PROJECT ID: 2240-00-77
WITH: 2240-03-74

COUNTY: RACINE

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 =





DESIGN DESIGNATION STH 36

A.A.D.T.	2020	=	13,300 to 18,900
A.A.D.T.	2040	=	15,400 to 23,500
D.H.V.		=	9.8
D.D.		=	60/40
T.		=	4.8
DESIGN SPEED		=	60 MPH
ESALS		=	5,000,000

CONVENTIONAL SYMBOLS

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

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

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

STATE OF WISCONSIN

DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

MILWAUKEE AVENUE

STH 20 to CTH Y

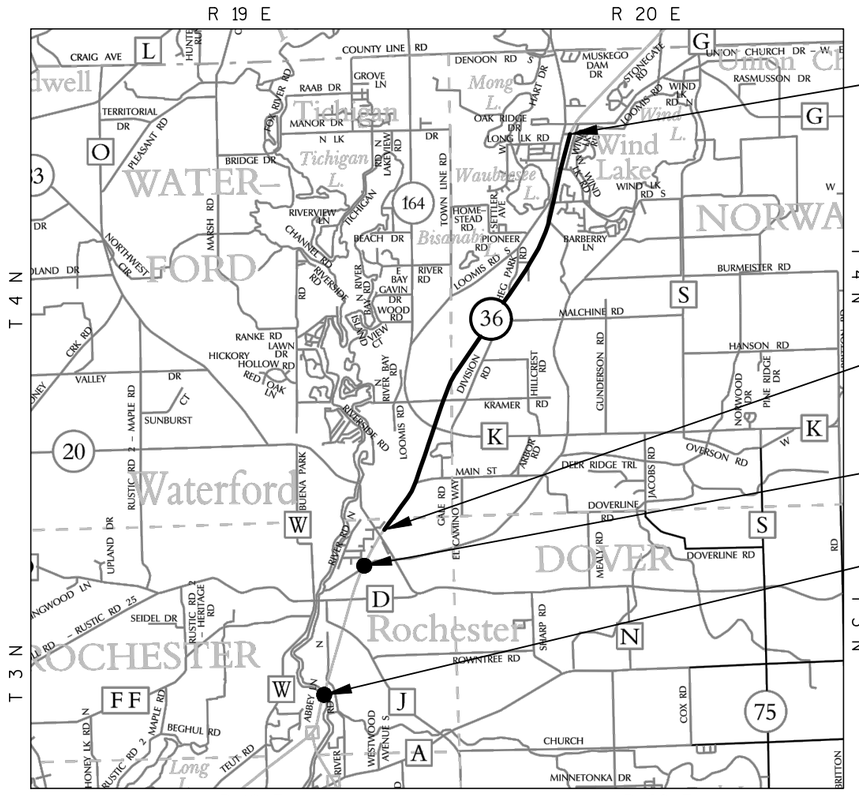
STH 36

RACINE COUNTY

STATE PROJECT NUMBER
2240-00-77

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
2240-00-77		

60% PLAN (DRAFT)
07/30/2018



LAYOUT

SCALE 0 2 MILES

TOTAL NET LENGTH OF CENTERLINE = 5.709 MILES

HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COUNTY COORDINATES, KENOSHA COUNTY, NAD83 (2007), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ELEVATION SHOWN ON THE PLAN ARE REFERENCED TO THE AMERICAN GEODETIC VERTICAL DATUM OF 1988 NAVD 88 (2007)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY

Surveyor	R.A. SMITH
Designer	JENNIFER SCHROEDER
Project Manager	JUSTIN SUYDAM
Regional Examiner	
Regional Supervisor	JANET CANNON

APPROVED FOR THE DEPARTMENT

DATE:_____ _____ (Signature)

PRE_1

E

2

GENERAL NOTES

NO TREES OR SHRUBS SHALL BE REMOVED UNLESS DESIGNATED FOR REMOVAL BY THE ENGINEER.

NOTIFY DIGGERS HOTLINE AND AFFECTED UTILITIES PRIOR TO THE START OF WORK. ANY UTILITY WHICH IS NOT A MEMBER OF DIGGERS HOTLINE MUST BE CONTACTED SEPARATELY.

THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT LOCATION THAT ARE NOT SHOWN.

CONTACT THE PROJECT ENGINEER AND SEWRPC, AT LEAST TWO WEEKS PRIOR TO WORK NEAR ANY PUBLIC SURVEY MONUMENT.

TRAFFIC CONTROL LOCATIONS AS SHOWN IN THE PLAN ARE SUGGESTED LOCATIONS. EXACT LOCATIONS WILL BE DETERMINED BY THE ENGINEER IN THE FIELD.

ALL SIGN LOCATIONS SHALL BE REVIEWED BY THE ENGINEER PRIOR TO INSTALLATION.

PROTECT FROM DAMAGE AND AROUND ANY EXISTING SIGNS OR MAILBOXES THAT ARE TO REMAIN IN PLACE.

IF AN EXISTING SIGN IS TO BE REMOVED AND REPLACED WITH A NEW SIGN, DO NOT REMOVE THE EXITING SIGN PRIOR TO INSTALLATION OF THE NEW SIGN.

DO NOT USE FERTILIZER OR TEMPORARY SEED WITHIN 20' OF WATERWAYS OR WETLAND AREAS.

USE SEED MIXTURE NO. 60 FOR WETLAND AREAS AND WITHIN 20' OF WETLAND AREAS.

RETOPSOIL OF GRADED AREAS, AS DESIGNATED BY THE ENGINEER, IMMEDIATELY AFTER GRADING IS COMPLETED WITHIN THOSE AREAS. SEED, SOD, FERTILIZE, AND MULCH/EROSION MAT TOP-SOILED AREAS, AS DESIGNATED BY THE ENGINEER, WITHIN FIVE (5) CALENDAR DAYS AFTER PLACEMENT OF TOPSOIL. IF GRADED AREAS ARE LEFT EXPOSED FOR MORE THAN FOURTEEN (14) CALENDAR DAYS, SEED THOSE AREAS WITH TEMPORARY SEED AND MULCH.

STOCKPILE EXCESS MATERIAL OR SPOILS ON UPLAND AREAS AWAY FROM WETLANDS, FLOODPLAINS AND WATERWAYS. STOCKPILED SOIL SHALL BE PROTECTED AGAINST EROSION. IF STOCKPILED MATERIAL IS LEFT FOR MORE THAN FOURTEEN (14) CALENDARD DAYS, SEED THE STOCKPILE WITH TEMPORARY SEED AND MULCH.

EROSION CONTROL BMP'S ARE AT SUGGESTED LOCATIONS. THE ACTUAL LOCATIONS WILL BE DETERMINED BY THE CONTRACTORS ECIP AND BY THE ENGINEER. EROSION CONTROL BMP'S SHALL BE MAINTANINED UNTIL PERMANENT VEGETATION IS ESTABLISHED OR UNTIL THE ENGINEER DETERMINES THAT THE BMP IS NO LONGER REQUIRED.

SEE GEOTECHNICAL ENGINEERING REPORT FOR SOIL INFORMATION. REPORT IS AVAILABLE FROM THE SOUTHEAST REGION SOILS ENGINEER CASEY WIERZCHOWSKI, PHONE 262-521-4427 OR EMAIL CASEY.WIERZCHOWSKI@DOT.WI.GOV

HMA PAVEMENT

SECTION	LAYERS	THICKNESS	HMA TYPE
SB STH 36 4-INCH	UPPER LAYER	1 3/4 - INCH	4 MT 58-28 S
	LOWER LAYER	2 1/4 - INCH	3 MT 58-28 S
NB STH 36 6-1/2 INCH	UPPER LAYER	1 3/4 - INCH	4 MT 58-28 S
	MIDDLE LAYER	2 1/4 - INCH	3 MT 58-28 S
	LOWER LAYER	2 1/2 - INCH	3 MT 58-28 S

DESIGN INDEX OF SECTION 2 SHEETS

GENERAL NOTES

PROJECT OVERVIEW

TYPICAL SECTIONS

CONSTRUCTION DETAILS

PLAN DETAILS

STORM SEWER

TRAFFIC SIGNALS

TRAFFIC CONTROL AND CONSTRUCTION STAGING

DETOURS

ALIGNMENT

2

UTILITY CONTACTS

AT&T WISCONSIN
Mark Eder
2005 Pewaukee Road
Waukesha, WI 53188-2443
Phone: (262) 896-7434
Fax: (262) 896-7435
me1754@att.com

ANR PIPELINE CO.
Larry Huber, Property Rights Sp.
W3925 Pipeline Lane
Eden, WI 53019
Phone: (920) 477-2235, Ext. 13
Fax: (920) 477-2240
lawrence_huber@transcanada.com

ATC MANAGEMENT, INC.
Anthony Marciniak
W234 N200 Ridgeview Parkway Ct, PO Box 47
Waukesha, WI 53187-0047
Phone: (262) 506-6814
amarciniak@atcllc.com

TDS METROCOM
Matthew Schulte
16924 West Victor Road
New Berlin, WI 53151
Phone: (262) 754-3063
Fax: (262) 754-3124
matt.schulte@tdstelecom.com

TIME WARNER CABLE
1320 N. Martin Luther King Jr. Dr.
Milwaukee, WI 53212
Phone: (414) 277-4045
wis.engineering@twcable.com

WE ENERGIES (ELECTRIC)
Terry Connelly
S13W33800 Hwy 18
Delafield, WI 53018
Phone: (262) 968-5771
terry.connelly@we-energies.com

WE ENERGIES (GAS OPERATIONS)
Danielle Fink
500 S 116th Street
West Allis, WI 53214
Phone: (414) 944-5627
Cell: (414) 651-3067
danielle.fink@we-energies.com

SOUTHEASTERN WISCONSIN REGIONAL PLANNING COMMISION (SEWRPC)
John Washburn
W239 N1812 Rockwood Drive, P.O. Box 1607
Waukesha, WI 53187-1607
Phone (262)953-4295
Cell 414-218-2866
Fax (262)547-1103
jwashburn@sewrpc.org

DNR CONTACT
Craig Webster
141 NW Barstow Street
Waukesha, WI 53188
Phone: (262) 574-2141
Cell Phone: (414) 303-3011
Craig.Webster@wisconsin.gov

RACINE COUNTY DPW
Julie Anderson
14200 Washington Avenue
Sturtevant, WI 53177
Phone: (262) 532-8829
julie.anderson@racinecounty.com

RACINE COUNTY ENGINEER
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14200 Washington Avenue
Sturtevant, WI 53177
Phone: (262) 886-8440
Fax: (262) 886-8480
nathan.plunkett@racinecounty.com

TOWN OF NORWAY SUPERVISOR OF PUBLIC WORKS
Scott Laux
6419 Heg Park Road
Wind Lake, WI 53185
Phone: (262) 534-2025
info@townofnorway.org

VILLAGE OF ROCHESTER DPW
Christopher Birkett
300 W Main Street, PO Box 65
Rochester, WI 53167
Phone: (262) 534-2431
Fax: (262) 534-4084
cbirkett@rochesterwi.us

VILLAGE OF WATERFORD DPW
Jim Bergles
123 N River Street
Waterford, WI 53185
Phone: (262) 534-3980 ext. 321
Fax: (262) 534-5373
jbergles@waterfordwi.org

DOT PROJECT MANAGER
Justin Suydam
WisDOT, SE Region
141 NW Barstow, PO Box 798
Waukesha, WI 53187-0798
Phone: (262) 548-8745
Justin.Suydam@dot.wi.gov

WISDOT TRAFFIC LIGHTING
Eric Perea
141 NW Barstow, PO Box 798
Waukesha, WI 53187-0798
Phone: (262) 574-5422
eric.perea@dot.wi.gov

WISDOT SIGNALS
Red Phone
141 NW Barstow, PO Box 798
Waukesha, WI 53187-0798
Phone: (414) 750-2605

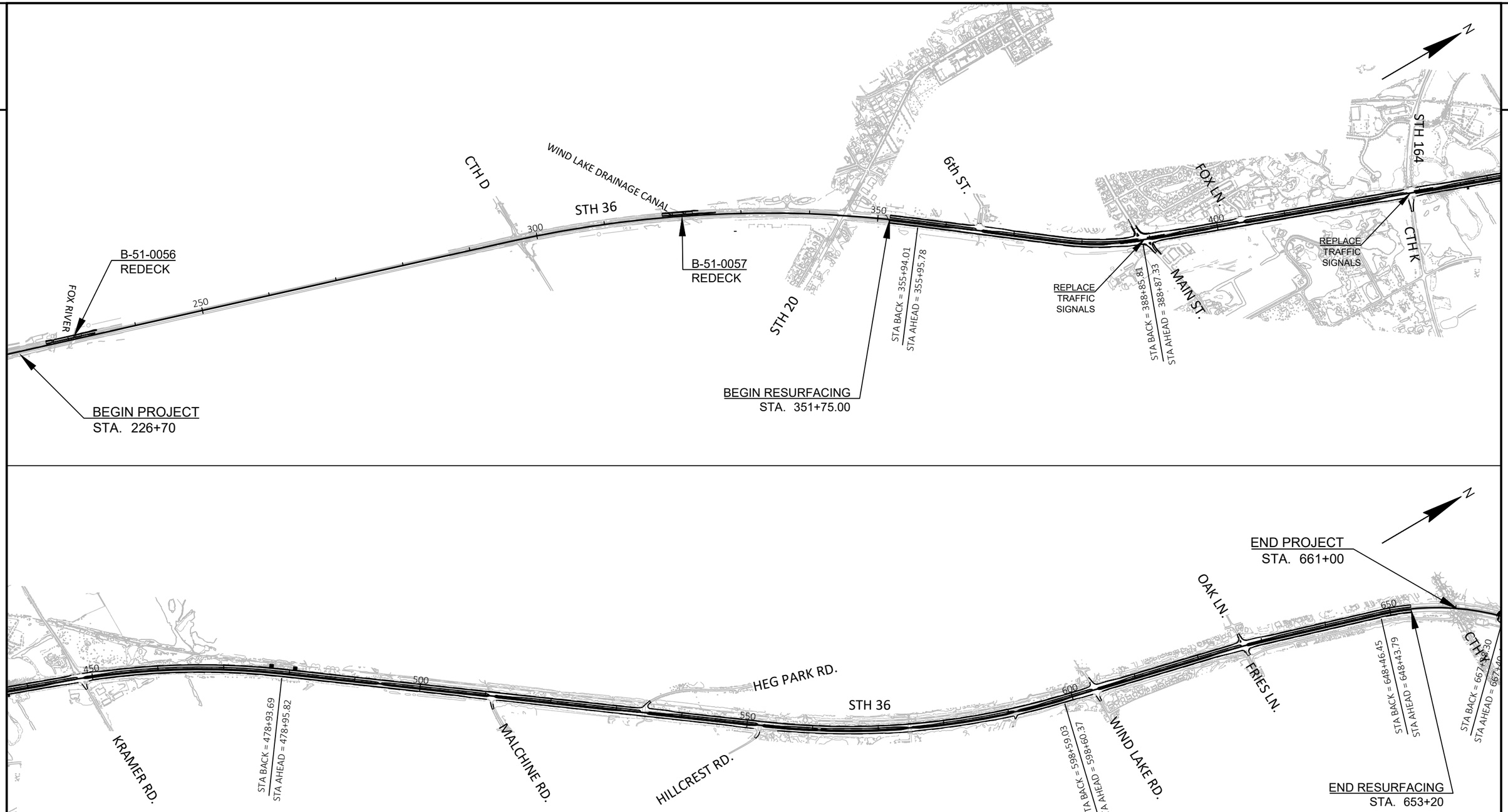
WISDOT STOC
Jeff Madson
433 W St. Paul Avenue, Suite 300
Milwaukee, WI 53203-3007
Phone: (414) 225-3723
jeffrey.madson@dot.wi.gov

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

PROJECT NO:	HWY:	COUNTY:	GENERAL NOTES AND UTILITY CONTACTS	SHEET: PRE_3	E

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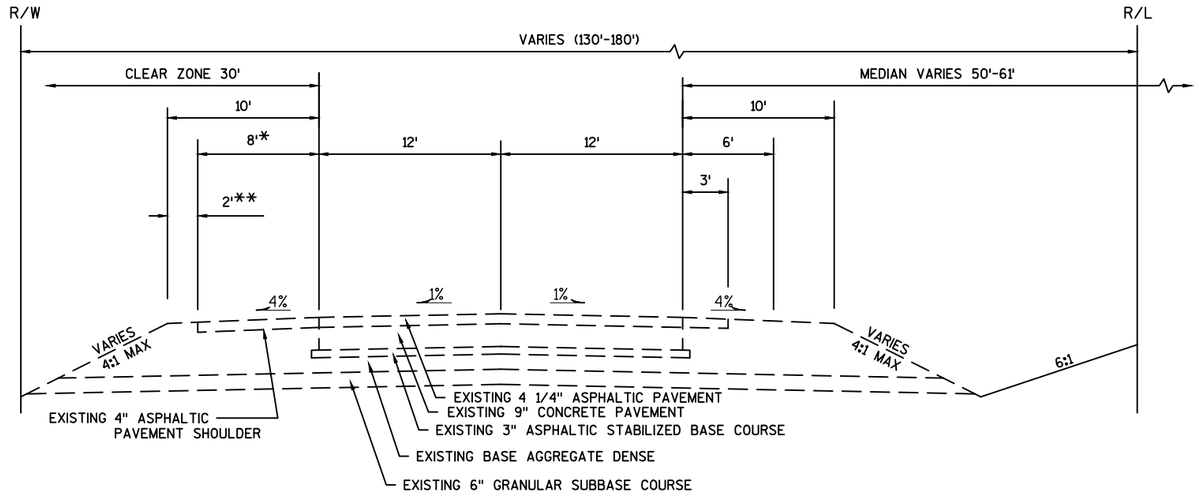
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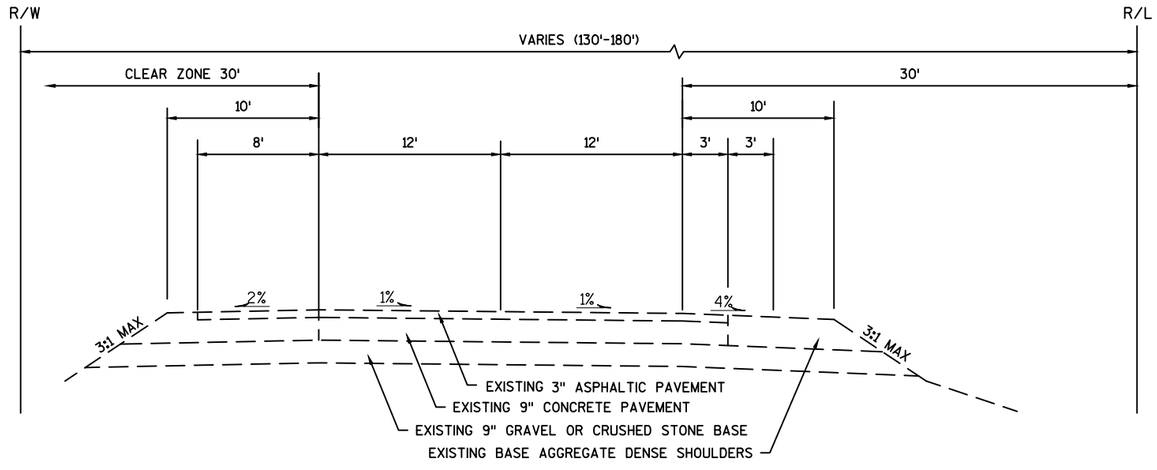
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LAYOUT NAME - Plan 1 IN 100 FT

