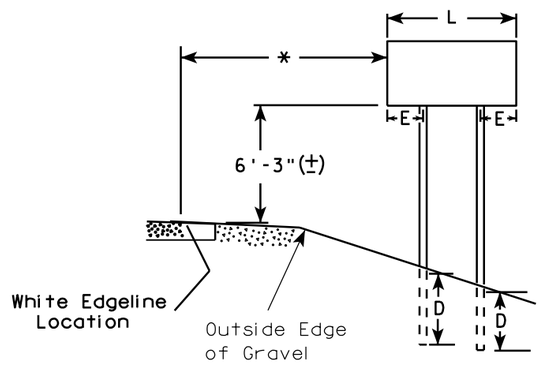
PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

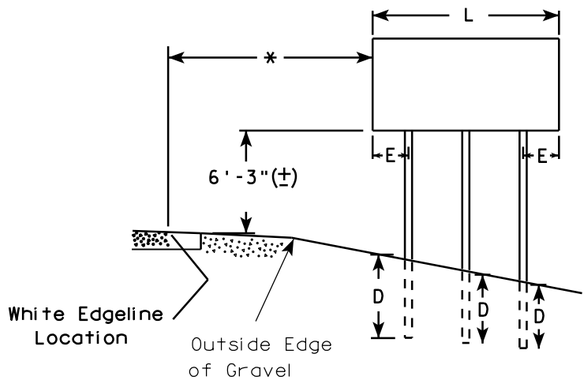
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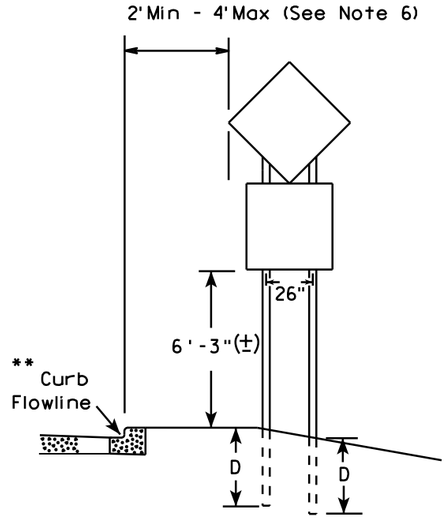
URBAN AREA



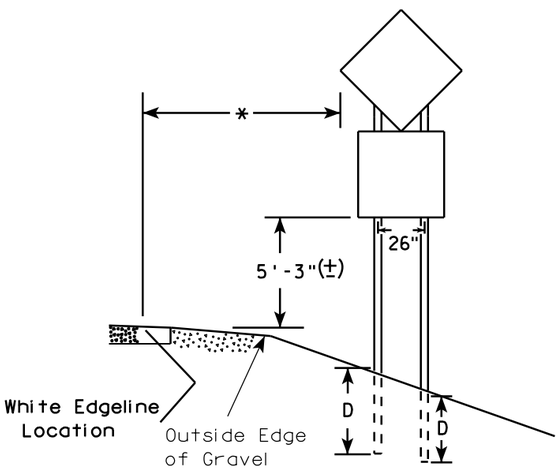
RURAL AREA (See Note 3)







48" DIAMOND WARNING SIGN



48" DIAMOND WARNING SIGN

GENERAL NOTES

1. For 3 or 4 post installations, individual post spacing shall be greater than 3'-6".
2. See tables below for required number of posts.
3. For expressways and freeways, mounting height is 7'-3" (±) or 6'-3" (±) depending upon existence of sub-sign.
4. The (±) tolerance for mounting height is 3 inches.
5. Minimum mounting height for J assemblies (A2-1S) is 7'-3" (±) or 6'-3" (±) per urban or rural detail respectively.
6. Offset distance shall be consistent with existing signs or consistent throughout length of project.
7. Folding signs shall be mounted at a height of 5'-3" (±) or as directed by the engineer.
8. The Double Arrow sign (W12-1) shall be mounted at a height of 2'-3" (±). The Chevron sign (W1-8), Roundabout Chevron panel (R6-4B), Clearance Markers (W5-52), Mile Markers (D10 series), In Road Object Markers (W5-54) & End of Road Markers (W5-56) shall be mounted at a height of 4"-3" (±).

* 6 feet from edge of a paved shoulder or 12 feet from the edge of pavement (edge line location) or 2 feet from outside edge of gravel, whichever is greater unless directed by project engineer.

** The existence of curb and gutter does not in itself mandate the vertical clearance illustrated. That height is typically measured where there is sidewalk adjacent to the roadway or parking is permitted. In the absence of sidewalk vertical clearance is measured from the top of the curb. Offset of signs is measured from the flow line.

*** See A4-3 sign plate for signs 4' or less in width or less than 20 S.F. in area.

SIGN SHAPE OTHER THAN DIAMOND (TWO POSTS REQUIRED)	
L	E
Greater than 48" Less than 60"	12"
60" to 120"	L/5

***

SIGN SHAPE OTHER THAN DIAMOND (THREE POSTS REQUIRED)	
L	E
Greater than 120" less than 168"	12"

SIGN SHAPE OTHER THAN DIAMOND (FOUR POSTS REQUIRED)	
L	E
168" and greater	12"

POST EMBEDMENT DEPTH

Area of Sign Installation (Sq. Ft.)	D (Min)
20 or Less	4'
Greater than 20	5'

TYPICAL INSTALLATION OF TYPE II SIGNS ON MULTIPLE POSTS

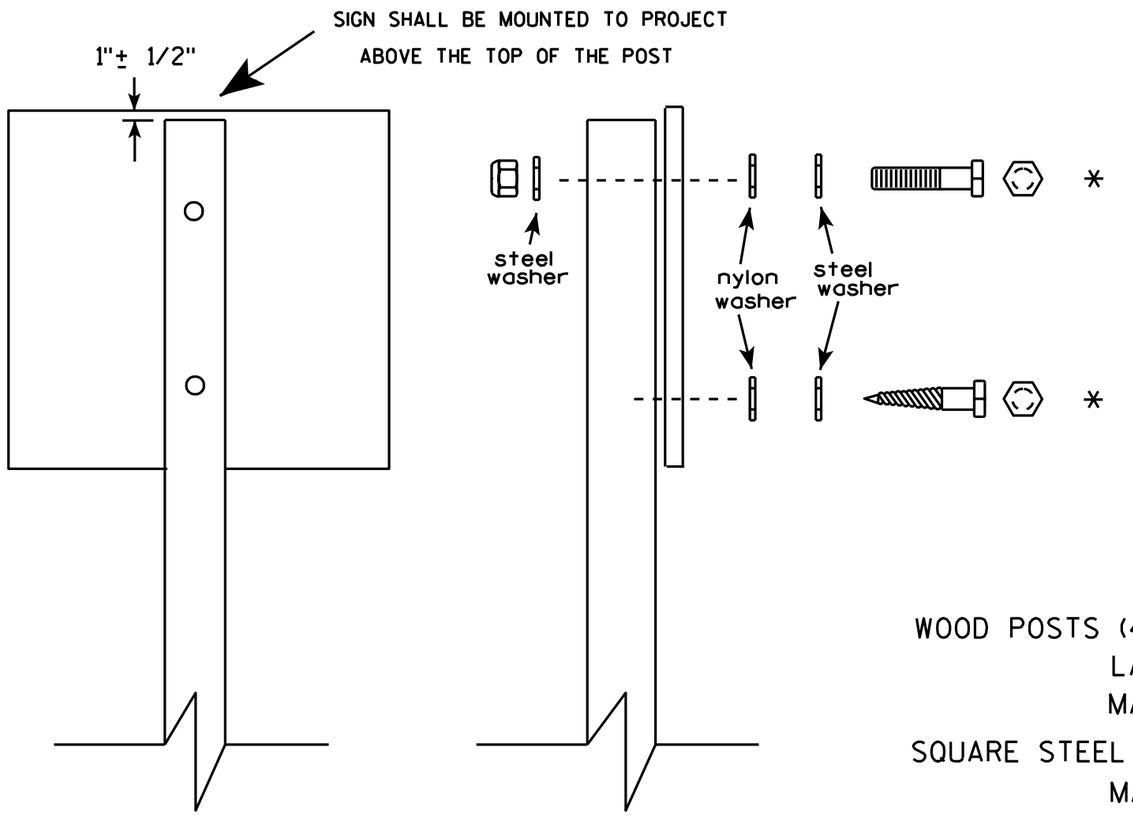
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/12/14 PLATE NO. A4-4 13

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

FILE NAME : C:\CAEFiles\Projects\tr_stdplate\A44.DGN PLOT DATE : 12-NOV-2014 14:01 PLOT BY : mscsja PLOT NAME : PLOT SCALE : 107.021305:1.000000 WISDOT/CADDS SHEET 42



Nuts, bolts and lags used for mounting signs shall have hexagonal heads and shall be either :

a. Hot dip galvanized in accordance with ASTM Designation: A 153, Class D, or SC 3

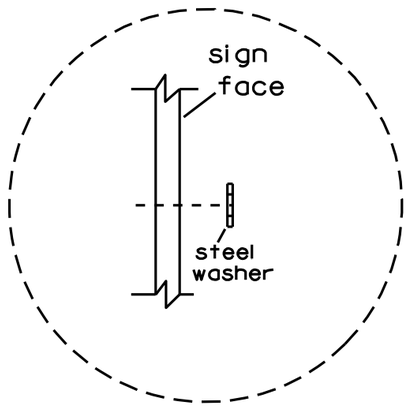
b. Electro-galvanized in accordance with ASTM Designation : B 633, TYPE III, SC 3.

Threads on bolts and nuts shall be manufactured with sufficient allowance for the cadmium plate or galvanized coating to permit the nuts to run freely on the bolts.

WOOD POSTS (4" x 4" or 4" x 6")
LAG SCREWS - 3/8" X 3"
MACHINE BOLTS - 5/16" X 6-1/2" or 7" Length w/ nuts

SQUARE STEEL POSTS (2" x 2")
MACHINE BOLTS - 3/8" X 3-1/4" Length w/ nuts
RIVETS - 9/32 " (6605-9-6) BULB-TITE, TRI-FOLD, ALUMINUM BODY/MANDREL
O.D. FLANGE .720-.765 INCH, GRIP RANGE .042-.375 INCH

WASHERS (ALL POSTS) -
1-1/4" O.D. X 3/8" I.D. X 1/16" STEEL
1-1/4" O.D. X 3/8" I.D. X .080 NYLON for all Type H signs.



Washer Placement when Sign Has Other Than Type H or Type F Face

* Two different fastening systems are shown for illustration purposes. On any individual sign, either one or the other system shall be used. Actual number of fasteners per sign varies with the sign area, but normally there are two. For a single post installation, all signs greater than 9 sq. ft. require the use of 3 fasteners.

ATTACHMENT OF SIGNS TO POSTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/23/10 PLATE NO. A4-8.7

7

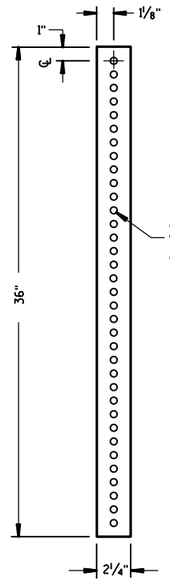
7

PROJECT NO:

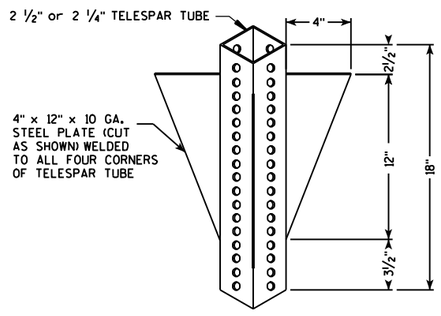
SHEET NO: 305 E

TELESCOPIC TUBING ANCHORS
TWO PIECE SYSTEM

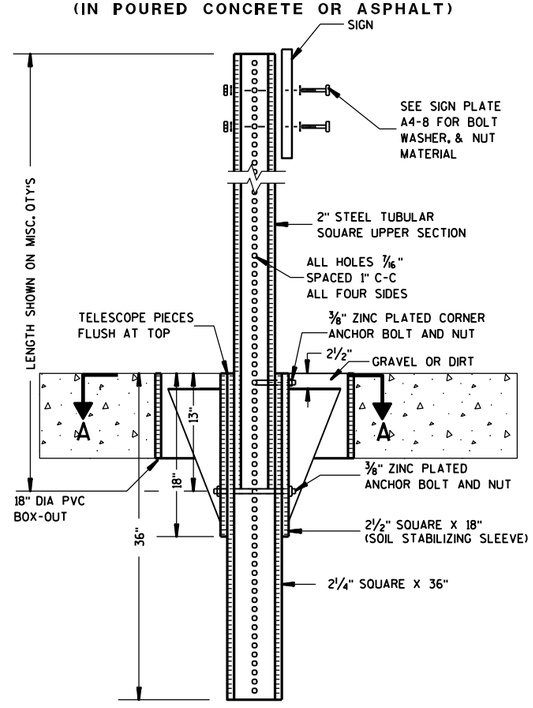
2 1/4 " SQUARE
12 GAUGE
PERFORATED
GALVANIZED FINISH



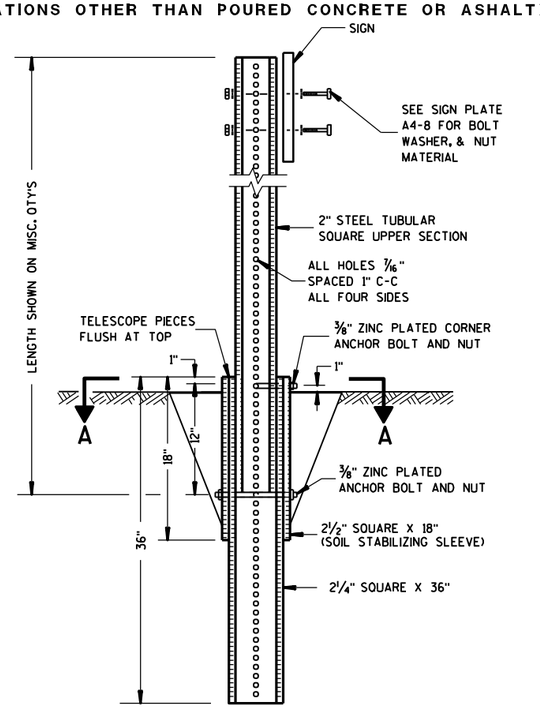
2 1/2 " SQUARE
12 GAUGE
OMNI-DIRECTIONAL
PERFORATED
SOIL STABILIZING SLEEVE
GALVANIZED FINISH

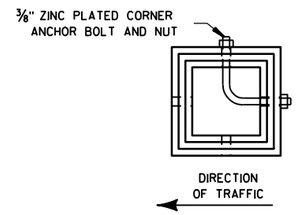


DETAIL OF TUBULAR STEEL SIGN POST
(IN POURED CONCRETE OR ASPHALT)



DETAIL OF TUBULAR STEEL SIGN POST
(IN LOCATIONS OTHER THAN POURED CONCRETE OR ASHALT)





SECTION A-A

Area of Sign Installation (Sq. Ft.)	Number of Required Posts
9 or less	1
Greater than 9 less than or equal to 18	2
Greater than 18 less than or equal to 27	3

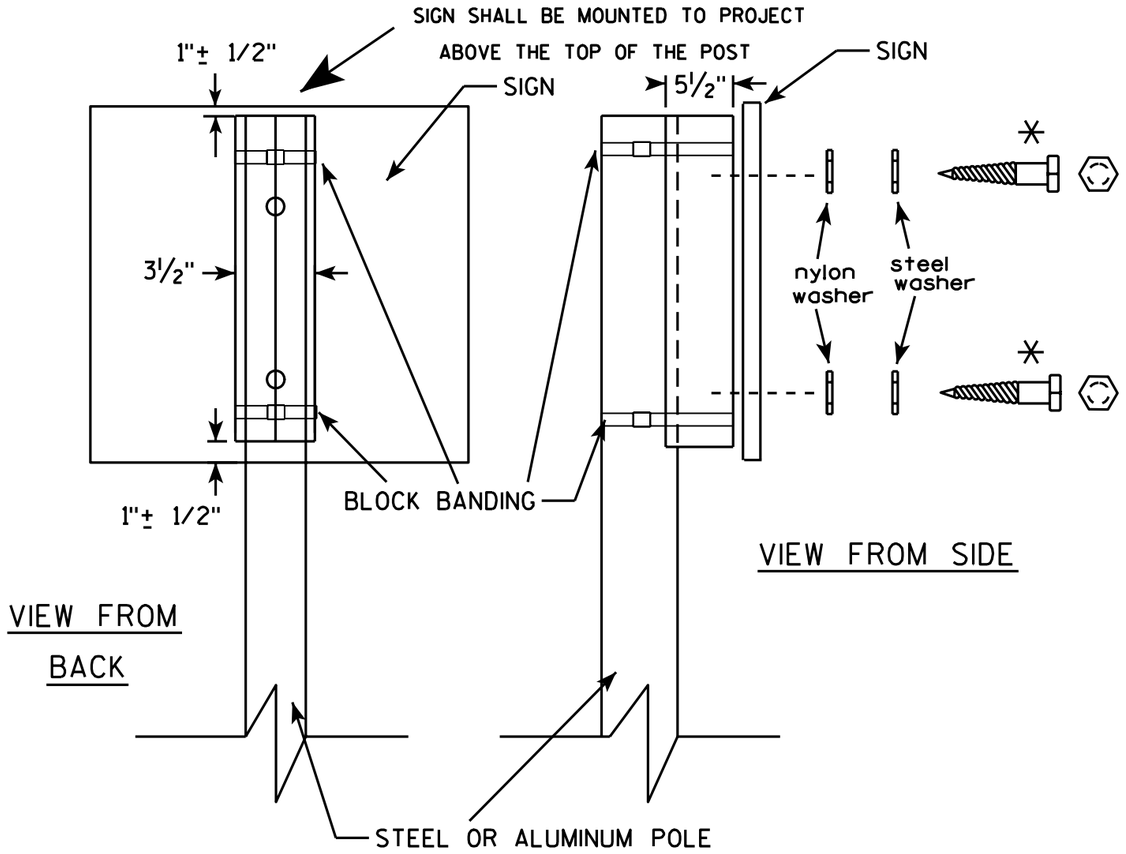
Signs wider than 3 feet or larger than 9 sq. ft shall be mounted on multiple posts (see above table).

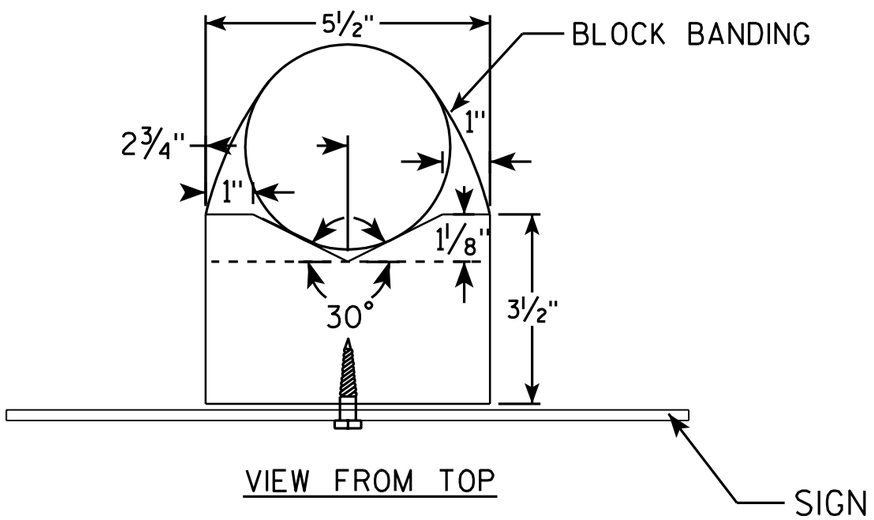
TUBULAR STEEL
SIGN POST
A4-9

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer
DATE 5/30/12 PLATE NO. A4-9.7

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 306	E





GENERAL NOTES

1. WOOD 4"X6" POST MATERIAL SHALL CONFORM TO 507.2.2 OF THE WisDOT STANDARD SPECIFICATIONS
2. BLOCK BANDING AND CLIPS SHALL BE STAINLESS STEEL, ¾" WIDTH AND 0.025" THICKNESS
3. SIGNS 3' OR GREATER IN HEIGHT SHALL UTILIZE 3 BLOCK BANDS. SIGNS UNDER 3' IN HEIGHT SHALL UTILIZE 2 BLOCK BANDS
4. ACTUAL NUMBER OF FASTENERS PER SIGN VARIES WITH THE SIGN AREA, BUT NORNALLY THERE ARE TWO. FOR SIGNS GREATER THAN 9 S.F. 3 FASTENERS SHALL BE USED.
5. ALL SIGN MOUNTING BOLTS AND WASHERS SHALL BE EITHER:
   a. Hot dip or mechanically galvanized in accordance with ASTM Designation: A 153, Class D, or
   b. Cadmium plated in accordance with ASTM Designation : B 766 TYPE 3, Class 12, or
   c. Electro-galvanized in accordance with ASTM Designation : B 633, TYPE III, SC 3.
6. ALL BOLTS SHALL HAVE HEXAGONAL HEADS.
7. STEEL WASHERS SHALL BE 1¼" O.D. X ⅜" I.D. X 1/16"
8. NYLON WASHERS SHALL BE 1¼" O.D. X ⅜" I.D. X .080 FOR TYPE H OR TYPE F FACE SIGN

✳ LAG BOLTS SHALL BE ⅜" X 2½"

BLOCK BANDING DETAIL (V-BLOCK OPTION)

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 7/12/07 PLATE NO. A5-10.1

PROJECT NO:

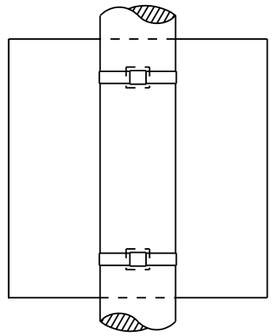
SHEET NO: 307 E

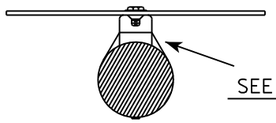
FILE NAME : C:\Users\Projects\tr_stdplate\A510.dgn PLOT DATE : 06-AUG-2007 13:37 PLOT BY : ditjph

WISDOT/CADDS SHEET 42

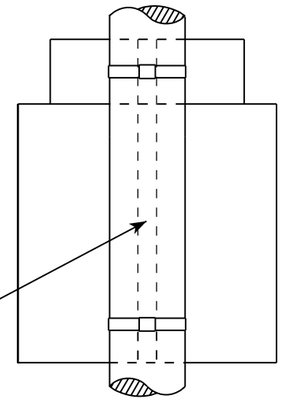
BANDING

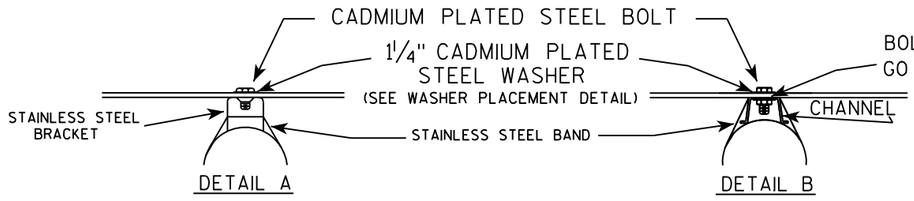
SINGLE SIGN



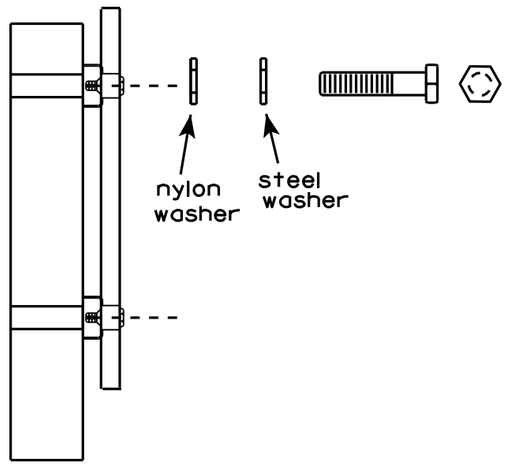


"J" ASSEMBLY





WASHER PLACEMENT



WASHERS (ALL POSTS) -
1-1/4" O.D. X 3/8" I.D. X 1/16" STEEL
1-1/4" O.D. X 3/8" I.D. X .080 NYLON
FOR ALL TYPE H SIGNS

GENERAL NOTES

1. Any sign over 3 feet in width shall use the V-Block banding method. See A5-10 standard plate.
2. Signs 3 feet or greater in height shall have three bracket bands installed. Signs less than 3 feet in height shall have two bracket bands installed.
3. Banding and assembly bracket shall be stainless steel. All bands shall be ¾" in width and 0.025" thickness.

STANDARD SIGN
SIGN BANDING DETAILS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch for State Traffic Engineer

DATE 8/16/13 PLATE NO. A5-9.3

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 308	E

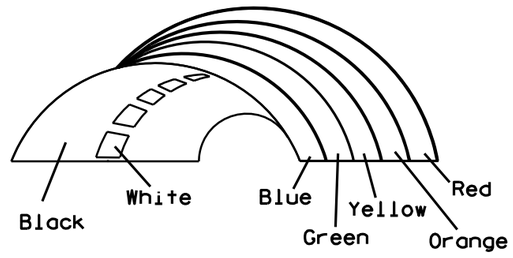


* VARIES

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - (See Note 5)
3. Message Series - (See Note 6)
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Border - Blue
   Line 1 - Red
   Line 2 - Black
   Line 3-5 - Blue
6. Line 1 - Dutch 8011L
   Line 2 - Series E
   Line 3-5 - Series C
7. Contractor shall provide and install a new post bracket in accordance with the I55-56B sign detail.

Background Colors of Symbol*



*1/4" Black Border between each color of rainbow and border of rainbow

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	30	36	1 1/2	1/2	5/8	3	2	3 1/2	2 7/8	1	8	2 1/8	11 1/4	11 1/8	9 3/8	1 1/4		3/4	12 5/8	7 1/2							7.5
3																											
4																											
5																											

STANDARD SIGN
I55-56

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

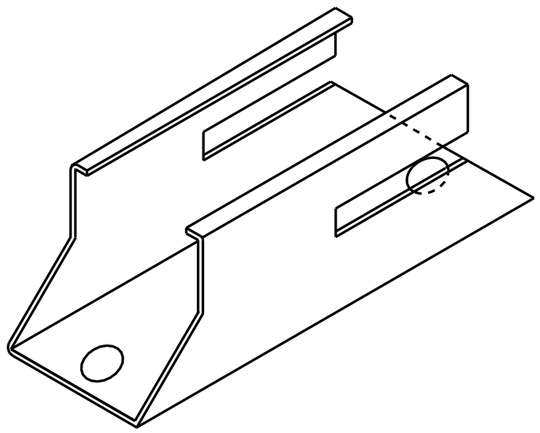
DATE 4/27/11 PLATE NO. 155-56.3

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 309

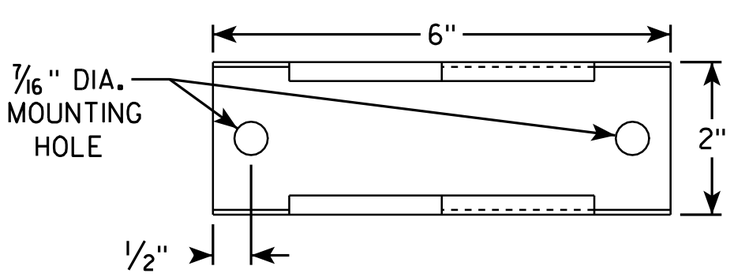
NOTES

1. Must be capable of permanent attachment to a wood or steel channel sign post utilizing the fastening hardware specified on the A4-8 sign plate.
2. Shall be entirely primed and painted with two coats of a black powder coated enamel paint.
3. Shall be made with 12 gauge steel, and incorporate no welds, no hinged components, no threaded lock-type components, and no parts which are loose or can be separated from the main body.
4. Shall have rounded edges with at least 1/8" radii.
5. Shall not have unrounded and uncoated metal edges which can contact the back surface of the roll-up sign.
6. Top of bracket shall be mounted 2' below the bottom of the I55-56 sign.
7. Cost of bracket and fastening hardware shall be incidental to the I55-56 sign.

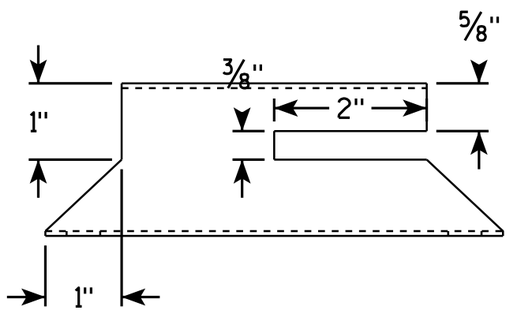
ISOMETRIC VIEW



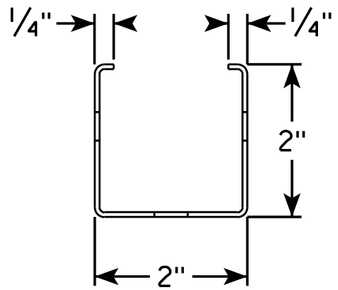
TOP VIEW



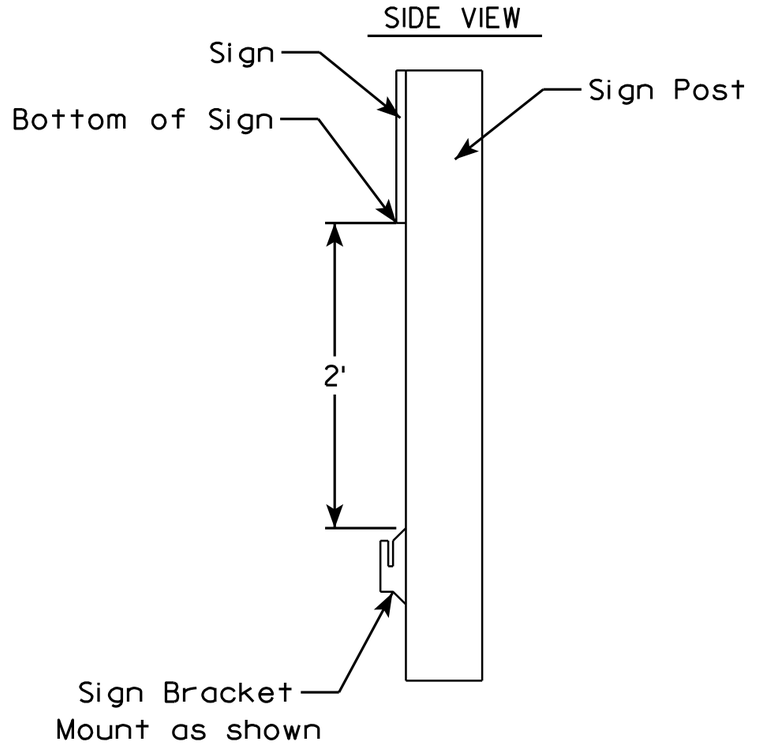
SIDE VIEW



END VIEW



SIDE VIEW



7

7

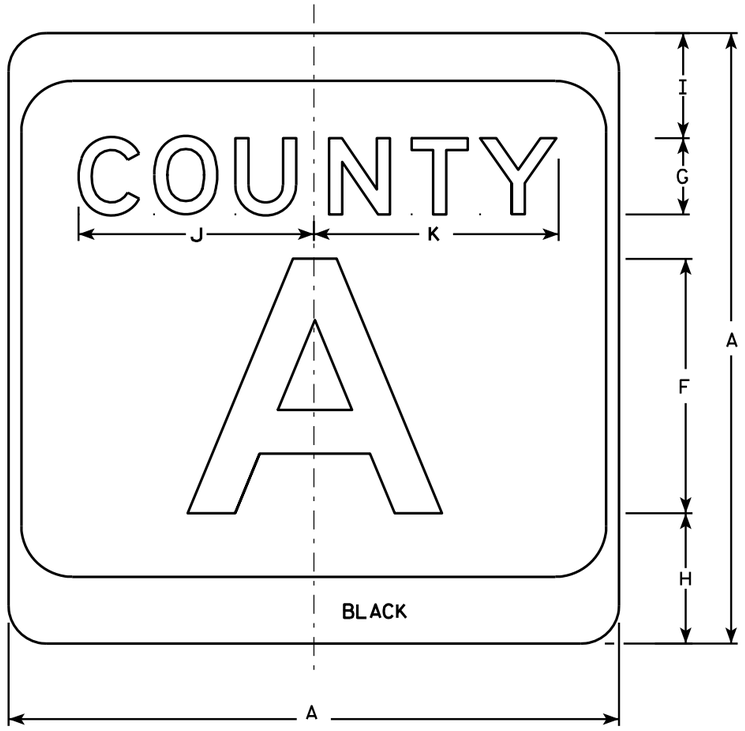
ROLLUP SIGN BRACKET
I55-56B

WISCONSIN DEPT OF TRANSPORTATION

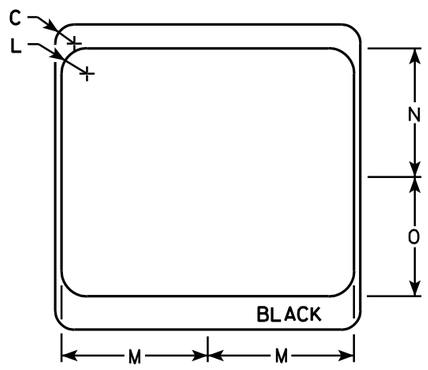
APPROVED Matthew R Rauch
for State Traffic Engineer

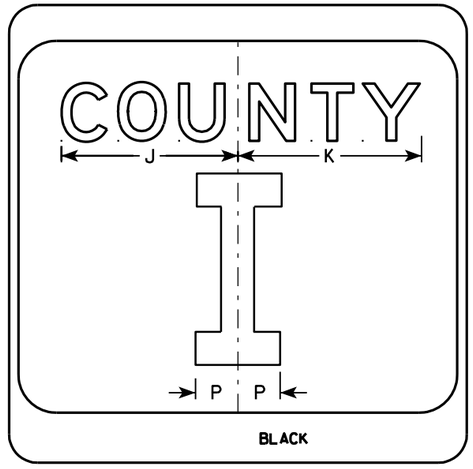
DATE 2/5/10 PLATE NO. I55-56B.1

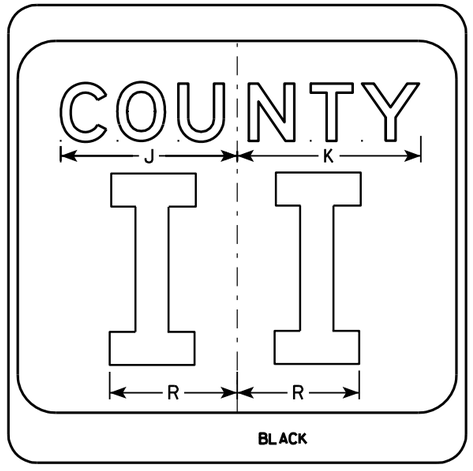
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 310	E



M1-5A







NOTES

1. Sign is Type II - see Note 7 - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White & Black - See Note 7
   Message - Black
3. Message Series - see Note 5
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Message Series E for 1 letter.
   Message Series D for 2 letters unless message is too big then Series C.
   Message Series C for 3 letters unless message is too big then Series B.
6. Substitute appropriate letters & optically center to achieve proper balance.
7. Permanent Signs
   Background - Type H Reflective
   Detour or temporary Signs
   Background - Reflective

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	24		1 1/2			10	3	5 1/8	4 1/8	9 1/4	9 5/8	2	11 1/2	10 1/8	9 3/8	2 1/4		6 5/8									4.0
3	36		2 1/4			16	4	7 5/8	5 5/8	12 1/4	12 7/8	3	17 1/8	15 1/4	14	3 3/8		10									9.0
4	36		2 1/4			16	4	7 5/8	5 5/8	12 1/4	12 7/8	3	17 1/8	15 1/4	14	3 3/8		10									9.0
5	36		2 1/4			16	4	7 5/8	5 5/8	12 1/4	12 7/8	3	17 1/8	15 1/4	14	3 3/8		10									9.0

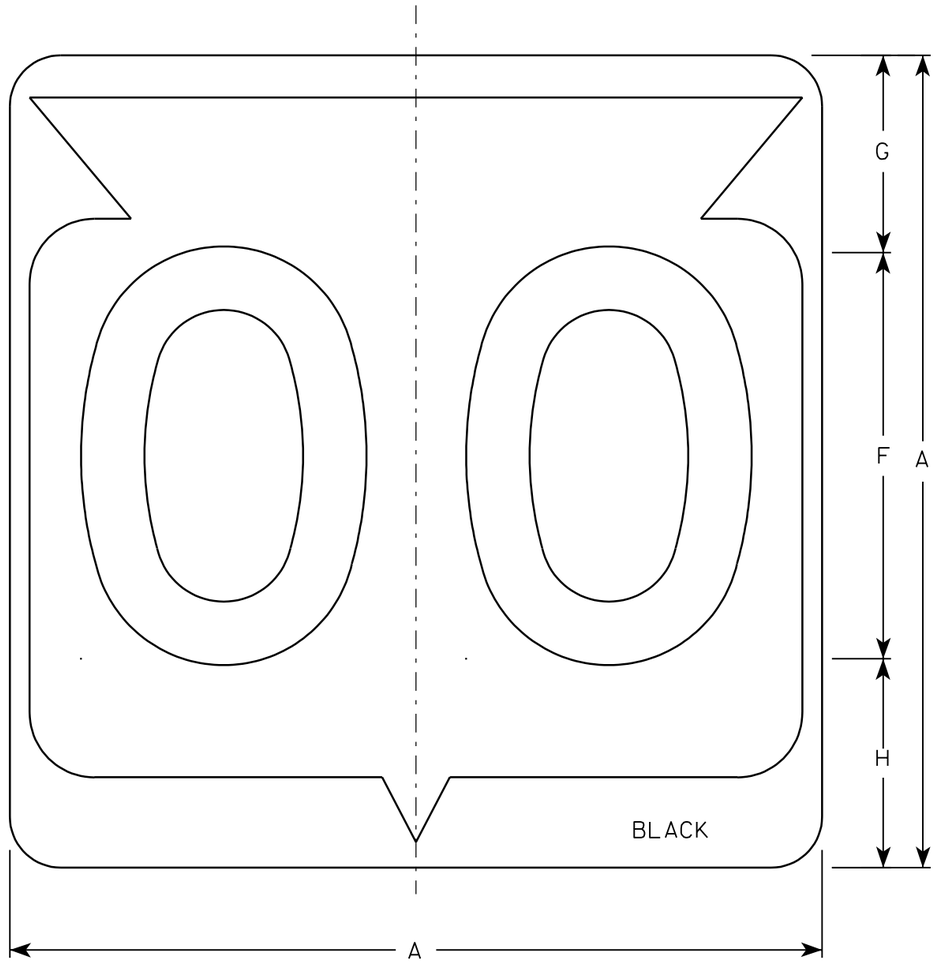
CTH MARKER
M1-5A FOR ASSEMBLIES

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 9/27/11 PLATE NO. M1-5A.8

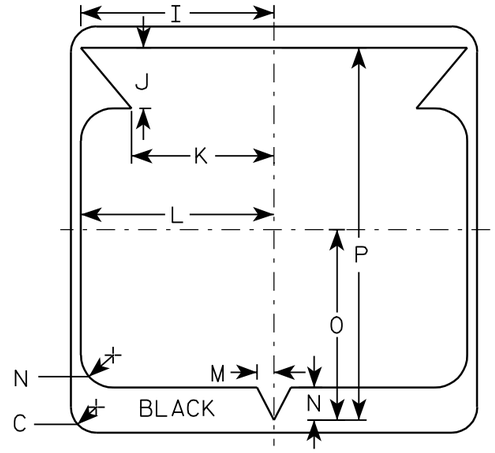
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 311	E



M1-6

NOTES

1. Sign is Type II - See Note 6 - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White & Black - See Note 6
   Message - Black
3. Message Series - See note 5
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Substitute appropriate Series numerals and adjust spacing as per plate A10-1.
6. Permanent Signs
   Background - Type H Reflective
   Detour or temporary Signs
   Background - Reflective



Metric equivalent for this sign is:

SIZE	
1	
2	600 mm X 600 mm
3	900 mm X 900 mm
4	900 mm X 900 mm
5	900 mm X 900 mm

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.	Area m2
1																												
2	24		1 1/2			12	5 1/2	6 1/2	10 1/4	2 1/2	8 7/8	11 1/2	1	1 7/8	11 1/4	21 7/8											4.0	.36
3	36		2 1/4			18	8 3/4	9 1/4	15 3/8	5 3/8	12 5/8	17 1/8	1 1/2	2 7/8	16 7/8	33											9.0	.81
4	36		2 1/4			18	8 3/4	9 1/4	15 3/8	5 3/8	12 5/8	17 1/8	1 1/2	2 7/8	16 7/8	33											9.0	.81
5	36		2 1/4			18	8 3/4	9 1/4	15 3/8	5 3/8	12 5/8	17 1/8	1 1/2	2 7/8	16 7/8	33											9.0	.81

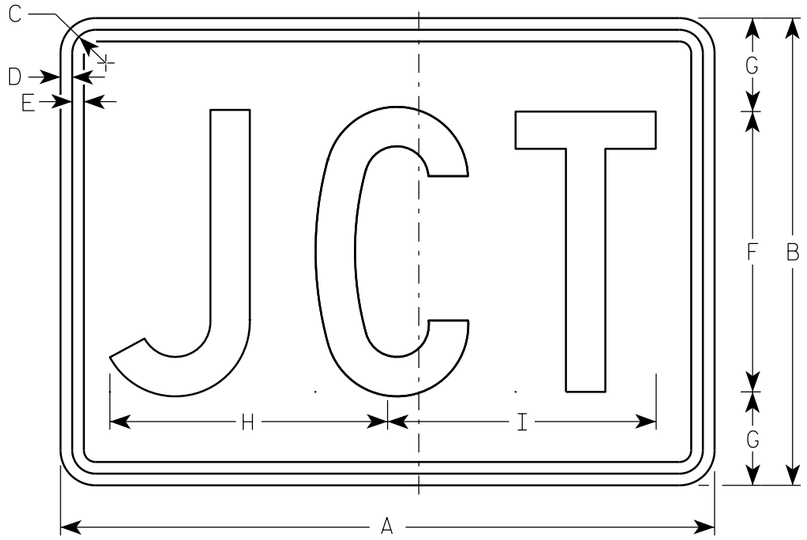
STATE ROUTE MARKER M1-6 FOR ASSEMBLIES

WISCONSIN DEPT OF TRANSPORTATION

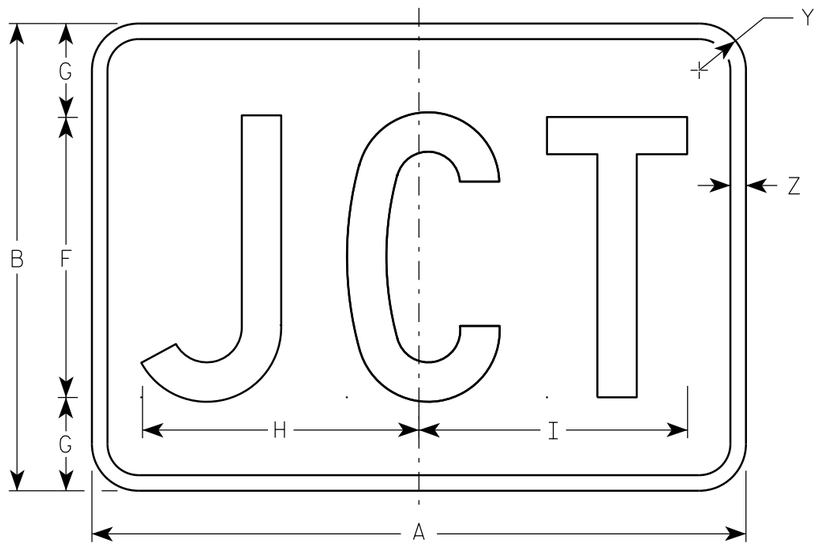
APPROVED Chester J Spang for State Traffic Engineer

DATE 3/20/02 PLATE NO. M1-6.9

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 312	E



M2-1
MK2-1
MM2-1
MN2-1
MR2-1



MB2-1

NOTES

1. Sign is Type II - Type H
2. Color:
   Background - See note 5
   Message - See note 5
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. M2-1 Background - White
   Message - Black
   MB2-1 Background - Blue
   Message - White
   MK2-1 Background - Green
   Message - White
   MM2-1 Background - White
   Message - Green
   MN2-1 Background - Brown
   Message - White
   MR2-1 Background - Brown
   Message - Yellow

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	21	15	1 1/8	3/8	3/8	9	3	8 7/8	8 5/8																1 1/2	1/2	2.20
3	30	21	1 1/8	3/8	3/8	13	4	12 7/8	12 3/8																1 1/2	1/2	4.40
4	30	21	1 1/8	3/8	3/8	13	4	12 7/8	12 3/8																1 1/2	1/2	4.40
5	30	21	1 1/8	3/8	3/8	13	4	12 7/8	12 3/8																1 1/2	1/2	4.40

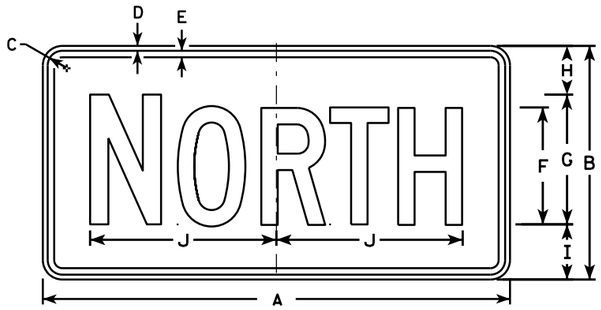
STANDARD SIGN
M2-1

WISCONSIN DEPT OF TRANSPORTATION

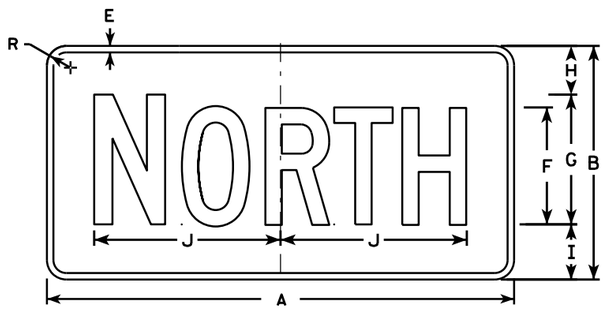
APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 6/30/14 PLATE 313 12-1.11

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E



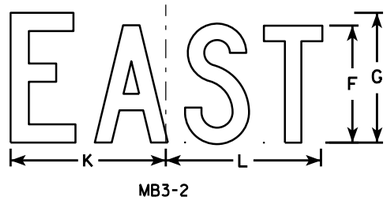
M3-1
MK3-1
MM3-1
MN3-1



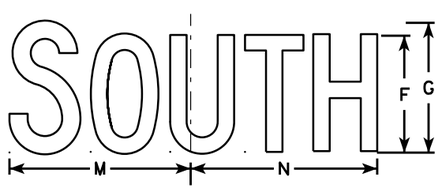
MB3-1



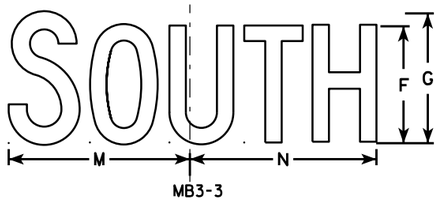
M3-2
MK3-2
MM3-2
MN3-2



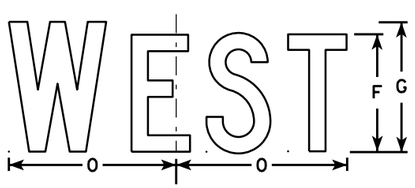
MB3-2



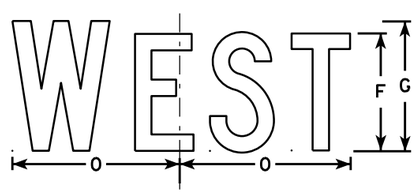
M3-3
MK3-3
MM3-3
MN3-3



MB3-3



M3-4
MK3-4
MM3-4
MN3-4



MB3-4

NOTES

1. All Signs Type II - Type H
2. Color:
   Background - See note 5
   Message - See note 5
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. M3-1 thru M3-4 Background - White
   Message - Black
   MB3-1 thru MB3-4 Background - Blue
   Message - White
   MK3-1 thru MK3-4 Background - Green
   Message - White
   MM3-1 thru MM3-4 Background - White
   Message - Green
   MN3-1 thru MN3-4 Background - Brown
   Message - White
6. Note the first letter of each direction is larger than the remainder of the message.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	24	12	1 1/8	3/8	3/8	6	7	2 1/4	2 3/4	10 1/4	7 7/8	8 3/8	10 1/4	9 3/4	8 3/4			1 1/2									2.00
3	36	18	1 1/8	3/8	1/2	9	10	3 3/4	4 1/4	14 3/8	12	12 1/8	14	14 1/8	13			1 1/2									4.5
4	36	18	1 1/8	3/8	1/2	9	10	3 3/4	4 1/4	14 3/8	12	12 1/8	14	14 1/8	13			1 1/2									4.5
5	36	18	1 1/8	3/8	1/2	9	10	3 3/4	4 1/4	14 3/8	12	12 1/8	14	14 1/8	13			1 1/2									4.5

STANDARD SIGNS
M3-1 thur M3-4
SERIES

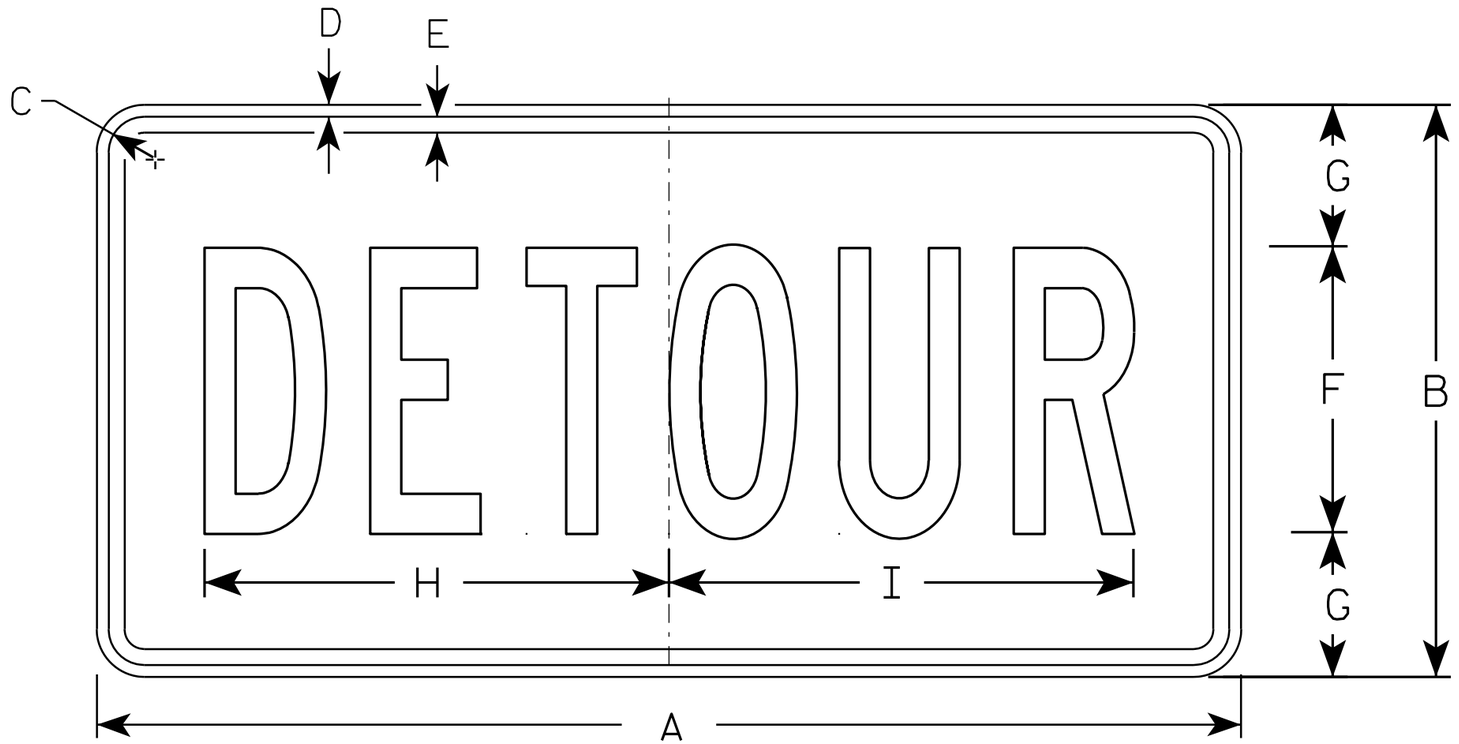
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch for State Traffic Engineer

DATE 6/30/14 PLATE NO M3-1.13

PROJECT NO: | HWY: | COUNTY: | | SHEET NO: E

7



M4-8

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Orange
   Message - Black
3. Message Series - B
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	24	12	1 1/8	3/8	3/8	6	3	10	10 1/4																		2.0
3	36	18	1 1/8	3/8	1/2	9	4 1/2	14 5/8	14 1/2																		4.5
4																											
5																											

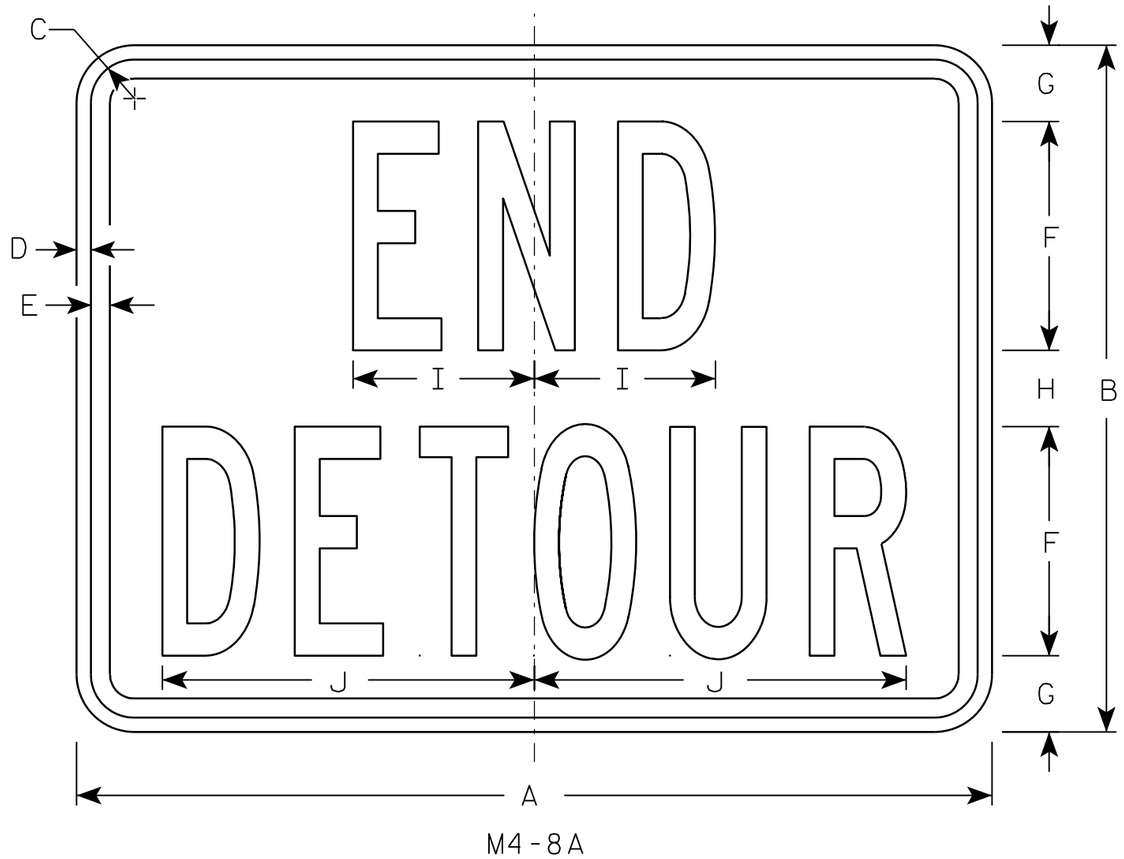
STANDARD SIGN
M4-8

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/10/10 PLATE NO. M4-8.2

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 315	E



M4-8A

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Orange
   Message - Black
3. Message Series - B
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	24	18	1 1/8	3/8	1/2	6	2	2	4 3/4	9 3/4																	3.0
3	30	24	1 1/8	3/8	1/2	8	2 1/2	3	6 3/4	13																	5.0
4																											
5																											

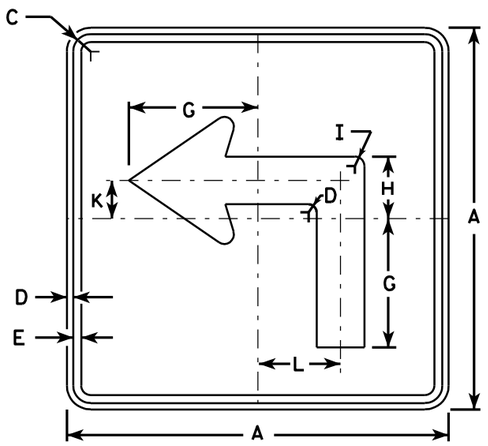
STANDARD SIGN
M4-8A

WISCONSIN DEPT OF TRANSPORTATION

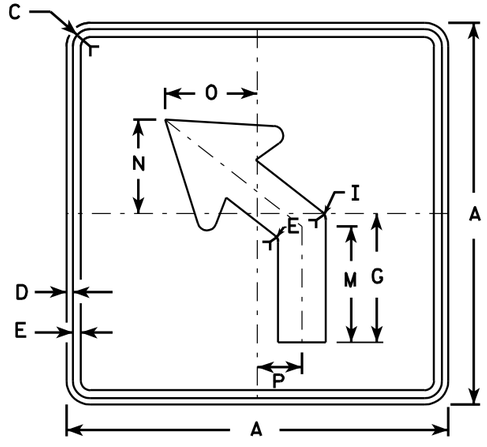
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/9/11 PLATE NO. M4-8A.2

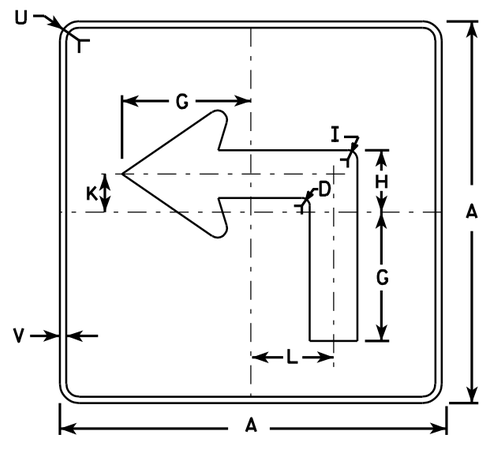
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 316	E



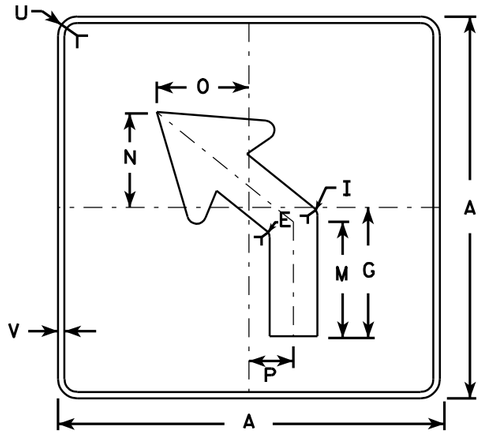
M5-1L
MK5-1L
MM5-1L
MO5-1L
MP5-1L
MR5-1L



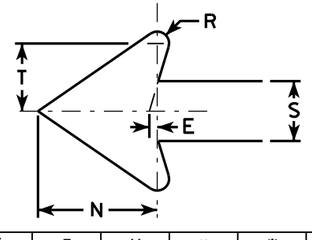
M5-2L
MK5-2L
MM5-2L
MO5-2L
MP5-2L
MR5-2L



MB5-1L
MG5-1L
MN5-1L



MB5-2L
MG5-2L
MN5-2L



NOTES

1. Signs are Type II - See Note 4 - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - See note 4
   Message - See note 4
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. M5-1 and M5-2 Background - White - Type H Reflective
   Message - Black
   MB5-1 and MB5-2 Background - Blue
   Message - White - Type H Reflective
   MG5-1 and MG5-2 Background - Green
   Message - White - Type H Reflective
   MK5-1 and MK5-2 Background - Green
   Message - White Type H Reflective
   MM5-1 and MM5-2 Background - White - Type H Reflective
   Message - Green
   MN5-1 and MN5-2 Background - Brown
   Message - White - Type H Reflective
   MO5-1 and MO5-2 Background - Orange - Type F Reflective
   Message - Black
   MP5-1 and MP5-2 Background - White - Type H Reflective
   Message - Blue
   MR5-1 and MR5-2 Background - Brown
   Message - Yellow - Type H Reflective
5. M5-1R same as M5-1L except arrow points right.
6. M5-2R same as M5-2L except arrow tilts right.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	21		1 1/8	3/8	3/8		7	3 3/8	5/8		2 1/8	4 1/2	6 3/8	5 1/4	5	2 1/2		1/2	2 5/8	3	1 1/2	1/2					3.06
3	30		1 3/8	1/2	5/8		10 1/8	4 1/8	7/8		3	6 1/2	9 1/8	7 1/2	7 1/4	3 1/2		3/4	3 3/4	4 1/4	1 7/8	1/2					6.25
4	30		1 3/8	1/2	5/8		10 1/8	4 1/8	7/8		3	6 1/2	9 1/8	7 1/2	7 1/4	3 1/2		3/4	3 3/4	4 1/4	1 7/8	1/2					6.25
5	30		1 3/8	1/2	5/8		10 1/8	4 1/8	7/8		3	6 1/2	9 1/8	7 1/2	7 1/4	3 1/2		3/4	3 3/4	4 1/4	1 7/8	1/2					6.25

STANDARD SIGN
M5-1 & M5-2

WISCONSIN DEPT OF TRANSPORTATION

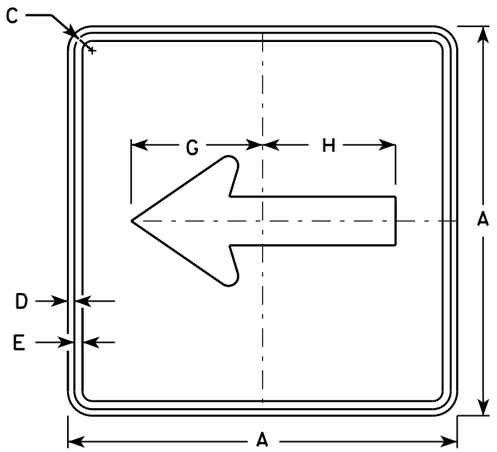
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 7/29/13 PLATE NO. M5-1.12

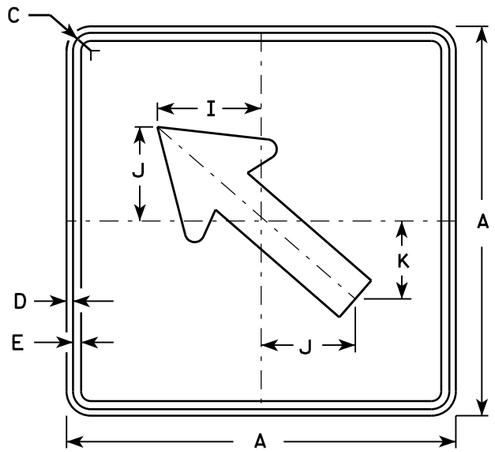
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 317	E

7

FILE NAME : C:\CAEFiles\Projects\tr_stdplate\M51.DGN PLOT DATE : 29-JUL-2013 13:34 PLOT BY : mscj9h PLOT NAME : PLOT SCALE : 11.908552:1.000000
WISDOT/CADDS SHEET 42



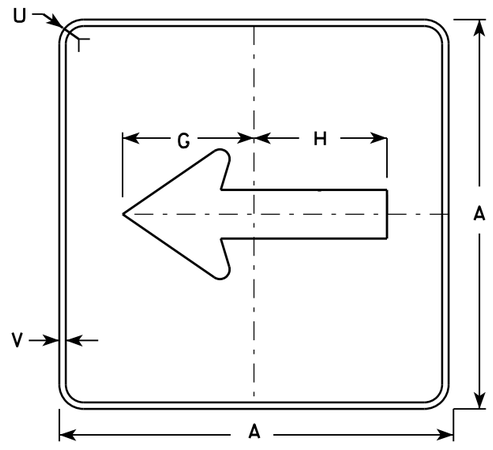
M6-1
MK6-1
MM6-1
MN6-1
MO6-1
MP6-1
MR6-1



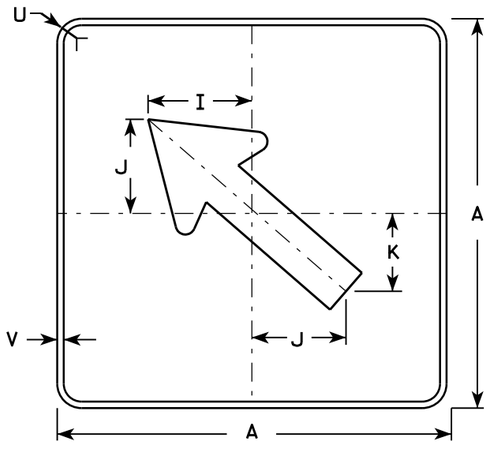
M6-2
MK6-2
MM6-2
MN6-2
MO6-2
MP6-2
MR6-2

NOTES

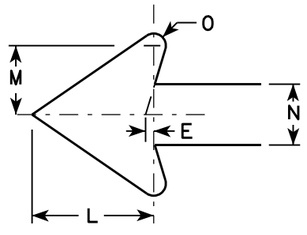
1. Signs are Type II - Type H except as Shown
2. Color:
   Background - See note 4
   Message - See note 4
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. M6-1 and M6-2 Background - White
   Message - Black
   MB6-1 and MB6-2 Background - Blue
   Message - White
   MG6-1 and MG6-2 Background - Green
   Message - White
   MK6-1 and MK6-2 Background - Green
   Message - White
   MM6-1 and MM6-2 Background - White
   Message - Green
   MN6-1 and MN6-2 Background - Brown
   Message - White
   MO6-1 and MO6-2 Background - Orange - Type F Reflective
   Message - Black
   MP6-1 and MP6-2 Background - White
   Message - Blue
   MR6-1 and MR6-2 Background - Brown
   Message - Yellow



MB6-1



MB6-2



SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	21		1 1/8	3/8	3/8		7 1/2	7 1/8	5 5/8	5	4 1/4	5 1/4	3	2 5/8	1/2						1 1/2	1/2						3.06
3	30		1 3/8	1/2	5/8		10 3/4	10 1/4	8	7 1/4	6	7 1/2	4 1/4	3 3/4	3/4						1 7/8	1/2						6.25
4	30		1 3/8	1/2	5/8		10 3/4	10 1/4	8	7 1/4	6	7 1/2	4 1/4	3 3/4	3/4						1 7/8	1/2						6.25
5	30		1 3/8	1/2	5/8		10 3/4	10 1/4	8	7 1/4	6	7 1/2	4 1/4	3 3/4	3/4						1 7/8	1/2						6.25

STANDARD SIGN
M6-1 & M6-2
SERIES

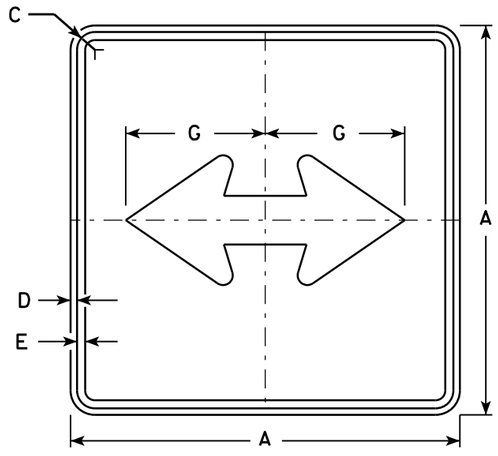
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

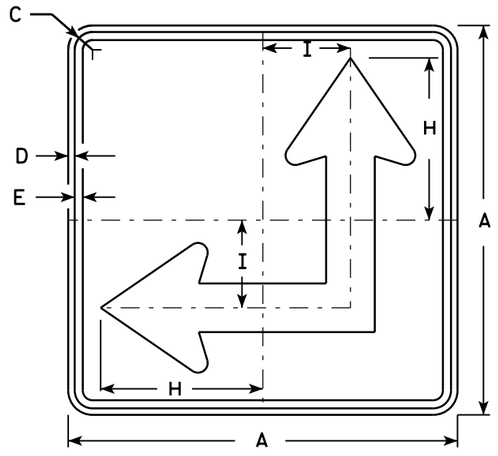
DATE 7/03/14 PLATE 318 M6-1.14

PROJECT NO: | HWY: | COUNTY: | | SHEET NO: E

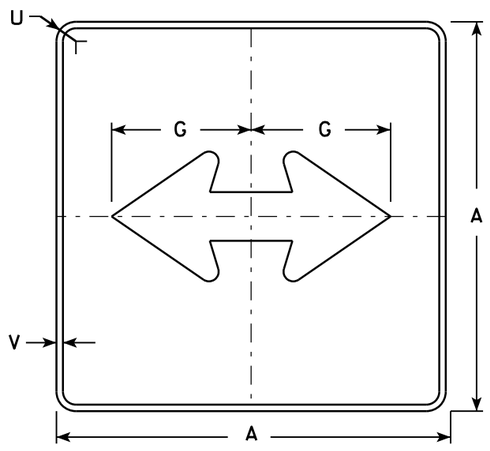
FILE NAME : C:\CAEFiles\Projects\tr_stdplate\M61.DGN PLOT DATE : 03-JUL-2014 14:28 PLOT BY : mscsja PLOT NAME : PLOT SCALE : 11.675051:1.000000



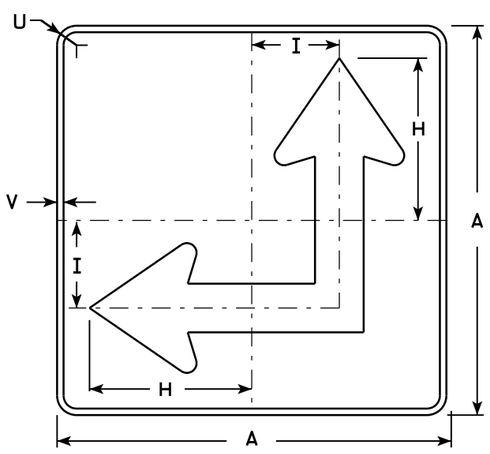
M6-4
MK6-4
MM6-4
MN6-4
MO6-4
MP6-4
MR6-4



M6-6
MK6-6
MM6-6
MN6-6
MO6-6
MP6-6
MR6-6



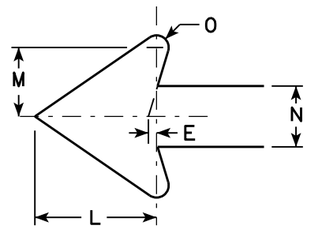
MB6-4



MB6-6

NOTES

1. Signs are Type II - Type H except as Shown
2. Color:
   Background - See Note 4
   Message - See Note 4
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. M6-4 and M6-6 Background - White
   Message - Black
   MB6-4 and MB6-6 Background - Blue
   Message - White
   MK6-4 and MK6-6 Background - Green
   Message - White
   MM6-4 and MM6-6 Background - White
   Message - Green
   MN6-4 and MN6-6 Background - Brown
   Message - White
   MO6-4 and MO6-6 Background - Orange - Type F Reflective
   Message - Black
   MP6-4 and MP6-6 Background - White
   Message - Blue
   MR6-4 and MR6-6 Background - Brown
   Message - Yellow
5. M6-6R same as M6-6L except arrow points ahead and right.



SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	21		1 1/8	3/8	3/8		7 1/2	8 3/4	4 1/4			5 1/4	3	2 5/8	1/2						1 1/2	1/2					3.06
3	30		1 3/8	1/2	5/8		10 3/4	12 1/2	6 3/4			7 1/2	4 1/4	3 3/4	3/4						1 7/8	1/2					6.25
4	30		1 3/8	1/2	5/8		10 3/4	12 1/2	6 3/4			7 1/2	4 1/4	3 3/4	3/4						1 7/8	1/2					6.25
5	30		1 3/8	1/2	5/8		10 3/4	12 1/2	6 3/4			7 1/2	4 1/4	3 3/4	3/4						1 7/8	1/2					6.25

STANDARD SIGN
M6-4 & M6-6
SERIES

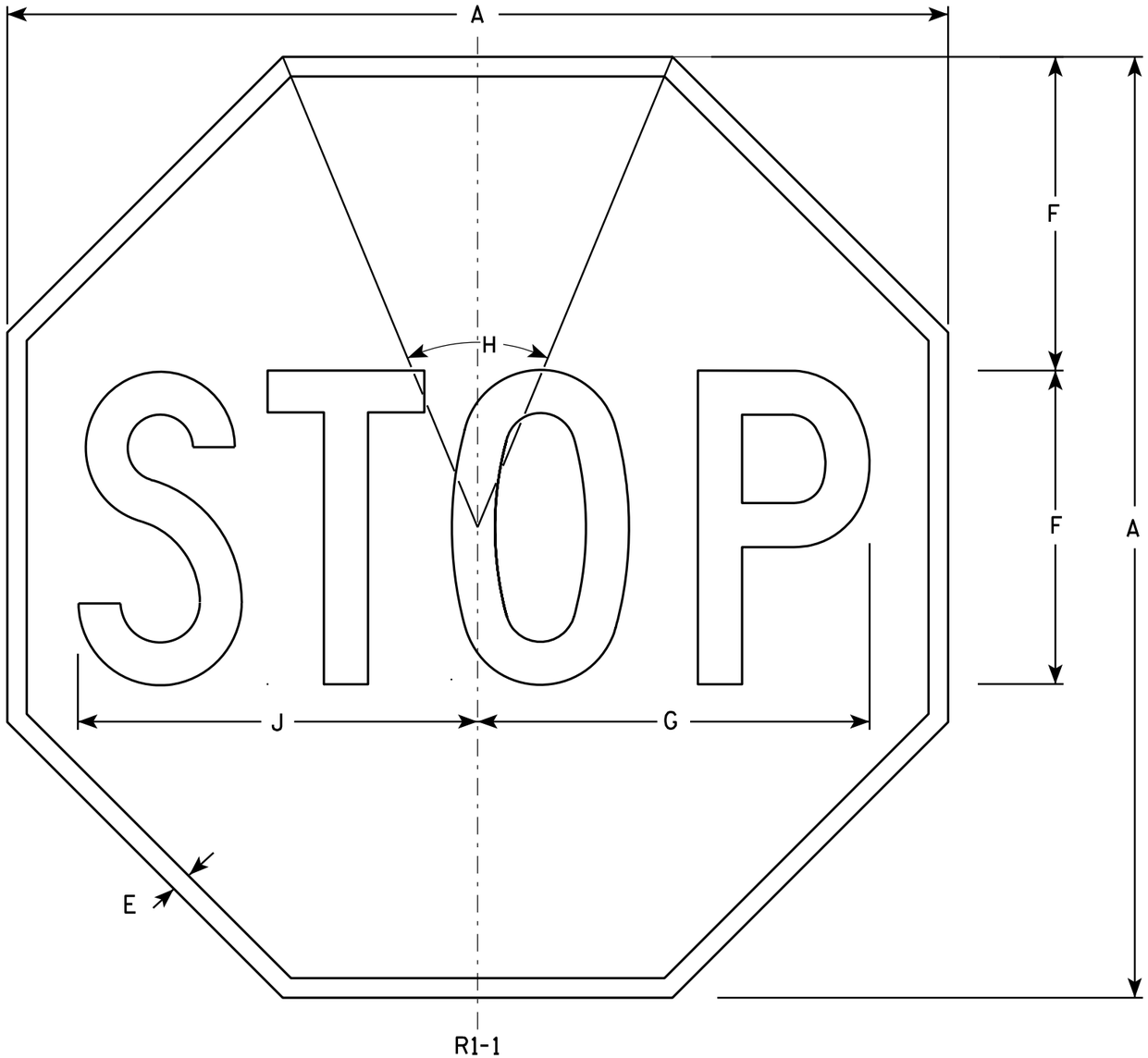
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch for State Traffic Engineer

DATE 7/03/14 PLATE M6-4.9

PROJECT NO: | HWY: | COUNTY: | SHEET NO: E

FILE NAME : C:\CAEFiles\Projects\tr_stdplate\M64.DGN PLOT DATE : 03-JUL-2014 14:56 PLOT BY : mscsja PLOT NAME : PLOT SCALE : 11.675051:1.000000
WISDOT/CADDS SHEET 42



NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Red
   Message - White
3. Message Series - C

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24				3/8	8	10	45°		10 1/4																	3.31
2S	30				5/8	10	12 1/2	45°		12 3/4																	5.18
2M	36				3/4	12	15	45°		15 3/8																	7.46
3	36				3/4	12	15	45°		15 3/8																	7.46
4	48				1	16	20	45°		20 1/2																	13.25
5	48				1	16	20	45°		20 1/2																	13.25
6	18				3/8	6	7 3/4	45°		7 3/4																	1.86
7	12				1/4	4	5	45°		5 1/8																	0.78

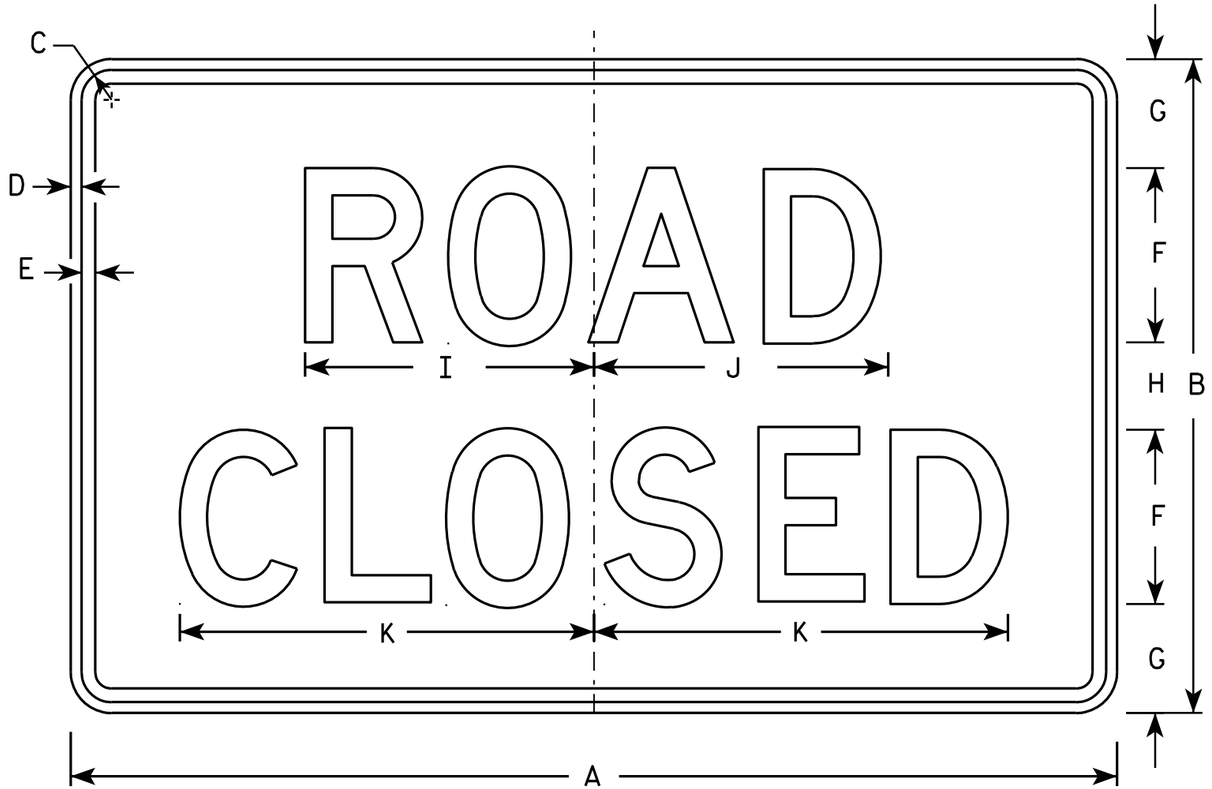
STANDARD SIGN
R1-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 12/03/10 PLATE NO. R1-1.12

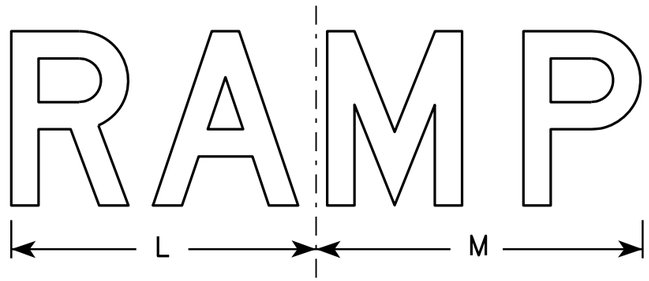
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 320	E



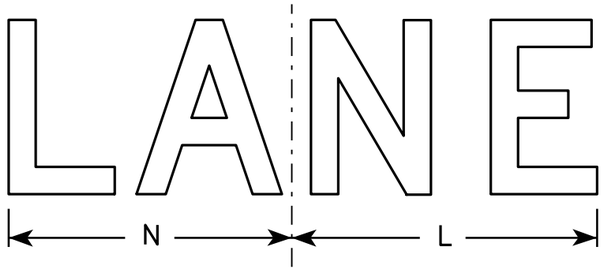
R11-2

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - Black
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Modify the message as required.



R11-2R



R11-2L

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	48	30	1 3/8	1/2	5/8	8	5	4	13 1/4	13 1/2	19	14	15	13													10.0
2M	48	30	1 3/8	1/2	5/8	8	5	4	13 1/4	13 1/2	19	14	15	13													10.0
3	48	30	1 3/8	1/2	5/8	8	5	4	13 1/4	13 1/2	19	14	15	13													10.0
4	48	30	1 3/8	1/2	5/8	8	5	4	13 1/4	13 1/2	19	14	15	13													10.0
5	48	30	1 3/8	1/2	5/8	8	5	4	13 1/4	13 1/2	19	14	15	13													10.0

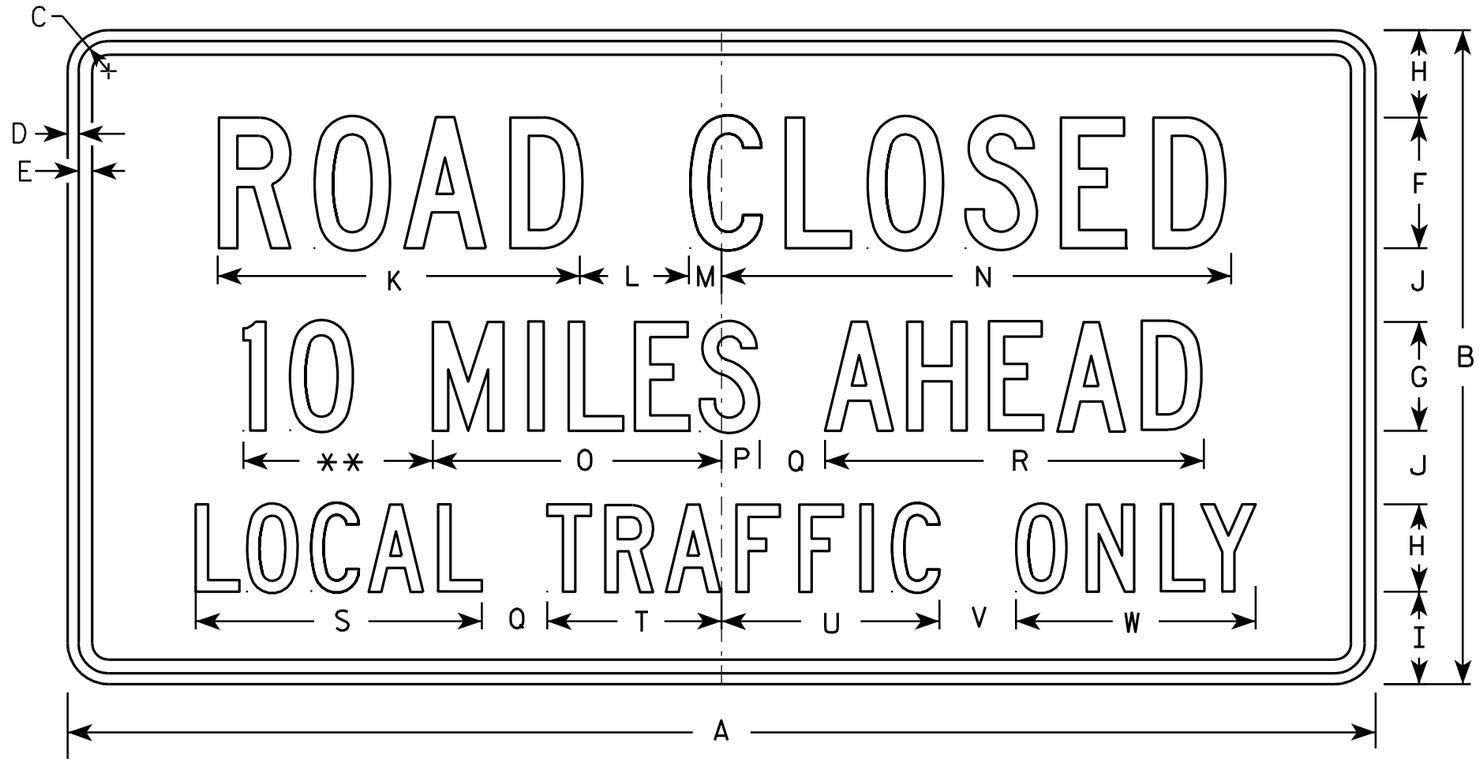
STANDARD SIGN
R11-2

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 4/1/11 PLATE NO. R11-2.10

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 321 | E



R11-3

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - Black
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Substitute appropriate numerals and optically adjust spacing to achieve proper balance.

** See Note 5

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36	18	1 3/8	1/2	5/8	4	3	2 1/2	2	2	11 1/8	3	1 1/8	15 1/4	8	1 1/2	2	10 3/4	8 3/8	4 3/4	6 1/2	2	6 3/4				4.5
2S	60	30	1 3/8	1/2	5/8	6	5	4	4 1/4	3 3/8	16 5/8	5	1 1/2	23	13 1/4	1 3/4	3	17 3/8	13 1/8	8	10	3 1/2	11				12.5
2M	60	30	1 3/8	1/2	5/8	6	5	4	4 1/4	3 3/8	16 5/8	5	1 1/2	23	13 1/4	1 3/4	3	17 3/8	13 1/8	8	10	3 1/2	11				12.5
3																											
4																											
5																											

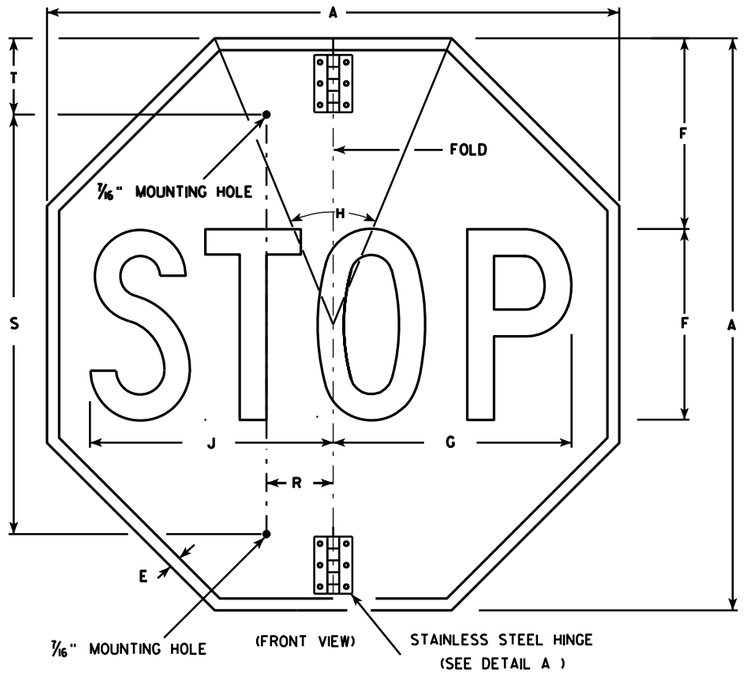
STANDARD SIGN
R11-3

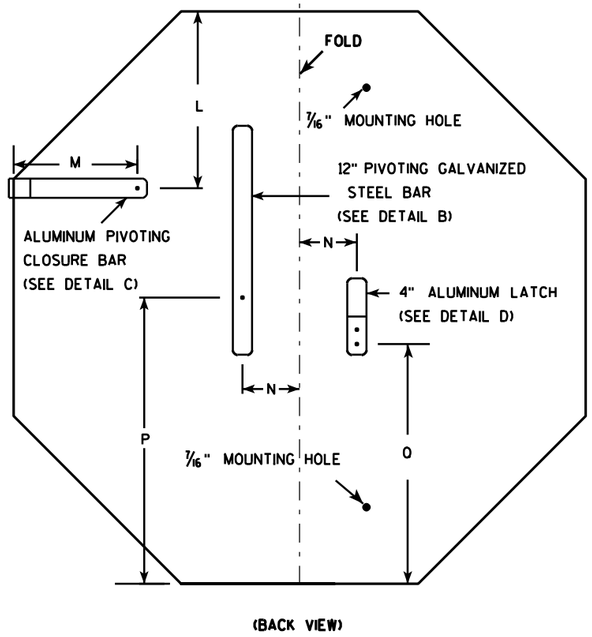
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 4/1/11 PLATE NO. R11-3.6

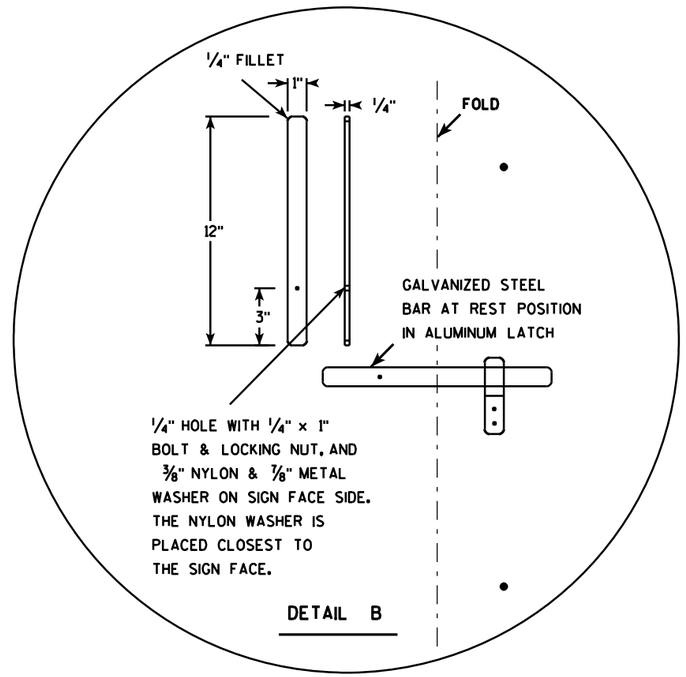
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 322 | E

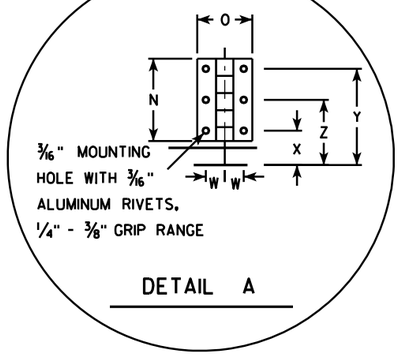


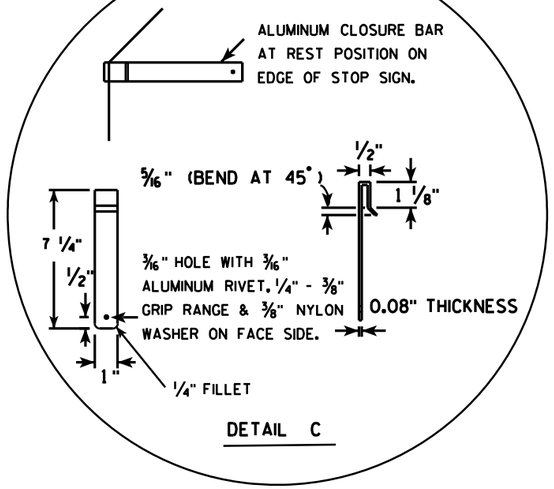


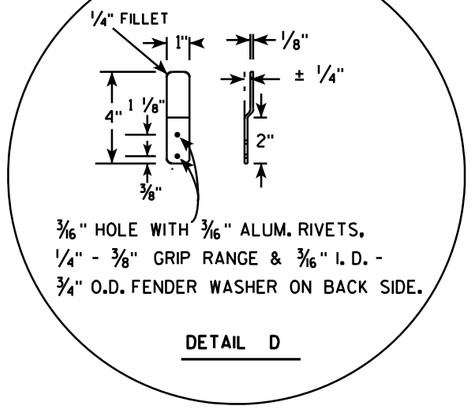
NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Red
   Message - White
3. Message Series - C
4. All hardware used on the folding STOP sign installation shall conform to 637.2.4 of the WIS DOT Standard Specification.









SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	O	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	30				5/8	10	12 1/2	45		12 3/4		9 1/4	6 1/2	3	2	15	12 3/8	2 1/2	22	5			11/16	1 1/4	3 1/2	2 3/8	5.18
2M	36				3/4	12	15	45		15 3/8		11	6 1/2	3	2	18	15 3/8	2 1/2	26	5			11/16	1 1/4	3 1/2	2 3/8	7.46
3	36				3/4	12	15	45		15 3/8		11	6 1/2	3	2	18	15 3/8	2 1/2	26	5			11/16	1 1/4	3 1/2	2 3/8	7.46
4																											
5																											

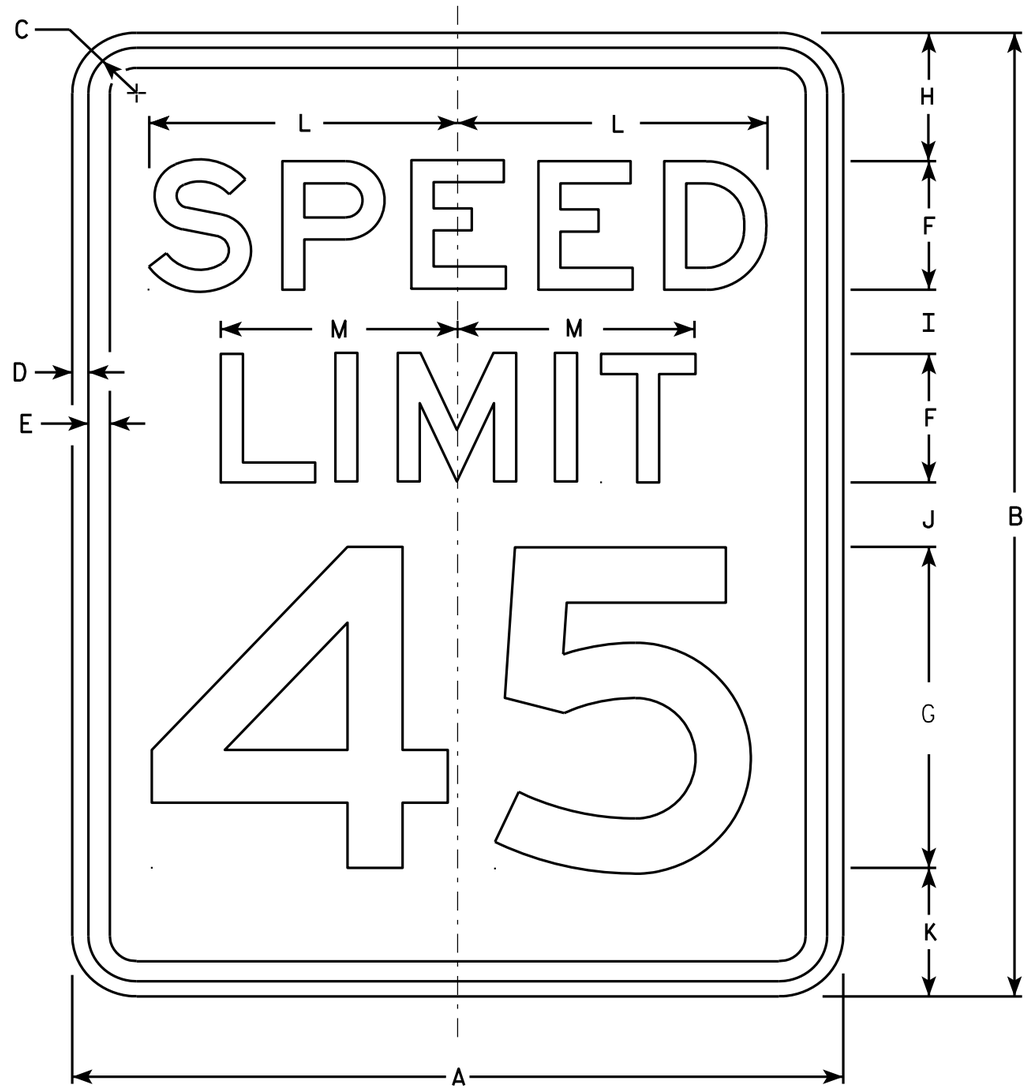
STANDARD SIGN
R1-1F

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 12/03/10 PLATE NO. R1-1F.3

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 323 | E



R2-1

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - Black
3. Message Series - E
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Substitute appropriate numerals and optically adjust spacing to achieve proper balance.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	18	24	1 1/8	3/8	1/2	3	8	3	2	2	3	7 1/4	5 1/2														3.0
2S	24	30	1 1/8	3/8	1/2	4	10	3	2 1/4	3 3/8	3 3/8	9 5/8	7 3/8														5.0
2M	30	36	1 3/8	1/2	5/8	5	12	5	2 1/2	2 1/2	4	12	9 1/4														7.5
3	36	48	1 3/8	1/2	5/8	6	14	6	5	5	6	14 3/8	11														12.0
4	36	48	1 3/8	1/2	5/8	6	14	6	5	5	6	14 3/8	11														12.0
5	48	60	2 1/4	3/4	1	8	20	6	4 1/2	6 3/4	6 3/4	19 1/4	14 5/8														20.0

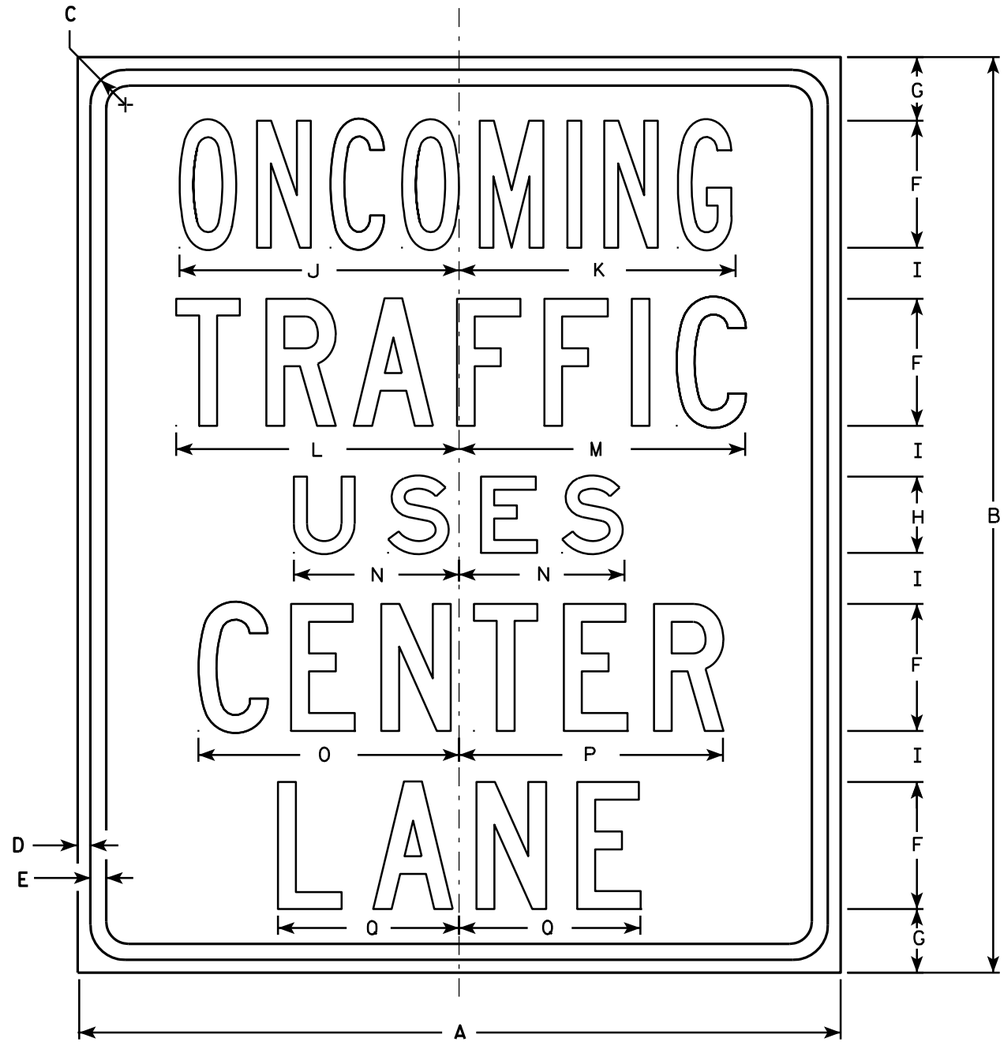
STANDARD SIGN
R2-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 5/26/10 PLATE NO. R2-1.13

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 324	E



R3-72

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - Black
3. Message Series - Line 1 is Series B, Lines 2, 4 and 5 are Series C, and Line 3 is Series E.
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30	36	1 3/8	1/2	5/8	5	2 1/2	3	2	11	10 7/8	11 1/8	11 1/4	6 1/2	10 1/4	10 3/8	7 1/8										7.50
2S	30	36	1 3/8	1/2	5/8	5	2 1/2	3	2	11	10 7/8	11 1/8	11 1/4	6 1/2	10 1/4	10 3/8	7 1/8										7.50
2M	30	36	1 3/8	1/2	5/8	5	2 1/2	3	2	11	10 7/8	11 1/8	11 1/4	6 1/2	10 1/4	10 3/8	7 1/8										7.50
3																											
4																											
5																											

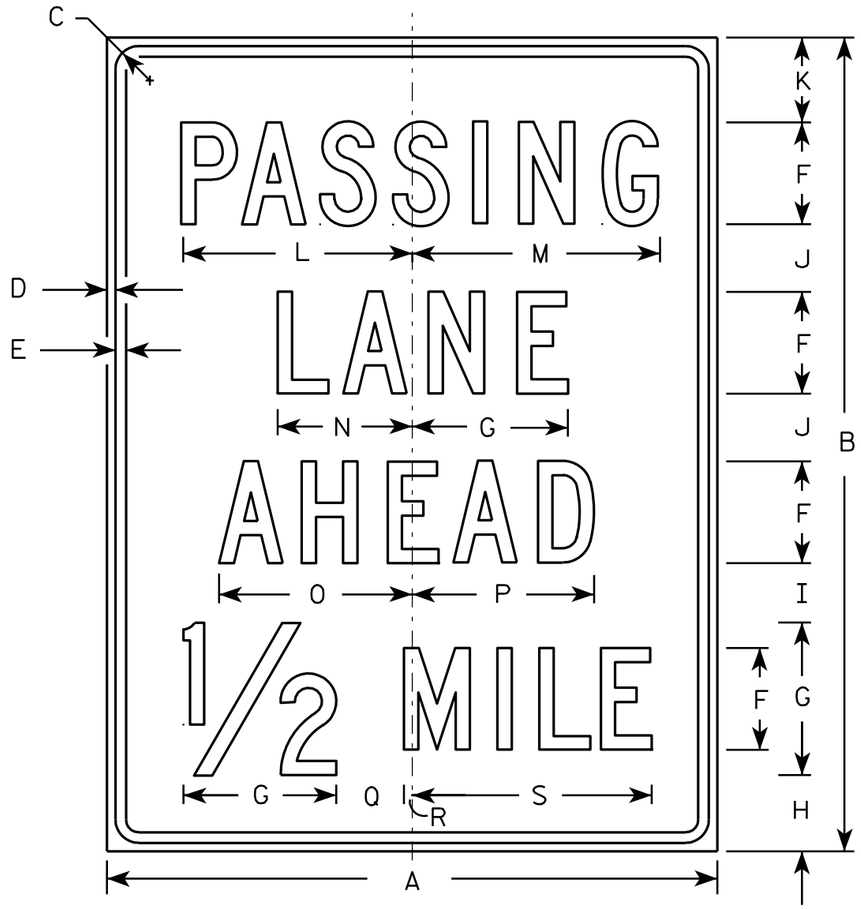
STANDARD SIGN
R3-72

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/25/2011 PLATE NO. R3-72.5

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 325	E



R4-51

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - Black
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	36	48	1 3/8	1/2	5/8	6	9	4 1/2	3 1/2	4	5	13 5/8	14 1/2	8	11 3/8	10 3/4	4	1/2	14 1/8								12.0
2M	36	48	1 3/8	1/2	5/8	6	9	4 1/2	3 1/2	4	5	13 5/8	14 1/2	8	11 3/8	10 3/4	4	1/2	14 1/8								12.0
3																											
4																											
5																											

STANDARD SIGN
R4-51

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/29/2011 PLATE NO. R4-51.4

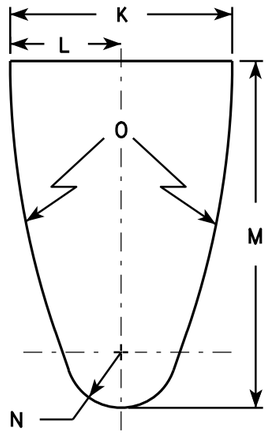
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 326 | E

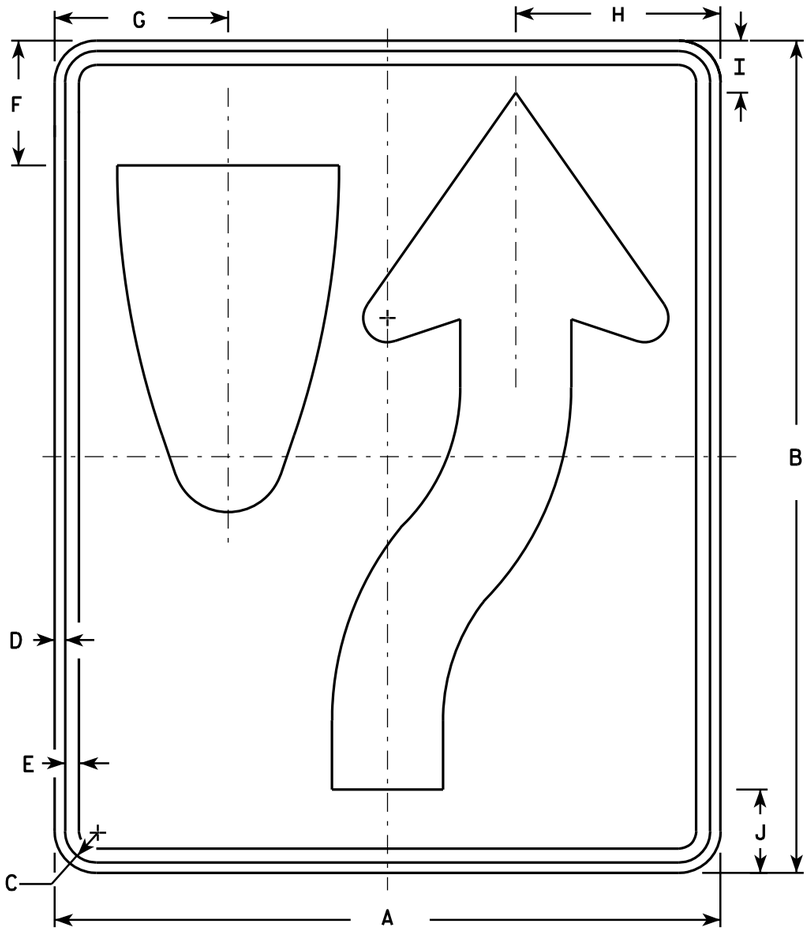
FILE NAME : C:\Users\PROJECTS\tr_stdplate\R451.DGN PLOT DATE : 29-MAR-2011 10:36 PLOT BY : mscsja PLOT NAME : PLOT SCALE : 8.938567:1.000000

WISDOT/CADDS SHEET 42

7

7

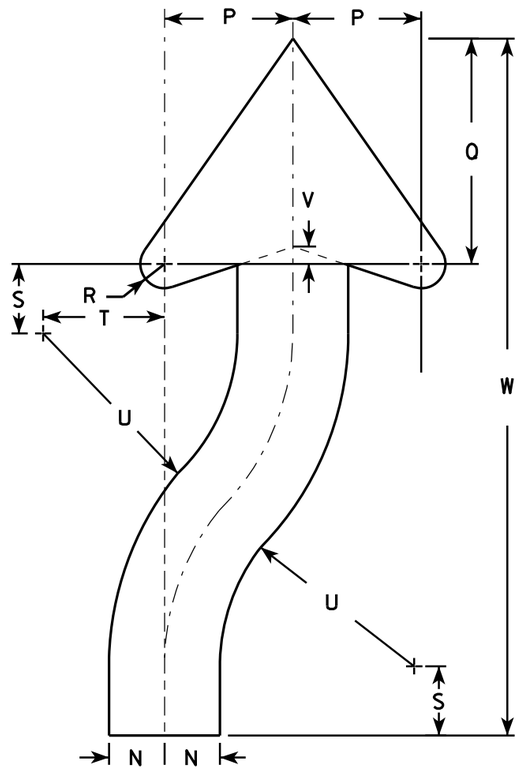




R4-7

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition. material is plywood but borders shall be rounded
2. Color:
   Background - White
   Message - Black
3. Corners may be square or rounded when base as shown. When base material is metal, the corners and borders shall be rounded.
4. R4-8 is the same as R4-7 except Legend is reversed.



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	18	24	1 1/8	3/8	1/2	3 3/8	4 3/4	5 1/2	1 3/8	2 1/4	6	3	9 3/8	1 1/2	22 1/2	3 1/2	6 1/8	5/8	1 7/8	3 1/4	6 3/4	1/2	20 3/8				3.0
2S	24	30	1 1/8	3/8	1/2	4 1/2	6 1/4	7 3/8	1 7/8	3	8	4	12 1/2	2	30	4 5/8	8 1/8	7/8	2 1/2	4 3/8	9	5/8	25 1/8				5.0
2M	24	30	1 1/8	3/8	1/2	4 1/2	6 1/4	7 3/8	1 7/8	3	8	4	12 1/2	2	30	4 5/8	8 1/8	7/8	2 1/2	4 3/8	9	5/8	25 1/8				5.0
3	36	48	1 3/4	1/2	5/8	6 3/4	9 3/8	11 1/8	2 7/8	4 1/2	12	6	18 3/4	3	45	6 7/8	12 1/4	1 1/4	3 3/4	6 5/8	13 1/2	1	40 3/4				12.0
4	36	48	1 3/4	1/2	5/8	6 3/4	9 3/8	11 1/8	2 7/8	4 1/2	12	6	18 3/4	3	45	6 7/8	12 1/4	1 1/4	3 3/4	6 5/8	13 1/2	1	40 3/4				12.0
5	48	60	2 1/4	3/4	1	9	12 1/2	14 3/4	3 3/4	6	16	8	25	4	60	9 1/4	16 1/4	1 5/8	5	8 3/4	18	1 1/4	50 1/4				20.0

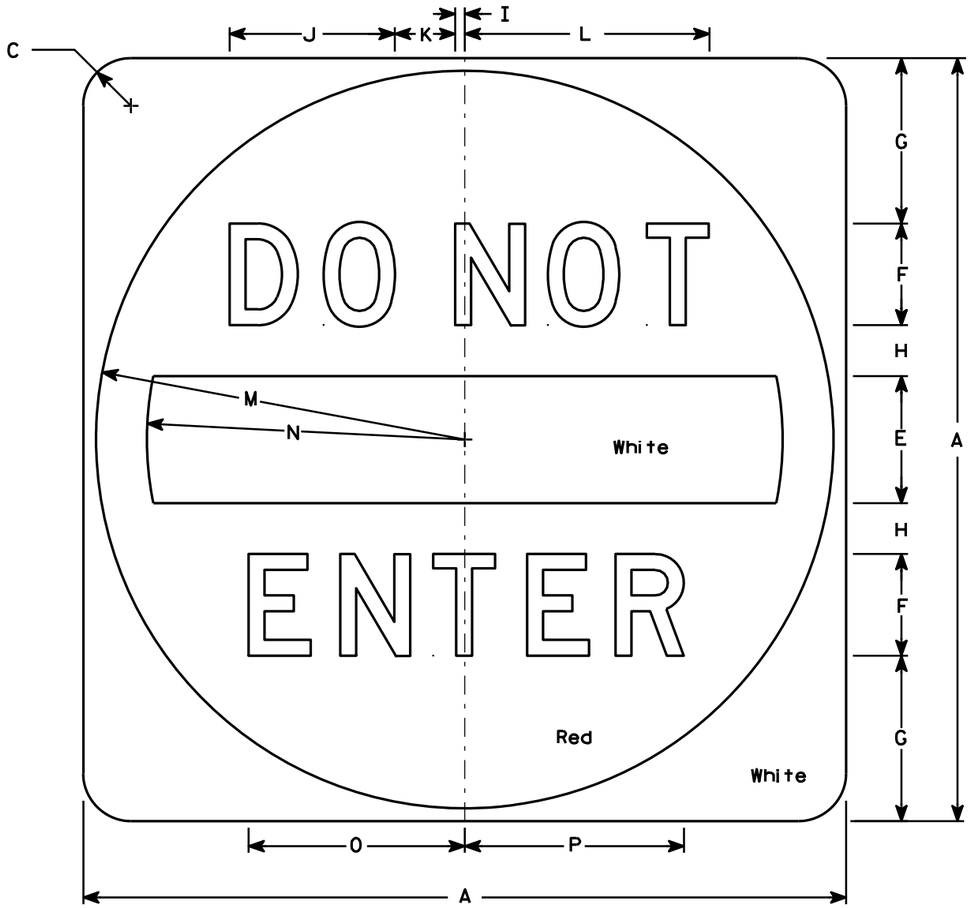
STANDARD SIGN
R4-7 & R4-8

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch for State Traffic Engineer

DATE 3/25/2011 PLATE NO. R4-7.8

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 327	E



R5-1

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - See detail
   Message - White - Type H Reflective
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but when base material is metal, the cornors shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	30		1 7/8		5	4	6 1/2	2	3/8	6 1/2	2 3/8	9 5/8	14 1/2	12 1/2	8 1/2	8 5/8											6.26
2M	36		2 1/4		6	5	7 1/2	2 1/2	1/2	8 1/8	3	12 1/8	17 1/2	15	10 5/8	10 3/4											9.0
3	36		2 1/4		6	5	7 1/2	2 1/2	1/2	8 1/8	3	12 1/8	17 1/2	15	10 5/8	10 3/4											9.0
4	36		2 1/4		6	5	7 1/2	2 1/2	1/2	8 1/8	3	12 1/8	17 1/2	15	10 5/8	10 3/4											9.0
5	48		3		8	6	11	3	5/8	9 3/4	3 5/8	14 1/2	23 1/2	20	12 3/4	12 7/8											16.0

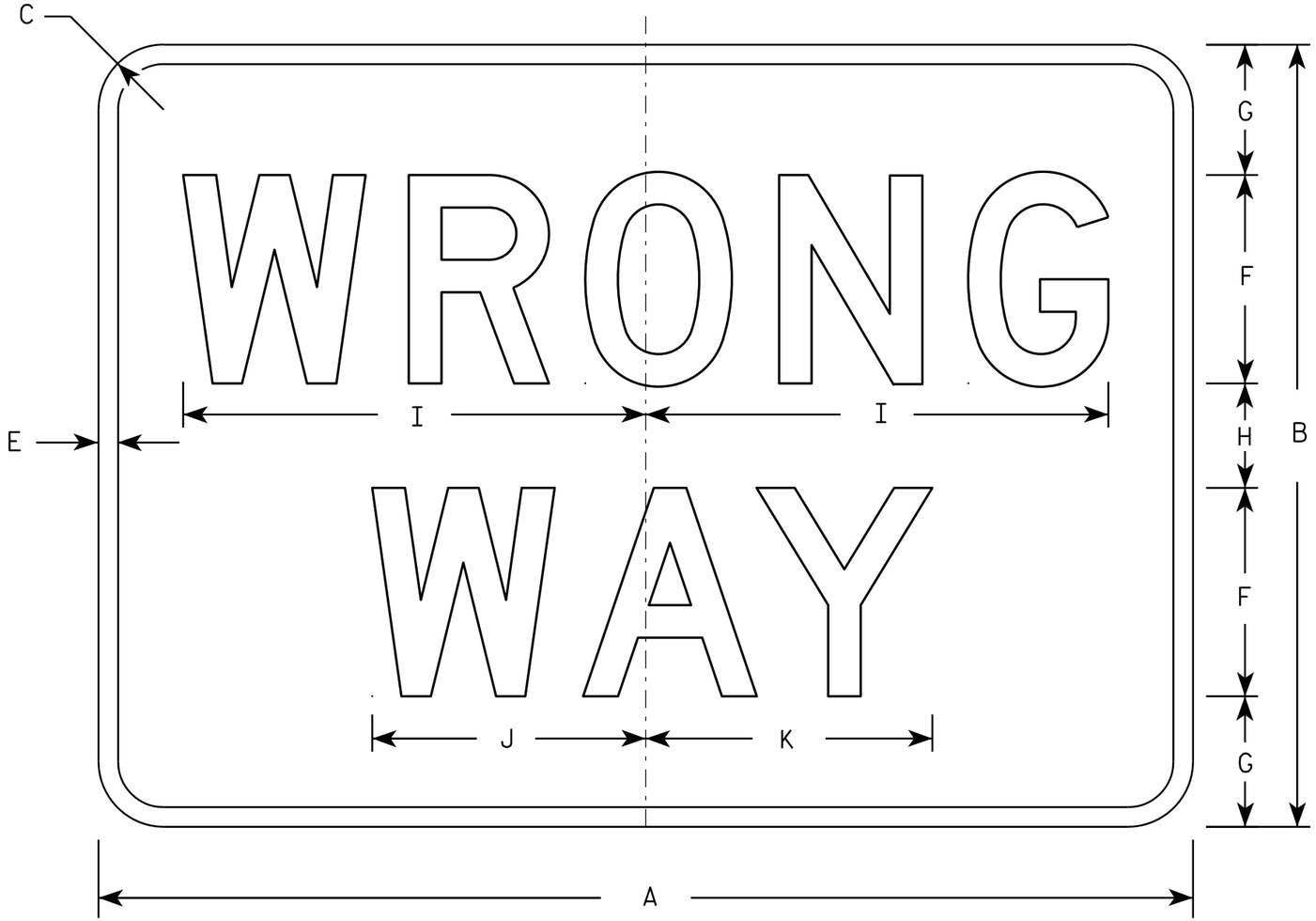
STANDARD SIGN
R5-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 12/17/10 PLATE NO. R5-1.15

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 328 | E



R5-1A

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Red
   Message - White
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30	18	1 1/2		1/2	5	3	2	11	6 1/2	6 7/8																3.75
2S	36	24	2		5/8	6	4 1/2	3	13 1/4	7 7/8	8 1/4																6.00
2M	42	30	2 1/2		3/4	8	5	4	17 3/4	10 1/2	11																8.75
3	42	30	2 1/2		3/4	8	5	4	17 3/4	10 1/2	11																8.75
4	42	30	2 1/2		3/4	8	5	4	17 3/4	10 1/2	11																8.75
5	42	30	2 1/2		3/4	8	5	4	17 3/4	10 1/2	11																8.75

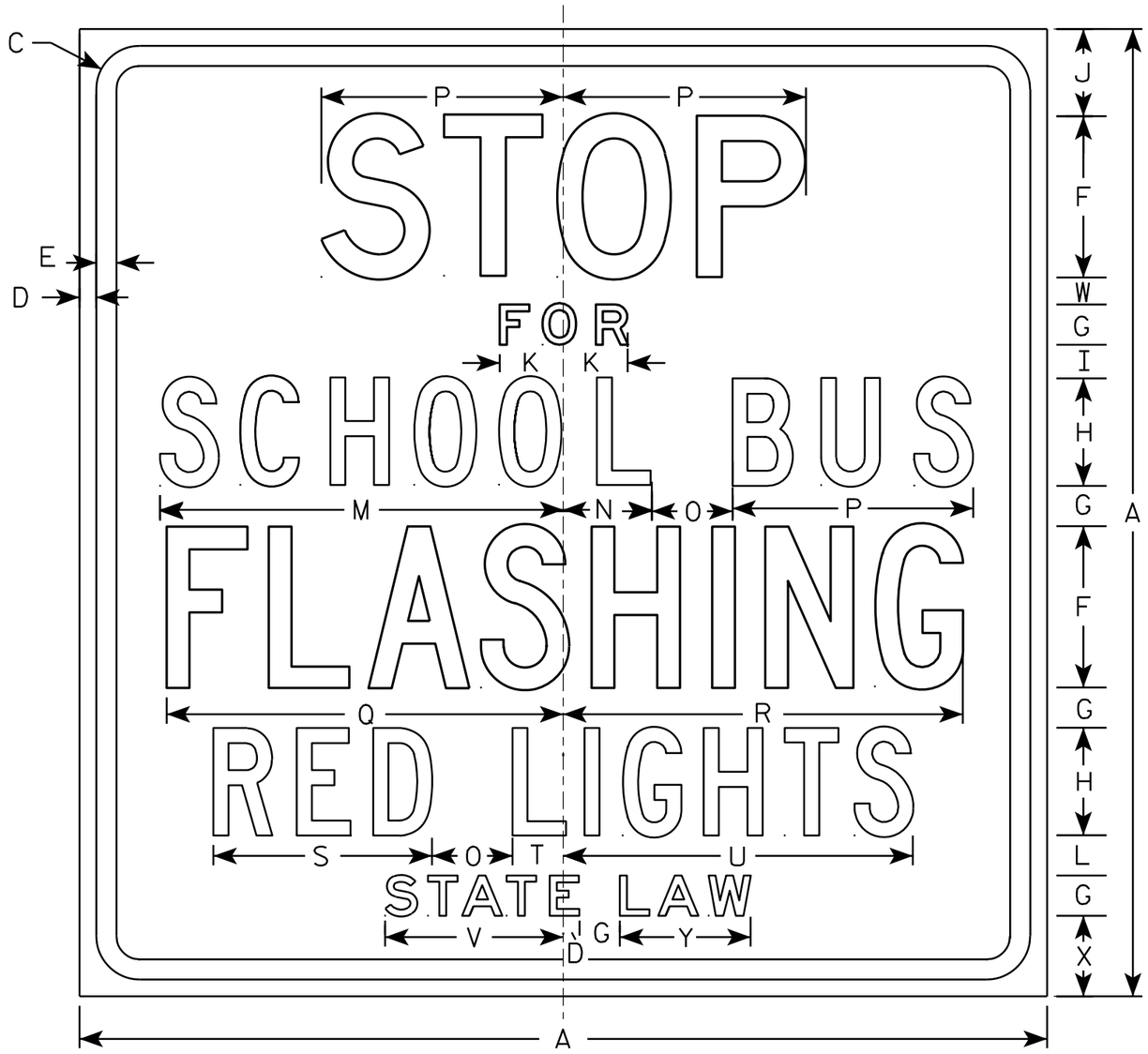
STANDARD SIGN
R5-1A

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 12/17/10 PLATE NO. R5-1A.2

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 329 | E



R59-51

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - Black
3. Message Series - See note 5
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Line 1 is Series D
   Lines 2 & 6 are Series E
   Line 3, 4 & 5 are Series C

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	O	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	36		1 5/8	5/8	3/4	6	1 1/2	4	1 1/4	3 1/4	2 3/8	1 1/2	15	3 1/4	3	9	14 3/4	14 7/8	8 1/8	1 7/8	13	6 5/8	1	3	4 7/8		9.0
2M	36		1 5/8	5/8	3/4	6	1 1/2	4	1 1/4	3 1/4	2 3/8	1 1/2	15	3 1/4	3	9	14 3/4	14 7/8	8 1/8	1 7/8	13	6 5/8	1	3	4 7/8		9.0
3	48		2 1/4	3/4	1	8	2	6	1 1/4	4 3/4	3 1/4	1 1/2	20 1/4	5	3 5/8	12	19 1/2	20	11 5/8	3 3/4	19	9 1/2	1	3 1/2	6 3/4		16.0
4	48		2 1/4	3/4	1	8	2	6	1 1/4	4 3/4	3 1/4	1 1/2	20 1/4	5	3 5/8	12	19 1/2	20	11 5/8	3 3/4	19	9 1/2	1	3 1/2	6 3/4		16.0
5																											

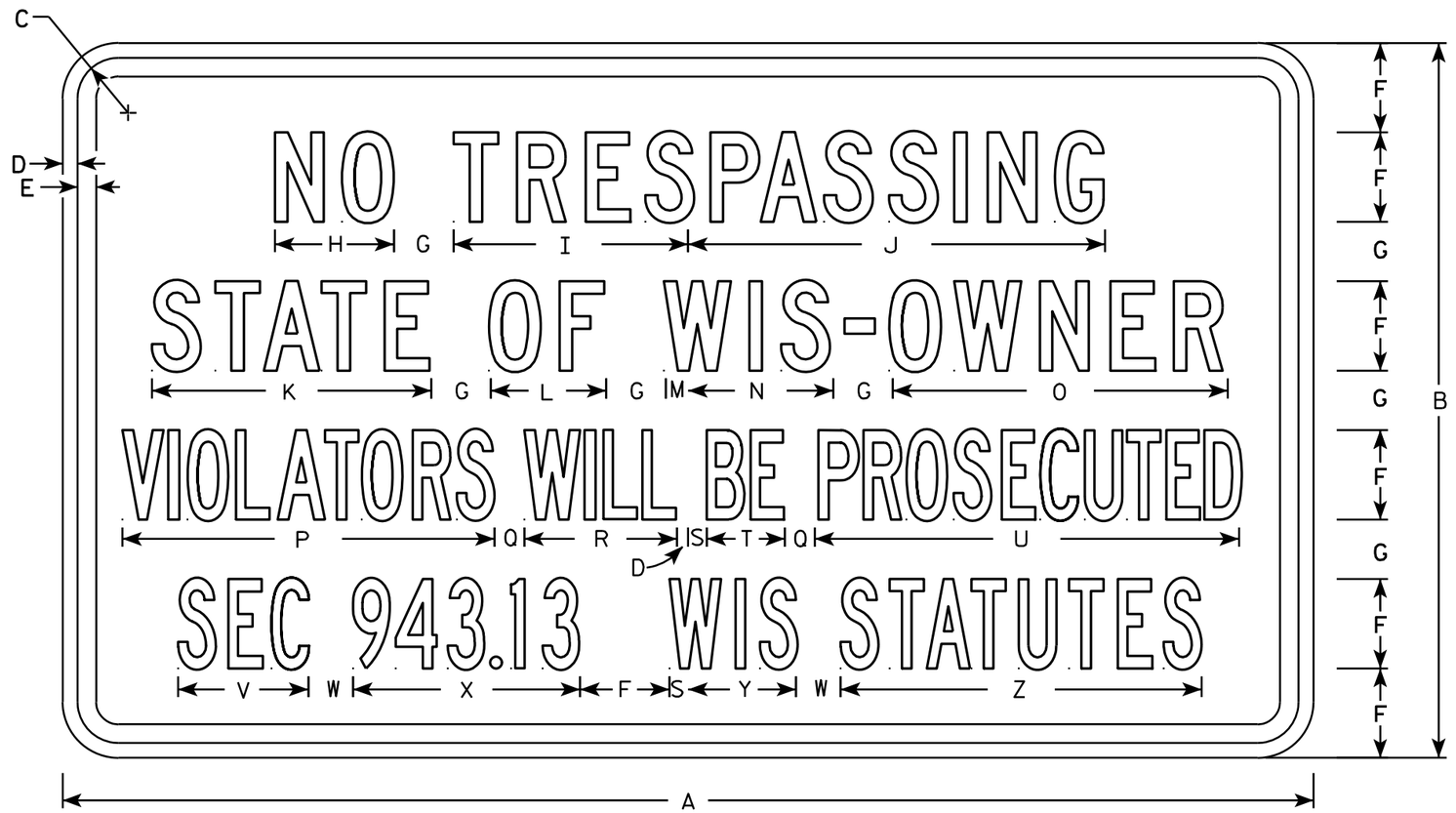
STANDARD SIGN
R59-51

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/30/11 PLATE NO. R59-51.10

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 330 | E



R5-98

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - Black
3. Message Series - See note 5
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Lines 1 and 2 are Series C
   Lines 3 and 4 are Series B

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	42	24	1 3/8	1/2	5/8	3	2	4	7 7/8	14	9 3/8	3 7/8	3/4	4 7/8	11 1/4	12 1/2	1	5 1/8	5/8	2 5/8	14 1/4	4 3/8	1 1/2	7 5/8	3 5/8	12 1/8	7.00
2M	42	24	1 3/8	1/2	5/8	3	2	4	7 7/8	14	9 3/8	3 7/8	3/4	4 7/8	11 1/4	12 1/2	1	5 1/8	5/8	2 5/8	14 1/4	4 3/8	1 1/2	7 5/8	3 5/8	12 1/8	7.00
3																											
4																											
5																											

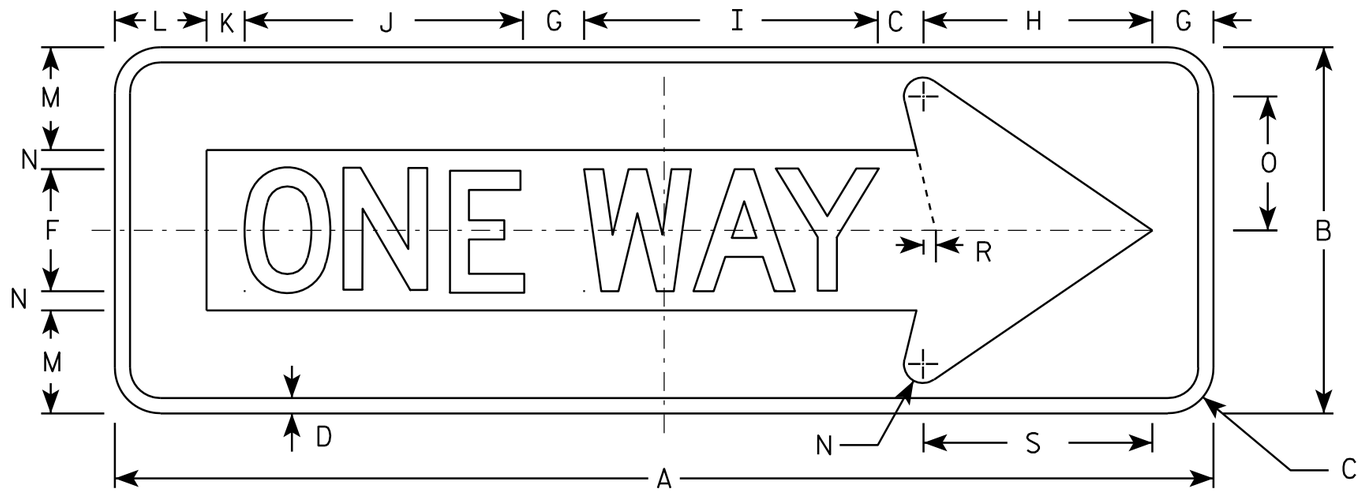
STANDARD SIGN
R5-98

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/29/2011 PLATE NO. R5-98.5

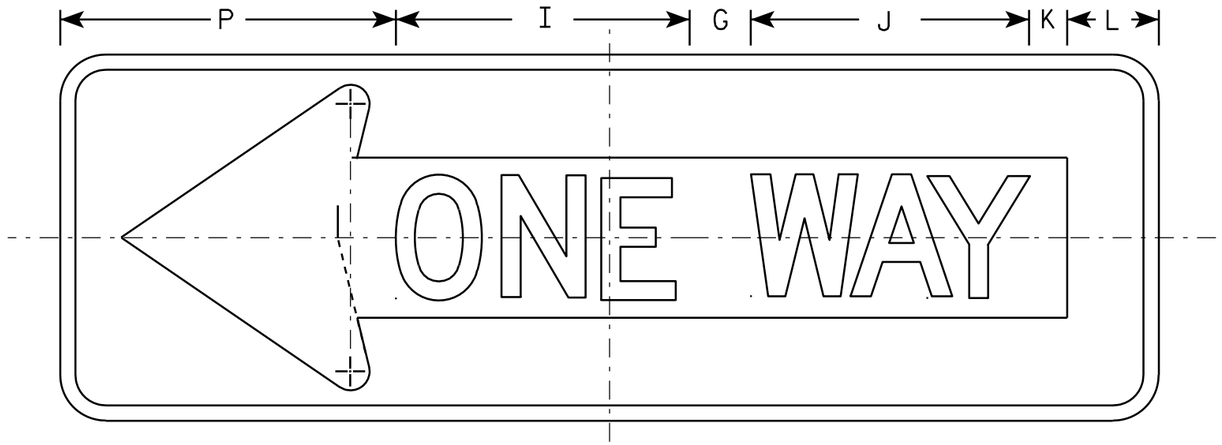
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 331	E



R6-1R

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - BLACK
   Message - BLACK LEGEND & WHITE ARROW & BORDER
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.



R6-1L

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	36	12	1 ½	½		4	2	7 ½	9 ⅝	9 ⅛	1 ¼	3	3 ⅜	⅝	4 ⅜	11		⅜	7 ½								3.0
2M	54	18	2 ¼	¾		6	3	11 ¼	14 ½	13 ⅝	1 ⅞	4 ½	5	1	6 ½	16 ½		⅝	11 ¼								6.75
3	54	18	2 ¼	¾		6	3	11 ¼	14 ½	13 ⅝	1 ⅞	4 ½	5	1	6 ½	16 ½		⅝	11 ¼								6.75
4	54	18	2 ¼	¾		6	3	11 ¼	14 ½	13 ⅝	1 ⅞	4 ½	5	1	6 ½	16 ½		⅝	11 ¼								6.75
5																											

STANDARD SIGN
R6-1 L & R

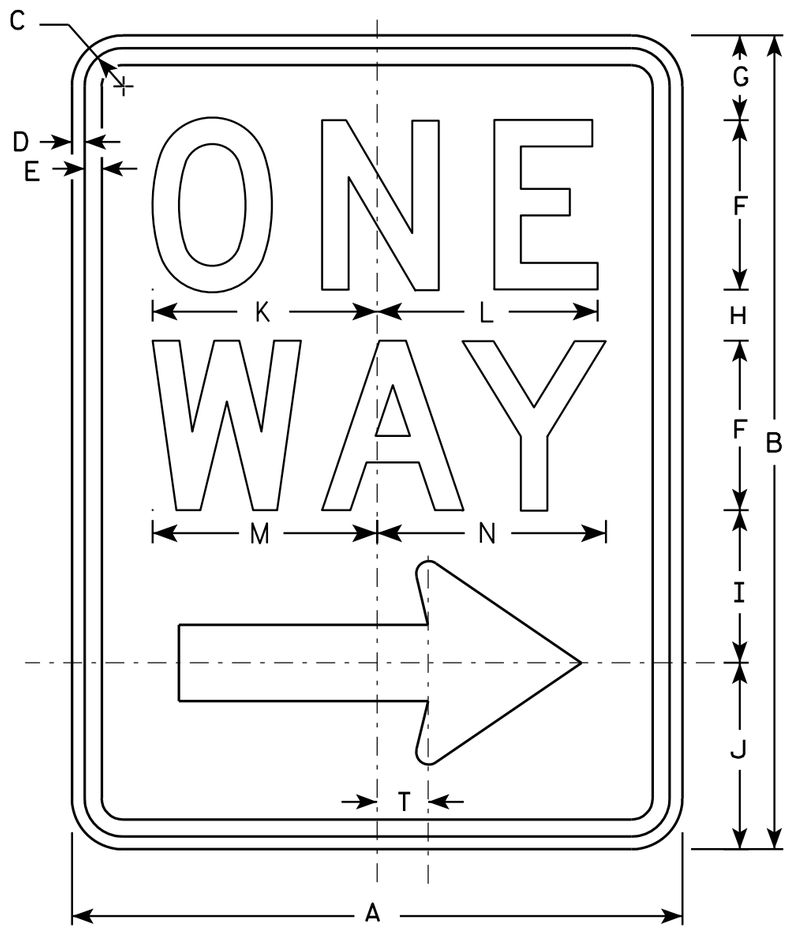
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 12/17/10 PLATE NO. R6-1.2

PROJECT NO:

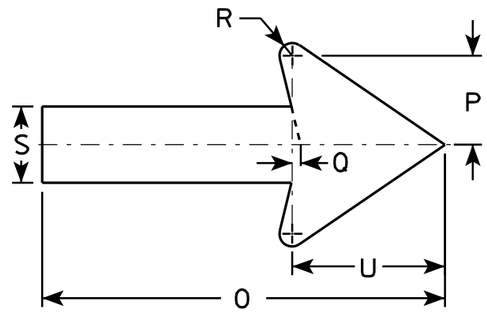
SHEET NO: 332 E



R6-2R

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - Black
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. R6-2L same as R6-2R except arrow points to the left.



SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1	18	24	1 1/8	3/8	1/2	5	2 1/2	1 1/2	4 1/2	5 1/2	6 5/8	6 1/2	6 5/8	6 3/4	11 7/8	2 5/8	1/4	3/8	2 1/4	1 1/2	4 1/2					
2S	24	30	1 1/8	3/8	1/2	6	3	2 1/2	5 1/2	7	8 1/8	8 1/8	8 1/2	8 5/8	16	3 1/2	3/8	1/2	3	2	6					
2M	30	36	1 3/8	1/2	5/8	8	2 1/2	2 5/8	6 7/8	8	10 1/2	10 1/2	11 1/4	11 1/4	20	4 3/8	1/2	5/8	3 3/4	2 1/2	7 1/2					
3	36	48	1 7/8	1/2	5/8	10	5 1/4	3 1/4	9	10 1/2	12 3/4	12 3/4	13 1/4	13 1/2	24	5 5/8	1/2	3/4	4 3/4	3	9					
4	36	48	1 7/8	1/2	5/8	10	5 1/4	3 1/4	9	10 1/2	12 3/4	12 3/4	13 1/4	13 1/2	24	5 5/8	1/2	3/4	4 3/4	3	9					
5																										

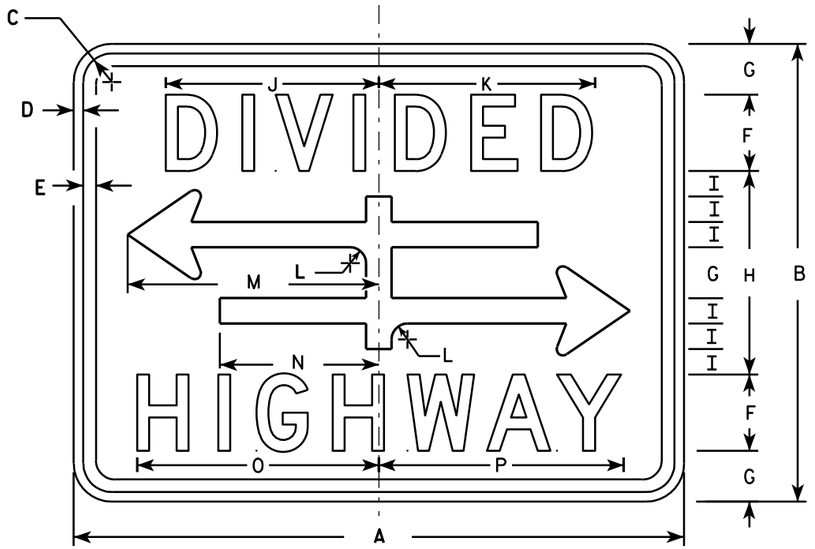
STANDARD SIGN
R6-2 R&L

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/2/10 PLATE NO. R6-2.8

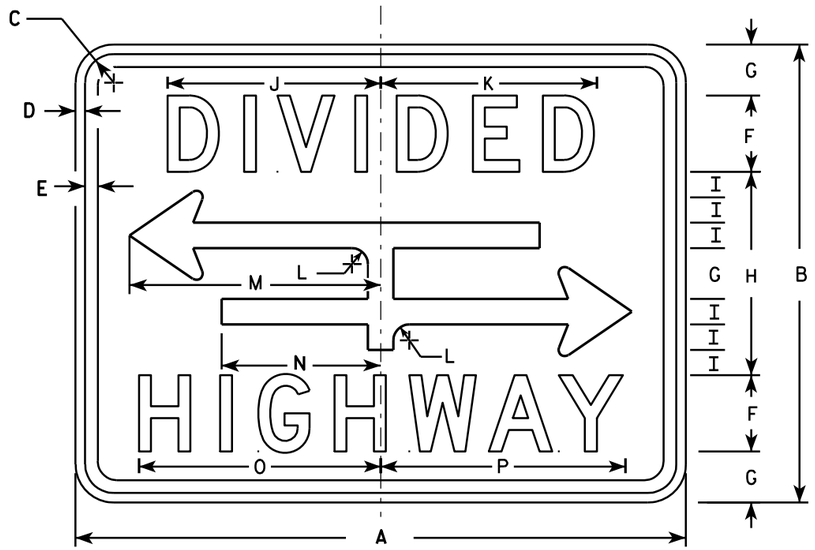
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 333	E



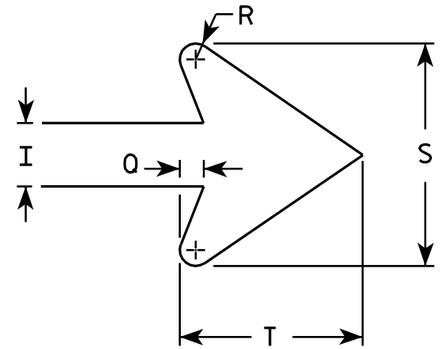
R6-3

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - Black
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.



R6-3A



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24	18	1 1/8	3/8	3/8	3	2	8	1	8 3/8	8 1/2	5/8	9 7/8	6 1/4	9 1/2	9 5/8	3/8	1/4	3 1/2	2 3/4							3.0
2S	30	24	1 1/8	3/8	1/2	4	2 5/8	10 3/4	1 3/8	10 1/2	10 5/8	7/8	12 1/2	7 7/8	12 1/4	12 3/8	1/2	3/8	4 5/8	3 5/8							5.0
2M	30	24	1 1/8	3/8	1/2	4	2 5/8	10 3/4	1 3/8	10 1/2	10 5/8	7/8	12 1/2	7 7/8	12 1/4	12 3/8	1/2	3/8	4 5/8	3 5/8							5.0
3																											
4																											
5																											

STANDARD SIGN
R6-3 & R6-3A

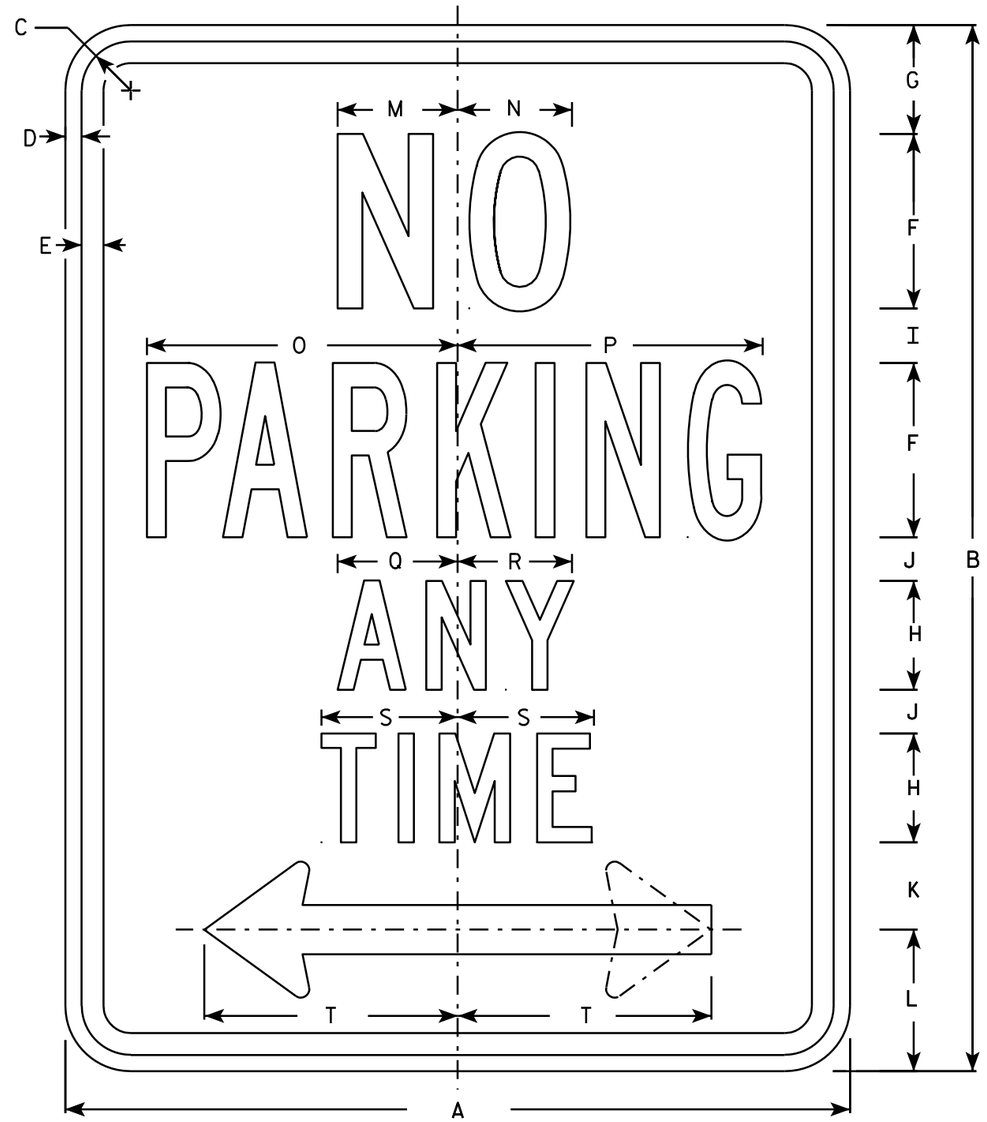
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/31/2011 PLATE NO. R6-3.5

PROJECT NO:

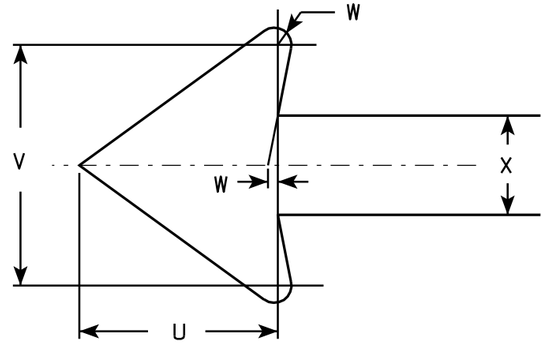
SHEET NO: 334 E



R7-1

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - Red
3. Message Series - See Note 5
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Lines 1, 3 and 4 are series C, line 2 is series B.
6. R7-1D (double arrow)
   R7-1L (left arrow)
   R7-1R (right arrow)



SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	12	18	1 1/8	3/8	3/8	3	1 7/8	2	7/8	5/8	1 1/2	2 1/2	2	2	4 7/8	4 7/8	2 1/4	2 1/8	2 1/2	3 7/8	1 1/2	1 3/4	1/8	3/4			1.5
2S	18	24	1 1/8	3/8	1/2	4	2 1/2	2 1/2	1 1/4	1	2	3 1/4	2 3/4	2 5/8	7 1/8	7	2 3/4	2 5/8	3 1/8	5 7/8	2 1/4	2 5/8	1/4	1 1/8			3.0
2M	24	30	1 1/8	3/8	1/2	5	3	3	2	1 1/4	2 1/2	4	3 1/4	3 3/8	9 1/4	9 1/4	3 1/4	3 1/4	3 3/4	7 3/4	3	3 1/2	1/4	1 1/2			5.0
3	24	30	1 1/8	3/8	1/2	5	3	3	2	1 1/4	2 1/2	4	3 1/4	3 3/8	9 1/4	9 1/4	3 1/4	3 1/4	3 3/4	7 3/4	3	3 1/2	1/4	1 1/2			5.0
4																											
5																											

STANDARD SIGN
R7-1

WISCONSIN DEPT OF TRANSPORTATION

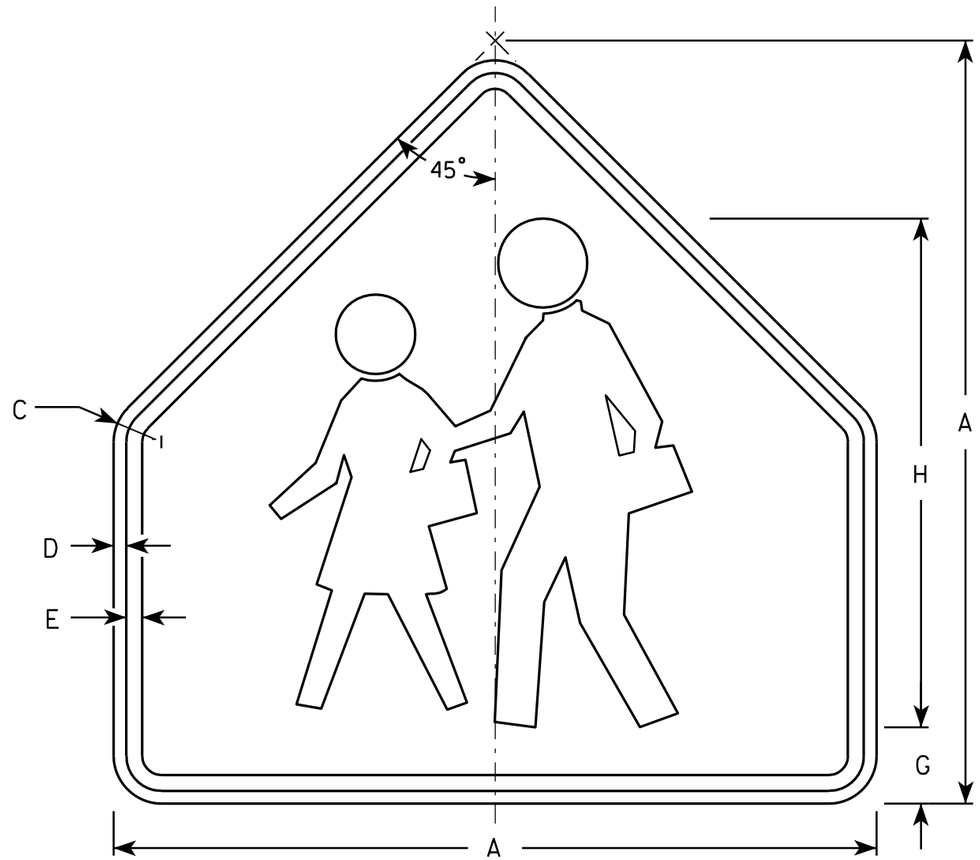
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/31/2011 PLATE NO. R7-1.9

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 335 | E

FILE NAME : C:\Users\PROJECTS\tr_stdplate\R71.DGN PLOT DATE : 31-MAR-2011 09:20 PLOT BY : mscsja PLOT NAME : PLOT SCALE : 3.476110:1.000000

WISDOT/CADDS SHEET 42



S1-1

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Yellow-Green
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30		1 3/8	1/2	5/8		3	20																			4.69
2	36		1 5/8	5/8	3/4		3 1/2	24																			6.75
3	36		1 5/8	5/8	3/4		3 1/2	24																			6.75
4	48		2 1/4	3/4	1		4 3/4	32																			12
5																											

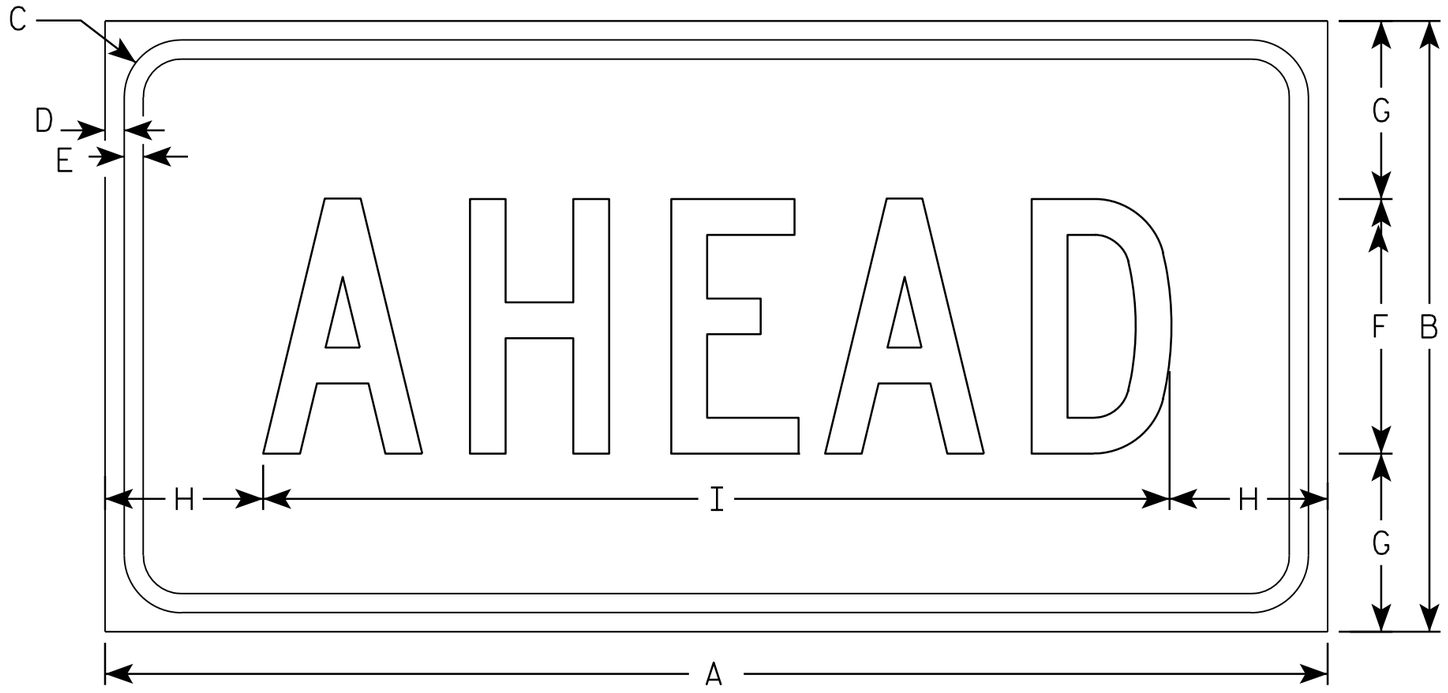
STANDARD SIGN
S1-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 6/30/05 PLATE NO. S1-1.8

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 336	E



S16-9P

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Yellow-Green
   Message - Black
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24	12	1 1/8	3/8	3/8	5	3 1/2	3 1/8	17 3/4																		2.0
2S	30	18	1 1/8	3/8	1/2	7	5 1/2	2 3/4	24 1/2																		3.75
2M	30	18	1 1/8	3/8	1/2	7	5 1/2	2 3/4	24 1/2																		3.75
3	30	18	1 1/8	3/8	1/2	7	3 1/2	2 3/4	24 1/2																		3.75
4	48	24	1 3/8	1/2	5/8	10	7	6 1/8	35 3/4																		8.0
5																											

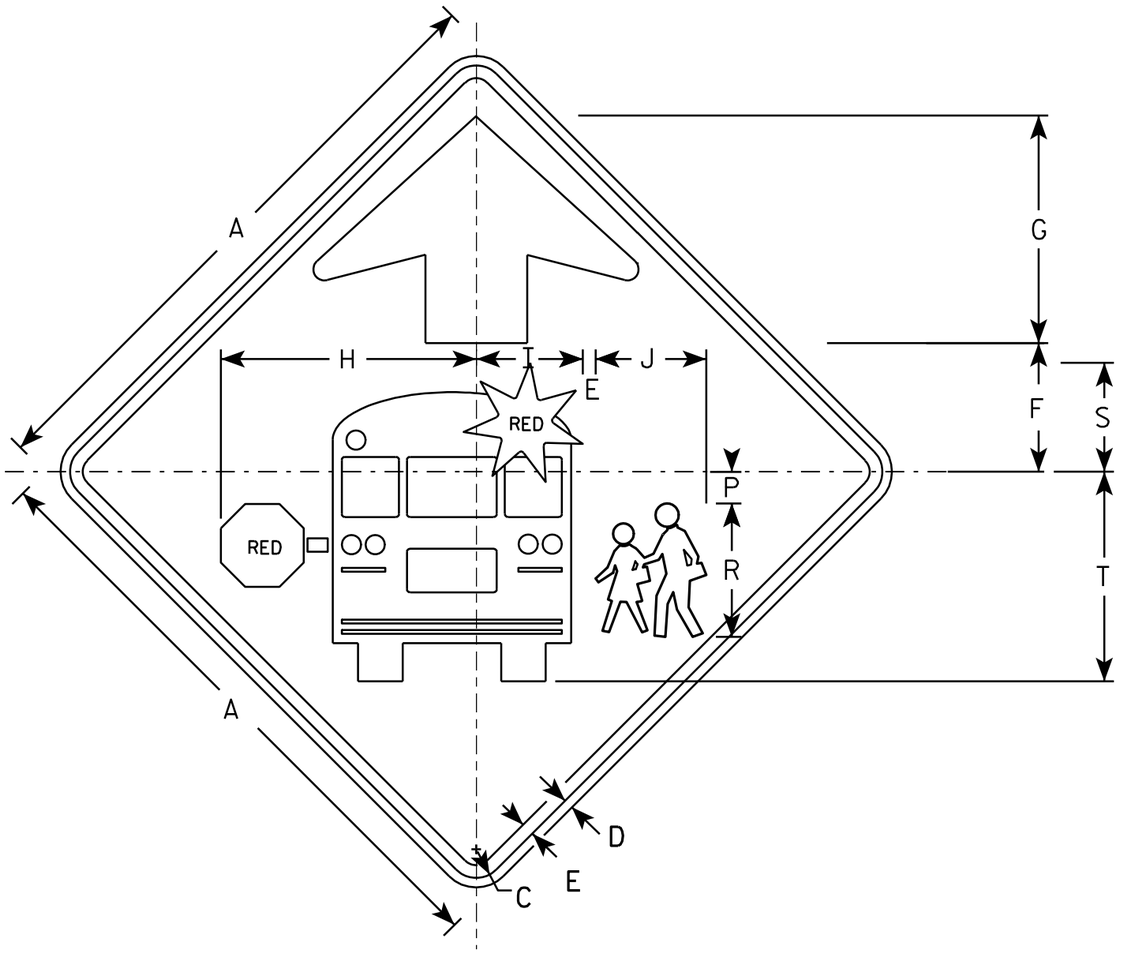
STANDARD SIGN
S16-9P

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 7/22/13 PLATE NO. S16-9P.1

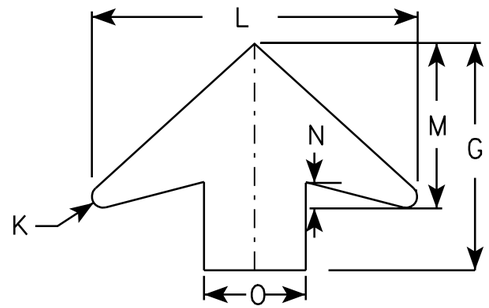
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 337 | E



S3-1

NOTES

1. All Signs Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - YELLOW-GREEN
   Message - BLACK except as noted
   Circles except PEDS- RED BACKGROUND
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30		1 3/8	1/2	5/8	6 1/4	11 1/4	12 1/2	5 1/4	5 1/2	1/2	16	8	1 1/4	5	1 1/2		6 5/8	5 3/8	10 3/8							6.25
2	36		1 5/8	5/8	3/4	7 1/2	13 1/2	15 1/8	6 1/4	6 1/2	5/8	19 1/4	9 3/4	1 5/8	6	1 7/8		7 7/8	6 3/8	12 3/8							9.0
3	48		2 1/4	3/4	1	10	17 7/8	20 1/8	8 3/8	8 3/4	7/8	25 5/8	13	2	8	2 1/2		10 1/2	8 1/2	16 1/2							16.0
4	48		2 1/4	3/4	1	10	17 7/8	20 1/8	8 3/8	8 3/4	7/8	25 5/8	13	2	8	2 1/2		10 1/2	8 1/2	16 1/2							16.0
5																											

STANDARD SIGN
S3-1

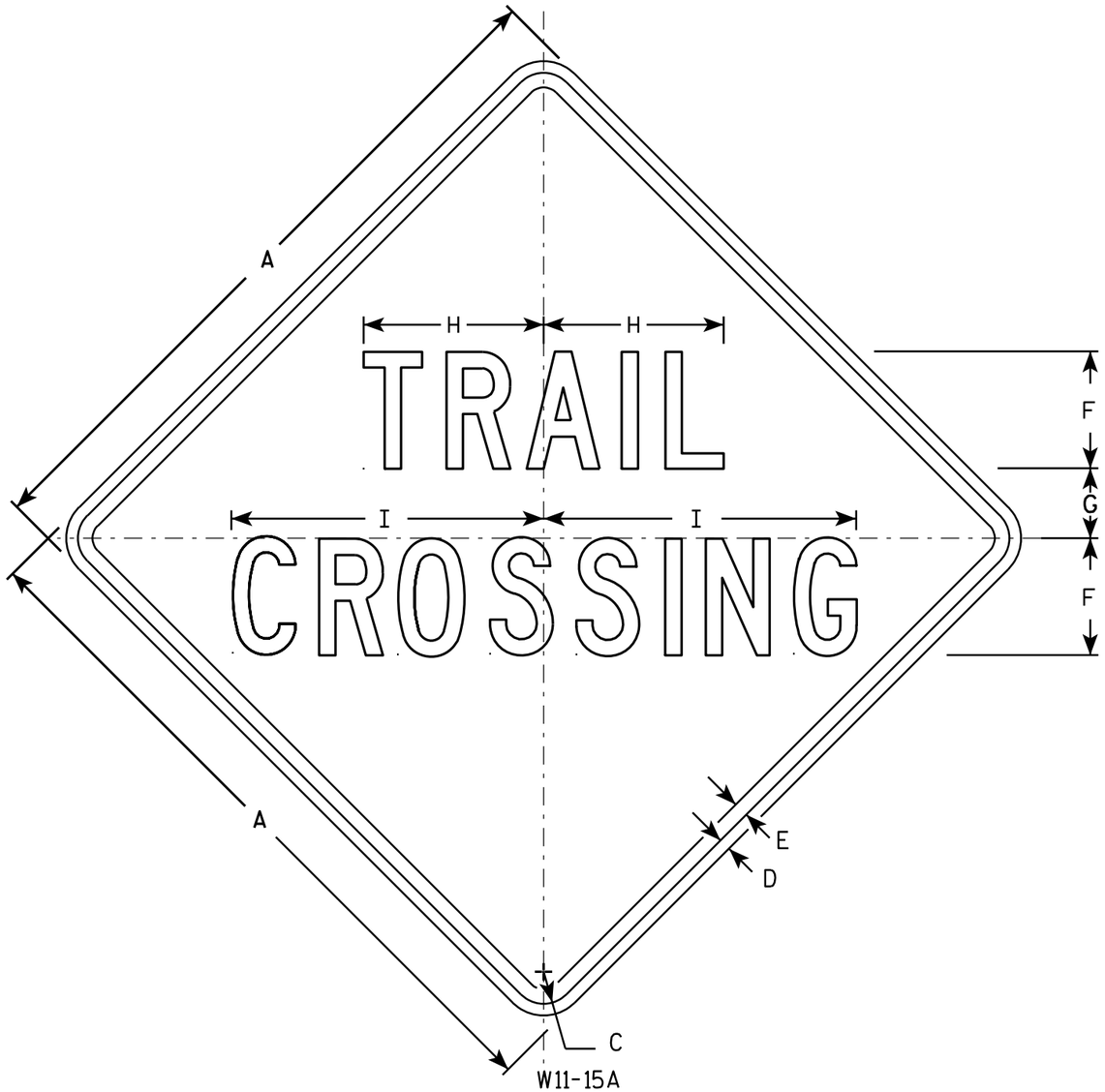
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 6/8/10 PLATE NO. S3-1.6

PROJECT NO:

SHEET NO: 338 E



NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Yellow
   Message - Black
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24		1 1/8	3/8	1/2	4	2 3/8	6 1/8	10 3/4																		4.0
2S	30		1 3/8	1/2	5/8	5	3	7 3/4	13 3/8																		6.25
2M	36		1 5/8	5/8	3/4	6	3 1/2	9 1/4	16																		9.0
3	36		1 5/8	5/8	3/4	6	3 1/2	9 1/4	16																		9.0
4	48		2 1/4	3/4	1	8	5	12 7/8	21 1/4																		16.0
5																											

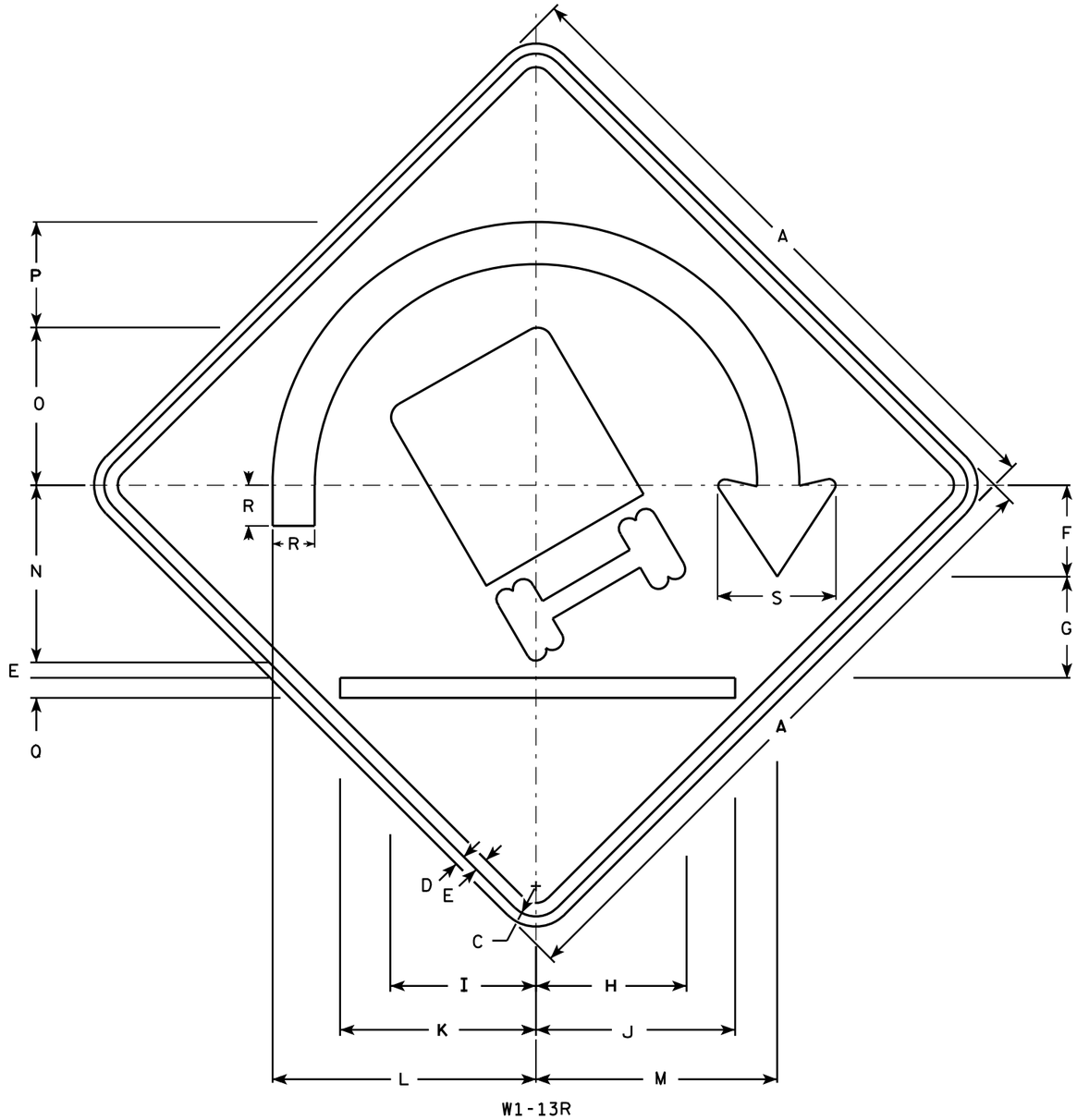
STANDARD SIGN
W11-15A

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 12/21/10 PLATE NO. W11-15A.1

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 339	E



W1-13R

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Yellow
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. W1-13L is the same as W1-13R except the arrow points to the left and the trucks tips to the right.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S																											
2M																											
3																											
4	48		2 1/4	3/4	1	6 3/4	7 1/2	11 1/8	10 3/4	14 3/4	14 1/2	19 1/2	22 1/4	13 1/8	11 3/4	7 3/4	1 1/2	3	8 3/4								16.00
5	48		2 1/4	3/4	1	6 3/4	7 1/2	11 1/8	10 3/4	14 3/4	14 1/2	19 1/2	22 1/4	13 1/8	11 3/4	7 3/4	1 1/2	3	8 3/4								16.00

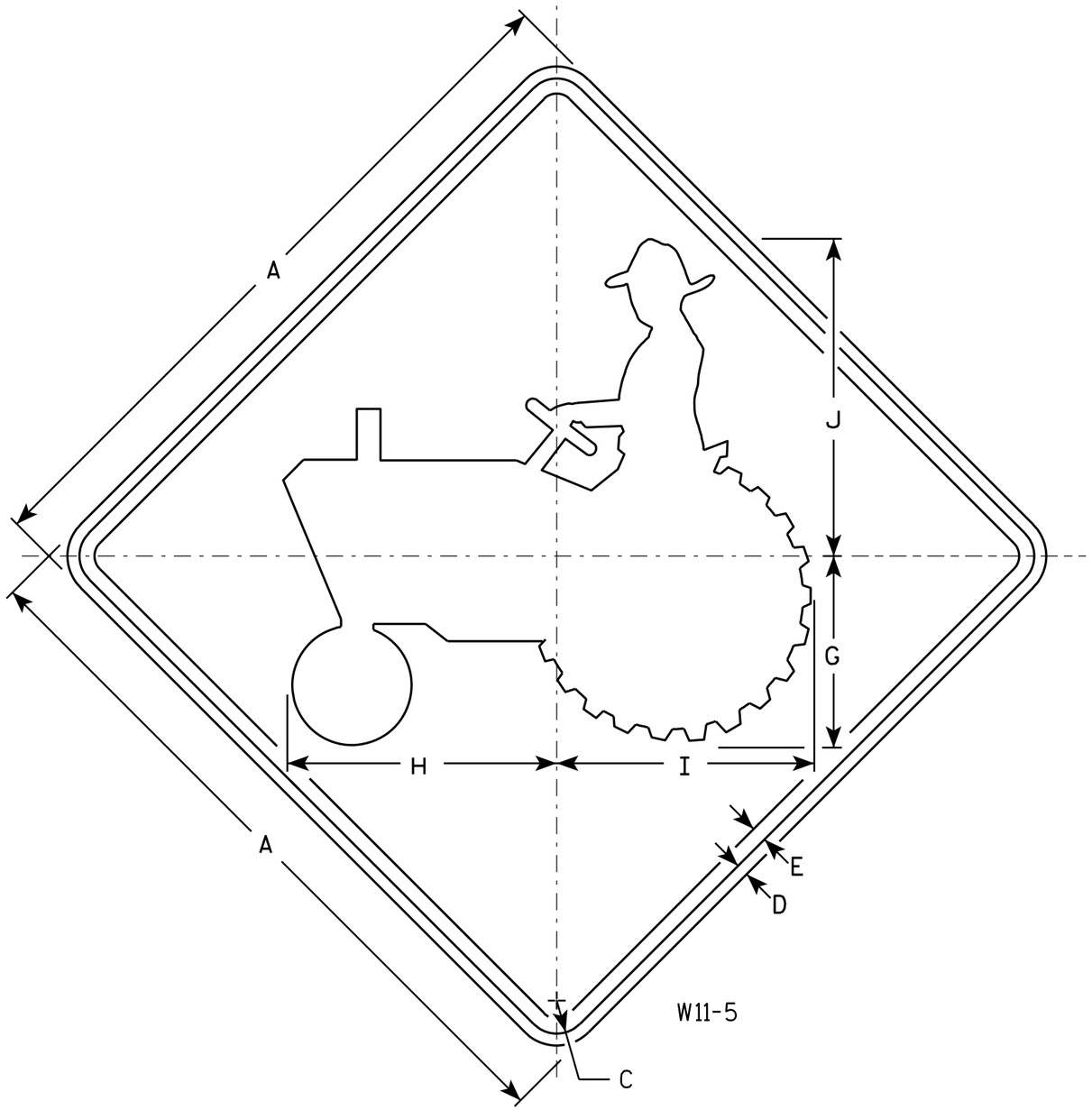
STANDARD SIGN
W1-13

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 5/18/12 PLATE NO. W1-13RL.3

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 340	E



NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Yellow
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24		1 1/8	3/8	1/2		6 3/8	9	8 5/8	10 5/8																	4.0
2S	30		1 3/8	1/2	5/8		8	11 1/4	10 3/4	13 1/4																	6.25
2M	30		1 3/8	1/2	5/8		8	11 1/4	10 3/4	13 1/4																	6.25
3																											
4	36		1 5/8	5/8	3/4		9 5/8	13 1/2	12 7/8	16																	9.0
5	48		2 1/4	3/4	1		12 3/4	18	17 1/4	21 1/8																	16.0

STANDARD SIGN
W11-5

WISCONSIN DEPT OF TRANSPORTATION

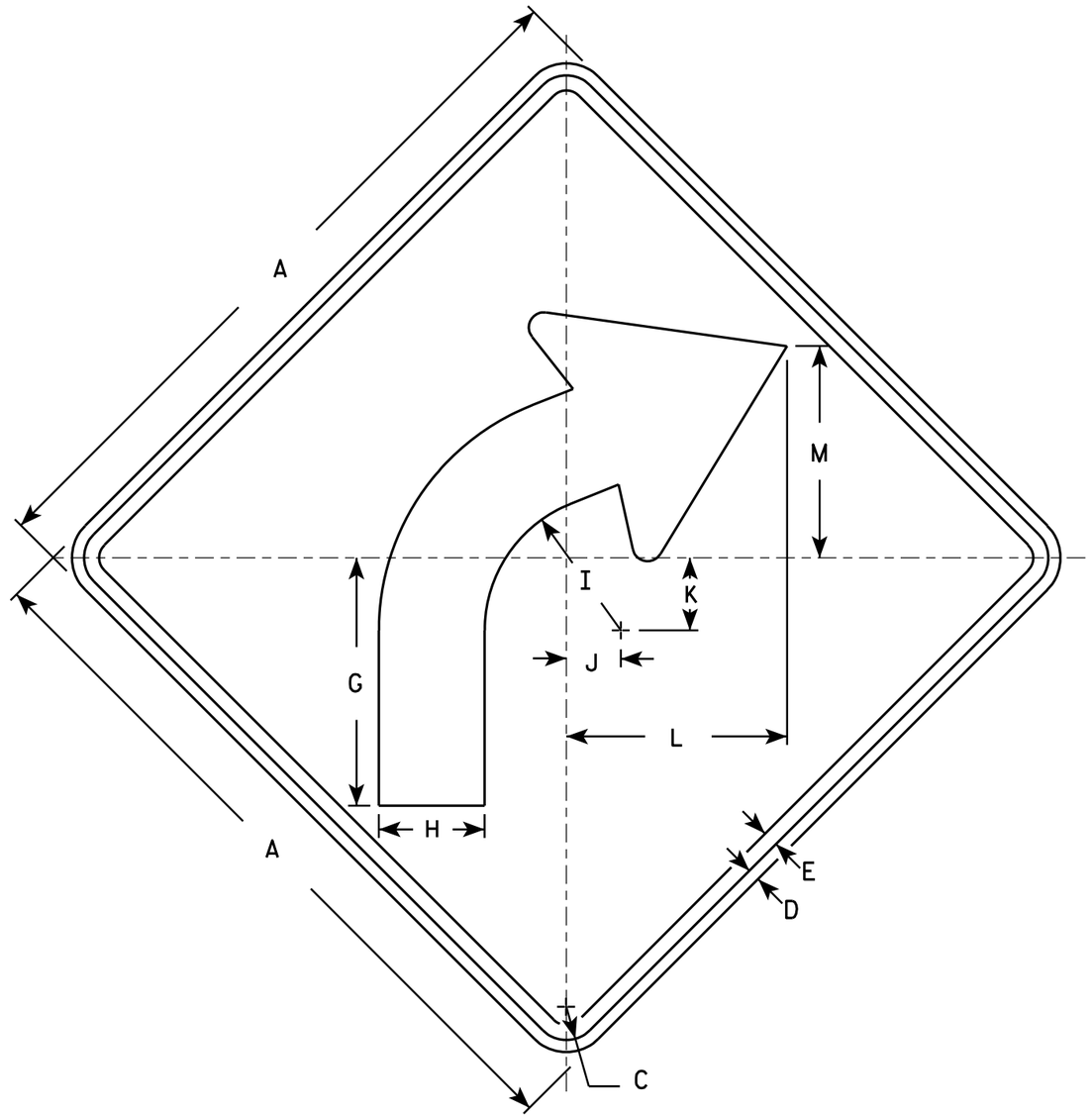
APPROVED Matthew R Rauch for State Traffic Engineer

DATE 3/13/15 PLATE NO. W11-5.6

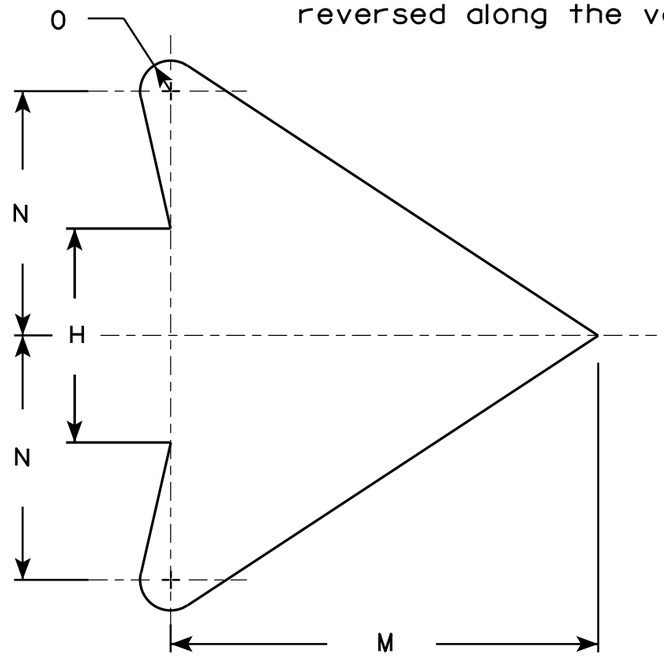
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 341 | E

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Yellow
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. W1-2L is the same as W1-2R except the arrow is reversed along the vertical centerline.



W1-2R



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24		1 1/8	3/8	1/2		8 1/4	3 1/2	4 1/2	1 3/4	2 3/8	7 1/4	7	4	1/2												4.0
2S	30		1 3/8	1/2	5/8		10 1/4	4 3/8	5 5/8	2 1/4	3	9 1/8	8 3/4	5	5/8												6.25
2M	36		1 5/8	5/8	3/4		12 3/8	5 1/4	6 3/4	2 5/8	3 1/2	10 7/8	10 1/2	6	3/4												9.0
3	36		1 5/8	5/8	3/4		12 3/8	5 1/4	6 3/4	2 5/8	3 1/2	10 7/8	10 1/2	6	3/4												9.0
4	36		1 5/8	5/8	3/4		12 3/8	5 1/4	6 3/4	2 5/8	3 1/2	10 7/8	10 1/2	6	3/4												9.0
5	48		2 1/4	3/4	1		16 1/2	7	9	3 1/2	4 5/8	14 1/2	14	8	1												16.0

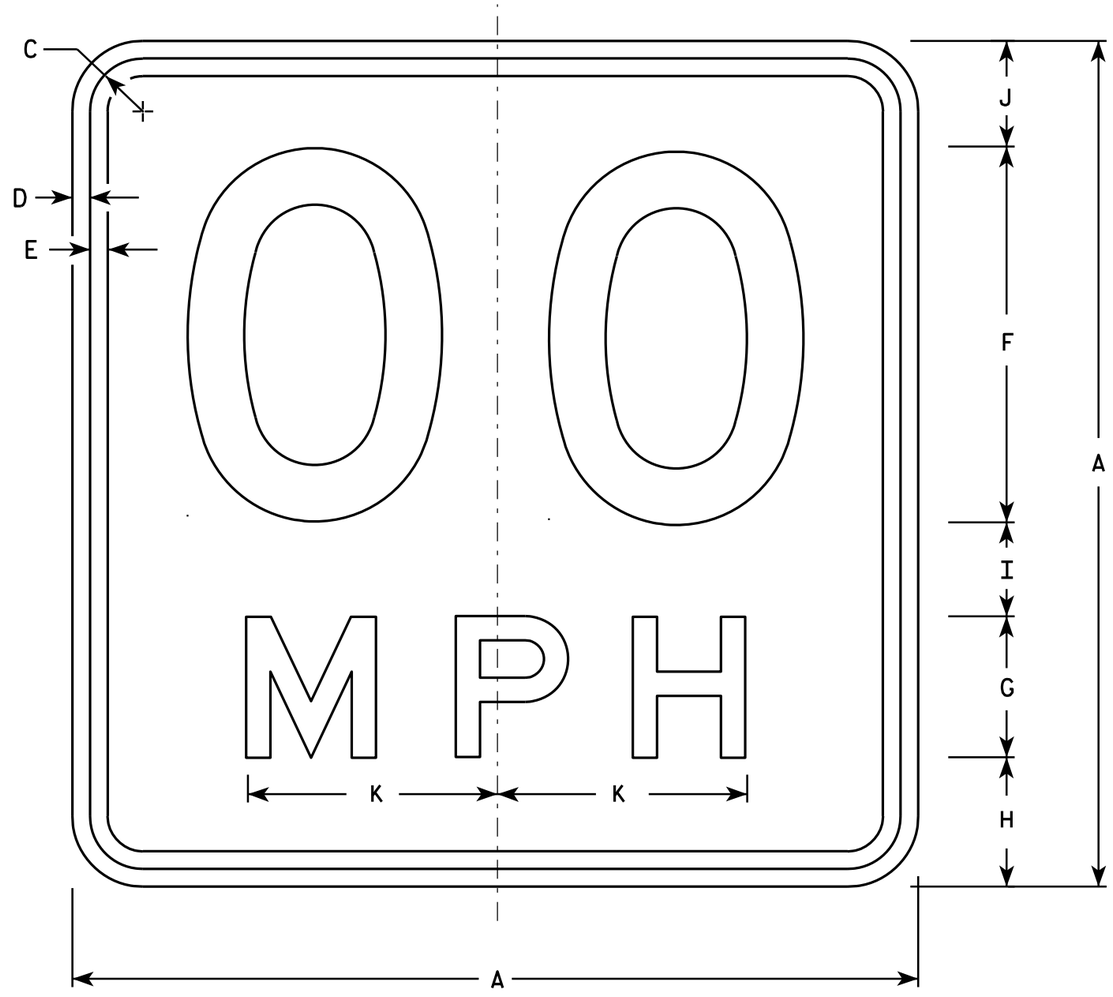
STANDARD SIGN
W1-2

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch for State Traffic Engineer

DATE 5/15/12 PLATE NO. W1-2.10

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 342	E



W13-1

* For 30" x 30" Warning Signs, use 18" x 18" W13-1 signs.
For 36" x 36" Warning Signs, use 24" x 24" W13-1 signs.

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Yellow
   Message - Black
3. Message Series - See Note 6
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Substitute appropriate numerals and optically space about centerline to achieve proper balance.
6. Line 1 is Series D
   Line 2 is Series E

	SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
	1	18		1 1/8	3/8	3/8	8	3	2 3/4	2	2 1/4	5 3/8																2.25
*	2S	18		1 1/8	3/8	3/8	8	3	2 3/4	2	2 1/4	5 3/8																2.25
*	2M	18		1 1/8	3/8	3/8	8	3	2 3/4	2	2 1/4	5 3/8																2.25
	3	24		1 1/8	3/8	1/2	10	4	4	2 3/4	3 1/4	6 5/8																4.00
	4	36		1 5/8	5/8	3/4	16	6	5 1/2	4	4 1/2	10 5/8																9.00
	5	36		1 5/8	5/8	3/4	16	6	5 1/2	4	4 1/2	10 5/8																9.00

STANDARD SIGN
W13-1

WISCONSIN DEPT OF TRANSPORTATION

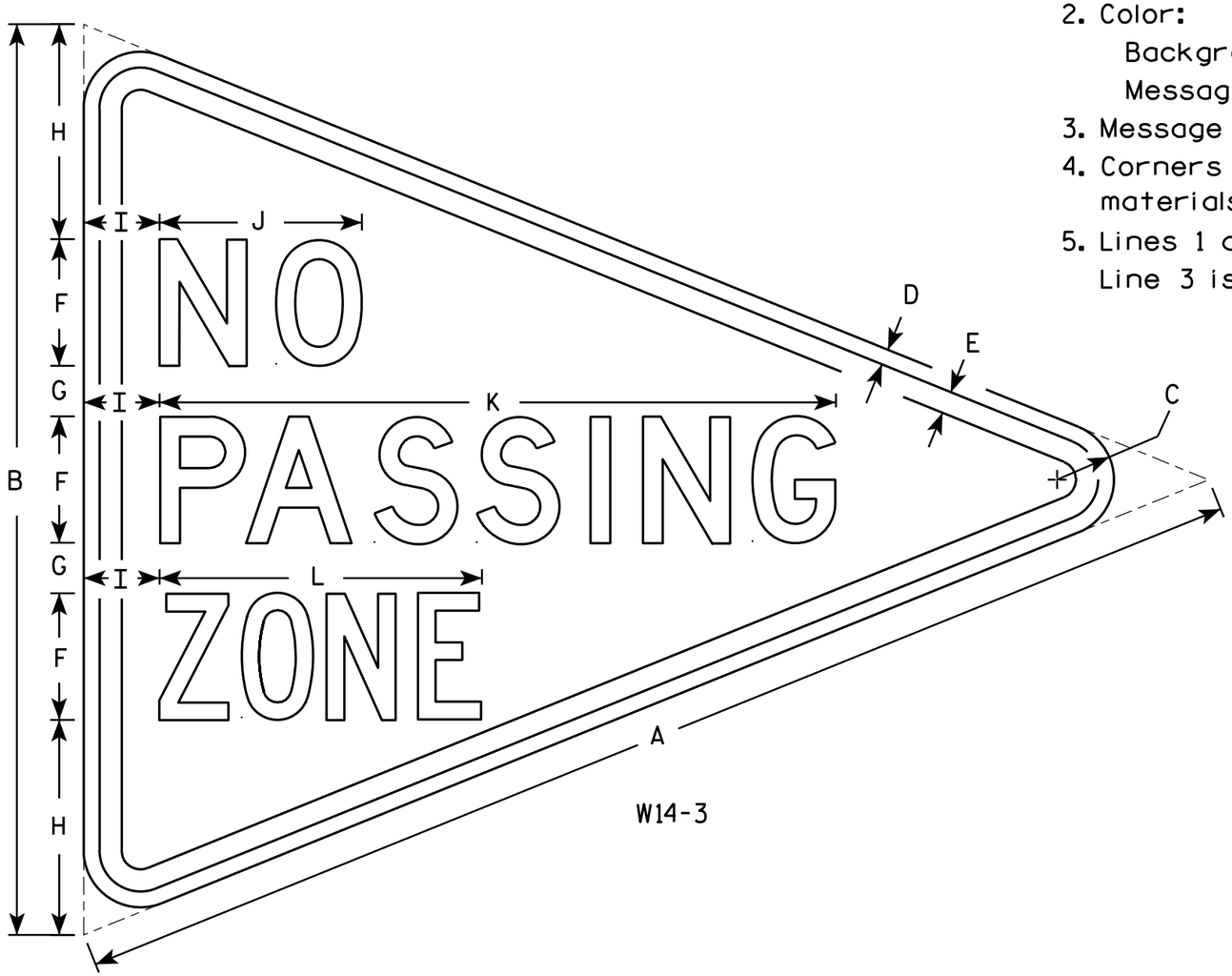
APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 5/31/12 PLATE NO. W13-1.16

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 343 | E

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Yellow
   Message - Black
3. Message Series - See note 5
4. Corners and borders shall be rounded on all base materials for this sign.
5. Lines 1 and 2 are Series D.
   Line 3 is series C.