PLOT DATE : 6/29/2018 3:28 PM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : Custom



TYPICAL EXISTING SECTION
STH 36 (SOUTHBOUND)
STA 226+70 TO STA 227+80
STA 230+88 TO STA 232+00

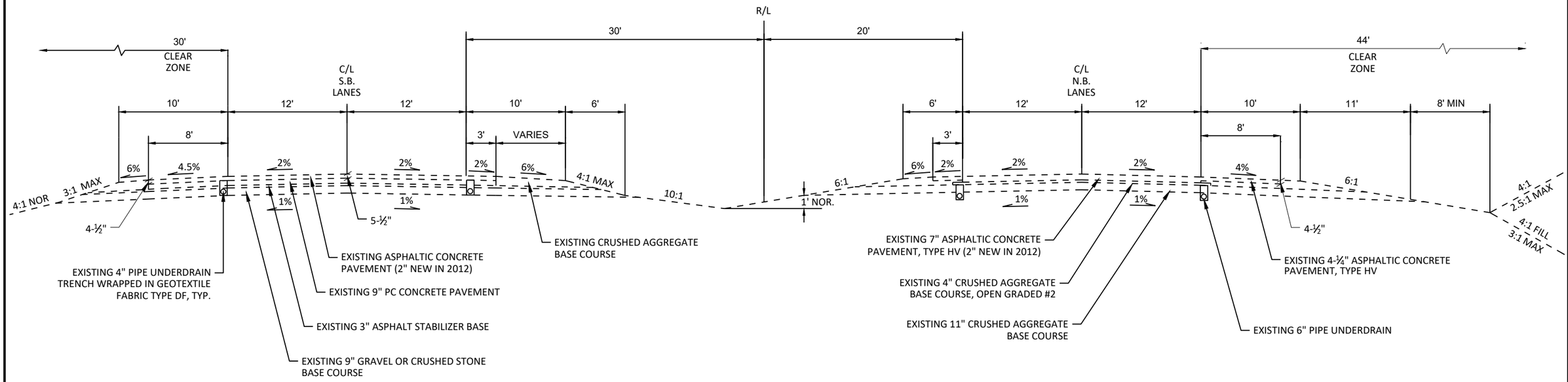


TYPICAL EXISTING SECTION
STH 36 (SOUTHBOUND)
STA 318+50 TO STA 319+64
STA 321+59 TO STA 322+90

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	TYPICAL SECTIONS	SHEET E

PRE_5

2



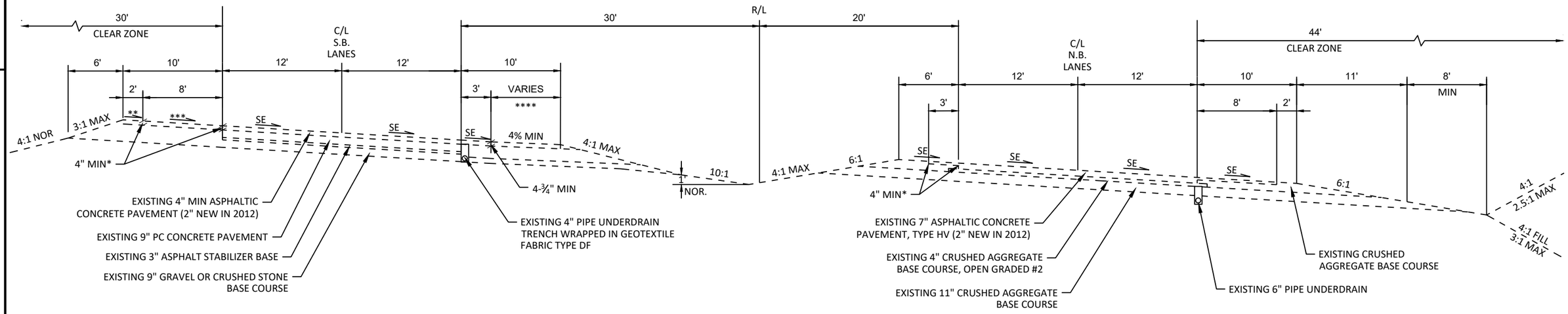
EXISTING STH 36 (MAINLINE)

STA. 358+80 TO STA. 373+80
STA. 392+50 TO STA. 443+80
STA. 481+80 TO STA. 550+10
STA. 601+50 TO STA. 620+70
STA. 633+80 TO STA. 644+80

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	TYPICAL SECTIONS	SHEET E

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PLOT NAME :
PLOT SCALE : 1 IN:100 FT

PRE_6



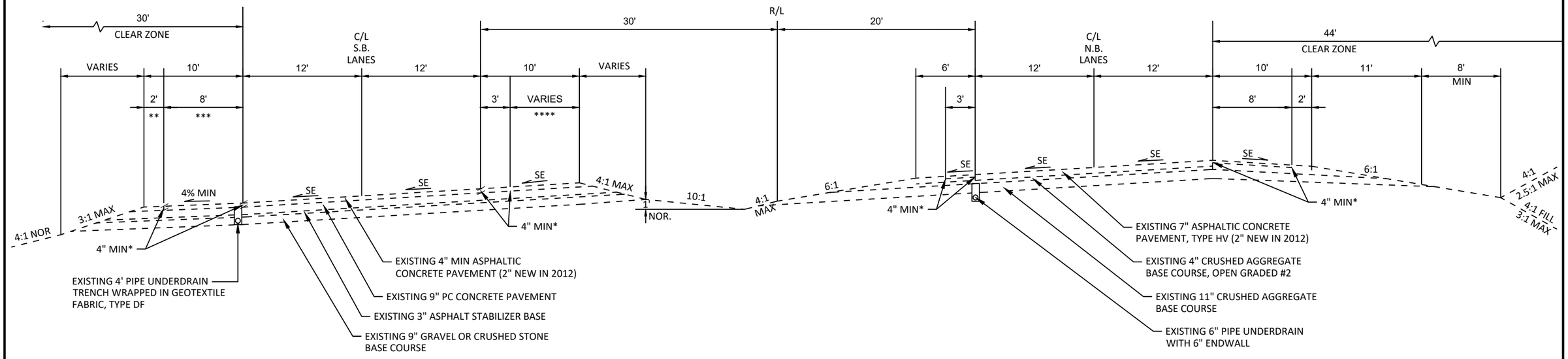
* SHOULDER DEPTH VARIES 4"-7"

STA 351+75 TO STA 358+80
STA 443+80 TO STA 841+80
STA 620+70 TO STA 633+80

EXISTING STH 36 (MAINLINE) SUPERELEVATED

STA. 351+75 TO STA. 358+80
STA. 443+80 TO STA. 481+80
STA. 620+70 TO STA. 633+80
STA. 644+80 TO STA. 663+50

	**	***	****
STA. 373+80 TO STA. 392+50	-2.0%	2.0%	6.0%
STA. 550+10 TO STA. 601+50	-2.0%	2.0%	6.0%
STA. 620+70 TO STA. 633+80	-2.0%	2.0%	6.0%
STA. 644+80 TO STA. 663+50	-2.0%	2.9%	5.1%



* SHOULDER DEPTH VARIES 4"-7"

STA 550+10 TO STA 601+50

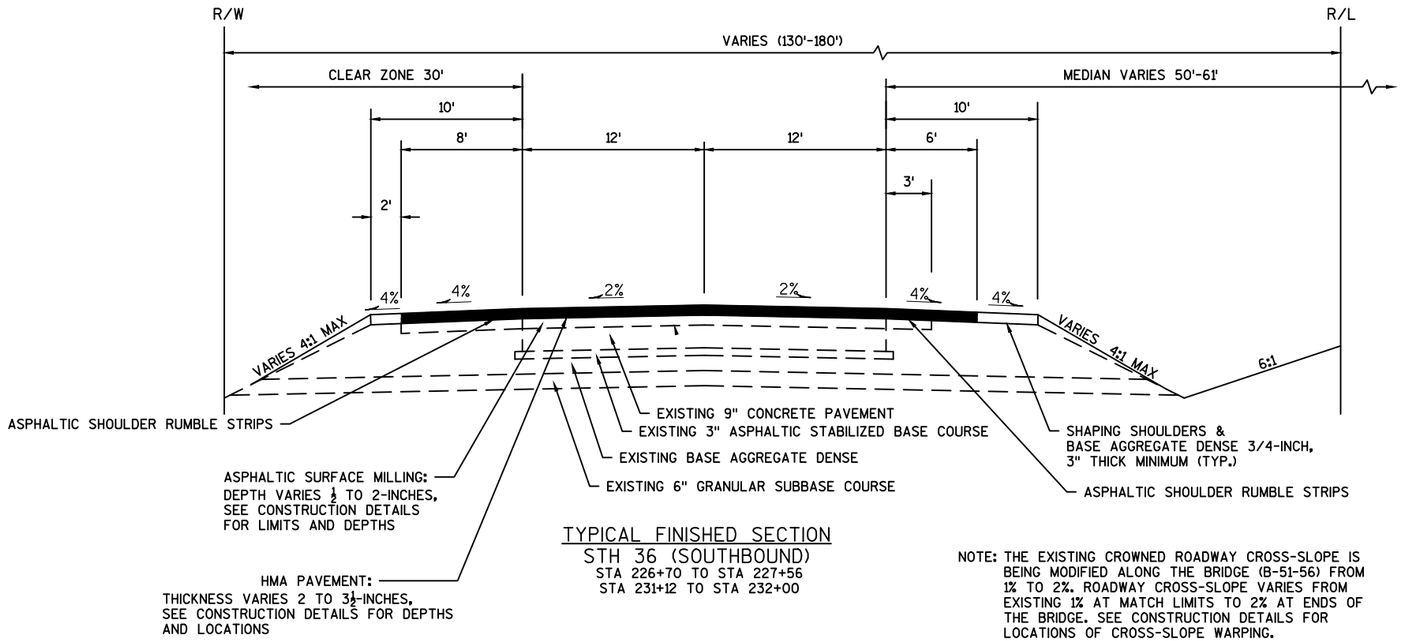
EXISTING STH 36 (MAINLINE) SUPERELEVATED

STA. 373+80 TO STA. 392+50
STA. 550+10 TO STA. 601+50

	**	***	****
STA. 373+80 TO STA. 392+50	4.9%	4.9%	3.0%
STA. 550+10 TO STA. 601+50	4.8%	4.8%	0.9%

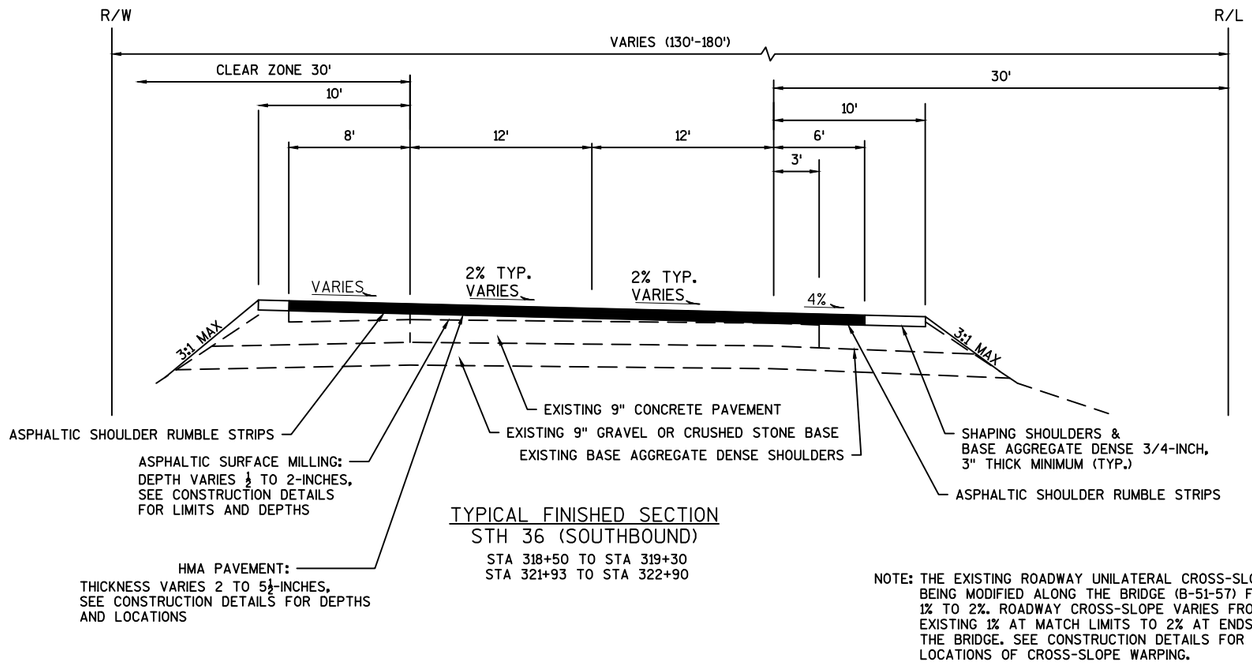
PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	TYPICAL SECTIONS	SHEET E

2



TYPICAL FINISHED SECTION
STH 36 (SOUTHBOUND)
STA 226+70 TO STA 227+56
STA 231+12 TO STA 232+00

NOTE: THE EXISTING CROWNED ROADWAY CROSS-SLOPE IS BEING MODIFIED ALONG THE BRIDGE (B-51-56) FROM 1% TO 2%. ROADWAY CROSS-SLOPE VARIES FROM EXISTING 1% AT MATCH LIMITS TO 2% AT ENDS OF THE BRIDGE. SEE CONSTRUCTION DETAILS FOR LOCATIONS OF CROSS-SLOPE WARPING.

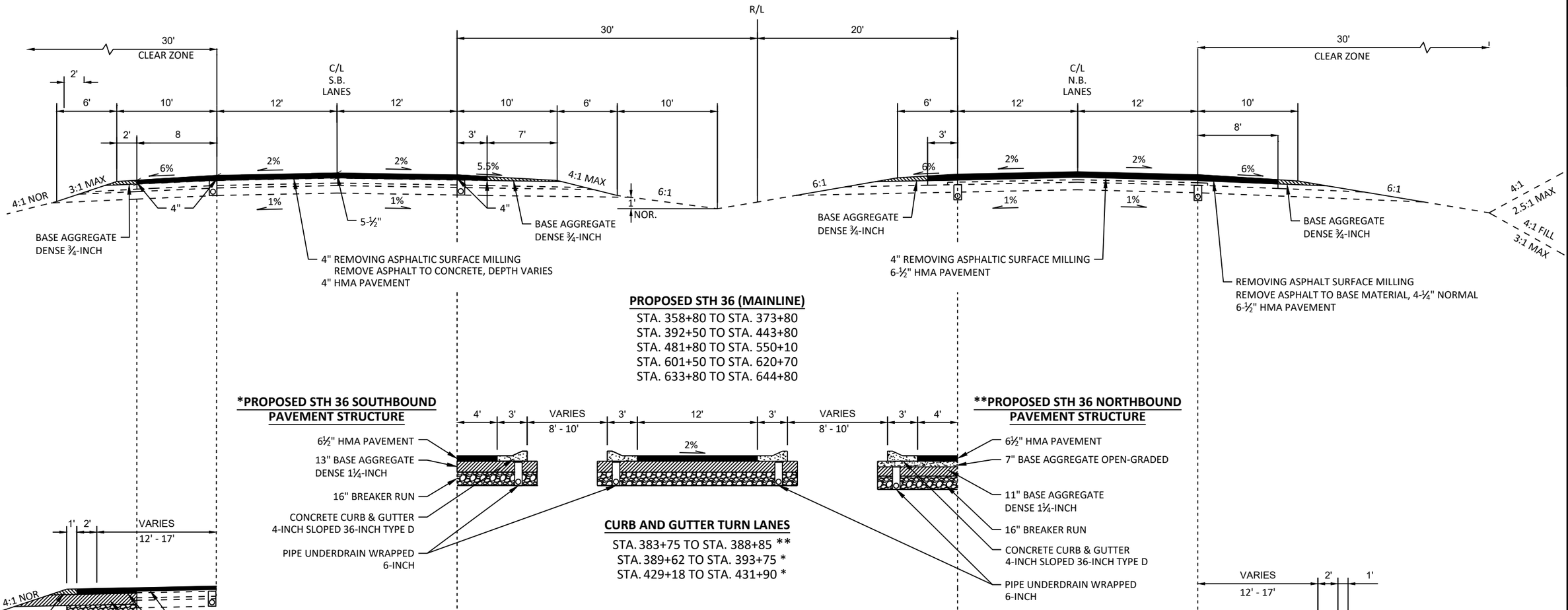


TYPICAL FINISHED SECTION
STH 36 (SOUTHBOUND)
STA 318+50 TO STA 319+30
STA 321+93 TO STA 322+90

NOTE: THE EXISTING ROADWAY UNILATERAL CROSS-SLOPE IS BEING MODIFIED ALONG THE BRIDGE (B-51-57) FROM 1% TO 2%. ROADWAY CROSS-SLOPE VARIES FROM EXISTING 1% AT MATCH LIMITS TO 2% AT ENDS OF THE BRIDGE. SEE CONSTRUCTION DETAILS FOR LOCATIONS OF CROSS-SLOPE WARPING.

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	TYPICAL SECTIONS	SHEET E

PRE_8



PROPOSED STH 36 (MAINLINE)

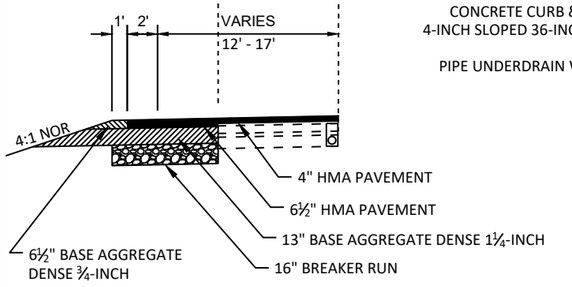
STA. 358+80 TO STA. 373+80
STA. 392+50 TO STA. 443+80
STA. 481+80 TO STA. 550+10
STA. 601+50 TO STA. 620+70
STA. 633+80 TO STA. 644+80

***PROPOSED STH 36 SOUTHBOUND PAVEMENT STRUCTURE**

****PROPOSED STH 36 NORTHBOUND PAVEMENT STRUCTURE**

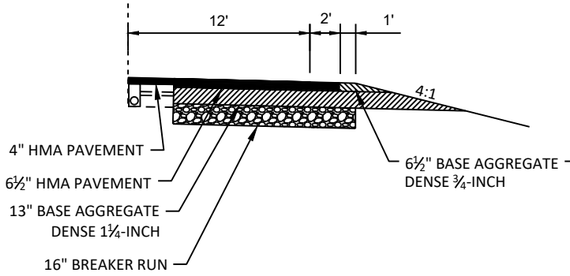
CURB AND GUTTER TURN LANES

STA. 383+75 TO STA. 388+85 **
STA. 389+62 TO STA. 393+75 *
STA. 429+18 TO STA. 431+90 *



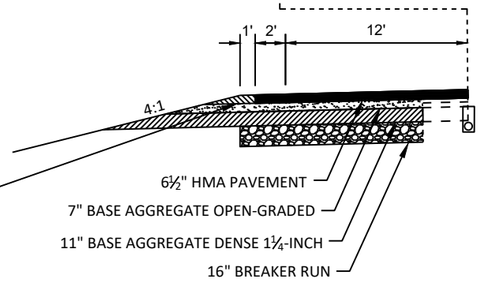
RIGHT TURN LANE SB

STA. 389+90 TO STA. 394+00
STA. 534+75 TO STA. 538+80
STA. 604+00 TO STA. 607+05
STA. 625+65 TO STA. 626+11
STA. 627+90 TO STA. 630+65



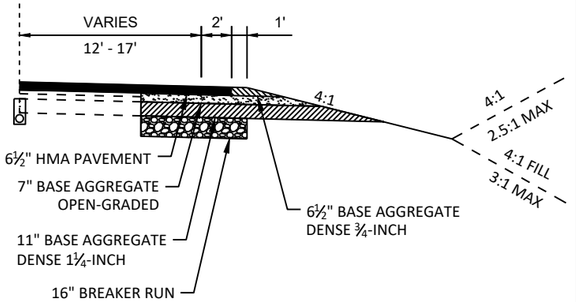
LEFT TURN LANE SB

STA. 393+75 TO STA. 395+25
STA. 431+90 TO STA. 435+00
STA. 448+62 TO STA. 449+06
STA. 449+95 TO STA. 453+60
STA. 512+73 TO STA. 515+91
STA. 534+75 TO STA. 539+26
STA. 553+90 TO STA. 556+92
STA. 575+08 TO STA. 575+40
STA. 576+67 TO STA. 579+65
STA. 591+40 TO STA. 596+00
STA. 605+30 TO STA. 609+05
STA. 628+80 TO STA. 632+70



LEFT TURN LANE NB

STA. 383+10 TO STA. 383+75
STA. 398+06 TO STA. 402+05
STA. 442+68 TO STA. 446+30
STA. 447+35 TO STA. 447+68
STA. 529+19 TO STA. 532+25
STA. 573+34 TO STA. 574+52
STA. 598+15 TO STA. 601+92
STA. 621+60 TO STA. 625+30

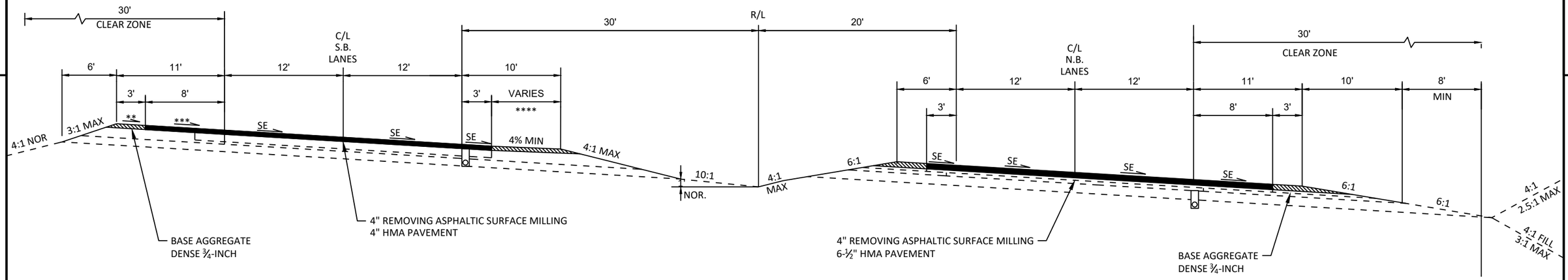


RIGHT TURN LANE NB

STA. 384+60 TO STA. 388+80
STA. 507+10 TO STA. 508+40
STA. 570+85 TO STA. 574+45
STA. 587+04 TO STA. 590+60
STA. 624+22 TO STA. 626+58

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	TYPICAL SECTIONS	SHEET PRE_9	E

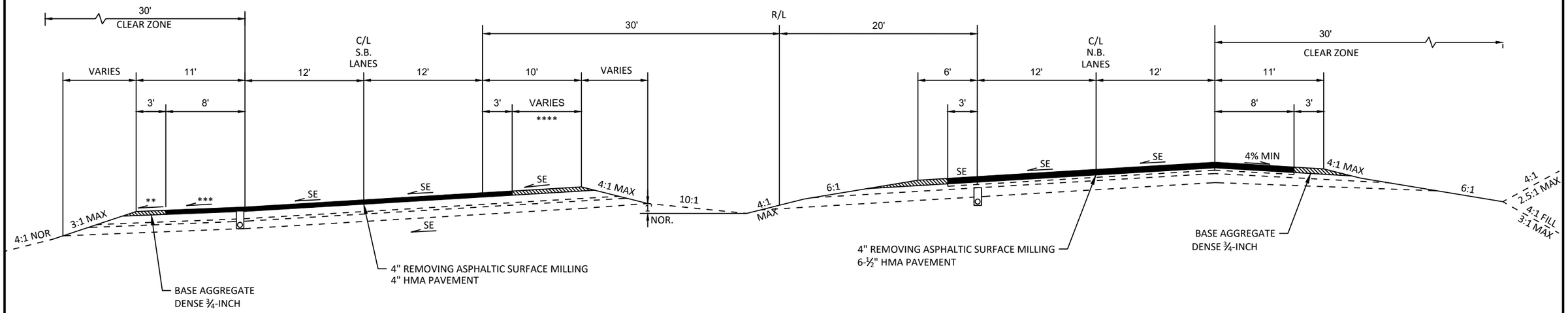
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PLOT DATE : 6/29/2018 4:36 PM
PLOT BY : SCHROEDER, JENNIFER
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42



PROPOSED STH 36 (MAINLINE) SUPERELEVATED

STA. 351+75 TO STA. 358+80
STA. 443+80 TO STA. 481+80
STA. 620+70 TO STA. 633+80
STA. 644+80 TO STA. 663+50

	**	***	****
STA. 373+80 TO STA. 392+50	-2.0%	2.0%	6.0%
STA. 550+10 TO STA. 601+50	-2.0%	2.0%	6.0%
STA. 620+70 TO STA. 633+80	-2.0%	2.0%	6.0%
STA. 644+80 TO STA. 663+50	-2.0%	2.9%	5.1%

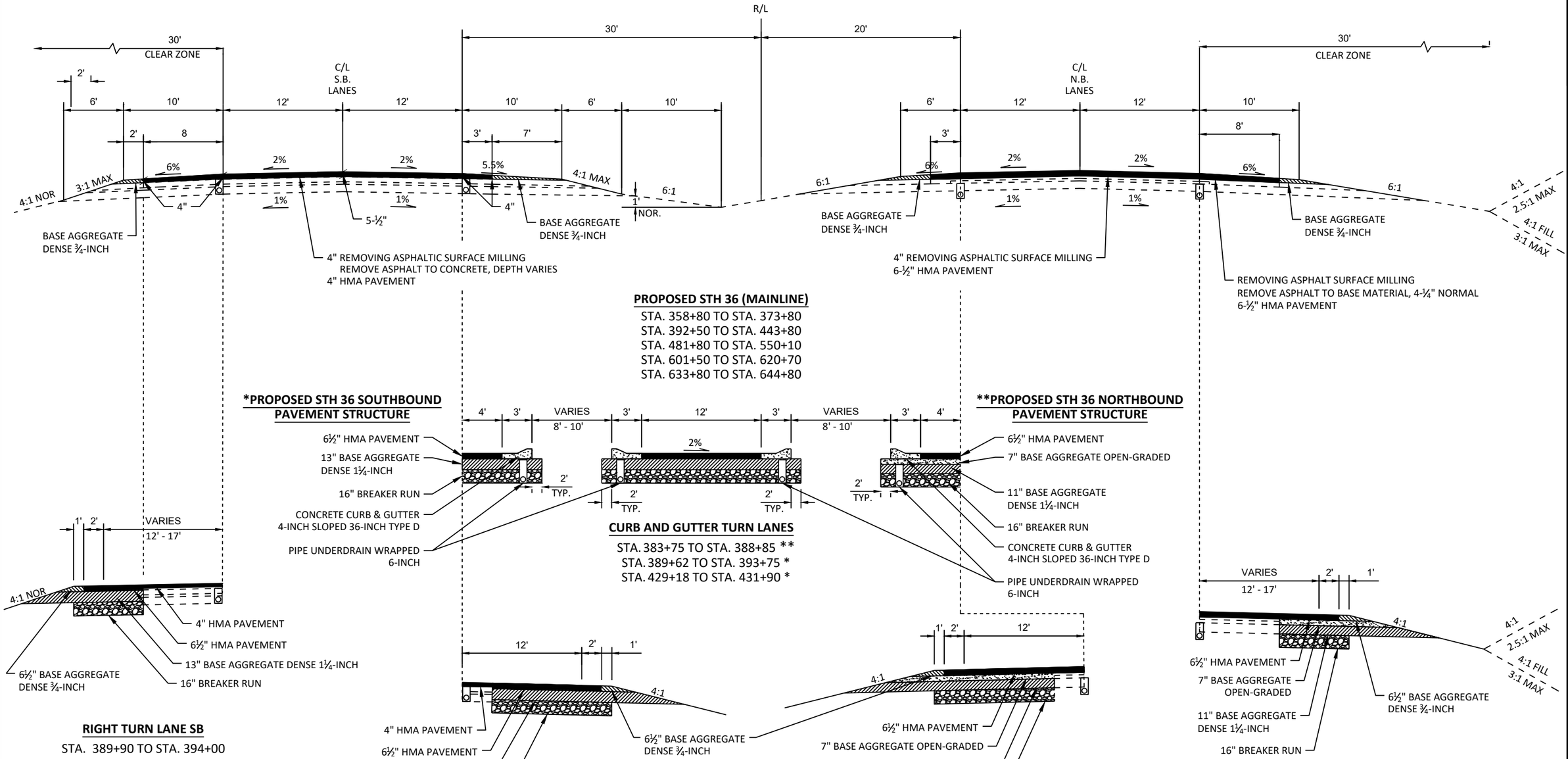


PROPOSED STH 36 (MAINLINE) SUPERELEVATED

STA. 373+80 TO STA. 392+50
STA. 550+10 TO STA. 601+50

	**	***	****
STA. 373+80 TO STA. 392+50	4.9%	4.9%	3.0%
STA. 550+10 TO STA. 601+50	4.8%	4.8%	0.9%

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	TYPICAL SECTIONS	SHEET E



PROPOSED STH 36 (MAINLINE)

STA. 358+80 TO STA. 373+80
STA. 392+50 TO STA. 443+80
STA. 481+80 TO STA. 550+10
STA. 601+50 TO STA. 620+70
STA. 633+80 TO STA. 644+80

***PROPOSED STH 36 SOUTHBOUND PAVEMENT STRUCTURE**

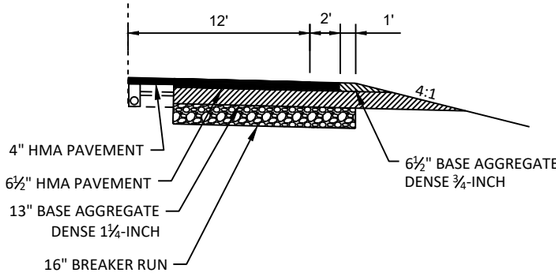
****PROPOSED STH 36 NORTHBOUND PAVEMENT STRUCTURE**

CURB AND GUTTER TURN LANES

STA. 383+75 TO STA. 388+85 **
STA. 389+62 TO STA. 393+75 *
STA. 429+18 TO STA. 431+90 *

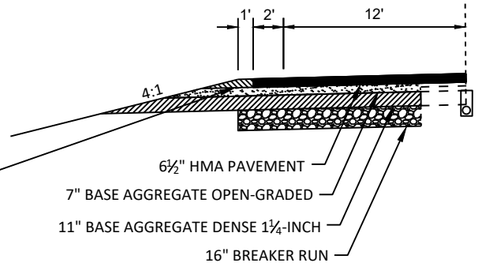
RIGHT TURN LANE SB

STA. 389+90 TO STA. 394+00
STA. 534+75 TO STA. 538+80
STA. 604+00 TO STA. 607+05
STA. 625+65 TO STA. 626+11
STA. 627+90 TO STA. 630+65



LEFT TURN LANE SB

STA. 393+75 TO STA. 395+25	STA. 553+90 TO STA. 556+92
STA. 431+90 TO STA. 435+00	STA. 575+08 TO STA. 575+40
STA. 448+62 TO STA. 449+06	STA. 576+67 TO STA. 579+65
STA. 449+95 TO STA. 453+60	STA. 591+40 TO STA. 596+00
STA. 512+73 TO STA. 515+91	STA. 605+30 TO STA. 609+05
STA. 534+75 TO STA. 539+26	STA. 628+80 TO STA. 632+70



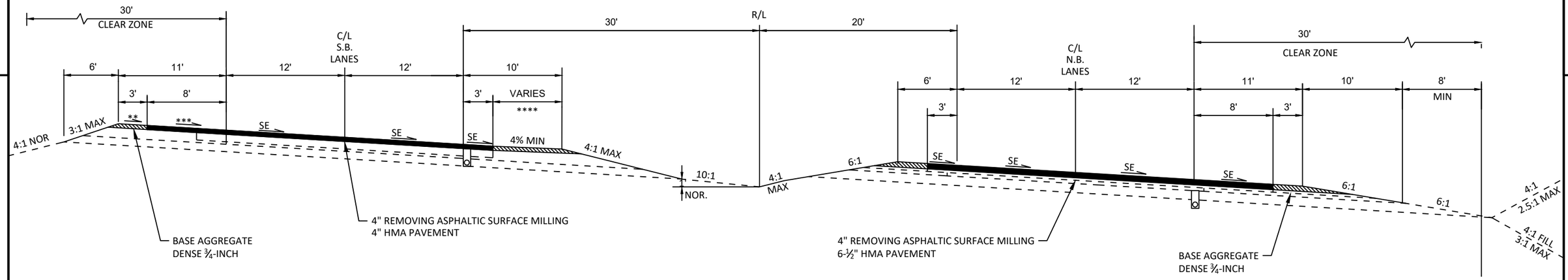
LEFT TURN LANE NB

STA. 383+10 TO STA. 383+75
STA. 398+06 TO STA. 402+05
STA. 442+68 TO STA. 446+30
STA. 447+35 TO STA. 447+68
STA. 529+19 TO STA. 532+25
STA. 573+34 TO STA. 574+52
STA. 598+15 TO STA. 601+92
STA. 621+60 TO STA. 625+30

RIGHT TURN LANE NB

STA. 384+60 TO STA. 388+80
STA. 507+10 TO STA. 508+40
STA. 570+85 TO STA. 574+45
STA. 587+04 TO STA. 590+60
STA. 624+22 TO STA. 626+58