W14-3

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	48	36	2 1/4	5/8	7/8	5	2	8 1/2	3	8	26 3/4	12 3/4															6.0
2M	48	36	2 1/4	5/8	7/8	5	2	8 1/2	3	8	26 3/4	12 3/4															6.0
3	64	48	3	3/4	1 1/4	6	3	12	4	10 3/4	33 5/8	16 1/2															10.7
4																											
5																											

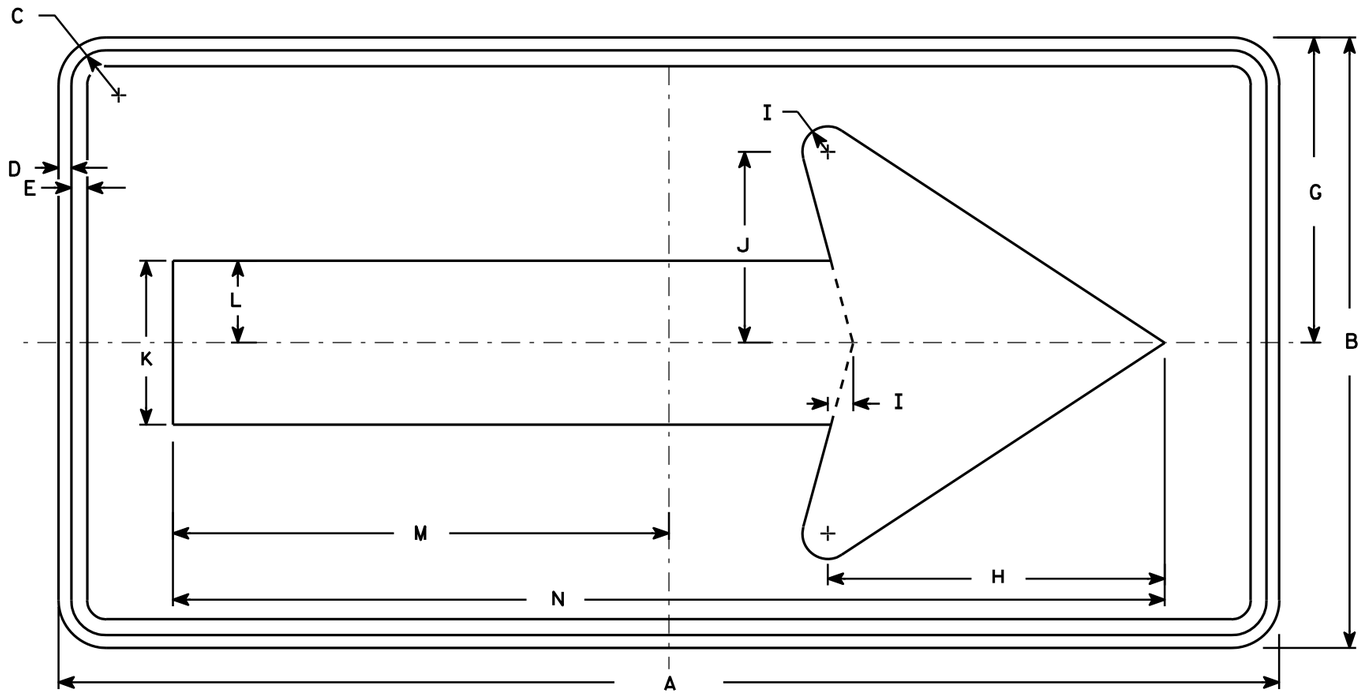
STANDARD SIGN
W14-3

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 6/7/10 PLATE NO. W14-3.9

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 344	E



W1-6

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Yellow
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36	18	1 1/8	3/8	3/8		9	10	3/4	5 5/8	4 3/4	2 3/8	14 5/8	29 1/4													4.5
2S	48	24	1 3/8	1/2	5/8		12	13 1/4	1	7 1/2	6 1/2	3 1/4	19 1/2	39													8.0
2M	48	24	1 3/8	1/2	5/8		12	13 1/4	1	7 1/2	6 1/2	3 1/4	19 1/2	39													8.0
3	60	30	1 3/8	1/2	5/8		15	16 1/4	1 1/4	9 1/4	8	4	24 3/8	48 3/4													12.5
4	60	30	1 3/8	1/2	5/8		15	16 1/4	1 1/4	9 1/4	8	4	24 3/8	48 3/4													12.5
5	96	48	2 1/4	3/4	1		24	26 1/2	2	15	13	6 1/2	39	78													32.0

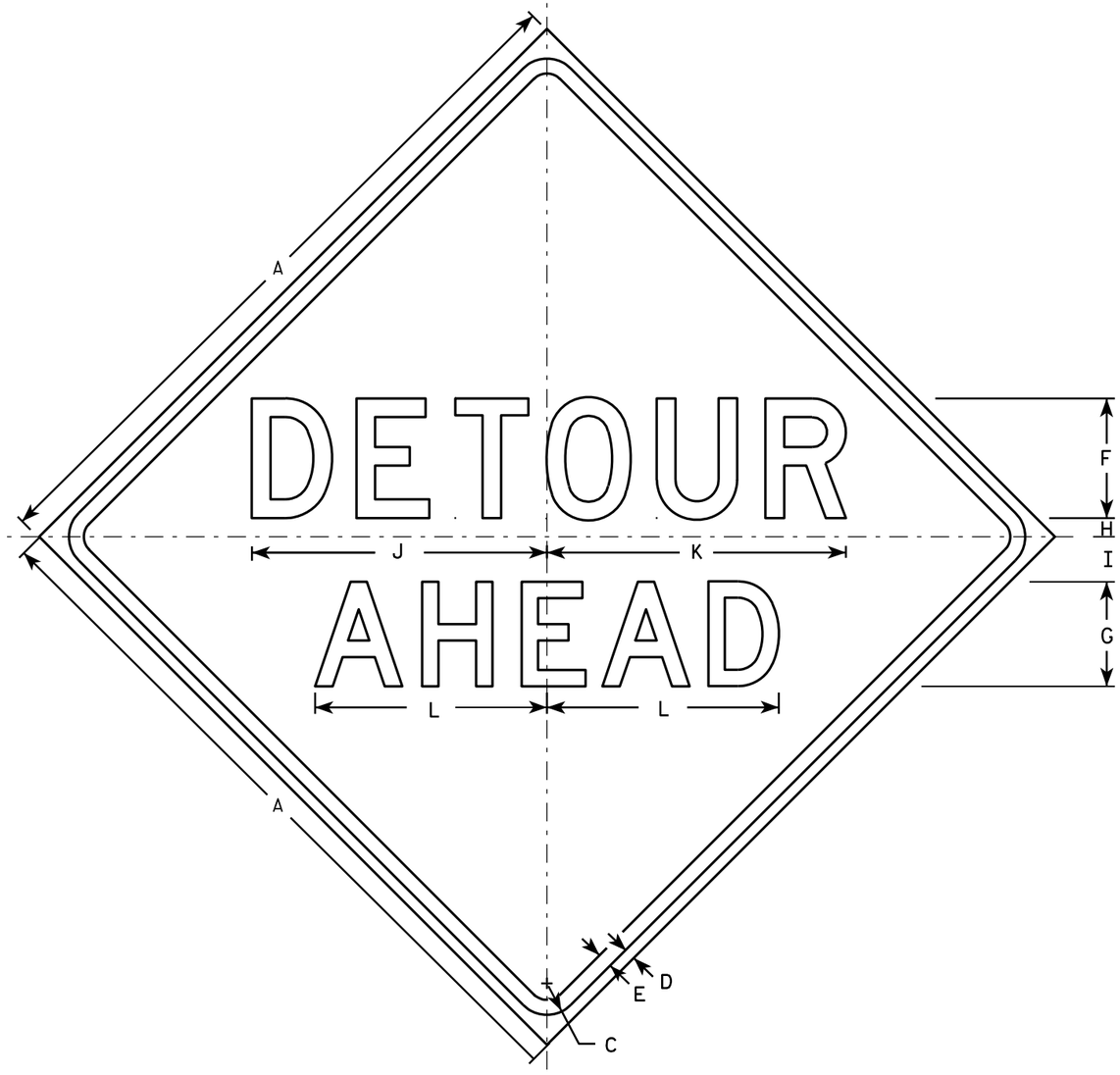
STANDARD SIGN
W1-6

WISCONSIN DEPT OF TRANSPORTATION

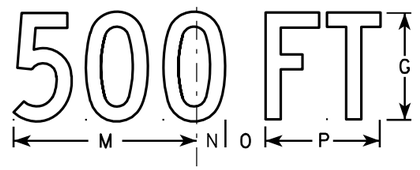
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 6/7/10 PLATE NO. W1-6.8

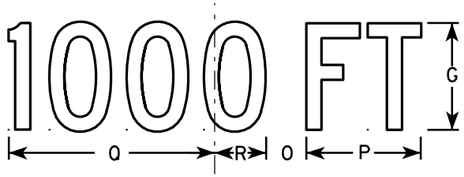
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 345



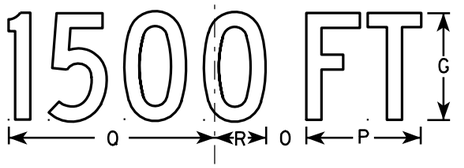
W20-2A



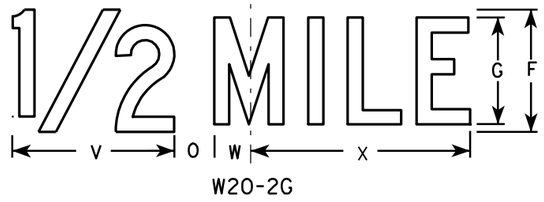
W20-2D



W20-2C



W20-2B



W20-2G



W20-2F

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Orange
   Message - Black
3. Message Series - See note 5
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Line 1 is Series D.
   Line 2 is Series D for AHEAD and Series C for all other distances.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	O	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36		1 5/8	5/8	3/4	6	5	1	2 1/4	14 3/4	15	11 5/8	9	1 3/8	1 7/8	5 5/8	10 1/8	2 1/2	1 1/8	4 1/2	3 1/2	8	1 3/4	10 3/4			9.0
2S	48		2 1/4	3/4	1	8	7	1 1/4	3	19 3/4	20	15 1/2	12	1 7/8	2 5/8	7 1/2	13 1/2	3 3/8	1 1/2	6	4 5/8	10 5/8	2 3/8	14 3/8			16.0
2M	48		2 1/4	3/4	1	8	7	1 1/4	3	19 3/4	20	15 1/2	12	1 7/8	2 5/8	7 1/2	13 1/2	3 3/8	1 1/2	6	4 5/8	10 5/8	2 3/8	14 3/8			16.0
3	48		2 1/4	3/4	1	8	7	1 1/4	3	19 3/4	20	15 1/2	12	1 7/8	2 5/8	7 1/2	13 1/2	3 3/8	1 1/2	6	4 5/8	10 5/8	2 3/8	14 3/8			16.0
4	48		2 1/4	3/4	1	8	7	1 1/4	3	19 3/4	20	15 1/2	12	1 7/8	2 5/8	7 1/2	13 1/2	3 3/8	1 1/2	6	4 5/8	10 5/8	2 3/8	14 3/8			16.0
5	48		2 1/4	3/4	1	8	7	1 1/4	3	19 3/4	20	15 1/2	12	1 7/8	2 5/8	7 1/2	13 1/2	3 3/8	1 1/2	6	4 5/8	10 5/8	2 3/8	14 3/8			16.0

STANDARD SIGN
W20-2A,B,C,D,F & G

WISCONSIN DEPT OF TRANSPORTATION

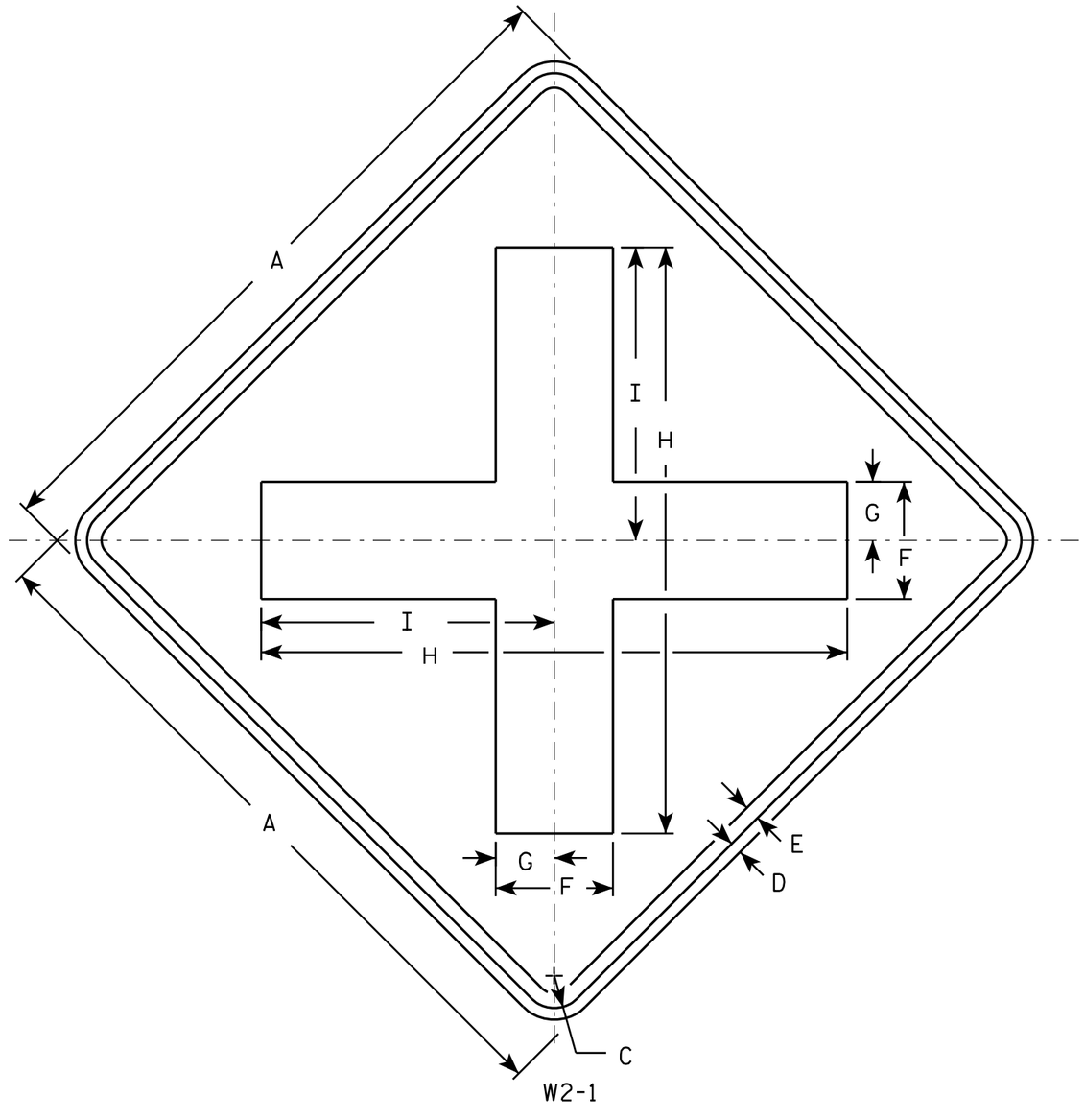
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/18/11 PLATE NO. W20-2.6

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 346 | E

FILE NAME : C:\Users\PROJECTS\tr_stdplate\W202.DGN PLOT DATE : 18-MAR-2011 10:00 PLOT BY : mscj9h PLOT NAME : PLOT SCALE : 9.931739:1.000000

WISDOT/CADDS SHEET 42



NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Yellow
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24		1 1/8	3/8	1/2	4	2	20	10																		4.0
2S	30		1 3/8	1/2	5/8	5	2 1/2	25	12 1/2																		6.25
2M	30		1 3/8	1/2	5/8	5	2 1/2	25	12 1/2																		6.25
3	36		1 5/8	5/8	3/4	6	3	30	15																		9.0
4	48		2 1/4	3/4	1	8	4	40	20																		16.0
5																											

STANDARD SIGN
W2-1

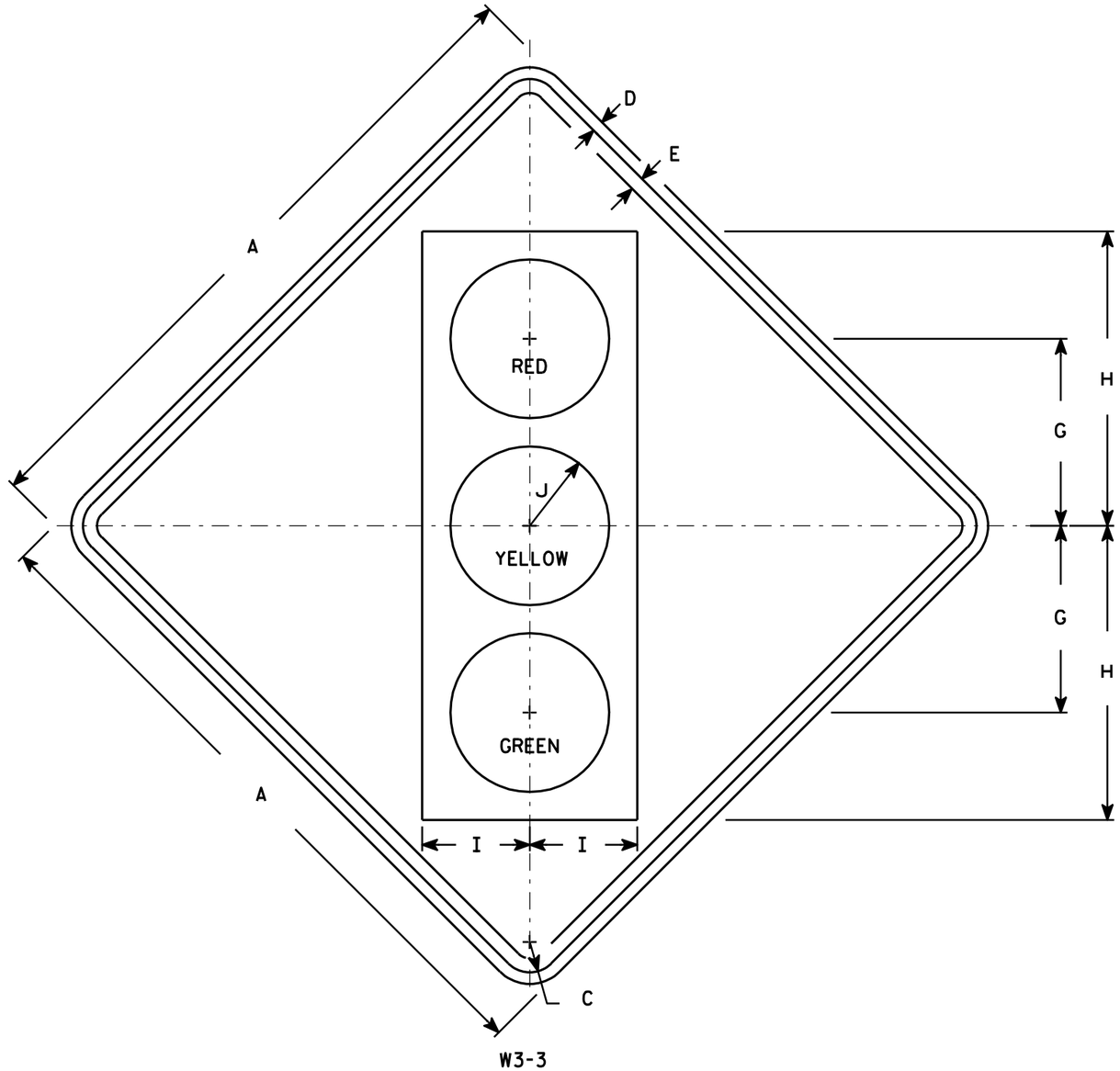
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 5/29/12 PLATE NO. W2-1.9

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 347	E

FILE NAME : C:\CAEFiles\Projects\tr_stdplate\W21.DGN PLOT DATE : 29-MAY-2012 10:10 PLOT BY : mscsja PLOT NAME : PLOT SCALE : 6.202372:1.000000
WISDOT/CADDS SHEET 42



NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Yellow
   Message - See Note 4
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. Symbol and border are non-reflective black.
   Top circle - Type H Reflectorized Red
   Center circle - Same as background
   Bottom circle - Type H Reflectorized Green

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30		1 3/8	1/2	5/8		8 3/4	13 3/4	5	3 3/4																	6.25
2S	36		1 5/8	5/8	3/4		10	15 3/4	5 3/4	4 1/4																	9.0
2M	36		1 5/8	5/8	3/4		10	15 3/4	5 3/4	4 1/4																	9.0
3	36		1 5/8	5/8	3/4		10	15 3/4	5 3/4	4 1/4																	9.0
4	48		2 1/4	3/4	1		12 1/2	20	7 1/2	5																	16.0
5	48		2 1/4	3/4	1		12 1/2	20	7 1/2	5																	16.0

STANDARD SIGN
W3-3

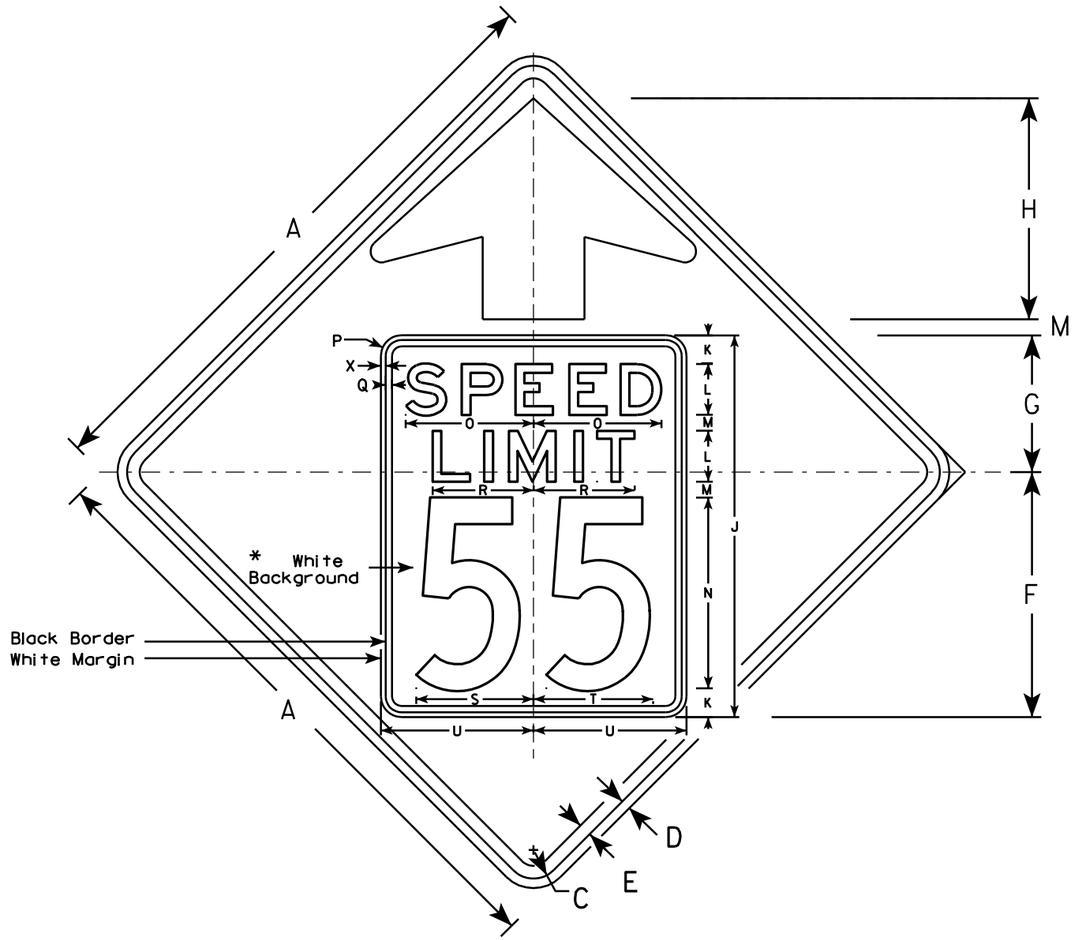
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 6/7/10 PLATE NO. W3-3.11

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 348 | E

FILE NAME : C:\Users\PROJECTS\tr_stdplate\W33.DGN PLOT DATE : 07-JUN-2010 13:07 PLOT BY : ditjph PLOT NAME : PLOT SCALE : 7.448805:1.000000
WISDOT/CADDS SHEET 42

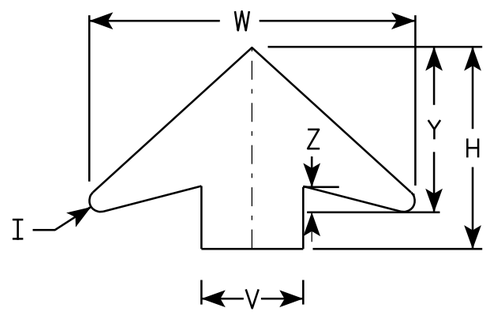


W3-5

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color: *
   Background - YELLOW*
   Message - BLACK
3. Message Series - C for numbers Series E for wording
4. Substitute appropriate numerals and optically adjust spacing to achieve proper balance

*Speed Limit Sign shall have a White Background



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	36		1 5/8	5/8	3/4	14 1/2	9 1/2	11 1/2	5/8	24	2	3	1	12	7 1/8	1 1/2	3/8	5 3/4	7 1/4	7 1/8	9	6	19 1/4	3/8	9 3/4	1 5/8	9.0
2M	36		1 5/8	5/8	3/4	14 1/2	9 1/2	11 1/2	5/8	24	2	3	1	12	7 1/8	1 1/2	3/8	5 3/4	7 1/4	7 1/8	9	6	19 1/4	3/8	9 3/4	1 5/8	9.0
3	36		1 5/8	5/8	3/4	14 1/2	9 1/2	11 1/2	5/8	24	2	3	1	12	7 1/8	1 1/2	3/8	5 3/4	7 1/4	7 1/8	9	6	19 1/4	3/8	9 3/4	1 5/8	9.0
4	48		2 1/4	3/4	1	19 1/4	10 3/4	17 3/8	7/8	30	2 1/4	4	1 1/4	15	10	1 5/8	1/2	8	9 1/4	9 3/8	12	8	25 5/8	3/8	13	2	16.0
5	48		2 1/4	3/4	1	19 1/4	10 3/4	17 3/8	7/8	30	2 1/4	4	1 1/4	15	10	1 5/8	1/2	8	9 1/4	9 3/8	12	8	25 5/8	3/8	13	2	16.0

STANDARD SIGN
W3-5

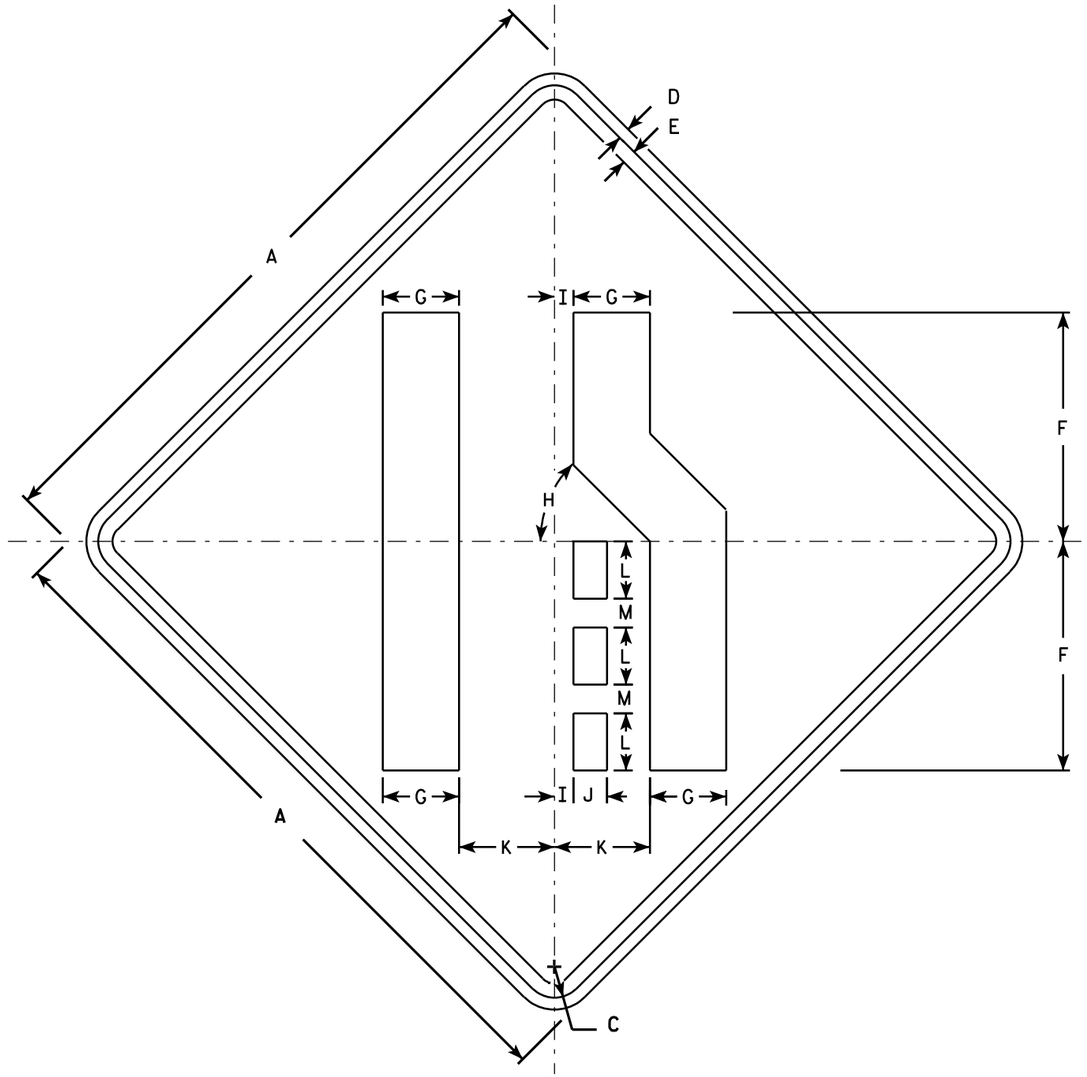
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 5/29/12 PLATE NO. W3-5.5

PROJECT NO:

SHEET NO: 349 E



W4-2R

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Yellow
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. W4-2L is the same as W4-2R except the symbol is reversed along the vertical centerline.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30		1 3/8	1/2	5/8	10	3 3/8	45°	7/8	1 1/2	4 1/4	2 1/2	1 1/4														6.25
2S	36		1 5/8	5/8	3/4	12	4	45°	1	1 3/4	5	3	1 1/2														9.0
2M	36		1 5/8	5/8	3/4	12	4	45°	1	1 3/4	5	3	1 1/2														9.0
3	36		1 5/8	5/8	3/4	12	4	45°	1	1 3/4	5	3	1 1/2														9.0
4	48		2 1/4	3/4	1	16	5 3/8	45°	1 1/4	2 3/8	6 3/4	4	2														16.0
5	48		2 1/4	3/4	1	16	5 3/8	45°	1 1/4	2 3/8	6 3/4	4	2														16.0

STANDARD SIGN
W4-2

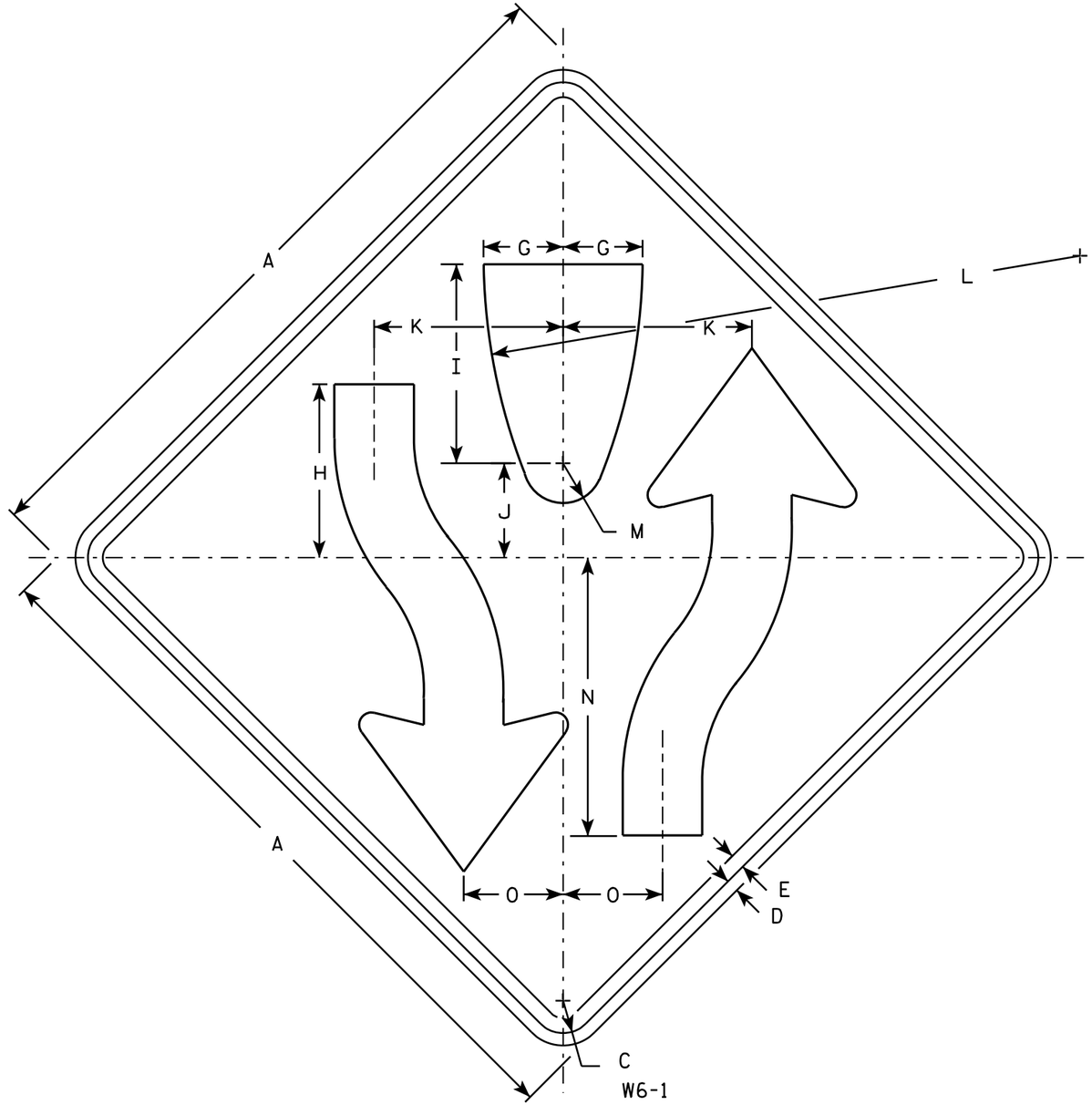
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/12/13 PLATE NO. W4-2.14

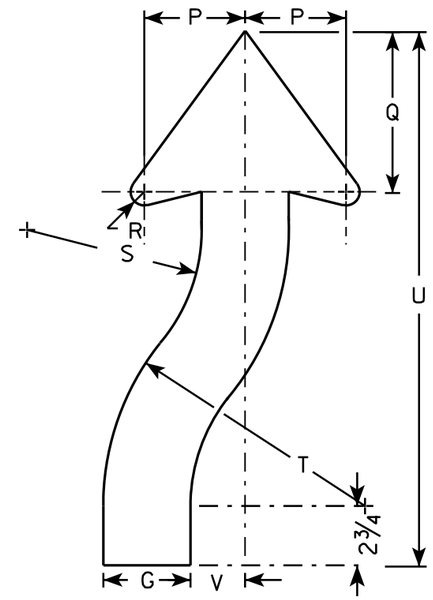
PROJECT NO:

SHEET NO: 350 E



NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Yellow
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. W6-2 same as W6-1 but is rotated 180° when mounted.



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30		1 3/8	1/2	5/8		3 1/4	8	8 1/4	4 1/8	7 7/8	25	1 3/4	11 5/8	4 1/8	3 7/8	6 3/4	5/8	6 5/8	9 7/8	21 5/8	2					6.25
2S	36		1 5/8	5/8	3/4		4	8 3/4	10	4 3/4	9 1/2	30	2	14	5	4 5/8	7 3/8	7/8	8	12	24 1/2	2 1/2					9.0
2M	36		1 5/8	5/8	3/4		4	8 3/4	10	4 3/4	9 1/2	30	2	14	5	4 5/8	7 3/8	7/8	8	12	24 1/2	2 1/2					9.0
3																											
4	48		2 1/4	3/4	1		5 3/8	11 5/8	13 3/8	6 3/8	12 5/8	40	2 5/8	18 5/8	6 5/8	6 1/4	9 7/8	1 1/4	10 5/8	16	32 5/8	3 3/8					16.0
5	48		2 1/4	3/4	1		5 3/8	11 5/8	13 3/8	6 3/8	12 5/8	40	2 5/8	18 5/8	6 5/8	6 1/4	9 7/8	1 1/4	10 5/8	16	32 5/8	3 3/8					16.0

STANDARD SIGN
W6-1 & W6-2

WISCONSIN DEPT OF TRANSPORTATION

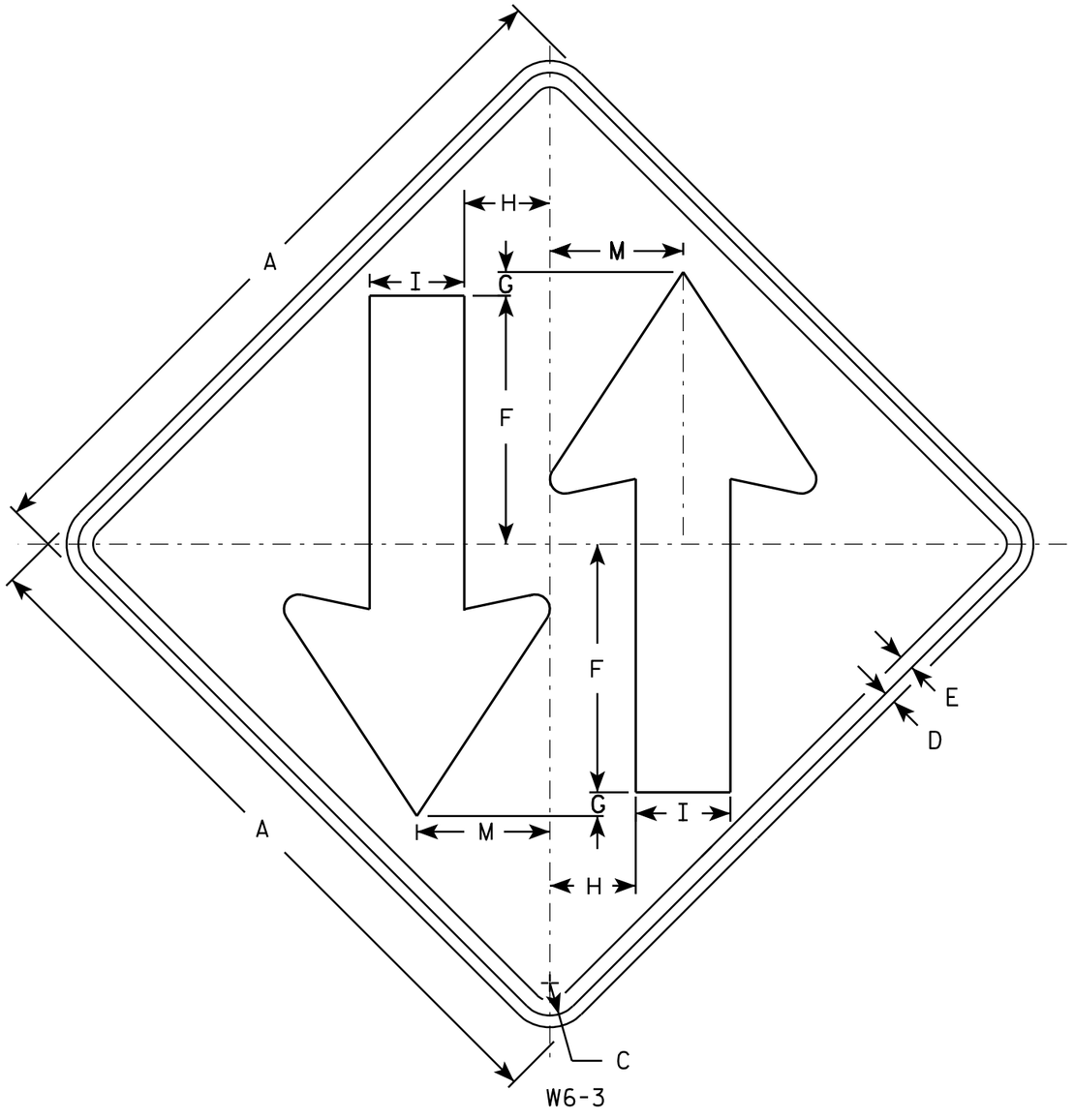
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 03/12/13 PLATE NO. W6-1.14

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 351	E

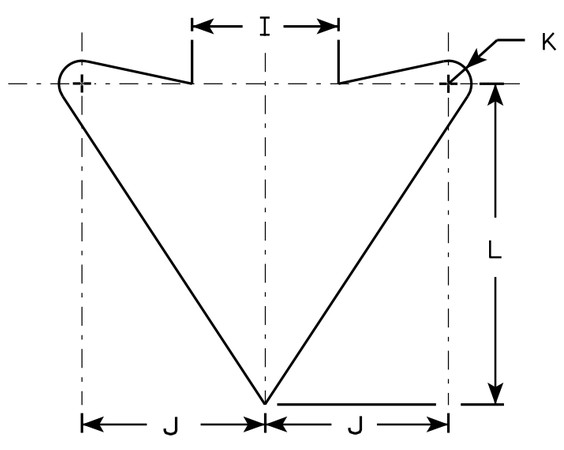
7

FILE NAME : C:\CAEFiles\Projects\tr_stdplate\W61.DGN PLOT DATE : 12-MAR-2013 14:02 PLOT BY : mscsja PLOT NAME : PLOT SCALE : 6.946657:1.000000
WISDOT/CADDS SHEET 42



NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Yellow
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30		1 3/8	1/2	5/8	10 1/2	1	3 5/8	4	5	5/8	8 3/4	5 5/8														6.25
2S	36		1 5/8	5/8	3/4	12	1	4 1/4	5	6	3/4	10 1/2	6 3/4														9.0
2M	36		1 5/8	5/8	3/4	12	1	4 1/4	5	6	3/4	10 1/2	6 3/4														9.0
3																											
4	48		2 1/4	3/4	1	15 1/2	1	6	6	8	1	14	9														16.0
5	48		2 1/4	3/4	1	15 1/2	1	6	6	8	1	14	9														16.0

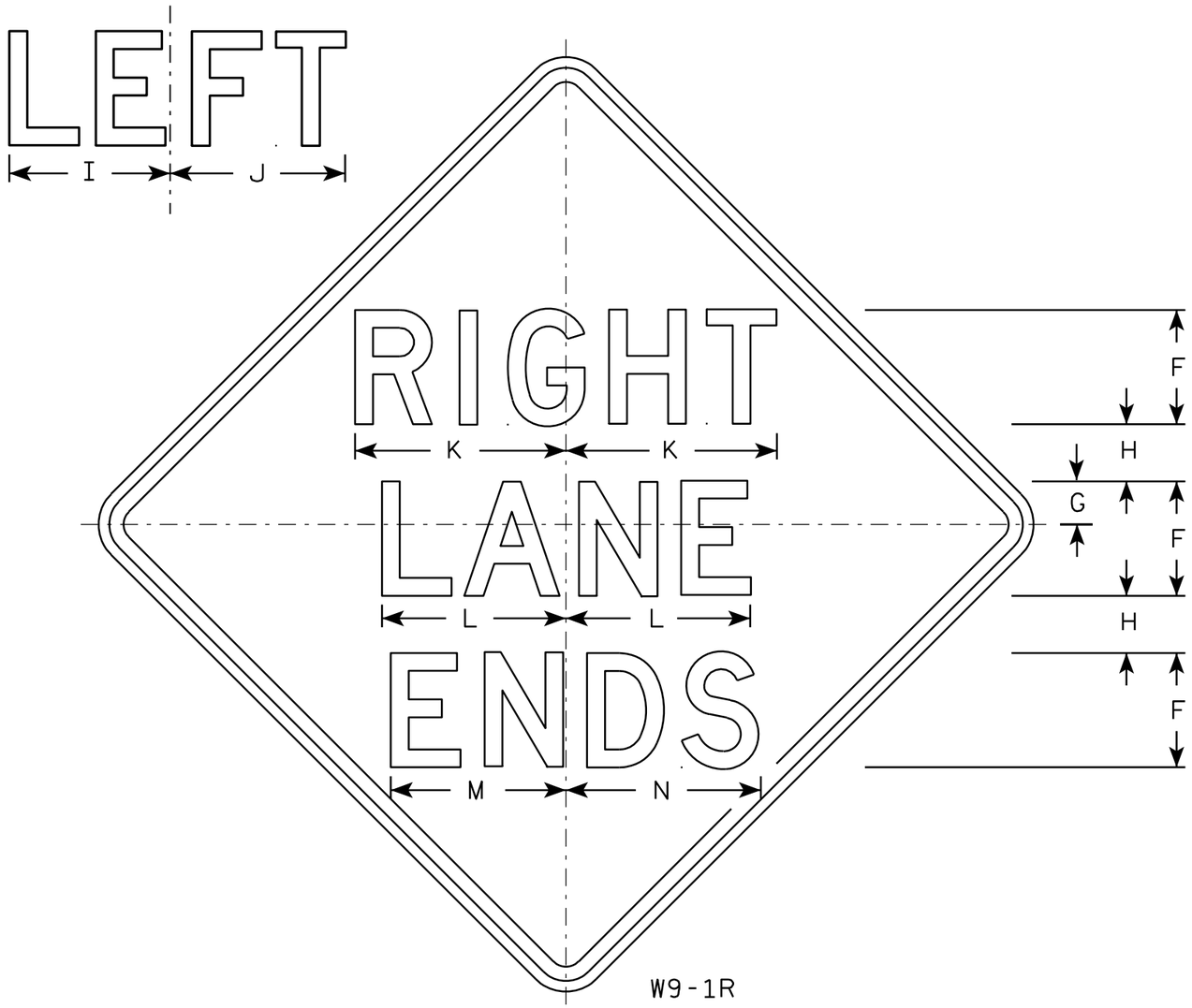
STANDARD SIGN
W6-3

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 03/12/13 PLATE NO. W6-3.10

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 352 | E



W9-1R

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Yellow
   Message - Black
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. W9-1L same as W9-1R except the word Left replaces Right.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30		1 3/8	1/2	5/8	5	1 1/2	2 1/2	7 1/8	7 5/8	9 1/4	8 1/8	7 5/8	8 5/8													6.25
2S	36		1 5/8	5/8	3/4	6	2	3	8 1/2	9 1/8	11	9 3/4	9	10 3/8													9.0
2M	36		1 5/8	5/8	3/4	6	2	3	8 1/2	9 1/8	11	9 3/4	9	10 3/8													9.0
3	36		1 5/8	5/8	3/4	6	2	3	8 1/2	9 1/8	11	9 3/4	9	10 3/8													9.0
4	36		1 5/8	5/8	3/4	6	2	3	8 1/2	9 1/8	11	9 3/4	9	10 3/8													9.0
5	48		2 1/4	3/4	1	8	3	4	11 1/4	12 1/4	14 3/4	12 7/8	12 1/4	13 5/8													16.0

STANDARD SIGN
W9-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 03/18/13 PLATE NO. W9-1.8

PROJECT NO:

SHEET NO: 353 E

PROJECT ID: 1110-10-71

STH 26

STATION	Distance	AREA (SF) Cut	AREA (SF) Fill	AREA (SF) EBS	Incremental Vol (CY) (Unadjusted) Cut Note 1 & 2	Incremental Vol (CY) (Unadjusted) Fill Note 3	Incremental Vol (CY) (Unadjusted) EBS Note 4	Cumulative Vol (CY) Cut 1.0 Note 1 & 2	Cumulative Vol (CY) Expanded Fill 1.15 Note 3	Cumulative Vol (CY) Expanded EBS Backfill 1.15 Note 5	Mass Ordinate Note 6
116+47	0.00	146.4	11.1	11.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117+00	52.75	171.4	18.5	174.4	310.5	29.0	181.4	310.5	33.3	208.6	277.1
118+00	100.00	157.2	15.6	29.5	608.7	63.1	377.6	919.1	105.9	642.8	813.3
119+00	100.00	152.0	35.8	0.0	572.6	95.2	54.7	1,491.7	215.3	705.7	1,276.4
120+00	100.00	226.5	0.1	0.0	700.9	66.6	0.0	2,192.6	291.9	705.7	1,900.7
121+00	100.00	316.5	5.6	0.0	1,005.6	10.6	0.0	3,198.2	304.1	705.7	2,894.1
122+00	100.00	349.6	3.0	0.0	1,233.5	16.1	0.0	4,431.6	322.6	705.7	4,109.1
123+00	100.00	202.3	0.0	0.0	1,022.1	5.7	0.0	5,453.8	329.1	705.7	5,124.7
124+00	100.00	67.2	43.7	0.0	499.1	80.9	0.0	5,952.9	422.1	705.7	5,530.8
125+00	100.00	106.3	285.7	0.0	321.2	610.0	0.0	6,274.0	1,123.6	705.7	5,150.4
126+00	100.00	199.1	487.5	0.0	565.4	1,431.9	0.0	6,839.4	2,770.3	705.7	4,069.1
127+00	100.00	258.9	451.8	0.0	848.1	1,739.4	0.0	7,687.5	4,770.6	705.7	2,916.9
128+00	100.00	301.7	493.9	0.0	1,038.1	1,751.2	0.0	8,725.6	6,784.5	705.7	1,941.1
129+00	100.00	324.4	610.0	0.0	1,159.5	2,044.2	0.0	9,885.1	9,135.3	705.7	749.8
130+00	100.00	308.3	502.3	0.0	1,171.8	2,059.9	0.0	11,056.9	11,504.2	705.7	-447.2
131+00	100.00	206.5	452.5	0.0	953.4	1,768.2	0.0	12,010.4	13,537.6	705.7	-1,527.2
132+00	100.00	120.6	54.2	0.0	605.8	938.4	0.0	12,616.2	14,616.7	705.7	-2,000.5
132+38	38.12	241.2	19.8	0.0	255.4	52.3	0.0	12,871.6	14,676.9	705.7	-1,805.2
133+00	61.88	143.9	13.7	0.0	441.3	38.4	0.0	13,312.9	14,721.0	705.7	-1,408.1
134+00	100.00	56.2	24.9	0.0	370.6	71.5	0.0	13,683.6	14,803.2	705.7	-1,119.7
135+00	100.00	24.2	57.2	0.0	149.0	152.1	0.0	13,832.5	14,978.2	705.7	-1,145.6
136+00	100.00	3.2	106.3	0.0	50.8	302.7	0.0	13,883.3	15,326.3	705.7	-1,443.0
137+00	100.00	10.6	109.7	0.0	25.6	399.9	0.0	13,908.9	15,786.1	705.7	-1,877.2
138+00	100.00	127.6	25.3	0.0	255.9	249.9	0.0	14,164.9	16,073.5	705.7	-1,908.6
139+00	100.00	291.9	8.2	0.0	776.8	62.1	0.0	14,941.7	16,144.9	705.7	-1,203.2
140+00	100.00	130.5	12.8	0.0	782.3	39.0	0.0	15,724.0	16,189.7	705.7	-465.7
141+00	100.00	90.4	2.3	0.0	409.1	28.0	0.0	16,133.1	16,221.9	705.7	-88.9
141+02	2.49	90.8	2.1	0.0	8.4	0.2	0.0	16,141.4	16,222.2	705.7	-80.8
				SUBTOTALS:	16,141.4	14,106.2	613.7				

PROJECT ID: 1110-10-71

WILLOW CREEK ROAD

STATION	Distance	AREA (SF) Cut	AREA (SF) Fill	Incremental Vol (CY) (Unadjusted) Cut Note 1 & 2	Incremental Vol (CY) (Unadjusted) Fill Note 3	Cumulative Vol (CY) Cut 1.00 Note 1 & 2	Cumulative Vol (CY) Expanded Fill 1.15 Note 3	Mass Ordinate Note 6
5+57	0.00	27.0	0.0	0.0	0.0	0.0	0.0	0.0
6+00	43.25	92.0	3.0	95.3	2.4	95.3	2.8	92.6
6+50	50.00	147.3	4.3	221.6	6.7	317.0	10.5	306.5
7+00	50.00	129.6	3.3	256.5	7.0	573.4	18.6	554.9
7+50	50.00	76.4	2.6	190.8	5.5	764.2	24.9	739.3
8+00	50.00	18.1	10.6	87.6	12.2	851.8	39.0	812.8
8+50	50.00	27.2	113.2	41.9	114.6	893.8	170.8	723.0
9+00	50.00	34.2	234.2	56.8	321.7	950.6	540.7	409.9
9+50	50.00	0.0	544.4	31.7	720.9	982.2	1,369.7	-387.5
			SUBTOTALS:	982.2	1,191.1			

Notes:
1 - Cut volume does not include EBS.
2 - Cut volume includes Salvaged/Unusable Pavement Material. Salvaged/Unuable Pavement Material is not shown in cross sections.
3 - Expanded Fill = Unexpanded Fill * 1.15
4 - EBS will not be used in fill areas.
5 - Expanded EBS Backfill will be backfilled with Select Borrow.
6 - Mass Ordinate = Cut - Expanded Fill. Mass ordinate is a + or - quantity calculated for the division. Plus quantity indicates a waste volume of material within the division. Minus quantity indicates a borrow volume of material within the division.

PROJECT ID: 1114-09-71

STH 26

STATION	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate
		Cut	Fill	EBS	Cut	Fill	EBS	Cut 1.00	Expanded Fill 1.15	Expanded EBS Backfill 1.15	
					Note 1 & 2	Note 3	Note 4	Note 1 & 2	Note 3	Note 5	Note 6
61+91	0.00	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62+00	9.09	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
63+00	100.00	0.3	0.2	0.0	0.7	0.5	0.0	0.7	0.6	0.0	0.2
64+00	100.00	0.7	12.2	0.0	1.9	23.0	0.0	2.7	27.0	0.0	-24.3
65+00	100.00	14.1	5.7	0.0	27.5	33.0	0.0	30.2	65.0	0.0	-34.8
66+00	100.00	16.9	1.4	0.0	57.3	13.2	0.0	87.5	80.2	0.0	7.3
67+00	100.00	1.0	2.2	0.0	33.1	6.7	0.0	120.6	87.9	0.0	32.7
68+00	100.00	7.1	4.2	0.0	15.0	11.8	0.0	135.6	101.4	0.0	34.2
69+00	100.00	8.7	5.3	0.0	29.2	17.7	0.0	164.8	121.8	0.0	43.1
70+00	100.00	4.7	8.1	0.0	24.8	24.9	0.0	189.6	150.4	0.0	39.1
71+00	100.00	4.8	8.7	0.0	17.7	31.3	0.0	207.2	186.4	0.0	20.8
72+00	100.00	8.4	6.3	0.0	24.4	27.9	0.0	231.7	218.5	0.0	13.2
73+00	100.00	2.4	4.9	0.0	20.0	20.7	0.0	251.6	242.3	0.0	9.4
74+00	100.00	0.0	3.1	0.0	4.5	14.7	0.0	256.1	259.2	0.0	-3.1
75+00	100.00	0.0	6.0	0.0	0.1	16.9	0.0	256.2	278.6	0.0	-22.4
76+00	100.00	1.5	6.0	0.0	2.8	22.3	0.0	259.0	304.3	0.0	-45.3
77+00	100.00	0.0	1.7	0.0	2.8	14.3	0.0	261.7	320.8	0.0	-59.0
78+00	100.00	20.7	2.2	0.0	38.3	7.3	0.0	300.0	329.2	0.0	-29.2
79+00	100.00	0.0	2.5	0.0	38.3	8.8	0.0	338.3	339.3	0.0	-1.0
80+00	100.00	0.0	1.7	0.0	0.0	7.8	0.0	338.3	348.3	0.0	-10.0
81+00	100.00	0.0	1.6	0.0	0.0	6.2	0.0	338.3	355.3	0.0	-17.1
82+00	100.00	0.0	0.2	0.0	0.0	3.2	0.0	338.3	359.1	0.0	-20.8
83+00	100.00	0.1	0.2	0.0	0.2	0.7	0.0	338.4	359.9	0.0	-21.5
84+00	100.00	0.2	1.2	0.0	0.4	2.7	0.0	338.9	363.0	0.0	-24.1
85+00	100.00	0.0	4.3	0.0	0.3	10.2	0.0	339.1	374.7	0.0	-35.6
86+00	100.00	1.6	5.1	0.0	2.9	17.3	0.0	342.0	394.6	0.0	-52.6
87+00	100.00	0.0	1.3	0.0	2.9	11.7	0.0	344.9	408.1	0.0	-63.2
88+00	100.00	0.0	1.4	0.0	0.0	5.0	0.0	344.9	413.8	0.0	-68.9
89+00	100.00	0.0	2.0	0.0	0.0	6.4	0.0	344.9	421.1	0.0	-76.2
90+00	100.00	0.0	3.7	0.0	0.0	10.7	0.0	344.9	433.4	0.0	-88.5
91+00	100.00	0.0	2.4	0.0	0.0	11.4	0.0	344.9	446.5	0.0	-101.5
92+00	100.00	0.0	1.6	0.0	0.0	7.4	0.0	344.9	455.0	0.0	-110.1
93+00	100.00	2.3	1.1	0.0	4.3	4.9	0.0	349.2	460.7	0.0	-111.4
94+00	100.00	13.7	0.6	0.0	29.7	3.0	0.0	378.9	464.2	0.0	-85.2
95+00	100.00	26.1	0.2	0.0	73.7	1.4	0.0	452.7	465.8	0.0	-13.1
96+00	100.00	12.1	0.5	0.0	70.7	1.2	0.0	523.4	467.2	0.0	56.2
97+00	100.00	53.5	1.7	0.0	121.4	4.0	0.0	644.8	471.8	0.0	173.0
98+00	100.00	59.9	4.1	0.0	209.9	10.6	0.0	854.6	484.0	0.0	370.6
99+00	100.00	62.4	6.4	0.0	226.4	19.5	0.0	1,081.1	506.4	0.0	574.7
99+50	50.00	64.2	8.4	0.0	117.3	13.7	0.0	1,198.4	522.2	0.0	676.1
100+00	50.00	67.0	14.3	0.0	121.6	21.0	0.0	1,319.9	546.4	0.0	773.5
100+21	21.00	16.8	0.0	0.0	32.6	5.6	0.0	1,352.5	552.8	0.0	799.8
100+46	25.00	4.0	25.7	0.0	9.6	11.9	0.0	1,362.2	566.5	0.0	795.7
100+71	25.00	4.2	24.1	0.0	3.8	23.1	0.0	1,365.9	593.0	0.0	772.9
101+00	29.00	3.9	25.4	0.0	4.3	26.6	0.0	1,370.3	623.6	0.0	746.6
101+34	34.14	46.9	52.4	0.0	32.1	49.2	0.0	1,402.4	680.2	0.0	722.2
101+59	25.00	6.2	42.3	0.0	24.6	43.8	0.0	1,427.0	730.6	0.0	696.4
101+84	24.94	0.1	48.9	0.0	2.9	42.1	0.0	1,429.9	779.0	0.0	650.9
102+00	15.91	0.8	71.5	0.0	0.2	35.5	0.0	1,430.2	819.8	0.0	610.4
102+96	96.00	6.9	13.3	0.0	13.7	150.7	0.0	1,443.9	993.1	0.0	450.8

Notes:
1 - Cut volume does not include EBS.
2 - Milled and pulverized pavement is not included in Cut and will not be included for payment for Excavation Common.
3 - Expanded Fill = Unexpanded Fill * 1.15
4 - EBS will not be used in fill areas.
5 - Expanded EBS Backfill will be backfilled with Select Borrow.
6 - Mass Ordinate = Cut - Expanded Fill. Mass ordinate is a + or - quantity calculated for the division. Plus quantity indicates a waste volume of material within the division. Minus quantity indicates a borrow volume of material within the division.

PROJECT ID: 1114-09-71

STH 26

STATION	Distance	AREA (SF) Cut	Fill	EBS	Incremental Vol (CY) (Unadjusted) Cut Note 1 & 2	Fill Note 3	EBS Note 4	Cumulative Vol (CY) Cut 1.00 Note 1 & 2	Expanded Fill 1.15 Note 3	Expanded EBS Backfill 1.15 Note 5	Mass Ordinate Note 6
103+00	4.00	10.1	3.9	0.0	1.3	1.3	0.0	1,445.2	994.6	0.0	450.6
103+21	21.00	15.7	3.1	0.0	10.0	2.7	0.0	1,455.2	997.7	0.0	457.4
103+47	26.00	40.2	1.0	0.0	26.9	2.0	0.0	1,482.0	1,000.0	0.0	482.0
103+82	35.36	37.8	2.5	0.0	51.1	2.3	0.0	1,533.1	1,002.6	0.0	530.5
104+00	17.64	35.7	4.1	0.0	24.0	2.1	0.0	1,557.1	1,005.1	0.0	552.0
104+07	7.37	33.8	4.8	0.0	9.5	1.2	0.0	1,566.6	1,006.5	0.0	560.1
104+32	24.99	30.8	8.2	0.0	29.9	6.0	0.0	1,596.5	1,013.4	0.0	583.2
104+44	11.64	23.1	7.6	0.0	11.6	3.4	0.0	1,608.1	1,017.3	0.0	590.9
105+00	56.00	8.3	5.3	0.0	32.6	13.4	0.0	1,640.8	1,032.7	0.0	608.1
105+15	14.52	3.6	3.8	0.0	3.2	2.5	0.0	1,644.0	1,035.5	0.0	608.5
106+00	85.48	5.7	5.9	0.0	14.7	15.4	0.0	1,658.7	1,053.2	0.0	605.4
107+00	100.00	2.5	6.7	0.0	15.2	23.3	0.0	1,673.8	1,080.0	0.0	593.8
108+00	100.00	4.0	7.7	0.0	12.2	26.6	0.0	1,686.0	1,110.6	0.0	575.4
109+00	100.00	0.0	8.2	0.0	7.5	29.4	0.0	1,693.4	1,144.4	0.0	549.0
110+00	100.00	0.4	1.7	0.0	0.8	18.4	0.0	1,694.2	1,165.6	0.0	528.7
111+00	100.00	1.9	0.7	0.0	4.2	4.5	0.0	1,698.5	1,170.8	0.0	527.7
112+00	100.00	15.4	0.2	0.0	31.9	1.7	0.0	1,730.3	1,172.8	0.0	557.6
113+00	100.00	12.8	0.0	0.0	52.2	0.5	0.0	1,782.5	1,173.3	0.0	609.2
114+00	100.00	12.8	0.3	0.0	47.5	0.6	0.0	1,830.0	1,174.0	0.0	656.0
115+00	100.00	19.1	1.5	0.0	59.0	3.3	0.0	1,889.0	1,177.8	0.0	711.2
116+00	100.00	25.2	5.5	0.0	82.0	13.0	0.0	1,971.0	1,192.7	0.0	778.2
116+47	47.20	63.4	23.3	0.0	77.4	25.2	0.0	2,048.4	1,221.7	0.0	826.7
141+03	0.00	7.4	4.5	0.0	0.0	0.0	0.0	2,048.4	1,221.7	0.0	826.7
142+00	97.50	13.1	1.1	0.0	37.1	10.1	0.0	2,085.5	1,233.3	0.0	852.2
143+00	100.00	6.0	0.2	0.0	35.5	2.5	0.0	2,121.0	1,236.2	0.0	884.8
144+00	100.00	10.6	0.0	0.0	30.9	0.4	0.0	2,151.9	1,236.7	0.0	915.2
145+00	100.00	5.1	11.4	0.0	29.1	21.1	0.0	2,181.0	1,260.9	0.0	920.2
146+00	100.00	11.7	19.0	0.0	31.1	56.3	0.0	2,212.1	1,325.6	0.0	886.5
147+00	100.00	5.0	24.1	0.0	31.0	79.8	0.0	2,243.1	1,417.3	0.0	825.8
148+00	100.00	8.3	12.2	0.0	24.8	67.2	0.0	2,267.8	1,494.6	0.0	773.3
149+00	100.00	28.1	11.8	0.0	67.6	44.5	0.0	2,335.4	1,545.7	0.0	789.7
150+00	100.00	22.0	15.9	0.0	92.9	51.3	0.0	2,428.3	1,604.7	0.0	823.6
151+00	100.00	13.9	1.0	0.0	66.6	31.3	0.0	2,494.9	1,640.7	0.0	854.2
152+00	100.00	13.0	6.2	0.0	49.8	13.4	0.0	2,544.7	1,656.1	0.0	888.6
153+00	100.00	2.7	18.3	0.0	29.0	45.4	0.0	2,573.8	1,708.3	0.0	865.5
154+00	100.00	0.0	1.9	0.0	5.1	37.3	0.0	2,578.8	1,751.2	0.0	827.7
155+00	100.00	0.0	0.5	0.0	0.1	4.3	0.0	2,578.9	1,756.1	0.0	822.8
156+00	100.00	2.7	0.0	0.0	5.1	0.9	0.0	2,584.0	1,757.2	0.0	826.9
157+00	100.00	0.1	0.2	0.0	5.3	0.5	0.0	2,589.3	1,757.7	0.0	831.7
158+00	100.00	0.0	2.5	0.0	0.2	5.0	0.0	2,589.6	1,763.5	0.0	826.1
159+00	100.00	0.0	1.0	0.0	0.0	6.6	0.0	2,589.6	1,771.1	0.0	818.5
160+00	100.00	0.1	1.3	0.0	0.1	4.3	0.0	2,589.7	1,776.0	0.0	813.7
161+00	100.00	0.2	2.6	0.0	0.4	7.2	0.0	2,590.1	1,784.2	0.0	805.9
162+00	100.00	0.1	2.6	0.0	0.5	9.5	0.0	2,590.6	1,795.2	0.0	795.4
163+00	100.00	0.5	1.0	0.0	1.0	6.6	0.0	2,591.6	1,802.8	0.0	788.8
164+00	100.00	2.3	0.0	0.0	5.1	1.9	0.0	2,596.7	1,804.9	0.0	791.8
165+00	100.00	0.2	0.0	0.0	4.5	0.0	0.0	2,601.2	1,805.0	0.0	796.2
166+00	100.00	0.2	0.0	0.0	0.6	0.1	0.0	2,601.9	1,805.1	0.0	796.8
167+00	100.00	0.2	1.4	0.0	0.8	2.8	0.0	2,602.6	1,808.3	0.0	794.4
168+00	100.00	46.7	10.1	0.0	87.0	21.4	0.0	2,689.7	1,832.9	0.0	856.7

Notes:
1 - Cut volume does not include EBS.
2 - Milled and pulverized pavement is not included in Cut and will not be included for payment for Excavation Common.
3 - Expanded Fill = Unexpanded Fill * 1.15
4 - EBS will not be used in fill areas.
5 - Expanded EBS Backfill will be backfilled with Select Borrow.
6 - Mass Ordinate = Cut - Expanded Fill. Mass ordinate is a + or - quantity calculated for the division. Plus quantity indicates a waste volume of material within the division. Minus quantity indicates a borrow volume of material within the division.

PROJECT ID: 1114-09-71

STH 26

STATION	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			
		Cut	Fill	EBS	Cut	Fill	EBS	Cut 1.00	Expanded Fill 1.15	Expanded EBS Backfill 1.15	Mass Ordinate
					Note 1 & 2	Note 3	Note 4	Note 1 & 2	Note 3	Note 5	Note 6
169+00	100.00	0.0	4.0	0.0	86.6	26.1	0.0	2,776.2	1,863.0	0.0	913.3
170+00	100.00	0.2	5.8	0.0	0.4	18.1	0.0	2,776.6	1,883.7	0.0	892.8
171+00	100.00	0.1	7.8	0.0	0.6	25.1	0.0	2,777.2	1,912.6	0.0	864.6
172+00	100.00	0.0	8.1	0.0	0.3	29.4	0.0	2,777.5	1,946.4	0.0	831.1
173+00	100.00	0.1	7.1	0.0	0.3	28.1	0.0	2,777.8	1,978.7	0.0	799.0
174+00	100.00	0.3	7.4	0.0	0.8	26.8	0.0	2,778.5	2,009.5	0.0	769.0
175+00	100.00	0.0	6.0	0.0	0.6	24.7	0.0	2,779.1	2,037.9	0.0	741.2
176+00	100.00	0.2	1.1	0.0	0.4	13.0	0.0	2,779.6	2,052.9	0.0	726.7
177+00	100.00	0.0	1.7	0.0	0.4	5.1	0.0	2,780.0	2,058.8	0.0	721.2
178+00	100.00	0.0	0.4	0.0	0.1	3.8	0.0	2,780.0	2,063.2	0.0	716.8
179+00	100.00	0.0	1.1	0.0	0.0	2.8	0.0	2,780.1	2,066.4	0.0	713.6
180+00	100.00	6.3	0.0	0.0	11.6	2.1	0.0	2,791.7	2,068.9	0.0	722.8
181+00	100.00	1.0	0.7	0.0	13.5	1.3	0.0	2,805.2	2,070.4	0.0	734.8
182+00	100.00	0.0	0.6	0.0	1.9	2.4	0.0	2,807.1	2,073.1	0.0	734.0
183+00	100.00	0.0	1.6	0.0	0.0	4.1	0.0	2,807.1	2,077.8	0.0	729.3
184+00	100.00	0.0	1.9	0.0	0.0	6.4	0.0	2,807.1	2,085.2	0.0	721.9
185+00	100.00	0.2	2.0	0.0	0.4	7.1	0.0	2,807.5	2,093.3	0.0	714.1
186+00	100.00	0.0	2.3	0.0	0.4	7.9	0.0	2,807.8	2,102.4	0.0	705.5
187+00	100.00	0.0	1.9	0.0	0.0	7.8	0.0	2,807.8	2,111.3	0.0	696.5
188+00	100.00	0.0	1.7	0.0	0.0	6.7	0.0	2,807.8	2,119.0	0.0	688.9
189+00	100.00	0.0	0.9	0.0	0.0	4.8	0.0	2,807.8	2,124.4	0.0	683.4
190+00	100.00	0.3	0.0	0.0	0.6	1.7	0.0	2,808.4	2,126.3	0.0	682.0
191+00	100.00	5.7	0.0	0.0	11.1	0.0	0.0	2,819.4	2,126.3	0.0	693.1
192+00	100.00	0.7	0.2	0.0	11.8	0.4	0.0	2,831.2	2,126.8	0.0	704.4
193+00	100.00	0.1	1.1	0.0	1.5	2.5	0.0	2,832.7	2,129.7	0.0	703.1
194+00	100.00	0.3	19.9	0.0	0.8	38.9	0.0	2,833.5	2,174.4	0.0	659.1
195+00	100.00	0.1	9.4	0.0	0.7	54.4	0.0	2,834.2	2,236.9	0.0	597.3
196+00	100.00	0.0	3.3	0.0	0.1	23.6	0.0	2,834.4	2,264.1	0.0	570.3
197+00	100.00	0.0	5.5	0.0	0.0	16.3	0.0	2,834.4	2,282.8	0.0	551.6
198+00	100.00	0.3	8.4	0.0	0.5	25.8	0.0	2,834.9	2,312.4	0.0	522.5
199+00	100.00	1.7	9.2	0.0	3.7	32.6	0.0	2,838.6	2,349.9	0.0	488.7
200+00	100.00	0.3	7.9	0.0	3.7	31.6	0.0	2,842.3	2,386.2	0.0	456.1
201+00	100.00	0.1	3.8	0.0	0.6	21.7	0.0	2,842.9	2,411.2	0.0	431.7
202+00	100.00	0.6	0.0	0.0	1.3	7.1	0.0	2,844.2	2,419.4	0.0	424.9
203+00	100.00	0.3	0.0	0.0	1.7	0.0	0.0	2,845.9	2,419.4	0.0	426.6
204+00	100.00	0.5	0.0	0.0	1.4	0.0	0.0	2,847.3	2,419.4	0.0	428.0
204+37	36.59	0.3	0.0	0.0	0.5	0.0	0.0	2,847.9	2,419.4	0.0	428.5
205+00	63.41	0.4	0.0	0.0	0.9	0.0	0.0	2,848.8	2,419.4	0.0	429.4
205+20	20.23	0.5	0.5	0.0	0.4	0.2	0.0	2,849.1	2,419.6	0.0	429.5
205+27	6.36	0.3	0.8	0.0	0.1	0.2	0.0	2,849.2	2,419.8	0.0	429.4
205+52	24.98	0.0	1.2	0.0	0.2	0.9	0.0	2,849.4	2,420.9	0.0	428.5
205+77	25.02	0.0	3.1	0.0	0.0	2.0	0.0	2,849.4	2,423.2	0.0	426.2
206+00	23.41	0.0	5.1	0.0	0.0	3.6	0.0	2,849.4	2,427.3	0.0	422.1
206+40	40.23	0.0	12.2	0.0	0.0	12.9	0.0	2,849.4	2,442.1	0.0	407.3
206+65	24.98	0.0	14.7	46.9	0.0	12.4	21.7	2,849.4	2,456.4	25.0	393.0
206+90	25.02	0.0	14.5	118.2	0.0	13.5	76.5	2,849.4	2,471.9	113.0	377.4
207+00	9.77	0.0	15.8	149.7	0.0	5.5	48.4	2,849.4	2,478.2	168.7	371.1
208+00	100.00	0.0	19.1	113.2	0.0	64.6	486.9	2,849.4	2,552.6	728.6	296.8
208+79	79.16	0.0	15.2	0.0	0.0	50.2	165.9	2,849.4	2,610.3	919.4	239.1
208+90	10.77	0.4	10.3	0.0	0.1	5.1	0.0	2,849.5	2,616.2	919.4	233.3

Notes:
1 - Cut volume does not include EBS.
2 - Milled and pulverized pavement is not included in Cut and will not be included for payment for Excavation Common.
3 - Expanded Fill = Unexpanded Fill * 1.15
4 - EBS will not be used in fill areas.
5 - Expanded EBS Backfill will be backfilled with Select Borrow.
6 - Mass Ordinate = Cut - Expanded Fill. Mass ordinate is a + or - quantity calculated for the division. Plus quantity indicates a waste volume of material within the division. Minus quantity indicates a borrow volume of material within the division.

PROJECT ID: 1114-09-71

STH 26

STATION	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate
		Cut	Fill	EBS	Cut	Fill	EBS	Cut	Expanded Fill	Expanded EBS Backfill	
								1.00	1.15	1.15	
					Note 1 & 2	Note 3	Note 4	Note 1 & 2	Note 3	Note 5	Note 6
209+00	10.07	1.1	6.1	0.0	0.3	3.1	0.0	2,849.8	2,619.7	919.4	230.1
209+04	4.18	1.5	3.9	0.0	0.2	0.8	0.0	2,850.0	2,620.6	919.4	229.4
209+15	10.77	3.7	1.2	0.0	1.0	1.0	0.0	2,851.0	2,621.8	919.4	229.2
209+29	14.21	27.3	0.9	0.0	8.2	0.6	0.0	2,859.2	2,622.4	919.4	236.8
209+40	10.77	78.8	0.6	0.0	21.2	0.3	0.0	2,880.3	2,622.8	919.4	257.6
210+00	60.07	125.3	0.0	0.0	227.0	0.7	0.0	3,107.4	2,623.6	919.4	483.8
210+19	19.16	94.7	0.0	0.0	78.1	0.0	0.0	3,185.4	2,623.6	919.4	561.8
210+60	40.77	26.0	0.3	0.0	91.1	0.2	0.0	3,276.6	2,623.8	919.4	652.7
211+00	40.07	46.7	0.0	0.0	54.0	0.2	0.0	3,330.6	2,624.1	919.4	706.5
212+00	100.00	16.0	0.1	0.0	116.3	0.1	0.0	3,446.8	2,624.2	919.4	822.6
213+00	100.00	0.0	1.0	0.0	29.7	1.9	0.0	3,476.5	2,626.4	919.4	850.2
214+00	100.00	0.0	14.0	0.0	0.0	27.7	0.0	3,476.5	2,658.2	919.4	818.3
215+00	100.00	0.0	5.5	0.0	0.0	36.1	0.0	3,476.5	2,699.7	919.4	776.8
216+00	100.00	0.0	3.2	0.0	0.0	16.0	0.0	3,476.5	2,718.2	919.4	758.4
217+00	100.00	0.0	4.4	0.0	0.0	14.0	0.0	3,476.5	2,734.2	919.4	742.3
218+00	100.00	0.0	15.4	0.0	0.0	36.5	0.0	3,476.5	2,776.2	919.4	700.3
219+00	100.00	0.0	12.0	0.0	0.0	50.6	0.0	3,476.5	2,834.4	919.4	642.1
220+00	100.00	0.0	0.1	0.0	0.0	22.3	0.0	3,476.6	2,860.1	919.4	616.4
221+00	100.00	48.8	0.1	0.0	90.4	0.4	0.0	3,567.0	2,860.6	919.4	706.4
222+00	100.00	29.5	0.2	0.0	145.0	0.6	0.0	3,712.0	2,861.3	919.4	850.8
223+00	100.00	15.1	0.0	0.0	82.6	0.4	0.0	3,794.6	2,861.7	919.4	932.9
224+00	100.00	5.9	0.4	0.0	38.9	0.8	0.0	3,833.5	2,862.6	919.4	970.9
225+00	100.00	4.2	4.8	0.0	18.7	9.7	0.0	3,852.2	2,873.7	919.4	978.5
226+00	100.00	3.8	1.8	0.0	14.9	12.2	0.0	3,867.1	2,887.8	919.4	979.3
227+00	100.00	1.4	0.9	0.0	9.7	5.0	0.0	3,876.8	2,893.5	919.4	983.3
228+00	100.00	13.3	19.1	0.0	27.2	37.0	0.0	3,904.0	2,936.1	919.4	967.9
229+00	100.00	12.5	87.0	0.0	47.6	196.5	0.0	3,951.6	3,162.0	919.4	789.6
230+00	100.00	9.2	20.8	0.0	40.1	199.6	0.0	3,991.8	3,391.6	919.4	600.2
231+00	100.00	19.4	0.0	0.0	52.9	38.6	0.0	4,044.7	3,435.9	919.4	608.8
232+00	100.00	27.0	2.2	0.0	86.0	4.1	0.0	4,130.7	3,440.6	919.4	690.0
233+00	100.00	0.0	0.0	0.0	50.1	4.1	0.0	4,180.7	3,445.3	919.4	735.4
234+00	100.00	0.0	0.0	0.0	0.0	0.0	0.0	4,180.7	3,445.3	919.4	735.4
235+00	100.00	52.6	0.7	0.0	97.4	1.2	0.0	4,278.1	3,446.7	919.4	831.4
236+00	100.00	47.1	6.4	0.0	184.6	13.1	0.0	4,462.7	3,461.8	919.4	1,000.9
237+00	100.00	51.2	20.6	0.0	182.0	50.1	0.0	4,644.7	3,519.4	919.4	1,125.4
238+00	100.00	35.9	39.7	0.0	161.3	111.7	0.0	4,806.0	3,647.8	919.4	1,158.2
239+00	100.00	23.2	37.1	0.0	109.5	142.1	0.0	4,915.5	3,811.3	919.4	1,104.2
240+00	100.00	0.0	15.0	0.0	43.0	96.5	0.0	4,958.5	3,922.3	919.4	1,036.3
241+00	100.00	1.8	5.1	0.0	3.3	37.4	0.0	4,961.8	3,965.2	919.4	996.6
242+00	100.00	4.6	3.2	0.0	11.8	15.5	0.0	4,973.6	3,983.1	919.4	990.6
243+00	100.00	2.9	3.3	0.0	13.8	12.1	0.0	4,987.4	3,997.0	919.4	990.4
244+00	100.00	2.2	2.7	0.0	9.3	11.1	0.0	4,996.8	4,009.8	919.4	986.9
245+00	100.00	0.7	1.6	0.0	5.3	8.0	0.0	5,002.1	4,019.1	919.4	983.0
246+00	100.00	0.2	3.4	0.0	1.5	9.3	0.0	5,003.6	4,029.7	919.4	973.9
247+00	100.00	0.2	0.1	0.0	0.6	6.5	0.0	5,004.2	4,037.2	919.4	967.0
248+00	100.00	0.0	1.7	0.0	0.3	3.4	0.0	5,004.5	4,041.1	919.4	963.4
249+00	100.00	0.0	0.6	0.0	0.0	4.3	0.0	5,004.5	4,045.9	919.4	958.5
250+00	100.00	0.0	0.0	0.0	0.0	1.1	0.0	5,004.5	4,047.2	919.4	957.3
251+00	100.00	0.3	0.0	0.0	0.6	0.0	0.0	5,005.1	4,047.2	919.4	957.8
252+00	100.00	0.5	0.0	0.0	1.4	0.0	0.0	5,006.5	4,047.2	919.4	959.3

Notes:
1 - Cut volume does not include EBS.
2 - Milled and pulverized pavement is not included in Cut and will not be included for payment for Excavation Common.
3 - Expanded Fill = Unexpanded Fill * 1.15
4 - EBS will not be used in fill areas.
5 - Expanded EBS Backfill will be backfilled with Select Borrow.
6 - Mass Ordinate = Cut - Expanded Fill. Mass ordinate is a + or - quantity calculated for the division. Plus quantity indicates a waste volume of material within the division. Minus quantity indicates a borrow volume of material within the division.

PROJECT ID: 1114-09-71

STH 26

STATION	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			
		Cut	Fill	EBS	Cut	Fill	EBS	Cut 1.00	Expanded Fill 1.15	Expanded EBS Backfill 1.15	Mass Ordinate
					Note 1 & 2	Note 3	Note 4	Note 1 & 2	Note 3	Note 5	Note 6
253+00	100.00	5.8	0.0	0.0	11.6	0.0	0.0	5,018.1	4,047.3	919.4	970.8
254+00	100.00	3.2	0.7	0.0	16.7	1.3	0.0	5,034.7	4,048.8	919.4	986.0
255+00	100.00	0.9	5.3	0.0	7.7	11.1	0.0	5,042.4	4,061.5	919.4	980.9
256+00	100.00	0.1	3.1	0.0	1.9	15.6	0.0	5,044.3	4,079.4	919.4	965.0
257+00	100.00	0.0	2.3	0.0	0.2	10.0	0.0	5,044.5	4,090.8	919.4	953.7
258+00	100.00	2.0	1.1	0.0	3.6	6.4	0.0	5,048.1	4,098.1	919.4	950.0
259+00	100.00	0.0	1.5	0.0	3.6	5.0	0.0	5,051.8	4,103.9	919.4	947.9
260+00	100.00	11.4	8.7	0.0	21.1	19.0	0.0	5,072.8	4,125.7	919.4	947.1
261+00	100.00	5.5	3.6	0.0	31.2	22.8	0.0	5,104.0	4,152.0	919.4	952.0
262+00	100.00	2.3	0.3	0.0	14.4	7.3	0.0	5,118.4	4,160.3	919.4	958.1
263+00	100.00	12.0	0.2	0.0	26.5	1.0	0.0	5,144.9	4,161.5	919.4	983.5
264+00	100.00	6.5	1.6	0.0	34.3	3.3	0.0	5,179.3	4,165.3	919.4	1,014.0
265+00	100.00	1.1	10.2	0.0	14.1	21.8	0.0	5,193.3	4,190.4	919.4	1,002.9
266+00	100.00	0.3	12.9	0.0	2.6	42.8	0.0	5,195.9	4,239.7	919.4	956.3
267+00	100.00	0.0	3.9	0.0	0.6	31.2	0.0	5,196.5	4,275.5	919.4	921.0
268+00	100.00	0.0	3.4	0.0	0.0	13.5	0.0	5,196.5	4,291.0	919.4	905.5
269+00	100.00	0.0	1.6	0.0	0.0	9.3	0.0	5,196.5	4,301.7	919.4	894.8
270+00	100.00	1.3	4.0	0.0	2.5	10.4	0.0	5,199.0	4,313.7	919.4	885.3
271+00	100.00	2.7	8.6	0.0	7.4	23.3	0.0	5,206.3	4,340.5	919.4	865.8
272+00	100.00	0.0	6.0	0.0	4.9	27.1	0.0	5,211.3	4,371.7	919.4	839.5
273+00	100.00	0.0	7.0	0.0	0.0	24.1	0.0	5,211.3	4,399.5	919.4	811.8
274+00	100.00	5.1	1.2	0.0	9.5	15.2	0.0	5,220.8	4,416.9	919.4	803.8
275+00	100.00	63.6	1.4	0.0	127.2	4.8	0.0	5,348.0	4,422.4	919.4	925.6
276+00	100.00	37.0	1.9	0.0	186.2	6.0	0.0	5,534.2	4,429.3	919.4	1,104.9
277+00	100.00	0.0	0.2	0.0	68.5	3.9	0.0	5,602.7	4,433.8	919.4	1,168.9
278+00	100.00	2.5	0.0	0.0	4.6	0.5	0.0	5,607.3	4,434.3	919.4	1,173.0
279+00	100.00	6.5	0.7	0.0	16.6	1.3	0.0	5,623.9	4,435.9	919.4	1,188.0
280+00	100.00	17.4	1.1	0.0	44.3	3.4	0.0	5,668.2	4,439.8	919.4	1,228.4
281+00	100.00	3.6	5.4	0.0	39.0	12.1	0.0	5,707.1	4,453.7	919.4	1,253.4
282+00	100.00	7.5	1.6	0.0	20.7	12.9	0.0	5,727.8	4,468.6	919.4	1,259.2
283+00	100.00	10.9	3.3	0.0	34.2	9.0	0.0	5,762.0	4,479.0	919.4	1,283.1
284+00	100.00	18.9	1.8	0.0	55.2	9.4	0.0	5,817.3	4,489.8	919.4	1,327.5
285+00	100.00	4.0	2.0	0.0	42.4	7.1	0.0	5,859.7	4,497.9	919.4	1,361.7
286+00	100.00	0.0	4.4	0.0	7.4	12.0	0.0	5,867.1	4,511.7	919.4	1,355.4
287+00	100.00	0.0	7.8	0.0	0.1	22.6	0.0	5,867.1	4,537.8	919.4	1,329.4
288+00	100.00	0.0	1.3	0.0	0.0	16.9	0.0	5,867.1	4,557.1	919.4	1,310.0
289+00	100.00	0.8	0.0	0.0	1.5	2.4	0.0	5,868.6	4,559.9	919.4	1,308.7
290+00	100.00	4.6	0.0	0.0	10.0	0.0	0.0	5,878.6	4,559.9	919.4	1,318.7
291+00	100.00	0.9	0.5	0.0	10.2	0.9	0.0	5,888.8	4,561.0	919.4	1,327.8
292+00	100.00	0.1	0.0	0.0	1.9	0.9	0.0	5,890.7	4,562.1	919.4	1,328.6
293+00	100.00	0.4	0.0	0.0	0.9	0.0	0.0	5,891.7	4,562.1	919.4	1,329.5
294+00	100.00	0.0	1.9	0.0	0.7	3.6	0.0	5,892.3	4,566.2	919.4	1,326.1
295+00	100.00	1.1	0.8	170.4	2.0	5.0	315.6	5,894.4	4,572.0	1,282.4	1,322.4
296+00	100.00	1.8	1.8	169.4	5.3	4.8	629.3	5,899.7	4,577.5	2,006.1	1,322.2
297+00	100.00	1.0	0.0	173.4	5.1	3.4	634.7	5,904.8	4,581.5	2,736.0	1,323.4
298+00	100.00	1.2	0.0	173.3	3.9	0.0	642.1	5,908.8	4,581.5	3,474.4	1,327.3
299+00	100.00	2.7	0.0	172.4	7.2	0.0	640.3	5,915.9	4,581.5	4,210.7	1,334.5
300+00	100.00	2.6	0.0	171.7	9.8	0.0	637.2	5,925.8	4,581.5	4,943.5	1,344.3
301+00	100.00	3.6	0.1	171.8	11.5	0.1	636.0	5,937.3	4,581.6	5,675.0	1,355.7
302+00	100.00	0.8	1.8	0.0	8.2	3.5	318.1	5,945.5	4,585.6	6,040.8	1,359.9

Notes:
1 - Cut volume does not include EBS.
2 - Milled and pulverized pavement is not included in Cut and will not be included for payment for Excavation Common.
3 - Expanded Fill = Unexpanded Fill * 1.15
4 - EBS will not be used in fill areas.
5 - Expanded EBS Backfill will be backfilled with Select Borrow.
6 - Mass Ordinate = Cut - Expanded Fill. Mass ordinate is a + or - quantity calculated for the division. Plus quantity indicates a waste volume of material within the division. Minus quantity indicates a borrow volume of material within the division.

PROJECT ID: 1114-09-71

STH 26

STATION	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate
		Cut	Fill	EBS	Cut	Fill	EBS	Cut 1.00	Expanded Fill 1.15	Expanded EBS Backfill 1.15	
					Note 1 & 2	Note 3	Note 4	Note 1 & 2	Note 3	Note 5	Note 6
303+00	100.00	0.9	3.6	0.0	3.2	10.1	0.0	5,948.7	4,597.2	6,040.8	1,351.5
304+00	100.00	0.3	5.6	0.0	2.2	17.1	0.0	5,950.9	4,616.9	6,040.8	1,334.1
305+00	100.00	0.2	7.5	0.0	0.9	24.2	0.0	5,951.8	4,644.7	6,040.8	1,307.1
306+00	100.00	0.3	9.9	0.0	1.0	32.1	0.0	5,952.8	4,681.6	6,040.8	1,271.2
307+00	100.00	0.4	11.7	0.0	1.3	40.0	0.0	5,954.2	4,727.6	6,040.8	1,226.6
308+00	100.00	0.0	9.3	0.0	0.8	38.9	0.0	5,954.9	4,772.3	6,040.8	1,182.6
309+00	100.00	0.2	5.5	0.0	0.4	27.4	0.0	5,955.3	4,803.8	6,040.8	1,151.5
310+00	100.00	0.2	2.2	43.7	0.6	14.4	81.0	5,955.9	4,820.3	6,133.9	1,135.6
311+00	100.00	1.3	0.0	120.1	2.7	4.1	303.4	5,958.6	4,825.1	6,482.8	1,133.5
312+00	100.00	0.0	0.4	122.7	2.4	0.8	449.7	5,961.0	4,826.0	6,999.9	1,135.0
313+00	100.00	0.6	2.6	0.0	1.1	5.6	227.3	5,962.1	4,832.5	7,261.3	1,129.6
314+00	100.00	0.0	5.8	0.0	1.1	15.6	0.0	5,963.3	4,850.5	7,261.3	1,112.8
315+00	100.00	0.5	4.2	0.0	1.0	18.6	0.0	5,964.2	4,871.9	7,261.3	1,092.4
316+00	100.00	1.1	10.9	0.0	3.0	28.0	0.0	5,967.2	4,904.1	7,261.3	1,063.1
317+00	100.00	0.1	8.7	0.0	2.1	36.3	0.0	5,969.3	4,945.8	7,261.3	1,023.6
318+00	100.00	0.0	9.6	0.0	0.1	33.8	0.0	5,969.4	4,984.7	7,261.3	984.8
319+00	100.00	0.0	0.6	0.0	0.0	18.9	0.0	5,969.4	5,006.4	7,261.3	963.0
320+00	100.00	0.0	0.0	0.0	0.0	1.2	0.0	5,969.5	5,007.7	7,261.3	961.7
321+00	100.00	0.0	1.4	0.0	0.1	2.7	0.0	5,969.5	5,010.8	7,261.3	958.7
322+00	100.00	0.5	4.4	0.0	1.1	10.9	0.0	5,970.6	5,023.3	7,261.3	947.3
323+00	100.00	0.0	16.7	0.0	1.0	39.2	0.0	5,971.6	5,068.4	7,261.3	903.2
324+00	100.00	0.0	14.6	0.0	0.0	58.0	0.0	5,971.6	5,135.1	7,261.3	836.5
325+00	100.00	0.2	8.2	0.0	0.3	42.3	0.0	5,971.9	5,183.7	7,261.3	788.2
326+00	100.00	1.0	5.8	0.0	2.2	26.0	0.0	5,974.1	5,213.6	7,261.3	760.5
326+51	51.17	30.0	0.0	0.0	29.3	5.5	0.0	6,003.4	5,219.9	7,261.3	783.6
326+64	12.46	40.7	0.0	0.0	16.3	0.0	0.0	6,019.7	5,219.9	7,261.3	799.9
327+00	36.37	15.3	13.0	0.0	37.7	8.8	0.0	6,057.5	5,230.0	7,261.3	827.5
327+71	70.99	32.2	8.9	0.0	62.6	28.9	0.0	6,120.0	5,263.2	7,261.3	856.9
327+84	12.64	36.5	11.7	0.0	16.1	4.8	0.0	6,136.1	5,268.7	7,261.3	867.4
327+96	12.36	38.2	13.8	0.0	17.1	5.8	0.0	6,153.2	5,275.4	7,261.3	877.8
328+00	4.01	44.0	14.1	0.0	6.1	2.1	0.0	6,159.3	5,277.8	7,261.3	881.5
328+09	8.54	72.7	14.4	0.0	18.4	4.5	0.0	6,177.8	5,283.0	7,261.3	894.8
328+21	12.45	92.7	14.6	0.0	38.1	6.7	0.0	6,215.9	5,290.7	7,261.3	925.2
328+33	12.46	66.5	17.1	0.0	36.7	7.3	0.0	6,252.6	5,299.1	7,261.3	953.6
329+00	66.55	3.7	31.5	0.0	86.5	59.9	0.0	6,339.1	5,367.9	7,261.3	971.1
329+46	46.05	0.8	0.2	0.0	3.9	27.1	0.0	6,342.9	5,399.0	7,261.3	943.9
329+82	0.00	0.4	20.5	0.0	0.0	0.0	0.0	6,342.9	5,399.0	7,261.3	943.9
330+00	18.24	0.0	17.9	0.0	0.1	13.0	0.0	6,343.1	5,414.0	7,261.3	929.1
330+44	44.22	0.0	27.7	0.0	0.0	37.4	0.0	6,343.1	5,457.0	7,261.3	886.1
330+69	25.00	0.0	24.1	0.0	0.0	24.0	0.0	6,343.1	5,484.6	7,261.3	858.5
330+94	25.00	0.0	22.0	0.0	0.0	21.4	0.0	6,343.1	5,509.2	7,261.3	833.9
331+00	5.78	0.0	21.1	0.0	0.0	4.6	0.0	6,343.1	5,514.5	7,261.3	828.6
331+07	6.76	0.0	20.1	0.0	0.0	5.2	0.0	6,343.1	5,520.4	7,261.3	822.7
331+32	25.00	0.0	23.3	0.0	0.0	20.1	0.0	6,343.1	5,543.5	7,261.3	799.6
331+57	25.00	12.2	13.3	0.0	5.7	16.9	0.0	6,348.7	5,563.0	7,261.3	785.8
332+00	43.24	23.0	4.2	0.0	28.2	14.0	0.0	6,377.0	5,579.1	7,261.3	797.9
332+14	14.22	23.2	3.7	0.0	12.2	2.1	0.0	6,389.1	5,581.5	7,261.3	807.6
332+77	62.54	1.9	3.3	0.0	29.0	8.2	0.0	6,418.1	5,590.9	7,261.3	827.2
333+00	23.24	0.5	3.7	0.0	1.0	3.0	0.0	6,419.2	5,594.4	7,261.3	824.8
334+00	100.00	3.0	0.0	0.0	6.5	6.9	0.0	6,425.6	5,602.3	7,261.3	823.3

Notes:
1 - Cut volume does not include EBS.
2 - Milled and pulverized pavement is not included in Cut and will not be included for payment for Excavation Common.
3 - Expanded Fill = Unexpanded Fill * 1.15
4 - EBS will not be used in fill areas.
5 - Expanded EBS Backfill will be backfilled with Select Borrow.
6 - Mass Ordinate = Cut - Expanded Fill. Mass ordinate is a + or - quantity calculated for the division. Plus quantity indicates a waste volume of material within the division. Minus quantity indicates a borrow volume of material within the division.

PROJECT ID: 1114-09-71

STH 26

STATION	Distance	AREA (SF) Cut	AREA (SF) Fill	AREA (SF) EBS	Incremental Vol (CY) (Unadjusted) Cut Note 1 & 2	Incremental Vol (CY) (Unadjusted) Fill Note 3	Incremental Vol (CY) (Unadjusted) EBS Note 4	Cumulative Vol (CY) Cut 1.00 Note 1 & 2	Cumulative Vol (CY) Expanded Fill 1.15 Note 3	Cumulative Vol (CY) Expanded EBS Backfill 1.15 Note 5	Mass Ordinate Note 6
335+00	100.00	2.6	4.6	0.0	10.3	8.6	0.0	6,436.0	5,612.1	7,261.3	823.9
336+00	100.00	8.7	4.2	0.0	21.0	16.3	0.0	6,457.0	5,630.9	7,261.3	826.1
337+00	100.00	15.7	4.0	0.0	45.3	15.2	0.0	6,502.3	5,648.4	7,261.3	853.9
338+00	100.00	8.5	4.4	0.0	44.9	15.6	0.0	6,547.2	5,666.3	7,261.3	880.9
339+00	100.00	6.0	10.6	0.0	27.0	27.9	0.0	6,574.2	5,698.4	7,261.3	875.8
340+00	100.00	4.0	12.2	0.0	18.6	42.3	0.0	6,592.8	5,747.0	7,261.3	845.8
341+00	100.00	1.4	10.4	0.0	10.0	41.8	0.0	6,602.8	5,795.0	7,261.3	807.8
342+00	100.00	0.7	11.7	0.0	3.8	40.9	0.0	6,606.6	5,842.0	7,261.3	764.6
343+00	100.00	1.9	9.1	0.0	4.8	38.6	0.0	6,611.4	5,886.4	7,261.3	725.0
344+00	100.00	1.5	9.1	0.0	6.3	33.8	0.0	6,617.7	5,925.3	7,261.3	692.4
345+00	100.00	0.7	11.4	0.0	3.9	38.1	0.0	6,621.6	5,969.0	7,261.3	652.6
346+00	100.00	0.4	9.7	0.0	1.9	39.1	0.0	6,623.5	6,014.0	7,261.3	609.4
347+00	100.00	0.0	4.0	0.0	0.7	25.5	0.0	6,624.1	6,043.4	7,261.3	580.8
348+00	100.00	2.0	0.4	0.0	3.7	8.1	0.0	6,627.9	6,052.8	7,261.3	575.1
349+00	100.00	22.4	2.4	0.0	45.2	5.1	0.0	6,673.1	6,058.6	7,261.3	614.5
350+00	100.00	11.7	5.1	0.0	63.1	13.9	0.0	6,736.2	6,074.6	7,261.3	661.6
351+00	100.00	5.2	4.6	0.0	31.2	18.0	0.0	6,767.4	6,095.2	7,261.3	672.1
352+00	100.00	0.0	1.7	0.0	9.5	11.5	0.0	6,776.9	6,108.5	7,261.3	668.4
353+00	100.00	0.0	1.1	0.0	0.0	5.2	0.0	6,776.9	6,114.5	7,261.3	662.4
354+00	100.00	0.0	1.8	0.0	0.0	5.4	0.0	6,776.9	6,120.7	7,261.3	656.2
355+00	100.00	0.0	0.8	0.0	0.0	4.8	0.0	6,776.9	6,126.3	7,261.3	650.6
356+00	100.00	0.2	0.3	0.0	0.3	2.2	0.0	6,777.2	6,128.8	7,261.3	648.5
357+00	100.00	0.1	0.3	0.0	0.5	1.3	0.0	6,777.7	6,130.2	7,261.3	647.5
358+00	100.00	0.2	0.2	0.0	0.6	0.9	0.0	6,778.3	6,131.3	7,261.3	647.0
359+00	100.00	0.6	1.2	0.0	1.5	2.5	0.0	6,779.8	6,134.1	7,261.3	645.7
360+00	100.00	2.8	0.5	0.0	6.4	3.0	0.0	6,786.2	6,137.6	7,261.3	648.6
361+00	100.00	13.1	0.7	0.0	29.6	2.2	0.0	6,815.7	6,140.1	7,261.3	675.6
362+00	100.00	30.5	1.1	0.0	80.9	3.4	0.0	6,896.6	6,144.1	7,261.3	752.5
363+00	100.00	38.0	1.1	0.0	127.0	4.1	0.0	7,023.6	6,148.8	7,261.3	874.8
364+00	100.00	32.8	1.7	0.0	131.3	5.1	0.0	7,154.8	6,154.6	7,261.3	1,000.2
365+00	100.00	18.8	0.1	0.0	95.7	3.3	0.0	7,250.5	6,158.4	7,261.3	1,092.1
366+00	100.00	15.7	0.0	0.0	63.9	0.2	0.0	7,314.4	6,158.6	7,261.3	1,155.8
367+00	100.00	3.6	0.0	0.0	35.7	0.0	0.0	7,350.1	6,158.6	7,261.3	1,191.5
368+00	100.00	34.6	0.0	0.0	70.7	0.0	0.0	7,420.8	6,158.6	7,261.3	1,262.1
369+00	100.00	17.4	0.1	0.0	96.3	0.2	0.0	7,517.1	6,158.9	7,261.3	1,358.2
370+00	100.00	16.4	0.8	0.0	62.7	1.6	0.0	7,579.8	6,160.7	7,261.3	1,419.0
371+00	100.00	15.6	1.6	0.0	59.2	4.3	0.0	7,639.0	6,165.7	7,261.3	1,473.3
372+00	100.00	4.0	10.4	0.0	36.3	22.2	0.0	7,675.3	6,191.2	7,261.3	1,484.0
373+00	100.00	0.0	3.2	0.0	7.5	25.3	0.0	7,682.8	6,220.3	7,261.3	1,462.5
374+00	100.00	0.2	0.1	0.0	0.4	6.1	0.0	7,683.1	6,227.3	7,261.3	1,455.9
375+00	100.00	0.0	4.6	0.0	0.4	8.5	0.0	7,683.5	6,237.1	7,261.3	1,446.4
376+00	100.00	0.0	2.9	0.0	0.0	13.8	0.0	7,683.5	6,253.0	7,261.3	1,430.5
377+00	100.00	0.0	4.4	0.0	0.0	13.5	0.0	7,683.5	6,268.5	7,261.3	1,415.1
378+00	100.00	0.5	4.6	0.0	1.0	16.5	0.0	7,684.5	6,287.5	7,261.3	1,397.1
379+00	100.00	0.0	13.9	0.0	1.0	34.2	0.0	7,685.5	6,326.8	7,261.3	1,358.7
380+00	100.00	0.0	8.7	0.0	0.0	41.8	0.0	7,685.5	6,374.9	7,261.3	1,310.6
381+00	100.00	0.0	7.7	0.0	0.0	30.2	0.0	7,685.5	6,409.7	7,261.3	1,275.9
382+00	100.00	1.1	1.6	0.0	2.1	17.2	0.0	7,687.6	6,429.4	7,261.3	1,258.1
383+00	100.00	2.6	4.2	0.0	6.8	10.7	0.0	7,694.4	6,441.8	7,261.3	1,252.6
384+00	100.00	6.6	3.9	0.0	16.9	14.8	0.0	7,711.3	6,458.8	7,261.3	1,252.4

Notes:
1 - Cut volume does not include EBS.
2 - Milled and pulverized pavement is not included in Cut and will not be included for payment for Excavation Common.
3 - Expanded Fill = Unexpanded Fill * 1.15
4 - EBS will not be used in fill areas.
5 - Expanded EBS Backfill will be backfilled with Select Borrow.
6 - Mass Ordinate = Cut - Expanded Fill. Mass ordinate is a + or - quantity calculated for the division. Plus quantity indicates a waste volume of material within the division. Minus quantity indicates a borrow volume of material within the division.

PROJECT ID: 1114-09-71

STH 26

STATION	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate
		Cut	Fill	EBS	Cut	Fill	EBS	Cut 1.00	Expanded Fill 1.15	Expanded EBS Backfill 1.15	
					Note 1 & 2	Note 3	Note 4	Note 1 & 2	Note 3	Note 5	Note 6
385+00	100.00	0.4	1.2	0.0	12.9	9.4	0.0	7,724.1	6,469.6	7,261.3	1,254.5
386+00	100.00	2.7	1.6	0.0	5.8	5.2	0.0	7,729.9	6,475.6	7,261.3	1,254.4
387+00	100.00	0.3	1.7	0.0	5.6	6.0	0.0	7,735.5	6,482.5	7,261.3	1,253.0
388+00	100.00	0.3	0.4	0.0	1.0	3.9	0.0	7,736.6	6,487.0	7,261.3	1,249.6
389+00	100.00	0.2	1.2	0.0	0.8	2.9	0.0	7,737.4	6,490.4	7,261.3	1,247.0
390+00	100.00	5.2	2.4	0.0	10.0	6.5	0.0	7,747.4	6,497.9	7,261.3	1,249.5
391+00	100.00	1.3	4.6	0.0	12.1	12.8	0.0	7,759.5	6,512.7	7,261.3	1,246.8
392+00	100.00	0.0	16.5	0.0	2.5	39.0	0.0	7,762.0	6,557.5	7,261.3	1,204.5
393+00	100.00	0.0	36.5	0.0	0.0	98.1	0.0	7,762.0	6,670.3	7,261.3	1,091.7
394+00	100.00	7.7	23.1	0.0	14.3	110.3	0.0	7,776.3	6,797.1	7,261.3	979.1
395+00	100.00	5.9	8.5	0.0	25.1	58.5	0.0	7,801.4	6,864.4	7,261.3	937.0
396+00	100.00	0.0	4.5	0.0	10.9	24.0	0.0	7,812.2	6,892.0	7,261.3	920.2
397+00	100.00	0.0	4.2	0.0	0.0	16.1	0.0	7,812.2	6,910.5	7,261.3	901.8
398+00	100.00	5.6	4.4	0.0	10.4	16.1	0.0	7,822.6	6,928.9	7,261.3	893.7
399+00	100.00	12.5	6.2	0.0	33.5	19.8	0.0	7,856.1	6,951.7	7,261.3	904.4
400+00	100.00	11.1	5.6	0.0	43.7	21.9	0.0	7,899.8	6,976.9	7,261.3	922.9
401+00	100.00	3.1	4.8	0.0	26.2	19.2	0.0	7,926.1	6,999.0	7,261.3	927.1
402+00	100.00	0.1	12.6	0.0	5.8	32.1	0.0	7,931.9	7,035.9	7,261.3	896.0
403+00	100.00	0.0	45.7	0.0	0.1	107.9	0.0	7,932.0	7,159.9	7,261.3	772.1
404+00	100.00	0.0	6.8	0.0	0.0	97.1	0.0	7,932.0	7,271.6	7,261.3	660.5
405+00	100.00	0.1	2.1	0.0	0.1	16.3	0.0	7,932.1	7,290.3	7,261.3	641.8
406+00	100.00	47.8	1.0	0.0	88.6	5.6	0.0	8,020.8	7,296.8	7,261.3	724.0
407+00	100.00	0.1	2.0	0.0	88.7	5.5	0.0	8,109.5	7,303.1	7,261.3	806.3
408+00	100.00	0.0	18.8	0.0	0.2	38.5	0.0	8,109.6	7,347.4	7,261.3	762.3
409+00	100.00	0.0	24.3	0.0	0.0	79.8	0.0	8,109.6	7,439.1	7,261.3	670.5
410+00	100.00	1.7	0.5	0.0	3.2	45.9	0.0	8,112.8	7,492.0	7,261.3	620.9
411+00	100.00	0.0	2.4	0.0	3.2	5.4	0.0	8,116.0	7,498.2	7,261.3	617.8
412+00	100.00	0.3	1.1	0.0	0.6	6.5	0.0	8,116.6	7,505.6	7,261.3	611.0
413+00	100.00	1.1	1.1	0.0	2.7	4.1	0.0	8,119.3	7,510.3	7,261.3	609.0
413+06	6.02	1.7	1.1	0.0	0.3	0.2	0.0	8,119.6	7,510.5	7,261.3	609.1
413+32	25.73	2.0	1.2	0.0	1.7	1.1	0.0	8,121.3	7,511.8	7,261.3	609.6
414+00	68.25	0.0	14.6	0.0	2.5	19.9	0.0	8,123.9	7,534.7	7,261.3	589.2
414+26	26.02	0.0	32.9	0.0	0.0	22.9	0.0	8,123.9	7,561.0	7,261.3	562.9
414+51	25.00	0.0	36.7	0.0	0.0	32.2	0.0	8,123.9	7,598.0	7,261.3	525.8
414+52	0.73	0.0	36.5	0.0	0.0	1.0	0.0	8,123.9	7,599.2	7,261.3	524.7
414+76	24.27	0.0	30.2	0.0	0.0	30.0	0.0	8,123.9	7,633.7	7,261.3	490.2
414+77	0.71	0.0	30.3	0.0	0.0	0.8	0.0	8,123.9	7,634.6	7,261.3	489.3
415+00	23.27	0.0	33.2	0.0	0.0	27.4	0.0	8,123.9	7,666.1	7,261.3	457.8
415+02	1.75	0.0	33.6	0.0	0.0	2.2	0.0	8,123.9	7,668.5	7,261.3	455.3
416+00	98.25	0.0	3.3	0.0	0.0	67.2	0.0	8,123.9	7,745.8	7,261.3	378.0
417+00	100.00	0.0	59.8	0.0	0.0	116.9	0.0	8,123.9	7,880.2	7,261.3	243.6
417+52	51.75	0.0	98.2	0.0	0.0	151.4	0.0	8,123.9	8,054.3	7,261.3	69.5
417+76	24.27	0.0	94.4	0.0	0.0	86.6	0.0	8,123.9	8,153.8	7,261.3	-30.0
417+77	0.75	0.0	94.1	0.0	0.0	2.6	0.0	8,123.9	8,156.9	7,261.3	-33.0
418+00	23.23	0.0	84.8	0.0	0.0	77.0	0.0	8,123.9	8,245.4	7,261.3	-121.5
418+01	1.02	0.0	85.2	0.0	0.0	3.2	0.0	8,123.9	8,249.0	7,261.3	-125.2
418+02	0.73	0.0	85.4	0.0	0.0	2.3	0.0	8,123.9	8,251.7	7,261.3	-127.8
418+26	24.27	0.0	57.7	0.0	0.0	64.3	0.0	8,123.9	8,325.7	7,261.3	-201.8
418+75	48.98	24.1	2.8	0.0	21.9	54.9	0.0	8,145.8	8,388.8	7,261.3	-243.1
419+00	25.00	40.6	0.2	0.0	30.0	1.4	0.0	8,175.7	8,390.4	7,261.3	-214.7

Notes:
1 - Cut volume does not include EBS.
2 - Milled and pulverized pavement is not included in Cut and will not be included for payment for Excavation Common.
3 - Expanded Fill = Unexpanded Fill * 1.15
4 - EBS will not be used in fill areas.
5 - Expanded EBS Backfill will be backfilled with Select Borrow.
6 - Mass Ordinate = Cut - Expanded Fill. Mass ordinate is a + or - quantity calculated for the division. Plus quantity indicates a waste volume of material within the division. Minus quantity indicates a borrow volume of material within the division.

PROJECT ID: 1114-09-71

STH 26

STATION	Distance	AREA (SF) Cut	AREA (SF) Fill	AREA (SF) EBS	Incremental Vol (CY) (Unadjusted) Cut Note 1 & 2	Incremental Vol (CY) (Unadjusted) Fill Note 3	Incremental Vol (CY) (Unadjusted) EBS Note 4	Cumulative Vol (CY) Cut 1.00 Note 1 & 2	Cumulative Vol (CY) Expanded Fill 1.15 Note 3	Cumulative Vol (CY) Expanded EBS Backfill 1.15 Note 5	Mass Ordinate Note 6
419+22	21.75	40.8	0.6	0.0	32.8	0.3	0.0	8,208.5	8,390.8	7,261.3	-182.3
419+46	24.27	42.5	1.5	0.0	37.4	0.9	0.0	8,245.9	8,391.9	7,261.3	-146.0
420+00	53.98	43.4	4.3	0.0	85.9	5.7	0.0	8,331.8	8,398.4	7,261.3	-66.7
421+00	100.00	105.9	2.2	0.0	276.4	11.9	0.0	8,608.1	8,412.1	7,261.3	196.0
422+00	100.00	70.6	1.3	0.0	326.7	6.4	0.0	8,934.9	8,419.5	7,261.3	515.4
423+00	100.00	16.8	2.0	0.0	161.8	6.1	0.0	9,096.7	8,426.5	7,261.3	670.2
424+00	100.00	8.1	3.2	0.0	46.0	9.6	0.0	9,142.7	8,437.6	7,261.3	705.1
425+00	100.00	3.6	0.4	0.0	21.5	6.7	0.0	9,164.2	8,445.3	7,261.3	718.9
426+00	100.00	0.2	2.1	0.0	7.0	4.7	0.0	9,171.2	8,450.7	7,261.3	720.5
427+00	100.00	0.0	12.6	0.0	0.4	27.4	0.0	9,171.5	8,482.2	7,261.3	689.4
428+00	100.00	3.1	4.5	0.0	5.7	31.7	0.0	9,177.3	8,518.6	7,261.3	658.7
429+00	100.00	0.0	62.7	0.0	5.7	124.3	0.0	9,183.0	8,661.5	7,261.3	521.5
430+00	100.00	0.0	53.2	0.0	0.0	214.6	0.0	9,183.0	8,908.2	7,261.3	274.7
431+00	100.00	0.0	4.5	0.0	0.0	106.9	0.0	9,183.0	9,031.2	7,261.3	151.8
432+00	100.00	8.5	3.2	0.0	15.7	14.3	0.0	9,198.7	9,047.6	7,261.3	151.0
433+00	100.00	5.2	2.4	0.0	25.3	10.4	0.0	9,223.9	9,059.6	7,261.3	164.3
434+00	100.00	1.4	3.9	0.0	12.3	11.7	0.0	9,236.2	9,073.1	7,261.3	163.1
435+00	100.00	0.0	10.1	0.0	2.7	25.9	0.0	9,238.8	9,102.9	7,261.3	136.0
436+00	100.00	4.2	26.0	0.0	7.8	66.9	0.0	9,246.7	9,179.7	7,261.3	66.9
437+00	100.00	12.1	17.6	0.0	30.2	80.6	0.0	9,276.9	9,272.5	7,261.3	4.4
438+00	100.00	11.0	5.2	0.0	42.7	42.1	0.0	9,319.6	9,320.9	7,261.3	-1.3
439+00	100.00	6.0	14.9	0.0	31.5	37.1	0.0	9,351.1	9,363.5	7,261.3	-12.5
440+00	100.00	0.1	11.8	0.0	11.4	49.4	0.0	9,362.5	9,420.3	7,261.3	-57.9
441+00	100.00	17.3	6.7	0.0	32.3	34.2	0.0	9,394.8	9,459.6	7,261.3	-64.9
442+00	100.00	21.1	0.0	0.0	71.2	12.4	0.0	9,466.0	9,473.9	7,261.3	-7.8
443+00	100.00	57.1	2.5	0.0	144.9	4.6	0.0	9,610.9	9,479.1	7,261.3	131.8
444+00	100.00	39.3	2.4	0.0	178.6	9.0	0.0	9,789.6	9,489.5	7,261.3	300.1
445+00	100.00	15.7	35.1	0.0	101.9	69.4	0.0	9,891.5	9,569.3	7,261.3	322.2
446+00	100.00	0.0	0.0	0.0	29.1	65.0	0.0	9,920.6	9,644.0	7,261.3	276.6
447+00	100.00	30.9	0.1	0.0	57.2	0.3	0.0	9,977.8	9,644.3	7,261.3	333.5
448+00	100.00	56.2	0.8	0.0	161.3	1.7	0.0	10,139.1	9,646.3	7,261.3	492.8
449+00	100.00	87.0	3.1	0.0	265.1	7.1	0.0	10,404.2	9,654.5	7,261.3	749.7
450+00	100.00	65.4	2.8	0.0	282.1	10.8	0.0	10,686.3	9,666.9	7,261.3	1,019.4
451+00	100.00	2.0	4.9	0.0	124.8	14.1	0.0	10,811.1	9,683.2	7,261.3	1,127.9
452+00	100.00	10.1	5.4	0.0	22.4	18.9	0.0	10,833.5	9,704.9	7,261.3	1,128.6
453+00	100.00	12.0	1.1	0.0	40.9	12.0	0.0	10,874.4	9,718.7	7,261.3	1,155.7
454+00	100.00	5.6	4.8	0.0	32.7	10.9	0.0	10,907.1	9,731.2	7,261.3	1,175.9
455+00	100.00	1.9	7.1	0.0	13.9	22.0	0.0	10,921.0	9,756.4	7,261.3	1,164.5
456+00	100.00	0.0	11.2	0.0	3.5	33.8	0.0	10,924.5	9,795.3	7,261.3	1,129.2
457+00	100.00	0.0	30.1	0.0	0.0	76.4	0.0	10,924.5	9,883.2	7,261.3	1,041.3
458+00	100.00	0.0	22.2	0.0	0.0	96.8	0.0	10,924.5	9,994.6	7,261.3	929.9
459+00	100.00	0.0	1.5	0.0	0.1	43.8	0.0	10,924.6	10,044.9	7,261.3	879.6
460+00	100.00	20.3	2.1	0.0	37.6	6.5	0.0	10,962.2	10,052.4	7,261.3	909.8
461+00	100.00	25.8	0.0	0.0	85.3	3.8	0.0	11,047.5	10,056.8	7,261.3	990.7
462+00	100.00	22.0	0.8	0.0	88.5	1.6	0.0	11,136.0	10,058.6	7,261.3	1,077.4
463+00	100.00	11.9	1.6	0.0	62.7	4.6	0.0	11,198.7	10,063.8	7,261.3	1,134.9
464+00	100.00	20.9	2.9	0.0	60.7	8.4	0.0	11,259.4	10,073.5	7,261.3	1,185.9
465+00	100.00	10.1	3.2	0.0	57.4	11.3	0.0	11,316.8	10,086.6	7,261.3	1,230.3
466+00	100.00	26.6	2.6	0.0	68.0	10.8	0.0	11,384.8	10,099.0	7,261.3	1,285.8
467+00	100.00	10.1	0.9	0.0	67.9	6.6	0.0	11,452.7	10,106.6	7,261.3	1,346.1

Notes:
1 - Cut volume does not include EBS.
2 - Milled and pulverized pavement is not included in Cut and will not be included for payment for Excavation Common.
3 - Expanded Fill = Unexpanded Fill * 1.15
4 - EBS will not be used in fill areas.
5 - Expanded EBS Backfill will be backfilled with Select Borrow.
6 - Mass Ordinate = Cut - Expanded Fill. Mass ordinate is a + or - quantity calculated for the division. Plus quantity indicates a waste volume of material within the division. Minus quantity indicates a borrow volume of material within the division.

PROJECT ID: 1114-09-71

STH 26

STATION	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			
		Cut	Fill	EBS	Cut	Fill	EBS	Cut 1.00	Expanded Fill 1.15	Expanded EBS Backfill 1.15	Mass Ordinate
					Note 1 & 2	Note 3	Note 4	Note 1 & 2	Note 3	Note 5	Note 6
468+00	100.00	0.0	2.5	0.0	18.7	6.3	0.0	11,471.4	10,113.8	7,261.3	1,357.6
469+00	100.00	0.0	0.3	0.0	0.0	5.2	0.0	11,471.4	10,119.8	7,261.3	1,351.5
470+00	100.00	0.0	1.4	0.0	0.0	3.2	0.0	11,471.4	10,123.5	7,261.3	1,347.8
471+00	100.00	0.0	6.0	0.0	0.0	13.7	0.0	11,471.4	10,139.3	7,261.3	1,332.1
472+00	100.00	0.0	3.6	0.0	0.0	17.8	0.0	11,471.4	10,159.8	7,261.3	1,311.6
473+00	100.00	4.3	3.7	0.0	7.9	13.6	0.0	11,479.3	10,175.4	7,261.3	1,303.9
474+00	100.00	0.0	6.2	0.0	7.9	18.2	0.0	11,487.1	10,196.4	7,261.3	1,290.8
475+00	100.00	0.0	5.6	0.0	0.0	21.7	0.0	11,487.1	10,221.3	7,261.3	1,265.8
476+00	100.00	0.0	6.3	0.0	0.0	21.9	0.0	11,487.1	10,246.5	7,261.3	1,240.6
477+00	100.00	0.0	5.4	0.0	0.0	21.7	0.0	11,487.1	10,271.5	7,261.3	1,215.7
478+00	100.00	0.0	4.8	0.0	0.0	18.9	0.0	11,487.1	10,293.2	7,261.3	1,193.9
479+00	100.00	0.0	1.8	0.0	0.0	12.1	0.0	11,487.1	10,307.2	7,261.3	1,180.0
480+00	100.00	0.6	0.7	0.0	1.1	4.5	0.0	11,488.2	10,312.4	7,261.3	1,175.9
481+00	100.00	0.0	1.3	0.0	1.1	3.7	0.0	11,489.3	10,316.6	7,261.3	1,172.7
482+00	100.00	0.0	2.9	0.0	0.0	7.7	0.0	11,489.3	10,325.5	7,261.3	1,163.8
483+00	100.00	1.6	2.5	0.0	2.9	10.0	0.0	11,492.2	10,337.0	7,261.3	1,155.2
484+00	100.00	12.1	0.3	0.0	25.3	5.2	0.0	11,517.6	10,343.0	7,261.3	1,174.6
485+00	100.00	24.4	0.0	0.0	67.6	0.5	0.0	11,585.2	10,343.5	7,261.3	1,241.6
486+00	100.00	1.3	0.3	0.0	47.6	0.5	0.0	11,632.8	10,344.2	7,261.3	1,288.6
487+00	100.00	3.7	0.8	0.0	9.2	2.1	0.0	11,642.0	10,346.5	7,261.3	1,295.5
488+00	100.00	7.5	0.7	0.0	20.7	2.8	0.0	11,662.7	10,349.8	7,261.3	1,312.9
489+00	100.00	12.5	2.1	0.0	37.0	5.2	0.0	11,699.6	10,355.7	7,261.3	1,343.9
490+00	100.00	12.9	0.8	0.0	47.0	5.3	0.0	11,746.7	10,361.9	7,261.3	1,384.8
491+00	100.00	7.9	4.4	0.0	38.6	9.7	0.0	11,785.3	10,373.0	7,261.3	1,412.3
492+00	100.00	0.0	23.3	0.0	14.7	51.4	0.0	11,800.0	10,432.1	7,261.3	1,367.9
493+00	100.00	0.0	33.2	0.0	0.0	104.7	0.0	11,800.0	10,552.5	7,261.3	1,247.5
494+00	100.00	0.0	8.7	0.0	0.0	77.6	0.0	11,800.0	10,641.7	7,261.3	1,158.3
495+00	100.00	0.7	6.4	0.0	1.2	28.0	0.0	11,801.2	10,673.9	7,261.3	1,127.3
496+00	100.00	7.8	2.9	0.0	15.7	17.3	0.0	11,816.9	10,693.8	7,261.3	1,123.1
497+00	100.00	0.0	1.7	0.0	14.4	8.5	0.0	11,831.4	10,703.6	7,261.3	1,127.7
498+00	100.00	0.0	4.1	0.0	0.0	10.6	0.0	11,831.4	10,715.8	7,261.3	1,115.5
499+00	100.00	7.3	2.4	0.0	13.4	11.9	0.0	11,844.8	10,729.6	7,261.3	1,115.2
500+00	100.00	0.0	25.3	0.0	13.4	51.2	0.0	11,858.3	10,788.5	7,261.3	1,069.8
501+00	100.00	0.0	30.3	0.0	0.0	103.0	0.0	11,858.3	10,906.9	7,261.3	951.4
502+00	100.00	0.0	21.9	0.0	0.0	96.8	0.0	11,858.3	11,018.2	7,261.3	840.1
503+00	100.00	0.0	1.7	0.0	0.0	43.8	0.0	11,858.3	11,068.6	7,261.3	789.7
504+00	100.00	0.0	14.2	0.0	0.0	29.4	0.0	11,858.3	11,102.4	7,261.3	755.9
505+00	100.00	0.0	16.3	0.0	0.0	56.3	0.0	11,858.3	11,167.2	7,261.3	691.1
506+00	100.00	0.0	31.2	0.0	0.0	87.9	0.0	11,858.3	11,268.3	7,261.3	590.0
507+00	100.00	0.0	22.7	0.0	0.0	99.8	0.0	11,858.3	11,383.1	7,261.3	475.2
508+00	100.00	0.0	20.8	0.0	0.0	80.6	0.0	11,858.3	11,475.7	7,261.3	382.5
509+00	100.00	4.2	6.5	0.0	7.8	50.5	0.0	11,866.0	11,533.8	7,261.3	332.2
510+00	100.00	15.7	3.2	0.0	36.9	17.9	0.0	11,902.9	11,554.4	7,261.3	348.5
511+00	100.00	40.8	0.1	0.0	104.6	6.1	0.0	12,007.5	11,561.5	7,261.3	446.0
512+00	100.00	0.5	3.3	0.0	76.4	6.3	0.0	12,083.9	11,568.7	7,261.3	515.3
513+00	100.00	0.7	0.2	0.0	2.2	6.4	0.0	12,086.1	11,576.0	7,261.3	510.0
514+00	100.00	0.1	6.1	0.0	1.5	11.7	0.0	12,087.5	11,589.5	7,261.3	498.0
515+00	100.00	0.0	5.9	0.0	0.2	22.3	0.0	12,087.7	11,615.1	7,261.3	472.6
516+00	100.00	0.0	5.0	0.0	0.0	20.2	0.0	12,087.7	11,638.4	7,261.3	449.4
517+00	100.00	0.3	0.0	0.0	0.5	9.3	0.0	12,088.2	11,649.1	7,261.3	439.1

Notes:
1 - Cut volume does not include EBS.
2 - Milled and pulverized pavement is not included in Cut and will not be included for payment for Excavation Common.
3 - Expanded Fill = Unexpanded Fill * 1.15
4 - EBS will not be used in fill areas.
5 - Expanded EBS Backfill will be backfilled with Select Borrow.
6 - Mass Ordinate = Cut - Expanded Fill. Mass ordinate is a + or - quantity calculated for the division. Plus quantity indicates a waste volume of material within the division. Minus quantity indicates a borrow volume of material within the division.

PROJECT ID: 1114-09-71

STH 26

STATION	Distance	AREA (SF) Cut	AREA (SF) Fill	AREA (SF) EBS	Incremental Vol (CY) (Unadjusted) Cut Note 1 & 2	Incremental Vol (CY) (Unadjusted) Fill Note 3	Incremental Vol (CY) (Unadjusted) EBS Note 4	Cumulative Vol (CY) Cut 1.00 Note 1 & 2	Cumulative Vol (CY) Expanded Fill 1.15 Note 3	Cumulative Vol (CY) Expanded EBS Backfill 1.15 Note 5	Mass Ordinate Note 6
518+00	100.00	0.0	2.6	0.0	0.5	4.9	0.0	12,088.7	11,654.7	7,261.3	434.0
519+00	100.00	0.2	5.2	0.0	0.3	14.4	0.0	12,089.1	11,671.3	7,261.3	417.8
520+00	100.00	19.4	1.3	0.0	36.3	12.0	0.0	12,125.3	11,685.1	7,261.3	440.3
521+00	100.00	0.0	2.0	0.0	36.0	6.0	0.0	12,161.3	11,692.0	7,261.3	469.3
522+00	100.00	0.0	0.1	0.0	0.0	3.9	0.0	12,161.3	11,696.5	7,261.3	464.8
523+00	100.00	2.7	1.5	0.0	4.9	3.0	0.0	12,166.3	11,699.9	7,261.3	466.3
524+00	100.00	0.0	1.5	0.0	4.9	5.5	0.0	12,171.2	11,706.3	7,261.3	464.9
525+00	100.00	0.0	4.6	0.0	0.0	11.3	0.0	12,171.2	11,719.3	7,261.3	451.9
525+37	37.05	0.0	0.0	0.0	0.0	3.2	0.0	12,171.2	11,722.9	7,261.3	448.3
				SUBTOTALS:	12,171.2	10,193.9	6,314.2				

Notes:
1 - Cut volume does not include EBS.
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3 - Expanded Fill = Unexpanded Fill * 1.15
4 - EBS will not be used in fill areas.
5 - Expanded EBS Backfill will be backfilled with Select Borrow.
6 - Mass Ordinate = Cut - Expanded Fill. Mass ordinate is a + or - quantity calculated for the division. Plus quantity indicates a waste volume of material within the division. Minus quantity indicates a borrow volume of material within the division.

STH 26

STATION	Distance	AREA (SF) Cut	AREA (SF) Fill	Incremental Vol (CY) (Unadjusted) Cut Note 1	Incremental Vol (CY) (Unadjusted) Fill Note 2	Cumulative Vol (CY) Cut 1.0 Note 1	Cumulative Vol (CY) Expanded Fill 1.15 Note 2	Mass Ordinate Note 3
580+59	0.00	38.6	0.0	0.0	0.0	0.0	0.0	0.0
581+00	41.44	19.2	0.5	44.3	0.4	44.3	0.5	43.8
581+50	50.00	15.9	3.6	32.5	3.8	76.8	4.8	71.9
582+00	50.00	14.6	4.5	28.2	7.5	105.0	13.5	91.5
583+00	100.00	13.1	9.3	51.3	25.5	156.2	42.8	113.4
584+00	100.00	15.2	0.1	52.4	17.4	208.6	62.8	145.8
585+00	100.00	0.4	1.1	28.9	2.3	237.5	65.4	172.1
586+00	100.00	0.9	9.4	2.4	19.6	239.9	87.9	152.0
587+00	100.00	0.0	16.8	1.6	48.7	241.5	143.9	97.6
588+00	100.00	0.0	23.4	0.0	74.6	241.5	229.7	11.8
589+00	100.00	1.8	24.9	3.3	89.4	244.8	332.6	-87.8
590+00	100.00	2.6	24.6	8.2	91.6	252.9	438.0	-185.0
591+00	100.00	6.5	16.8	16.8	76.7	269.8	526.2	-256.4
592+00	100.00	18.9	15.3	47.0	59.3	316.8	594.4	-277.6
593+00	100.00	4.9	9.4	44.2	45.7	361.0	647.0	-286.0
593+37	36.99	3.0	11.4	5.4	14.2	366.4	663.4	-297.0
594+00	63.01	19.3	24.8	26.0	42.2	392.4	711.9	-319.5
594+35	35.04	25.1	36.8	28.8	39.9	421.2	757.8	-336.6
594+56	20.53	11.6	24.3	13.9	23.2	435.1	784.5	-349.4
594+60	4.47	7.6	24.4	1.6	4.0	436.7	789.1	-352.4
594+85	25.00	3.9	30.2	5.3	25.3	442.0	818.2	-376.2
595+00	14.96	0.0	23.4	1.1	14.9	443.1	835.3	-392.2
595+36	36.19	0.7	22.5	0.5	30.8	443.6	870.7	-427.1
595+61	25.00	0.0	24.7	0.3	21.9	443.9	895.9	-452.0
595+86	25.00	0.0	26.6	0.0	23.8	443.9	923.2	-479.3
596+00	13.81	0.0	20.3	0.0	12.0	443.9	937.0	-493.1
597+00	100.00	0.0	47.7	0.0	126.0	443.9	1081.9	-638.0
598+00	100.00	0.0	31.8	0.0	147.4	443.9	1251.4	-807.5
599+00	100.00	0.0	15.5	0.0	87.7	443.9	1352.2	-908.3
599+54	53.79	0.0	13.0	0.0	28.4	443.9	1384.8	-940.9
599+79	25.00	0.0	21.5	0.0	15.9	443.9	1403.2	-959.3
600+00	21.21	2.4	23.8	1.0	17.8	444.9	1423.6	-978.8
600+04	3.79	3.8	23.3	0.4	3.3	445.3	1427.4	-982.1
600+17	13.66	8.5	18.2	3.1	10.5	448.4	1439.5	-991.1
600+42	25.00	17.3	14.8	11.9	15.3	460.4	1457.1	-996.7
600+67	25.00	14.1	36.1	14.5	23.6	474.9	1484.2	-1009.3
601+00	32.56	13.9	15.7	16.9	31.2	491.7	1520.1	-1028.4
601+02	1.83	14.3	14.5	1.0	1.0	492.7	1521.3	-1028.6
601+48	46.24	0.0	9.7	12.2	20.7	504.9	1545.1	-1040.2
602+00	51.93	0.0	10.9	0.0	19.8	504.9	1567.9	-1063.0
603+00	100.00	0.2	4.7	0.5	28.9	505.4	1601.1	-1095.7
604+00	100.00	0.0	7.4	0.5	22.4	505.8	1626.8	-1121.0
605+00	100.00	2.2	7.1	4.1	26.8	509.9	1657.7	-1147.7
606+00	100.00	0.0	10.3	4.1	32.2	514.1	1694.7	-1180.7
607+00	100.00	24.1	9.5	44.6	36.7	558.6	1737.0	-1178.3
608+00	100.00	1.3	10.6	47.1	37.2	605.7	1779.7	-1174.0
609+00	100.00	0.0	23.7	2.5	63.5	608.2	1852.8	-1244.6
610+00	100.00	0.9	24.5	1.7	89.3	609.9	1955.5	-1345.6
611+00	100.00	0.1	20.1	1.9	82.6	611.8	2050.4	-1438.7
612+00	100.00	0.0	14.6	0.2	64.3	611.9	2124.3	-1512.4

PROJECT ID: 1114-10-71

STH 26

STATION	Distance	AREA (SF) Cut	AREA (SF) Fill	Incremental Vol (CY) (Unadjusted) Cut Note 1	Incremental Vol (CY) (Unadjusted) Fill Note 2	Cumulative Vol (CY) Cut 1.0 Note 1	Cumulative Vol (CY) Expanded Fill 1.15 Note 2	Mass Ordinate Note 3
613+00	100.00	8.7	50.6	16.1	120.8	628.1	2263.2	-1635.2
614+00	100.00	0.0	33.6	16.1	156.0	644.2	2442.7	-1798.5
615+00	100.00	0.0	20.2	0.0	99.7	644.2	2557.3	-1913.1
616+00	100.00	0.0	6.7	0.0	49.8	644.2	2614.5	-1970.4
617+00	100.00	0.0	4.9	0.0	21.4	644.2	2639.2	-1995.0
618+00	100.00	0.0	8.0	0.0	23.8	644.2	2666.6	-2022.4
619+00	100.00	0.0	3.0	0.0	20.2	644.2	2689.8	-2045.6
620+00	100.00	0.0	3.1	0.0	11.2	644.2	2702.6	-2058.5
621+00	100.00	0.0	5.3	0.0	15.4	644.2	2720.4	-2076.2
622+00	100.00	2.3	0.0	4.3	9.8	648.4	2731.6	-2083.2
623+00	100.00	0.0	3.4	4.3	6.3	652.7	2738.8	-2086.1
624+00	100.00	0.7	2.9	1.3	11.6	654.0	2752.2	-2098.1
625+00	100.00	0.2	3.5	1.7	11.8	655.7	2765.8	-2110.1
626+00	100.00	0.0	12.9	0.3	30.4	656.0	2800.7	-2144.7
627+00	100.00	9.9	22.1	18.4	64.7	674.3	2875.1	-2200.8
628+00	100.00	0.0	23.8	18.4	85.0	692.7	2972.9	-2280.2
629+00	100.00	0.0	11.3	0.0	65.1	692.7	3047.8	-2355.1
630+00	100.00	11.8	1.6	21.9	23.9	714.6	3075.3	-2360.7
631+00	100.00	15.1	0.0	49.8	3.0	764.4	3078.8	-2314.3
632+00	100.00	6.5	0.8	39.9	1.5	804.4	3080.5	-2276.1
633+00	100.00	14.7	0.0	39.2	1.5	843.6	3082.1	-2238.6
634+00	100.00	19.2	0.9	62.7	1.7	906.3	3084.1	-2177.8
635+00	100.00	2.9	3.2	40.9	7.6	947.2	3092.9	-2145.7
636+00	100.00	0.0	2.2	5.3	10.1	952.5	3104.4	-2151.9
637+00	100.00	0.0	0.9	0.0	5.8	952.5	3111.1	-2158.6
638+00	100.00	0.7	0.0	1.4	1.6	953.9	3113.0	-2159.1
639+00	100.00	0.1	7.8	1.6	14.4	955.5	3129.5	-2174.0
640+00	100.00	3.3	0.0	6.4	14.4	961.9	3146.0	-2184.1
641+00	100.00	0.0	7.4	6.1	13.7	968.0	3161.8	-2193.8
641+74	73.82	31.9	0.1	43.6	10.2	1011.7	3173.6	-2161.9
642+00	26.18	0.8	6.9	15.9	3.4	1027.5	3177.4	-2149.9
643+00	100.00	15.4	8.0	30.0	27.5	1057.5	3209.1	-2151.6
644+00	100.00	0.0	5.6	28.5	25.2	1086.0	3238.1	-2152.1
645+00	100.00	0.0	2.9	0.0	15.8	1086.0	3256.2	-2170.2
646+00	100.00	0.0	3.7	0.1	12.2	1086.1	3270.2	-2184.2
647+00	100.00	7.4	3.2	13.7	12.7	1099.8	3284.9	-2185.1
648+00	100.00	37.1	5.9	82.4	16.8	1182.2	3304.2	-2122.0
649+00	100.00	10.3	4.0	87.9	18.3	1270.0	3325.3	-2055.2
650+00	100.00	12.0	0.3	41.4	7.9	1311.4	3334.3	-2022.9
651+00	100.00	11.5	2.2	43.5	4.6	1354.9	3339.6	-1984.7
652+00	100.00	15.5	4.8	49.9	13.0	1404.8	3354.6	-1949.8
653+00	100.00	0.0	2.9	28.7	14.3	1433.6	3371.1	-1937.5
654+00	100.00	0.0	2.6	0.0	10.2	1433.6	3382.9	-1949.3
654+60	59.56	0.0	3.2	0.0	6.4	1433.6	3390.2	-1956.7
655+00	40.44	0.0	11.3	0.0	10.8	1433.6	3402.7	-1969.1
655+49	48.66	0.7	29.2	0.6	36.5	1434.2	3444.6	-2010.5
655+74	24.91	5.0	19.0	2.6	22.2	1436.8	3470.2	-2033.4
655+99	25.00	1.1	12.9	2.8	14.8	1439.6	3487.2	-2047.6
656+00	1.43	0.7	13.1	0.0	0.7	1439.6	3488.0	-2048.3
656+24	23.57	0.0	28.7	0.3	18.2	1439.9	3508.9	-2069.0

Notes:
1 - Milled and pulverized pavement is not included in Cut and will not be included for payment for Excavation Common.
2 - Expanded Fill = Unexpanded Fill * 1.15
3 - Mass Ordinate = Cut - Expanded Fill. Mass ordinate is a + or - quantity calculated for the division. Plus quantity indicates a waste volume of material within the division. Minus quantity indicates a borrow volume of material within the division.

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STATION	Distance	AREA (SF) Cut	AREA (SF) Fill	Incremental Vol (CY) (Unadjusted) Cut Note 1	Incremental Vol (CY) (Unadjusted) Fill Note 2	Cumulative Vol (CY) Cut 1.0 Note 1	Cumulative Vol (CY) Expanded Fill 1.15 Note 2	Mass Ordinate Note 3
657+00	76.43	0.0	11.3	0.0	56.6	1439.9	3574.0	-2134.1
657+52	52.00	0.0	0.0	0.0	10.9	1439.9	3586.5	-2146.6
657+91	0.00	0.0	0.0	0.0	0.0	1439.9	3586.5	-2146.6
658+00	9.00	0.0	10.1	0.0	1.7	1439.9	3588.4	-2148.5
658+94	94.17	0.0	4.4	0.0	25.4	1439.9	3617.6	-2177.7
659+00	5.83	0.2	2.3	0.0	0.7	1440.0	3618.5	-2178.5
659+19	19.17	3.3	2.8	1.2	1.8	1441.2	3620.5	-2179.3
659+44	25.00	3.4	0.6	3.1	1.6	1444.3	3622.4	-2178.0
660+00	55.83	5.1	0.2	8.8	0.9	1453.1	3623.3	-2170.2
660+33	33.27	11.5	0.0	10.3	0.1	1463.4	3623.5	-2160.0
660+60	26.61	8.2	0.1	9.8	0.1	1473.2	3623.5	-2150.4
660+85	25.00	3.5	2.3	5.4	1.1	1478.6	3624.8	-2146.2
661+00	15.12	2.5	3.6	1.7	1.7	1480.3	3626.7	-2146.4
661+10	9.88	1.7	4.3	0.8	1.4	1481.1	3628.4	-2147.3
661+91	81.07	0.0	1.5	2.5	8.8	1483.6	3638.5	-2154.9
662+00	9.05	0.0	1.5	0.0	0.5	1483.6	3639.1	-2155.5
663+00	100.00	0.8	0.0	1.5	2.7	1485.1	3642.2	-2157.2
664+00	100.00	0.0	1.6	1.5	2.9	1486.6	3645.5	-2159.0
665+00	100.00	0.0	3.9	0.0	10.2	1486.6	3657.2	-2170.6
666+00	100.00	0.0	2.4	0.0	11.6	1486.6	3670.6	-2184.0
667+00	100.00	0.0	3.9	0.0	11.5	1486.6	3683.8	-2197.3
668+00	100.00	0.0	5.7	0.0	17.8	1486.6	3704.3	-2217.7
669+00	100.00	2.0	9.0	3.8	27.4	1490.4	3735.8	-2245.4
670+00	100.00	0.0	11.2	3.8	37.4	1494.1	3778.7	-2284.6
671+00	100.00	0.0	6.5	0.0	32.8	1494.1	3816.4	-2322.3
672+00	100.00	0.0	0.5	0.0	13.1	1494.1	3831.5	-2337.3
673+00	100.00	0.0	4.6	0.0	9.5	1494.1	3842.4	-2348.2
674+00	100.00	0.0	4.3	0.0	16.5	1494.2	3861.4	-2367.2
675+00	100.00	0.0	2.7	0.0	13.1	1494.2	3876.4	-2382.3
676+00	100.00	0.0	0.3	0.0	5.7	1494.2	3883.0	-2388.8
677+00	100.00	3.3	3.3	6.1	6.7	1500.2	3890.7	-2390.5
678+00	100.00	7.0	3.0	19.0	11.7	1519.2	3904.1	-2384.9
679+00	100.00	1.0	0.5	14.7	6.5	1533.9	3911.6	-2377.7
680+00	100.00	0.0	5.3	1.8	10.8	1535.7	3924.1	-2388.4
681+00	100.00	0.0	2.9	0.0	15.2	1535.7	3941.6	-2405.9
682+00	100.00	0.0	3.2	0.0	11.4	1535.7	3954.7	-2419.0
683+00	100.00	0.0	1.7	0.0	9.1	1535.7	3965.1	-2429.4
684+00	100.00	1.0	0.0	1.8	3.1	1537.6	3968.6	-2431.1
685+00	100.00	0.6	1.3	2.9	2.5	1540.5	3971.5	-2431.0
686+00	100.00	0.0	1.2	1.0	4.6	1541.5	3976.8	-2435.3
687+00	100.00	3.3	0.4	6.1	2.8	1547.6	3980.0	-2432.5
688+00	100.00	0.7	0.0	7.4	0.8	1554.9	3980.9	-2426.0
689+00	100.00	1.4	0.0	3.9	0.1	1558.9	3981.0	-2422.1
690+00	100.00	0.0	1.1	2.7	2.0	1561.6	3983.2	-2421.6
691+00	100.00	0.0	15.6	0.1	30.9	1561.7	4018.8	-2457.1
692+00	100.00	0.0	20.8	0.0	67.5	1561.7	4096.4	-2534.7
693+00	100.00	0.0	8.3	0.0	54.0	1561.7	4158.4	-2596.7
694+00	100.00	1.0	2.3	1.8	19.6	1563.5	4181.0	-2617.5
695+00	100.00	0.5	1.6	2.7	7.1	1566.3	4189.2	-2622.9
696+00	100.00	2.9	1.2	6.3	5.0	1572.6	4195.0	-2622.4

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STATION	Distance	AREA (SF) Cut	AREA (SF) Fill	Incremental Vol (CY) (Unadjusted) Cut Note 1	Incremental Vol (CY) (Unadjusted) Fill Note 2	Cumulative Vol (CY) Cut 1.0 Note 1	Cumulative Vol (CY) Expanded Fill 1.15 Note 2	Mass Ordinate Note 3
697+00	100.00	0.0	3.8	5.4	9.1	1578.0	4205.5	-2627.5
698+00	100.00	0.0	10.1	0.0	25.8	1578.0	4235.2	-2657.1
699+00	100.00	0.0	15.9	0.0	48.1	1578.0	4290.5	-2712.5
700+00	100.00	0.0	16.8	0.0	60.5	1578.0	4360.1	-2782.1
701+00	100.00	0.0	7.0	0.0	44.1	1578.0	4410.9	-2832.8
702+00	100.00	0.0	15.4	0.0	41.5	1578.0	4458.5	-2880.5
703+00	100.00	3.5	18.8	6.5	63.4	1584.6	4531.5	-2946.9
704+00	100.00	2.2	18.8	10.6	69.6	1595.2	4611.6	-3016.4
705+00	100.00	0.2	15.1	4.4	62.7	1599.6	4683.7	-3084.1
706+00	100.00	0.3	14.6	0.9	55.0	1600.5	4746.9	-3146.4
707+00	100.00	15.8	13.7	29.8	52.3	1630.3	4807.1	-3176.7
708+00	100.00	4.5	12.5	37.7	48.4	1668.0	4862.7	-3194.8
709+00	100.00	0.0	15.8	8.4	52.4	1676.3	4923.0	-3246.6
710+00	100.00	0.0	11.4	0.0	50.4	1676.3	4980.9	-3304.5
711+00	100.00	0.0	13.3	0.0	45.8	1676.3	5033.6	-3357.3
712+00	100.00	0.0	10.2	0.0	43.6	1676.3	5083.7	-3407.4
713+00	100.00	4.0	21.4	7.3	58.6	1683.7	5151.1	-3467.4
714+00	100.00	0.3	6.9	7.9	52.5	1691.6	5211.5	-3519.9
715+00	100.00	0.5	6.7	1.5	25.1	1693.1	5240.4	-3547.3
716+00	100.00	1.1	0.0	3.1	12.4	1696.2	5254.6	-3558.5
717+00	100.00	0.0	5.1	2.1	9.4	1698.3	5265.5	-3567.2
718+00	100.00	0.0	8.7	0.0	25.5	1698.3	5294.8	-3596.6
719+00	100.00	0.0	4.4	0.0	24.2	1698.3	5322.7	-3624.5
720+00	100.00	7.6	2.1	14.0	12.1	1712.2	5336.6	-3624.3
721+00	100.00	0.0	1.8	14.0	7.4	1726.2	5345.0	-3618.8
722+00	100.00	0.0	13.3	0.0	28.0	1726.2	5377.3	-3651.0
723+00	100.00	0.0	16.2	0.0	54.6	1726.2	5440.1	-3713.9
724+00	100.00	0.0	18.4	0.0	64.0	1726.2	5513.7	-3787.5
725+00	100.00	0.0	6.9	0.0	46.8	1726.2	5567.6	-3841.3
726+00	100.00	1.4	4.8	2.5	21.7	1728.8	5592.5	-3863.8
727+00	100.00	1.1	3.0	4.5	14.4	1733.3	5609.1	-3875.8
728+00	100.00	0.8	11.2	3.5	26.1	1736.7	5639.1	-3902.4
729+00	100.00	4.2	16.1	9.3	50.5	1746.0	5697.2	-3951.1
730+00	100.00	3.7	12.2	14.6	52.3	1760.7	5757.3	-3996.7
731+00	100.00	5.8	7.5	17.6	36.3	1778.3	5799.1	-4020.8
732+00	100.00	0.9	1.2	12.5	16.0	1790.8	5817.5	-4026.7
733+00	100.00	8.5	0.3	17.4	2.7	1808.2	5820.6	-4012.4
734+00	100.00	12.4	1.2	38.6	2.8	1846.8	5823.9	-3977.1
735+00	100.00	9.1	33.3	39.8	63.9	1886.7	5897.4	-4010.7
736+00	100.00	3.6	29.0	23.6	115.4	1910.2	6030.1	-4119.8
737+00	100.00	7.5	41.6	20.5	130.7	1930.8	6180.4	-4249.6
738+00	100.00	0.1	27.2	14.0	127.3	1944.7	6326.8	-4382.0
739+00	100.00	0.0	11.8	0.1	72.2	1944.9	6409.9	-4465.0
740+00	100.00	0.0	3.9	0.0	29.2	1944.9	6443.4	-4498.6
741+00	100.00	17.9	0.9	33.2	9.0	1978.1	6453.8	-4475.7
742+00	100.00	8.2	2.7	48.4	6.7	2026.4	6461.6	-4435.1
743+00	100.00	6.4	6.7	27.0	17.3	2053.5	6481.5	-4428.0
744+00	100.00	0.0	0.8	11.9	13.7	2065.3	6497.3	-4431.9
745+00	100.00	0.1	6.8	0.2	13.9	2065.5	6513.3	-4447.8
746+00	100.00	0.0	8.0	0.2	27.4	2065.7	6544.8	-4479.2

Notes:
1 - Milled and pulverized pavement is not included in Cut and will not be included for payment for Excavation Common.
2 - Expanded Fill = Unexpanded Fill * 1.15
3 - Mass Ordinate = Cut - Expanded Fill. Mass ordinate is a + or - quantity calculated for the division. Plus quantity indicates a waste volume of material within the division. Minus quantity indicates a borrow volume of material within the division.

PROJECT ID: 1114-10-71

STH 26

STATION	Distance	AREA (SF) Cut	AREA (SF) Fill	Incremental Vol (CY) (Unadjusted) Cut Note 1	Incremental Vol (CY) (Unadjusted) Fill Note 2	Cumulative Vol (CY) Cut 1.0 Note 1	Cumulative Vol (CY) Expanded Fill 1.15 Note 2	Mass Ordinate Note 3
747+00	100.00	0.0	10.5	0.0	34.3	2065.7	6584.3	-4518.7
748+00	100.00	0.7	9.5	1.3	37.1	2067.0	6627.0	-4560.0
749+00	100.00	1.0	0.9	3.3	19.3	2070.2	6649.2	-4578.9
750+00	100.00	1.0	7.0	3.8	14.7	2074.0	6666.1	-4592.1
751+00	100.00	0.2	1.3	2.3	15.4	2076.3	6683.9	-4607.6
752+00	100.00	0.4	3.5	1.1	8.9	2077.4	6694.1	-4616.7
753+00	100.00	14.8	5.8	28.1	17.3	2105.6	6714.0	-4608.4
754+00	100.00	7.0	5.8	40.4	21.4	2146.0	6738.6	-4592.6
755+00	100.00	3.9	3.6	20.3	17.4	2166.2	6758.6	-4592.4
756+00	100.00	3.1	2.4	13.0	11.2	2179.2	6771.4	-4592.2
757+00	100.00	3.8	9.0	12.8	21.1	2192.0	6795.7	-4603.6
758+00	100.00	4.2	9.3	14.9	33.8	2206.9	6834.5	-4627.6
759+00	100.00	8.1	10.2	22.7	36.1	2229.7	6876.0	-4646.3
760+00	100.00	1.6	9.5	17.8	36.5	2247.5	6918.0	-4670.5
761+00	100.00	2.9	6.9	8.2	30.5	2255.7	6953.0	-4697.3
762+00	100.00	0.1	6.4	5.5	24.7	2261.2	6981.4	-4720.2
763+00	100.00	7.5	2.9	14.2	17.2	2275.4	7001.2	-4725.8
764+00	100.00	0.2	3.8	14.3	12.3	2289.7	7015.4	-4725.7
765+00	100.00	0.0	3.2	0.3	12.9	2290.1	7030.3	-4740.2
766+00	100.00	0.0	12.9	0.0	29.9	2290.1	7064.6	-4774.5
767+00	100.00	0.7	18.3	1.3	57.8	2291.4	7131.0	-4839.6
768+00	100.00	1.7	13.2	4.5	58.2	2295.9	7198.0	-4902.1
769+00	100.00	7.0	21.4	16.1	64.0	2312.1	7271.6	-4959.6
770+00	100.00	28.9	35.7	66.5	105.8	2378.6	7393.3	-5014.7
771+00	100.00	7.3	19.0	67.0	101.4	2445.6	7510.0	-5064.4
772+00	100.00	1.0	13.1	15.3	59.5	2460.9	7578.4	-5117.5
773+00	100.00	1.4	13.4	4.5	49.0	2465.4	7634.8	-5169.4
774+00	100.00	0.4	18.0	3.4	58.1	2468.8	7701.6	-5232.8
775+00	100.00	12.1	20.0	23.3	70.3	2492.0	7782.4	-5290.4
776+00	100.00	32.4	15.9	82.4	66.4	2574.4	7858.8	-5284.4
777+00	100.00	46.4	10.6	145.9	49.1	2720.3	7915.2	-5194.9
778+00	100.00	85.3	4.0	244.0	27.1	2964.3	7946.4	-4982.1
779+00	100.00	58.8	0.0	266.8	7.5	3231.1	7955.0	-4723.9
780+00	100.00	77.4	0.0	252.2	0.0	3483.3	7955.0	-4471.7
781+00	100.00	61.0	14.8	256.4	27.3	3739.7	7986.4	-4246.7
782+00	100.00	39.7	26.5	186.6	76.3	3926.3	8074.2	-4147.9
783+00	100.00	33.8	31.1	136.2	106.6	4062.5	8196.8	-4134.3
784+00	100.00	15.0	15.2	90.5	85.7	4153.0	8295.4	-4142.4
785+00	100.00	0.8	26.7	29.3	77.6	4182.3	8384.6	-4202.3
786+00	100.00	0.0	19.3	1.5	85.2	4183.8	8482.6	-4298.8
787+00	100.00	0.0	11.0	0.0	56.1	4183.8	8547.0	-4363.3
788+00	100.00	0.0	17.5	0.0	52.7	4183.8	8607.6	-4423.9
789+00	100.00	32.4	17.0	59.9	63.9	4243.7	8681.1	-4437.4
790+00	100.00	114.6	15.5	272.2	60.1	4515.8	8750.2	-4234.3
791+00	100.00	215.7	10.8	611.6	48.7	5127.5	8806.2	-3678.7
792+00	100.00	49.4	0.0	491.0	20.0	5618.4	8829.2	-3210.8
793+00	100.00	77.1	0.0	234.3	0.0	5852.7	8829.2	-2976.5
794+00	100.00	71.0	18.4	274.3	34.0	6127.0	8868.3	-2741.4
795+00	100.00	35.7	68.4	197.6	160.6	6324.6	9053.0	-2728.5
796+00	100.00	19.7	49.7	102.6	218.6	6427.2	9304.5	-2877.3

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STH 26

STATION	Distance	AREA (SF) Cut	AREA (SF) Fill	Incremental Vol (CY) (Unadjusted) Cut Note 1	Incremental Vol (CY) (Unadjusted) Fill Note 2	Cumulative Vol (CY) Cut 1.0 Note 1	Cumulative Vol (CY) Expanded Fill 1.15 Note 2	Mass Ordinate Note 3
797+00	100.00	3.2	39.7	42.3	165.5	6469.5	9494.8	-3025.3
798+00	100.00	0.0	52.8	5.8	171.2	6475.3	9691.7	-3216.4
799+00	100.00	0.0	80.0	0.0	245.8	6475.3	9974.4	-3499.0
800+00	100.00	0.0	80.5	0.0	297.1	6475.3	10316.1	-3840.8
801+00	100.00	0.0	65.2	0.0	269.7	6475.3	10626.3	-4151.0
802+00	100.00	0.0	42.3	0.0	199.0	6475.3	10855.2	-4379.8
803+00	100.00	0.7	47.0	1.3	165.4	6476.6	11045.4	-4568.8
804+00	100.00	0.2	46.2	1.6	172.5	6478.2	11243.8	-4765.6
805+00	100.00	0.0	47.6	0.4	173.6	6478.6	11443.5	-4964.9
806+00	100.00	0.0	35.9	0.0	154.6	6478.6	11621.3	-5142.7
807+00	100.00	9.5	6.8	17.6	79.1	6496.2	11712.3	-5216.0
808+00	100.00	16.4	0.0	48.0	12.6	6544.2	11726.8	-5182.6
809+00	100.00	9.3	0.0	47.7	0.0	6591.8	11726.8	-5135.0
810+00	100.00	58.2	0.0	125.1	0.0	6716.9	11726.8	-5009.9
811+00	100.00	25.9	6.0	155.6	11.1	6872.5	11739.6	-4867.1
812+00	100.00	10.7	2.5	67.6	15.8	6940.2	11757.7	-4817.6
813+00	100.00	4.6	5.1	28.3	14.1	6968.5	11774.0	-4805.5
814+00	100.00	0.0	3.5	8.6	16.0	6977.1	11792.3	-4815.2
815+00	100.00	1.5	2.2	2.8	10.6	6979.9	11804.5	-4824.6
816+00	100.00	2.4	2.5	7.2	8.7	6987.1	11814.5	-4827.4
817+00	100.00	0.0	5.4	4.4	14.6	6991.4	11831.3	-4839.9
818+00	100.00	0.0	8.4	0.0	25.6	6991.4	11860.7	-4869.3
819+00	100.00	0.0	3.1	0.0	21.3	6991.4	11885.2	-4893.8
820+00	100.00	0.1	3.6	0.1	12.5	6991.5	11899.6	-4908.0
821+00	100.00	0.0	1.9	0.1	10.1	6991.7	11911.2	-4919.6
822+00	100.00	1.4	2.5	2.5	8.1	6994.2	11920.6	-4926.4
823+00	100.00	0.5	1.2	3.5	6.9	6997.7	11928.5	-4930.8
824+00	100.00	6.6	1.5	13.2	5.1	7010.9	11934.4	-4923.5
825+00	100.00	14.1	2.7	38.2	7.9	7049.1	11943.5	-4894.4
826+00	100.00	42.7	3.2	105.0	11.0	7154.1	11956.2	-4802.0
827+00	100.00	14.6	4.7	106.0	14.6	7260.2	11973.0	-4712.8
828+00	100.00	0.5	5.0	28.0	18.0	7288.2	11993.6	-4705.5
829+00	100.00	0.0	1.2	1.0	11.5	7289.1	12006.9	-4717.8
830+00	100.00	0.6	0.0	1.1	2.2	7290.3	12009.5	-4719.2
831+00	100.00	0.3	0.0	1.6	0.0	7291.9	12009.5	-4717.7
832+00	100.00	0.1	6.3	0.7	11.6	7292.5	12022.9	-4730.4
833+00	100.00	0.0	2.5	0.2	16.2	7292.7	12041.6	-4748.8
834+00	100.00	0.0	0.2	0.0	5.1	7292.7	12047.4	-4754.7
835+00	100.00	0.0	2.4	0.0	4.9	7292.7	12053.1	-4760.4
836+00	100.00	0.1	1.8	0.2	7.9	7292.9	12062.1	-4769.2
837+00	100.00	0.5	0.4	1.1	4.2	7294.1	12067.0	-4772.9
838+00	100.00	0.3	0.3	1.4	1.4	7295.5	12068.5	-4773.0
839+00	100.00	1.1	0.0	2.5	0.6	7298.1	12069.2	-4771.1
840+00	100.00	1.0	0.0	3.8	0.0	7301.8	12069.2	-4767.4
841+00	100.00	0.4	0.0	2.5	0.0	7304.3	12069.2	-4764.9
842+00	100.00	2.1	0.0	4.5	0.1	7308.8	12069.2	-4760.4
843+00	100.00	3.1	0.0	9.6	0.1	7318.4	12069.3	-4750.9
844+00	100.00	0.0	0.0	5.8	0.0	7324.2	12069.3	-4745.1
845+00	100.00	0.1	0.4	0.1	0.8	7324.3	12070.2	-4745.9
846+00	100.00	10.8	5.0	20.1	10.1	7344.4	12081.8	-4737.4

Notes:
1 - Milled and pulverized pavement is not included in Cut and will not be included for payment for Excavation Common.
2 - Expanded Fill = Unexpanded Fill * 1.15
3 - Mass Ordinate = Cut - Expanded Fill. Mass ordinate is a + or - quantity calculated for the division. Plus quantity indicates a waste volume of material within the division. Minus quantity indicates a borrow volume of material within the division.

9

9

PROJECT ID: 1114-10-71

STH 26

STATION	Distance	AREA (SF) Cut	AREA (SF) Fill	Incremental Vol (CY) (Unadjusted) Cut Note 1	Incremental Vol (CY) (Unadjusted) Fill Note 2	Cumulative Vol (CY) Cut 1.0 Note 1	Cumulative Vol (CY) Expanded Fill 1.15 Note 2	Mass Ordinate Note 3
847+00	100.00	5.8	3.1	30.8	15.0	7375.2	12099.1	-4723.9
848+00	100.00	0.0	8.3	10.8	21.2	7386.0	12123.4	-4737.4
849+00	100.00	0.0	9.1	0.0	32.2	7386.1	12160.5	-4774.4
850+00	100.00	0.0	9.7	0.0	34.7	7386.1	12200.4	-4814.3
851+00	100.00	0.0	6.9	0.0	30.7	7386.1	12235.7	-4849.7
852+00	100.00	0.0	24.8	0.0	58.8	7386.1	12303.3	-4917.2
853+00	100.00	0.0	12.0	0.0	68.1	7386.1	12381.6	-4995.6
854+00	100.00	0.0	20.4	0.0	59.9	7386.1	12450.5	-5064.4
855+00	100.00	0.0	20.2	0.0	75.1	7386.1	12536.8	-5150.8
856+00	100.00	0.0	35.6	0.0	103.3	7386.1	12655.6	-5269.5
857+00	100.00	0.0	14.6	0.0	93.1	7386.1	12762.6	-5376.6
858+00	100.00	0.0	19.1	0.0	62.5	7386.1	12834.5	-5448.5
859+00	100.00	18.8	10.1	34.8	54.2	7420.9	12896.8	-5475.9
860+00	100.00	23.1	10.6	77.6	38.4	7498.5	12940.9	-5442.5
861+00	100.00	0.0	24.2	42.8	64.5	7541.2	13015.1	-5473.9
862+00	100.00	0.0	35.8	0.0	111.2	7541.2	13143.0	-5601.8
863+00	100.00	0.0	12.1	0.0	88.7	7541.2	13245.0	-5703.8
864+00	100.00	0.2	6.1	0.4	33.8	7541.7	13283.8	-5742.2
865+00	100.00	0.0	7.4	0.4	25.0	7542.1	13312.5	-5770.5
866+00	100.00	0.0	3.5	0.1	20.1	7542.1	13335.6	-5793.5
867+00	100.00	0.0	4.1	0.1	14.1	7542.2	13351.8	-5809.6
868+00	100.00	0.0	7.1	0.0	20.9	7542.2	13375.8	-5833.6
869+00	100.00	0.0	8.5	0.0	29.0	7542.2	13409.2	-5867.0
870+00	100.00	0.0	1.6	0.0	18.7	7542.2	13430.7	-5888.5
871+00	100.00	0.0	3.1	0.0	8.6	7542.2	13440.6	-5898.4
872+00	100.00	4.6	0.2	8.5	6.1	7550.7	13447.7	-5896.9
873+00	100.00	5.9	4.6	19.5	9.0	7570.2	13458.0	-5887.8
874+00	100.00	0.0	10.4	11.0	27.7	7581.2	13489.9	-5908.7
875+00	100.00	0.0	8.9	0.0	35.7	7581.2	13530.9	-5949.8
876+00	100.00	1.1	10.0	2.1	35.0	7583.2	13571.2	-5988.0
877+00	100.00	0.0	14.6	2.1	45.5	7585.3	13623.5	-6038.2
878+00	100.00	0.0	13.2	0.0	51.5	7585.3	13682.7	-6097.4
879+00	100.00	0.0	15.5	0.0	53.3	7585.3	13744.0	-6158.7
880+00	100.00	0.0	12.6	0.0	52.0	7585.3	13803.8	-6218.5
881+00	100.00	0.0	12.4	0.0	46.2	7585.3	13856.9	-6271.5
882+00	100.00	0.0	15.8	0.0	52.3	7585.3	13917.0	-6331.6
883+00	100.00	6.4	14.7	11.8	56.7	7597.1	13982.1	-6385.0
884+00	100.00	15.9	8.4	41.3	42.8	7638.4	14031.3	-6392.9
885+00	100.00	1.6	0.0	32.5	15.5	7671.0	14049.1	-6378.2
886+00	100.00	7.0	18.2	16.1	33.7	7687.0	14087.8	-6400.8
887+00	100.00	0.4	8.7	13.8	49.9	7700.8	14145.2	-6444.4
888+00	100.00	0.3	1.3	1.3	18.6	7702.2	14166.6	-6464.4
889+00	100.00	0.0	0.2	0.6	2.8	7702.7	14169.8	-6467.0
890+00	100.00	0.1	1.2	0.2	2.7	7703.0	14172.8	-6469.9
890+08	8.00	0.1	1.4	0.0	0.4	7703.0	14173.3	-6470.3
891+00	92.00	0.0	1.2	0.2	4.4	7703.2	14178.3	-6475.2
892+00	100.00	0.5	0.7	1.0	3.5	7704.1	14182.3	-6478.2
893+00	100.00	0.1	0.8	1.1	2.8	7705.2	14185.5	-6480.3
894+00	100.00	0.0	1.9	0.2	5.0	7705.4	14191.2	-6485.9
895+00	100.00	0.0	0.8	0.0	5.0	7705.4	14197.0	-6491.6

PROJECT ID: 1114-10-71

STH 26

STATION	Distance	AREA (SF) Cut	AREA (SF) Fill	Incremental Vol (CY) (Unadjusted) Cut Note 1	Incremental Vol (CY) (Unadjusted) Fill Note 2	Cumulative Vol (CY) Cut 1.0 Note 1	Cumulative Vol (CY) Expanded Fill 1.15 Note 2	Mass Ordinate Note 3
896+00	100.00	0.0	0.8	0.0	3.0	7705.4	14200.5	-6495.1
897+00	100.00	0.0	0.5	0.0	2.3	7705.4	14203.1	-6497.7
898+00	100.00	0.0	7.2	0.0	14.2	7705.4	14219.4	-6514.0
899+00	100.00	0.0	1.2	0.0	15.5	7705.4	14237.2	-6531.8
900+00	100.00	1.0	0.6	1.9	3.2	7707.3	14240.9	-6533.6
901+00	100.00	12.1	0.3	24.3	1.6	7731.6	14242.7	-6511.1
902+00	100.00	9.9	9.6	40.7	18.2	7772.3	14263.6	-6491.3
903+00	100.00	17.7	16.6	51.2	48.5	7823.5	14319.4	-6495.8
904+00	100.00	102.2	10.1	222.2	49.5	8045.7	14376.3	-6330.6
905+00	100.00	38.3	10.6	260.1	38.4	8305.8	14420.5	-6114.6
906+00	100.00	49.6	10.9	162.7	40.0	8468.5	14466.4	-5997.9
907+00	100.00	44.2	19.1	173.7	55.7	8642.2	14530.4	-5888.3
908+00	100.00	41.1	35.5	158.0	101.1	8800.1	14646.7	-5846.5
909+00	100.00	12.0	9.5	98.4	83.2	8898.5	14742.3	-5843.8
909+53	53.18	0.1	0.0	11.9	9.3	8910.4	14753.0	-5842.6
			SUBTOTALS:	8910.4	12828.7			

Notes:
1 - Milled and pulverized pavement is not included in Cut and will not be included for payment for Excavation Common.
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PROJECT ID: 1114-10-71

HICKORY ROAD

STATION	Distance	AREA (SF) Cut	AREA (SF) Fill	Incremental Vol (CY) (Unadjusted) Cut Note 1	Incremental Vol (CY) (Unadjusted) Fill Note 2	Cumulative Vol (CY) Cut 1.00 Note 1	Cumulative Vol (CY) Expanded Fill 1.15 Note 2	Mass Ordinate Note 3
138+14	0.0	30.3	0.6	0.0	0.0	0.0	0.0	0.0
138+50	35.5	47.6	3.7	51.2	2.8	51.2	3.3	48.0
139+00	50.0	189.0	5.0	219.1	8.1	270.3	12.5	257.8
139+50	50.0	172.3	0.0	334.6	4.6	604.9	17.8	587.1
		SUBTOTALS:		604.9	15.5			

PROJECT ID: 1114-10-71

SEILER ROAD

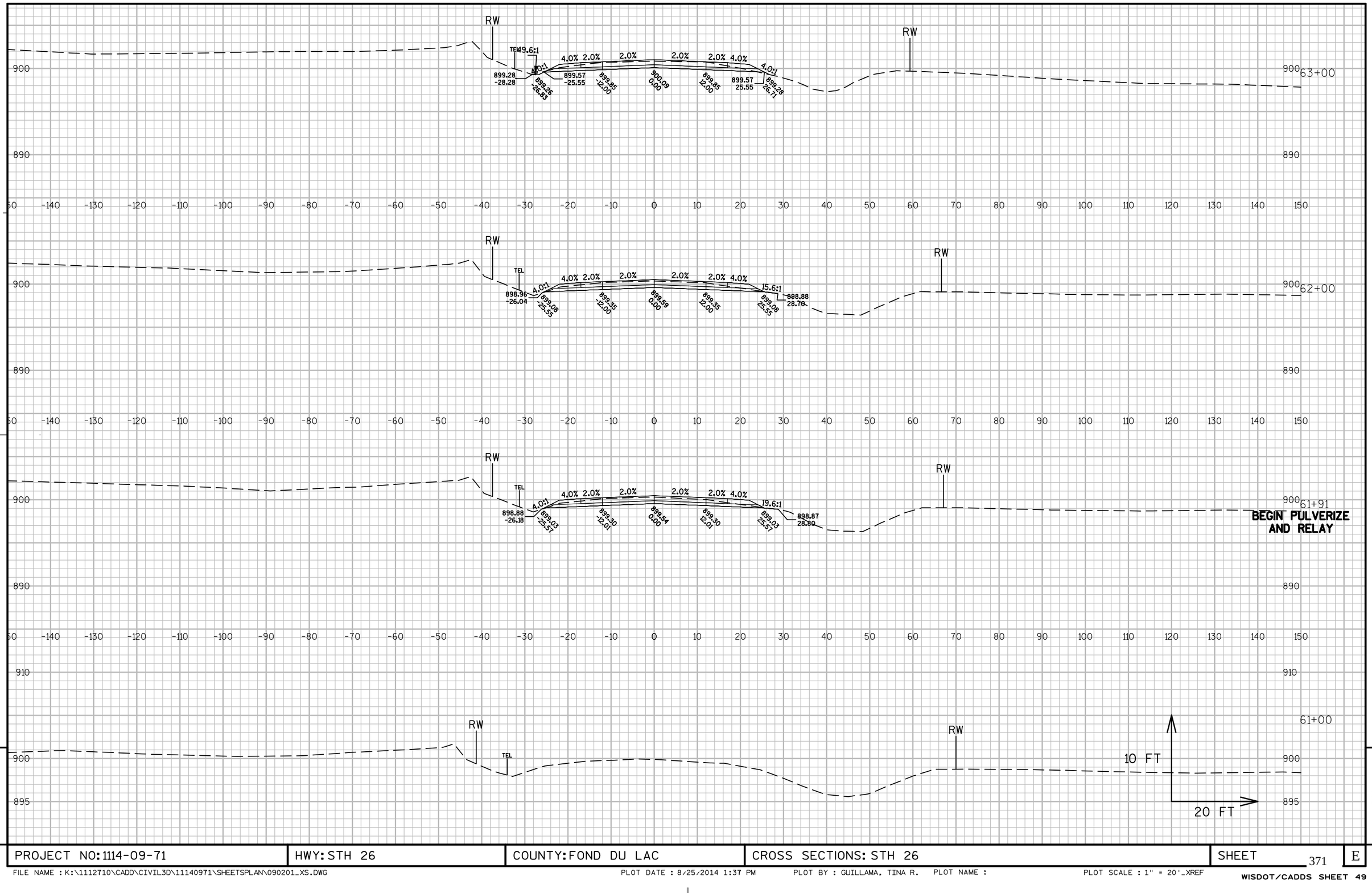
STATION	Distance	AREA (SF) Cut	AREA (SF) Fill	Incremental Vol (CY) (Unadjusted) Cut Note 1	Incremental Vol (CY) (Unadjusted) Fill Note 2	Cumulative Vol (CY) Cut 1.0 Note 1	Cumulative Vol (CY) Expanded Fill 1.15 Note 2	Mass Ordinate Note 3
150+50	0.00	56.44	42.88	0.0	0.0	0.0	0.0	0.0
151+00	50.00	22.89	17.14	73.5	55.6	73.5	63.9	9.5
151+50	49.86	25.45	1.47	44.6	17.2	118.1	83.7	34.4
		SUBTOTALS:		118.1	72.8			

PROJECT ID: 1114-10-71

CTH FF

STATION	Distance	AREA (SF) Cut	AREA (SF) Fill	Incremental Vol (CY) (Unadjusted) Cut Note 1	Incremental Vol (CY) (Unadjusted) Fill Note 2	Cumulative Vol (CY) Cut 1.00 Note 1	Cumulative Vol (CY) Expanded Fill 1.15 Note 2	Mass Ordinate Note 3
167+51	0.00	35.4	0.2	0.0	0.0	0.0	0.0	0.0
168+00	49.11	75.6	0.0	100.9	0.1	100.9	0.2	100.8
168+50	50.00	88.7	0.0	152.1	0.0	253.1	0.2	252.9
169+00	50.00	76.7	2.0	153.2	1.9	406.3	2.3	404.0
169+50	50.00	105.0	131.2	168.3	123.3	574.5	144.1	430.4
		SUBTOTALS:		574.5	125.3			

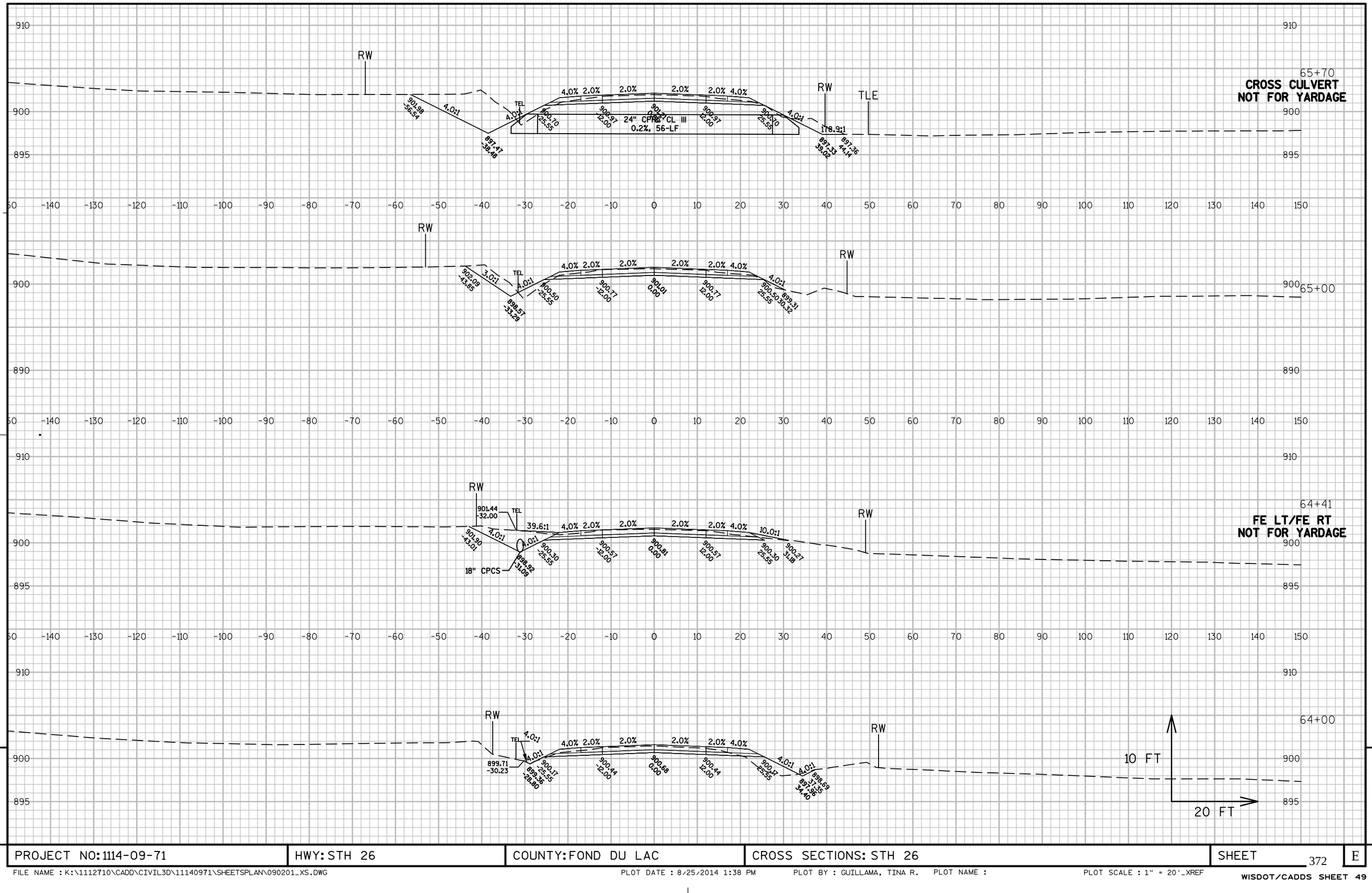
Notes:
1 - Milled and pulverized pavement is not included in Cut and will not be included for payment for Excavation Common.
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PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 371	E

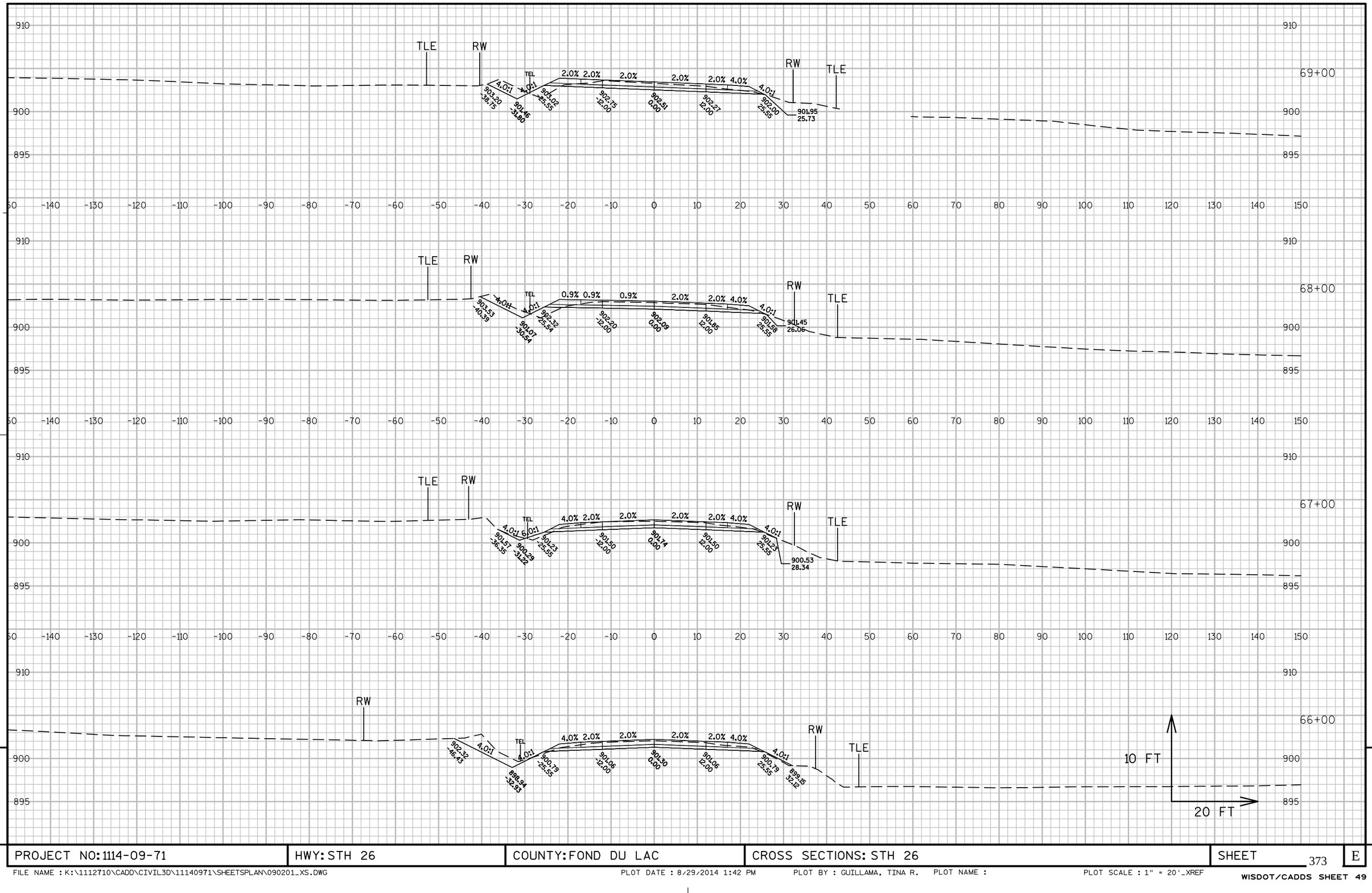
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WISDOT/CADDS SHEET 49



PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 372	E

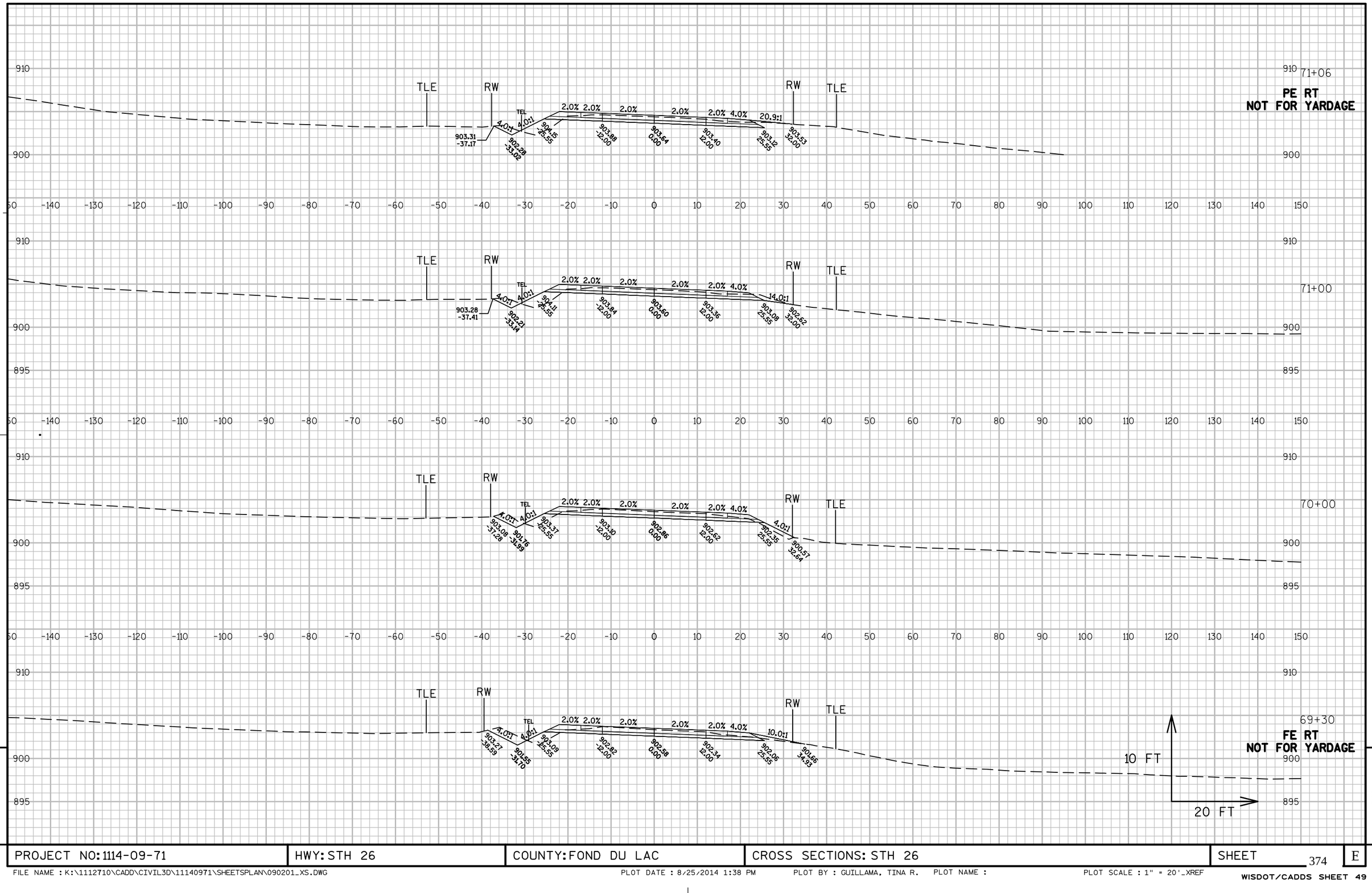
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PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 373	E

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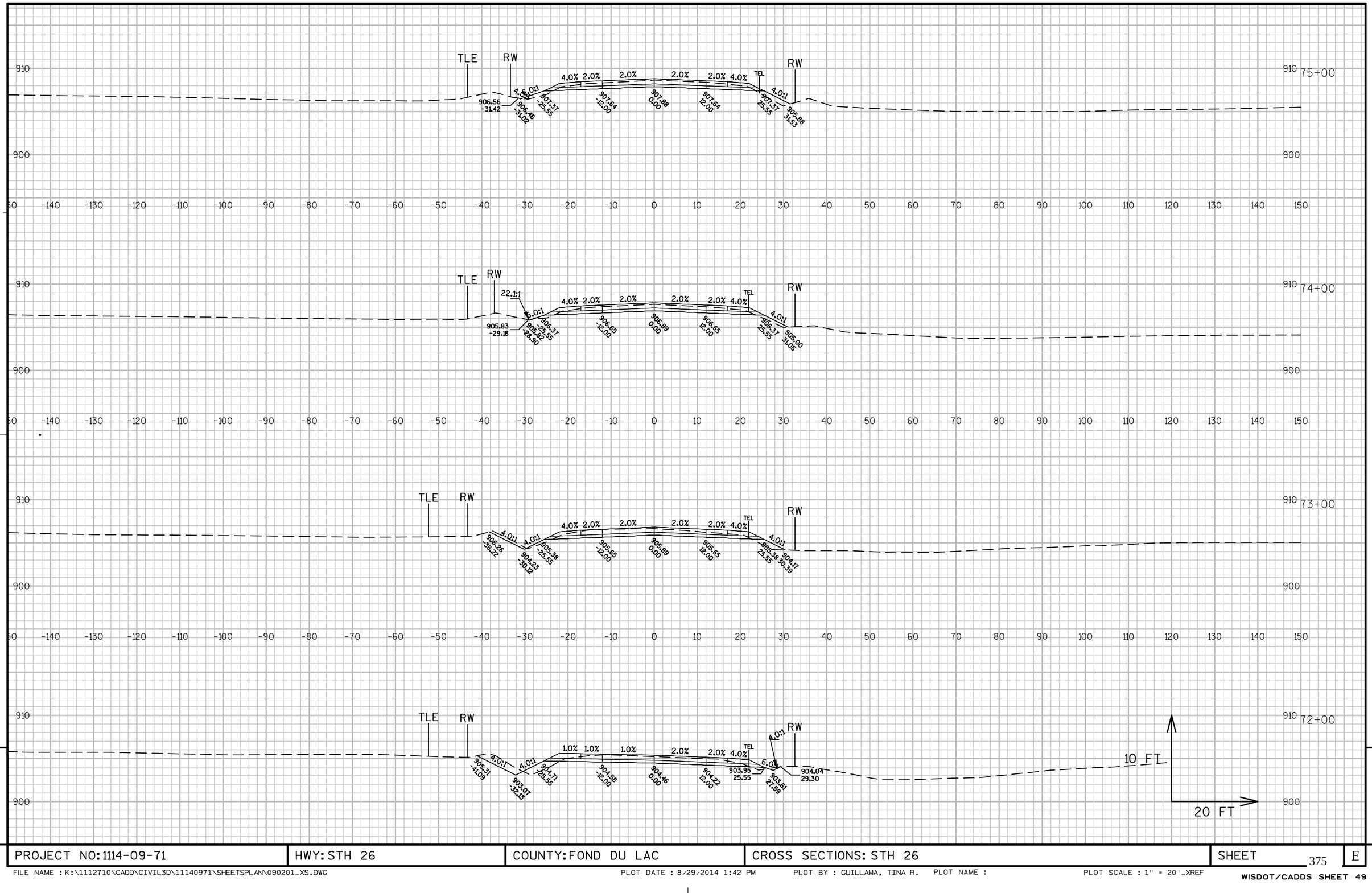
WISDOT/CADDS SHEET 49



PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 374	E

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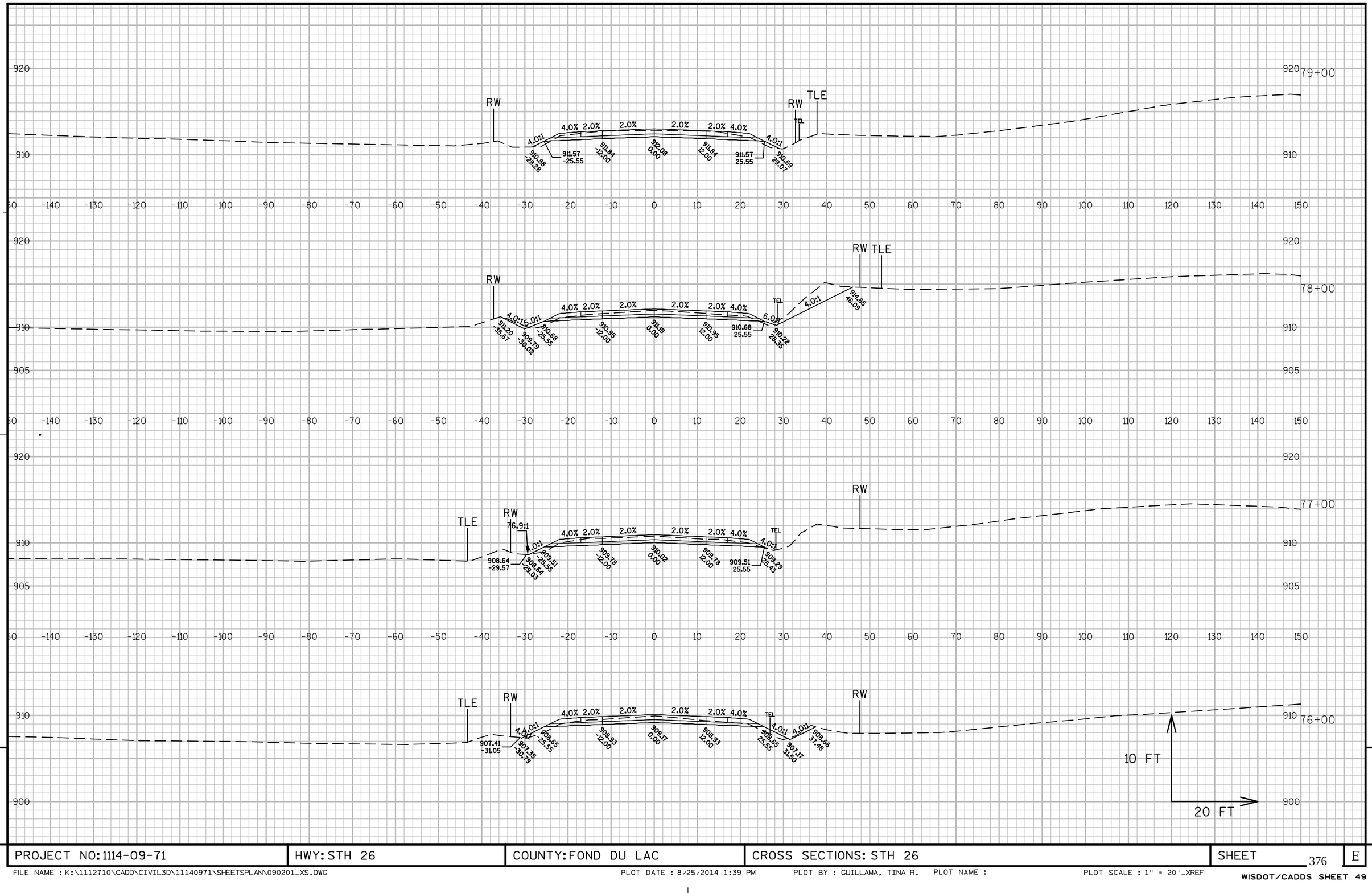
WISDOT/CADDS SHEET 49



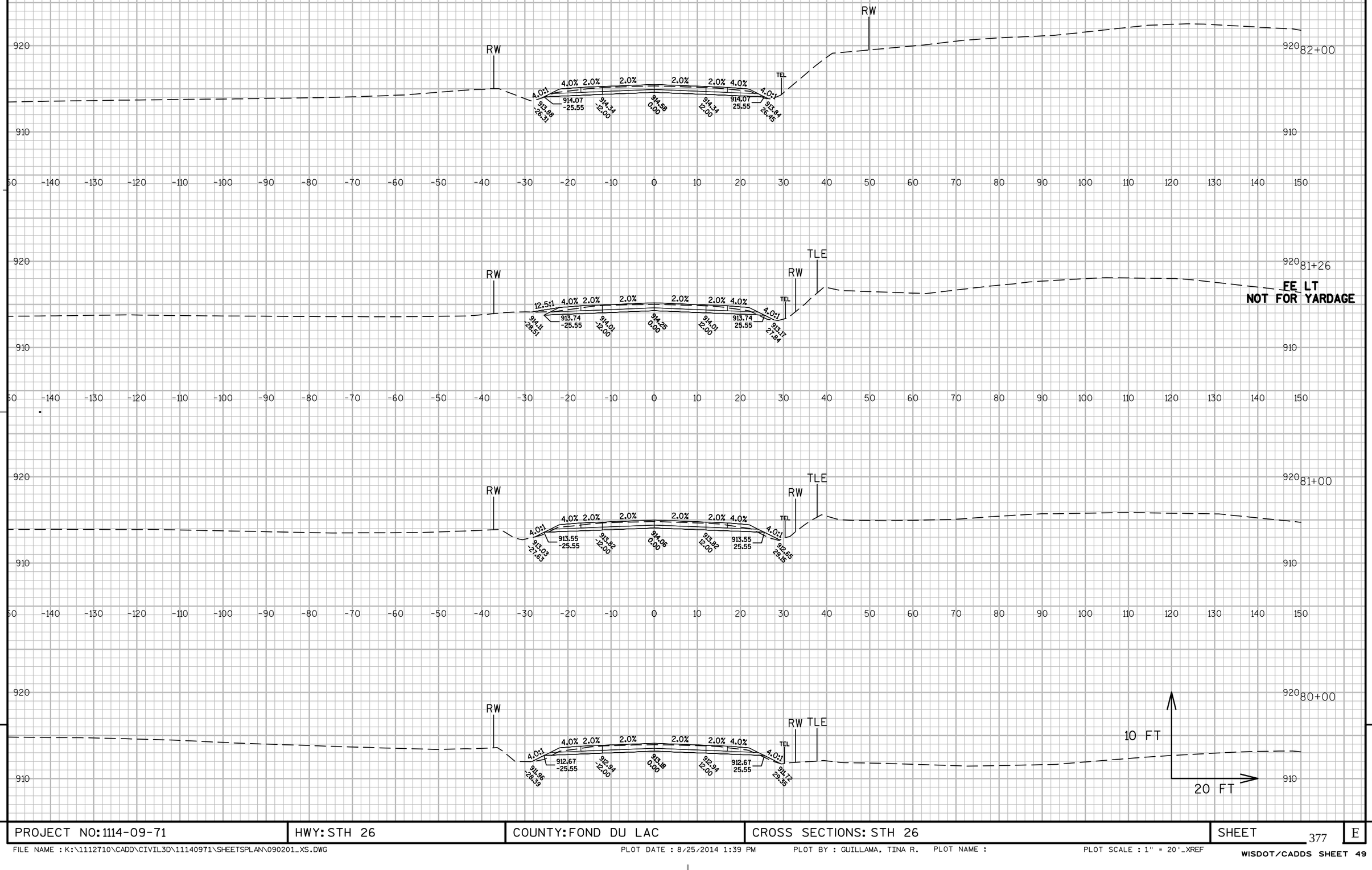
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WISDOT/CADDS SHEET 49

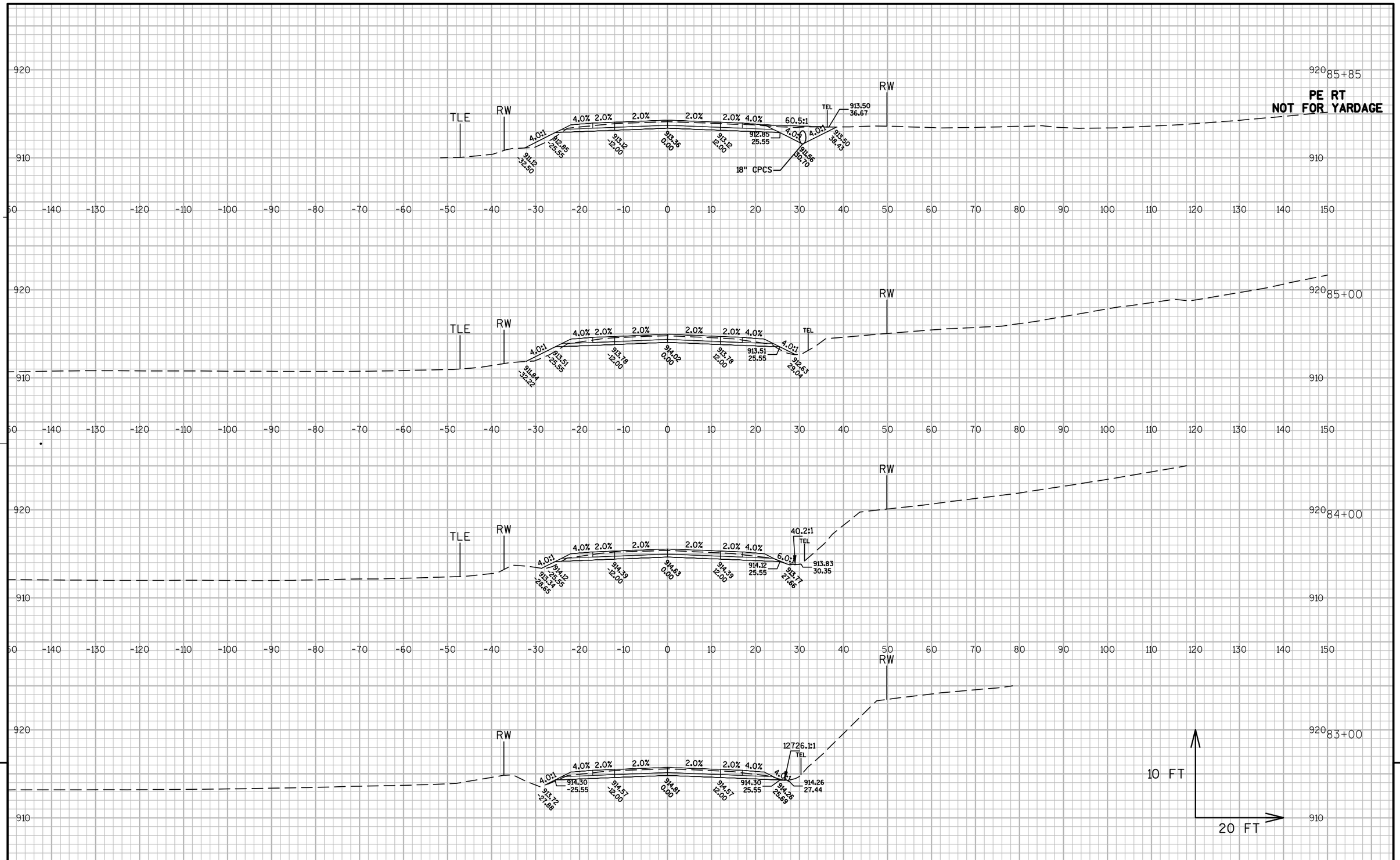


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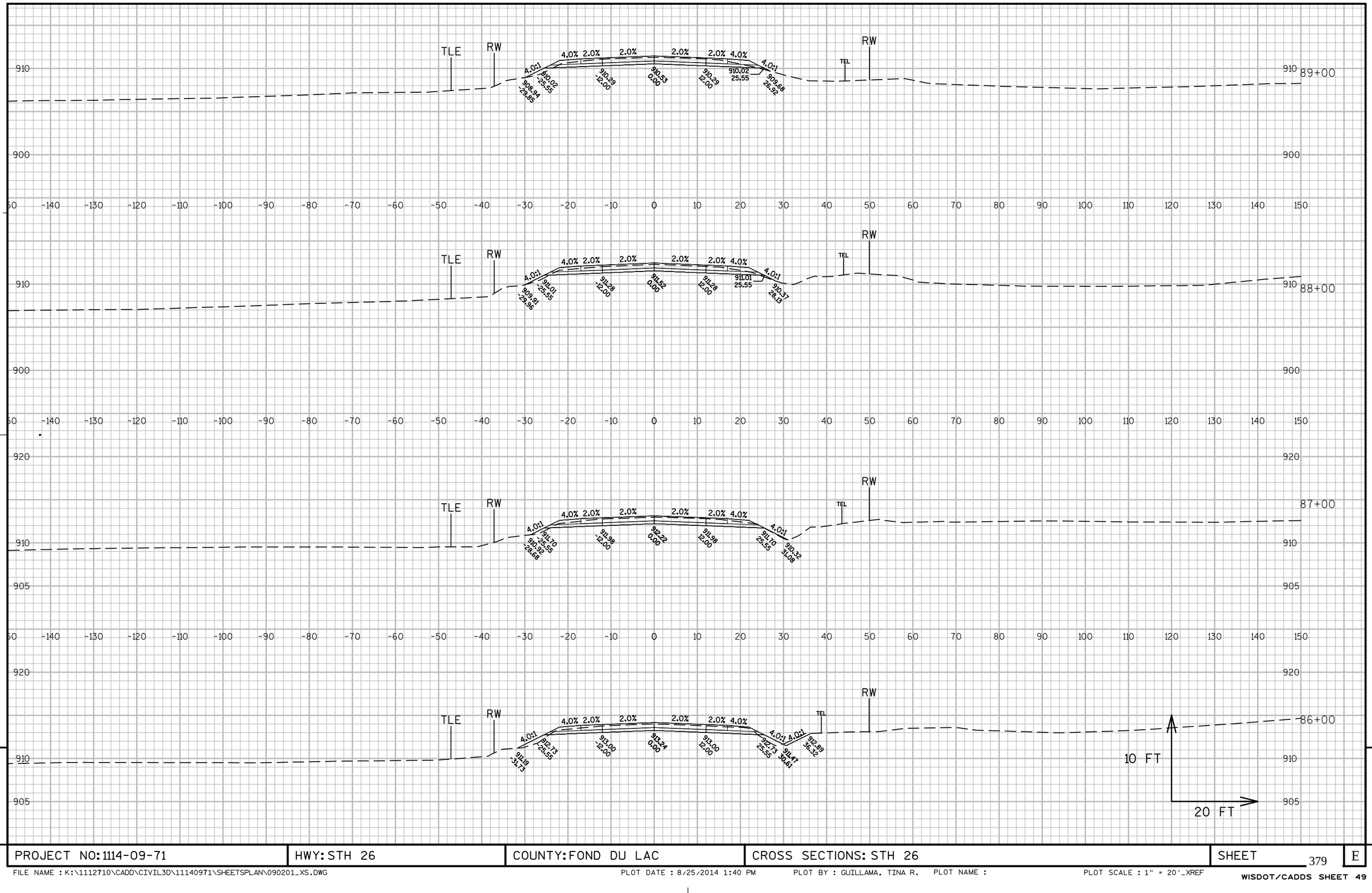
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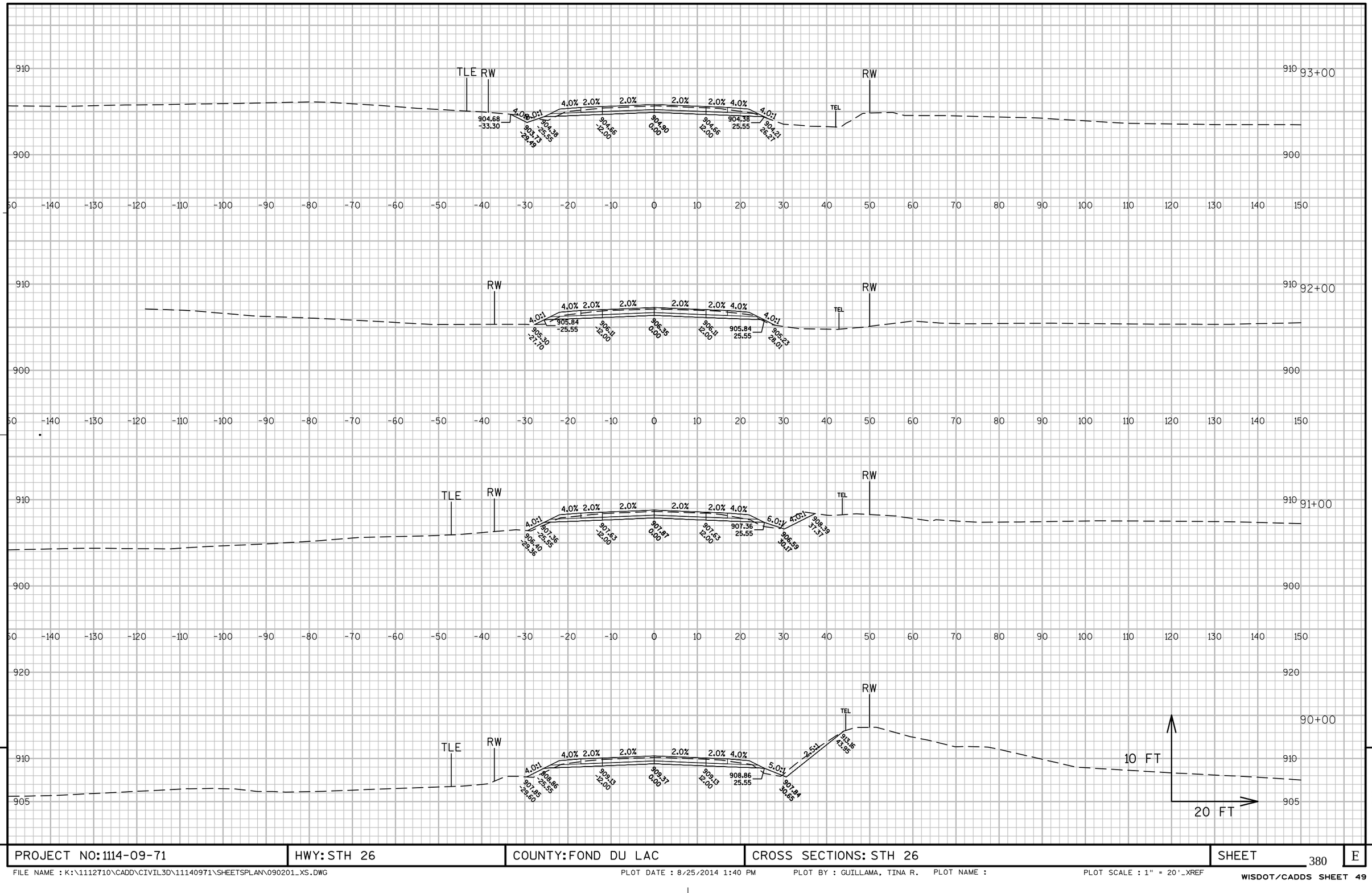
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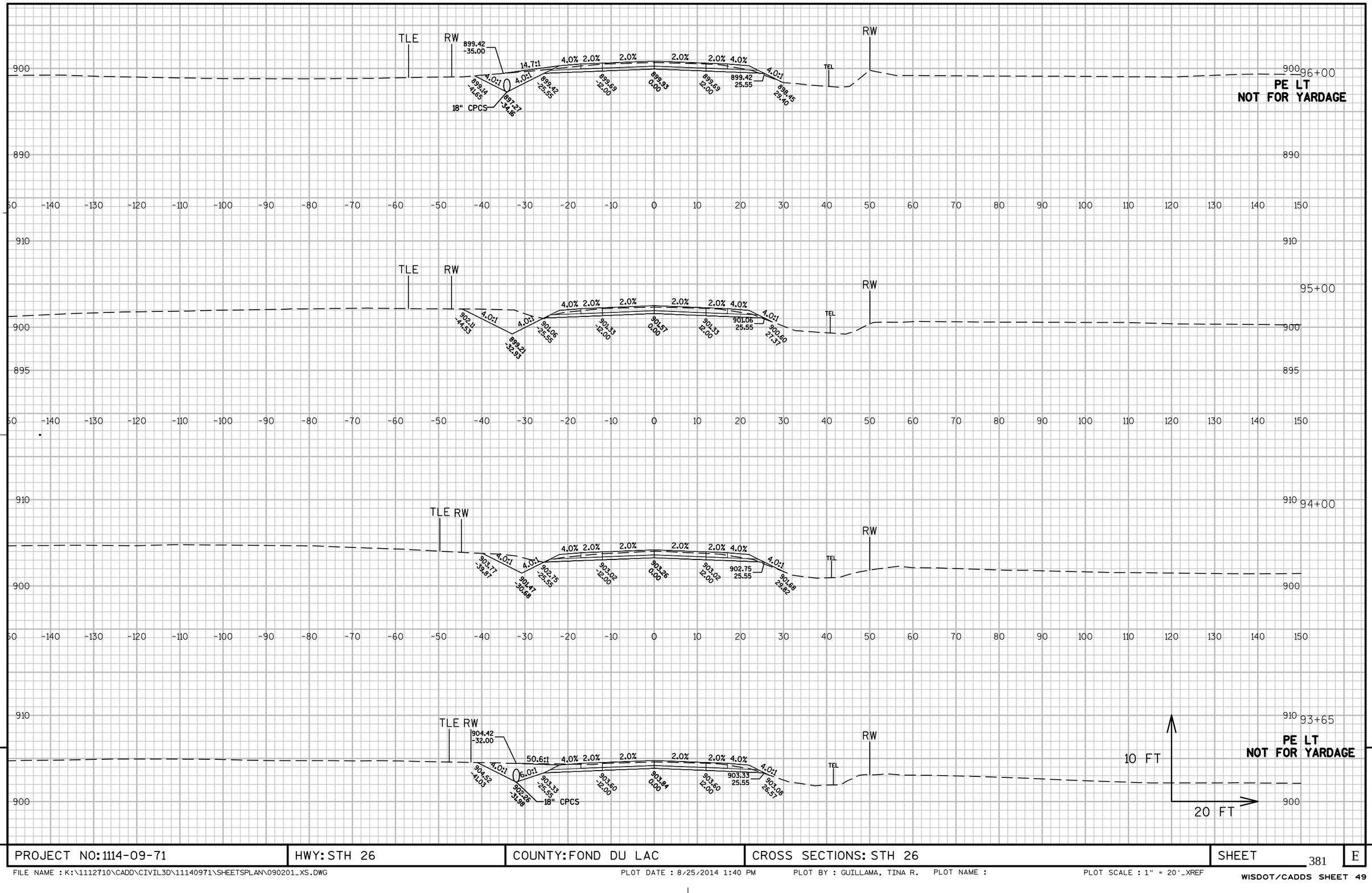
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PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 380	E

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WISDOT/CADDS SHEET 49

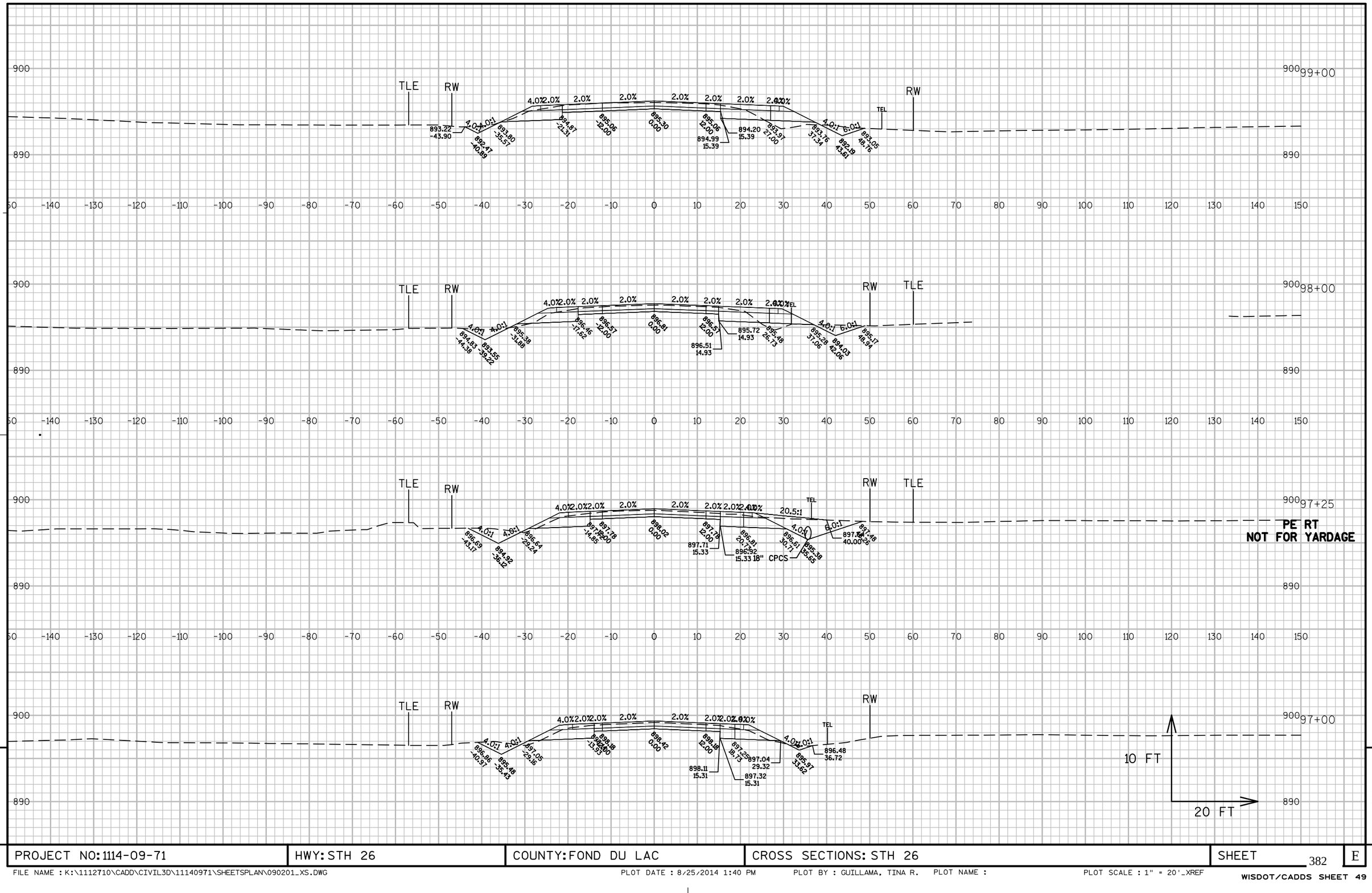


9

PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 381	E

9

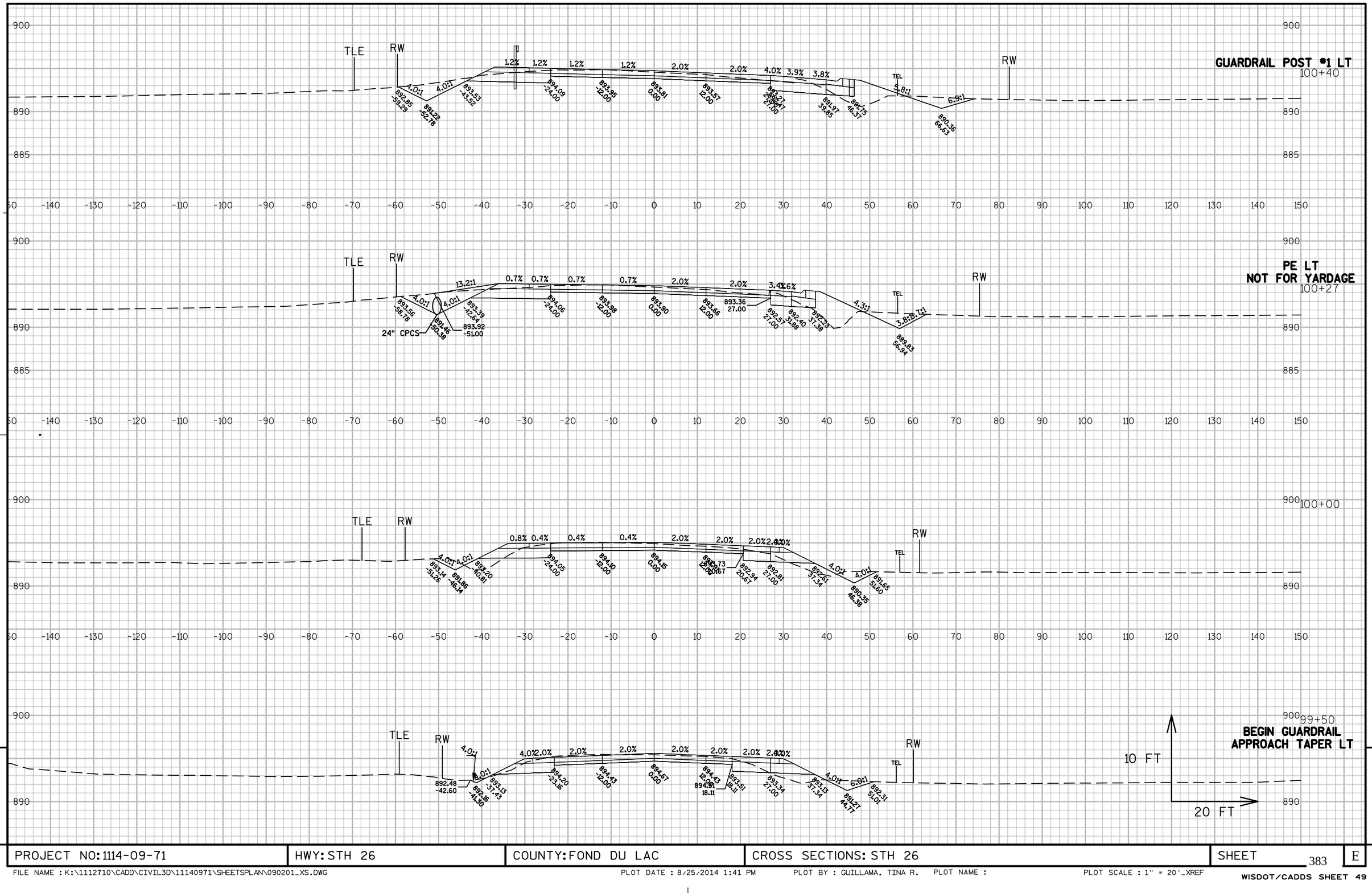
FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090201_XS.DWG PLOT DATE : 8/25/2014 1:40 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF
WISDOT/CADDS SHEET 49