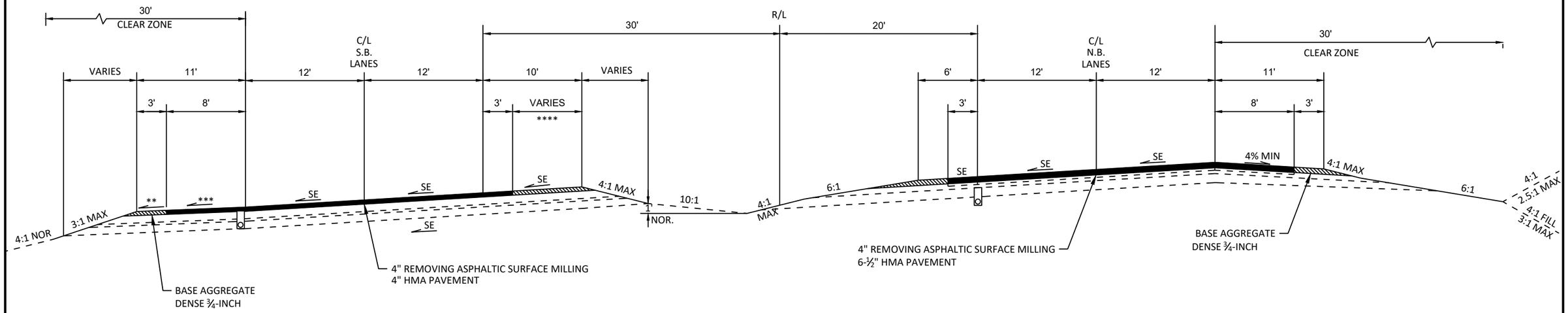
PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	TYPICAL SECTIONS	SHEET E



PROPOSED STH 36 (MAINLINE) SUPERELEVATED

STA. 351+75 TO STA. 358+80
STA. 443+80 TO STA. 481+80
STA. 620+70 TO STA. 633+80
STA. 644+80 TO STA. 663+50

	**	***	****
STA. 373+80 TO STA. 392+50	-2.0%	2.0%	6.0%
STA. 550+10 TO STA. 601+50	-2.0%	2.0%	6.0%
STA. 620+70 TO STA. 633+80	-2.0%	2.0%	6.0%
STA. 644+80 TO STA. 663+50	-2.0%	2.9%	5.1%



PROPOSED STH 36 (MAINLINE) SUPERELEVATED

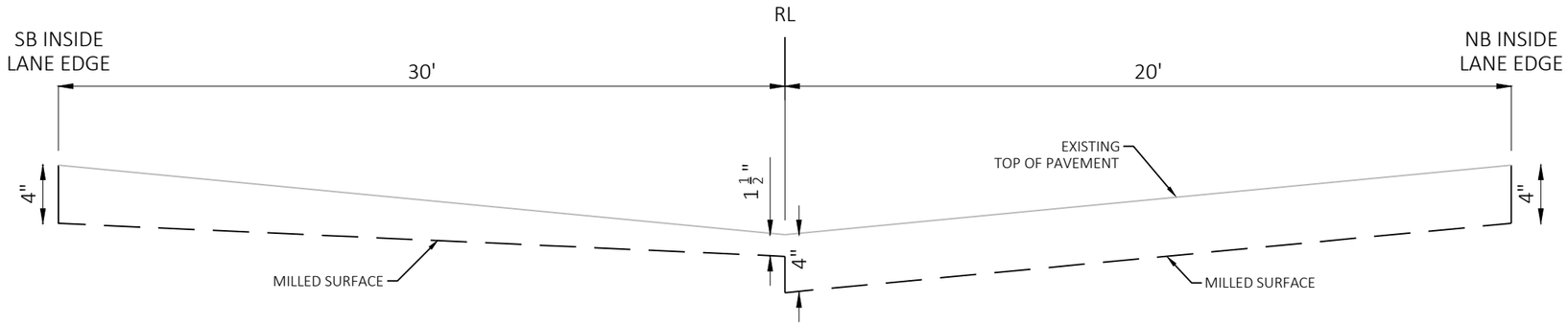
STA. 373+80 TO STA. 392+50
STA. 550+10 TO STA. 601+50

	**	***	****
STA. 373+80 TO STA. 392+50	4.9%	4.9%	3.0%
STA. 550+10 TO STA. 601+50	4.8%	4.8%	0.9%

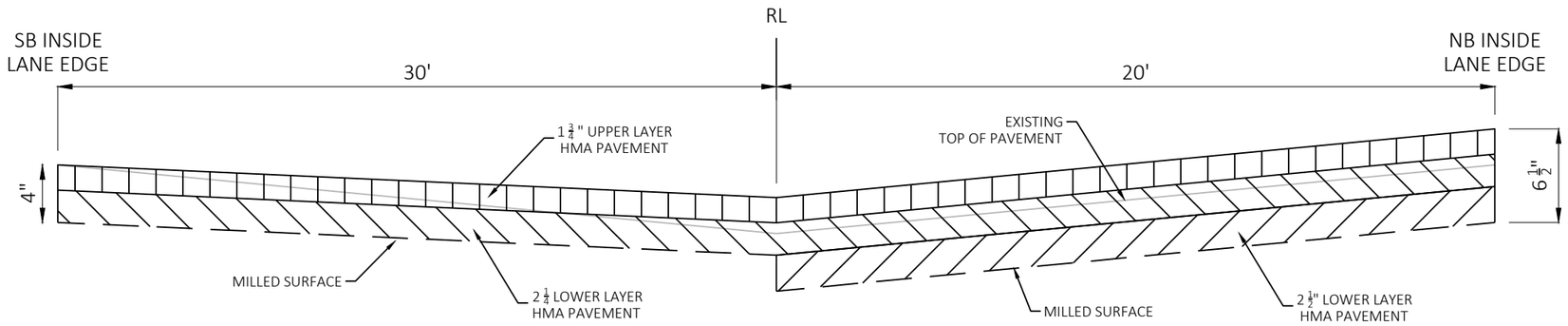
PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	TYPICAL SECTIONS	SHEET E

FILE NAME : N:\PDS\C3D\CAD\22400007\020301_TS.DWG
LAYOUT NAME - 01 (4)
PLOT DATE : 6/29/2018 4:55 PM
PLOT BY : SCHROEDER, JENNIFER
PLOT NAME :
PLOT SCALE : 1 IN:100 FT

PRE_12



MILLING MEDIAN OPENINGS AND INTERSECTIONS



PAVING MEDIAN OPENINGS AND INTERSECTIONS

MILLING AND PAVING MEDIAN OPENINGS AND INTERSECTIONS

TRANSITION FROM 4" MILLING TO 1 1/2" DEPTH OVER 25' INTO AND OUT OF MEDIAN OPENINGS AND INTERSECTIONS

2

PT: 221+82.28

222+00 STH 36 R/L 224+00 226+00 228+00 230+00 232+00 234+00 236+00

B-51-0056, REPLACE BRIDGE DECK

B-51-0078,
PROJECT ID# 2240-03-74, CONCRETE OVERLAY

FOX RIVER

WETLANDS

SOUTHBOUND STH-36

NORTHBOUND STH-36

CHAIN LINK FENCE

231 WEST MICHIGAN ST

WIND LAKE DRAINAGE CANAL

SOUTHBOUND STH-36

B-51-0057, REPLACE BRIDGE DECK

318+00 320+00 322+00 324+00 326+00 328+00 330+00

B-51-0079,
PROJECT ID# 2240-03-74, CONCRETE OVERLAY

47RA0172 (BLUE DRAGON FLY)
ARCHEOLOGICAL SITE

47RA0172 (BLUE DRAGON FLY)
ARCHEOLOGICAL SITE

LEGEND

- ARCHEOLOGICAL SITE
- DITCH GRADING
- SAFETY FENCE
- XXXX SAWING CUT
- MGS BEAM GUARD
- X TREE REMOVAL

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	PLAN DETAILS	SHEET E

PRE_14

FILE NAME : N:\PDS\C3D\22400007\SHEETSPLAN\021201-PD.DWG
LAYOUT NAME - STH 36 - (129)

PLOT DATE : 7/5/2018 1:07 PM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

CLEANING CULVERT PIPES
GRADING AND SHAPING DITCH

WETLANDS

RESURF BEGIN:
STA 351+75

PT: 355+95.78

SOUTHBOUND STH-36

NORTHBOUND STH-36

STH 36
R/L

344+00 346+00 348+00 350+00 352+00 354+00 356+00 358+00

WETLANDS

WETLANDS

WETLANDS

ISOLATED FIND:
47-RA-IF1-2017

CLEANING CULVERT PIPES
GRADING AND SHAPING DITCH

STA BACK = 355+94.01
STA AHEAD = 355+95.78

CLEANING CULVERT PIPES
GRADING AND SHAPING DITCH

VILLAGE OF WATERFORD
TOWN OF ROCHESTER

CLEANING CULVERT PIPES
GRADING AND SHAPING DITCH

WETLANDS

6TH ST.

SOUTHBOUND STH-36

NORTHBOUND STH-36

STH 36
R/L

360+00 362+00 364+00 366+00 368+00 370+00 372+00 374+00

WETLANDS

WETLANDS

47RA0176 (CEDAR)
ARCHEOLOGICAL SITE

WETLANDS

CLEANING CULVERT PIPES
GRADING AND SHAPING DITCH

WETLANDS

47RA0175 (BONE YARD)
ARCHEOLOGICAL SITE

CLEANING CULVERT PIPES
GRADING AND SHAPING DITCH

WETLANDS

LEGEND

- ARCHEOLOGICAL SITE
- DITCH GRADING
- SAFETY FENCE
- XXXX SAWING CUT
- MGS BEAM GUARD
- X TREE REMOVAL

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	PLAN DETAILS	SHEET E

PRE_15

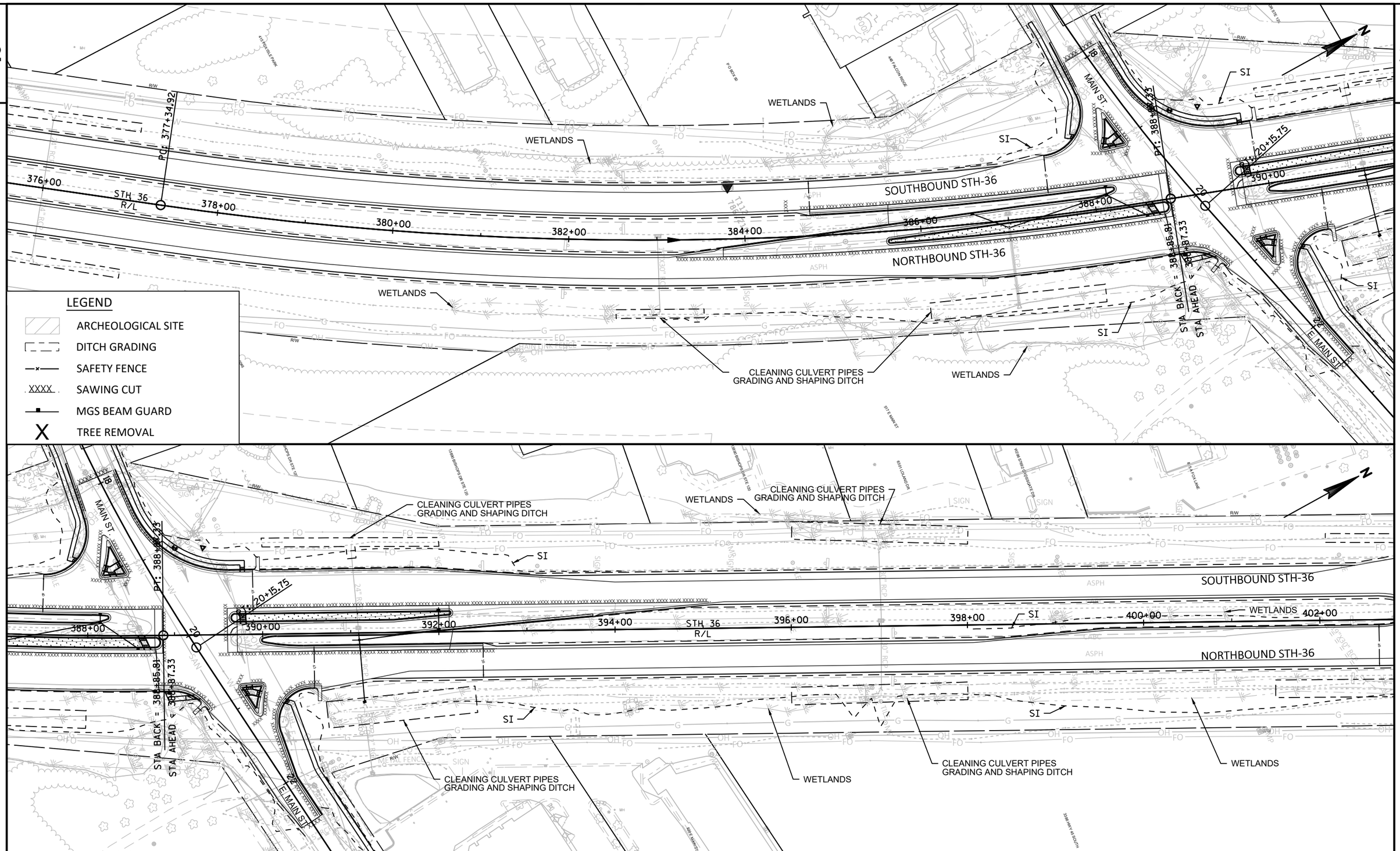
FILE NAME : N:\PDS\C3D\22400007\SHEETSPLAN\021201-PD.DWG
LAYOUT NAME - STH 36 - (73)

PLOT DATE : 7/5/2018 1:08 PM

PLOT BY : SCHROEDER, JENNIFER PLOT NAME :

PLOT SCALE : 1 IN:100 FT

2



PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	PLAN DETAILS	SHEET E

PRE_16

FILE NAME : N:\PDS\C3D\22400007\SHEETSPLAN\021201-PD.DWG
LAYOUT NAME - STH 36 - (74)
PLOT DATE : 7/5/2018 2:21 PM
PLOT BY : SCHROEDER, JENNIFER PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

2

CLEANING CULVERT PIPES
GRADING AND SHAPING DITCH

WETLANDS

FOX LN

36

WETLANDS

CLEANING CULVERT PIPES
GRADING AND SHAPING DITCH

WETLANDS

CLEANING CULVERT PIPES
GRADING AND SHAPING DITCH

WETLANDS

SOUTHBOUND STH-36

402+00 404+00 406+00 STH 36 R/L 408+00 410+00 412+00 414+00 416+00

NORTHBOUND STH-36

36

SI

CHAIN LINK FENCE

CLEANING CULVERT PIPES
GRADING AND SHAPING DITCH

WETLANDS

CLEANING CULVERT PIPES
GRADING AND SHAPING DITCH

WETLANDS

WETLANDS

CLEANING CULVERT PIPES
GRADING AND SHAPING DITCH

WETLANDS

EXISTING
DETENTION
POND

EXISTING
DETENTION
POND

PCC: 937+71.82

CLEANING CULVERT PIPES
GRADING AND SHAPING DITCH

773.92

SOUTHBOUND STH-36

STH 164

938

WETLANDS

STH 36
R/L

418+00 420+00 422+00 424+00 426+00 428+00 430+00 432+00

778.01

778.38

NORTHBOUND STH-36

940

776.49

47RA0174 (WALL)
ARCHEOLOGICAL SITE

CLEANING CULVERT PIPES
GRADING AND SHAPING DITCH

WETLANDS

WETLANDS

CLEANING CULVERT PIPES
GRADING AND SHAPING DITCH

775.21

SI

CTH K

PCC: 941+22

PT: 941+48

SI

LEGEND

- ARCHEOLOGICAL SITE
- DITCH GRADING
- SAFETY FENCE
- XXXX SAWING CUT
- MGS BEAM GUARD
- X TREE REMOVAL

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	PLAN DETAILS	SHEET E

PRE_17

FILE NAME : N:\PDS\C3D\22400007\SHEETSPLAN\021201-PD.DWG
LAYOUT NAME - STH 36 - (75)

PLOT DATE : 7/5/2018 1:10 PM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:100 FT

EXISTING DETENTION POND

WETLANDS

CLEANING CULVERT PIPES
GRADING AND SHAPING DITCH

WETLANDS

774.25

SOUTHBOUND STH-36

PC 446+69.67

432+00

775.50

434+00

778.32

STH 36
R/L

436+00

CLOSE
MEDIAN

438+00

440+00

442+00

SI

444+00

446+00

NORTHBOUND STH-36

775.25

WETLANDS

SI

WETLANDS

REMOVE HIGH POINT IN DITCH
REGRADE DITCH TO FLOW NORTH

CLEANING CULVERT PIPES
GRADING AND SHAPING DITCH

KRAMER RD.

44

CLEANING CULVERT PIPES
GRADING AND SHAPING DITCH

WETLANDS

CLEANING CULVERT PIPES
GRADING AND SHAPING DITCH

WETLANDS

PC 446+69.67

SOUTHBOUND STH-36

SI

448+00

450+00

452+00

454+00

SI

456+00

458+00

STH 36
R/L

460+00

462+0

NORTHBOUND STH-36

WETLANDS

46

KRAMER RD.

WETLANDS

CLEANING CULVERT PIPES
GRADING AND SHAPING DITCH

TOWN OF WATERFORD

TOWN OF NORWAY

LEGEND

- ARCHEOLOGICAL SITE
- DITCH GRADING
- SAFETY FENCE
- XXXX SAWING CUT
- MGS BEAM GUARD
- X TREE REMOVAL

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	PLAN DETAILS	SHEET E

PRE_18

FILE NAME : N:\PDS\C3D\22400007\SHEETSPLAN\021201-PD.DWG
LAYOUT NAME - STH 36 - (76)

PLOT DATE : 7/5/2018 1:11 PM

PLOT BY : SCHROEDER, JENNIFER PLOT NAME :

PLOT SCALE : 1 IN:100 FT

2

2

TOWN OF WATERFORD

TOWN OF NORWAY

CLEANING CULVERT PIPES
GRADING AND SHAPING DITCH

SEVEN WATERS TRAIL

WETLANDS

SOUTHBOUND STH-36

464+00 466+00 468+00 470+00 472+00 474+00 476+00

STH 36
R/L

NORTHBOUND STH-36

~~RA0180 (HIGH HILL)~~
~~CHEOLOGICAL SITE~~

WETLANDS

CLEANING CULVERT PIPES
GRADING AND SHAPING DITCH

WETLANDS

WETLANDS

CLEANING CULVERT PIPES
GRADING AND SHAPING DITCH

CLEANING CULVERT PIPES
GRADING AND SHAPING DITCH

WETLANDS

SEVEN WATERS TRAIL

WETLANDS

PT 478+95.82

SOUTHBOUND STH-36

478+00 480+00 482+00 484+00 486+00 488+00 490+00 492+00

STH 36
R/L

WETLANDS

NORTHBOUND STH-36

STA BACK = 478+93.69
STA AHEAD = 478+95.82

WETLANDS

CLEANING CULVERT PIPES
GRADING AND SHAPING DITCH

LEGEND

- ARCHEOLOGICAL SITE
- DITCH GRADING
- SAFETY FENCE
- XXXX SAWING CUT
- MGS BEAM GUARD
- X TREE REMOVAL

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	PLAN DETAILS	SHEET E

PRE_19

FILE NAME : N:\PDS\C3D\22400007\SHEETSPLAN\021201-PD.DWG
LAYOUT NAME - STH 36 - (77)

PLOT DATE : 7/5/2018 1:12 PM

PLOT BY : SCHROEDER, JENNIFER PLOT NAME :

PLOT SCALE : 1 IN:100 FT

2

WETLANDS

CLEANING CULVERT PIPES
GRADING AND SHAPING DITCH

BIKE PATH

SEVEN WATERS TRAIL

R/W

2519 MORGAN ST

BIKE PATH

SOUTHBOUND STH-36

494+00 496+00 498+00 500+00 502+00 504+00 506+00 508+00

STH 36
R/L

WETLANDS

NORTHBOUND STH-36

SI

WETLANDS

R/W

CLEANING CULVERT PIPES
GRADING AND SHAPING DITCH

27403 MALCHINE RD

27404 MALCHINE RD

27407 MALCHINE RD

27405 MALCHINE RD

CLEANING CULVERT PIPES
GRADING AND SHAPING DITCH

WETLANDS

BIKE PATH

SEVEN WATERS TRAIL

R/W

X

SOUTHBOUND STH-36

508+00 STH 36 R/L 510+00 512+00 514+00 516+00 518+00 520+00 522+00

WETLANDS

SI

NORTHBOUND STH-36

WETLANDS

SI

NGS

MALCHINE RD

CLEANING CULVERT PIPES
GRADING AND SHAPING DITCH

WETLANDS

CLEANING CULVERT PIPES
GRADING AND SHAPING DITCH

WETLANDS

27403 MALCHINE RD

27404 MALCHINE RD

27405 MALCHINE RD

LEGEND

- ARCHEOLOGICAL SITE
- DITCH GRADING
- SAFETY FENCE
- XXXX SAWING CUT
- MGS BEAM GUARD
- X TREE REMOVAL

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	PLAN DETAILS	SHEET E

PRE_20

FILE NAME : N:\PDS\C3D\22400007\SHEETSPLAN\021201-PD.DWG
LAYOUT NAME - STH 36 - (78)

PLOT DATE : 7/5/2018 1:13 PM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:100 FT

SEVEN WATERS TRAIL

SOUTHBOUND STH-36

NORTHBOUND STH-36

STH 36 R/L

524+00 526+00 528+00 530+00 532+00 534+00 536+00 538+00

540+00 542+00 544+00 546+00 548+00 550+00 552+00 554+00

WETLANDS

CLEANING CULVERT PIPES GRADING AND SHAPING DITCH

SI

47RA0179 (WALTZING MONARCH) ARCHEOLOGICAL SITE

47RA0178 (PAT'S) ARCHEOLOGICAL SITE

47RA0032/BRA-0061 (INDIAN HILL GROUP) ARCHEOLOGICAL SITE

HILLCREST RD.

PC: 552+98.45

LEGEND

- ARCHEOLOGICAL SITE
- DITCH GRADING
- SAFETY FENCE
- XXXX SAWING CUT
- MGS BEAM GUARD
- X TREE REMOVAL

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	PLAN DETAILS	SHEET E

PRE_21

FILE NAME : N:\PDS\C3D\22400007\SHEETSPLAN\021201-PD.DWG
LAYOUT NAME - STH 36 - (79)

PLOT DATE : 7/5/2018 1:14 PM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

SEVEN WATERS TRAIL

WETLANDS

SOUTHBOUND STH-36

NORTHBOUND STH-36

554+00 556+00 558+00 560+00 562+00 564+00 566+00 568+00

STH 36 R/L

SI

XXX

WETLANDS

WETLANDS

CLEANING CULVERT PIPES
GRADING AND SHAPING DITCH

WETLANDS

LEGEND

- ARCHEOLOGICAL SITE
- DITCH GRADING
- SAFETY FENCE
- XXXX SAWING CUT
- MGS BEAM GUARD
- X TREE REMOVAL

SEVEN WATERS TRAIL

SOUTHBOUND STH-36

NORTHBOUND STH-36

570+00 572+00 574+00 576+00 578+00 580+00 582+00 584+00

STH 36 R/L

WETLANDS

SI

XX

X X

WETLANDS

SI

SI

CLEANING CULVERT PIPES
GRADING AND SHAPING DITCH

LIVING WATER LUTHERAN CHURCH

47RA0173 (ANT FARM)
ARCHEOLOGICAL SITE

CLEANING CULVERT PIPES
GRADING AND SHAPING DITCH

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	PLAN DETAILS	SHEET E

PRE_22

FILE NAME : N:\PDS\C3D\22400007\SHEETSPLAN\021201-PD.DWG
LAYOUT NAME - STH 36 - (80)

PLOT DATE : 7/5/2018 1:15 PM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

CLEANING CULVERT PIPES
GRADING AND SHAPING DITCH

SEVEN WATERS TRAIL

WETLANDS

SOUTHBOUND STH-36

NORTHBOUND STH-36

STH 36
R/L

586+00 588+00 590+00 592+00 594+00 596+00 598+00 600+00

STA BACK = 598+89.09
STA AHEAD = 598+60.37

WETLANDS

CLEANING CULVERT PIPES
GRADING AND SHAPING DITCH

WATER TREATMENT PLANT

SIGN

CLEANING CULVERT PIPES
GRADING AND SHAPING DITCH

82

SI

600+00 602+00 604+00 606+00 608+00 610+00 612+00 614+00

SOUTHBOUND STH-36

NORTHBOUND STH-36

STH 36
R/L

WETLANDS

CLEANING CULVERT PIPES
GRADING AND SHAPING DITCH

84
S. WIND LAKE RD.

WETLANDS

CLEANING CULVERT PIPES
GRADING AND SHAPING DITCH

WETLANDS

47RA0095 (UNNAMED)
ARCHEOLOGICAL SITE

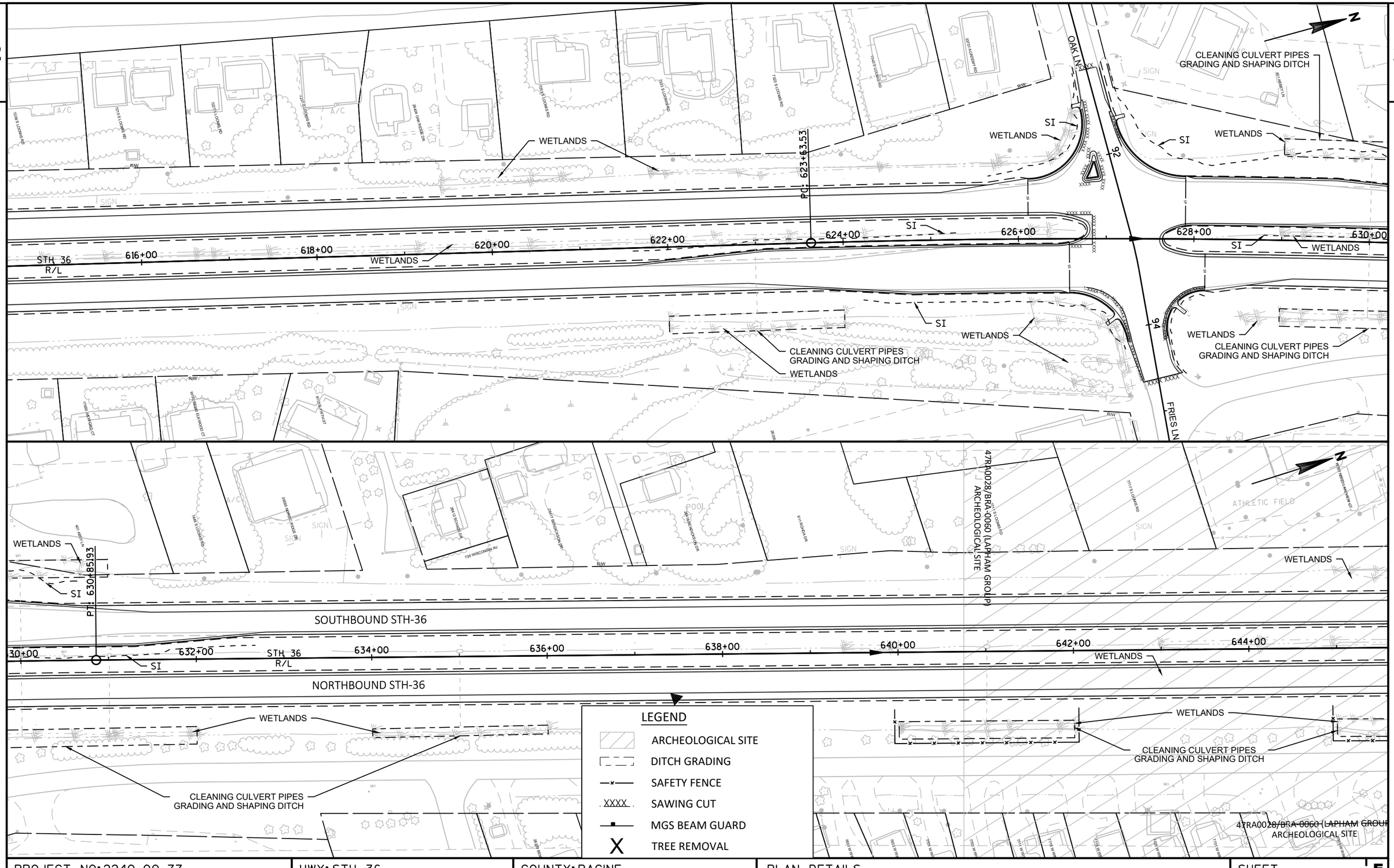
LEGEND

- ARCHEOLOGICAL SITE
- DITCH GRADING
- SAFETY FENCE
- XXXX SAWING CUT
- MGS BEAM GUARD
- X TREE REMOVAL

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	PLAN DETAILS	SHEET E

PRE_23

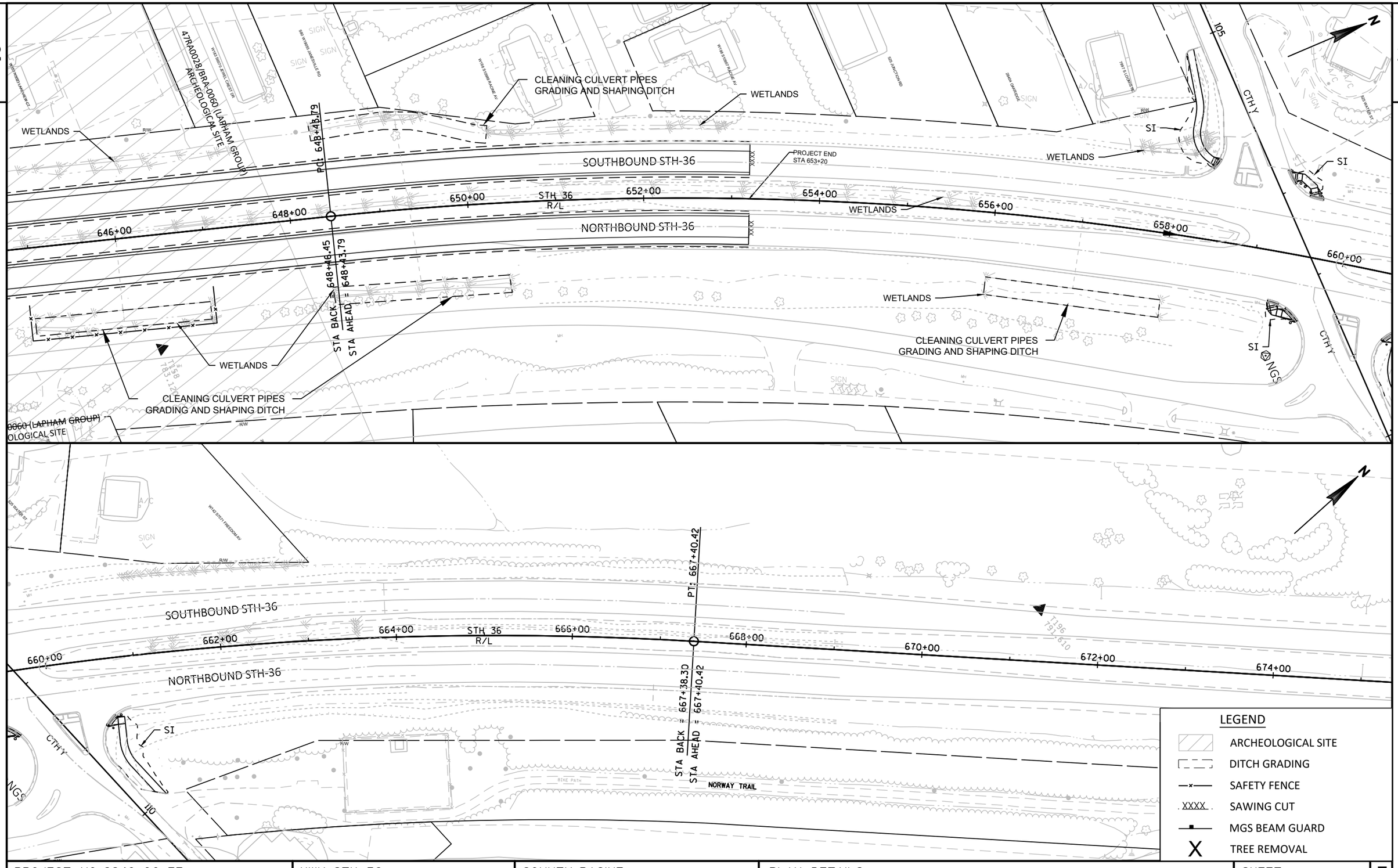
2



PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	PLAN DETAILS	SHEET E

PRE_24

2



PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	PLAN DETAILS	SHEET E

PRE_25

2

2

6TH ST.

R/W

WETLANDS

HMA4

SOUTHBOUND STH-36

NORTHBOUND STH-36

WETLANDS

STH 36
R/L

361 362 363 364 365 366 367 368

HMA6-1/2

WETLANDS

WETLANDS

R/W

47RA0175 (BONE YARD)
ARCHEOLOGICAL SITE

A/C

LEGEND

SW5	CONCRETE SIDEWALK 5-INCH
SOD	TOPSOIL, FERTILIZER AND SOD LAWN
CG30D	CONCRETE CURB AND GUTTER 30-INCH TYPE D
CG36D	CONCRETE CURB AND GUTTER 36-INCH TYPE D 4-INCH SLOPED
CRX	CURB RAMP TYPE X
CM1	CONCRETE MEDIAN SLOPE NOSE TYPE 1
PED	CONCRETE CURB PEDESTRIAN
HMA4	HMA PAVEMENT 4-INCH
HMA6-1/2	HMA PAVEMENT 6-1/2-INCH
XXXX	SAWING CUT

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	INTERSECTION DETAIL - 6TH STREET	SHEET E

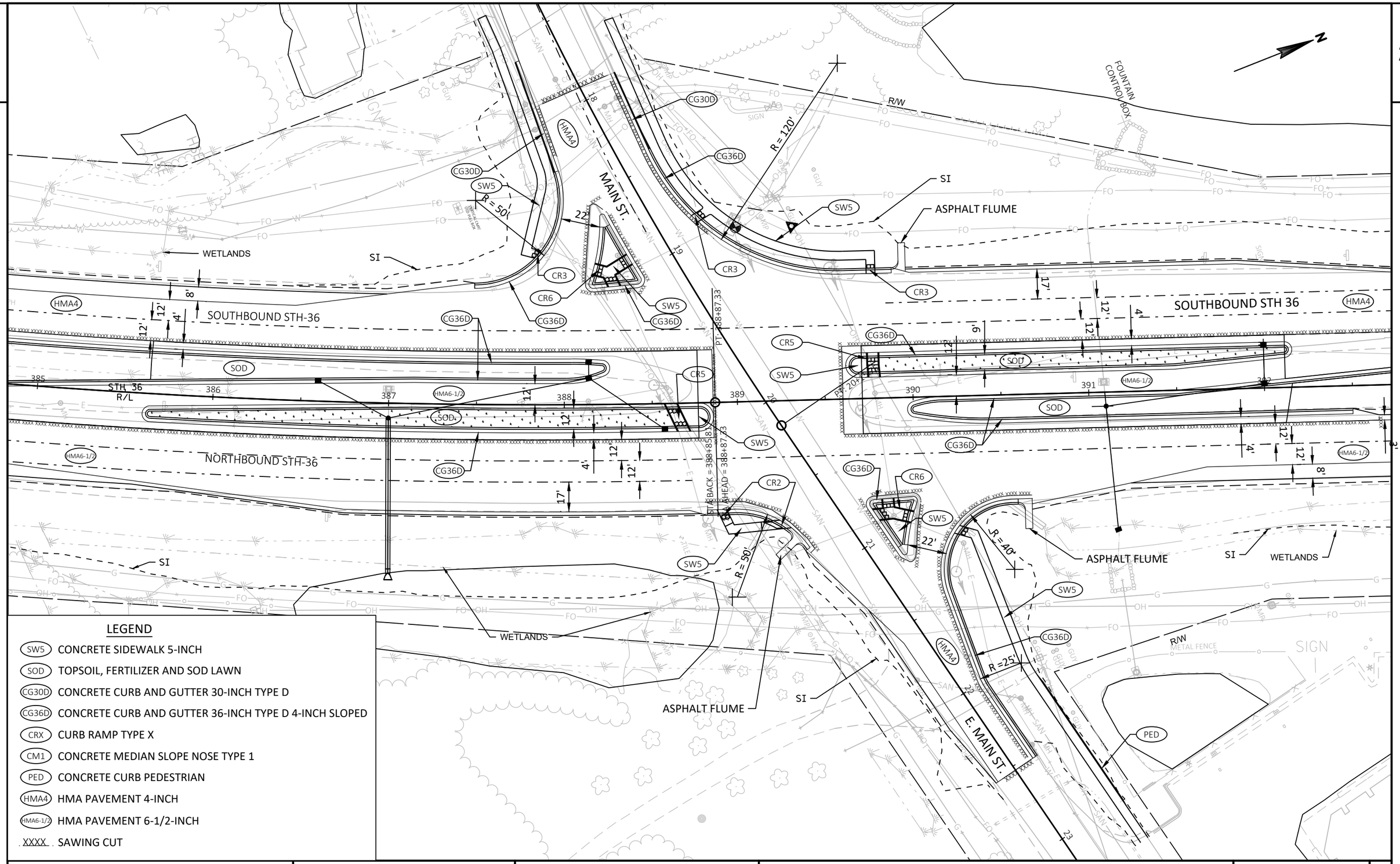
FILE NAME : N:\PDS\C3D\22400007\SHEETSPLAN\021202-ID.DWG
LAYOUT NAME - 6TH ST