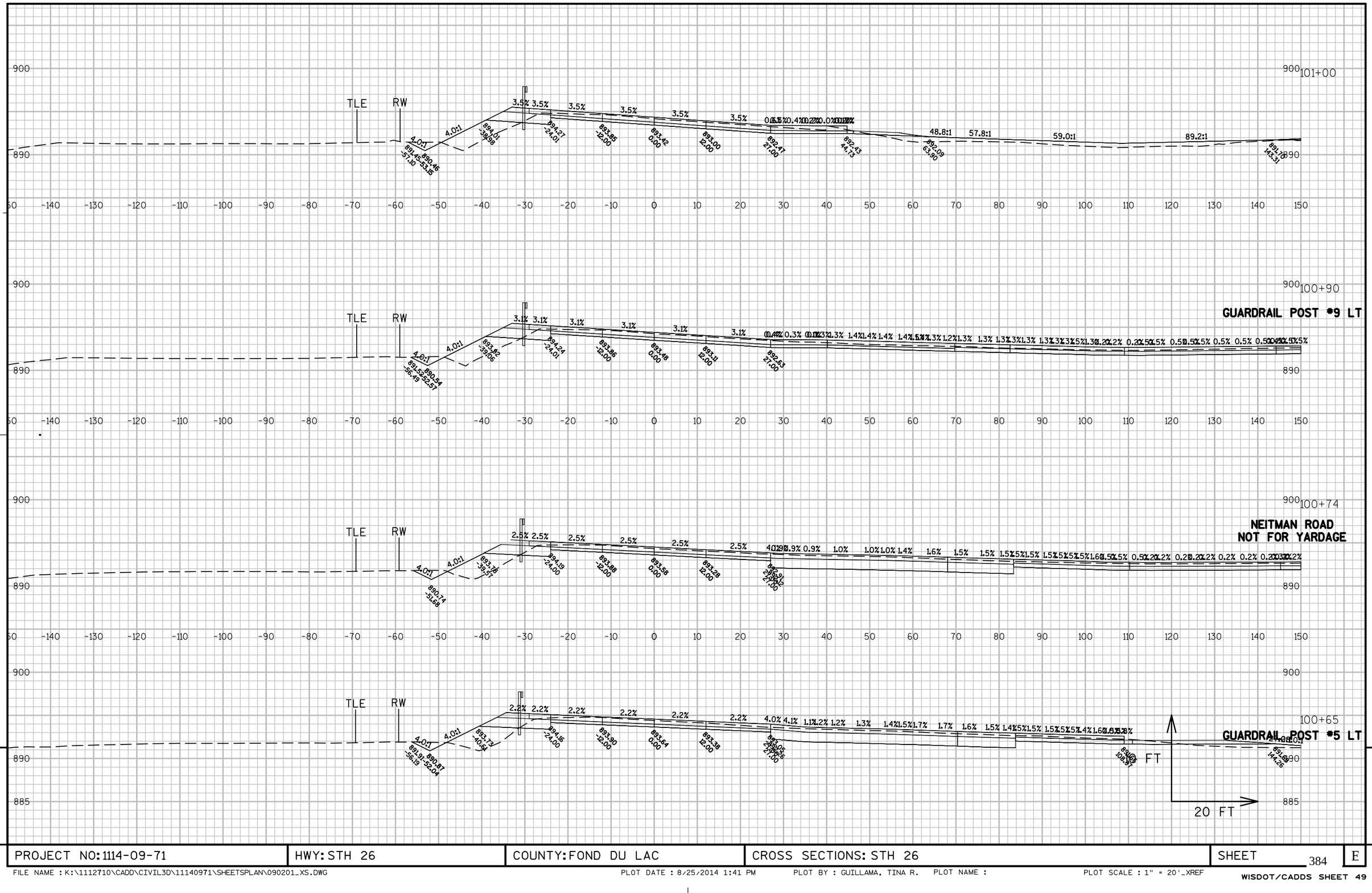
PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 382	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090201_XS.DWG PLOT DATE : 8/25/2014 1:40 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF

WISDOT/CADDS SHEET 49



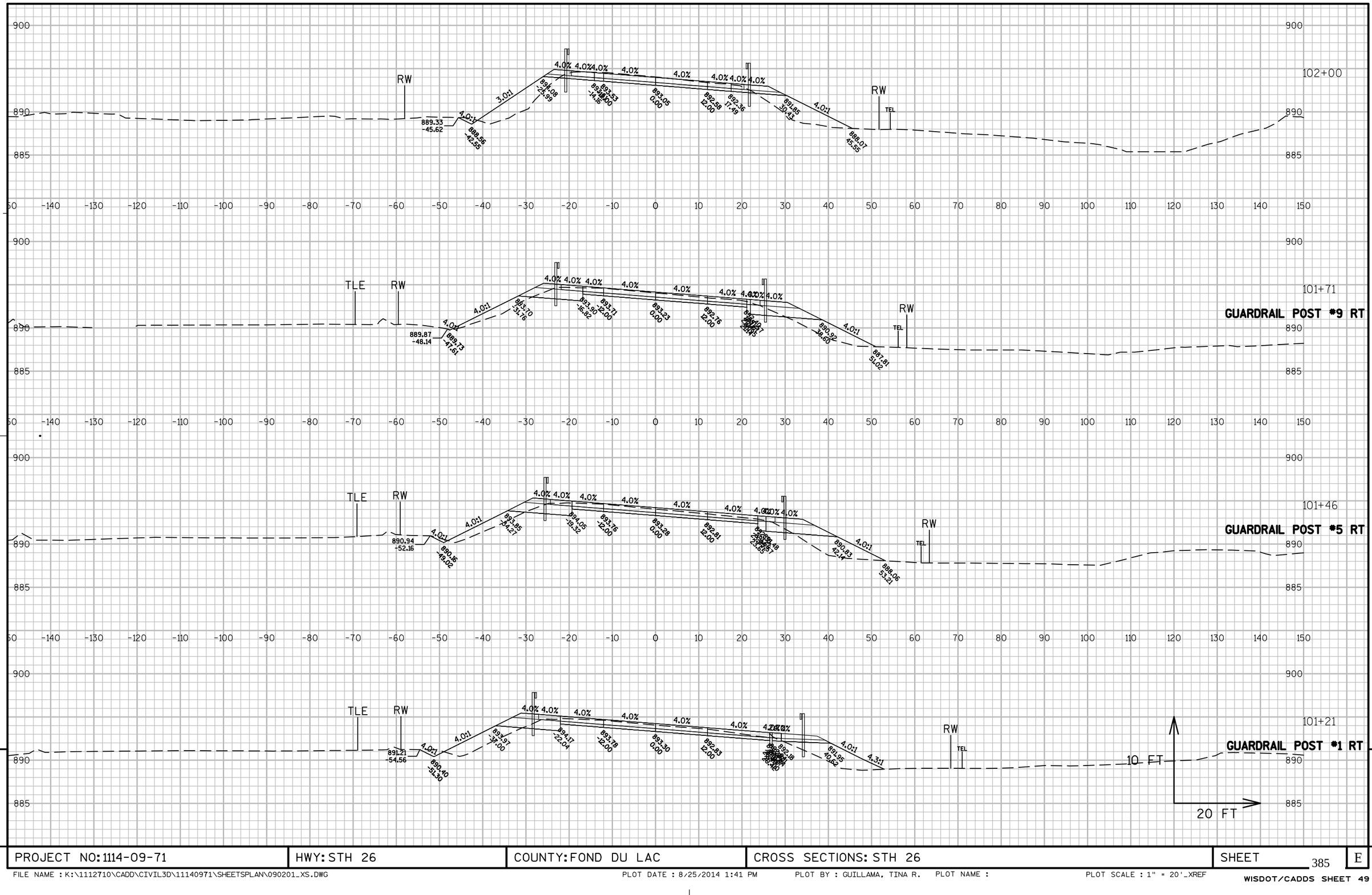
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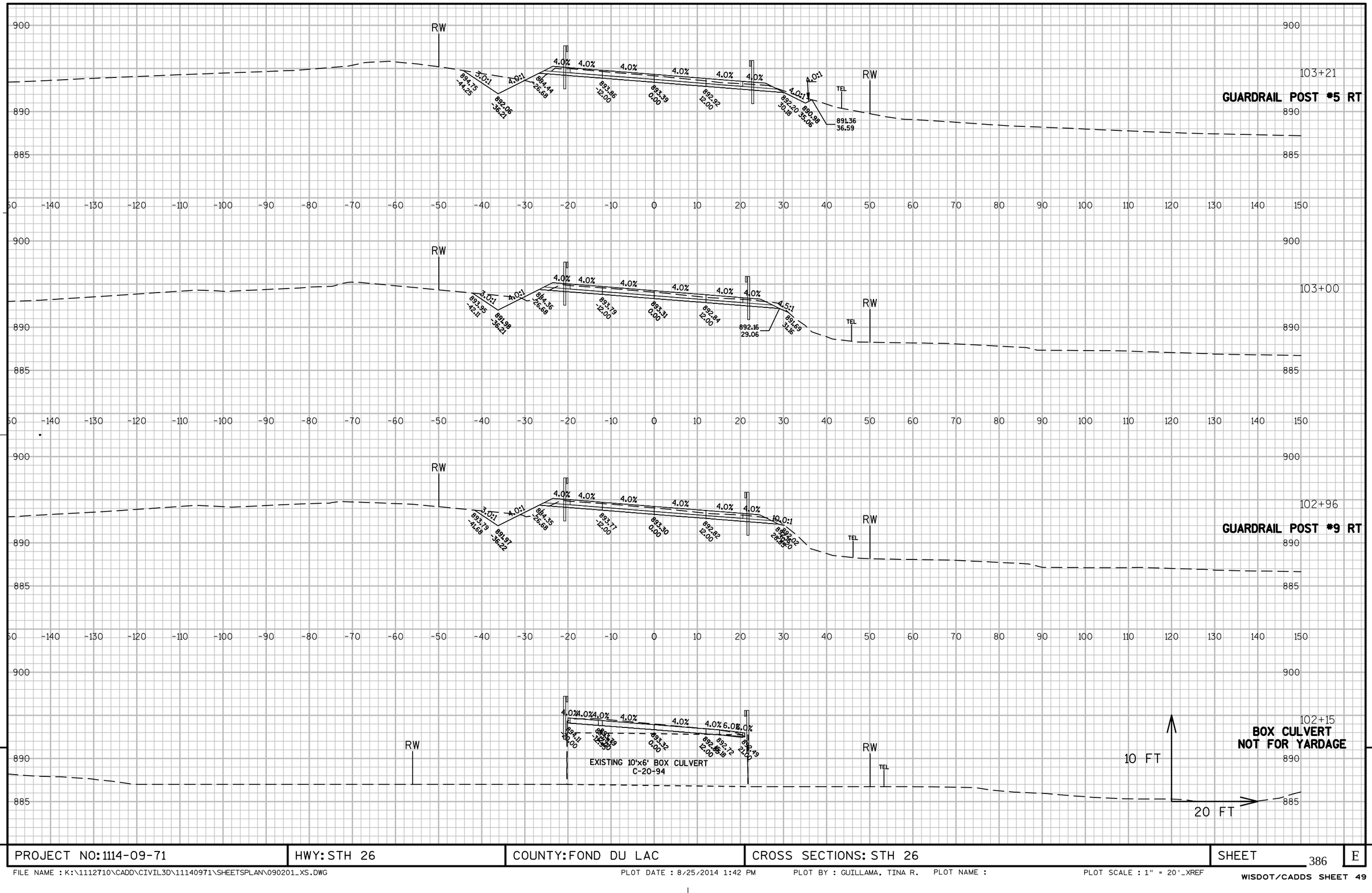
PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 384	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090201_XS.DWG PLOT DATE : 8/25/2014 1:41 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF

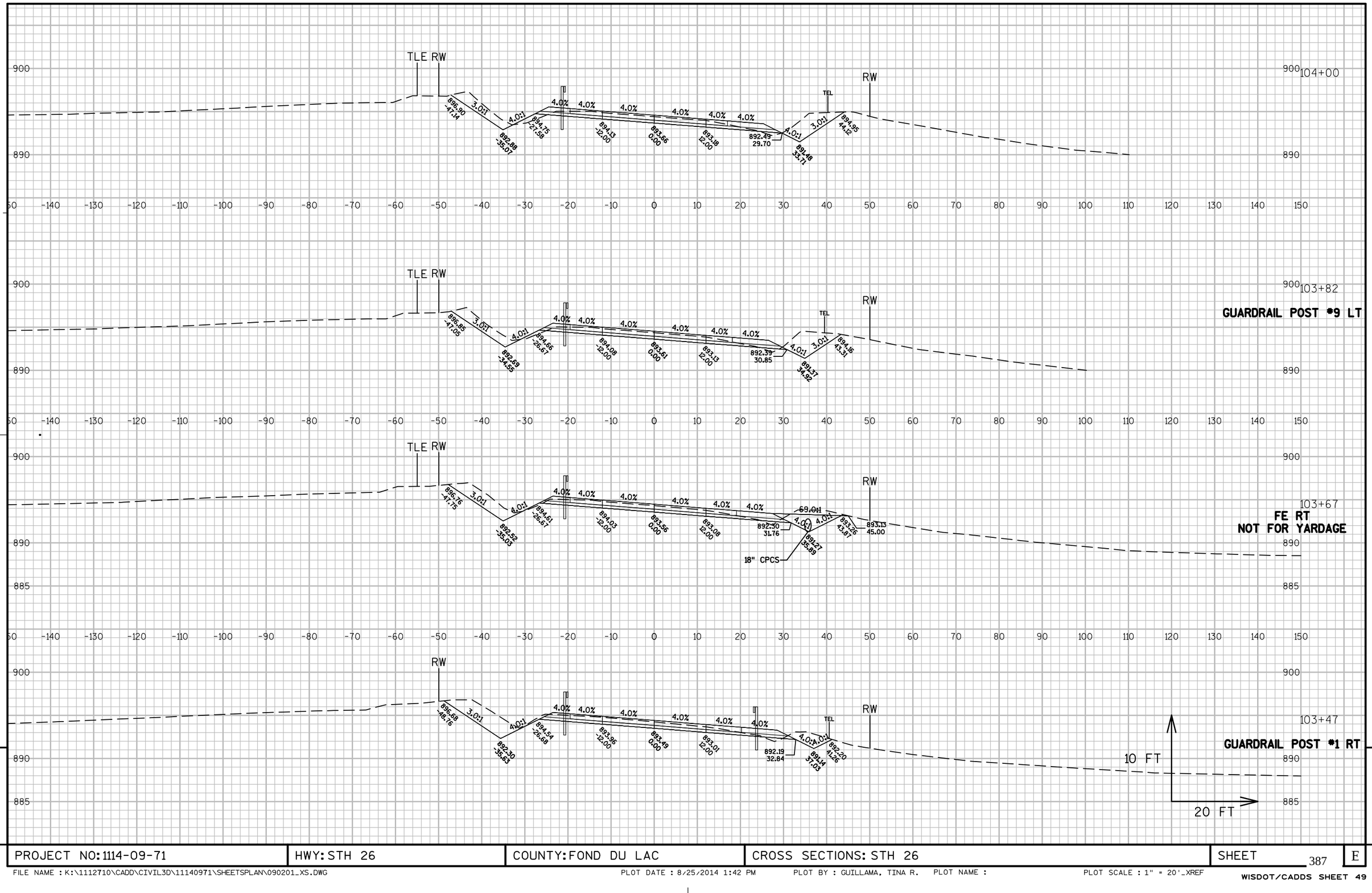
WISDOT/CADDS SHEET 49



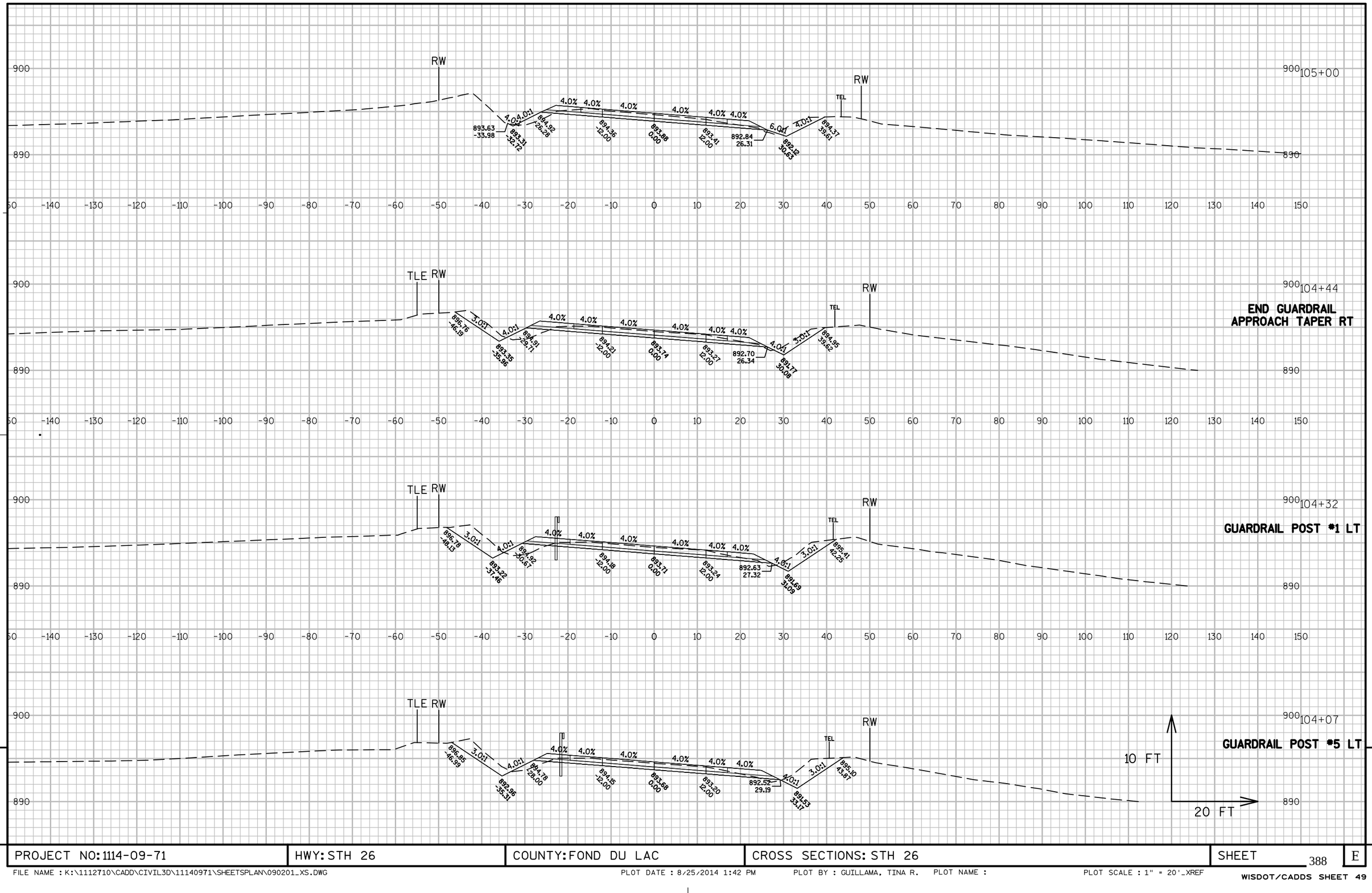
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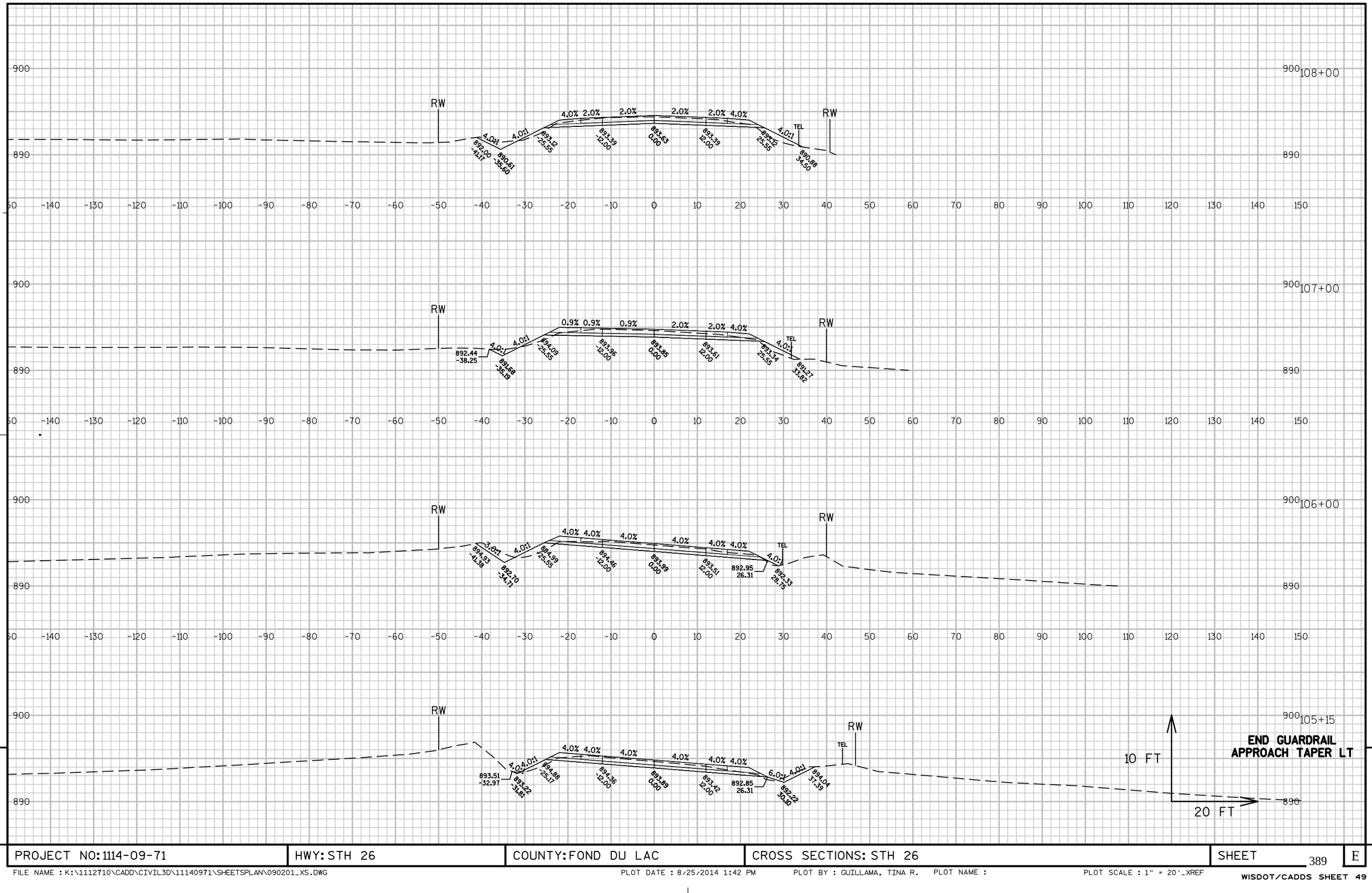
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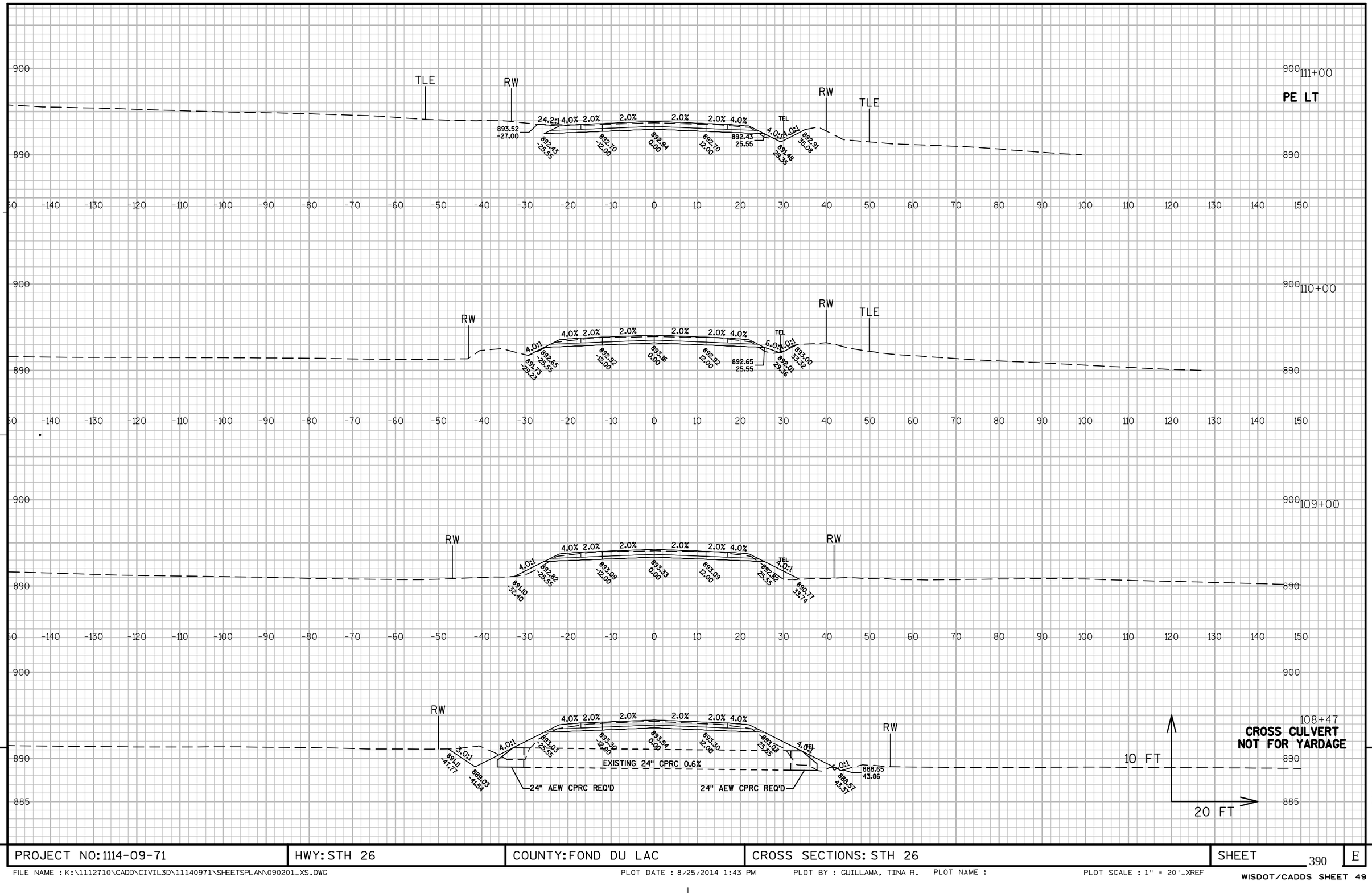
PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 387	E



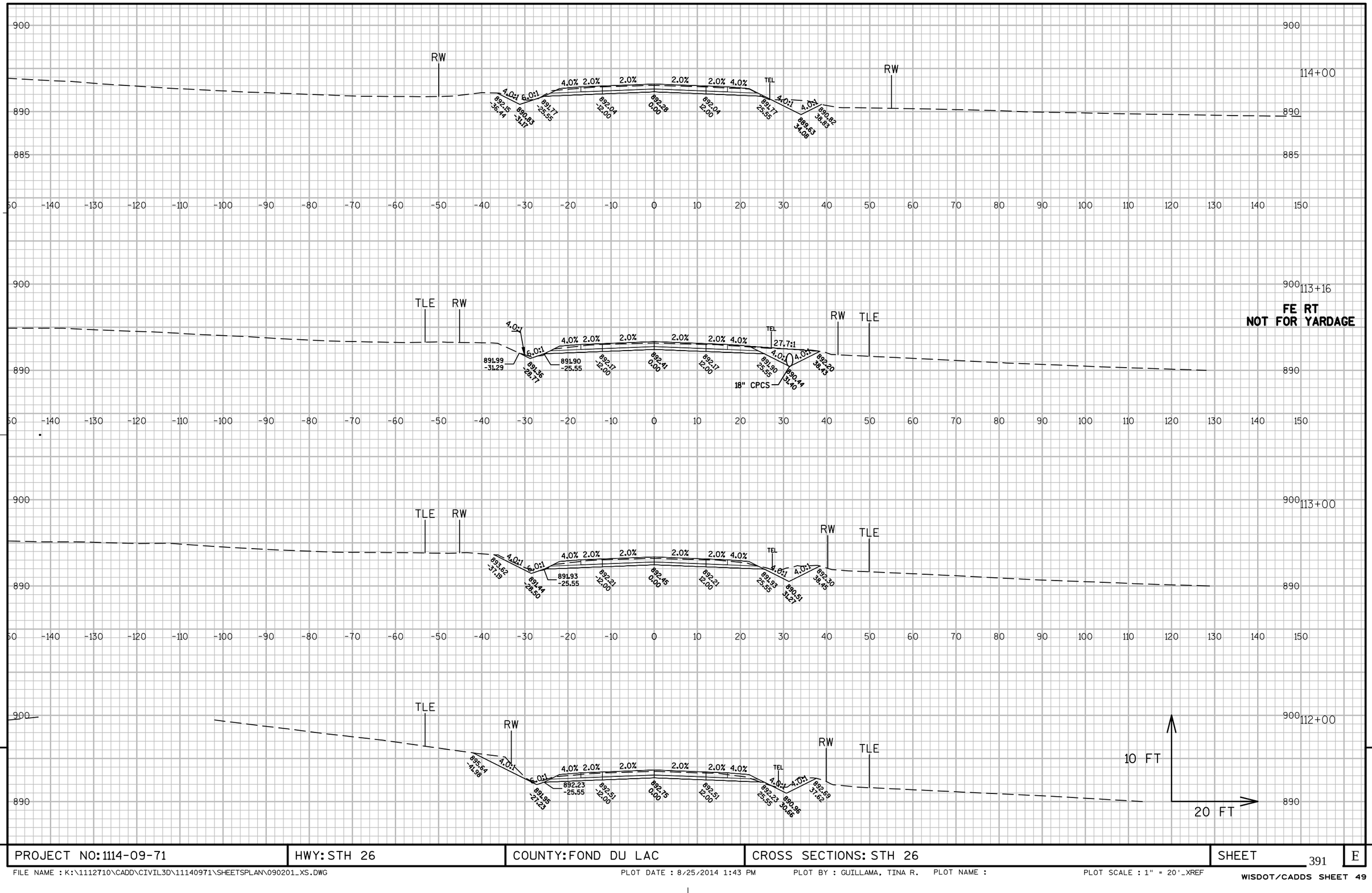
PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 388	E



PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 389	E



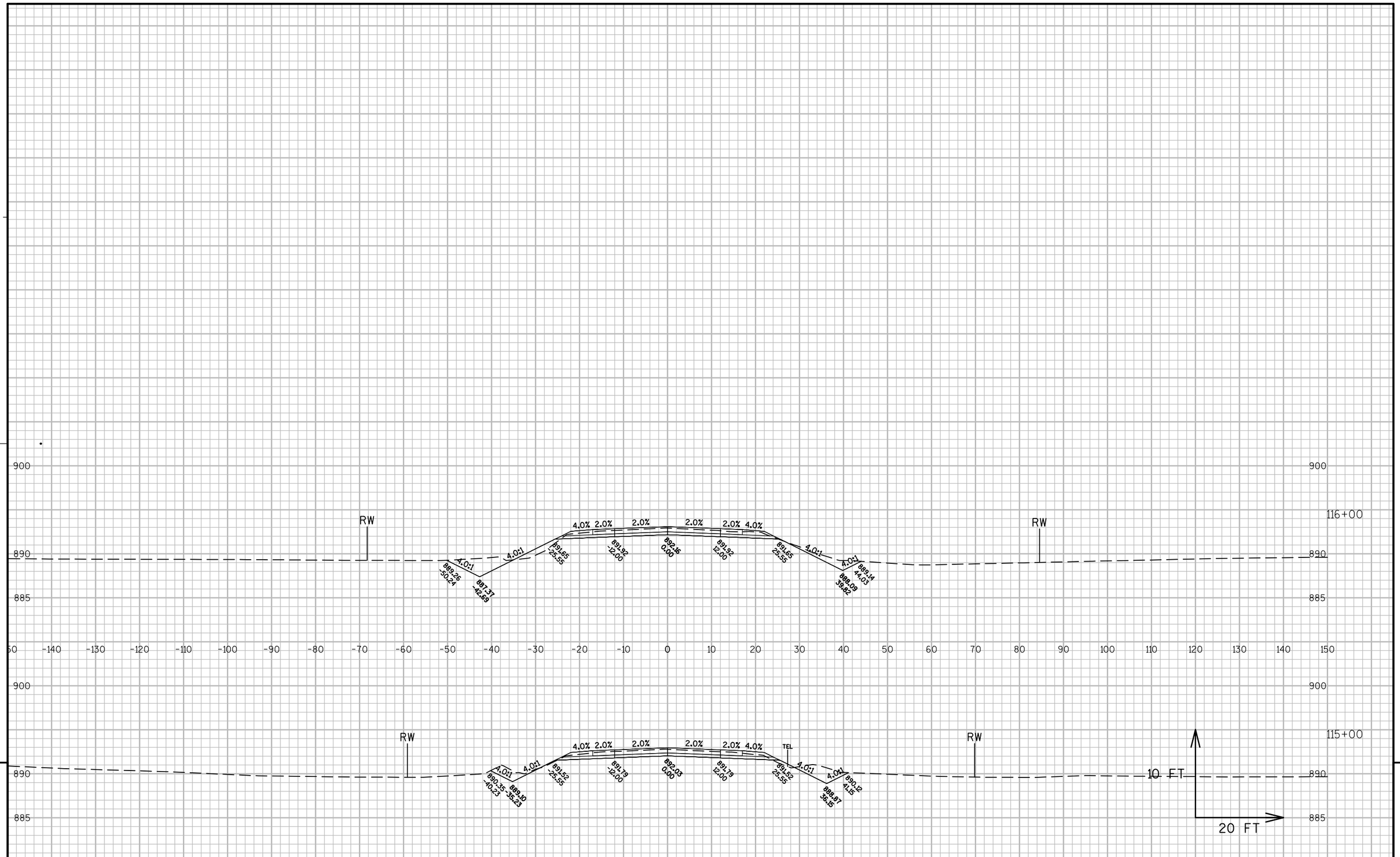
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PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 391	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090201_XS.DWG PLOT DATE : 8/25/2014 1:43 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF

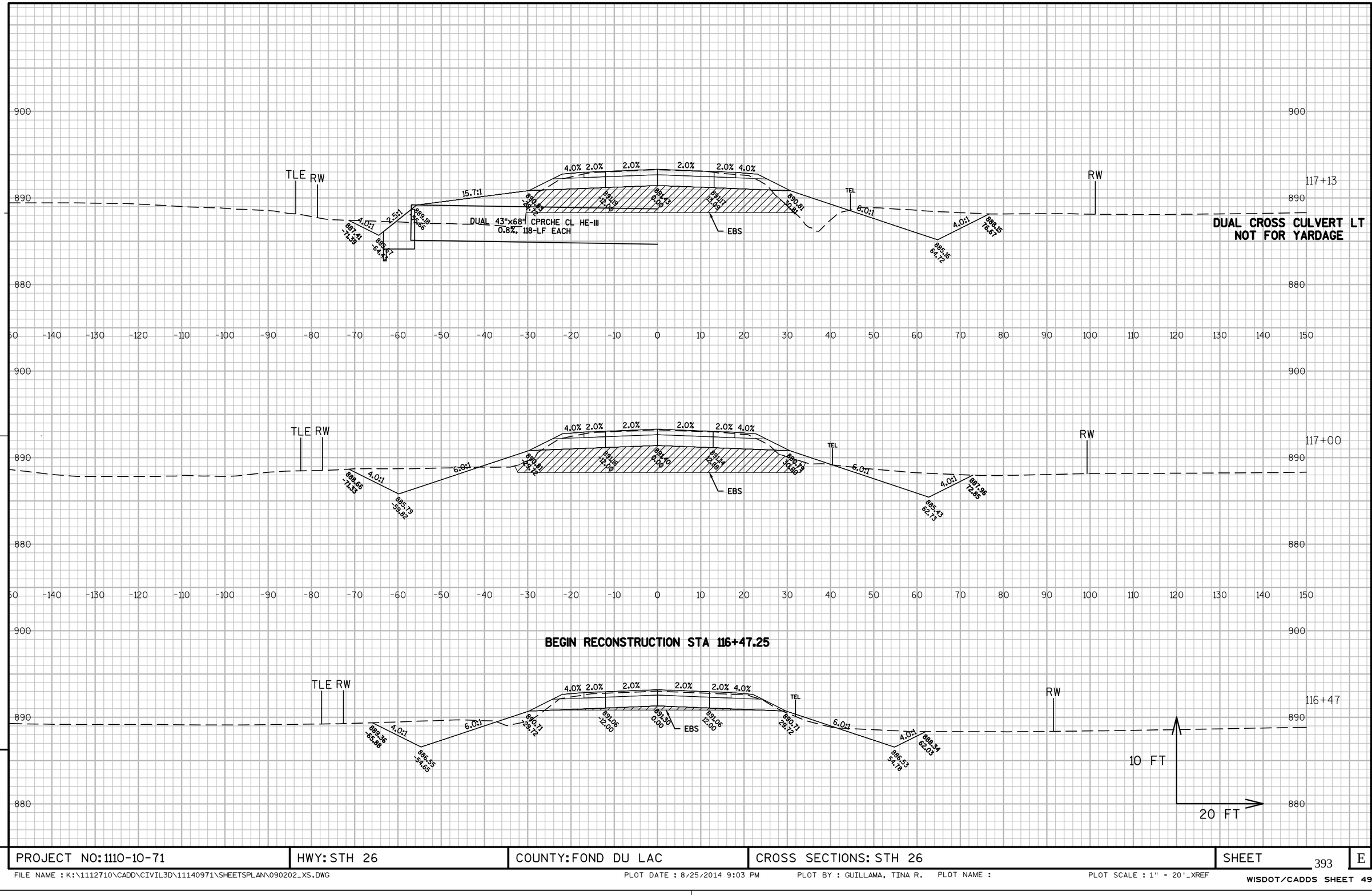
WISDOT/CADDS SHEET 49



PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 392	E

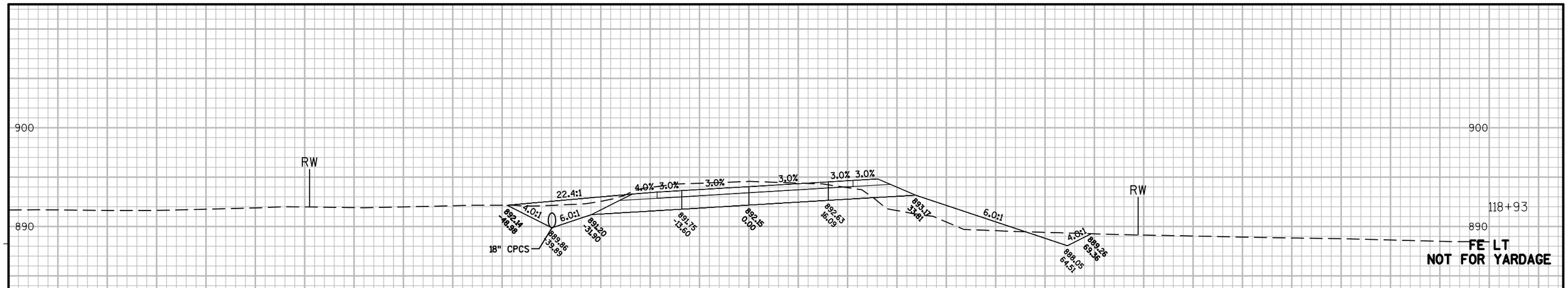
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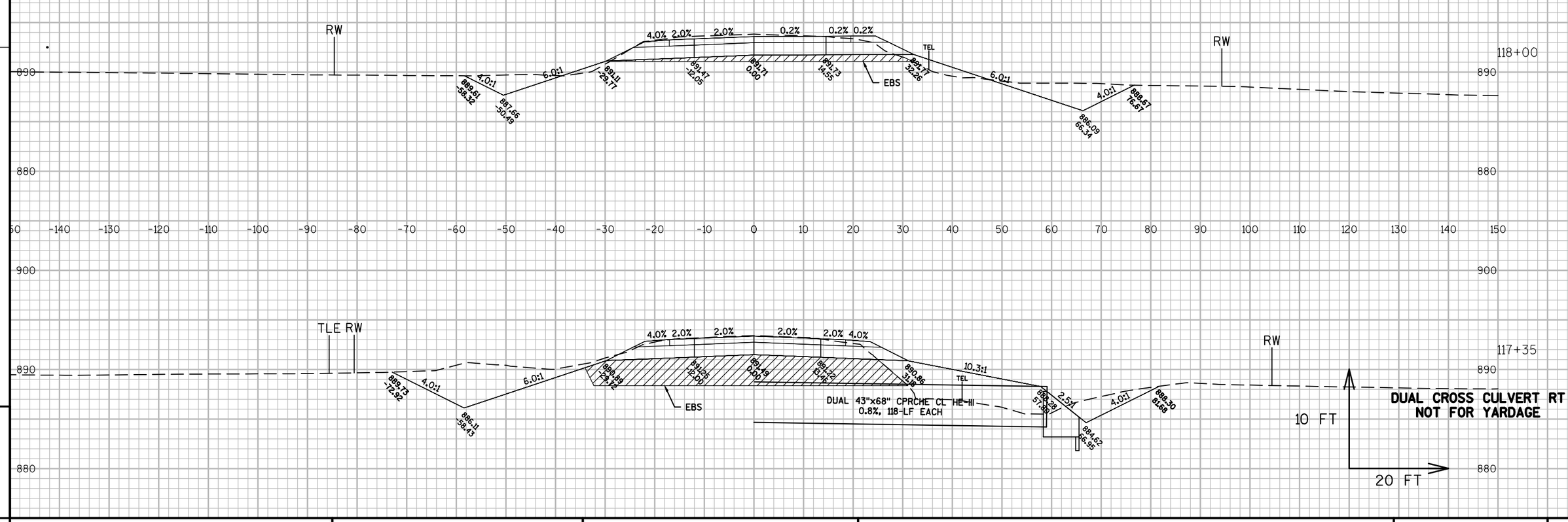
WISDOT/CADDS SHEET 49



PROJECT NO: 1110-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 393	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090202_XS.DWG PLOT DATE : 8/25/2014 9:03 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF

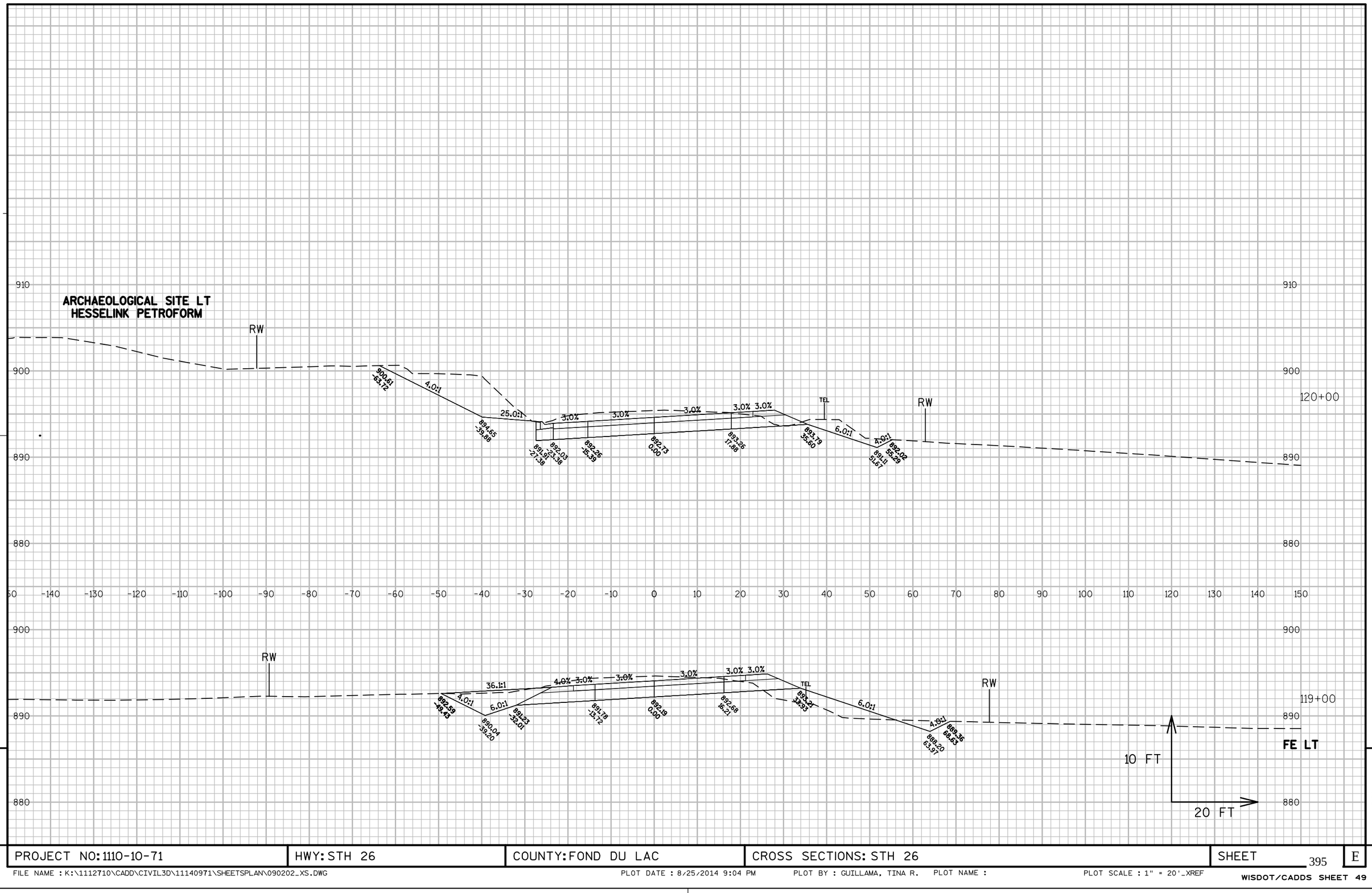




PROJECT NO: 1110-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 394	E

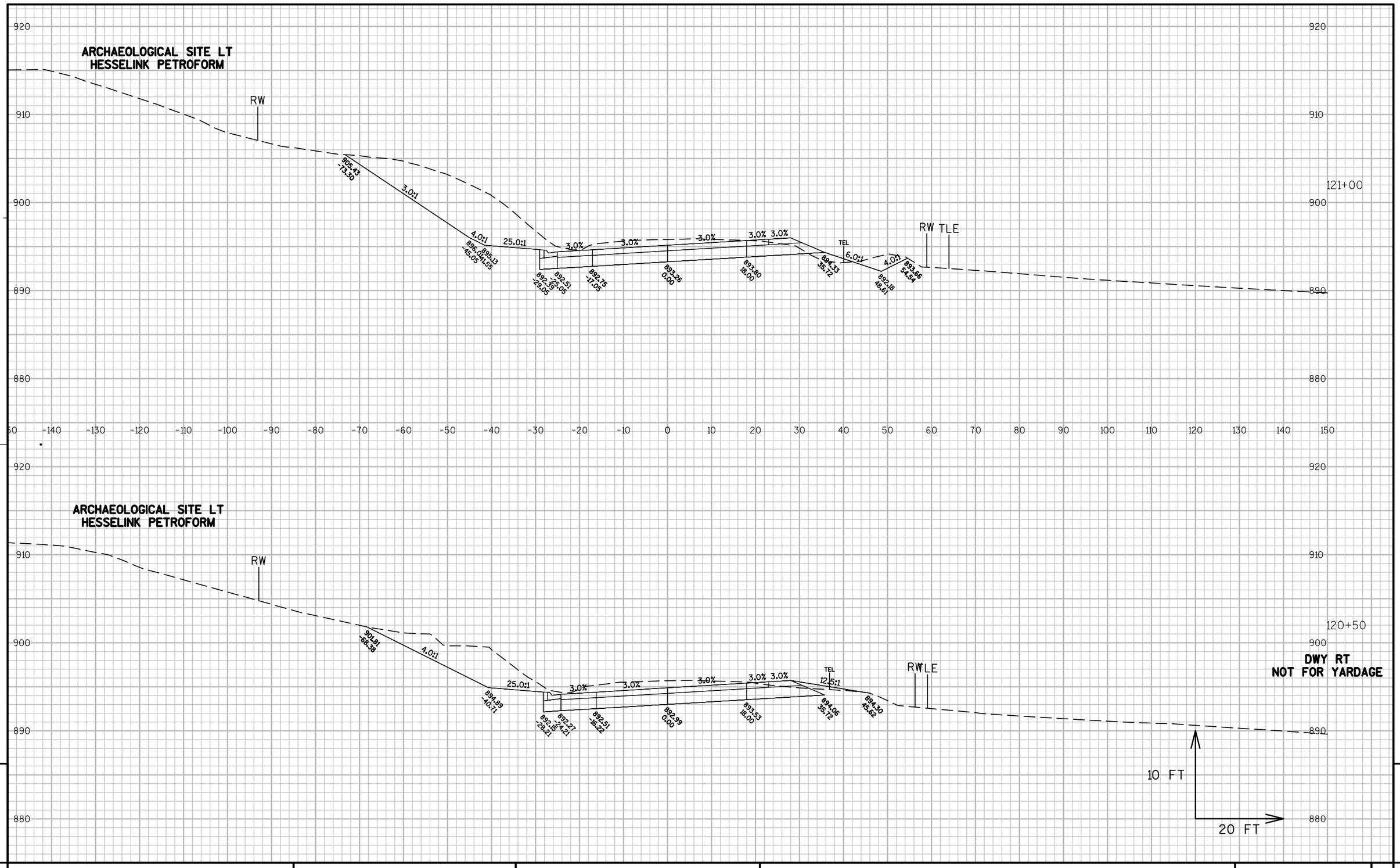
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WISDOT/CADDS SHEET 49



PROJECT NO: 1110-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 395	E

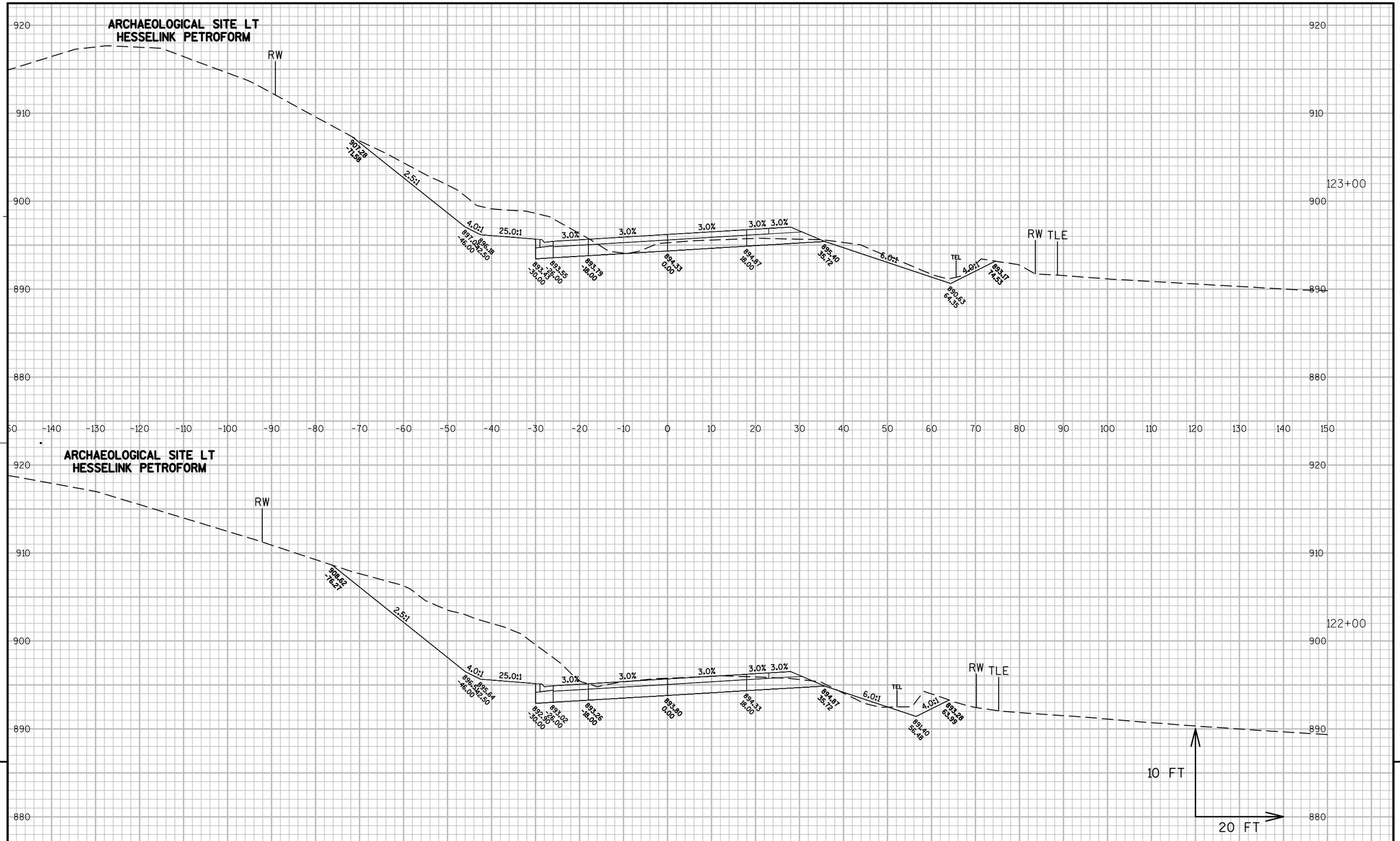
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PROJECT NO: 1110-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 396	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090202_XS.DWG PLOT DATE : 8/25/2014 9:04 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF

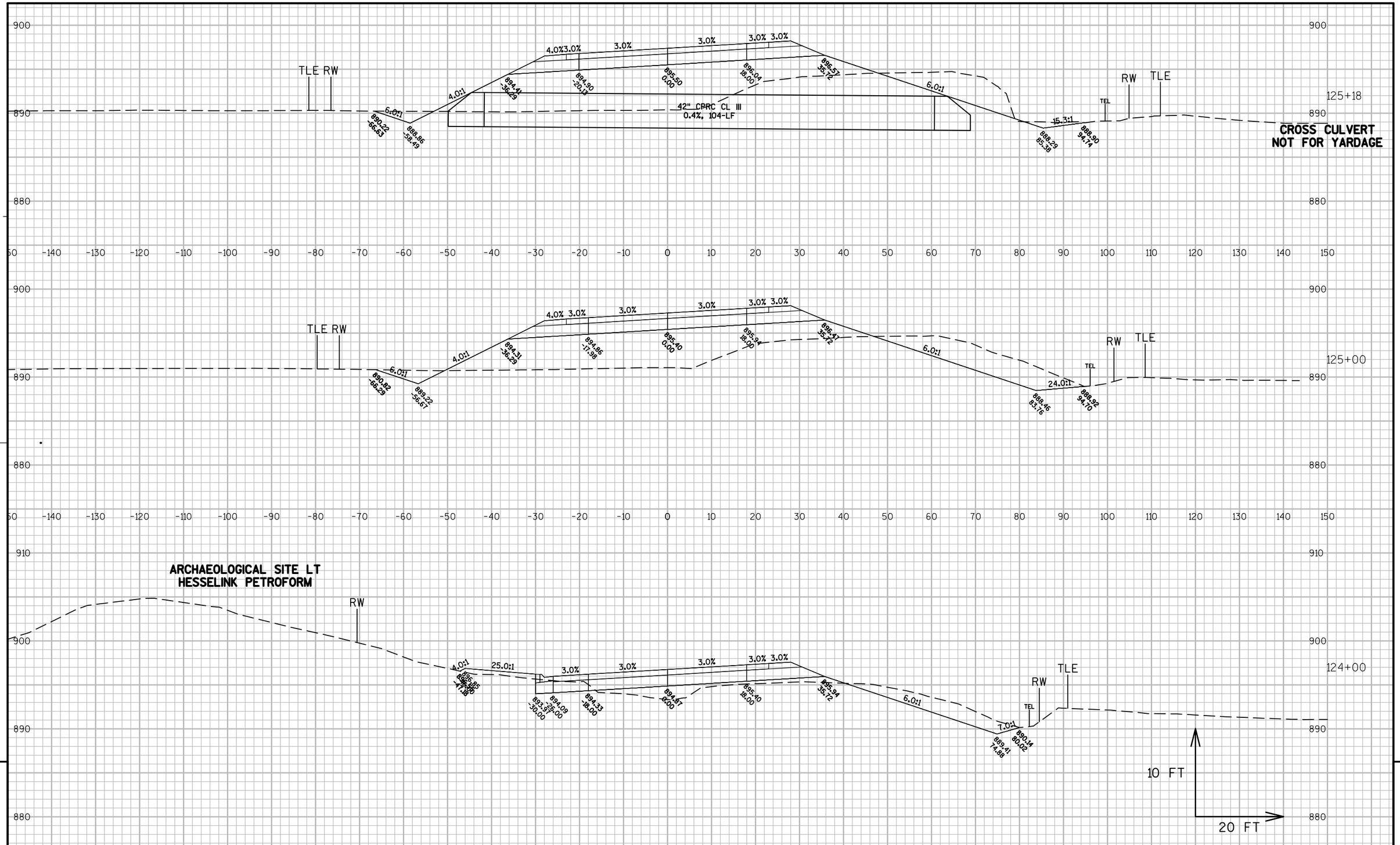
WISDOT/CADDS SHEET 49



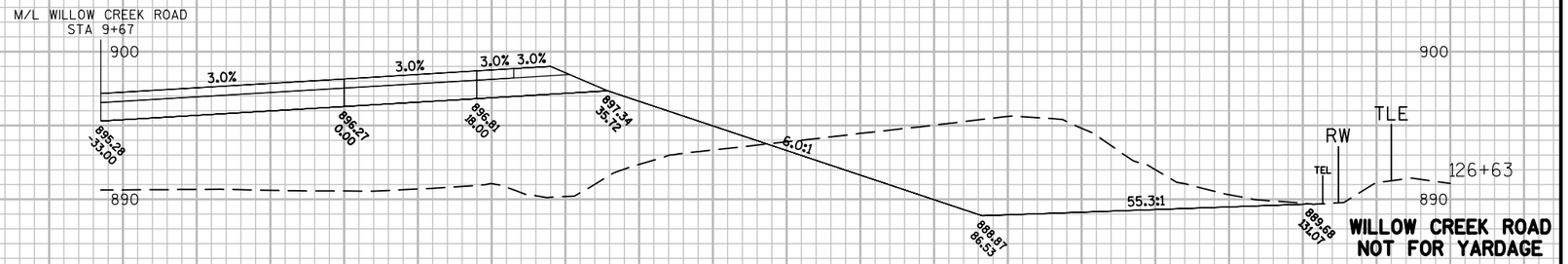
PROJECT NO: 1110-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 397	E

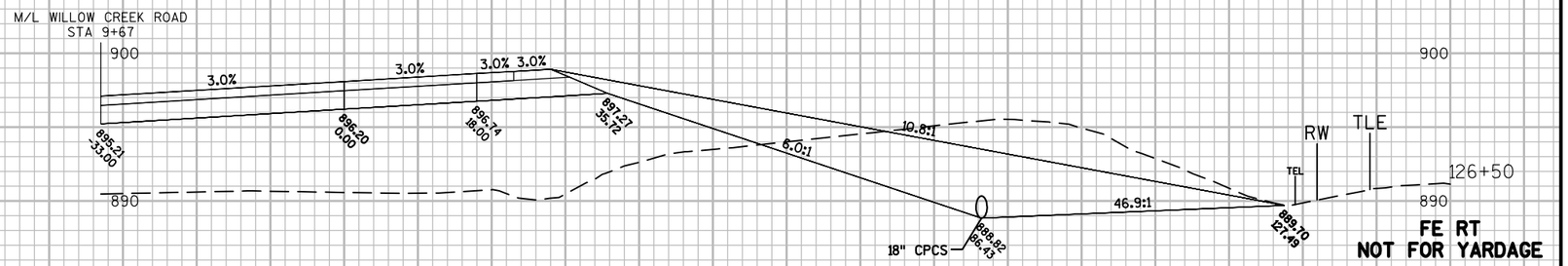
FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090202_XS.DWG PLOT DATE : 8/25/2014 9:05 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF

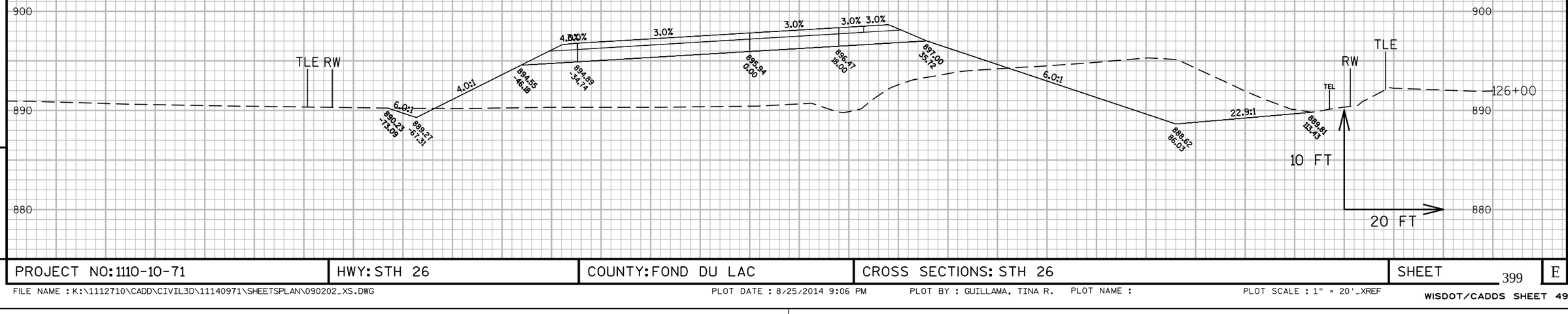
WISDOT/CADDS SHEET 49



PROJECT NO: 1110-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 398	E



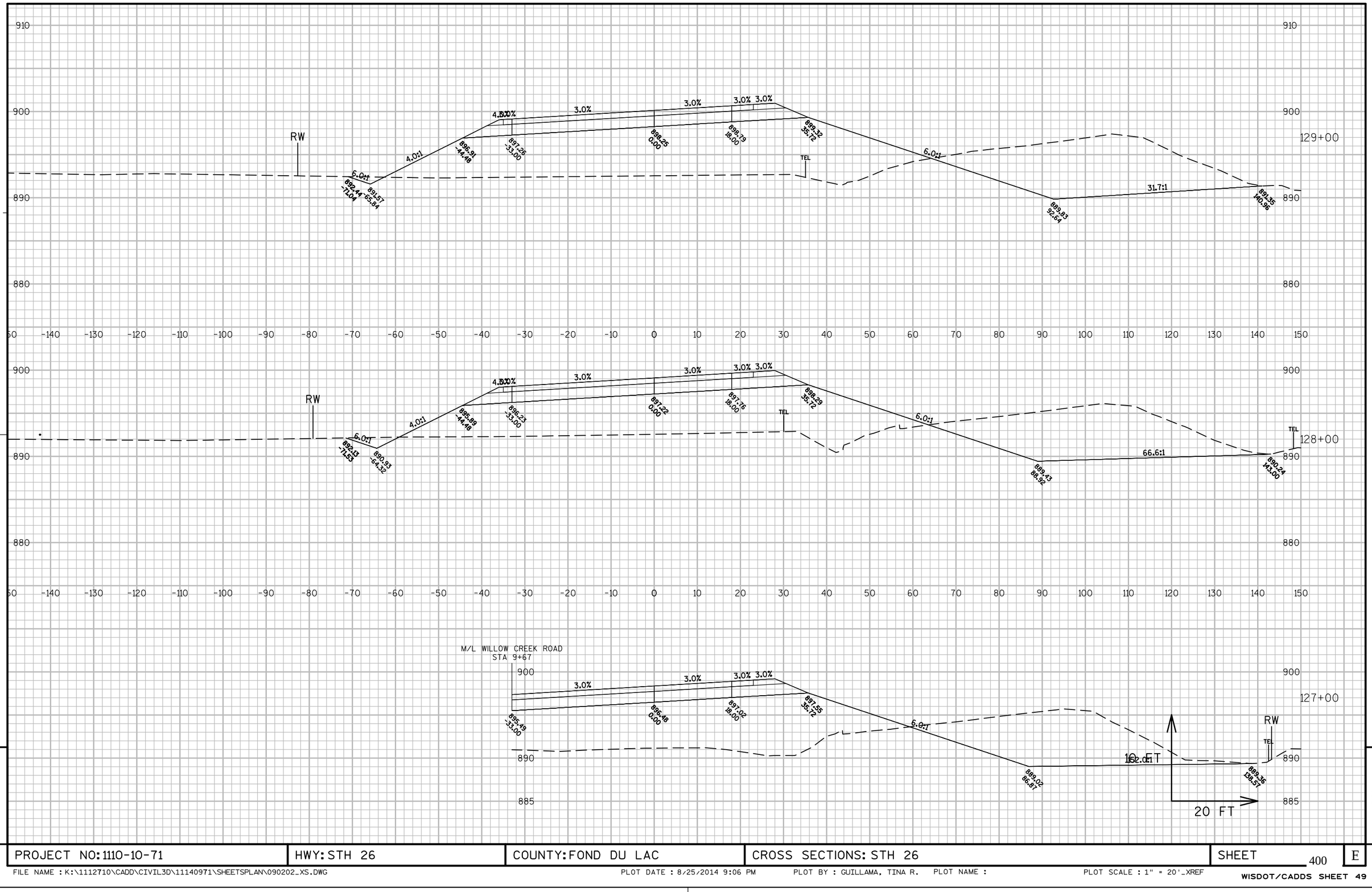




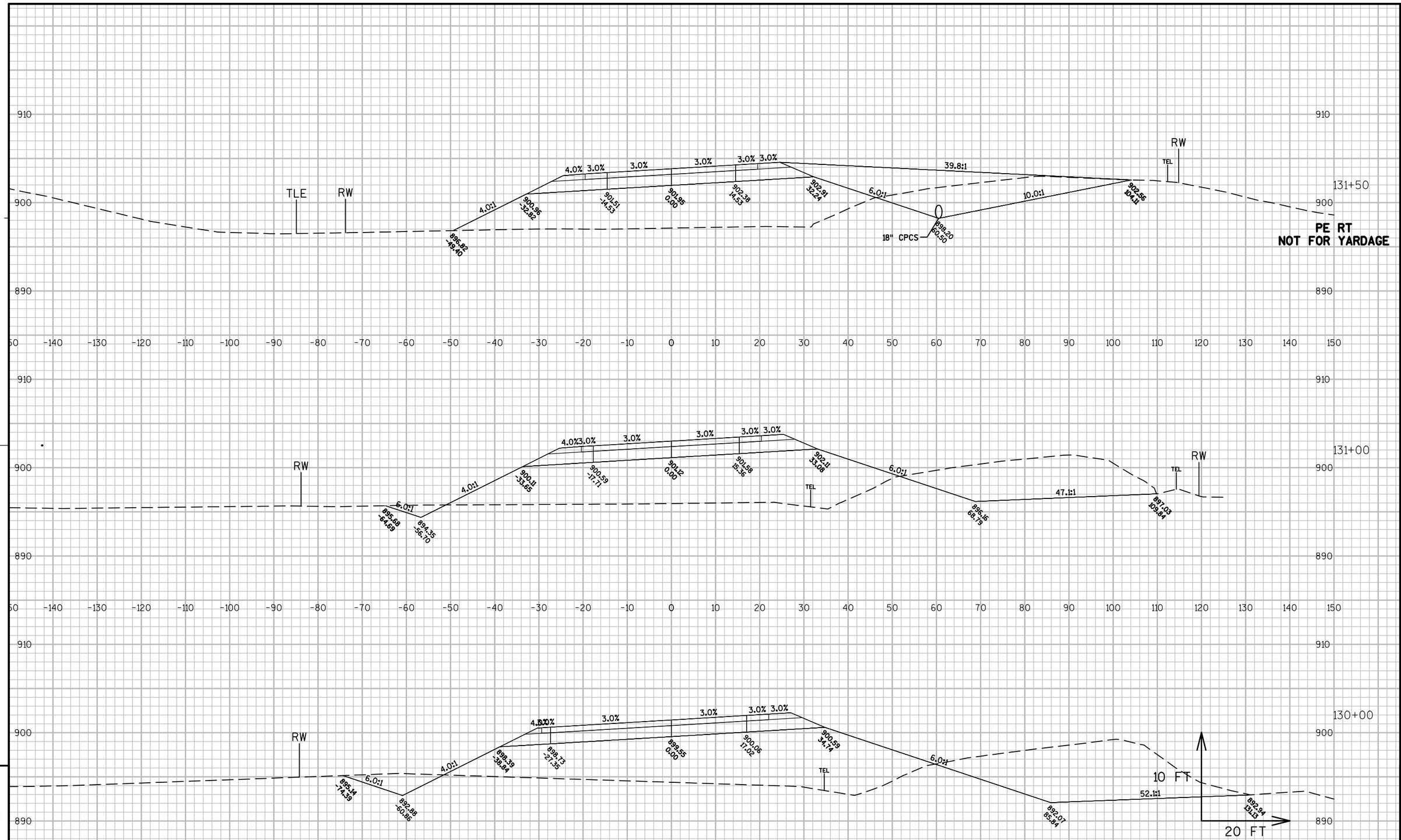
PROJECT NO: 1110-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 399	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090202_XS.DWG PLOT DATE : 8/25/2014 9:06 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF

WISDOT/CADDS SHEET 49



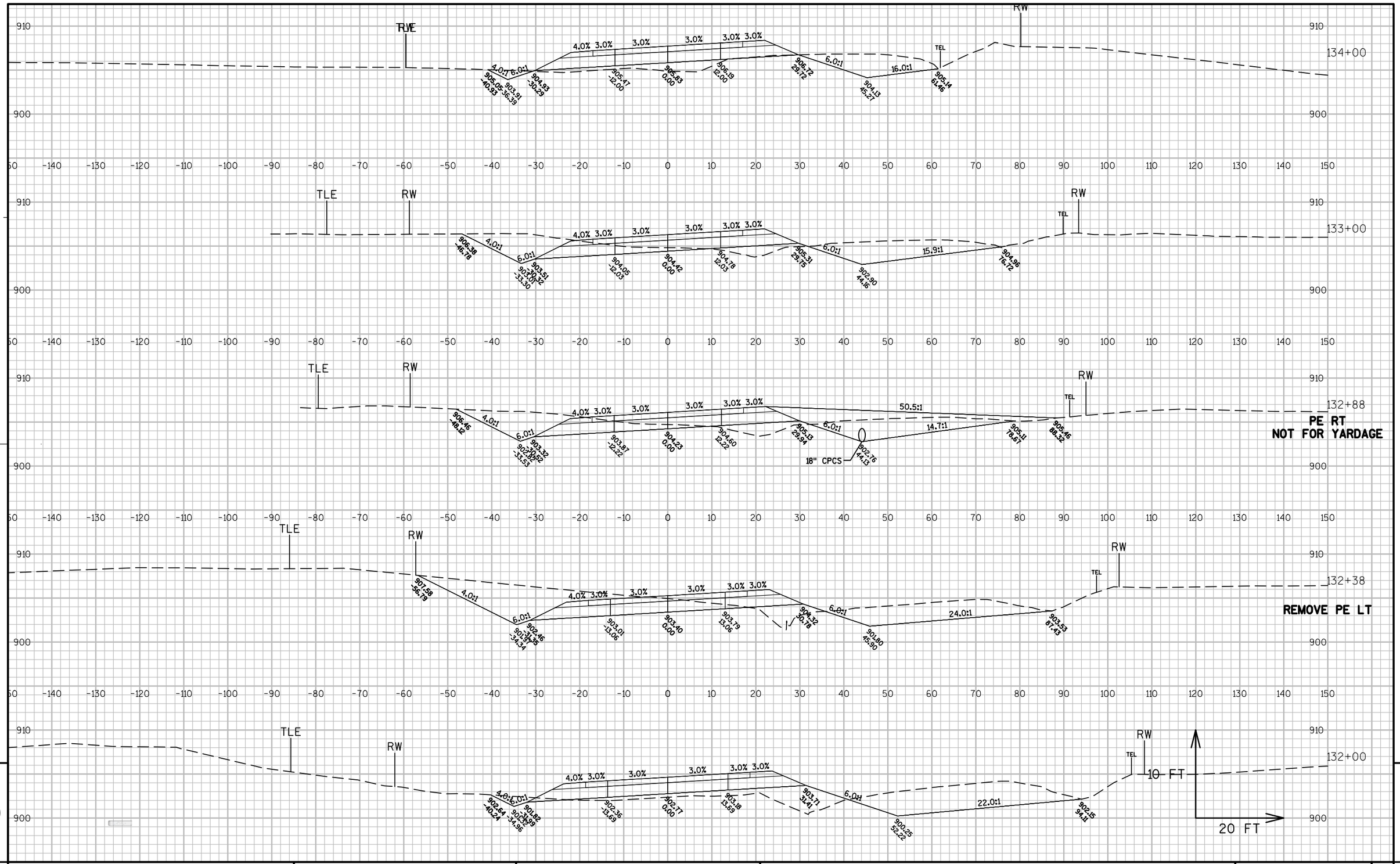
PROJECT NO: 1110-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 400	E



PROJECT NO: 1110-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 401	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090202_XS.DWG PLOT DATE : 8/25/2014 9:06 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF

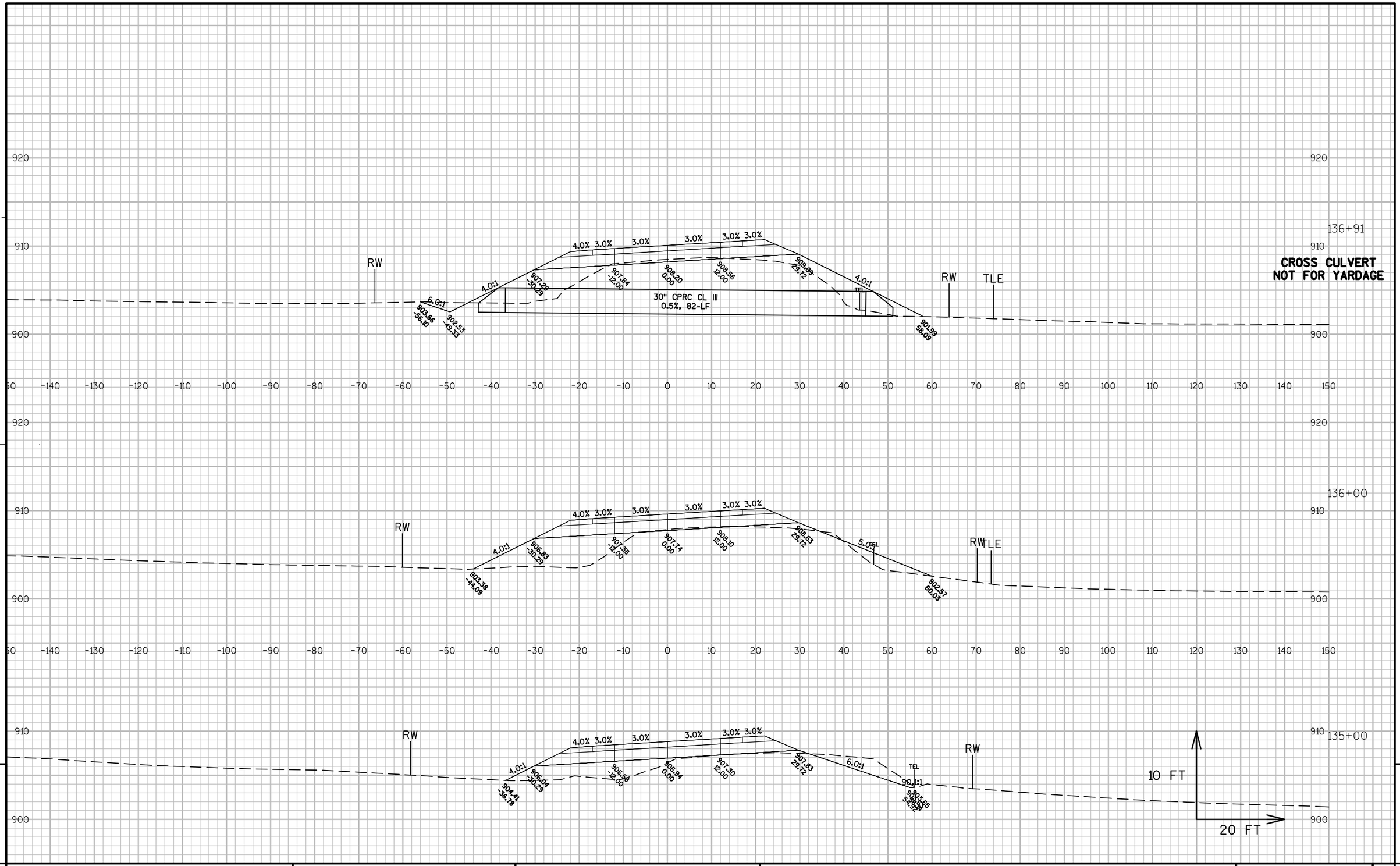
WISDOT/CADDS SHEET 49



PROJECT NO: 1110-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 402	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090202_XS.DWG PLOT DATE : 1/8/2015 3:46 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF

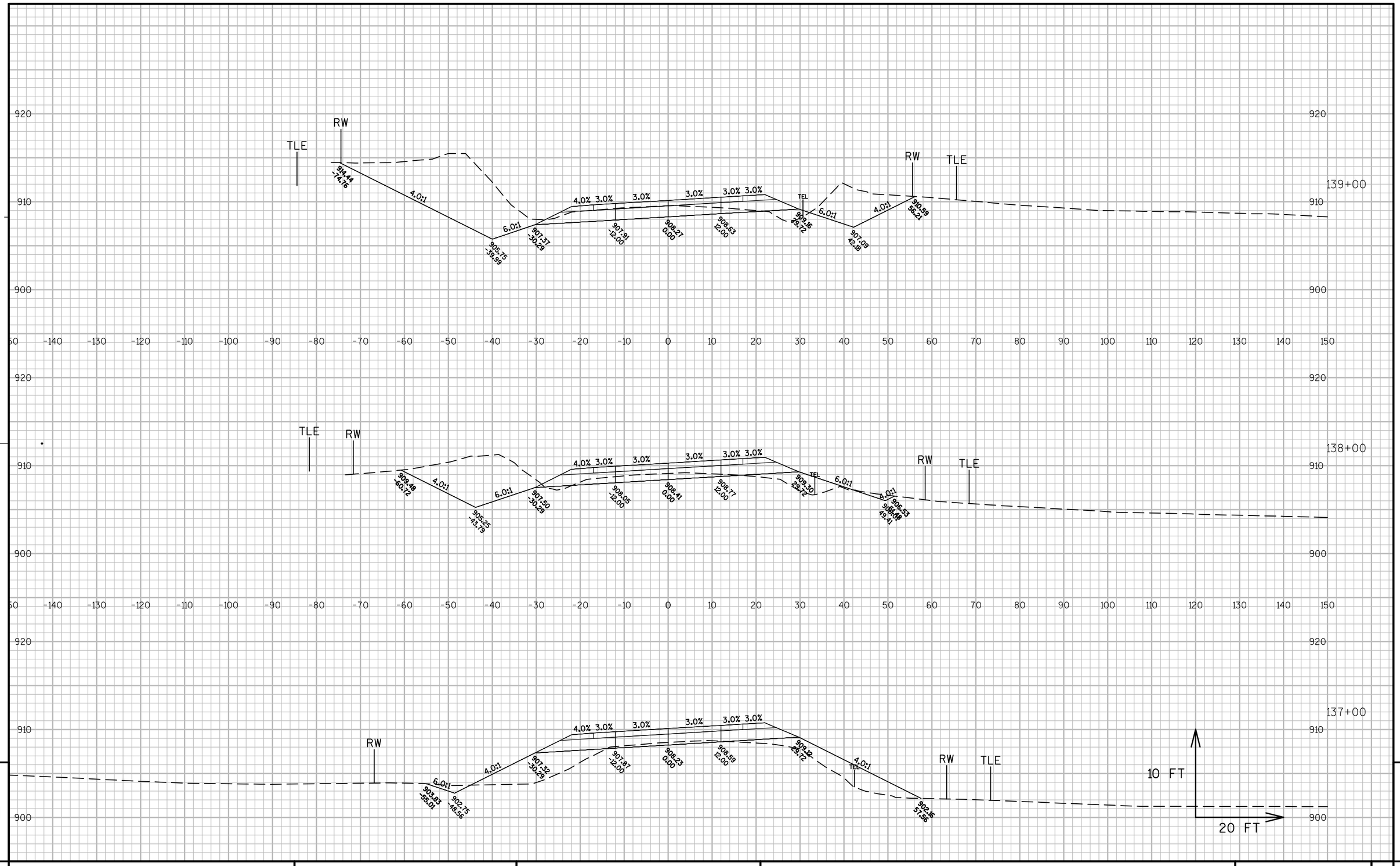
WISDOT/CADDS SHEET 49



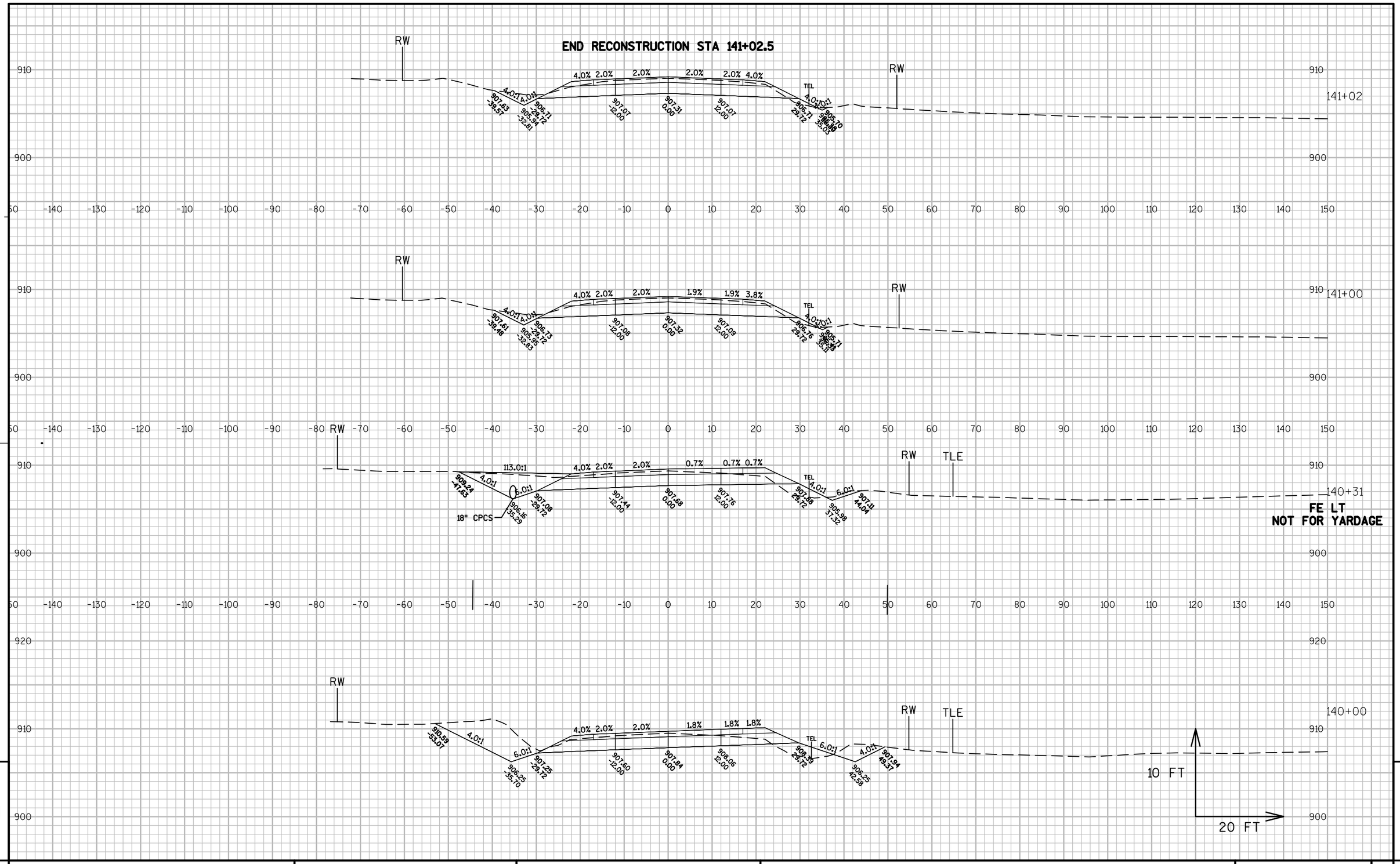
PROJECT NO: 1110-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 403	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090202_XS.DWG PLOT DATE : 1/8/2015 3:48 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF

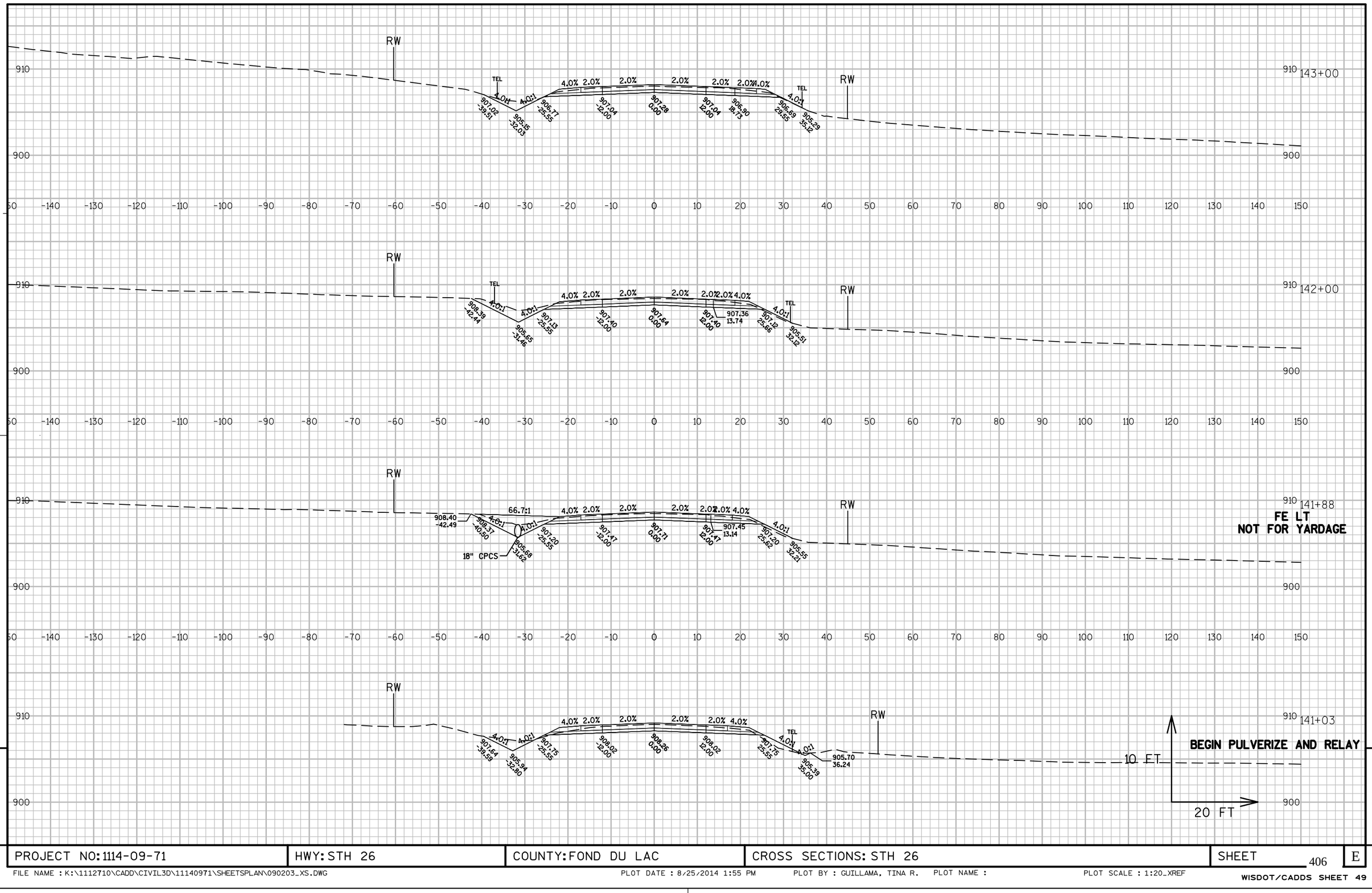
WISDOT/CADDS SHEET 49



PROJECT NO: 1110-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 404	E

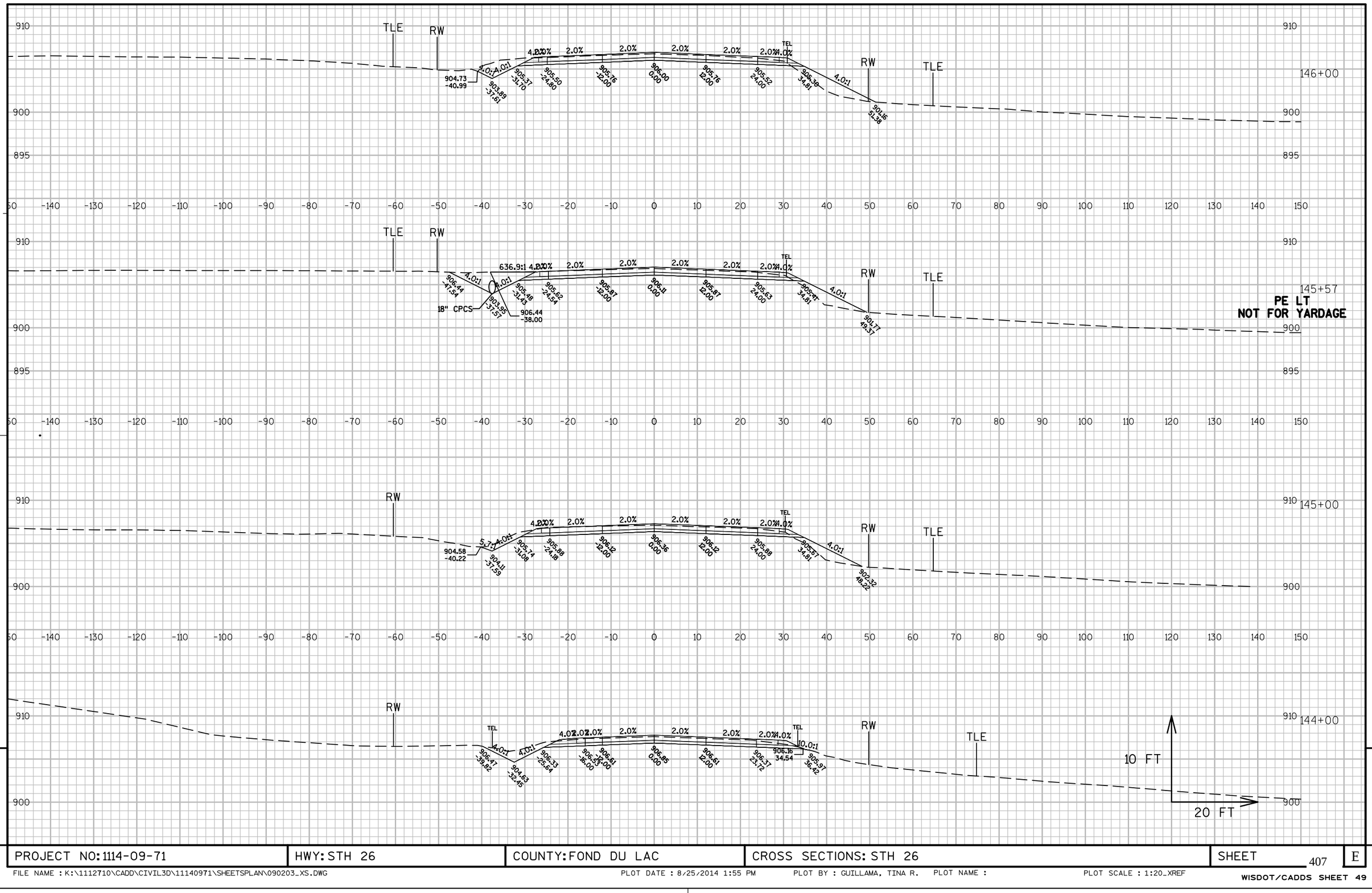


PROJECT NO: 1110-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 405	E



PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 406	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090203_XS.DWG PLOT DATE : 8/25/2014 1:55 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF
WISDOT/CADDS SHEET 49


146+00
TLE
RW
TEL
4.0:1
2.0%
904.73
-40.99
903.89
-37.61
905.37
-31.70
905.50
-24.80
905.76
-12.00
906.00
0.00
905.76
12.00
905.52
24.00
905.39
34.81
901.16
51.38
145+57
PE LT
NOT FOR YARDAGE
636.9:1
906.44
-41.54
903.95
-37.57
18" CPCS
905.48
-31.43
905.62
-24.54
905.87
-12.00
906.11
0.00
905.87
12.00
905.63
24.00
905.47
34.81
906.44
-38.00
901.77
49.37
145+00
904.58
-40.22
904.11
-37.59
905.74
-31.08
905.88
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906.12
-12.00
906.36
0.00
906.12
12.00
905.88
24.00
905.87
34.81
902.32
46.22
144+00
906.47
-39.82
904.63
-32.45
906.33
-25.64
906.55
-16.00
906.61
-12.00
906.61
0.00
906.85
12.00
906.61
23.72
906.16
34.54
905.97
36.42
10 FT
20 FT
910
900
895

149+44
CROSS CULVERT
NOT FOR YARDAGE

TLE RW RW TLE
4.0% 2.0% 2.0% 2.0% 2.0% 2.0% 4.0%
4.0:1 4.0:1 4.0:1
904.81 -52.81
904.02 -25.55
904.29 -12.00
904.53 0.00
904.25 13.97
904.04 25.72
901.00 -37.60
30" CPRC CL IV
2.3%, 62-LF
TEL
899.05 45.57

149+00

TLE RW RW TLE
905.61 -52.16
904.14 -25.55
904.65 0.00
904.41 12.00
904.34 15.46
904.12 25.28
901.55 -35.91
TEL
900.08 42.43

148+00

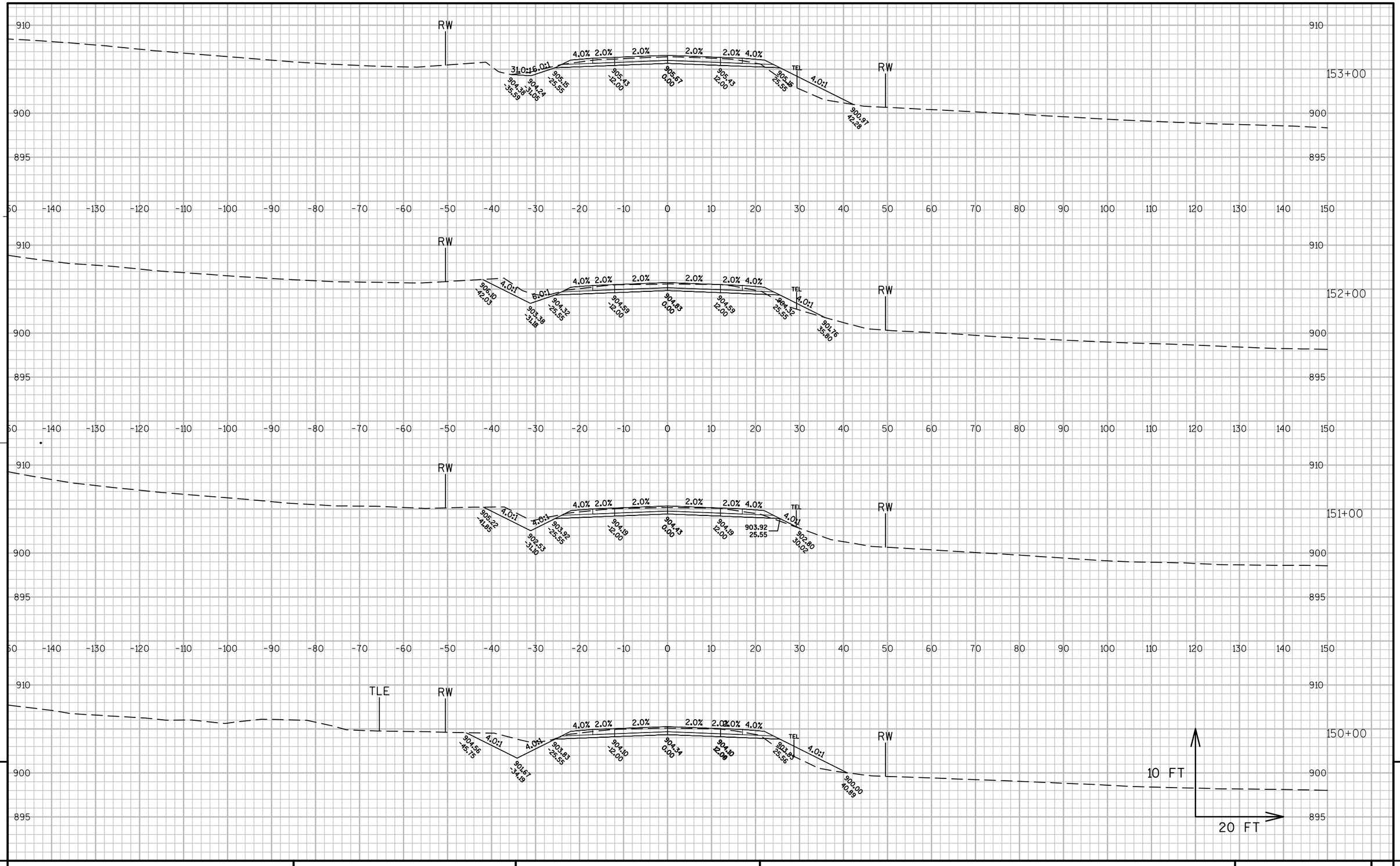
TLE RW RW TLE
904.43 -43.02
904.56 -25.73
904.73 -11.08
904.83 -12.00
905.07 0.00
904.83 12.00
904.69 15.95
905.48 29.76
902.33 -34.64
TEL
900.52 45.61

147+00

RW TLE RW TLE
903.50 -37.13
904.83 -28.30
905.07 -22.40
905.25 -12.00
905.49 0.00
905.25 12.00
905.05 22.43
904.83 33.25
903.41 -35.56
TEL
900.39 51.01
10 FT
20 FT

PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 408	E

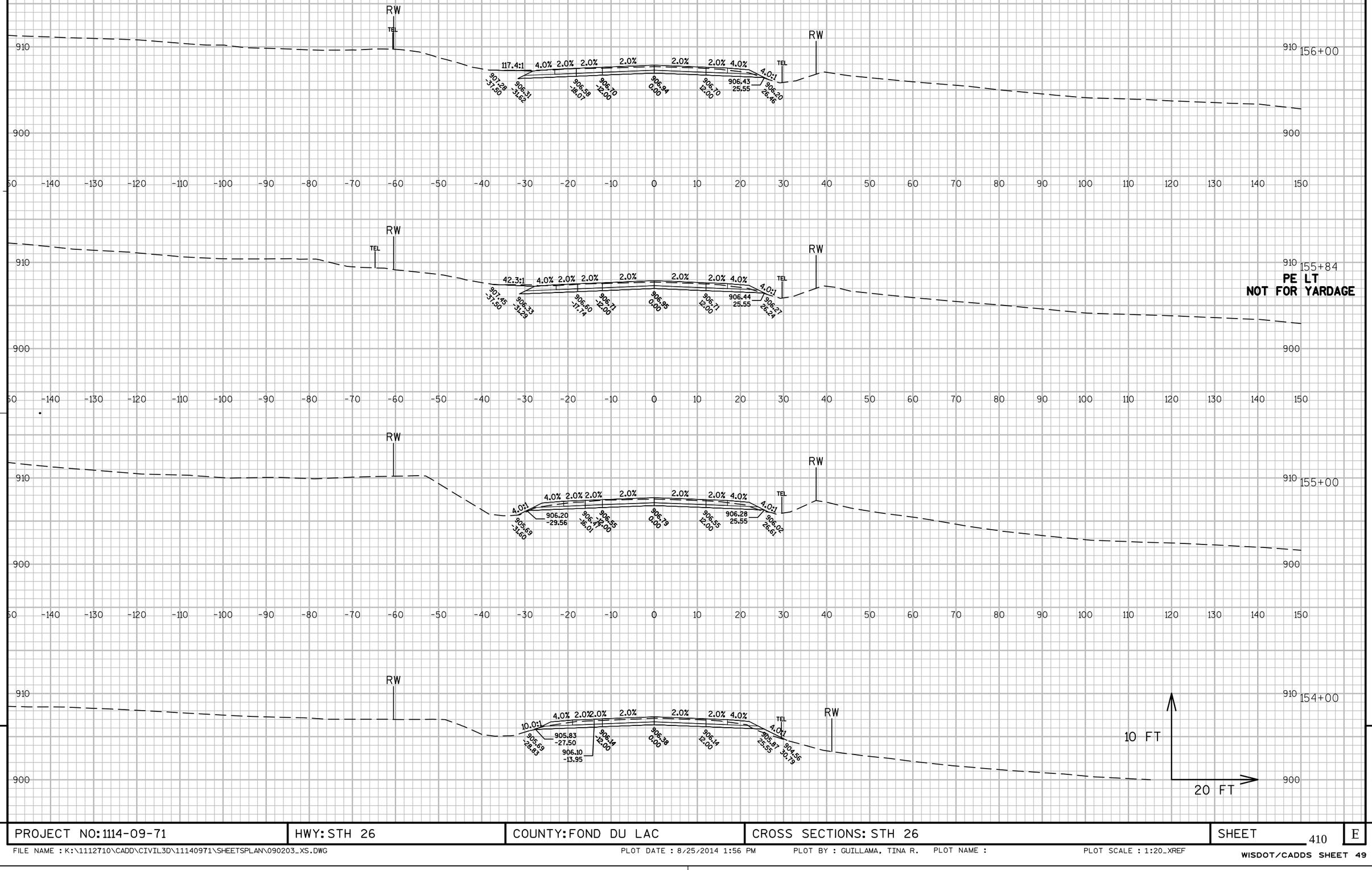
FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090203_XS.DWG PLOT DATE : 8/25/2014 1:56 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF



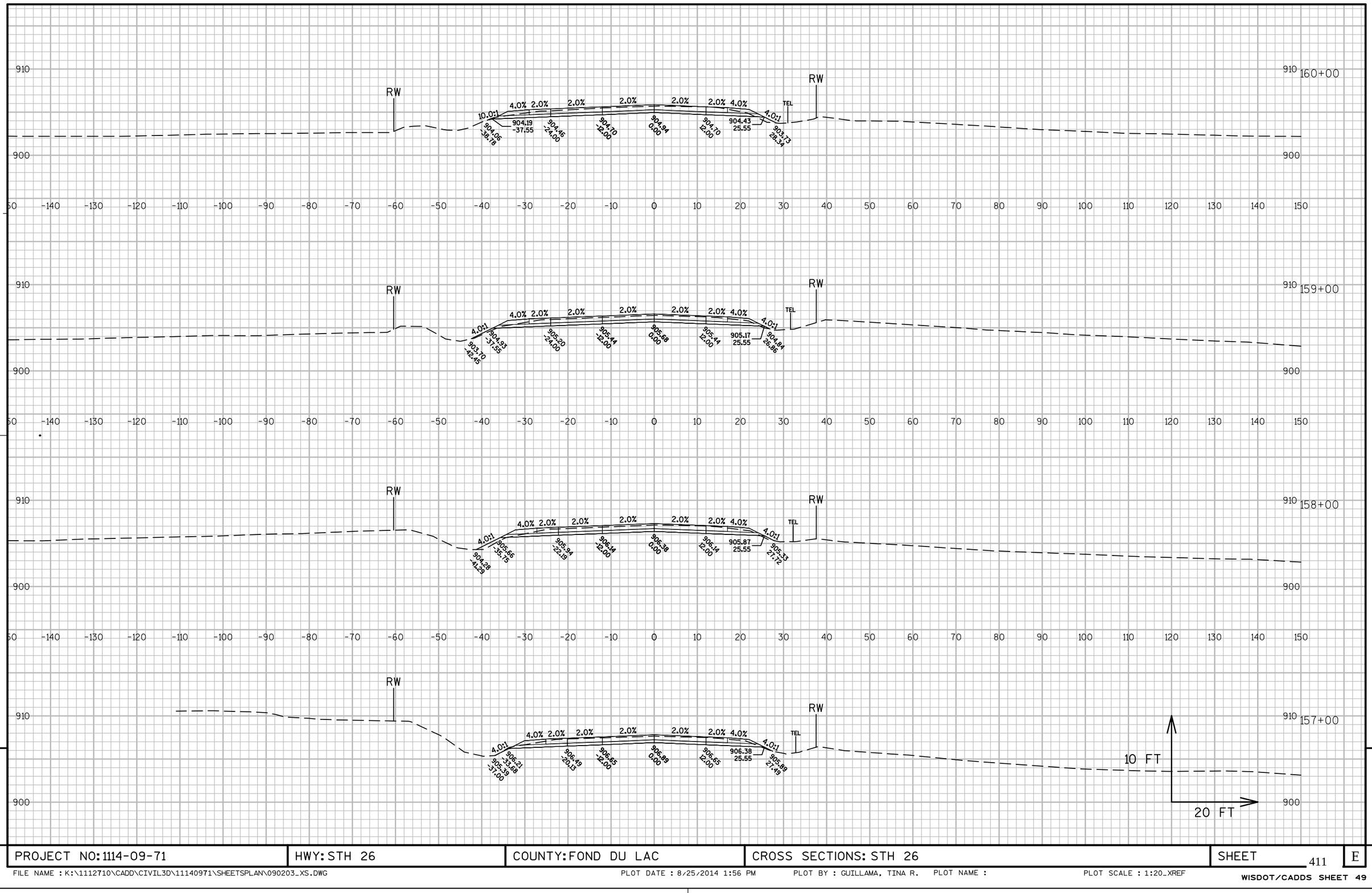
PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 409	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090203_XS.DWG PLOT DATE : 8/25/2014 1:56 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF

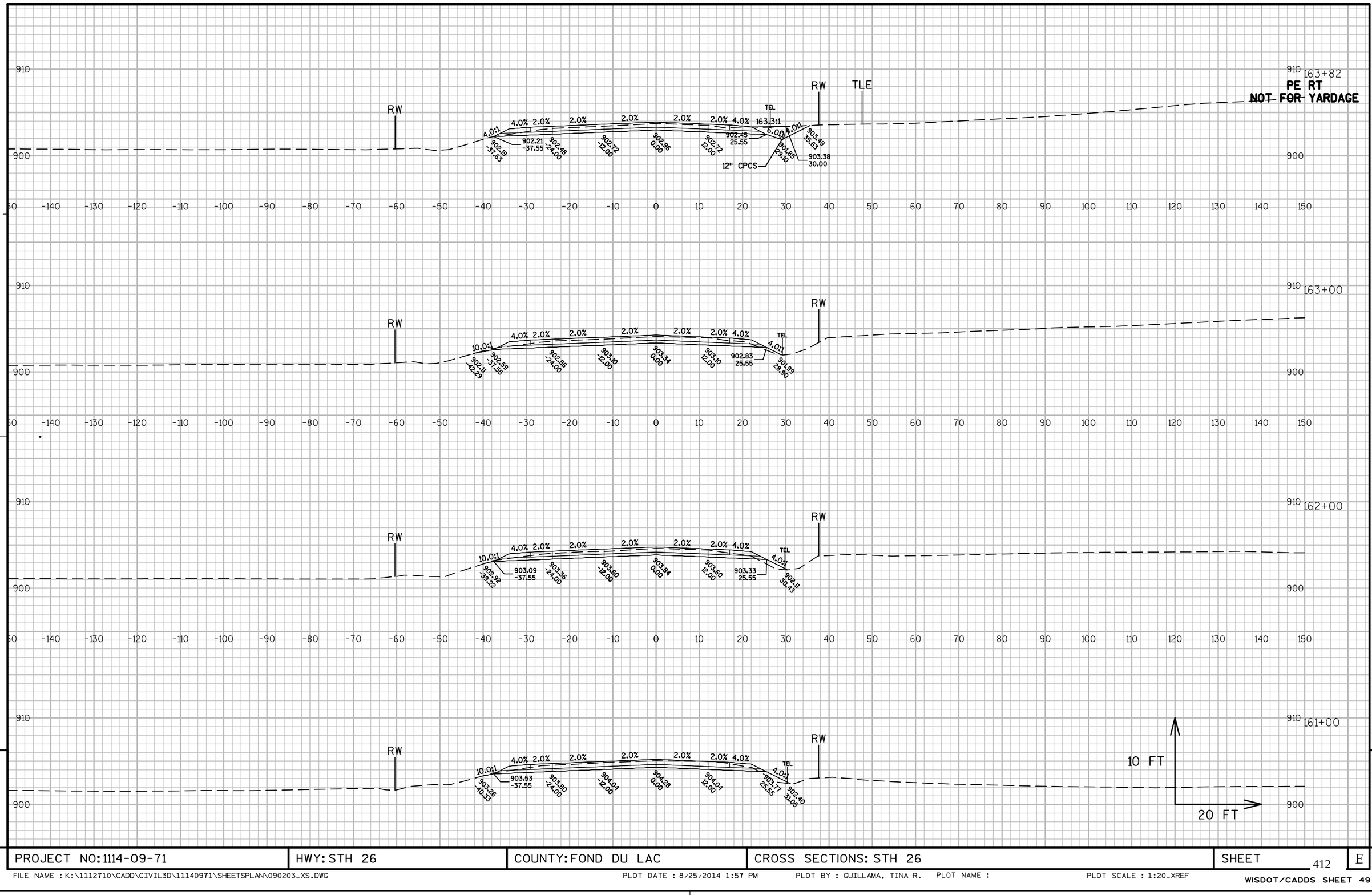
WISDOT/CADDS SHEET 49



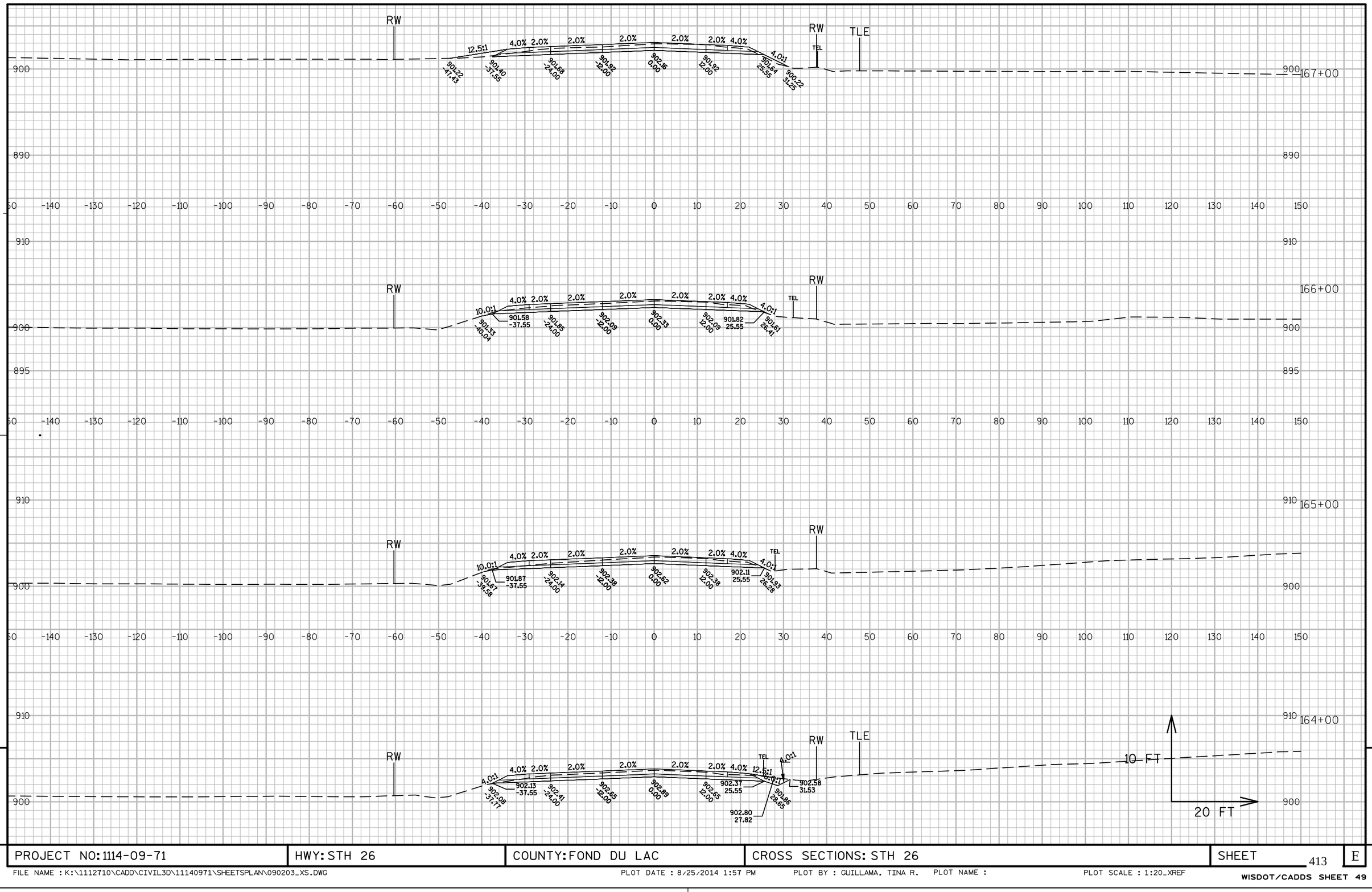
PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 410	E



PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 411	E

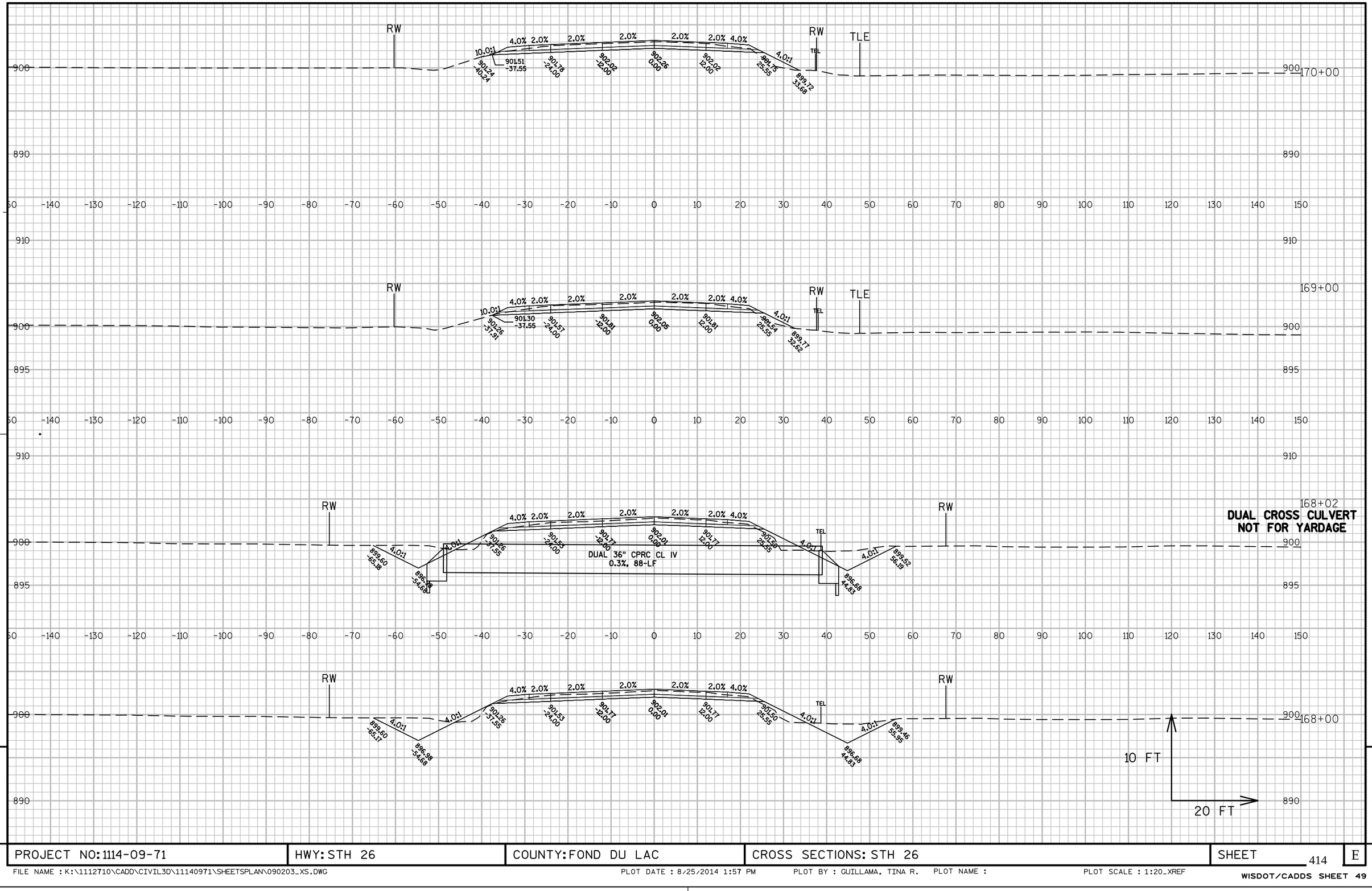


PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 412	E

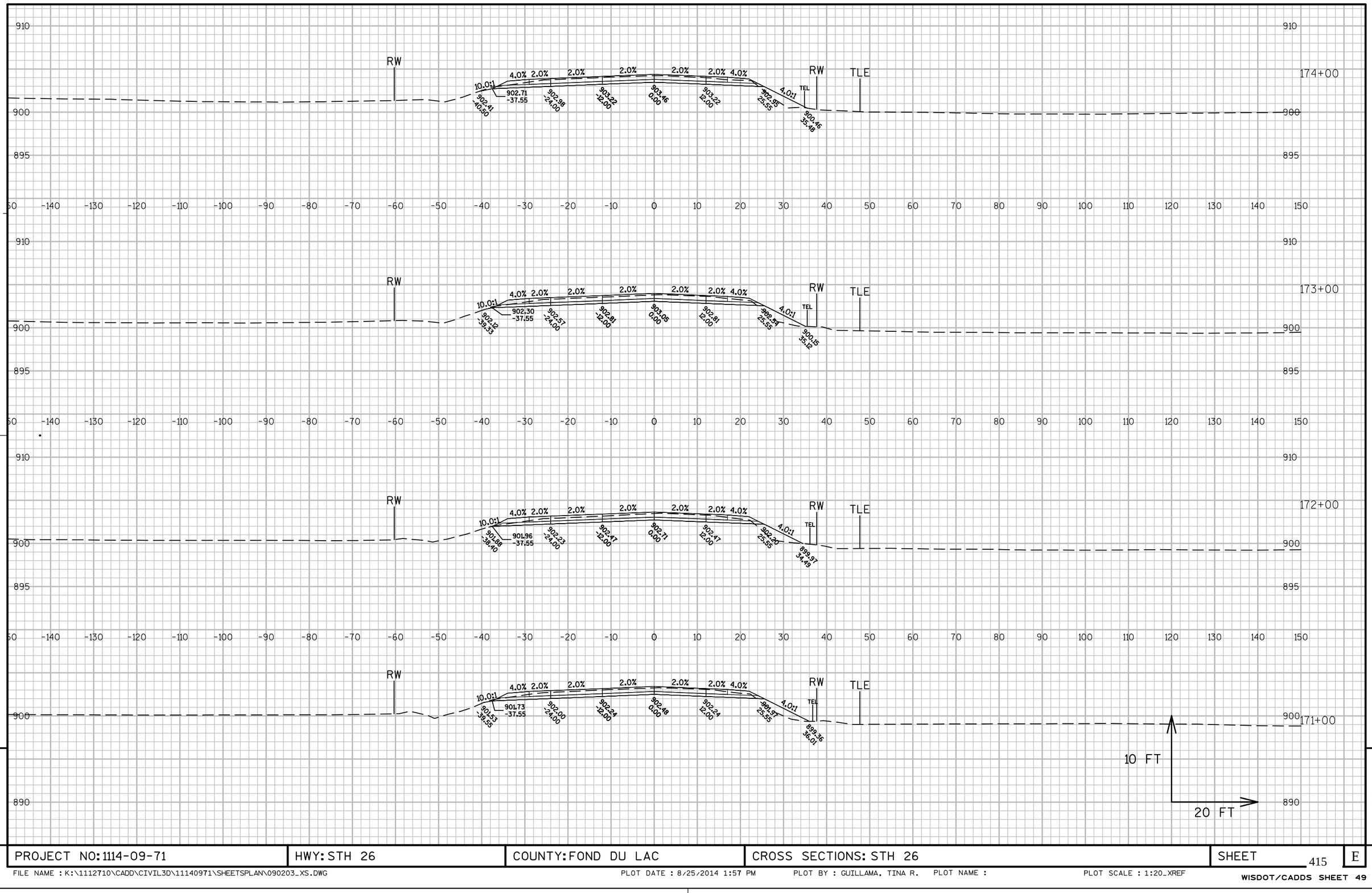


PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 413	E

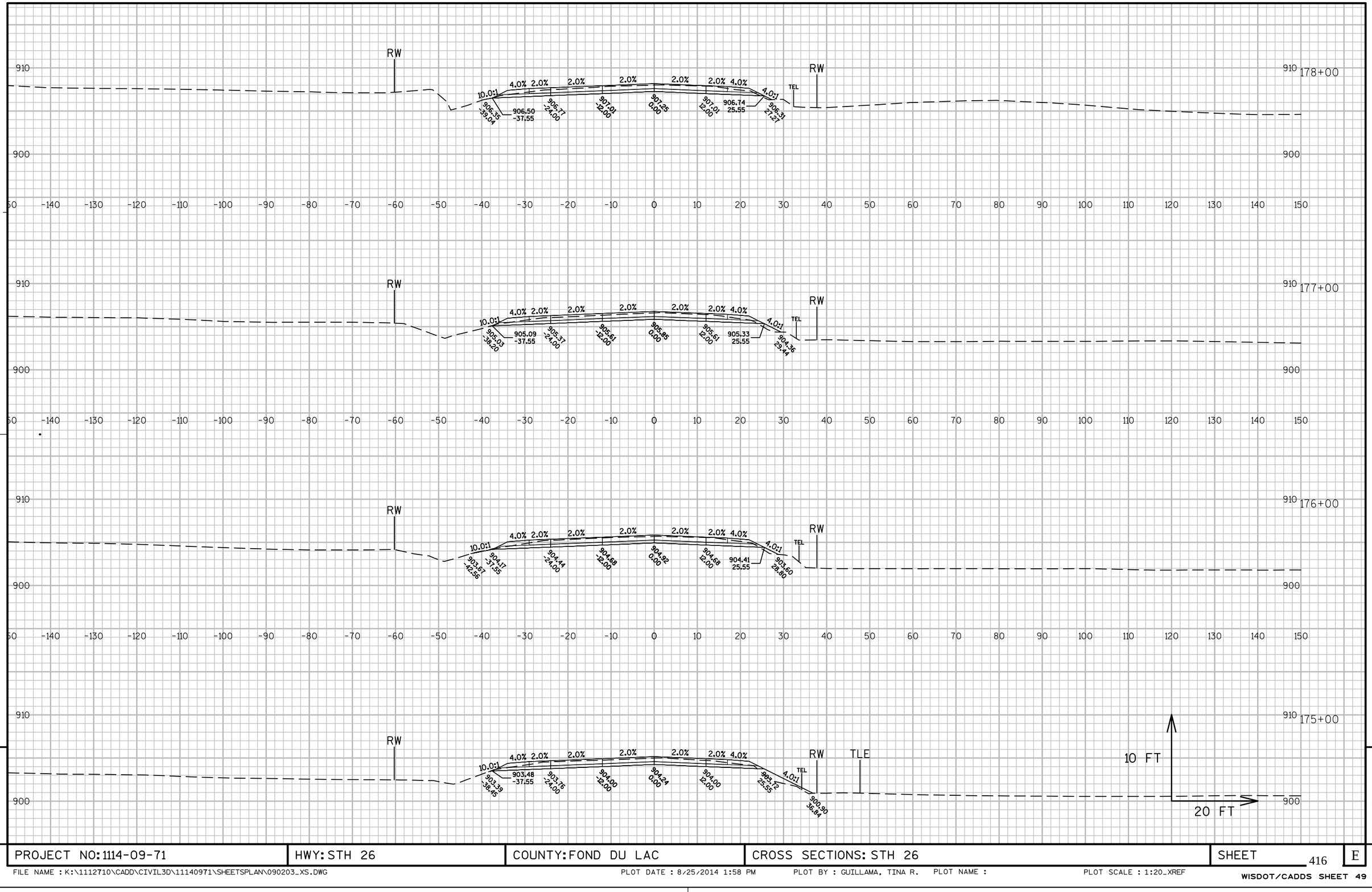
FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090203_XS.DWG PLOT DATE : 8/25/2014 1:57 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF



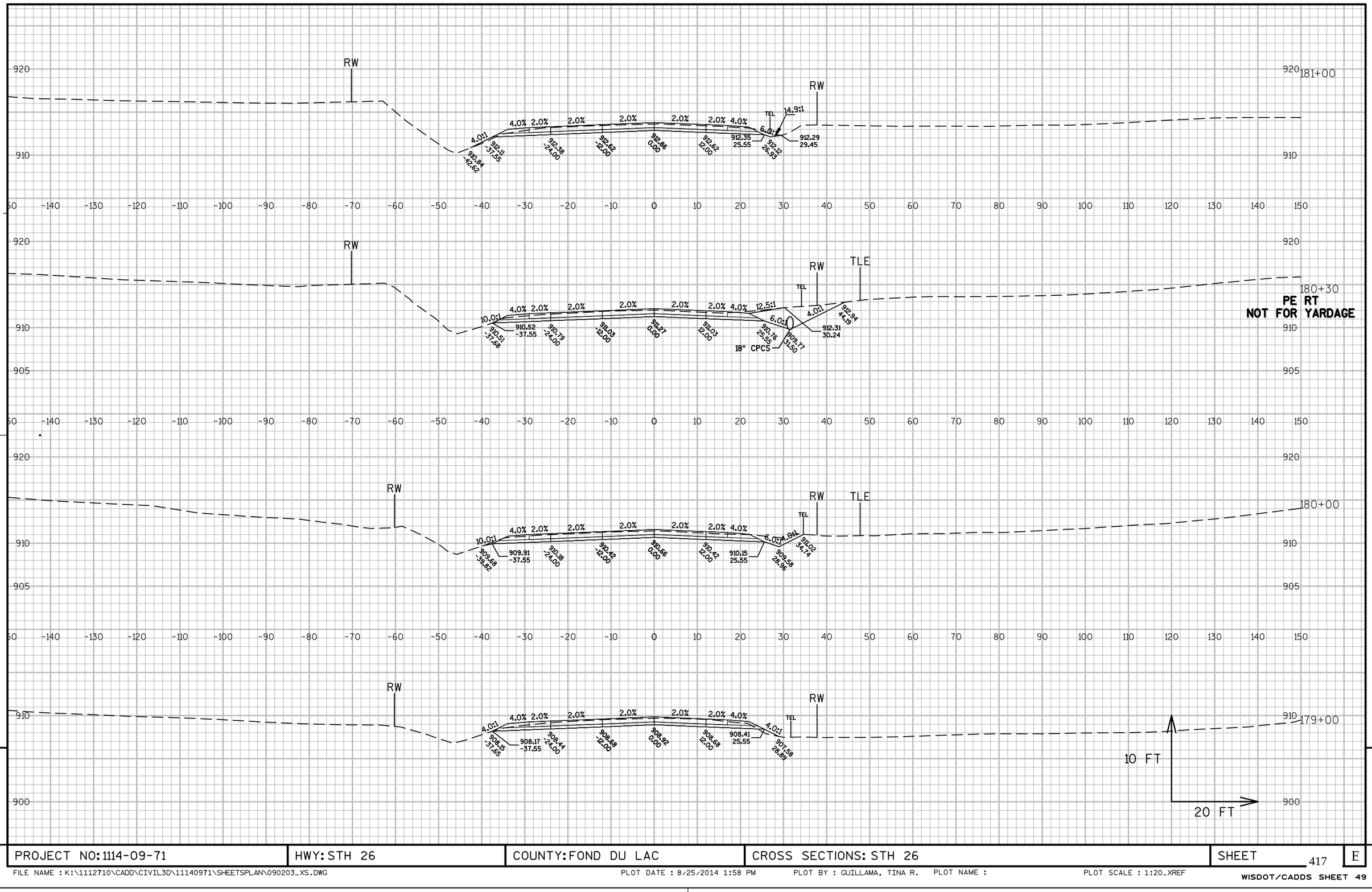
PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 414	E



PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 415	E



PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 416	E

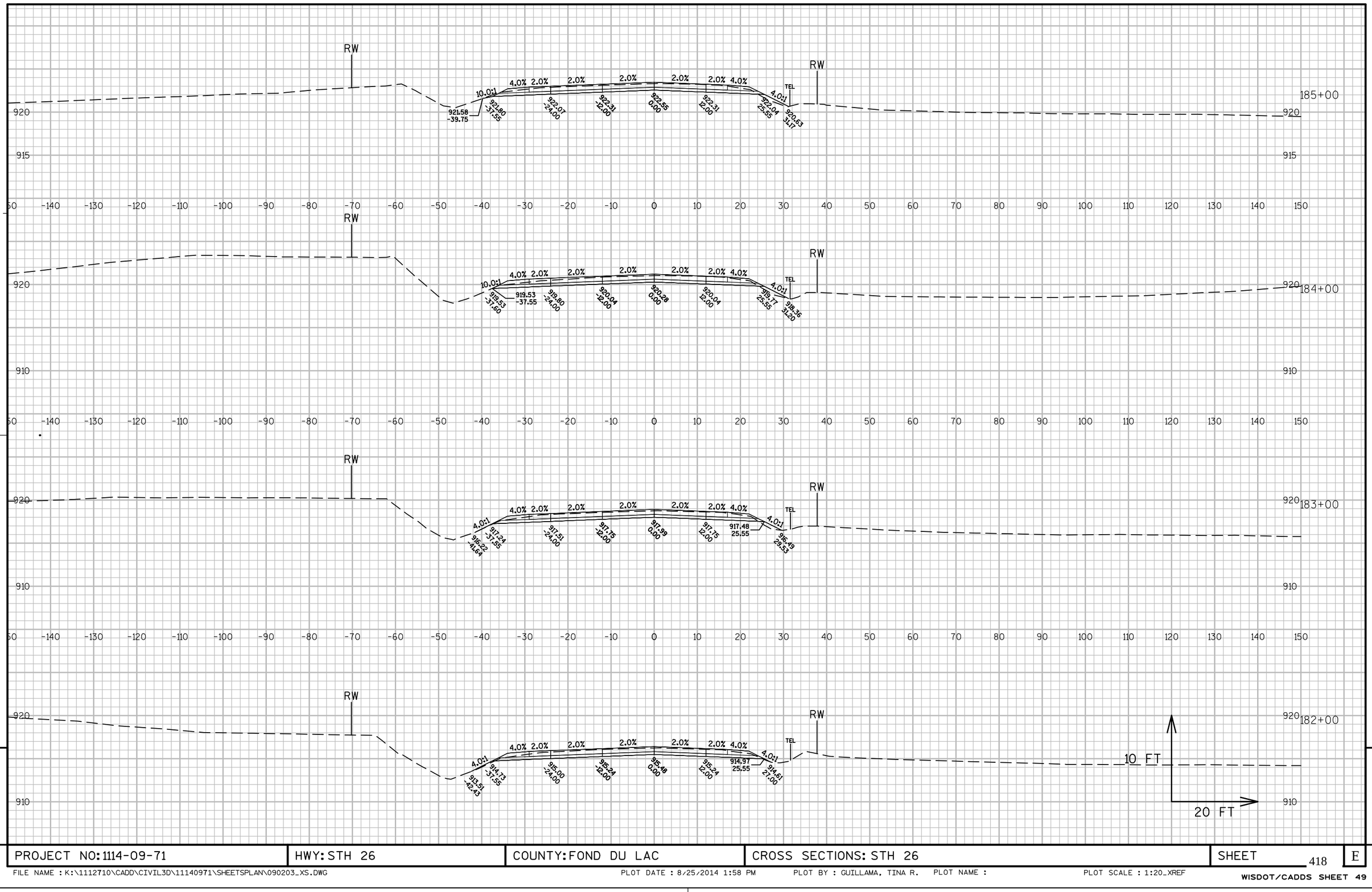


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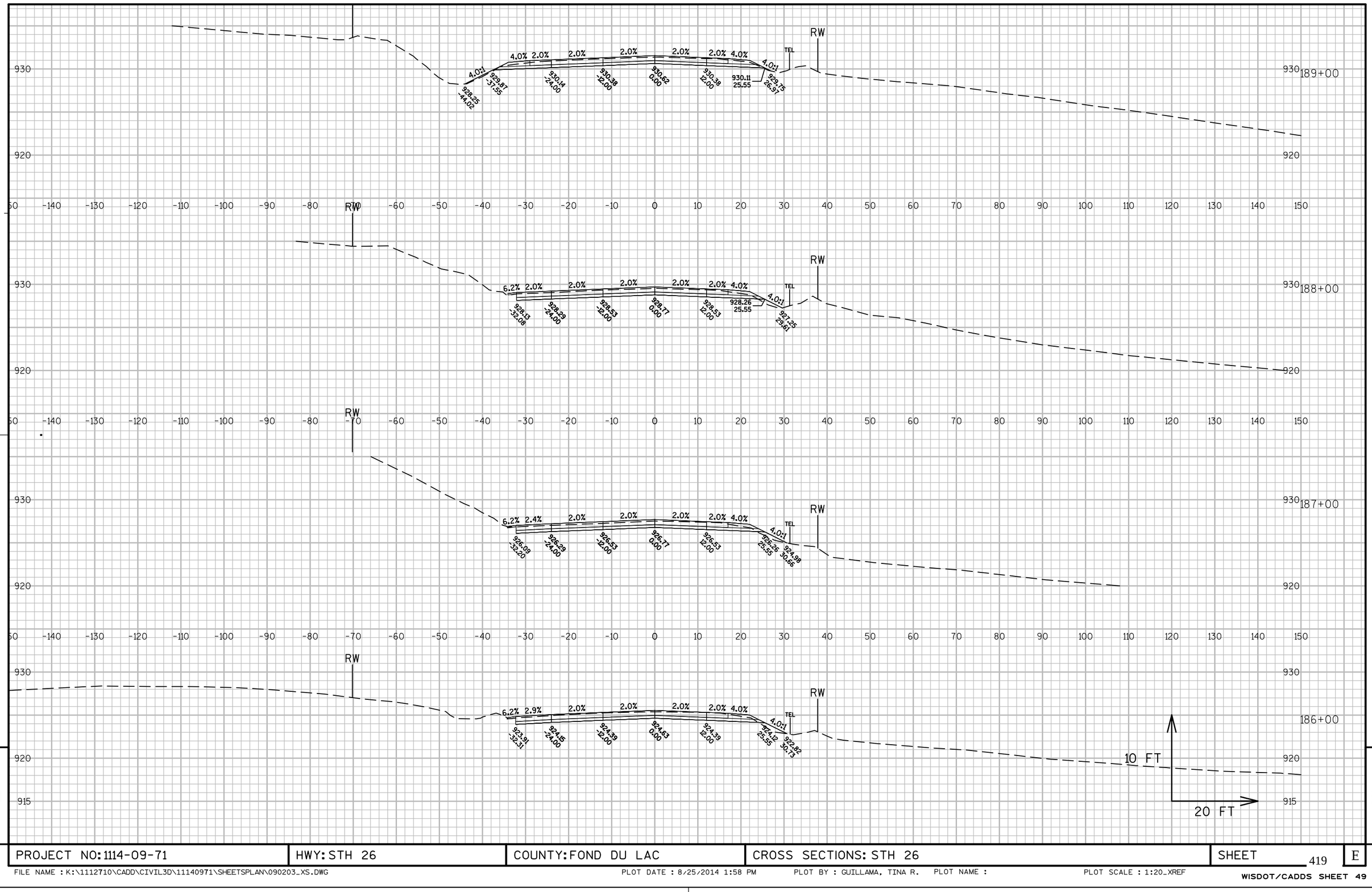
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PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 417	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090203_XS.DWG PLOT DATE : 8/25/2014 1:58 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF

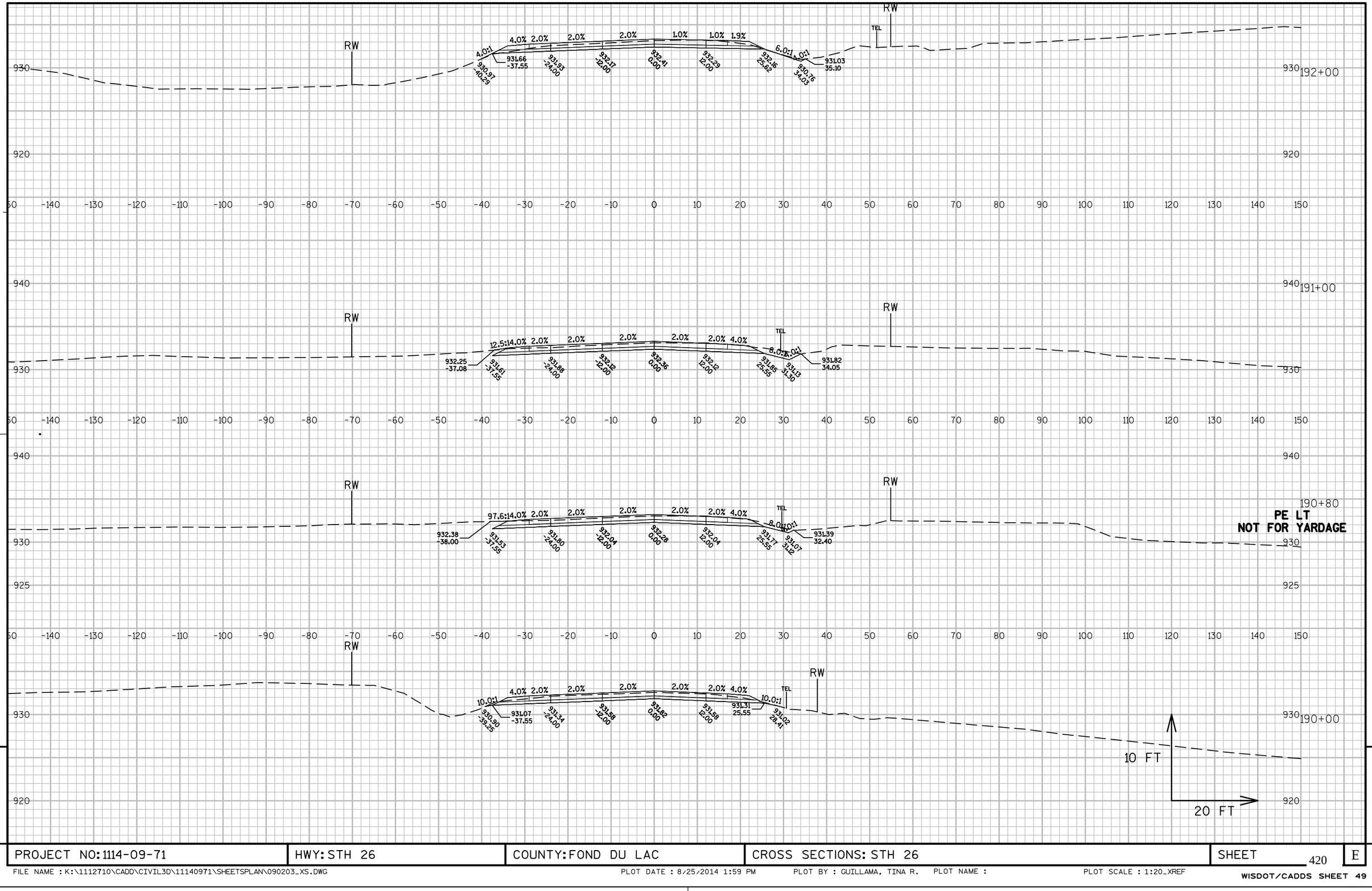


PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 418	E



PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 419	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090203_XS.DWG PLOT DATE : 8/25/2014 1:58 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF

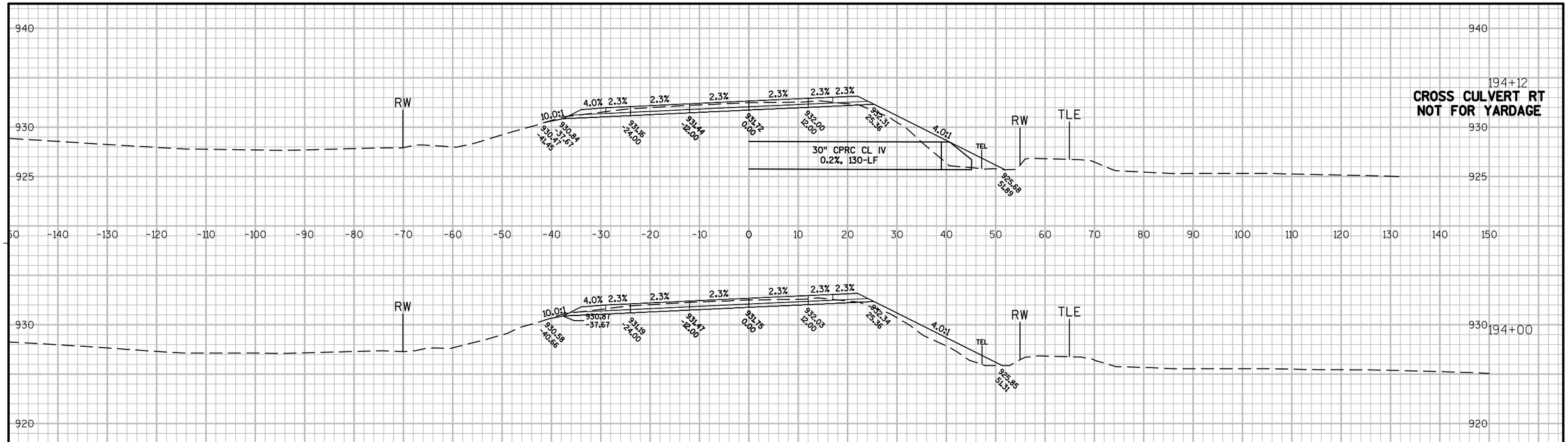


PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 420	E

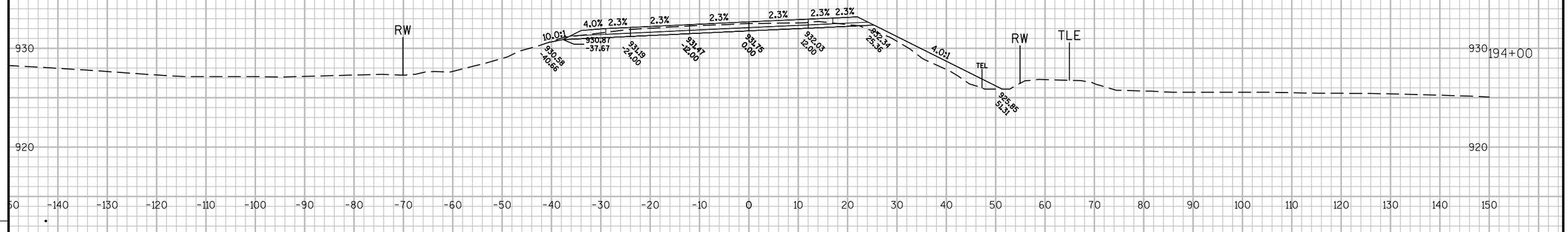
FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090203_XS.DWG PLOT DATE : 8/25/2014 1:59 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF

194+12

CROSS CULVERT RT
NOT FOR YARDAGE

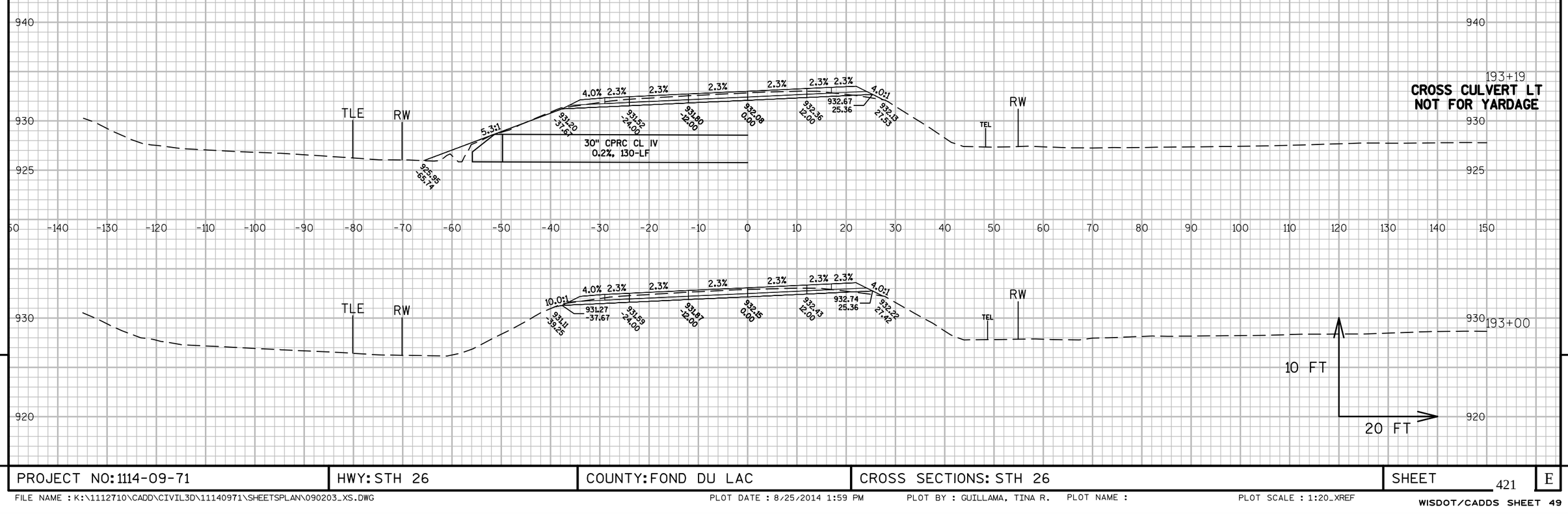


194+00



193+19

CROSS CULVERT LT
NOT FOR YARDAGE

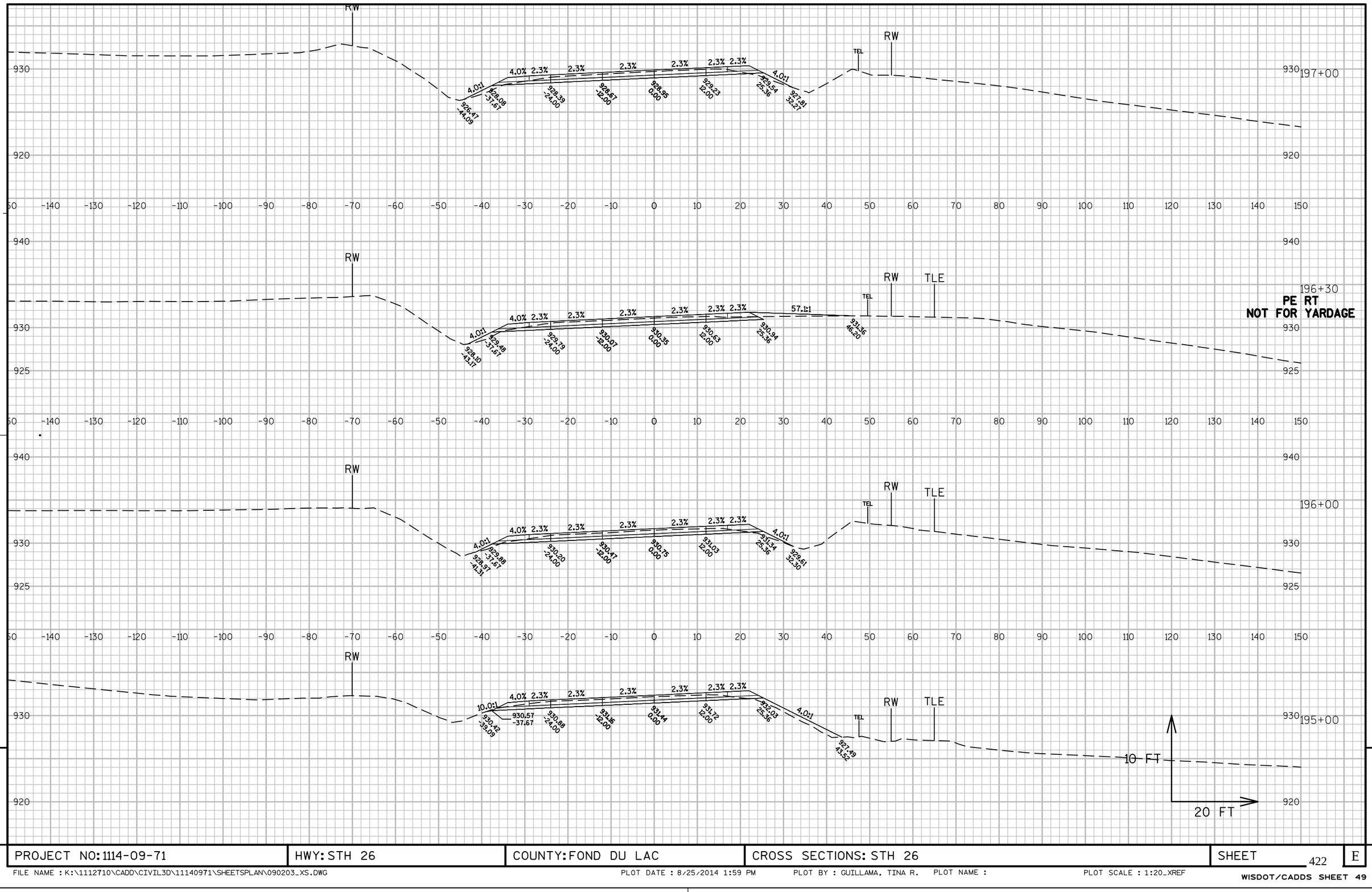


193+00

9

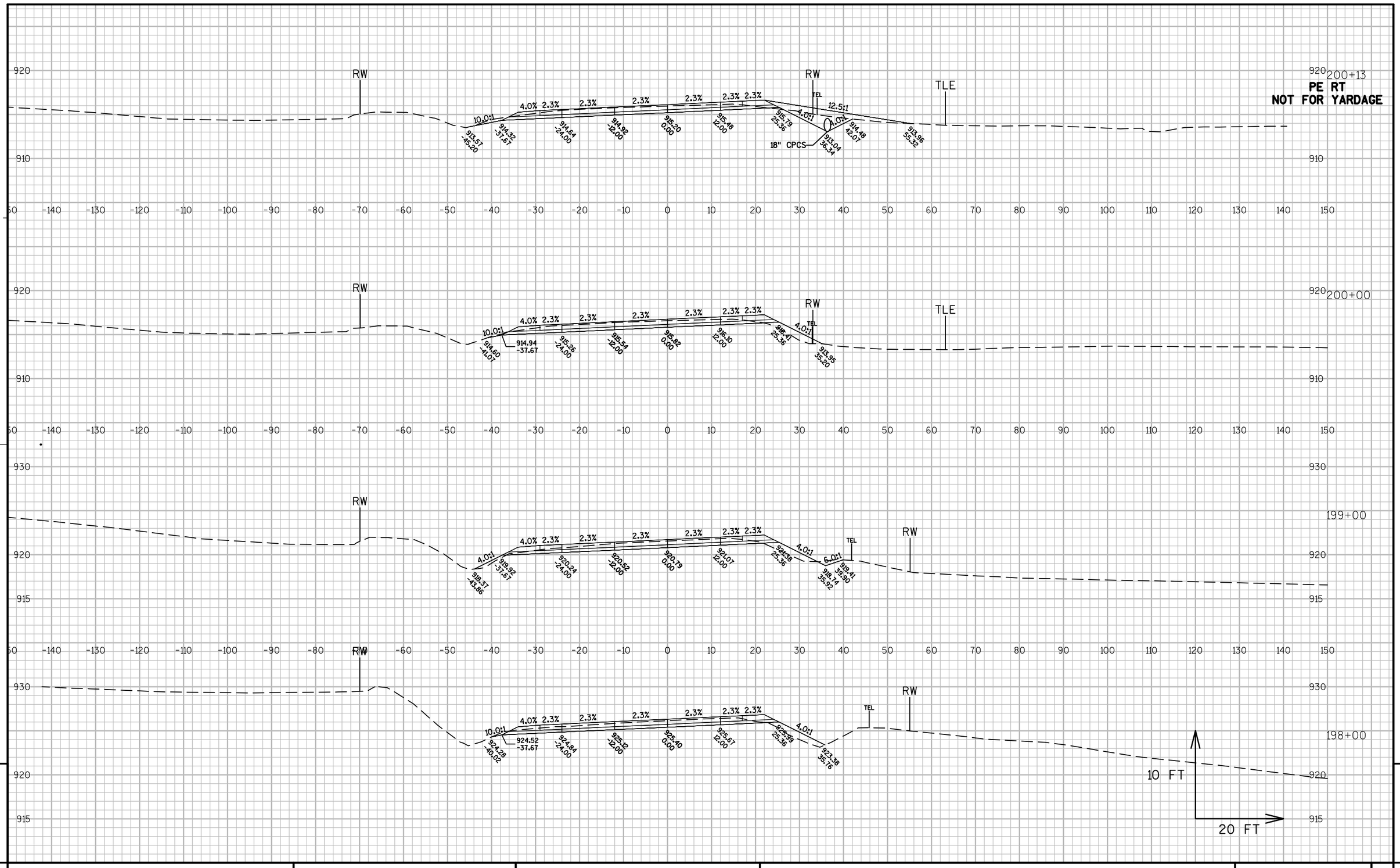
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PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 421	E



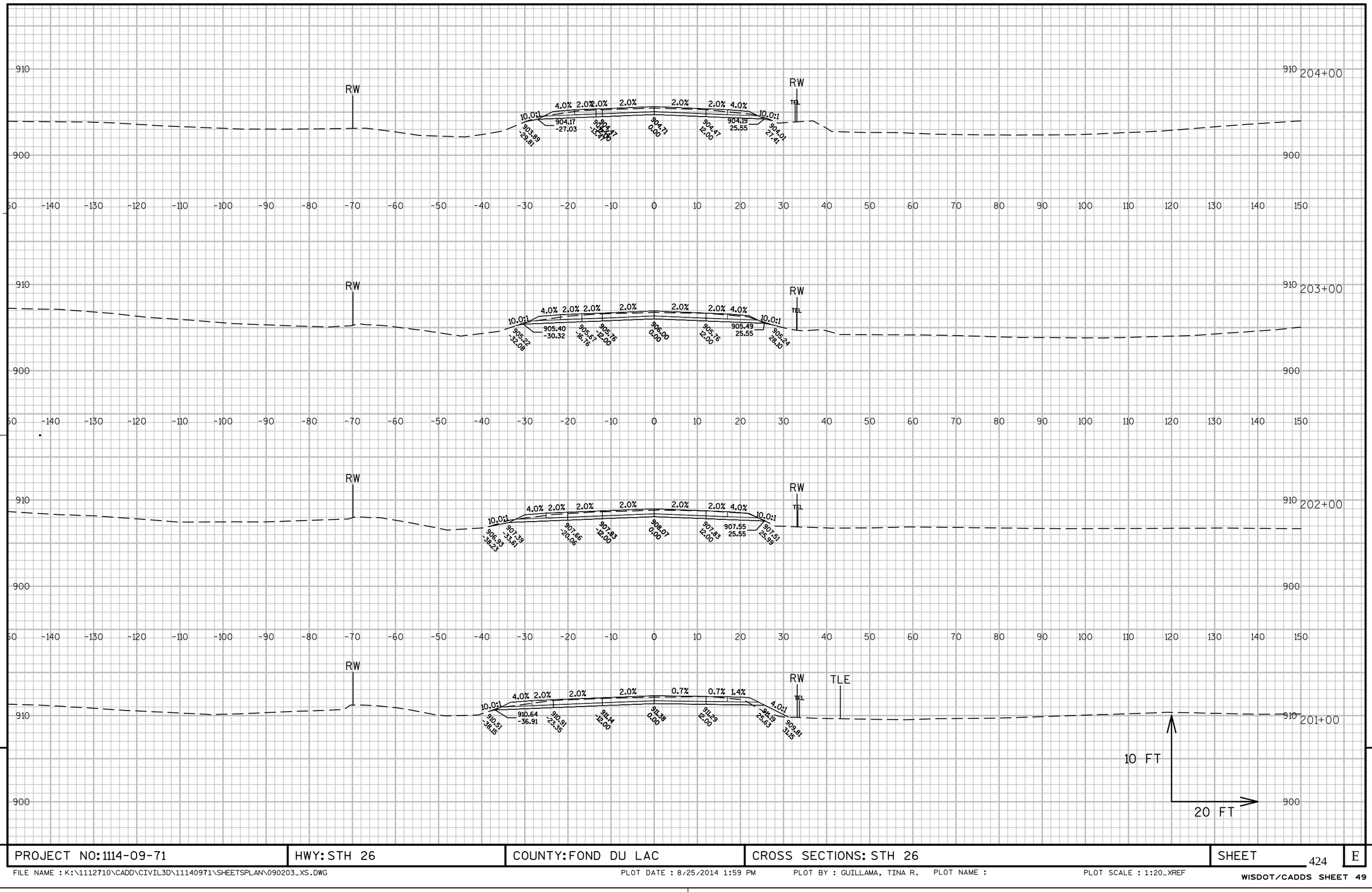
PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 422	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090203_XS.DWG PLOT DATE : 8/25/2014 1:59 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF

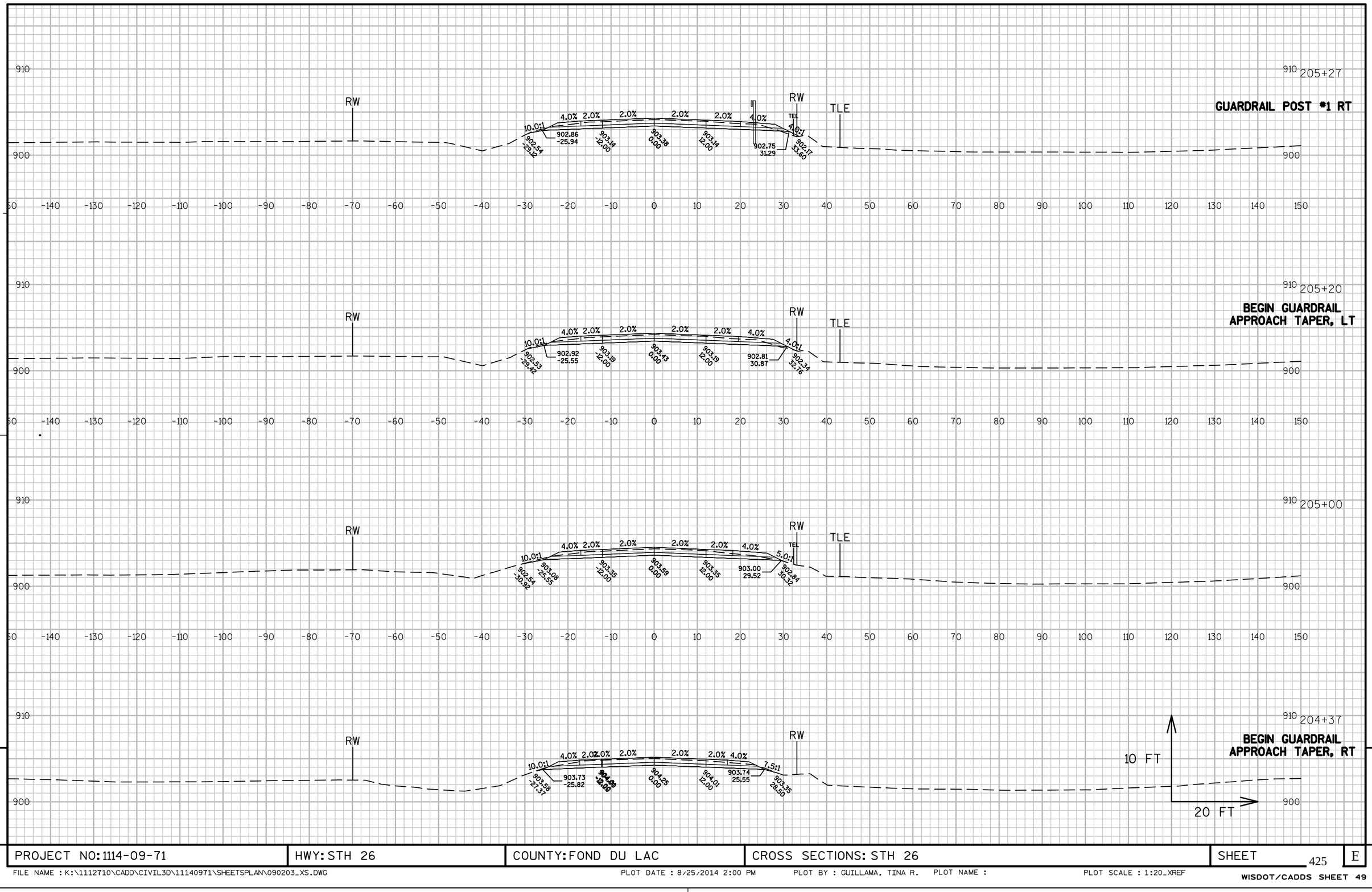


PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 423	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090203_XS.DWG PLOT DATE : 8/25/2014 1:59 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF



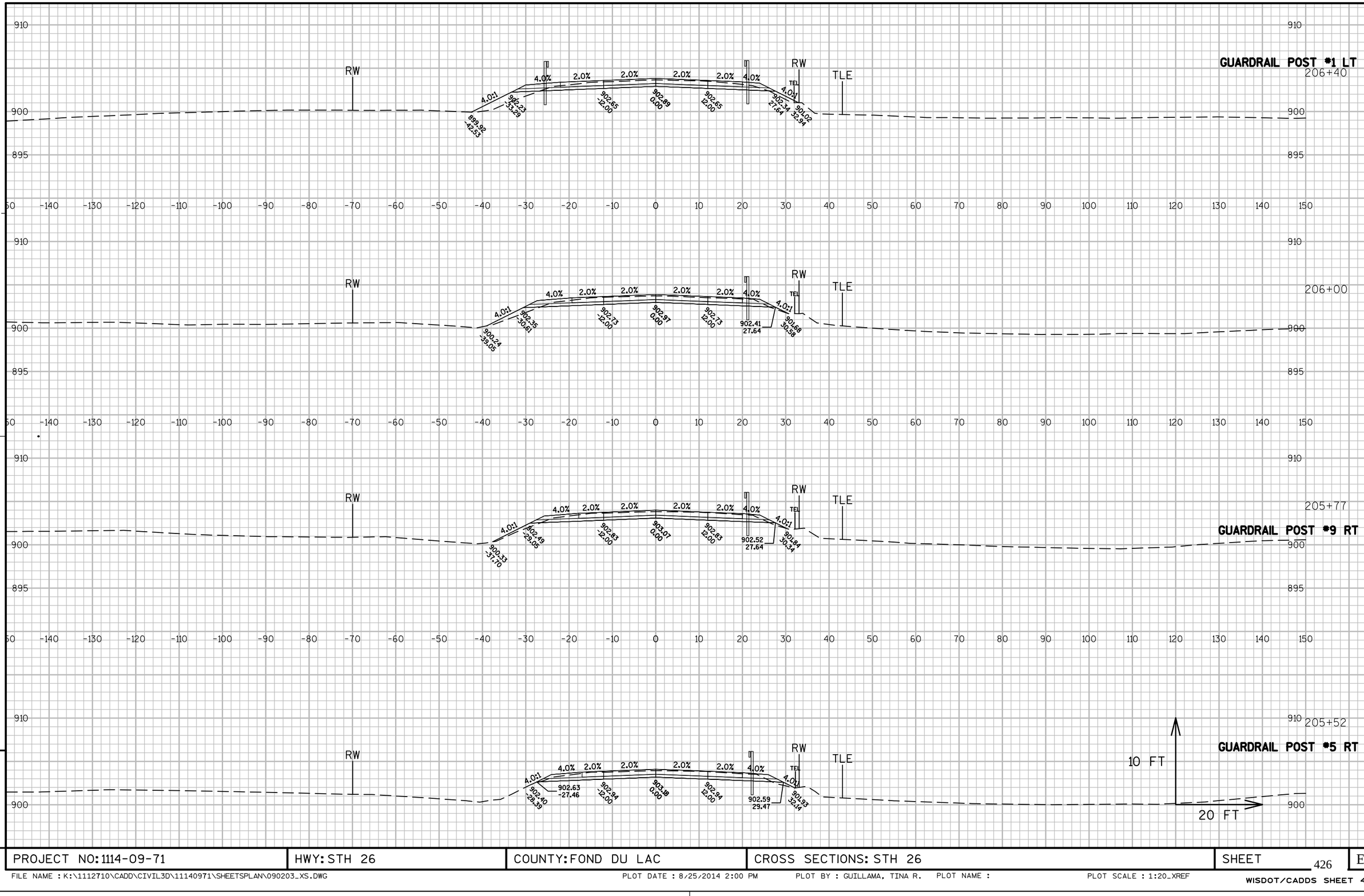
PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 424	E



9

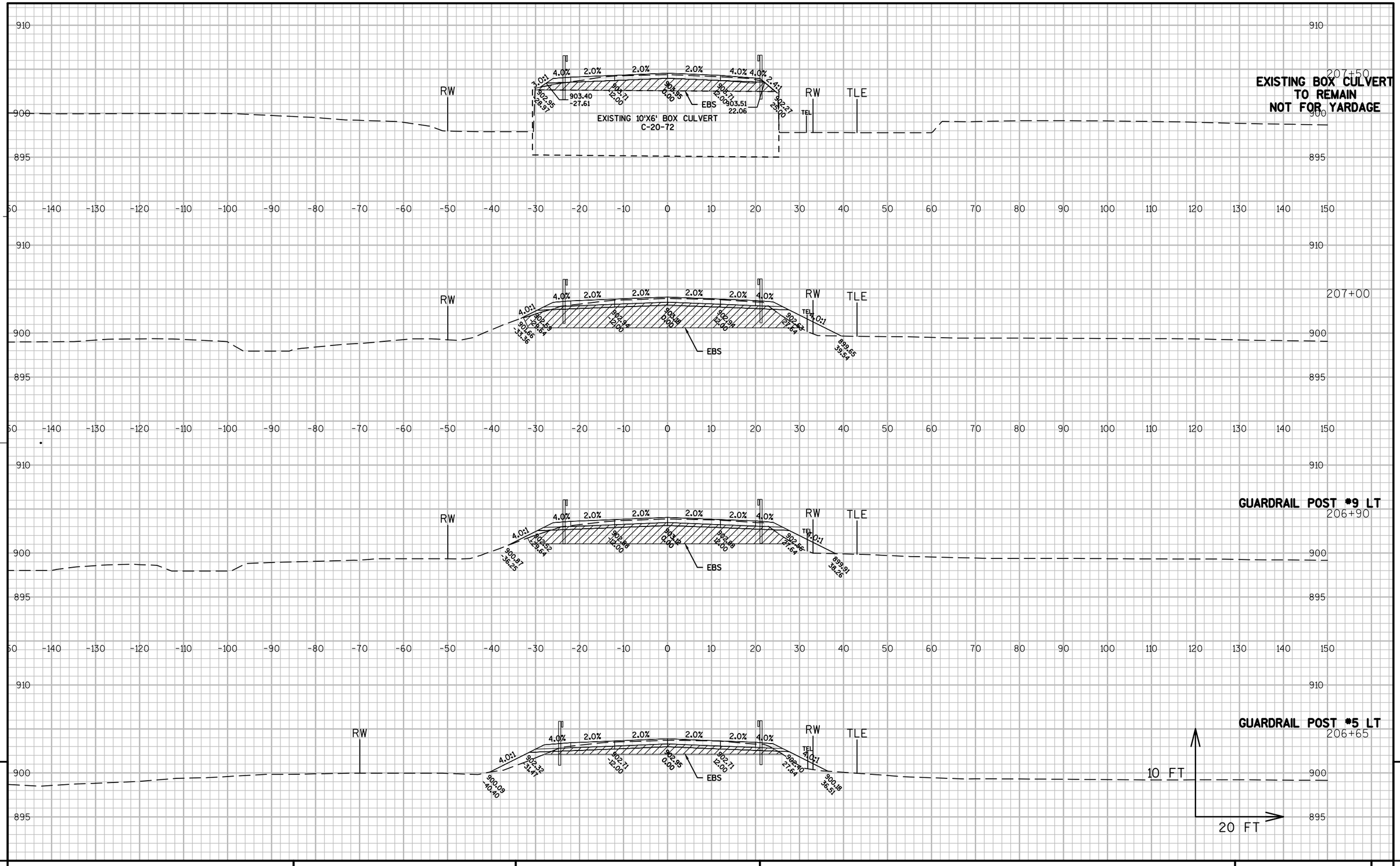
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PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 425	E



PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 426	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090203_XS.DWG PLOT DATE : 8/25/2014 2:00 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF



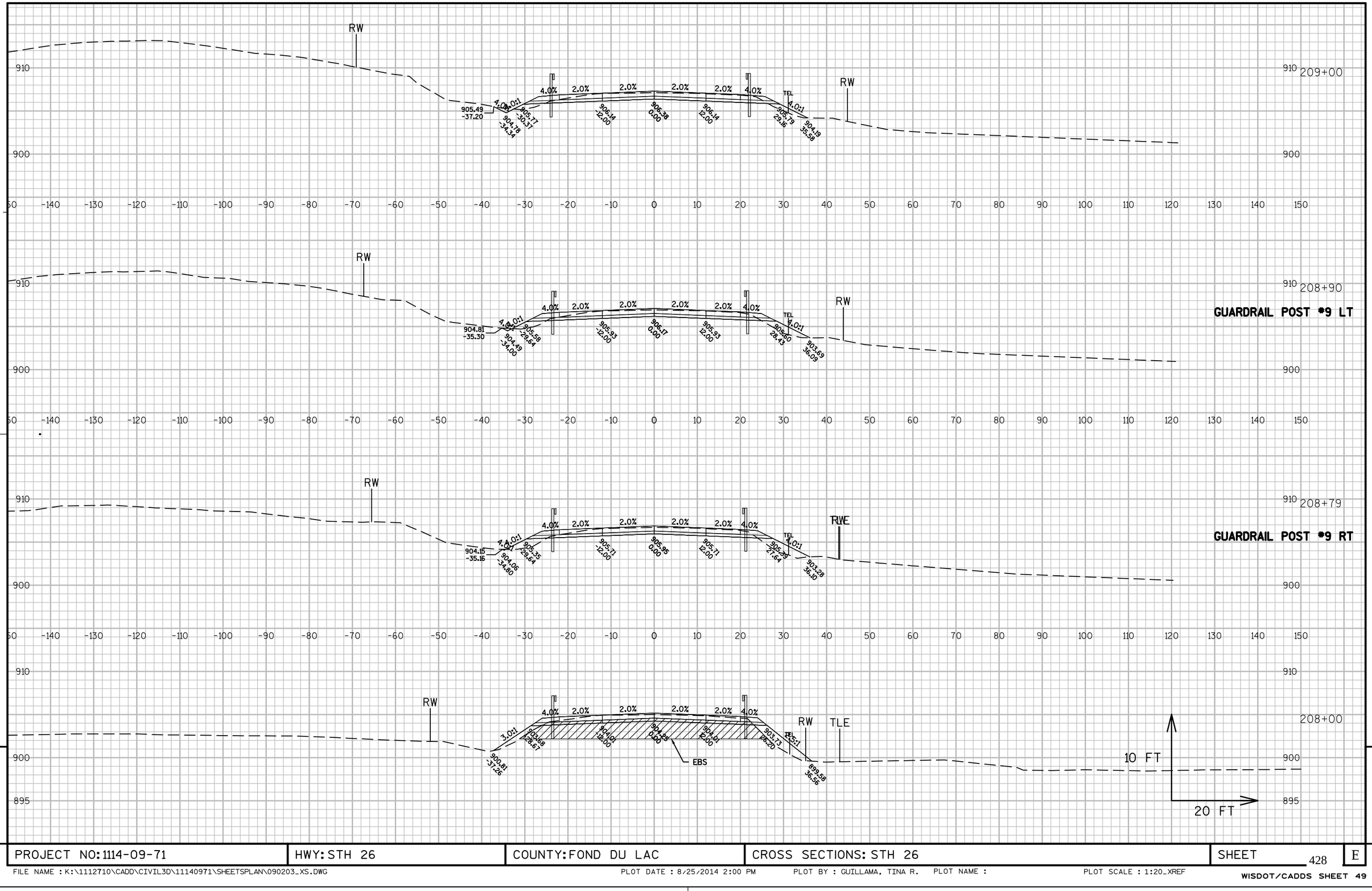
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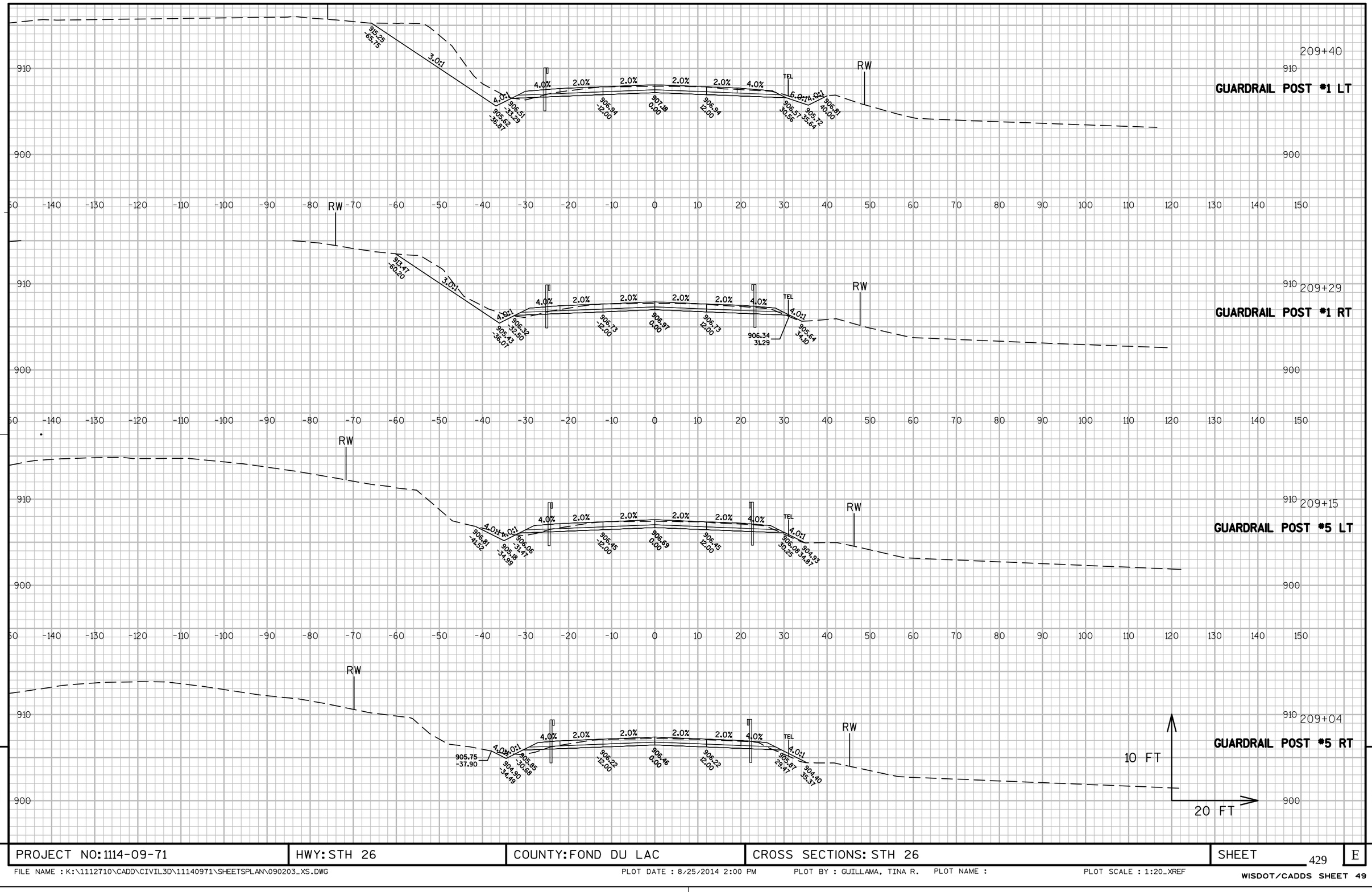
PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 427	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090203_XS.DWG PLOT DATE : 8/25/2014 2:00 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF

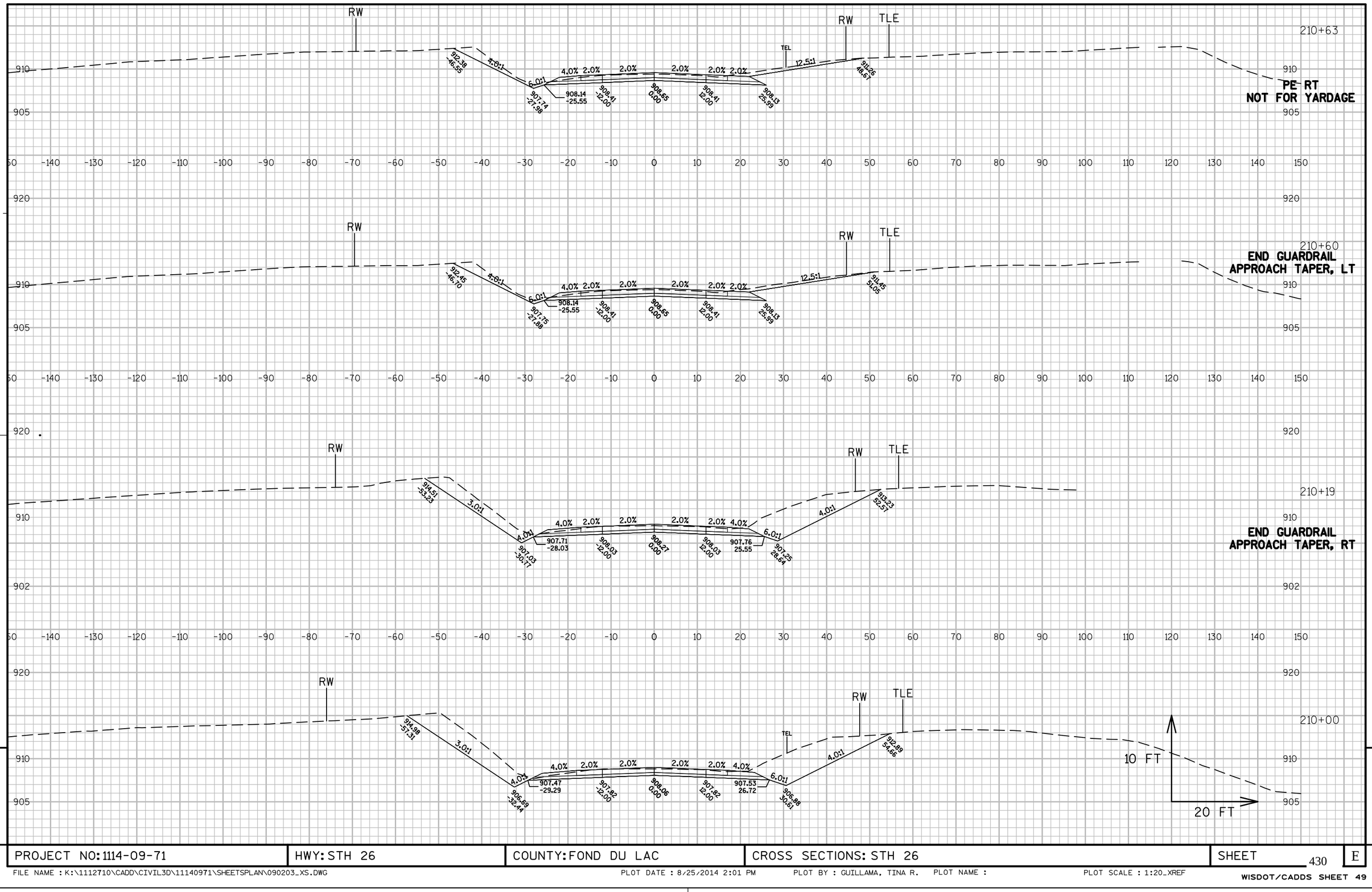
WISDOT/CADDS SHEET 49



PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 428	E

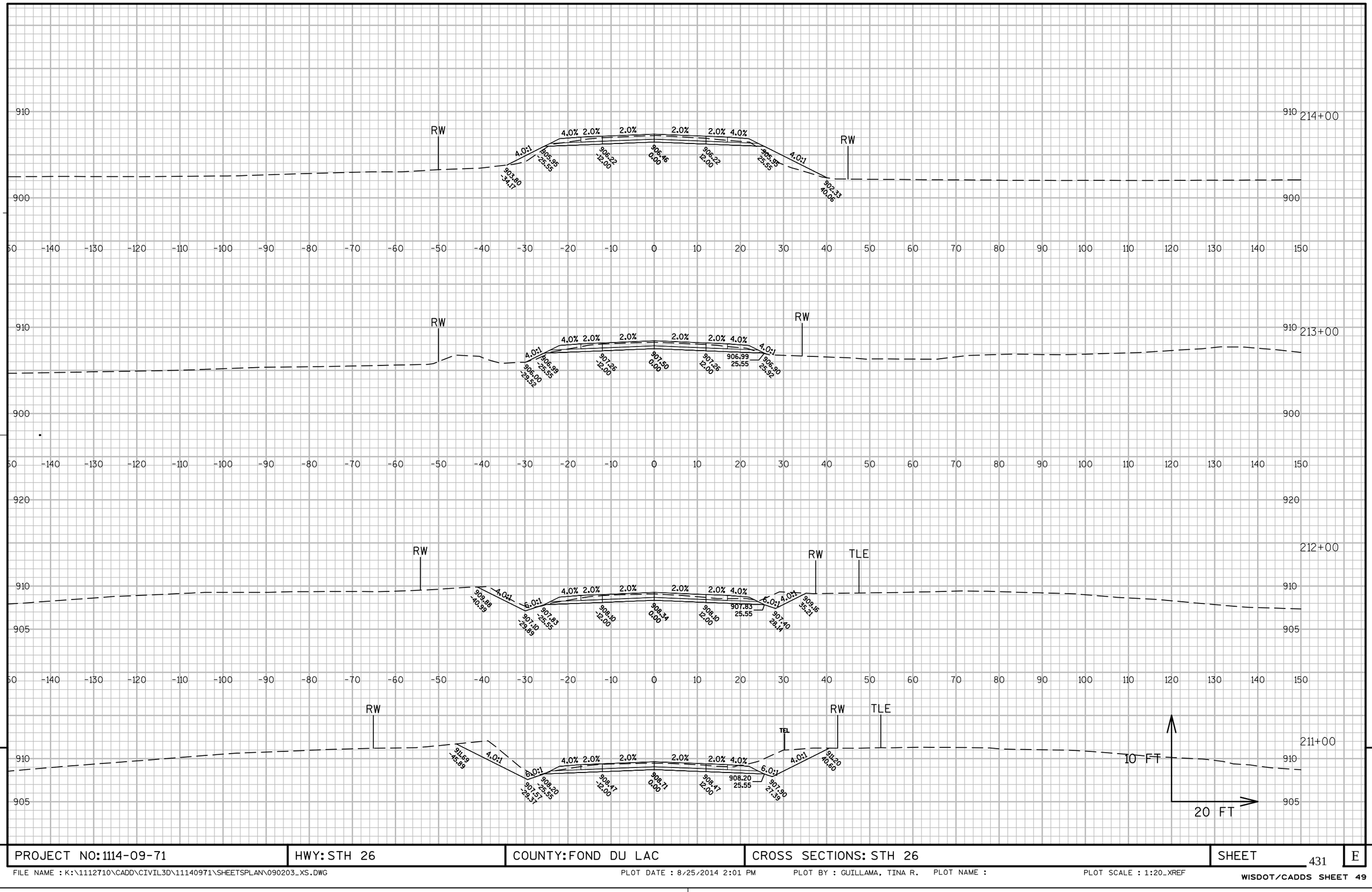


PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 429	E



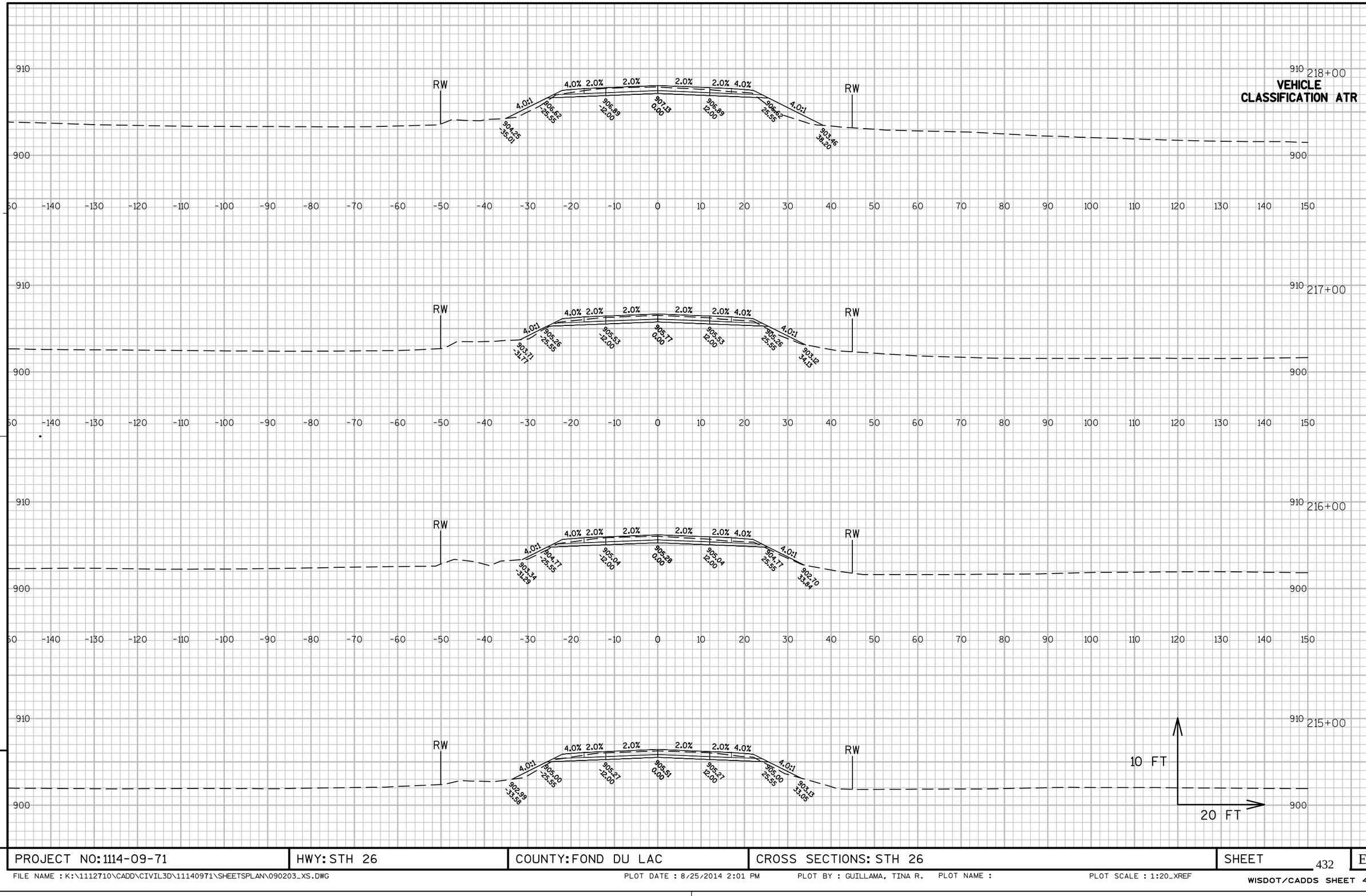
PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 430	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090203_XS.DWG PLOT DATE : 8/25/2014 2:01 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF



PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 431	E

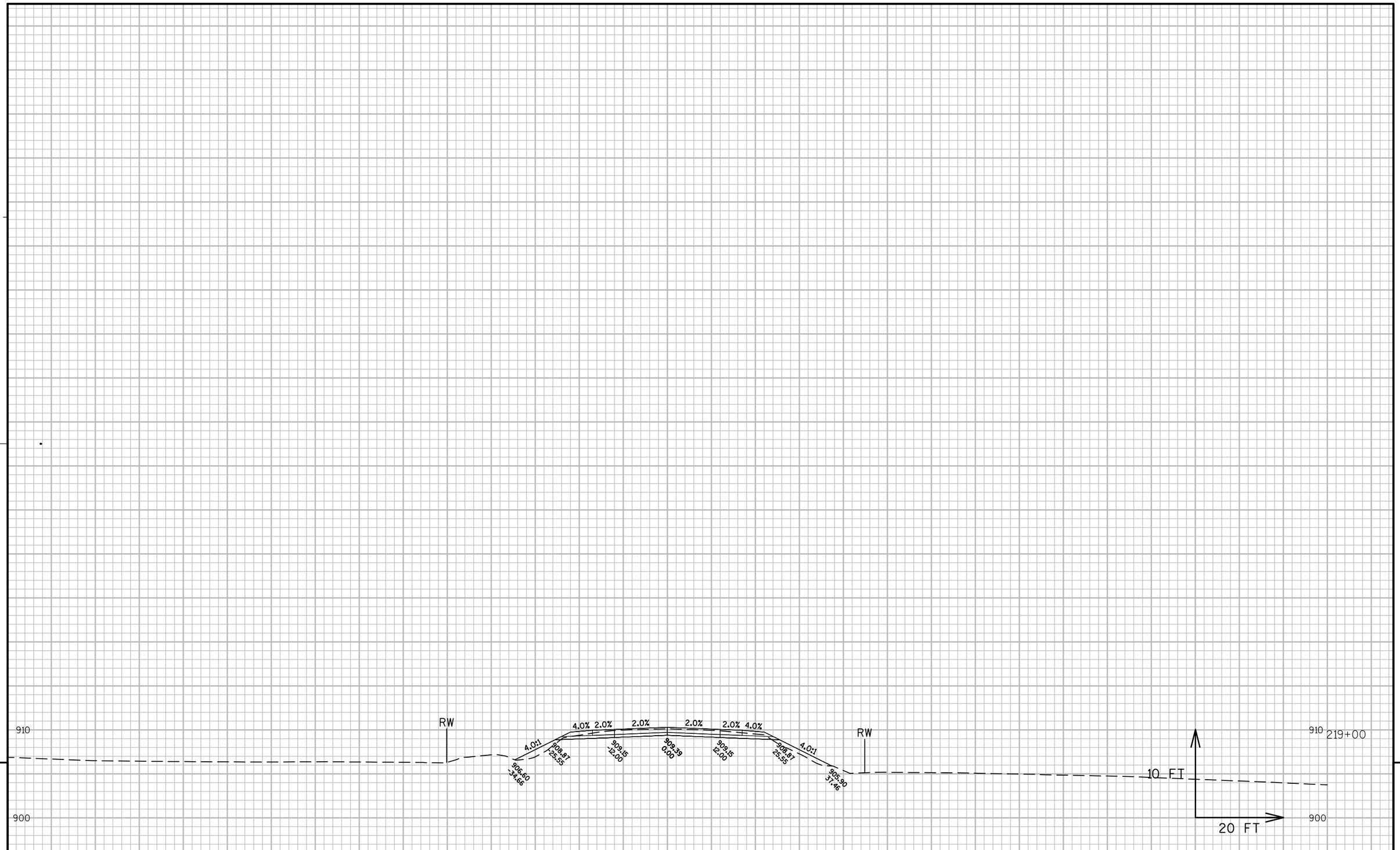
FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090203_XS.DWG PLOT DATE : 8/25/2014 2:01 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF



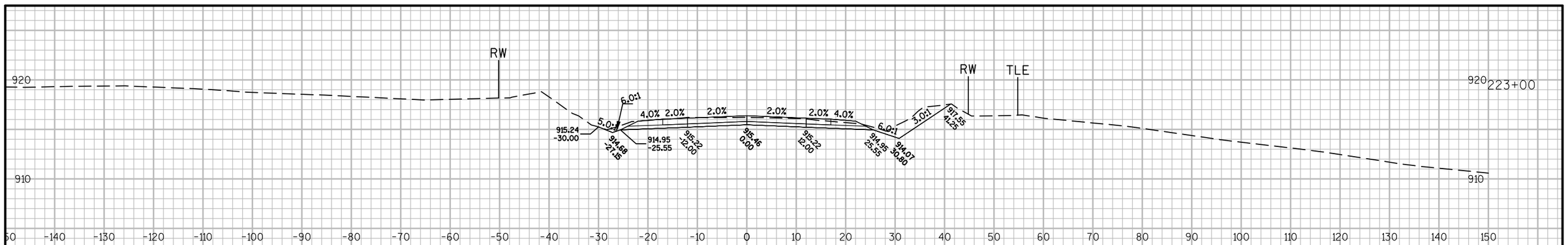
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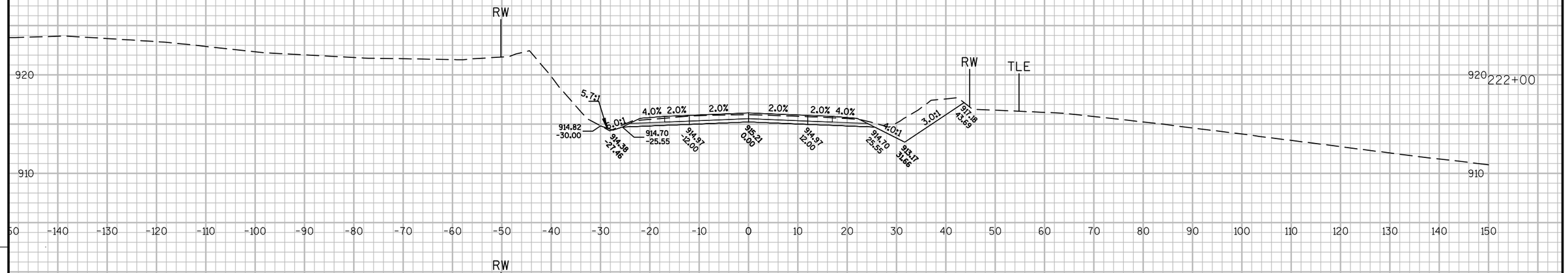
FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090203_XS.DWG PLOT DATE : 8/25/2014 2:01 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF

WISDOT/CADDS SHEET 49

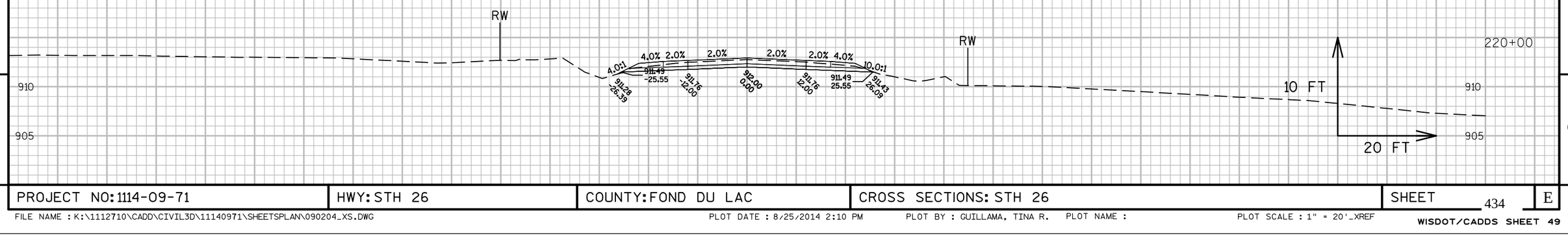


PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 433	E



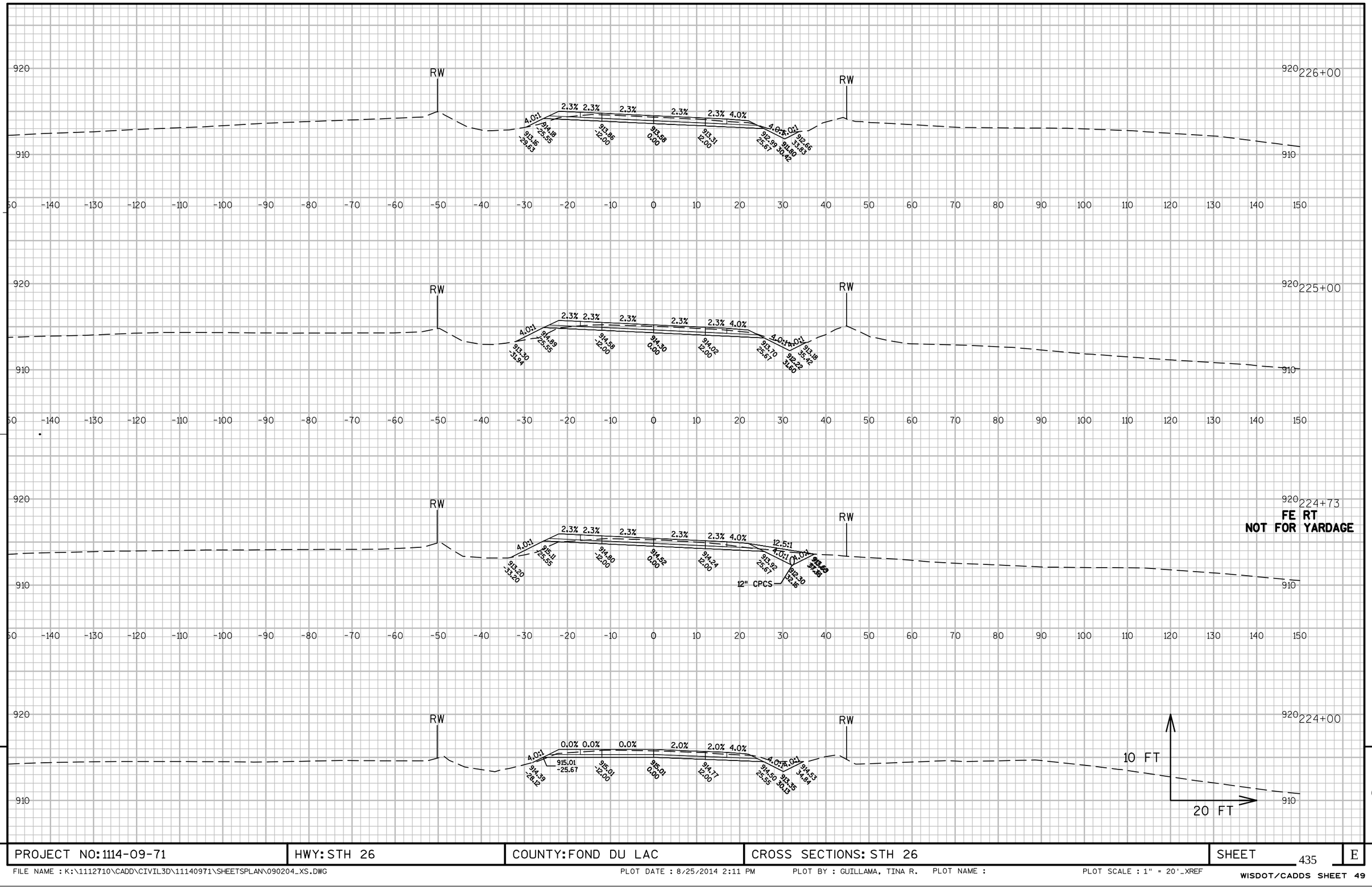






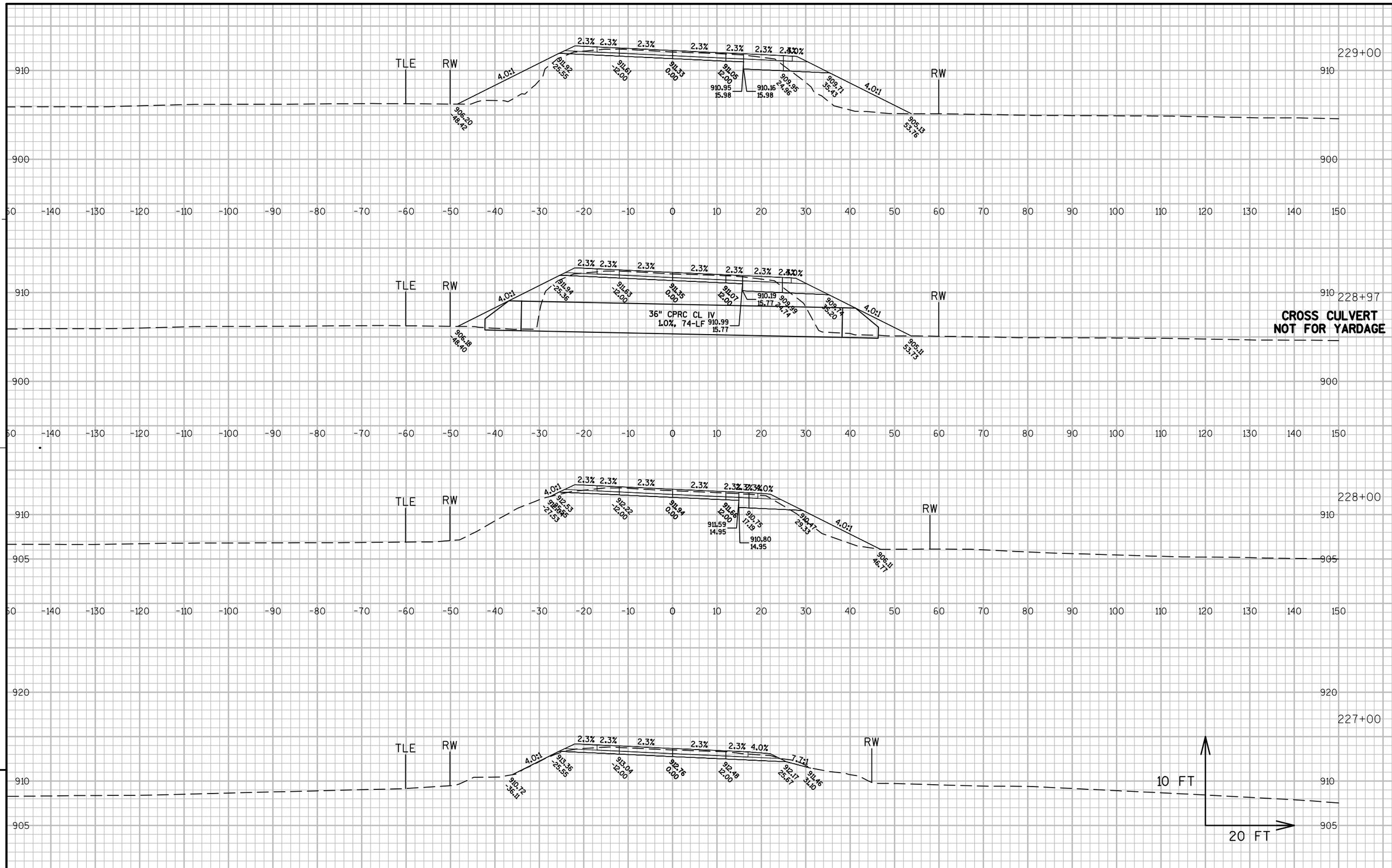
PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 434	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090204_XS.DWG PLOT DATE : 8/25/2014 2:10 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF



PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 435	E

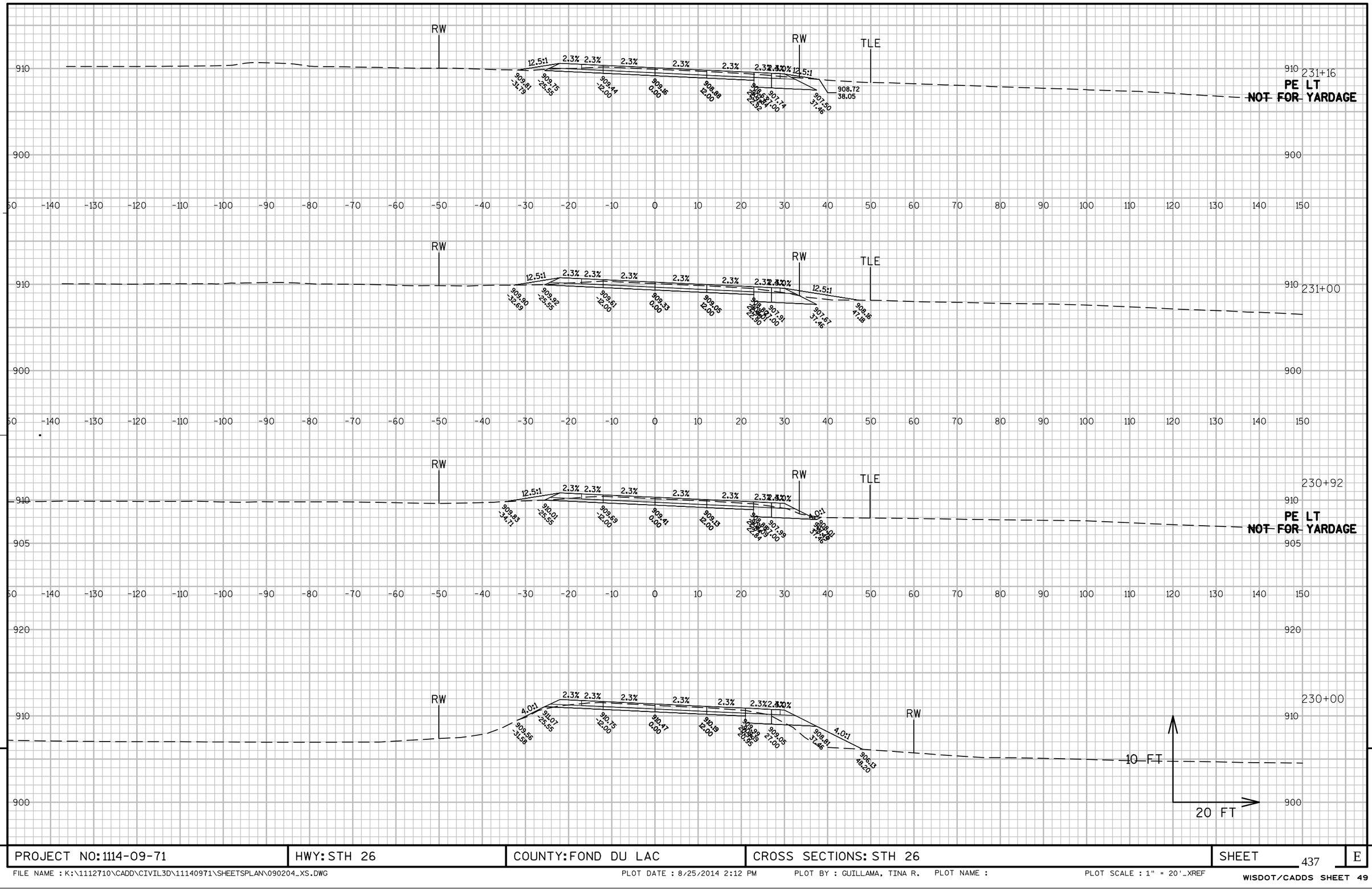
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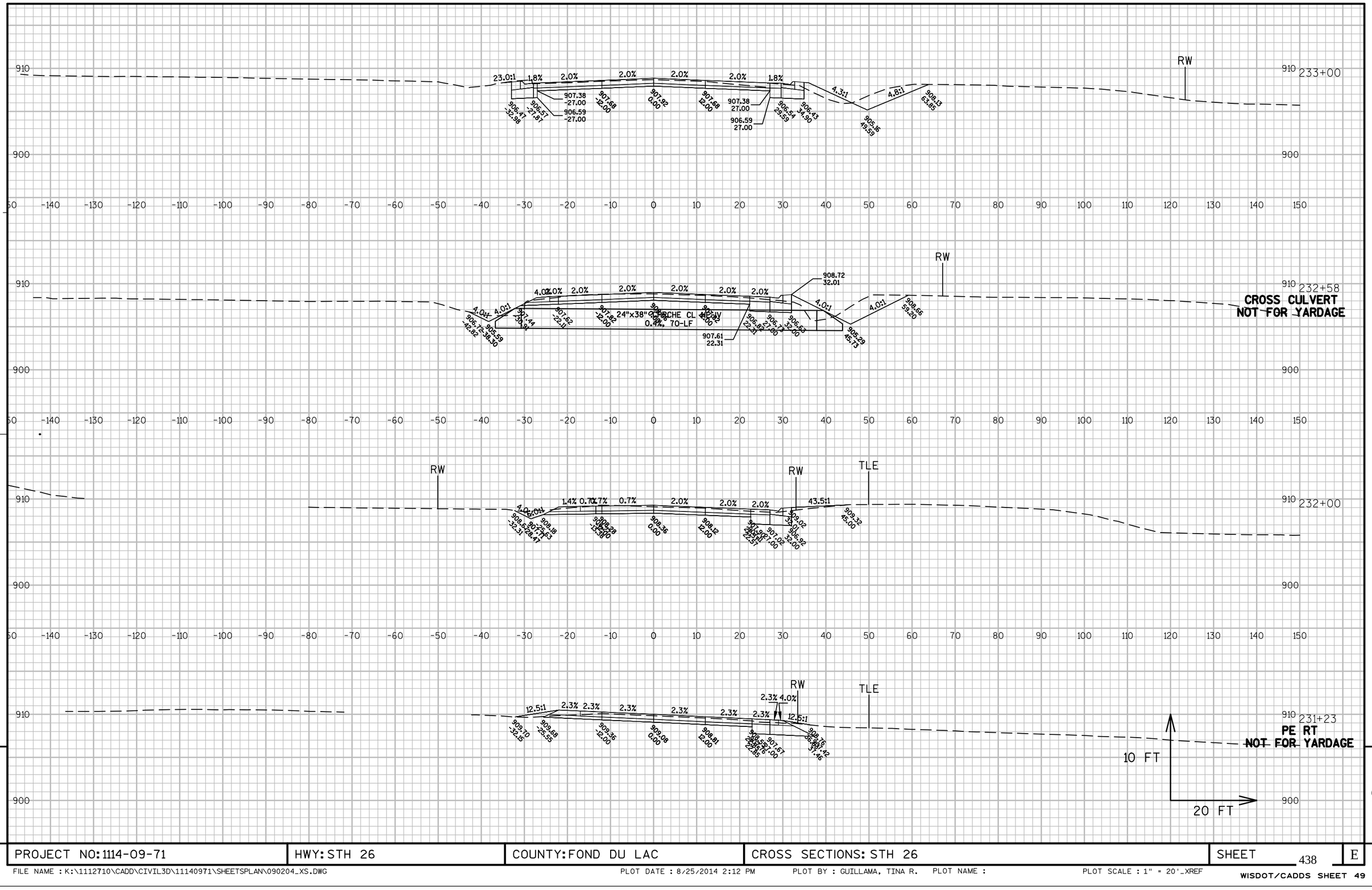
PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 436	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090204_XS.DWG PLOT DATE : 8/25/2014 2:11 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF

WISDOT/CADDS SHEET 49



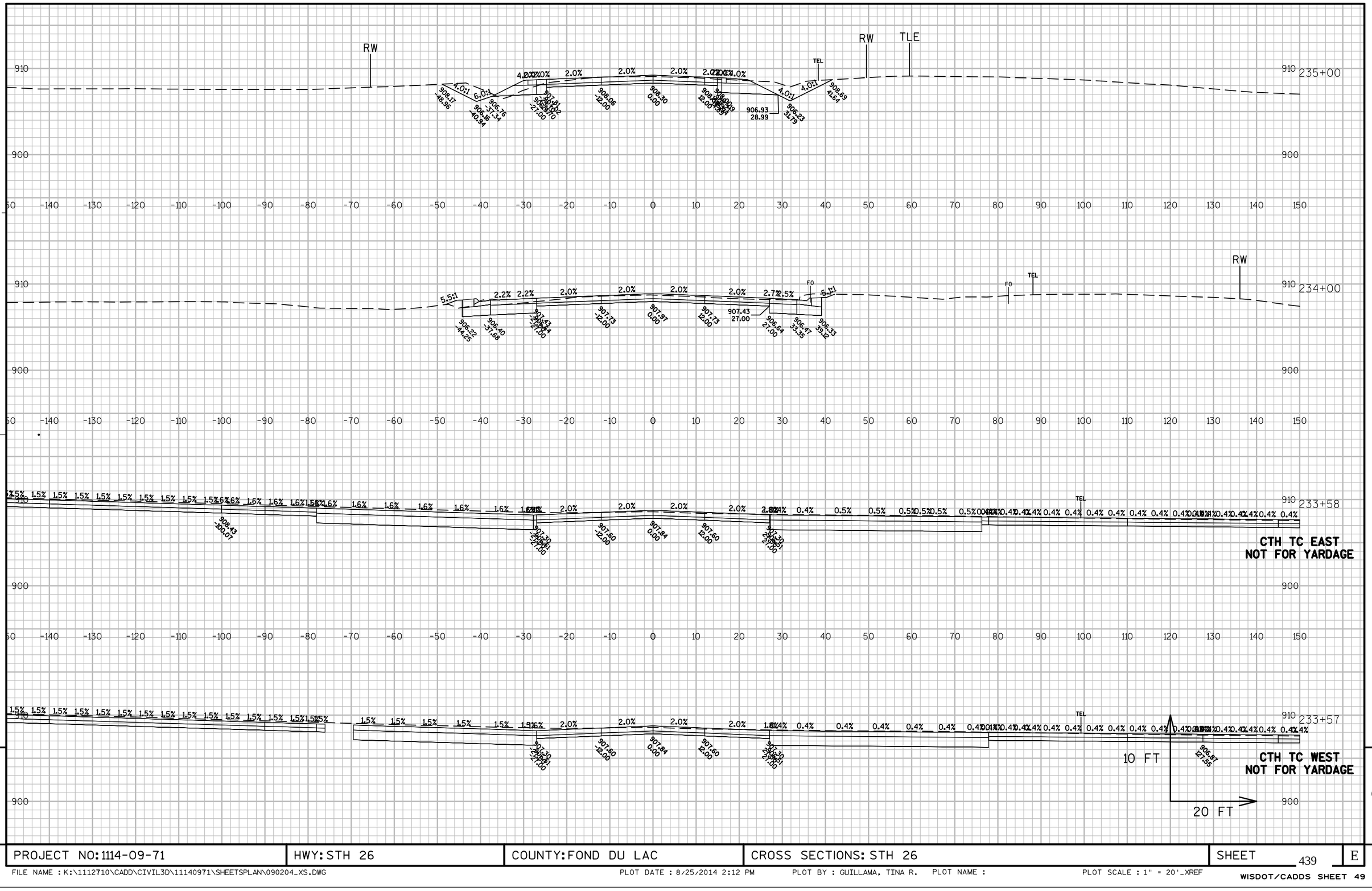
PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 437	E



PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 438	E

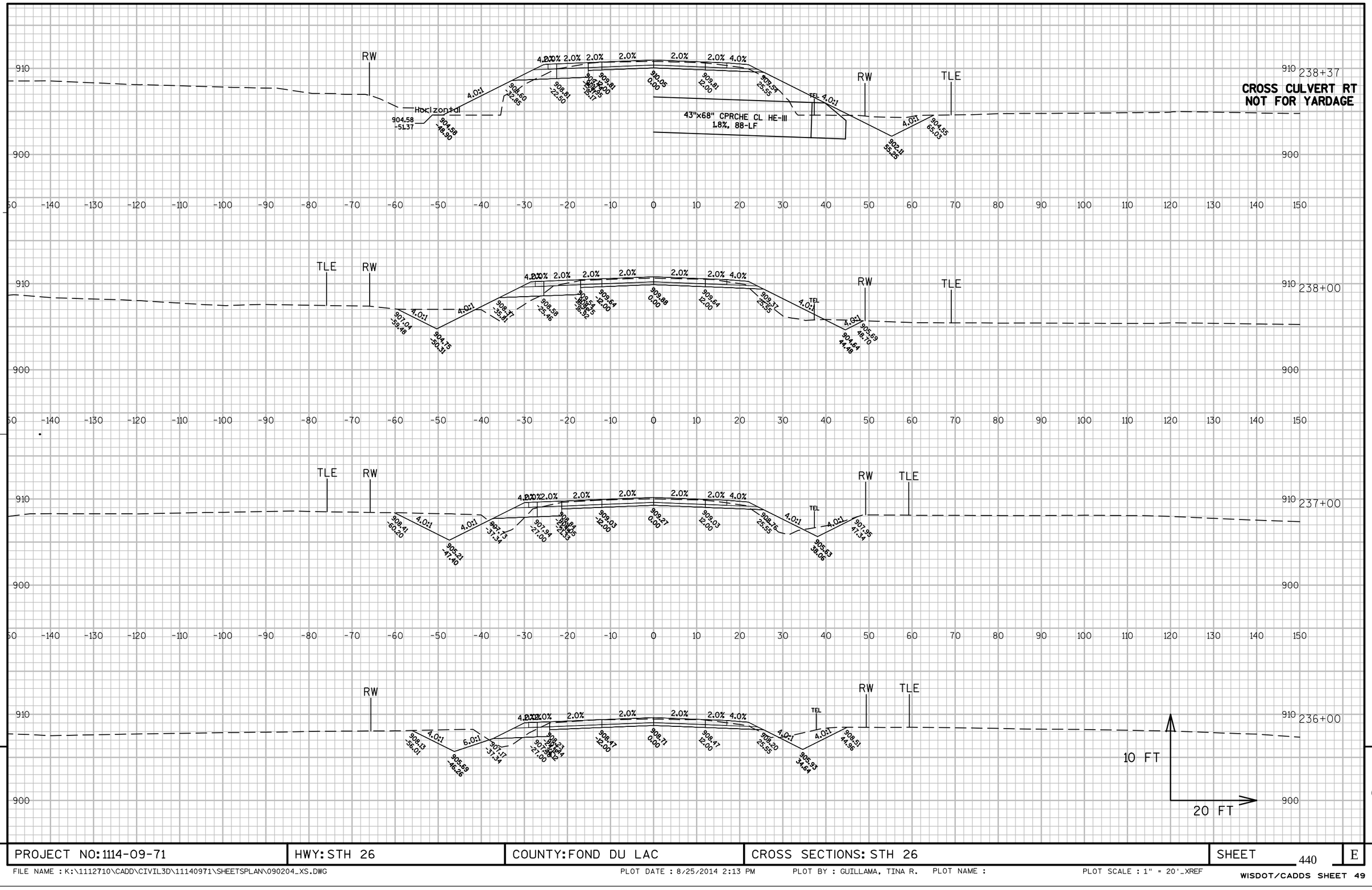
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WISDOT/CADDS SHEET 49



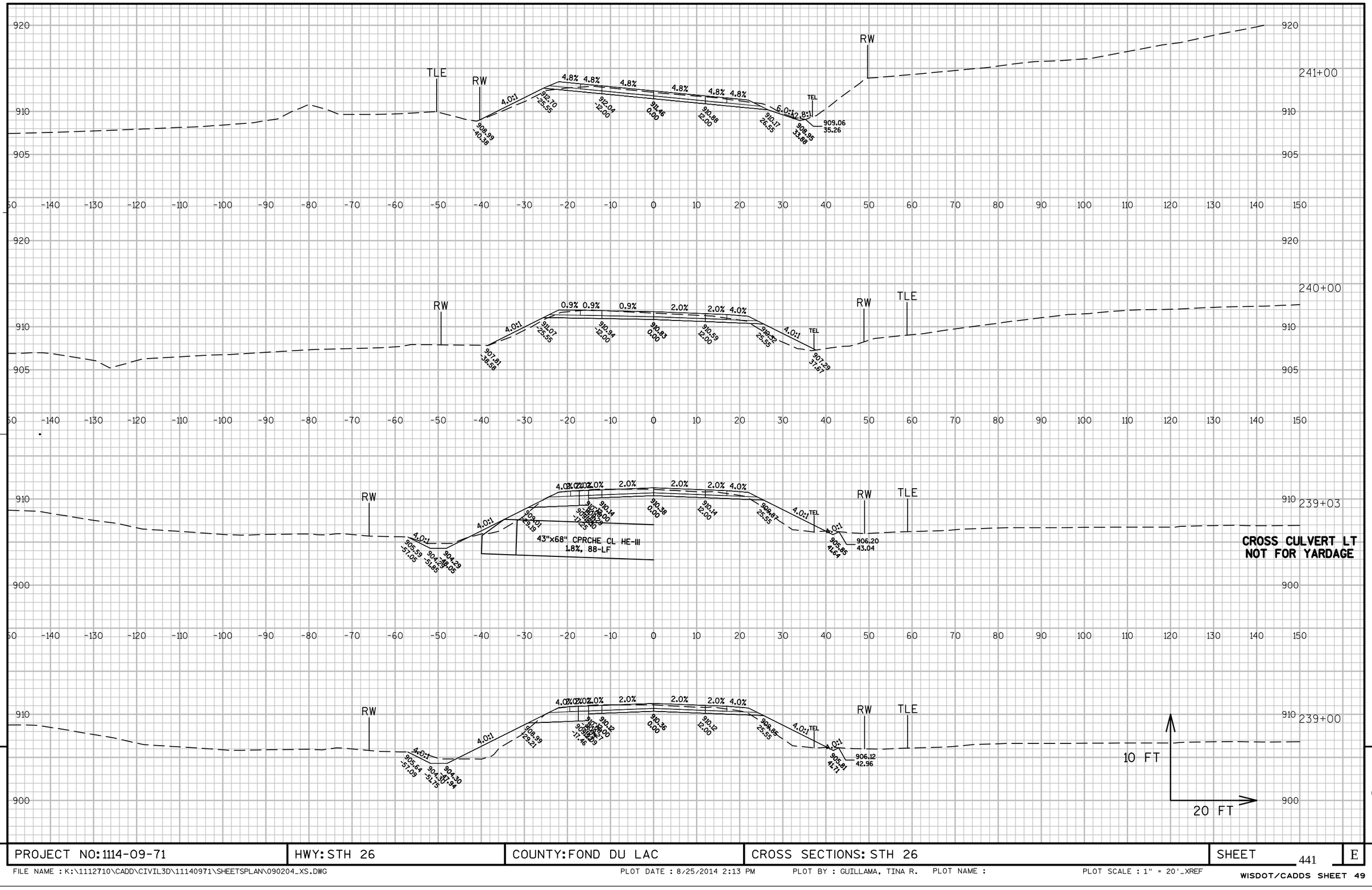
PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 439	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090204_XS.DWG PLOT DATE : 8/25/2014 2:12 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF



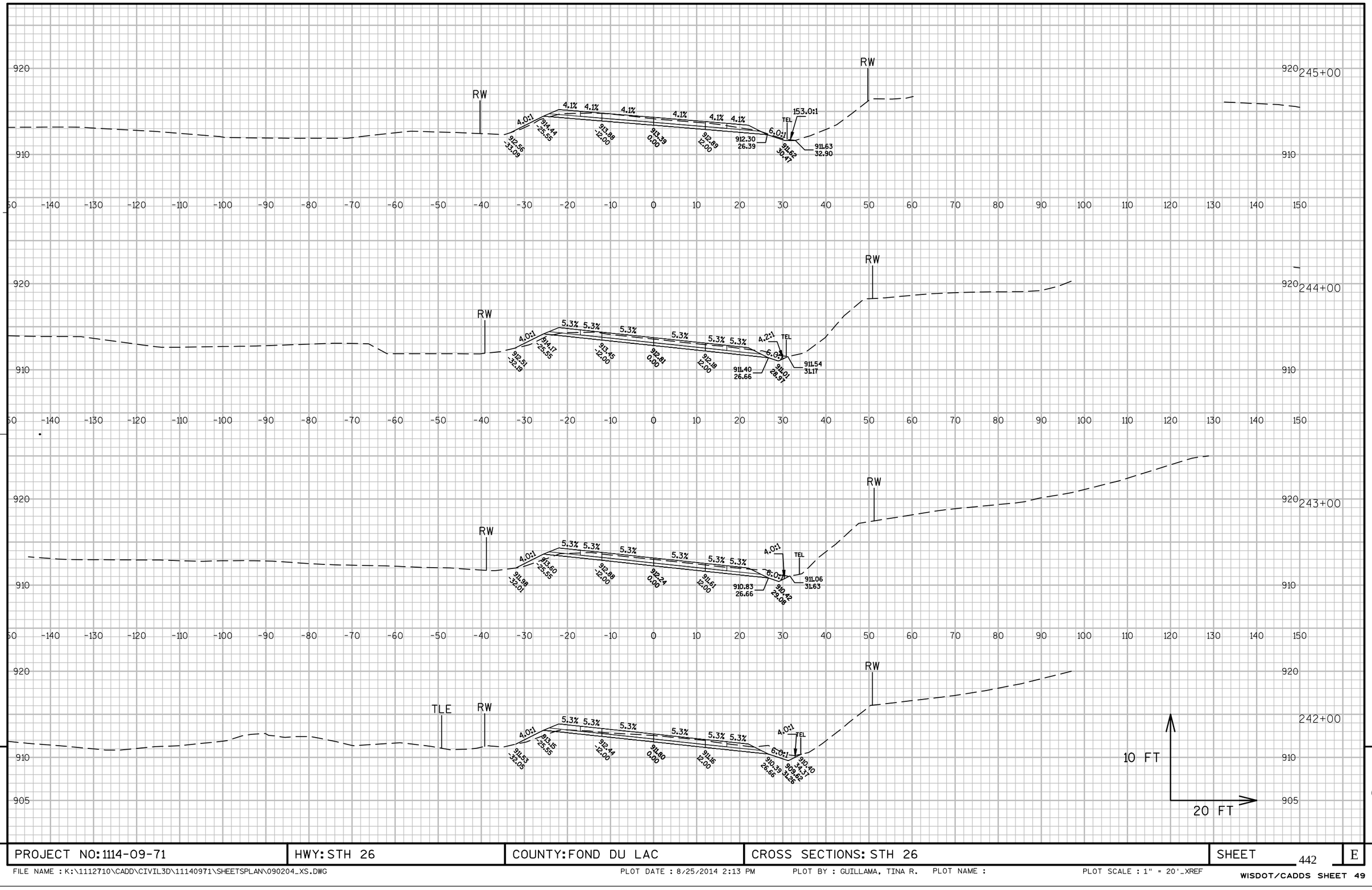
PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 440	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090204_XS.DWG PLOT DATE : 8/25/2014 2:13 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF



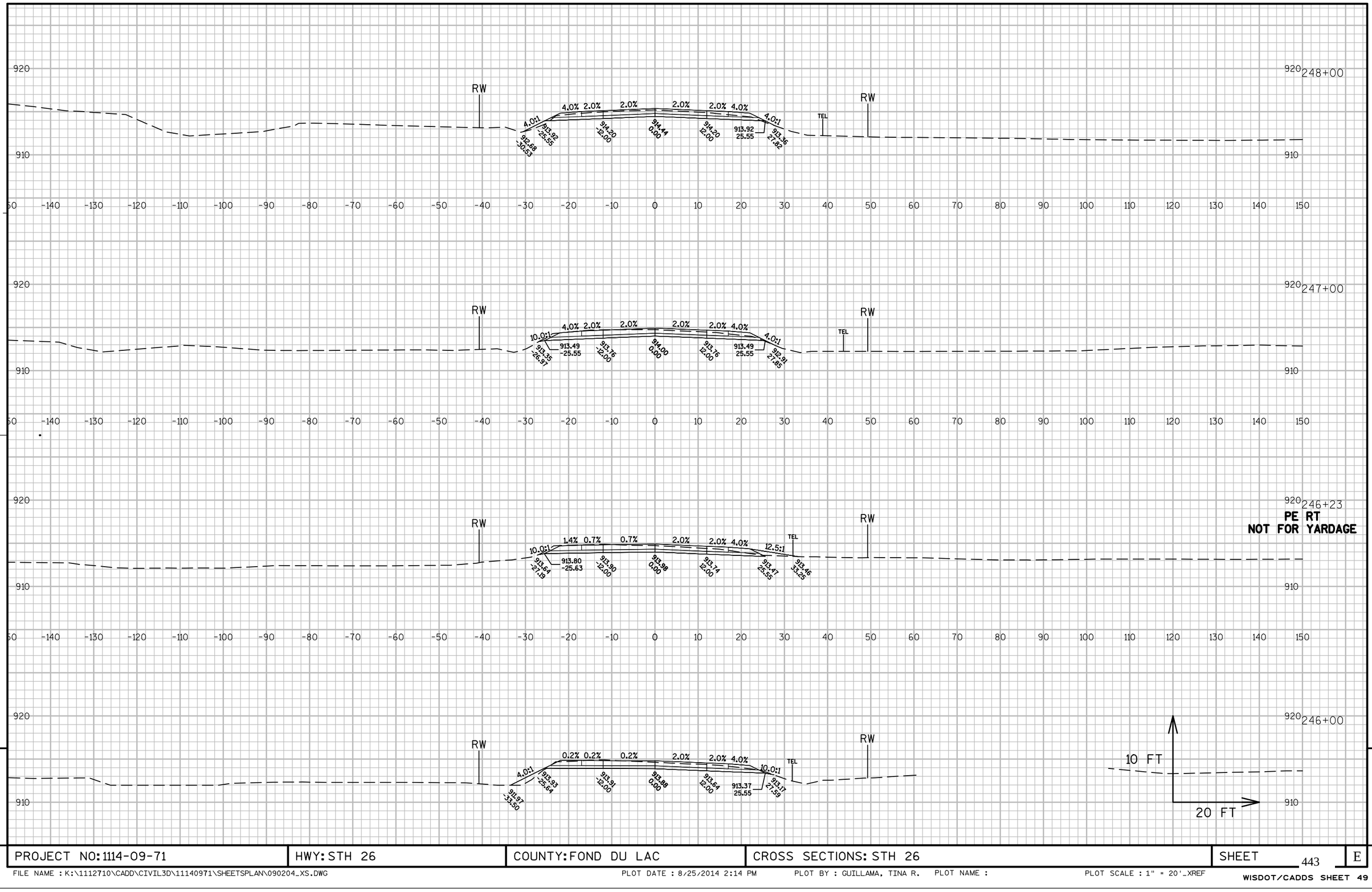
PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 441	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090204_XS.DWG PLOT DATE : 8/25/2014 2:13 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF



PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 442	E

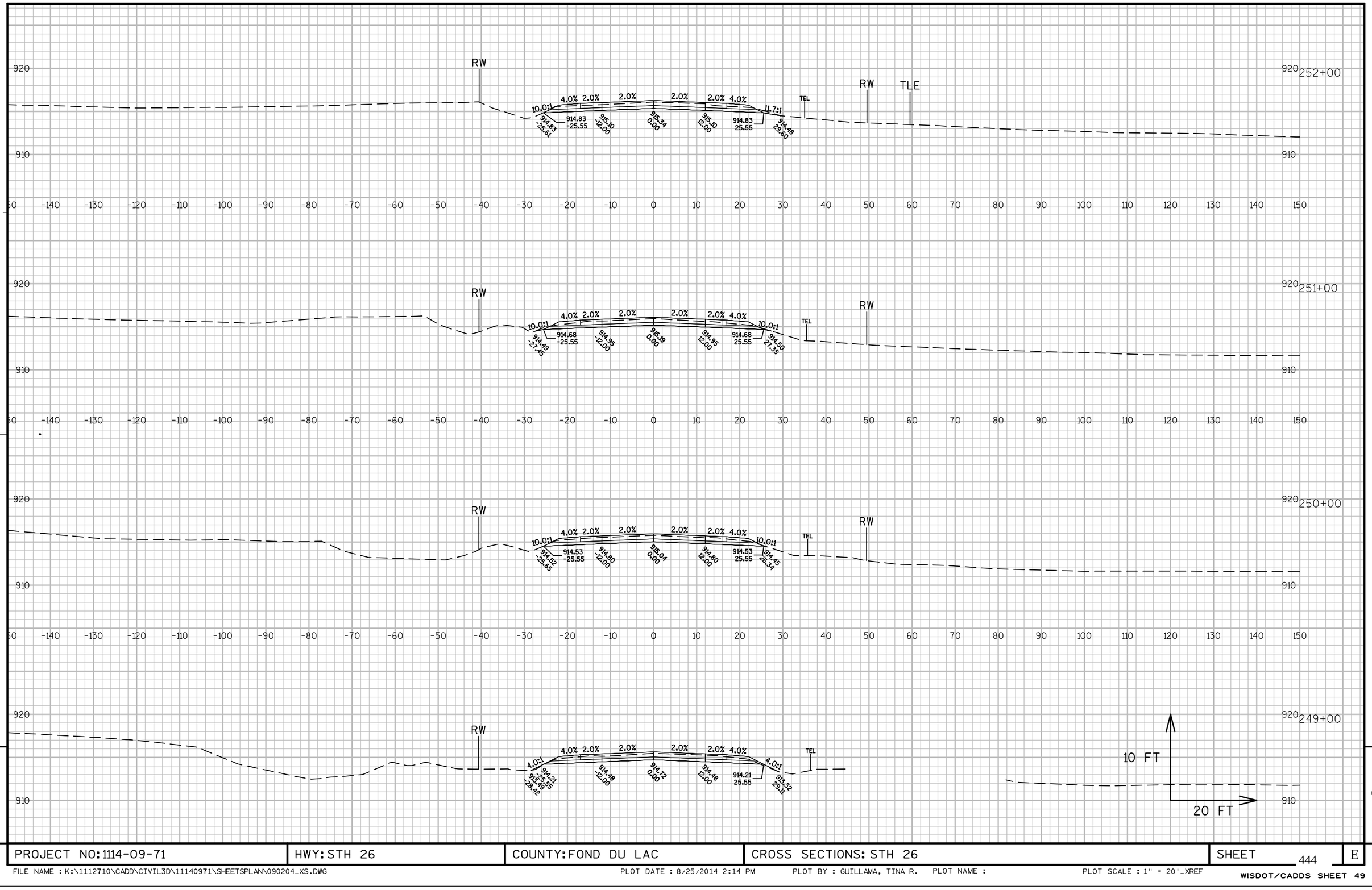
FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090204_XS.DWG PLOT DATE : 8/25/2014 2:13 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF



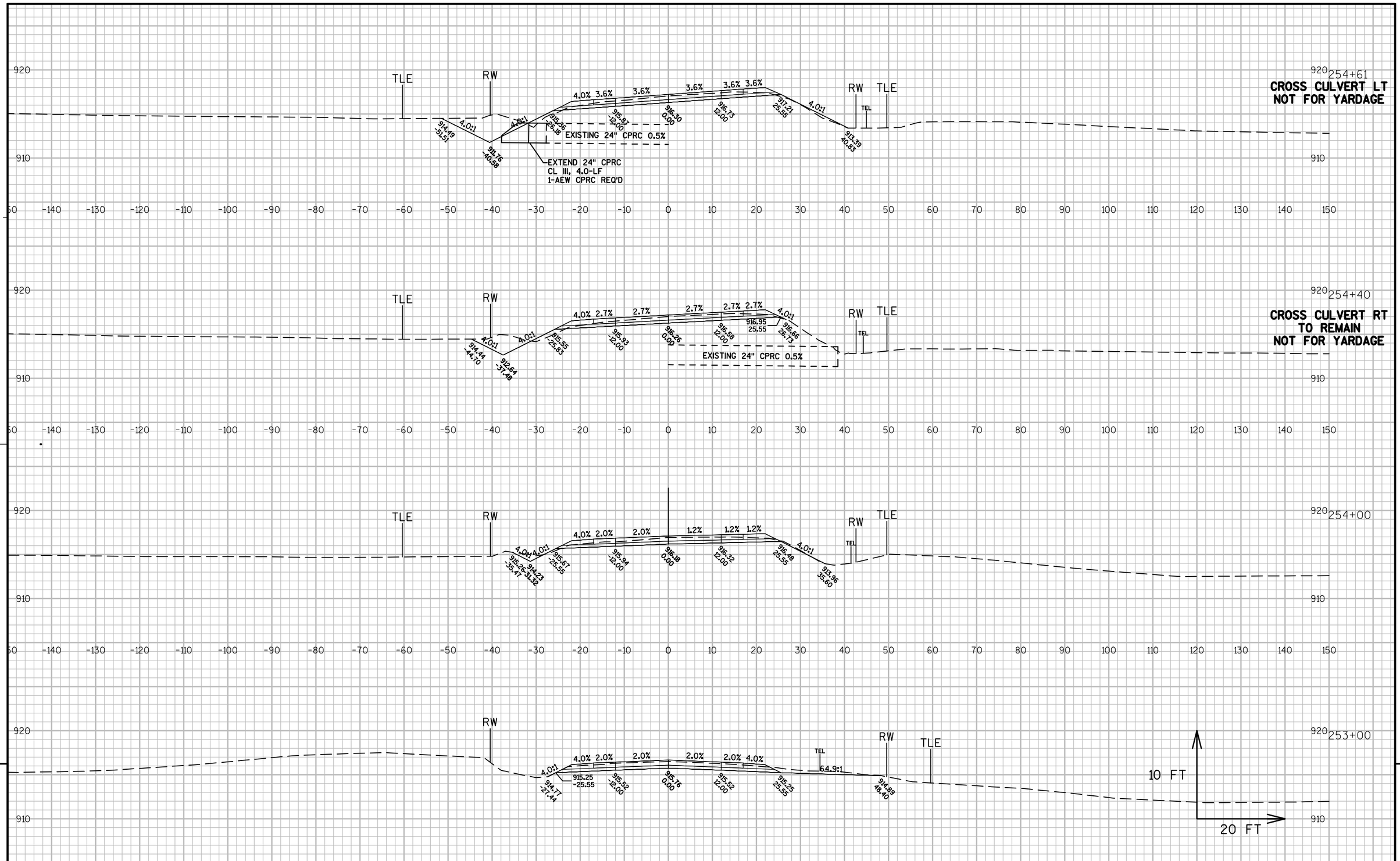
PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 443	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090204_XS.DWG PLOT DATE : 8/25/2014 2:14 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF

WISDOT/CADDS SHEET 49

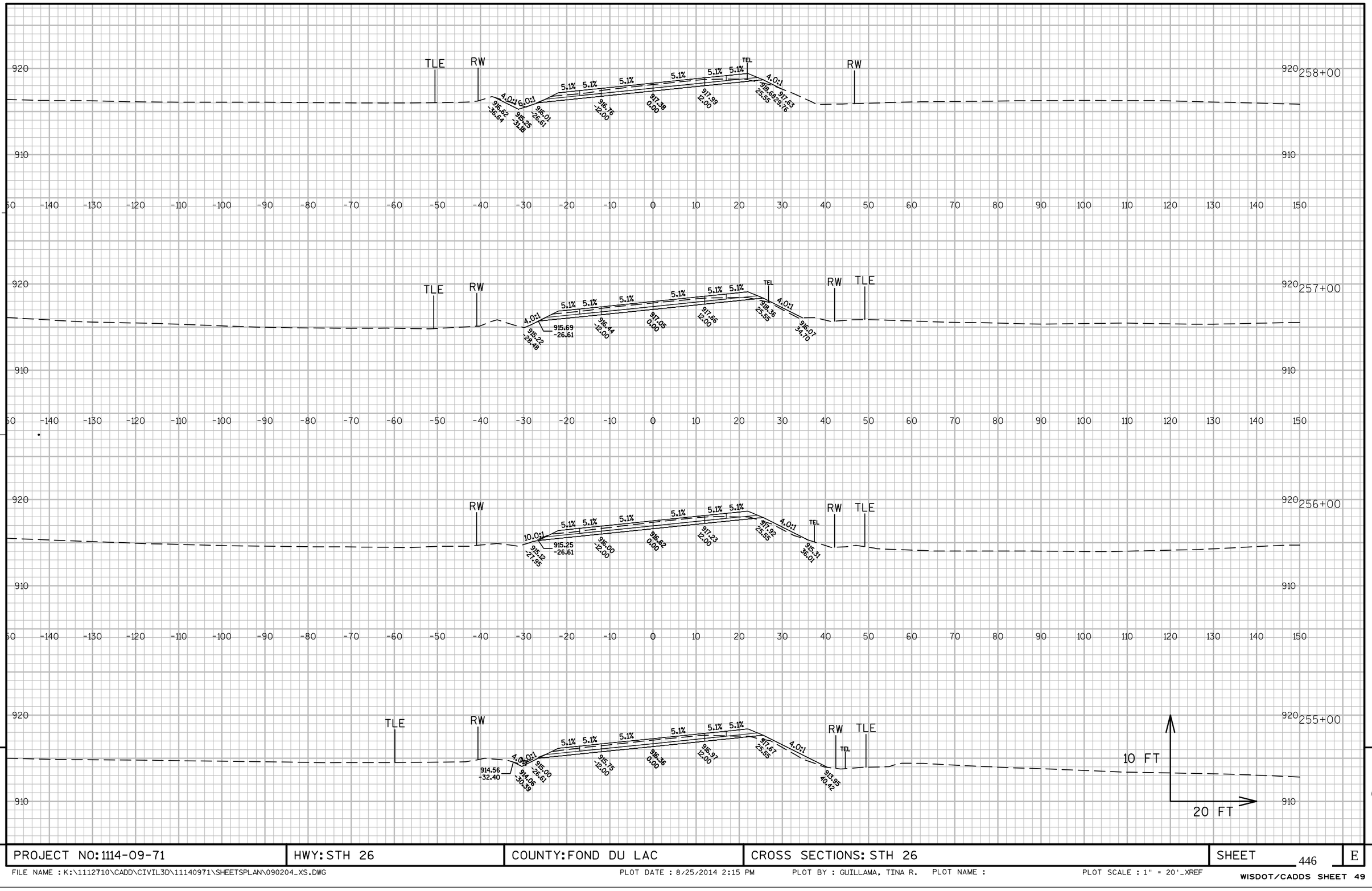


PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 444	E



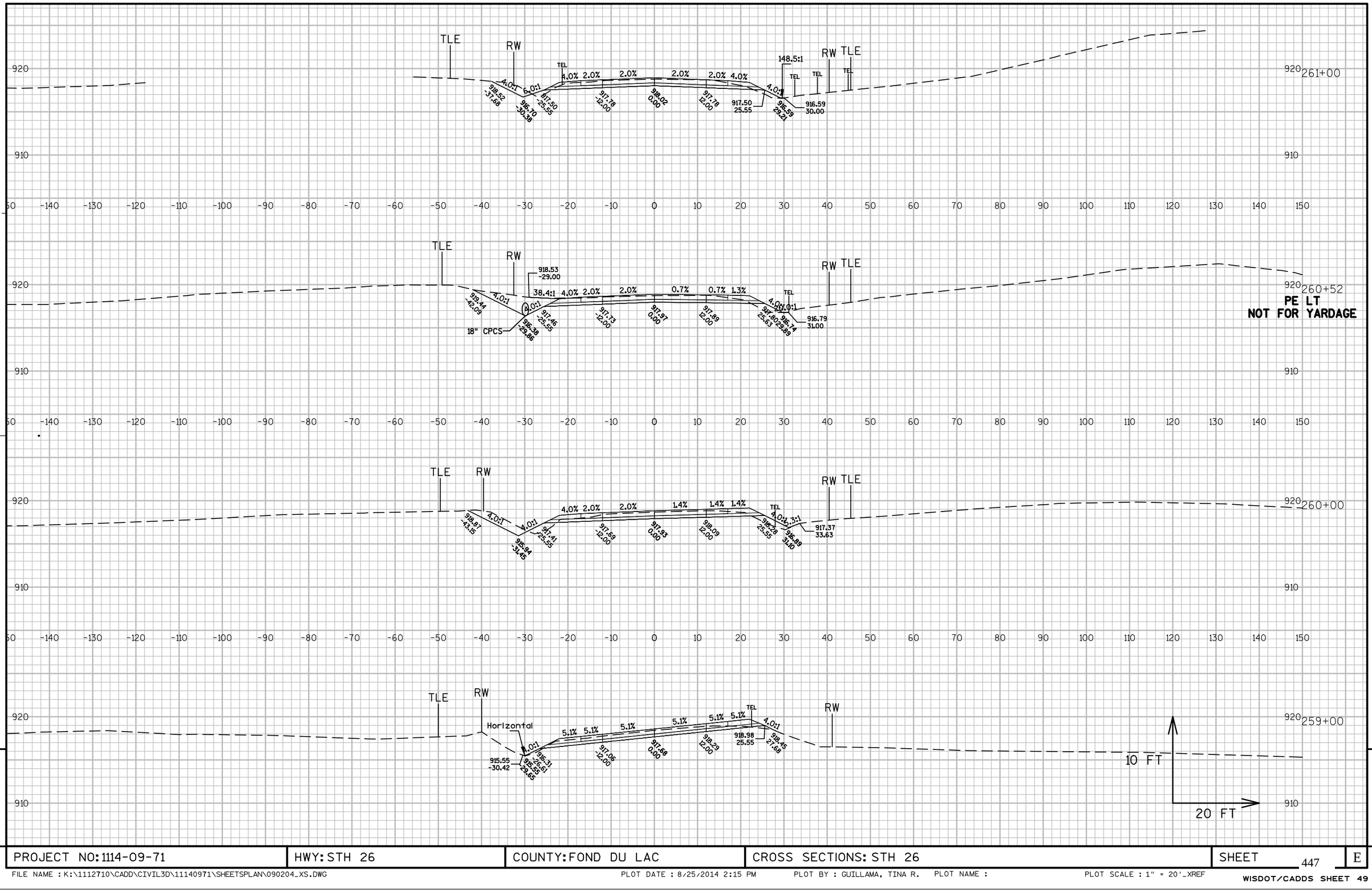
PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 445	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090204_XS.DWG PLOT DATE : 8/25/2014 2:15 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF



PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 446	E

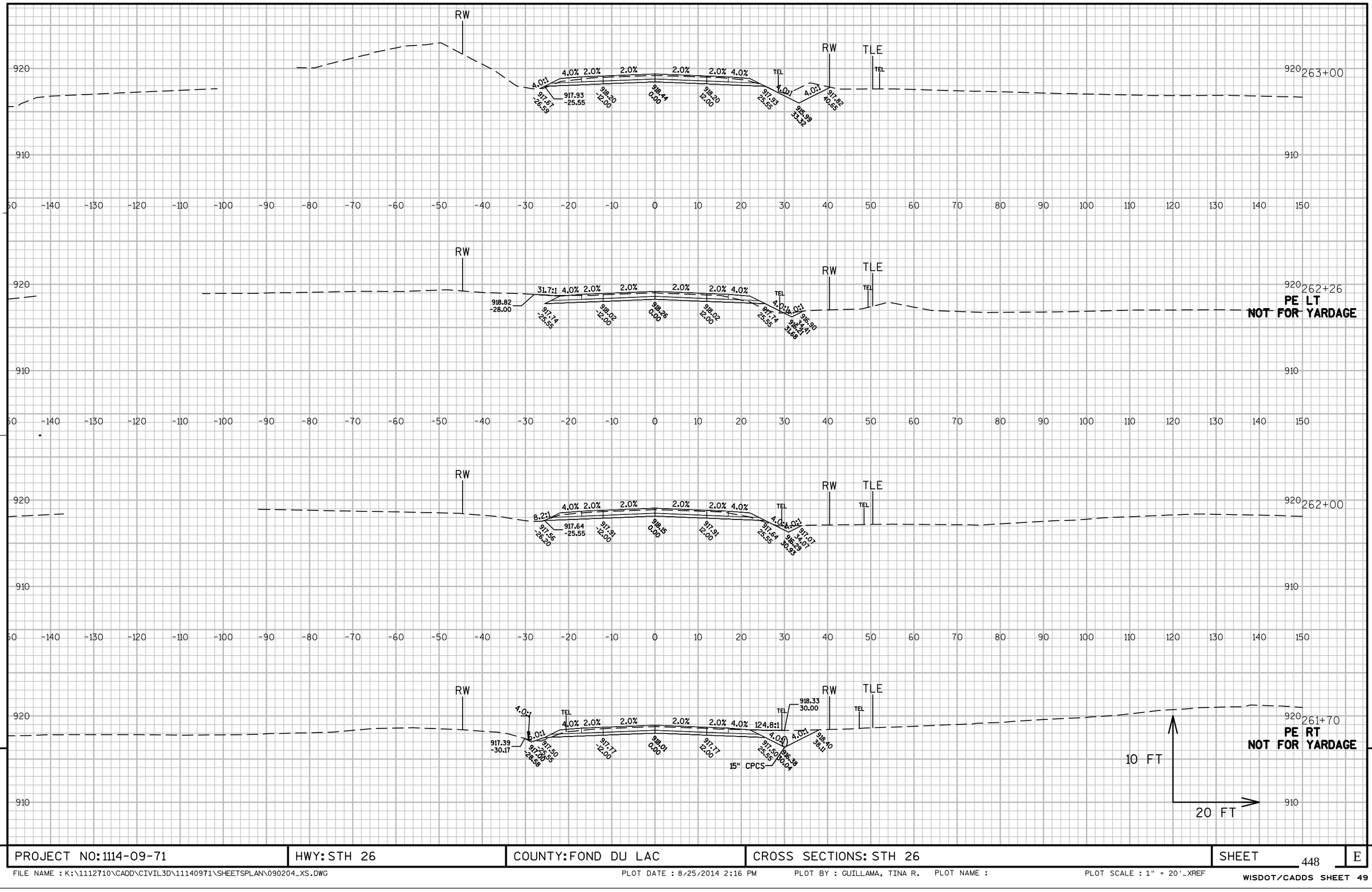
FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090204_XS.DWG PLOT DATE : 8/25/2014 2:15 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF



PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 447	E

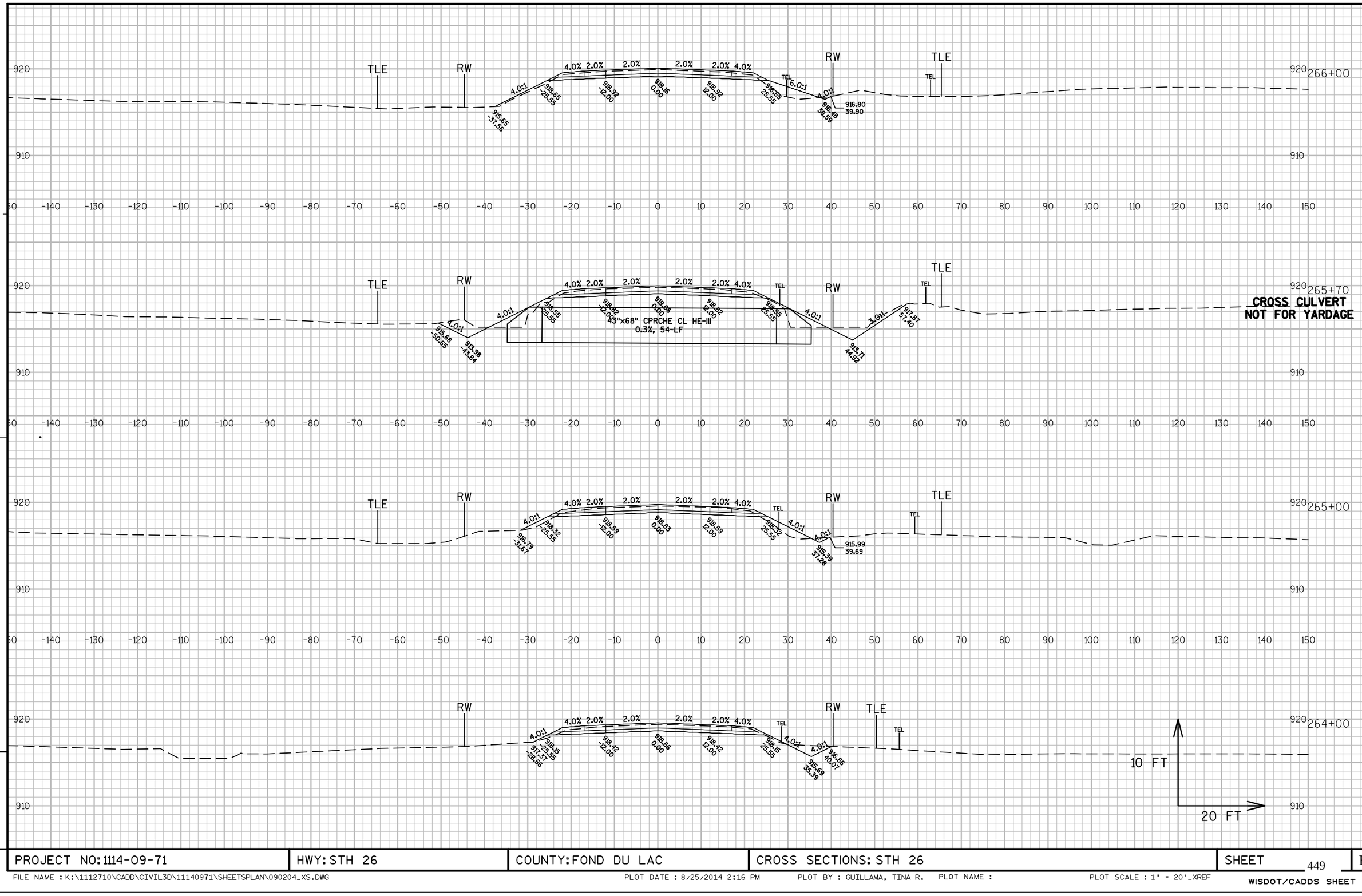
FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090204_XS.DWG PLOT DATE : 8/25/2014 2:15 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF

WISDOT/CADDS SHEET 49



PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 448	E

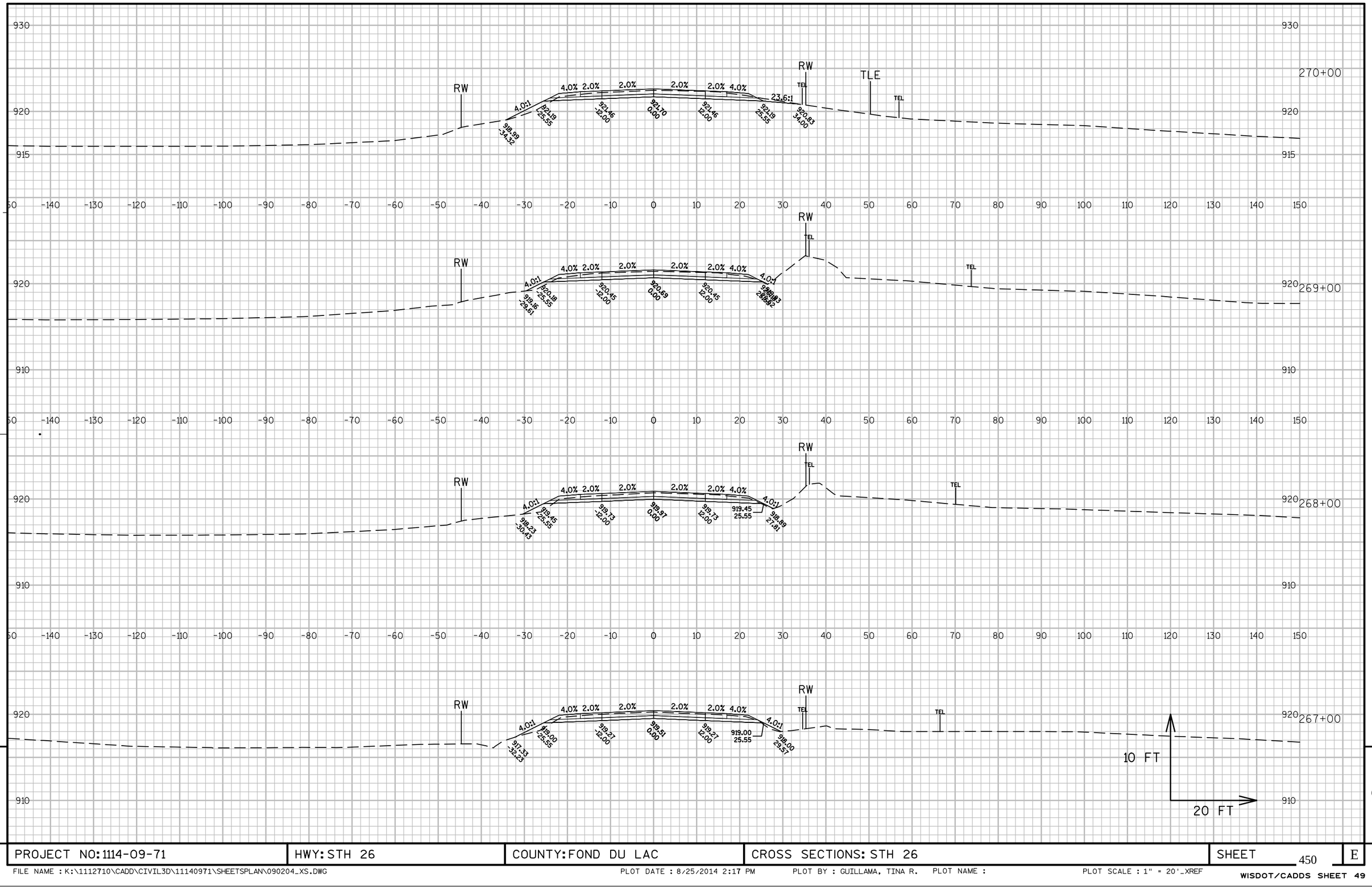
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PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 449	E

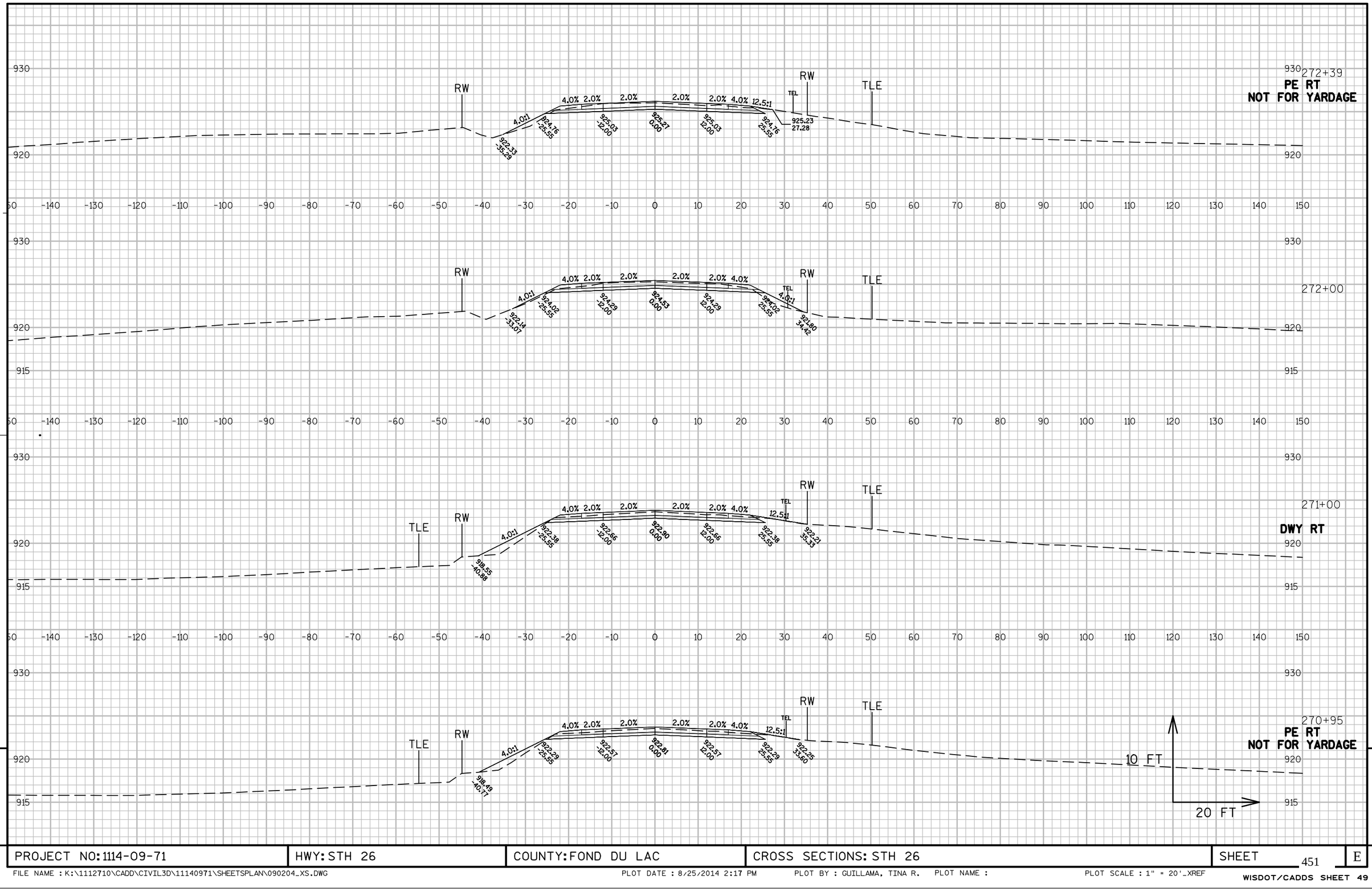
FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090204_XS.DWG PLOT DATE : 8/25/2014 2:16 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF

WISDOT/CADDS SHEET 49

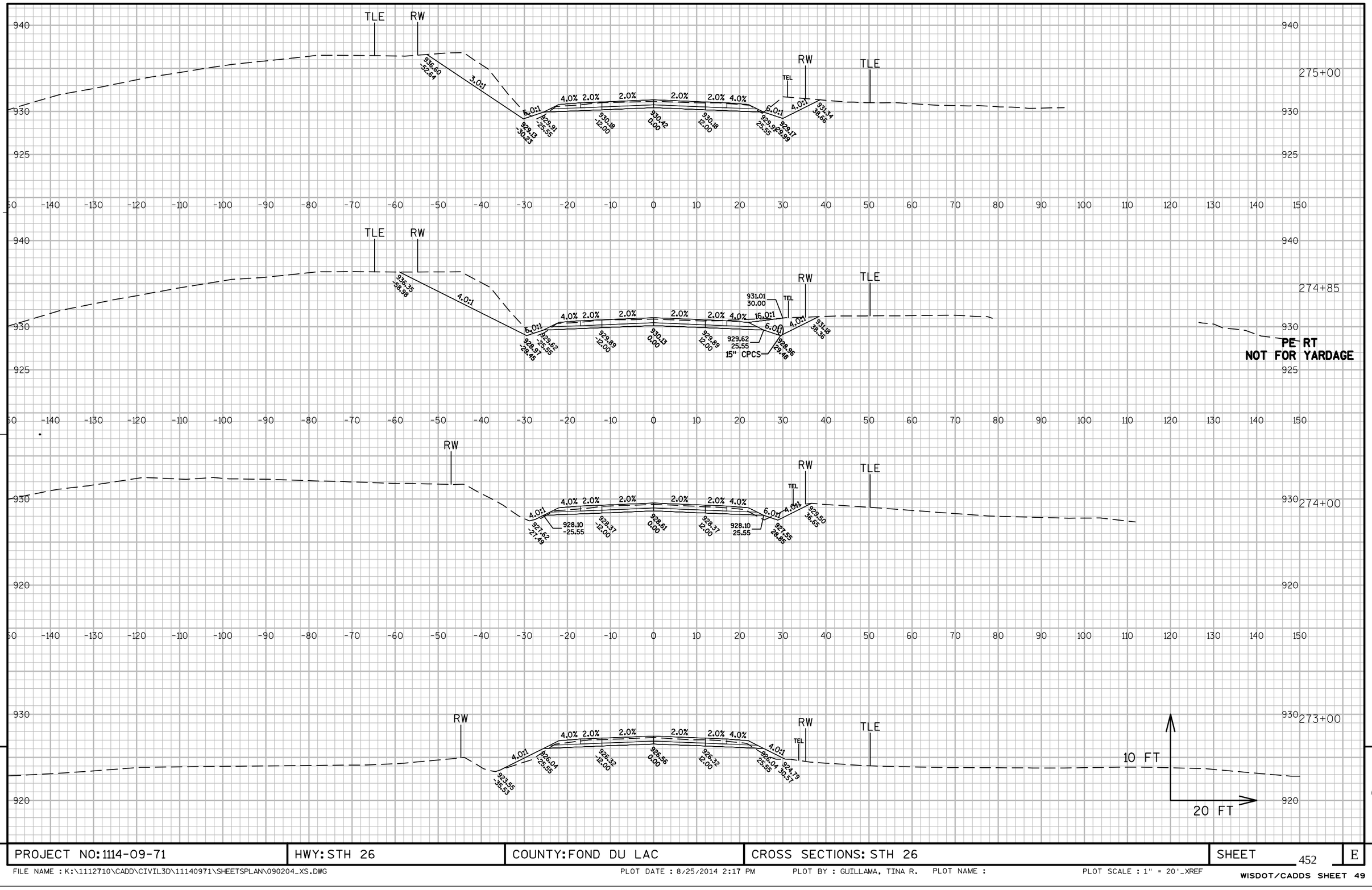


PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 450	E

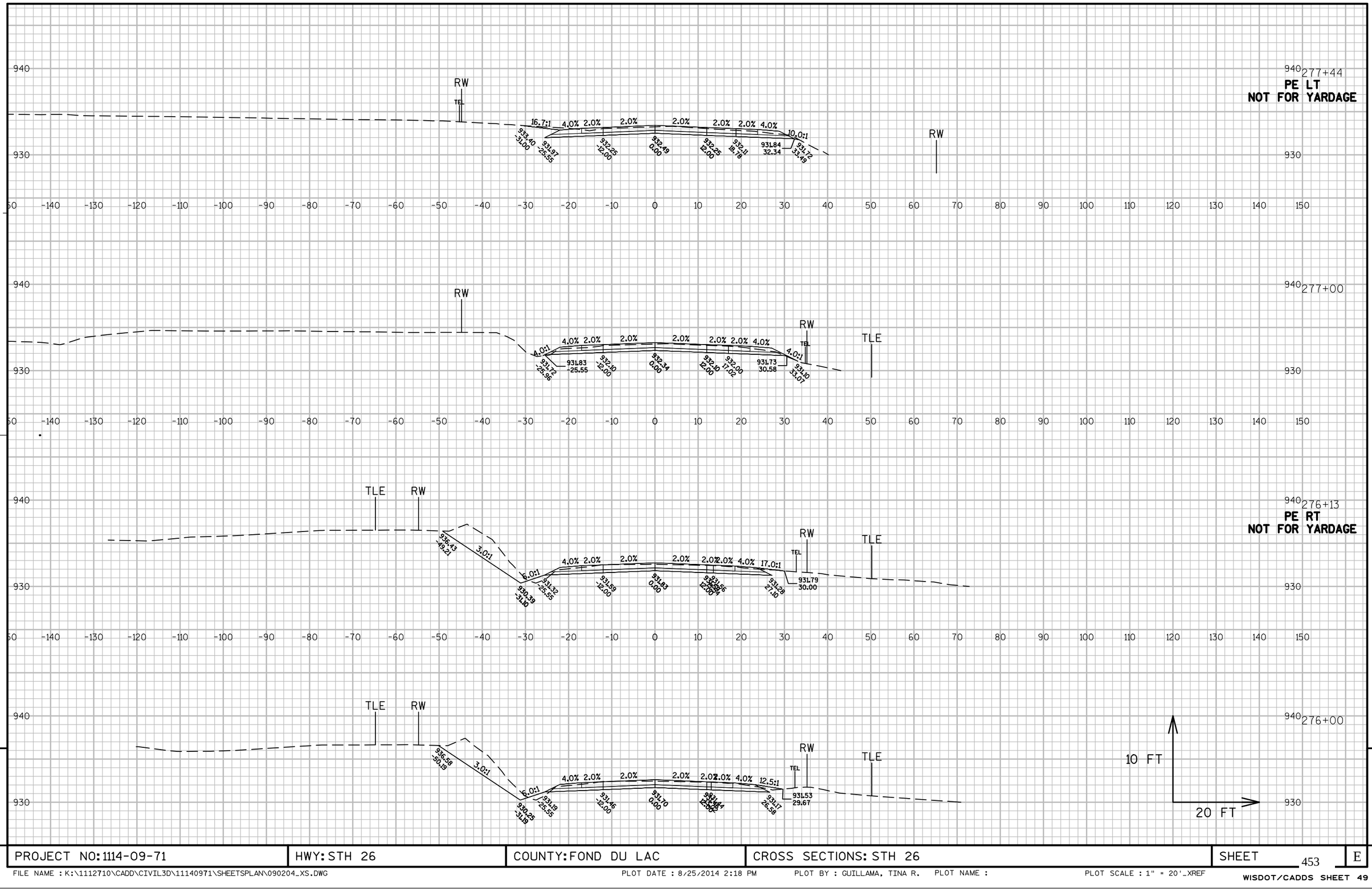
FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090204_XS.DWG PLOT DATE : 8/25/2014 2:17 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF



PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 451	E

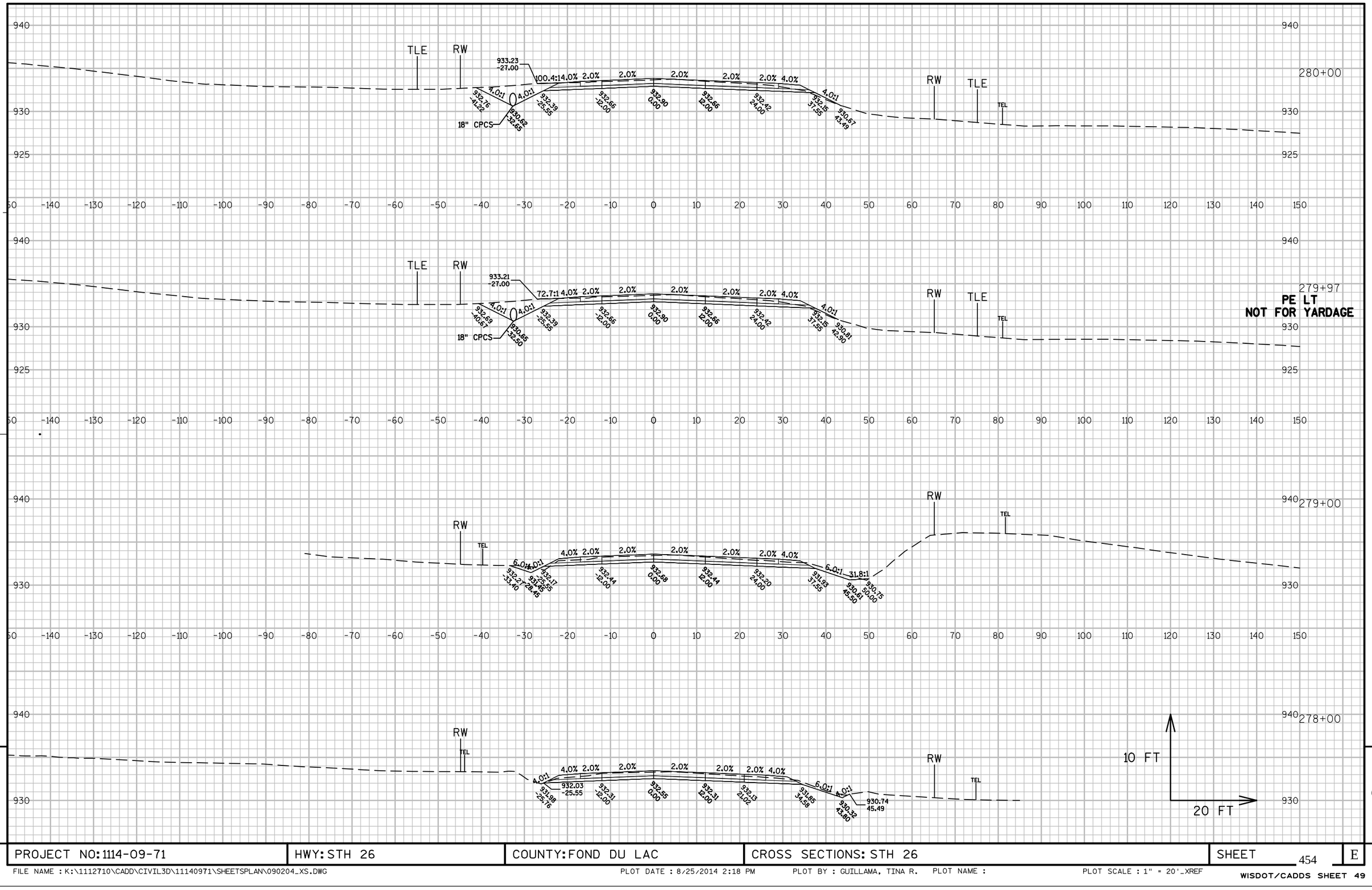


PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 452	E



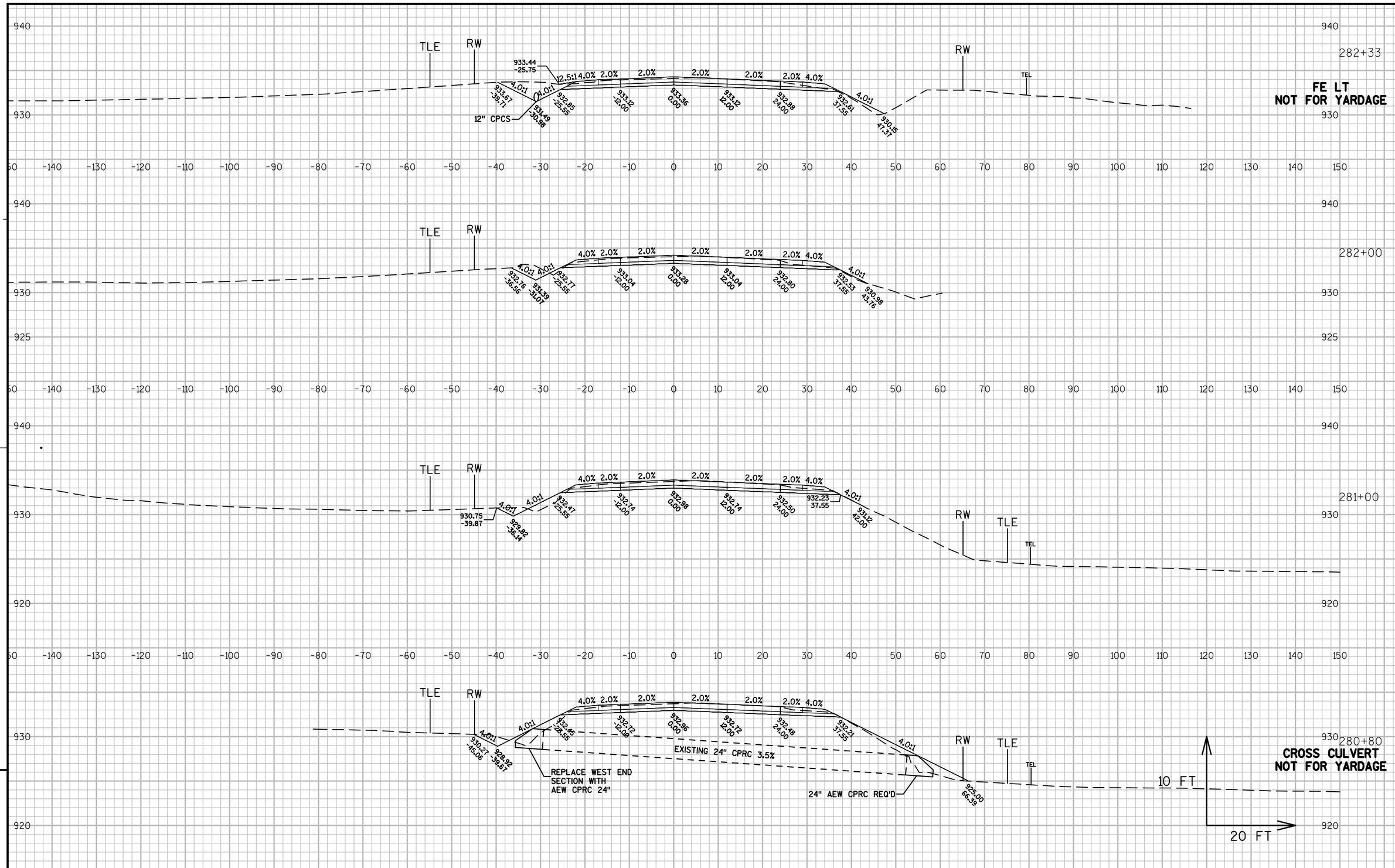
PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 453	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090204_XS.DWG PLOT DATE : 8/25/2014 2:18 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF



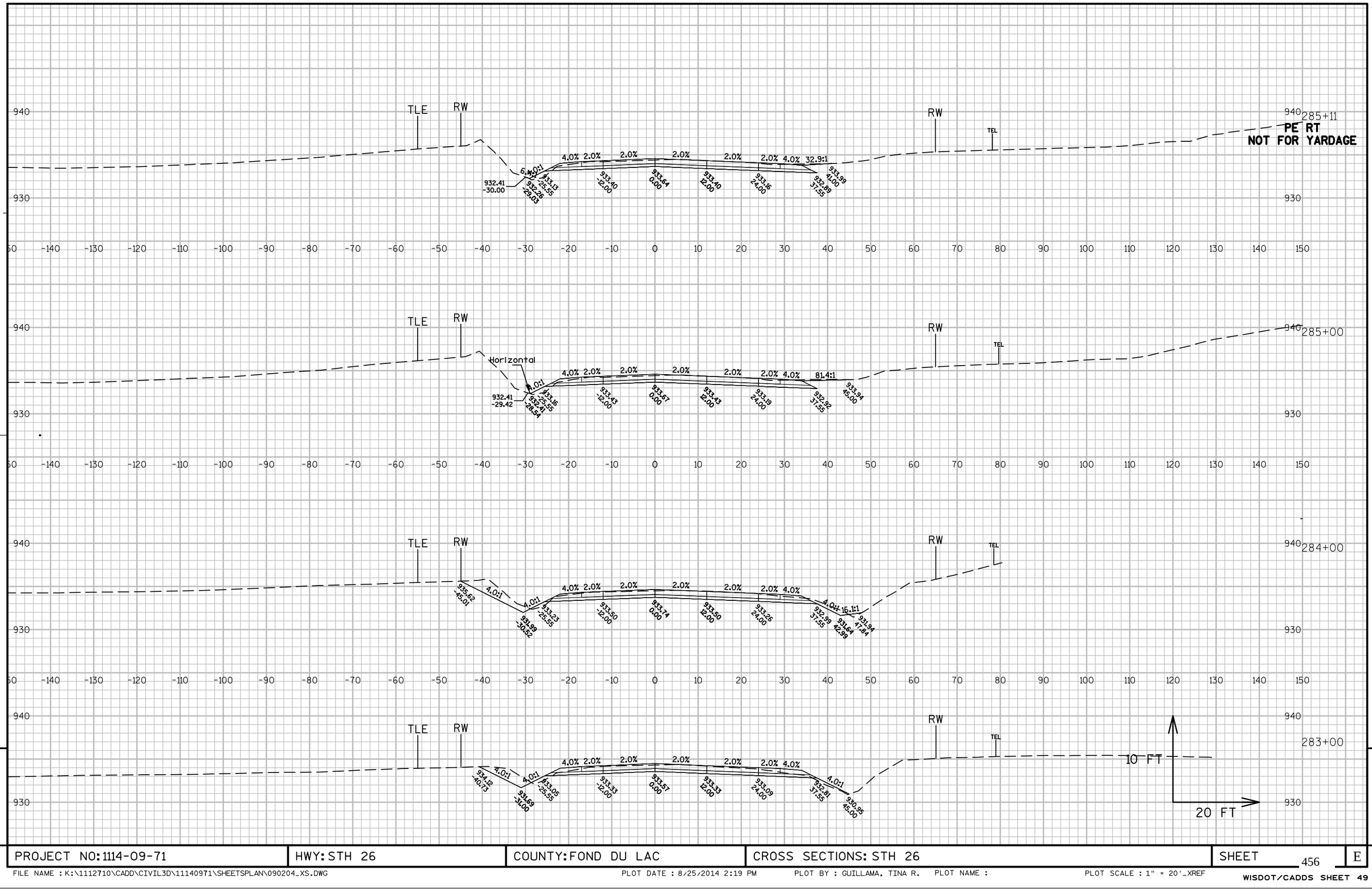
PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 454	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090204_XS.DWG PLOT DATE : 8/25/2014 2:18 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF



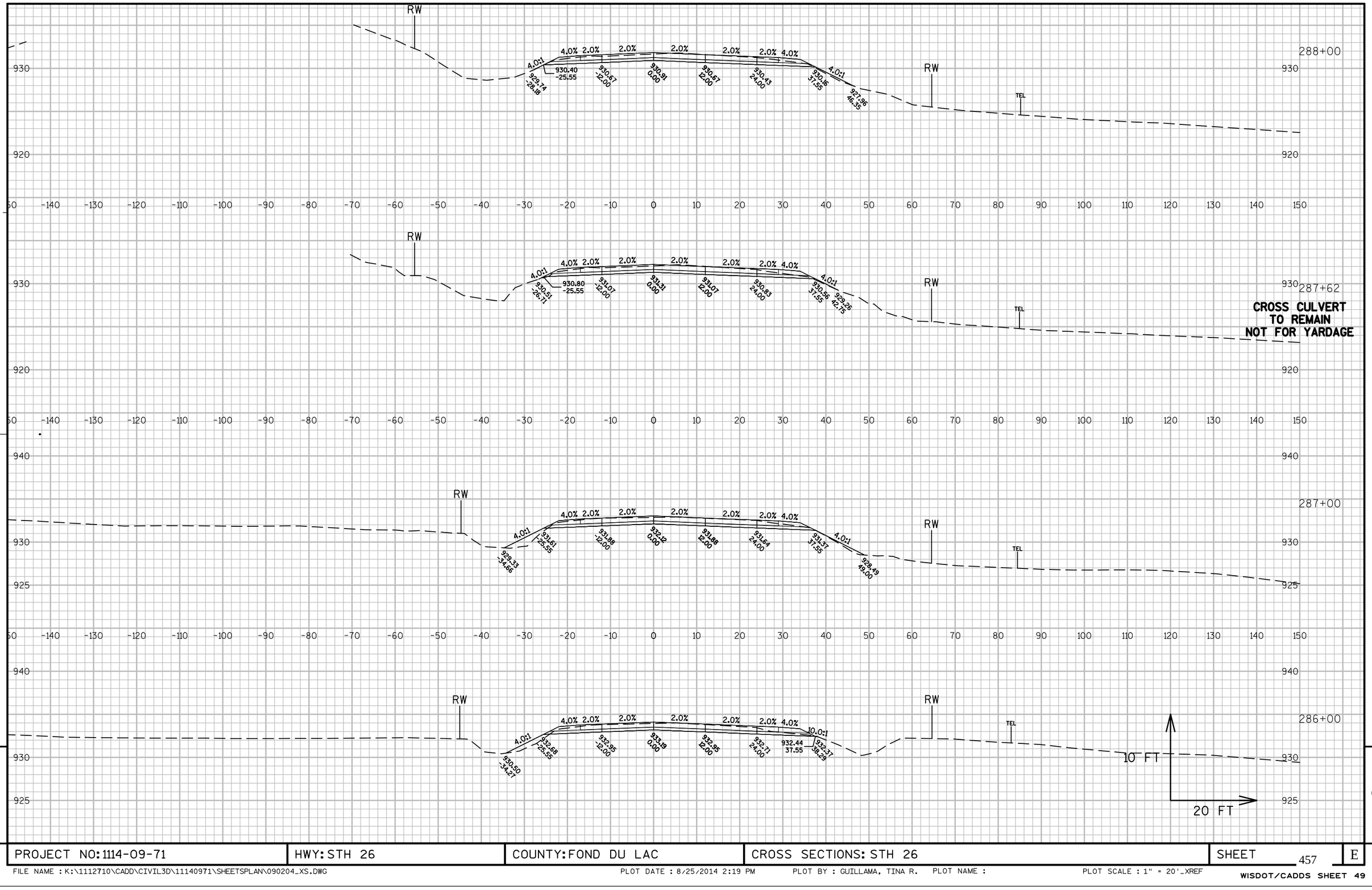
PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 455	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090204_XS.DWG PLOT DATE : 8/25/2014 2:18 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF

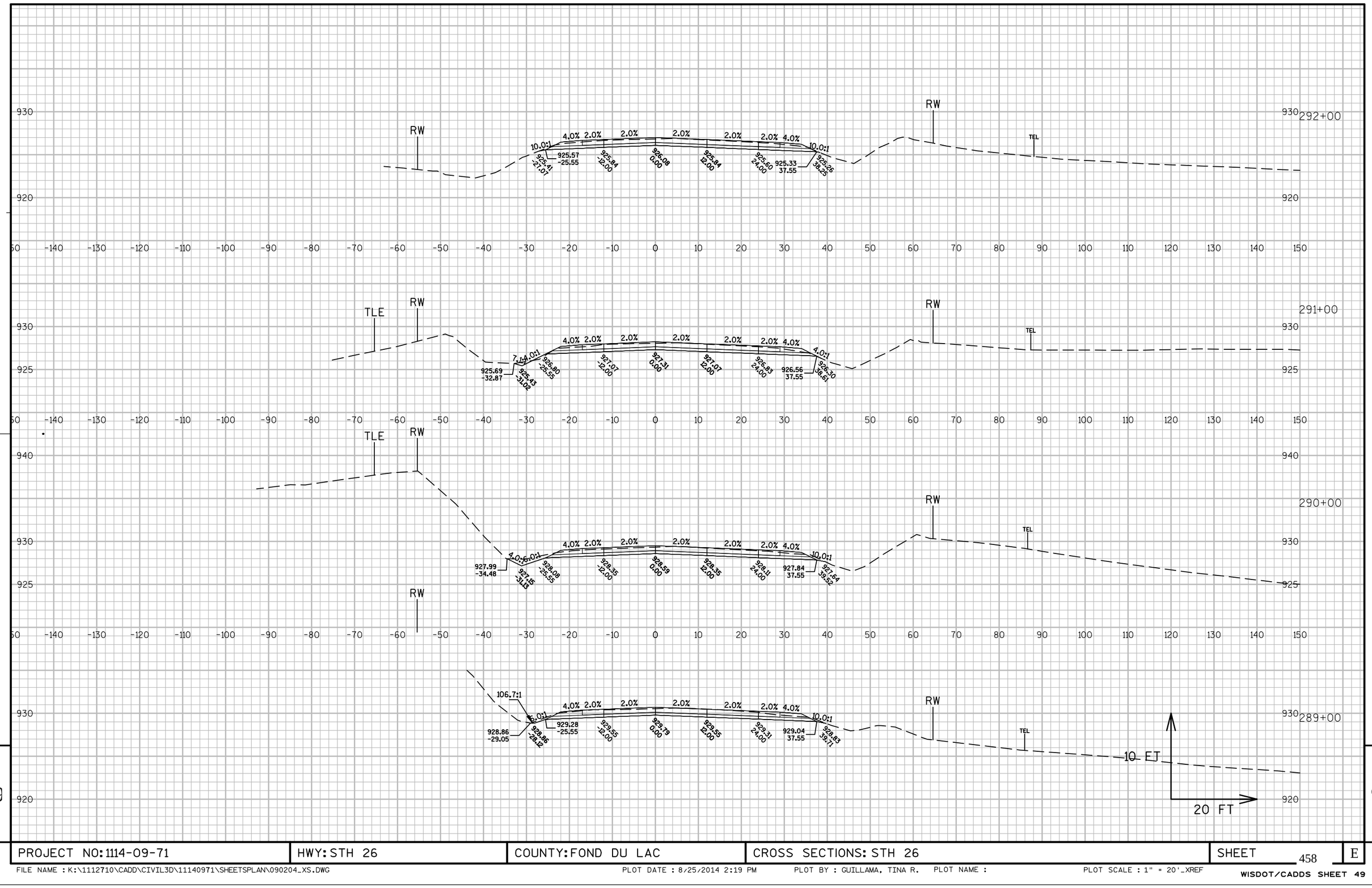


PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 456	E

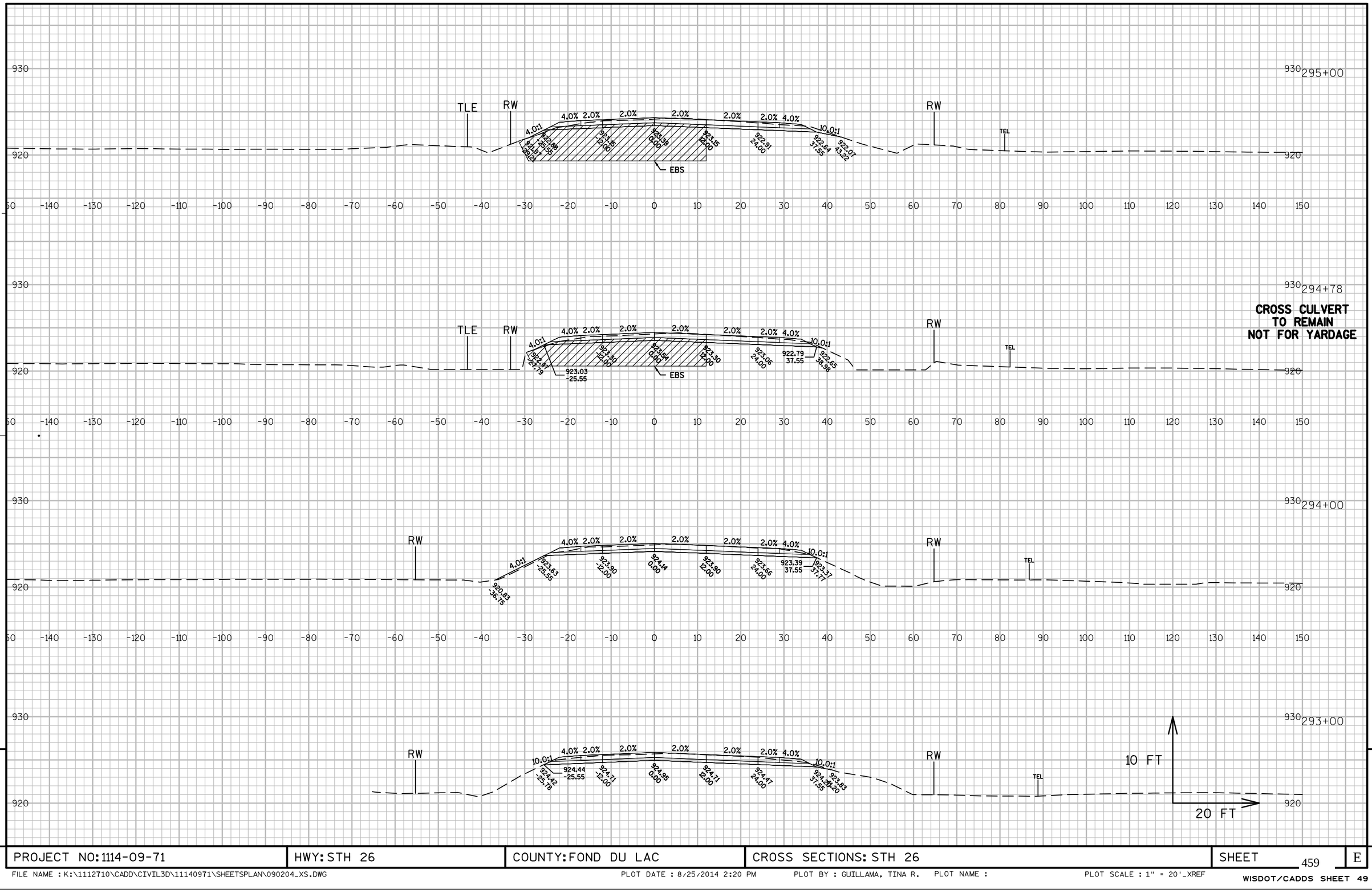
FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090204_XS.DWG PLOT DATE : 8/25/2014 2:19 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF



PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 457	E

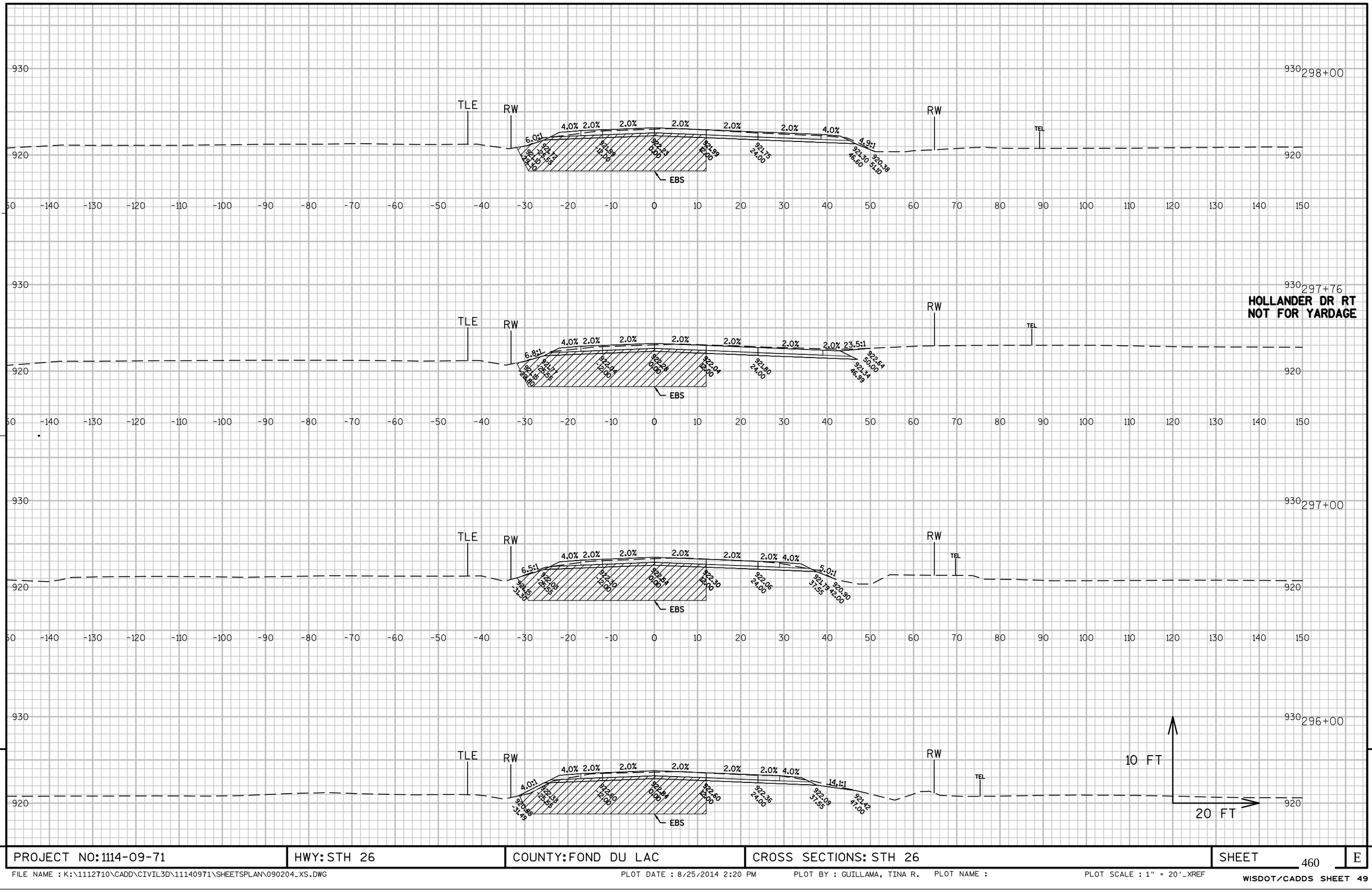


PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 458	E



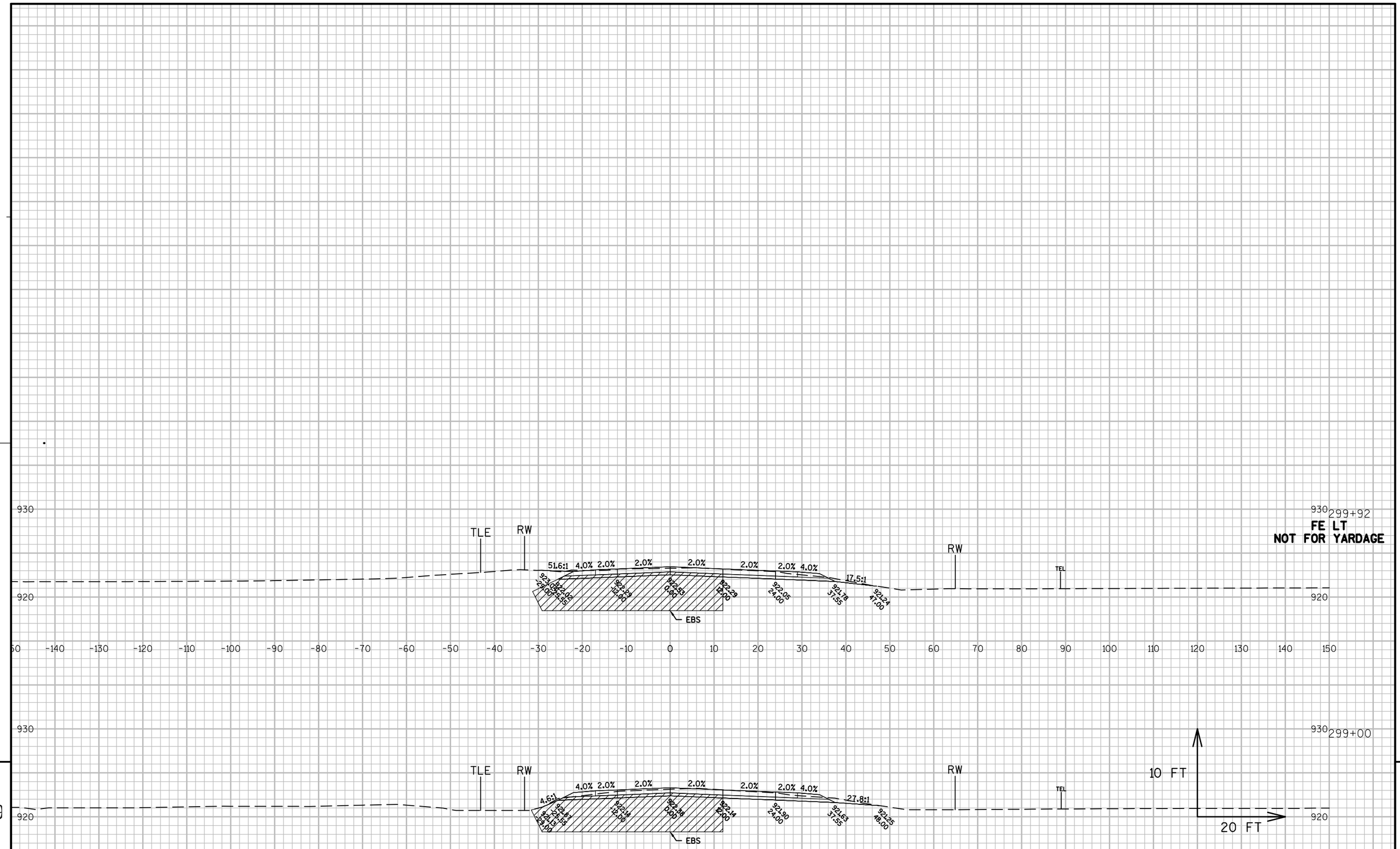
PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 459	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090204_XS.DWG PLOT DATE : 8/25/2014 2:20 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF



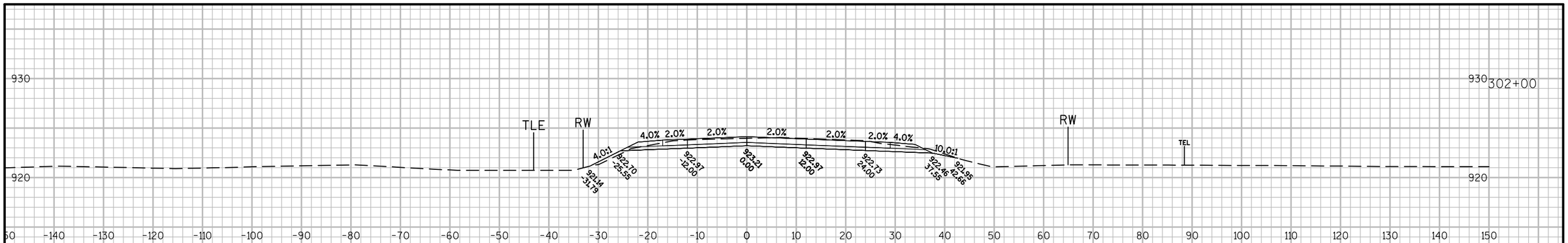
PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 460	E

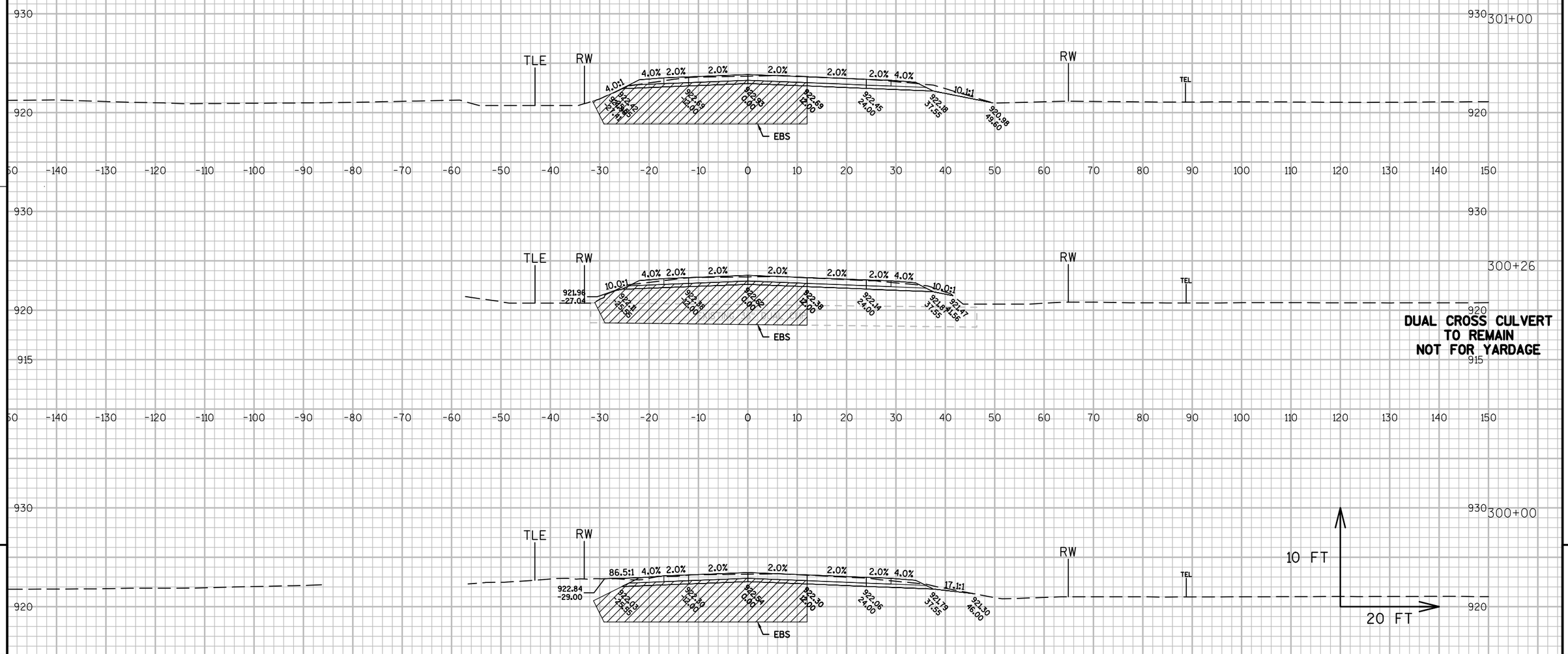
FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090204_XS.DWG PLOT DATE : 8/25/2014 2:20 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF



PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 461	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090204_XS.DWG PLOT DATE : 8/25/2014 2:21 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF



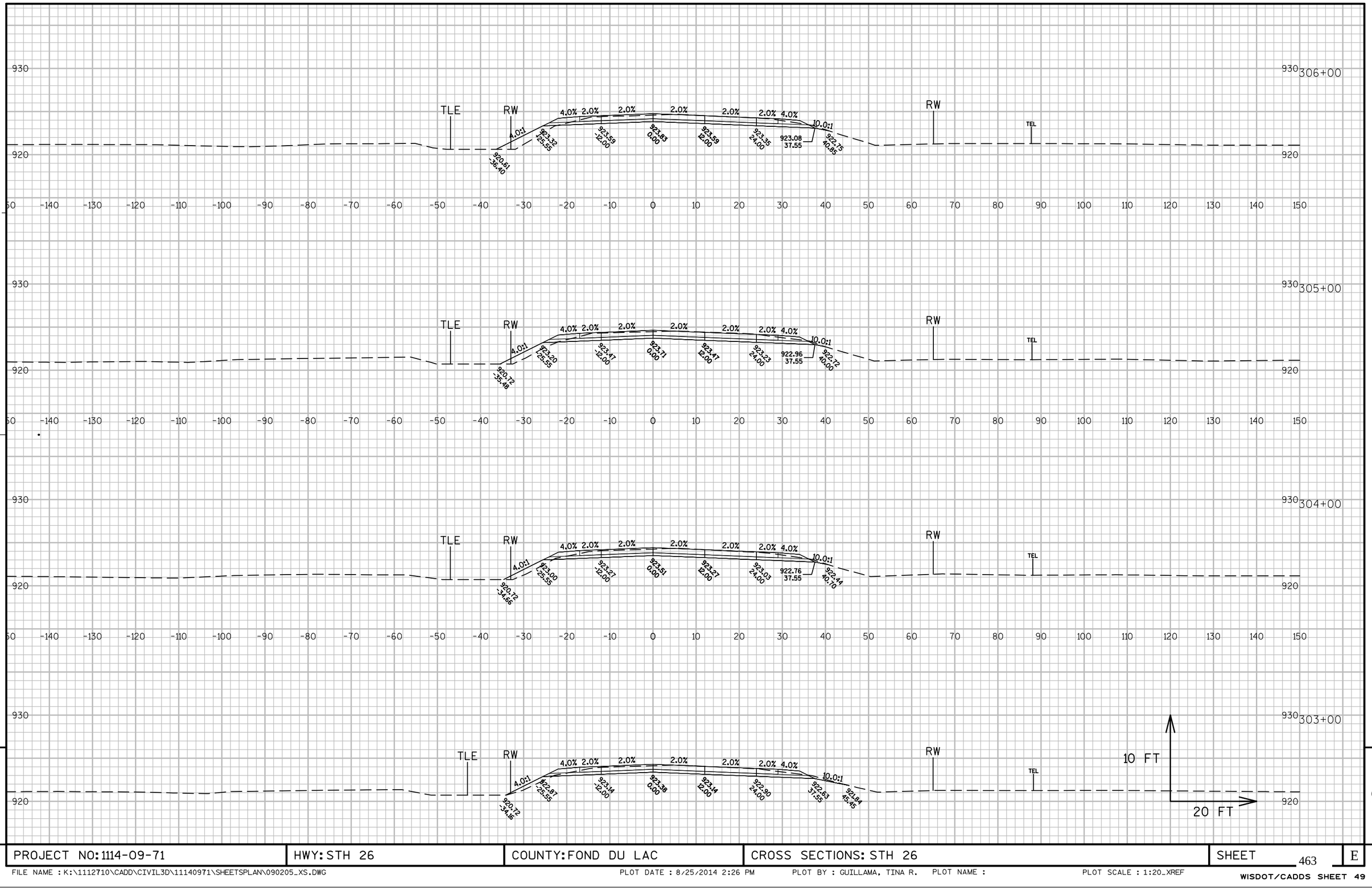


9

9

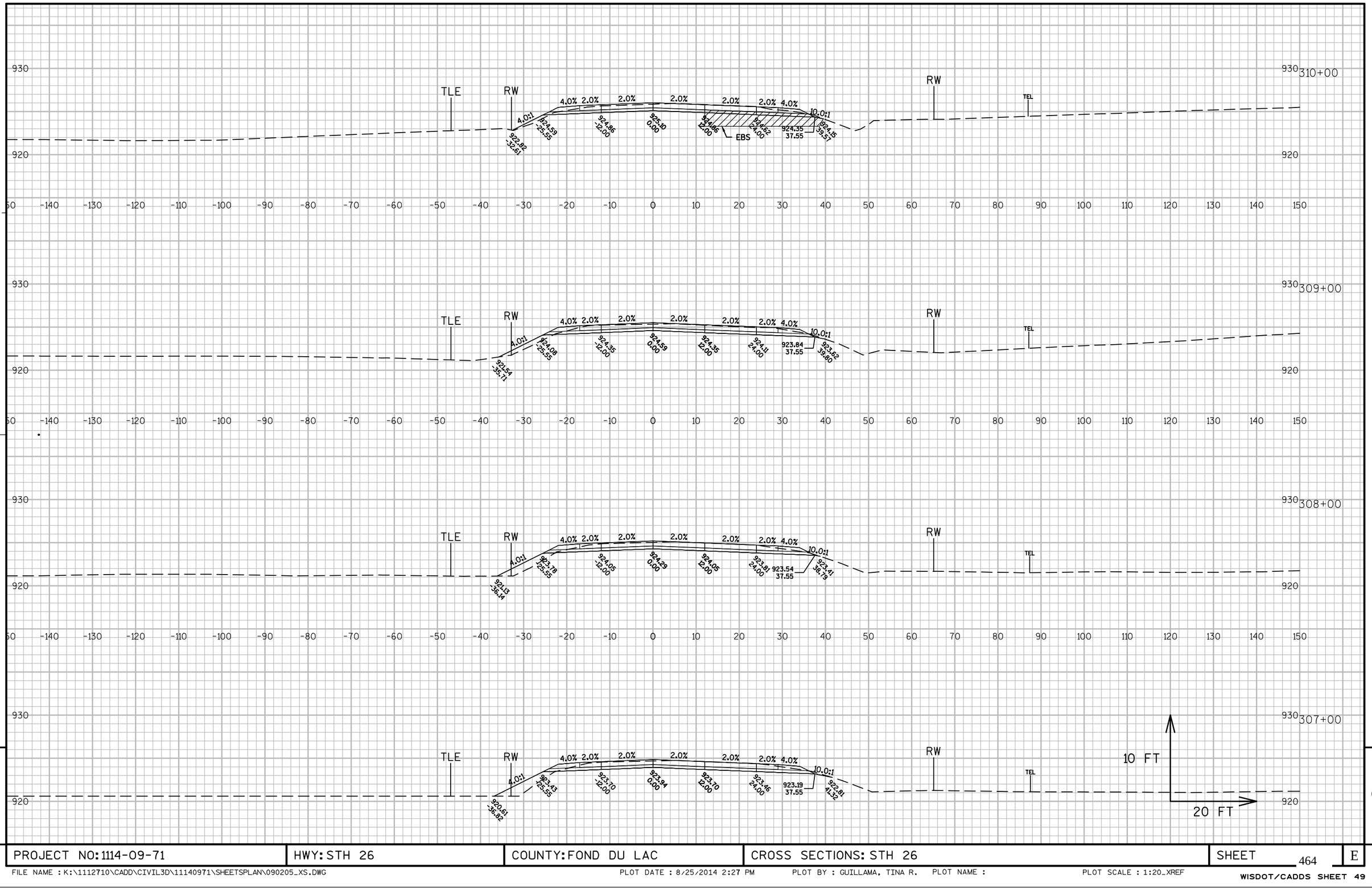
PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 462	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090205_XS.DWG PLOT DATE : 8/25/2014 2:26 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF



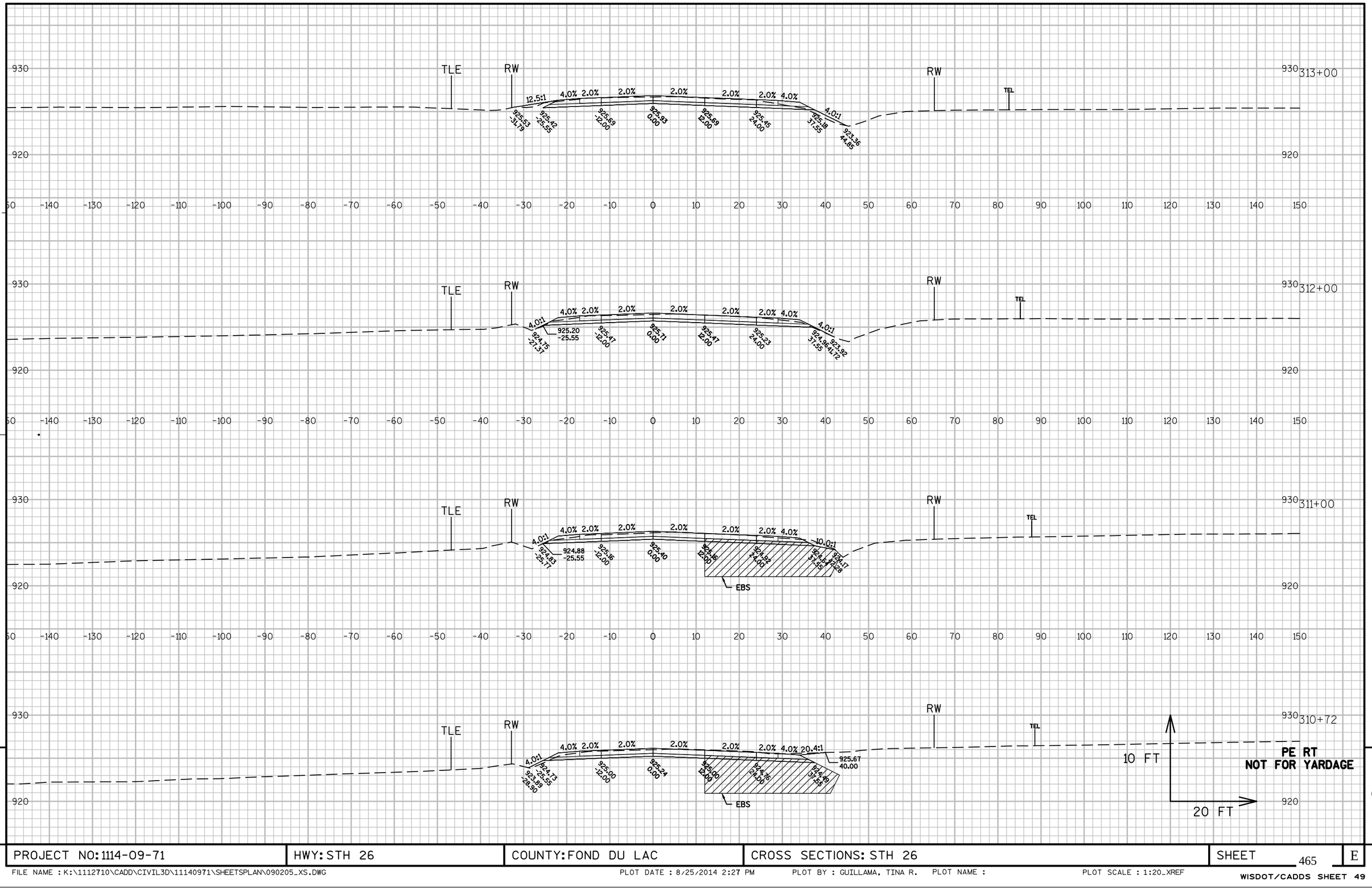
PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 463	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090205_XS.DWG PLOT DATE : 8/25/2014 2:26 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF

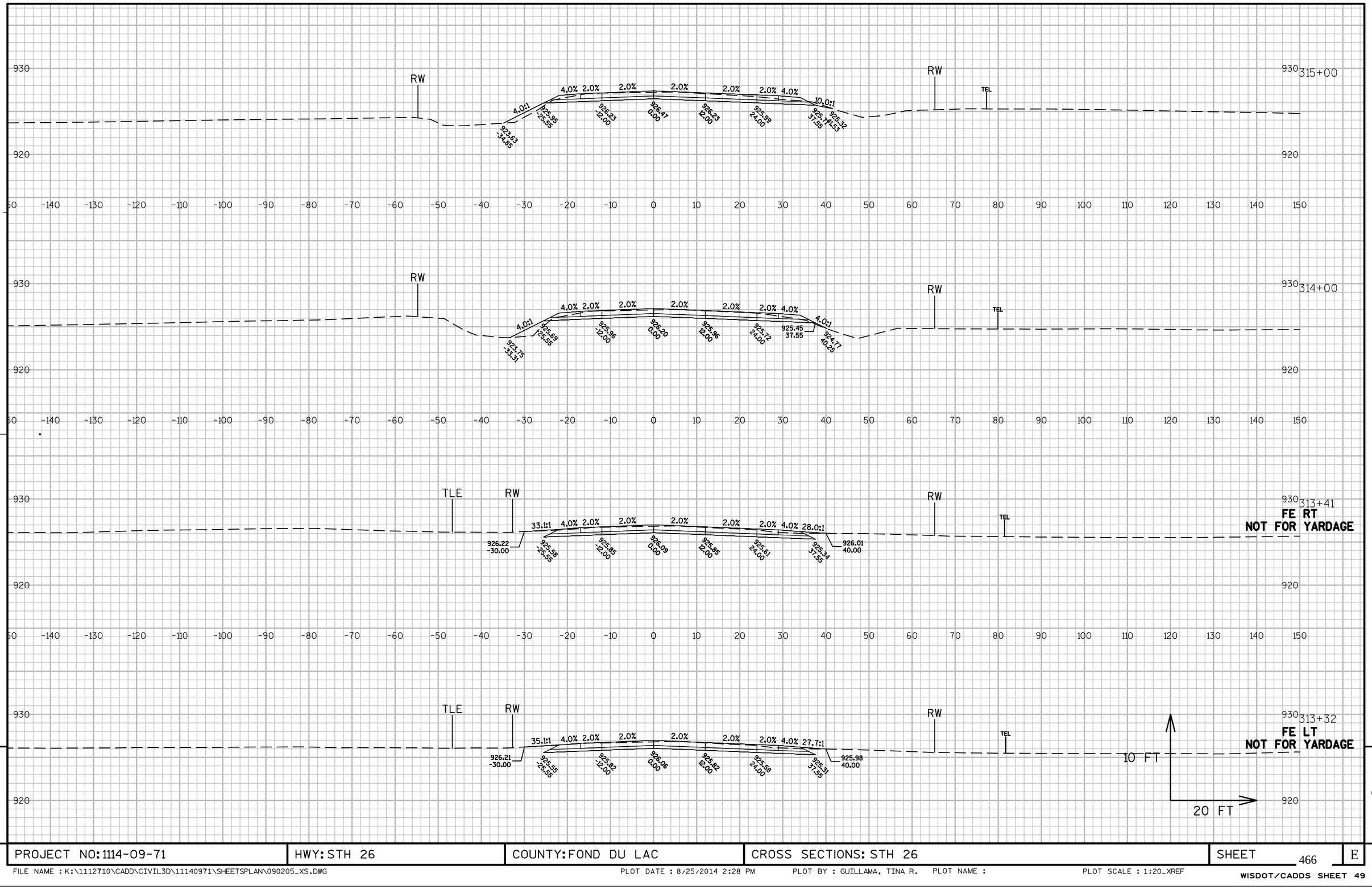


PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 464	E

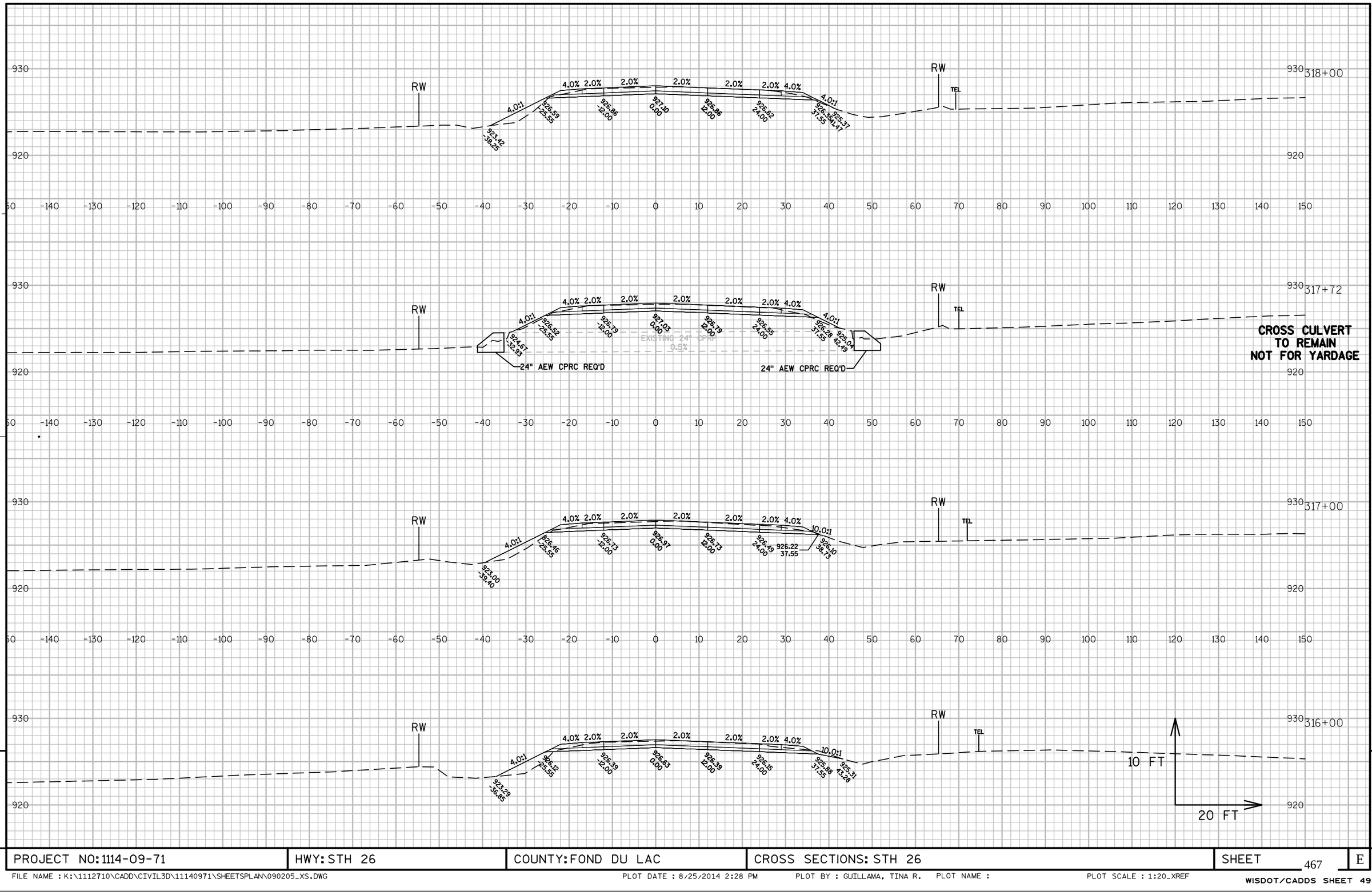
FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090205_XS.DWG PLOT DATE : 8/25/2014 2:27 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF



PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 465	E



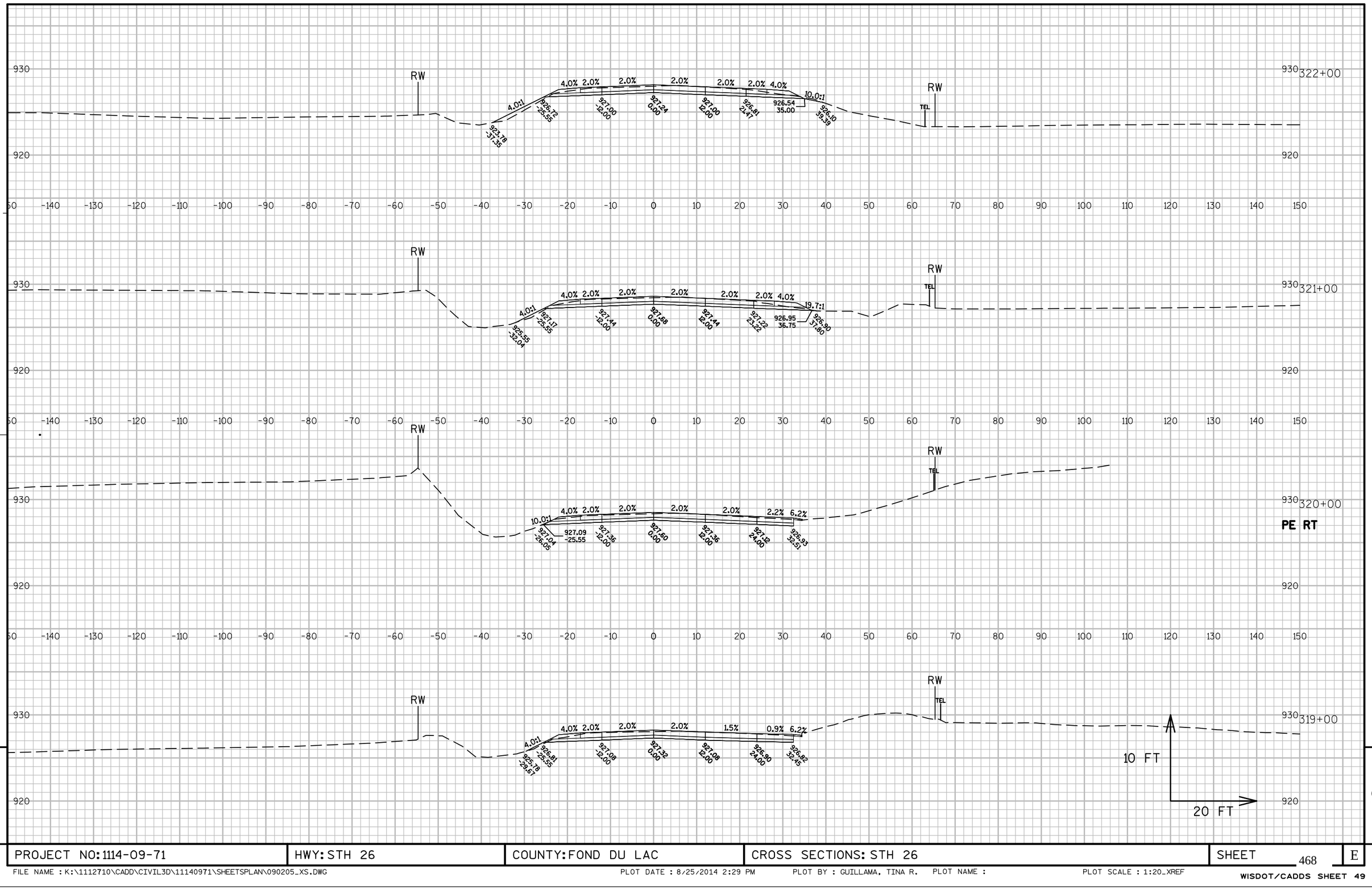
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9

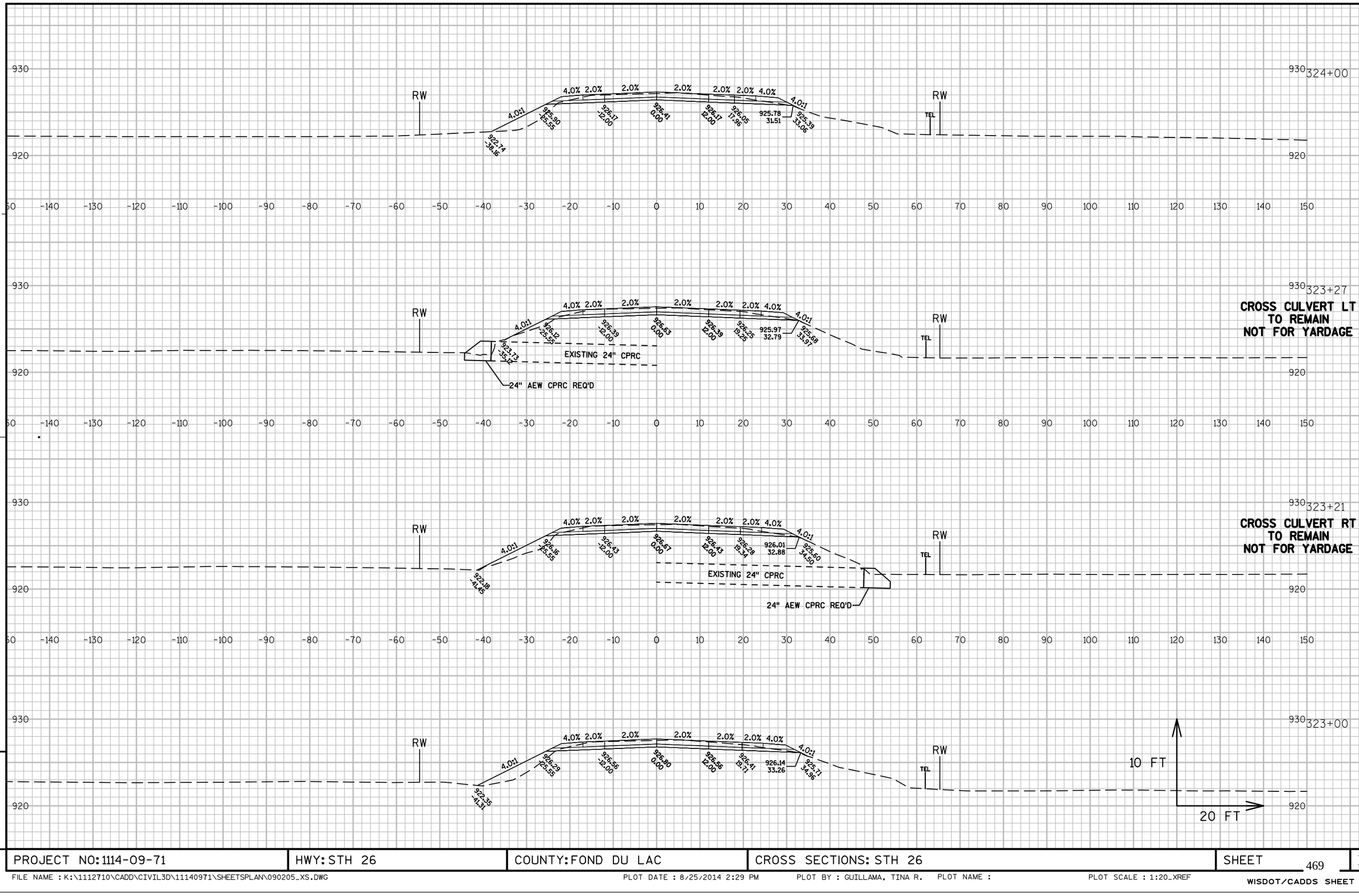
PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 467	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090205_XS.DWG PLOT DATE : 8/25/2014 2:28 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF



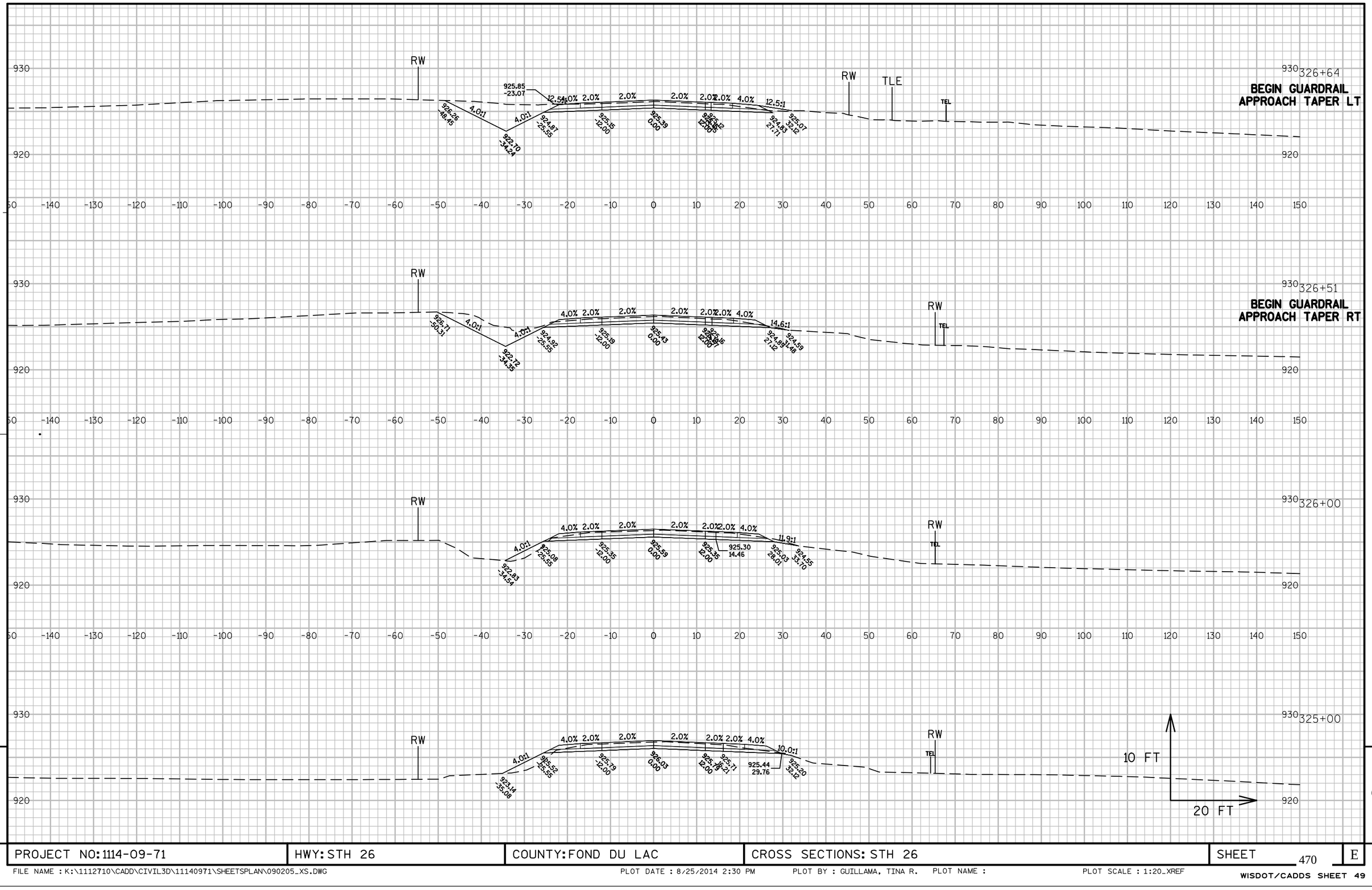
PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 468	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090205_XS.DWG PLOT DATE : 8/25/2014 2:29 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF



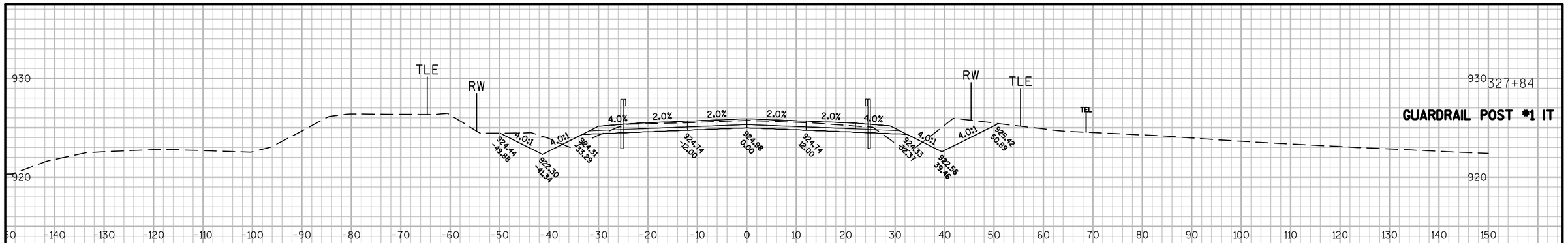
PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 469	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090205_XS.DWG PLOT DATE : 8/25/2014 2:29 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF



PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 470	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090205_XS.DWG PLOT DATE : 8/25/2014 2:30 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF



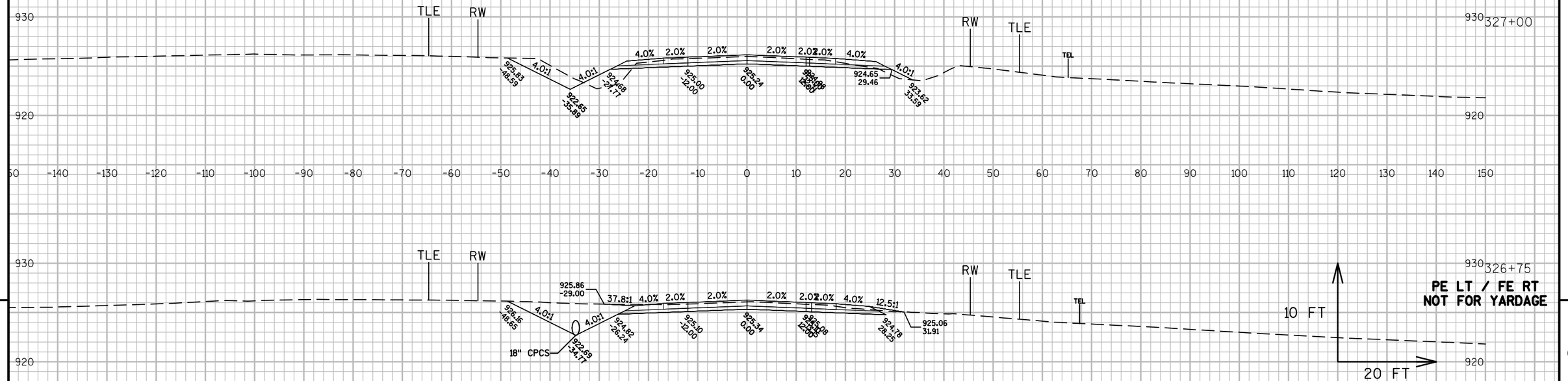
327+84

GUARDRAIL POST #1 IT



327+71

GUARDRAIL POST #1 RT



327+00

326+75

PE LT / FE RT
NOT FOR YARDAGE

10 FT

20 FT

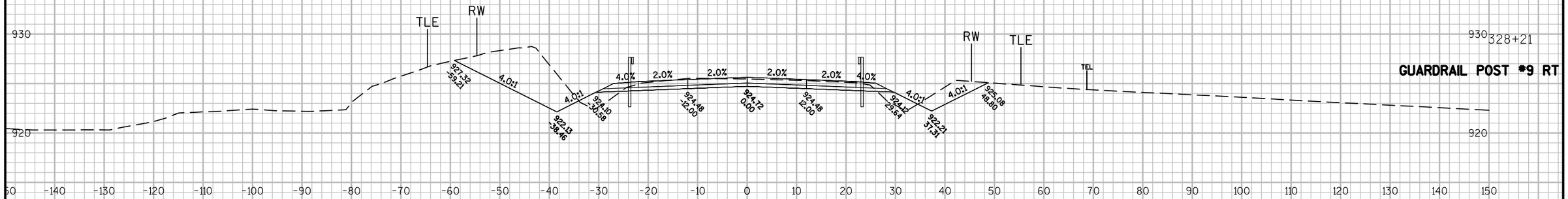
9

9

PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 471	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090205_XS.DWG PLOT DATE : 8/25/2014 2:30 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF

WISDOT/CADDS SHEET 49

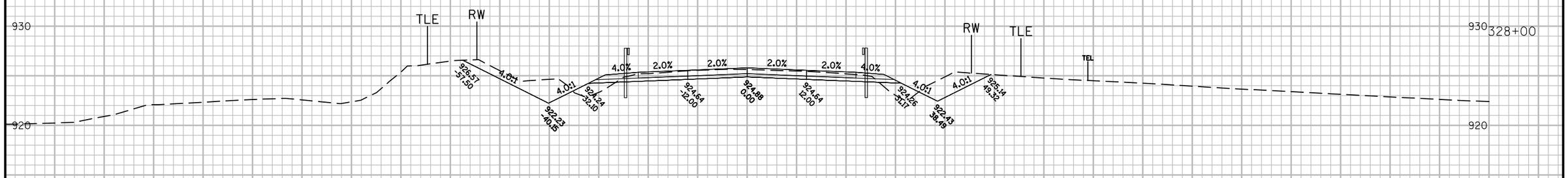


328+21

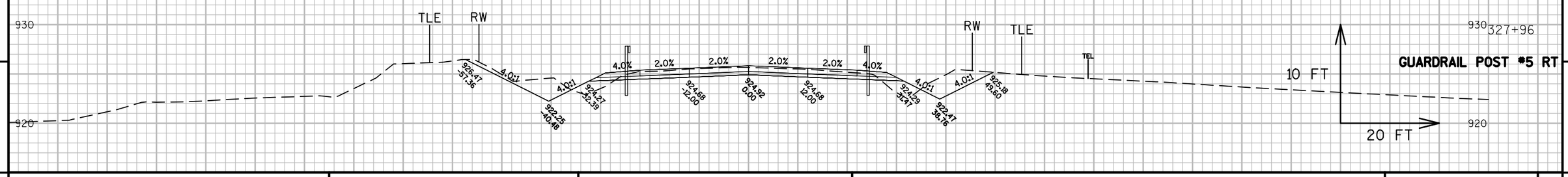
GUARDRAIL POST *9 RT

328+09

GUARDRAIL POST *5 LT



328+00



327+96

GUARDRAIL POST *5 RT

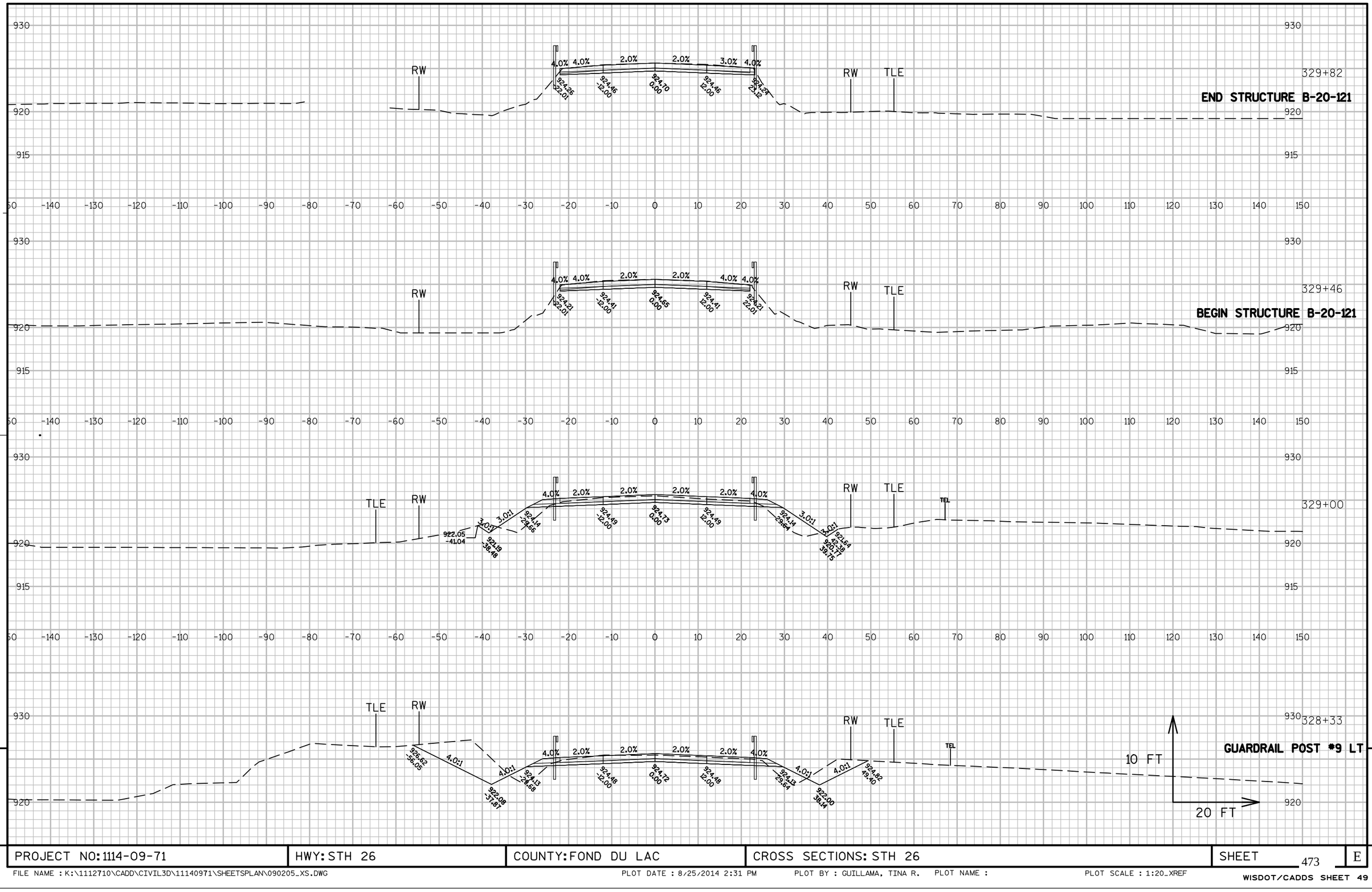
10 FT

20 FT

9

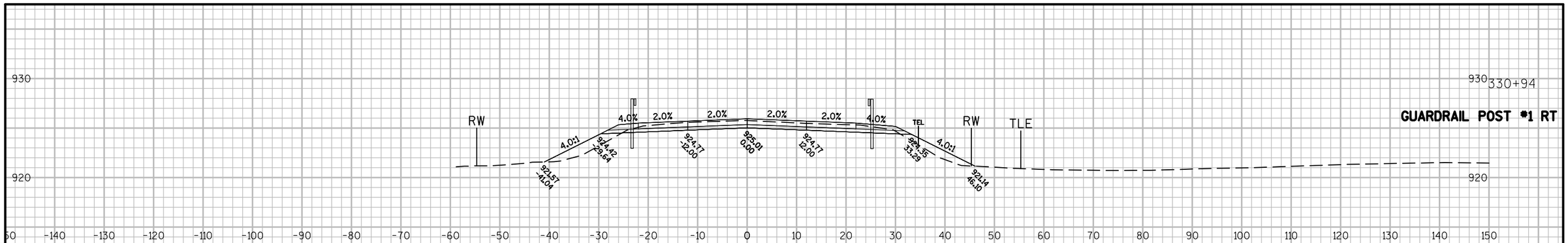
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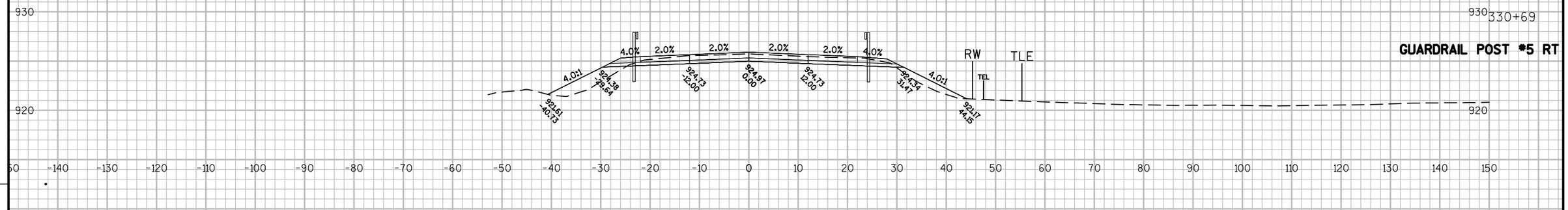
PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 472	E

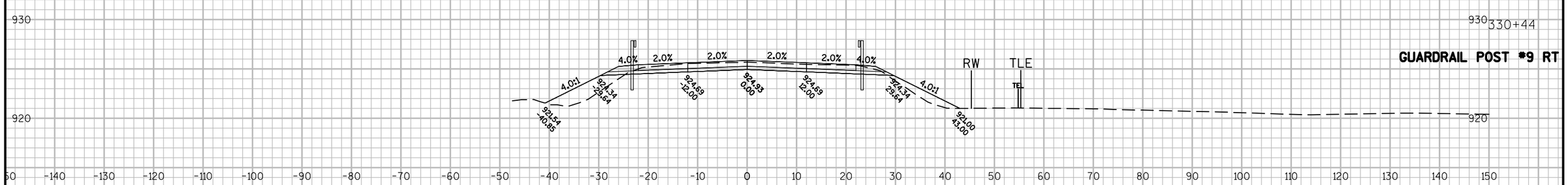


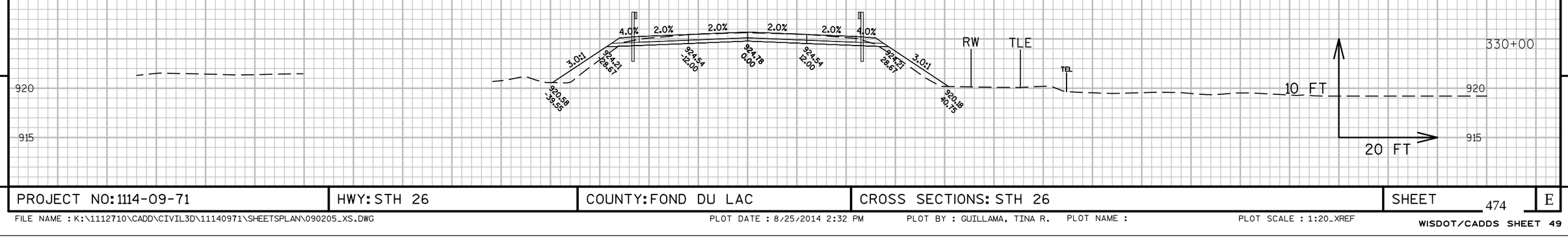
PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 473	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090205_XS.DWG PLOT DATE : 8/25/2014 2:31 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF



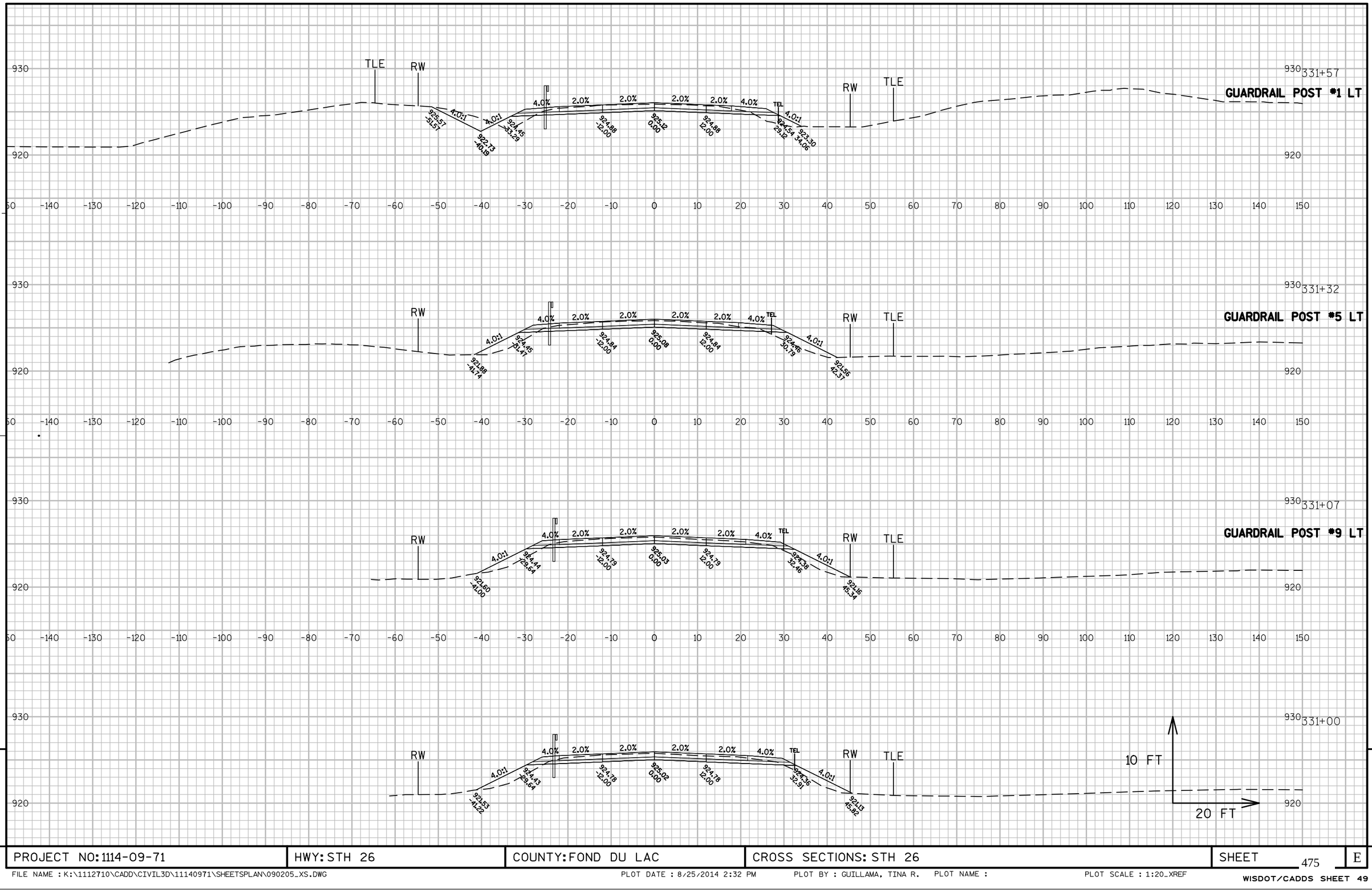






PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 474	E

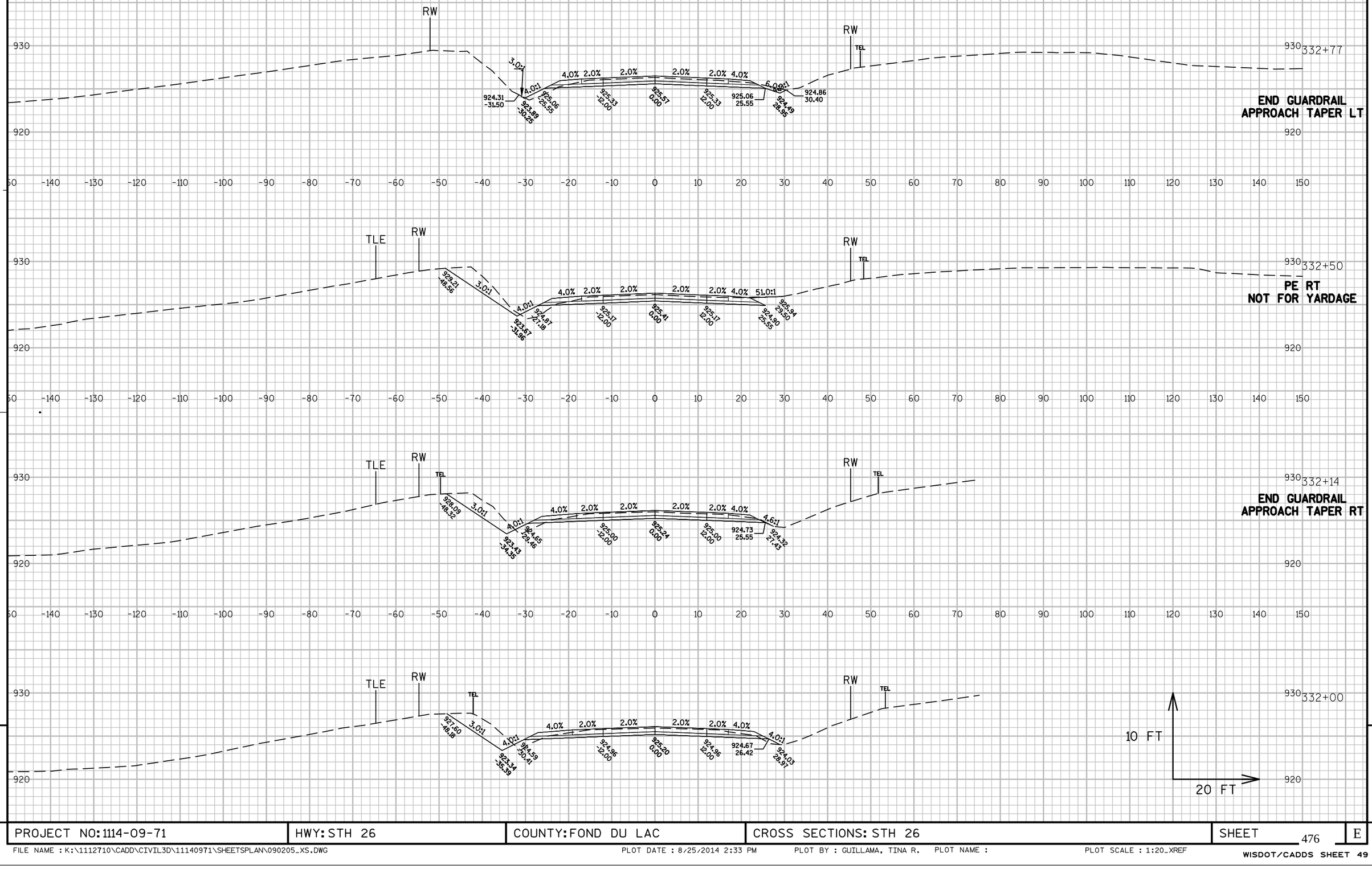
FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090205_XS.DWG PLOT DATE : 8/25/2014 2:32 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF



PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 475	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090205_XS.DWG PLOT DATE : 8/25/2014 2:32 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF

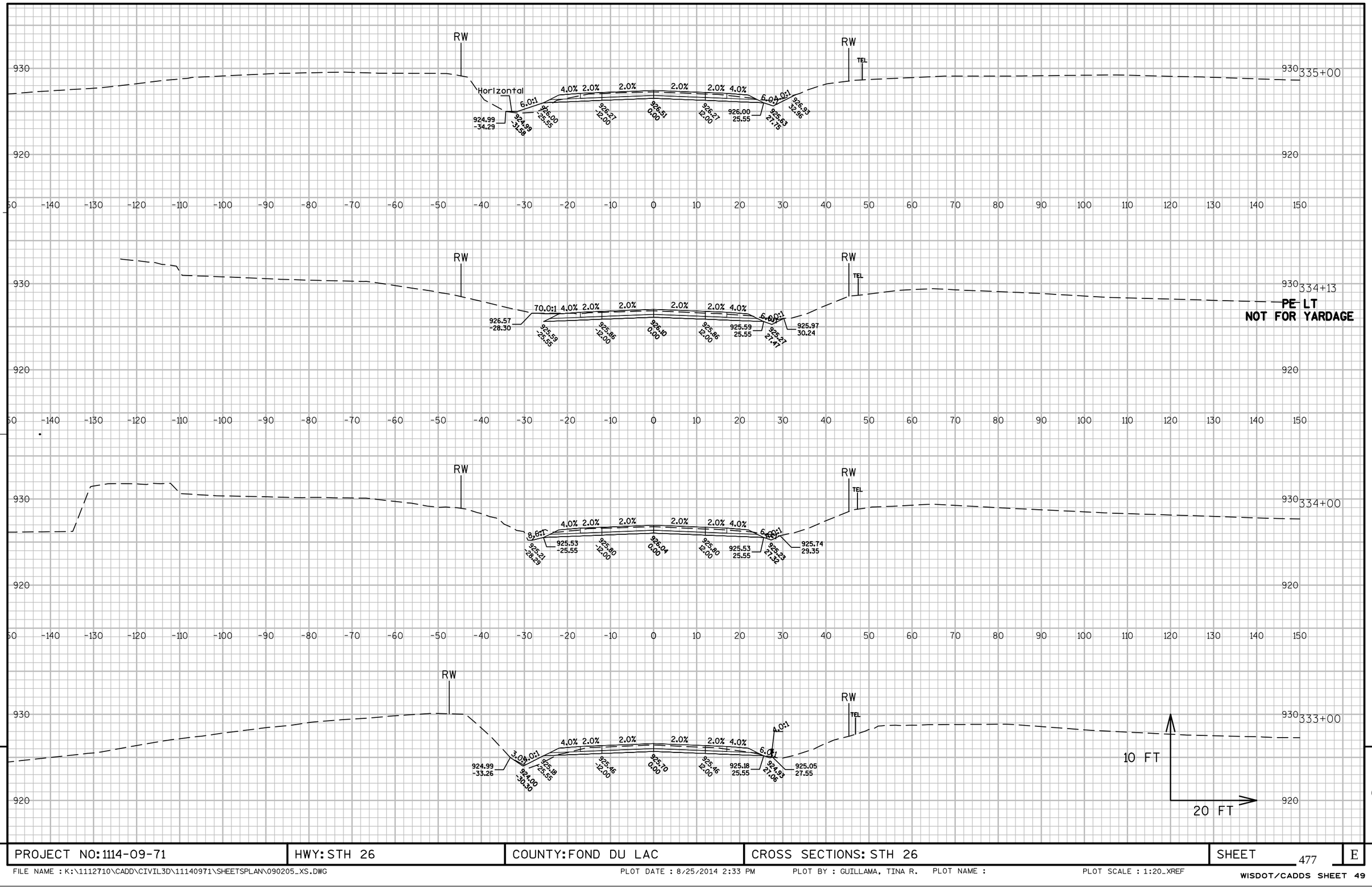
WISDOT/CADDS SHEET 49



PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 476	E

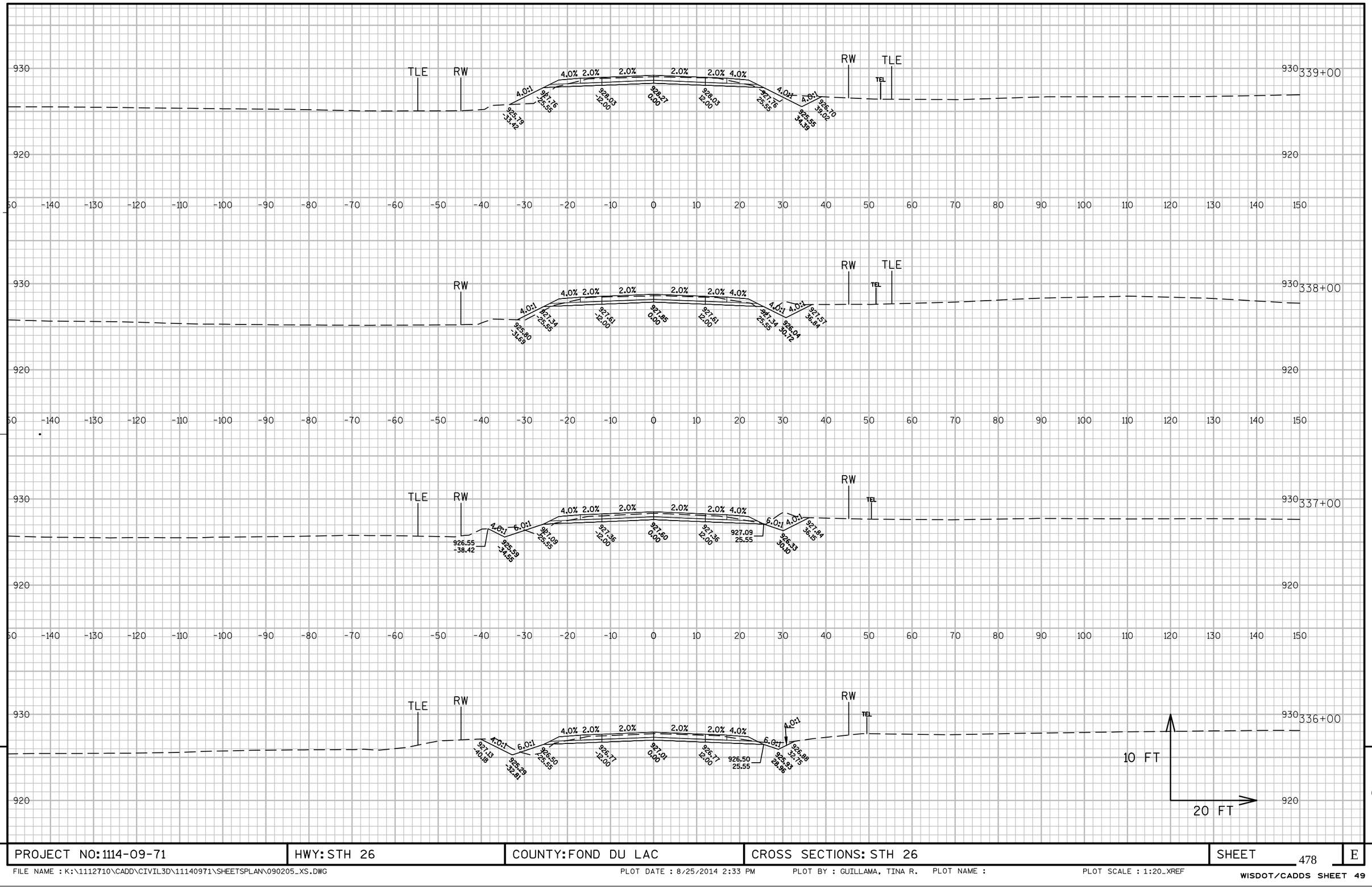
FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090205_XS.DWG PLOT DATE : 8/25/2014 2:33 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF

WISDOT/CADDS SHEET 49



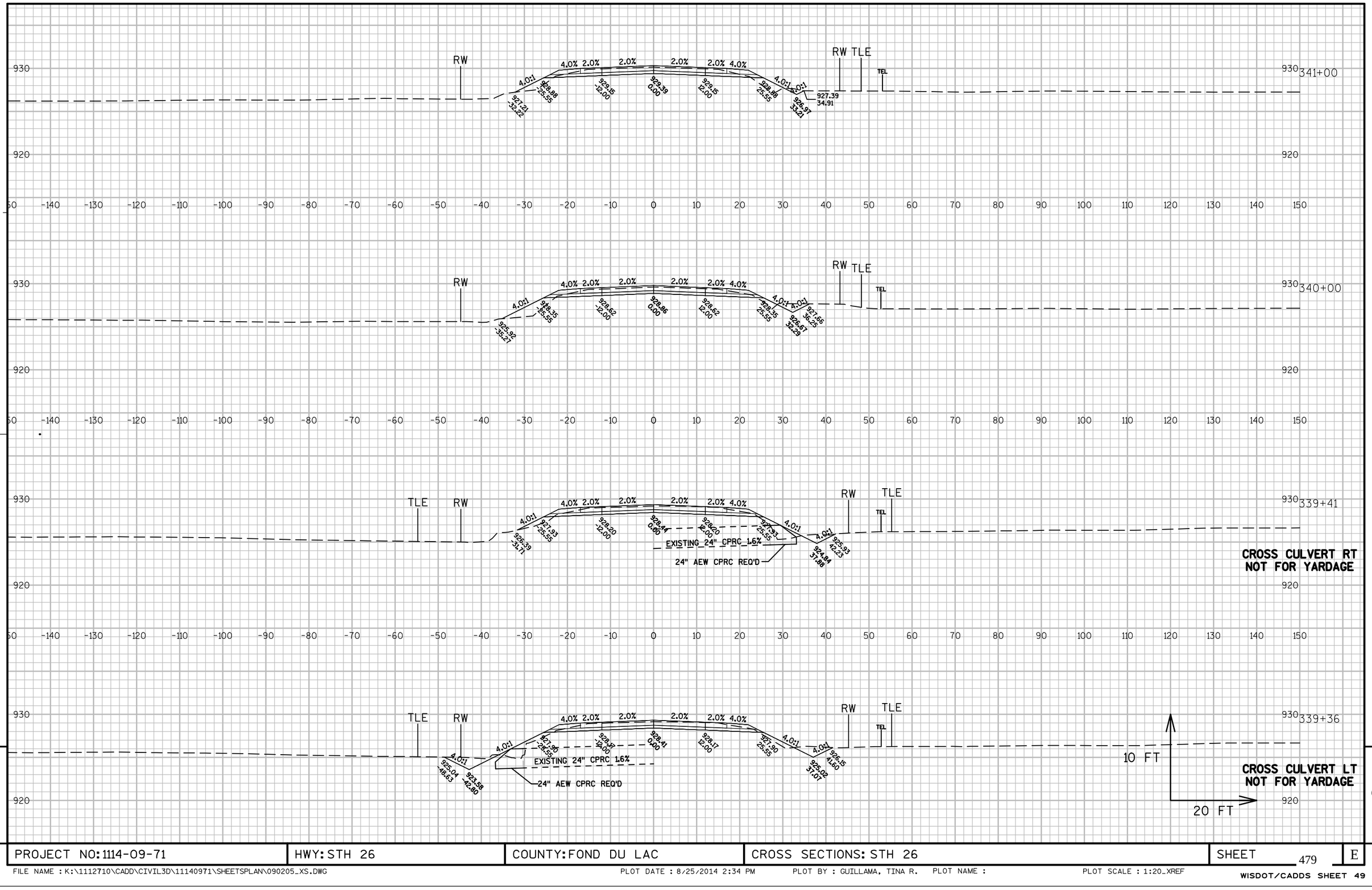
PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 477	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090205_XS.DWG PLOT DATE : 8/25/2014 2:33 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF



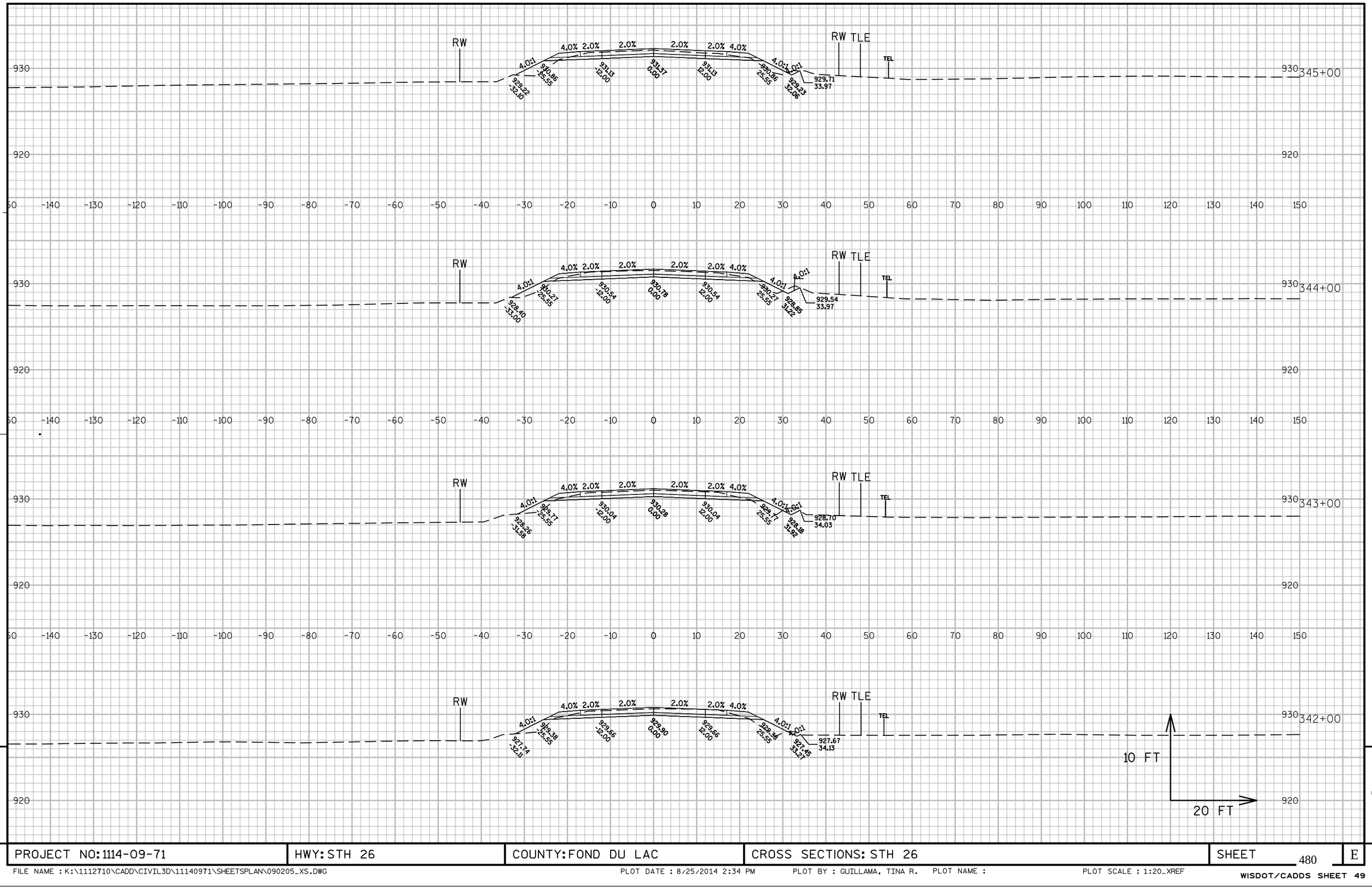
PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 478	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090205_XS.DWG PLOT DATE : 8/25/2014 2:33 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF



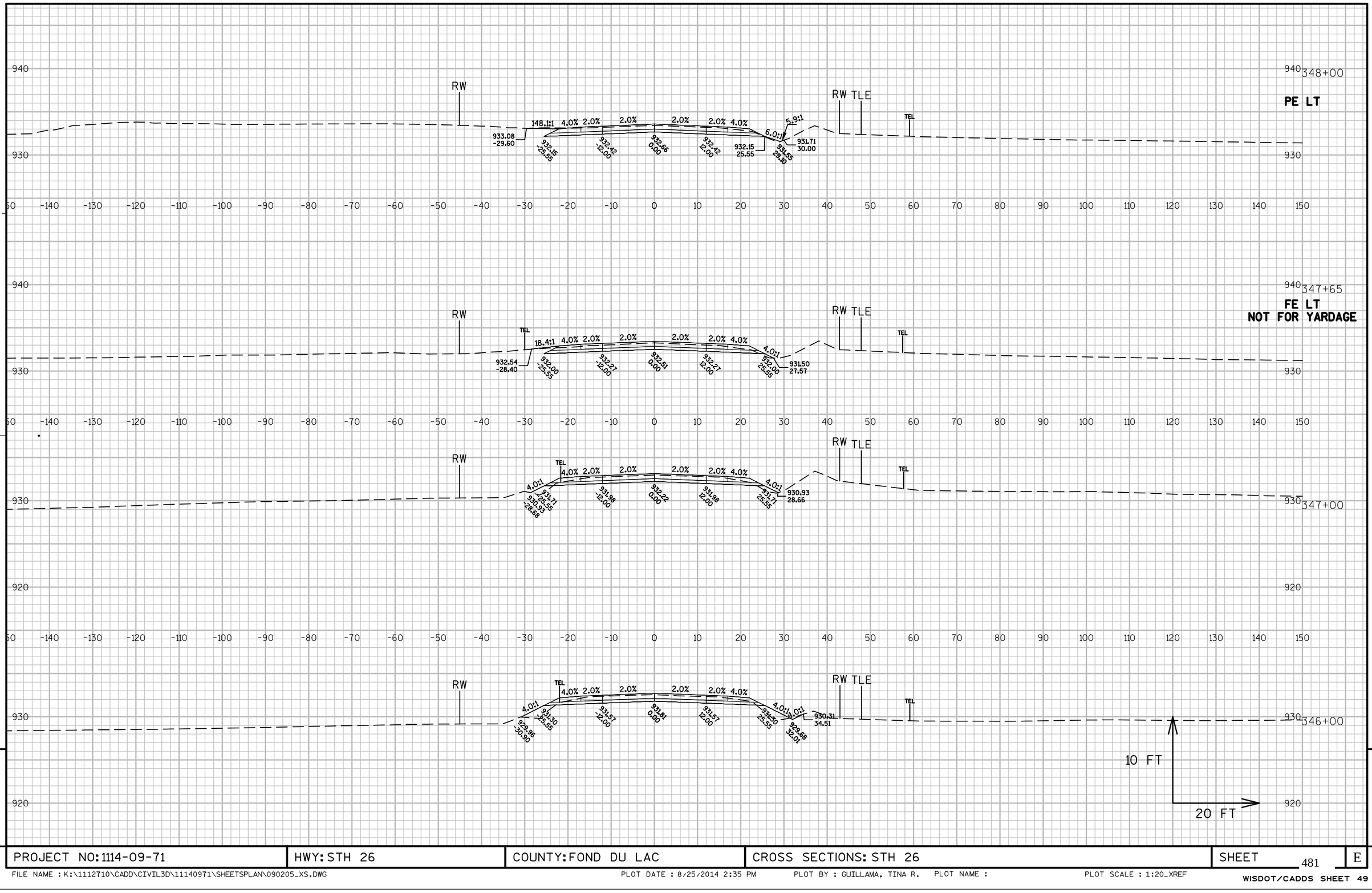
PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 479	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090205_XS.DWG PLOT DATE : 8/25/2014 2:34 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF

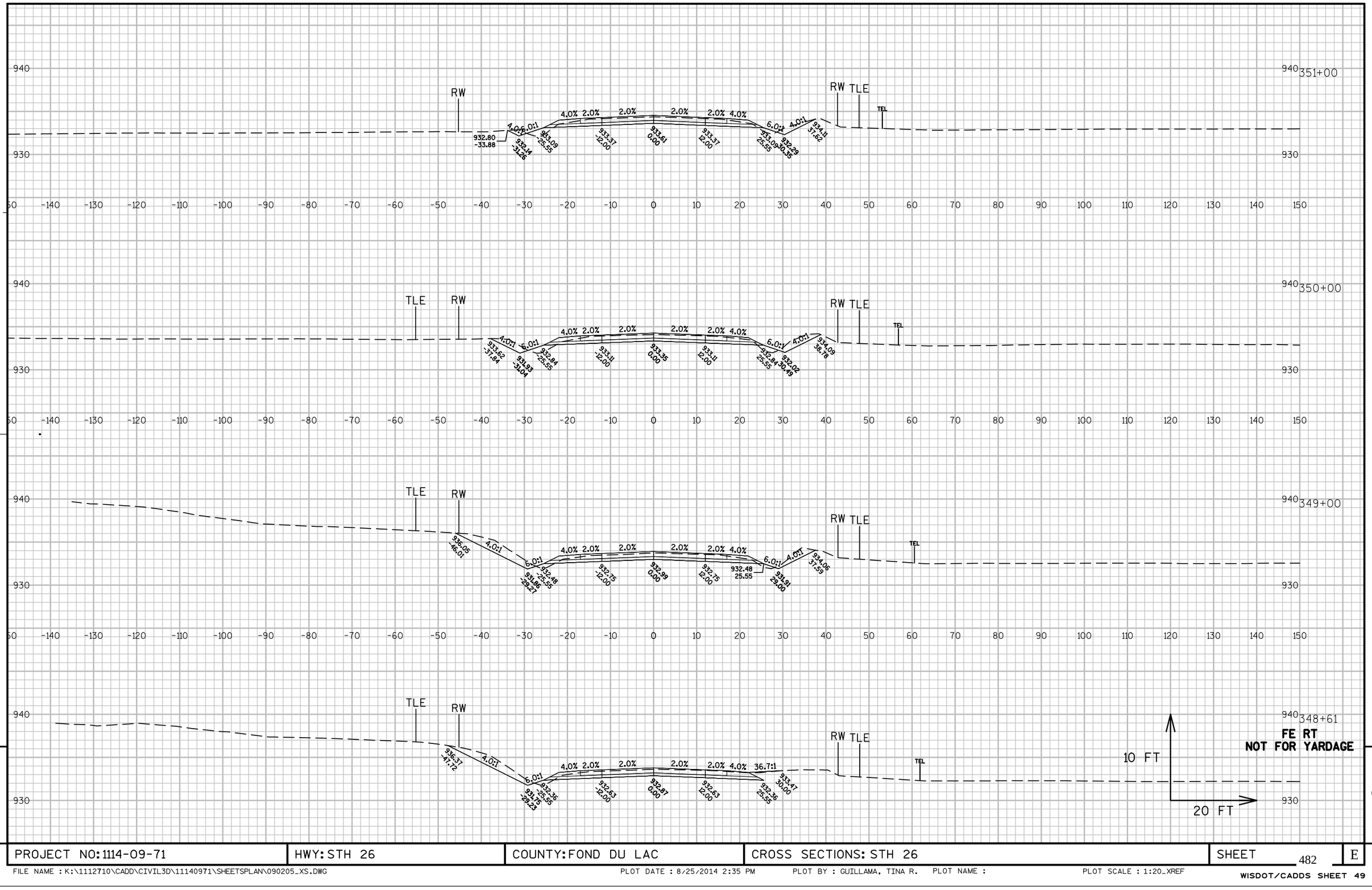


PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 480	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090205_XS.DWG PLOT DATE : 8/25/2014 2:34 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF

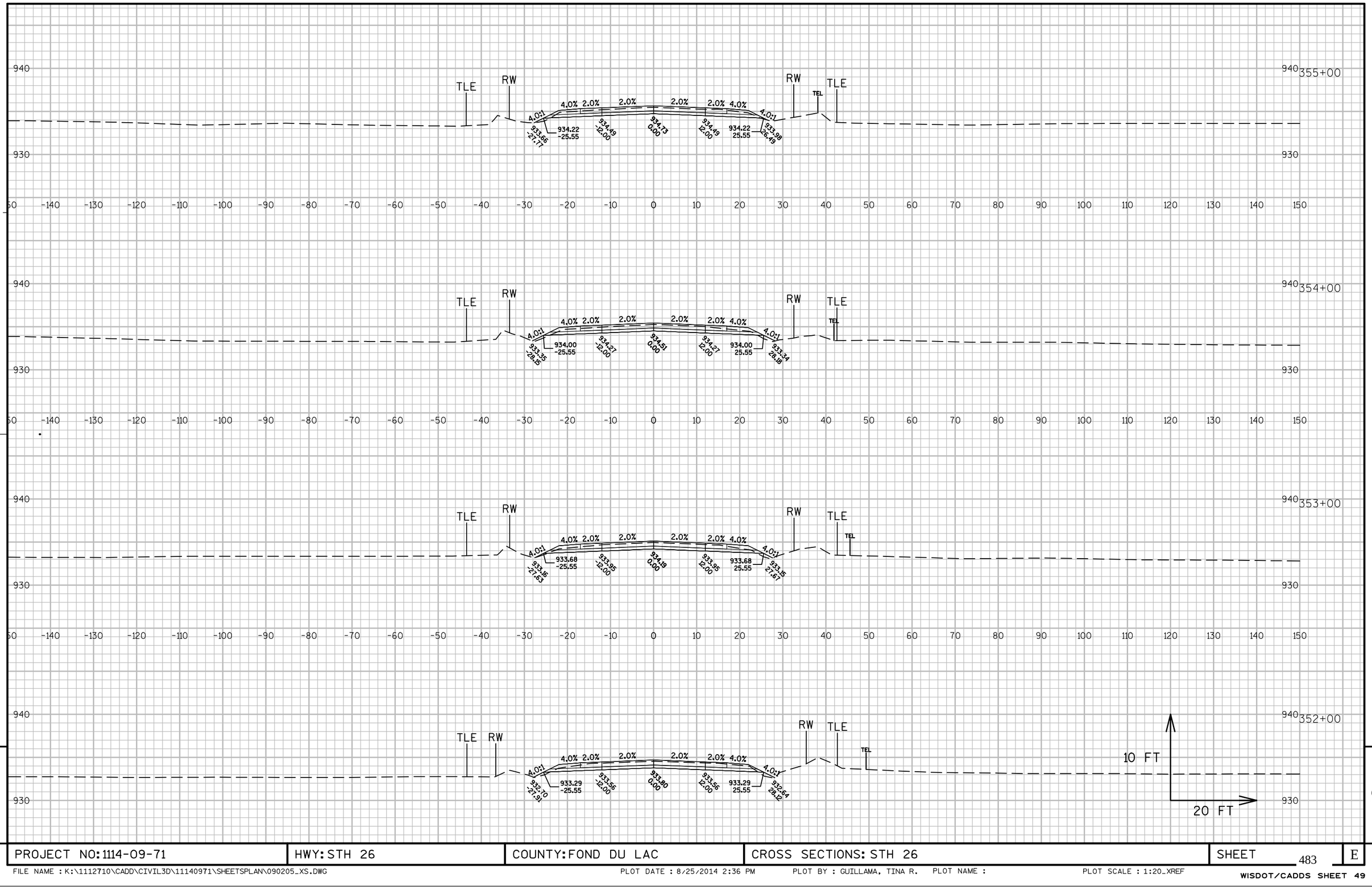


PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 481	E



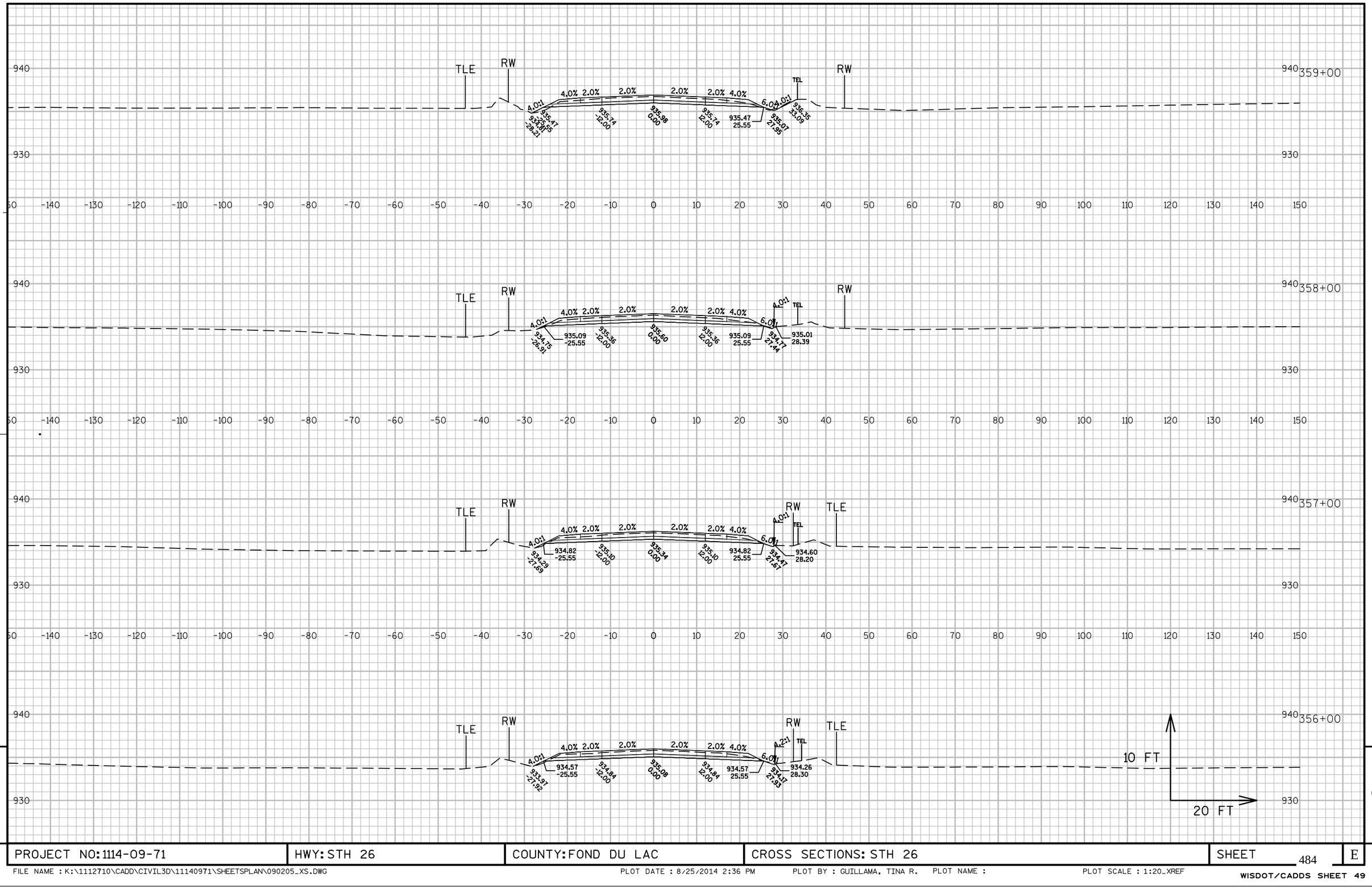
PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 482	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090205_XS.DWG PLOT DATE : 8/25/2014 2:35 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF



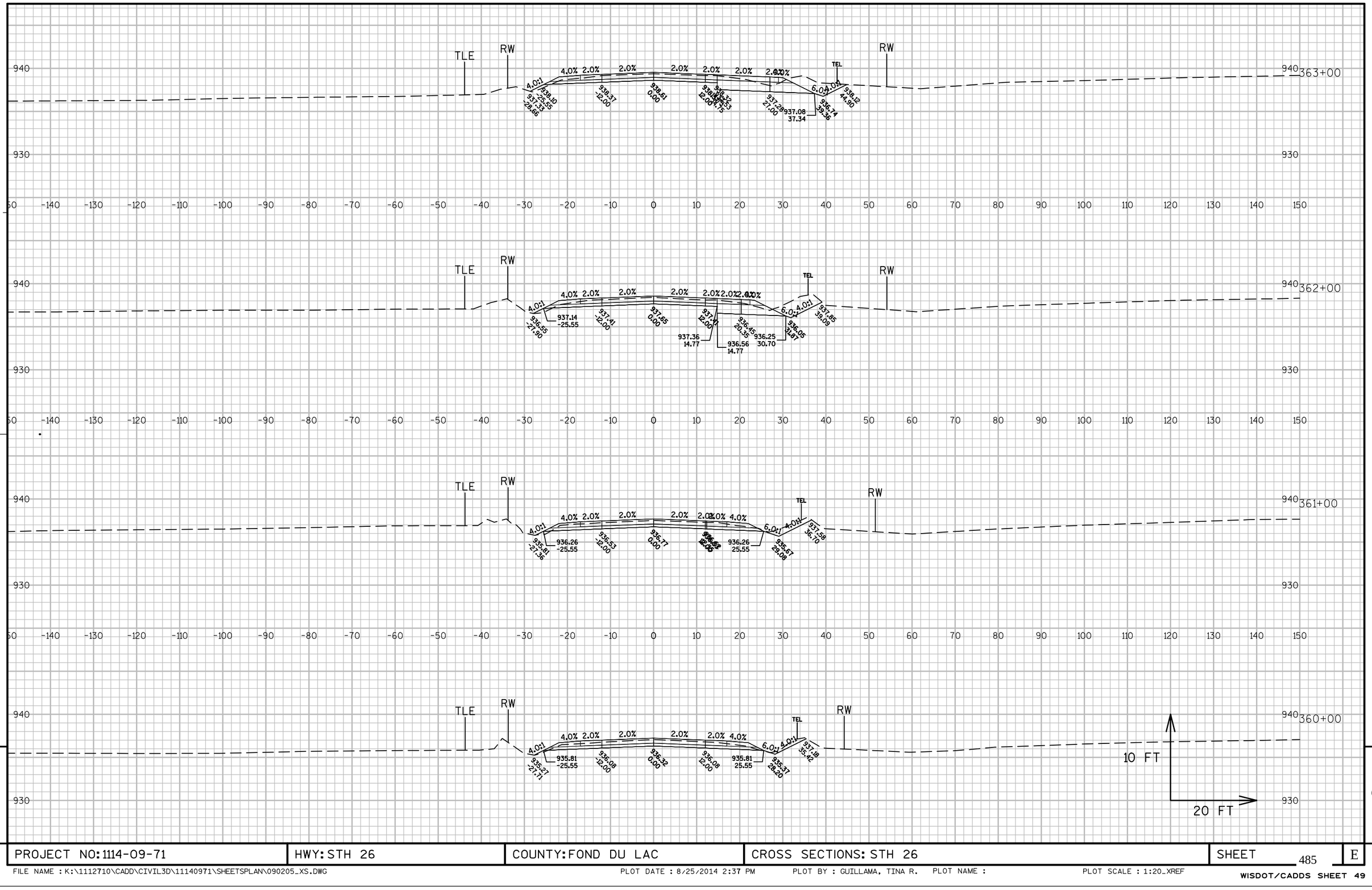
PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 483	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090205_XS.DWG PLOT DATE : 8/25/2014 2:36 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF



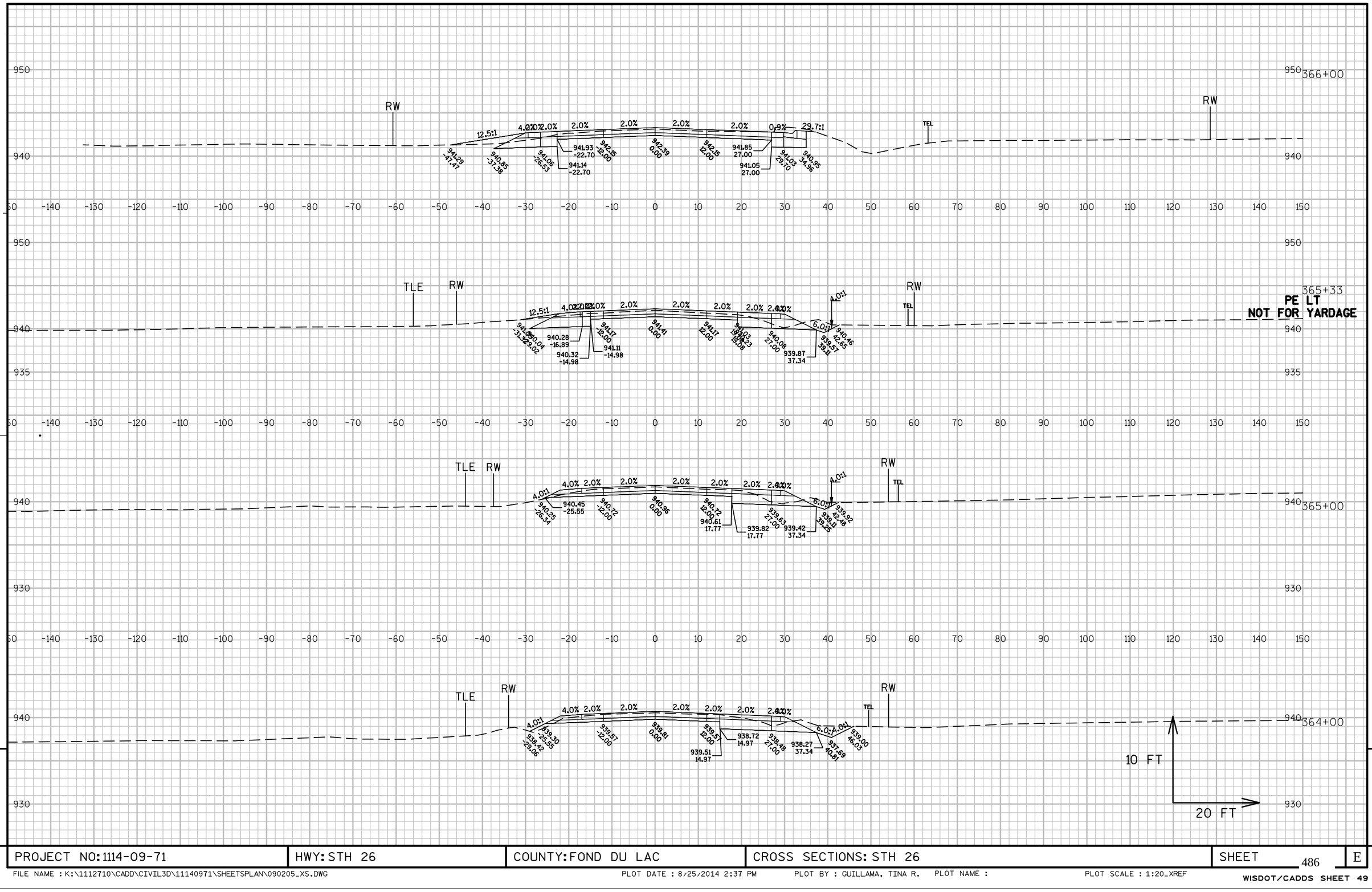
PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 484	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090205_XS.DWG PLOT DATE : 8/25/2014 2:36 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF

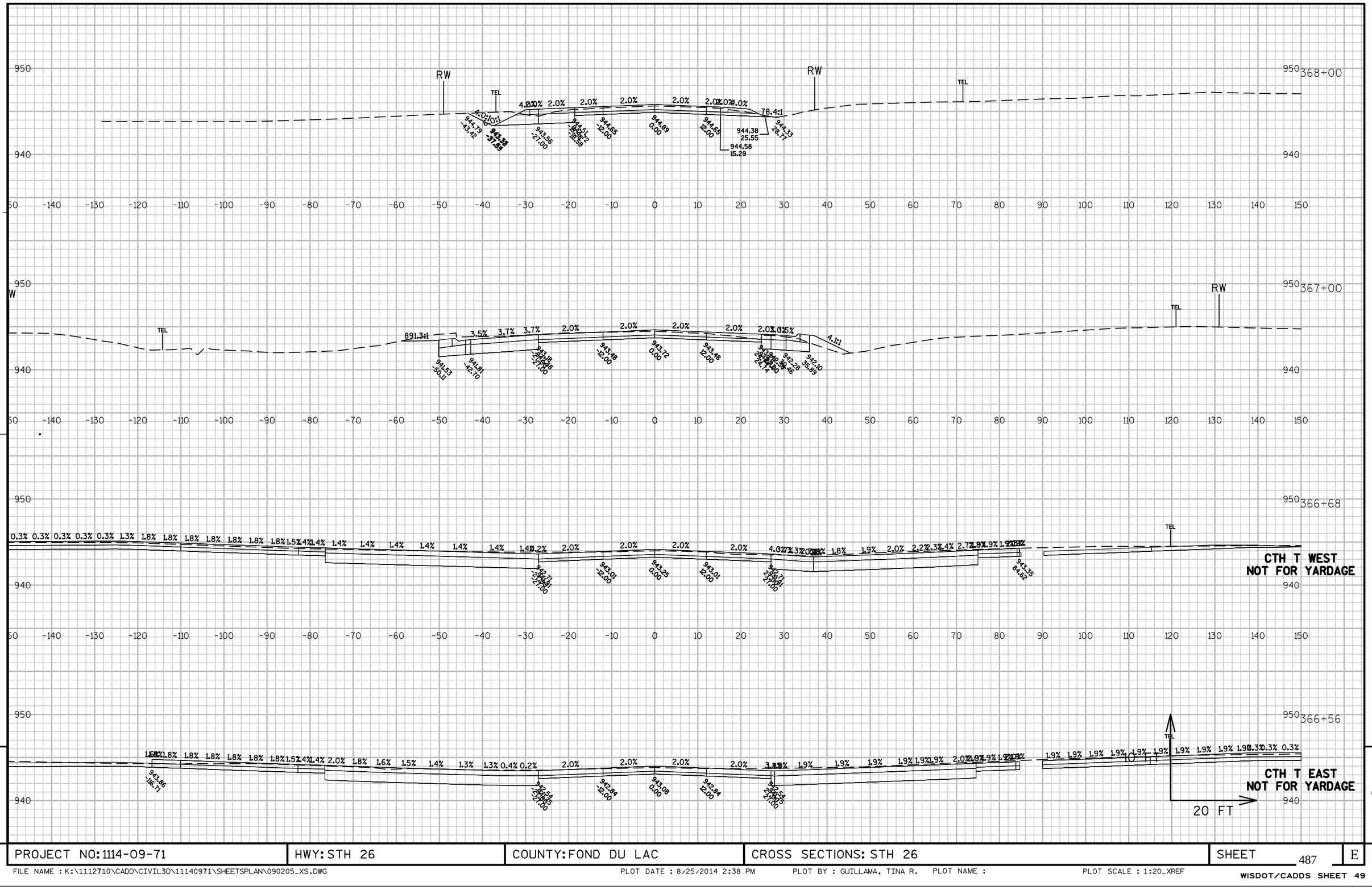


PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 485	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090205_XS.DWG PLOT DATE : 8/25/2014 2:37 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF

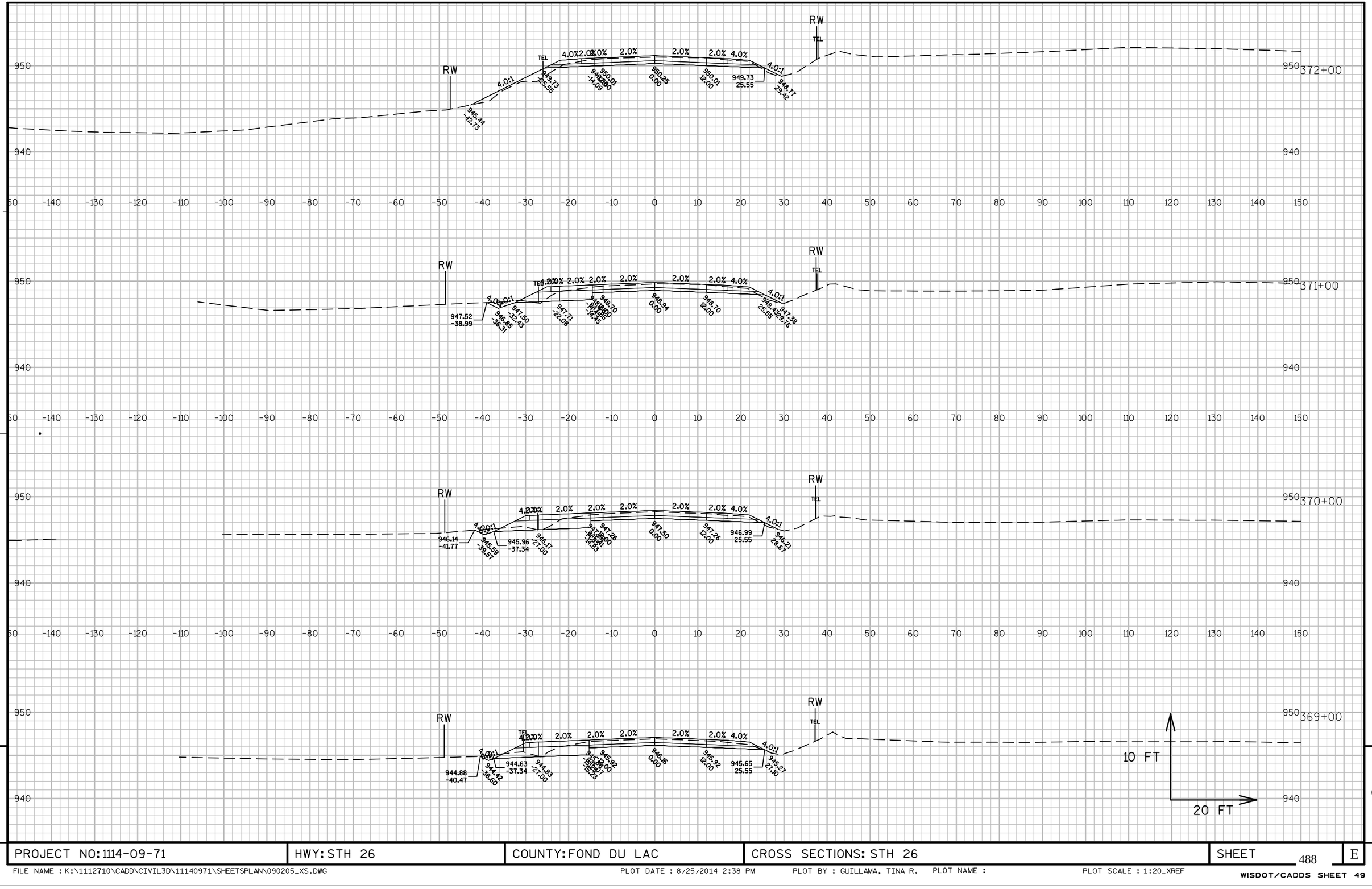


PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 486	E

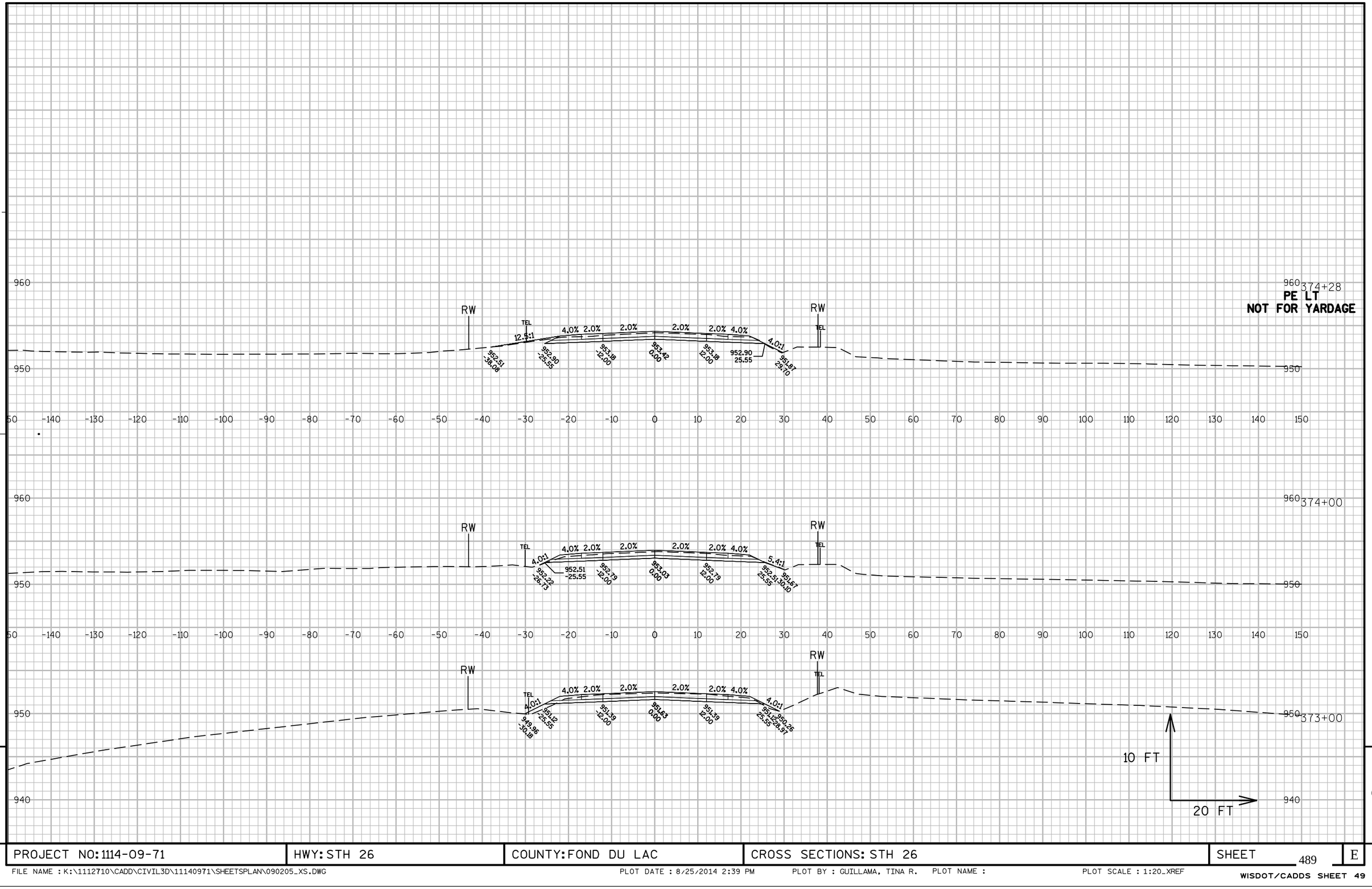


PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 487	E

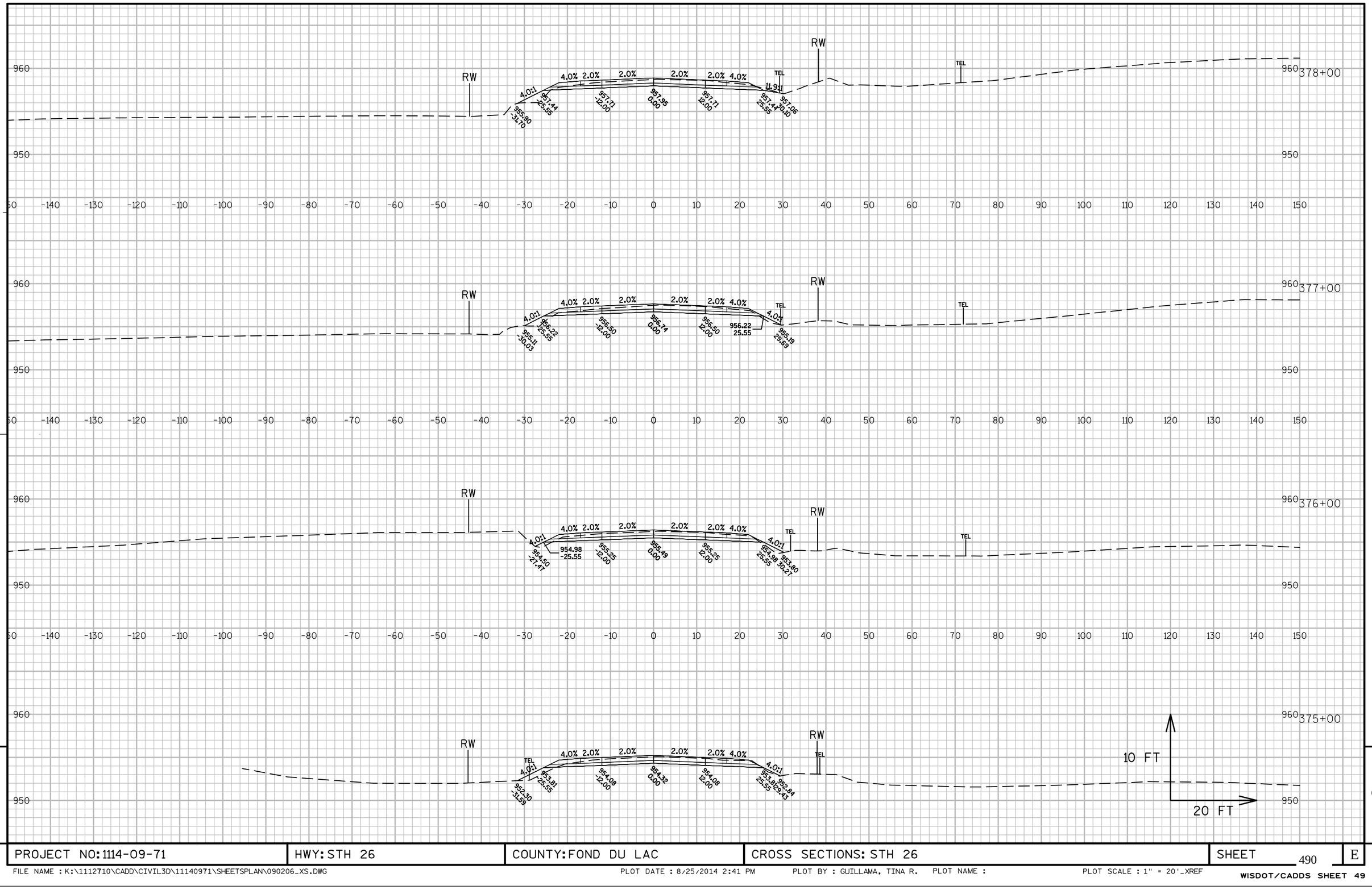
FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090205_XS.DWG PLOT DATE : 8/25/2014 2:38 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF



PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 488	E



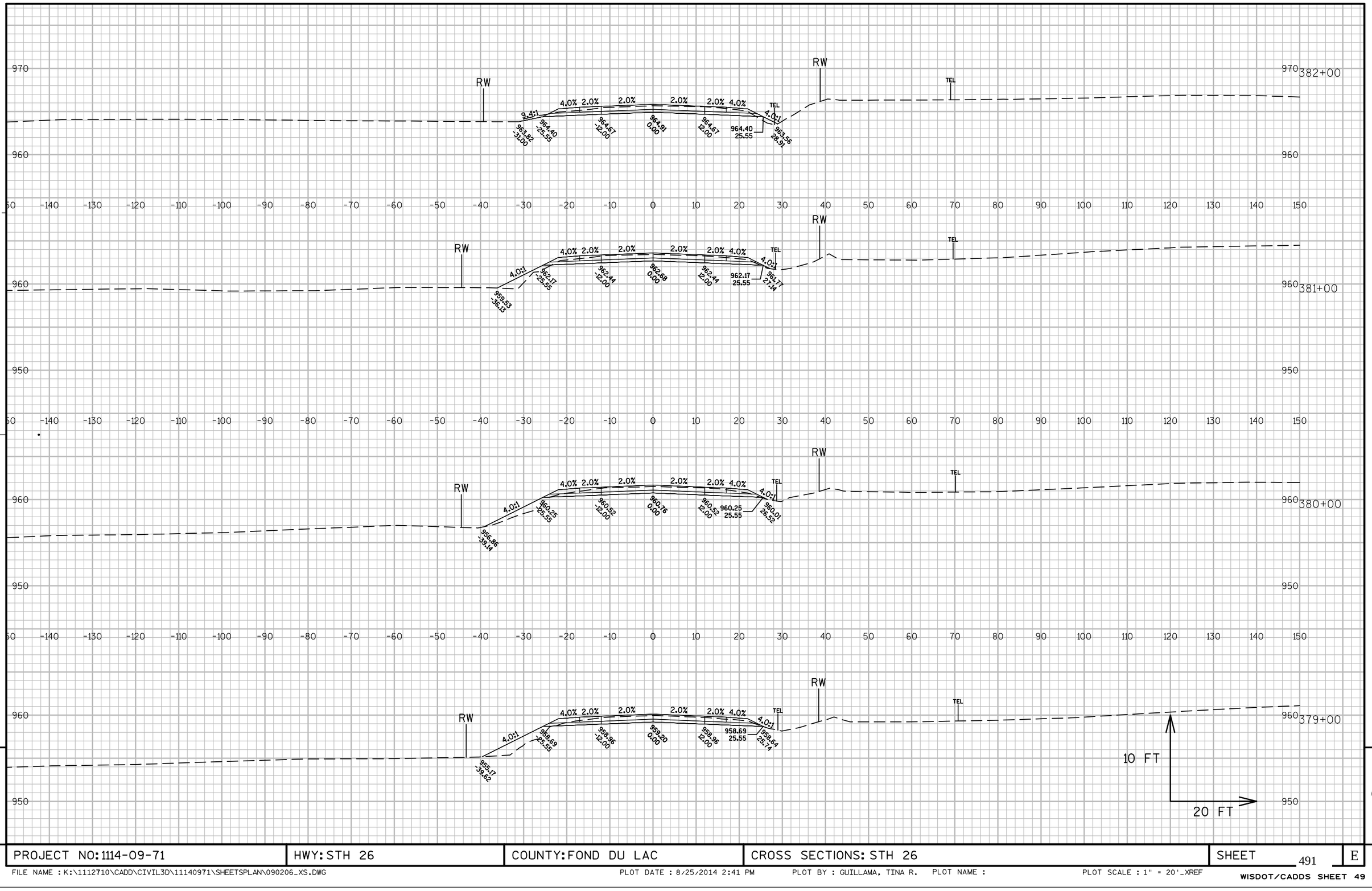
PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 489	E



PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 490	E

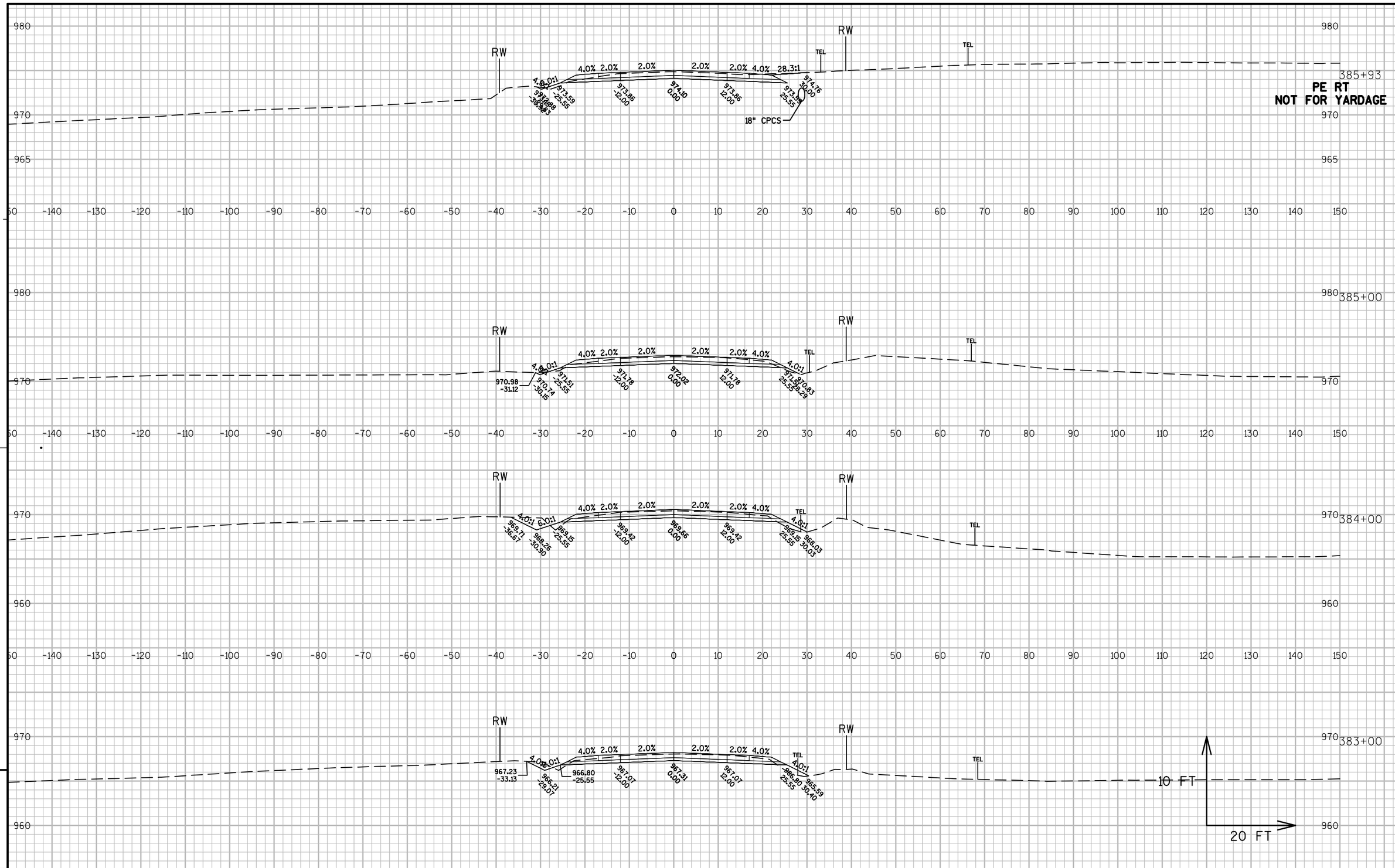
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WISDOT/CADDS SHEET 49

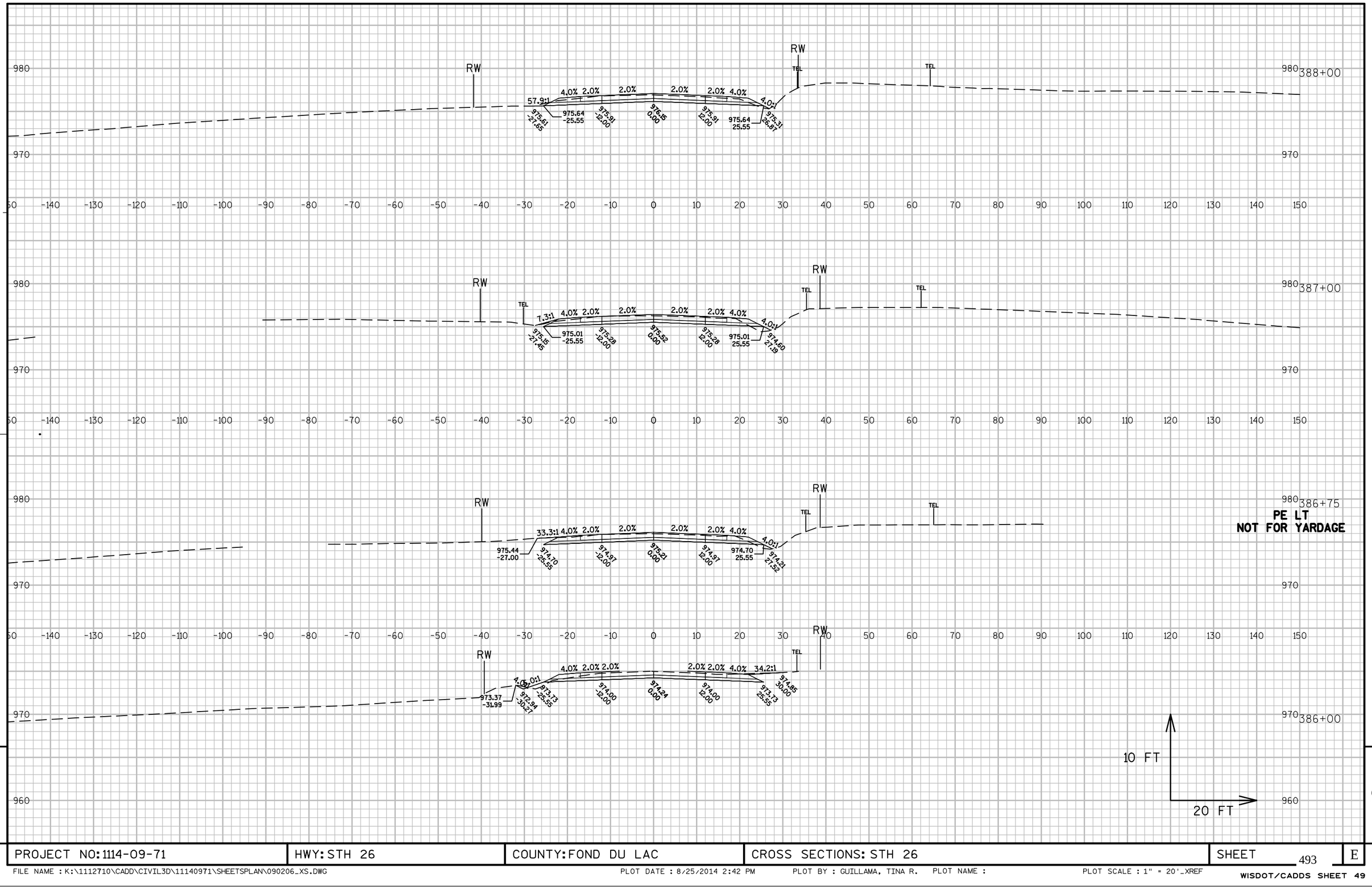


PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 491	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090206_XS.DWG PLOT DATE : 8/25/2014 2:41 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF

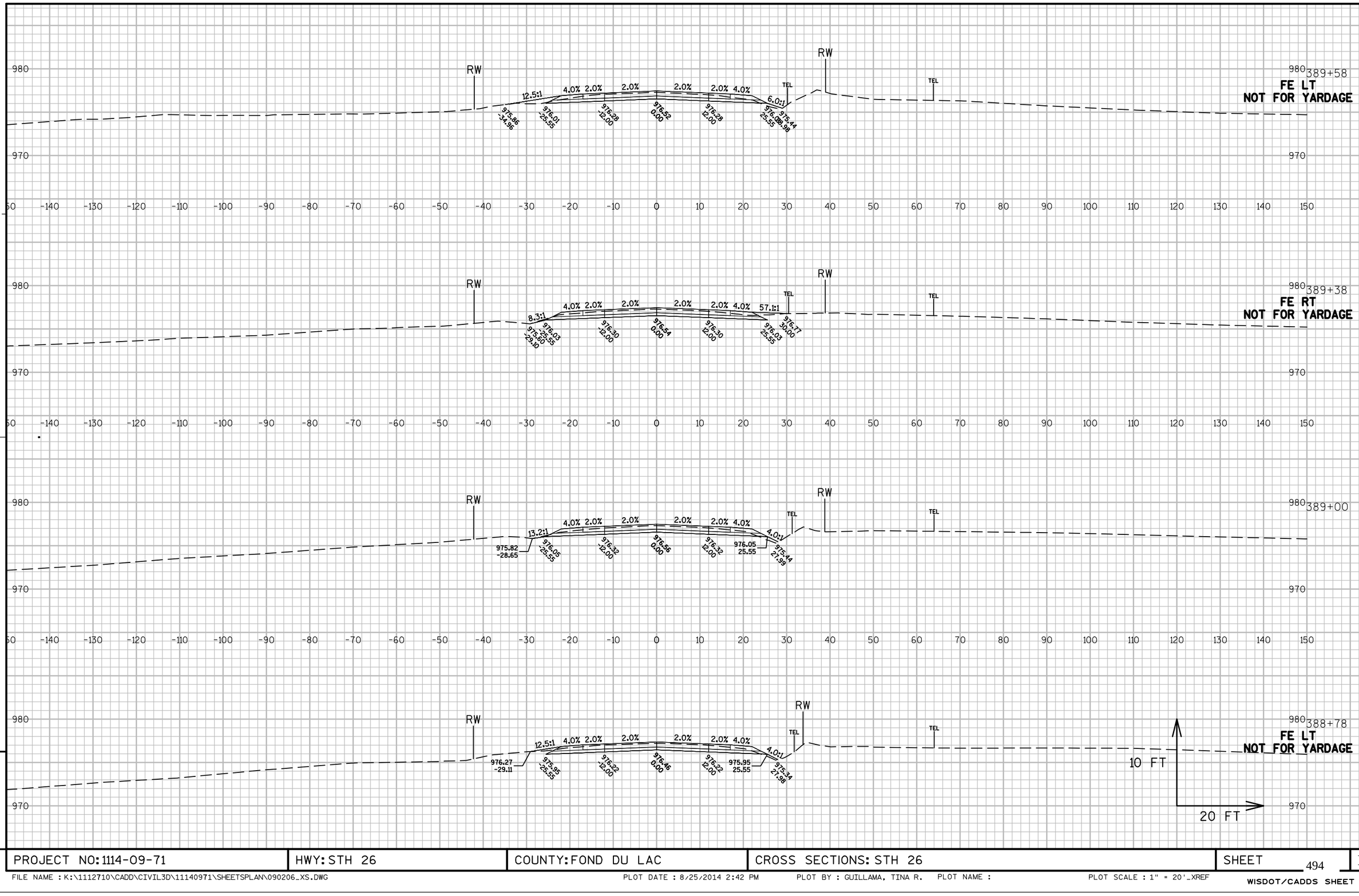


PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 492	E

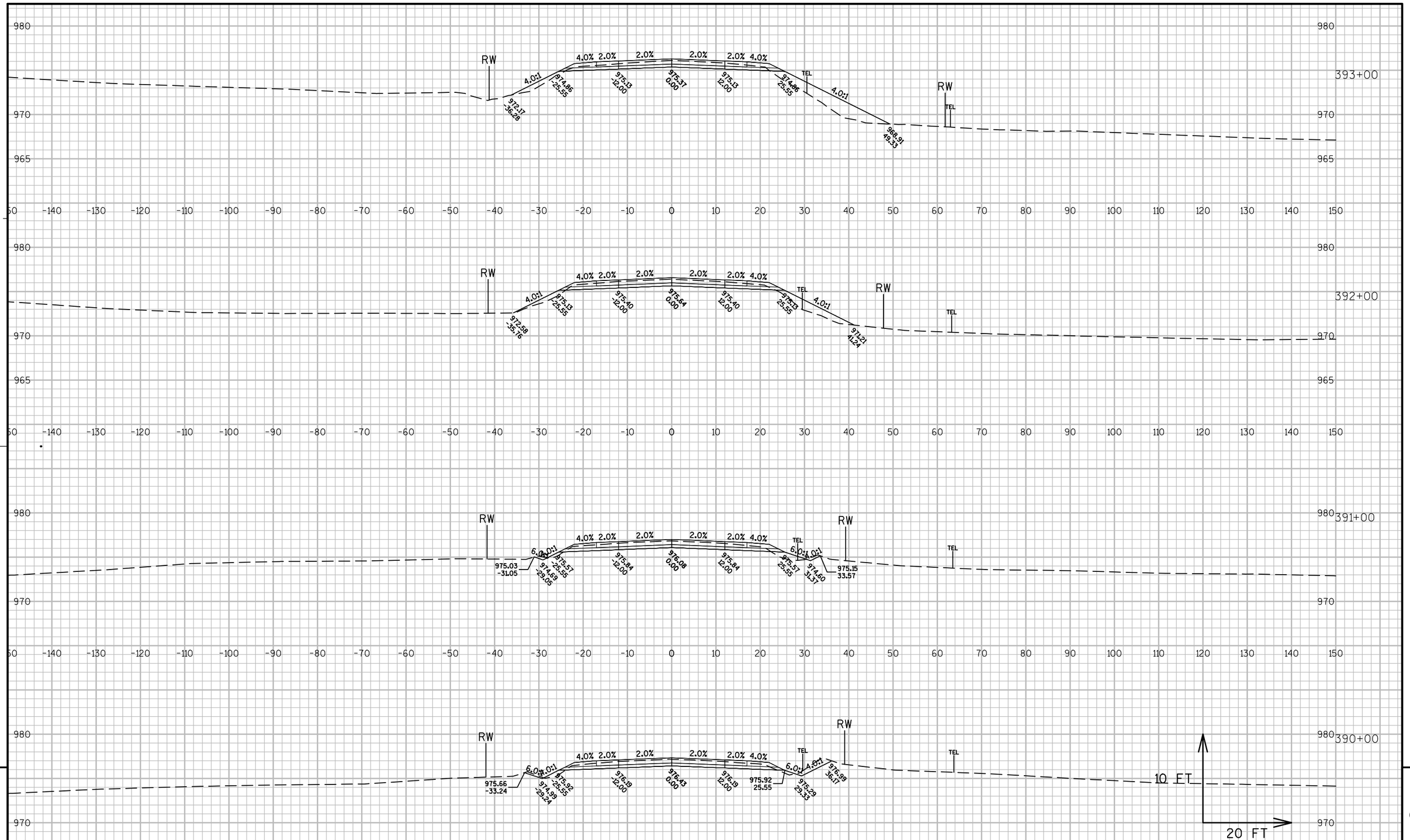


PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 493	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090206_XS.DWG PLOT DATE : 8/25/2014 2:42 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF



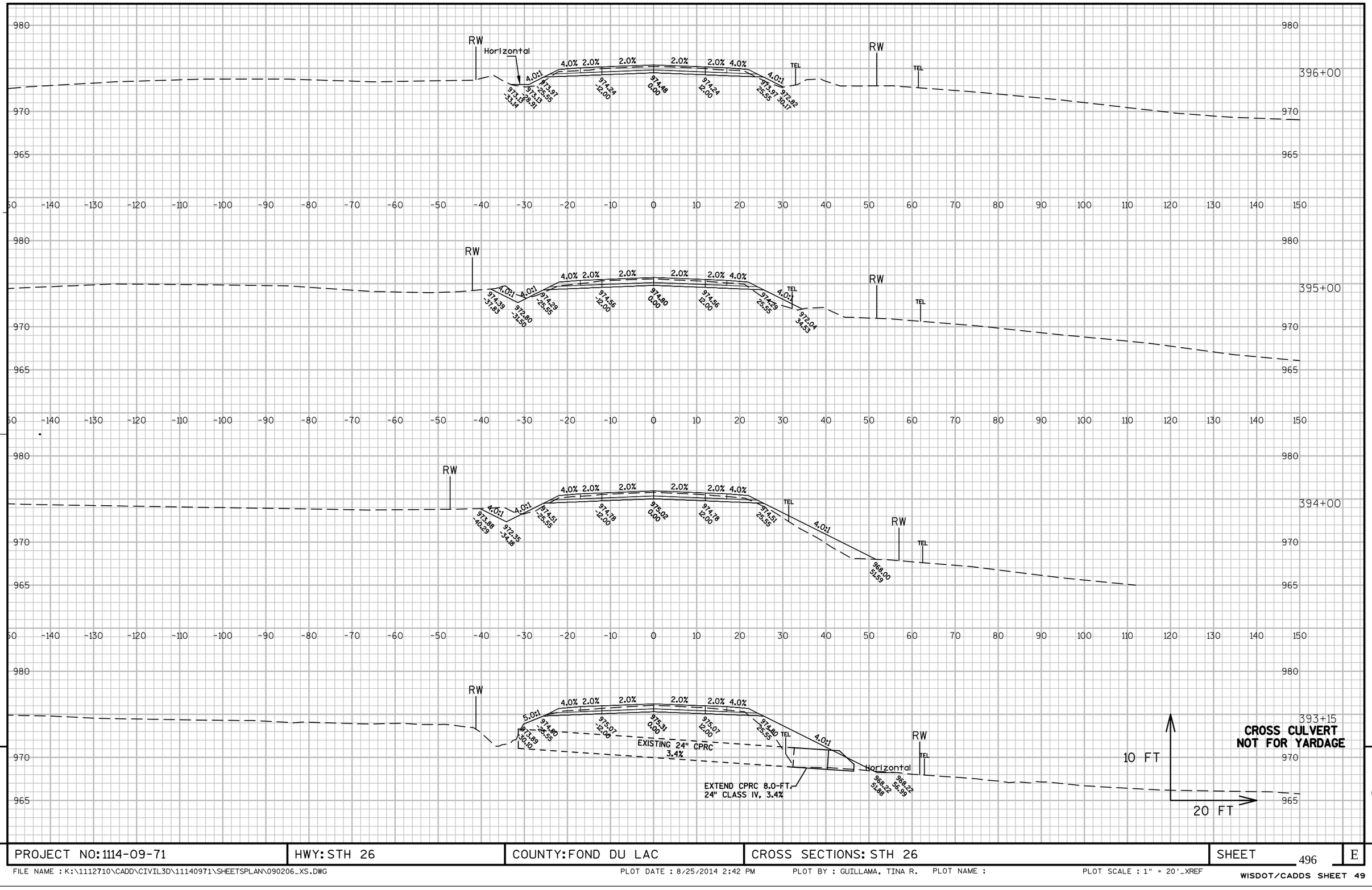
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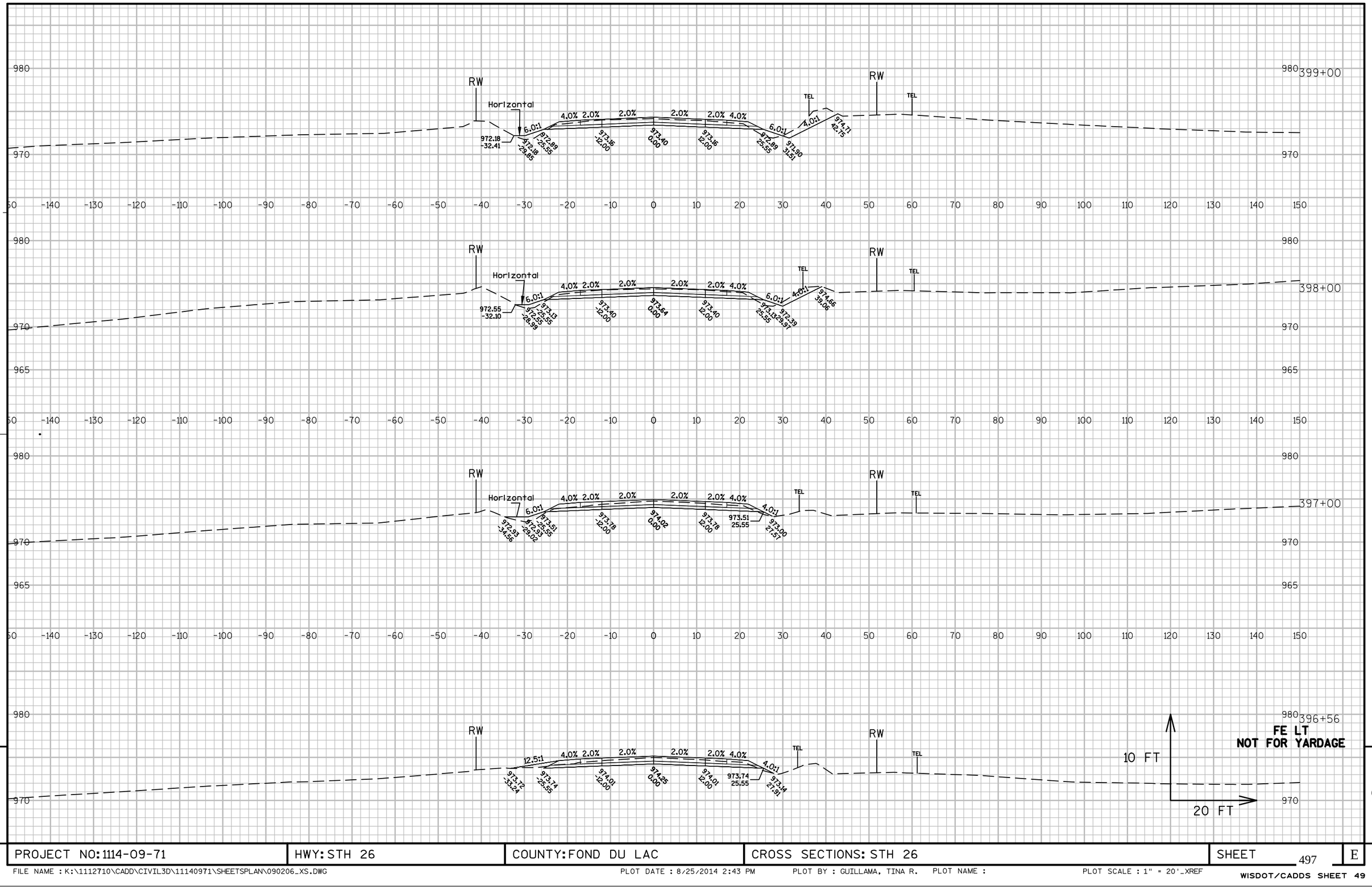
PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 495	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090206_XS.DWG PLOT DATE : 8/25/2014 2:42 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF

WISDOT/CADDS SHEET 49



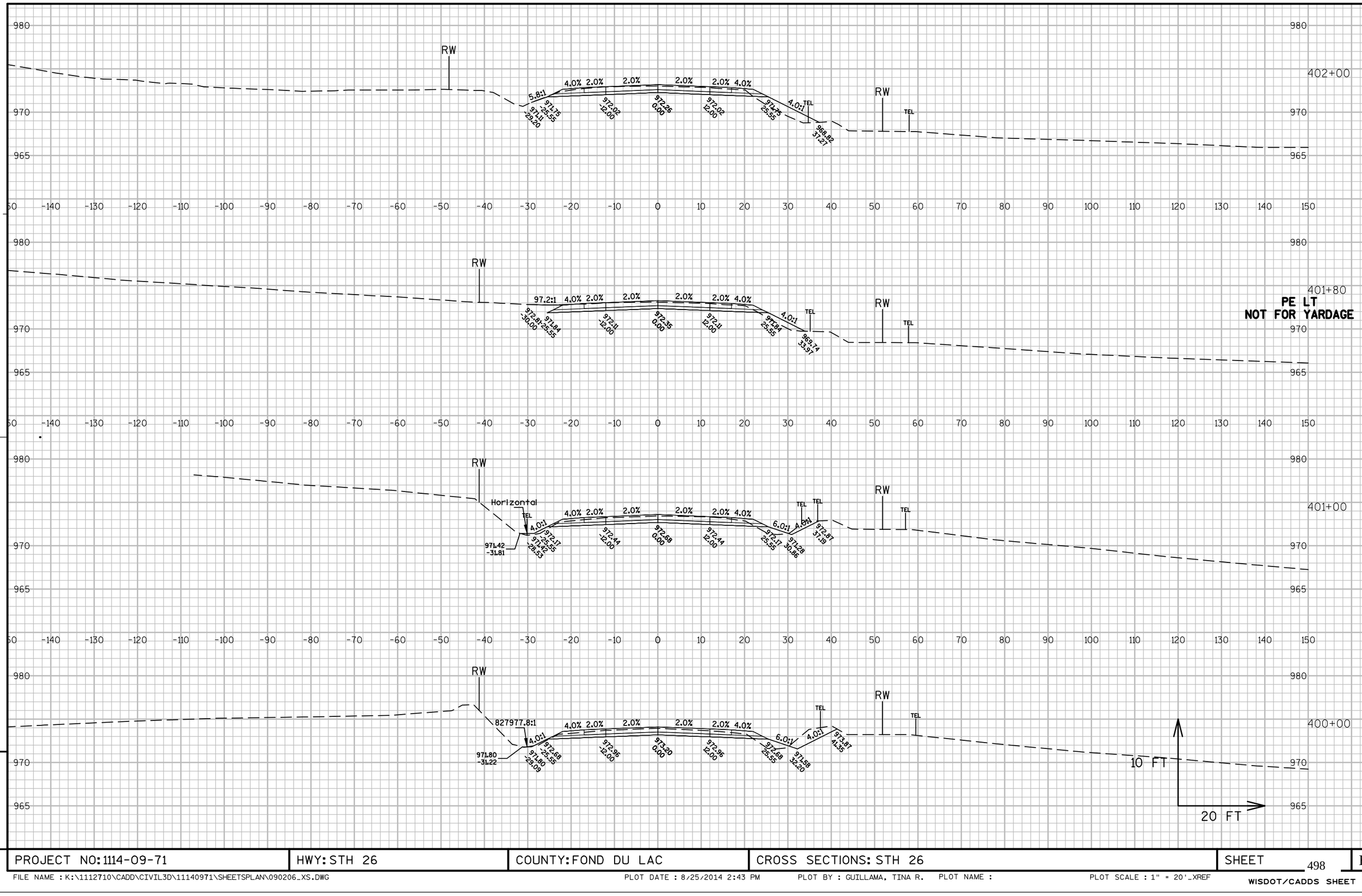
PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 496	E



PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 497	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090206_XS.DWG PLOT DATE : 8/25/2014 2:43 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF

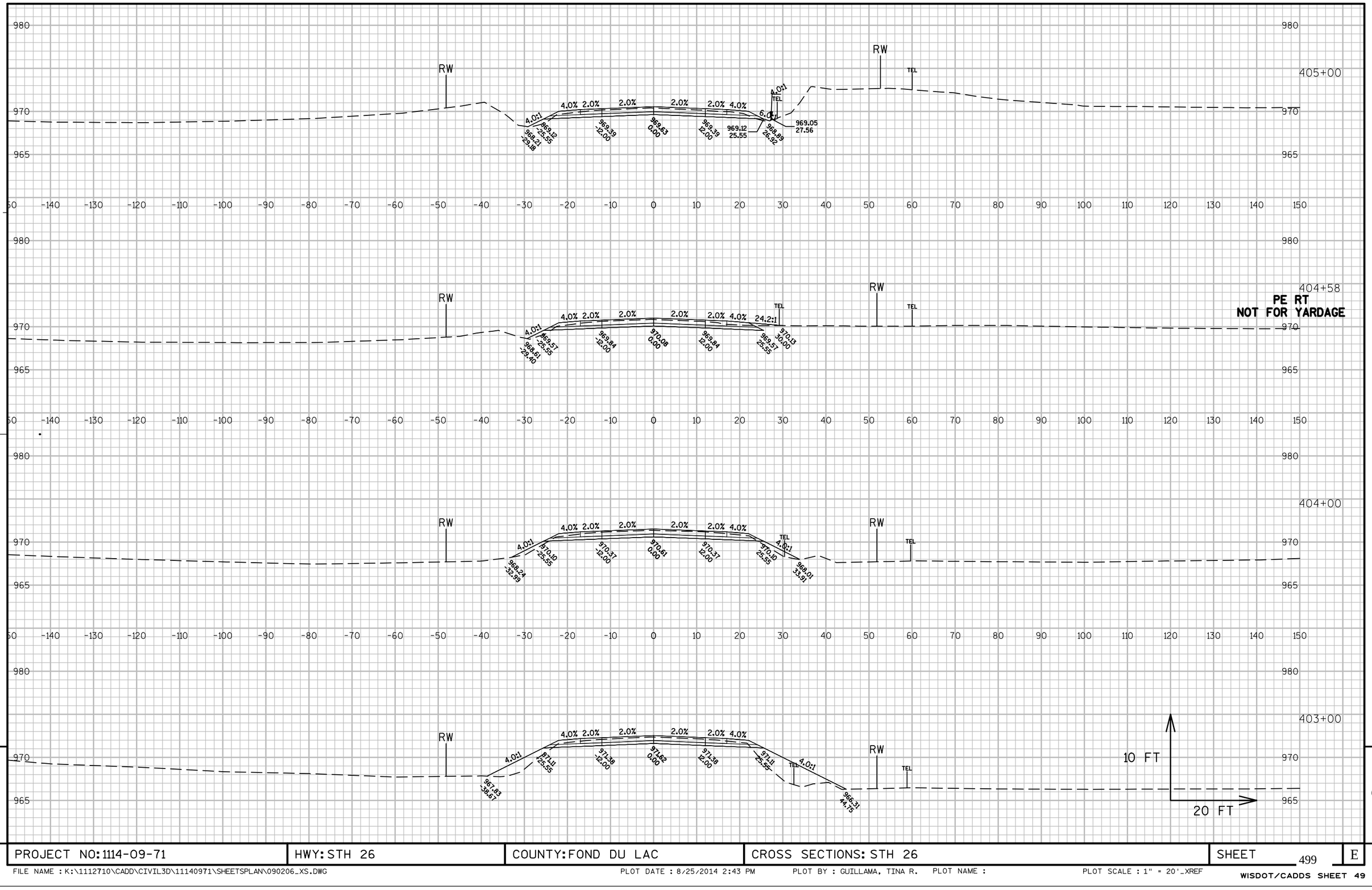
WISDOT/CADDS SHEET 49



PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 498	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090206_XS.DWG PLOT DATE : 8/25/2014 2:43 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF

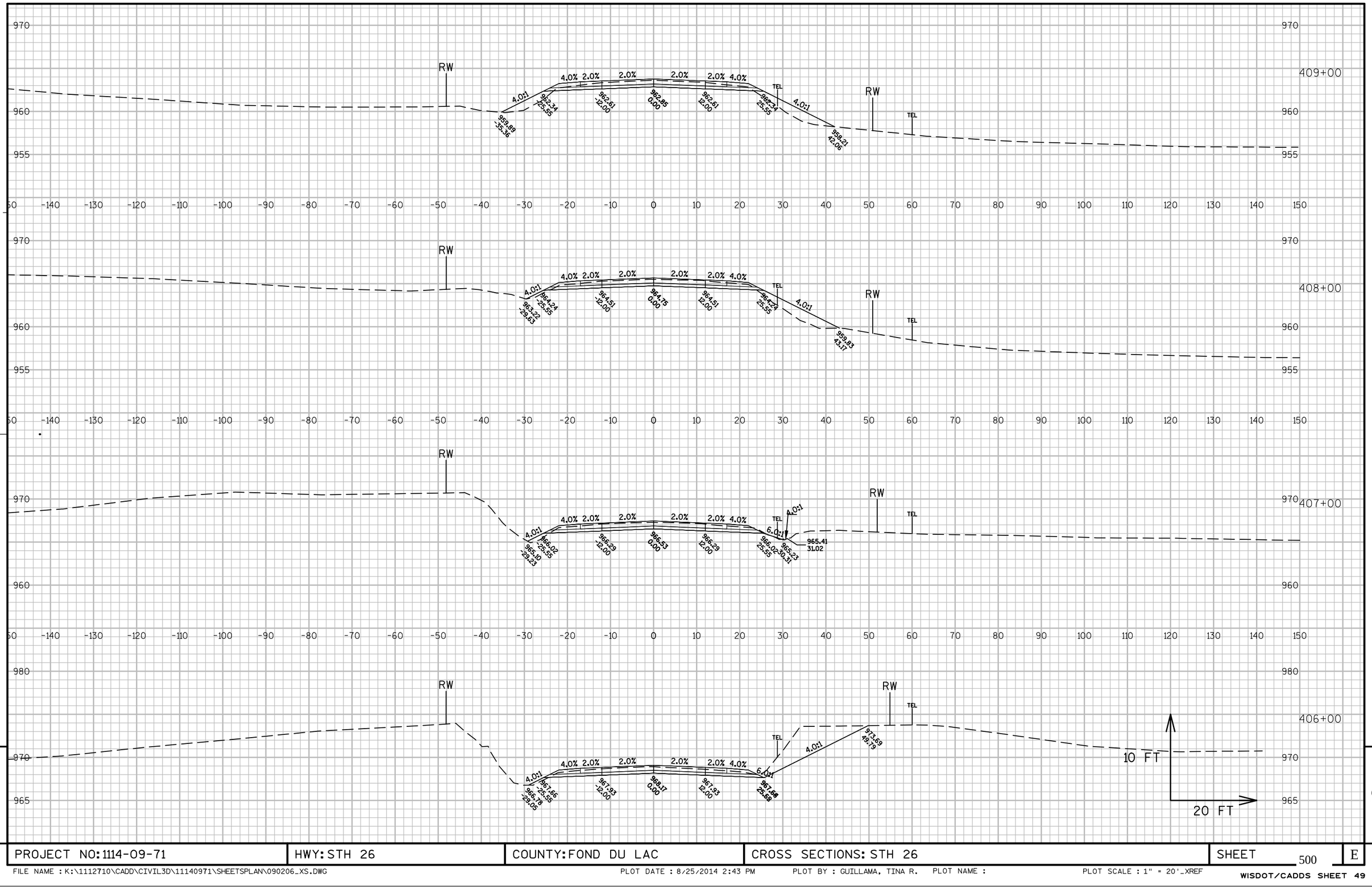
WISDOT/CADDS SHEET 49



PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 499	E

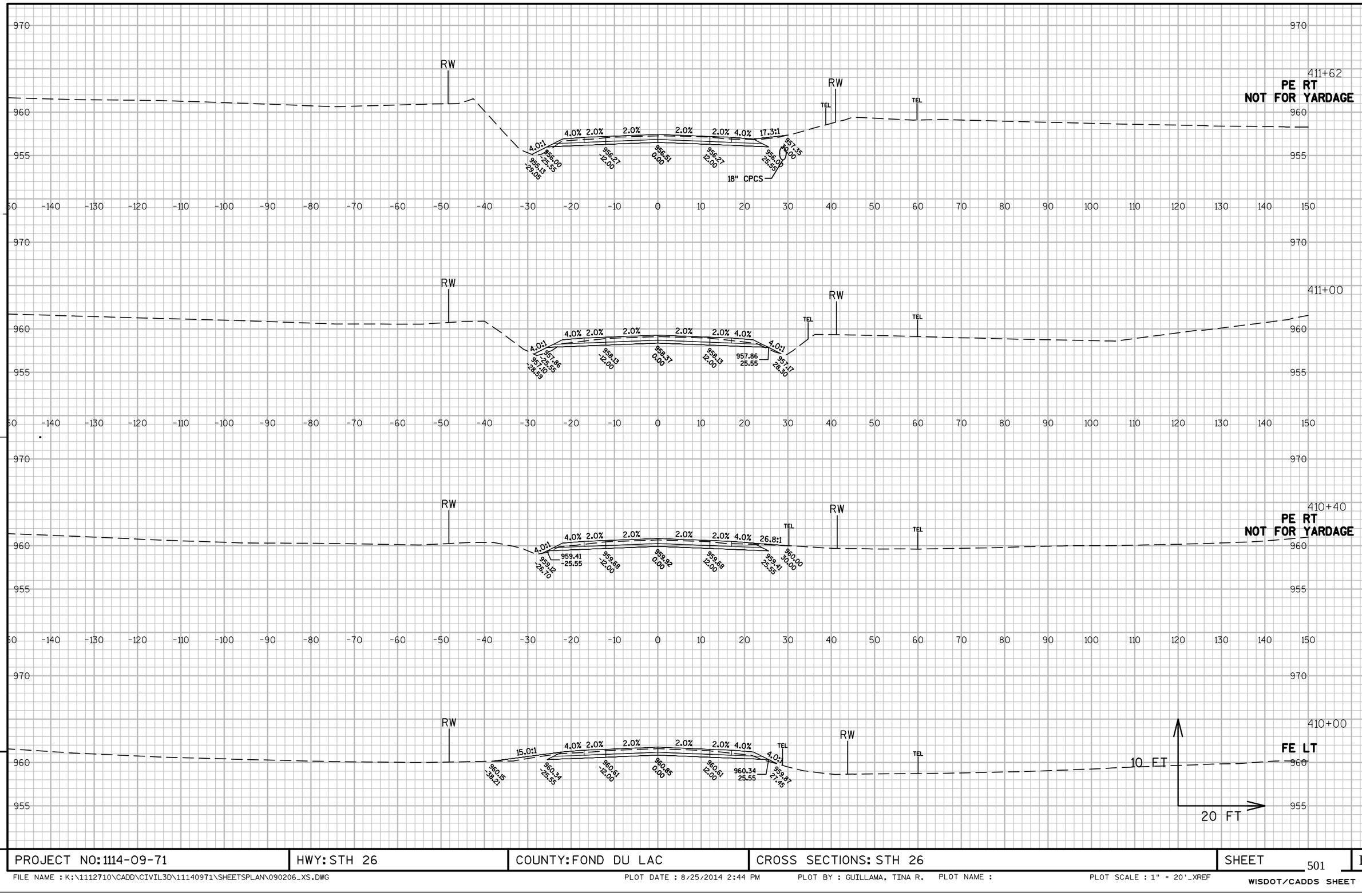
FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090206_XS.DWG PLOT DATE : 8/25/2014 2:43 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF

WISDOT/CADDS SHEET 49



PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 500	E

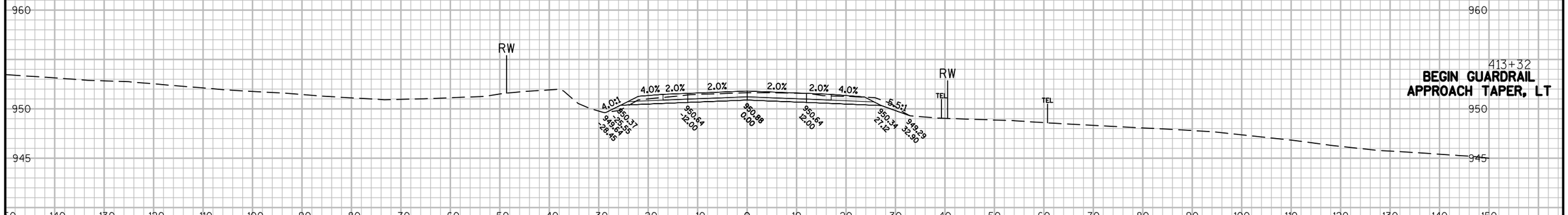
FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090206_XS.DWG PLOT DATE : 8/25/2014 2:43 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF



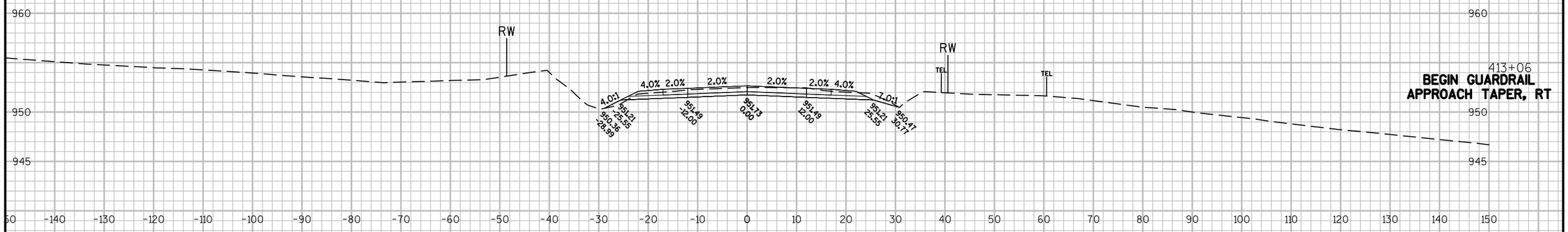
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FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090206_XS.DWG PLOT DATE : 8/25/2014 2:44 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF

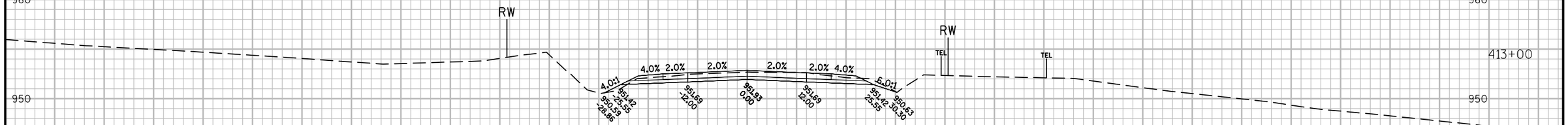
413+32
BEGIN GUARDRAIL APPROACH TAPER, LT



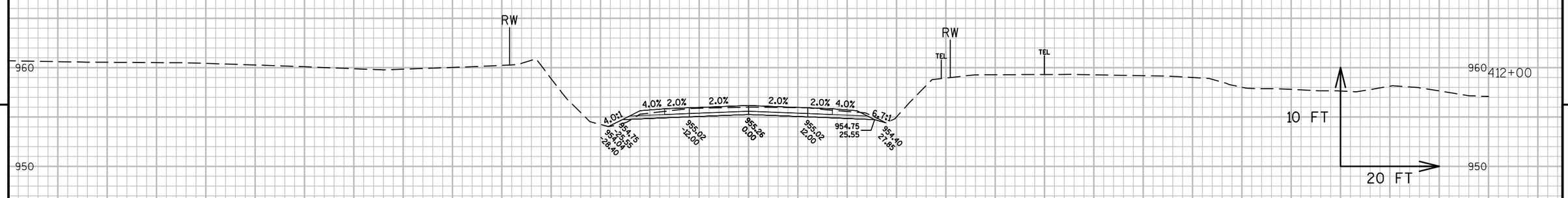
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413+00

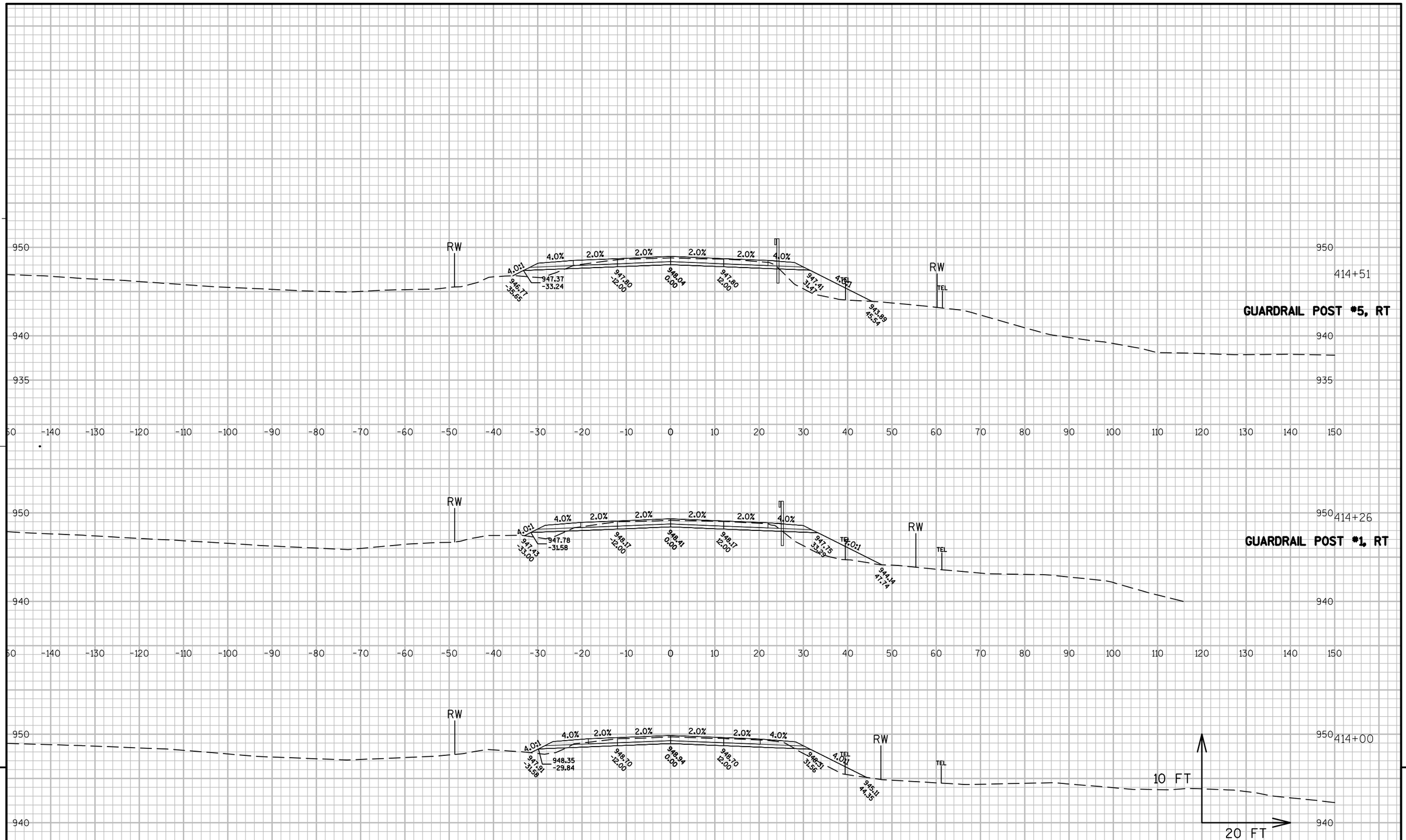


412+00



PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 502	E

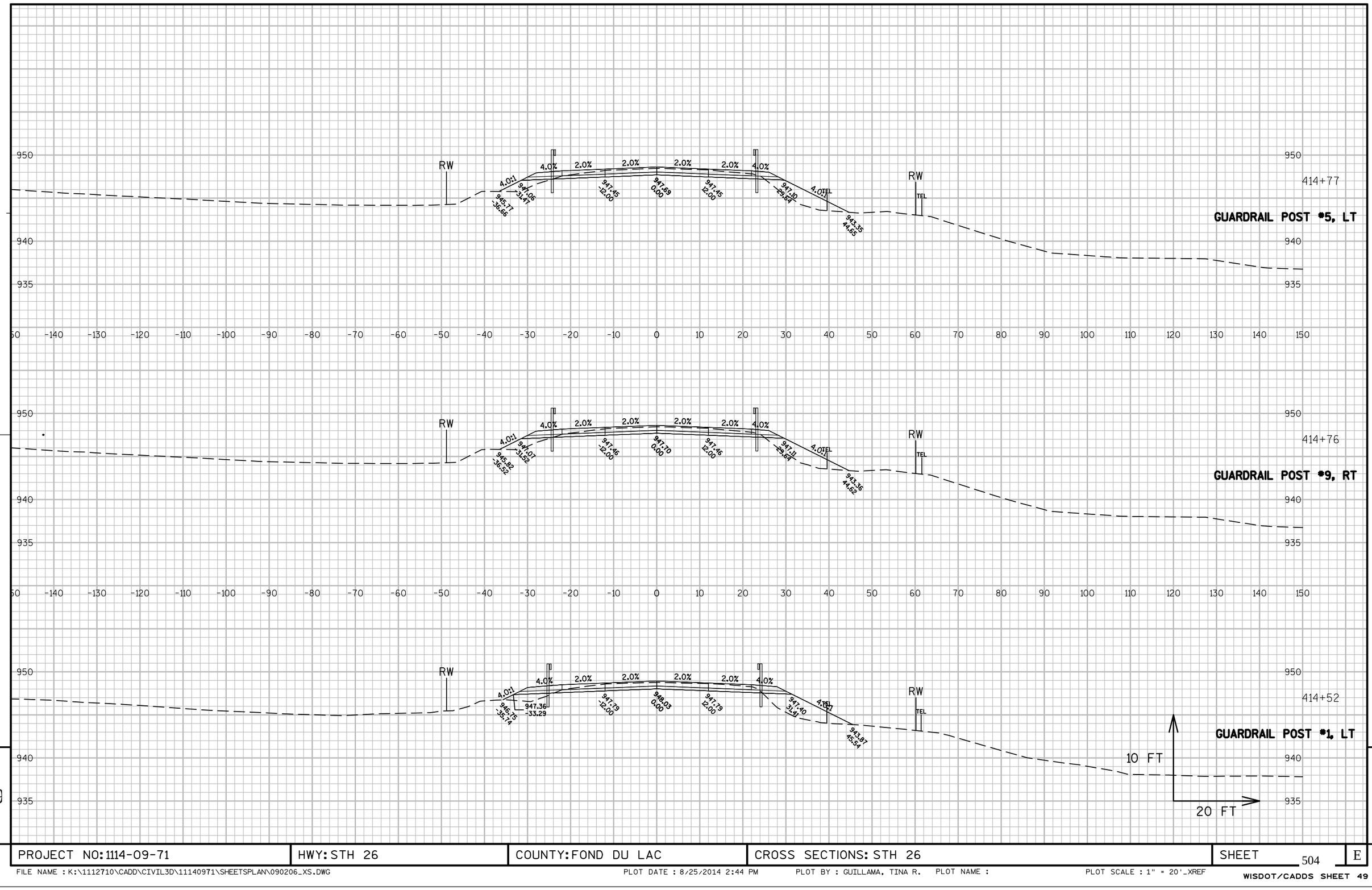
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PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 503	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090206_XS.DWG PLOT DATE : 8/25/2014 2:44 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF

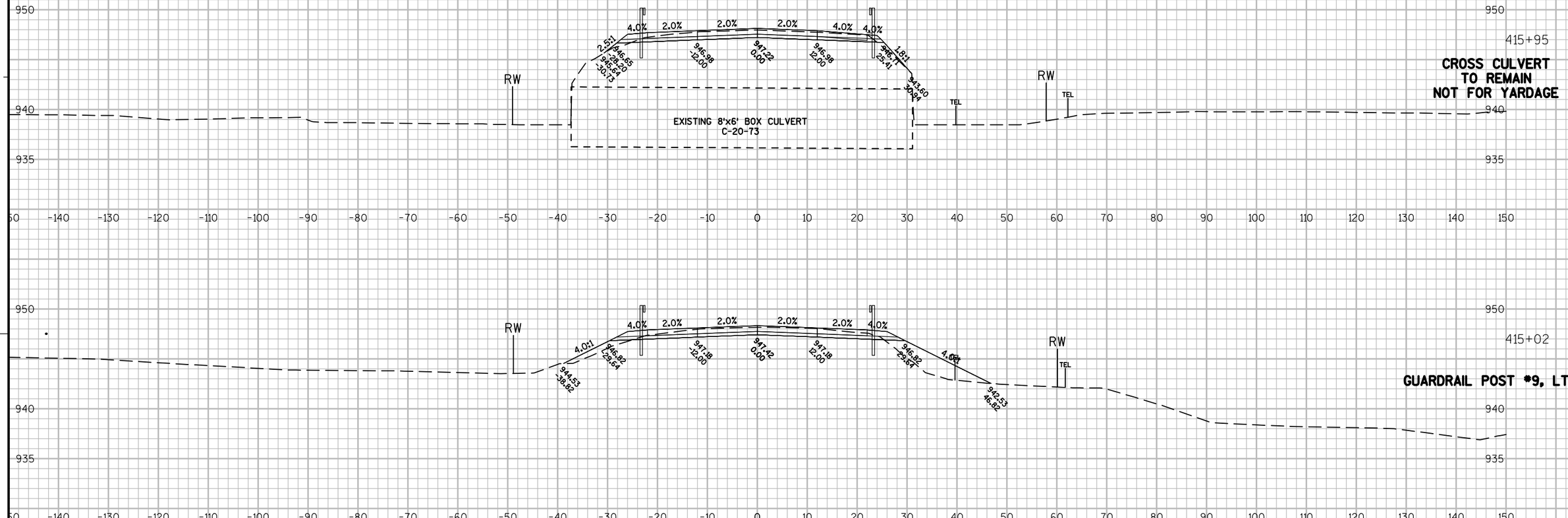
WISDOT/CADDS SHEET 49



PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 504	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090206_XS.DWG PLOT DATE : 8/25/2014 2:44 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF

WISDOT/CADDS SHEET 49

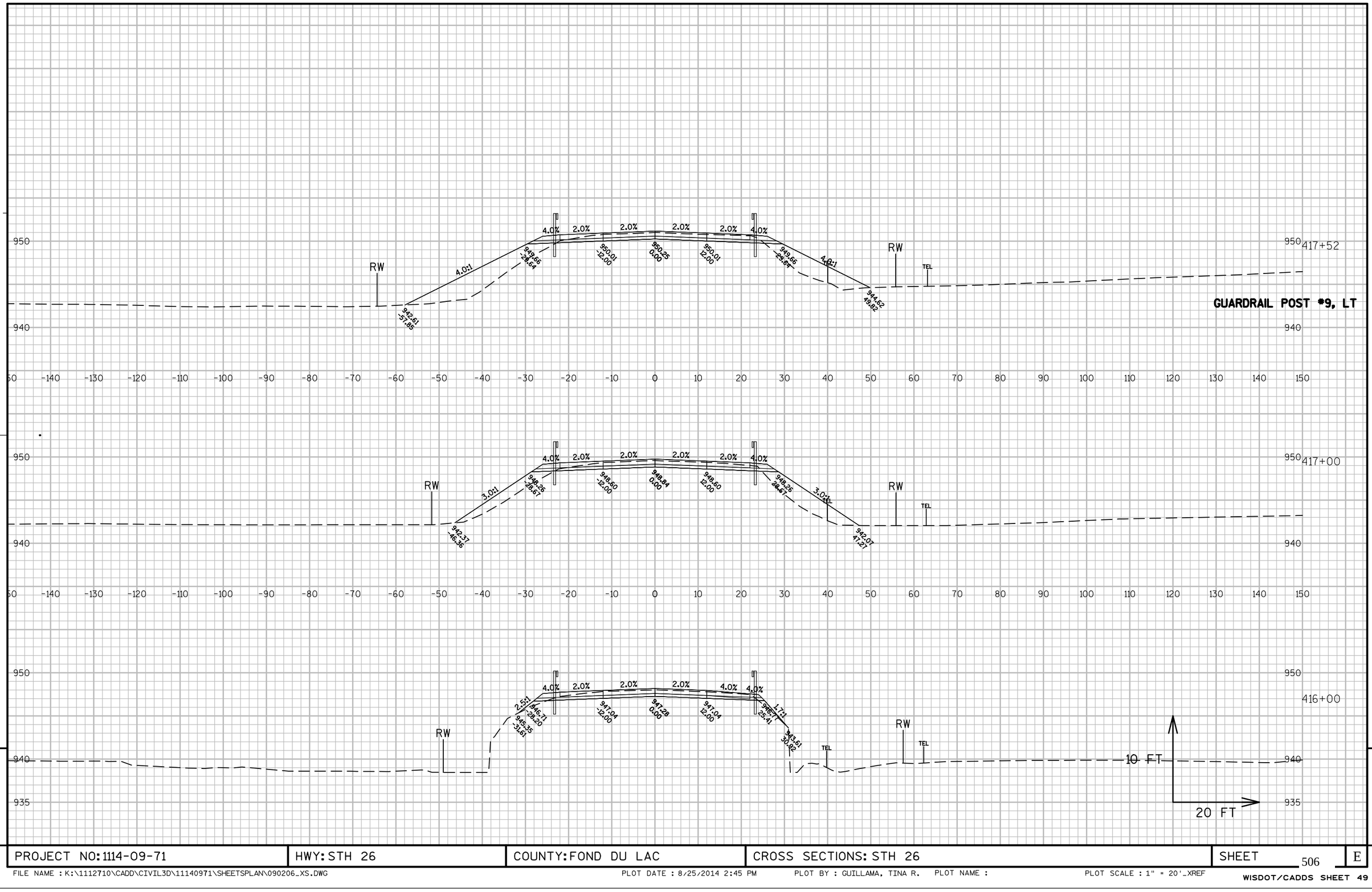


9

9

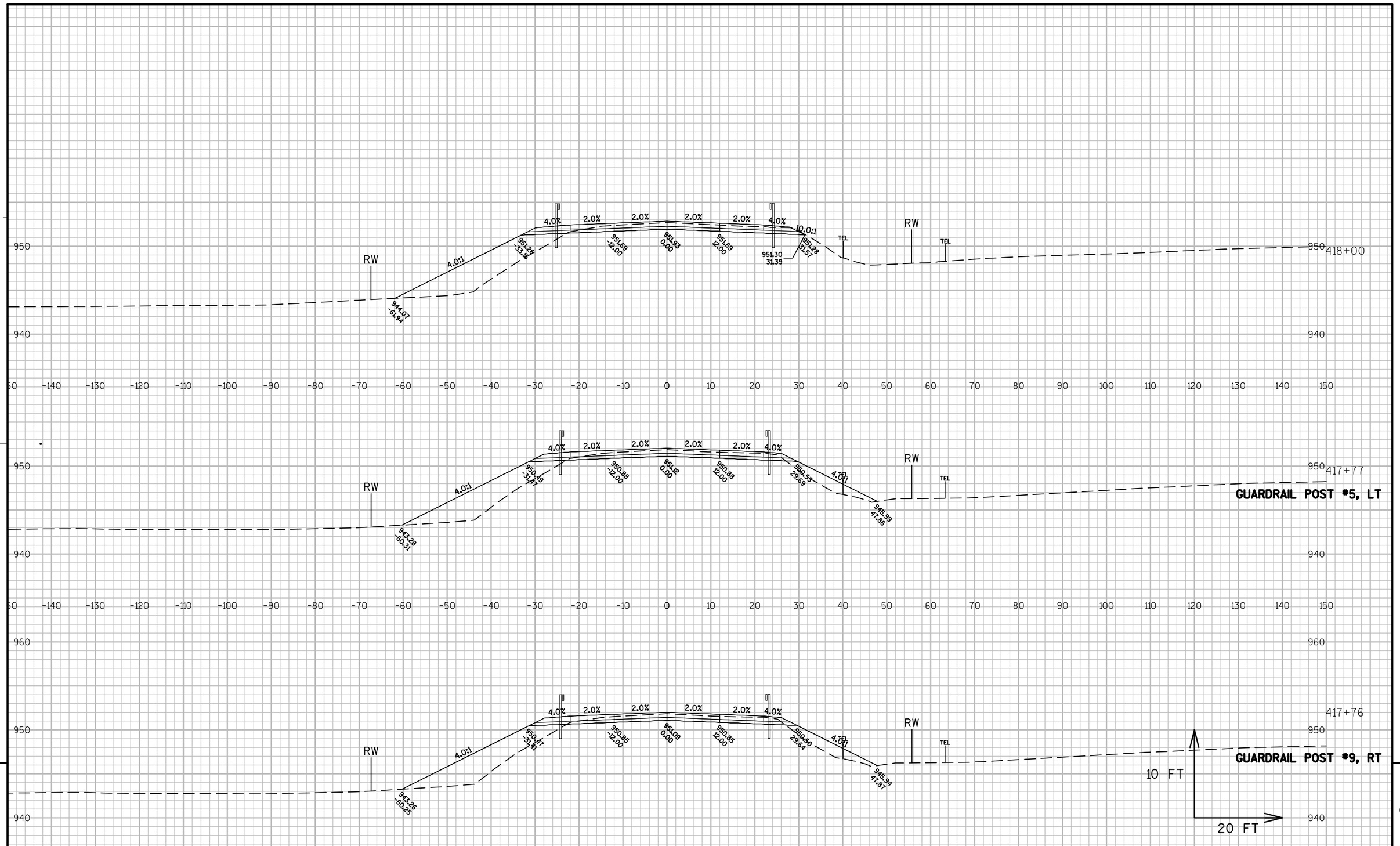
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FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090206_XS.DWG PLOT DATE : 8/25/2014 2:44 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF
WISDOT/CADDS SHEET 49



PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 506	E

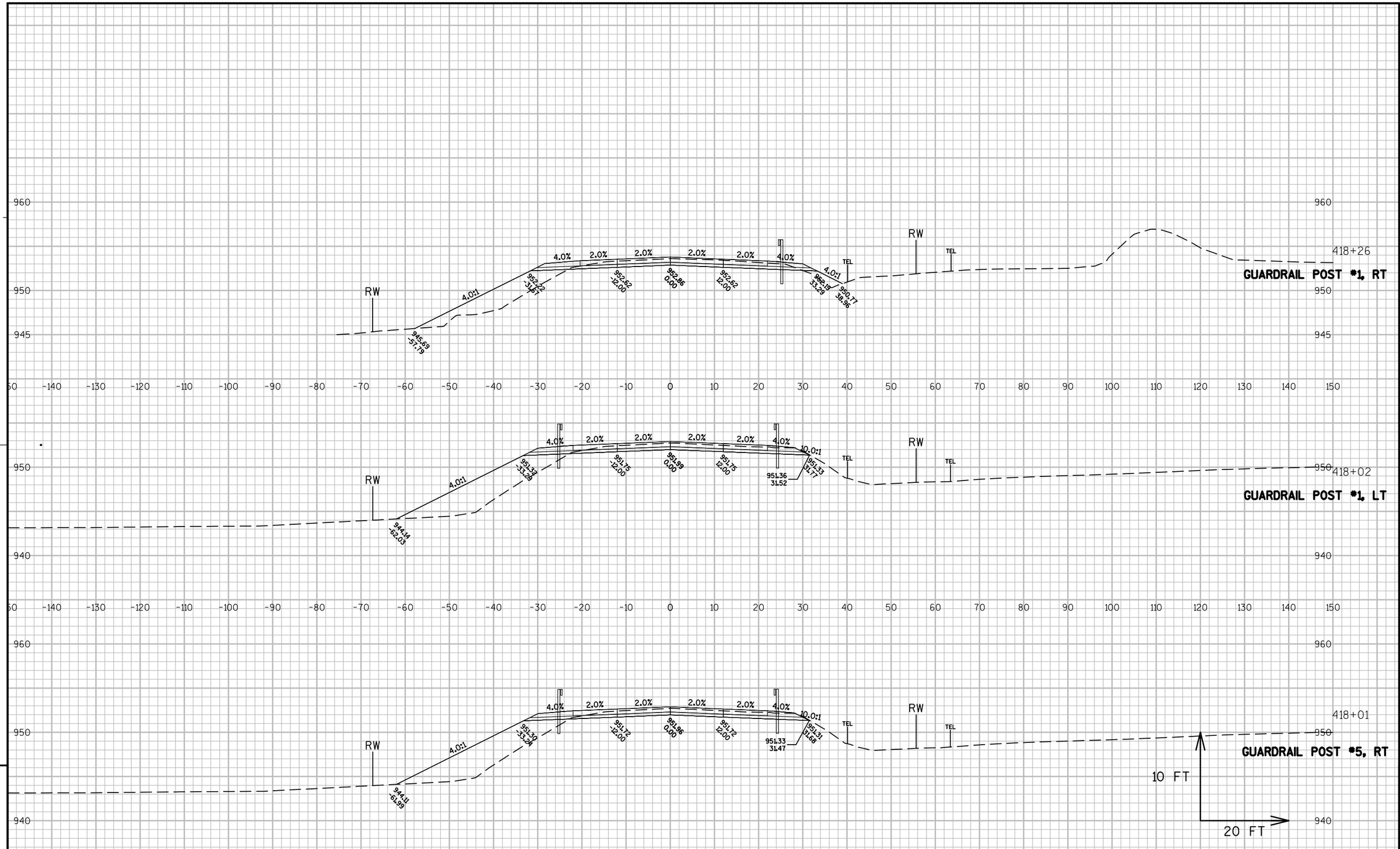
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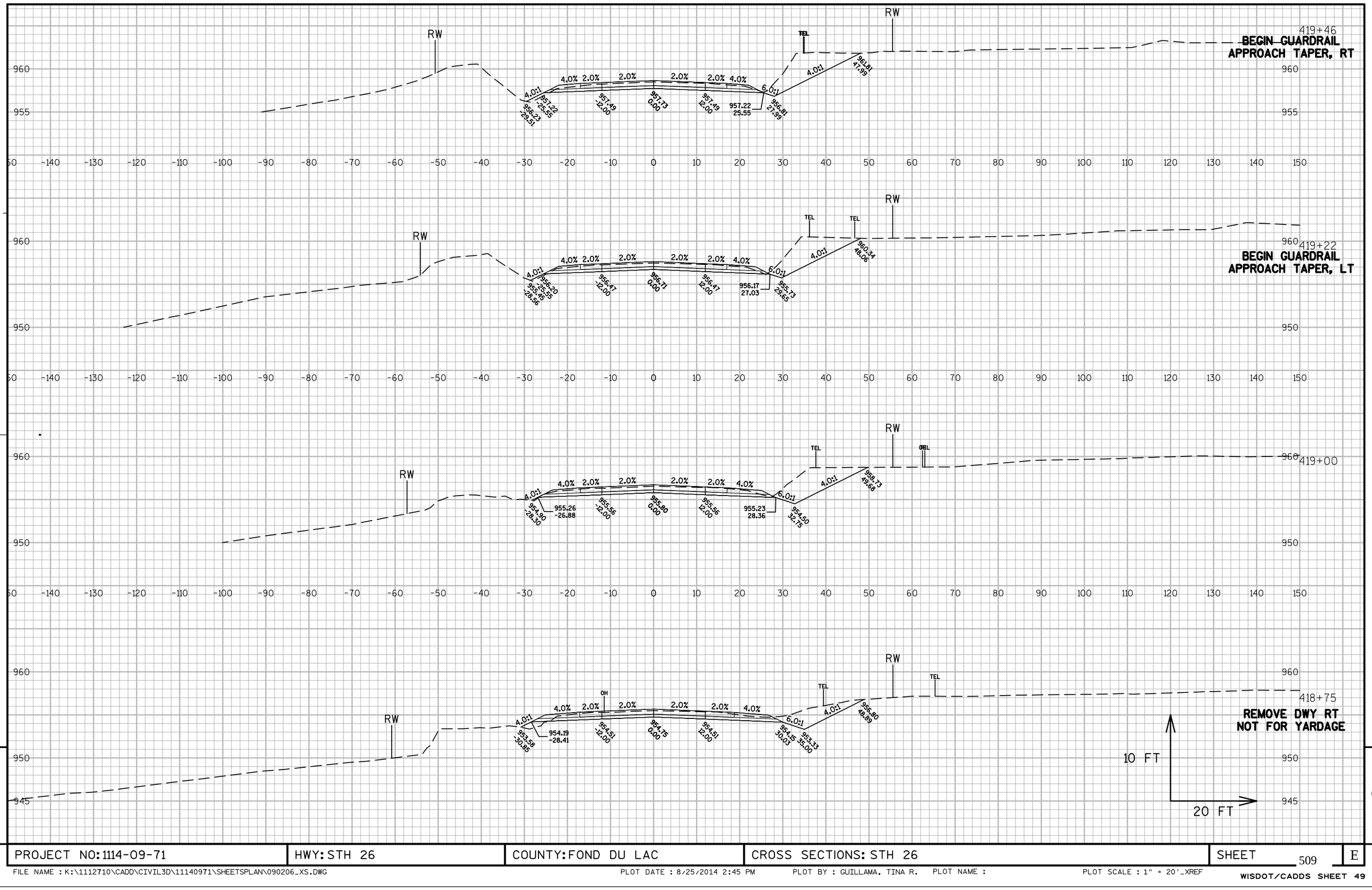
PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 507	E

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WISDOT/CADDS SHEET 49



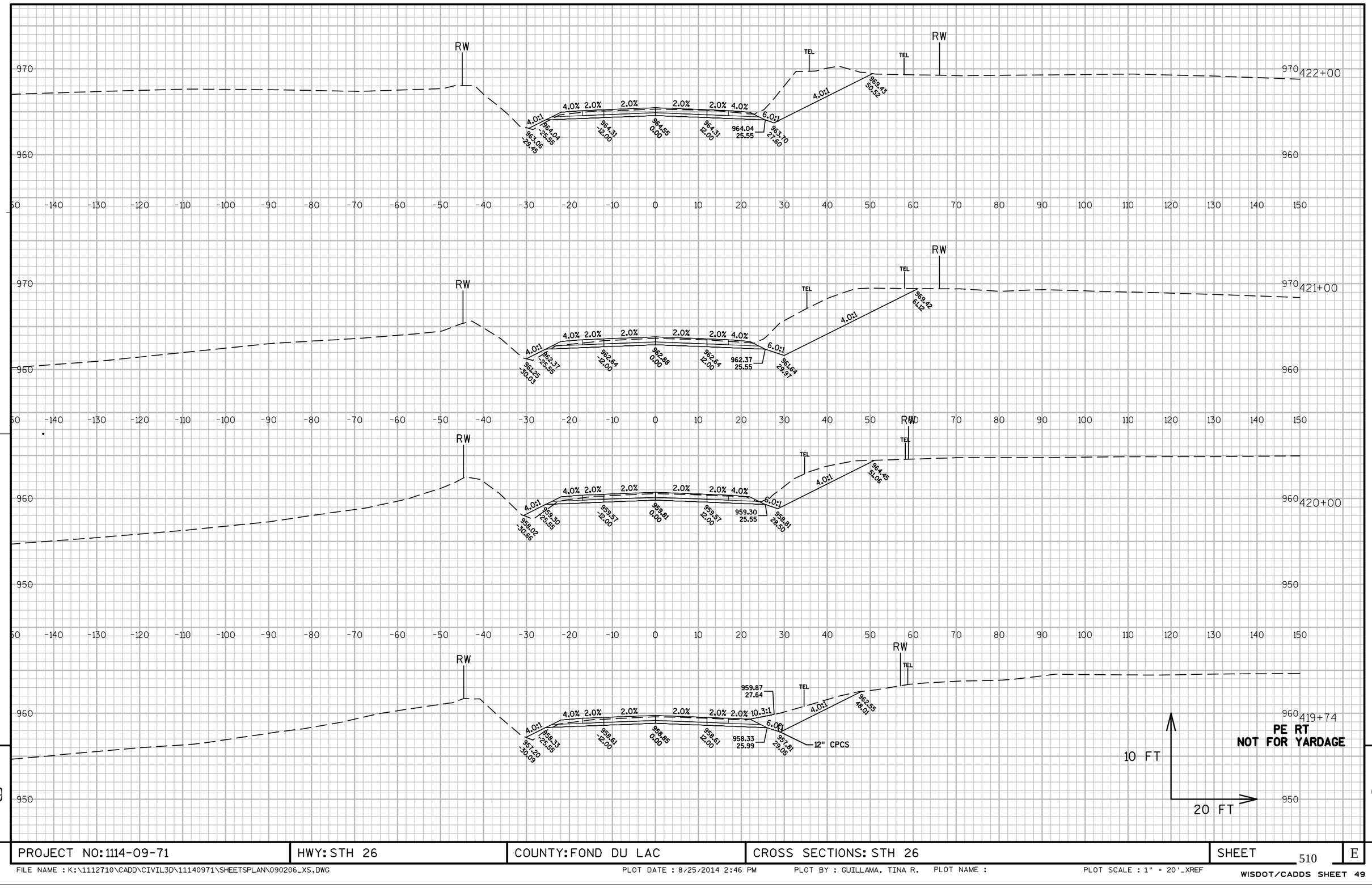
PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 508	E



PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 509	E

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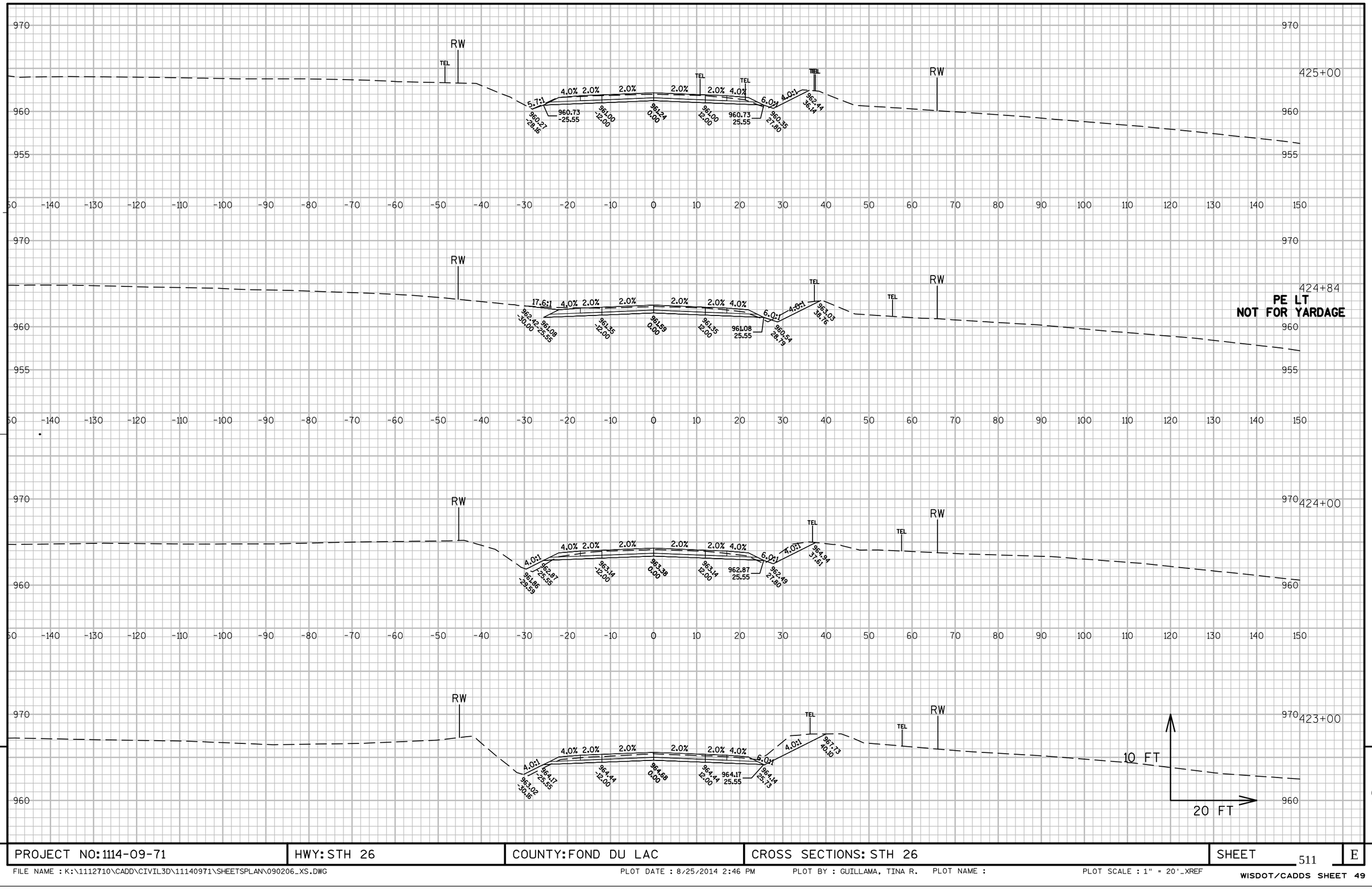
WISDOT/CADDS SHEET 49



PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 510	E

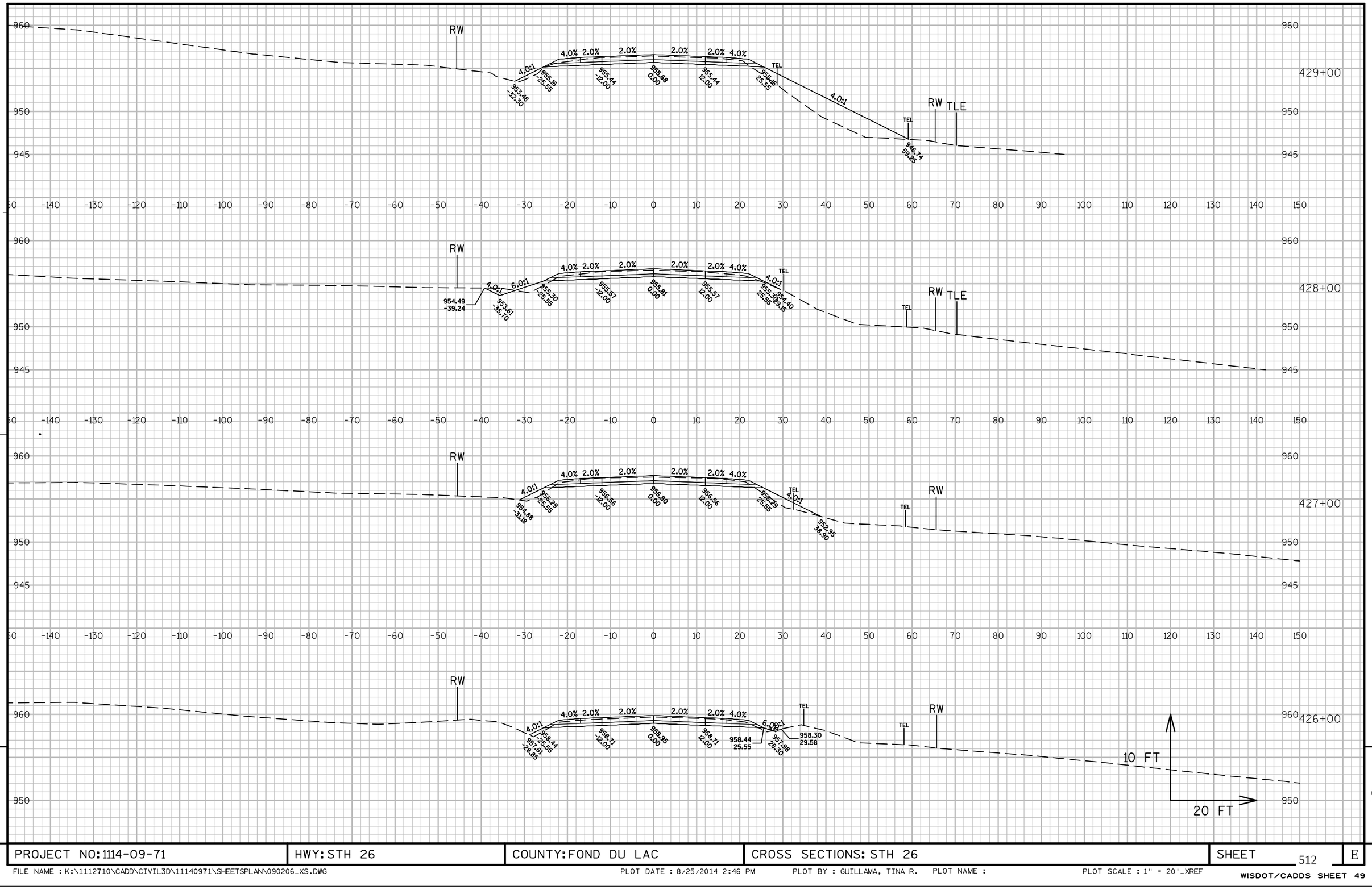
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WISDOT/CADDS SHEET 49



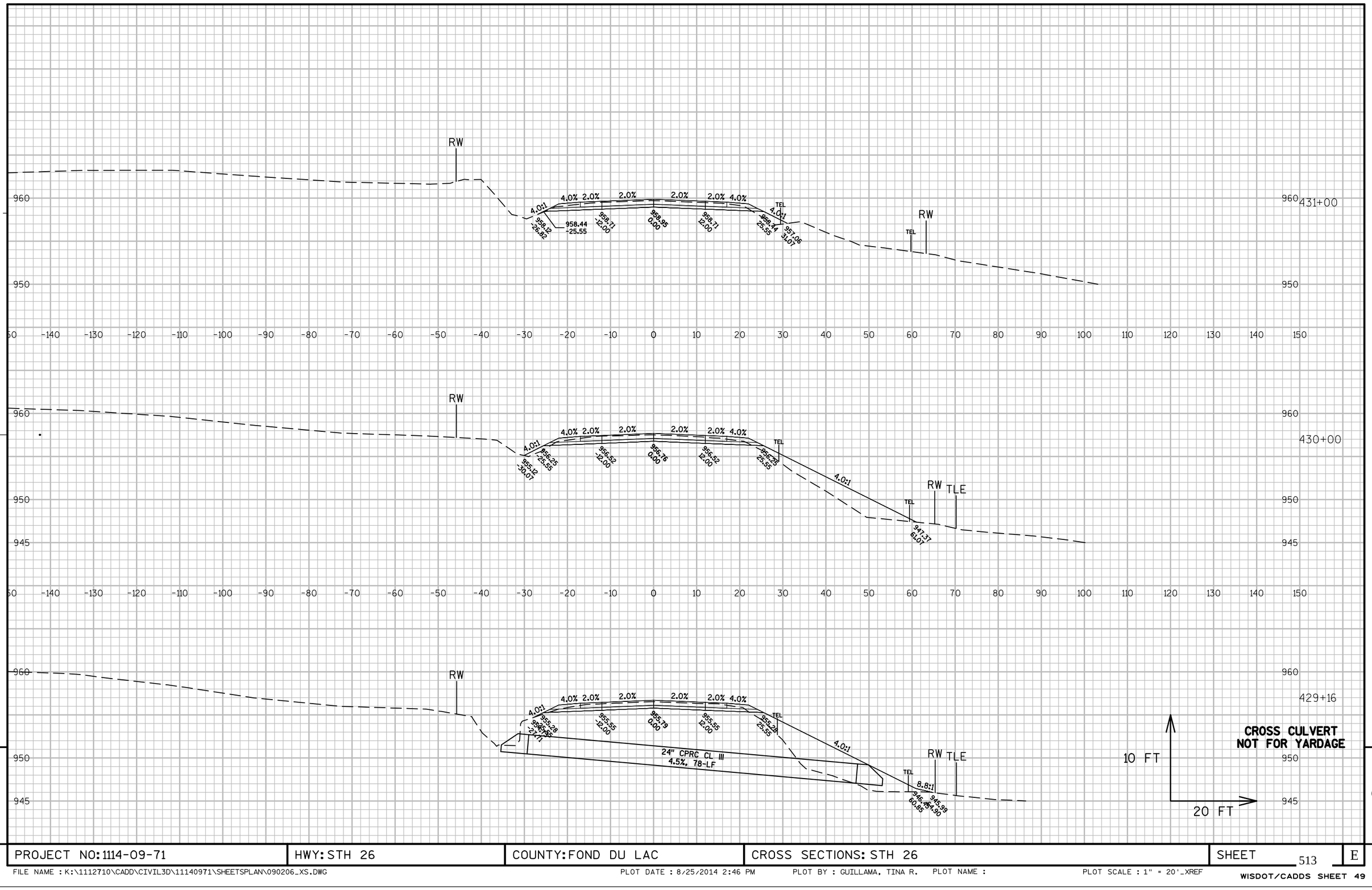
PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 511	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090206_XS.DWG PLOT DATE : 8/25/2014 2:46 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF



PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 512	E

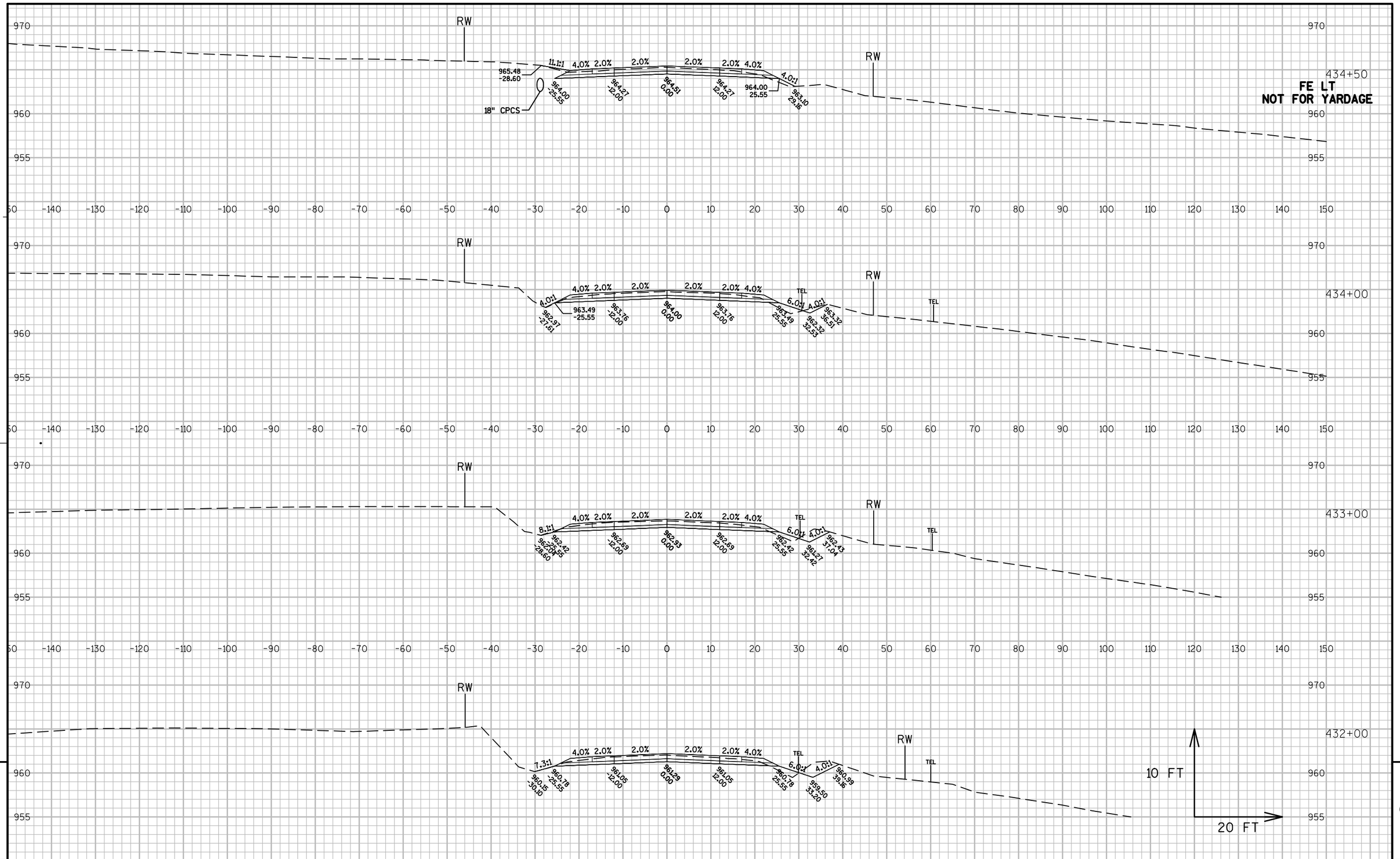
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PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 513	E

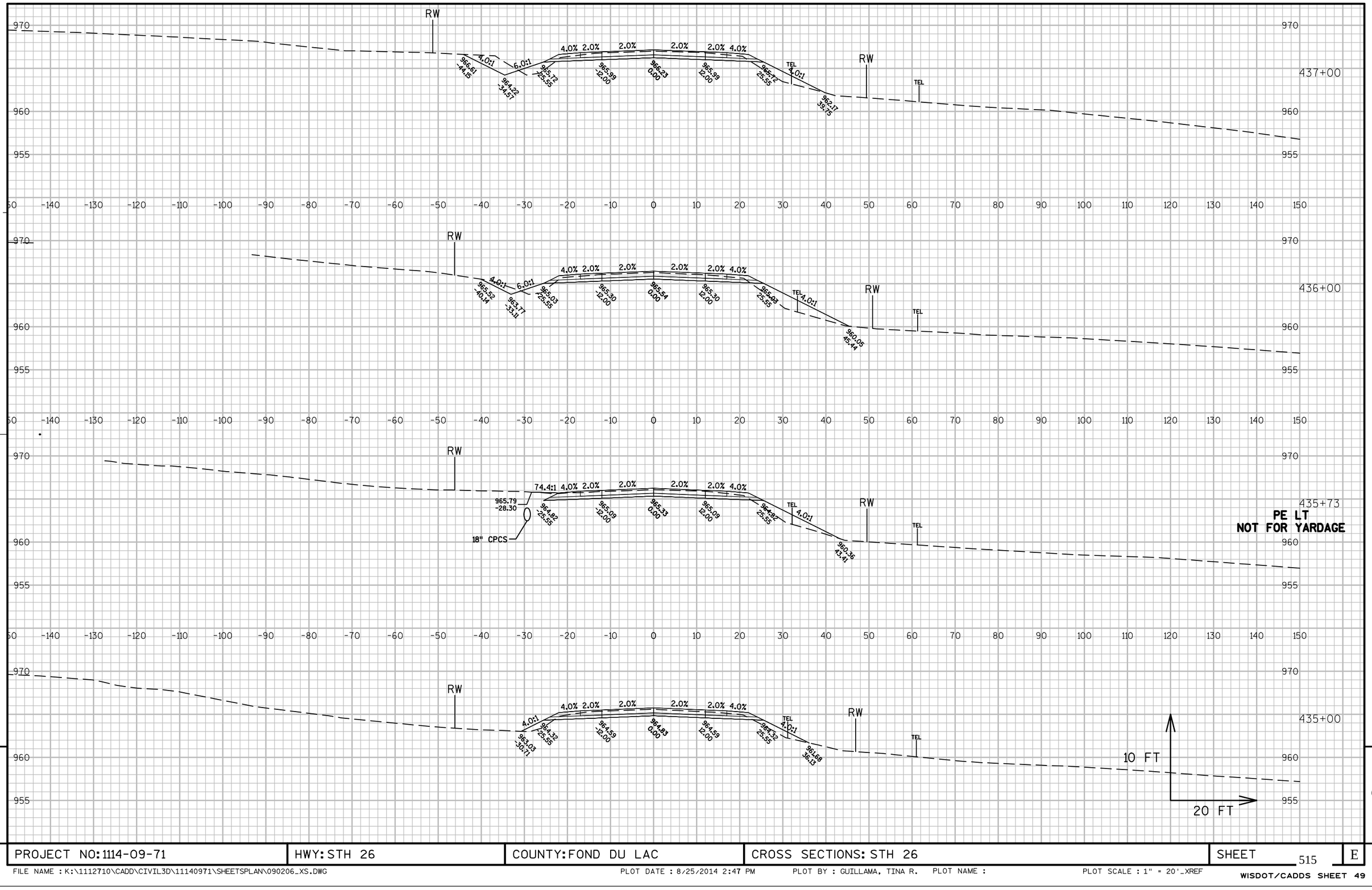
FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090206_XS.DWG PLOT DATE : 8/25/2014 2:46 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF

WISDOT/CADDS SHEET 49



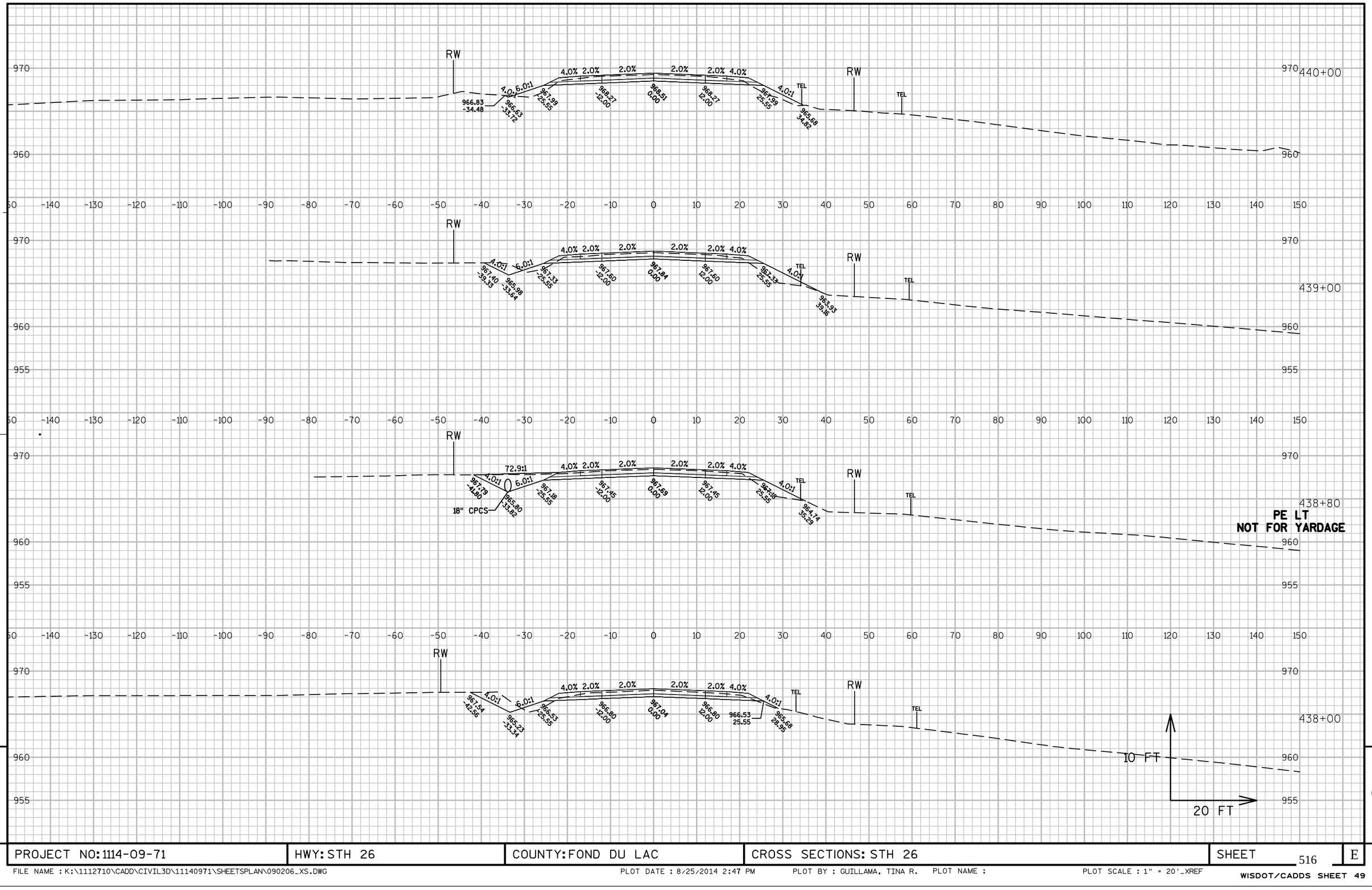
PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 514	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090206_XS.DWG PLOT DATE : 8/25/2014 2:47 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF



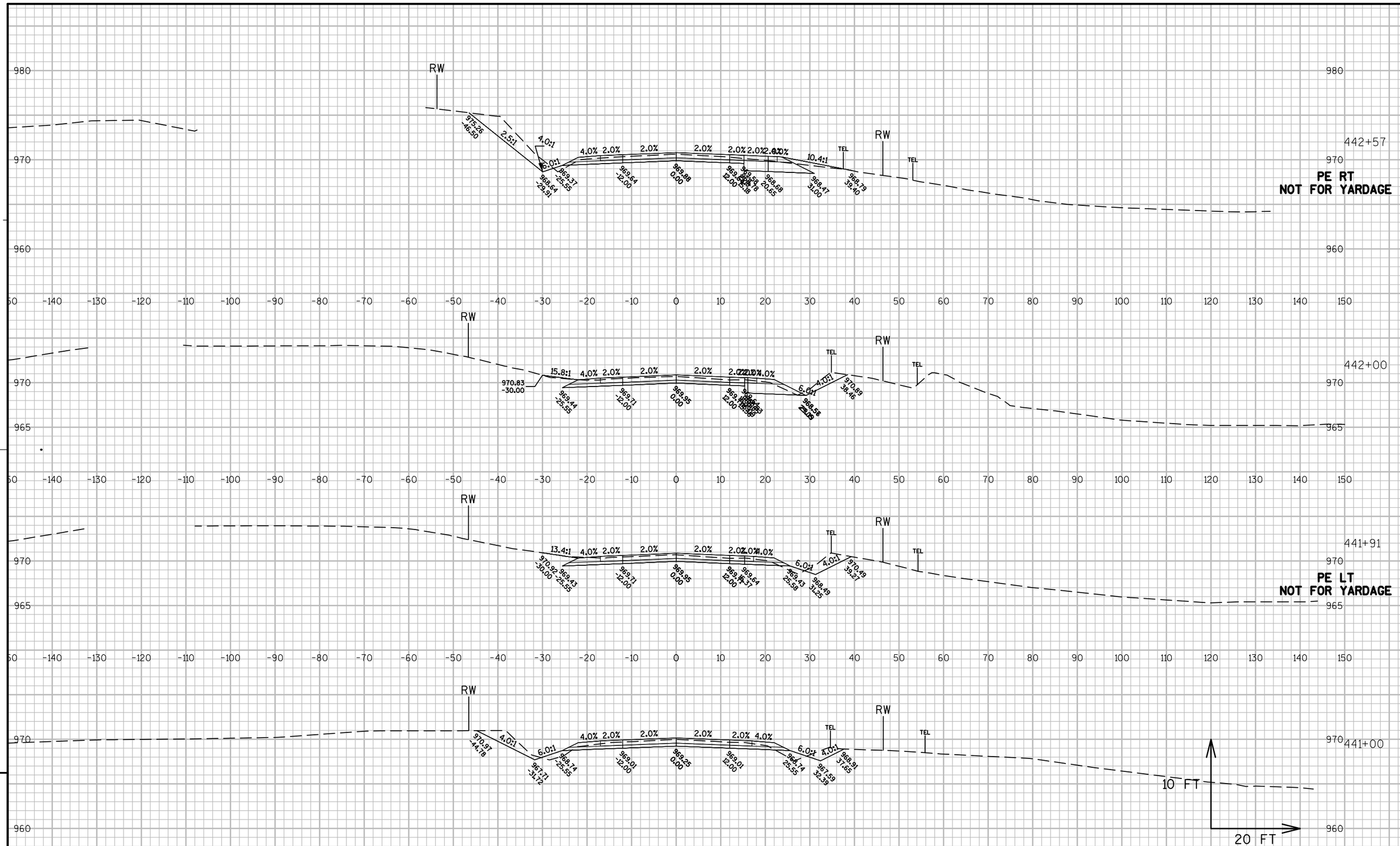
PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 515	E

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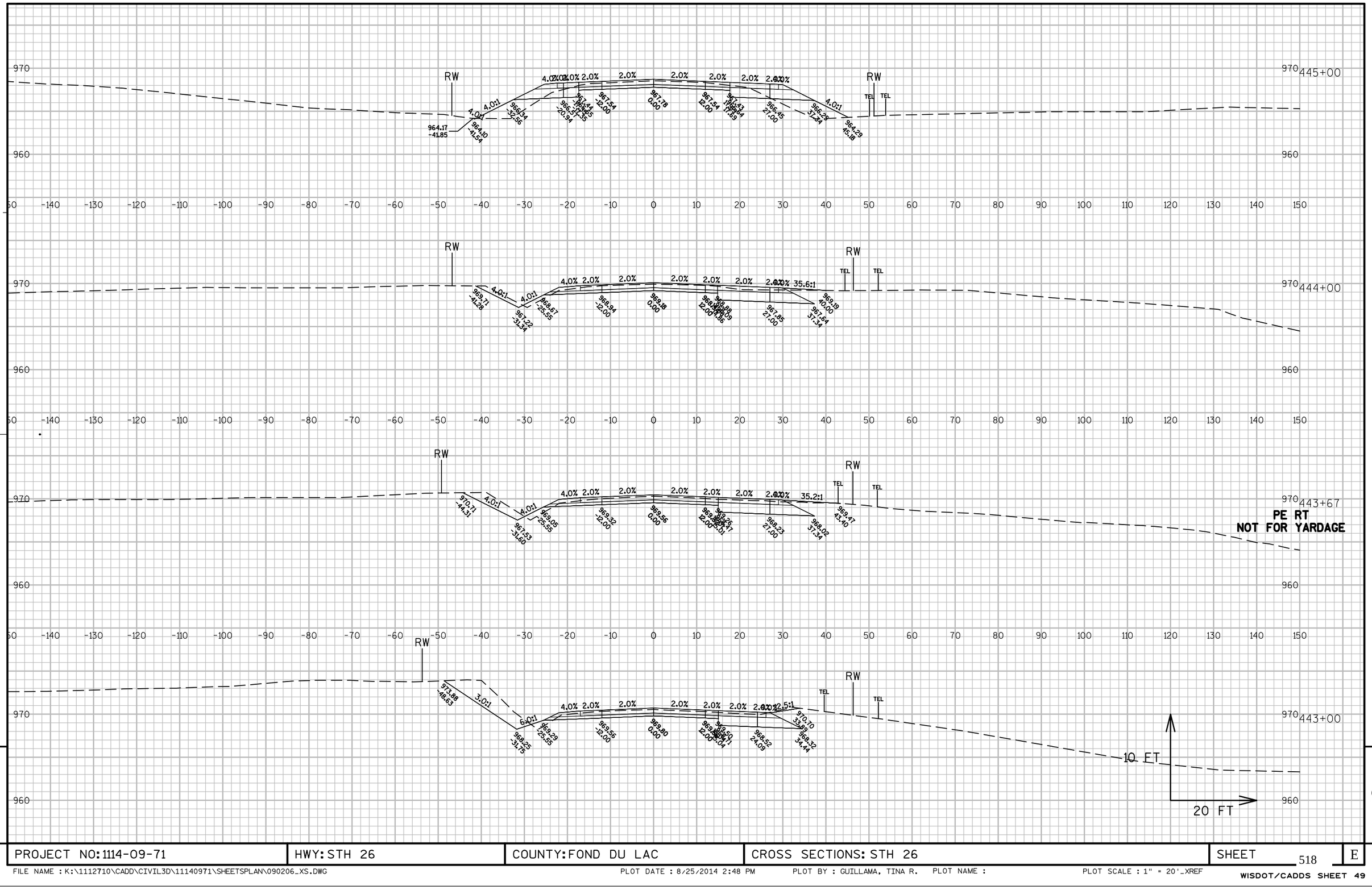
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FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090206_XS.DWG PLOT DATE : 8/25/2014 2:47 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF



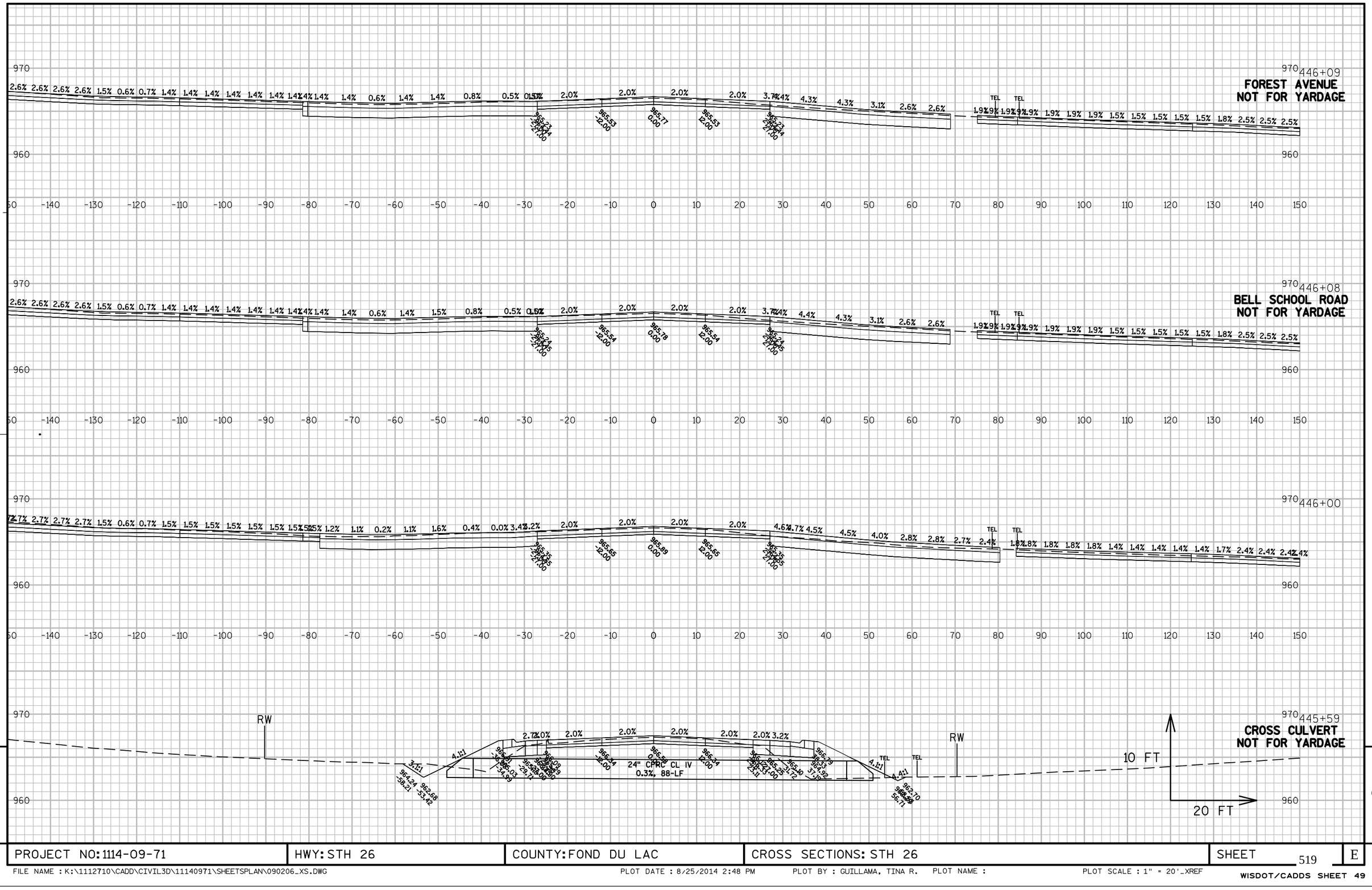
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FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090206_XS.DWG PLOT DATE : 8/25/2014 2:47 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF



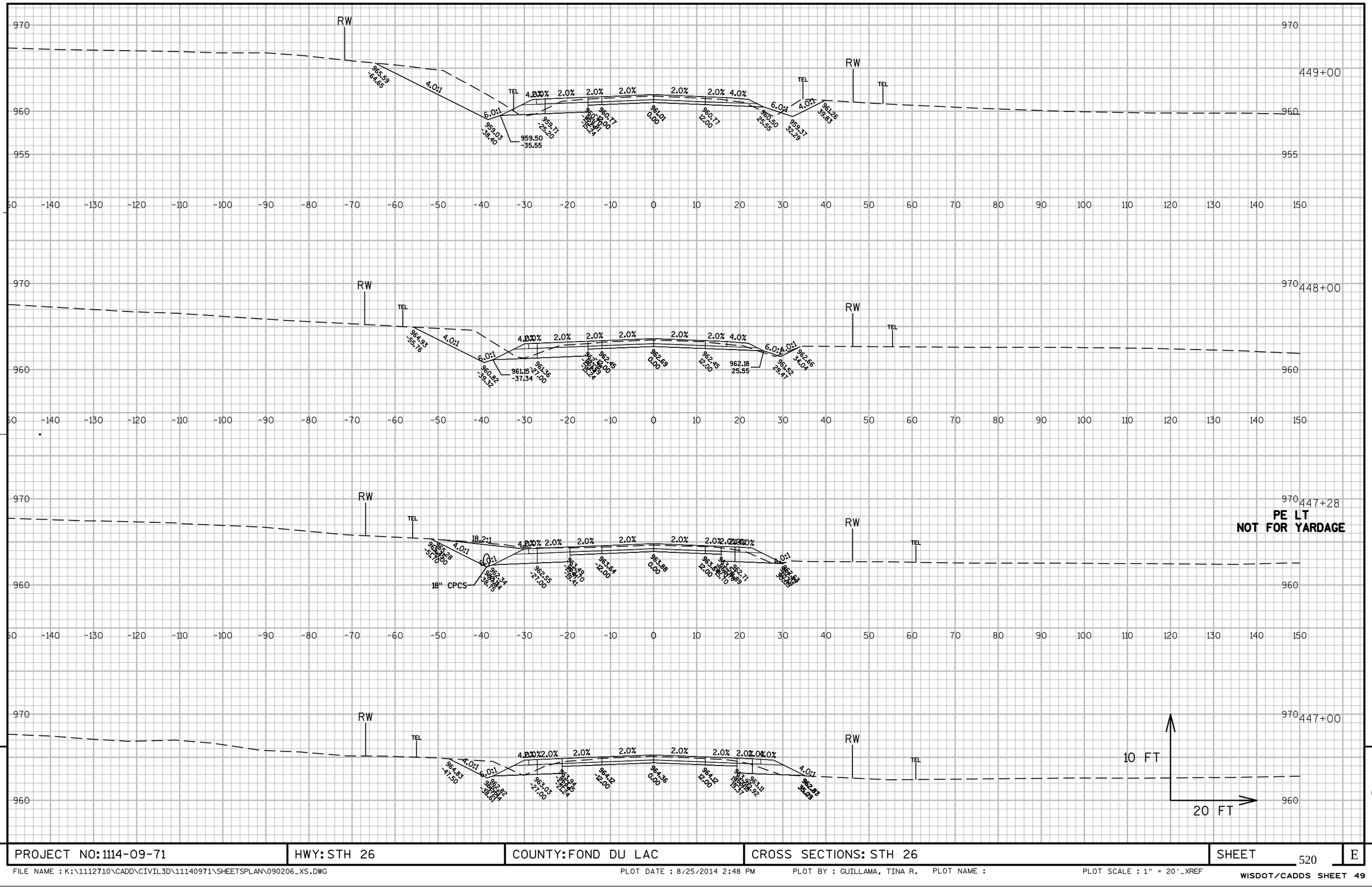
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FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090206_XS.DWG PLOT DATE : 8/25/2014 2:48 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF



PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 519	E

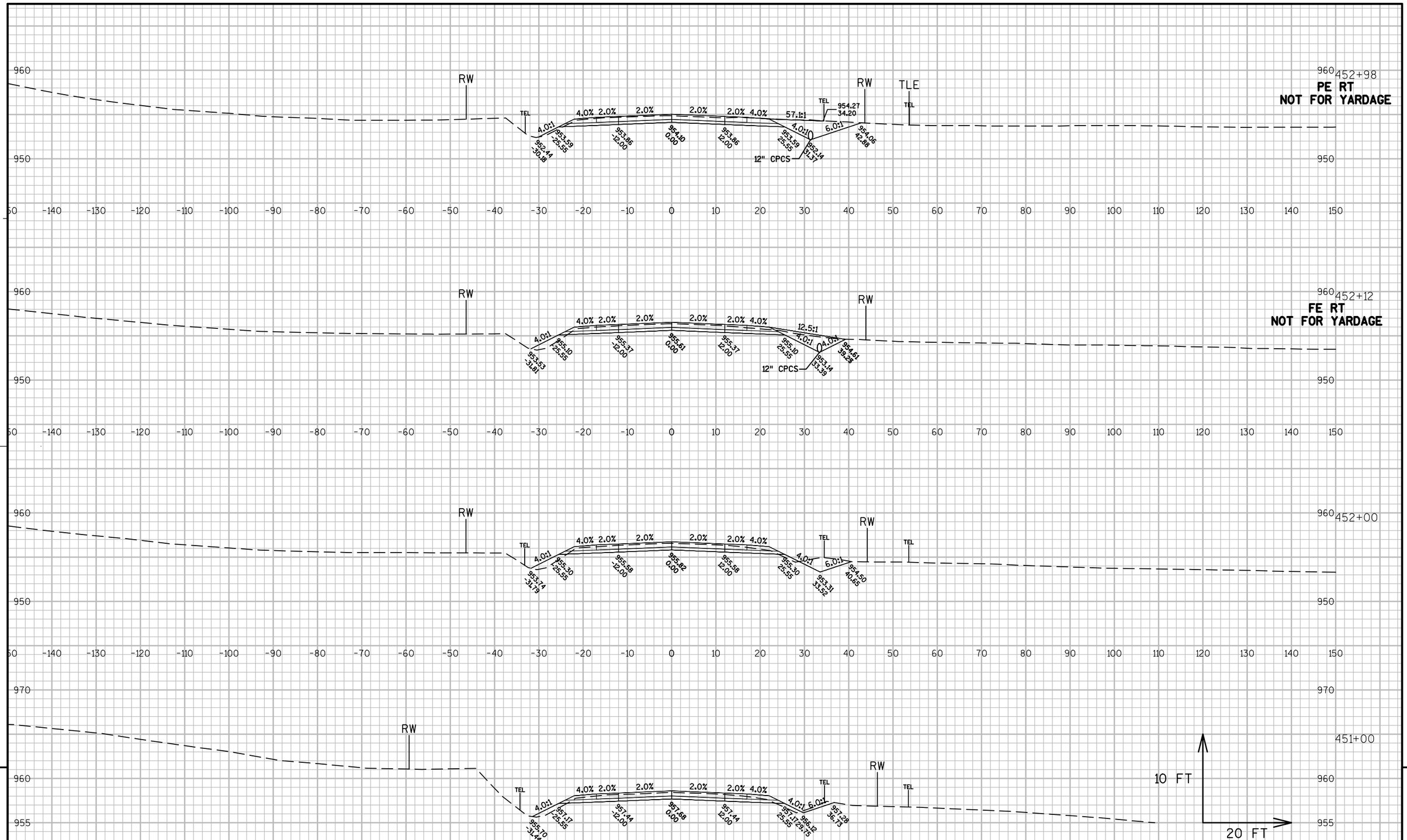
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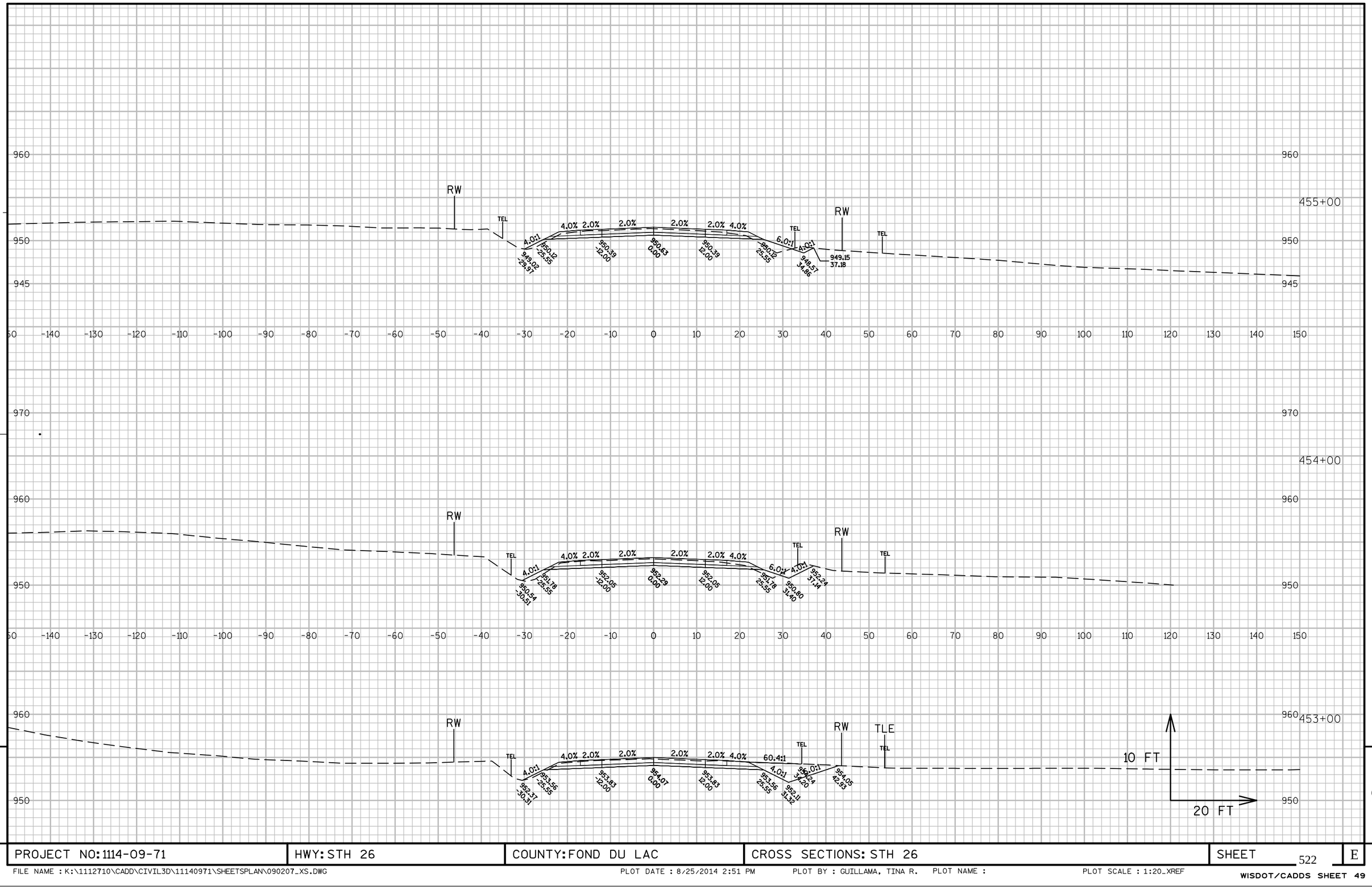
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FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090206_XS.DWG PLOT DATE : 8/25/2014 2:48 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF

WISDOT/CADDS SHEET 49

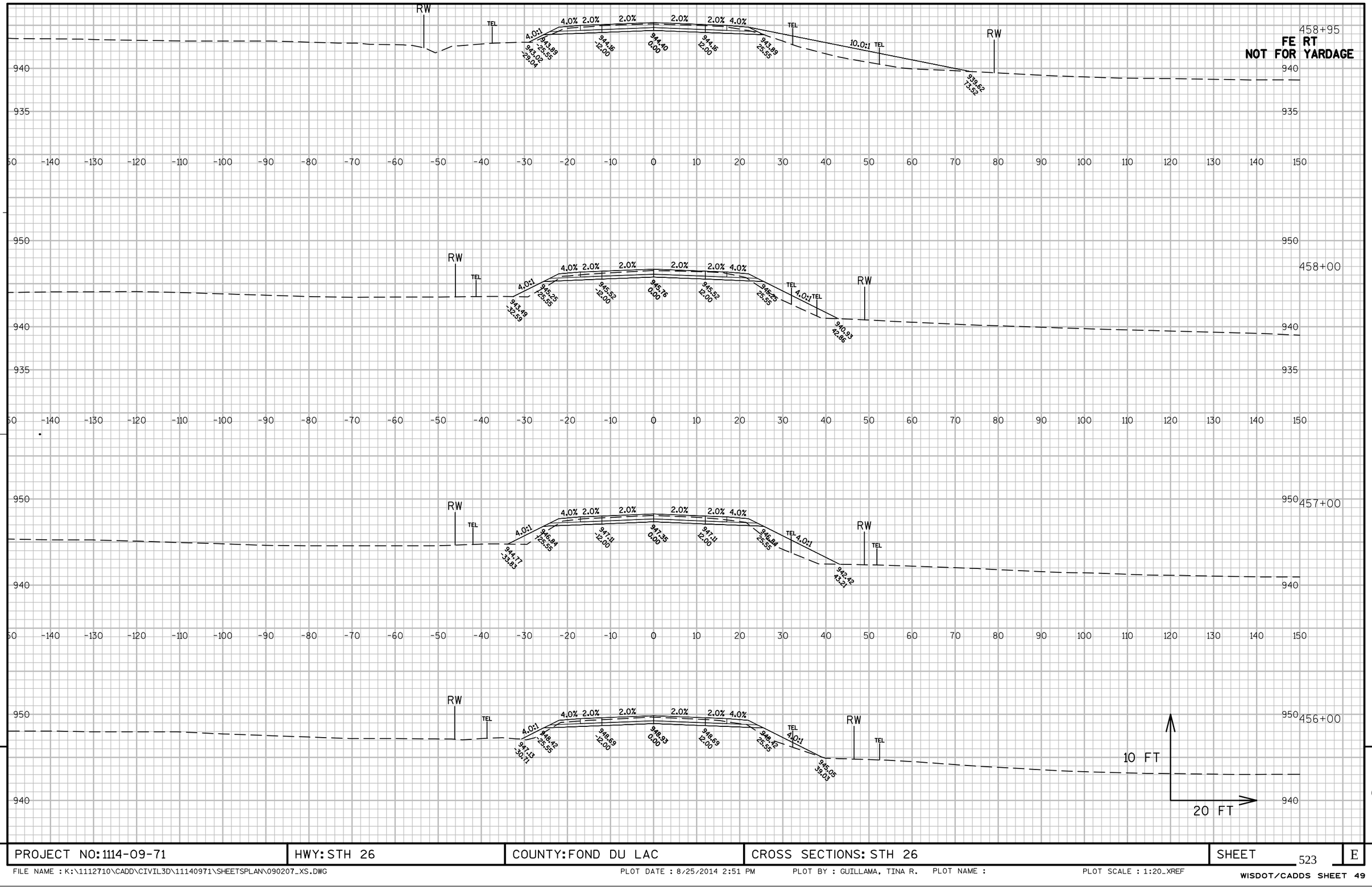


PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 521	E

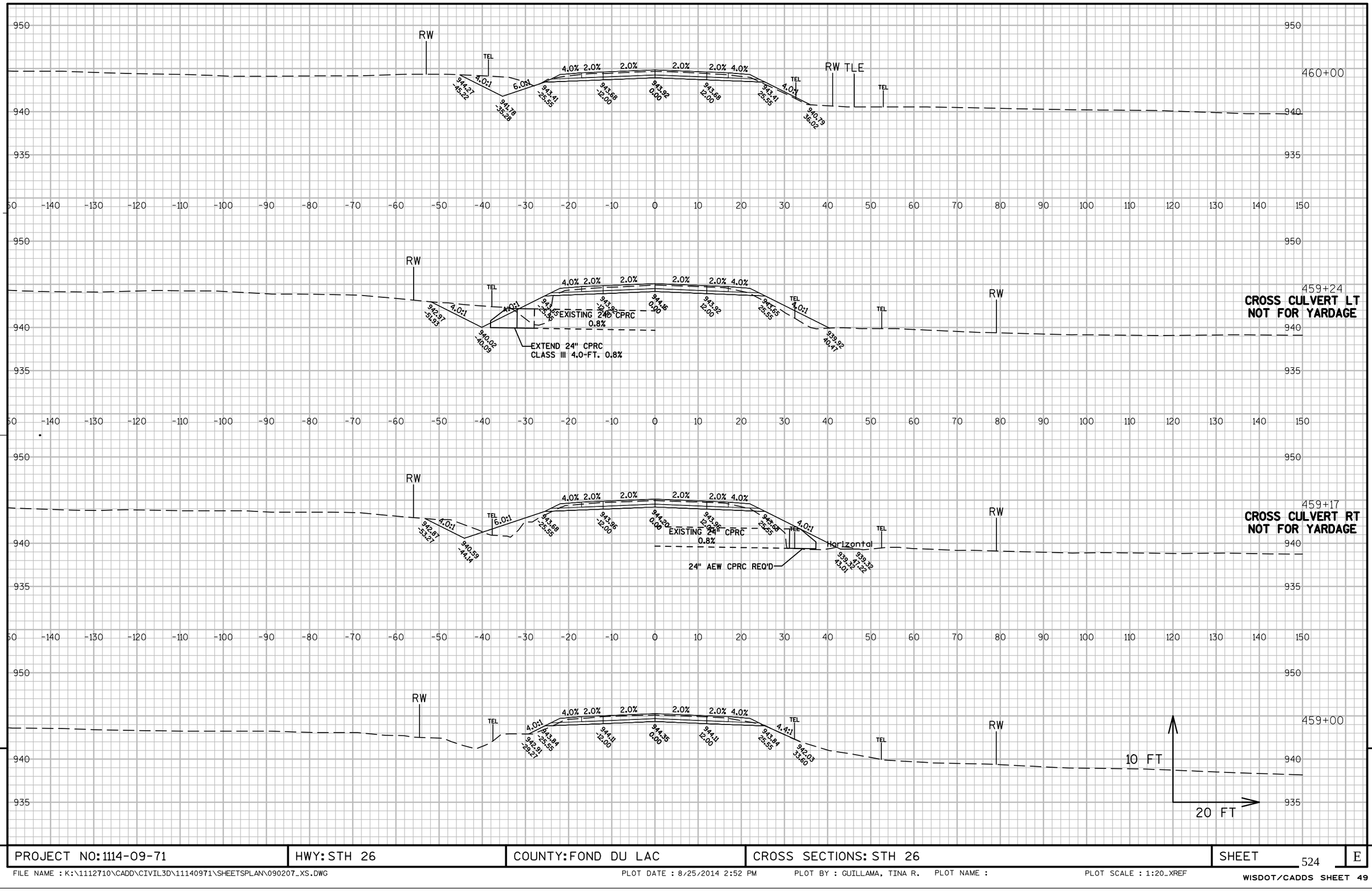


PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 522	E

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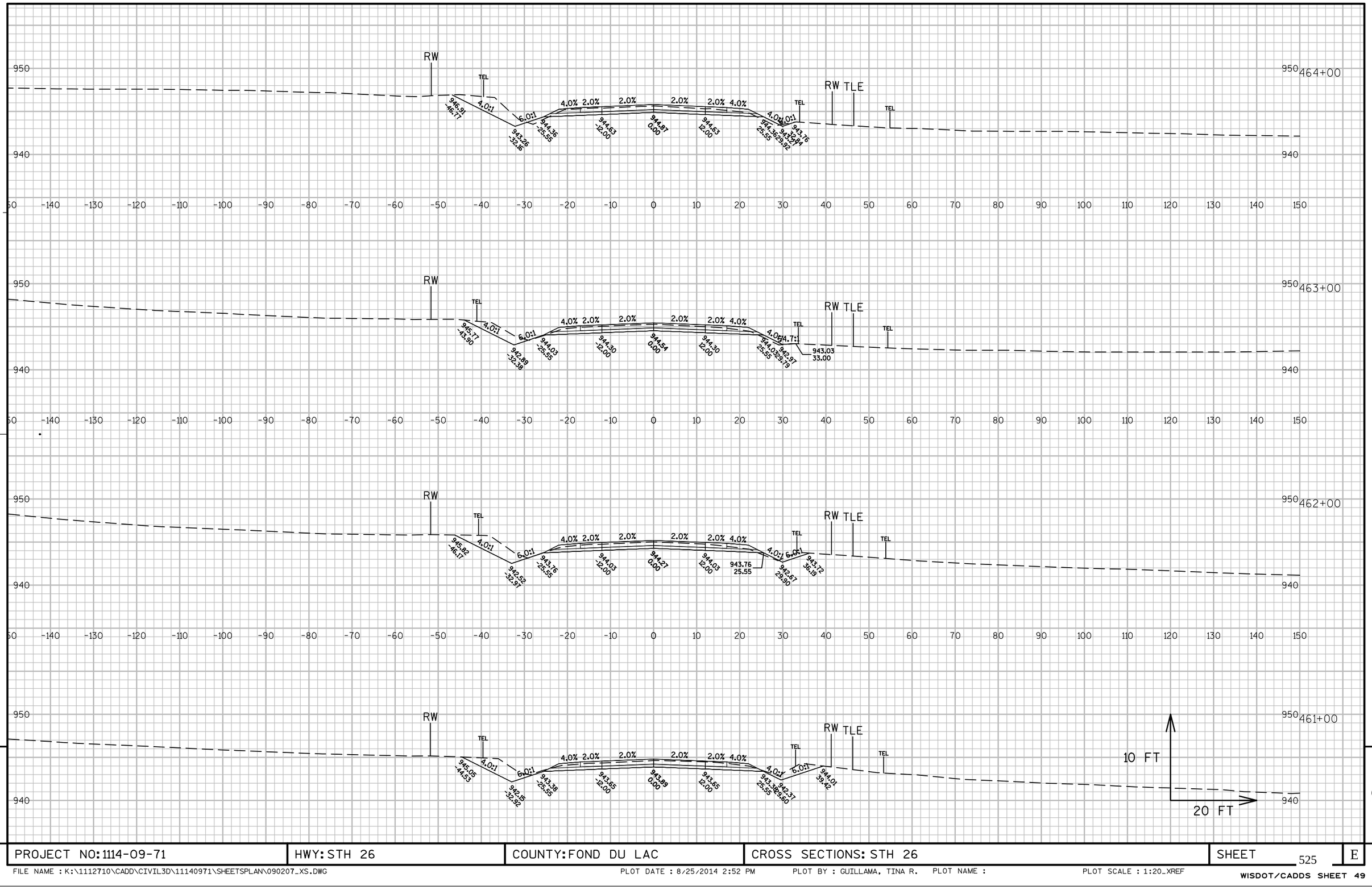


PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 523	E

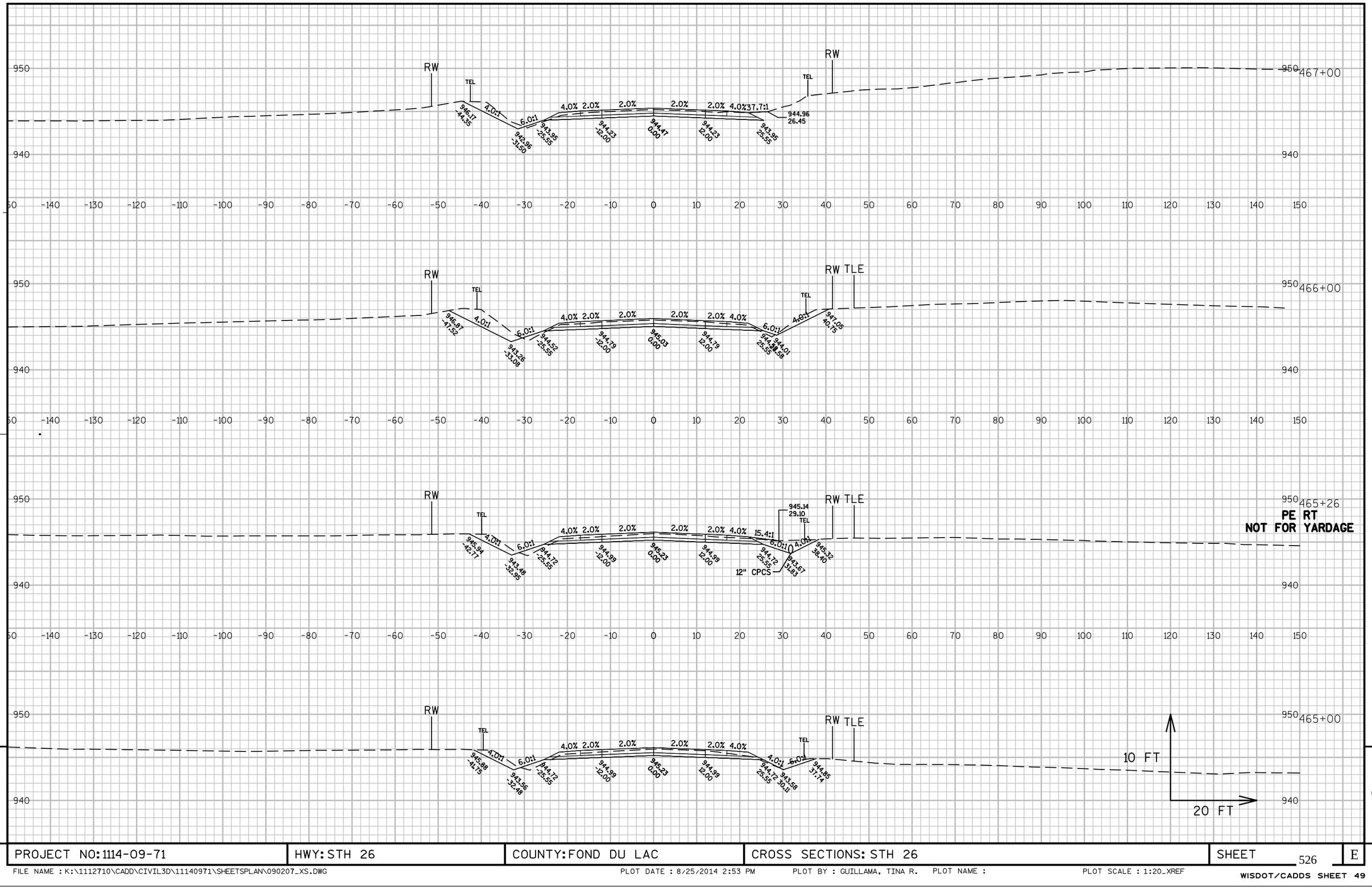


PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 524	E

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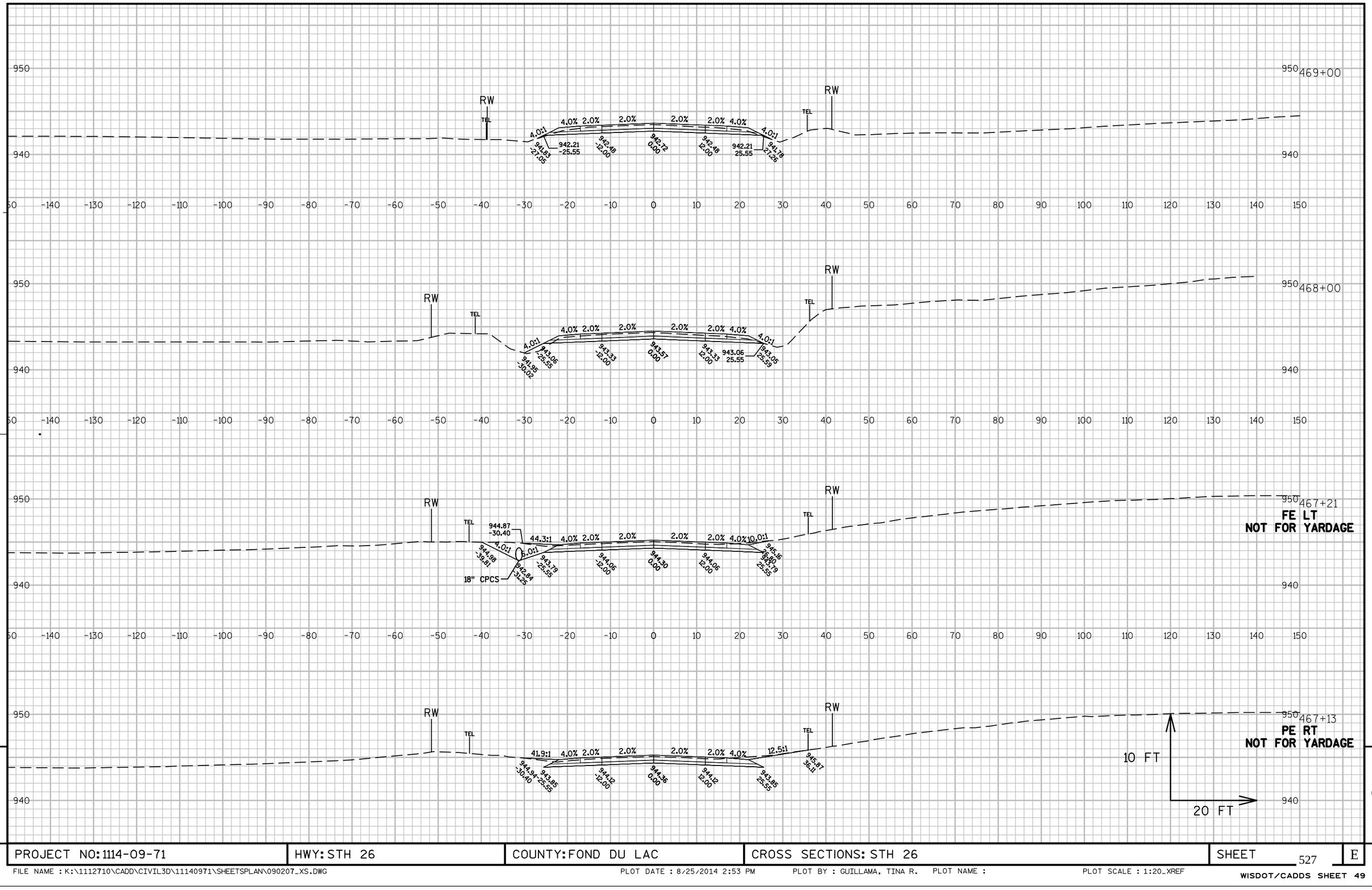


PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 525	E



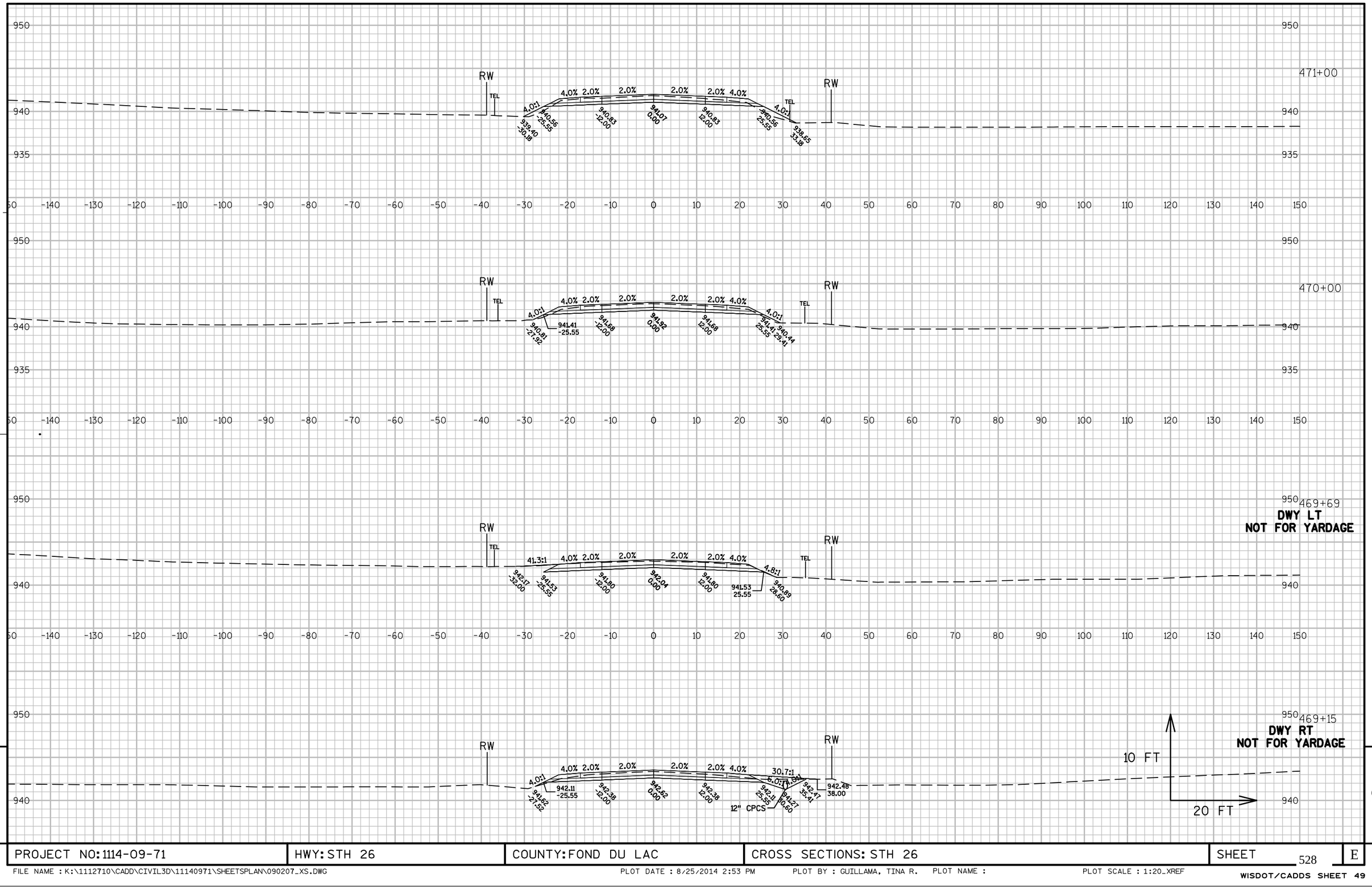
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FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090207_XS.DWG PLOT DATE : 8/25/2014 2:53 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF



PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 527	E

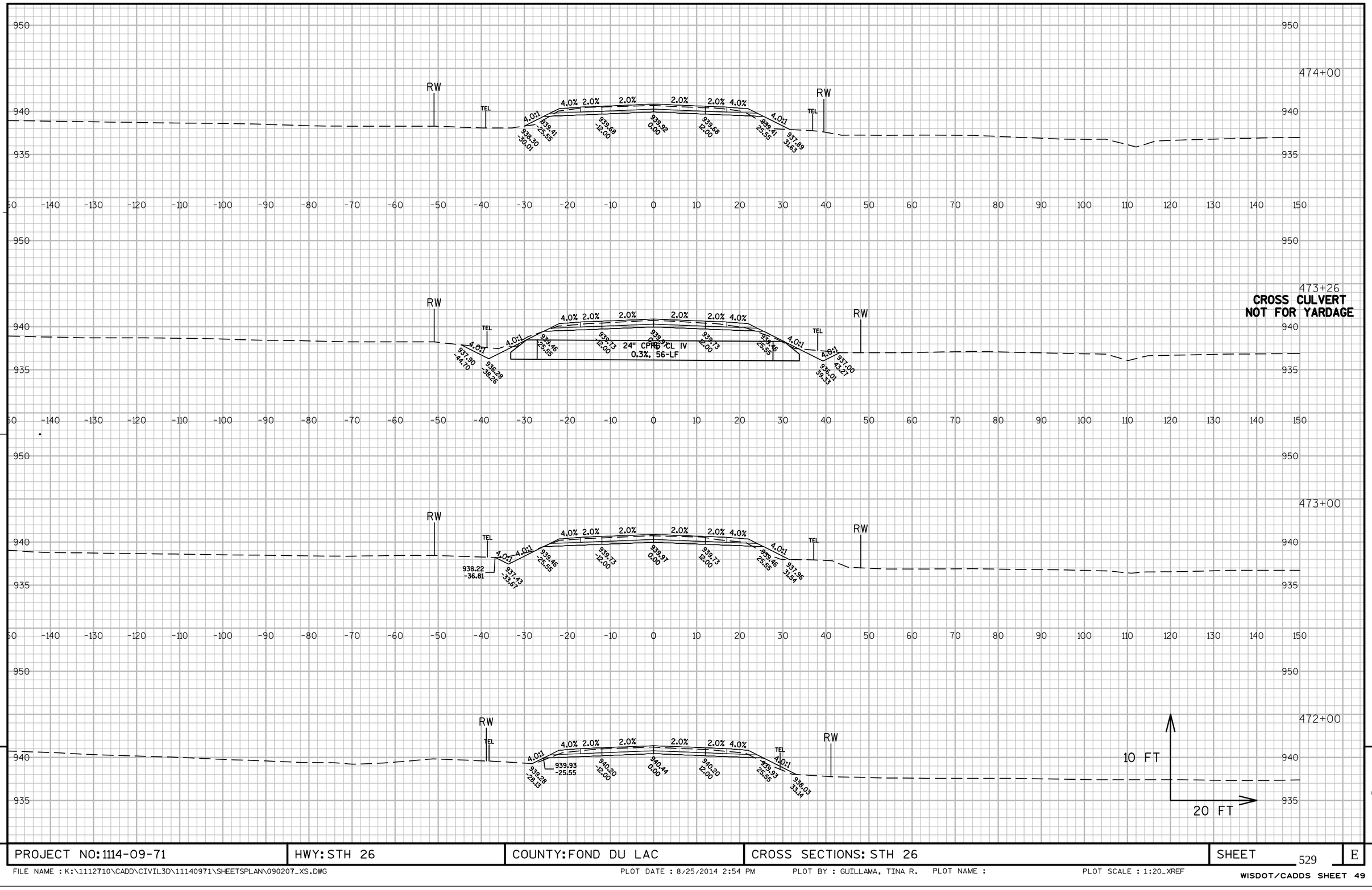
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PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 528	E

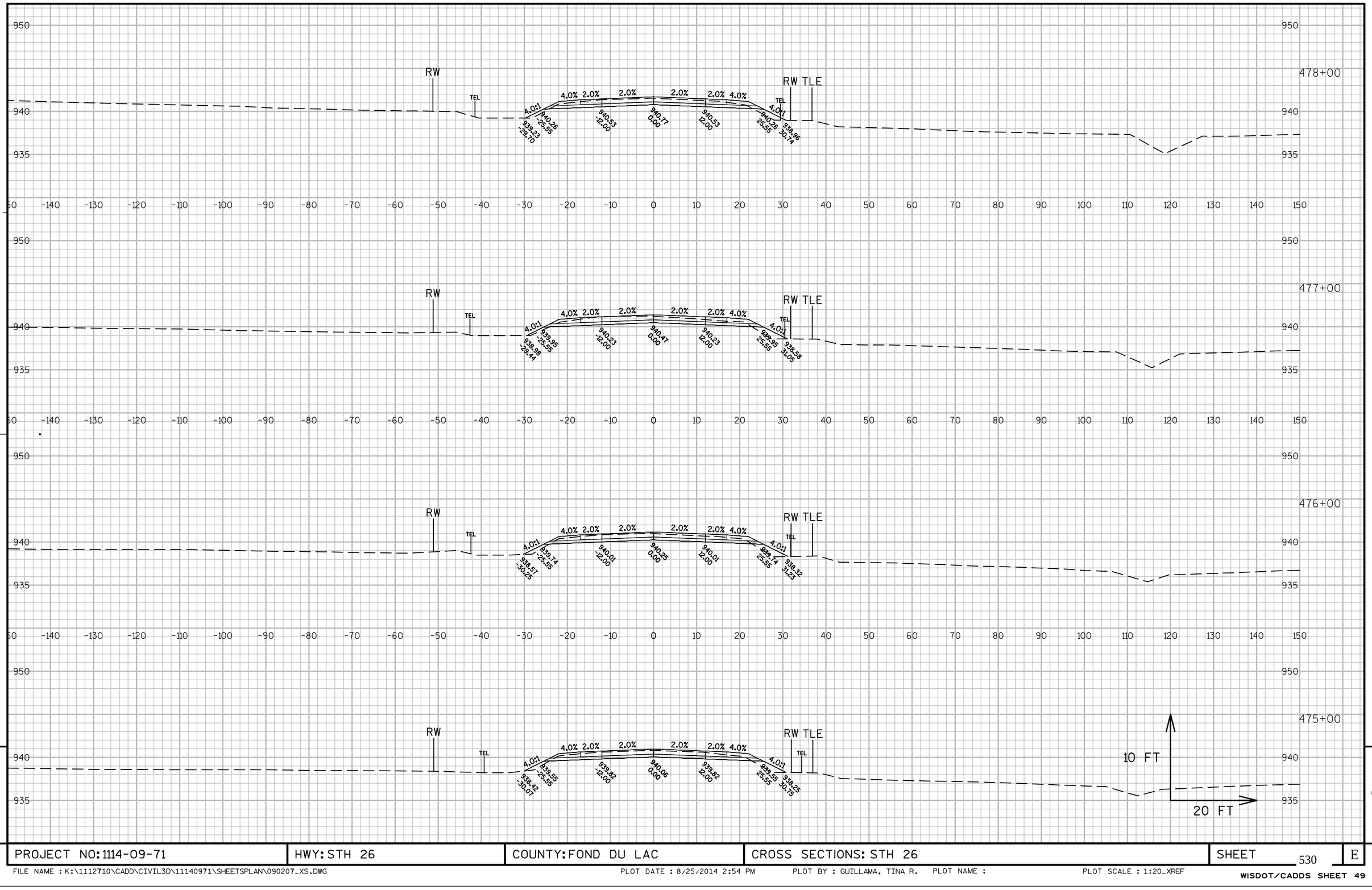
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WISDOT/CADDS SHEET 49



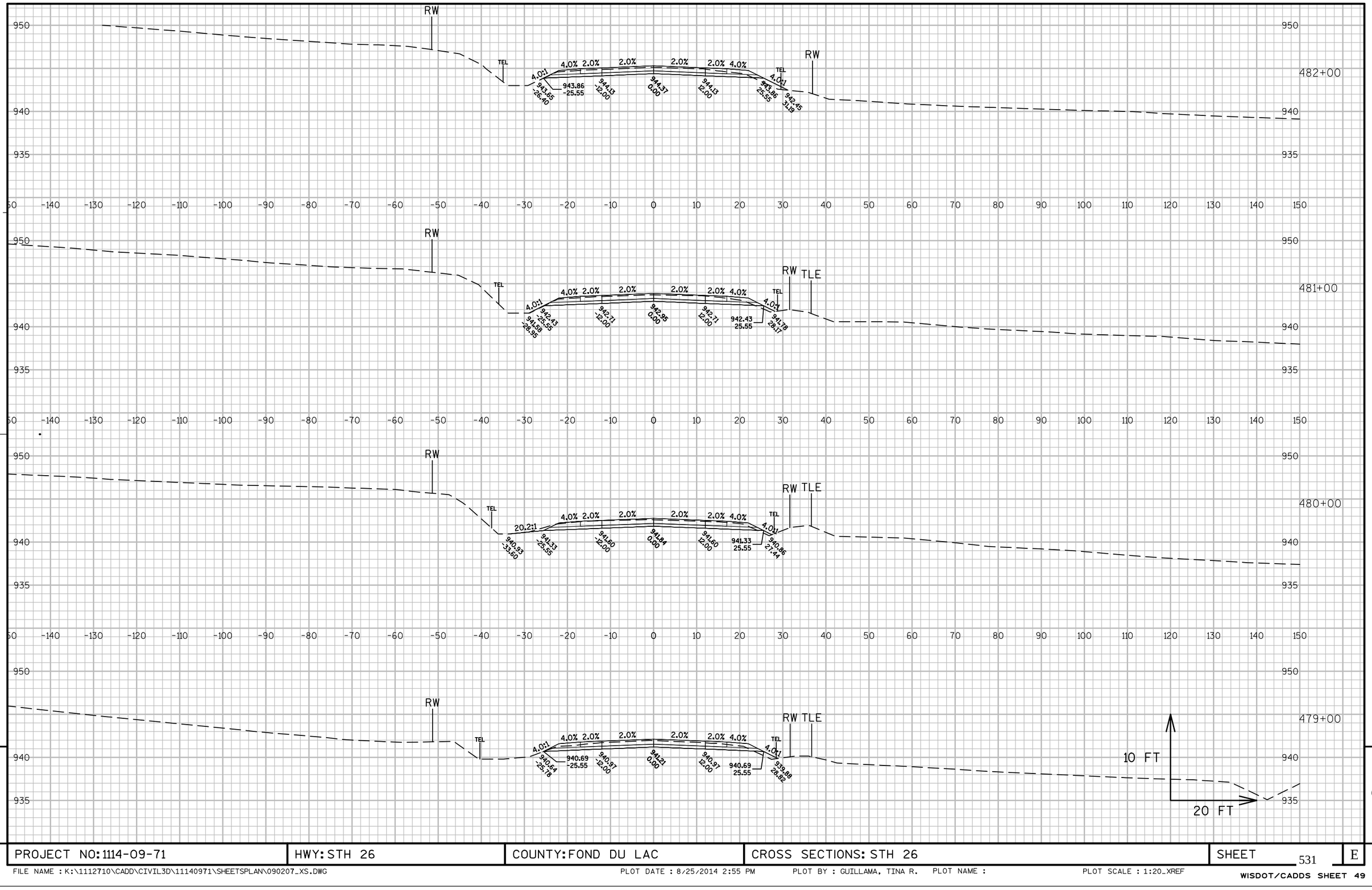
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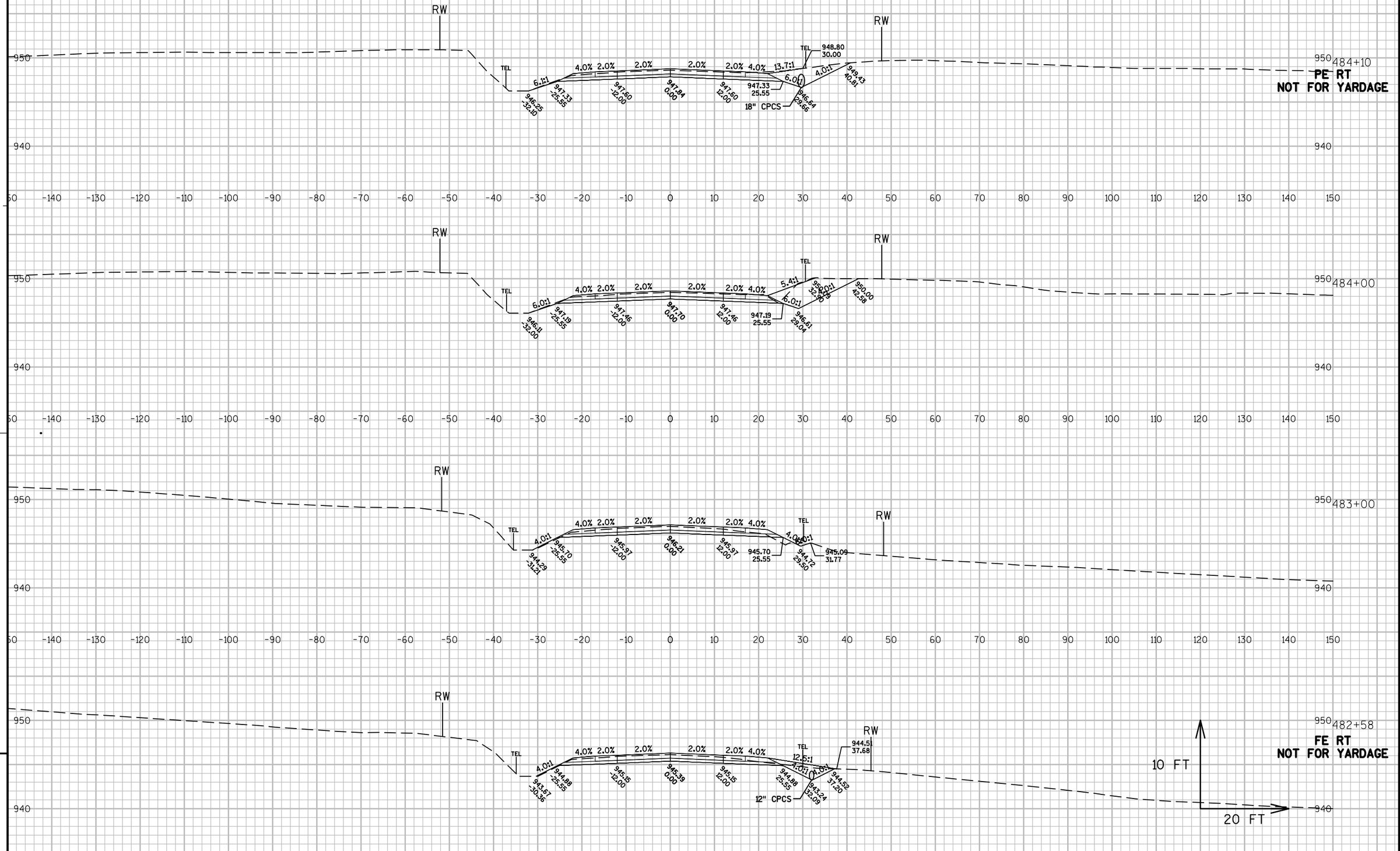


PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 530	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090207_XS.DWG PLOT DATE : 8/25/2014 2:54 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF

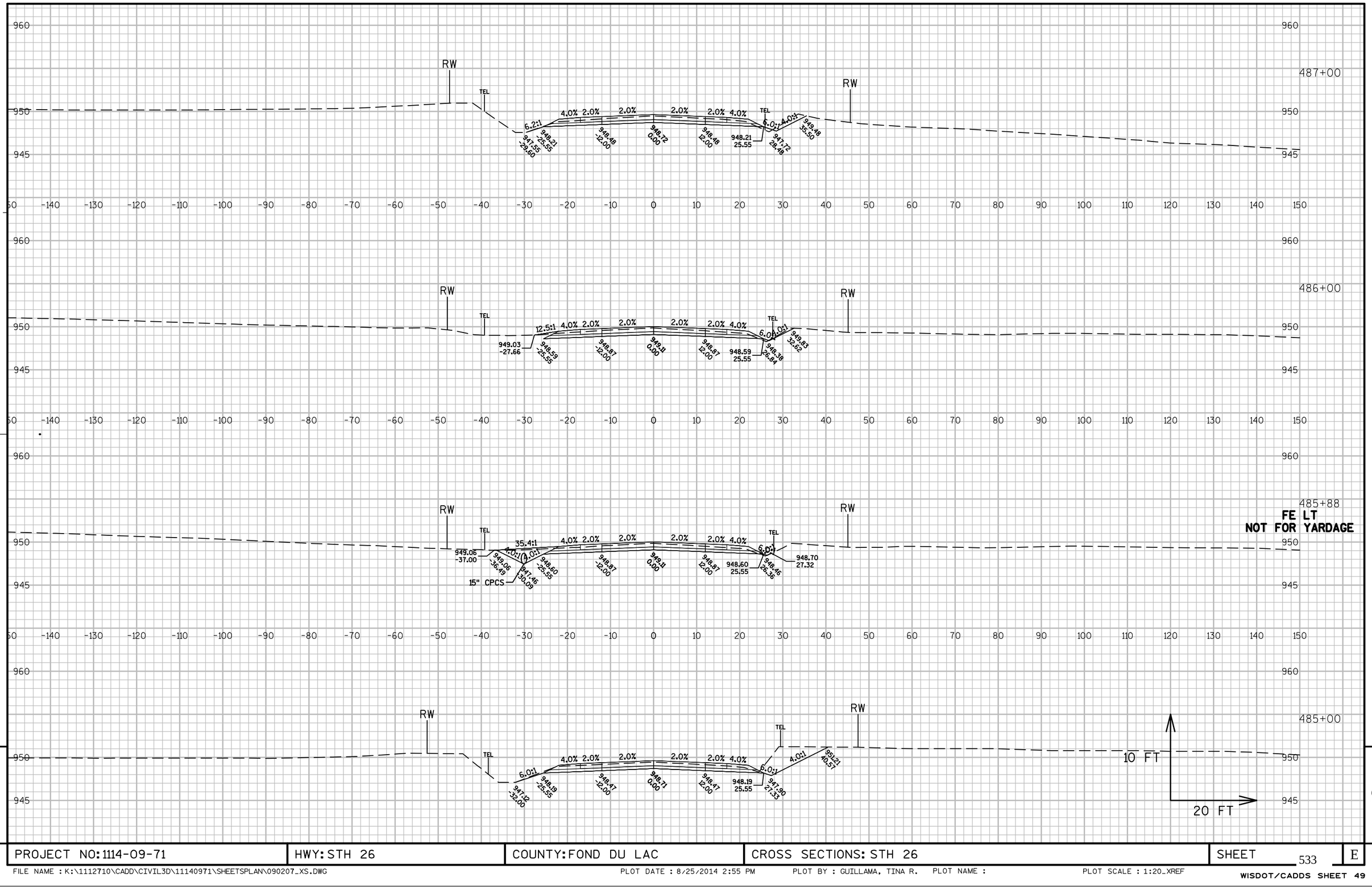


PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 531	E



PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 532	E

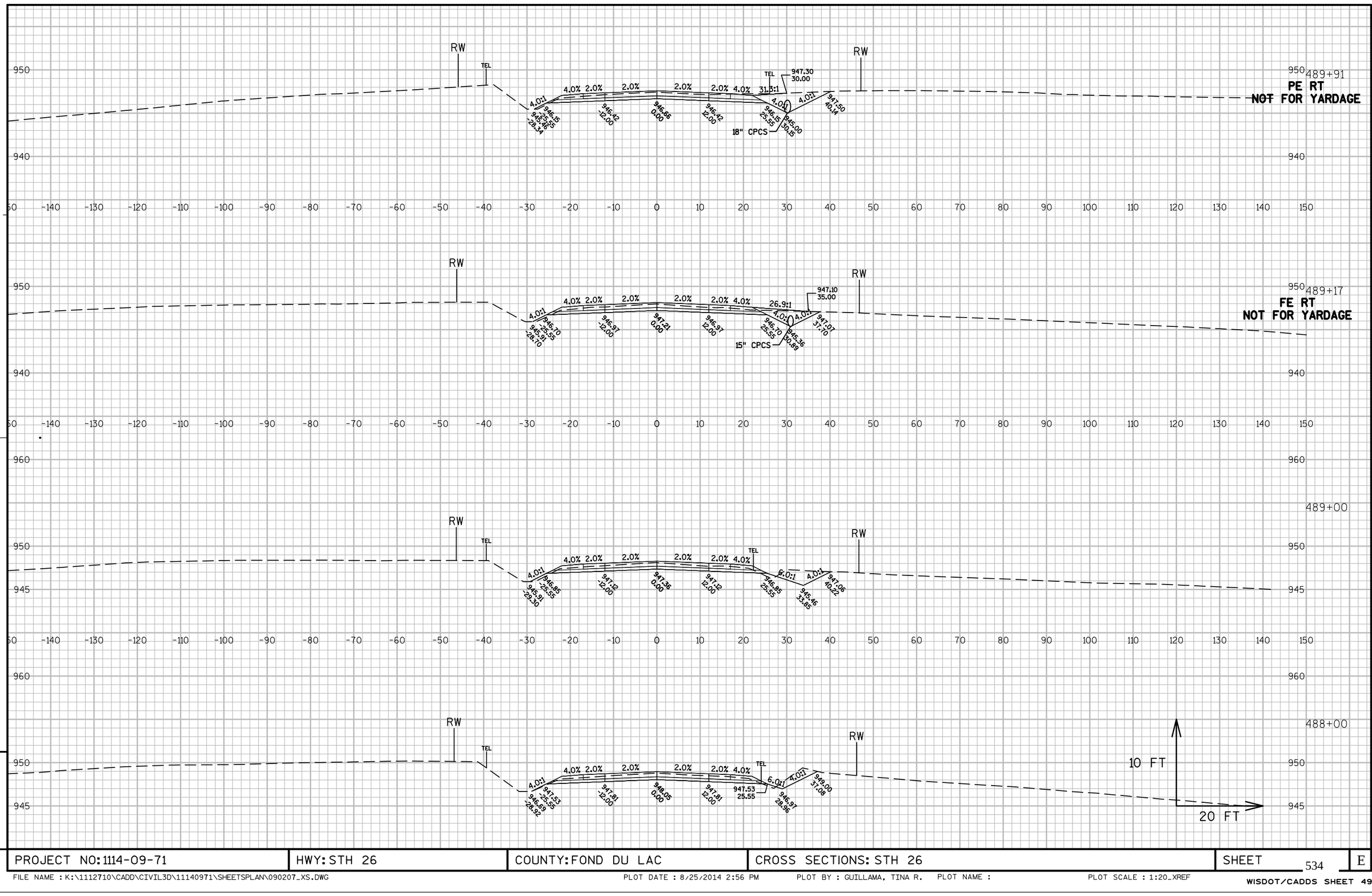
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PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 533	E

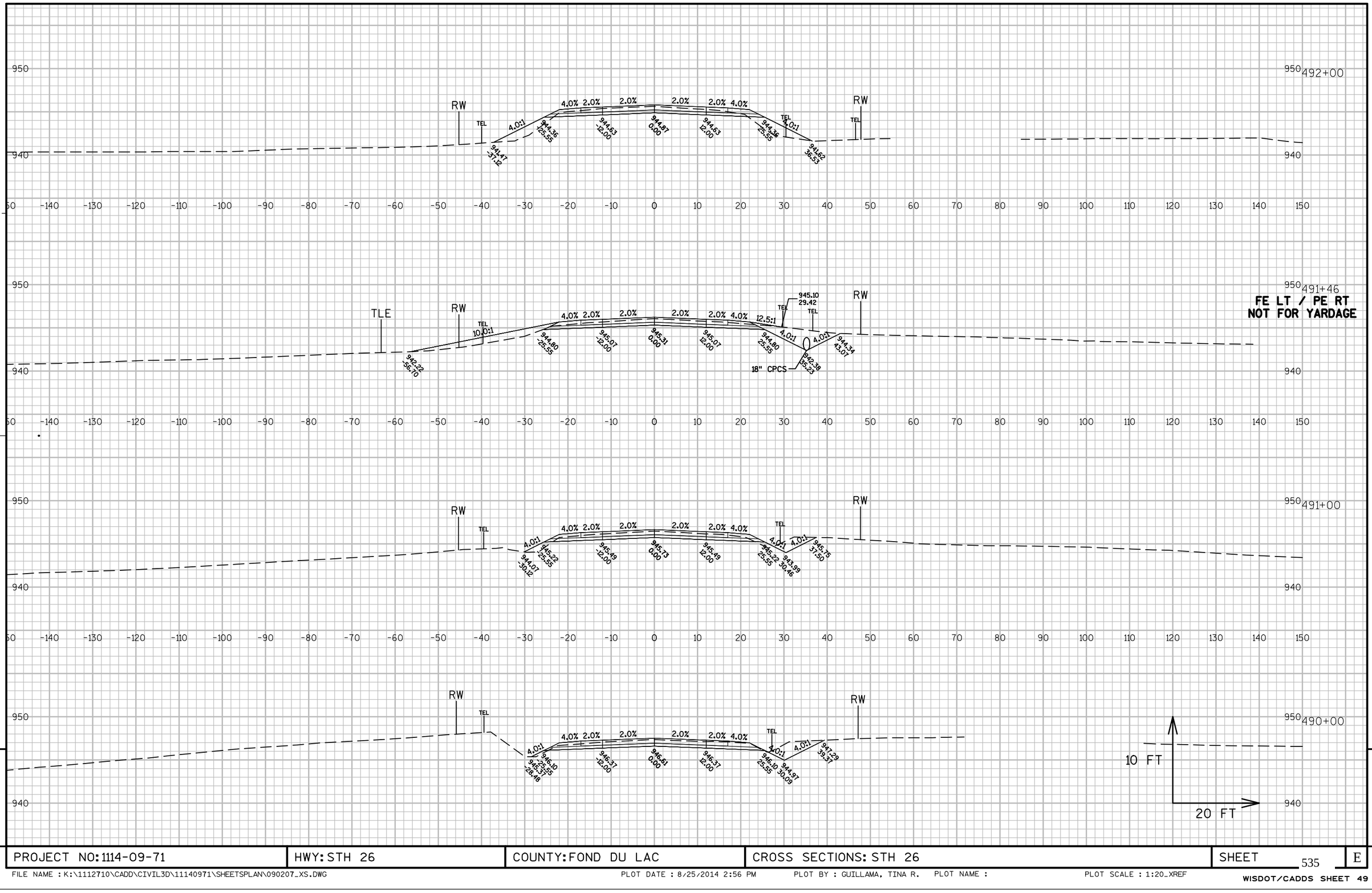
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WISDOT/CADDS SHEET 49



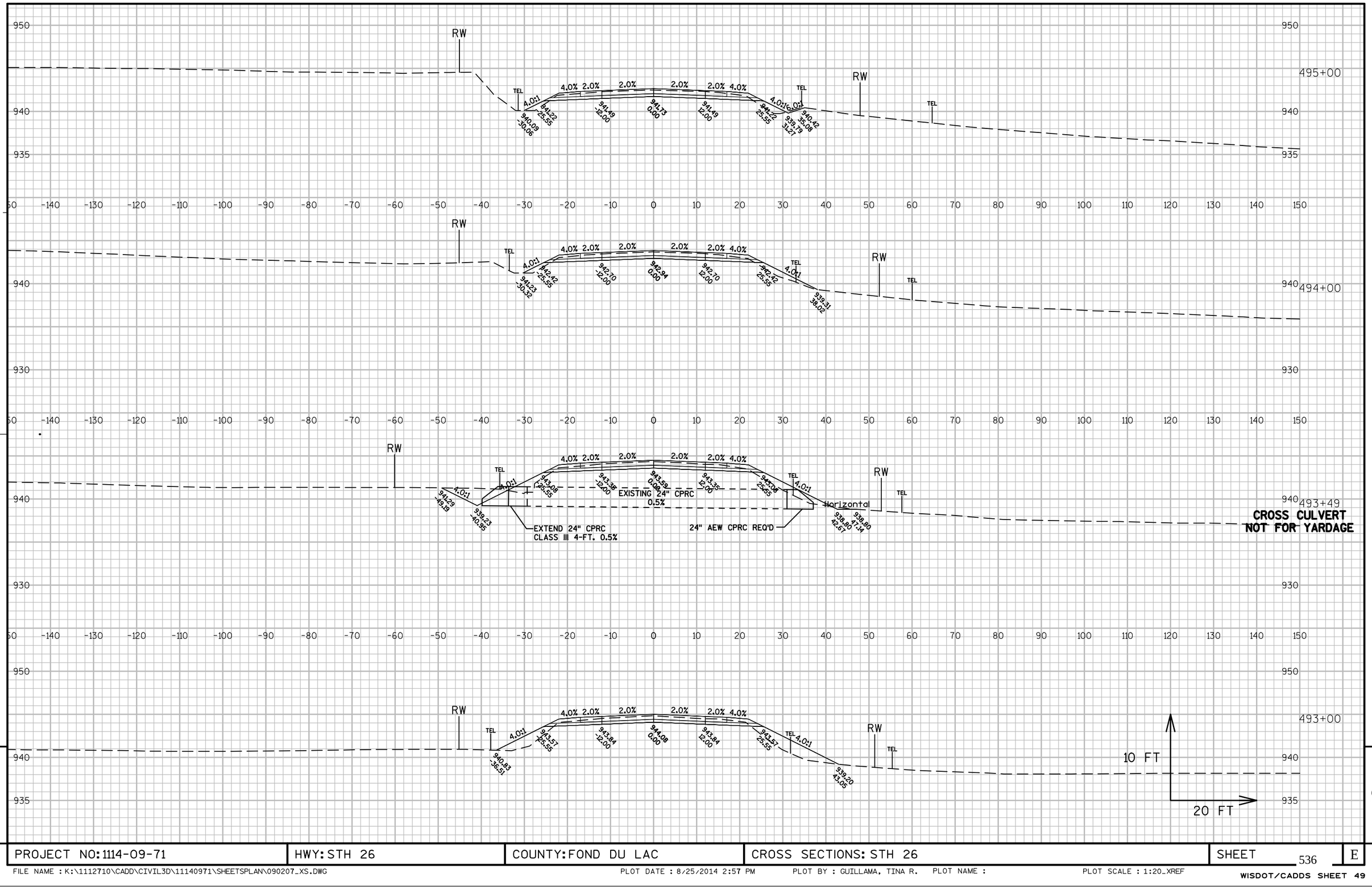
PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 534	E

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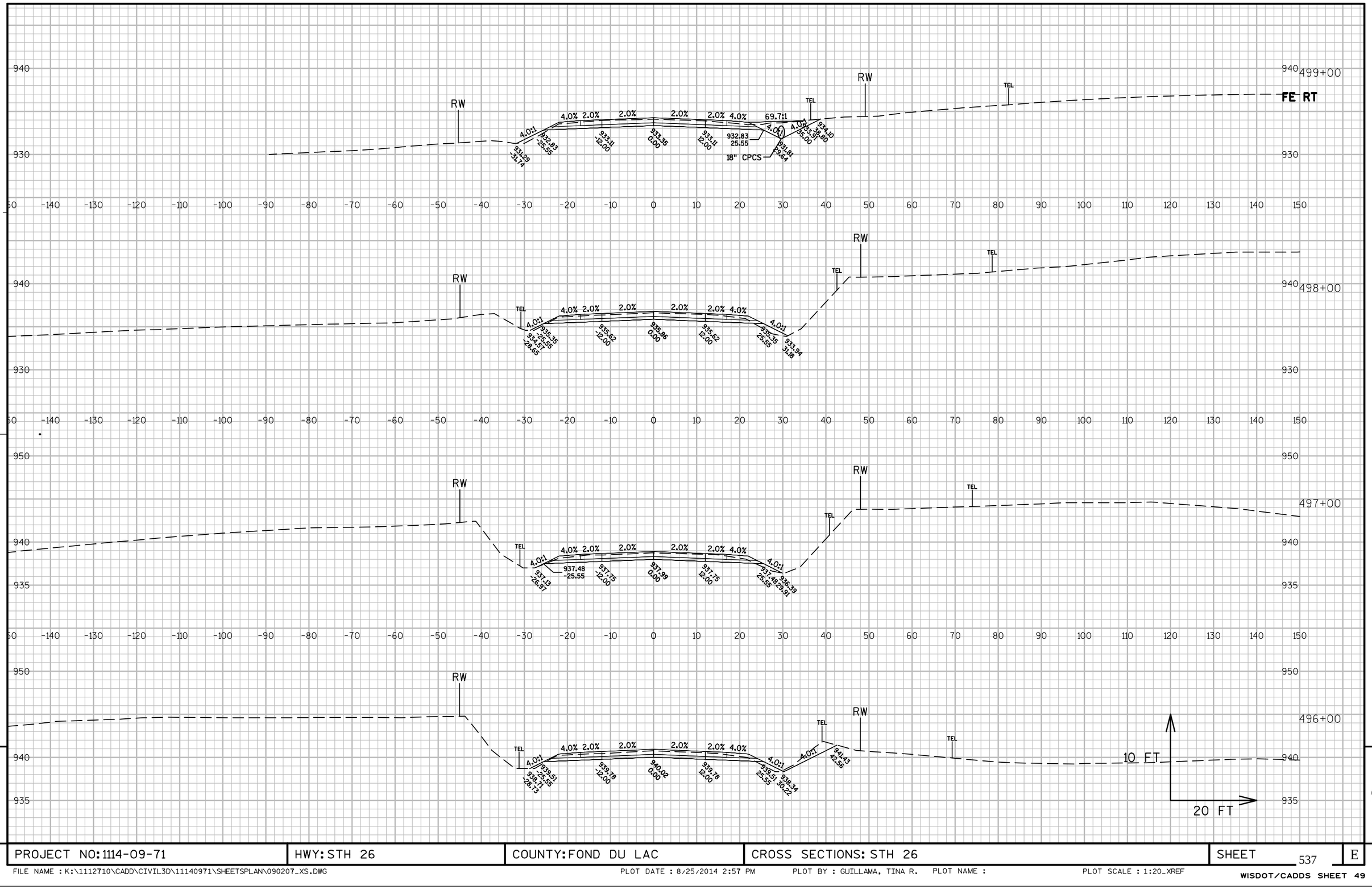
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FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090207_XS.DWG PLOT DATE : 8/25/2014 2:56 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF



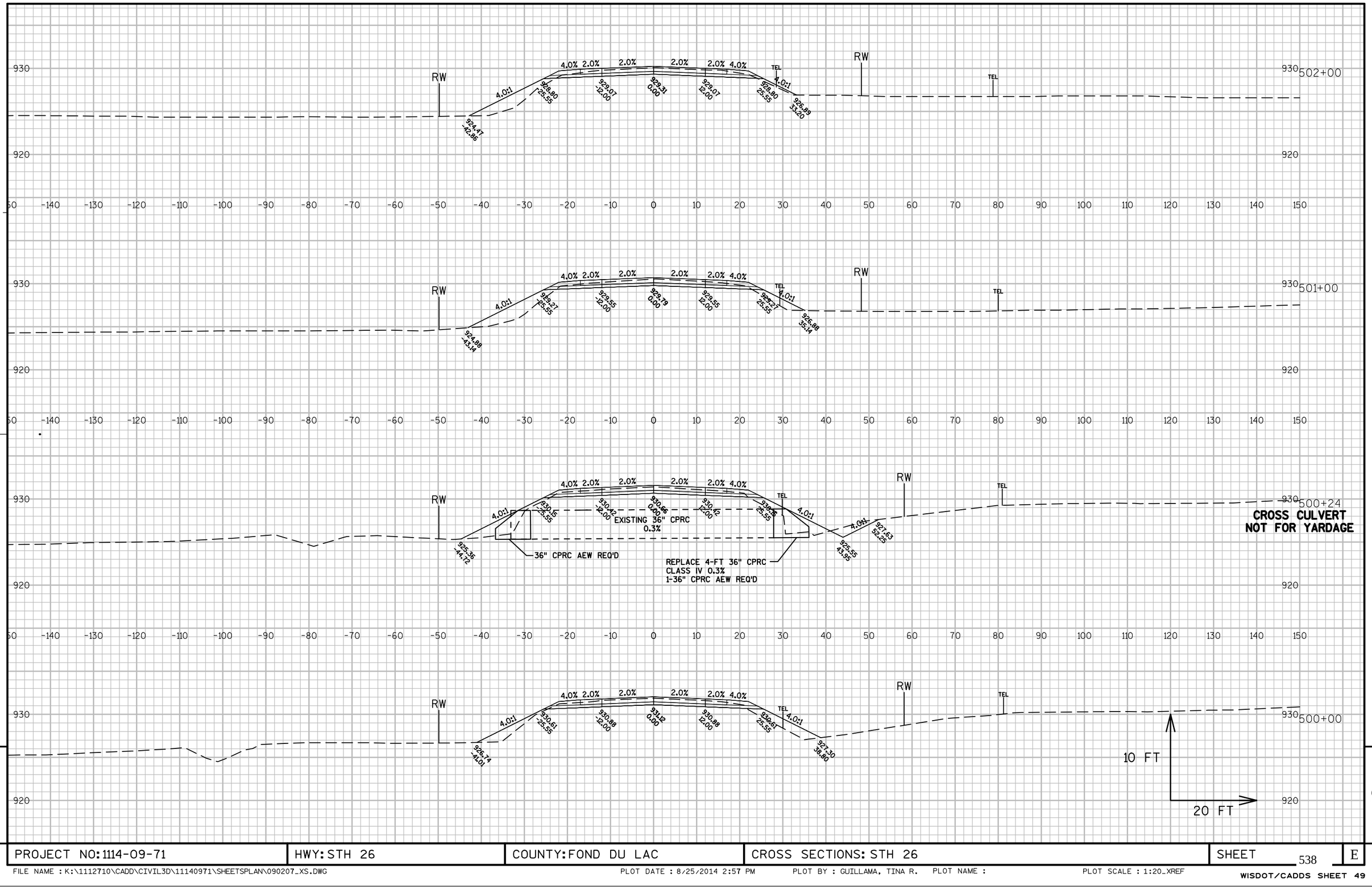
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FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090207_XS.DWG PLOT DATE : 8/25/2014 2:57 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF



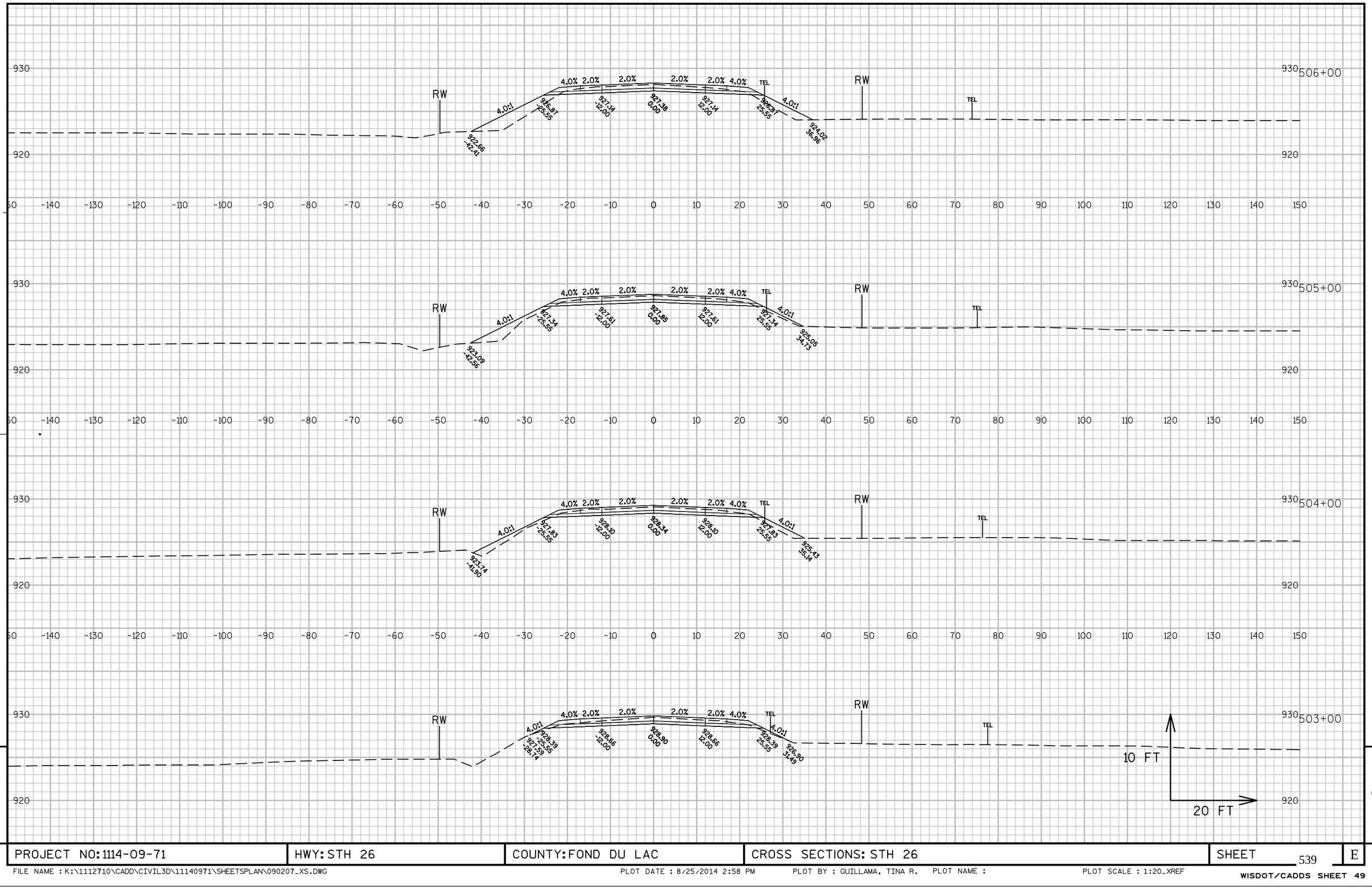
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FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090207_XS.DWG PLOT DATE : 8/25/2014 2:57 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF



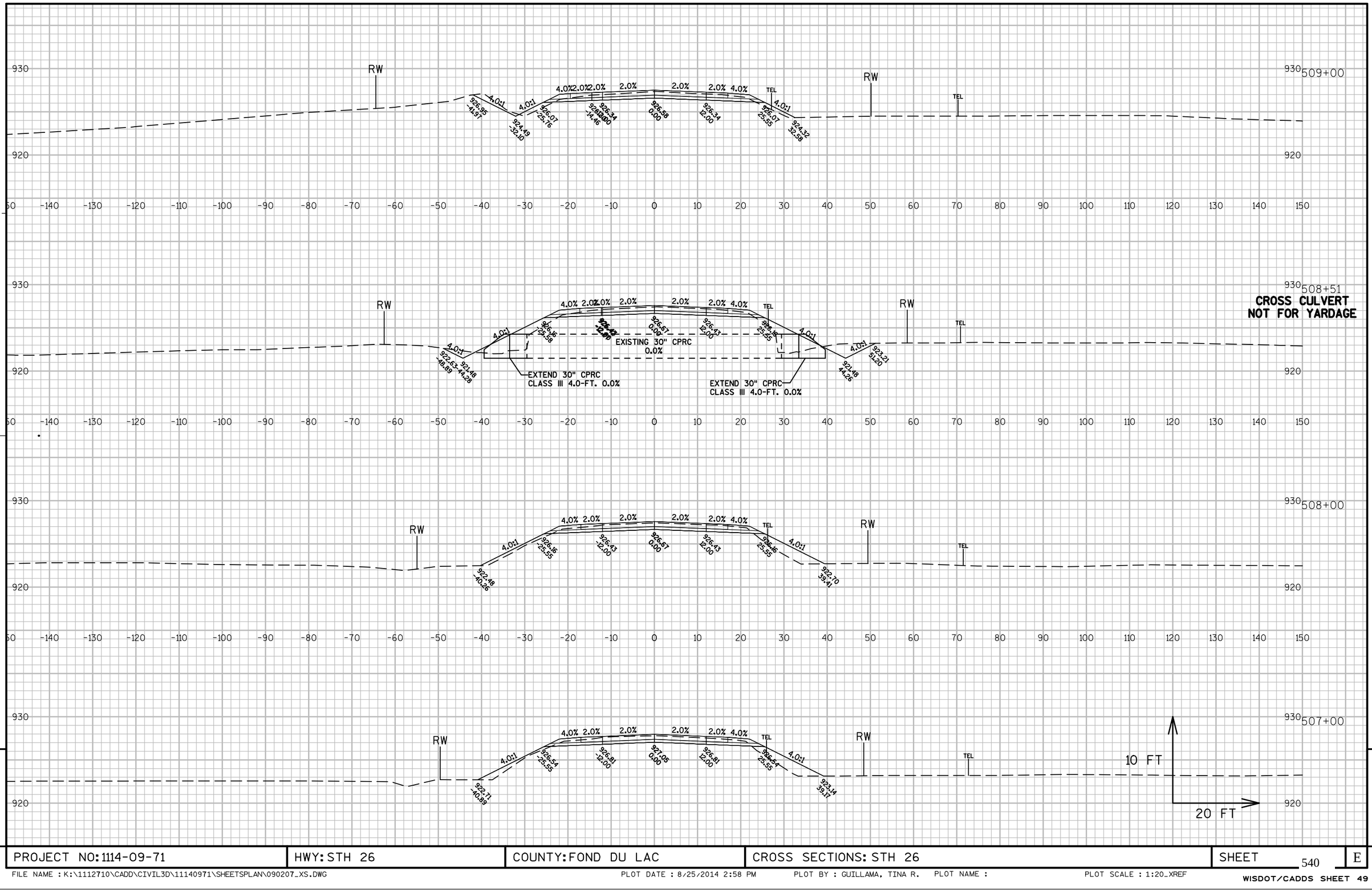
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FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090207_XS.DWG PLOT DATE : 8/25/2014 2:57 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF



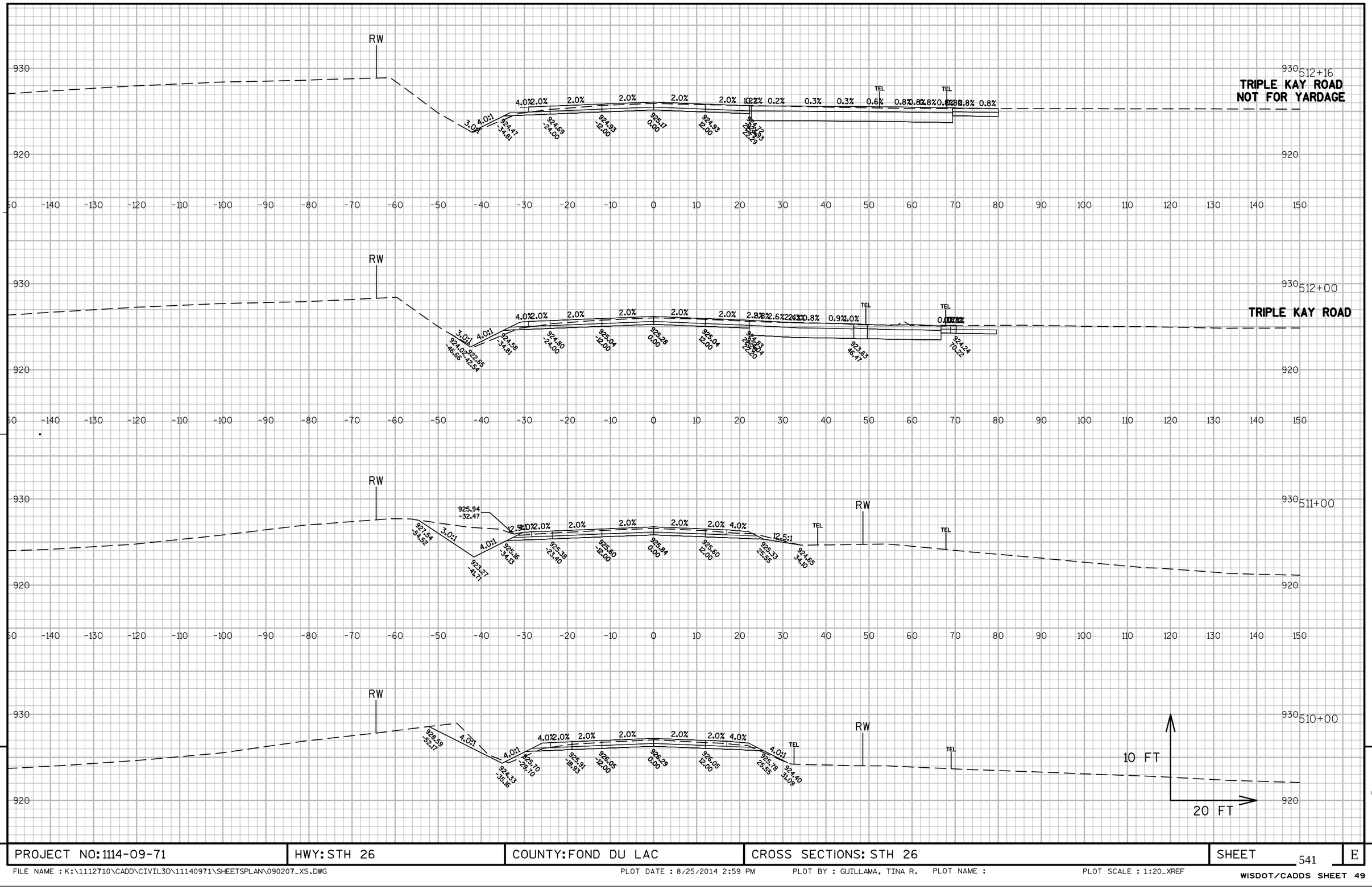
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FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090207_XS.DWG PLOT DATE : 8/25/2014 2:58 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF



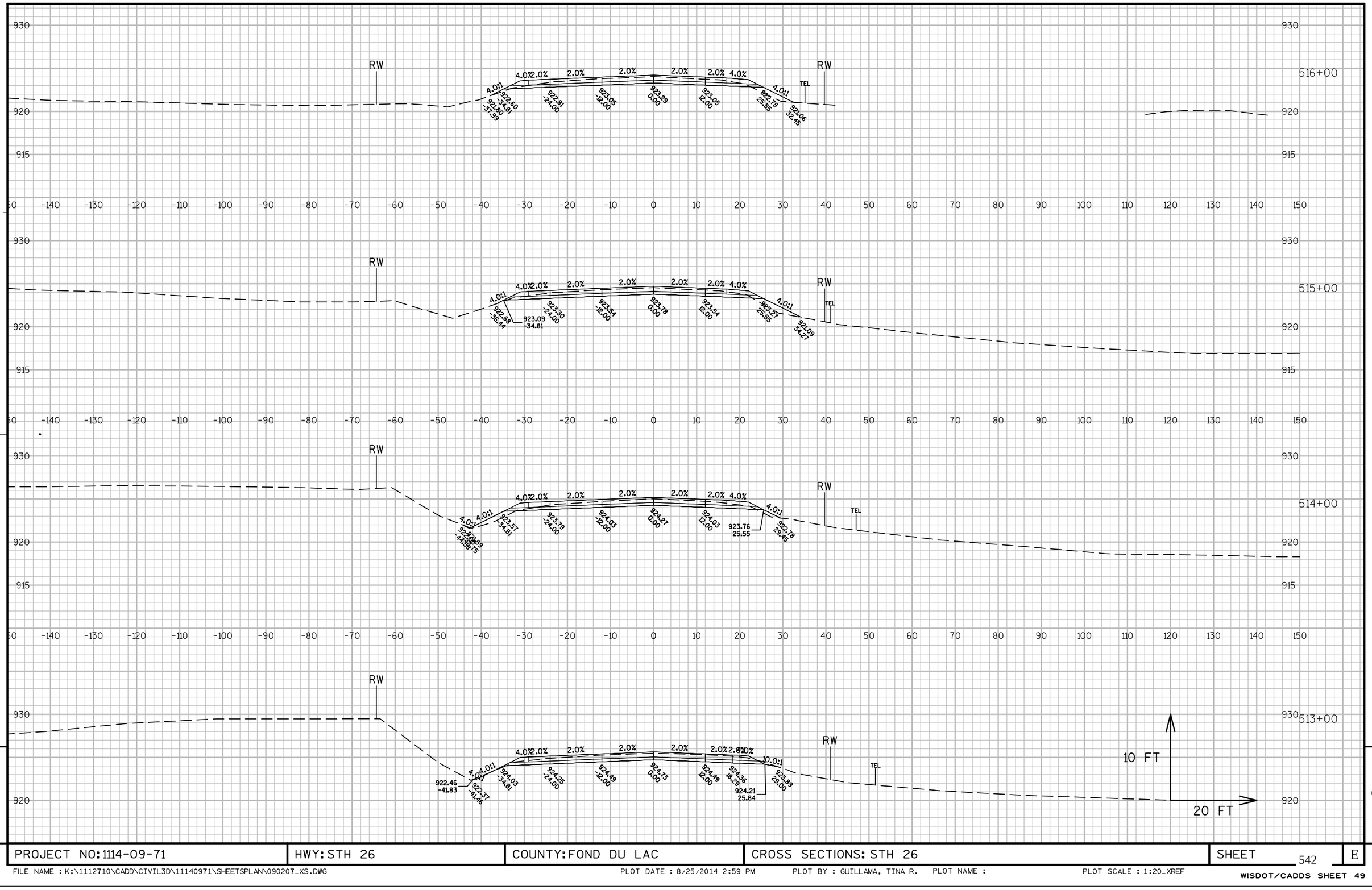
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FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090207_XS.DWG PLOT DATE : 8/25/2014 2:58 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF



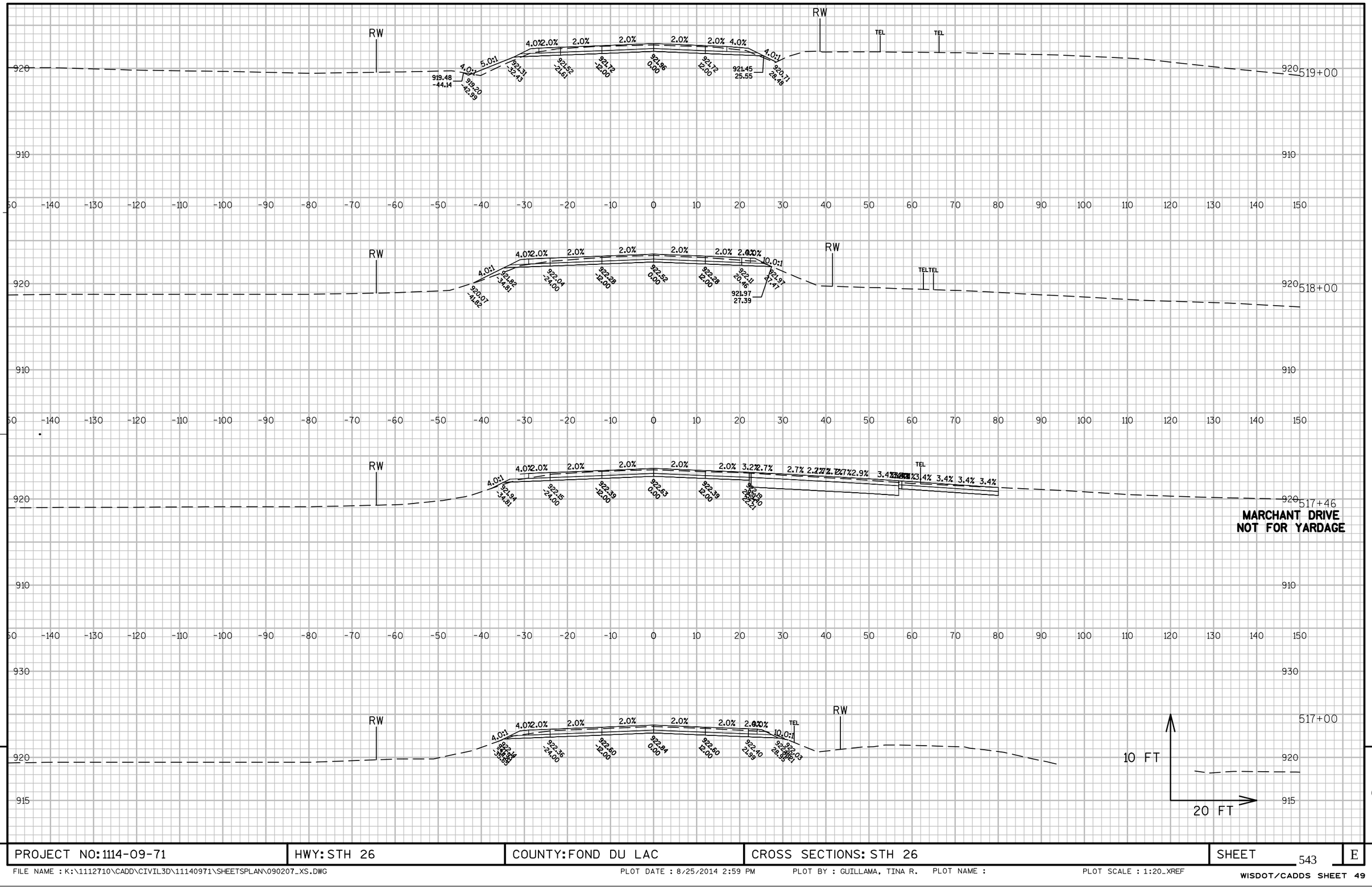
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FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090207_XS.DWG PLOT DATE : 8/25/2014 2:59 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF



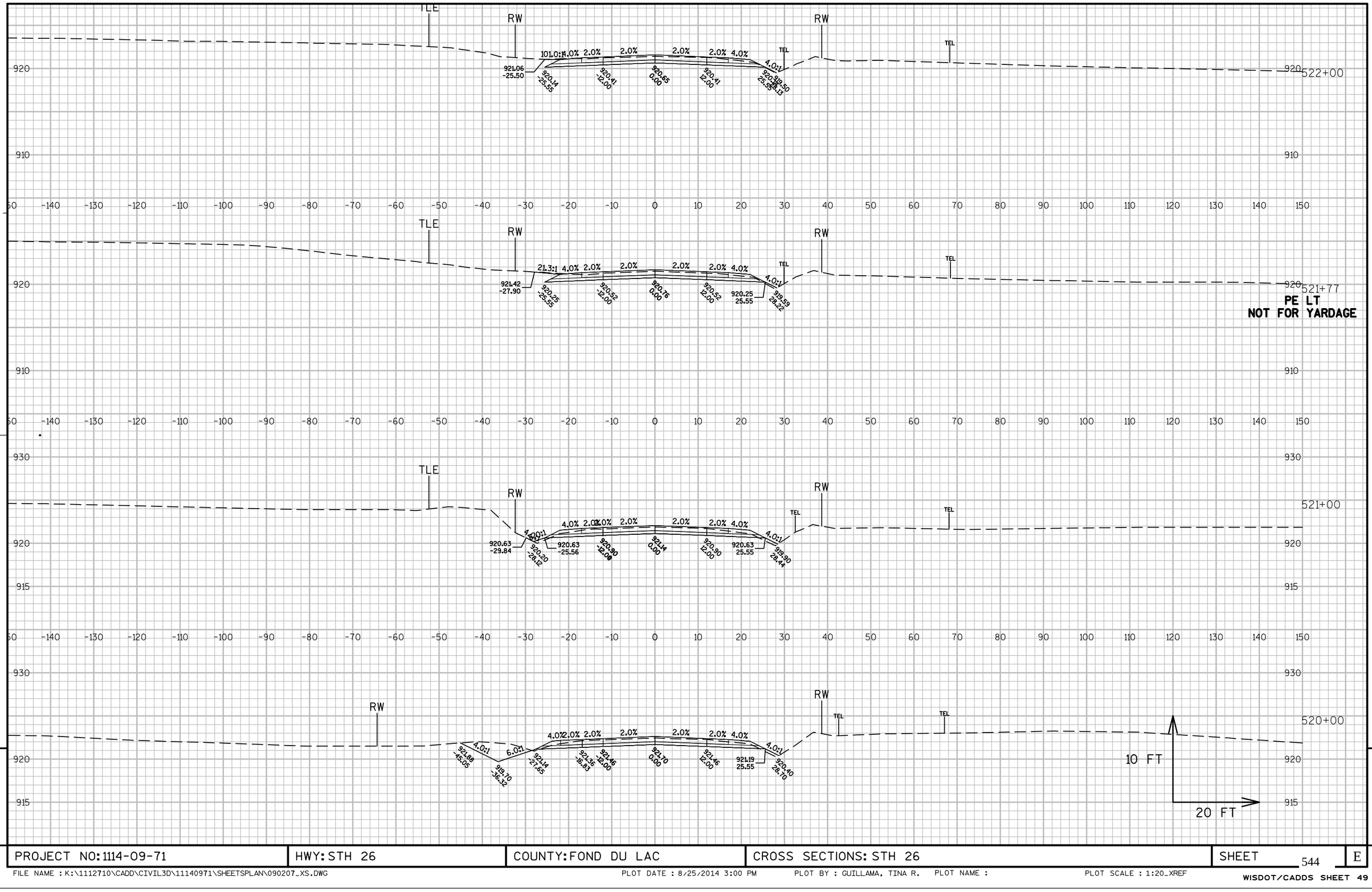
PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 542	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090207_XS.DWG PLOT DATE : 8/25/2014 2:59 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF



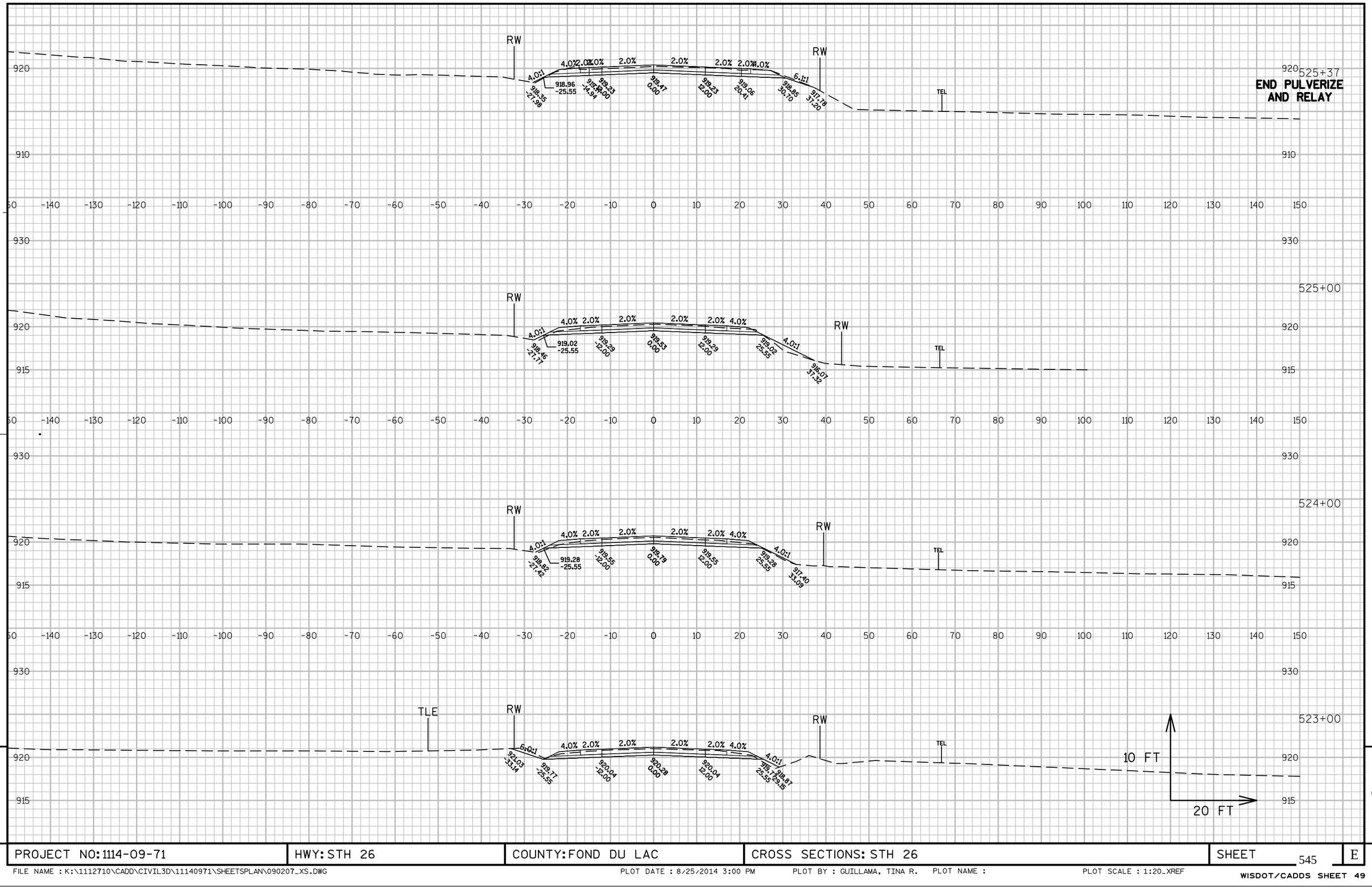
PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 543	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090207_XS.DWG PLOT DATE : 8/25/2014 2:59 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF



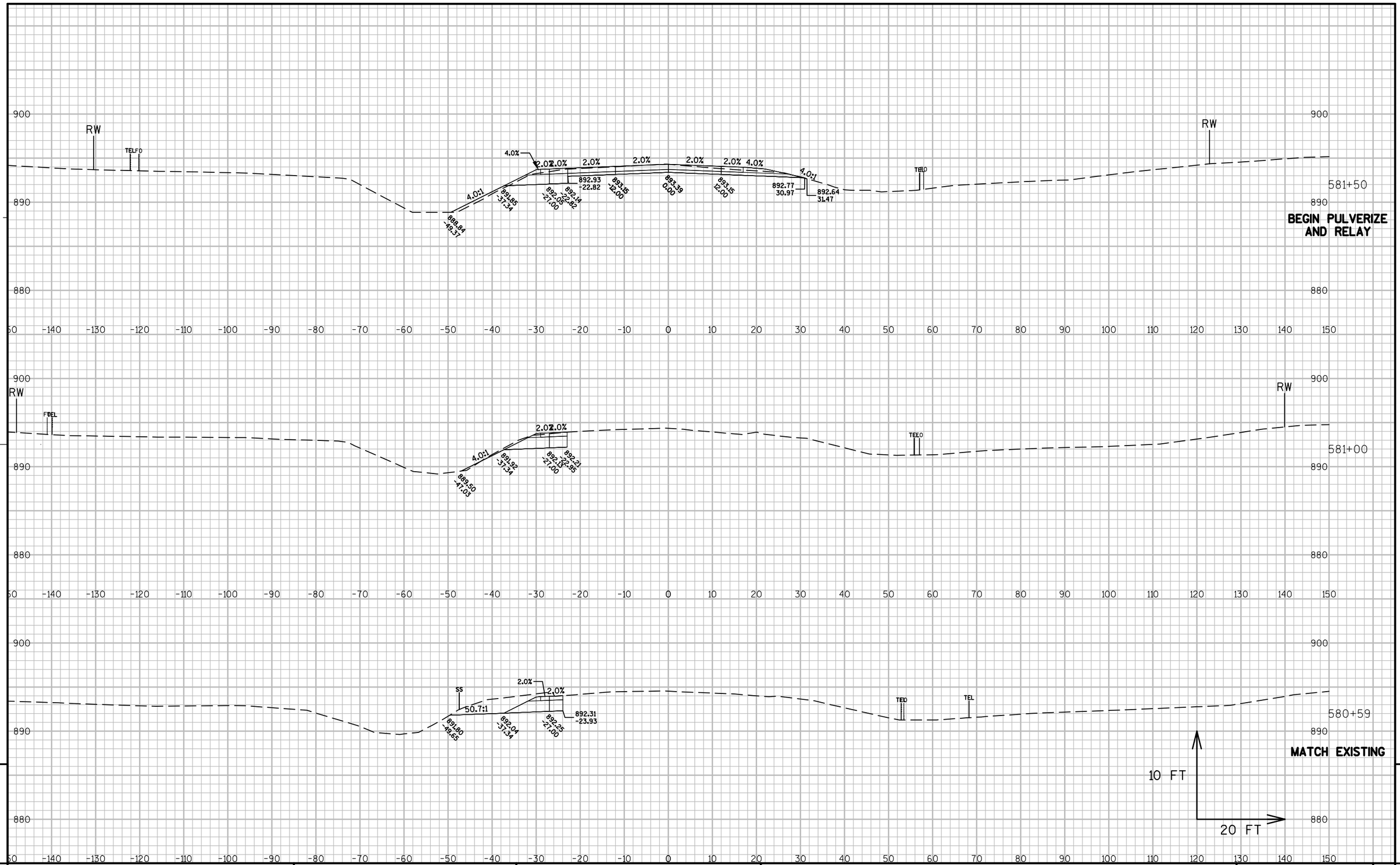
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FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090207_XS.DWG PLOT DATE : 8/25/2014 3:00 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF



PROJECT NO: 1114-09-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 545	E

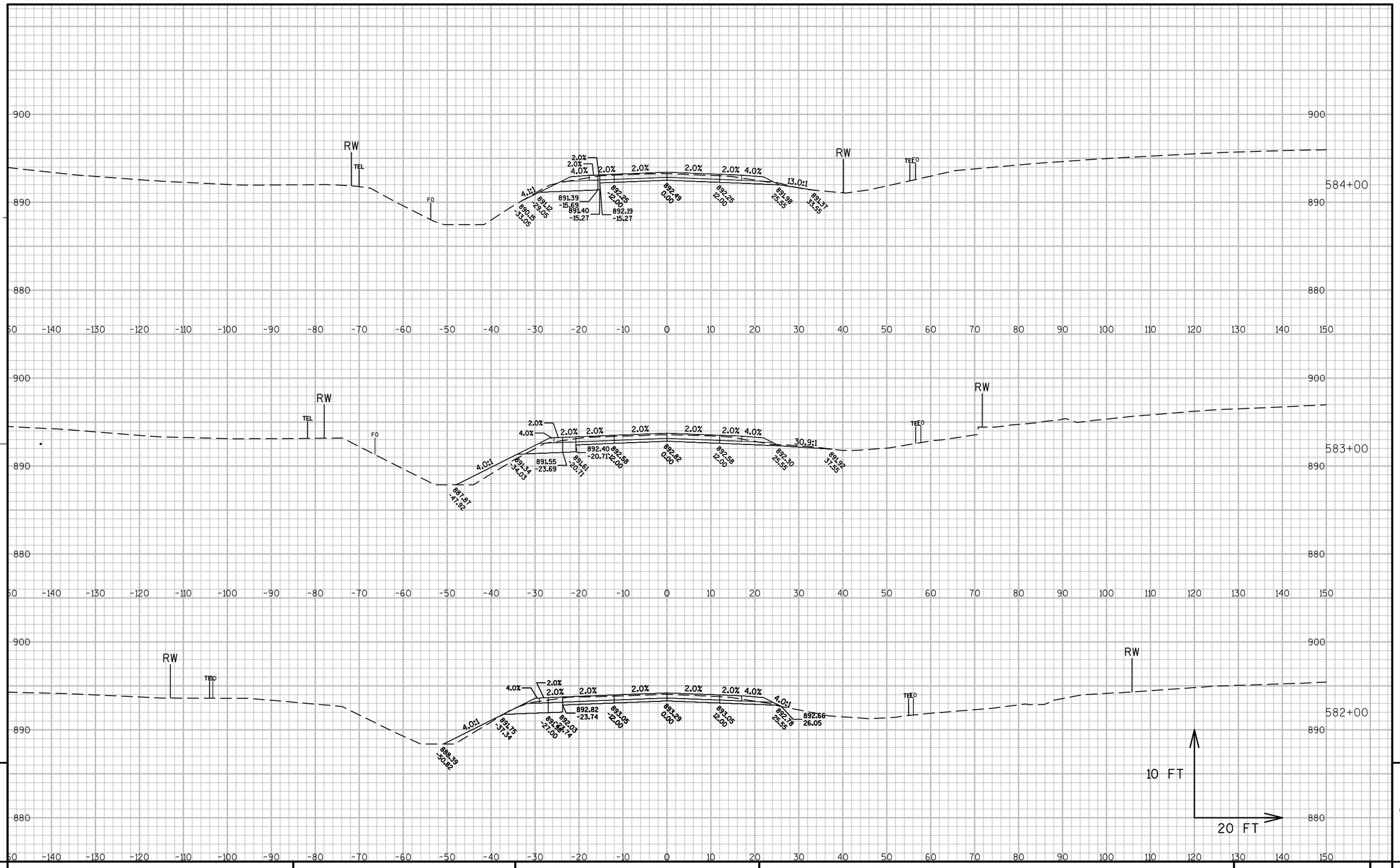
FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090207_XS.DWG PLOT DATE : 8/25/2014 3:00 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF



PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 546	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090208_XS.DWG PLOT DATE : 8/25/2014 10:27 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF

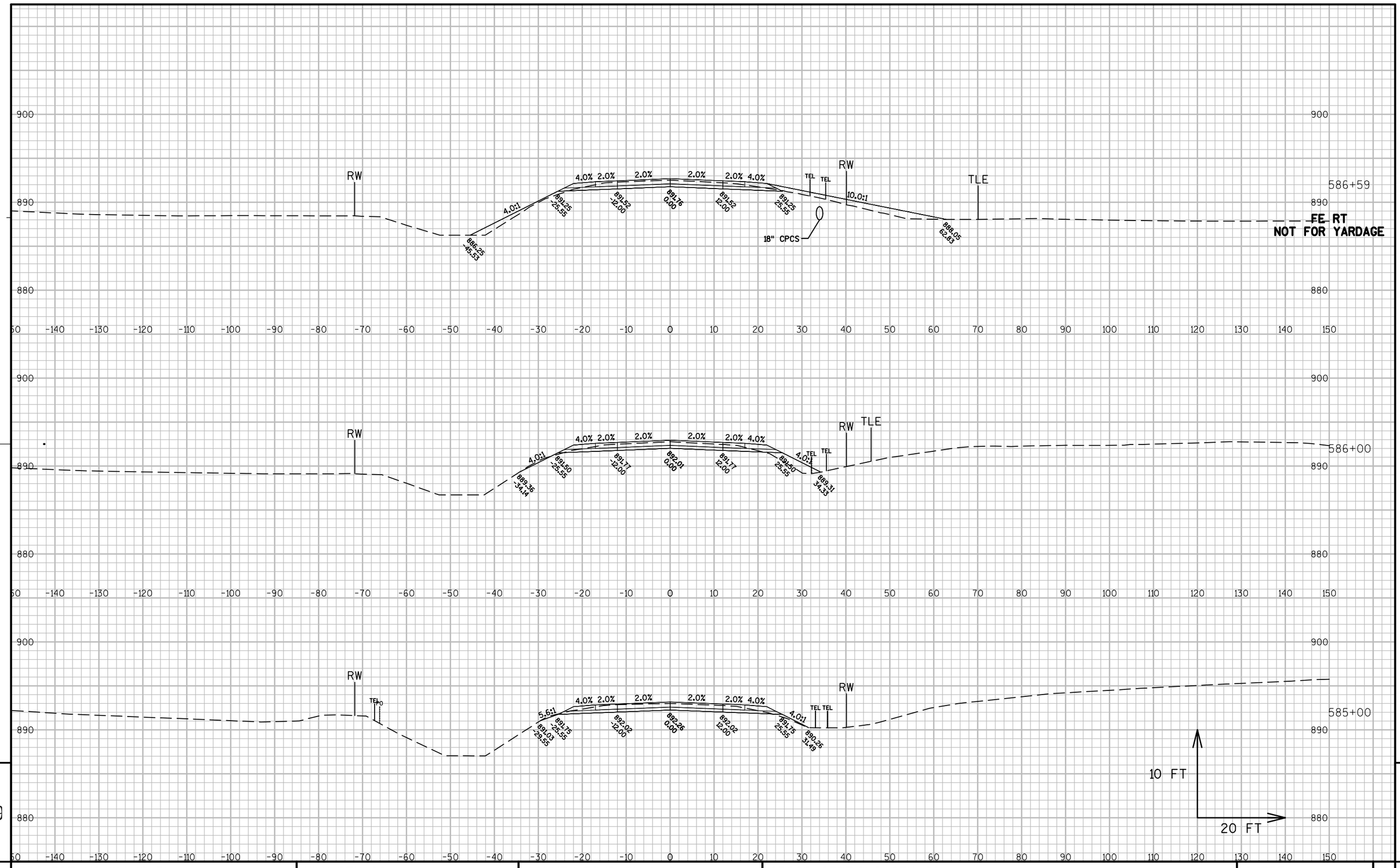
WISDOT/CADDS SHEET 49



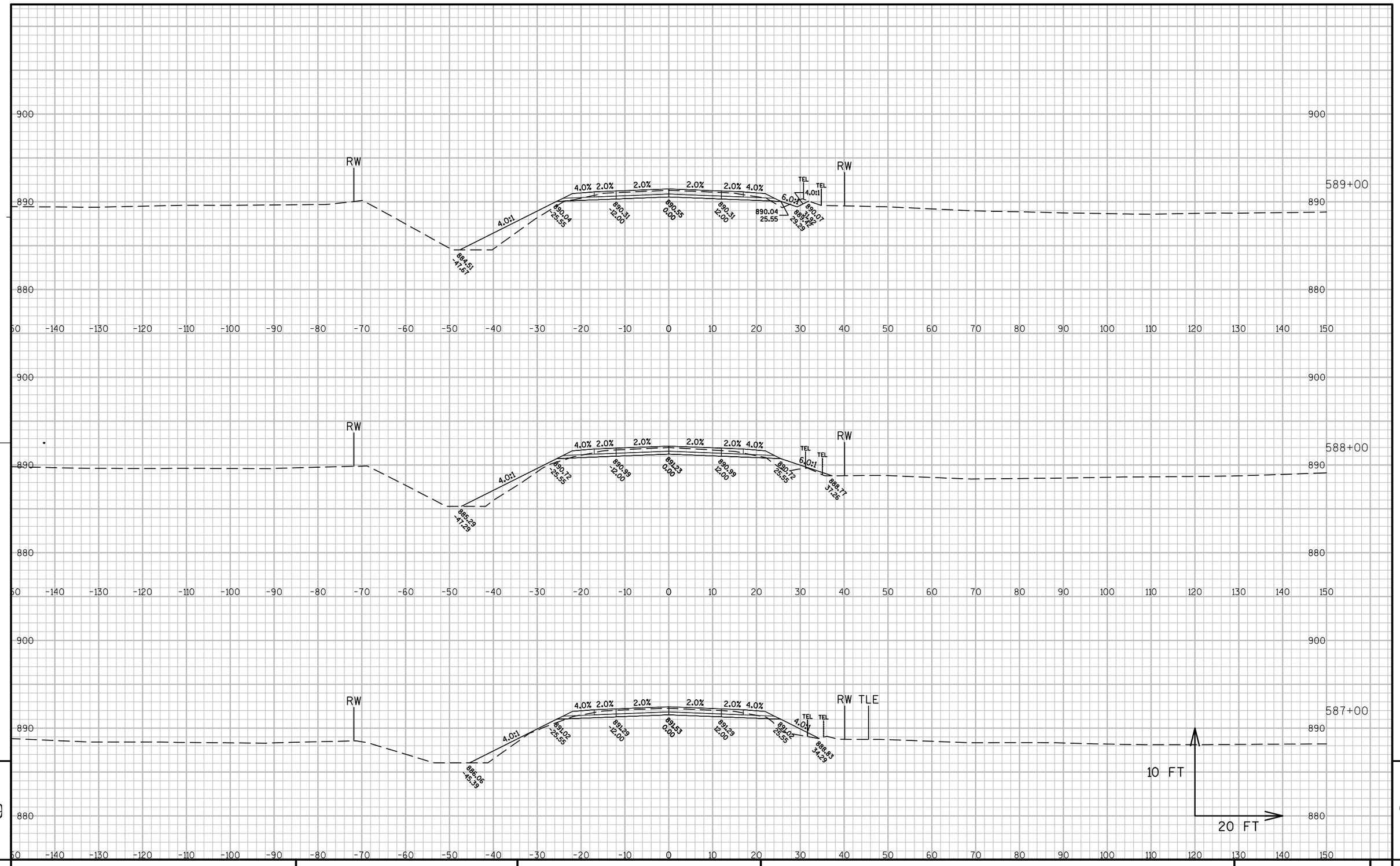
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FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090208_XS.DWG PLOT DATE : 8/25/2014 10:27 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF

WISDOT/CADDS SHEET 49

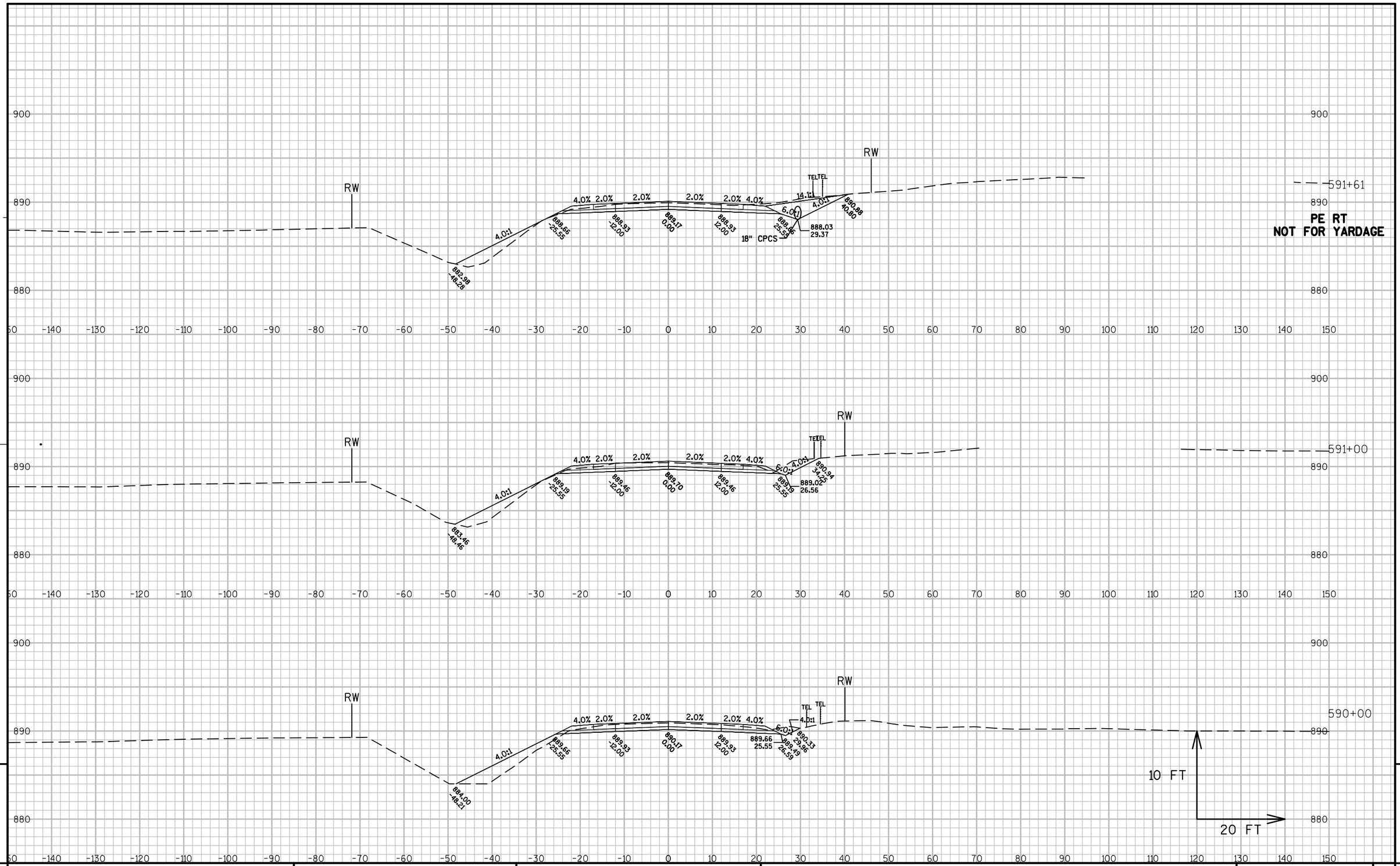


PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 548	E



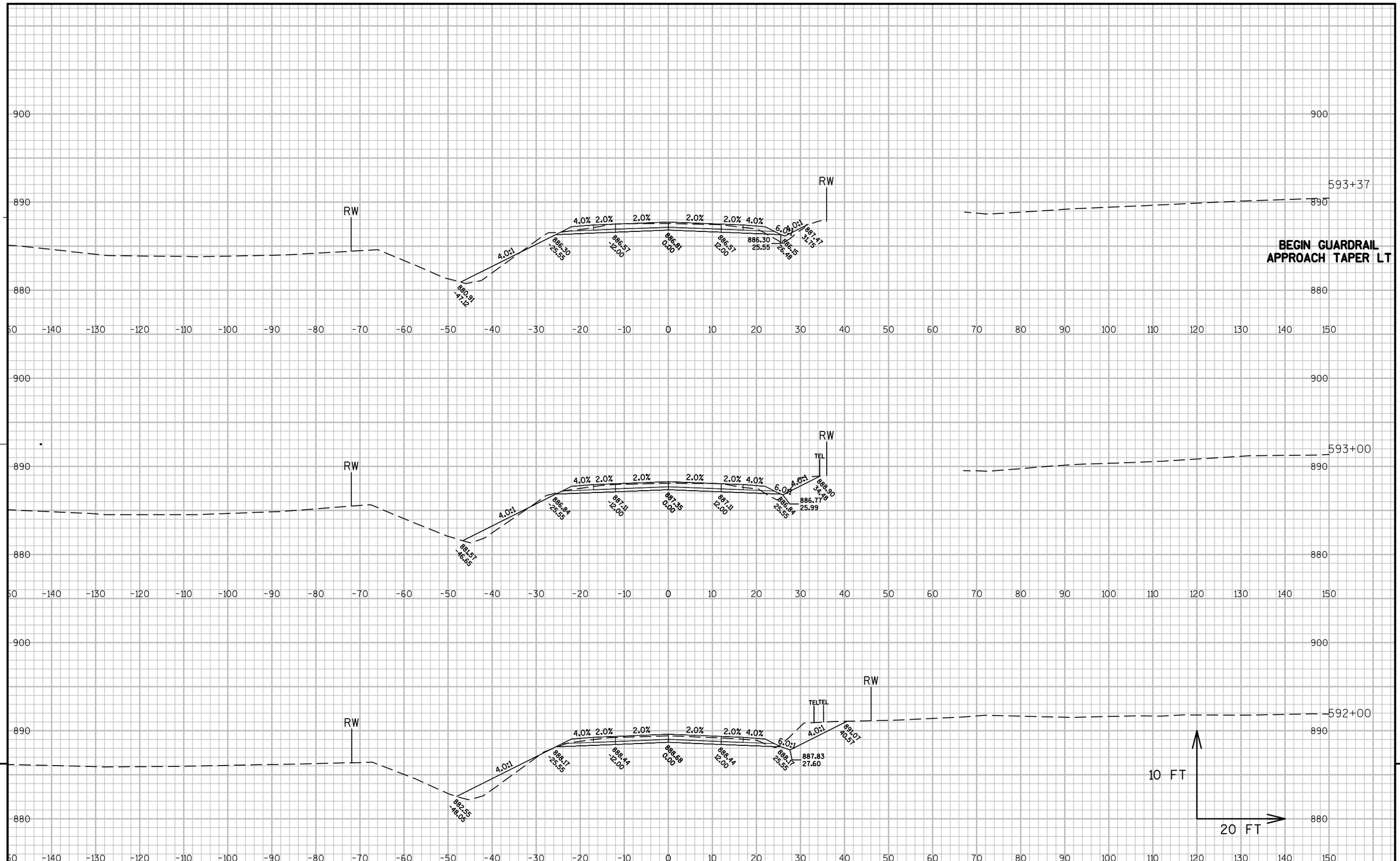
PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 549	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090208_XS.DWG PLOT DATE : 8/25/2014 10:28 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF

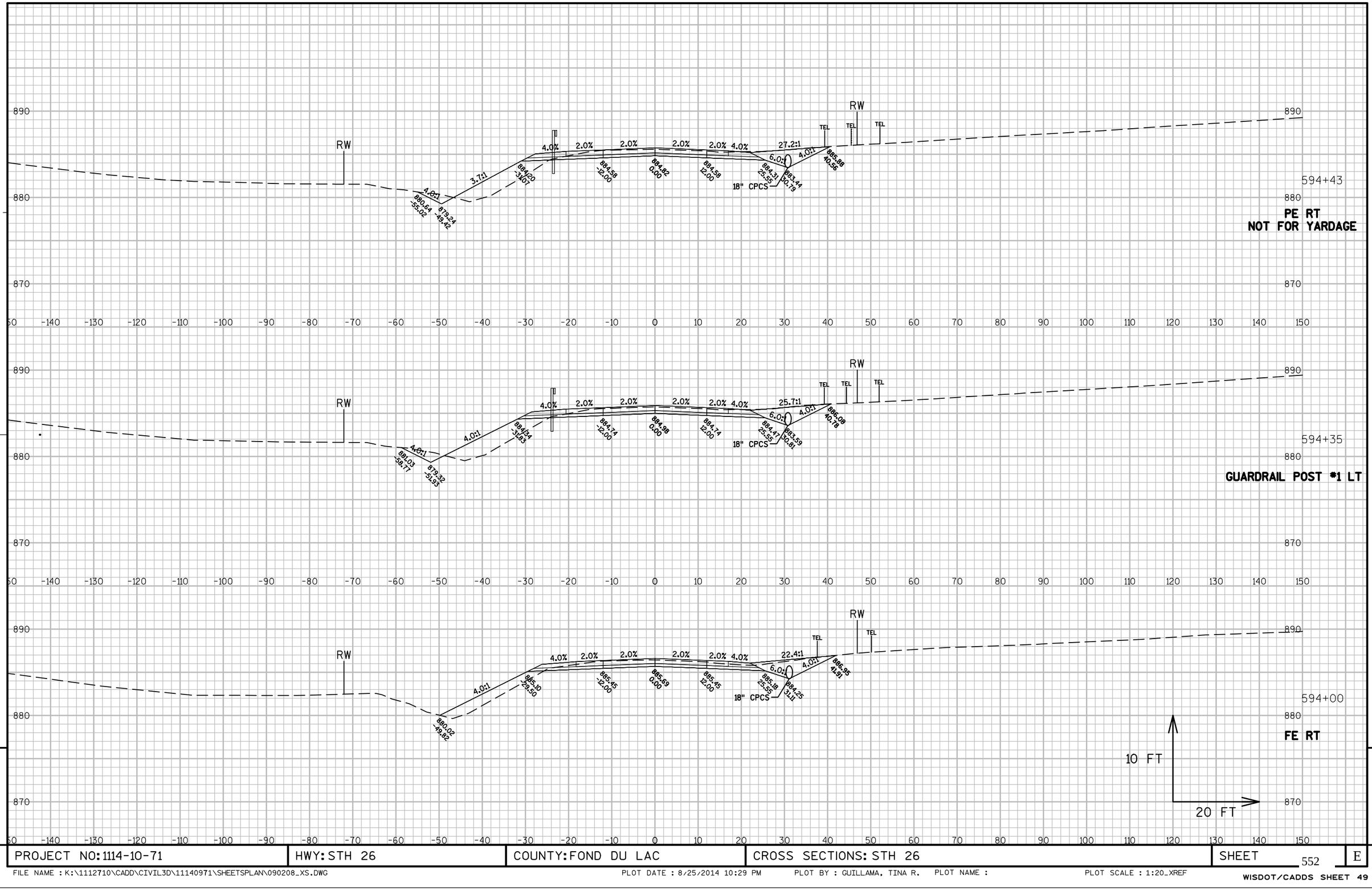


PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 550	E

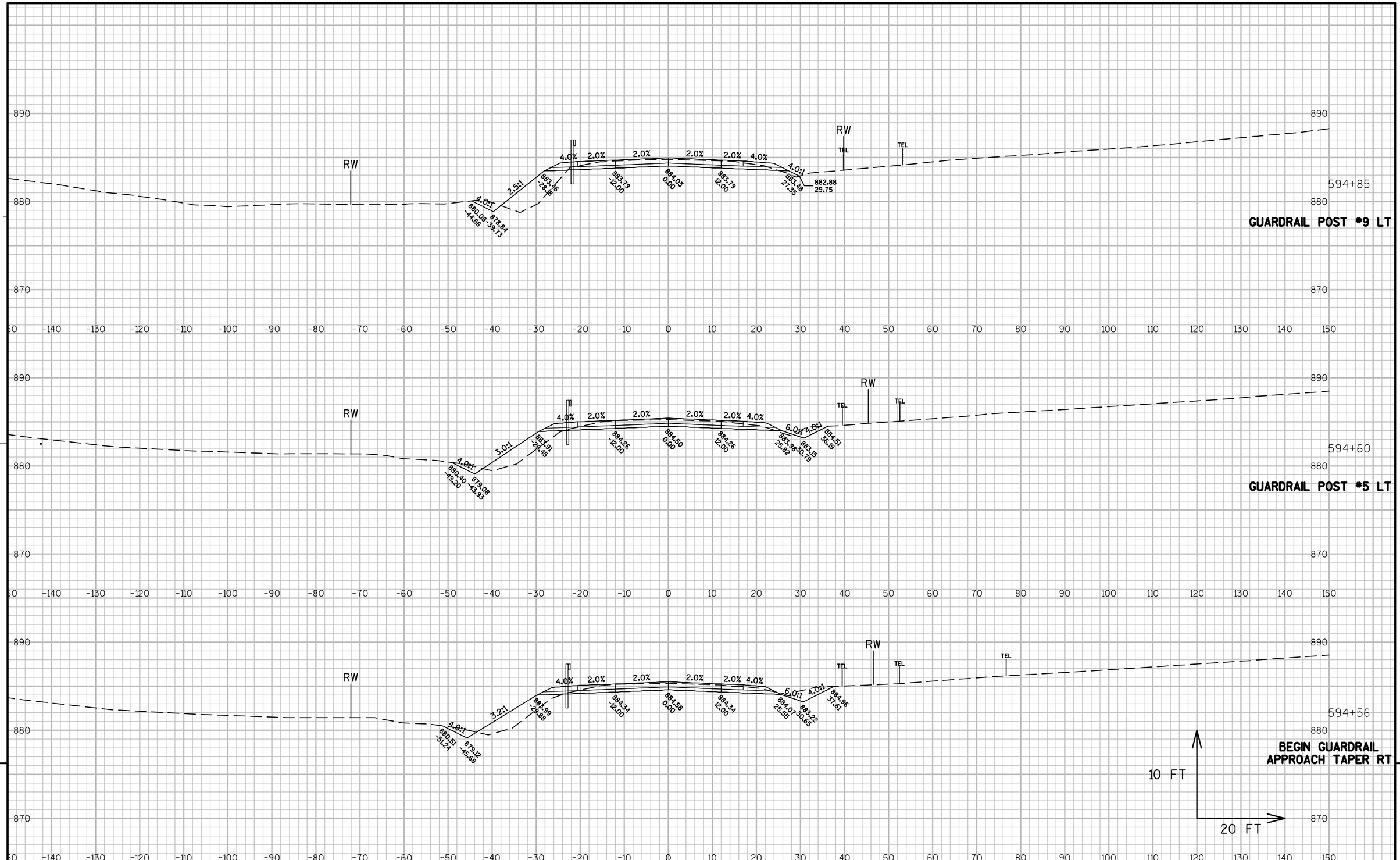
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PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 551	E



PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 552	E



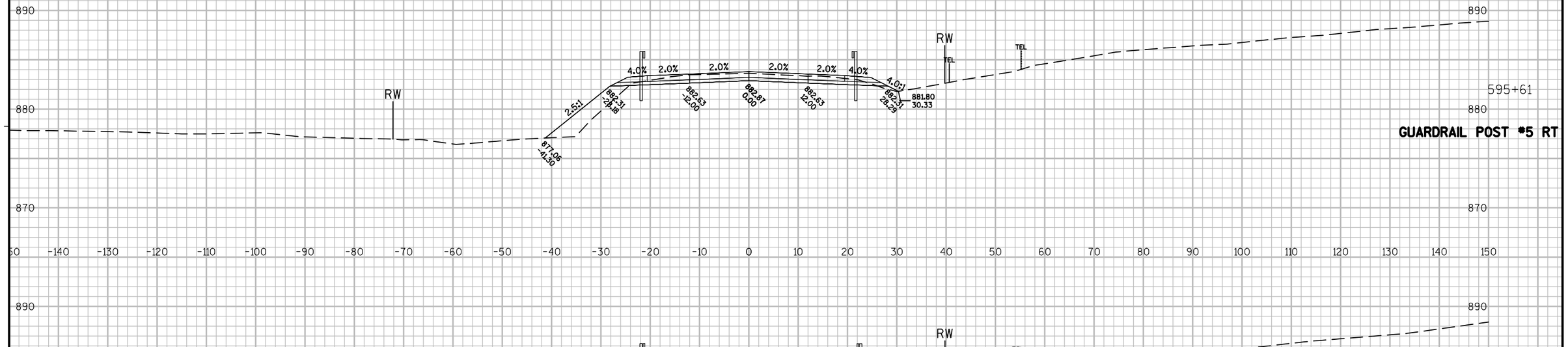
PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 553	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090208_XS.DWG PLOT DATE : 8/25/2014 10:30 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF

WISDOT/CADDS SHEET 49

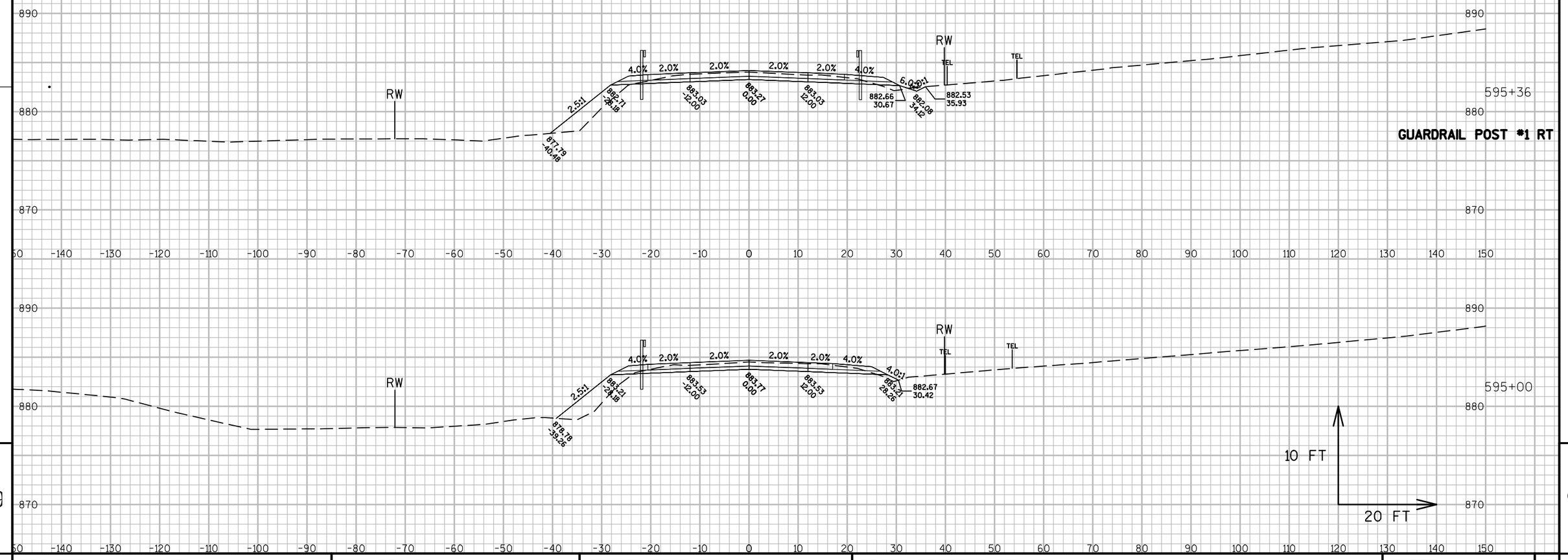
595+61

GUARDRAIL POST #5 RT



595+36

GUARDRAIL POST #1 RT

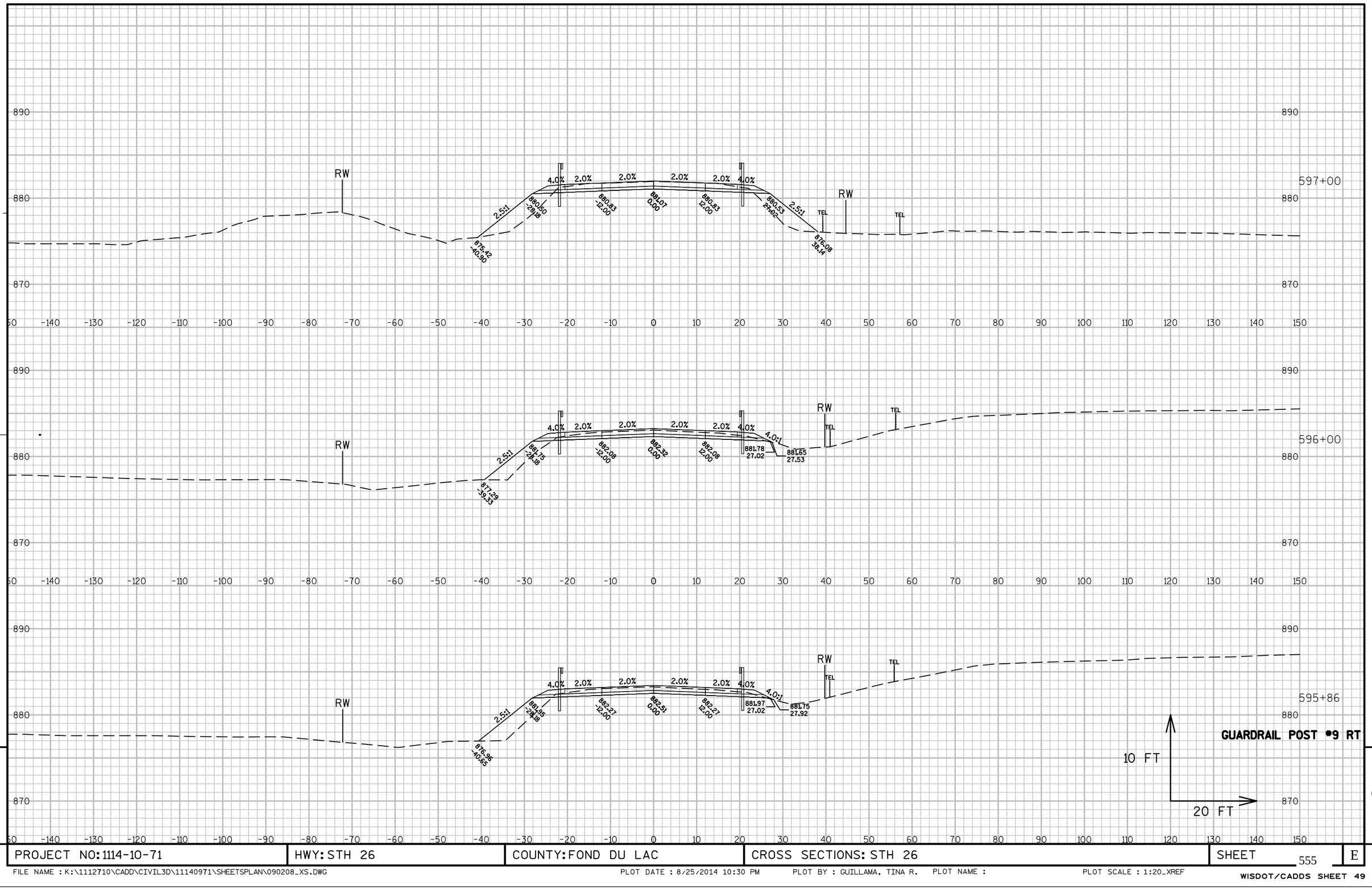


595+00

9

9

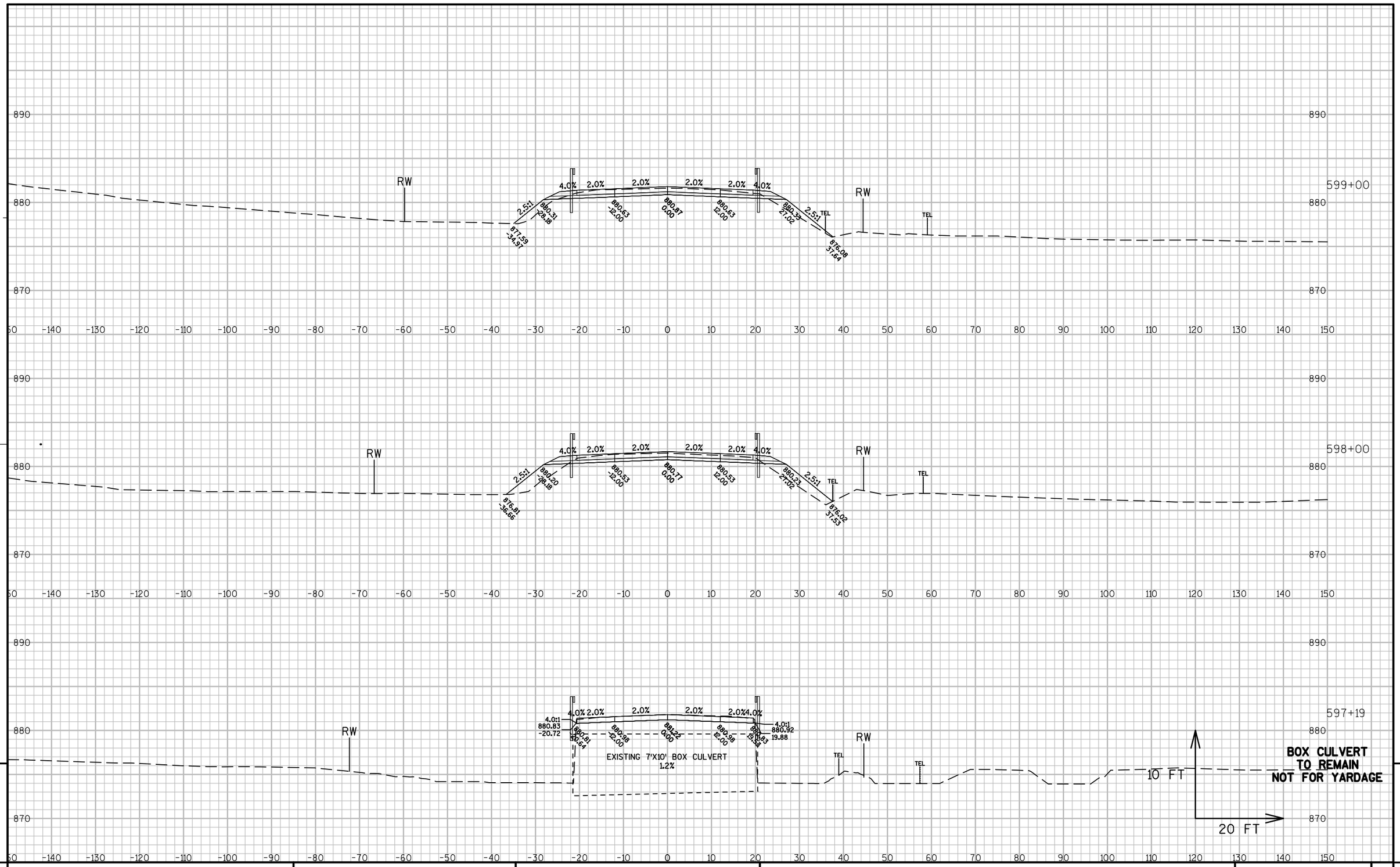
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PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 555	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090208_XS.DWG PLOT DATE : 8/25/2014 10:30 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF

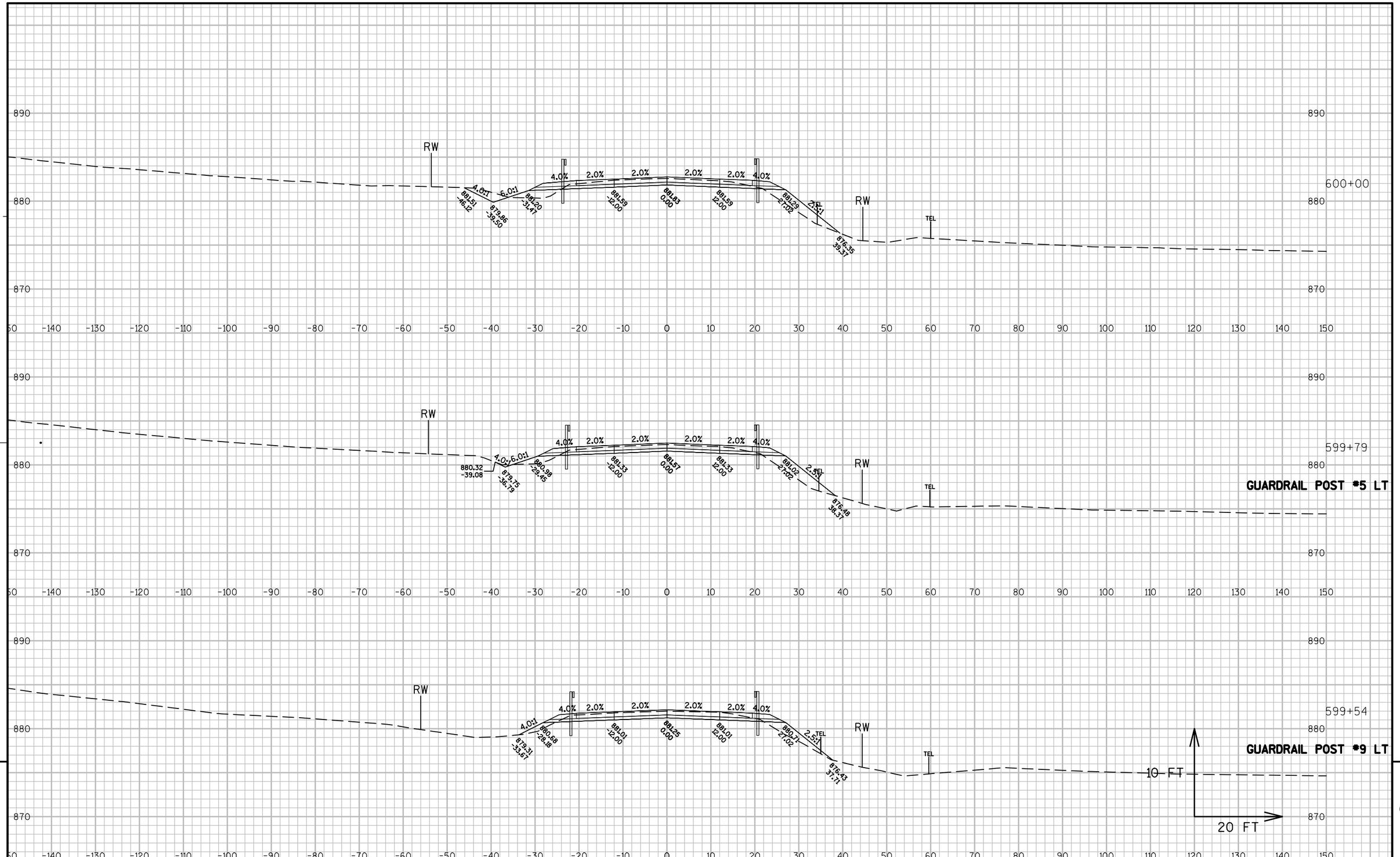
WISDOT/CADDS SHEET 49



PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 556	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090208_XS.DWG PLOT DATE : 8/25/2014 10:31 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF

WISDOT/CADDS SHEET 49

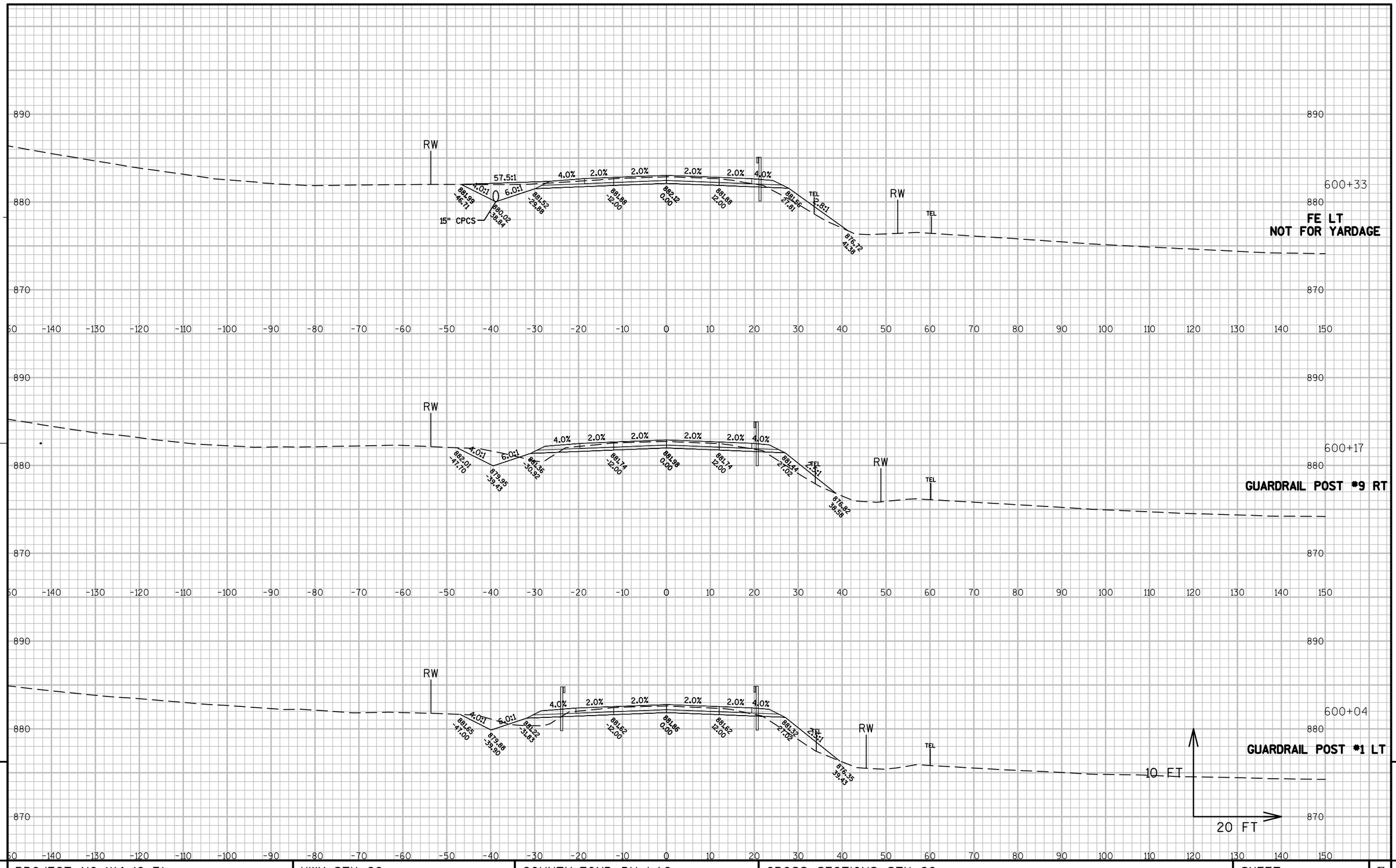


9

9

PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 557	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090208_XS.DWG PLOT DATE : 8/25/2014 10:31 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF

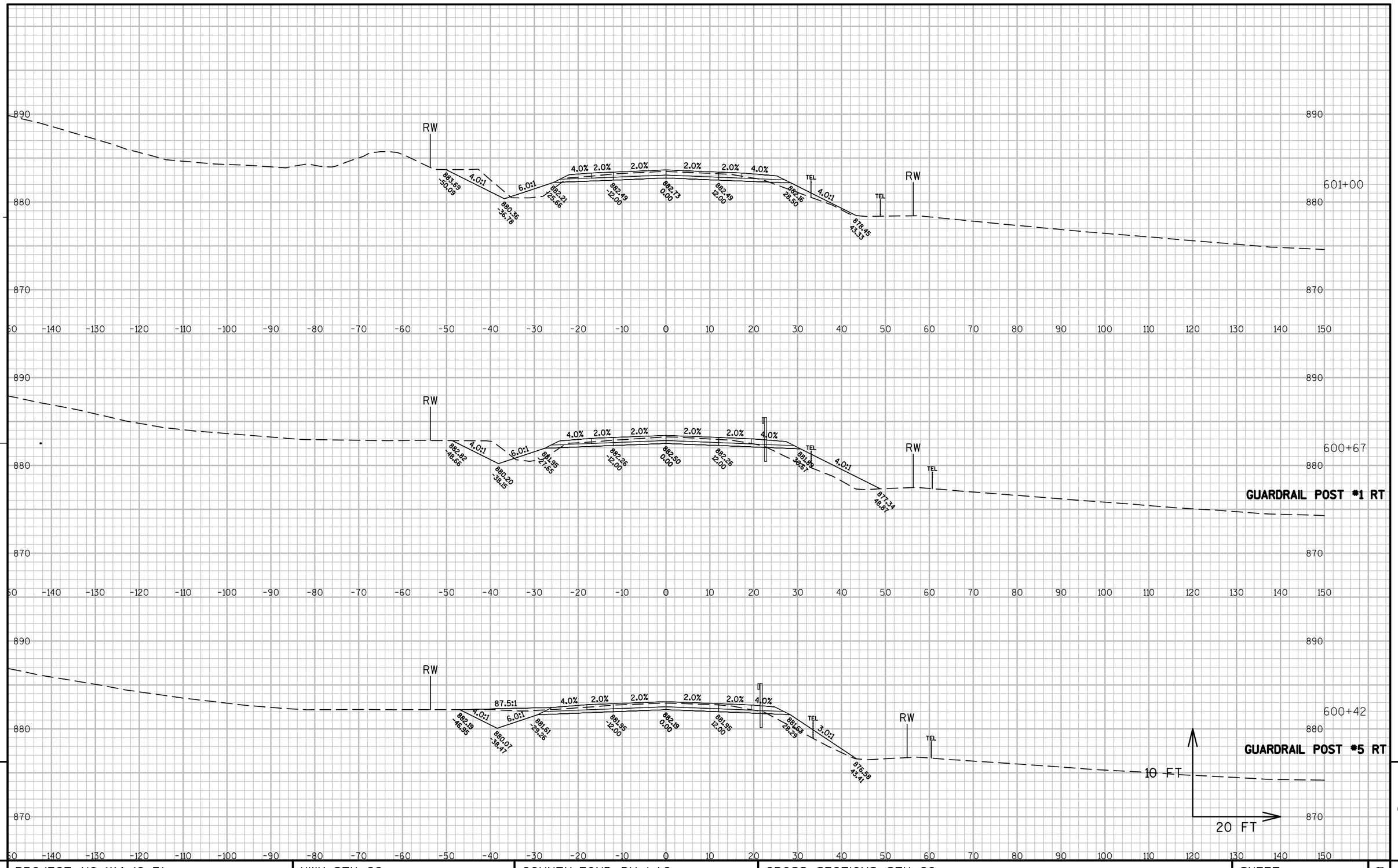


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PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 558	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090208_XS.DWG PLOT DATE : 8/25/2014 10:32 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF

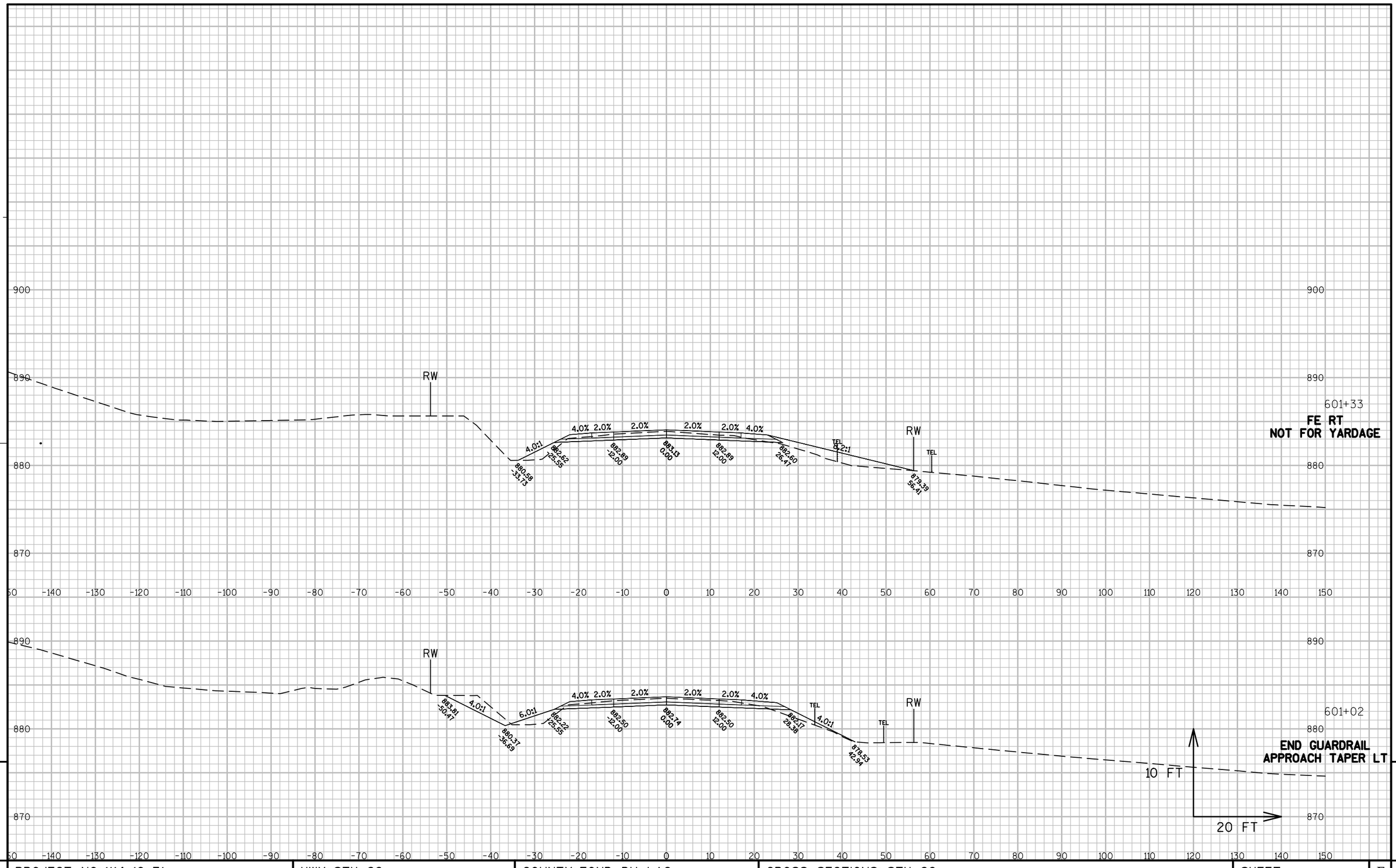
WISDOT/CADDS SHEET 49



PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 559	E

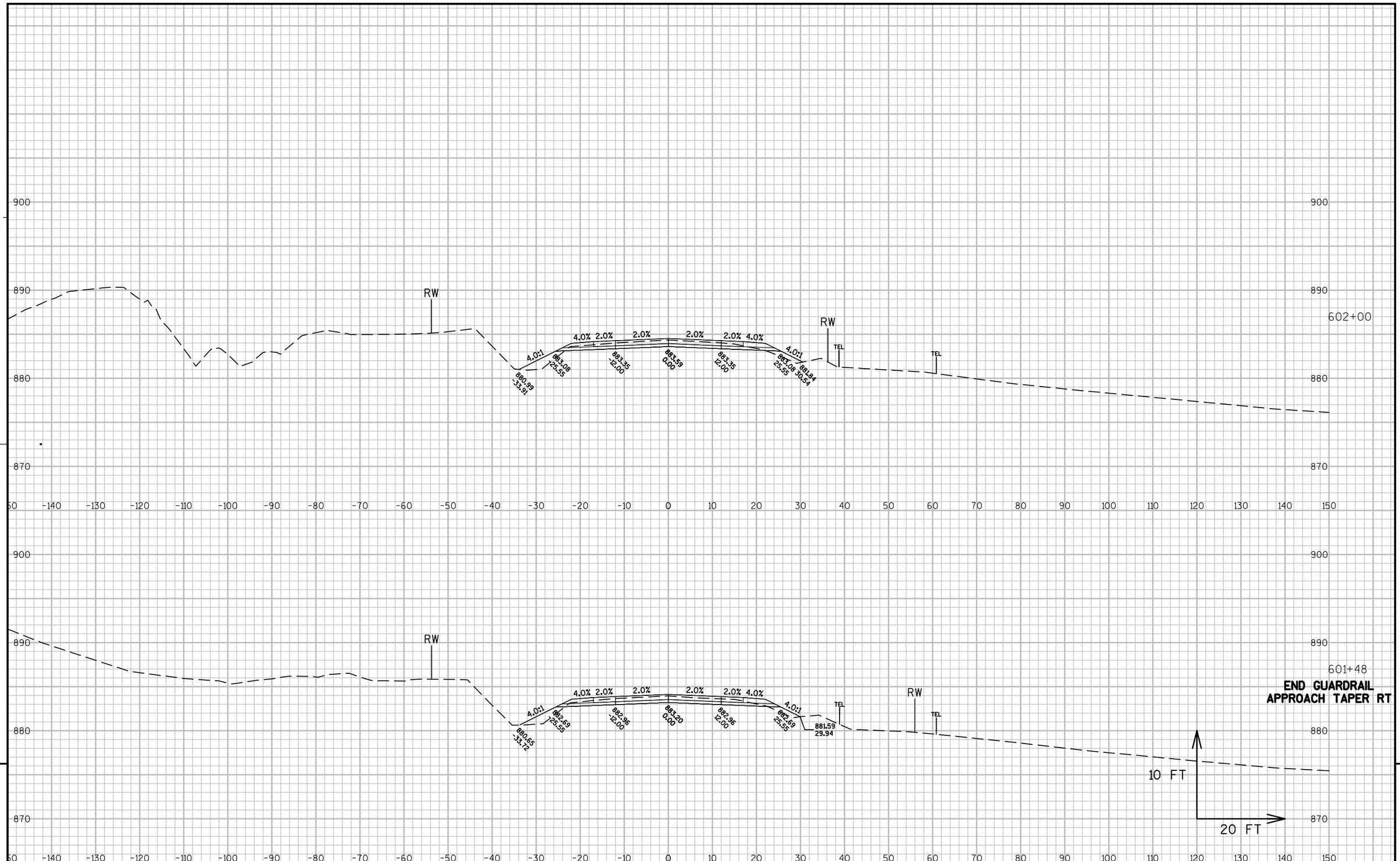
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WISDOT/CADDS SHEET 49

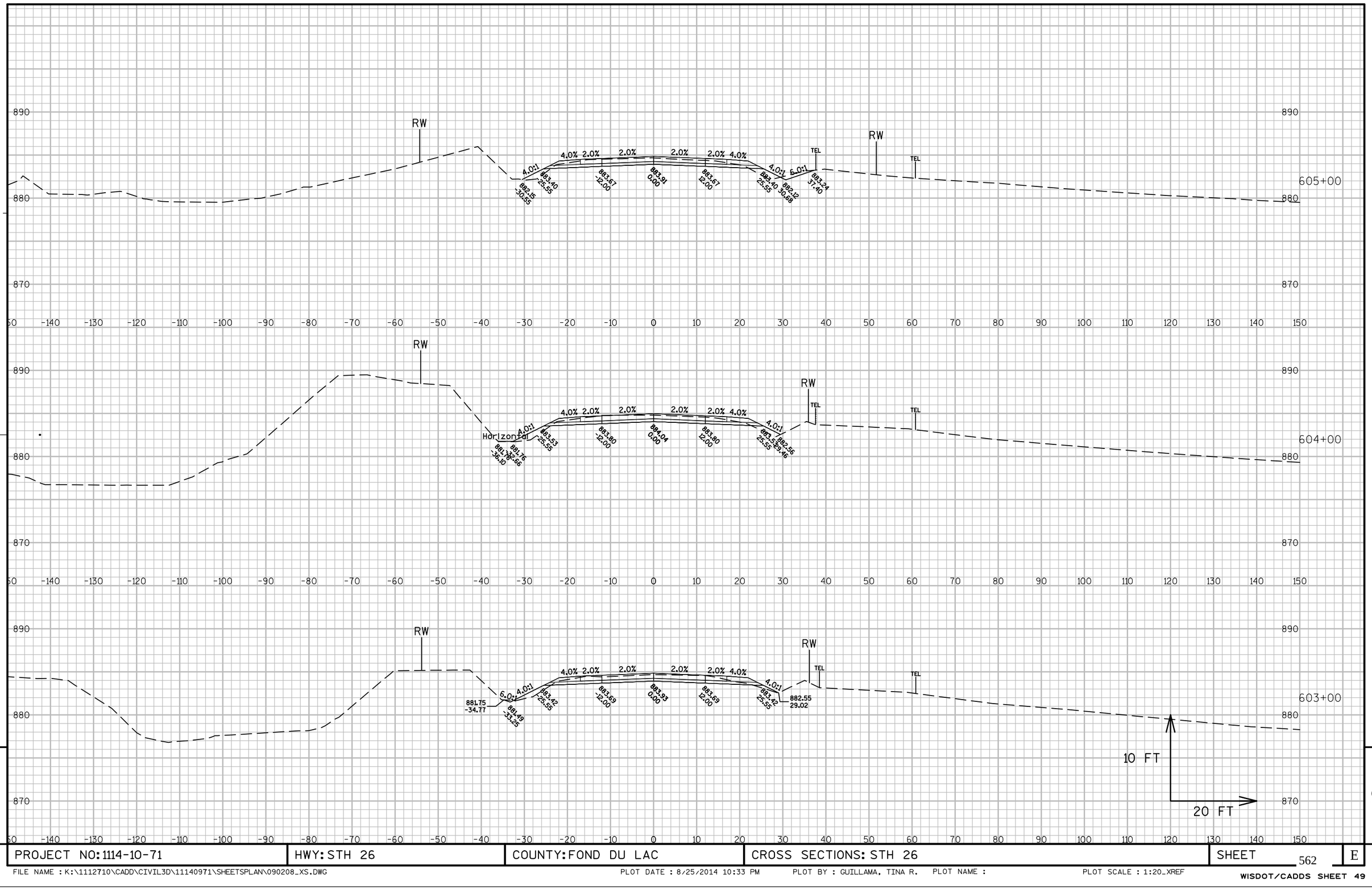


PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 560	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090208_XS.DWG PLOT DATE : 8/25/2014 10:32 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF

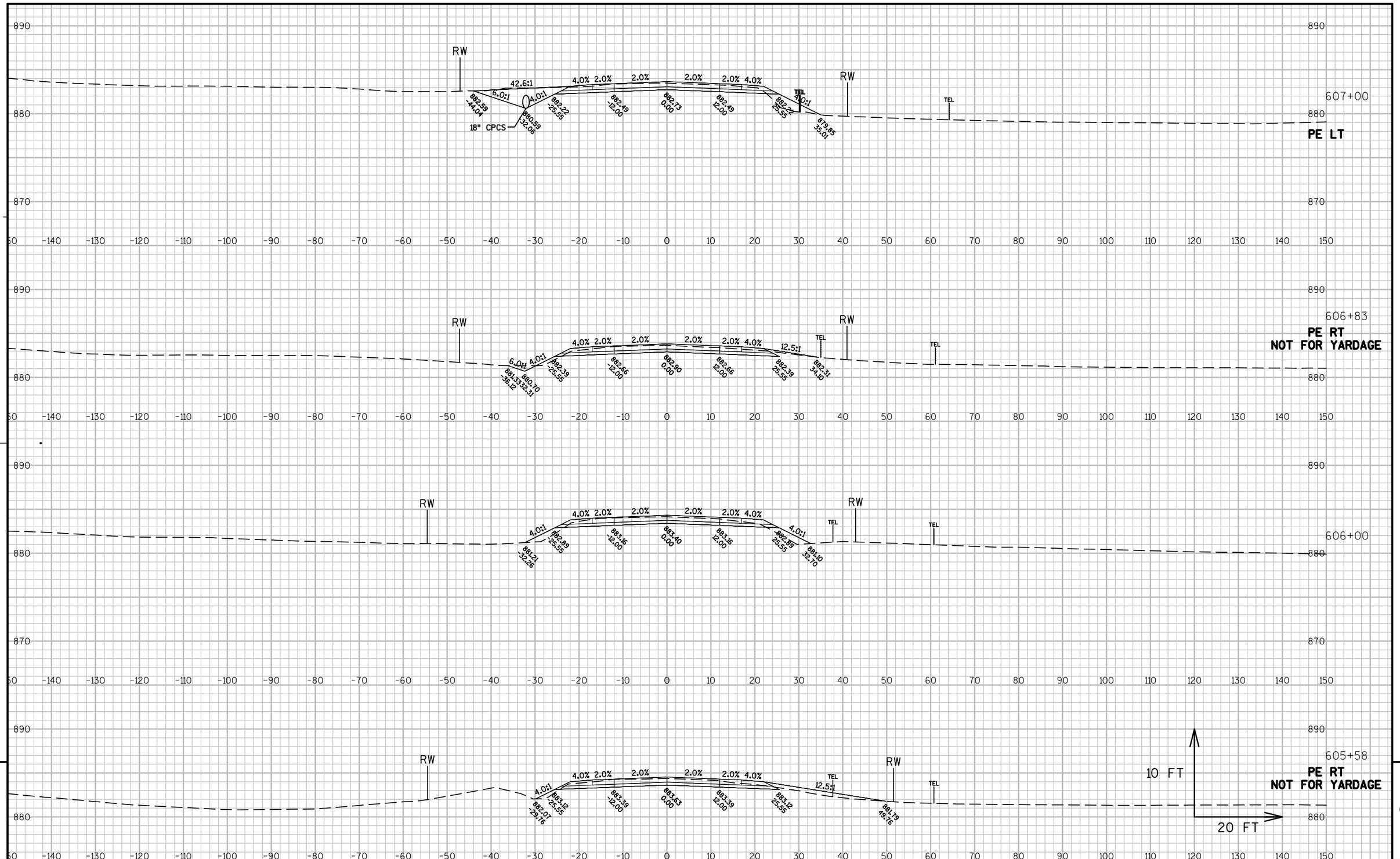


PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 561	E



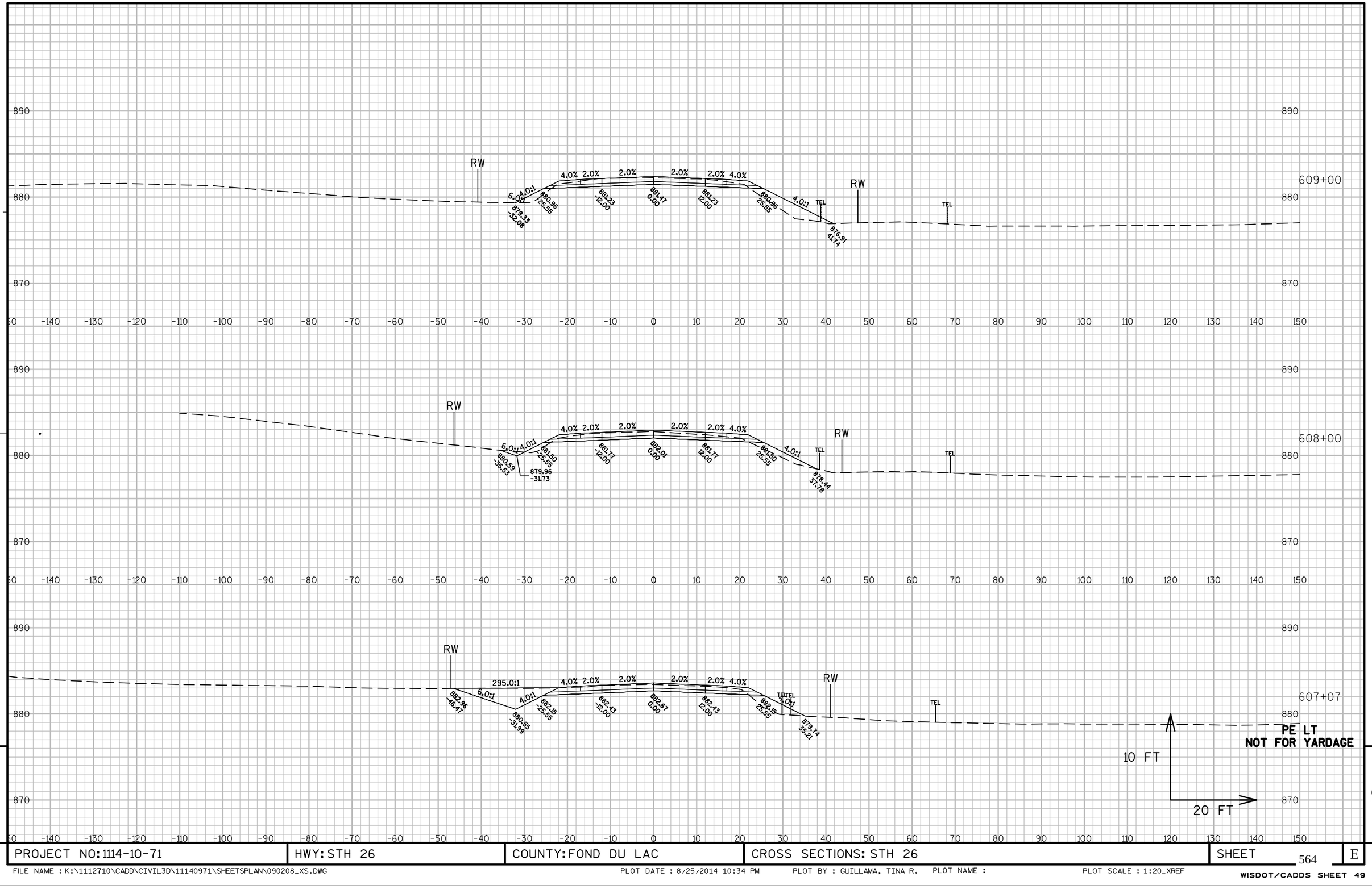
PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 562	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090208_XS.DWG PLOT DATE : 8/25/2014 10:33 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF



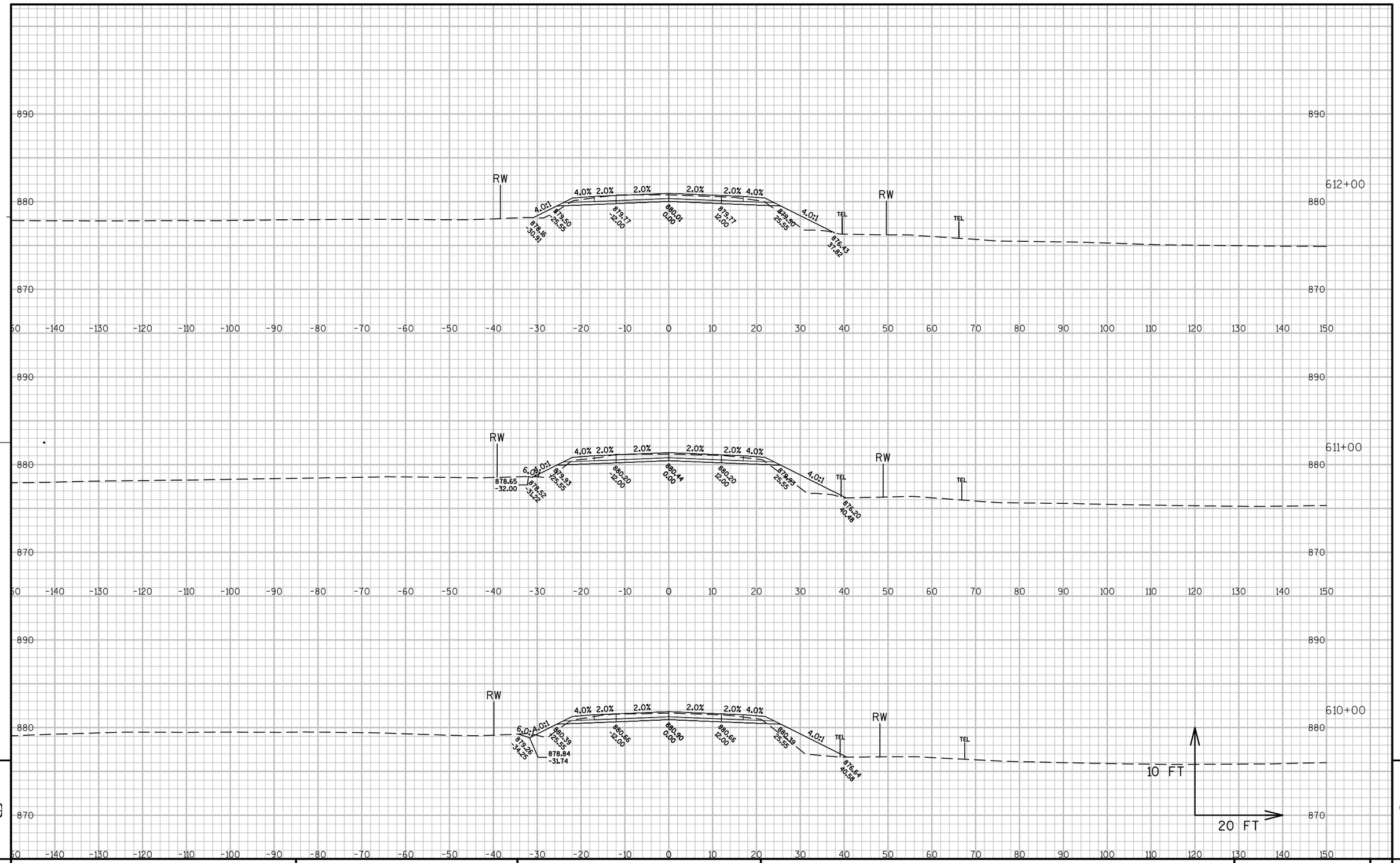
PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 563	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090208_XS.DWG PLOT DATE : 8/25/2014 10:33 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF



PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 564	E

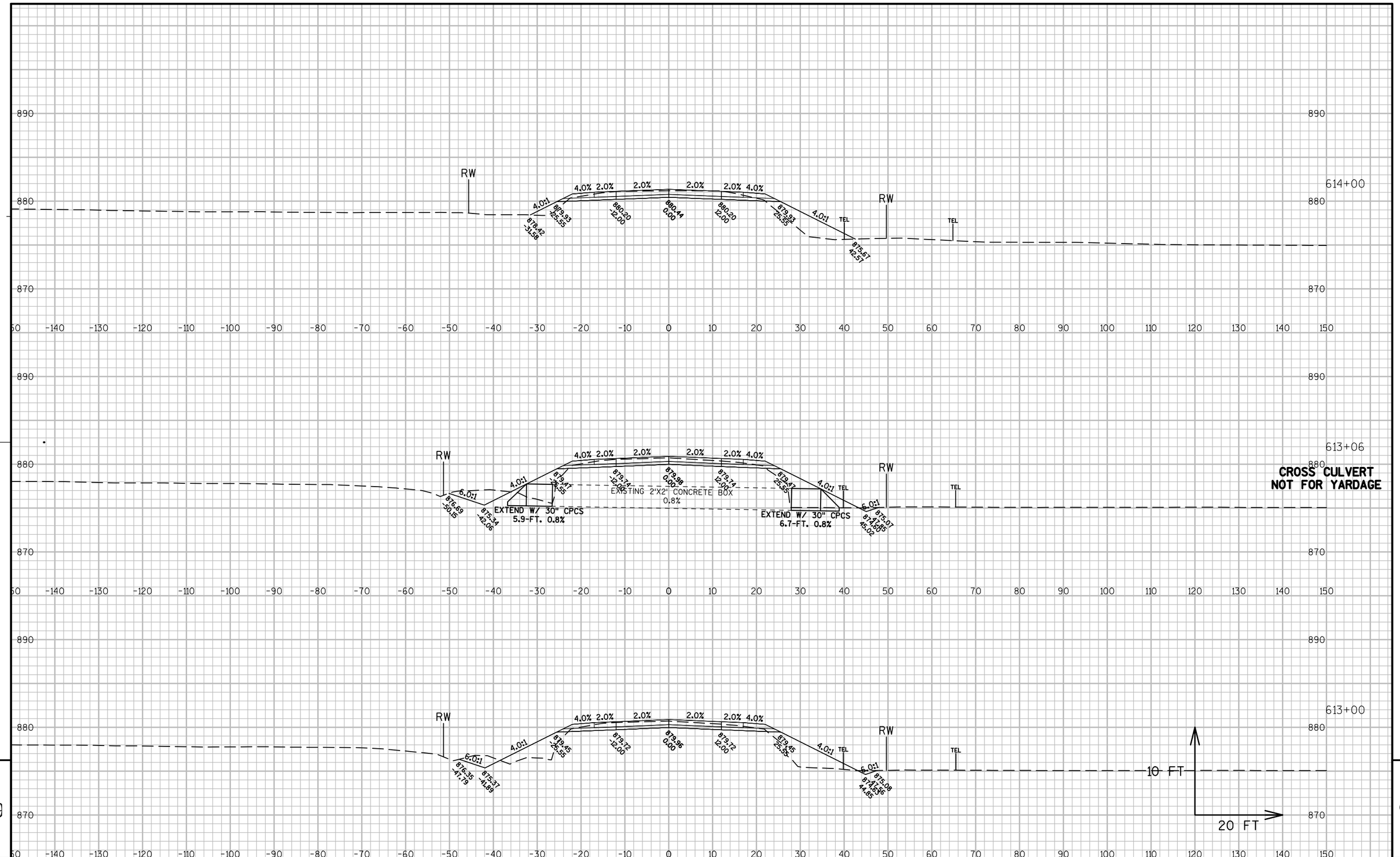
FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090208_XS.DWG PLOT DATE : 8/25/2014 10:34 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF



PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 565	E

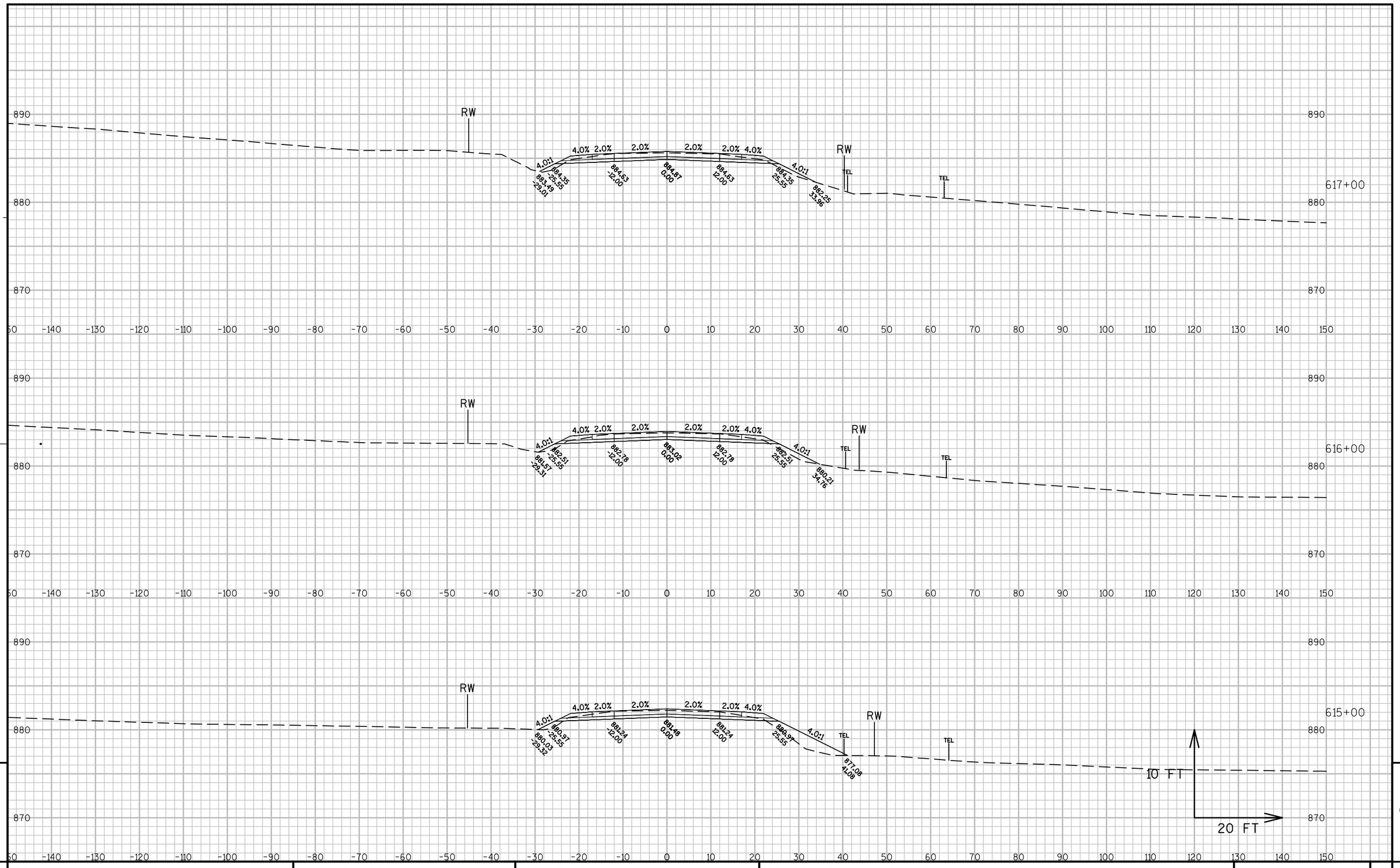
FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090208_XS.DWG PLOT DATE : 8/25/2014 10:34 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF

WISDOT/CADDS SHEET 49



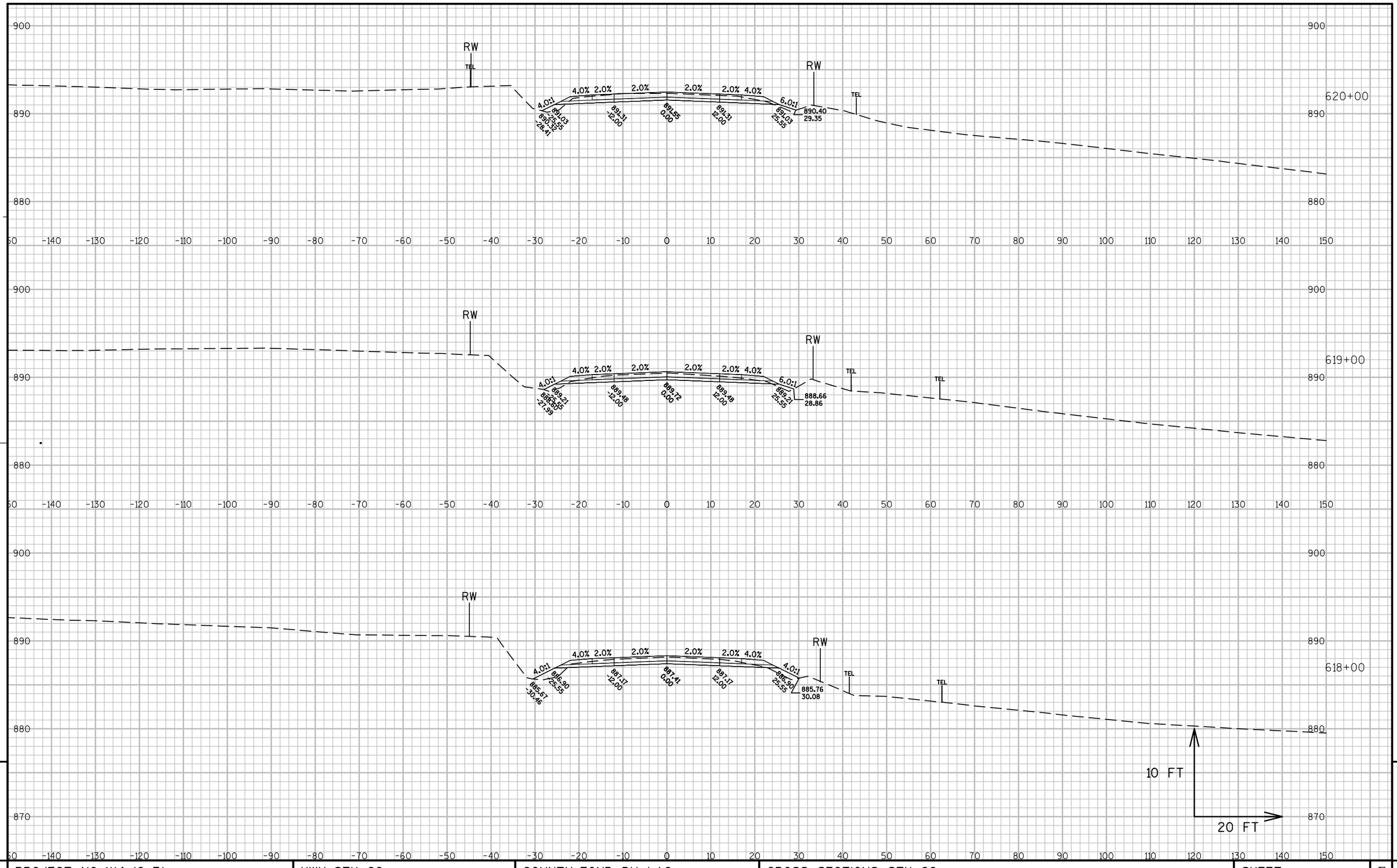
PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 566 E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090208_XS.DWG PLOT DATE : 8/25/2014 10:34 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF



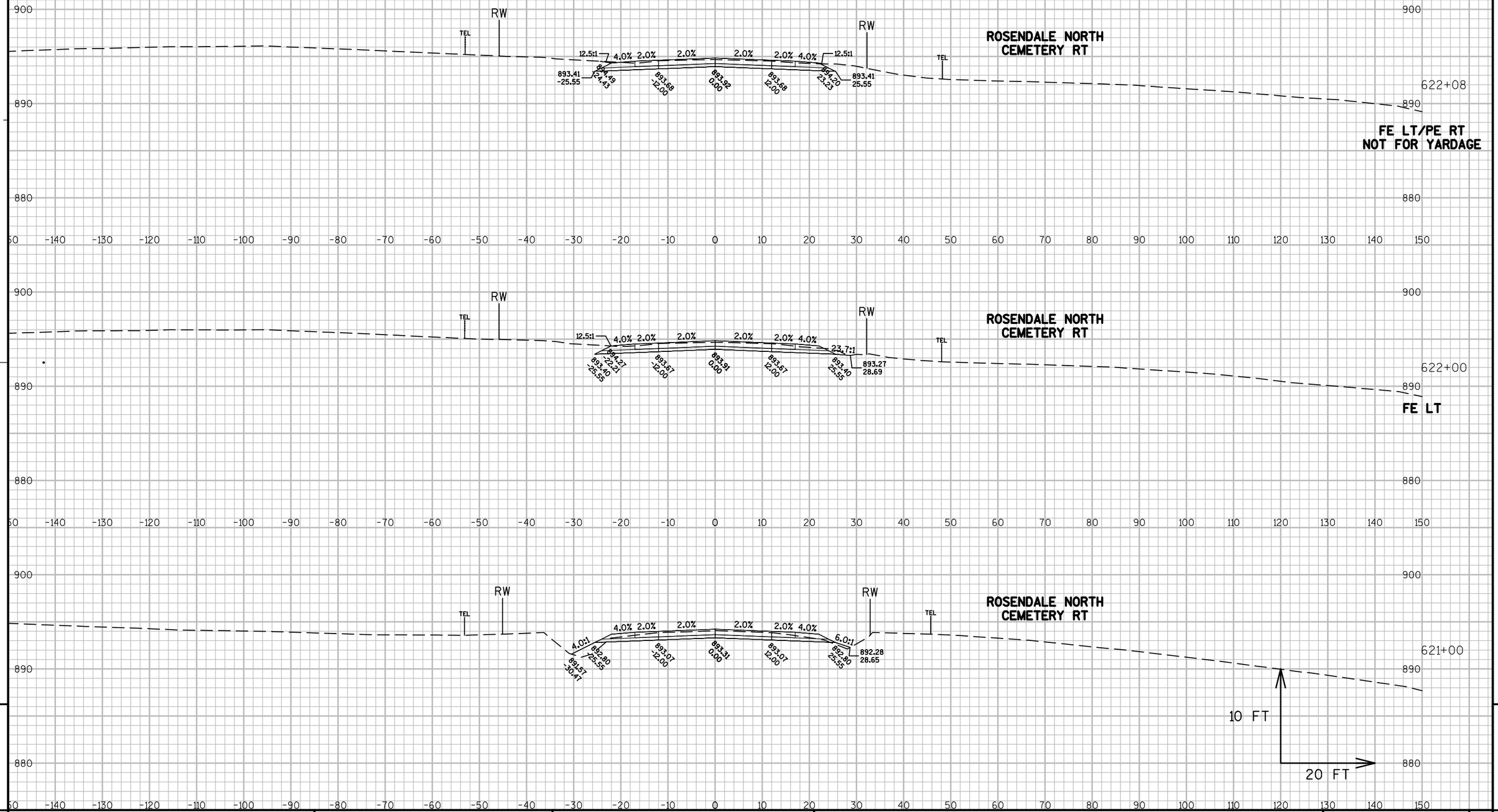
PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 567	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090208_XS.DWG PLOT DATE : 8/25/2014 10:35 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF



PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 568	E

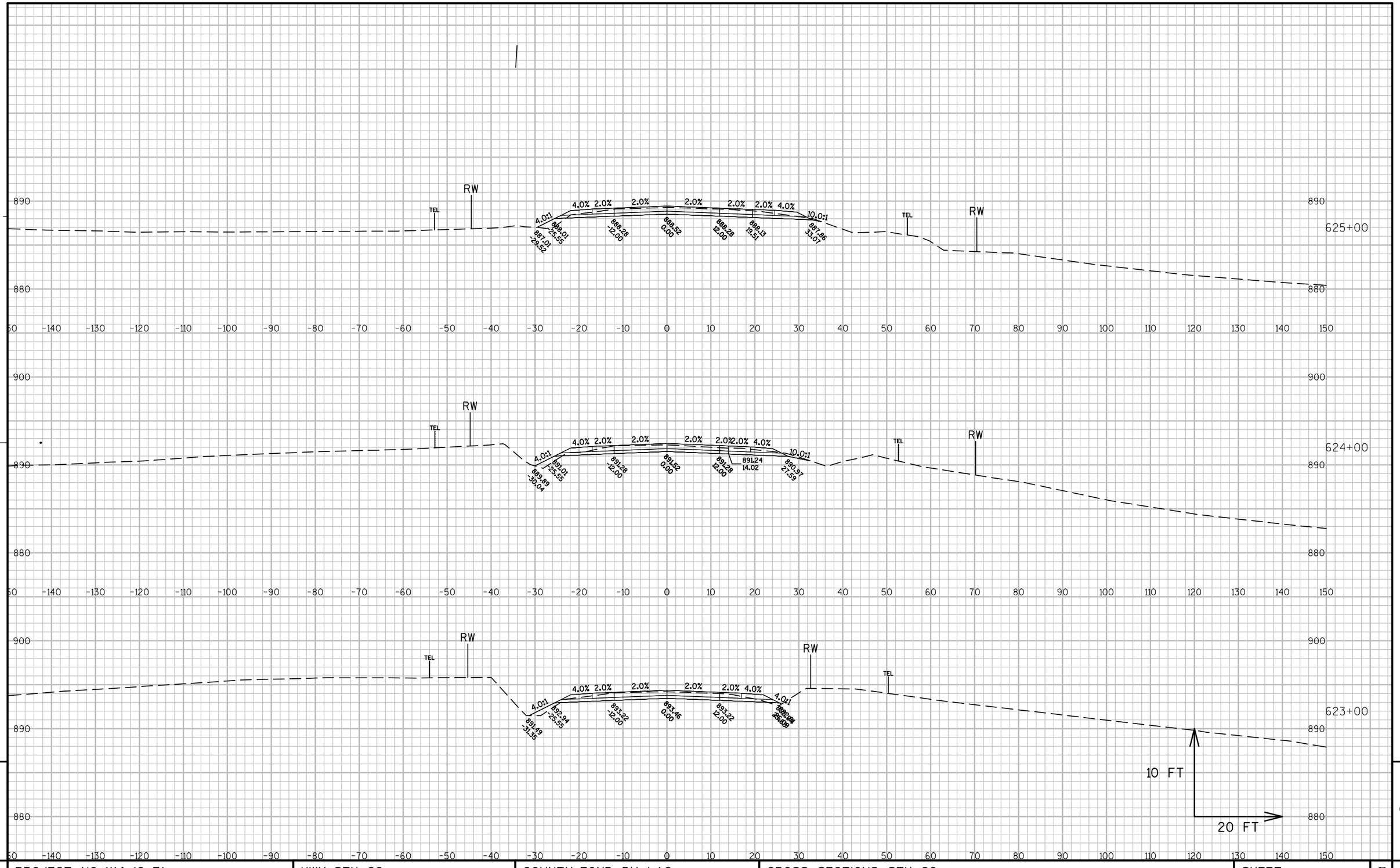
FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090208_XS.DWG PLOT DATE : 8/25/2014 10:35 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF



PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 569	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090208_XS.DWG PLOT DATE : 8/25/2014 10:36 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF

WISDOT/CADDS SHEET 49



PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 570	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090208_XS.DWG PLOT DATE : 8/25/2014 10:36 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF

627+20

CROSS CULVERT
NOT FOR YARDAGE

RW
TEL
4.0% 2.0% 2.0% 2.0% 2.0% 2.0% 4.0%
4.0:1
884.25 -39.26
880.45 -43.06
884.83 -25.55
885.30 -12.00
885.34 0.00
885.30 12.00
884.86 24.00
884.39 37.55
880.66 53.27
EXISTING 2'X2' CONCRETE BOX
2.9%
EXTEND W/ 30" CPCS
10.0-FT. 2.9%
EXISTING 30" CPCS EXTENSION
2.9%

627+00

RW
TEL
4.0% 2.0% 2.0% 2.0% 2.0% 2.0% 4.0%
4.0:1
884.03 -46.41
881.85 -37.69
884.89 -25.55
885.16 -12.00
885.40 0.00
885.16 12.00
884.92 24.00
884.65 37.55
880.43 54.42

626+00

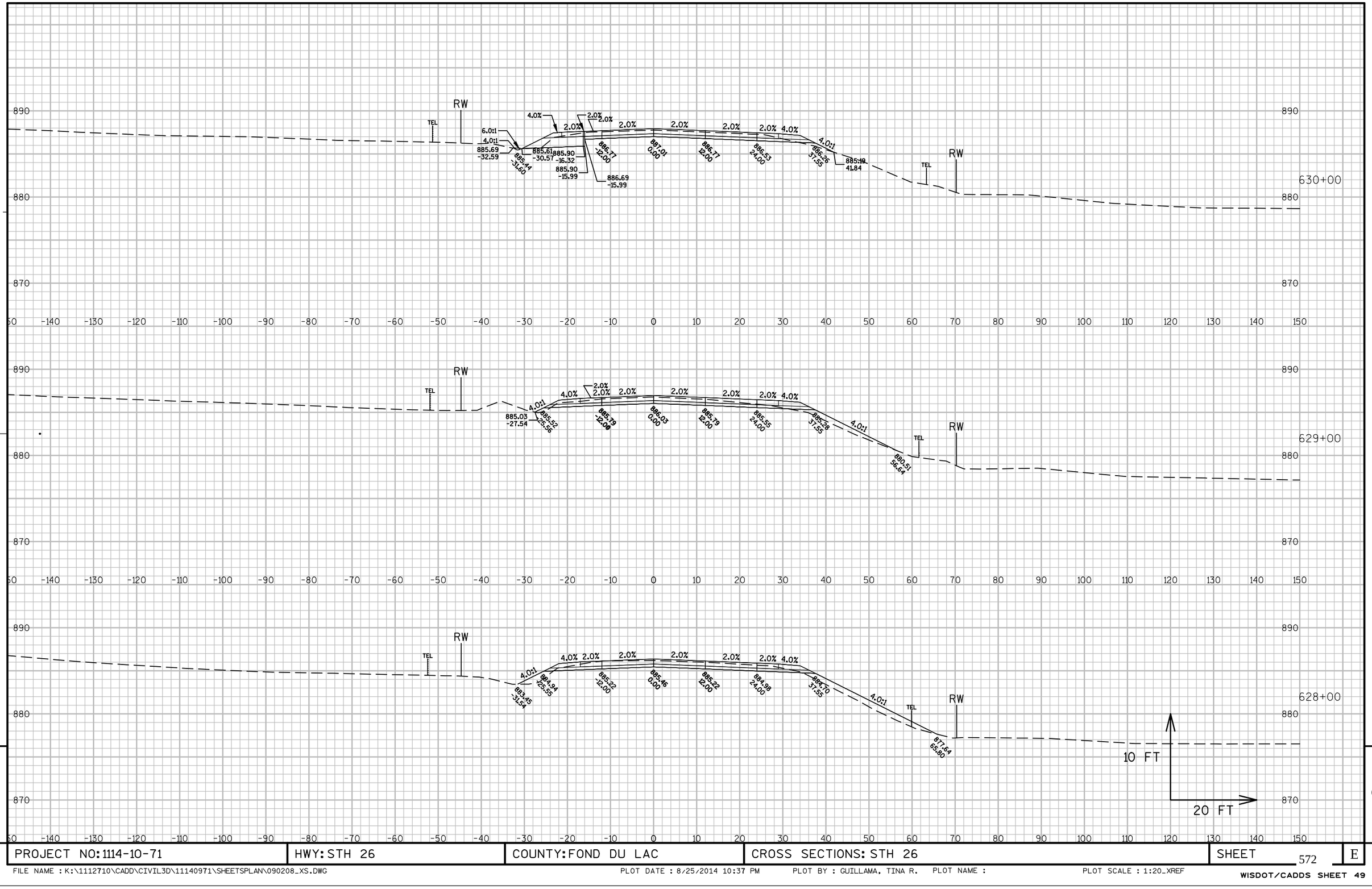
RW
TEL
4.0% 2.0% 2.0% 2.0% 2.0% 2.0% 4.0%
4.0:1
883.47 -34.91
884.81 -25.55
885.08 -12.00
886.32 0.00
885.08 12.00
884.84 24.00
884.67 37.55
885.54 54.14
10 FT
20 FT

890
880
870
-150 -140 -130 -120 -110 -100 -90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

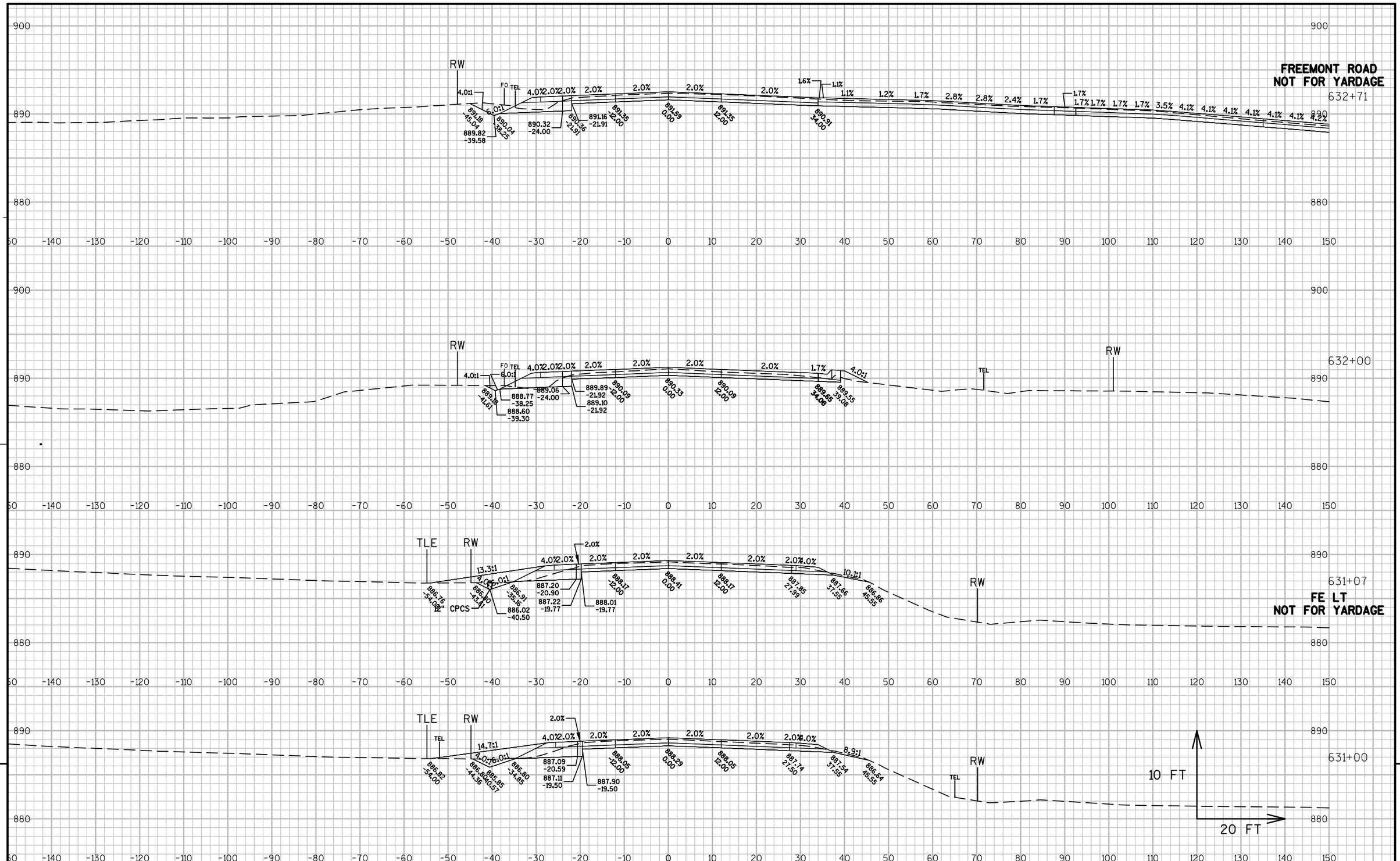
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PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 571	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090208_XS.DWG PLOT DATE : 8/25/2014 10:36 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF

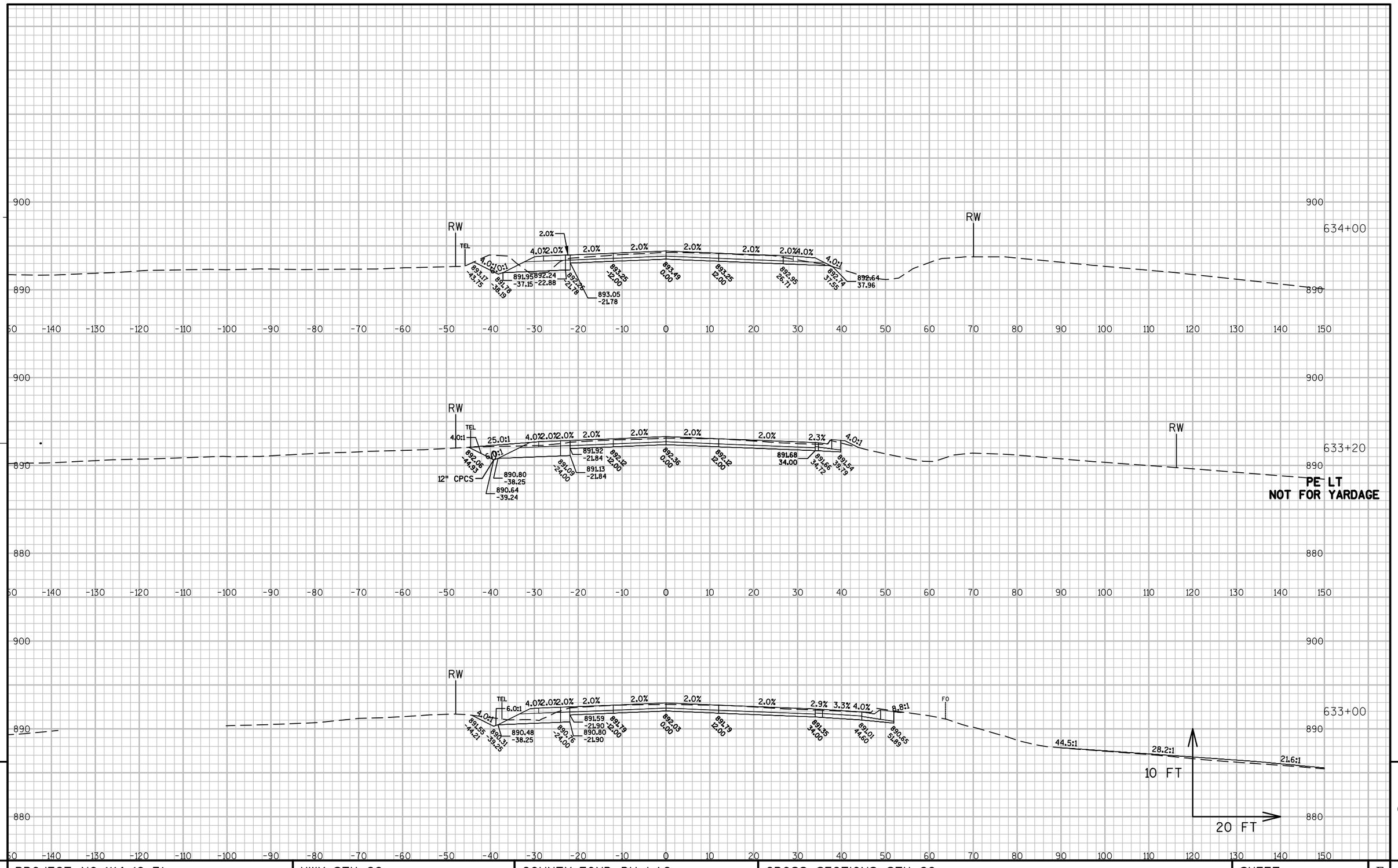


PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 572	E

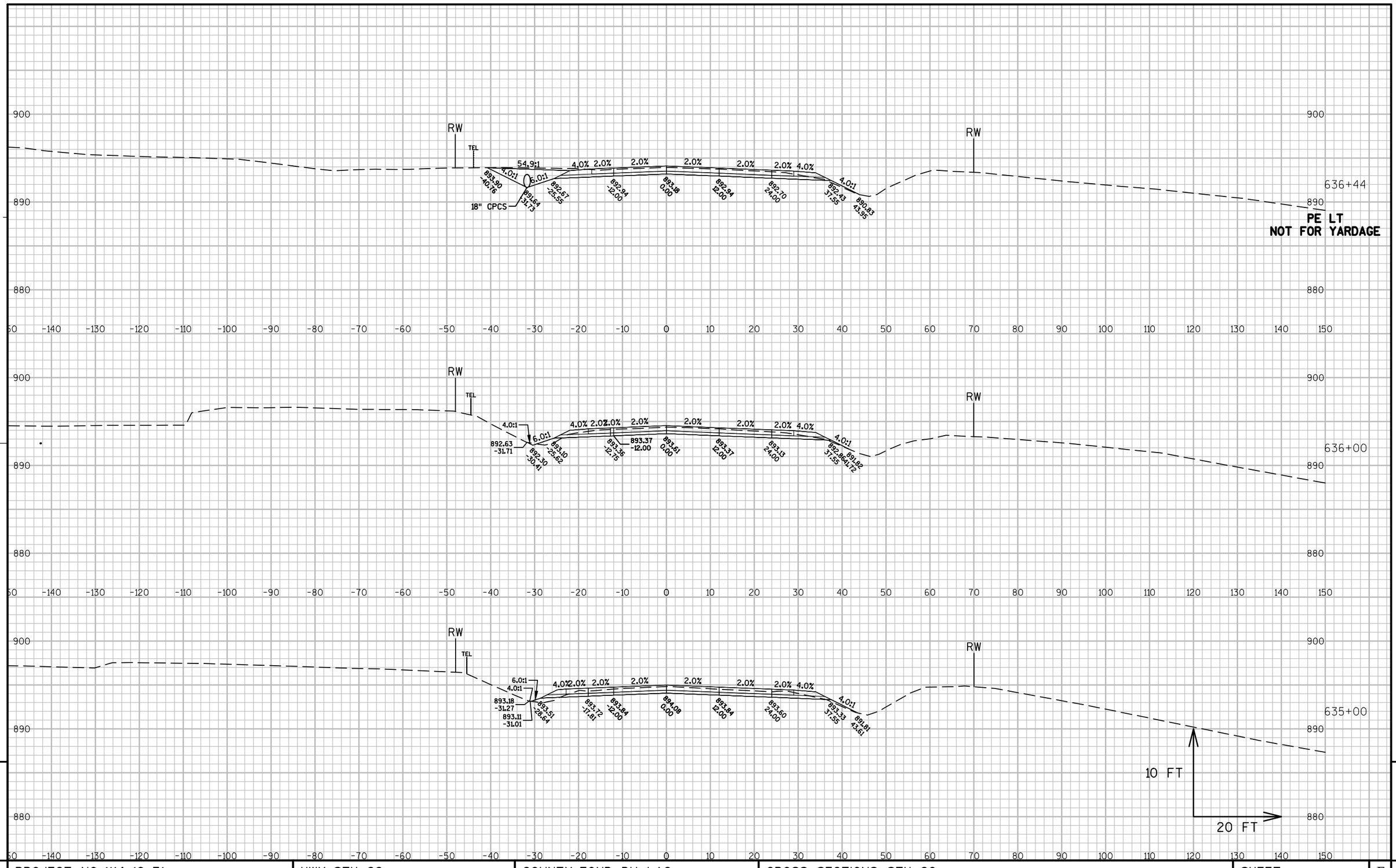


PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 573	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090208_XS.DWG PLOT DATE : 8/25/2014 10:37 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF



PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 574	E

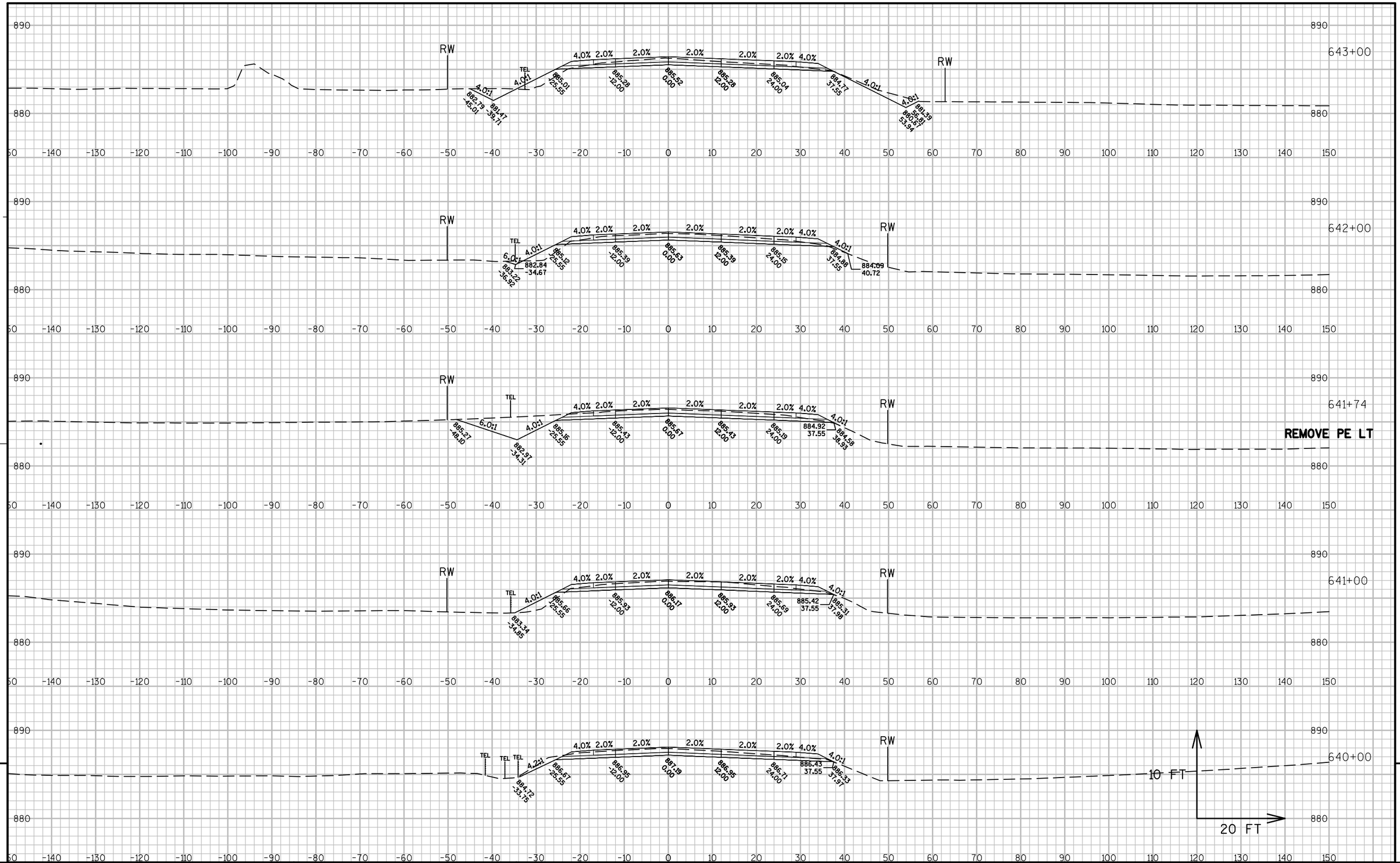


PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 575	E



PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 576	E

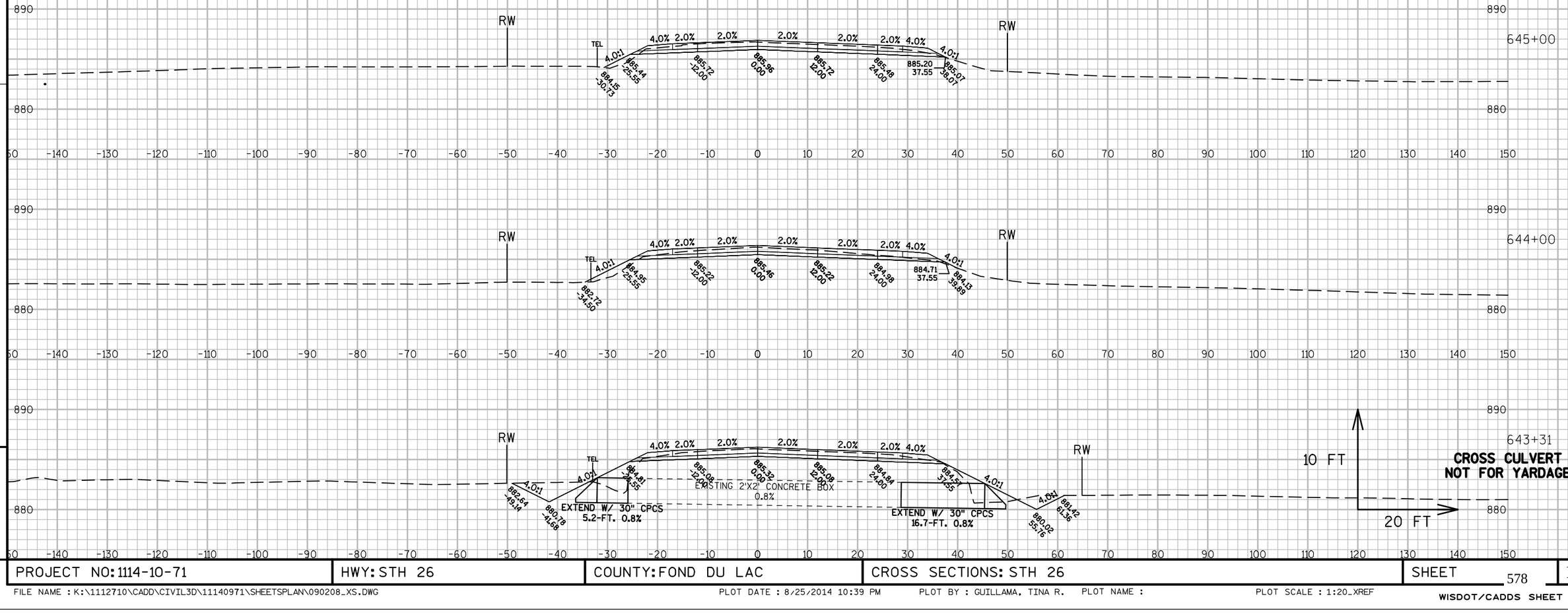
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PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 577	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090208_XS.DWG PLOT DATE : 8/25/2014 10:38 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF

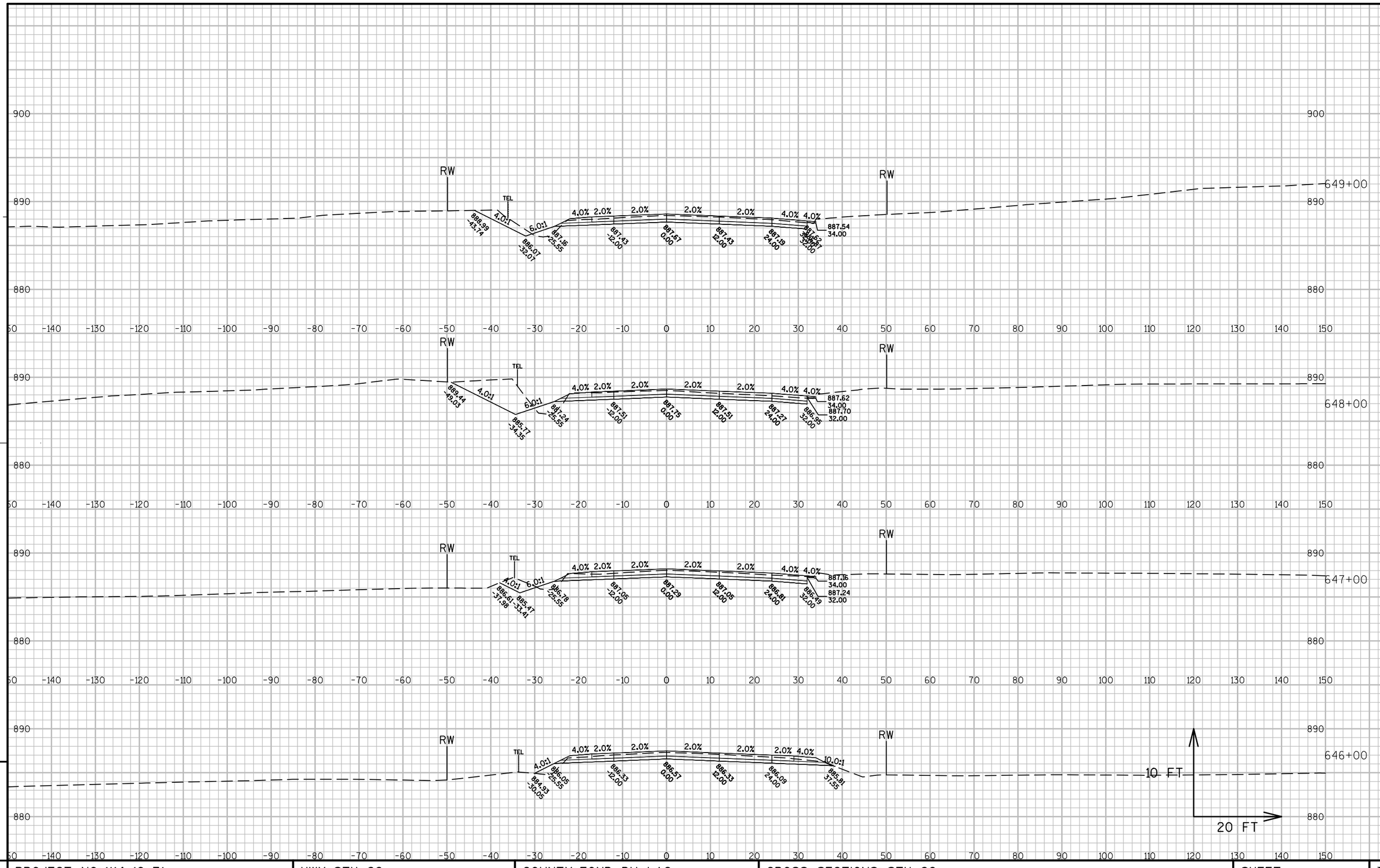
WISDOT/CADDS SHEET 49



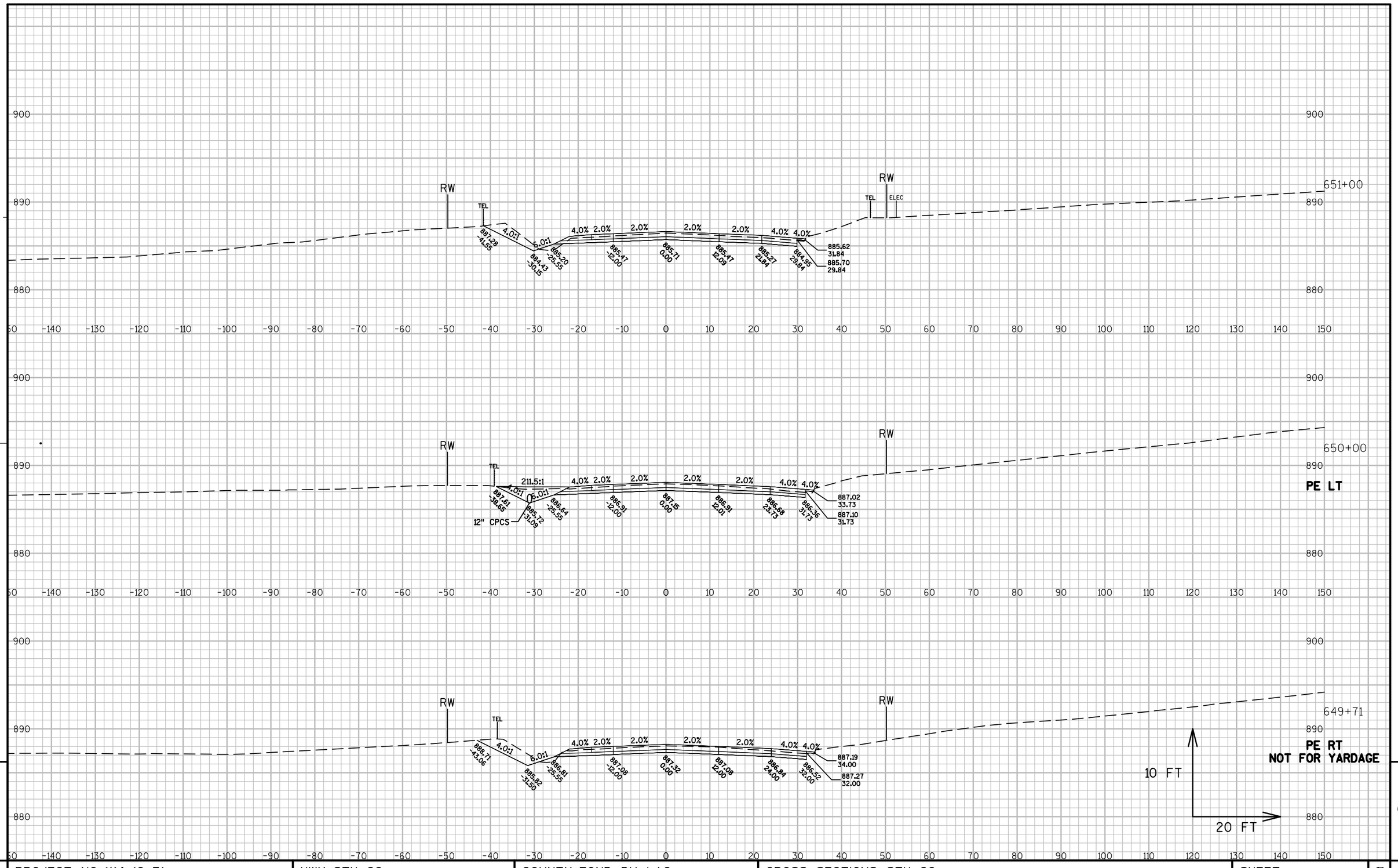
PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 578	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090208_XS.DWG PLOT DATE : 8/25/2014 10:39 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF

WISDOT/CADDS SHEET 49

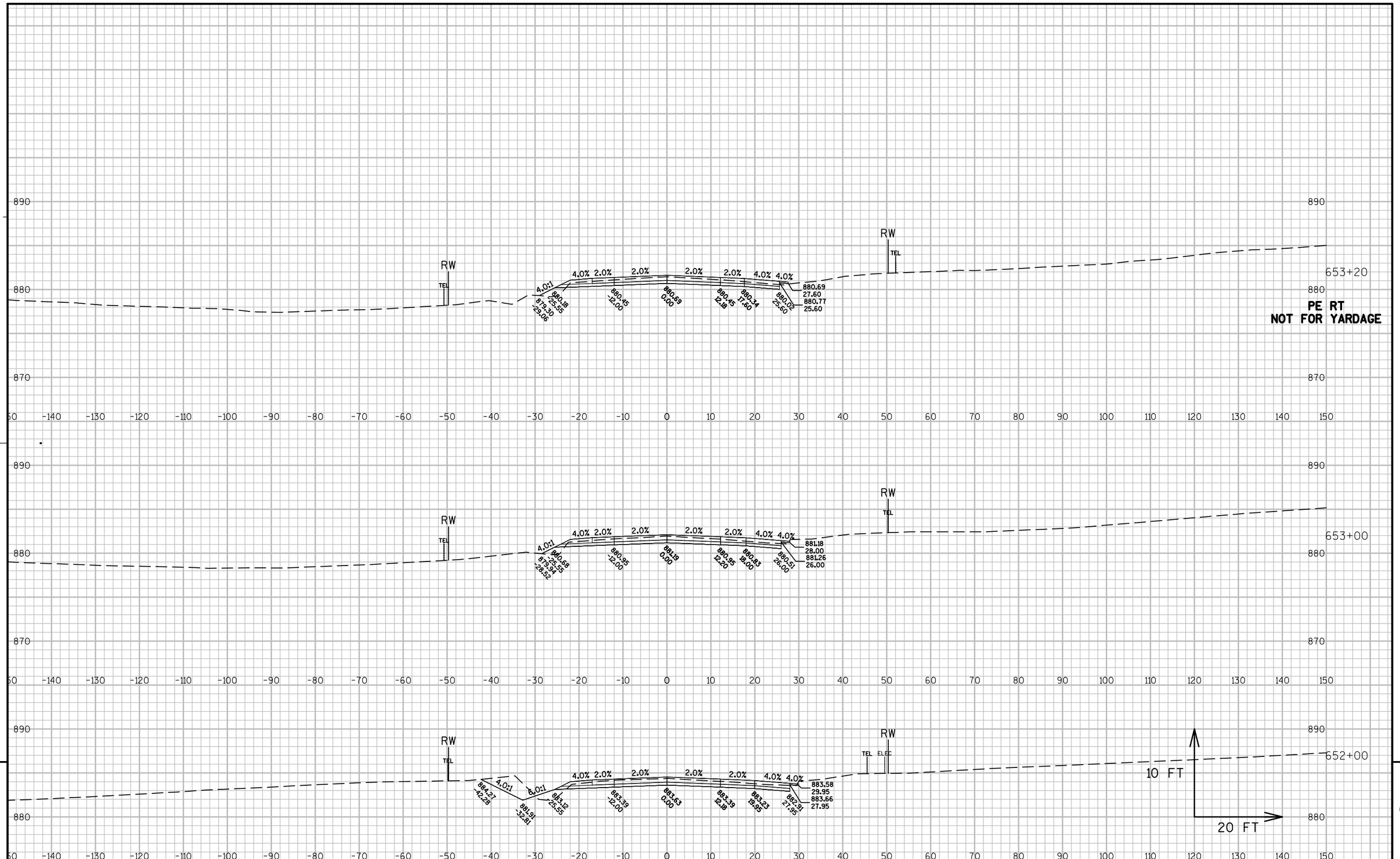


PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 579	E



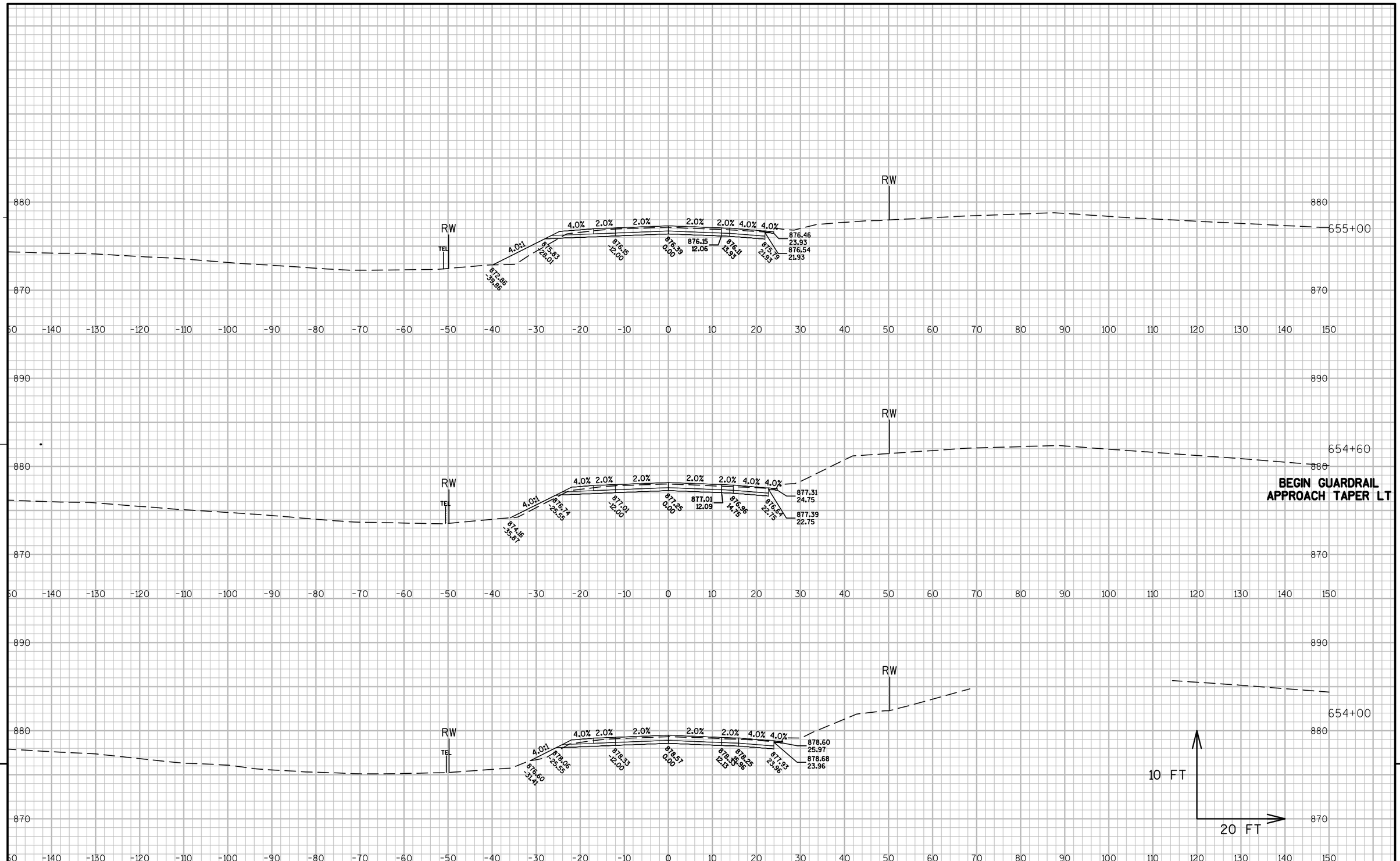
PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 580	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090209_XS.DWG PLOT DATE : 8/25/2014 9:14 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF



PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 581	E

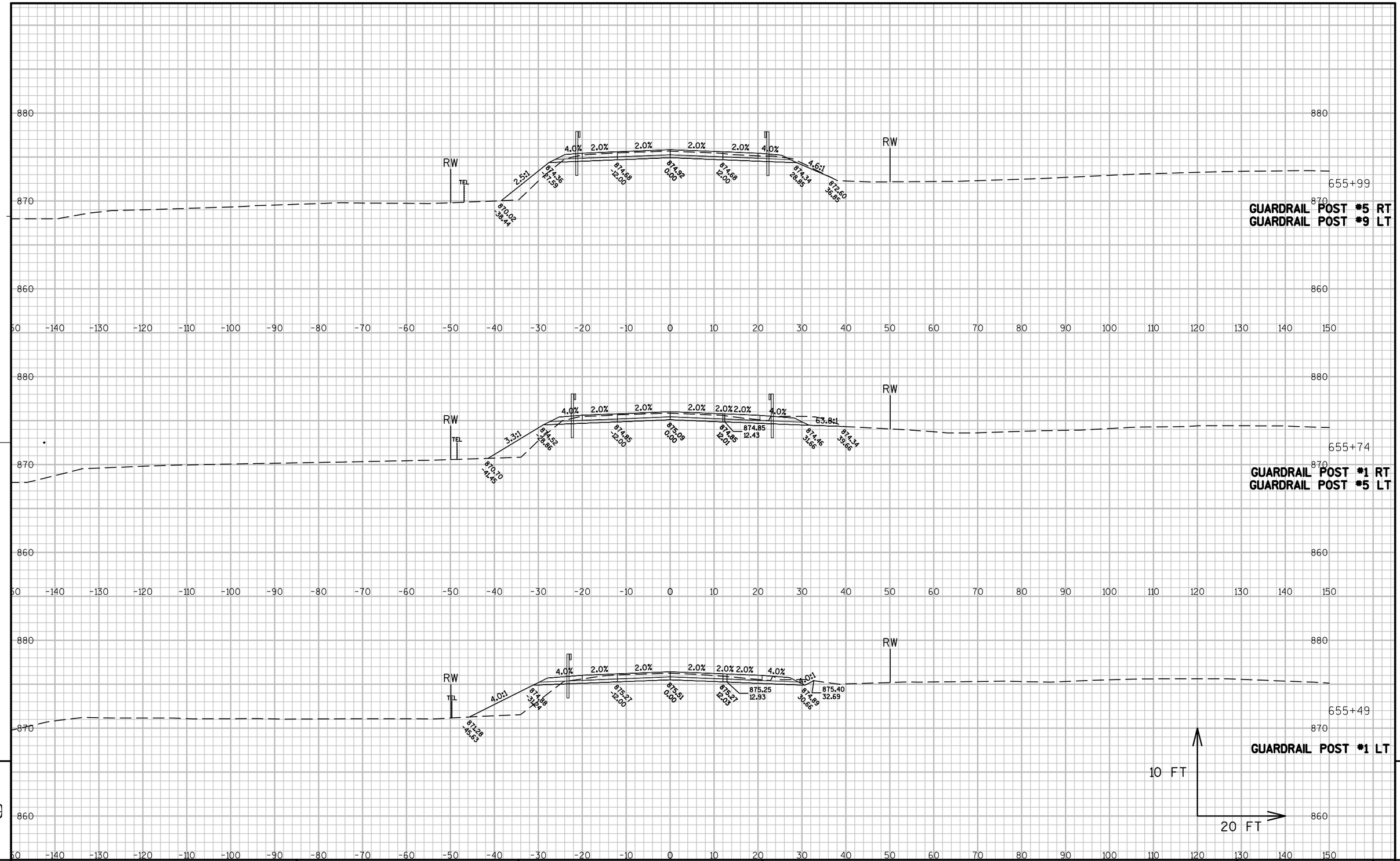
FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090209_XS.DWG PLOT DATE : 8/25/2014 9:15 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF



PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 582 E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090209_XS.DWG PLOT DATE : 8/25/2014 9:15 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF

WISDOT/CADDS SHEET 49



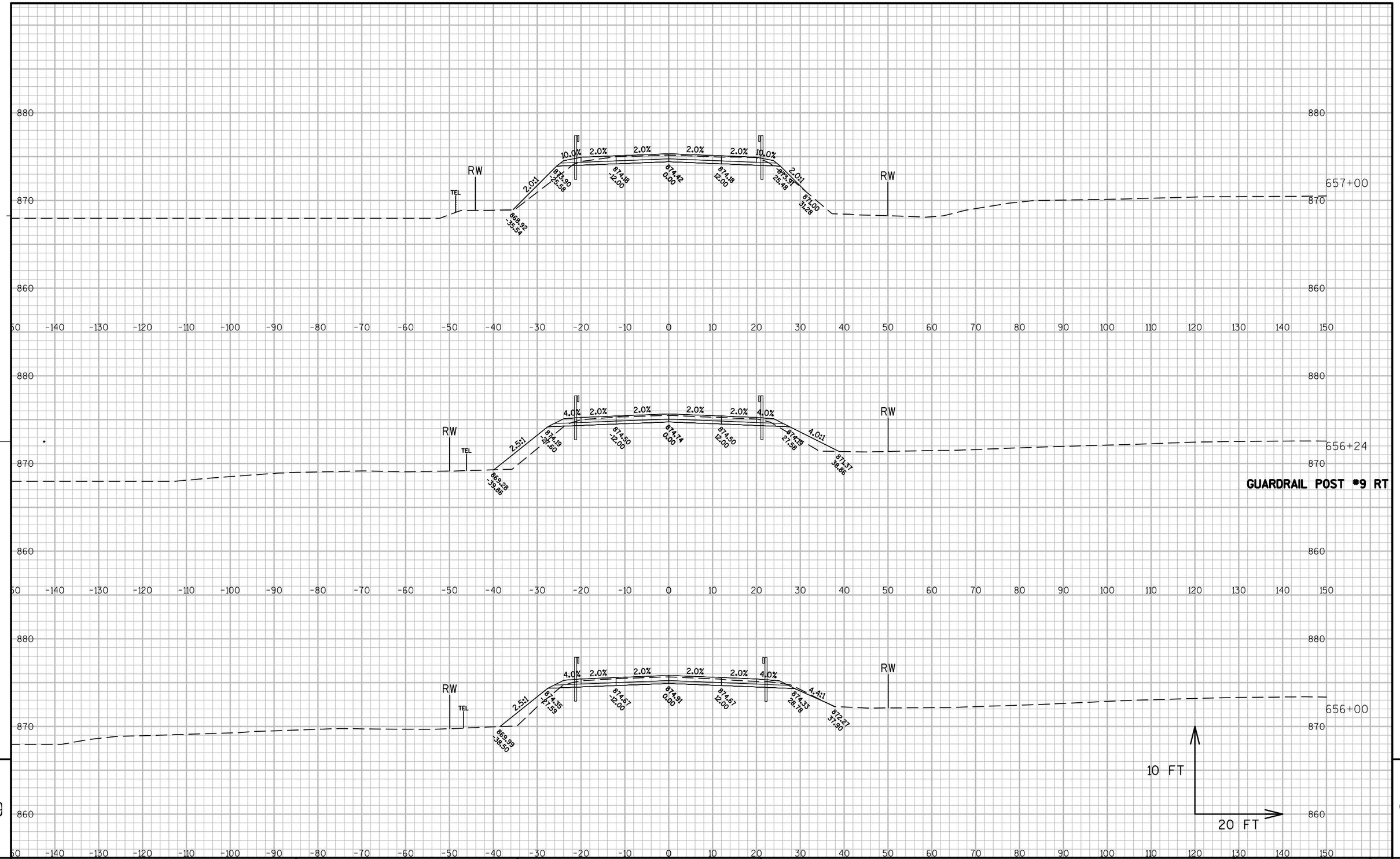
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9

PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 583	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090209_XS.DWG PLOT DATE : 8/25/2014 9:15 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF

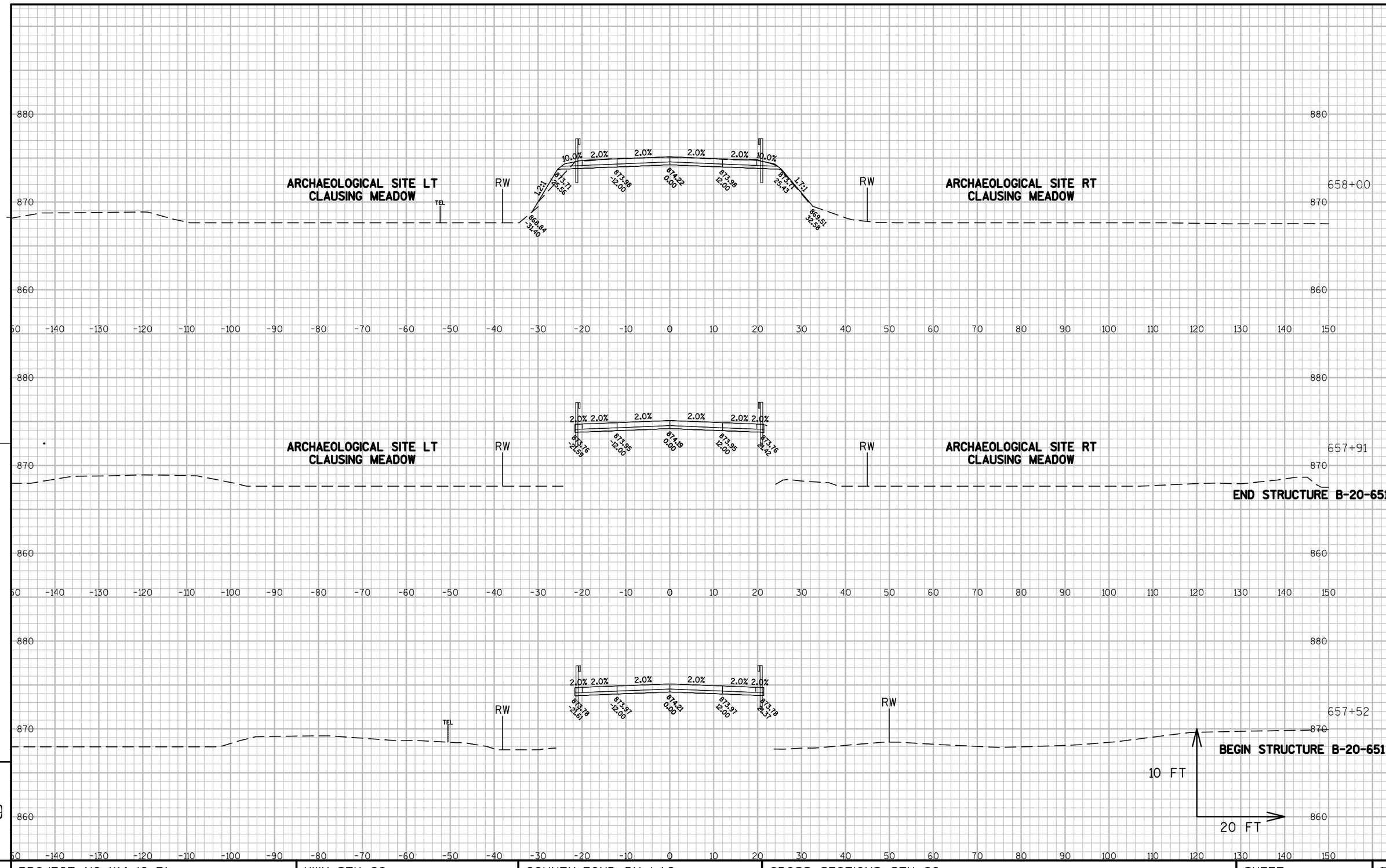
WISDOT/CADDS SHEET 49



PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 584	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090209_XS.DWG PLOT DATE : 8/25/2014 9:15 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF

WISDOT/CADDS SHEET 49



PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 585	E

ARCHAEOLOGICAL SITE LT
CLAUSING MEADOW

ARCHAEOLOGICAL SITE RT
CLAUSING MEADOW

659+19

GUARDRAIL POST #5 RT

ARCHAEOLOGICAL SITE LT
CLAUSING MEADOW

ARCHAEOLOGICAL SITE RT
CLAUSING MEADOW

659+00

ARCHAEOLOGICAL SITE LT
CLAUSING MEADOW

ARCHAEOLOGICAL SITE RT
CLAUSING MEADOW

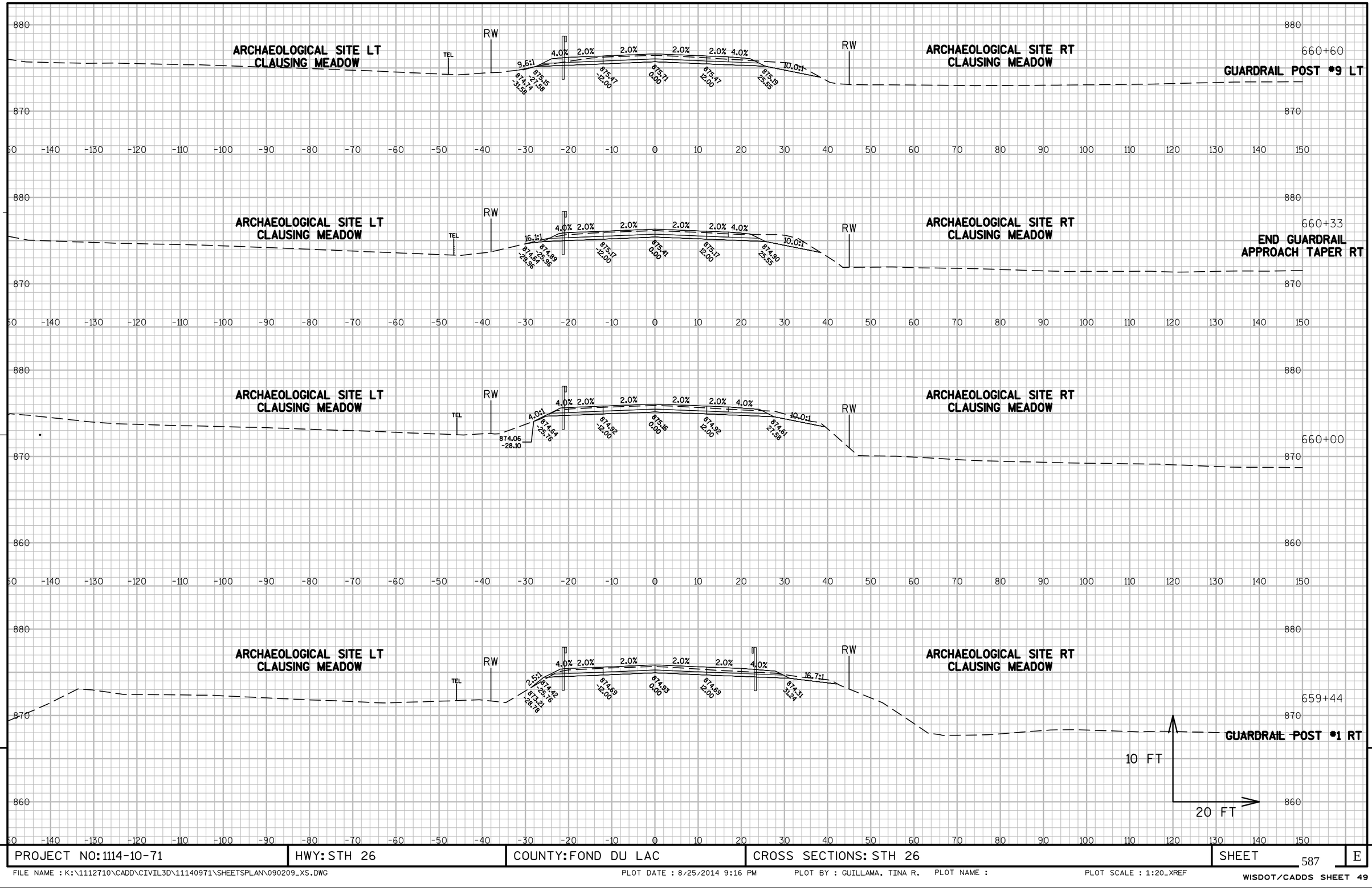
658+94

GUARDRAIL POST #9 RT

10 FT

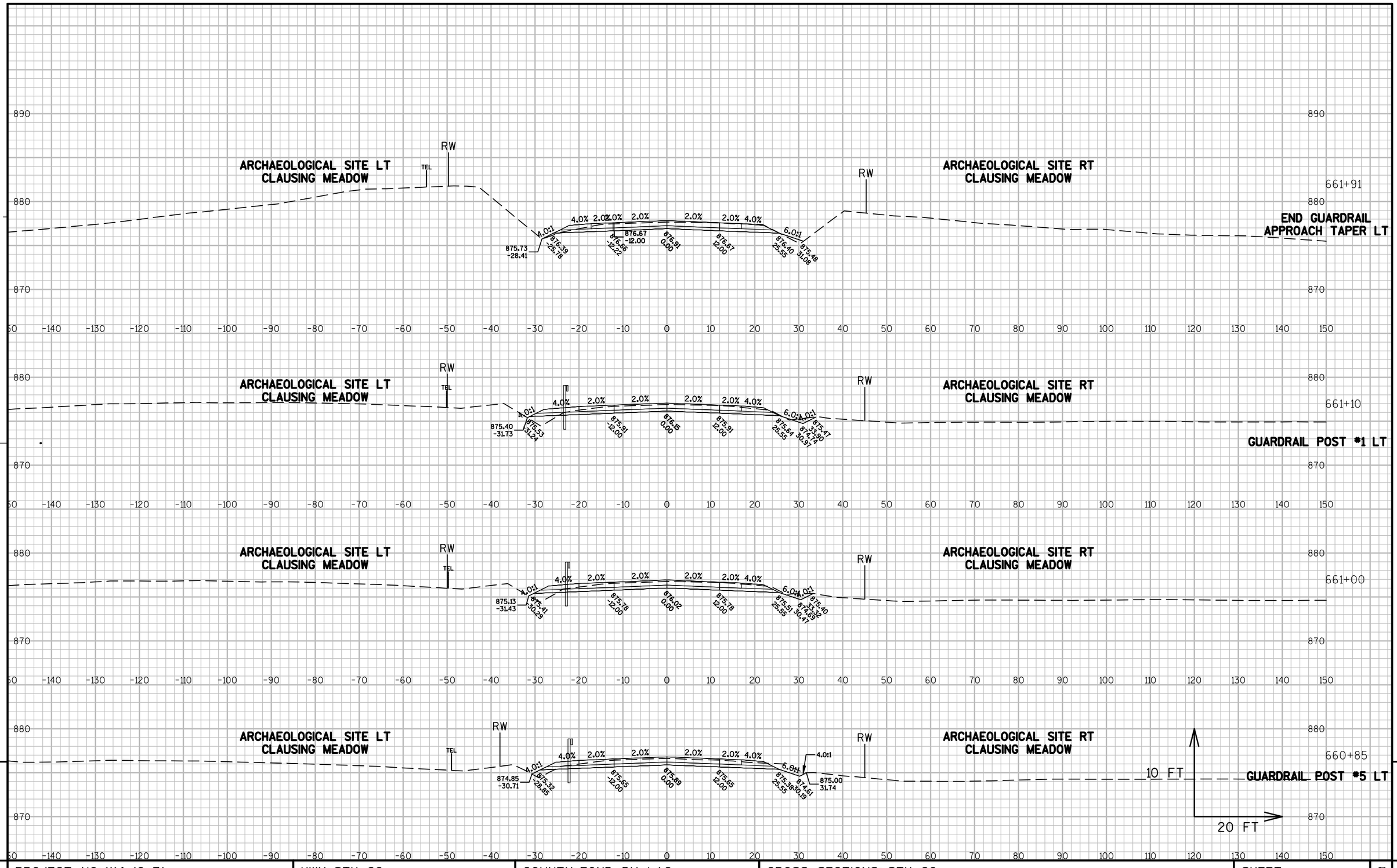
20 FT

PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 586	E



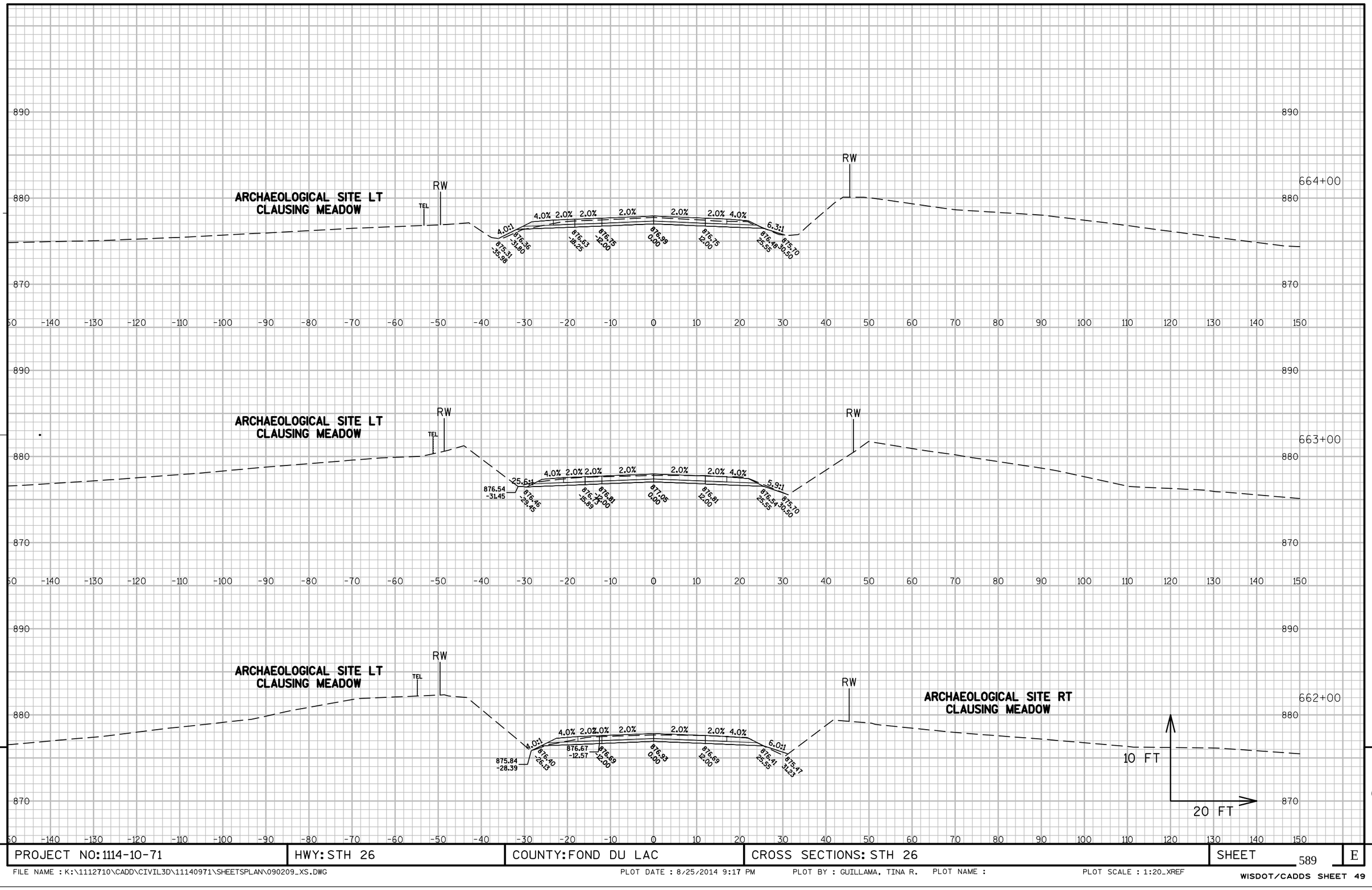
PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 587	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090209_XS.DWG PLOT DATE : 8/25/2014 9:16 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF

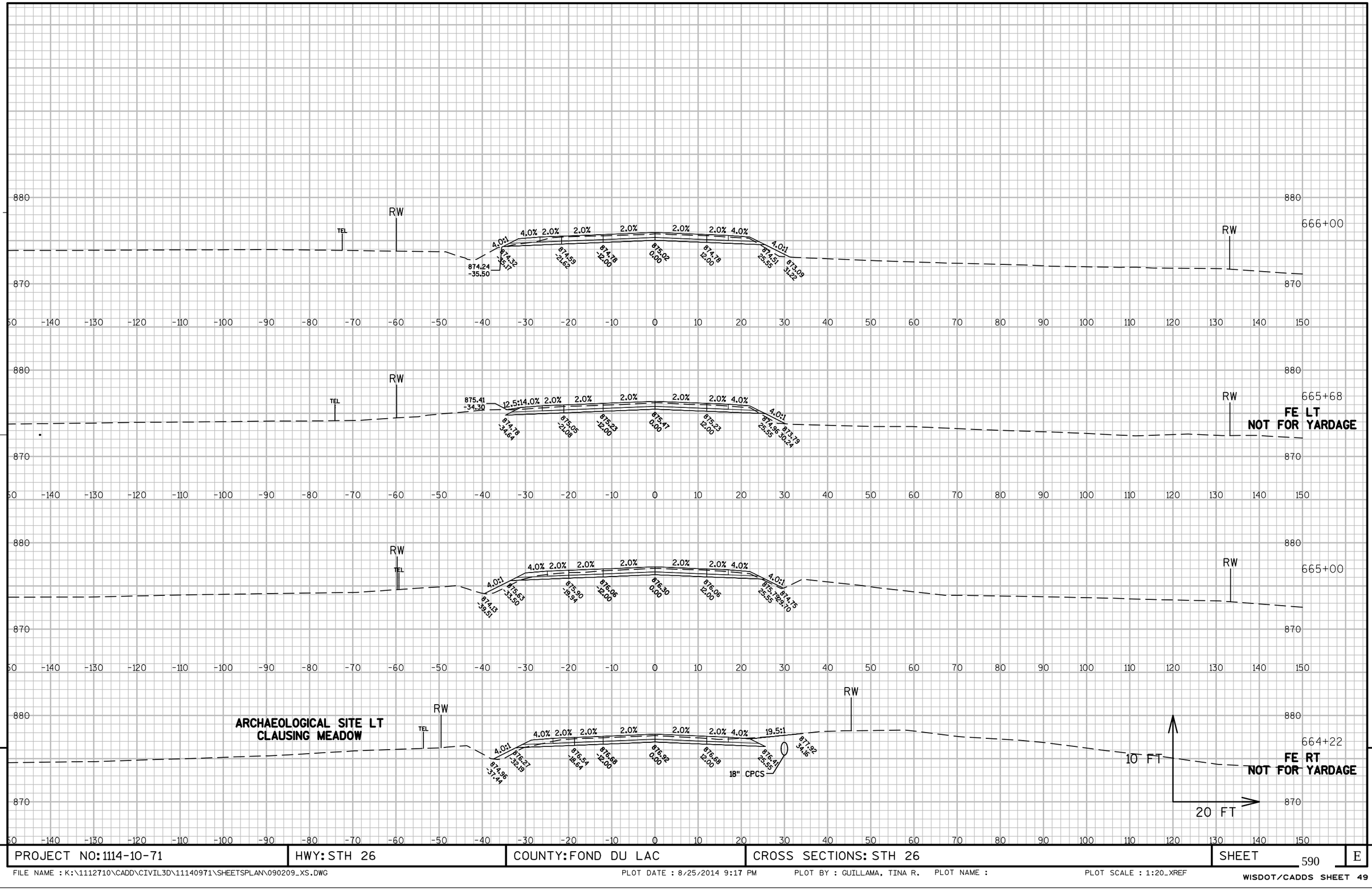


PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 588	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090209_XS.DWG PLOT DATE : 8/25/2014 9:17 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF



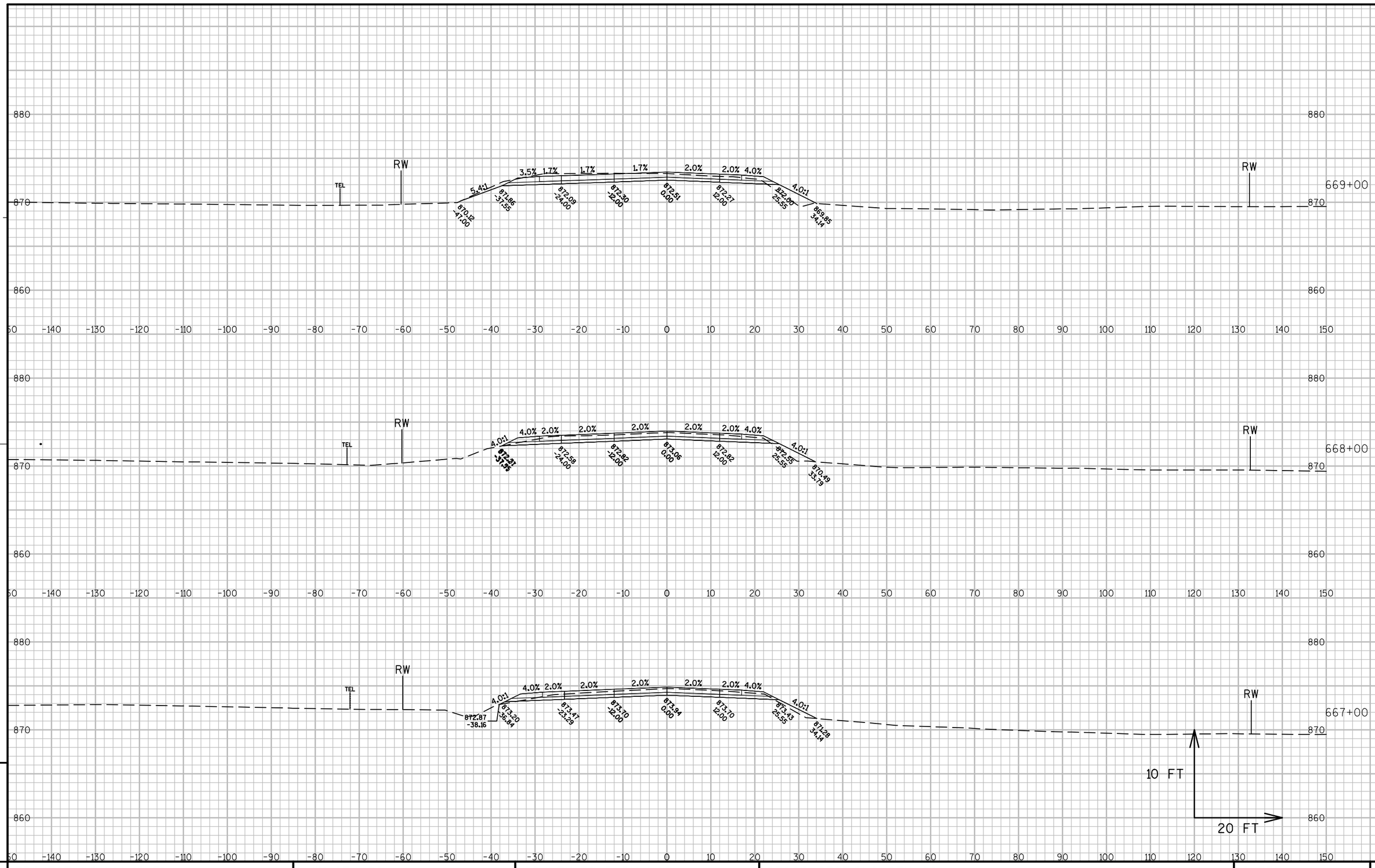
PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 589	E



PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 590	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090209_XS.DWG PLOT DATE : 8/25/2014 9:17 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF

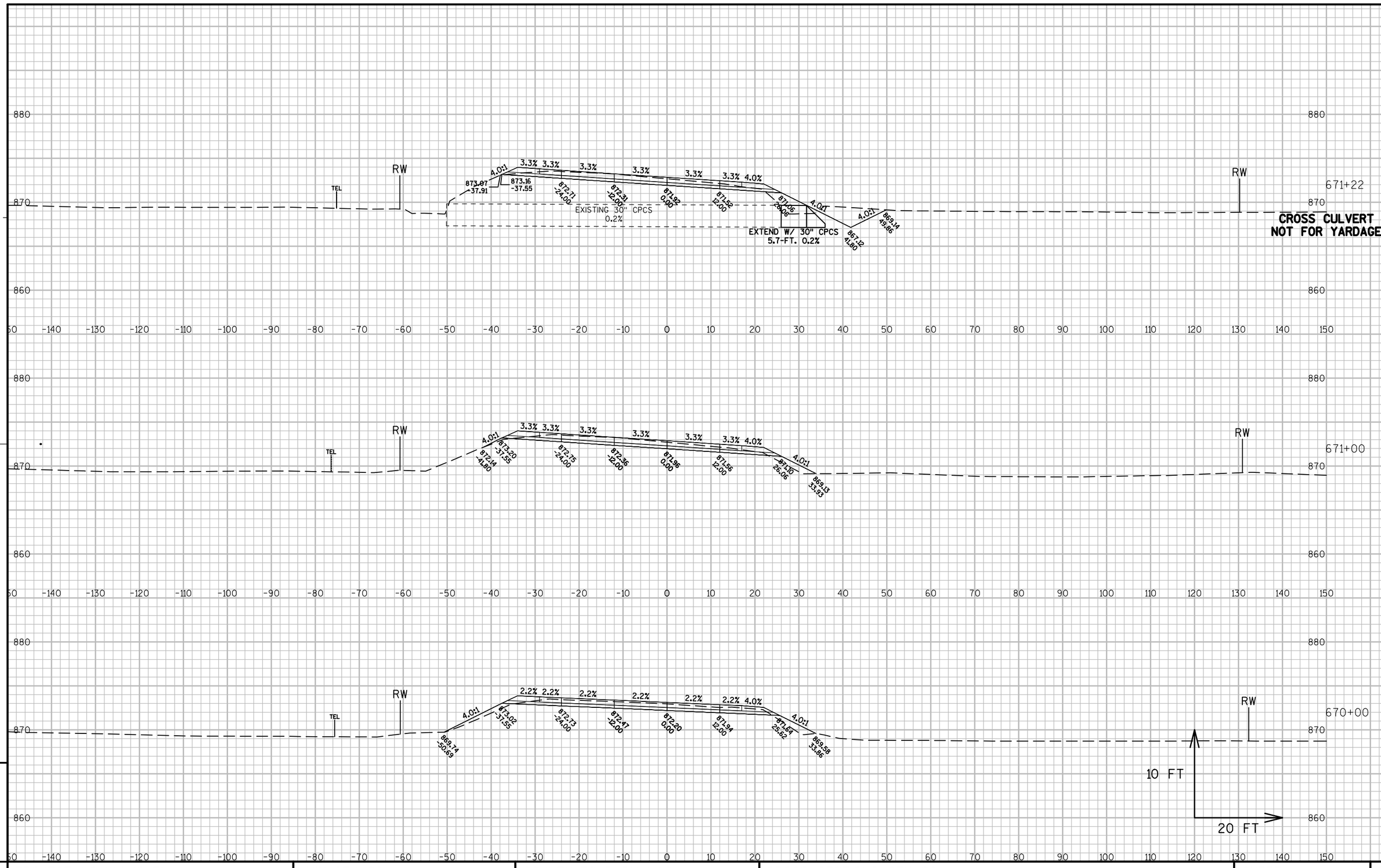
WISDOT/CADDS SHEET 49



PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 591	E

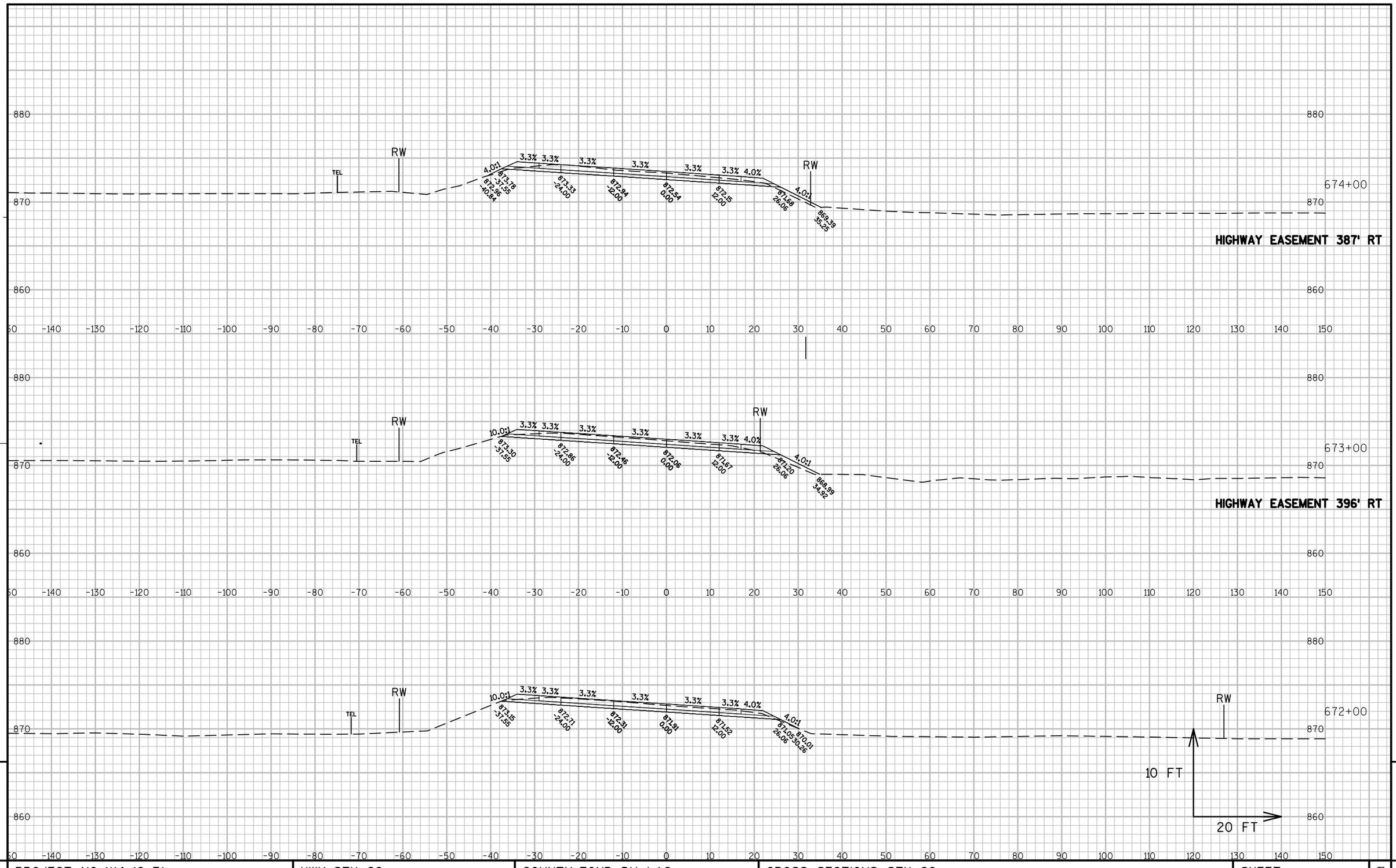
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WISDOT/CADDS SHEET 49



PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 592	E

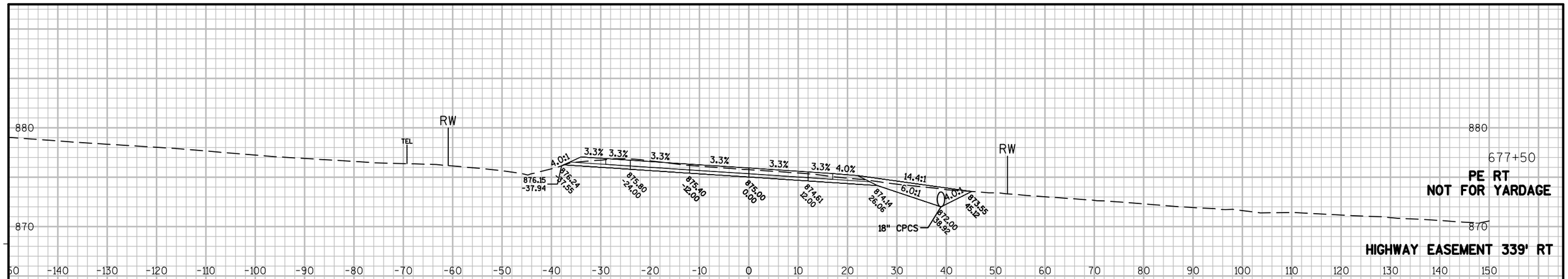
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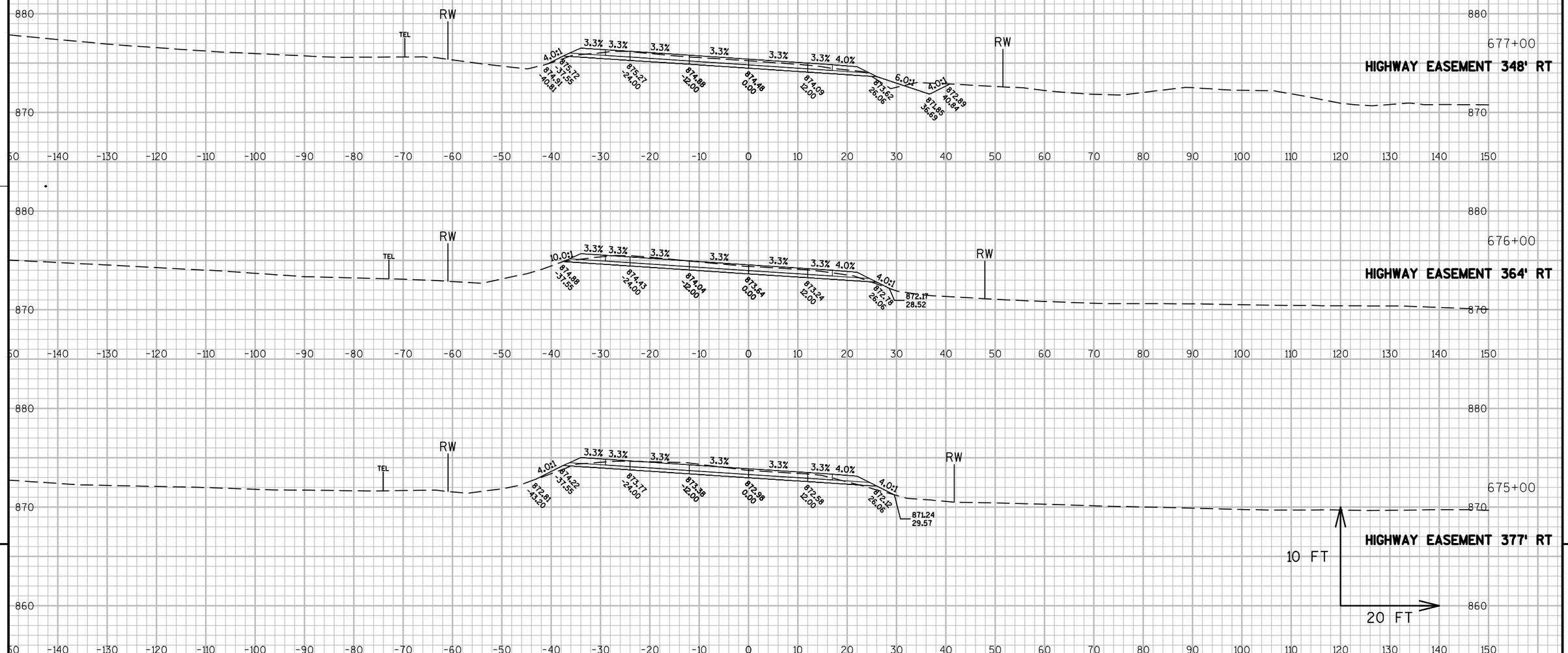


PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 593	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090209_XS.DWG PLOT DATE : 8/25/2014 9:18 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF

WISDOT/CADDS SHEET 49

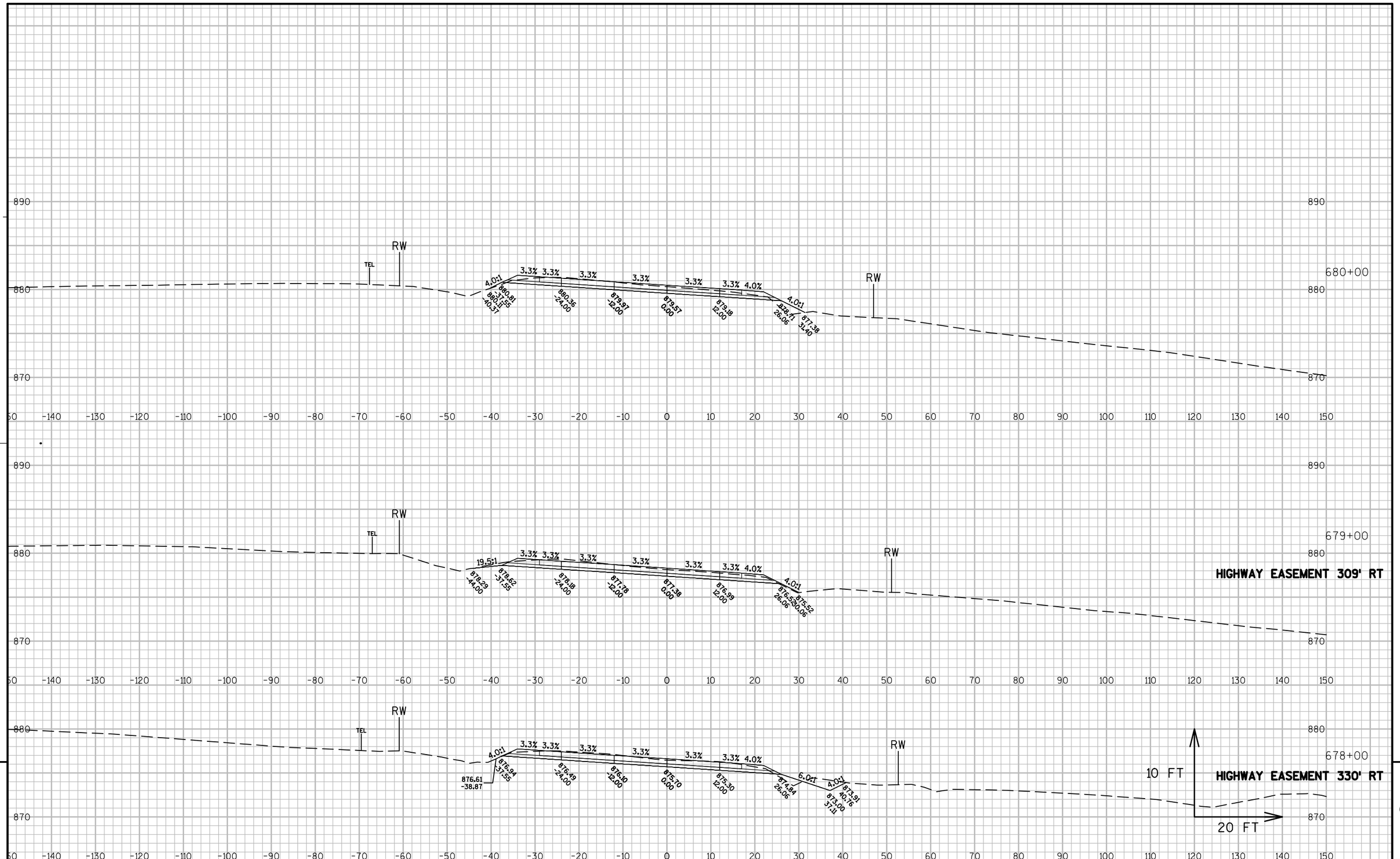




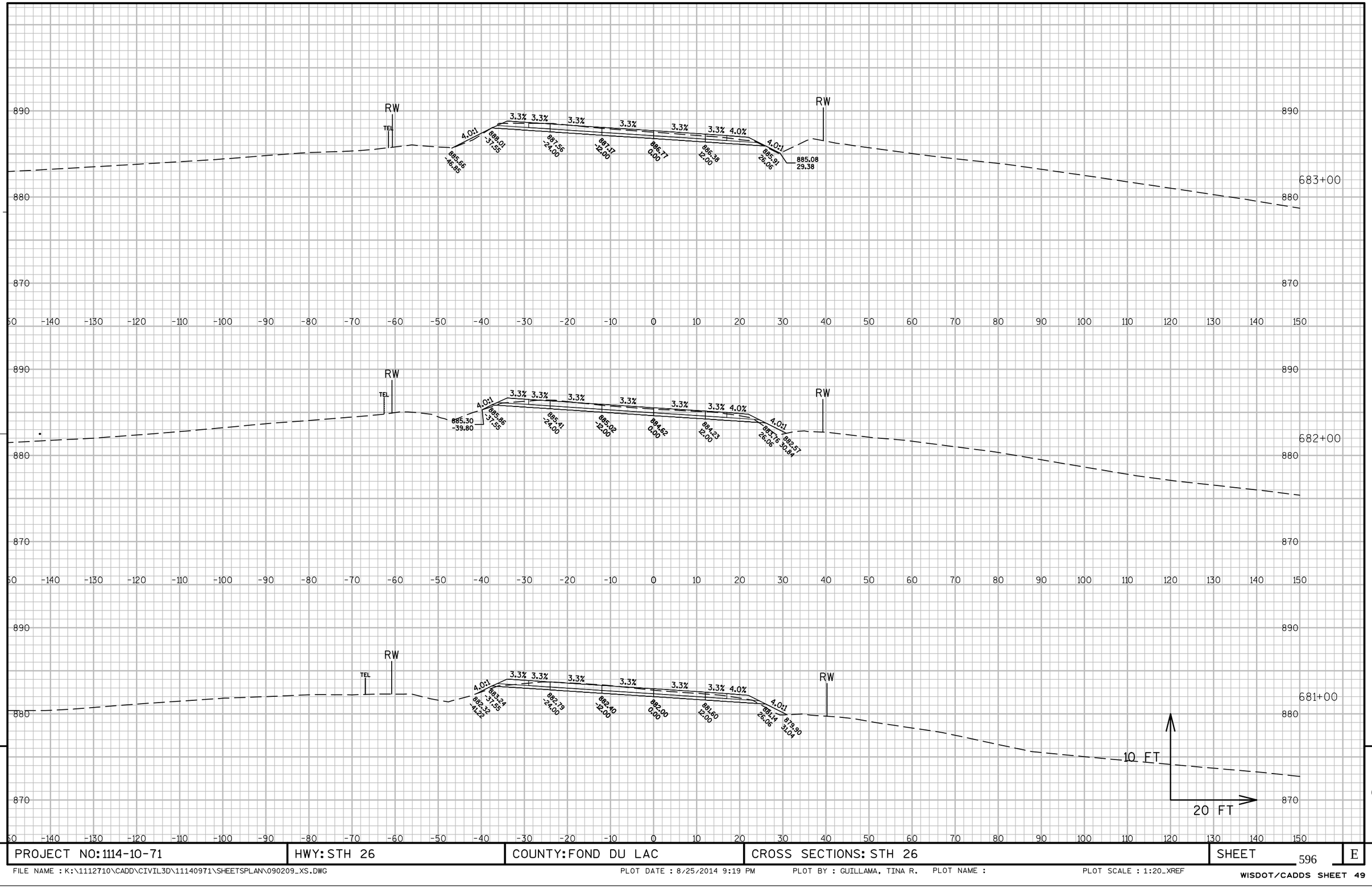
9

9

PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 594	E



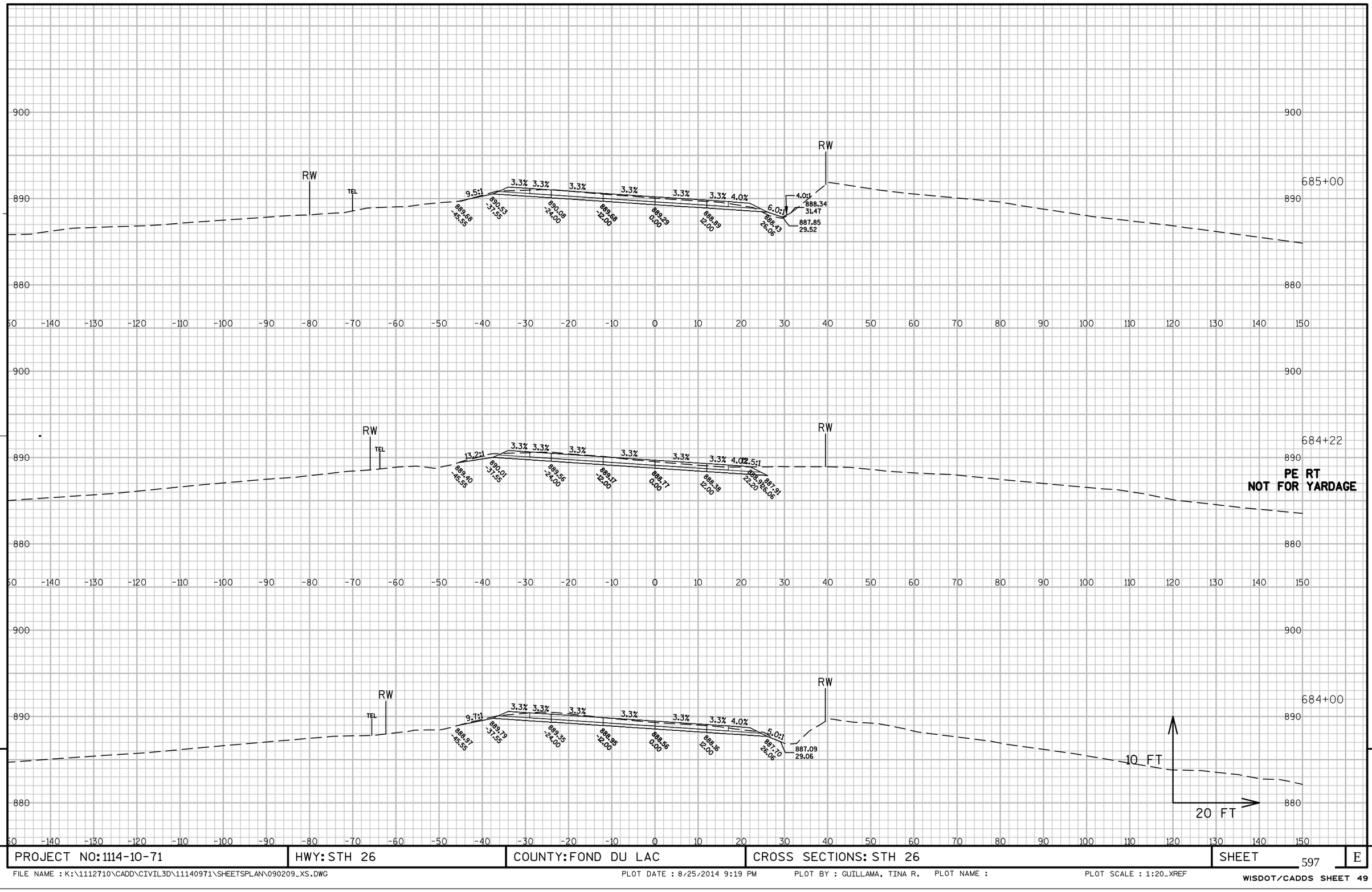
PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 595	E



PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 596	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090209_XS.DWG PLOT DATE : 8/25/2014 9:19 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF

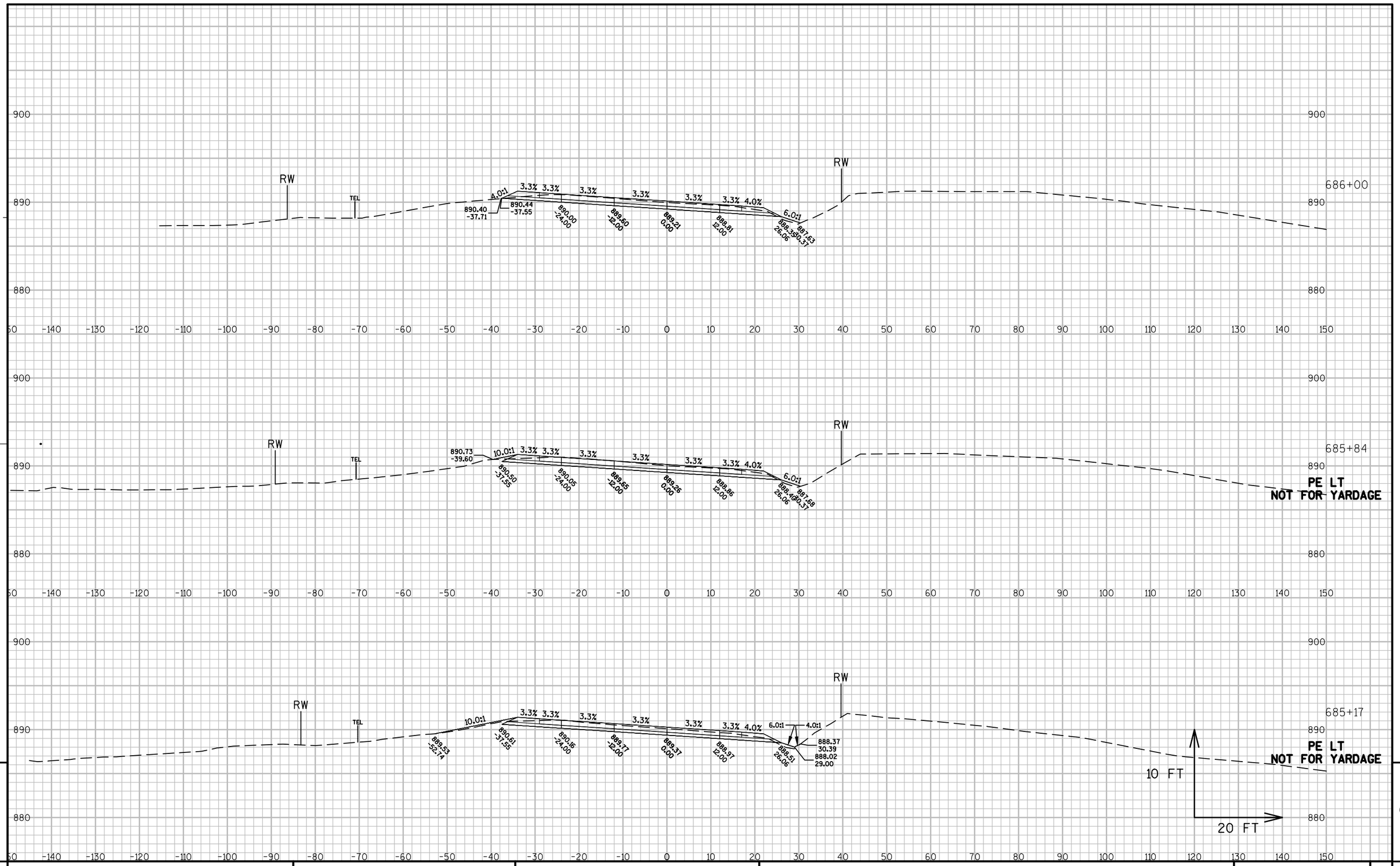
WISDOT/CADDS SHEET 49



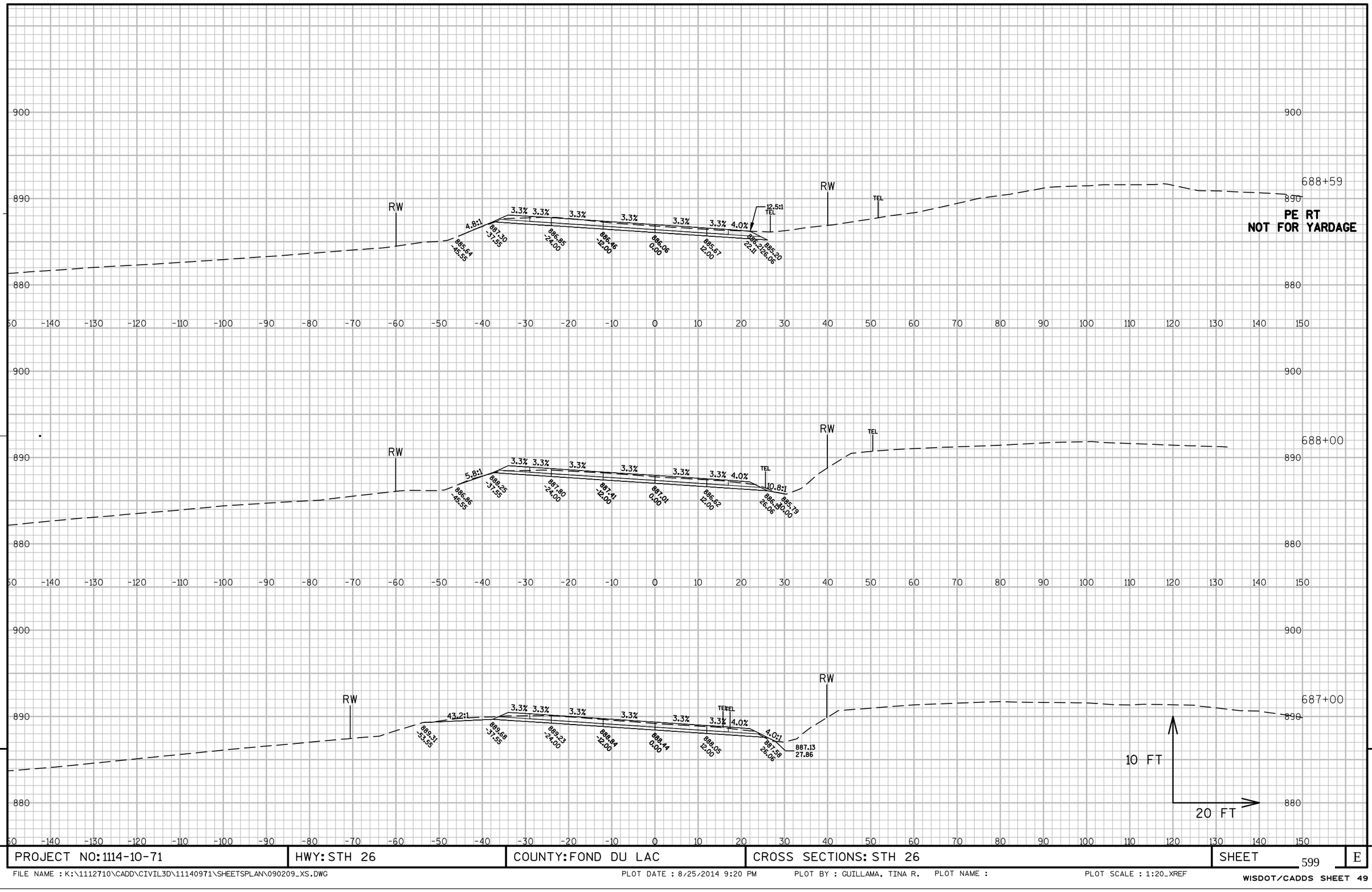
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WISDOT/CADDS SHEET 49



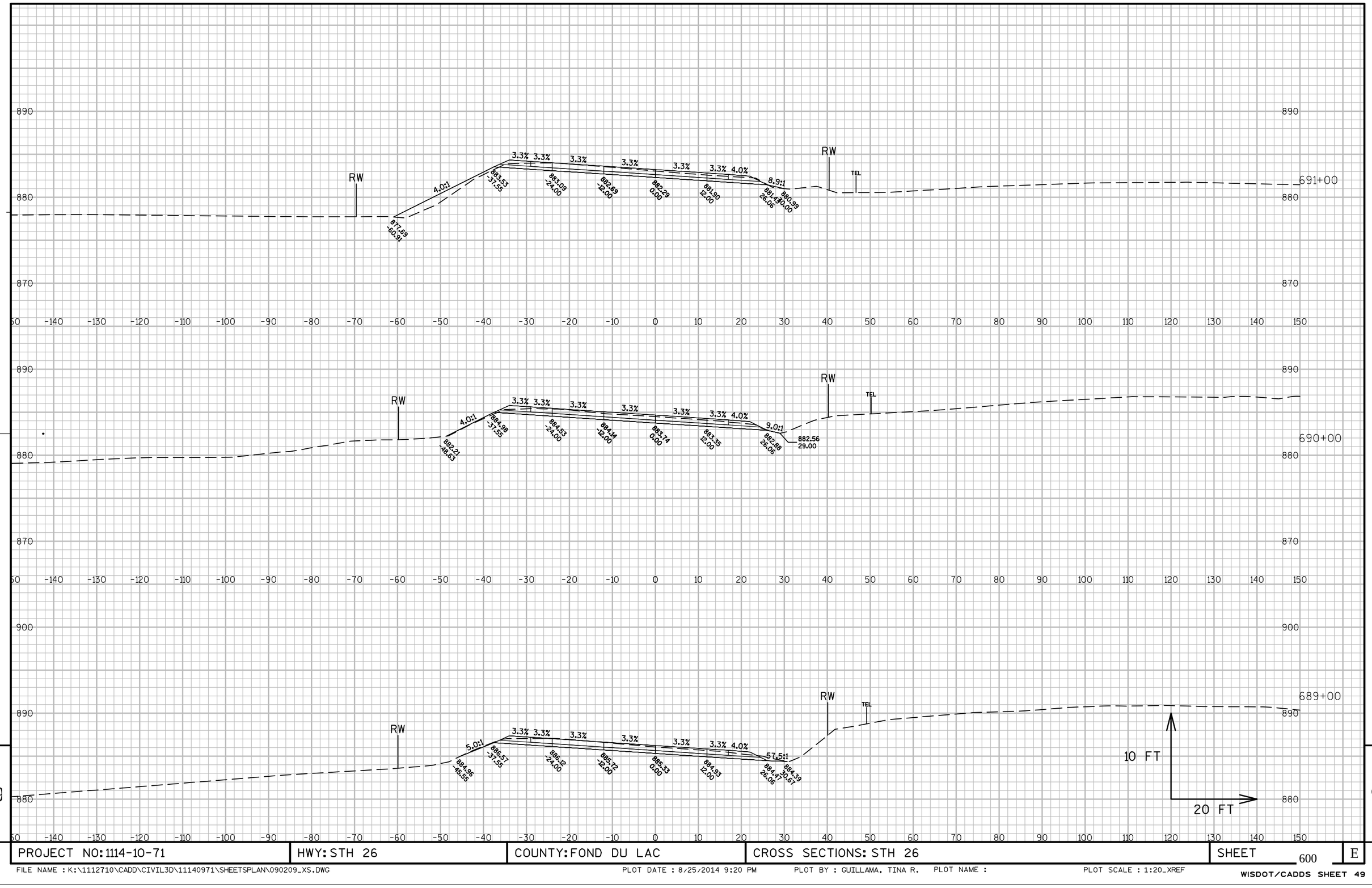
PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 598	E



PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 599	E

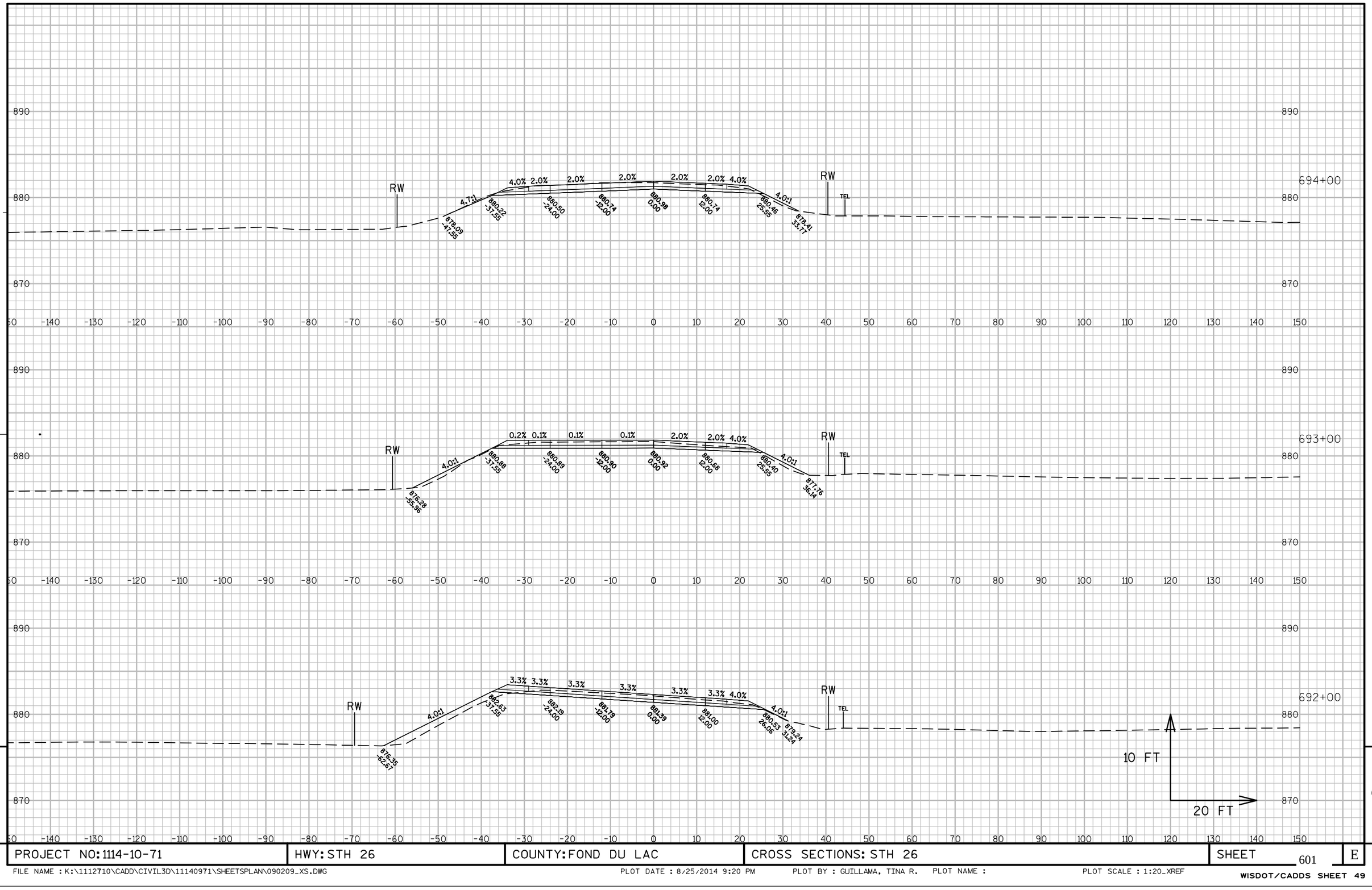
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WISDOT/CADDS SHEET 49

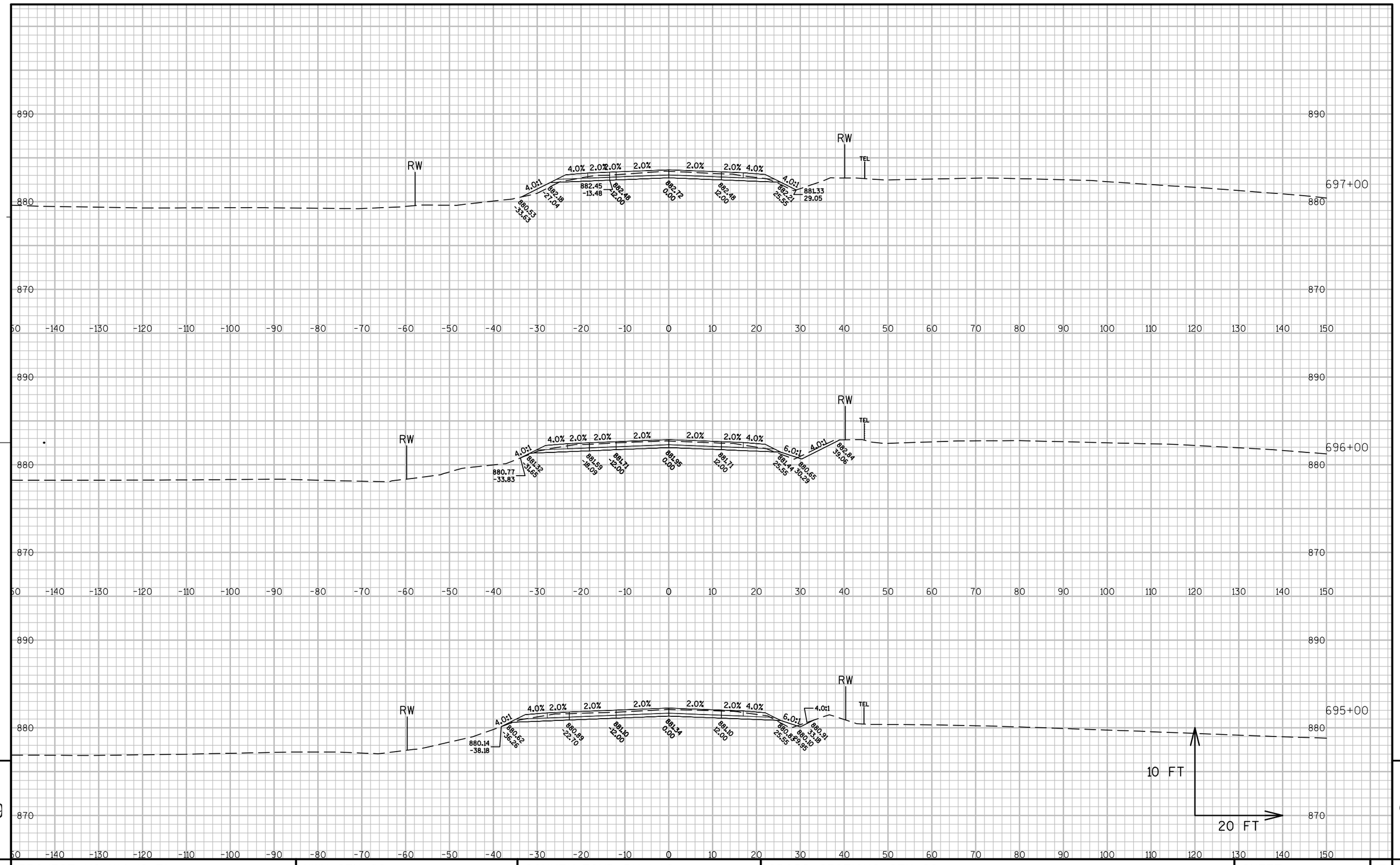


PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 600	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090209_XS.DWG PLOT DATE : 8/25/2014 9:20 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF

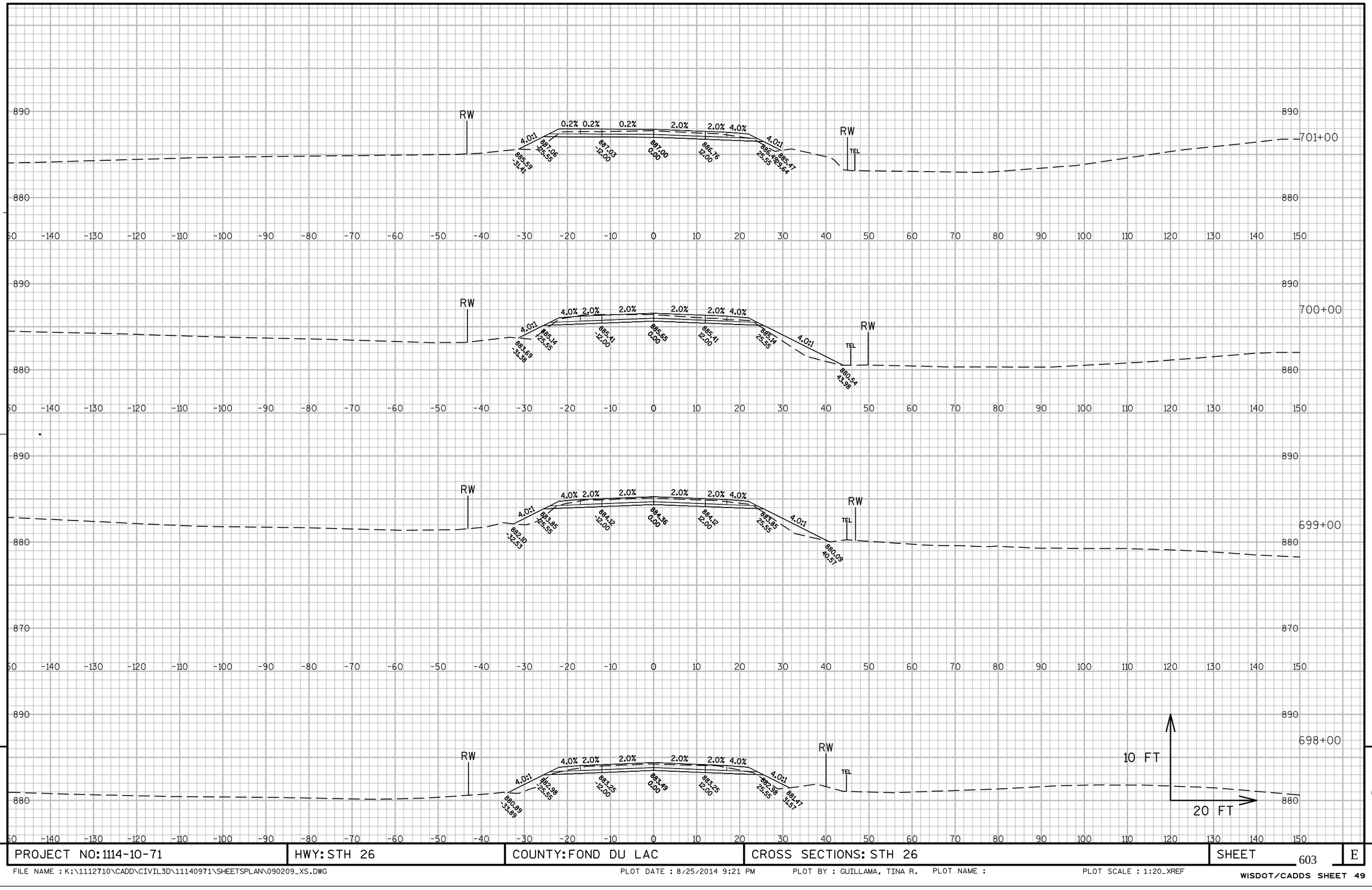


PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 601	E



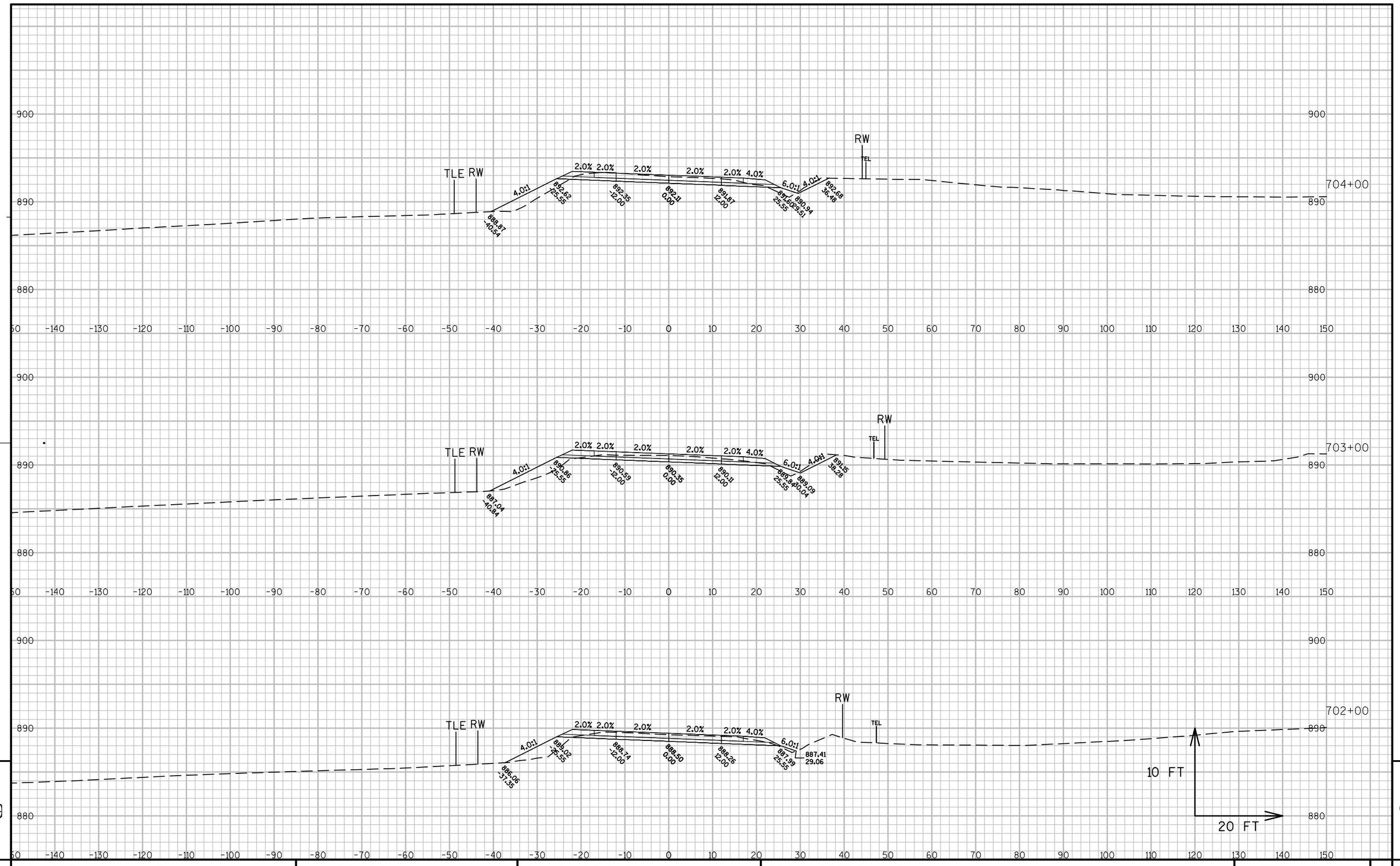
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FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090209_XS.DWG PLOT DATE : 8/25/2014 9:21 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF



PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 603	E

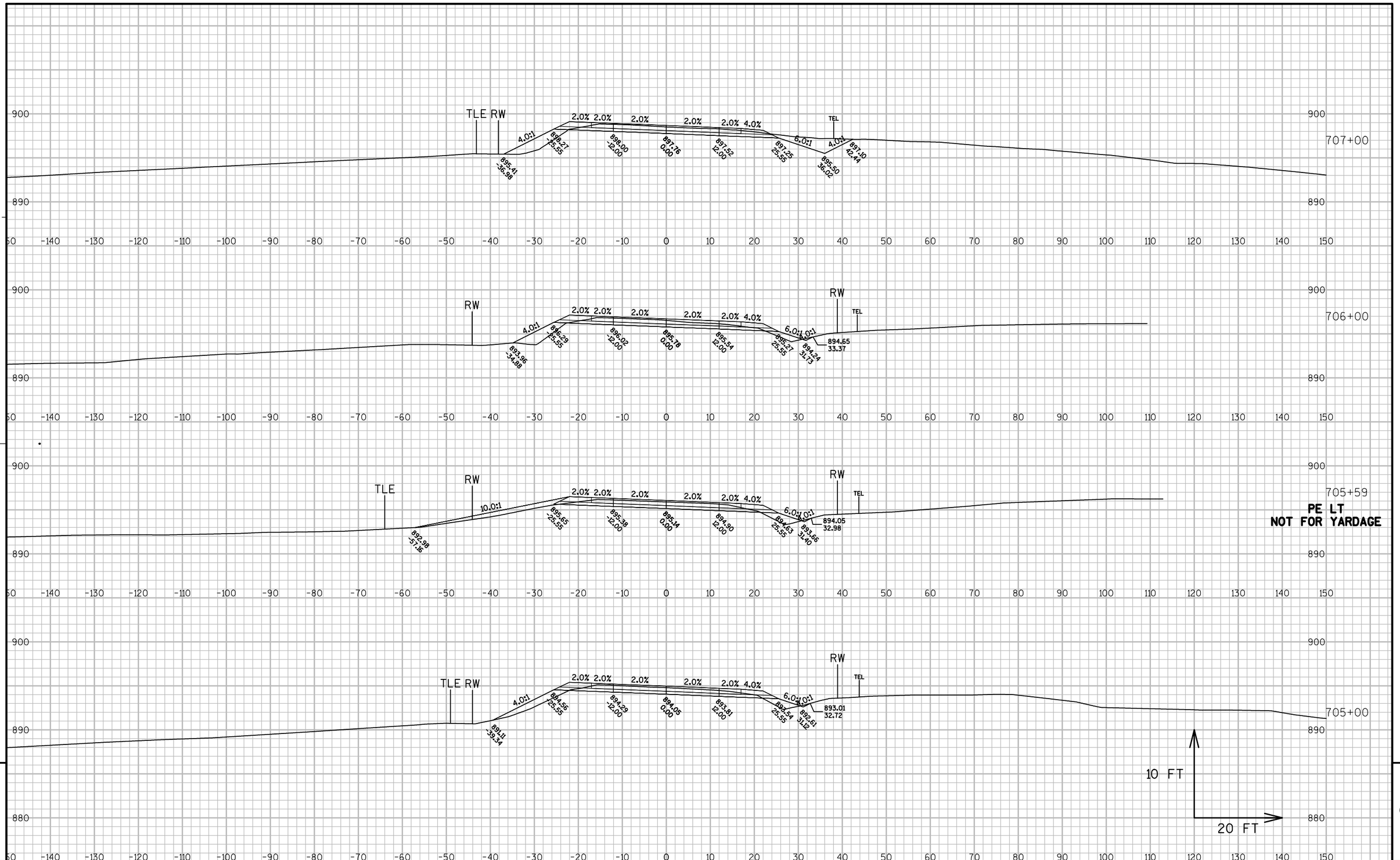
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PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 604	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090209_XS.DWG PLOT DATE : 8/25/2014 9:21 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF

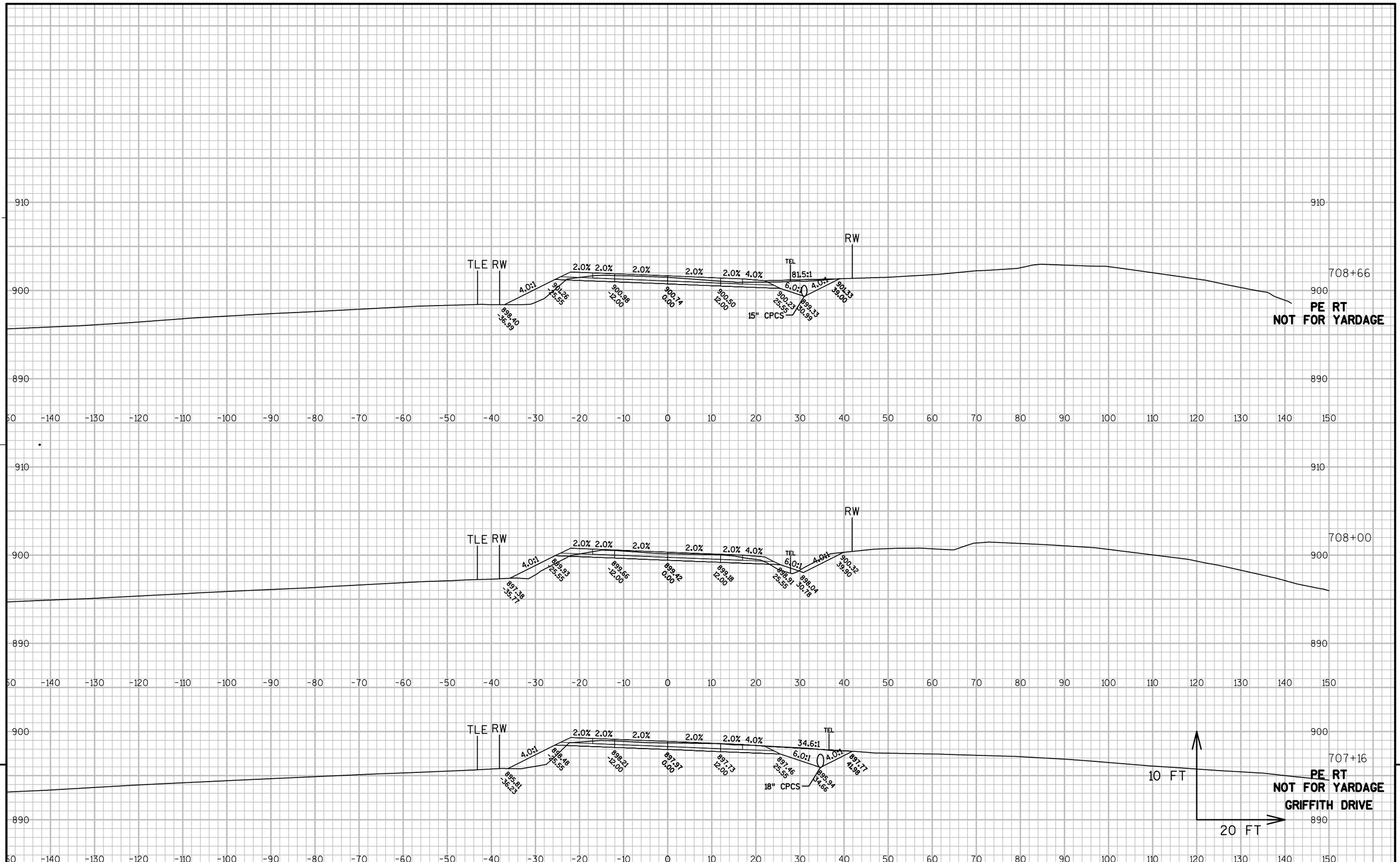
WISDOT/CADDS SHEET 49



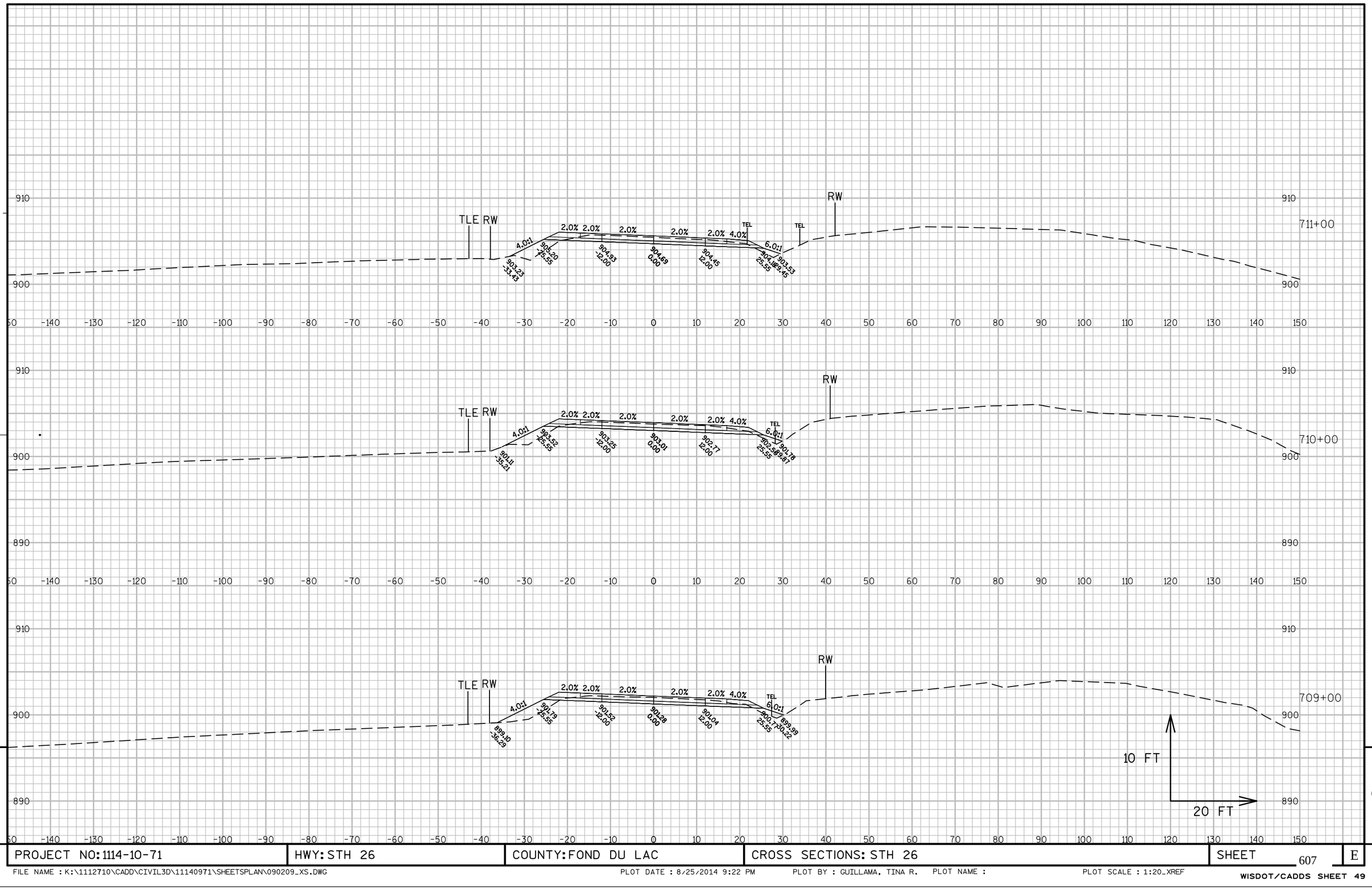
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FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090209_XS.DWG PLOT DATE : 8/25/2014 9:22 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF

WISDOT/CADDS SHEET 49



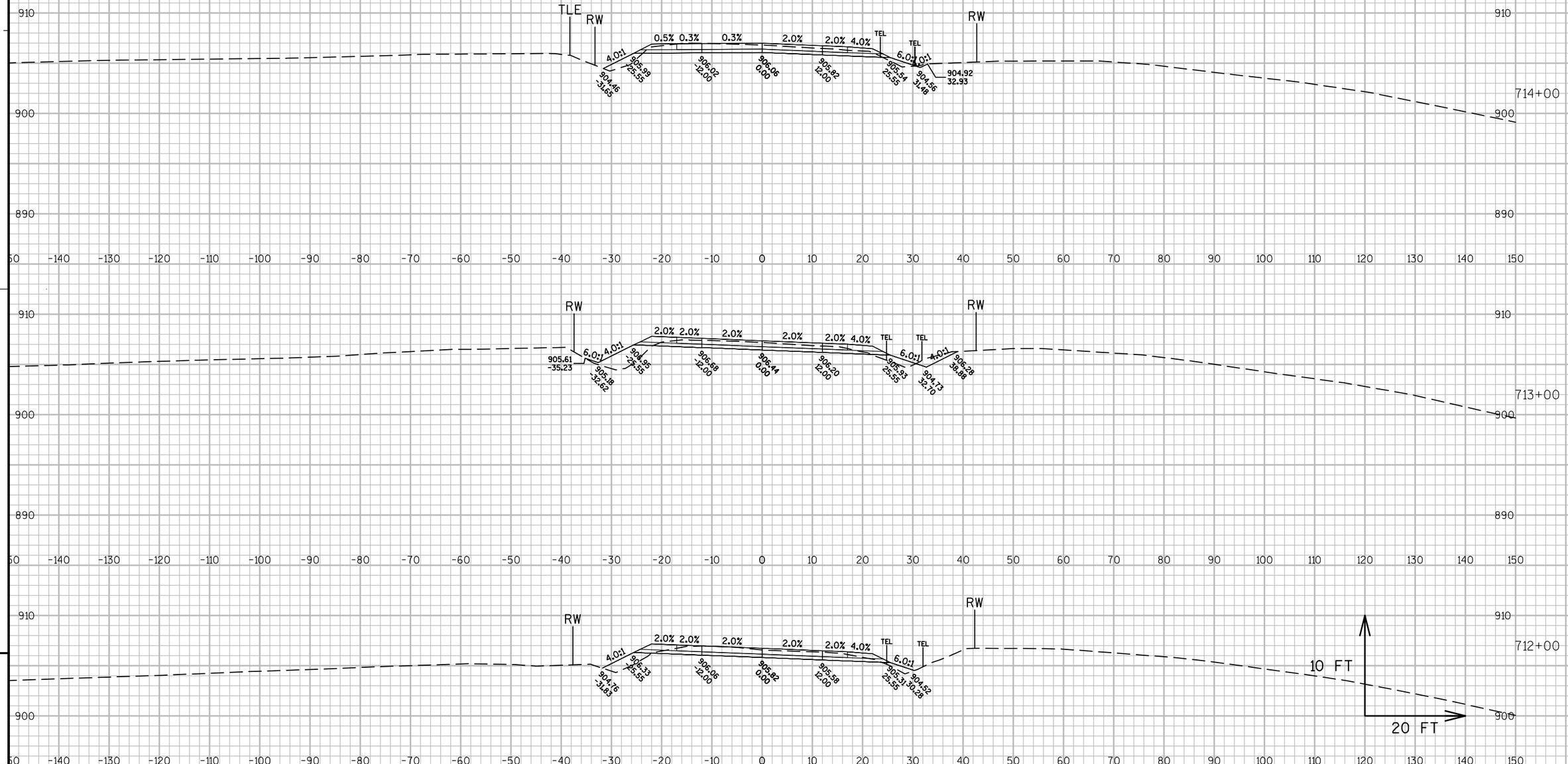
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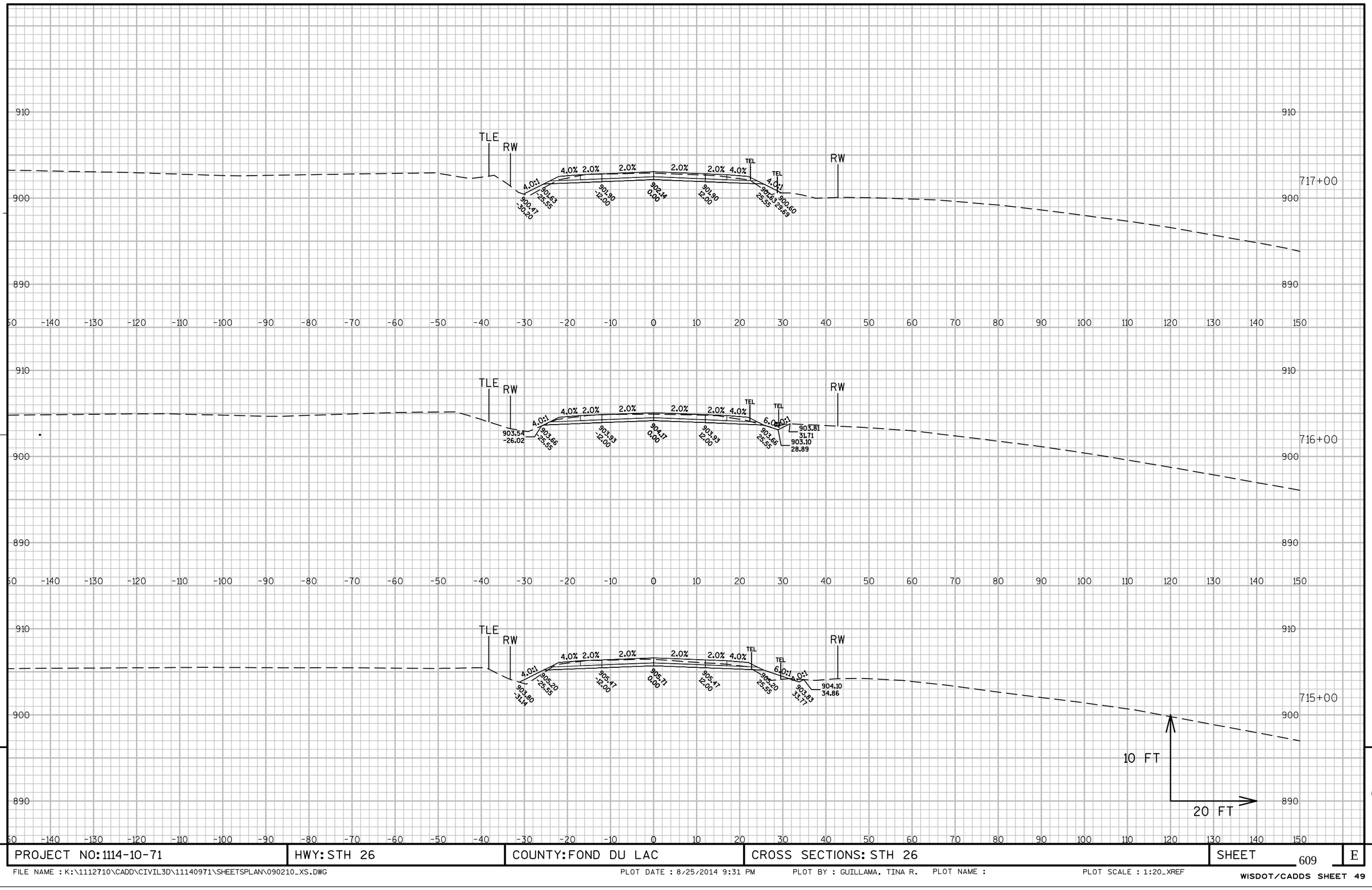
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WISDOT/CADDS SHEET 49



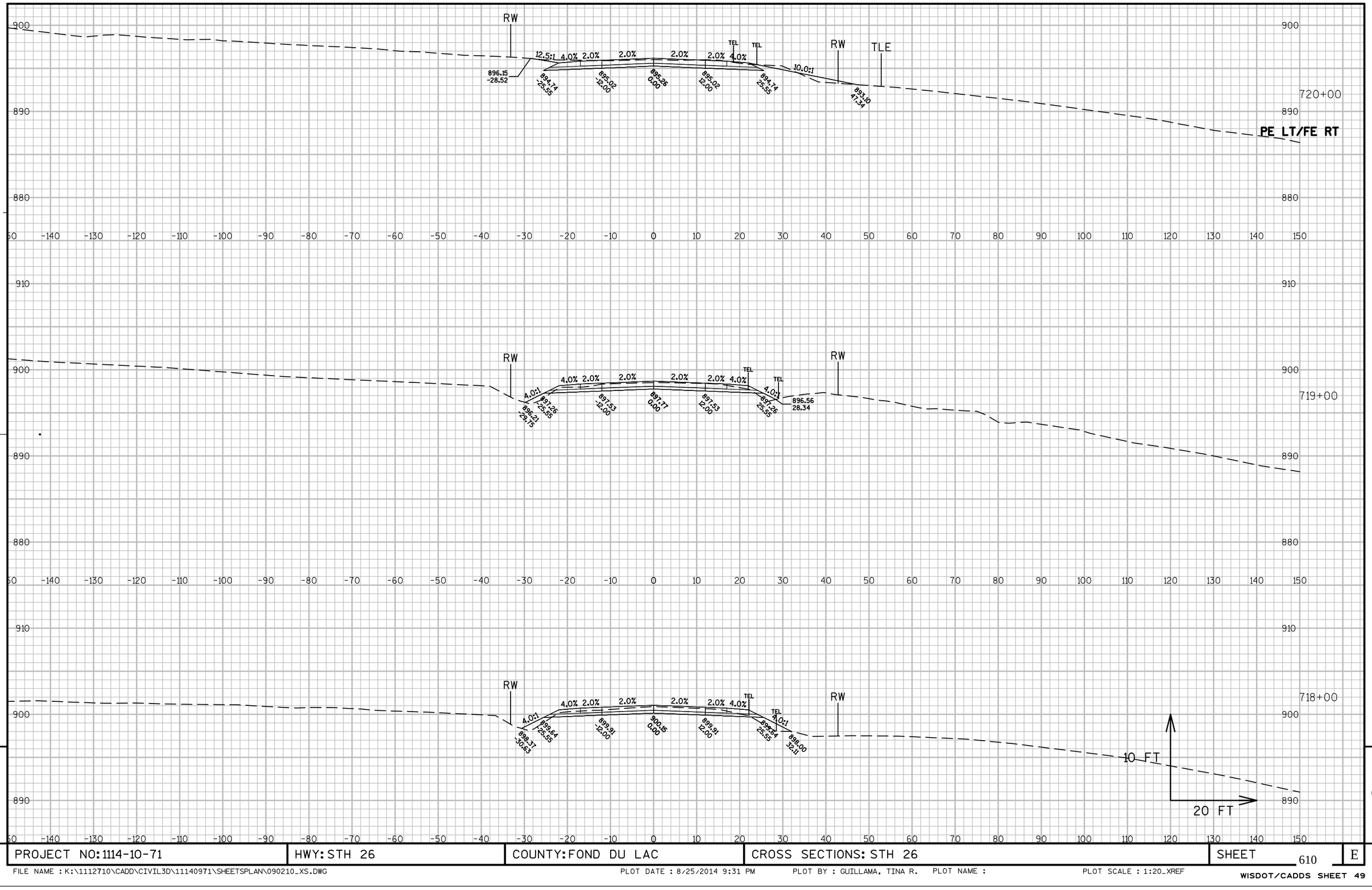
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9

9

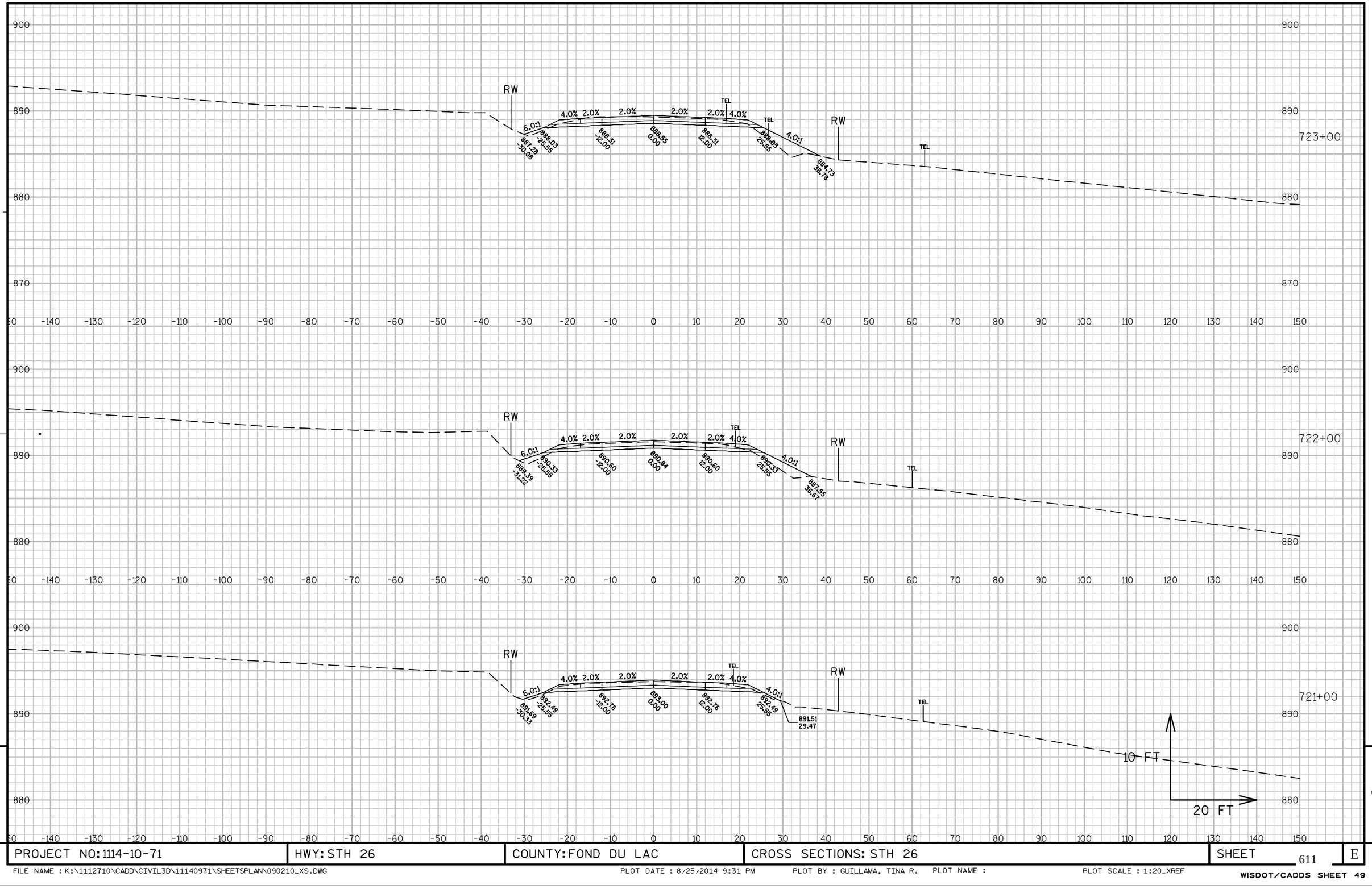
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PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 610	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090210_XS.DWG PLOT DATE : 8/25/2014 9:31 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF

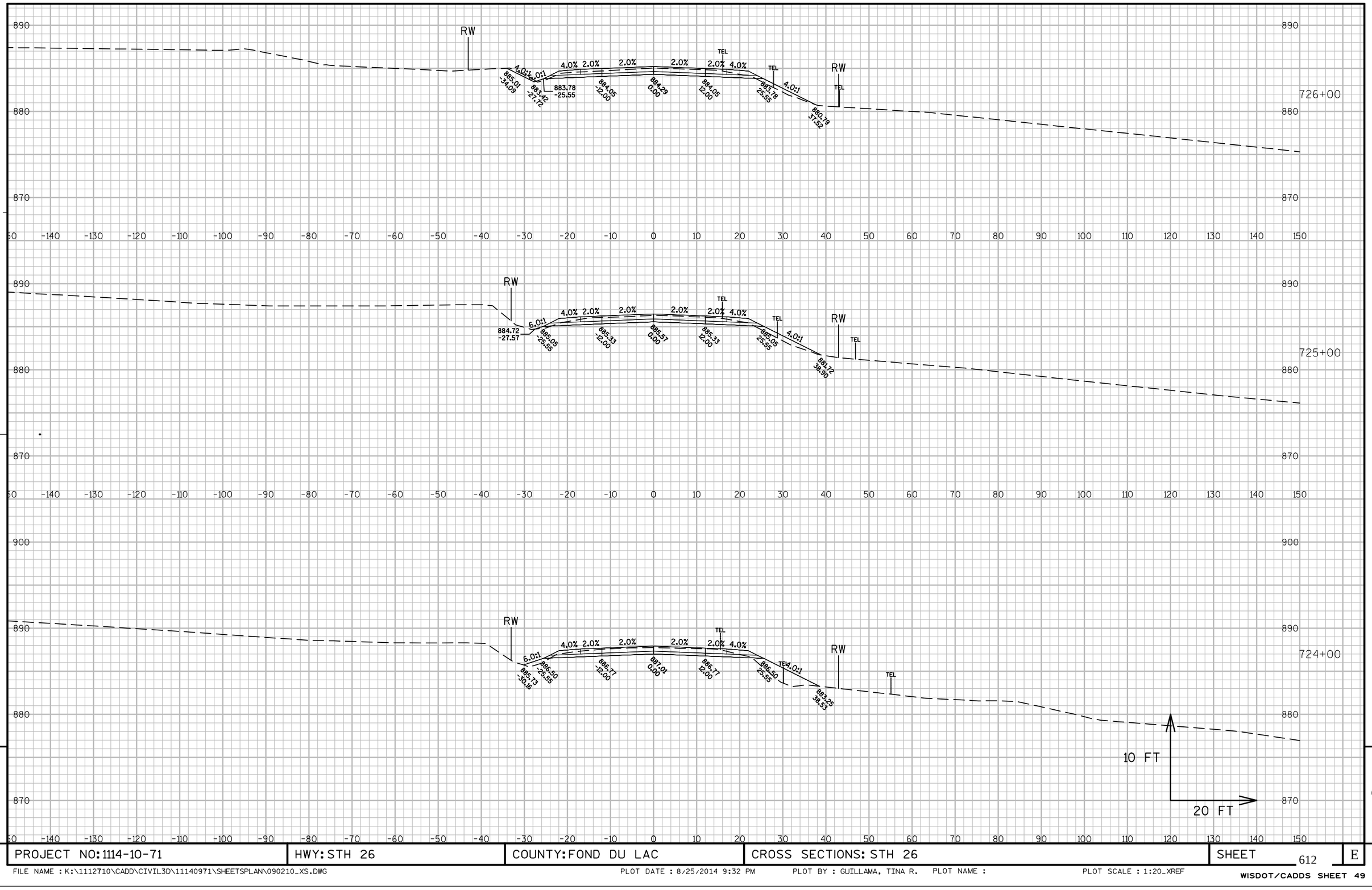
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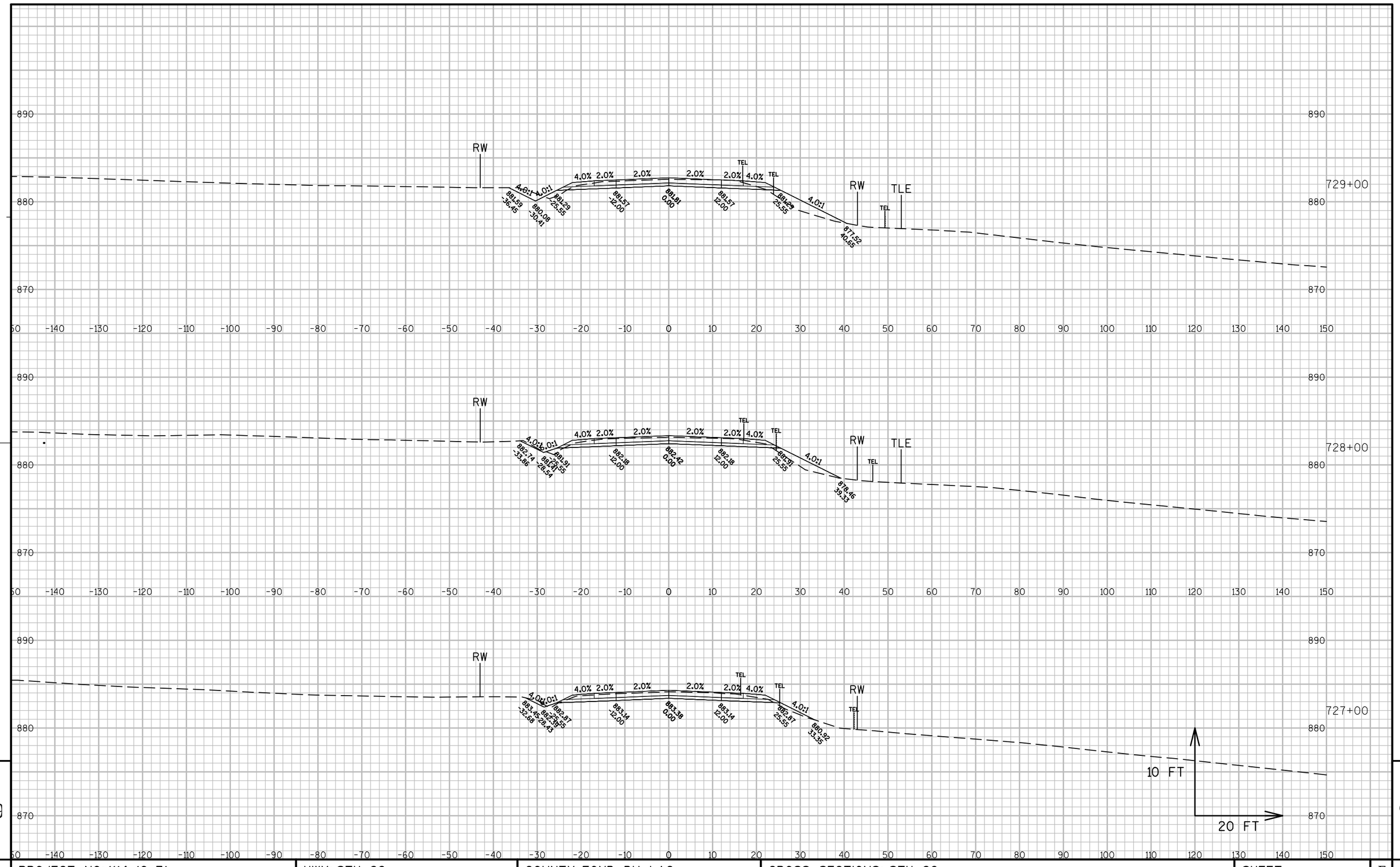
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WISDOT/CADDS SHEET 49



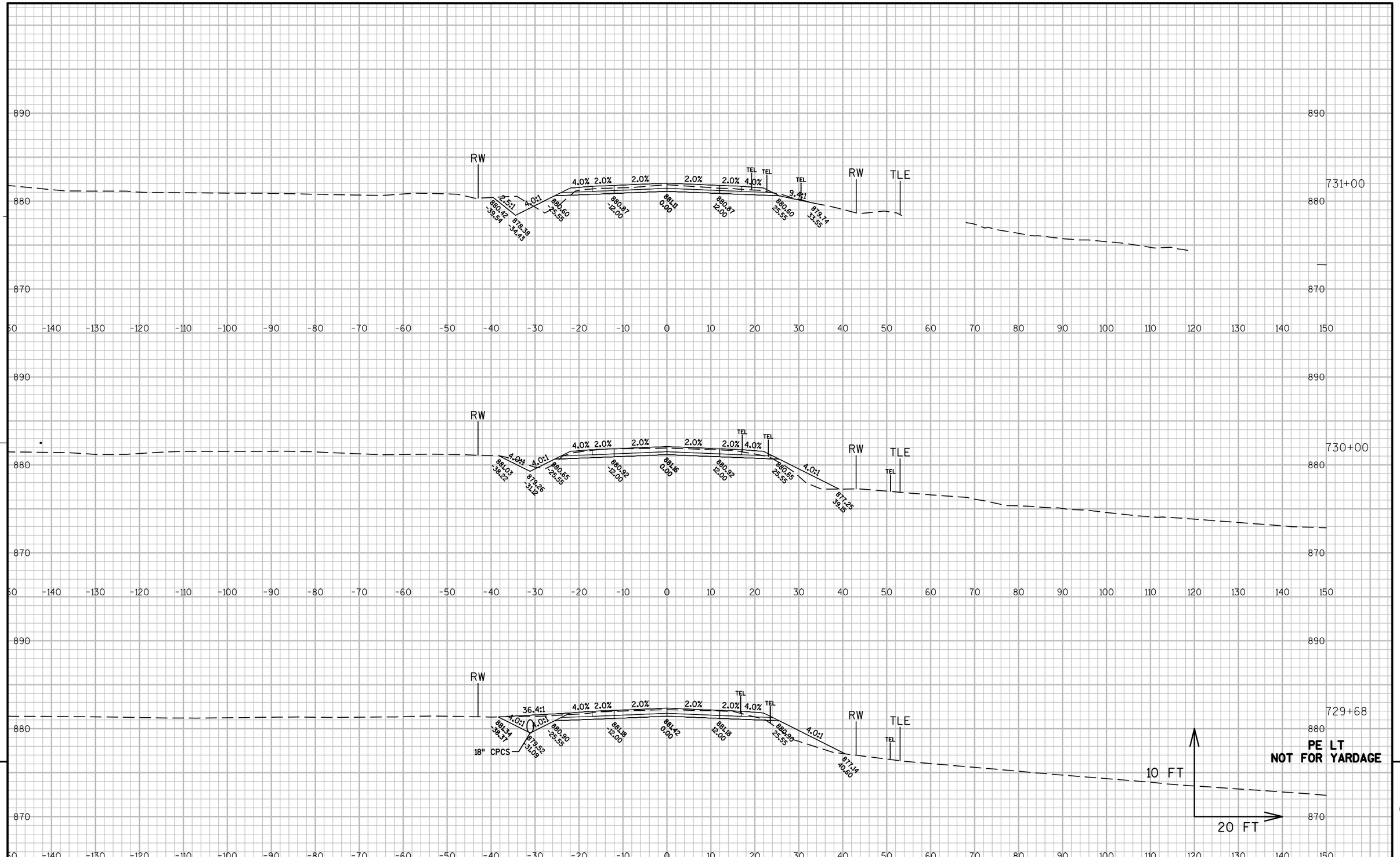
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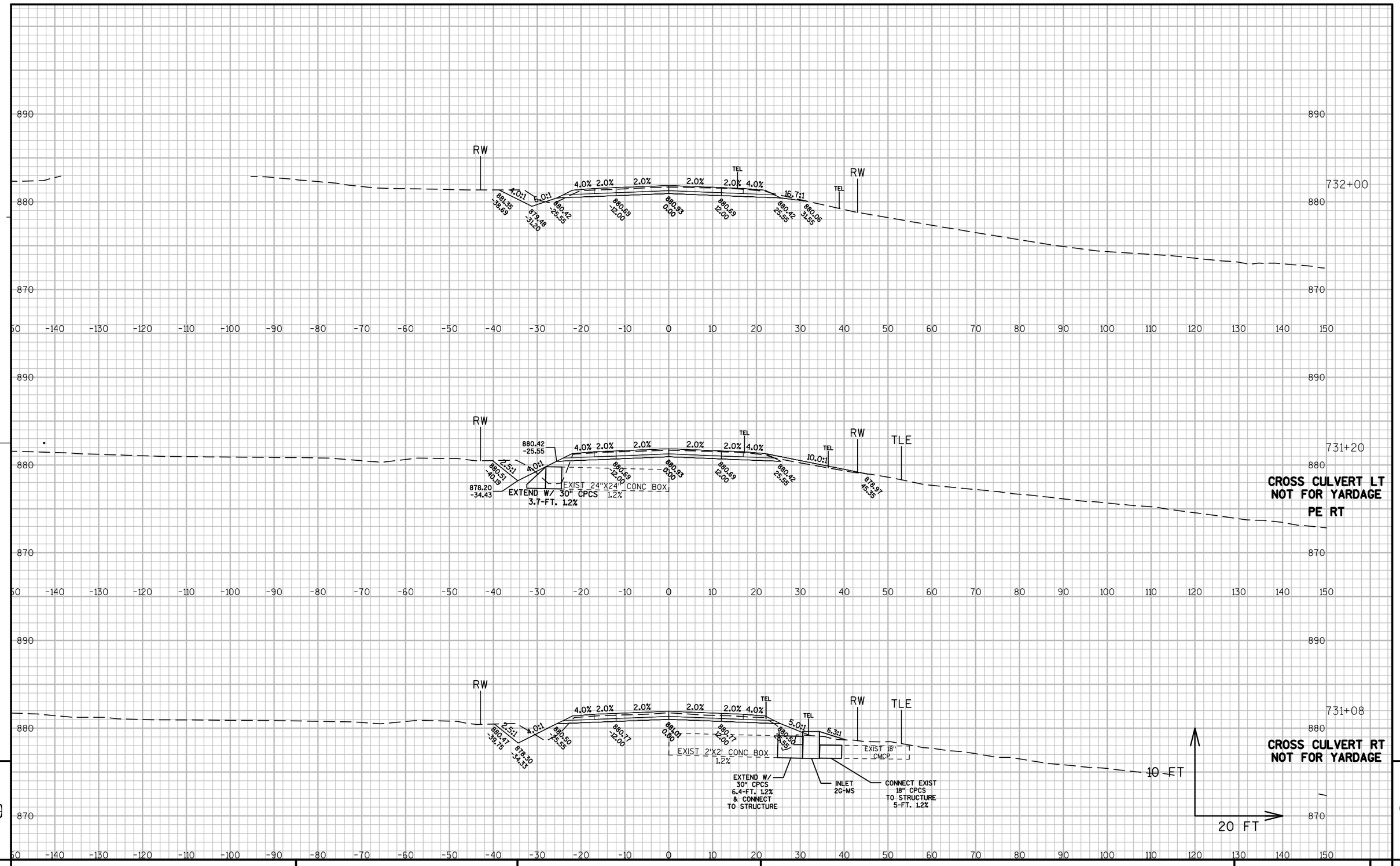
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PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 614	E

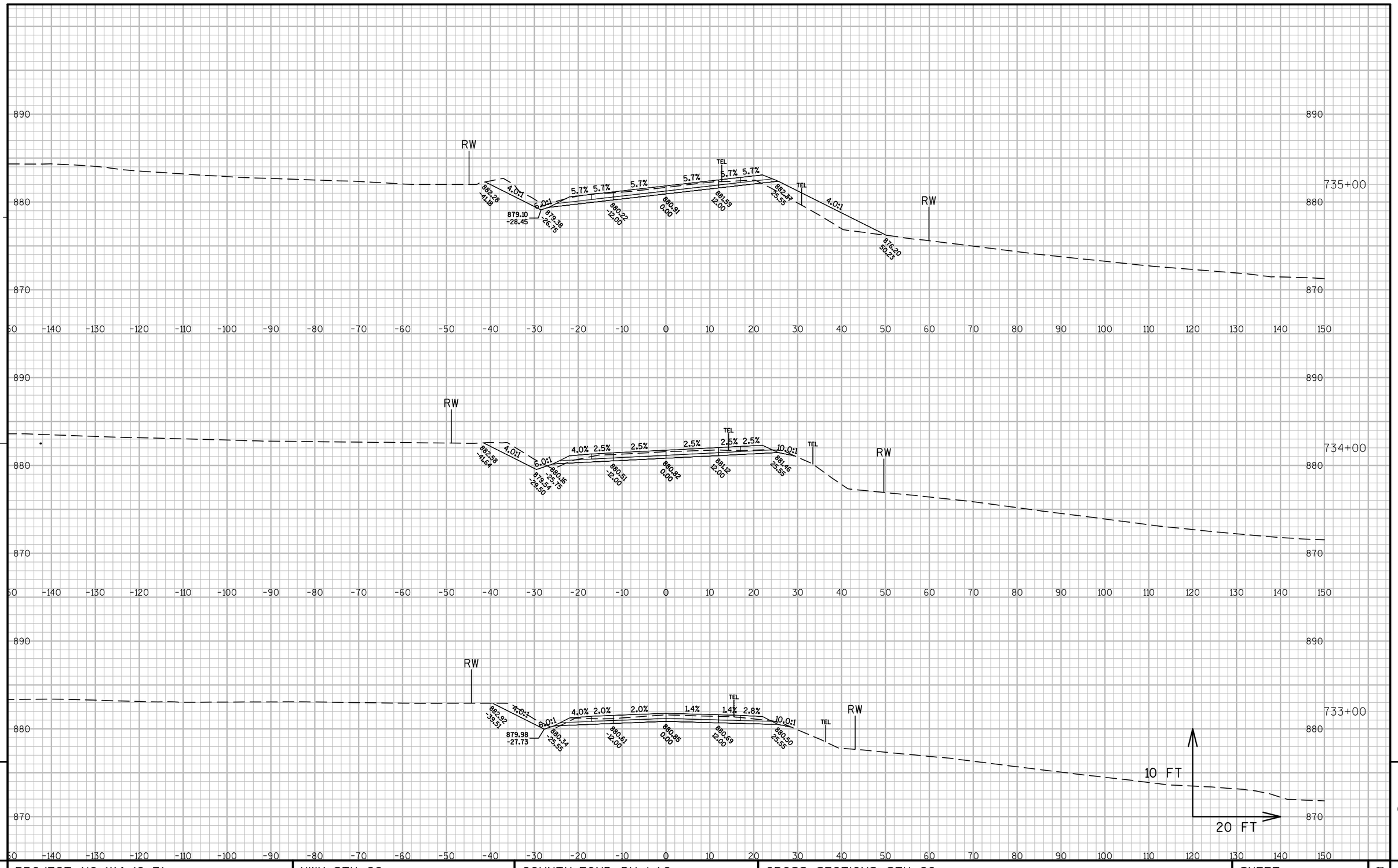
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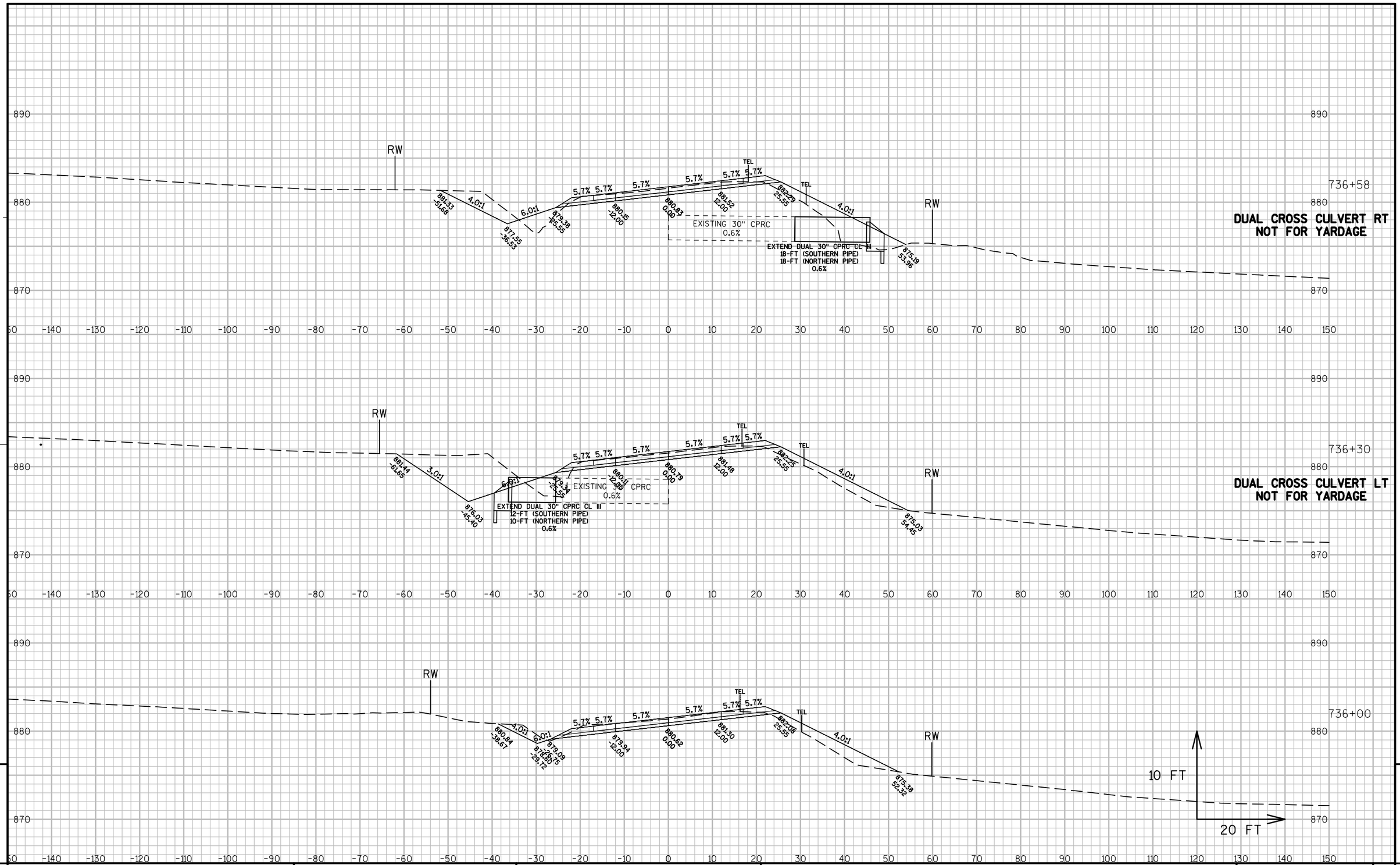
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WISDOT/CADDS SHEET 49

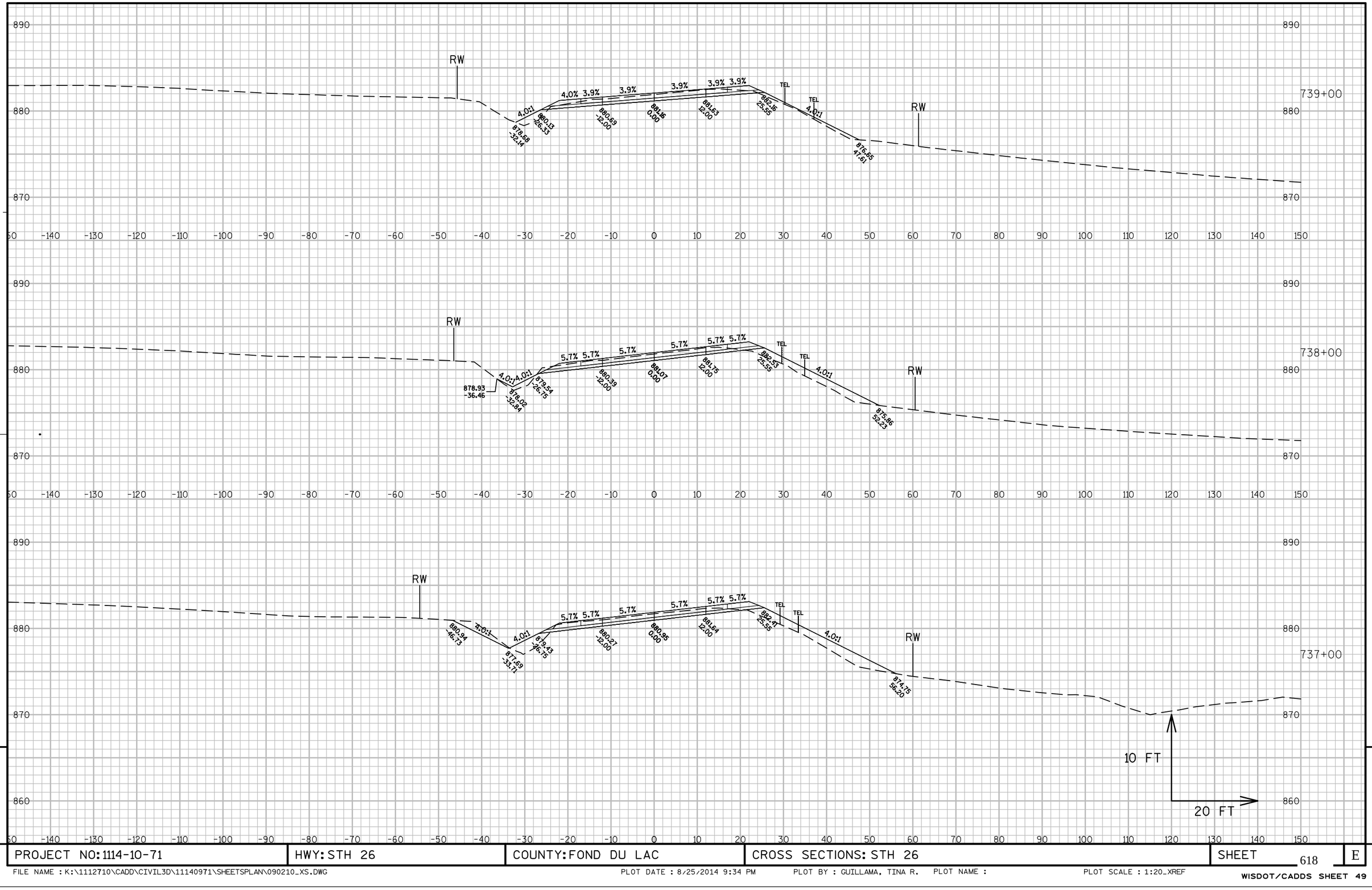


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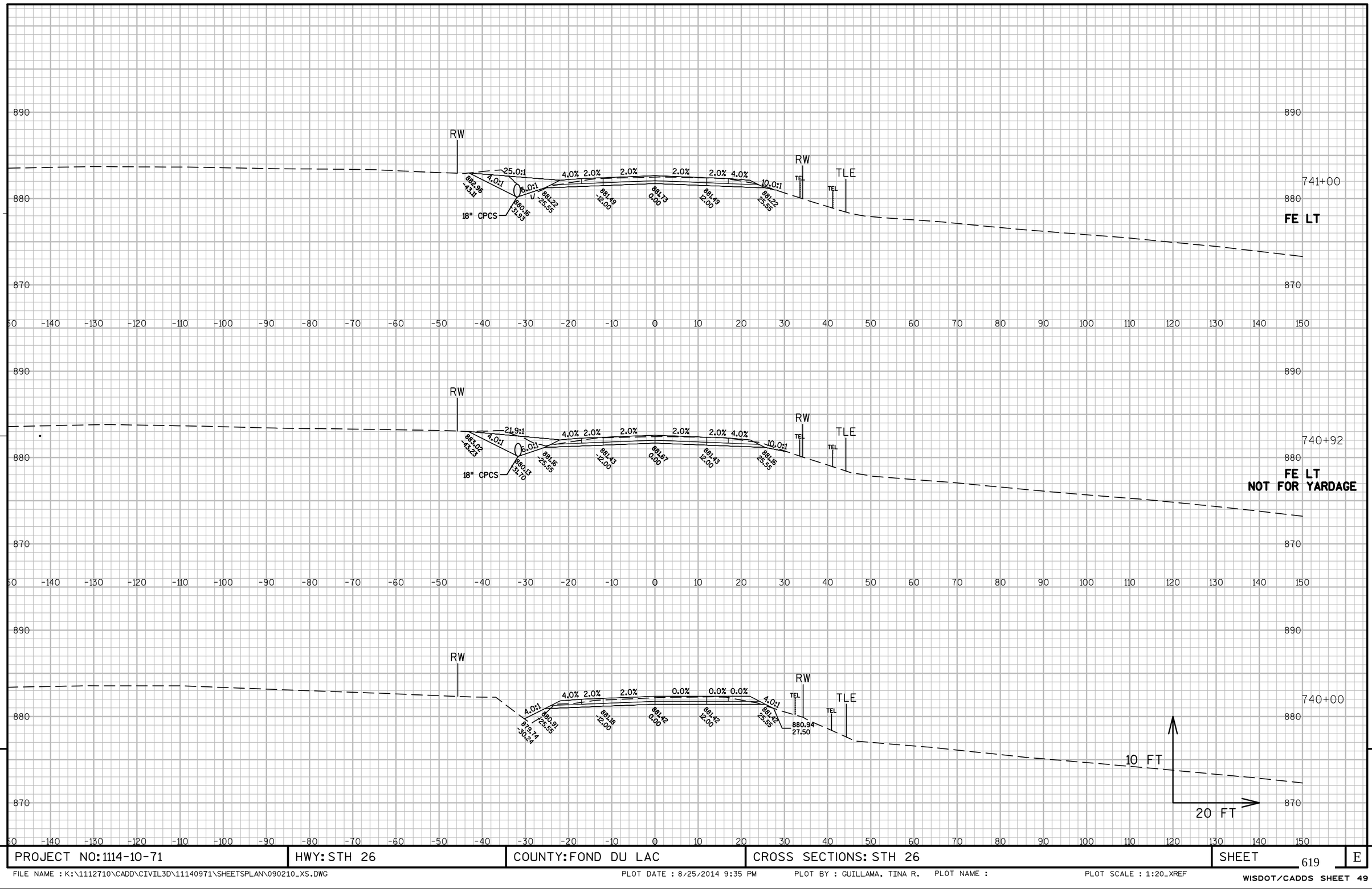
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PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 617	E



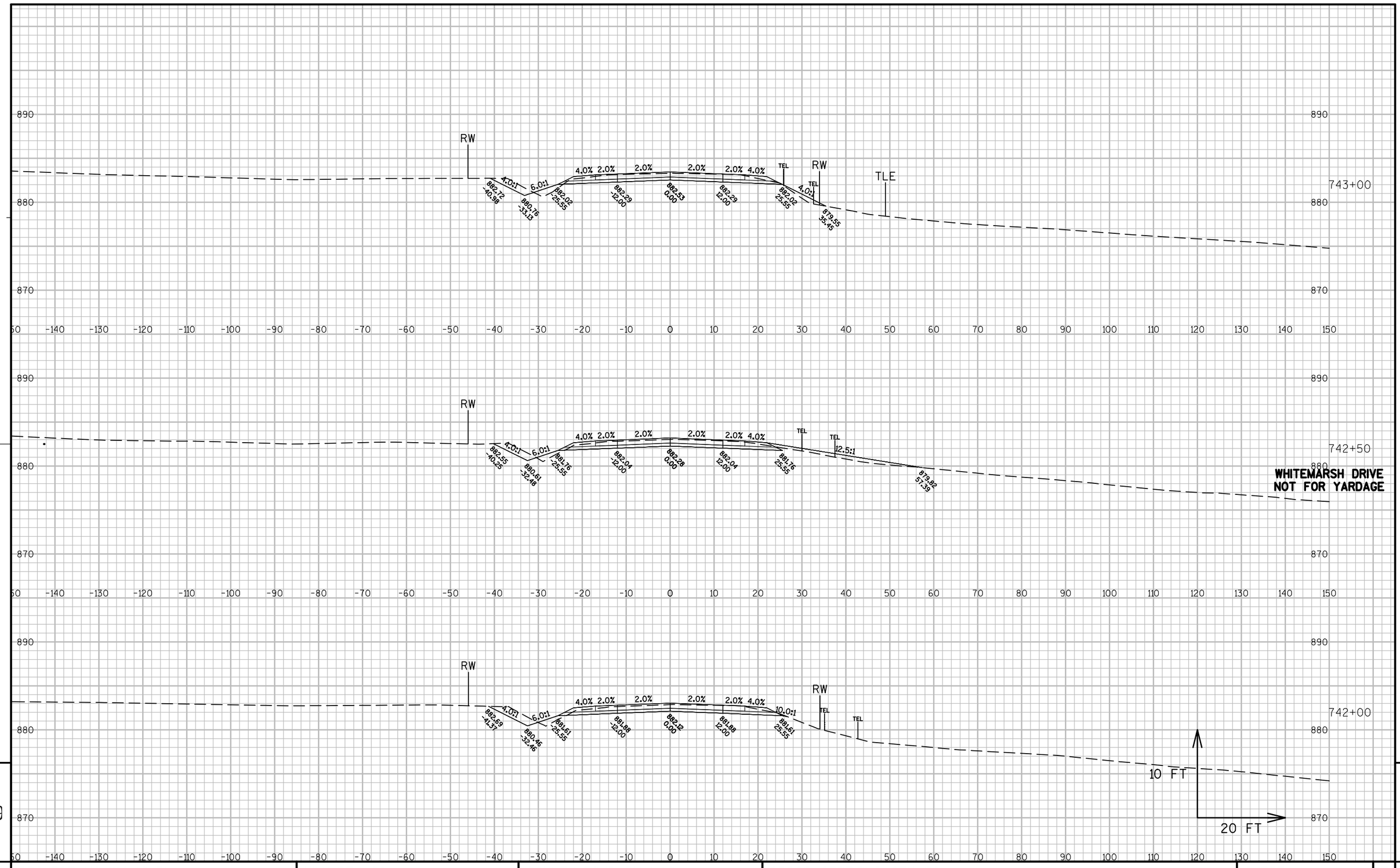
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PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 619 E

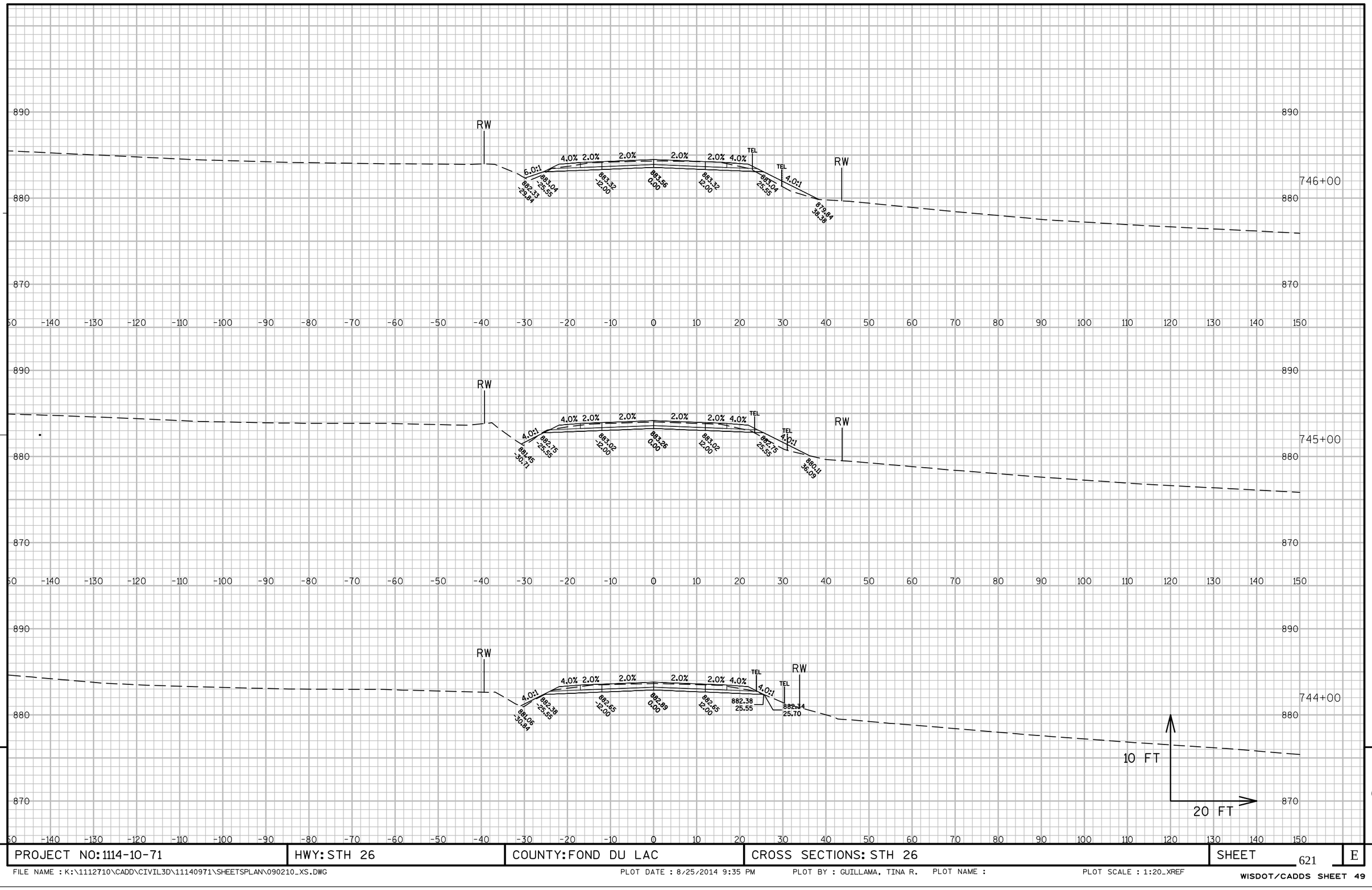
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PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 620	E

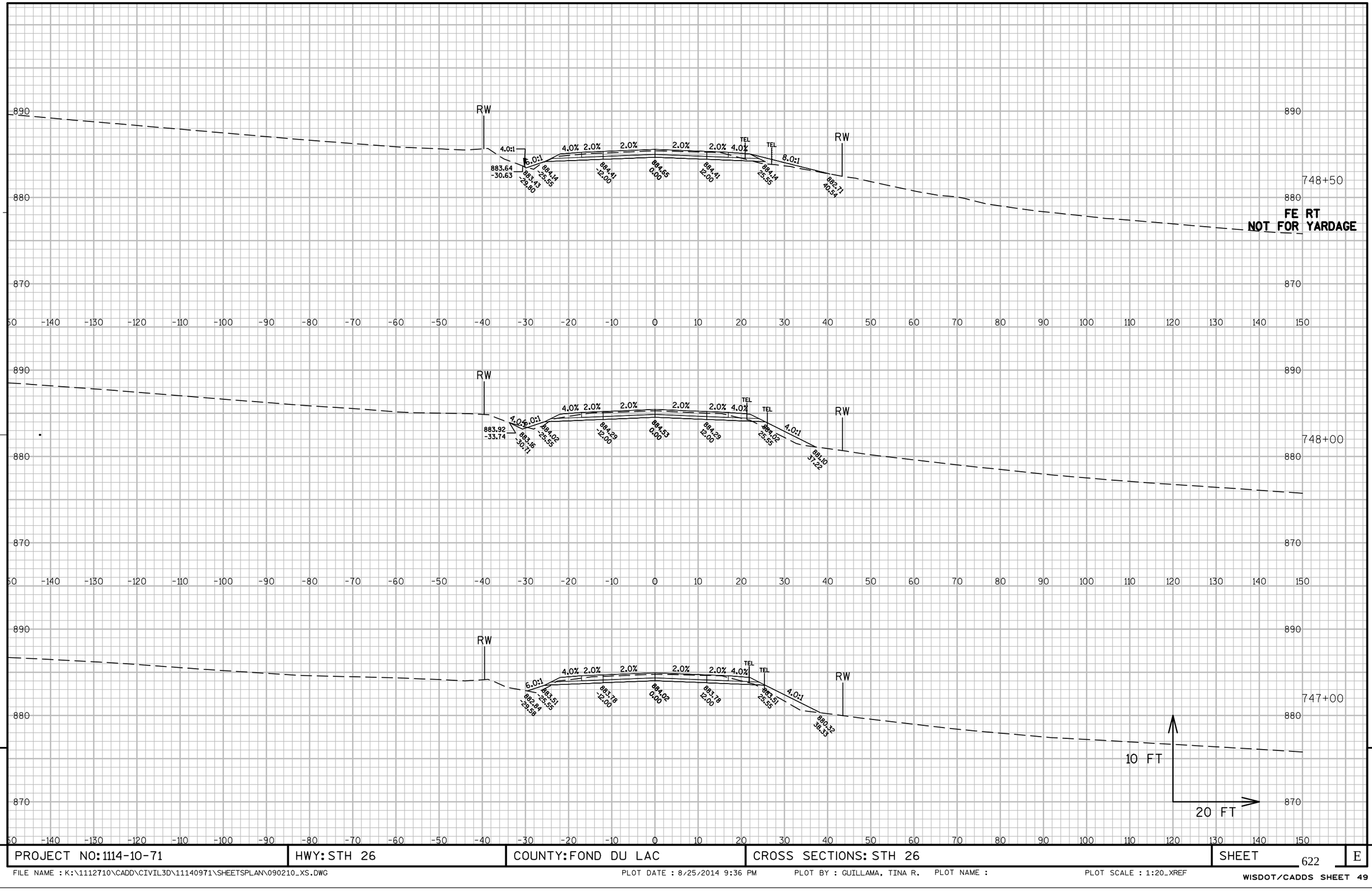
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WISDOT/CADDS SHEET 49

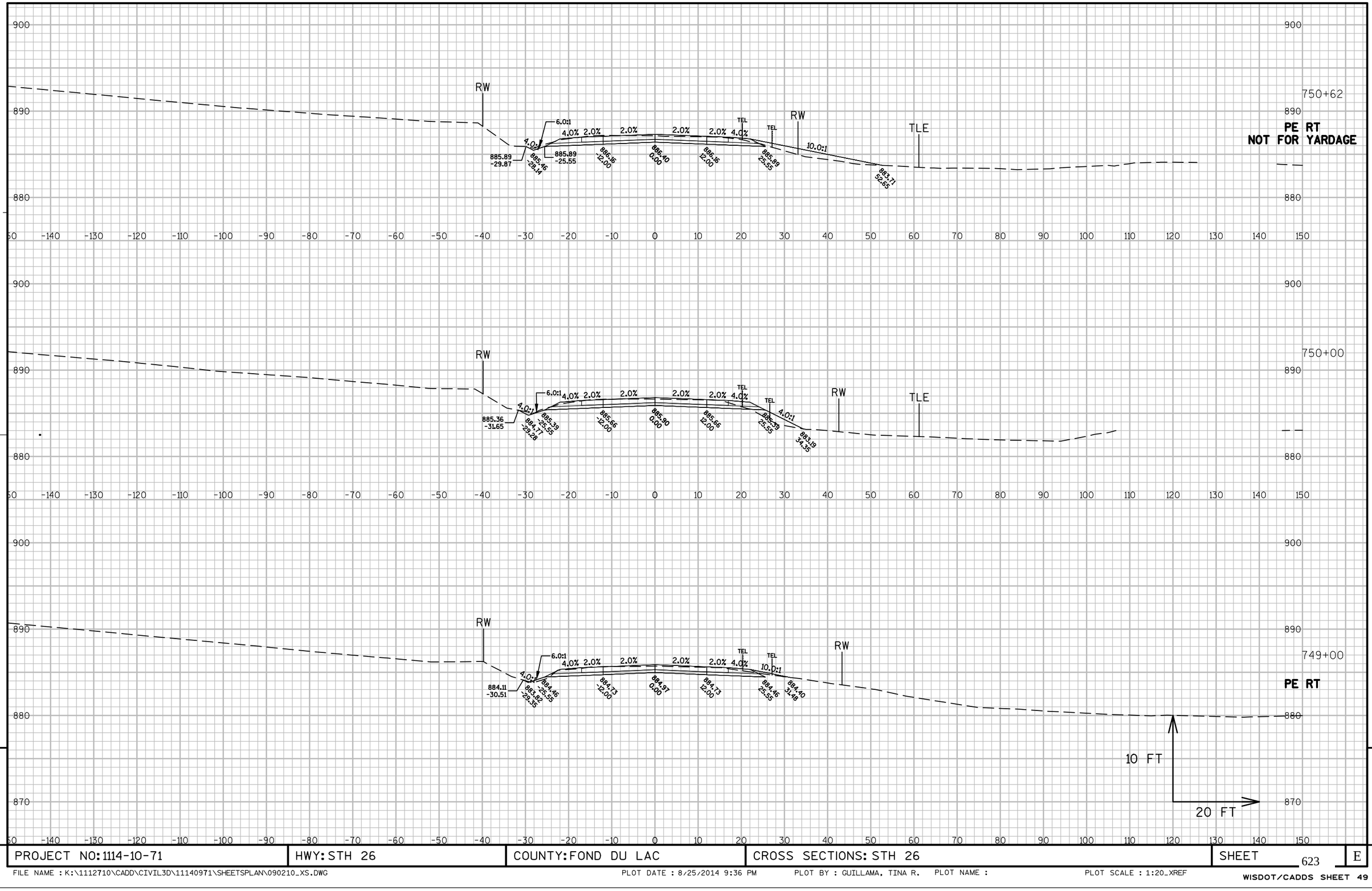


PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 621	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090210_XS.DWG PLOT DATE : 8/25/2014 9:35 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF



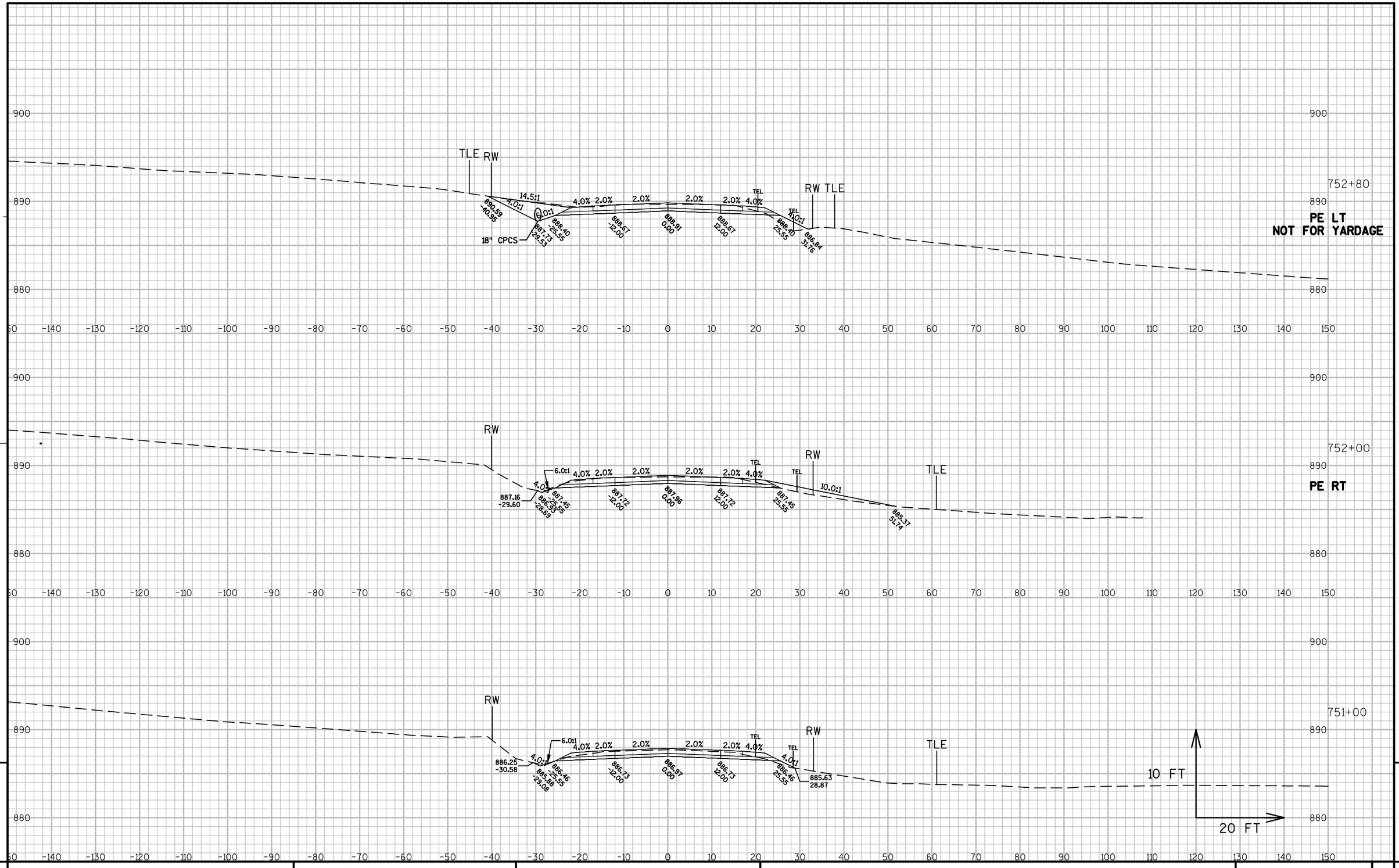
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PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 623	E

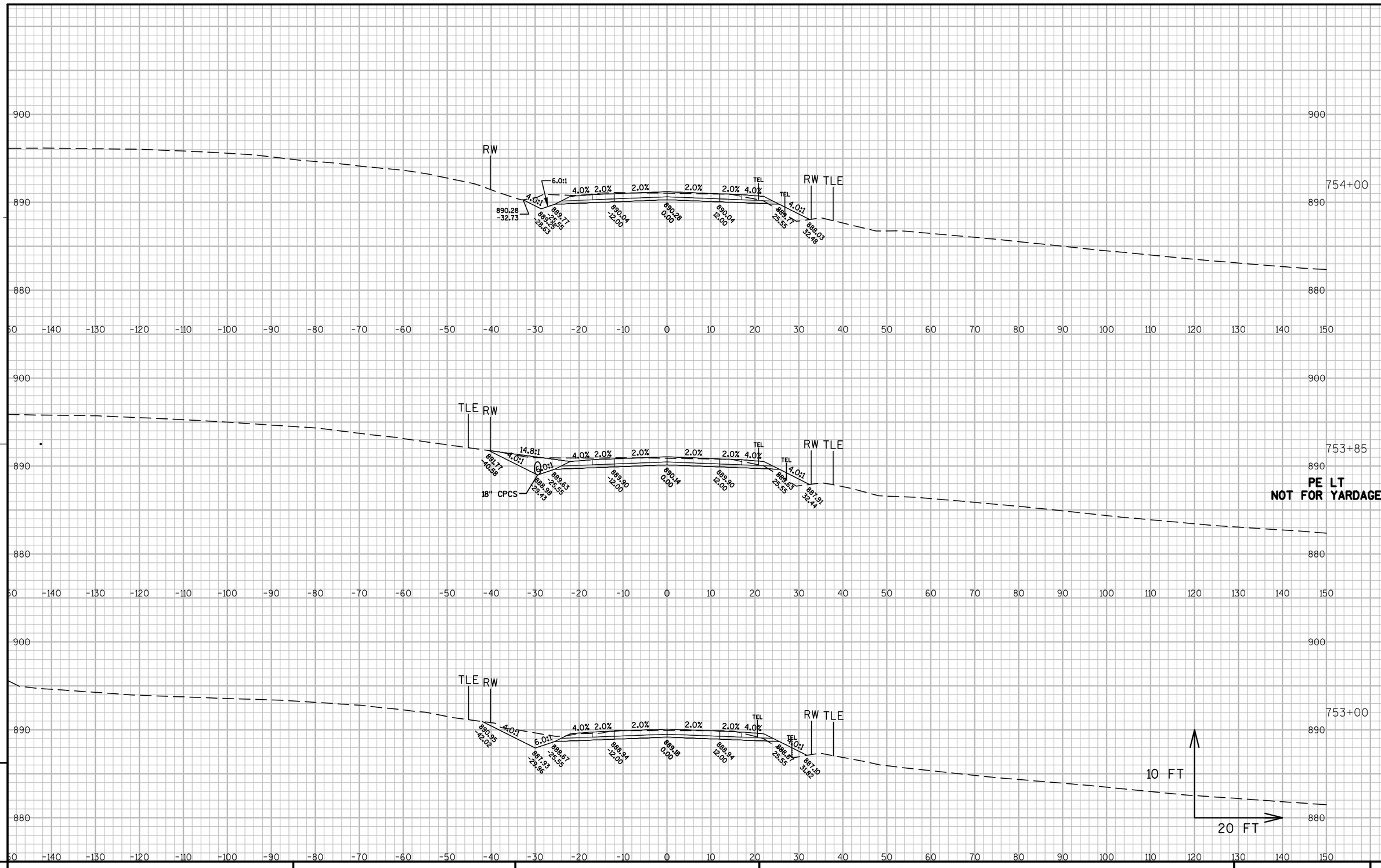
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WISDOT/CADDS SHEET 49

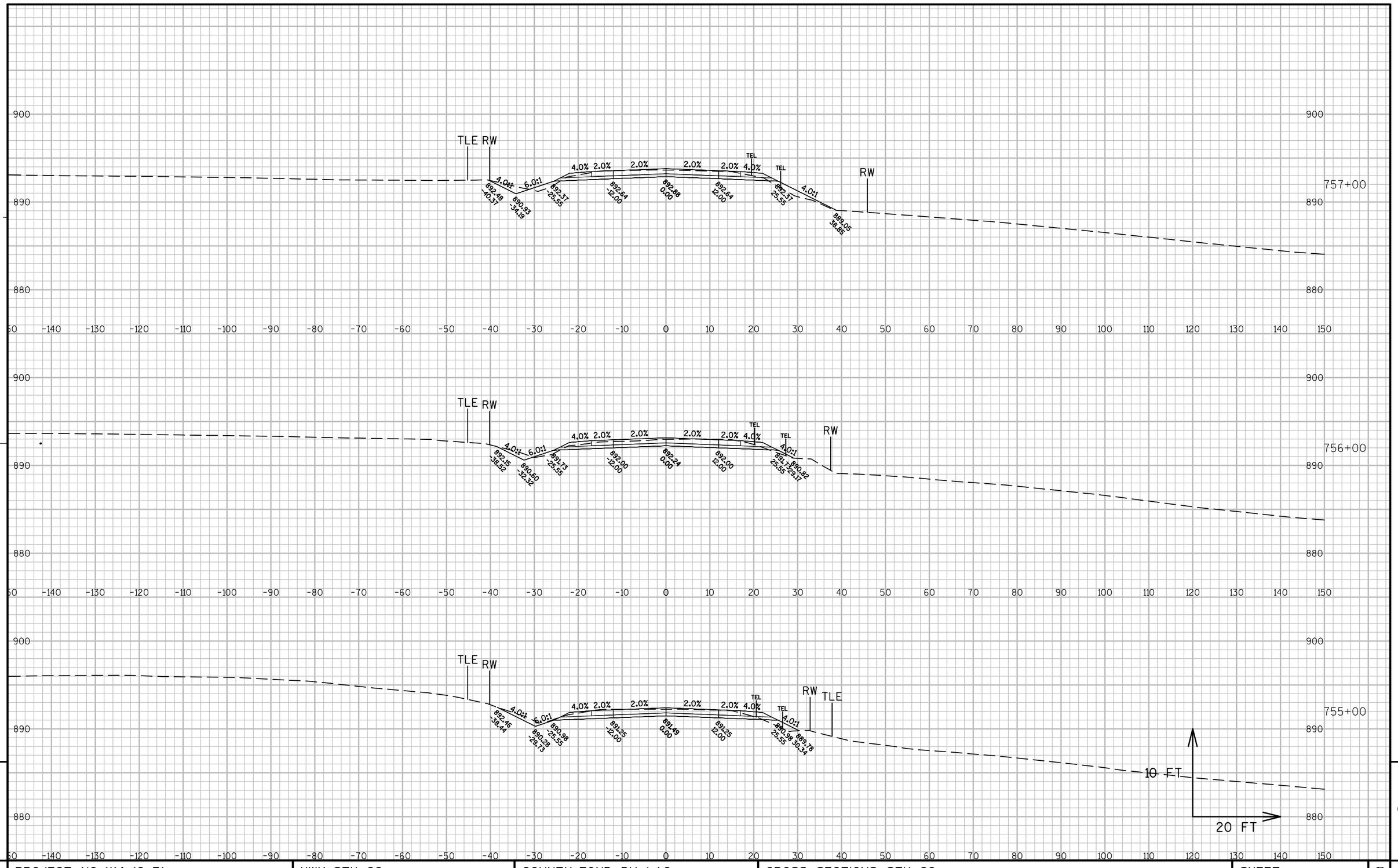


PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 624	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090210_XS.DWG PLOT DATE : 8/25/2014 9:37 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF



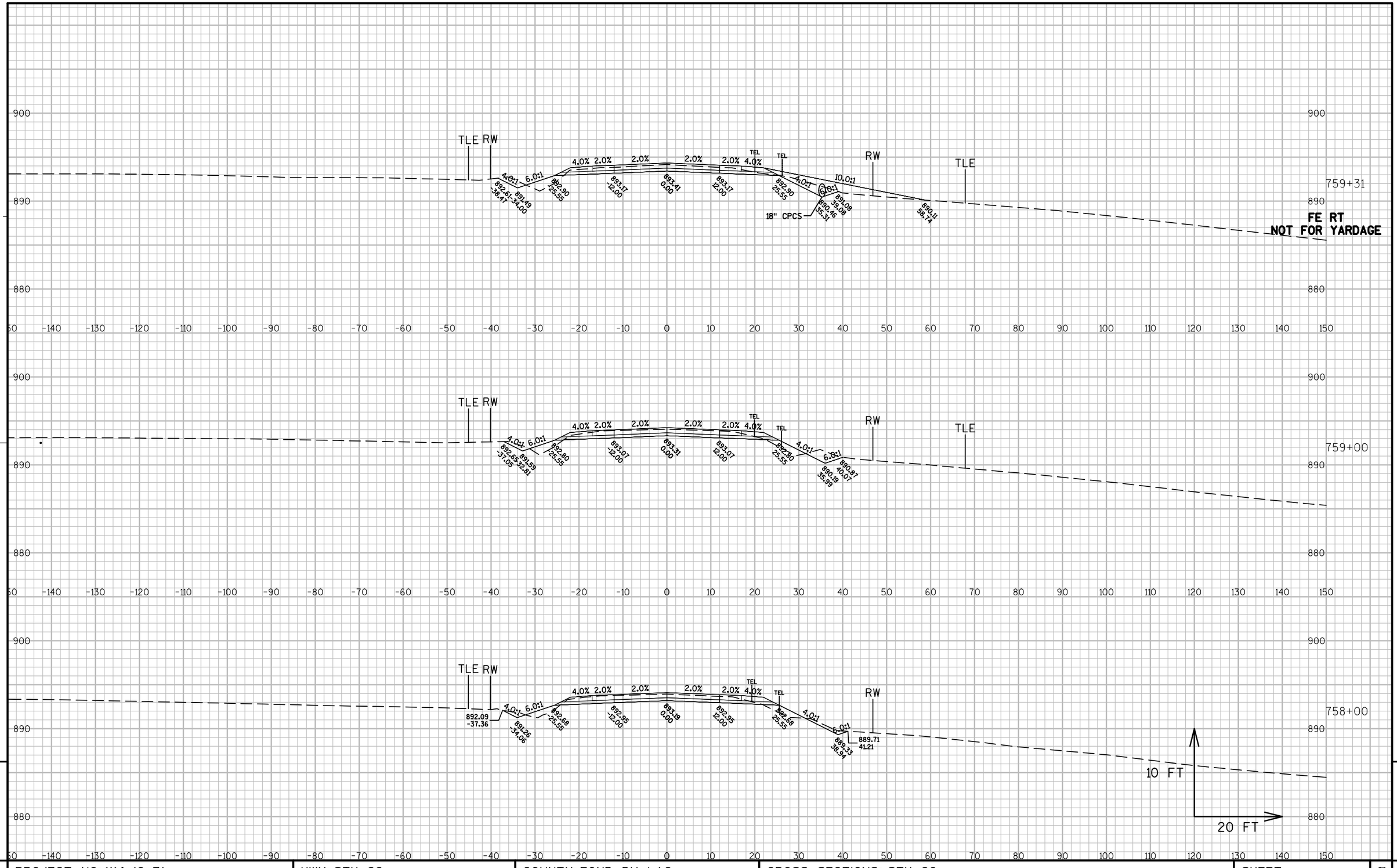
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PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 626	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090210_XS.DWG PLOT DATE : 8/25/2014 9:38 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF

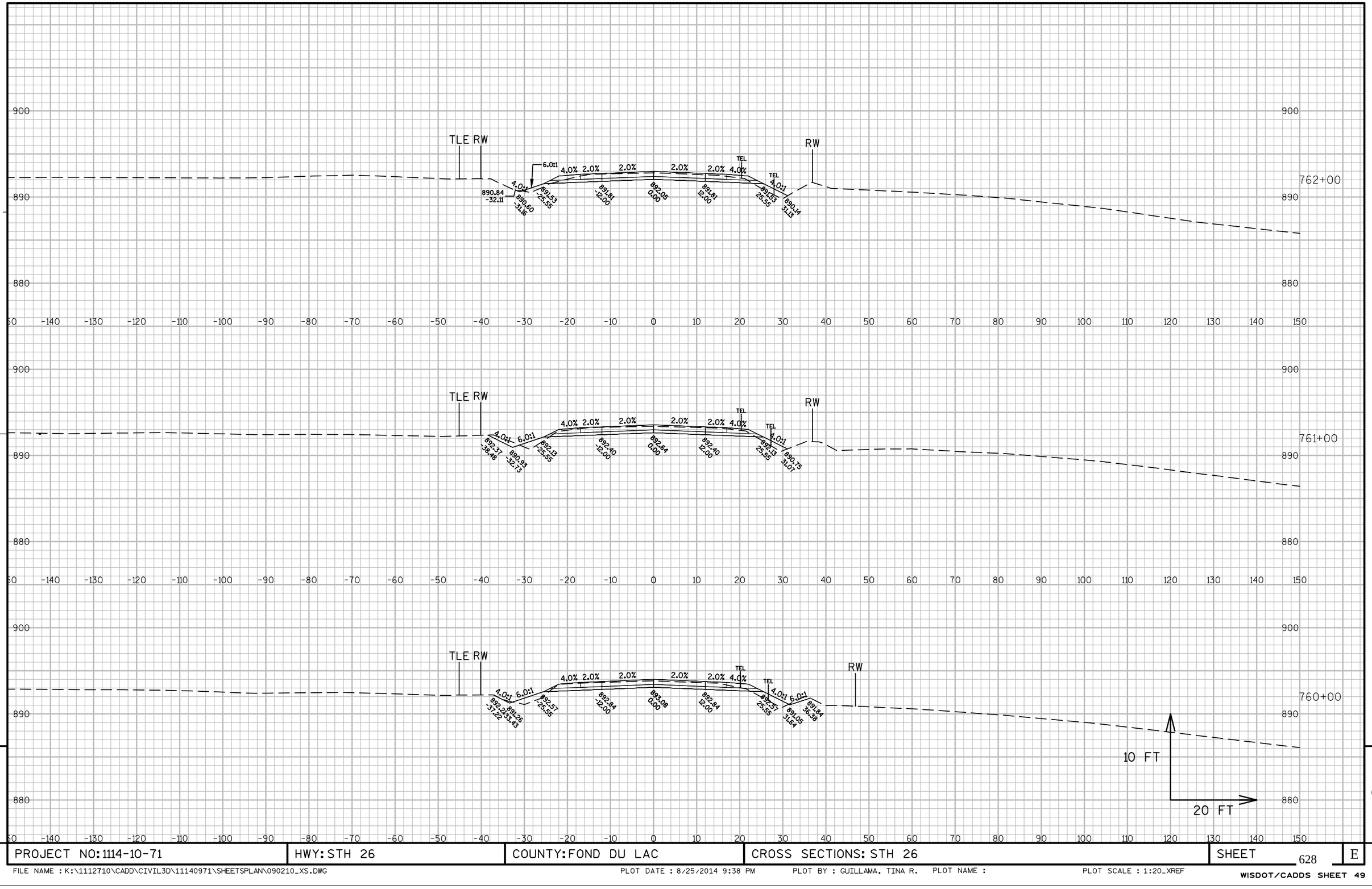
WISDOT/CADDS SHEET 49



PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 627	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090210_XS.DWG PLOT DATE : 8/25/2014 9:38 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF

WISDOT/CADDS SHEET 49



PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 628	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090210_XS.DWG PLOT DATE : 8/25/2014 9:38 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF

WISDOT/CADDS SHEET 49

765+00

RW RW

4.0:1 4.0% 2.0% 2.0% 2.0% 2.0% 4.0% TEL TEL 4.0:1

888.56 -25.55 887.46 -28.43 888.85 -12.00 889.09 0.00 888.85 12.00 888.58 25.55 887.73 28.98

764+00

RW RW

6.0:1 4.0:1 4.0% 2.0% 2.0% 2.0% 2.0% 4.0% TEL TEL 4.0:1

889.35 -30.43 889.58 -25.55 888.02 -29.02 889.85 -12.00 890.09 0.00 889.85 12.00 889.58 25.55 888.43 30.13

763+00

RW RW

4.0:1 6.0:1 4.0% 2.0% 2.0% 2.0% 2.0% 4.0% TEL TEL 4.0:1

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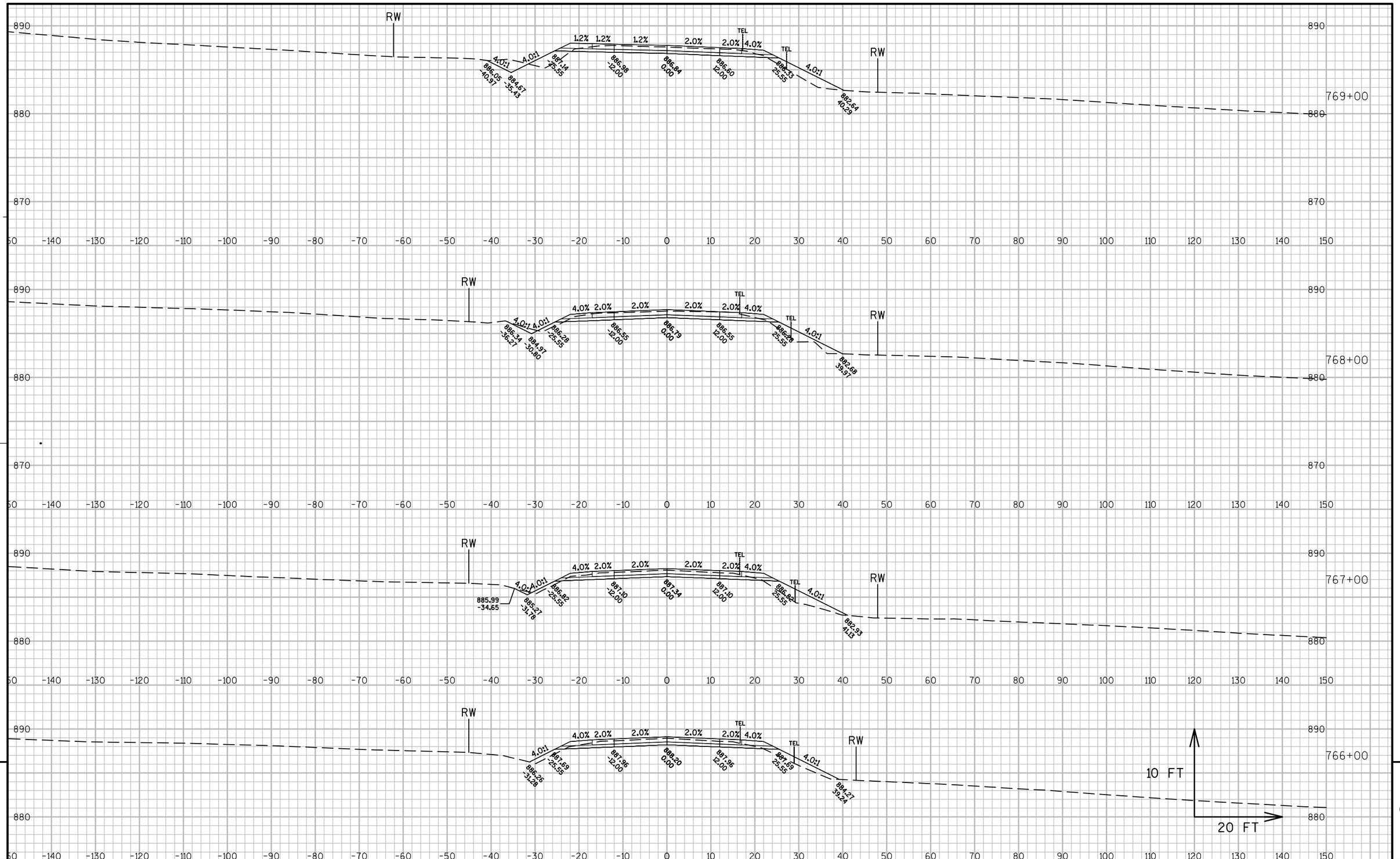
10 FT

20 FT

9 9

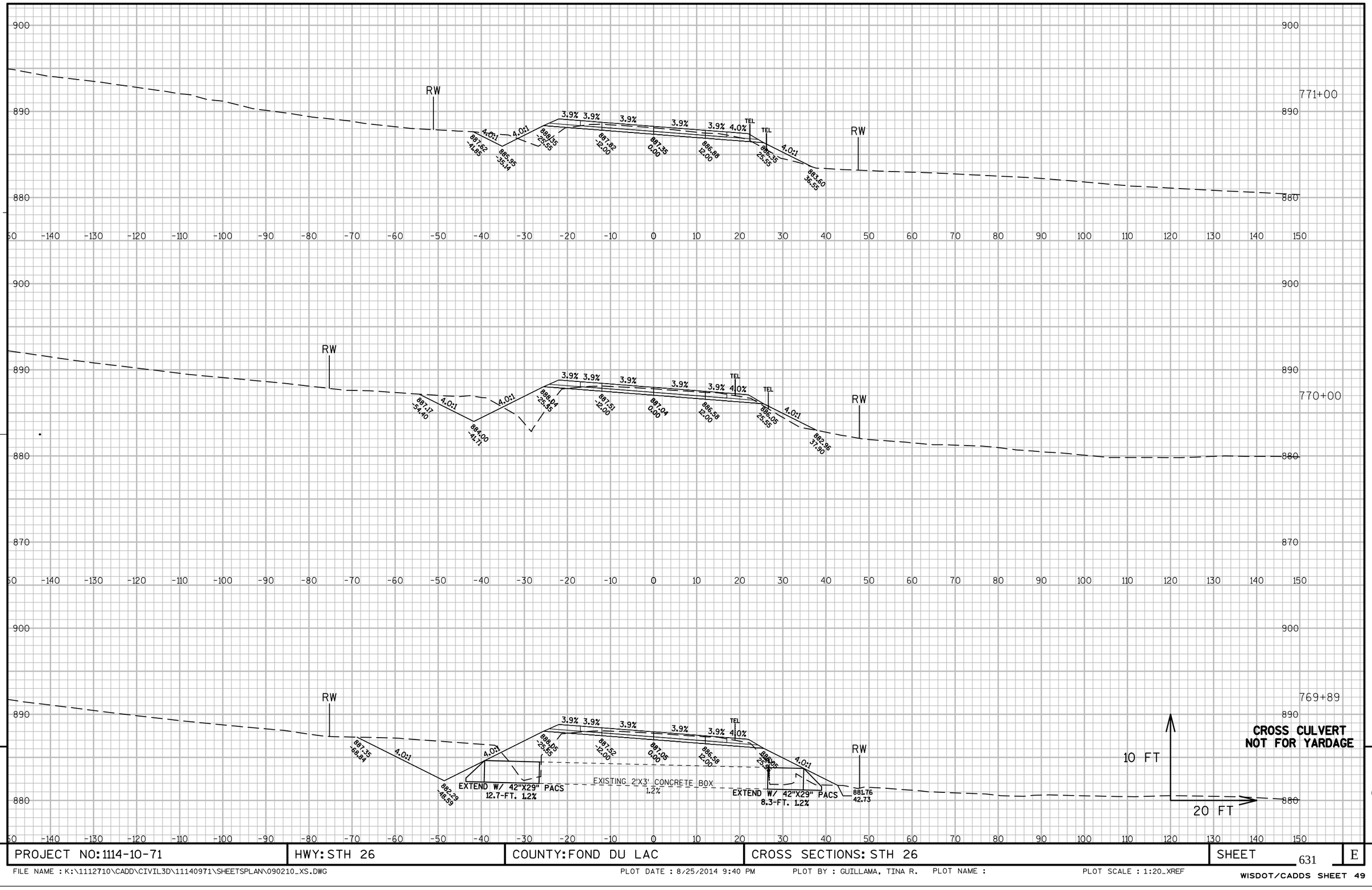
PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 629	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090210_XS.DWG PLOT DATE : 8/25/2014 9:39 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF



PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 630	E

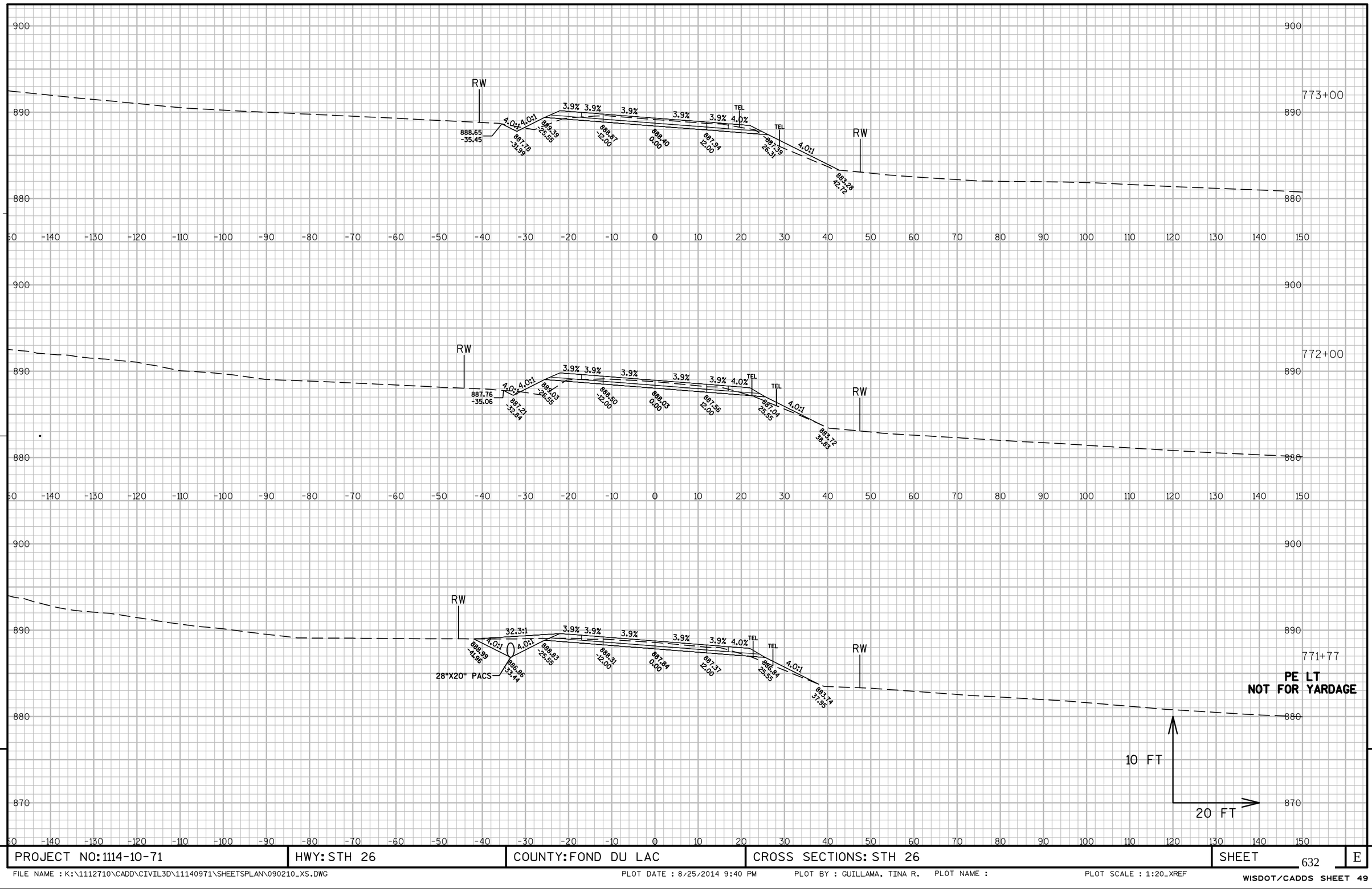
FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090210_XS.DWG PLOT DATE : 8/25/2014 9:39 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF



PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 631	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090210_XS.DWG PLOT DATE : 8/25/2014 9:40 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF

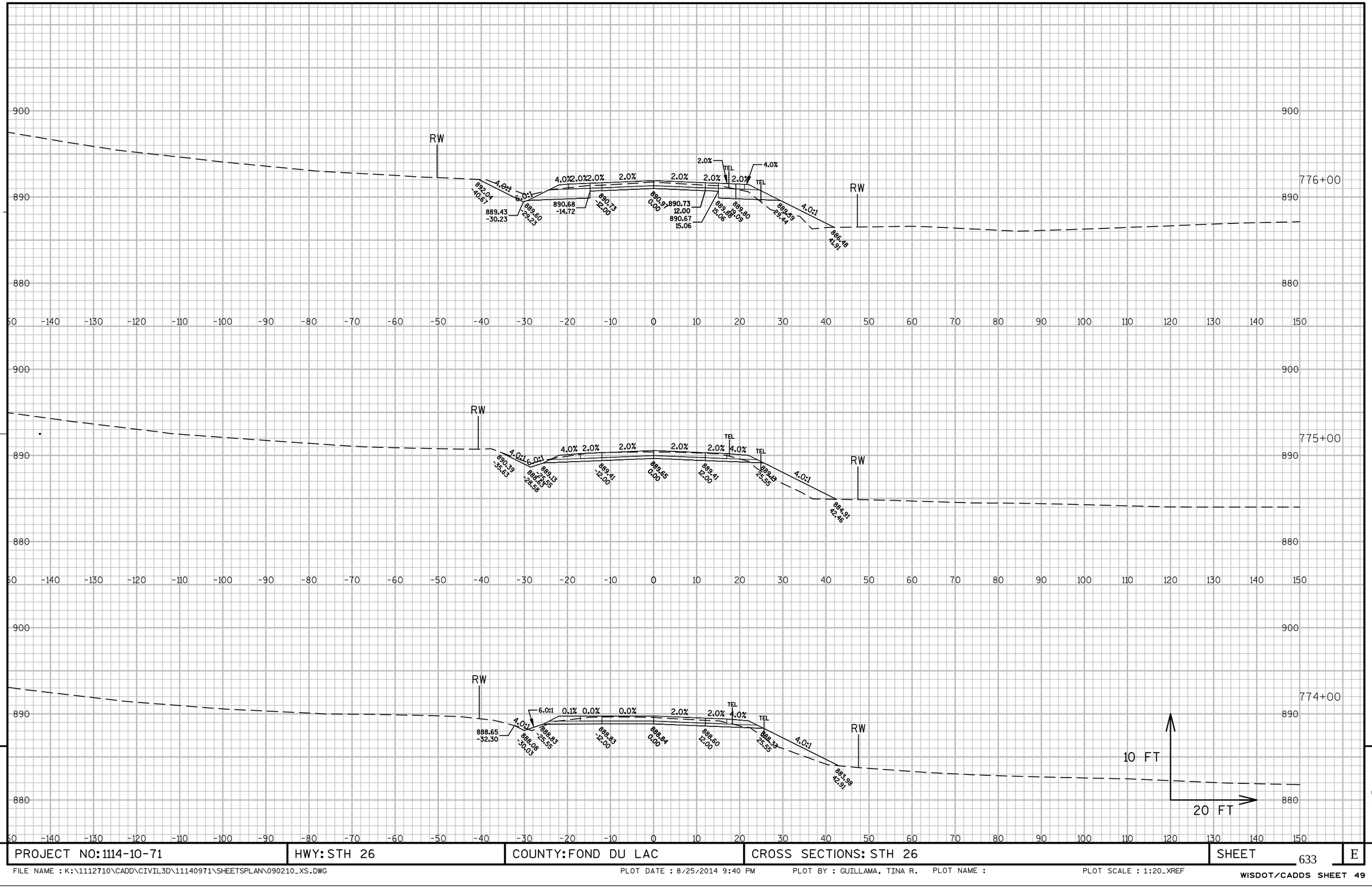
WISDOT/CADDS SHEET 49



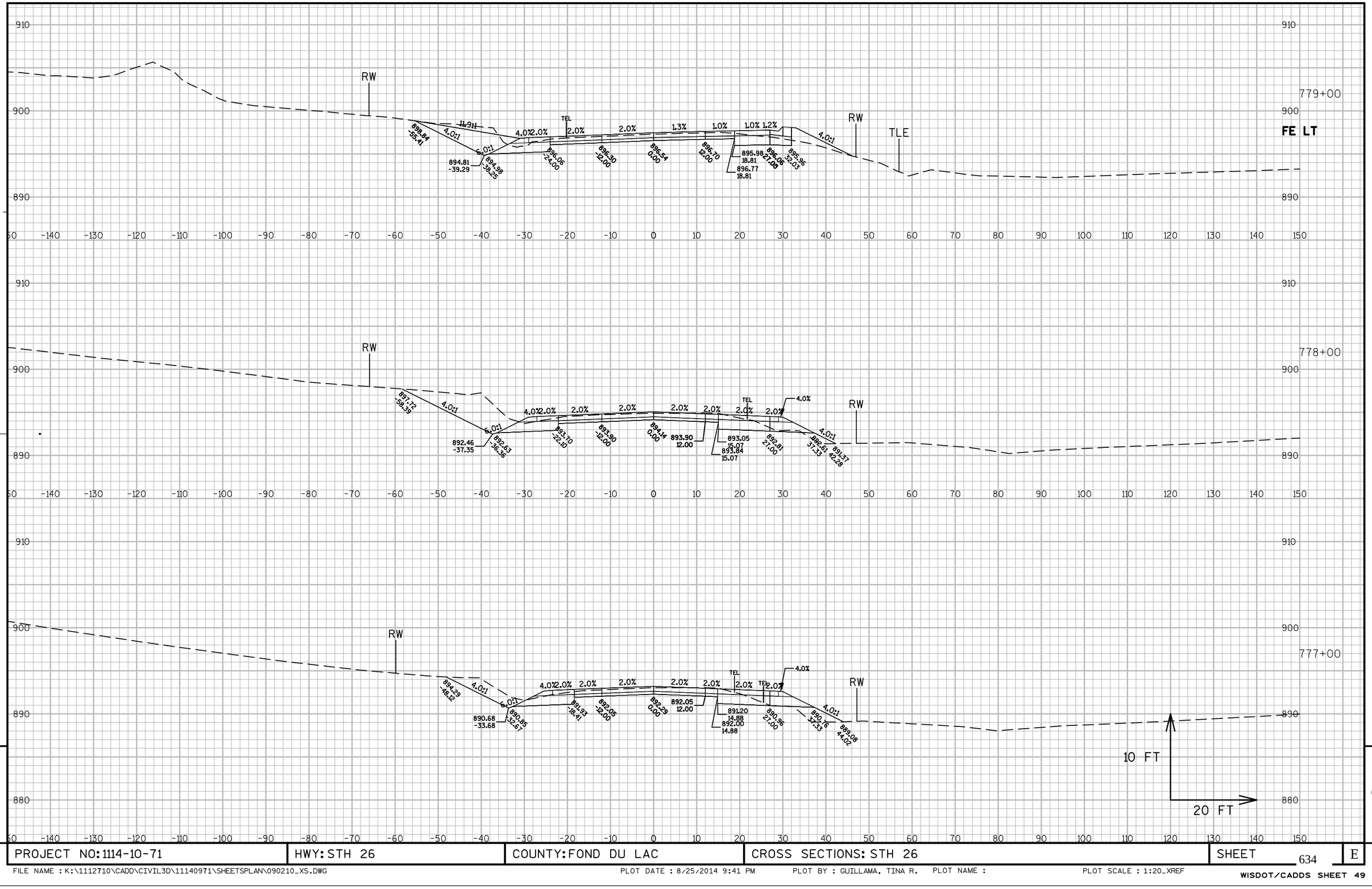
PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 632	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090210_XS.DWG PLOT DATE : 8/25/2014 9:40 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF

WISDOT/CADDS SHEET 49



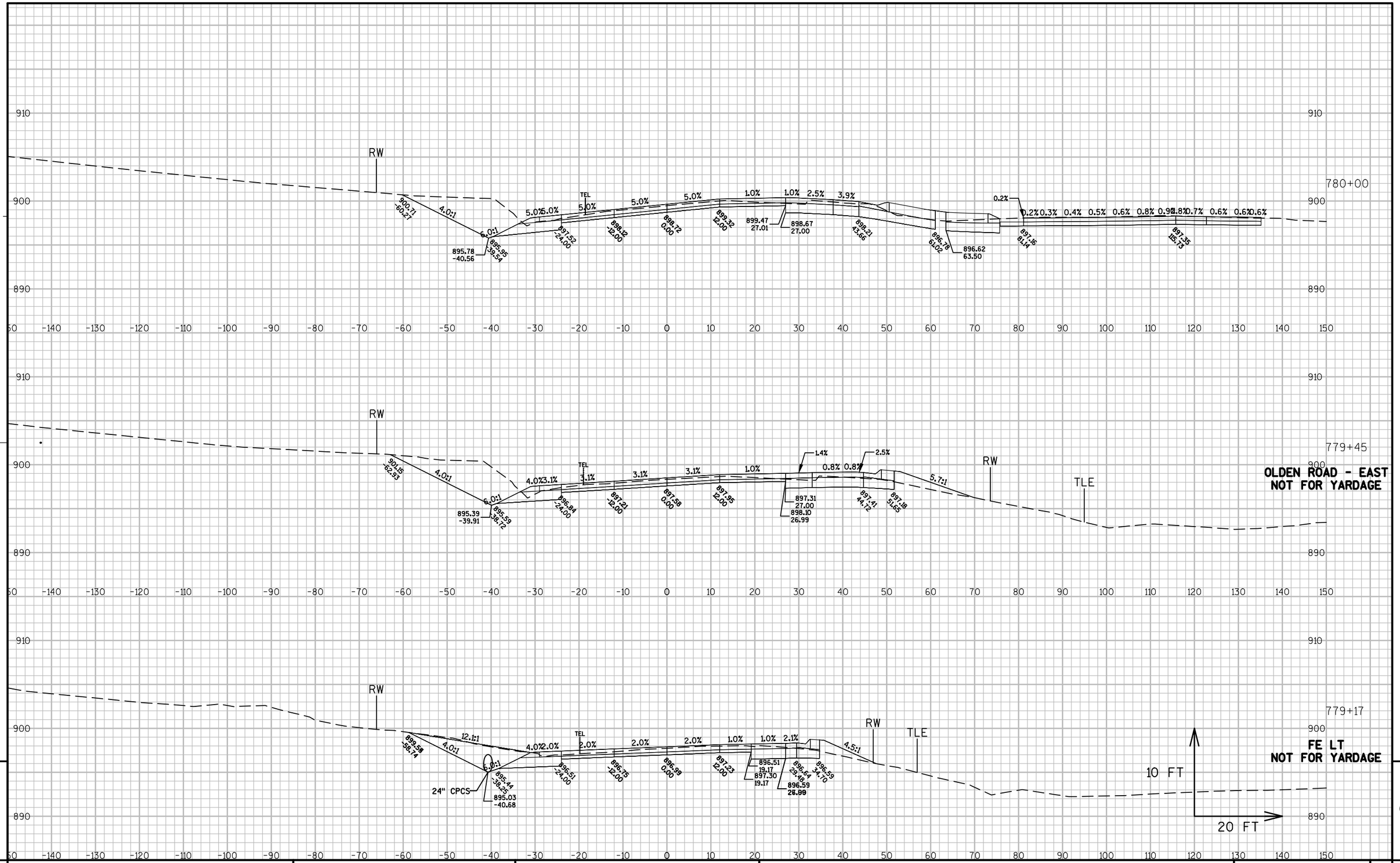
PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 633	E



PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 634	E

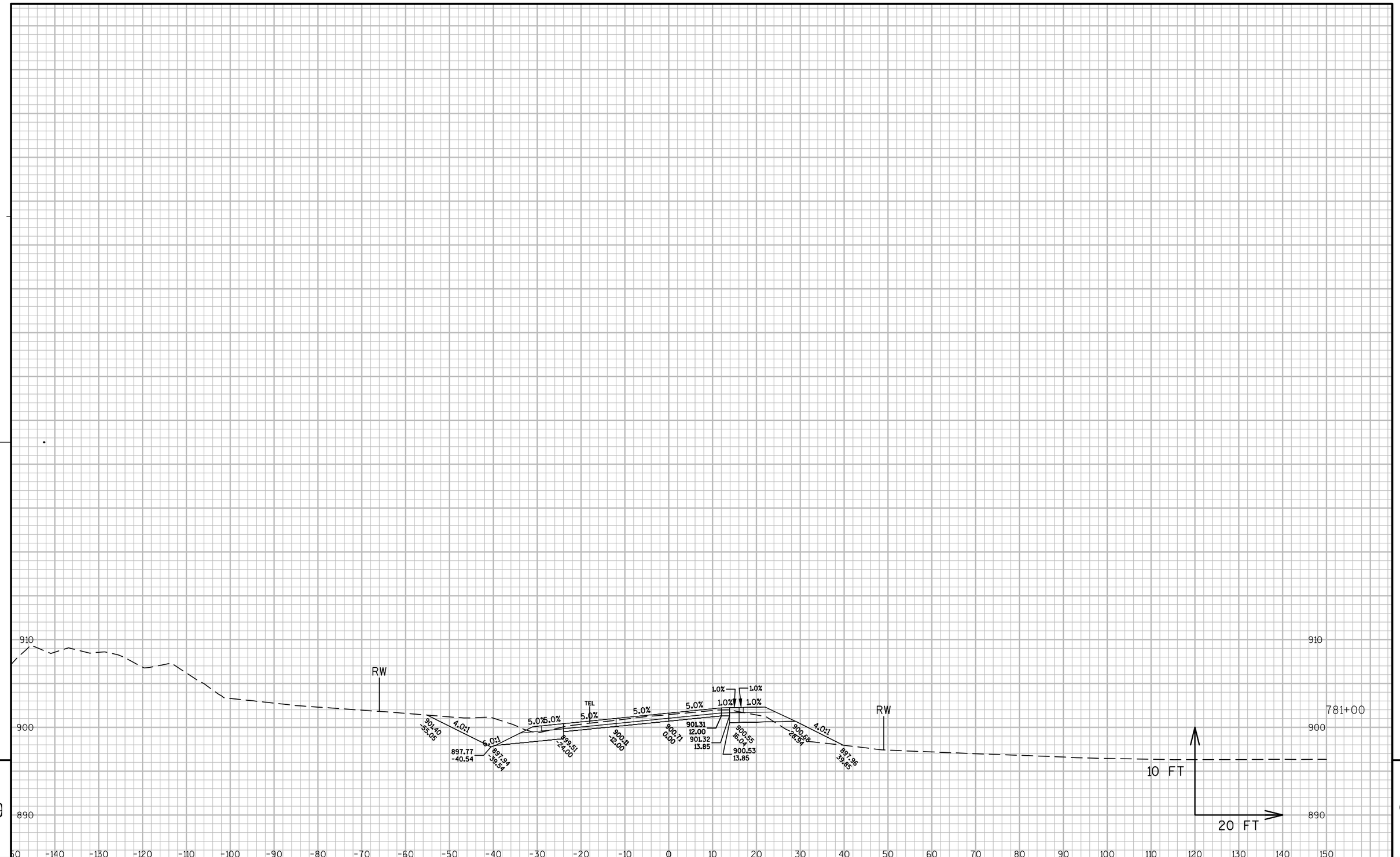
FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090210_XS.DWG PLOT DATE : 8/25/2014 9:41 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF

WISDOT/CADDS SHEET 49



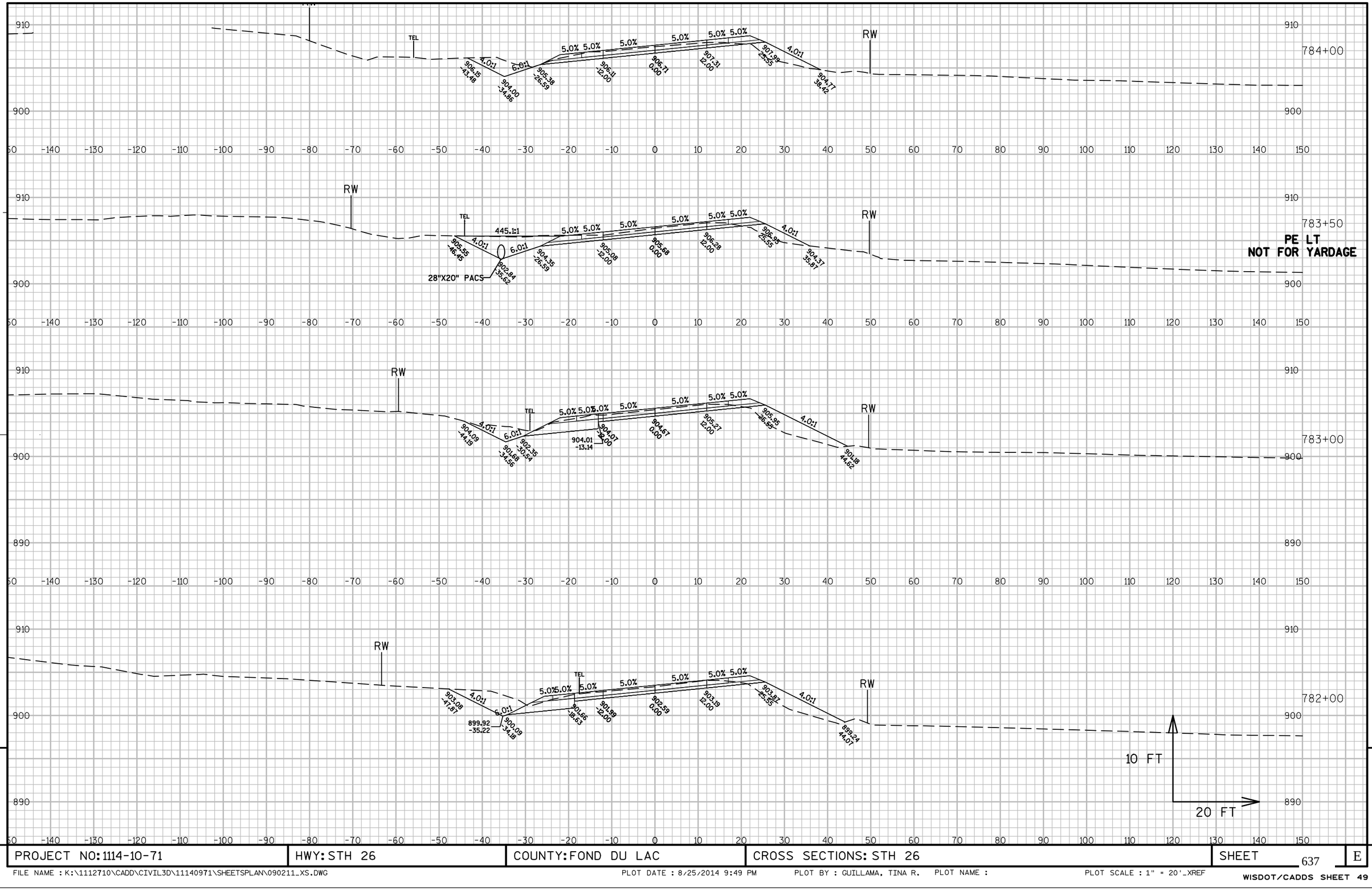
PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 635	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090210_XS.DWG PLOT DATE : 8/25/2014 9:41 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF



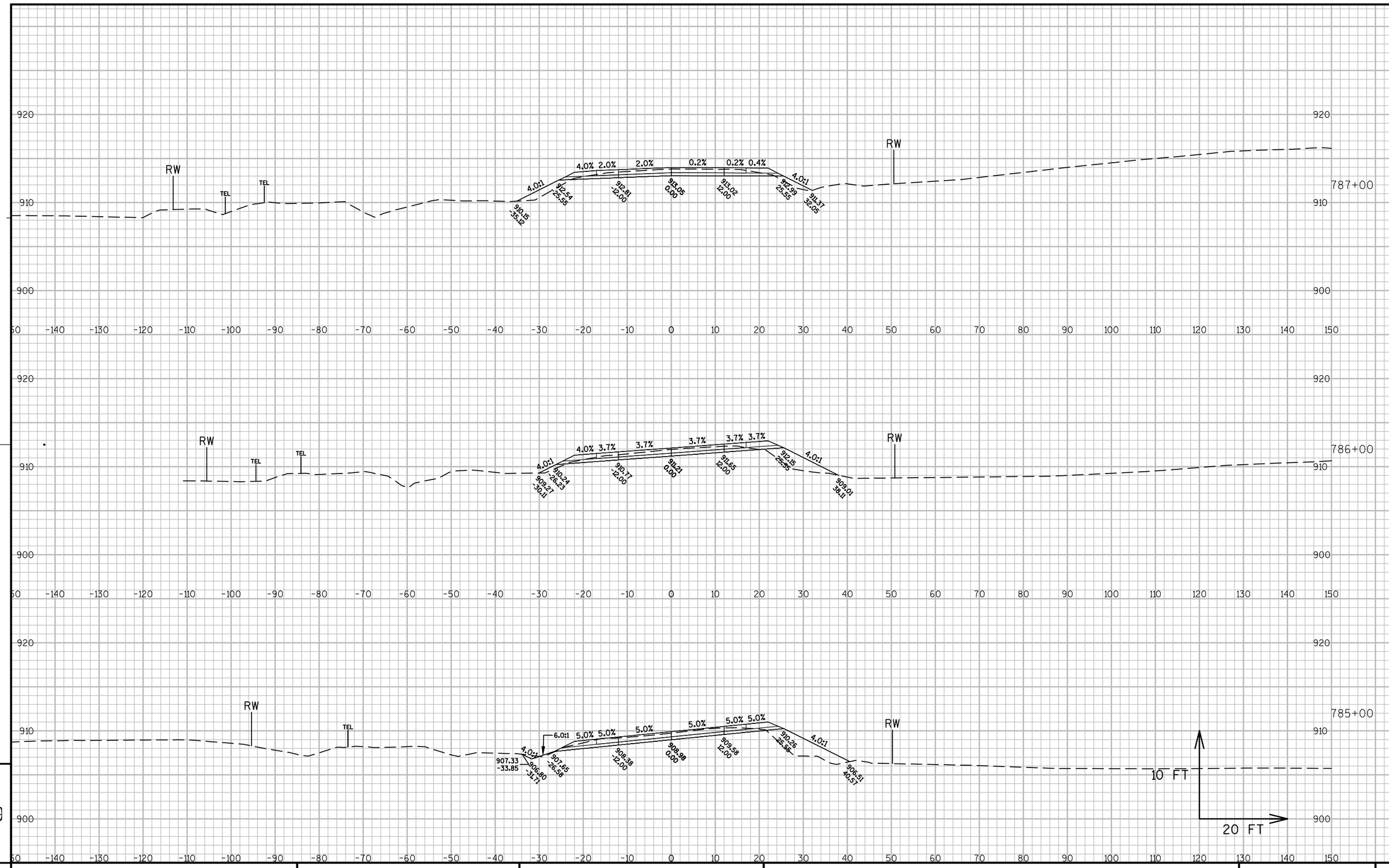
PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 636	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090210_XS.DWG PLOT DATE : 8/25/2014 9:41 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1:20_XREF

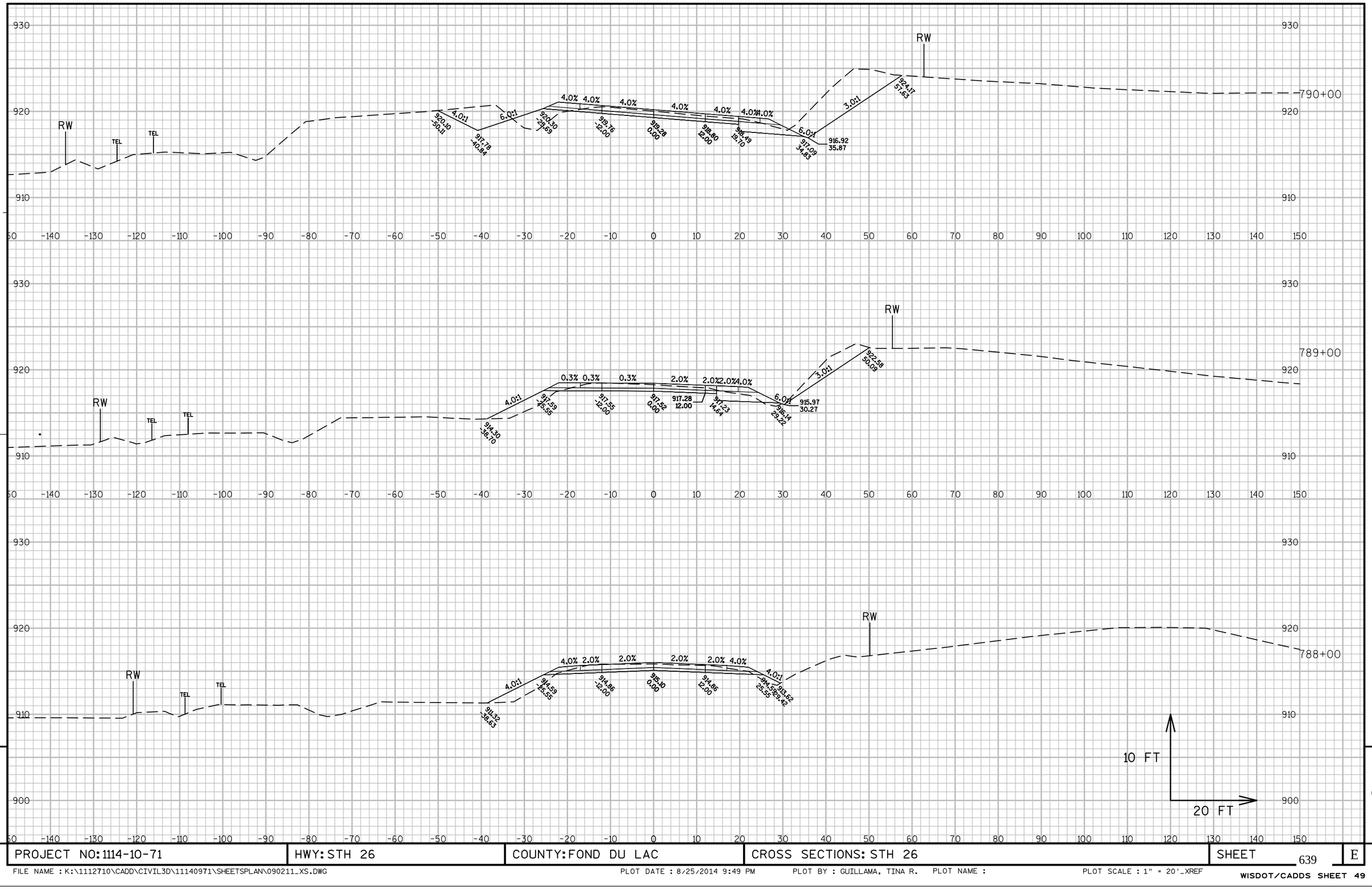


PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 637	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090211_XS.DWG PLOT DATE : 8/25/2014 9:49 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF

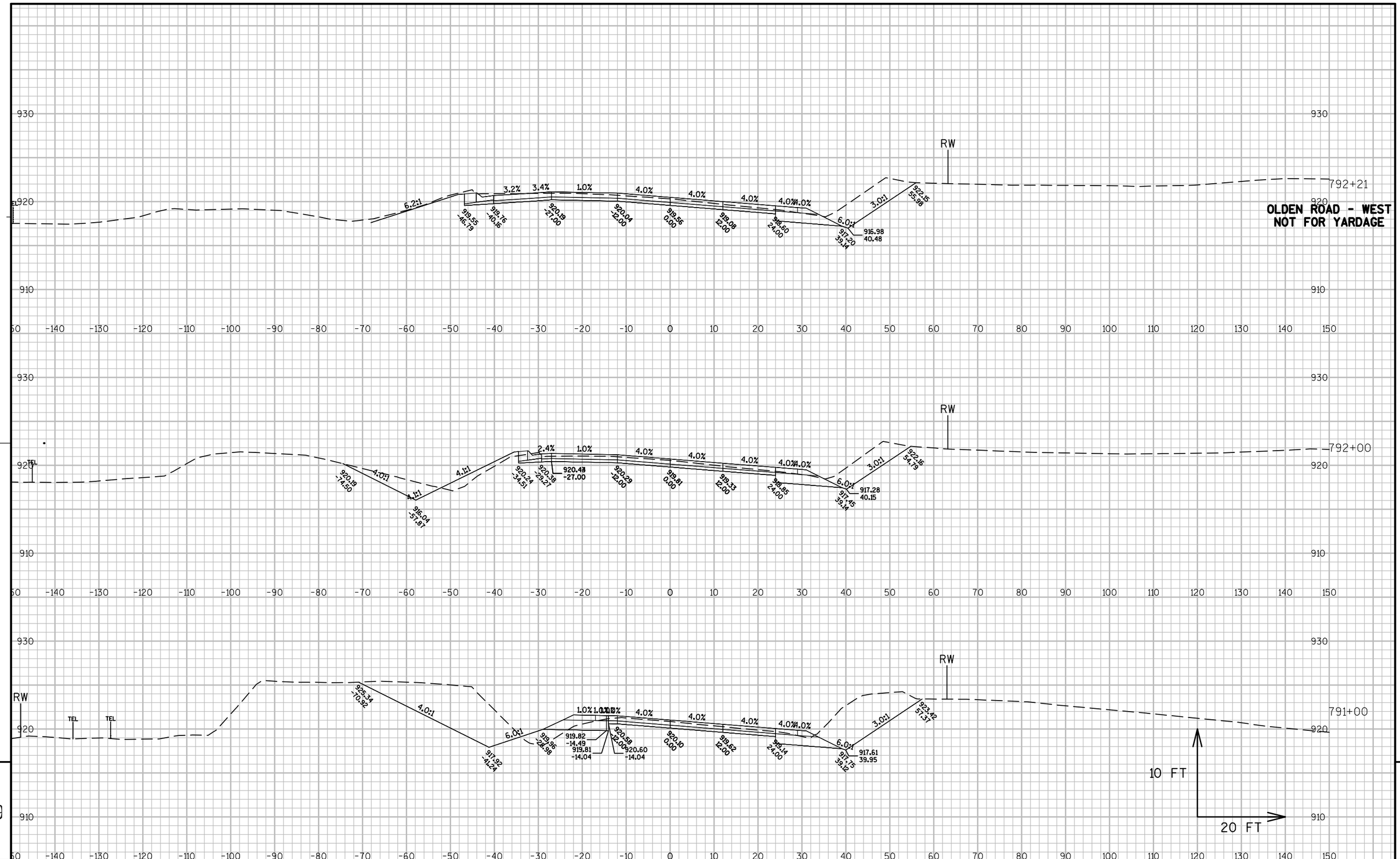


PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 638 E



PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 639	E

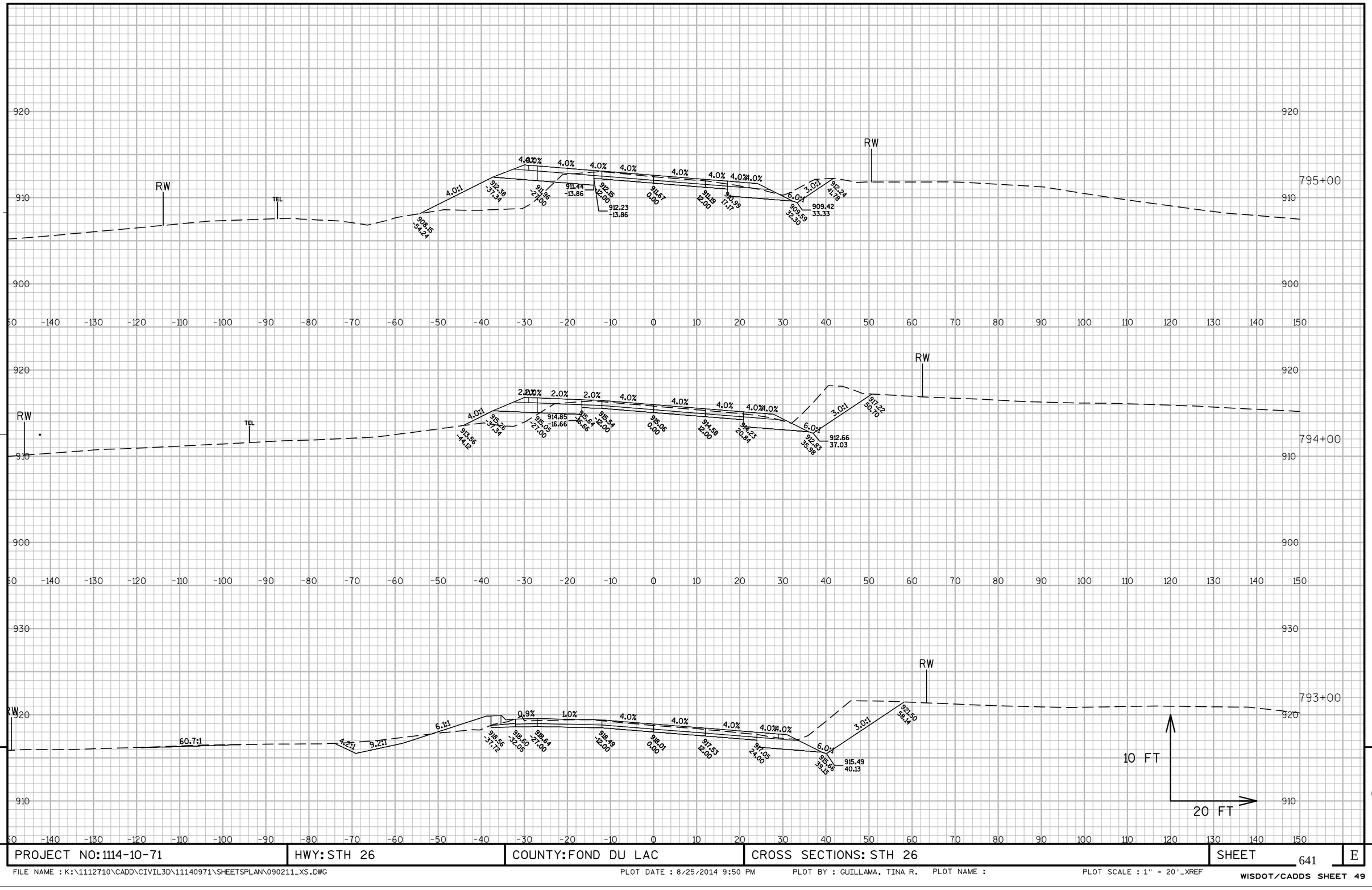
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PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 640	E

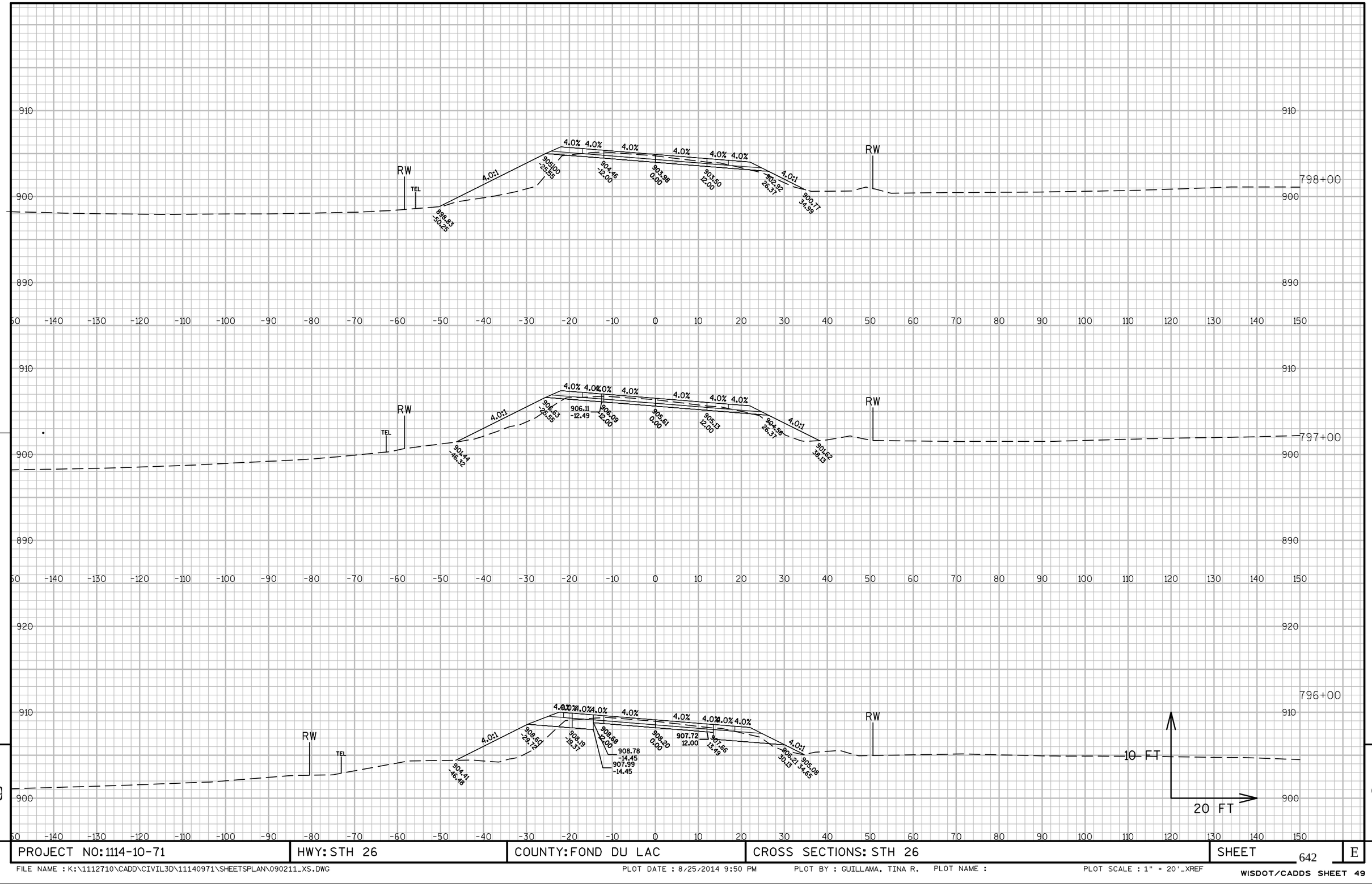
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WISDOT/CADDS SHEET 49



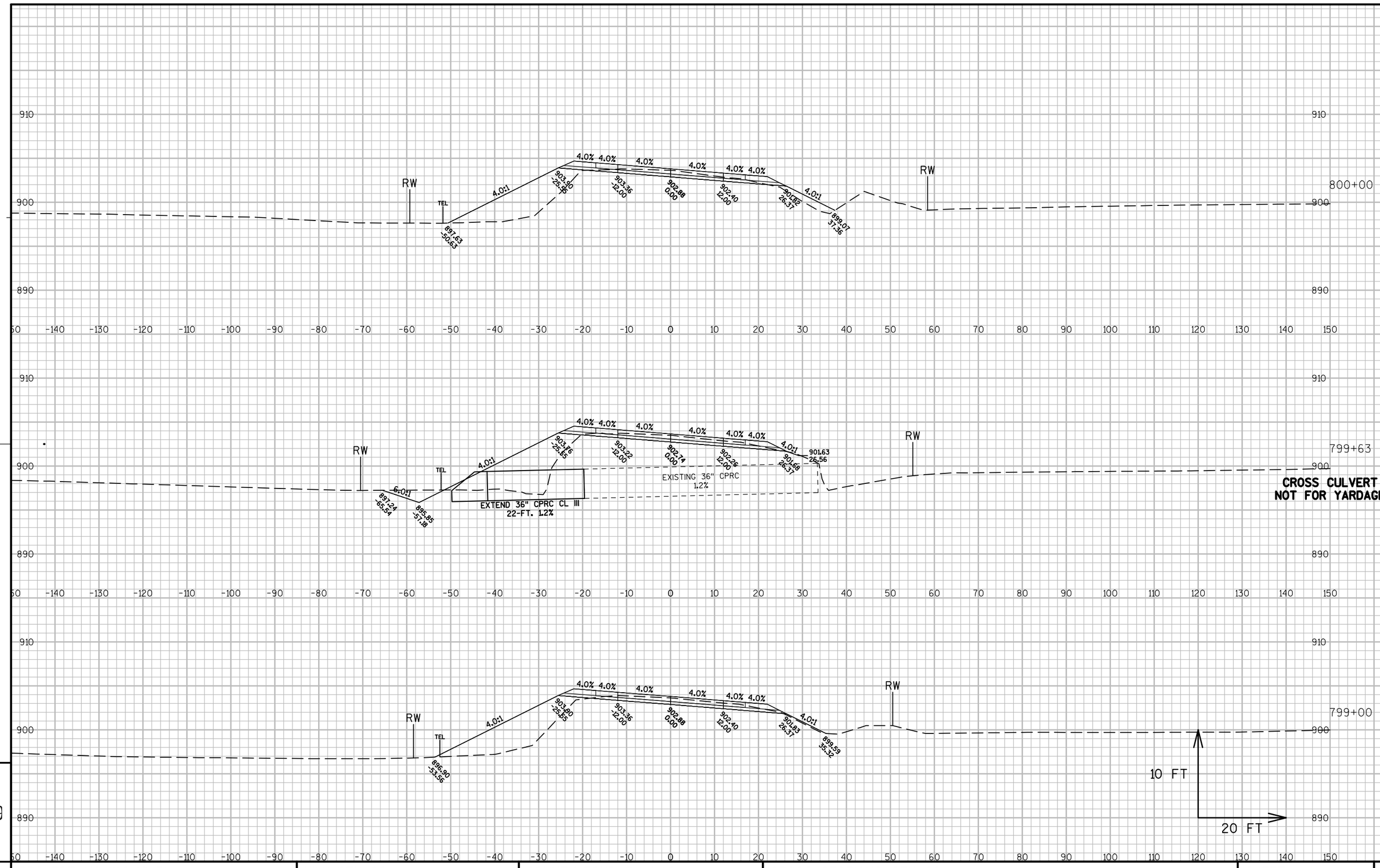
PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 641	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090211_XS.DWG PLOT DATE : 8/25/2014 9:50 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF

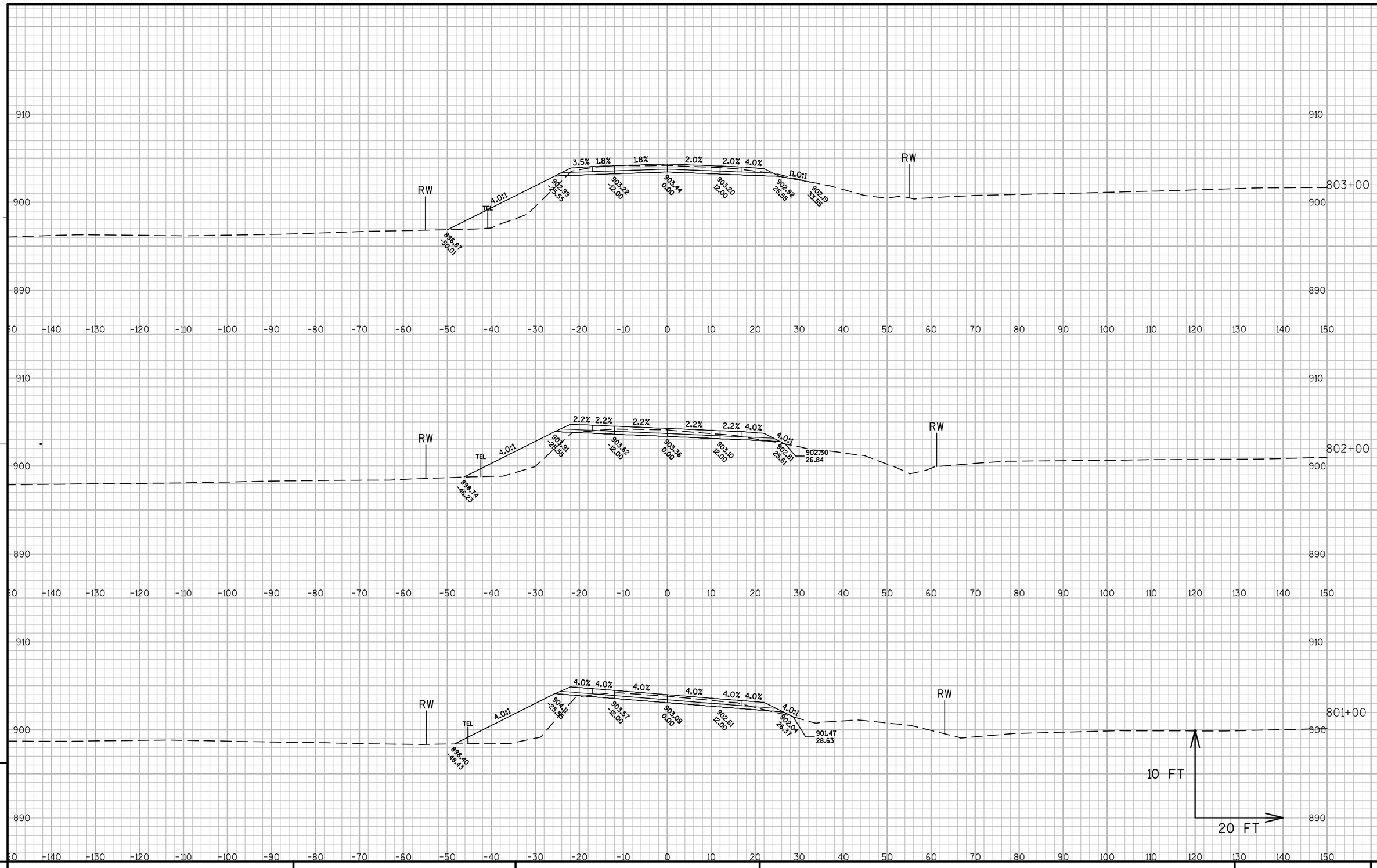


PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 642	E

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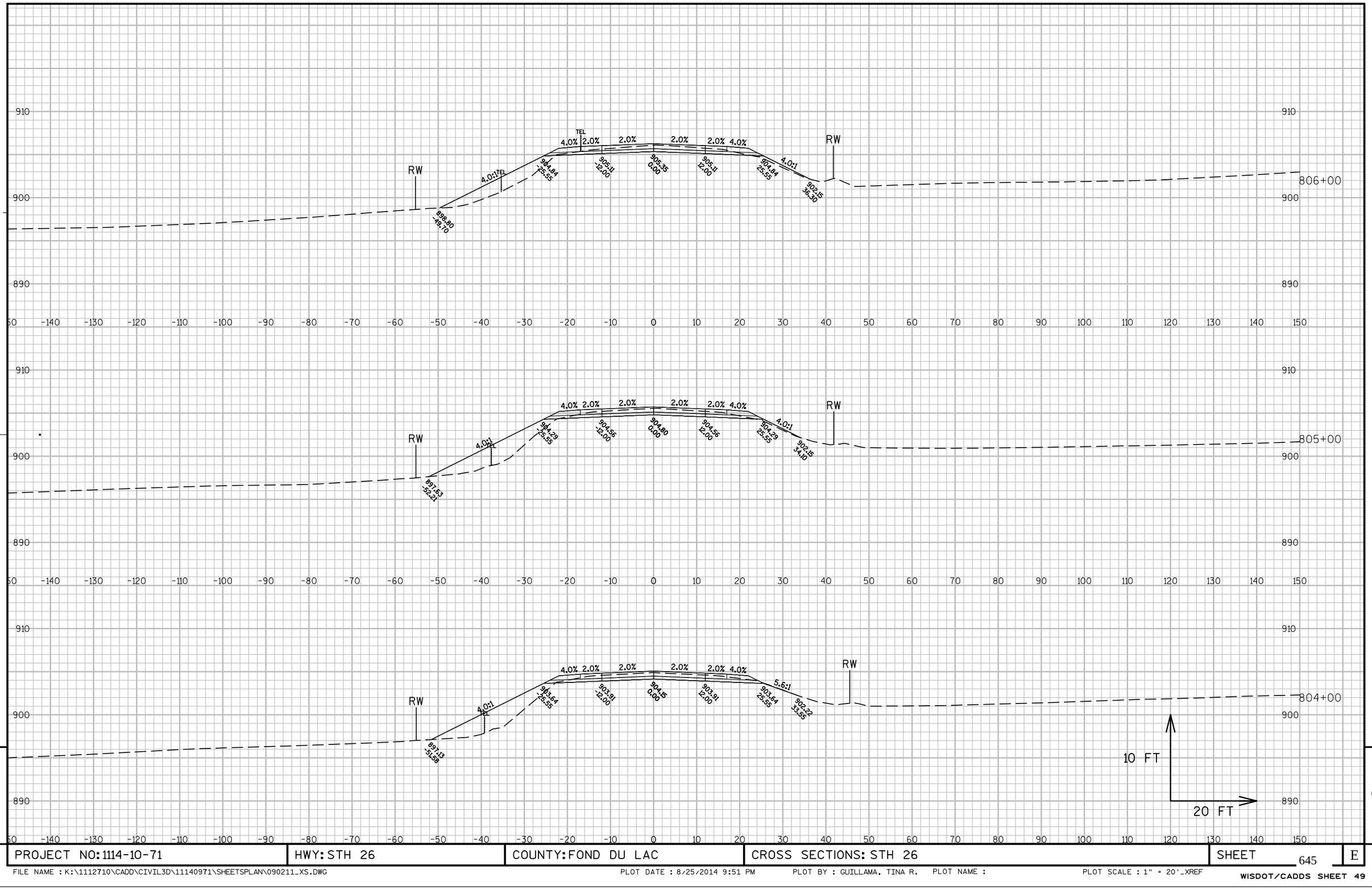


PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 643	E

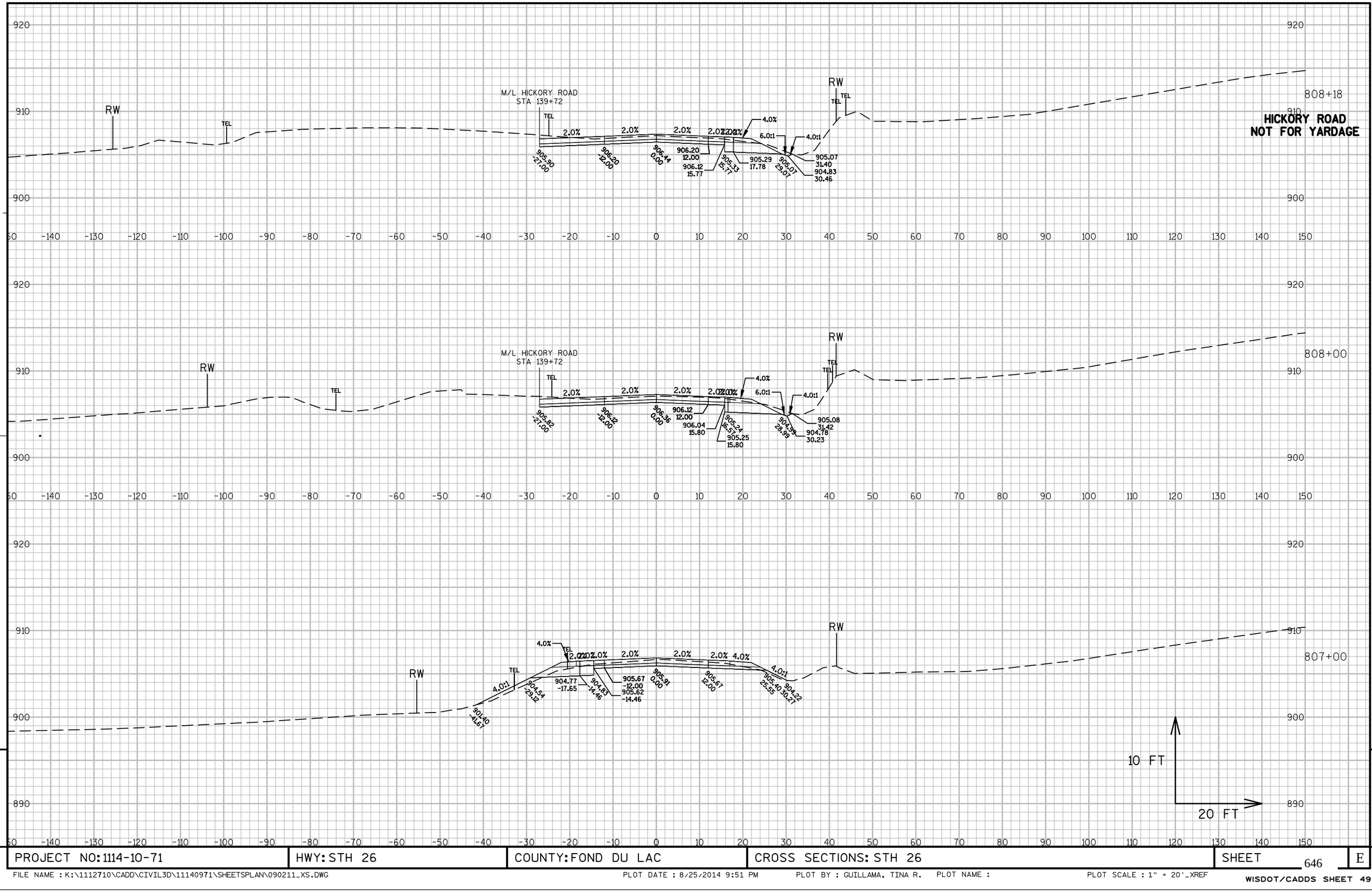


PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 644	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090211_XS.DWG PLOT DATE : 8/25/2014 9:51 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF



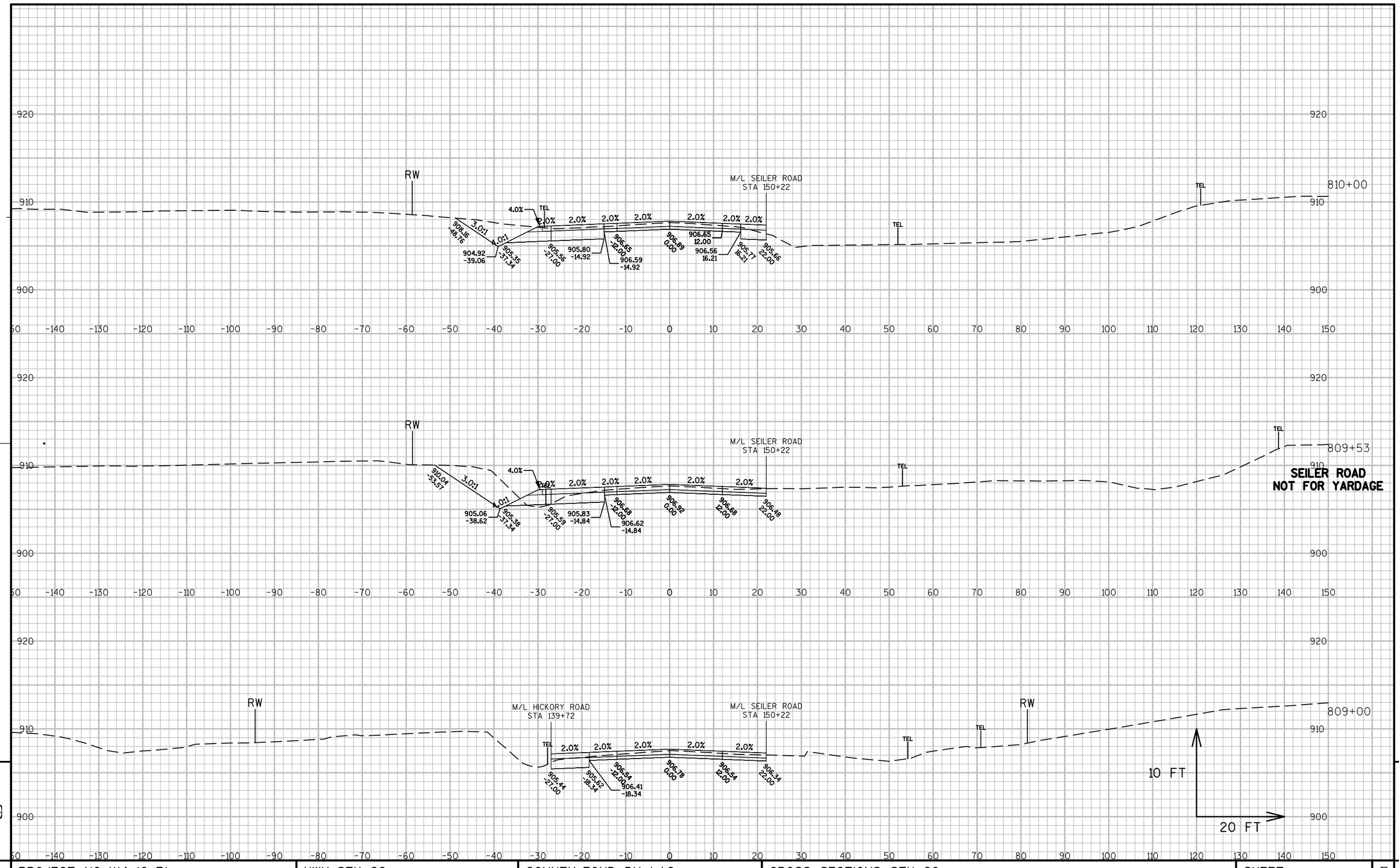
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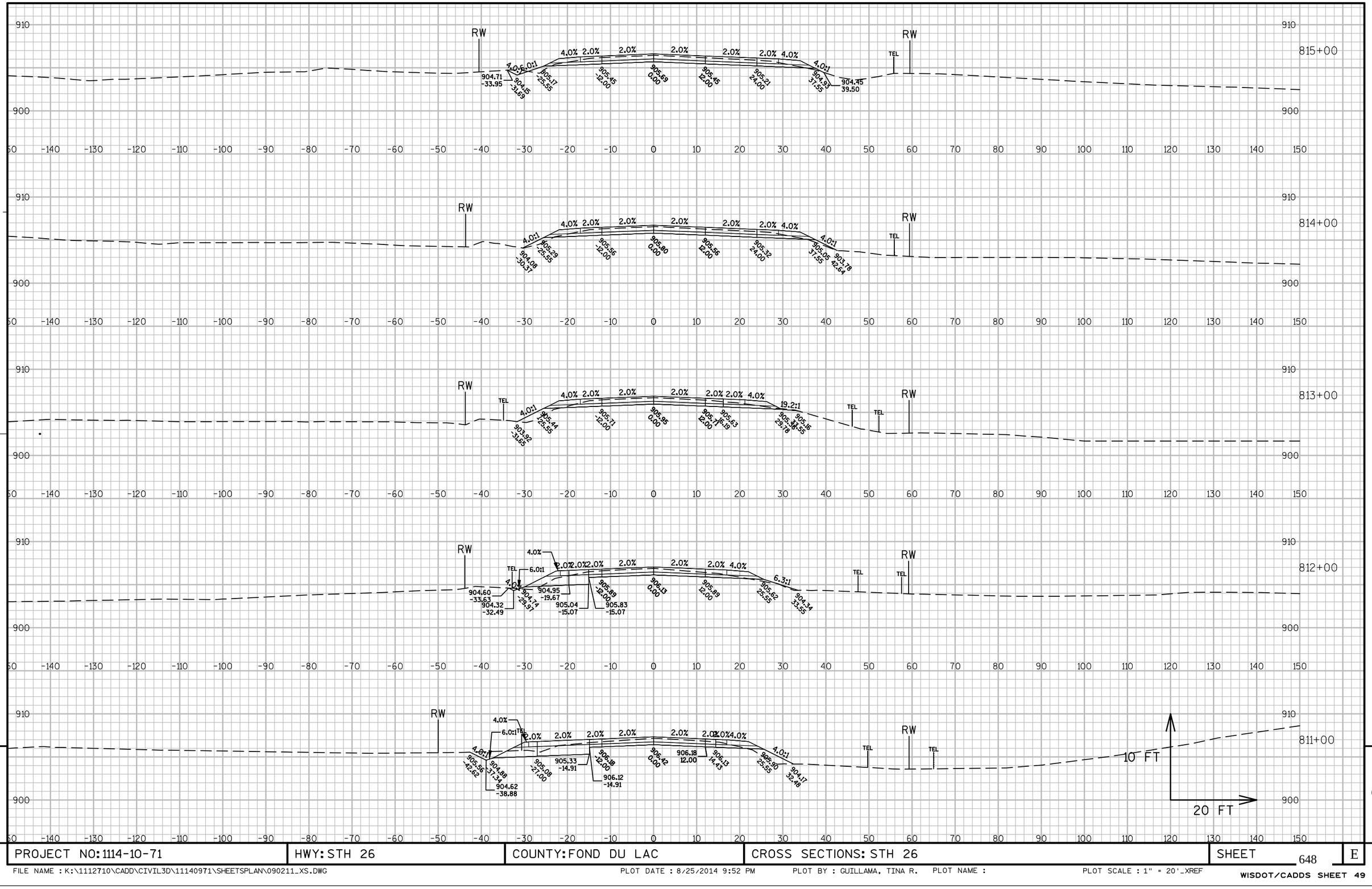
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FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090211_XS.DWG PLOT DATE : 8/25/2014 9:51 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF

WISDOT/CADDS SHEET 49



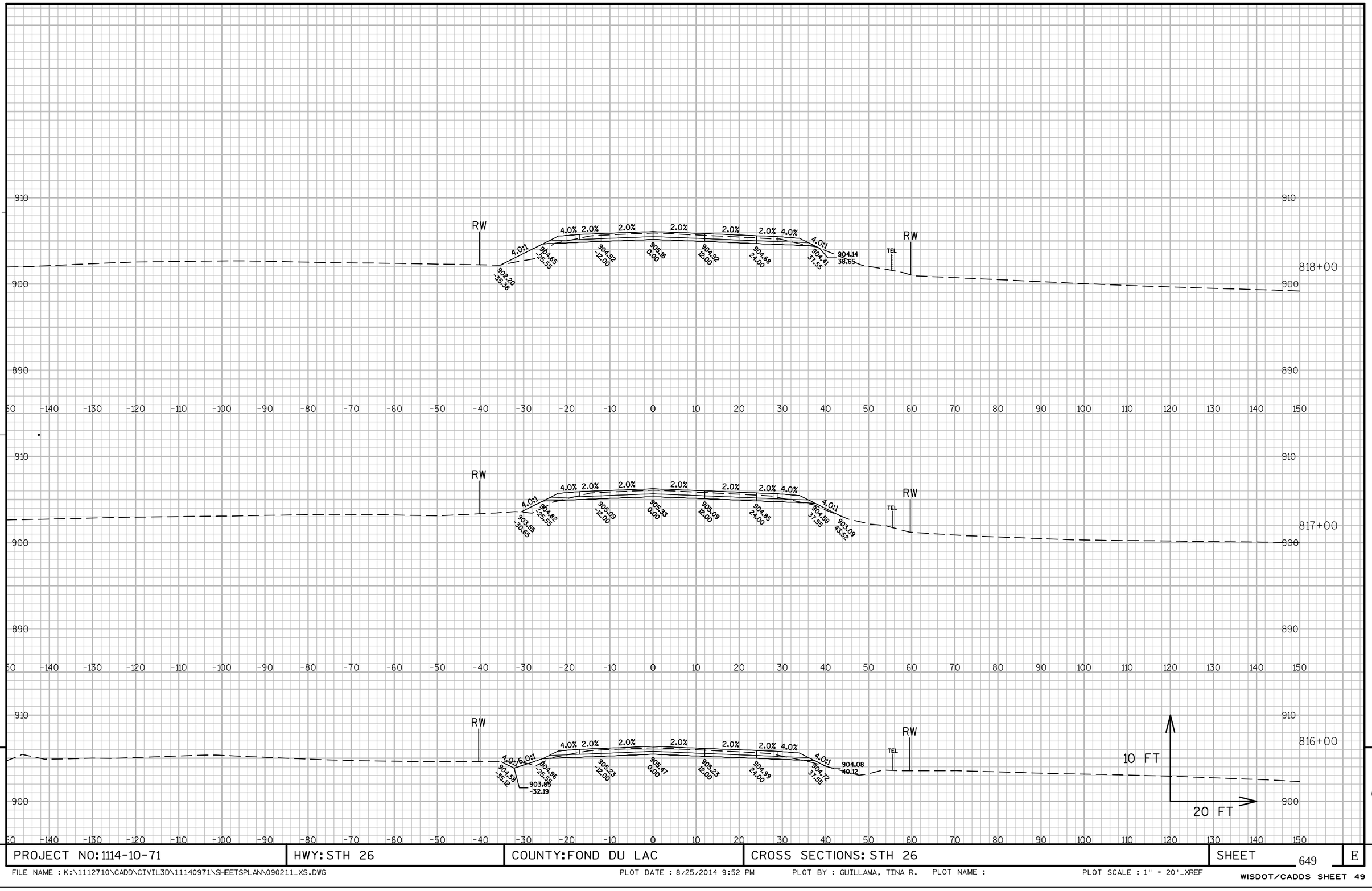
PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 647	E



PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 648 E

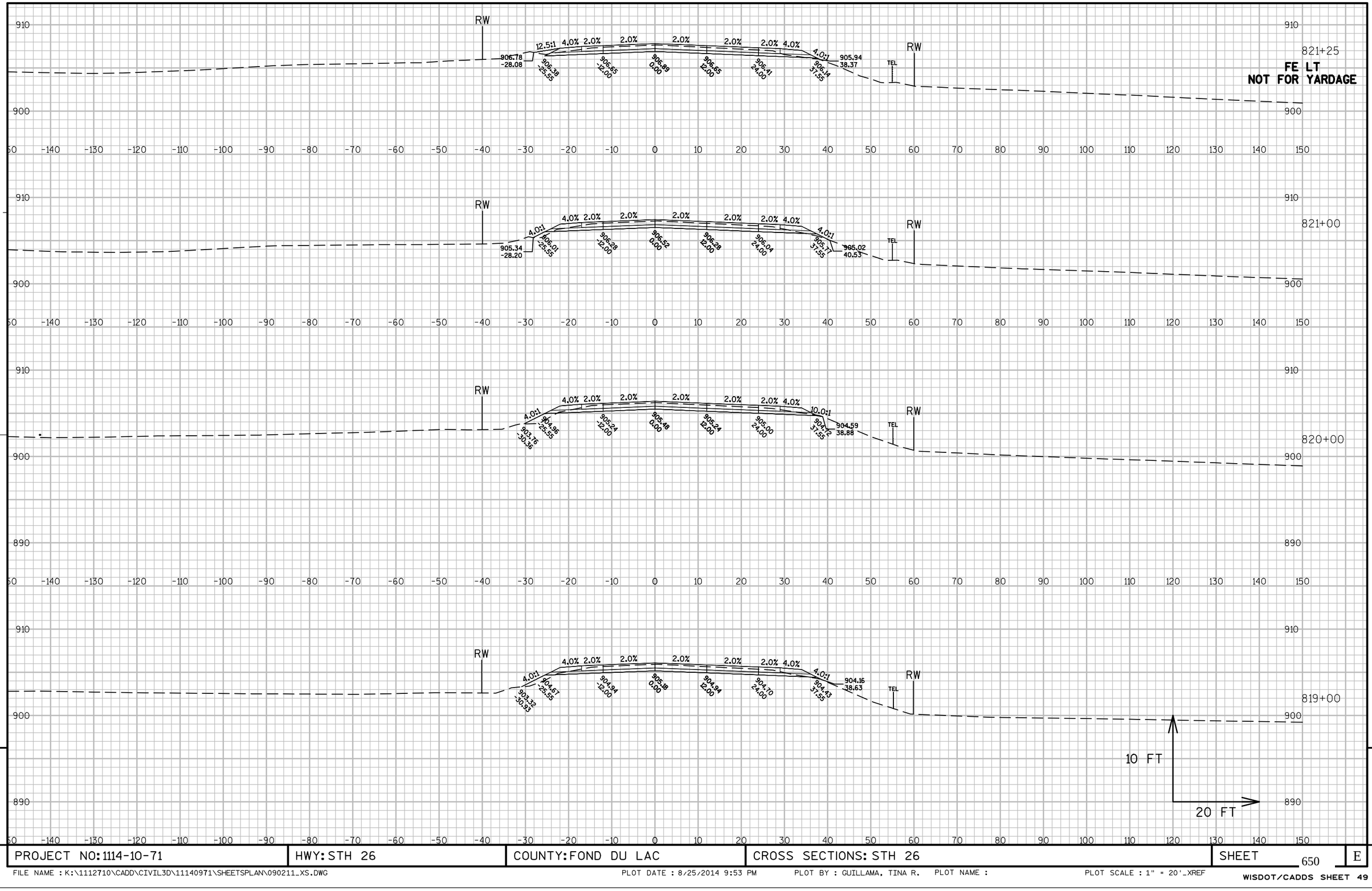
FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090211_XS.DWG PLOT DATE : 8/25/2014 9:52 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF

WISDOT/CADDS SHEET 49



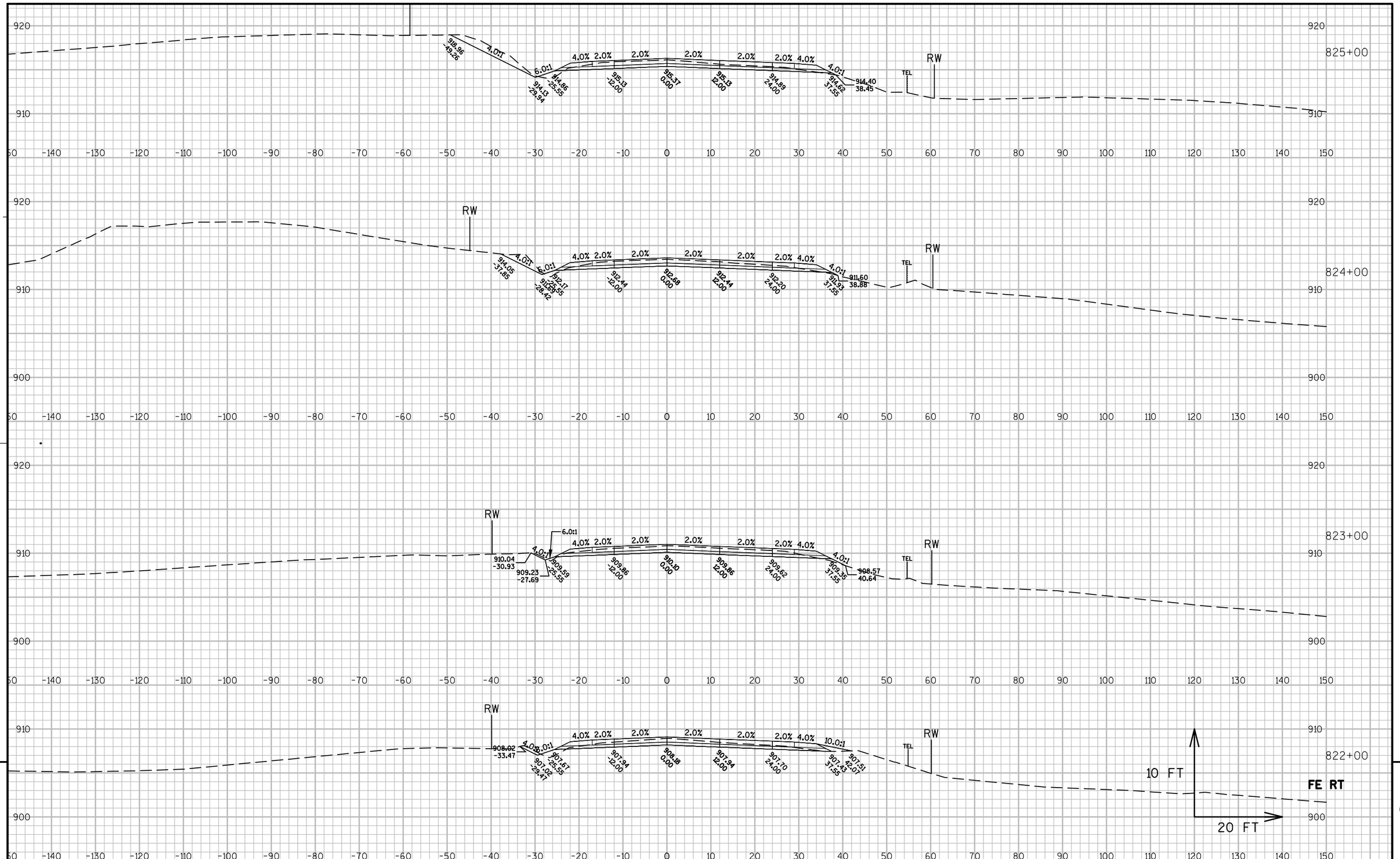
PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 649	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090211_XS.DWG PLOT DATE : 8/25/2014 9:52 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF



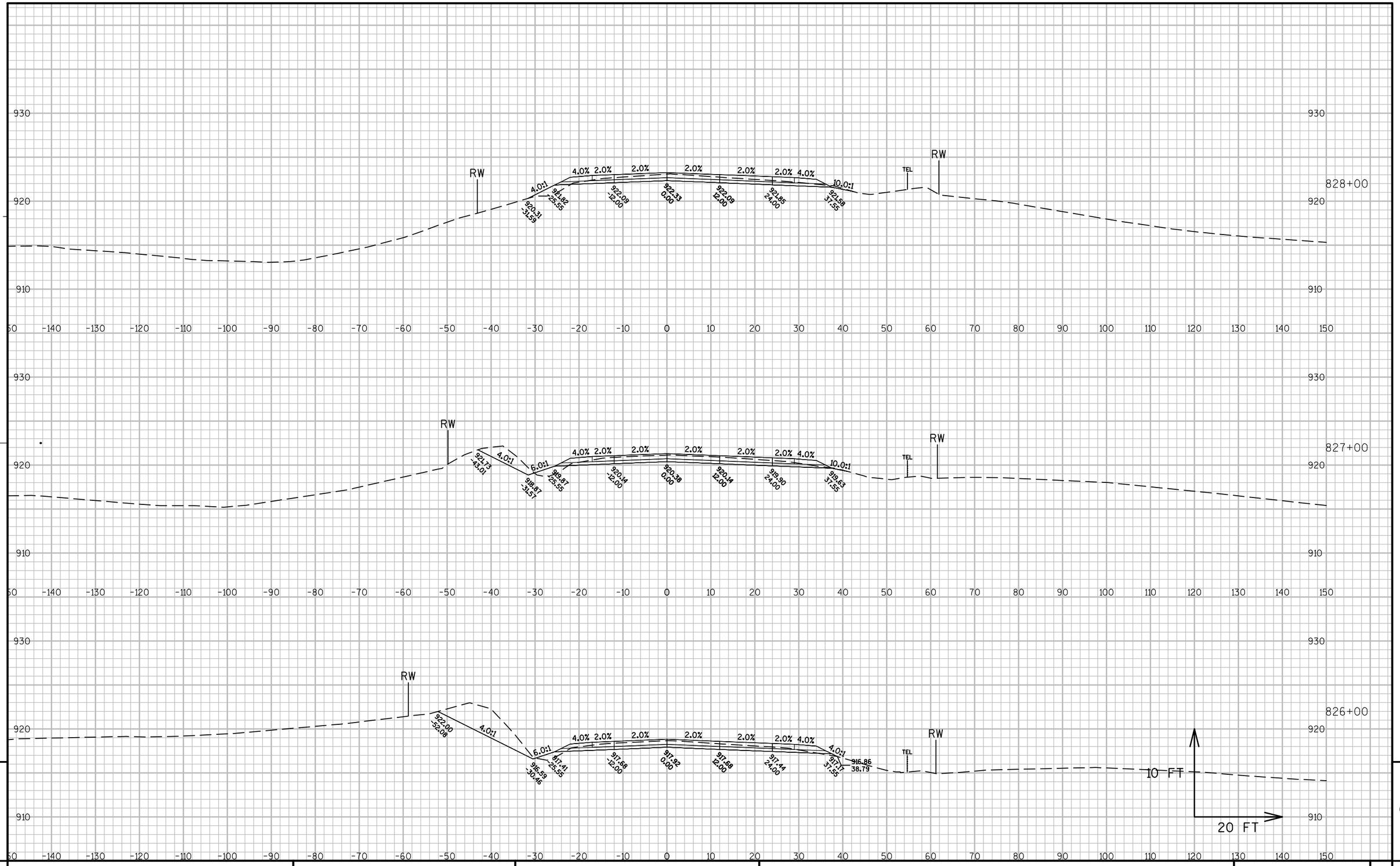
PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 650	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090211_XS.DWG PLOT DATE : 8/25/2014 9:53 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF



PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 651	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090211_XS.DWG PLOT DATE : 8/25/2014 9:53 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF



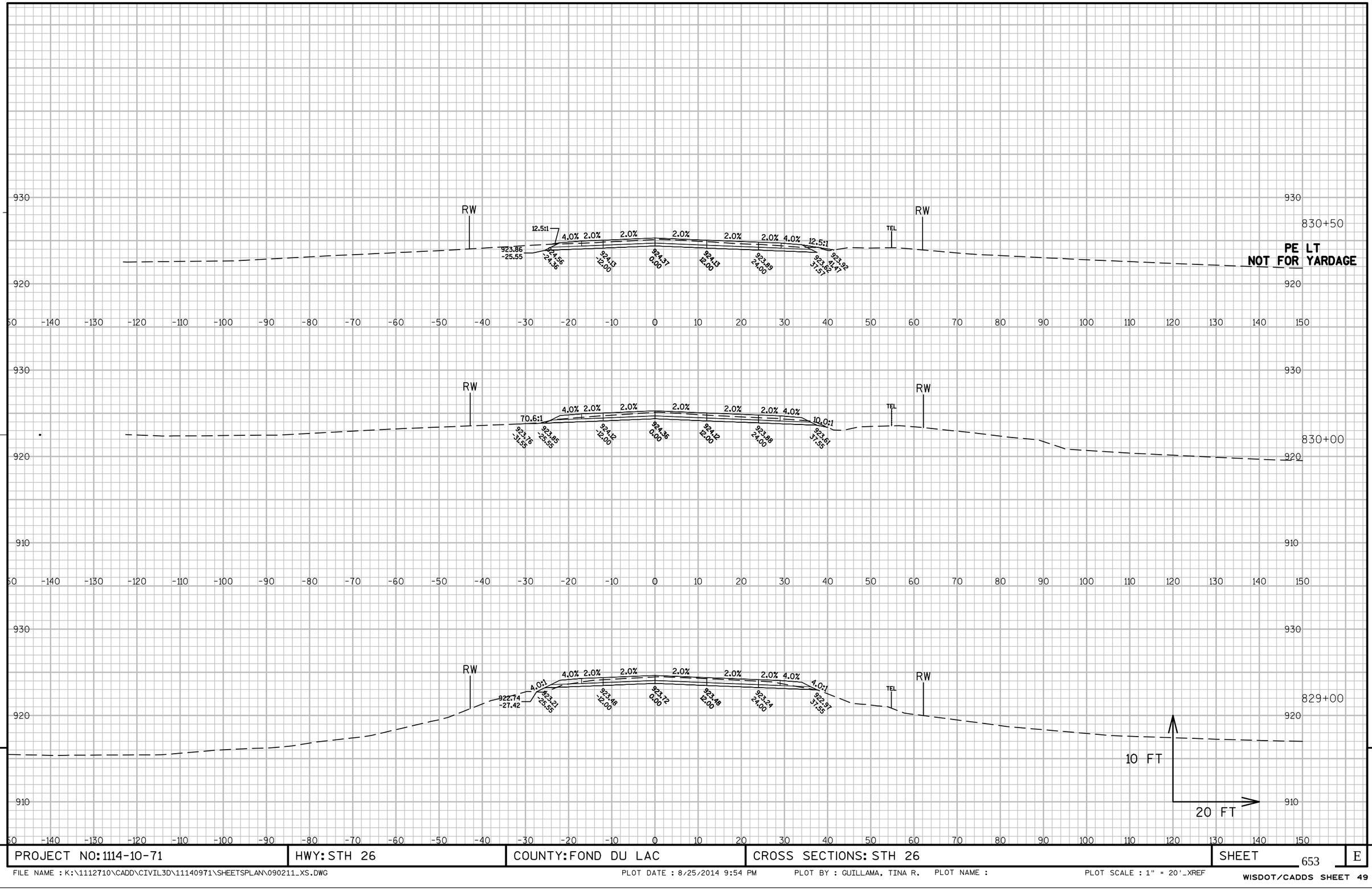
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9

PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 652 E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090211_XS.DWG PLOT DATE : 8/25/2014 9:53 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF

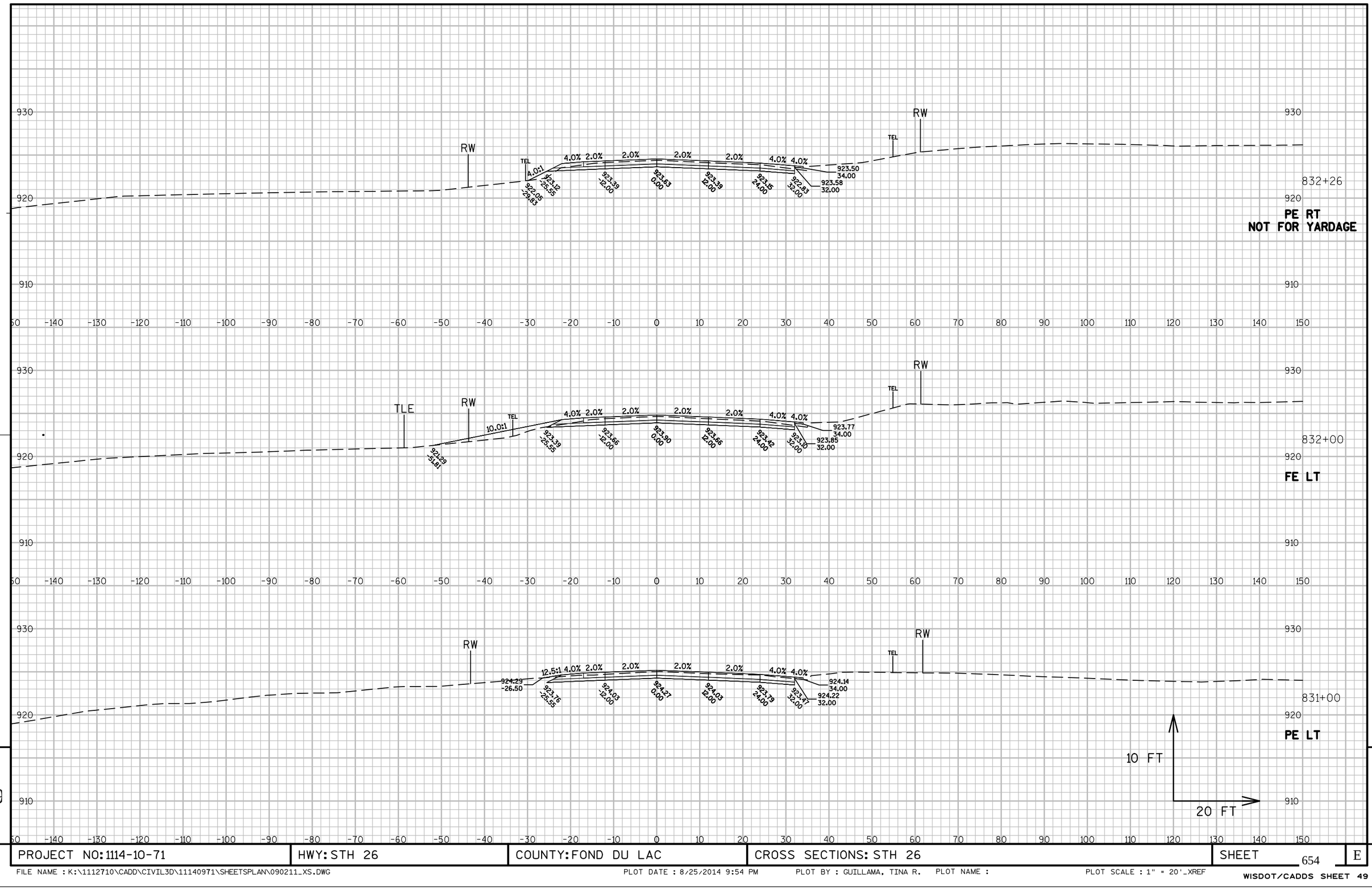
WISDOT/CADDS SHEET 49



PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 653	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090211_XS.DWG PLOT DATE : 8/25/2014 9:54 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF

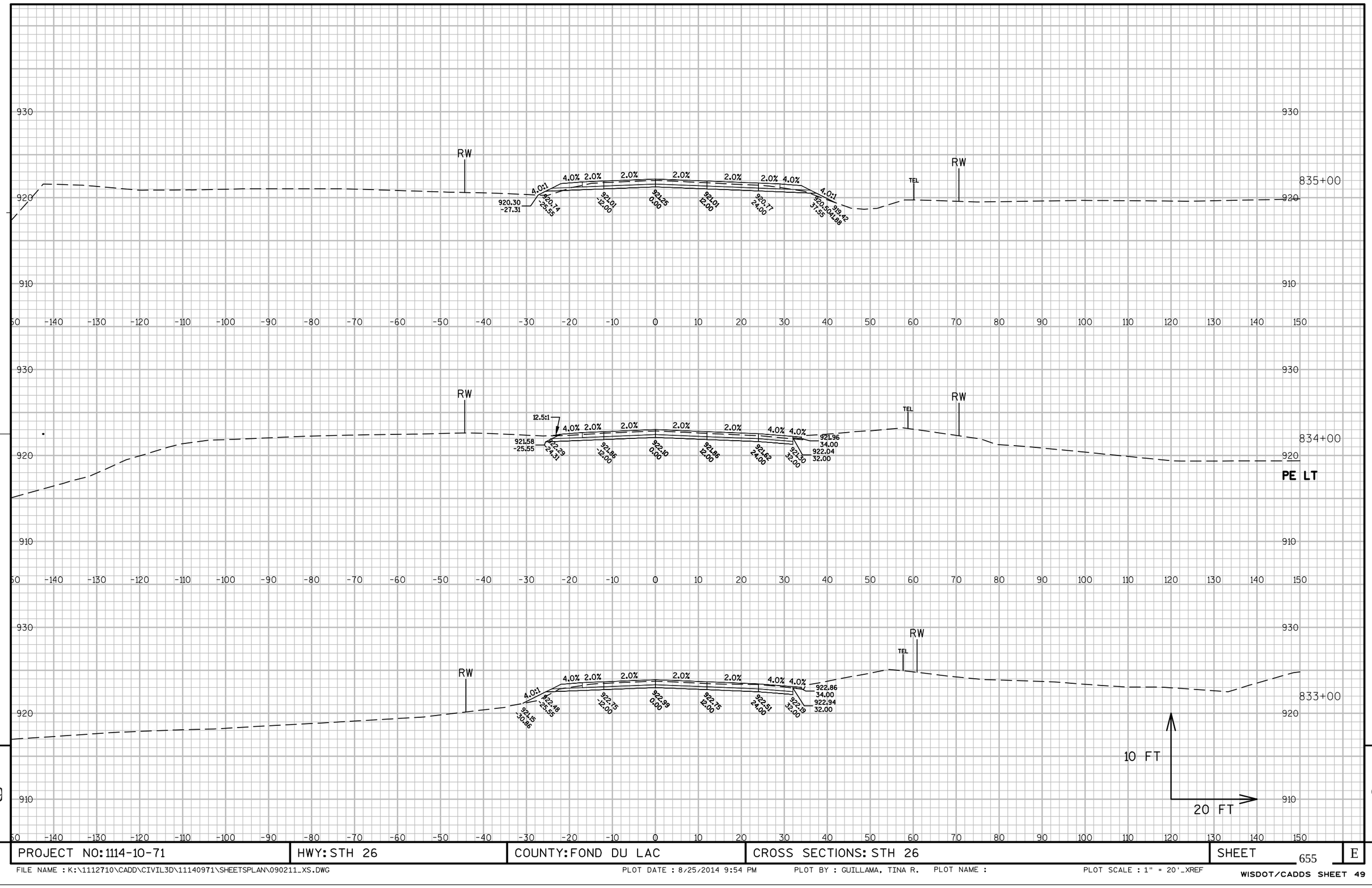
WISDOT/CADDS SHEET 49



PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 654	E

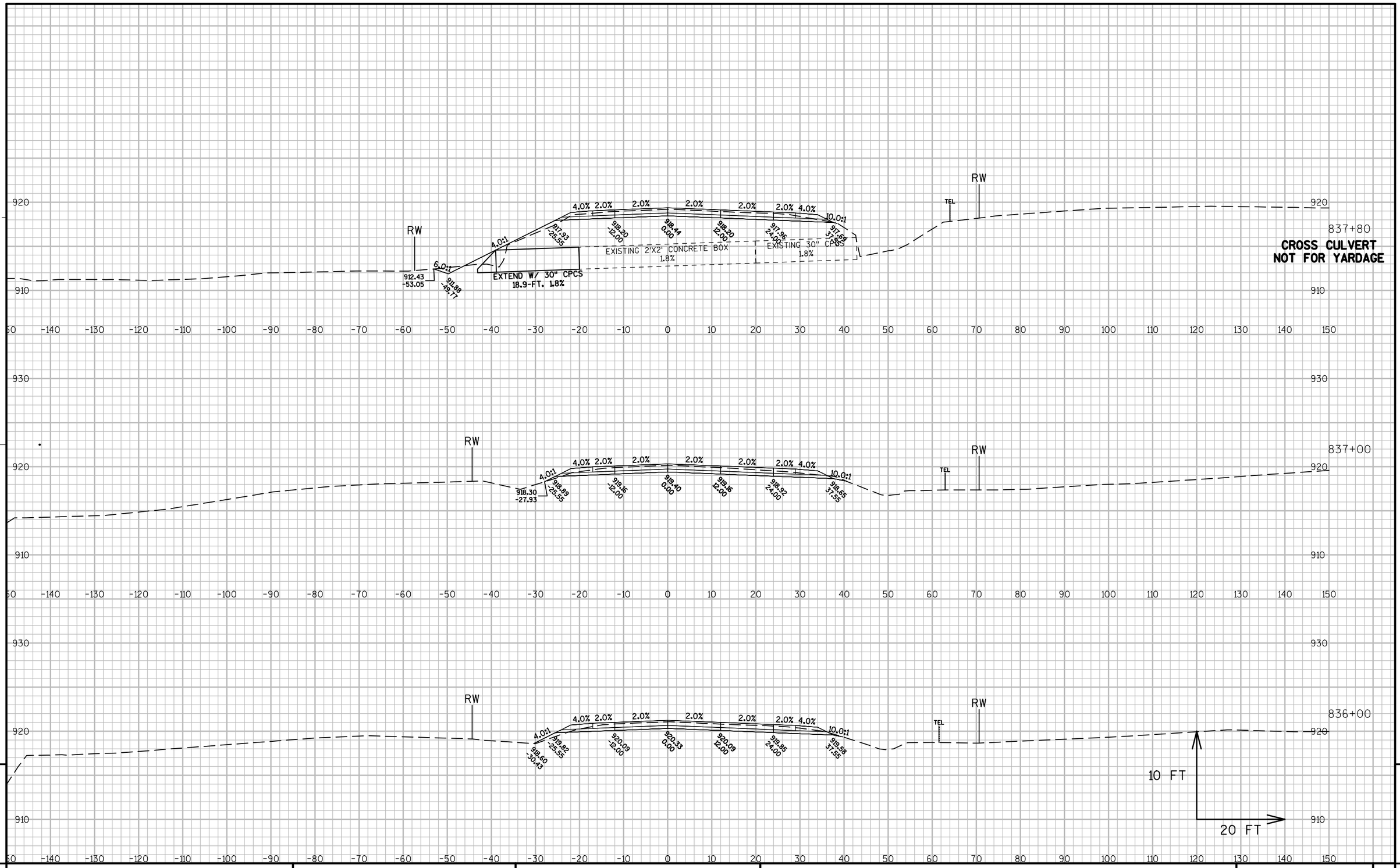
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WISDOT/CADDS SHEET 49

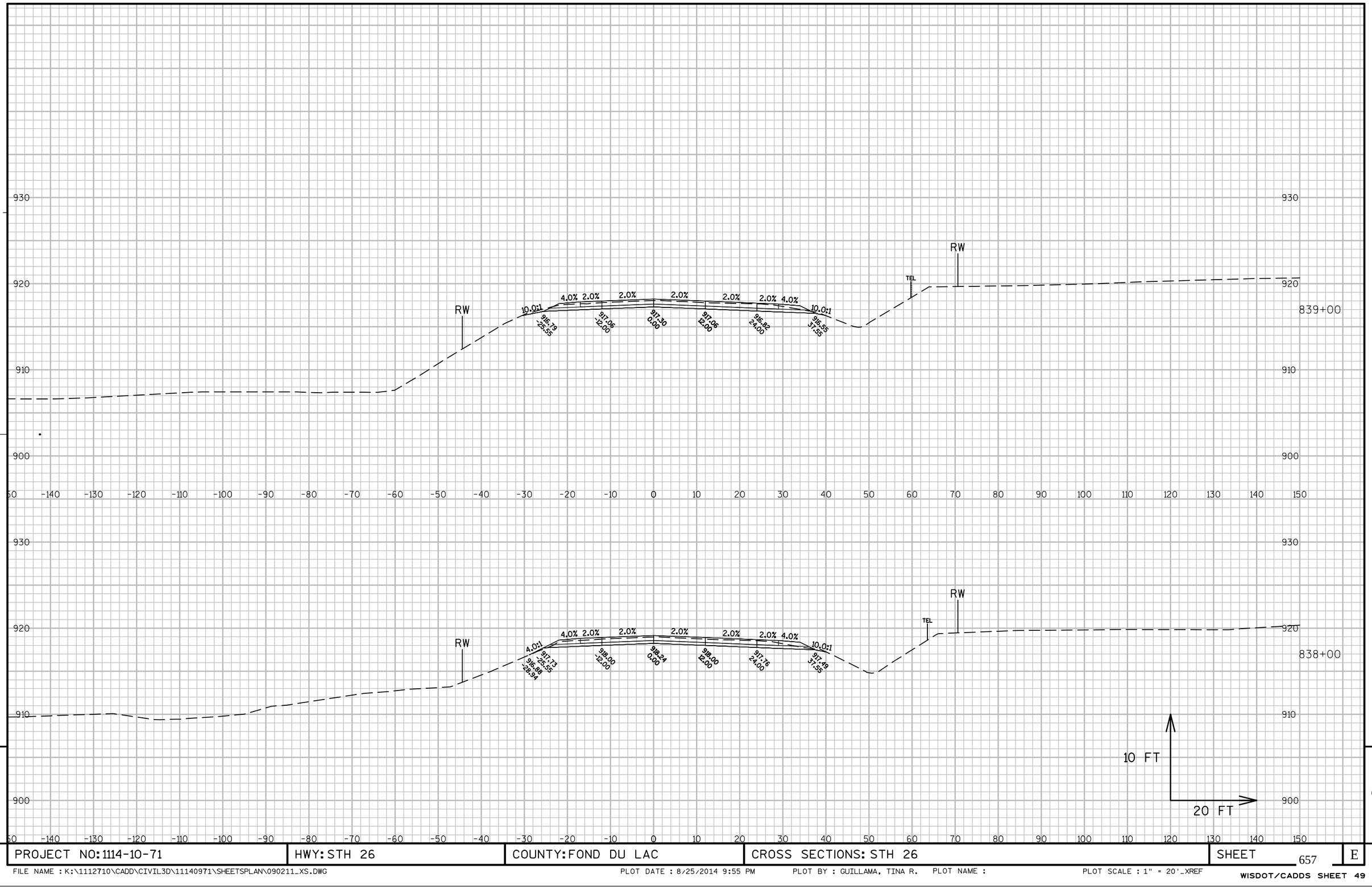


PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 655	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090211_XS.DWG PLOT DATE : 8/25/2014 9:54 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF

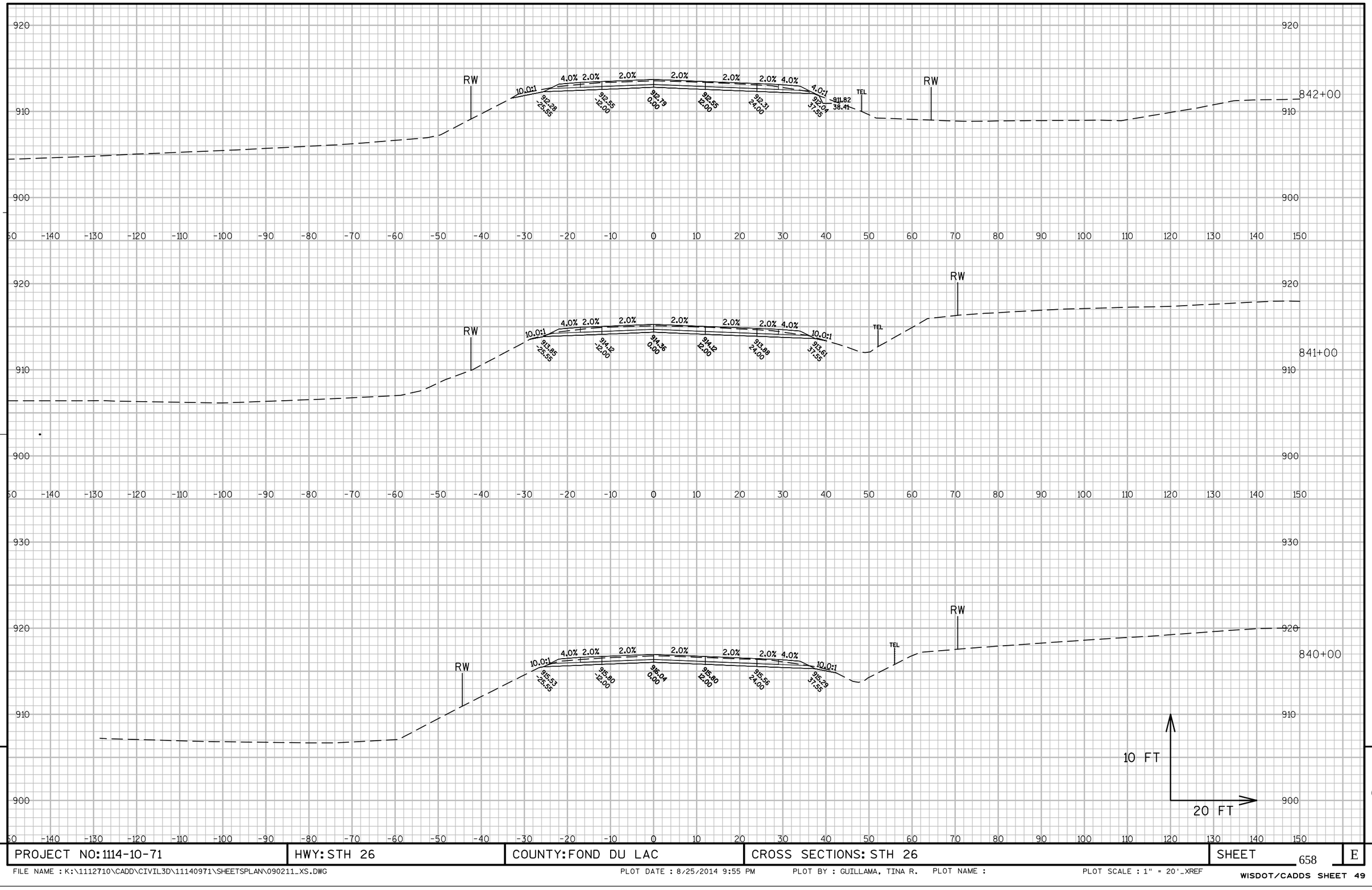


PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 656	E



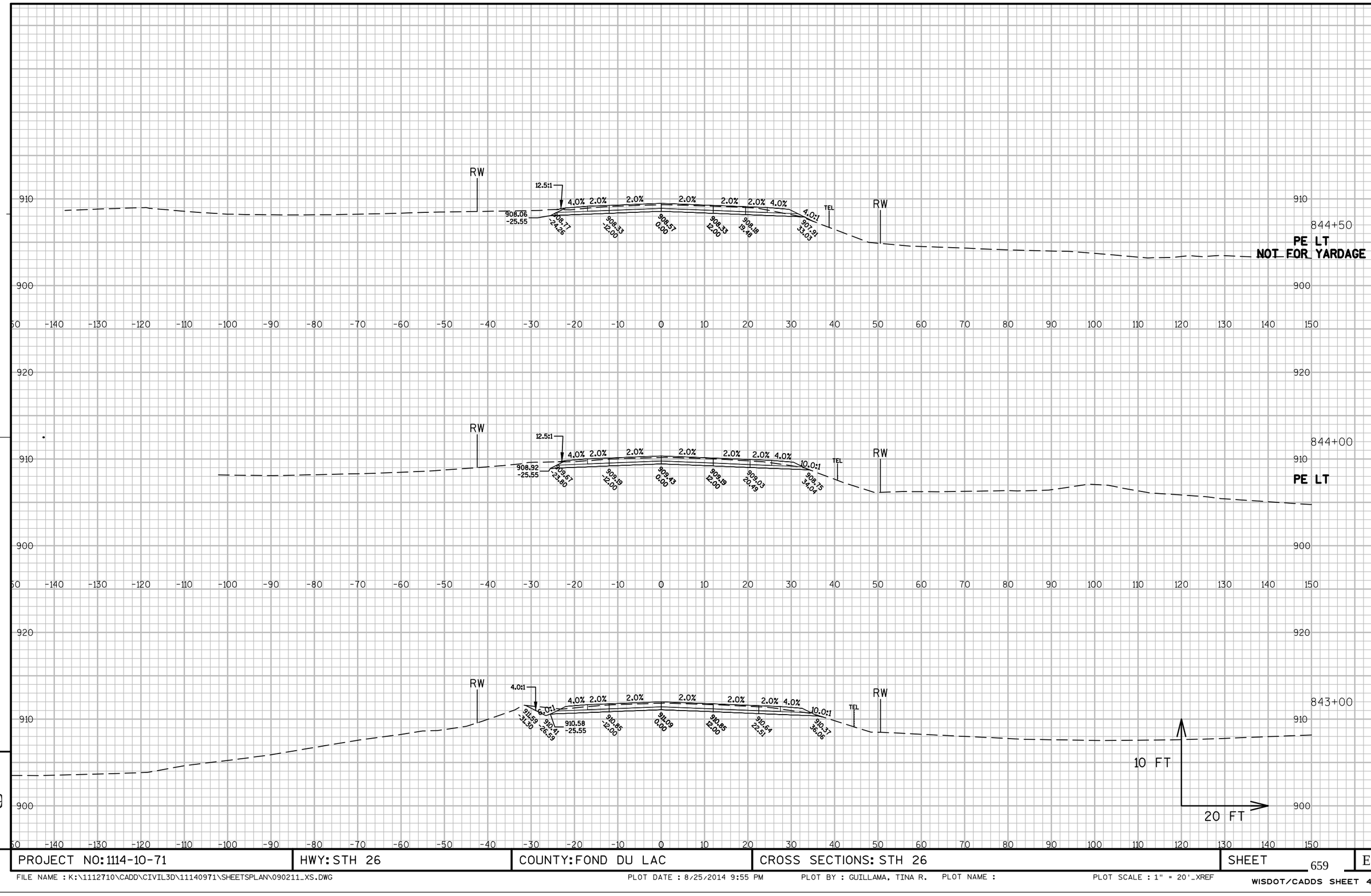
PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 657	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090211_XS.DWG PLOT DATE : 8/25/2014 9:55 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF



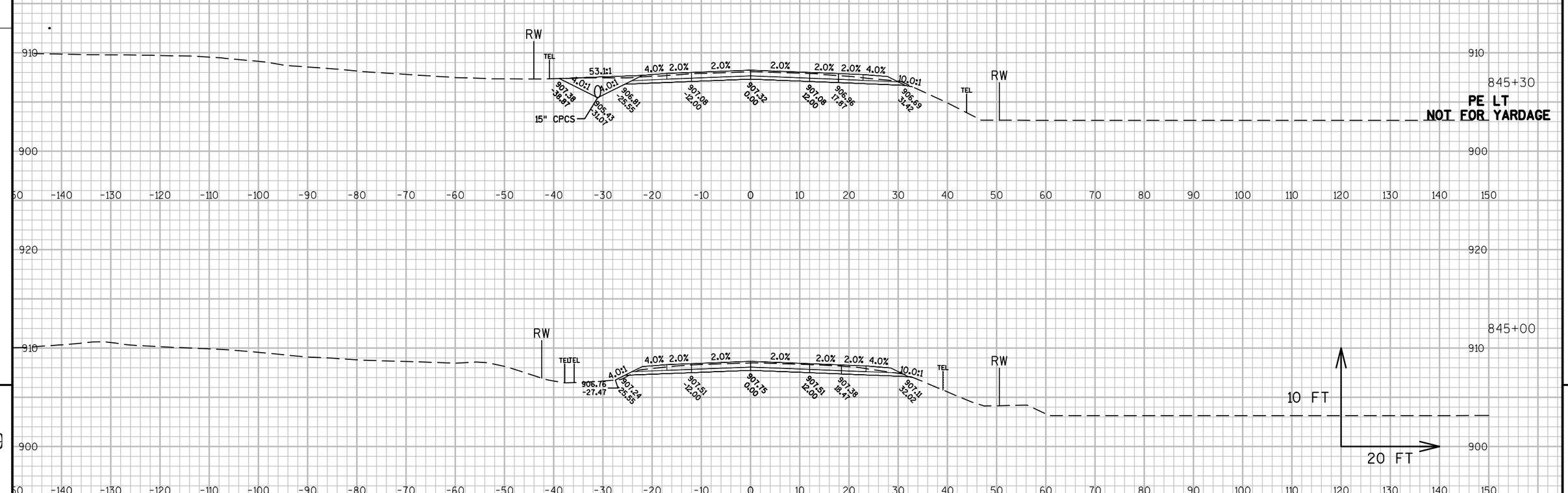
PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 658	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090211_XS.DWG PLOT DATE : 8/25/2014 9:55 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF

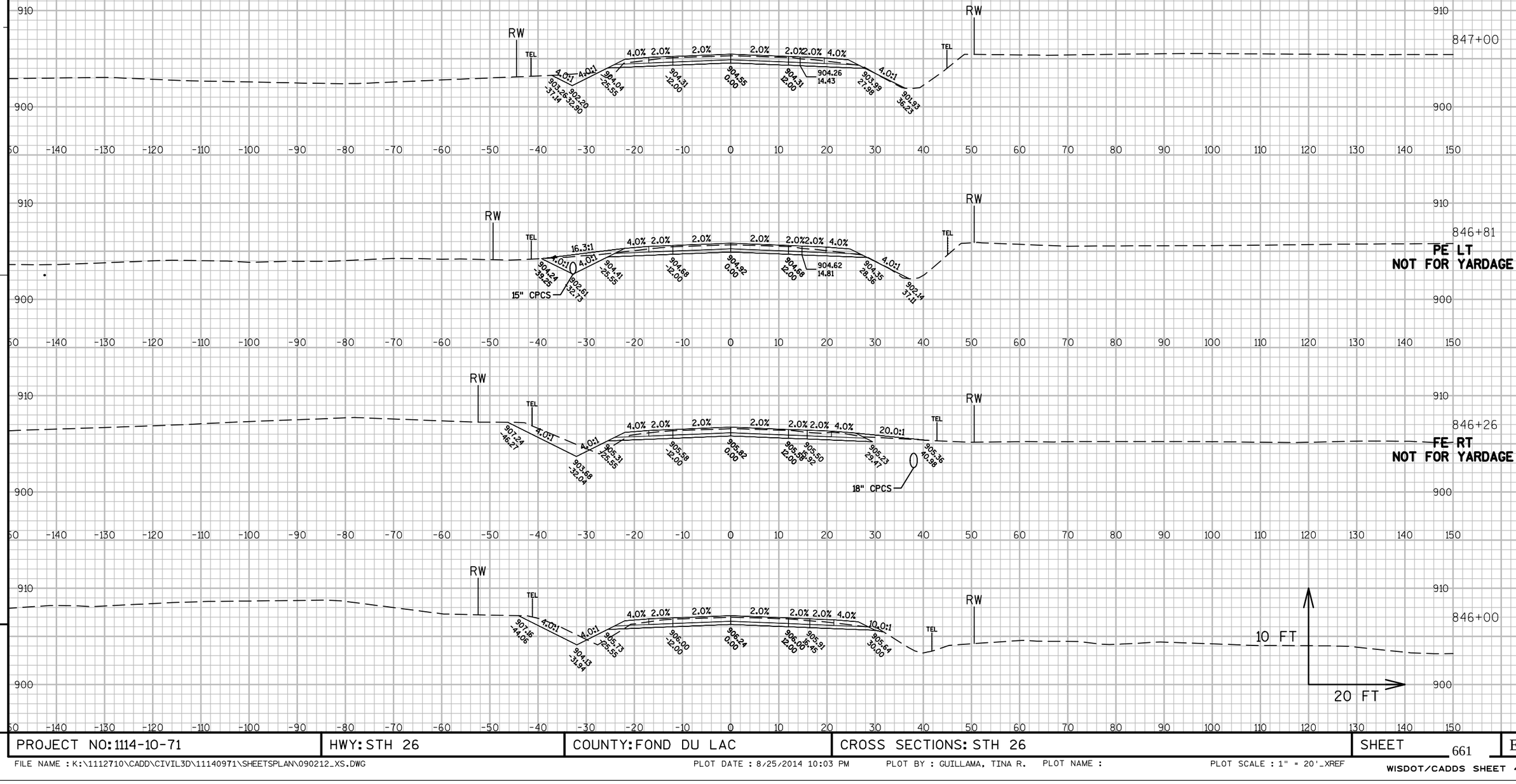


PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 659	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090211_XS.DWG PLOT DATE : 8/25/2014 9:55 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF

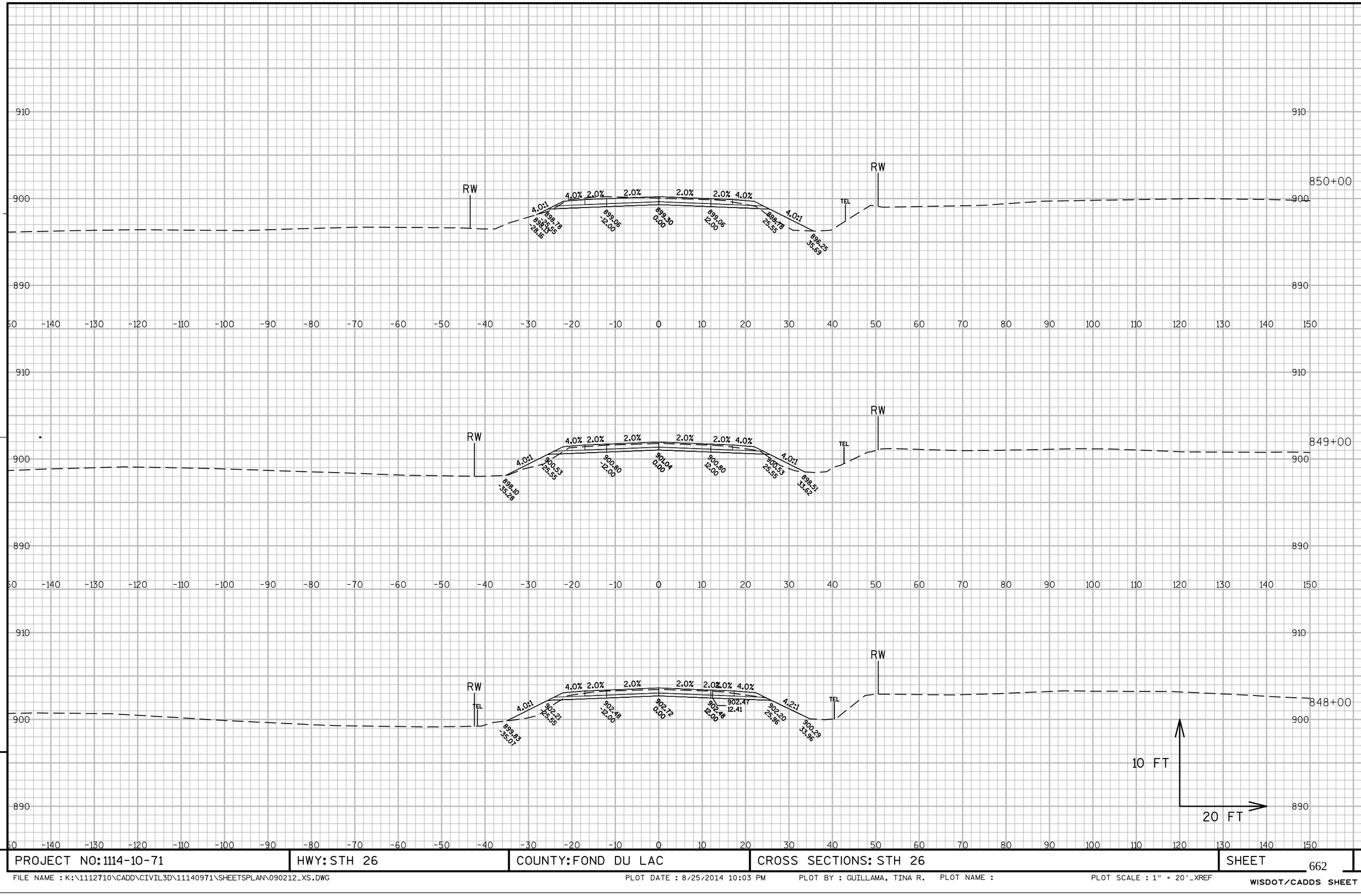


PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 660	E



PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 661	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090212_XS.DWG PLOT DATE : 8/25/2014 10:03 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF



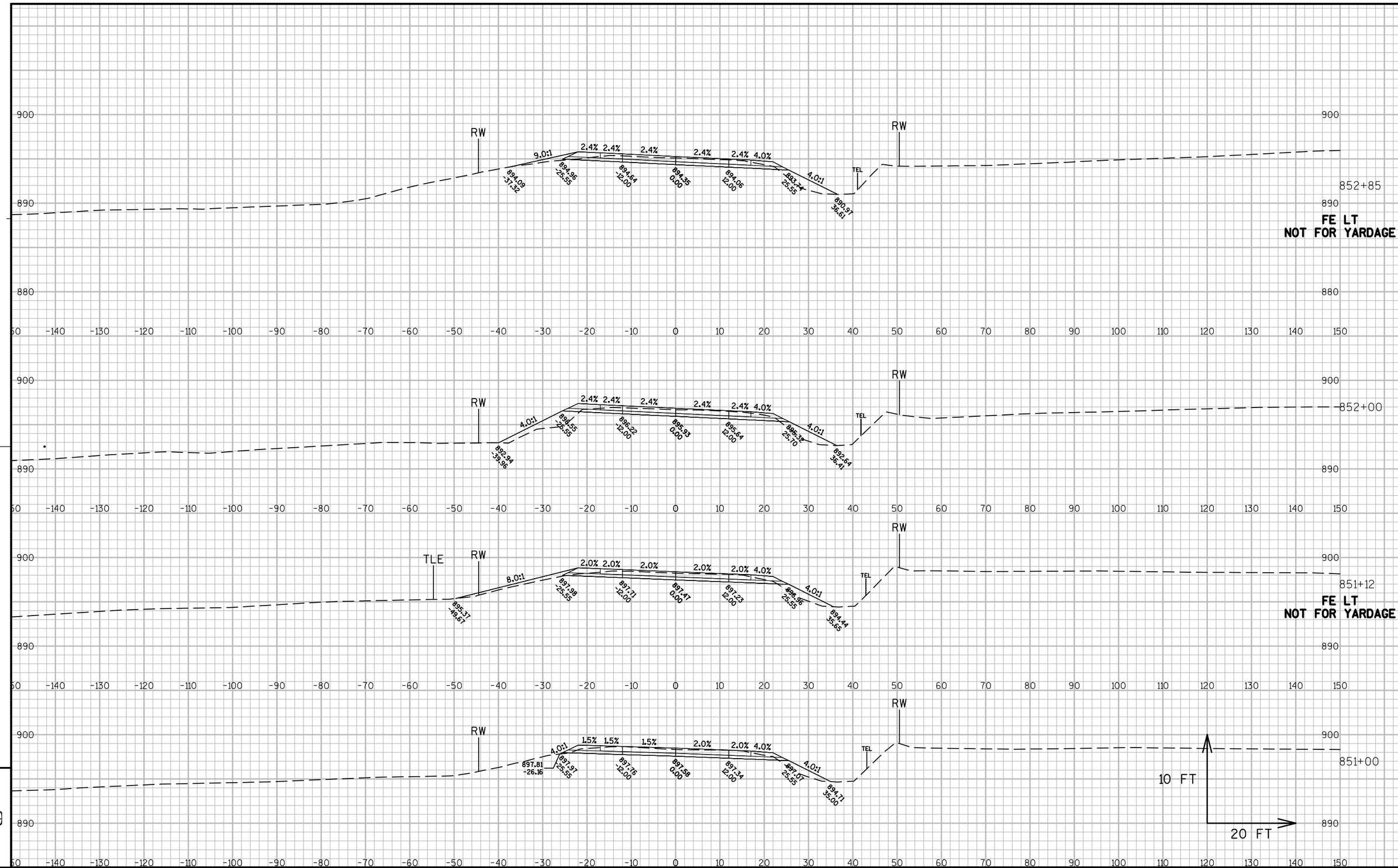
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PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 662	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090212_XS.DWG PLOT DATE : 8/25/2014 10:03 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF

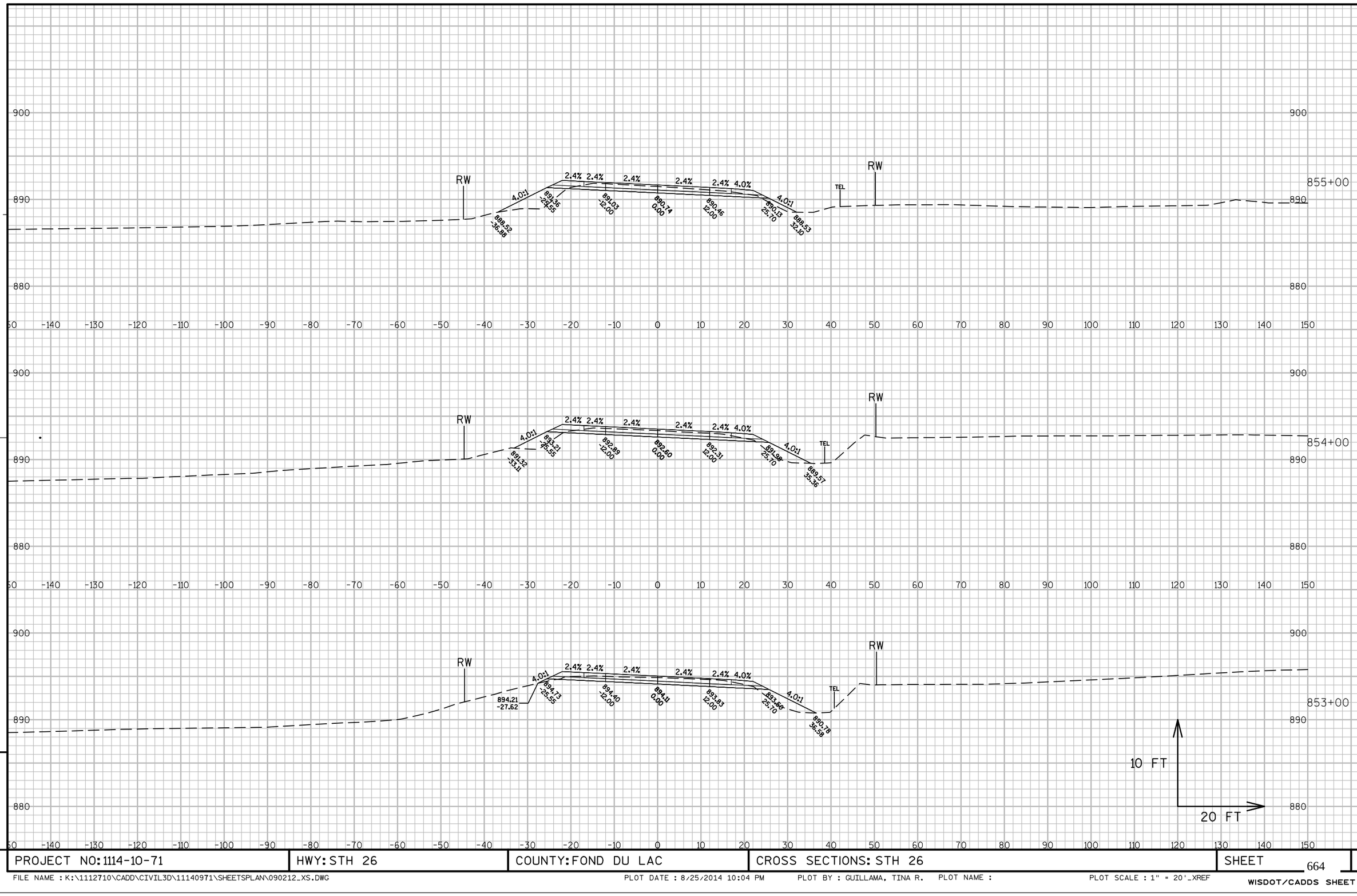
WISDOT/CADDS SHEET 49

9



PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 663	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090212_XS.DWG PLOT DATE : 8/25/2014 10:03 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF



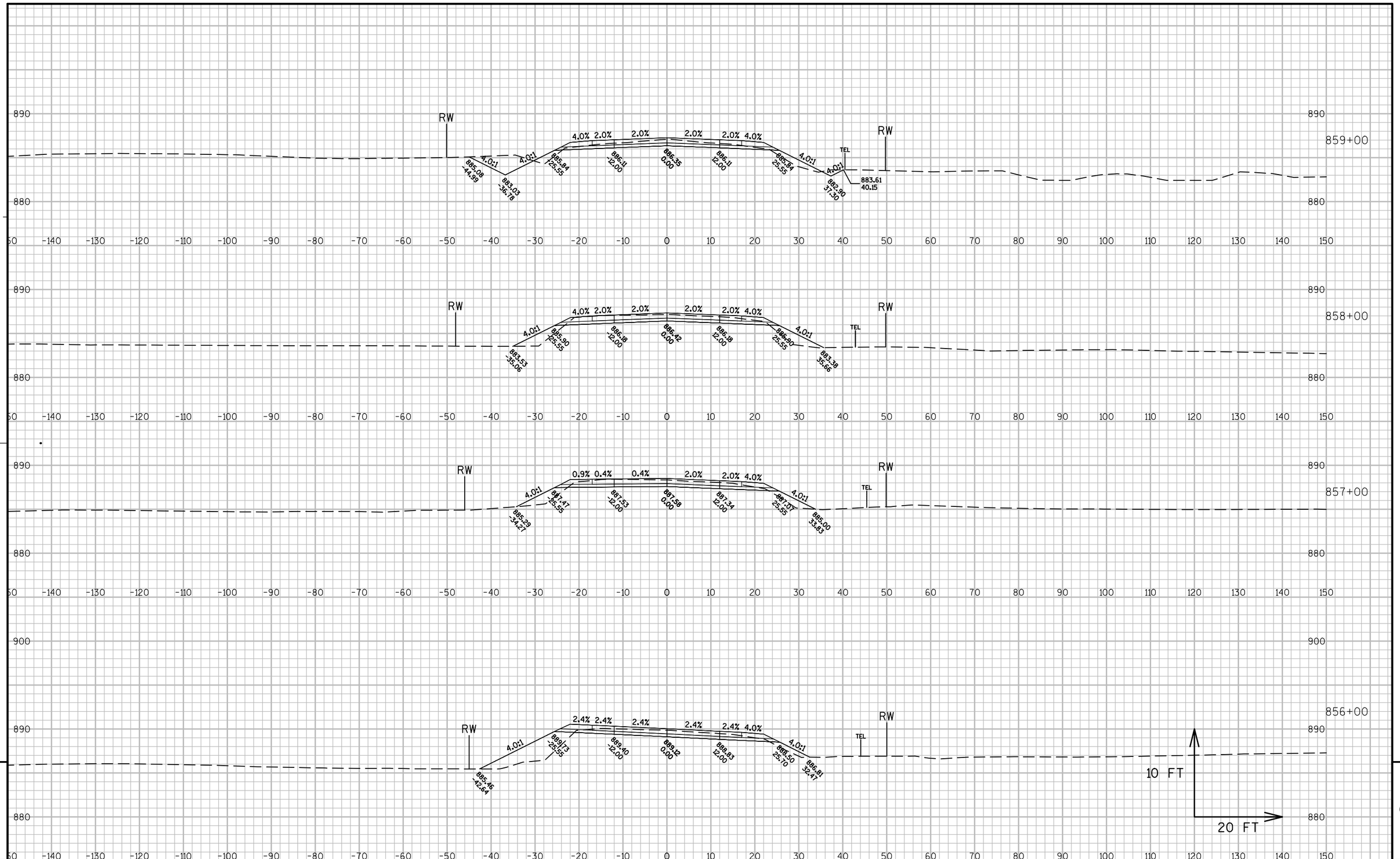
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PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 664	E

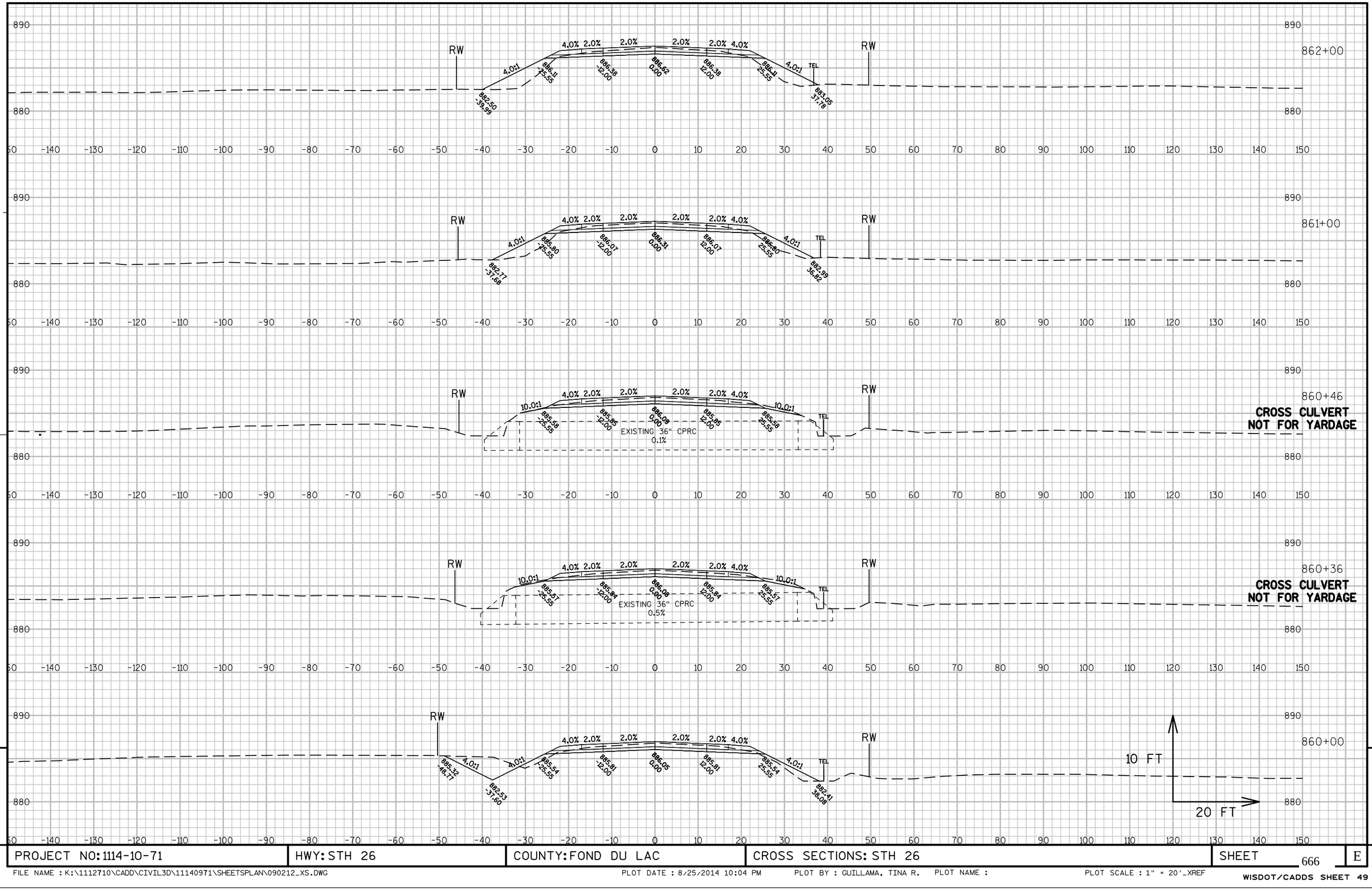
FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090212_XS.DWG PLOT DATE : 8/25/2014 10:04 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF

WISDOT/CADDS SHEET 49



PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 665	E

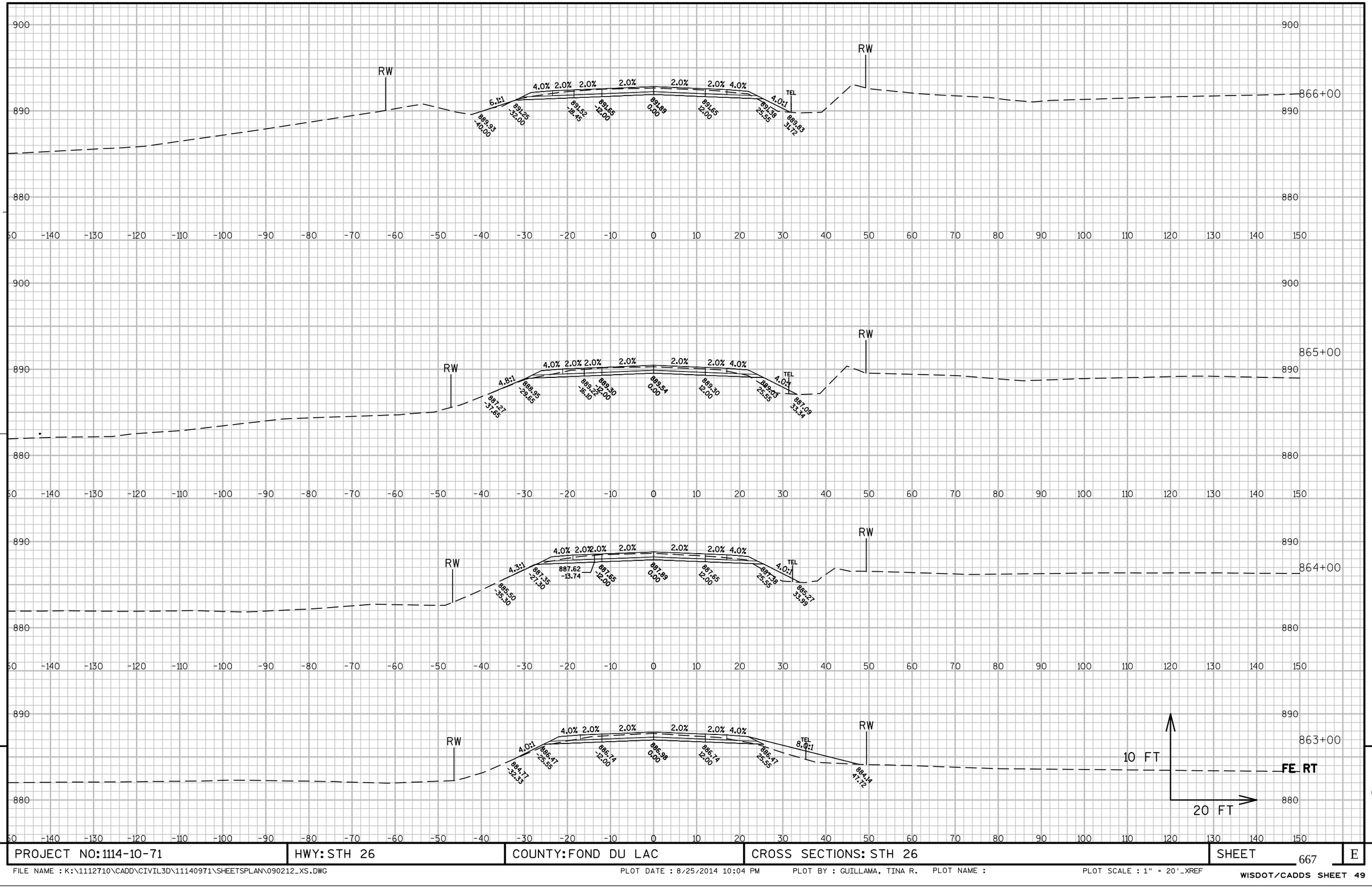
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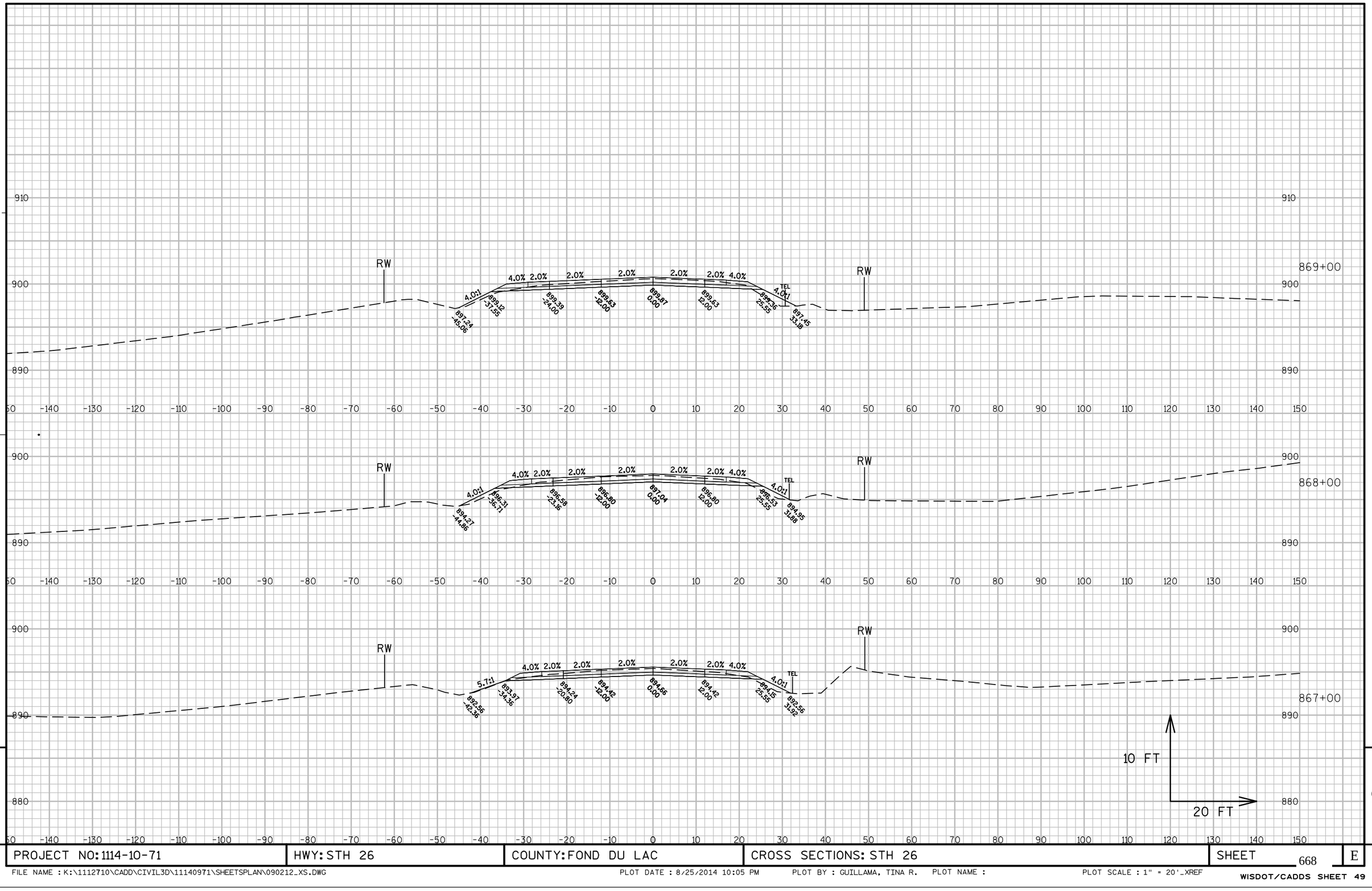
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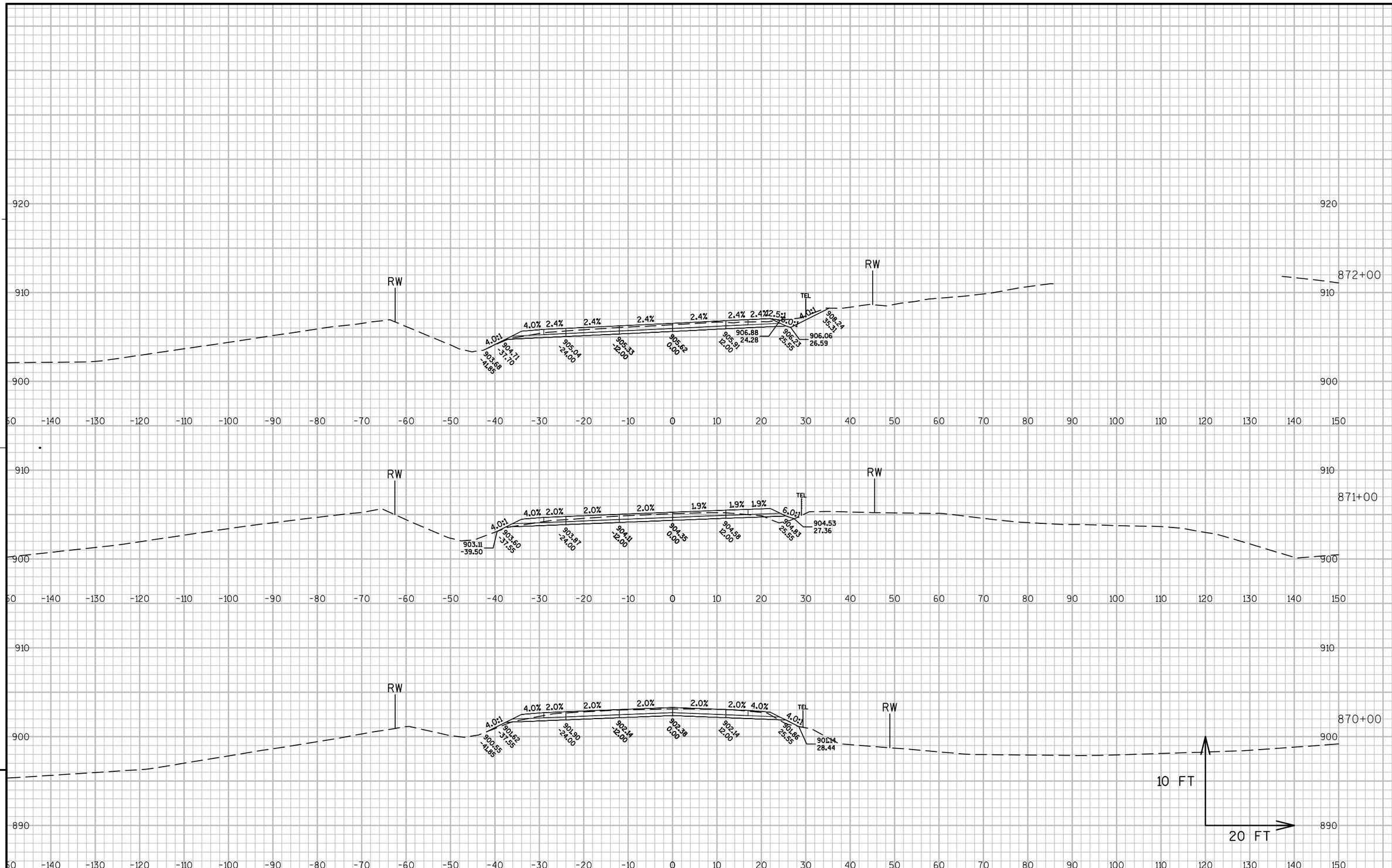
PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 667	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090212_XS.DWG PLOT DATE : 8/25/2014 10:04 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF

WISDOT/CADDS SHEET 49

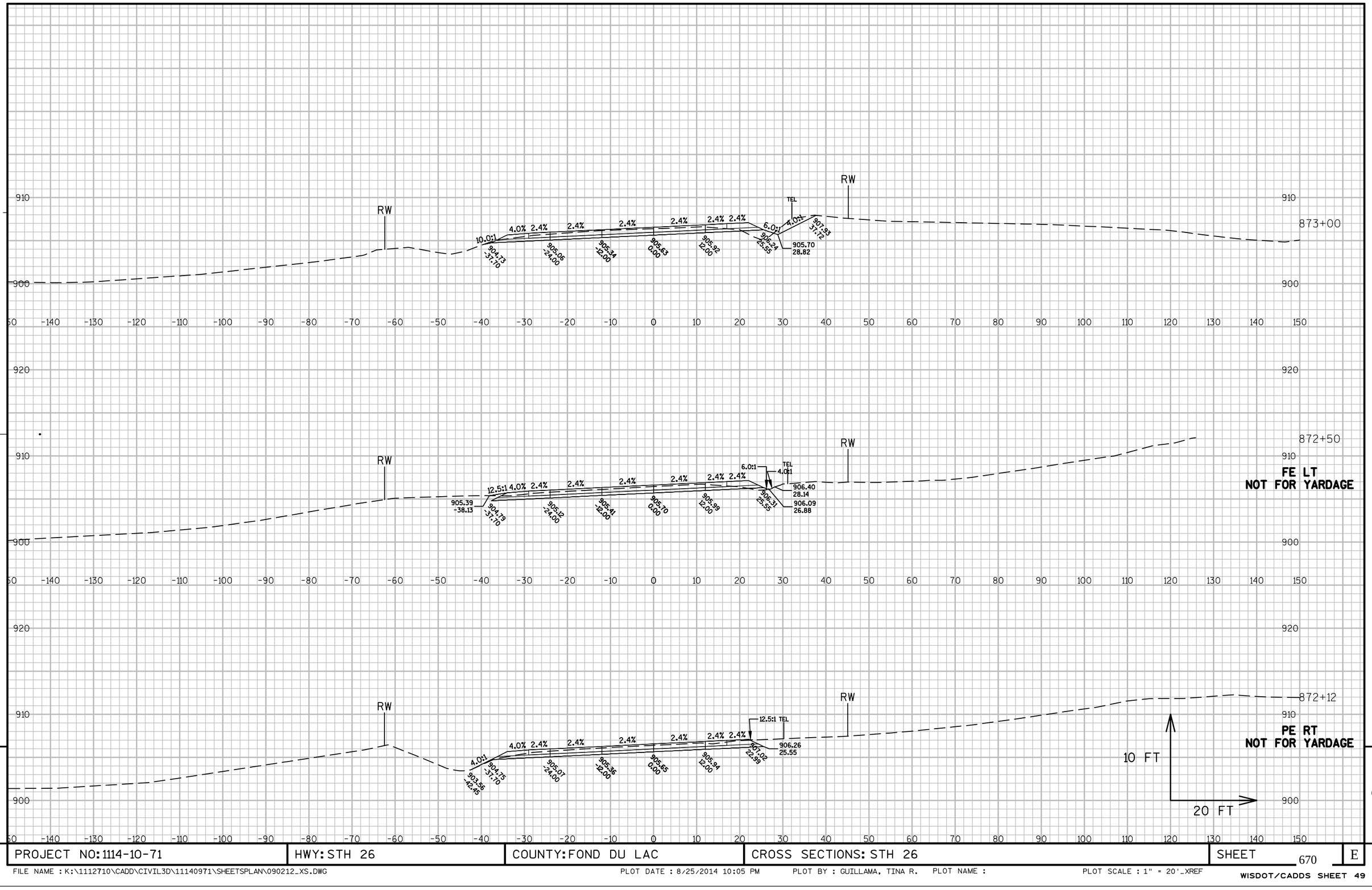


PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 668	E

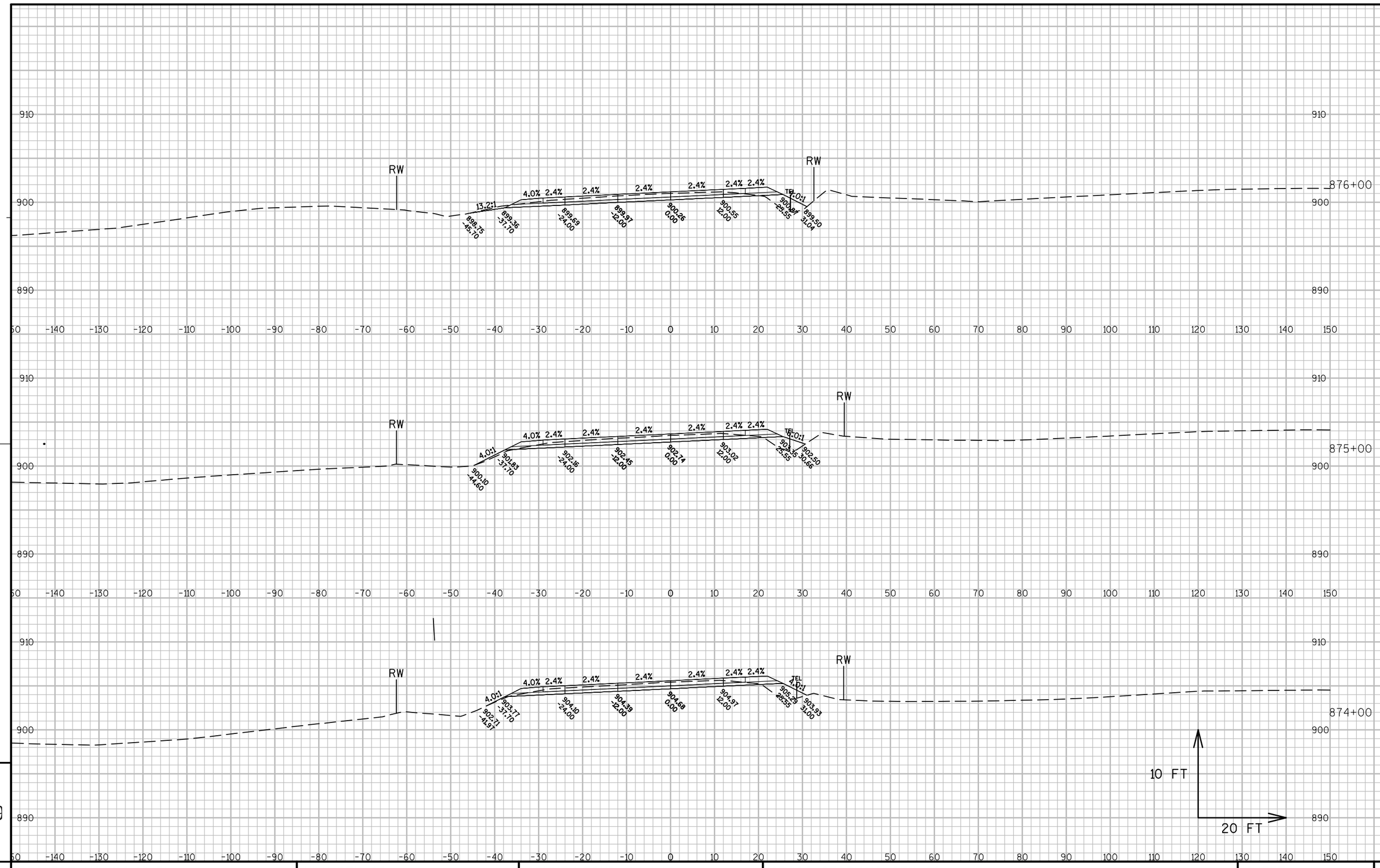


PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 669 E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090212_XS.DWG PLOT DATE : 8/25/2014 10:05 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF



PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 670 E

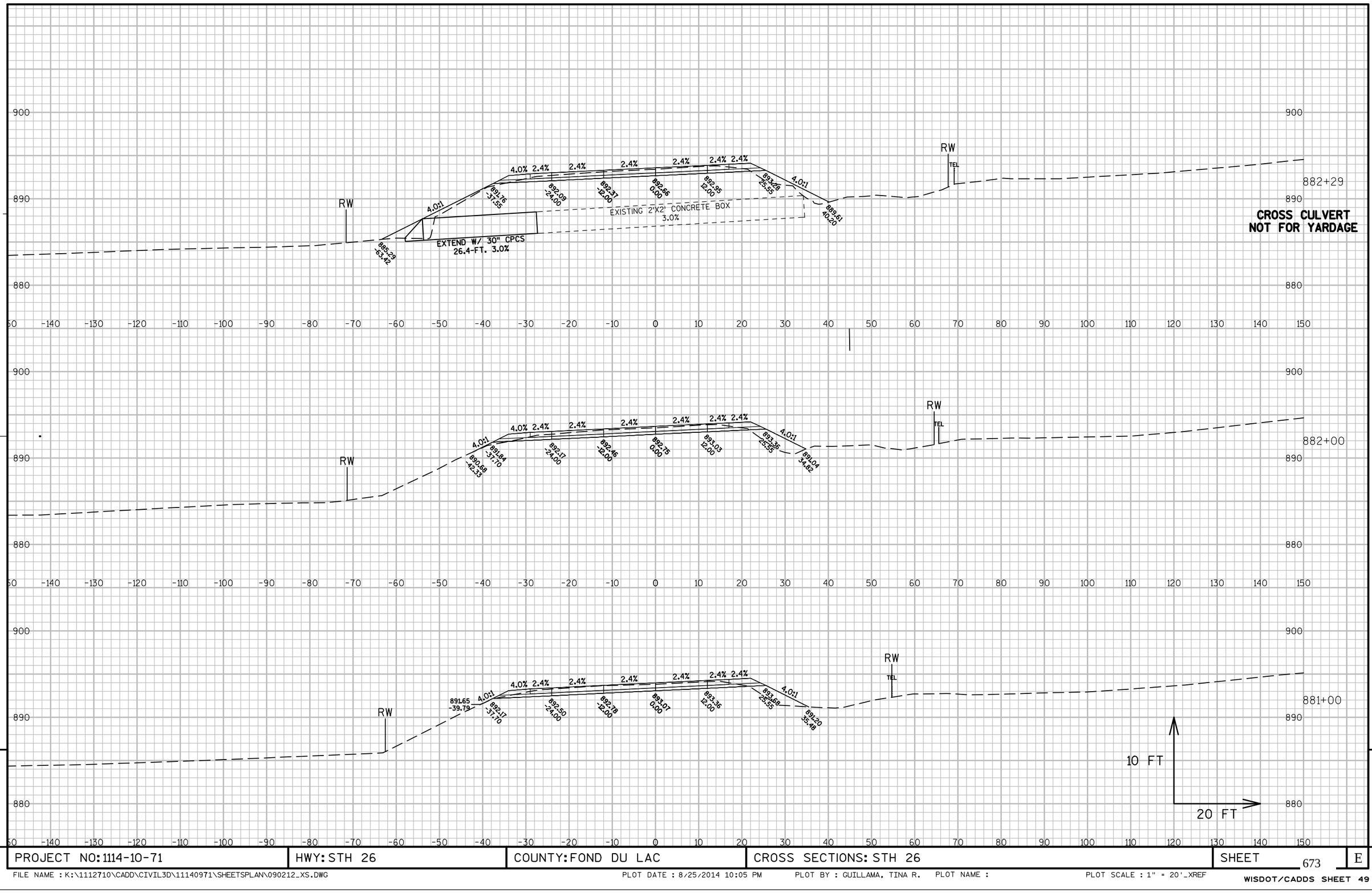


PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 671	E

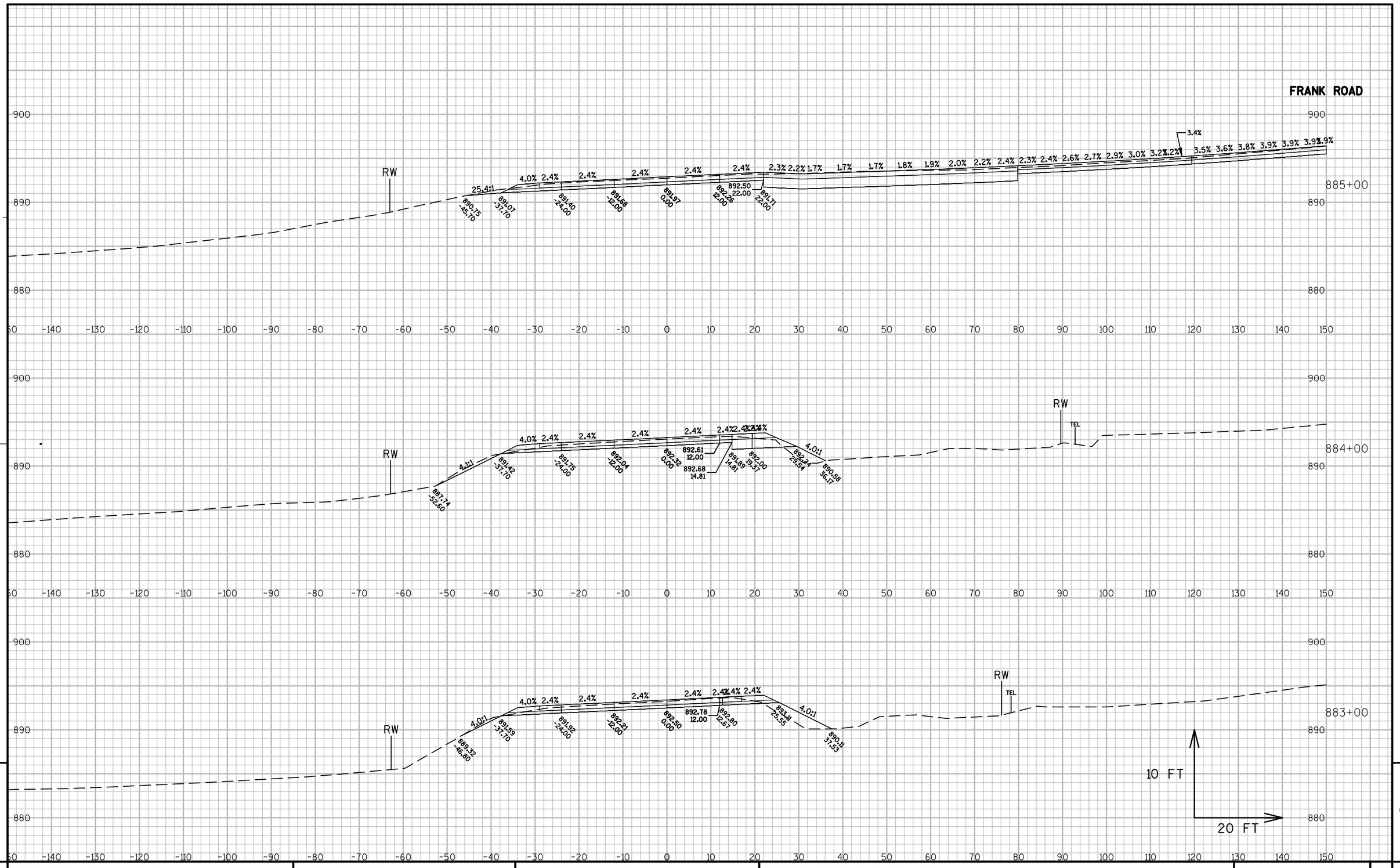


PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 672	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090212_XS.DWG PLOT DATE : 8/25/2014 10:05 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF



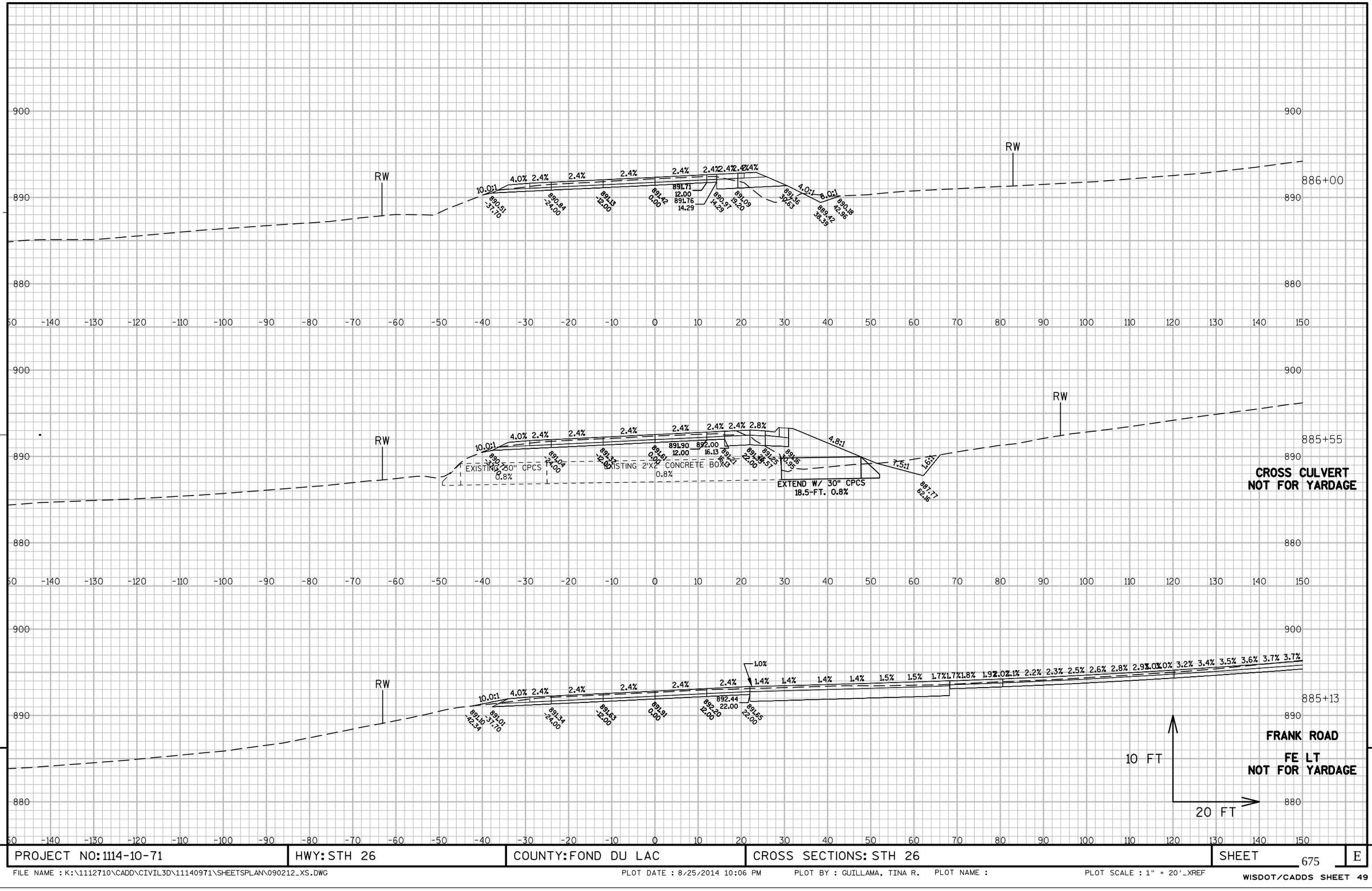
PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 673 E



PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 674	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090212_XS.DWG PLOT DATE : 8/25/2014 10:06 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF

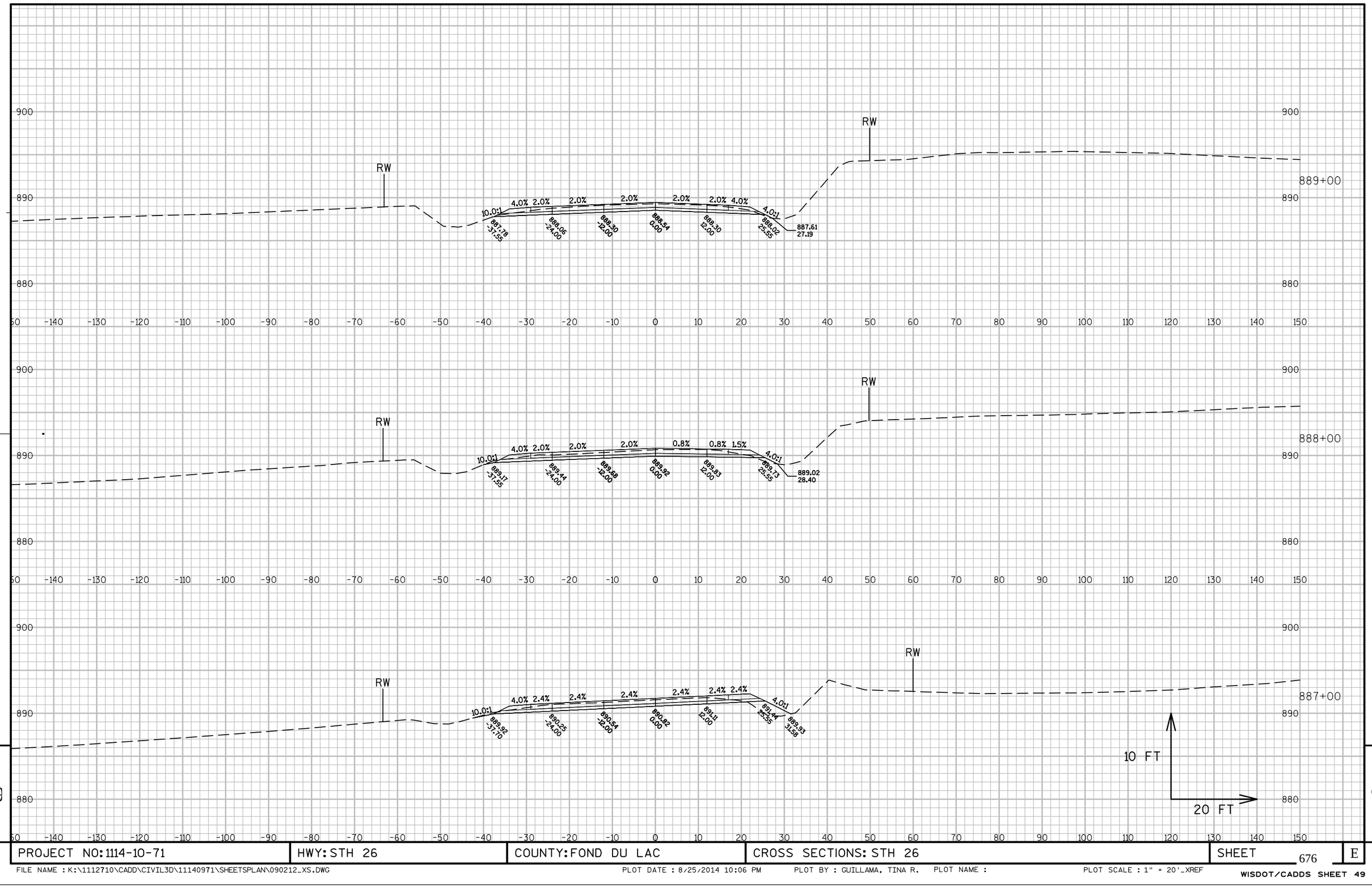
WISDOT/CADDS SHEET 49



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PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 675	E

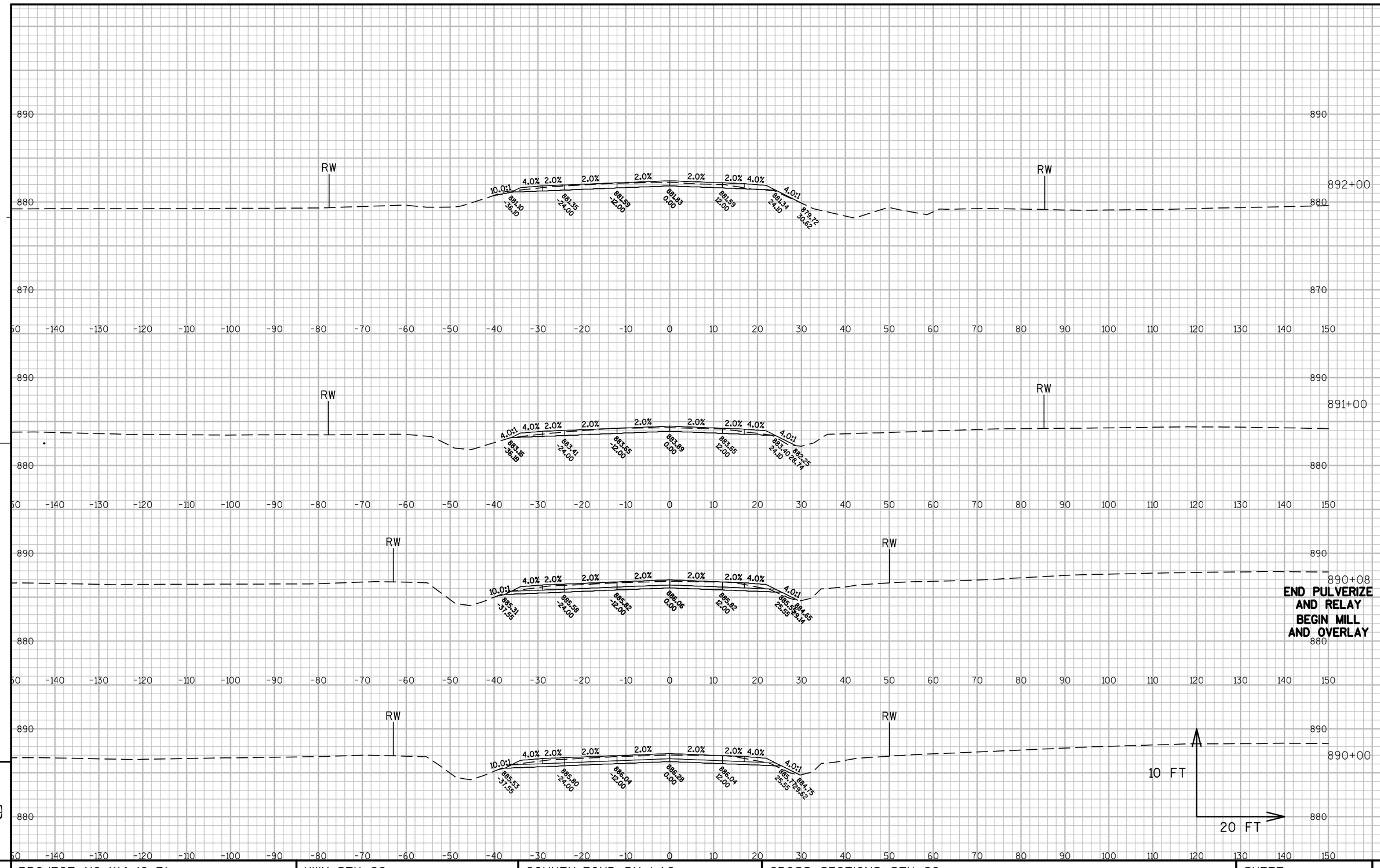
FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090212_XS.DWG PLOT DATE : 8/25/2014 10:06 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF



PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 676	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090212_XS.DWG PLOT DATE : 8/25/2014 10:06 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF

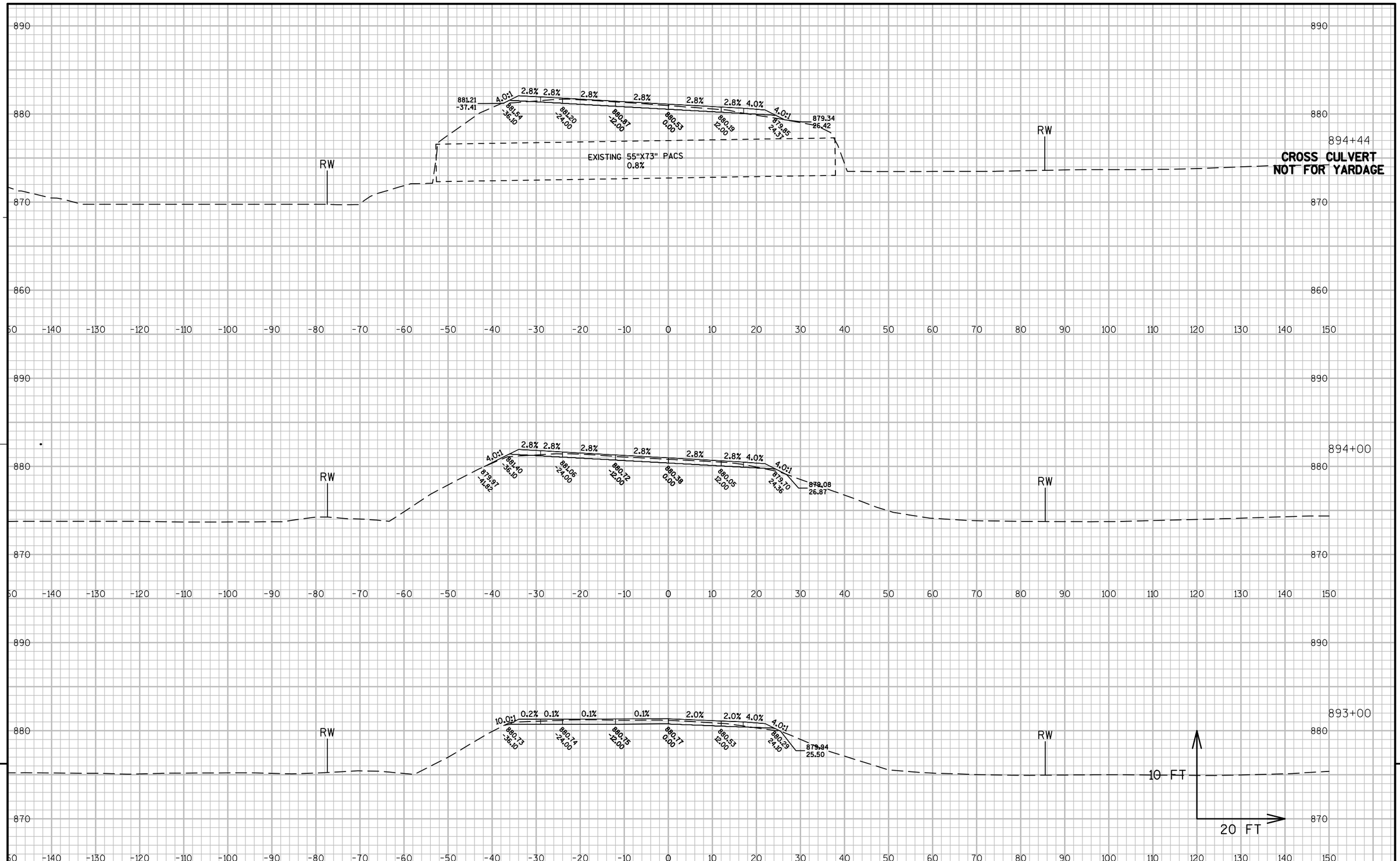
WISDOT/CADDS SHEET 49



PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 677	E

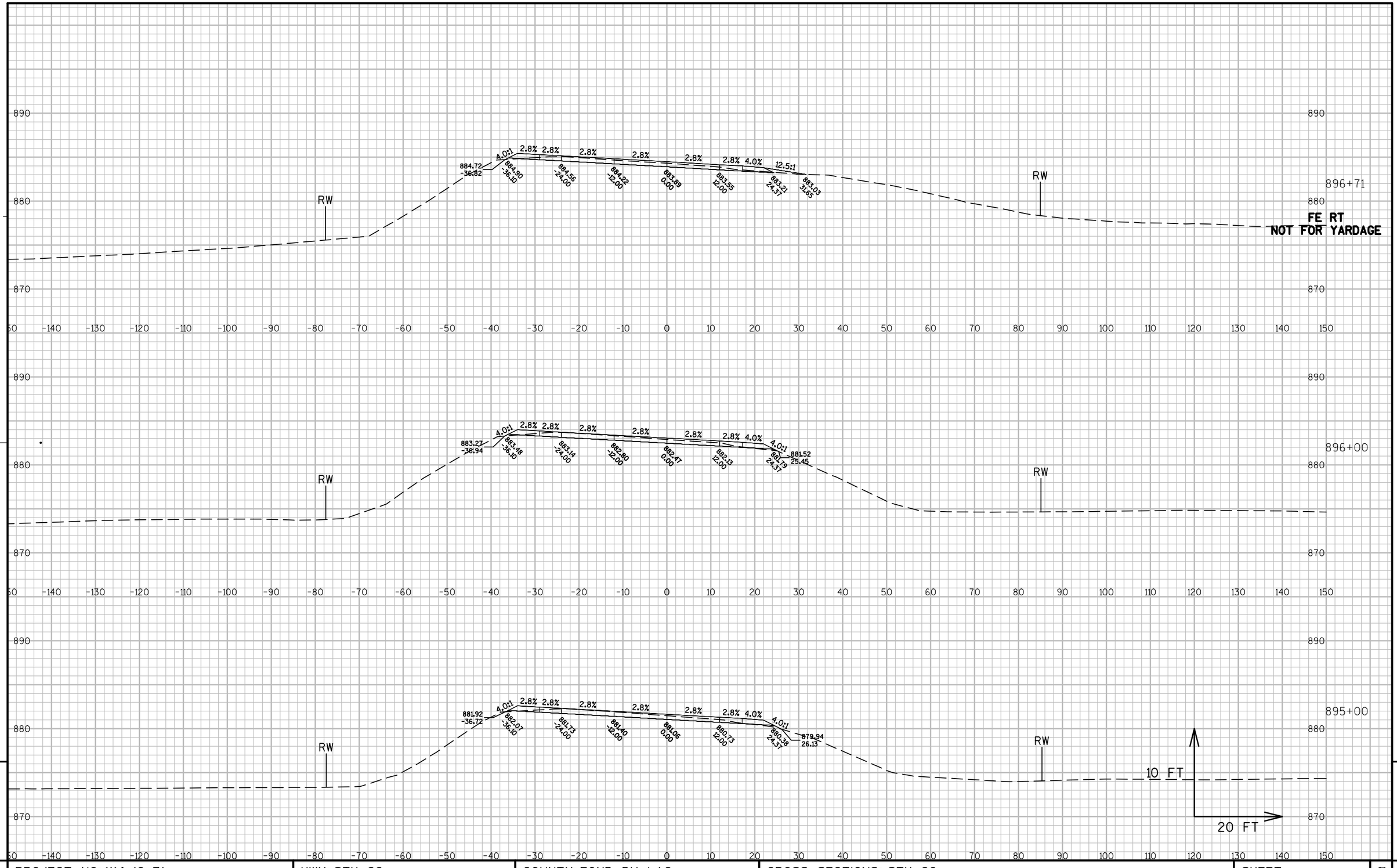
FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090212_XS.DWG PLOT DATE : 8/25/2014 10:06 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF

WISDOT/CADDS SHEET 49

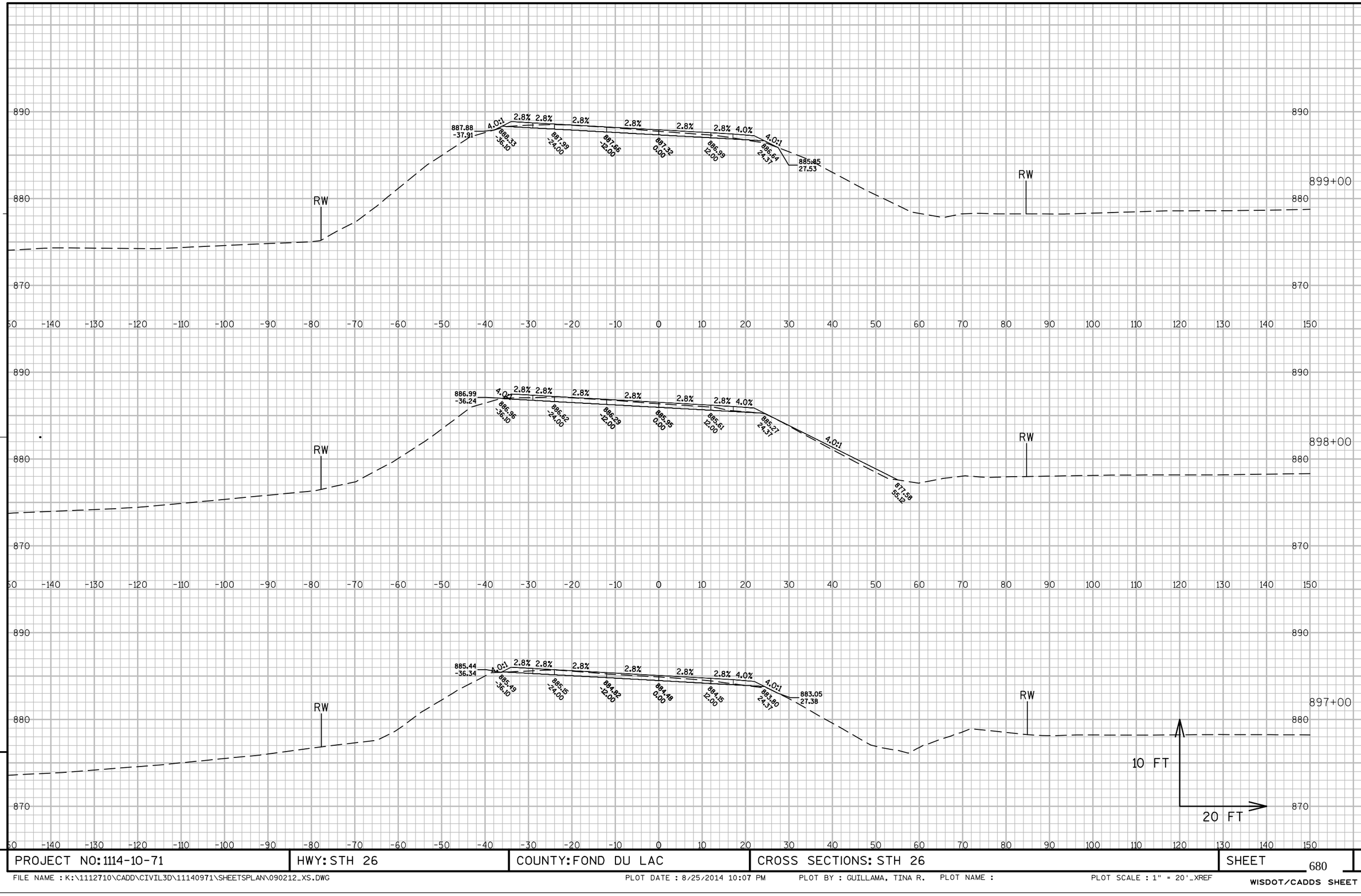


PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 678	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090212_XS.DWG PLOT DATE : 8/25/2014 10:06 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF



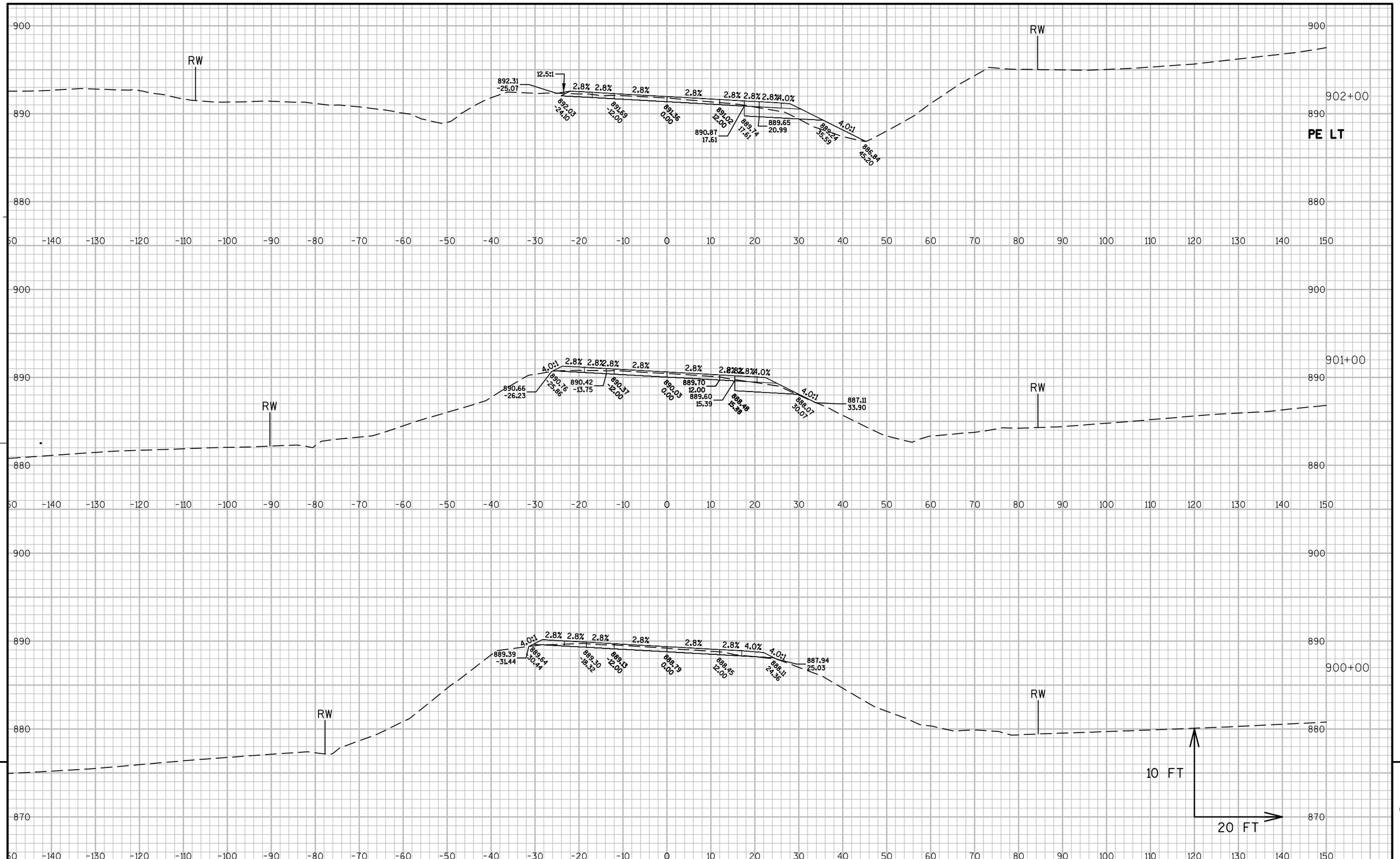
PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 679	E



PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 680	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090212_XS.DWG PLOT DATE : 8/25/2014 10:07 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF

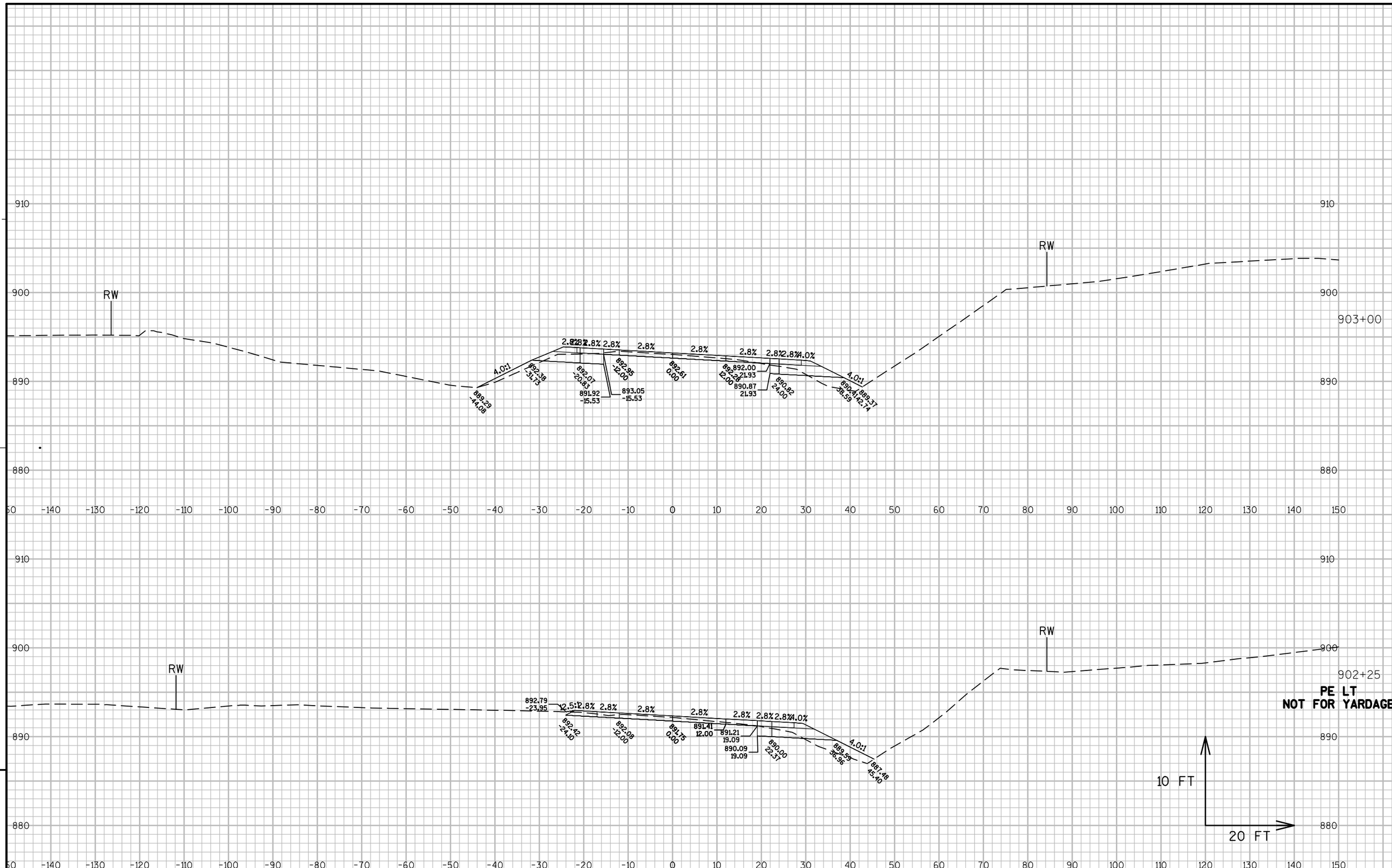
WISDOT/CADDS SHEET 49



PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 681	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090212_XS.DWG PLOT DATE : 8/25/2014 10:07 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF

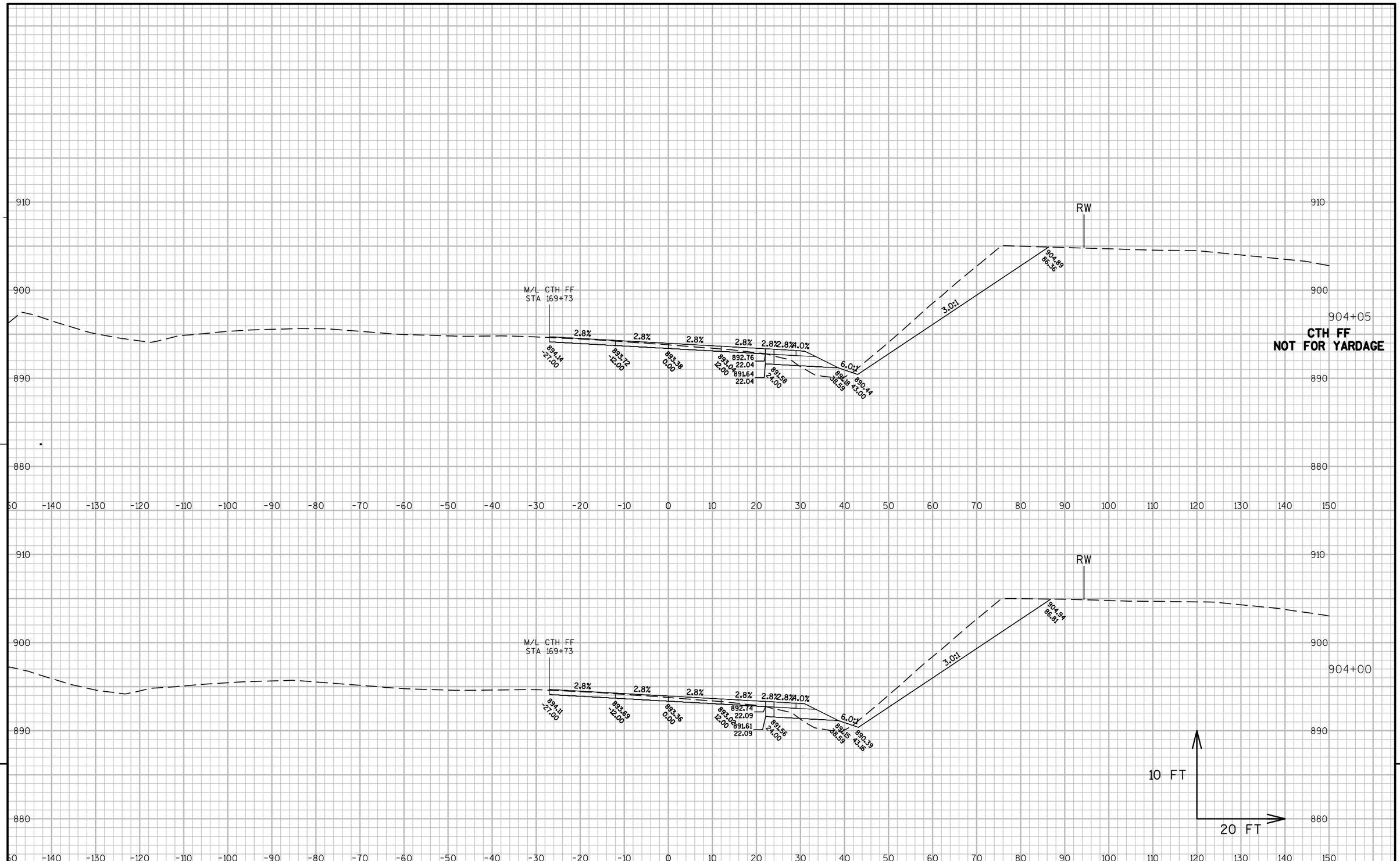
WISDOT/CADDS SHEET 49



PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 682	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090212_XS.DWG PLOT DATE : 8/25/2014 10:07 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF

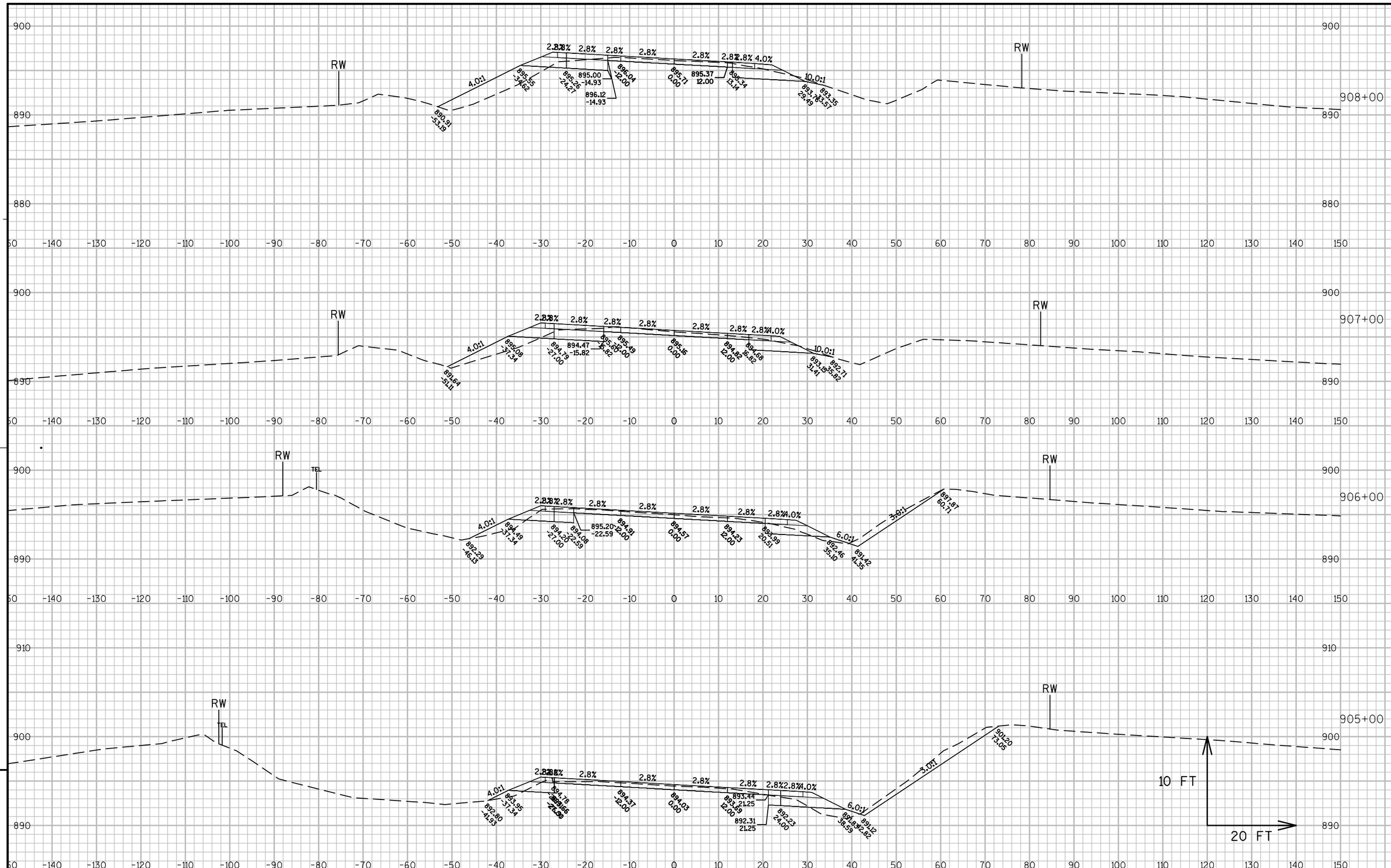
WISDOT/CADDS SHEET 49



PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 683	E

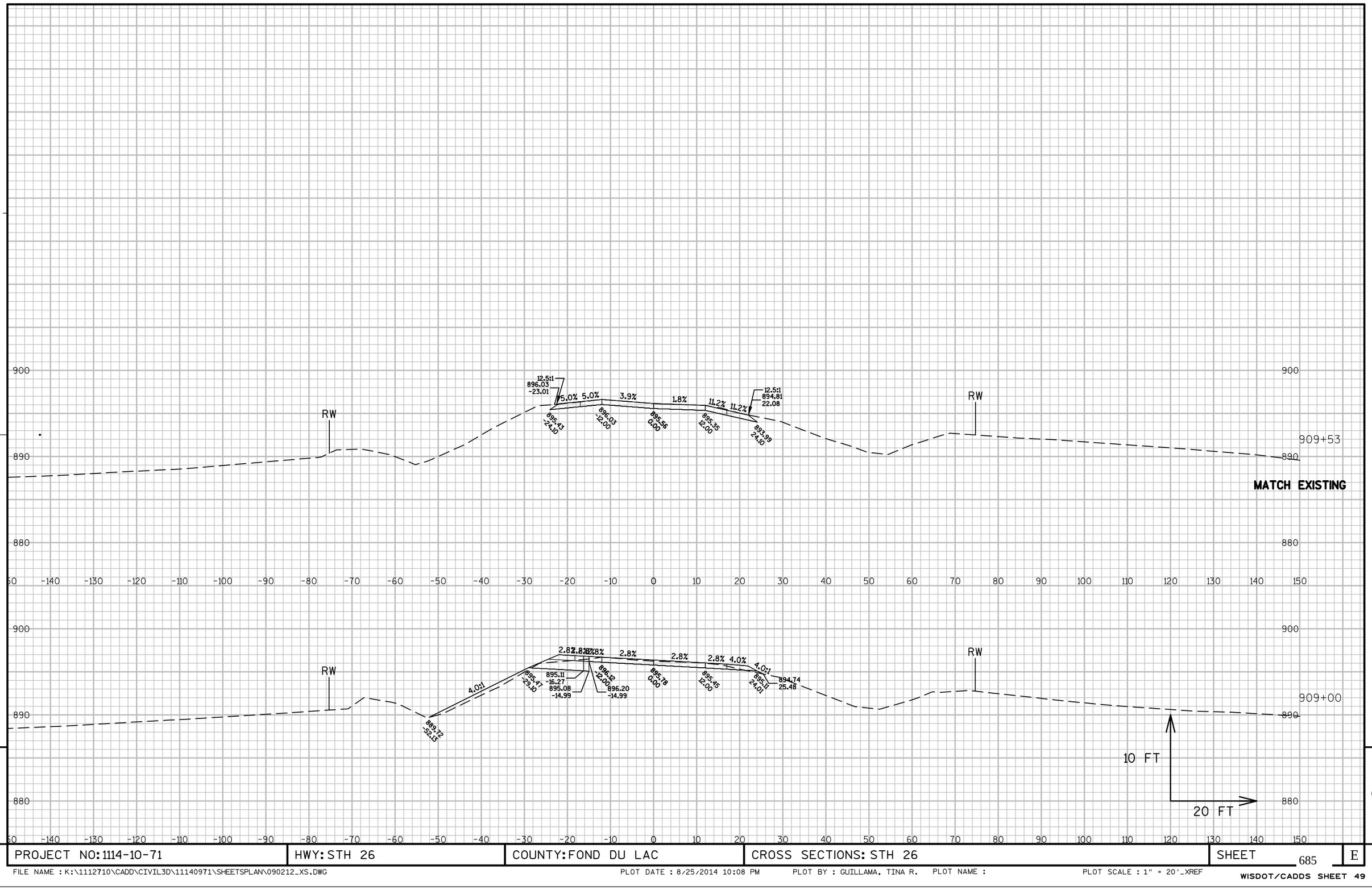
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WISDOT/CADDS SHEET 49



PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 684	E

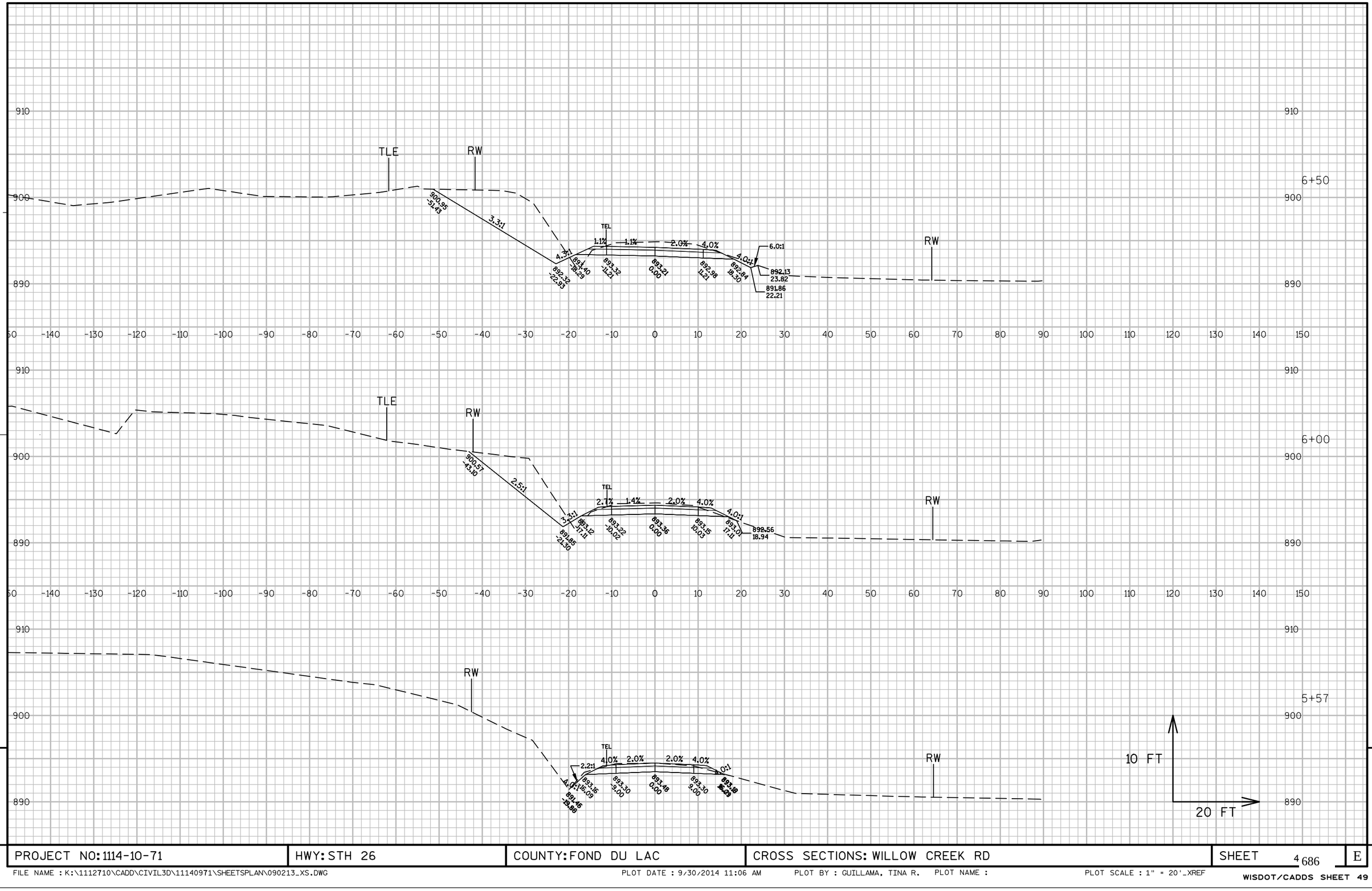
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PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: STH 26	SHEET 685	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090212_XS.DWG PLOT DATE : 8/25/2014 10:08 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF

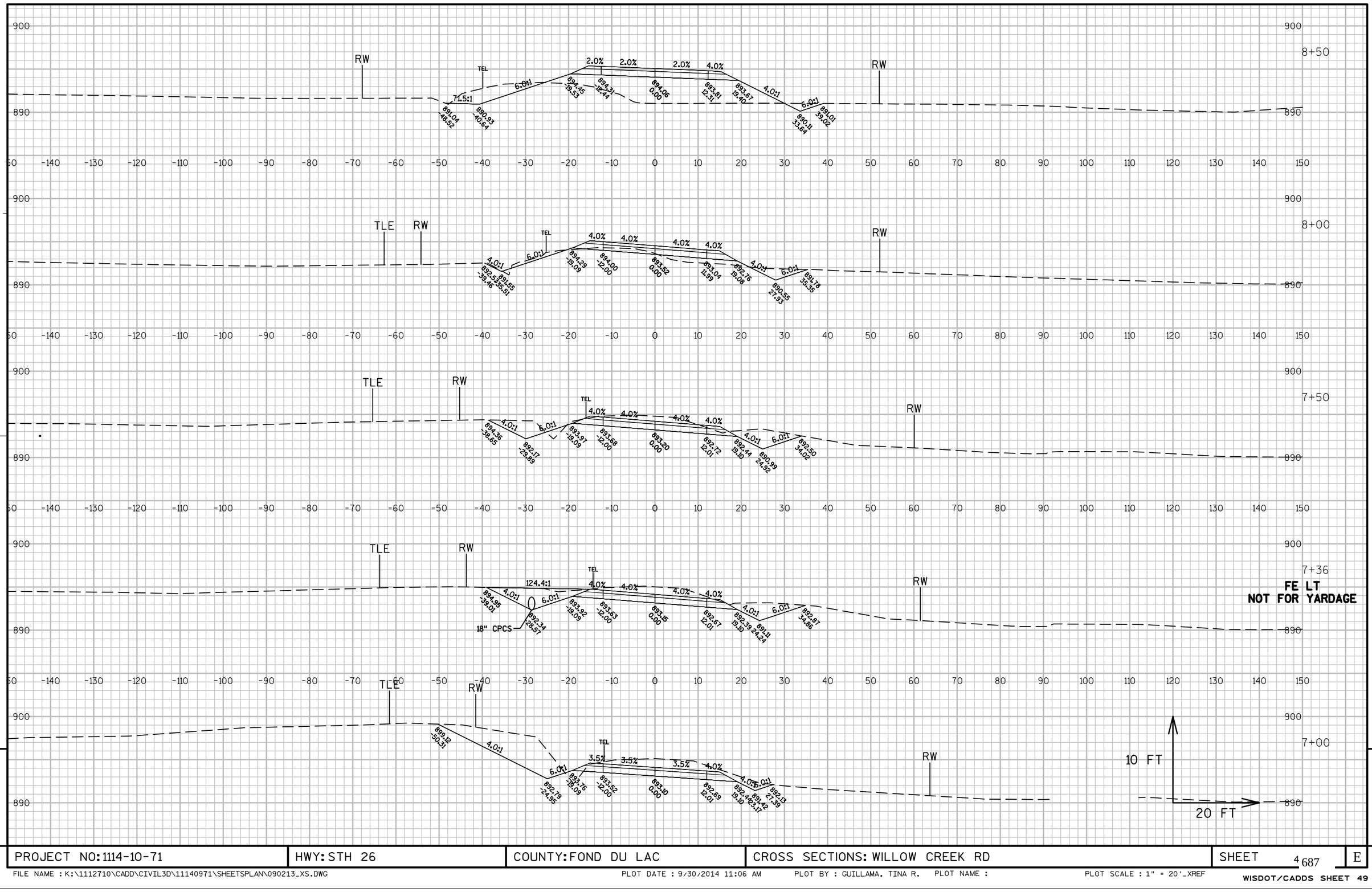
WISDOT/CADDS SHEET 49



PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: WILLOW CREEK RD	SHEET 4 686	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090213_XS.DWG PLOT DATE : 9/30/2014 11:06 AM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF

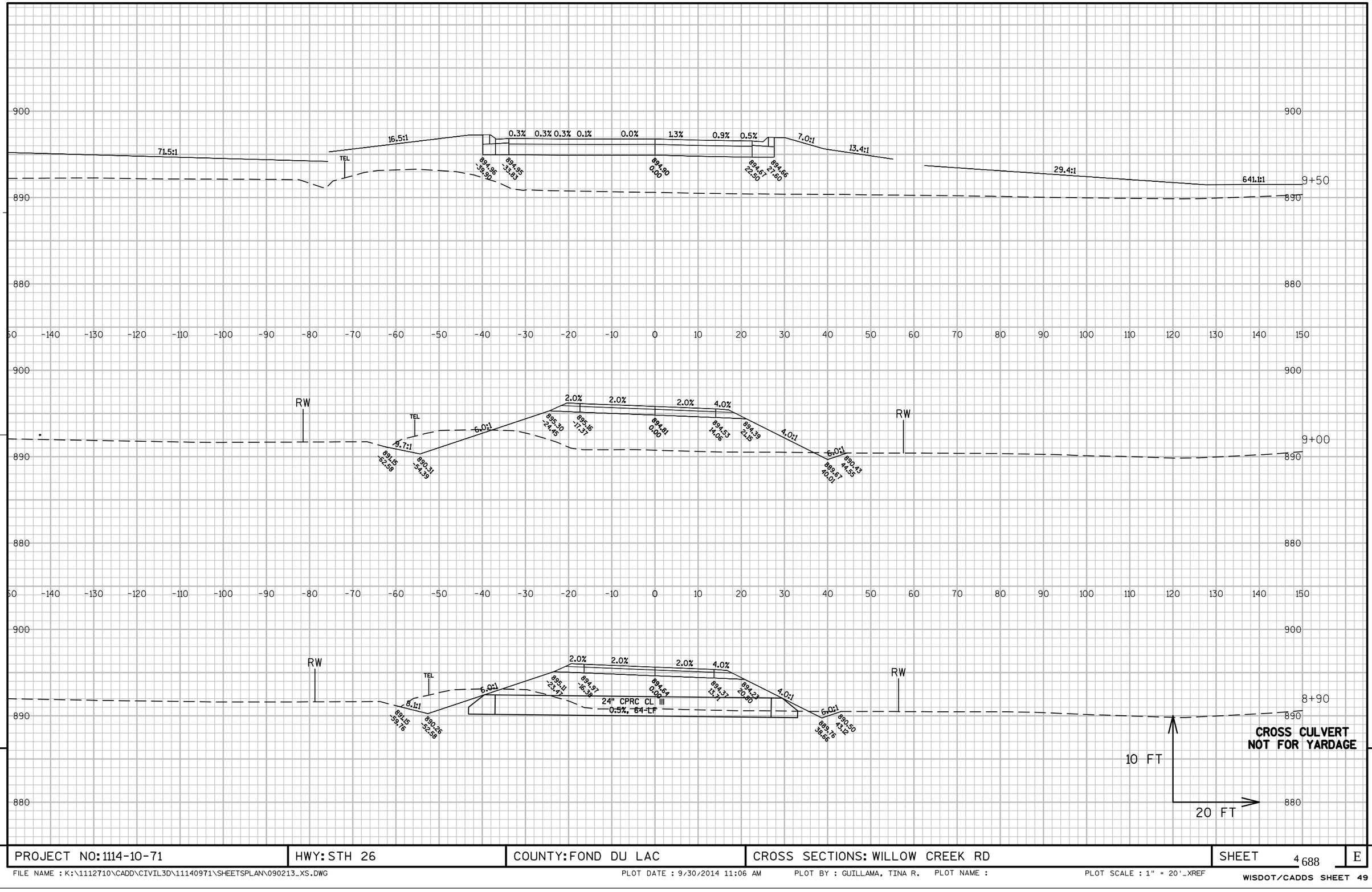
WISDOT/CADDS SHEET 49



PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: WILLOW CREEK RD	SHEET 4 687	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090213_XS.DWG PLOT DATE : 9/30/2014 11:06 AM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF

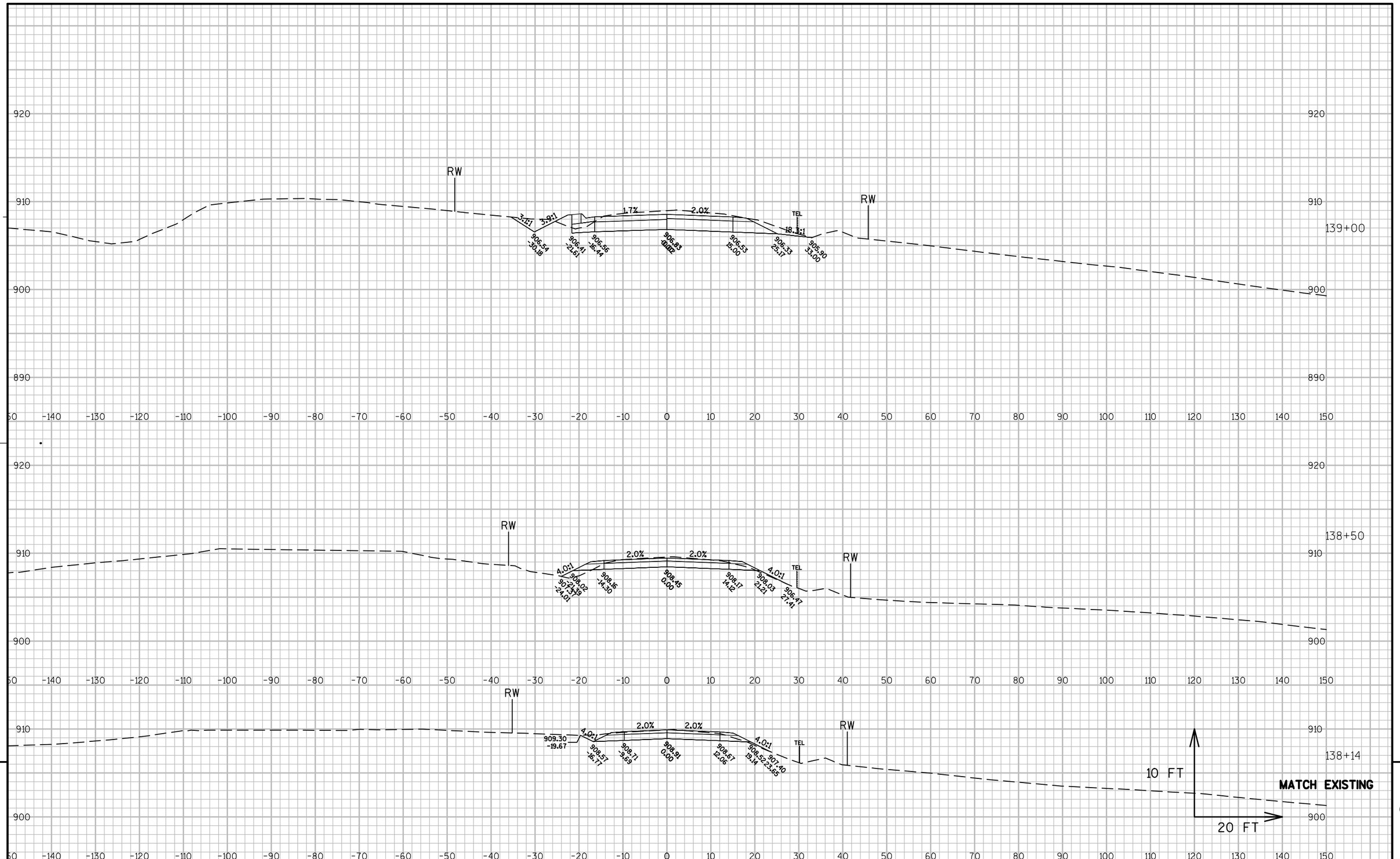
WISDOT/CADDS SHEET 49



PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: WILLOW CREEK RD	SHEET 4 688	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090213_XS.DWG PLOT DATE : 9/30/2014 11:06 AM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF

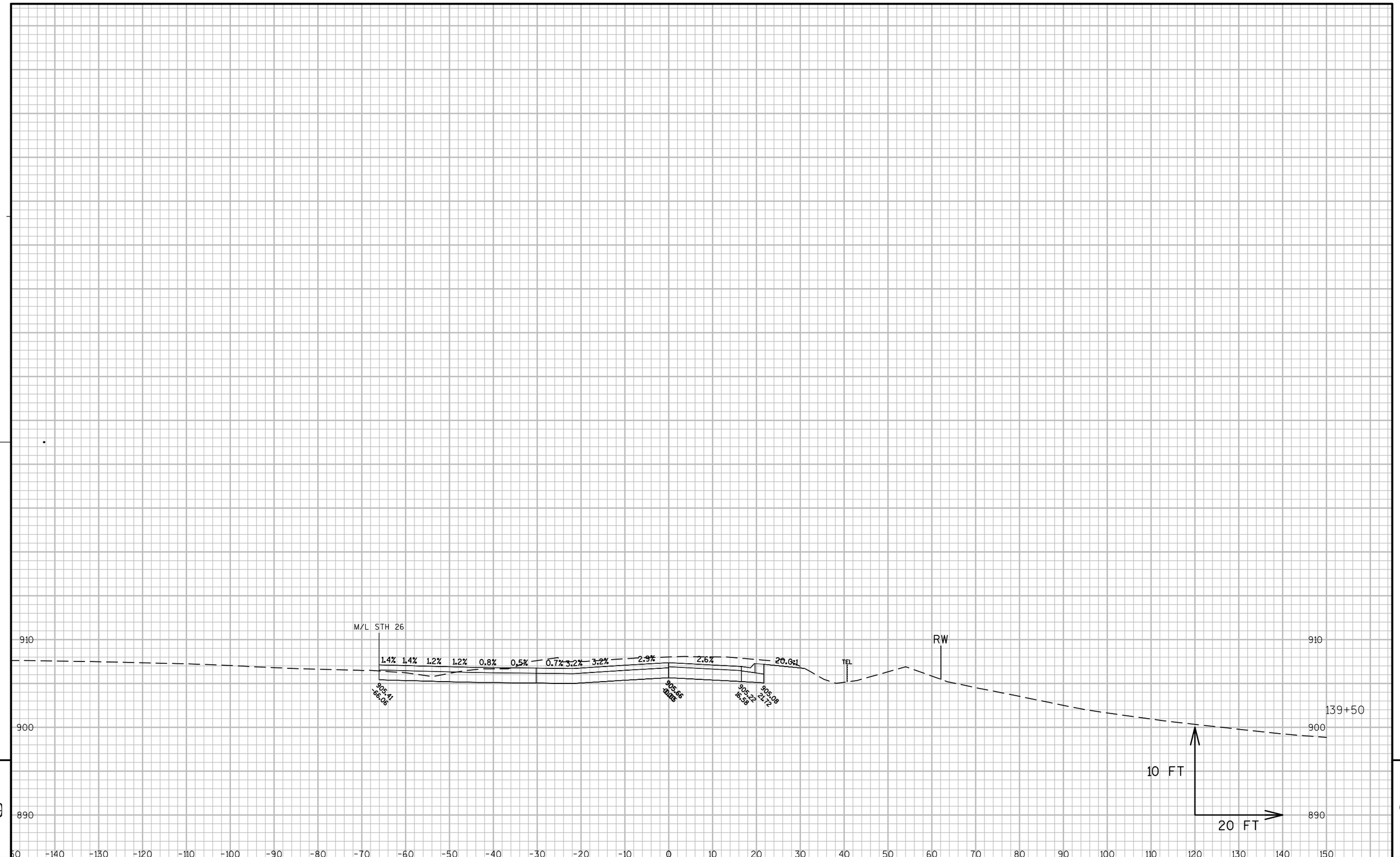
WISDOT/CADDS SHEET 49



PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: HICKORY RD	SHEET 689	E

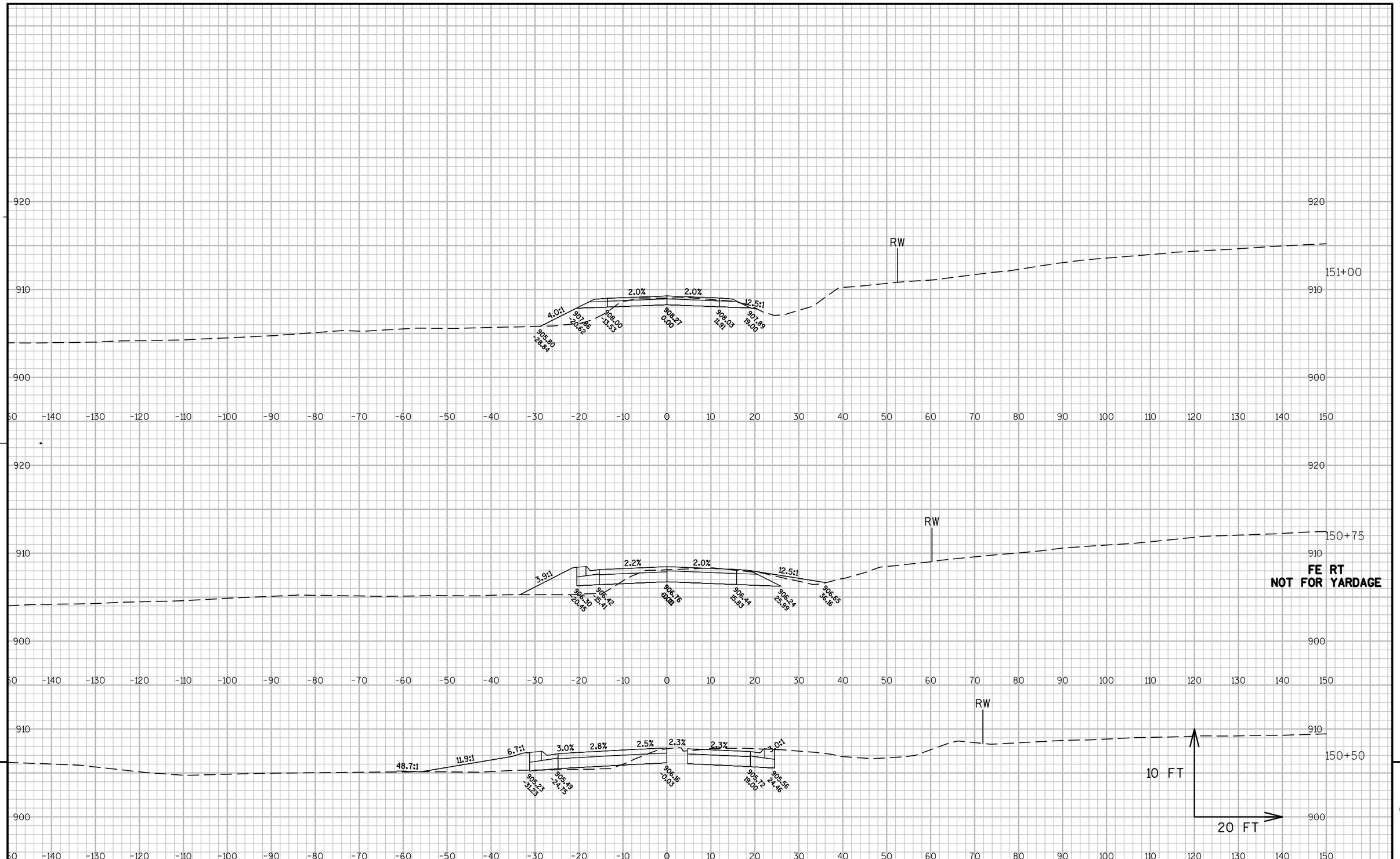
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WISDOT/CADDS SHEET 49



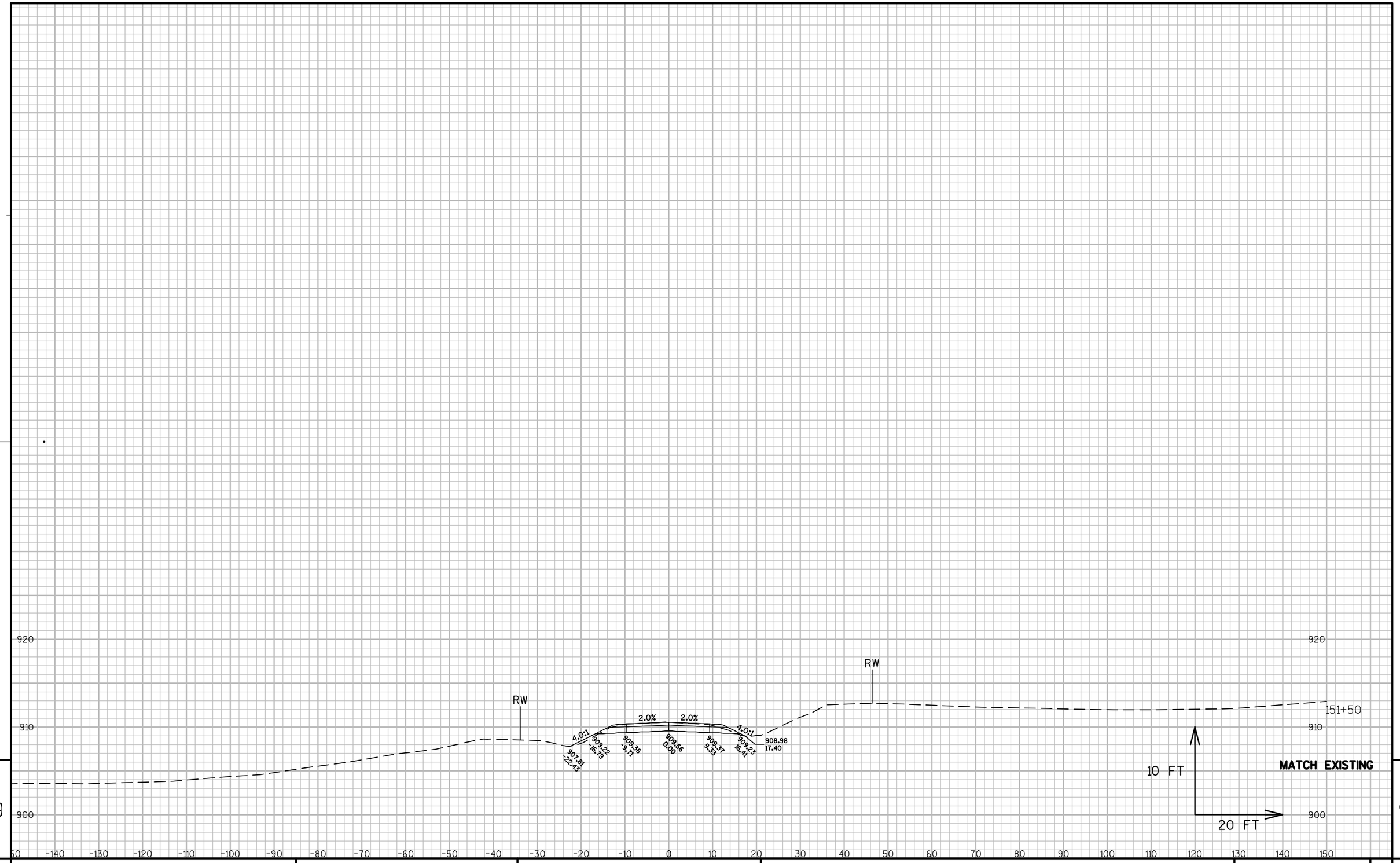
PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: HICKORY RD	SHEET 690	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090215_XS.DWG PLOT DATE : 8/25/2014 10:13 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF



PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: SEILER RD	SHEET 691	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090215_XS.DWG PLOT DATE : 8/25/2014 10:13 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF

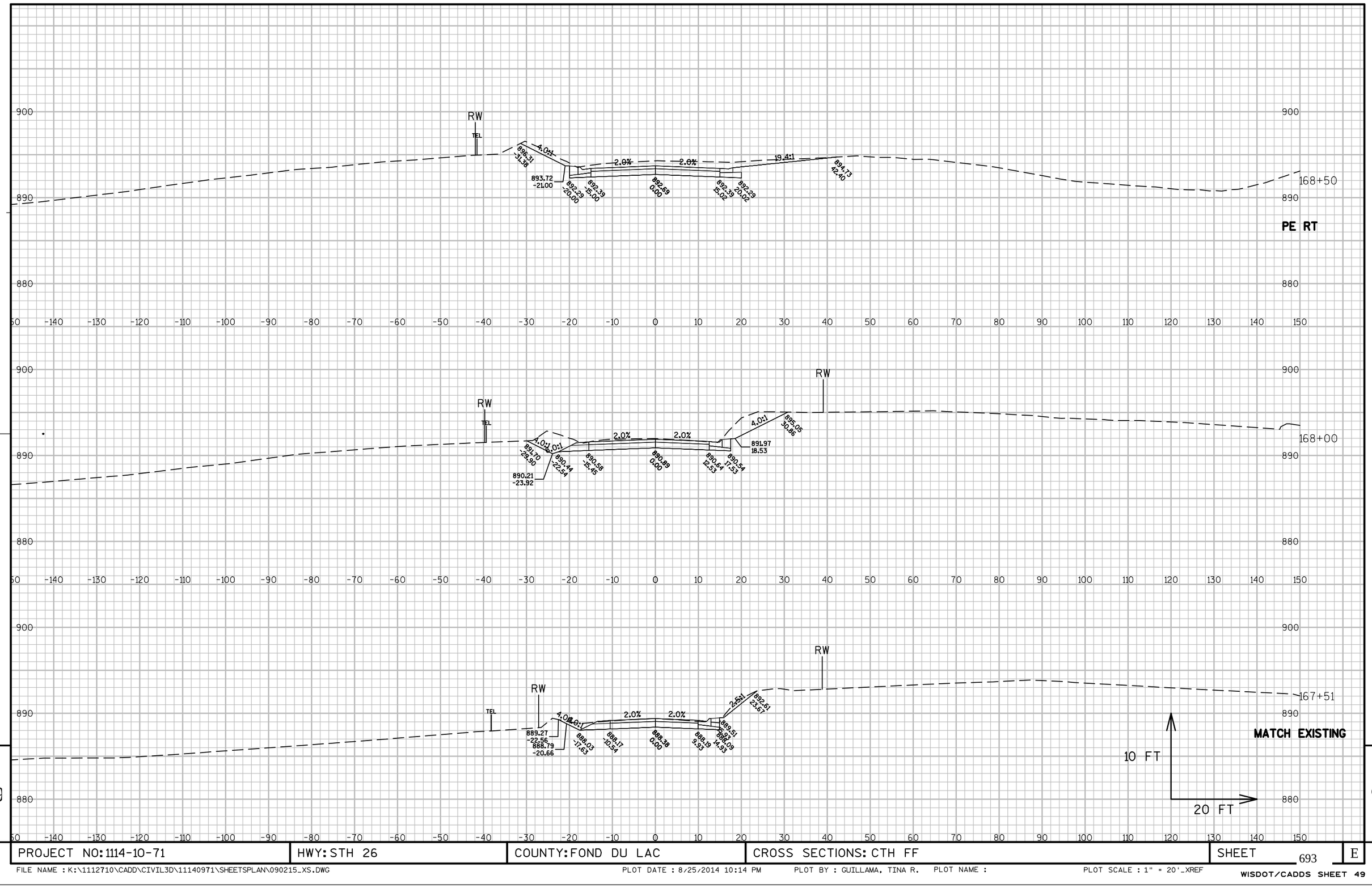


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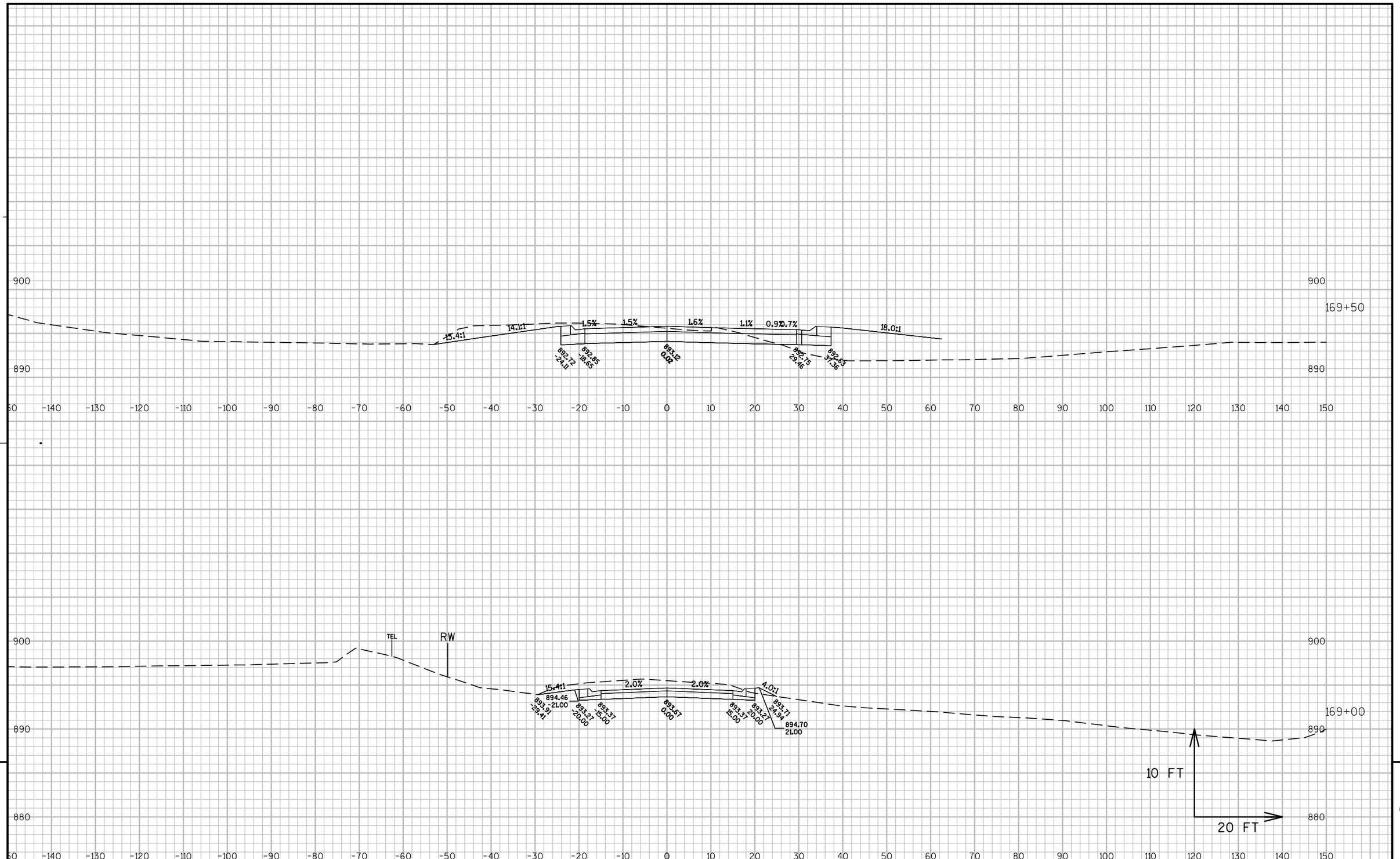
PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: SEILER RD	SHEET 692	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090215_XS.DWG PLOT DATE : 8/25/2014 10:13 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF



PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: CTH FF	SHEET 693	E

FILE NAME : K:\1112710\CADD\CIVIL3D\11140971\SHEETSPLAN\090215_XS.DWG PLOT DATE : 8/25/2014 10:14 PM PLOT BY : GUILLAMA, TINA R. PLOT NAME : PLOT SCALE : 1" = 20'_XREF



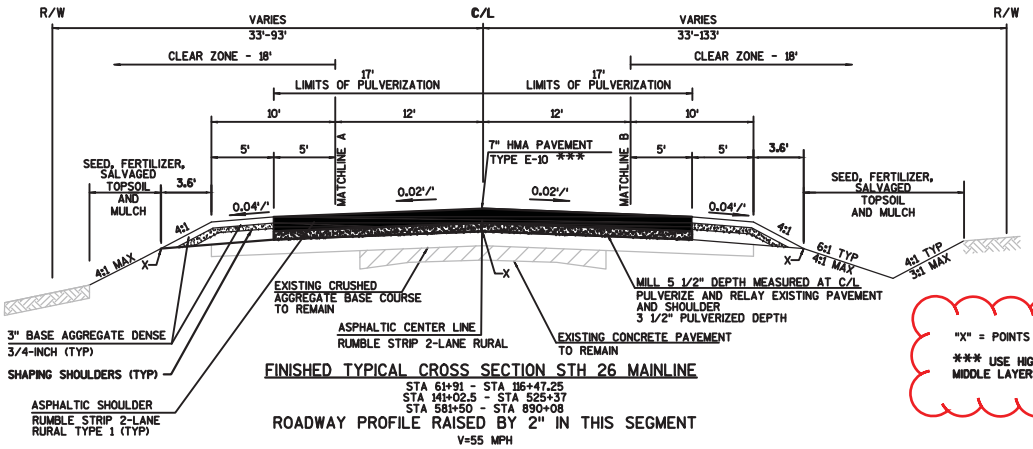
PROJECT NO: 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	CROSS SECTIONS: CTH FF	SHEET 694	E

Notes

Wisconsin Department of Transportation

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FINISHED TYPICAL CROSS SECTION STH 26 MAINLINE

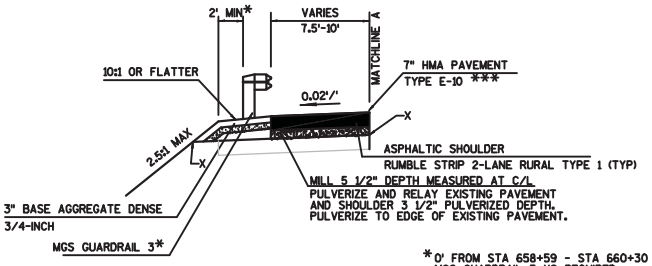
STA 61+91 - STA 116+47.25
STA 141+02.5 - STA 525+37
STA 581+50 - STA 890+08

ROADWAY PROFILE RAISED BY 2" IN THIS SEGMENT

V=55 MPH

"X" = POINTS REFERRED TO ON CROSS SECTIONS

*** USE HIGH RECYCLE HMA PAVEMENT TYPE E-10 IN LOWER AND MIDDLE LAYERS FROM STA 380+00 TO STA 485+00

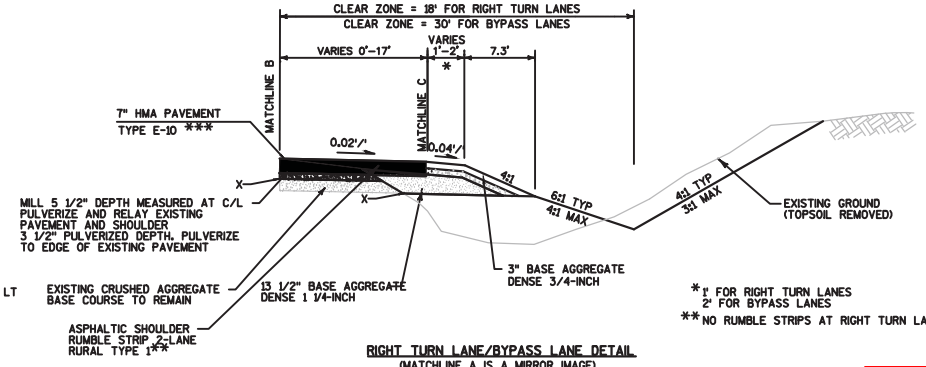


BEAM GUARD DETAIL

(MATCHLINE B IS A MIRROR IMAGE)
STA 100+40 - STA 104+32 LT
STA 101+21 - STA 103+47 RT
STA 205+27 - STA 209+29 RT
STA 206+40 - STA 209+40 LT
STA 327+71 - STA 330+94 RT
STA 327+84 - STA 331+57 LT
STA 414+26 - STA 418+26 RT
STA 414+52 - STA 418+02 LT
STA 594+35 - STA 600+04 LT
STA 595+36 - STA 600+67 RT
STA 655+49 - STA 661+10 LT
STA 655+74 - STA 659+44 RT

V=55 MPH

*0' FROM STA 658+59 - STA 660+30 LT
MGS GUARDRAIL 3 HS REQUIRED



*1' FOR RIGHT TURN LANES
2' FOR BYPASS LANES

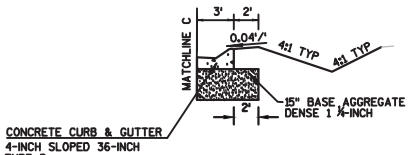
**NO RUMBLE STRIPS AT RIGHT TURN LANES

RIGHT TURN LANE/BYPASS LANE DETAIL

(MATCHLINE A IS A MIRROR IMAGE)

SOUTH PROJECT	NORTH PROJECT
STA 96+15 - STA 100+03 RT	STA 581+50 - STA 584+05 LT
STA 96+48 - STA 102+40 LT	STA 625+99 - STA 636+15 LT
STA 141+65 - STA 150+01 RT	STA 775+26 - STA 783+21 LT
STA 227+43 - STA 232+84 RT	STA 775+52 - STA 778+99 RT
STA 234+31 - STA 239+68 LT	STA 788+46 - STA 796+41 RT
STA 360+96 - STA 365+83 RT	STA 793+24 - STA 796+59 LT
STA 367+38 - STA 372+26 LT	STA 809+08 - STA 812+58 LT
STA 441+49 - STA 445+36 RT	
STA 446+78 - STA 450+65 LT	
STA 508+45 - STA 521+01 LT	

V=55 MPH



CONCRETE CURB & GUTTER

STA 231+32 - STA 232+84 RT

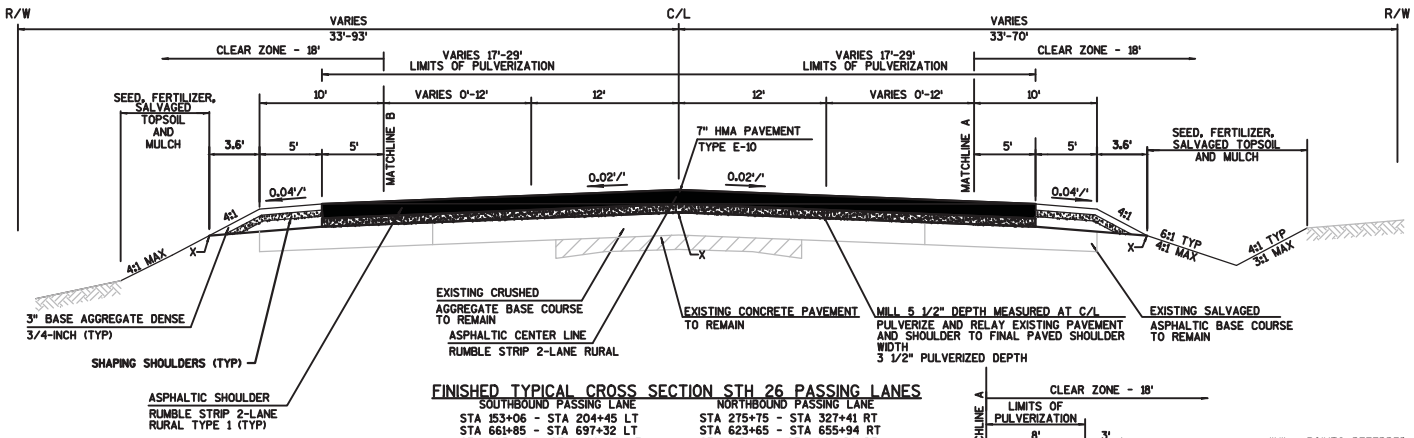
HMA PAVEMENT SHALL BE CONSTRUCTED WITH THE FOLLOWING LAYERS AND GRADATIONS
TYPE E-10

THICKNESS	LAYERS	NOM MAX SIZE GRADATION	ASPHALTIC MATERIAL
7"	ONE 1 3/4" UPPER LAYER	12.5mm	PG58-28
	ONE 2 1/4" MIDDLE LAYER***	19.0mm	PG58-28
	ONE 3" LOWER LAYER***	19.0mm	PG58-28

*** USE HIGH RECYCLE HMA PAVEMENT TYPE E-10 IN LOWER AND MIDDLE LAYERS FROM STA 380+00 TO STA 485+00

Addendum No. 1
IDs 1110-10-71,
1114-09-71 & 1114-10-71
Revised Sheet 10
February 25, 2015

PROJECT NO:1110-10-71, 1114-09-71, 1114-10-71	HWY: STH 26	COUNTY: FOND DU LAC	TYPICAL SECTIONS	SHEET 10	E



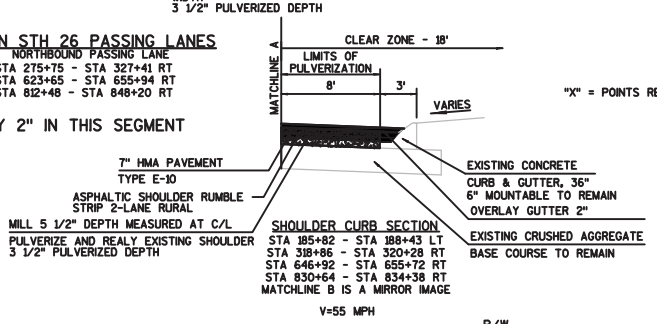
FINISHED TYPICAL CROSS SECTION STH 26 PASSING LANES

SOUTHBOUND PASSING LANE	NORTHBOUND PASSING LANE
STA 153+06 - STA 204+45 LT	STA 275+75 - STA 327+41 RT
STA 661+85 - STA 697+32 LT	STA 623+65 - STA 655+94 RT
STA 863+26 - STA 890+08 LT	STA 812+48 - STA 848+20 RT

ROADWAY PROFILE RAISED BY 2" IN THIS SEGMENT

V=55 MPH

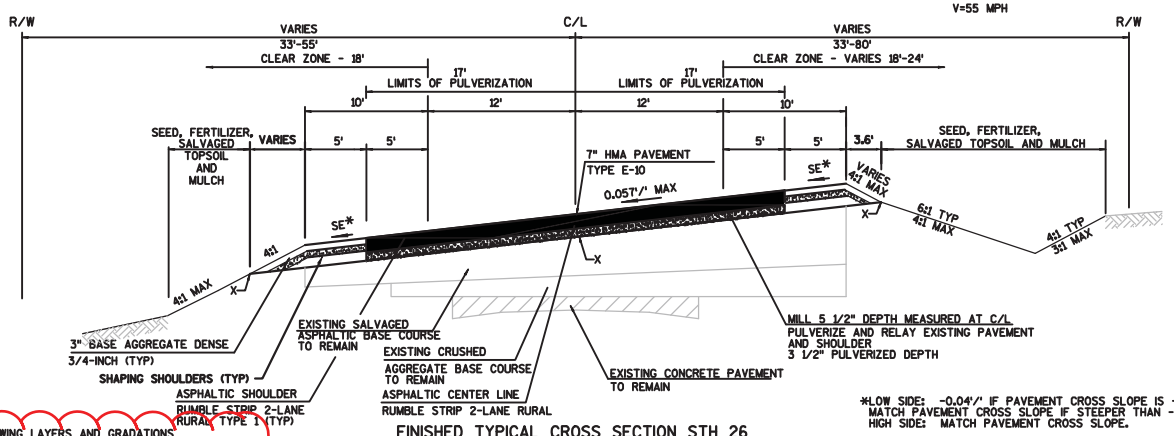
"X" = POINTS REFERRED TO ON CROSS SECTIONS



SHOULDER CURB SECTION

STA 185+82 - STA 188+43 LT
STA 318+86 - STA 320+28 RT
STA 646+92 - STA 655+72 RT
STA 830+64 - STA 834+38 RT
MATCHLINE B IS A MIRROR IMAGE

V=55 MPH



*LOW SIDE: -0.04'/' IF PAVEMENT CROSS SLOPE IS -0.04'/' OR FLATTER. MATCH PAVEMENT CROSS SLOPE IF STEEPER THAN -0.04'/'. HIGH SIDE: MATCH PAVEMENT CROSS SLOPE.

FINISHED TYPICAL CROSS SECTION STH 26

SUPERELEVATED SECTIONS

ROADWAY PROFILE RAISED BY 2" IN THIS SEGMENT

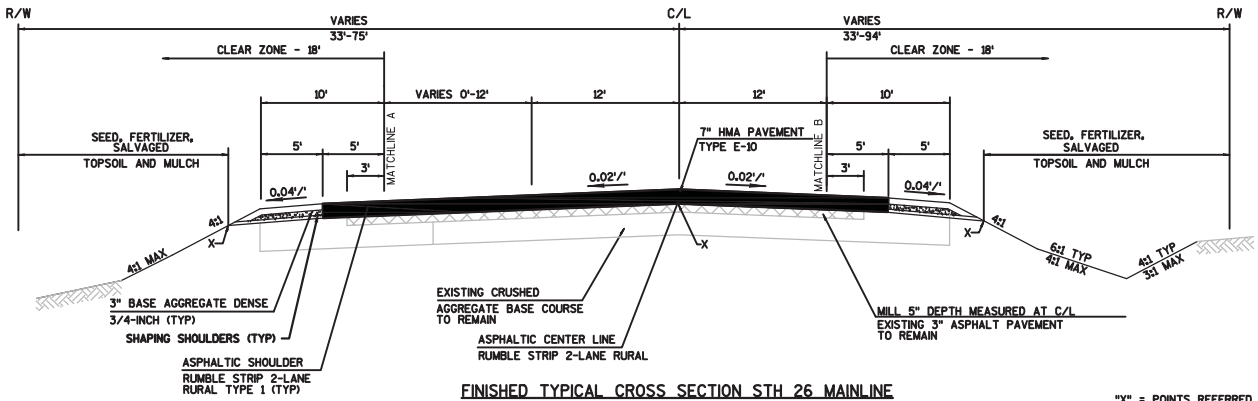
V=55 MPH

HMA PAVEMENT SHALL BE CONSTRUCTED WITH THE FOLLOWING LAYERS AND GRADATIONS TYPE E-10

THICKNESS	LAYERS	NOM MAX SIZE GRADATION	ASPHALTIC MATERIAL
7"	ONE 1 3/4" UPPER LAYER	12.5mm	PG58-28
	ONE 2 1/4" MIDDLE LAYER	19.0mm	PG58-28
	ONE 3" LOWER LAYER	19.0mm	PG58-28

Addendum No. 1
IDs 1110-10-71, 1114-09-71 & 1114-10-71
Revised Sheet 11
February 25, 2015

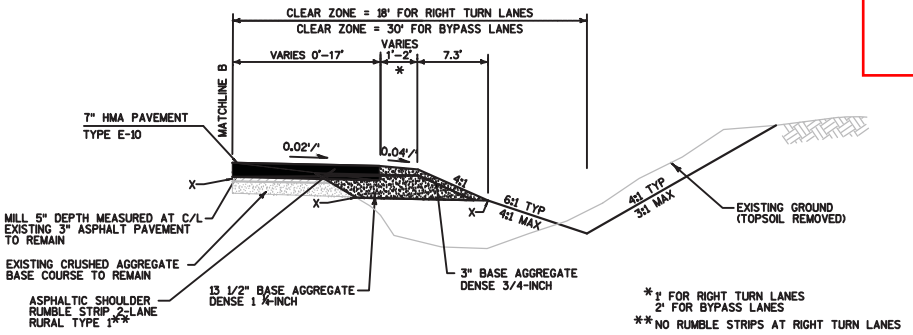
PROJECT NO:1110-10-71, 1114-09-71, 1114-10-71 HWY: STH 26	COUNTY: FOND DU LAC	TYPICAL SECTIONS	SHEET 11	E



FINISHED TYPICAL CROSS SECTION STH 26 MAINLINE

STA 890+08 - STA 909+53
(SOUTHBOUND PASSING LANE - STA 890+08 - STA 901+62, LT)
ROADWAY PROFILE RAISED BY 2" IN THIS SEGMENT
V=55 MPH

"X" = POINTS REFERRED TO ON CROSS SECTIONS



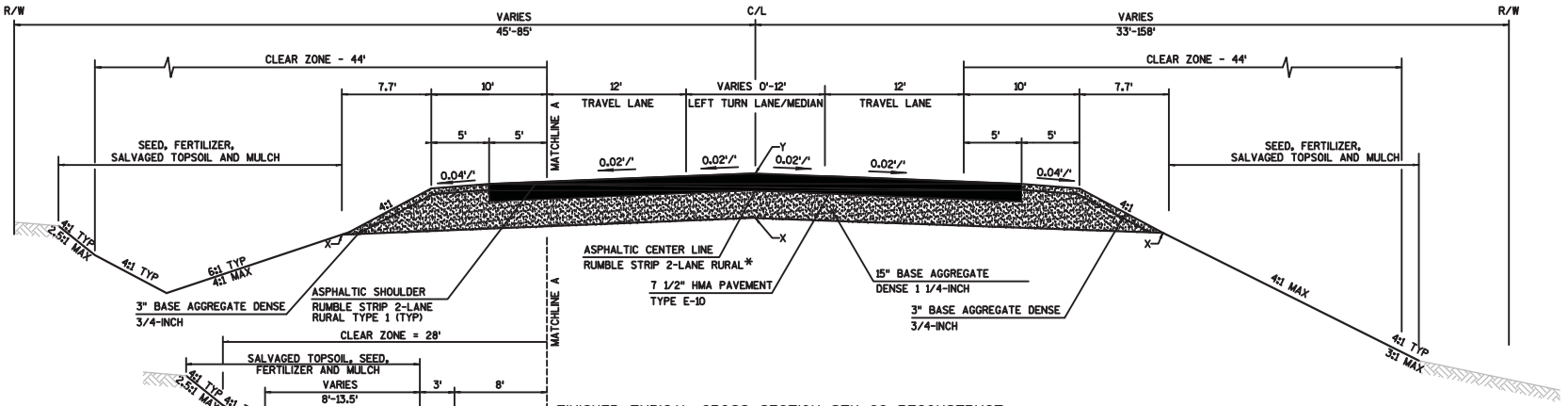
RIGHT TURN LANE/BYPASS LANE DETAIL

(MATCHLINE A IS A MIRROR IMAGE)
STA 900+98 - STA 908+31 RT
STA 904+67 - STA 909+53 LT
V=55 MPH

HMA PAVEMENT SHALL BE CONSTRUCTED WITH THE FOLLOWING LAYERS AND GRADATIONS
TYPE E-10

THICKNESS	LAYERS	NOM MAX SIZE GRADATION	ASPHALTIC MATERIAL
7"	ONE 1 3/4" UPPER LAYER ONE 2 1/4" MIDDLE LAYER ONE 3" LOWER LAYER	12.5mm 19.0mm 19.0mm	PG58-28 PG58-28 PG58-28

Addendum No. 1
IDs 1110-10-71,
1114-09-71 & 1114-10-71
Revised Sheet 12
February 25, 2015



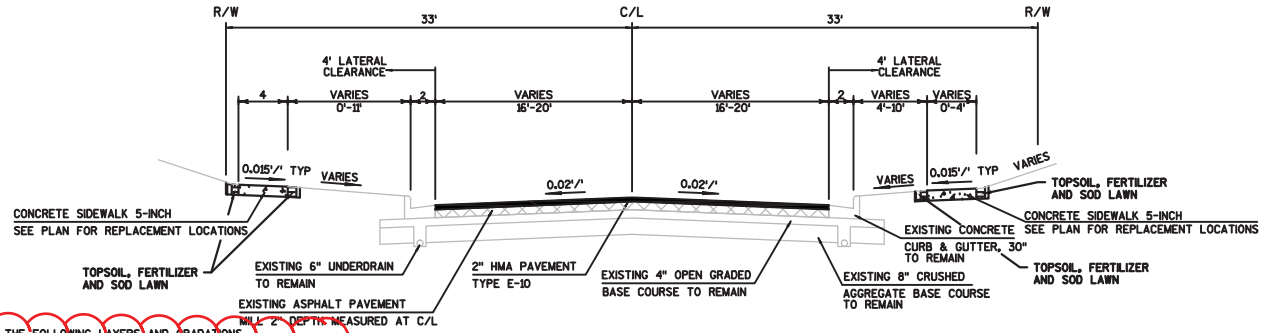
FINISHED TYPICAL CROSS SECTION STH 26 RECONSTRUCT

STA 116+47.25 - STA 141+02.5
V=60 MPH

SHOULDER CURB SECTION

STA 119+42 - STA 124+58
V=60 MPH

*NO RUMBLE STRIPS AT LEFT TURN LANE/MEDIAN
"X" = POINTS REFERRED TO ON CROSS SECTIONS
"Y" = POINTS REFERRED TO ON PROFILE



FINISHED TYPICAL CROSS SECTION STH 26 URBAN

STA 525+37 - STA 548+30
STA 555+91 - STA 581+50

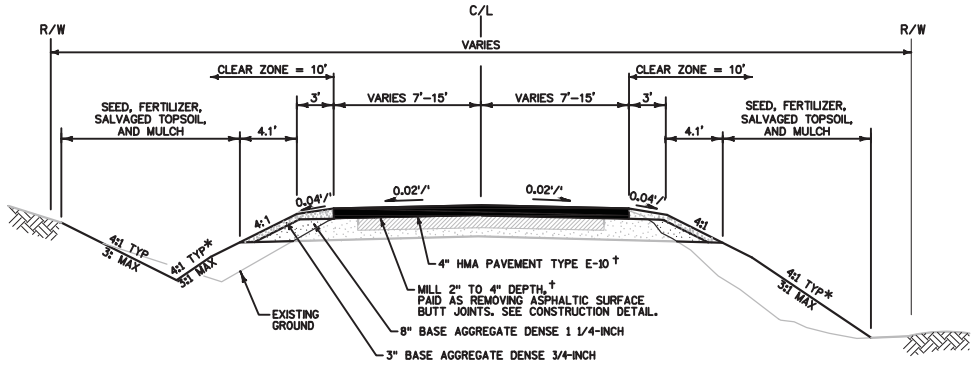
ROADWAY PROFILE UNCHANGED IN THIS SEGMENT
V=30 MPH

HMA PAVEMENT SHALL BE CONSTRUCTED WITH THE FOLLOWING LAYERS AND GRADATIONS
TYPE E-10

THICKNESS	LAYERS	NOM MAX SIZE GRADATION	ASPHALTIC MATERIAL
2"	ONE 2" UPPER LAYER	12.5mm	PG64-28
7 1/2"	ONE 1 3/4" UPPER LAYER ONE 2 1/4" MIDDLE LAYER ONE 3 1/2" LOWER LAYER	12.5mm 19.0mm 19.0mm	PG58-28 PG58-28 PG58-28

Addendum No. 1
IDs 1110-10-71,
1114-09-71 & 1114-10-71
Revised Sheet 13
February 25, 2015

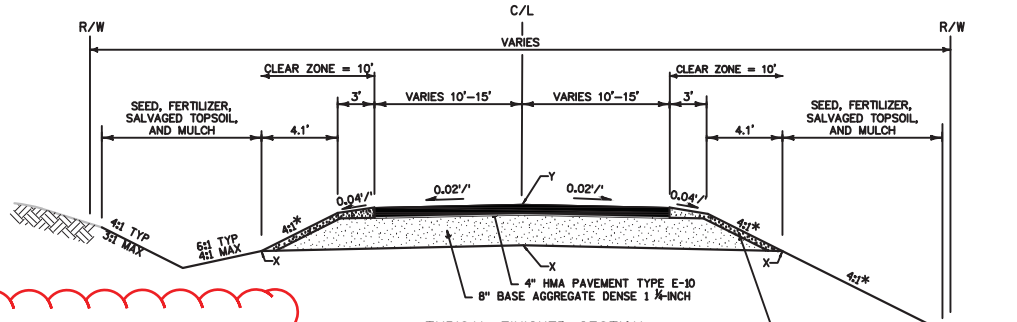
PROJECT NO:1110-10-71, 1114-09-71, 1114-10-71 HWY: STH 26	COUNTY: FOND DU LAC	TYPICAL SECTIONS	SHEET 13	E



TYPICAL FINISHED SECTION - RURAL SIDE ROADS
BEYOND END OF FARTHEST RADIUS

NEITMAN RD
CTH TC
HOLLANDER DR
CTH T
BELL SCHOOL RD
FOREST AVE
TRIPLE KAY RD
MARCHANT DR
ROSE-ELD RD †
FREMONT RD
PIERSTORFF RD
GRIFFITH DR
WHITEMARSH DR
OLDEN RD
FRANK RD

*6:1 MAX WITHIN CLEAR ZONE OF STH 26
† 2" MILL AND OVERLAY ONLY AT ROSE-ELD RD
"X" = POINTS REFERRED TO ON CROSS SECTIONS
"Y" = POINTS REFERRED TO ON PROFILE



TYPICAL FINISHED SECTION
RECONSTRUCTED SIDE ROADS

WILLOW CREEK RD
HICKORY RD
SEILER RD
CTH FF

HMA PAVEMENT SHALL BE CONSTRUCTED WITH THE FOLLOWING LAYERS AND GRADATIONS
TYPE E-10

THICKNESS	LAYERS	NOM MAX SIZE GRADATION	ASPHALTIC MATERIAL
4"	ONE 1 3/4" UPPER LAYER ONE 2 1/4" LOWER LAYER	12.5mm 12.5mm	PG58-28 PG58-28

Addendum No. 1
IDs 1110-10-71,
1114-09-71 & 1114-10-71
Revised Sheet 14
February 25, 2015

3

BASE COURSE ITEMS

LOCATION	305.0110 BASE AGGREGATE DENSE 3/4-INCH TON	305.0120 BASE AGGREGATE DENSE 1 1/4-INCH TON	SPV.0195.02 QMP BASE AGGREGATE DENSE 1 1/4-INCH COMPACTION TON
I.D. 1110-10-71			
116+47 - 141+03	2,000	15,400	15,400
SUBTOTAL	2,000	15,400	15,400
I.D. 1114-09-71			
50+00 - 110+00	2,050	1,300	1,300
110+00 - 116+47	220	220	220
141+03 - 170+00	1,000	810	810
170+00 - 230+00	1,950	1,750	1,750
230+00 - 290+00	2,100	1,200	1,200
290+00 - 350+00	2,000	3,700	3,700
350+00 - 410+00	2,100	1,400	1,400
410+00 - 470+00	2,050	1,350	1,350
470+00 - 553+13	1,900	220	220
SUBTOTAL	15,370	11,950	11,950
I.D. 1114-10-71			
555+91 - 615+00	1,100	670	670
615+00 - 675+00	1,900	580	580
675+00 - 735+00	2,050	2,350	2,350
735+00 - 795+00	2,100	1,800	1,800
795+00 - 855+00	2,000	380	380
855+00 - 909+53	2,150	1,700	1,700
SUBTOTAL	11,300	7,480	7,480
TOTALS	**28,670**	**34,830**	**34,830**

SHAPING SHOULDERS

LOCATION			305.0500 STA
I.D. 1114-09-71			
61+91 - 96+48		LT	35
61+91 - 96+53		RT	35
102+09 - 116+06		RT	14
102+39 - 116+06		LT	14
141+03 - 206+31		LT	66
150+01 - 206+32		RT	57
208+61 - 227+75		RT	20
208+61 - 232+19		LT	24
234+96 - 309+75		RT	75
239+31 - 294+00		LT	55
302+00 - 365+31		LT	64
312+25 - 361+33		RT	50
367+91 - 441+86		RT	74
371+89 - 444+70		LT	73
447+44 - 511+65		RT	65
450+28 - 525+37		LT	76
512+65 - 517+00		RT	5
517+86 - 525+37		RT	8
SUBTOTAL			810
I.D. 1114-10-71			
581+50 - 631+97		RT	51
584+05 - 629+50		LT	46
633+27 - 657+52		RT	25
634+83 - 657+52		LT	23
657+91 - 775+26		LT	118
657+91 - 775+49		RT	118
781+14 - 788+45		RT	8
783+22 - 790+97		LT	8
796+42 - 807+46		RT	12
796+58 - 806+75		LT	11
810+94 - 883+30		RT	73
812+58 - 902+61		LT	91
886+44 - 900+99		RT	15
908+19 - 909+53		RT	2
909+12 - 909+53		LT	1
SUBTOTAL			602
TOTAL			**1,412**

PULVERIZE AND RELAY

LOCATION	325.0100 PULVERIZE AND RELAY SY	SPV.0180.01 QMP PULVERIZE AND RELAY COMPACTION SY
I.D. 1114-09-71		
50+00 - 61+91	--	--
61+91 - 110+00	18,900	18,900
110+00 - 116+47	2,500	2,500
141+03 - 170+00	13,600	13,600
170+00 - 230+00	27,300	27,300
230+00 - 290+00	25,800	25,800
290+00 - 350+00	27,600	27,600
350+00 - 410+00	23,600	23,600
410+00 - 470+00	23,700	23,700
470+00 - 525+37	22,900	22,900
525+37 - 548+30	--	--
SUBTOTAL	185,900	185,900
I.D. 1114-10-71		
555+91 - 581+50	--	--
581+50 - 615+00	12,800	12,800
615+00 - 675+00	29,200	29,200
675+00 - 735+00	25,600	25,600
735+00 - 795+00	24,100	24,100
795+00 - 855+00	27,600	27,600
855+00 - 890+08	16,800	16,800
890+08 - 909+53	--	--
SUBTOTAL	136,100	136,100
TOTAL	**322,000**	**322,000**

DRILLED TIE BARS

LOCATION	416.0610 EACH
I.D. 1114-09-71	
549+84 - 550+03 RT	10
550+17 - 550+37 RT	10
550+75 - 551+45 RT	25
553+13 LT	15
SUBTOTAL	60
I.D. 1114-10-71	
WISCONSIN STREET	16
E MIDWAY STREET	12
W MIDWAY STREET	12
NORTH STREET	8
ROSE ELD ROAD	8
SUBTOTAL	56
TOTAL	**116**

DRILLED DOWEL BARS

LOCATION	416.0620 EACH
I.D. 1114-09-71	
549+84 - 550+03 LT/RT	50
550+17 - 550+37 RT	30
TOTAL	80

ALL ITEMS CATEGORY 0010 UNLESS NOTED

Addendum No. 1
IDs 1110-10-71,
1114-09-71 & 1114-10-71
Revised Sheet 110
February 25, 2015

Addendum No. 1
IDs 1110-10-71,
1114-09-71 & 1114-10-71
Revised Sheet 111
February 25, 2015

CONCRETE DRIVEWAY 6-INCH

LOCATION	416.0160 SY
I.D. 1114-09-71	
85+85 RT	30
550+75 - 551+45 RT	50
TOTAL	**80**

CONCRETE PAVEMENT REPAIR AND REPLACEMENT

LOCATION	416.1710* REPAIR SY	416.1720 REPLACEMENT SY
I.D. 1114-09-71		
549+84 - 550+03 LT/RT	--	65
550+17 - 550+37 RT	--	45
551+25 RT	3	--
553+15 LT	3	--
TOTAL	**6**	**110**

* USED FOR AREA AROUND INLET ADJUSTMENT

ASPHALTIC SURFACE PATCHING

LOCATION	465.0110 ASPHALTIC SURFACE PATCHING TON
I.D. 1114-09-71	
MANHOLE ADJUSTMENTS	19
SUBTOTAL	19
I.D. 1114-10-71	
MANHOLE ADJUSTMENTS	26
C&G REPLACEMENTS	35
SUBTOTAL	61
TOTAL	**80**

HMA COLD WEATHER PAVING

LOCATION	460.4000 TON
I.D. 1114-09-71	3,000
I.D. 1114-10-71	2,400
TOTAL	**5,400**

HOT MIX ASPHALT TEST STRIP

LOCATION	SPV.0105.01 LS
I.D. 1114-09-71	1
TOTAL	1

HMA PAVEMENT ITEMS

LOCATION	455.0105 ASPHALTIC MATERIAL PG58-28 TON	455.0120 ASPHALTIC MATERIAL PG64-28 TON	455.0605 TACK COAT GAL	460.1110 HMA PAVEMENT TYPE E-10 TON	SPV.0195.01 HIGH RECYCLE HMA PAVEMENT TYPE E-10 TON
I.D. 1110-10-71					
116+47 - 141+03	300	--	1,810	5,400	--
SUBTOTAL	300	0	1,810	5,400	0
I.D. 1114-09-71					
50+00 - 61+91	40	--	490	700	--
61+91 - 110+00	450	--	2,790	8,030	--
110+00 - 116+47	60	--	340	980	--
141+03 - 170+00	320	--	1,960	5,650	--
170+00 - 230+00	620	--	3,870	11,140	--
230+00 - 290+00	600	--	3,790	10,910	--
290+00 - 350+00	610	--	3,870	11,110	--
350+00 - 380+00	310	--	1,945	5,600	--
380+00 - 410+00	70	--	1,585	1,140	3,420
410+00 - 470+00	150	--	3,550	2,680	7,530
470+00 - 485+00	40	--	790	570	1,710
485+00 - 525+37	390	--	2,410	6,920	--
525+37 - 548+30	--	53	590	970	--
SUBTOTAL	3,660	53	27,980	66,400	12,660
I.D. 1114-10-71					
555+91 - 581+50	--	72	790	1,310	--
581+50 - 615+00	290	--	1,860	5,350	--
615+00 - 675+00	660	--	4,180	12,000	--
675+00 - 735+00	560	--	3,570	10,260	--
735+00 - 795+00	570	--	3,640	10,450	--
795+00 - 855+00	640	--	4,090	11,700	--
855+00 - 890+08	380	--	2,400	6,900	--
890+08 - 909+53	200	--	1,530	3,700	--
SUBTOTAL	3,300	72	22,060	61,670	0
TOTALS	**7,260**	**125**	**51,850**	**133,470**	**12,660**

ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES

LOCATION	465.0120 TON
I.D. 1110-10-71	
116+47 - 141+03	20
SUBTOTAL	20
I.D. 1114-09-71	
50+00 - 110+00	40
110+00 - 116+47	6
141+03 - 170+00	60
170+00 - 230+00	25
230+00 - 290+00	45
290+00 - 350+00	55
350+00 - 410+00	40
410+00 - 470+00	60
470+00 - 548+30	25
SUBTOTAL	356
I.D. 1114-10-71	
555+91 - 615+00	30
615+00 - 675+00	35
675+00 - 735+00	55
735+00 - 795+00	60
795+00 - 855+00	65
855+00 - 909+53	25
SUBTOTAL	270
TOTAL	**646**

ASPHALTIC FLUMES

LOCATION	465.0315 SY
I.D. 1110-10-71	
119+44 LT	9
WILLOW CREEK ROAD	20
SUBTOTAL	20
I.D. 1114-09-71	
NEITMAN ROAD	9
CTH TC	55
CTH T	45
FOREST AVENUE	45
TRIPLE KAY ROAD	20
MARCHANT ROAD	20
SUBTOTAL	194
I.D. 1114-10-71	
ROSE ELD ROAD	15
FREMONT ROAD	30
E OLDEN ROAD	30
W OLDEN ROAD	40
HICKORY ROAD	20
SEILER ROAD	20
FRANK ROAD	20
CTH FF	30
SUBTOTAL	205
TOTAL	**419**

ALL ITEMS CATEGORY 0010 UNLESS NOTED

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TRAFFIC CONTROL ITEMS

LOCATION	* ESTIMATED DURATION DAYS	643.0100 TRAFFIC CONTROL (PROJECT) EACH	* APPROX NUMBER OF DRUMS EACH	** 643.0300 TRAFFIC CONTROL DRUMS DAYS	* APPROX NUMBER OF BARRICADES TYPE II EACH	643.0410 BARRICADES TYPE II DAYS	* APPROX NUMBER OF BARRICADES TYPE III EACH	*** 643.0420 BARRICADES TYPE III DAYS	* APPROX NUMBER OF WARNING LIGHTS TYPE A EACH	*** 643.0705 WARNING LIGHTS TYPE A DAYS	* APPROX NUMBER OF WARNING LIGHTS TYPE C EACH	643.0715 WARNING LIGHTS TYPE C DAYS	* APPROX NUMBER OF SIGNS EACH	** 643.0900 SIGNS DAYS
I.D. 1110-10-71	150	1	50	7,800	---	---	15	2,250	18	2,700	---	---	6	930
I.D. 1114-09-71	150	1	230	35,250	---	---	37	5,550	74	11,100	21	3,150	48	7,500
I.D. 1114-10-71	150	1	240	31,800	40	1,200	31	4,650	102	10,500	40	1,200	79	9,240
TOTALS		**3**		**74,850**		**1,200**		**12,450**		**24,300**		**4,350**		**17,670**

* FOR INFORMATION PURPOSES ONLY. SIDEWALK CLOSURE ESTIMATED AT 30 DAYS.
** INCLUDES UNDISTRIBUTED QUANTITIES AND ROADWAY FINISHING QUANTITIES TO BE USED DURING PAVEMENT MARKING, RUMBLE STRIPS, AND SHOULDERING AFTER OPENING STH 26 TO THROUGH TRAFFIC.
*** ADDITIONAL QUANTITIES LISTED ELSEWHERE.

Addendum No. 1
IDs 1110-10-71,
1114-09-71 & 1114-10-71
Revised Sheet 132
February 25, 2015

ALL ITEMS CATEGORY 0010 UNLESS NOTED

Addendum No. 1
IDs 1110-10-71,
1114-09-71 & 1114-10-71
Revised Sheet 139
February 25, 2015

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PAVEMENT MARKING

LOCATION	646.0106 EPOXY 4-INCH YELLOW LF	SPV.0090.02 GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE LF	646.0126 EPOXY 8-INCH WHITE LF	646.0406 SAME DAY EPOXY 4-INCH YELLOW LF	647.0156 ARROWS EPOXY TYPE 1 EACH	647.0356 WORDS EPOXY EACH	647.0726 DIAGONAL EPOXY 12-INCH LF	647.0766 CROSSWALK EPOXY 6-INCH LF	647.0796 CROSSWALK EPOXY 24-INCH LF	647.0803 AERIAL ENFORCEMENT BARS 24-INCH EPOXY LF	647.0856 CONCRETE CORRUGATED MEDIAN EPOXY SF	648.0100 LOCATING NO PASSING ZONES MI
I.D. 1110-10-71												
116+47 - 141+03	6,930	4,790	655	6,930	4	3	125	--	--	--	--	0.47
SUBTOTAL	6,930	4,790	655	6,930	4	3	125	0	0	0	0	0.47
I.D. 1114-09-71												
50+00 - 110+00	12,250	11,900	245	12,250	--	--	305	--	--	--	1,040	1.14
110+00 - 116+47	1,300	1,300	--	1,300	--	--	--	--	--	--	--	0.12
141+03 - 170+00	5,800	7,040	--	5,800	--	--	--	--	--	24	--	0.55
170+00 - 230+00	12,000	15,100	70	12,000	--	--	--	--	--	36	--	1.14
230+00 - 290+00	11,850	12,850	635	11,850	--	--	--	--	--	--	--	1.14
290+00 - 350+00	9,730	15,100	--	9,730	--	--	--	--	--	--	--	1.14
350+00 - 410+00	8,980	11,750	600	8,980	--	--	--	--	--	--	--	1.14
410+00 - 470+00	10,250	11,750	400	10,250	--	--	--	--	--	--	--	1.14
470+00 - 530+00	9,060	11,100	--	9,990	--	--	--	--	--	--	--	1.14
530+00 - 548+30	700	--	--	3,140	--	--	120	--	--	--	380	0.35
SUBTOTAL	81,920	97,890	1,950	85,290	0	0	425	0	0	60	1,420	9.00
I.D. 1114-10-71												
555+91 - 615+00	4,350	6,910	360	8,460	--	--	30	330	290	--	--	1.12
615+00 - 675+00	12,000	14,950	--	12,000	--	--	--	--	--	--	--	1.14
675+00 - 735+00	11,850	14,000	--	11,850	--	--	--	--	--	--	--	1.14
735+00 - 795+00	10,850	12,250	380	10,850	--	--	--	--	--	--	--	1.14
795+00 - 855+00	11,850	14,550	225	11,850	--	--	--	--	--	--	--	1.14
855+00 - 909+53	10,700	14,000	300	10,700	--	--	--	--	--	--	--	1.03
SUBTOTAL	61,600	76,660	1,265	65,710	0	0	30	330	290	0	0	6.71
TOTALS	**150,450**	**179,340**	**3,870**	**157,930**	**4**	**3**	**580**	**330**	**290**	**60**	**1,420**	**16.18**

ALL ITEMS CATEGORY 0010 UNLESS NOTED