PLOT DATE : 7/5/2018 5:59 PM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:50 FT

PRE_26

WISDOT/CADDS SHEET 42

2



LEGEND

SW5	CONCRETE SIDEWALK 5-INCH
SOD	TOPSOIL, FERTILIZER AND SOD LAWN
CG30D	CONCRETE CURB AND GUTTER 30-INCH TYPE D
CG36D	CONCRETE CURB AND GUTTER 36-INCH TYPE D 4-INCH SLOPED
CRX	CURB RAMP TYPE X
CM1	CONCRETE MEDIAN SLOPE NOSE TYPE 1
PED	CONCRETE CURB PEDESTRIAN
HMA4	HMA PAVEMENT 4-INCH
HMA6-1/2	HMA PAVEMENT 6-1/2-INCH
XXXX	SAWING CUT

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	INTERSECTION DETAIL - MAIN ST	SHEET E

2

2

FOX LN.

31

32

R/W

SOUTHBOUND STH-36

NORTHBOUND STH-36

HMA4

HMA6-1/2

WETLANDS

SI

STH 36
R/L

400 401 402 403 404 405 406 407

8' 12' 12' 3' 2'

WETLANDS

SI

R/W

LEGEND

SW5	CONCRETE SIDEWALK 5-INCH
SOD	TOPSOIL, FERTILIZER AND SOD LAWN
CG30D	CONCRETE CURB AND GUTTER 30-INCH TYPE D
CG36D	CONCRETE CURB AND GUTTER 36-INCH TYPE D 4-INCH SLOPED
CRX	CURB RAMP TYPE X
CM1	CONCRETE MEDIAN SLOPE NOSE TYPE 1
PED	CONCRETE CURB PEDESTRIAN
HMA4	HMA PAVEMENT 4-INCH
HMA6-1/2	HMA PAVEMENT 6-1/2-INCH
XXXX	SAWING CUT

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	INTERSECTION DETAIL - FOX LN.	SHEET E

FILE NAME : N:\PDS\C3D\22400007\SHEETSPLAN\021202-ID.DWG
LAYOUT NAME - FOX LN

PLOT DATE : 7/5/2018 6:00 PM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:50 FT

PRE_28

2

2

N

STH 164

938

939

940

941

CTH K

PCC: 937+71.82

WETLANDS

WETLANDS

WETLANDS

WETLANDS

R/W

R/W

UNDER WATER/ICE

WATER

HMA4

SOUTHBOUND STH 36

HMA4

CG36D

SOD

HMA

SOD

CG36D

STH 36
R/L

425

426

427

428

429

430

431

432

NORTHBOUND STH 36

HMA6-1/2

HMA6-1/2

2'

12'

12'

4'

12'

12'

4'

12'

8'

3'

SI

SI

HMA

PCC: 941+22.91

PT: 941+45.60

LEGEND

SW5	CONCRETE SIDEWALK 5-INCH
SOD	TOPSOIL, FERTILIZER AND SOD LAWN
CG30D	CONCRETE CURB AND GUTTER 30-INCH TYPE D
CG36D	CONCRETE CURB AND GUTTER 36-INCH TYPE D 4-INCH SLOPED
CRX	CURB RAMP TYPE X
CM1	CONCRETE MEDIAN SLOPE NOSE TYPE 1
PED	CONCRETE CURB PEDESTRIAN
HMA4	HMA PAVEMENT 4-INCH
HMA6-1/2	HMA PAVEMENT 6-1/2-INCH
XXXX	SAWING CUT

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	INTERSECTION DETAIL - STH 164 / CTH K	SHEET E

PRE_29

FILE NAME : N:\PDS\C3D\22400007\SHEETSPLAN\021202-ID.DWG
LAYOUT NAME - STH 164-CTH K 1

PLOT DATE : 7/5/2018 6:00 PM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 42

2

2

KRAMER RD.

WETLANDS

WETLANDS

WETLANDS

WETLANDS

HMA4

HMA4

HMA4

HMA6-1/2

HMA6-1/2

SOUTHBOUND STH 36

NORTHBOUND STH 36

STH 36
R/L

PC: 446+69.67

SI

SI

SIGN

FLAG

NGS

8'

12'

12'

3'

2'

12'

12'

12'

12'

2'

2'

12'

12'

12'

12'

3'

12'

8'

445

446

447

448

449

450

451

452

43

44

46

47

LEGEND

SW5	CONCRETE SIDEWALK 5-INCH
SOD	TOPSOIL, FERTILIZER AND SOD LAWN
CG30D	CONCRETE CURB AND GUTTER 30-INCH TYPE D
CG36D	CONCRETE CURB AND GUTTER 36-INCH TYPE D 4-INCH SLOPED
CRX	CURB RAMP TYPE X
CM1	CONCRETE MEDIAN SLOPE NOSE TYPE 1
PED	CONCRETE CURB PEDESTRIAN
HMA4	HMA PAVEMENT 4-INCH
HMA6-1/2	HMA PAVEMENT 6-1/2-INCH
XXXX	SAWING CUT

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	INTERSECTION DETAIL - KRAMER RD	SHEET E

FILE NAME : N:\PDS\C3D\22400007\SHEETSPLAN\021202-ID.DWG
LAYOUT NAME - KRAMER RD

PLOT DATE : 7/5/2018 6:01 PM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:50 FT

PRE_30

2

2

R/W

WETLANDS

8'

12'

12'

HMA4

WETLANDS

STH 36
R/L

508

509

510

511

512

513

514

3'

3'

SOUTHBOUND STH 36

HMA4

12'

12'

2'

SI

WETLANDS

NORTHBOUND STH 36

HMA6-1/2

12'

12'

12'

12'

HMA6-1/2

SI

WETLANDS

NGS

51

MALCHINE RD.

HMA4

8'

R/W

X

LEGEND

SW5	CONCRETE SIDEWALK 5-INCH
SOD	TOPSOIL, FERTILIZER AND SOD LAWN
CG30D	CONCRETE CURB AND GUTTER 30-INCH TYPE D
CG36D	CONCRETE CURB AND GUTTER 36-INCH TYPE D 4-INCH SLOPED
CRX	CURB RAMP TYPE X
CM1	CONCRETE MEDIAN SLOPE NOSE TYPE 1
PED	CONCRETE CURB PEDESTRIAN
HMA4	HMA PAVEMENT 4-INCH
HMA6-1/2	HMA PAVEMENT 6-1/2-INCH
XXXX	SAWING CUT

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	INTERSECTION DETAIL - MALCHINE RD	SHEET E

FILE NAME : N:\PDS\C3D\22400007\SHEETSPLAN\021202-ID.DWG
LAYOUT NAME - MALCHINE RD 1

PLOT DATE : 7/5/2018 6:01 PM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : ##########

PRE_31

WISDOT/CADDS SHEET 42

2

HEG PARK RD.

SEVEN WATERS TRAIL

BIKE PATH

SIGN

47RA0032/BRA-0061
(INDIAN HILL GROUP)
ARCHEOLOGICAL SITE

535+87.50

N

WETLANDS

SI

SOUTHBOUND STH 36

NORTHBOUND STH 36

STH 36
R/L

531 532 533 534 535 536 537 538

61 62 63

HMA4

HMA6-1/2

8' 12' 12' 3' 2' 15' 12' 12' 2' 12' 12' 3' 12' 12' 8'

LEGEND

- SW5 CONCRETE SIDEWALK 5-INCH
- SOD TOPSOIL, FERTILIZER AND SOD LAWN
- CG30D CONCRETE CURB AND GUTTER 30-INCH TYPE D
- CG36D CONCRETE CURB AND GUTTER 36-INCH TYPE D 4-INCH SLOPED
- CRX CURB RAMP TYPE X
- CM1 CONCRETE MEDIAN SLOPE NOSE TYPE 1
- PED CONCRETE CURB PEDESTRIAN
- HMA4 HMA PAVEMENT 4-INCH
- HMA6-1/2 HMA PAVEMENT 6-1/2-INCH
- XXXX SAWING CUT

47RA0178 (PAT'S)
ARCHEOLOGICAL SITE

47RA0178 (PAT'S)
ARCHEOLOGICAL SITE

47RA0032/BRA-0061
(INDIAN HILL GROUP)
ARCHEOLOGICAL SITE

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	INTERSECTION DETAIL - HEG PARK RD	SHEET E

PRE_32

FILE NAME : N:\PDS\C3D\22400007\SHEETSPLAN\021202-ID.DWG
LAYOUT NAME - HEG PARK RD 1

PLOT DATE : 7/5/2018 6:01 PM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 42

2

2

BIKE PATH

SEVEN WATERS TRAIL

BIKE PA

R/W

X

HMA4

2'

12'

12'

WETLANDS

STH 36
R/L

549

550

551

552

3'

12'

12'

HMA6-1/2

12'

2'

12'

WETLANDS

8'

PC: 552+98.45

12'

12'

HMA4

SOUTHBOUND STH 36

2'

ASPH

CAVC

553

554

555

556

3

SI

CAVC

ASPH

NORTHBOUND STH 36

12'

8'

HMA6-1/2

HILLCREST R.

HMA4

XXXX

R/W

LEGEND

SW5	CONCRETE SIDEWALK 5-INCH
SOD	TOPSOIL, FERTILIZER AND SOD LAWN
CG30D	CONCRETE CURB AND GUTTER 30-INCH TYPE D
CG36D	CONCRETE CURB AND GUTTER 36-INCH TYPE D 4-INCH SLOPED
CRX	CURB RAMP TYPE X
CM1	CONCRETE MEDIAN SLOPE NOSE TYPE 1
PED	CONCRETE CURB PEDESTRIAN
HMA4	HMA PAVEMENT 4-INCH
HMA6-1/2	HMA PAVEMENT 6-1/2-INCH
XXXX	SAWING CUT

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	INTERSECTION DETAIL - HILLCREST RD	SHEET E

FILE NAME : N:\PDS\C3D\22400007\SHEETSPLAN\021202-ID.DWG
LAYOUT NAME - HILLCREST RD 1

PLOT DATE : 7/5/2018 6:02 PM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : ##########

PRE_33

WISDOT/CADDS SHEET 42

2

2

BIKE PATH

SEVEN WATERS TRAIL

SIGN

BIKE PATH

R/W

X X

8'

12'

3'

HMA4

SOUTHBOUND STH 36

WETLANDS

STH 36
R/L

572

573

574

575

576

577

578

SI

3

12'

2'

HMA6-1/2

NORTHBOUND STH 36

SI

MH

LIVING WATER
LUTHERAN CHURCH

R/W

47RA0173 (ANT FA
ARCHEOLOGICAL S

LEGEND

SW5	CONCRETE SIDEWALK 5-INCH
SOD	TOPSOIL, FERTILIZER AND SOD LAWN
CG30D	CONCRETE CURB AND GUTTER 30-INCH TYPE D
CG36D	CONCRETE CURB AND GUTTER 36-INCH TYPE D 4-INCH SLOPED
CRX	CURB RAMP TYPE X
CM1	CONCRETE MEDIAN SLOPE NOSE TYPE 1
PED	CONCRETE CURB PEDESTRIAN
HMA4	HMA PAVEMENT 4-INCH
HMA6-1/2	HMA PAVEMENT 6-1/2-INCH
XXXX	SAWING CUT

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	INTERSECTION DETAIL - LUTHERAN CHURCH DWY	SHEET E

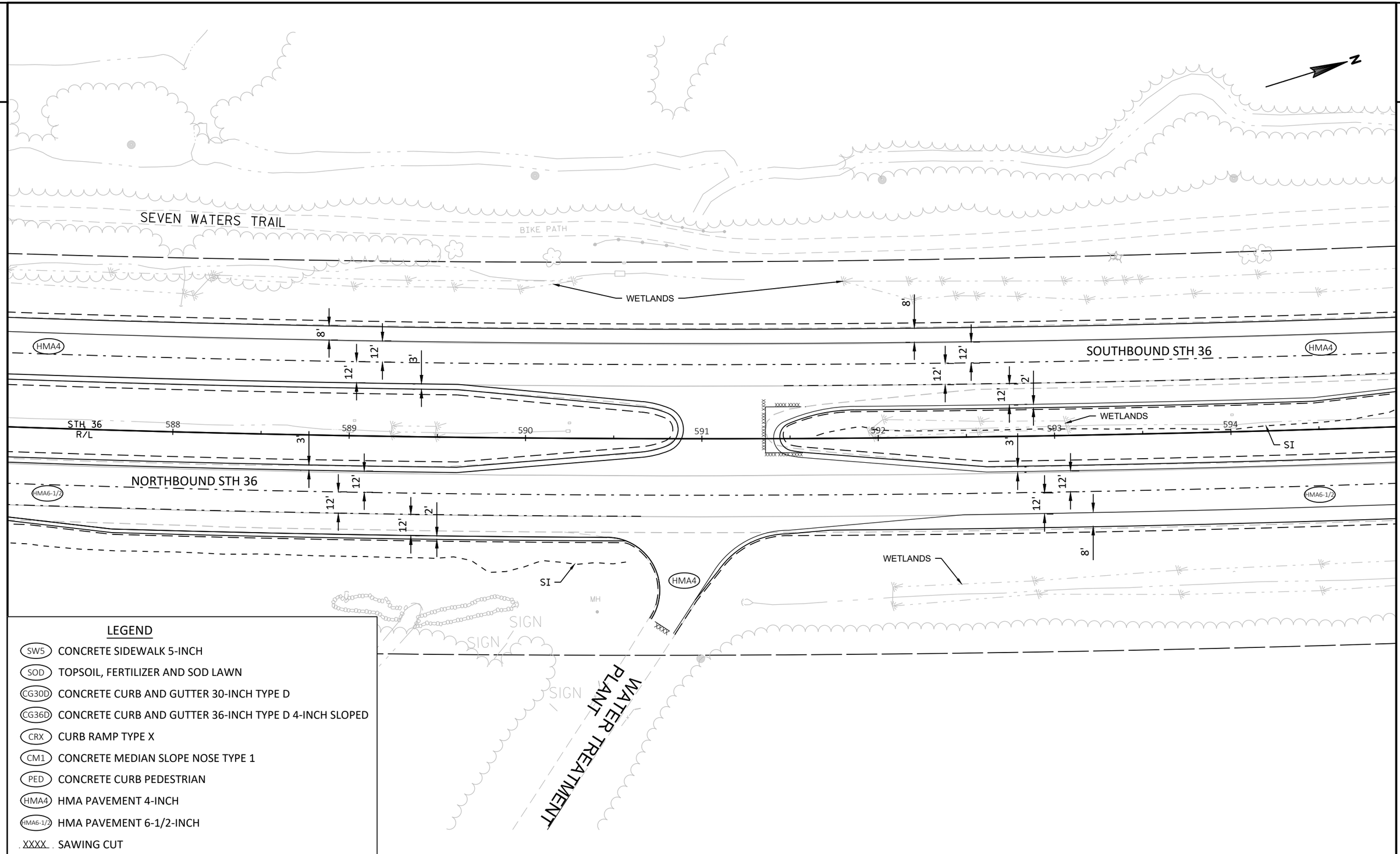
FILE NAME : N:\PDS\C3D\22400007\SHEETSPLAN\021202-ID.DWG
LAYOUT NAME - LUTHERAN CHURCH DWY 1

PLOT DATE : 7/5/2018 6:02 PM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : ##########

PRE_34

WISDOT/CADDS SHEET 42

2



LEGEND

SW5	CONCRETE SIDEWALK 5-INCH
SOD	TOPSOIL, FERTILIZER AND SOD LAWN
CG30D	CONCRETE CURB AND GUTTER 30-INCH TYPE D
CG36D	CONCRETE CURB AND GUTTER 36-INCH TYPE D 4-INCH SLOPED
CRX	CURB RAMP TYPE X
CM1	CONCRETE MEDIAN SLOPE NOSE TYPE 1
PED	CONCRETE CURB PEDESTRIAN
HMA4	HMA PAVEMENT 4-INCH
HMA6-1/2	HMA PAVEMENT 6-1/2-INCH
XXXX	SAWING CUT

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	INTERSECTION DETAIL - WATER TREATMENT PLANT DWY	SHEET E

FILE NAME : N:\PDS\C3D\22400007\SHEETSPLAN\021202-ID.DWG
LAYOUT NAME - WATER PLANT DWY
PLOT DATE : 7/5/2018 6:03 PM
PLOT BY : SCHROEDER, JENNIFER
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
PRE_35
WISDOT/CADDS SHEET 42

2

2

SOUTHBOUND STH 36

NORTHBOUND STH 36

STH 36
R/L

600 601 602 603 604 605 606 607

WETLANDS

SI

BIKE PATH

SIGN

HMA

R/W

S. WIND LAKE RD.

8' 12' 12' 3' 2' 12' 12' 2' 12' 15' 12' 12' 2' 3' 12' 12' 8'

HMA4 HMA6-1/2

LEGEND

SW5	CONCRETE SIDEWALK 5-INCH
SOD	TOPSOIL, FERTILIZER AND SOD LAWN
CG30D	CONCRETE CURB AND GUTTER 30-INCH TYPE D
CG36D	CONCRETE CURB AND GUTTER 36-INCH TYPE D 4-INCH SLOPED
CRX	CURB RAMP TYPE X
CM1	CONCRETE MEDIAN SLOPE NOSE TYPE 1
PED	CONCRETE CURB PEDESTRIAN
HMA4	HMA PAVEMENT 4-INCH
HMA6-1/2	HMA PAVEMENT 6-1/2-INCH
XXXX	SAWING CUT

47RA0095 (UNNAMED)
ARCHEOLOGICAL SITE

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	INTERSECTION DETAIL - WIND LAKE RD	SHEET E

2

OAK LN.

FRIES LN.

ASPHALT FLUME

R = 65'

R = 85'

R=70'

R = 45'

SI

WETLANDS

CG36D

HMA4

HMA6-1/2

SOUTHBOUND STH 36

NORTHBOUND STH 36

STH 36 R/L

PC: 623+63.58

PT: 630+45.98

R/W

SIGN

MH

8'

12'

3'

2'

15'

16'

19'

92

94

95

624

625

626

627

628

629

630

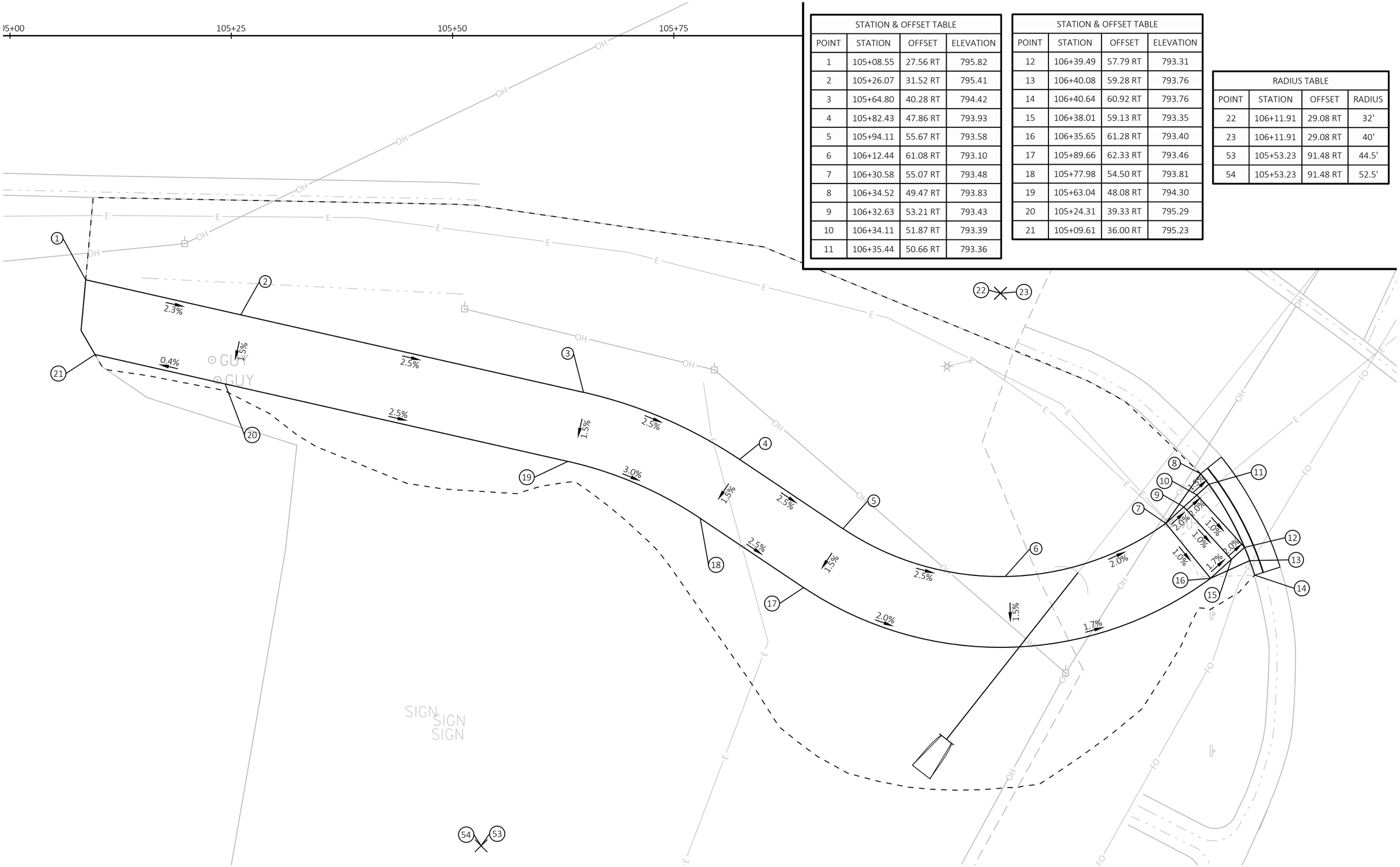
631

LEGEND

SW5	CONCRETE SIDEWALK 5-INCH
SOD	TOPSOIL, FERTILIZER AND SOD LAWN
CG30D	CONCRETE CURB AND GUTTER 30-INCH TYPE D
CG36D	CONCRETE CURB AND GUTTER 36-INCH TYPE D 4-INCH SLOPED
CRX	CURB RAMP TYPE X
CM1	CONCRETE MEDIAN SLOPE NOSE TYPE 1
PED	CONCRETE CURB PEDESTRIAN
HMA4	HMA PAVEMENT 4-INCH
HMA6-1/2	HMA PAVEMENT 6-1/2-INCH
XXXX	SAWING CUT

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	INTERSECTION DETAIL - OAK LN / FRIES LN	SHEET E

FILE NAME : N:\PDS\C3D\22400007\SHEETSPLAN\021202-ID.DWG
LAYOUT NAME - OAK LN & FRIES LN 1
PLOT DATE : 7/5/2018 6:04 PM
PLOT BY : SCHROEDER, JENNIFER
PLOT NAME :
PLOT SCALE : ##########



STATION & OFFSET TABLE			
POINT	STATION	OFFSET	ELEVATION
1	105+08.55	27.56 RT	795.82
2	105+26.07	31.52 RT	795.41
3	105+64.80	40.28 RT	794.42
4	105+82.43	47.86 RT	793.93
5	105+94.11	55.67 RT	793.58
6	106+12.44	61.08 RT	793.10
7	106+30.58	55.07 RT	793.48
8	106+34.52	49.47 RT	793.83
9	106+32.63	53.21 RT	793.43
10	106+34.11	51.87 RT	793.39
11	106+35.44	50.66 RT	793.36

STATION & OFFSET TABLE			
POINT	STATION	OFFSET	ELEVATION
12	106+39.49	57.79 RT	793.31
13	106+40.08	59.28 RT	793.76
14	106+40.64	60.92 RT	793.76
15	106+38.01	59.13 RT	793.35
16	106+35.65	61.28 RT	793.40
17	105+89.66	62.33 RT	793.46
18	105+77.98	54.50 RT	793.81
19	105+63.04	48.08 RT	794.30
20	105+24.31	39.33 RT	795.29
21	105+09.61	36.00 RT	795.23

RADIUS TABLE			
POINT	STATION	OFFSET	RADIUS
22	106+11.91	29.08 RT	32'
23	106+11.91	29.08 RT	40'
53	105+53.23	91.48 RT	44.5'
54	105+53.23	91.48 RT	52.5'

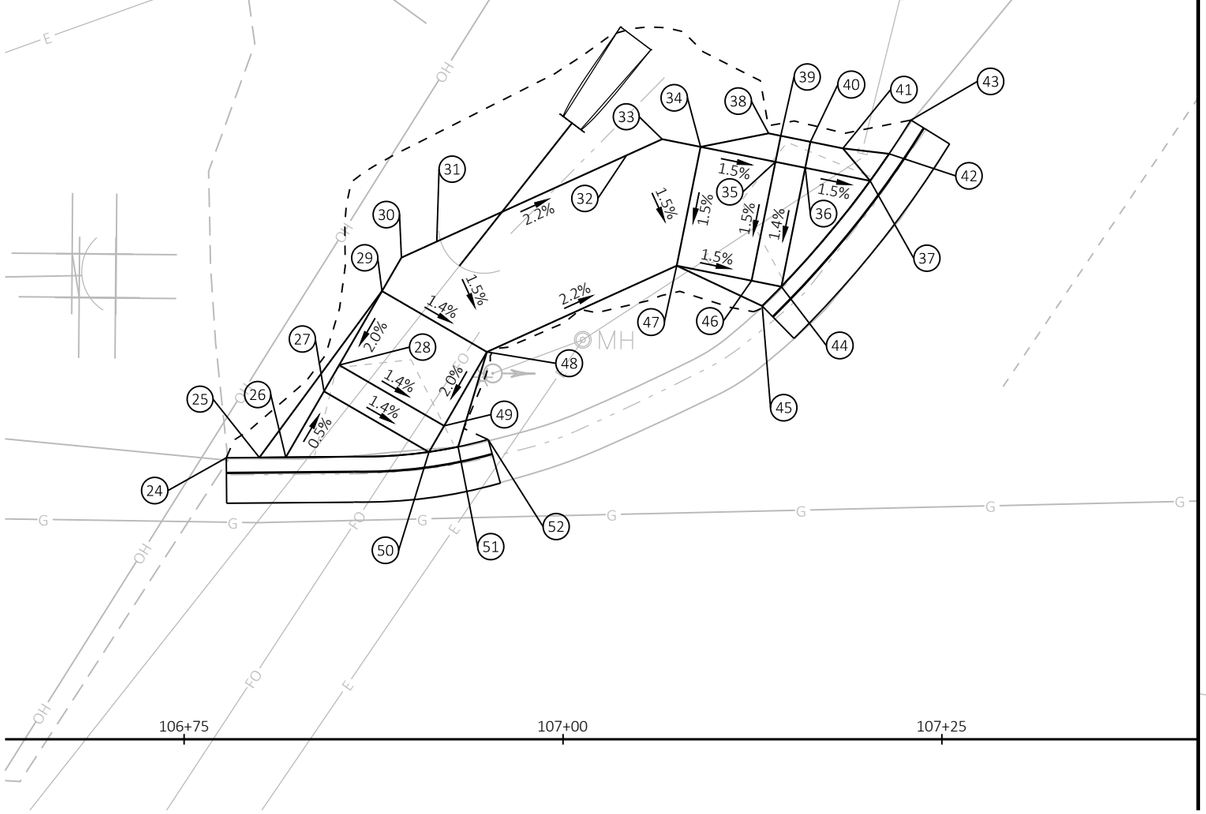
STATION & OFFSET TABLE			
POINT	STATION	OFFSET	ELEVATION
24	106+77.78	18.57 LT	793.90
25	106+79.97	18.59 LT	794.33
26	106+81.71	18.60 LT	793.85
27	106+84.23	22.95 LT	793.82
28	106+85.23	24.69 LT	793.86
29	106+88.06	29.56 LT	793.97
30	106+89.34	31.78 LT	793.98
31	106+91.67	32.84 LT	793.98
32	107+04.19	38.53 LT	793.67
33	107+06.55	39.59 LT	793.68

STATION & OFFSET TABLE			
POINT	STATION	OFFSET	ELEVATION
34	107+09.08	39.09 LT	793.67
35	107+14.02	38.09 LT	793.60
36	107+15.98	37.70 LT	793.57
37	107+20.27	36.84 LT	793.50
38	107+13.57	39.97 LT	793.63
39	107+14.37	39.81 LT	793.62
40	107+16.33	39.42 LT	793.59
41	107+18.47	38.99 LT	793.56
42	107+21.52	38.63 LT	793.97
43	107+22.96	40.85 LT	793.53

STATION & OFFSET TABLE			
POINT	STATION	OFFSET	ELEVATION
44	107+14.41	29.86 LT	793.46
45	107+13.14	28.58 LT	793.94
46	107+12.45	30.25 LT	793.48
47	107+07.50	31.24 LT	793.55
48	106+94.98	25.55 LT	793.86
49	106+92.15	20.67 LT	793.75
50	106+91.15	18.94 LT	793.71
51	106+93.08	19.29 LT	794.13
52	106+95.06	19.77 LT	794.12

STATION & OFFSET TABLE			
POINT	STATION	OFFSET	ELEVATION
56	108+13.77	55.92 RT	792.26
57	108+12.36	57.18 RT	791.81
58	108+14.32	57.55 RT	791.84
59	108+17.28	58.11 RT	791.88
60	108+20.99	53.10 RT	791.75
61	108+20.71	50.95 RT	792.15
62	108+23.76	49.36 RT	791.68
63	108+39.06	44.65 RT	791.97
64	108+36.93	45.02 RT	791.53
65	108+35.13	47.44 RT	791.58
66	108+30.19	54.12 RT	791.70

STATION & OFFSET TABLE			
POINT	STATION	OFFSET	ELEVATION
67	108+27.42	57.86 RT	791.77
68	108+23.71	62.87 RT	791.96
69	108+20.73	66.90 RT	792.02
70	108+15.80	65.97 RT	792.00
71	108+15.34	68.43 RT	792.04
72	108+12.38	67.87 RT	791.99
73	108+12.84	65.42 RT	791.96
74	108+10.87	65.05 RT	791.93
75	108+10.41	67.50 RT	791.96
76	108+05.43	65.55 RT	791.90
77	108+06.32	64.19 RT	791.89





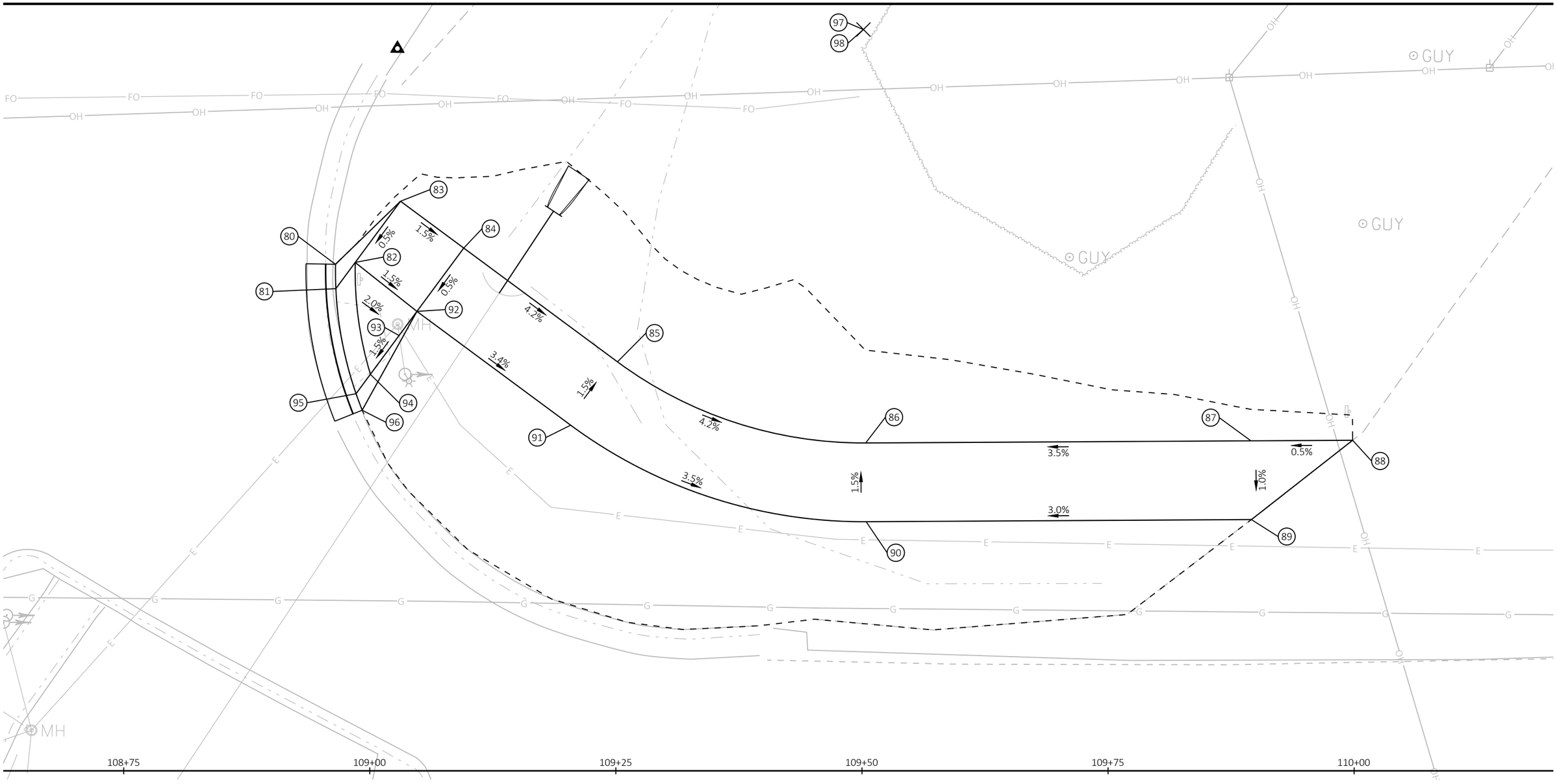
STATION & OFFSET TABLE			
POINT	STATION	OFFSET	ELEVATION
80	108+96.51	51.46 LT	792.25
81	108+96.54	48.98 LT	791.76
82	108+98.52	51.64 LT	791.76
83	109+03.12	57.86 LT	791.80
84	109+09.55	53.10 LT	791.68

STATION & OFFSET TABLE			
POINT	STATION	OFFSET	ELEVATION
85	109+25.16	41.55 LT	790.85
86	109+50.38	33.31 LT	789.73
87	109+89.52	33.53 LT	791.10
88	109+99.85	33.58 LT	791.15
89	109+89.56	25.53 LT	791.02

STATION & OFFSET TABLE			
POINT	STATION	OFFSET	ELEVATION
90	109+50.43	25.31 LT	789.85
91	109+20.40	35.12 LT	790.97
92	109+04.79	46.67 LT	791.64
93	109+02.97	44.22 LT	791.59
94	109+00.06	40.28 LT	791.52

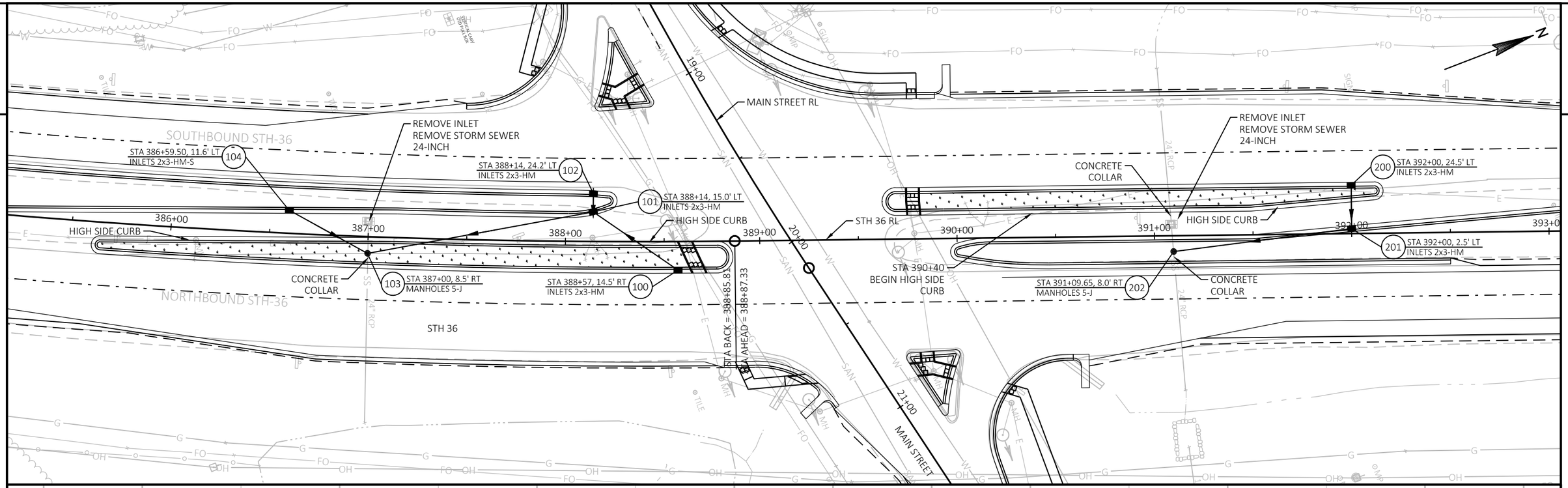
STATION & OFFSET TABLE			
POINT	STATION	OFFSET	ELEVATION
95	108+98.60	38.30 LT	791.48
96	108+99.22	36.63 LT	791.89

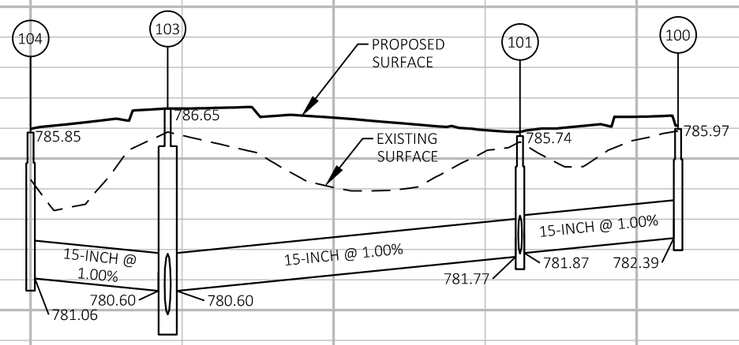
RADIUS TABLE			
POINT	STATION	OFFSET	RADIUS
97	109+50.15	75.31 LT	42.0'
98	109+50.15	75.31 LT	50.0'

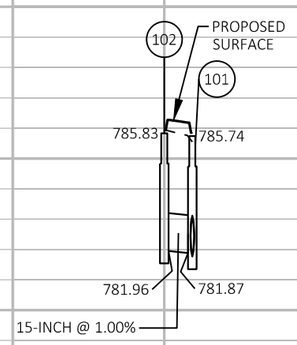


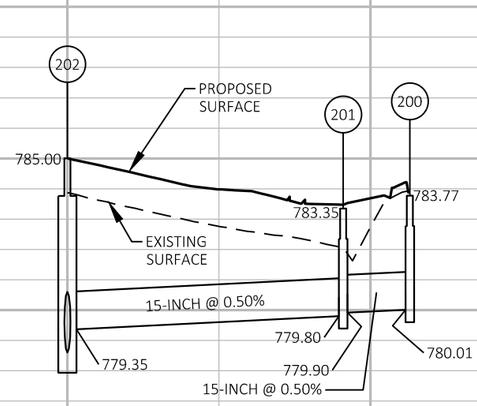
PRE_40

2



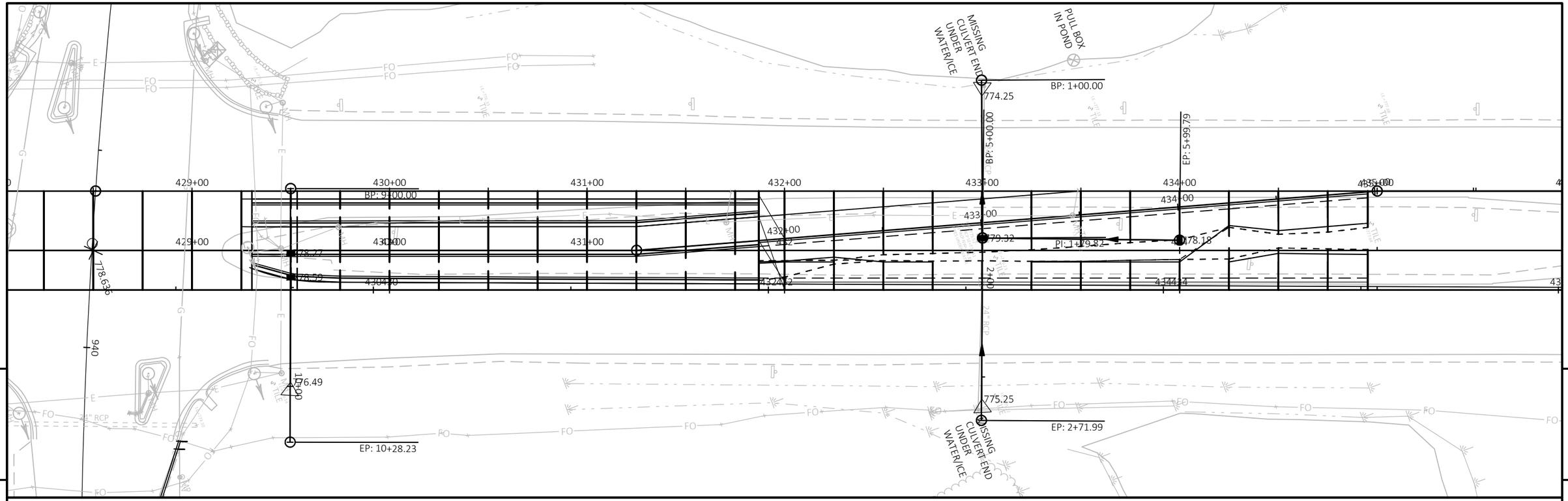


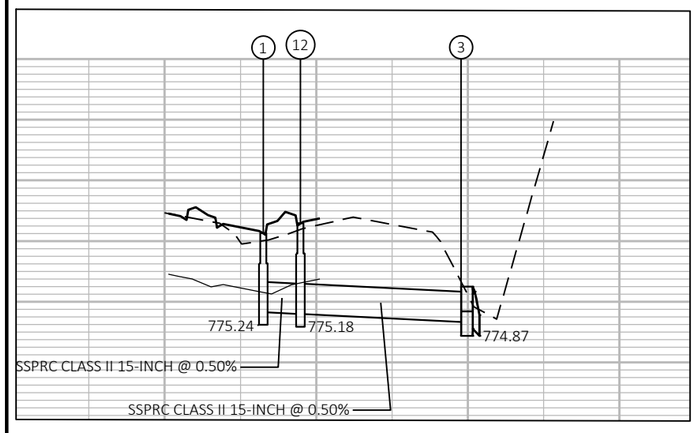


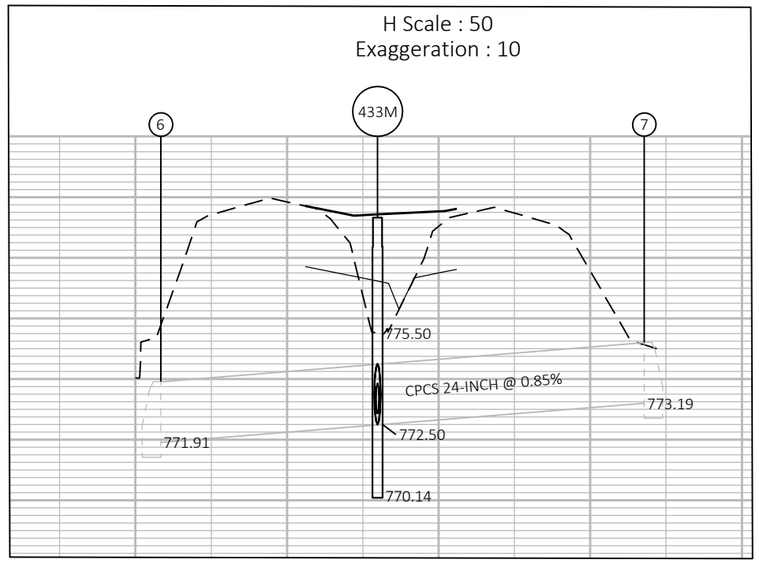


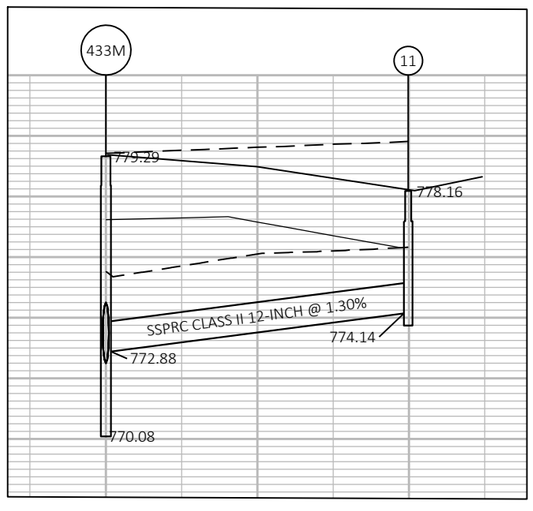
PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	STORM SEWER	SHEET E

FILE NAME : N:\PDS\C3D\22400007\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 01
PLOT DATE : 5/24/2018 1:58 PM
PLOT BY : GUENETTE, JEFFREY J
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 42









PROJECT NO: XXXX-XX-XX	HWY: XXX	COUNTY: XXX	PLAN AND PROFILE: STORM SEWER	SHEET E

FILE NAME : N:\PDS\C3D\224000007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_164_CRDR.DWG
LAYOUT NAME - 36 164 STM

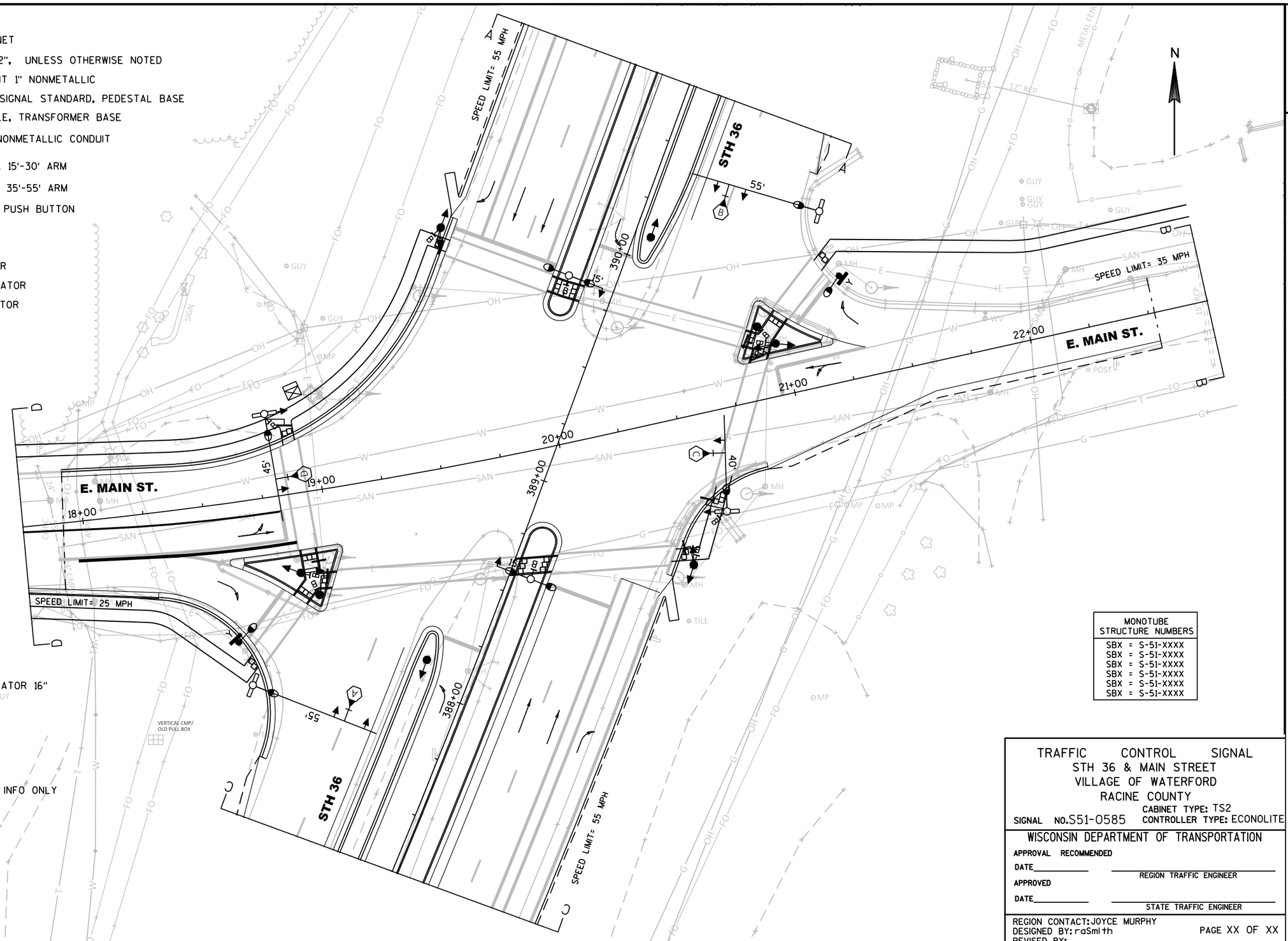
PLOT DATE : 7/6/2018 1:12 PM PLOT BY : SUYDAM, JUSTIN W PLOT NAME : PLOT SCALE : ##########

PRE_42

WISDOT/CADDS SHEET 44

LEGEND

- TRAFFIC CONTROL CABINET
- NONMETALLIC CONDUIT 2", UNLESS OTHERWISE NOTED
- LOOP DETECTOR CONDUIT 1" NONMETALLIC
- SIGNAL HEAD, TRAFFIC SIGNAL STANDARD, PEDESTAL BASE
- LUMINAIRE, TRAFFIC POLE, TRANSFORMER BASE
- LOOP DETECTOR IN 1" NONMETALLIC CONDUIT
- (XX) MONOTUBE BASE, POLE, 15'-30' ARM
- (XX) MONOTUBE BASE, POLE, 35'-55' ARM
- PEDESTRIAN HEAD WITH PUSH BUTTON
- PULL BOX, 24" X 36"
- PULL BOX, 24" X 42"
- (R) RED CIRCULAR INDICATOR
- (Y) YELLOW CIRCULAR INDICATOR
- (G) GREEN CIRCULAR INDICATOR
- RED ARROW
- YELLOW ARROW
- GREEN ARROW



WALK/DON'T WALK INDICATOR 16" (COUNTDOWN TIMER)

(X) EVP DESIGNATOR

EVP DETECTOR HEAD

Y YIELD SIGN

LANE DESIGNATION FOR INFO ONLY

MONOTUBE STRUCTURE NUMBERS
SBX = S-51-XXXX
SBX = S-51-XXXX
SBX = S-51-XXXX
SBX = S-51-XXXX
SBX = S-51-XXXX
SBX = S-51-XXXX

TRAFFIC CONTROL SIGNAL
STH 36 & MAIN STREET
VILLAGE OF WATERFORD
RACINE COUNTY
CABINET TYPE: TS2
SIGNAL NO.S51-0585 CONTROLLER TYPE: ECONOLITE

WISCONSIN DEPARTMENT OF TRANSPORTATION

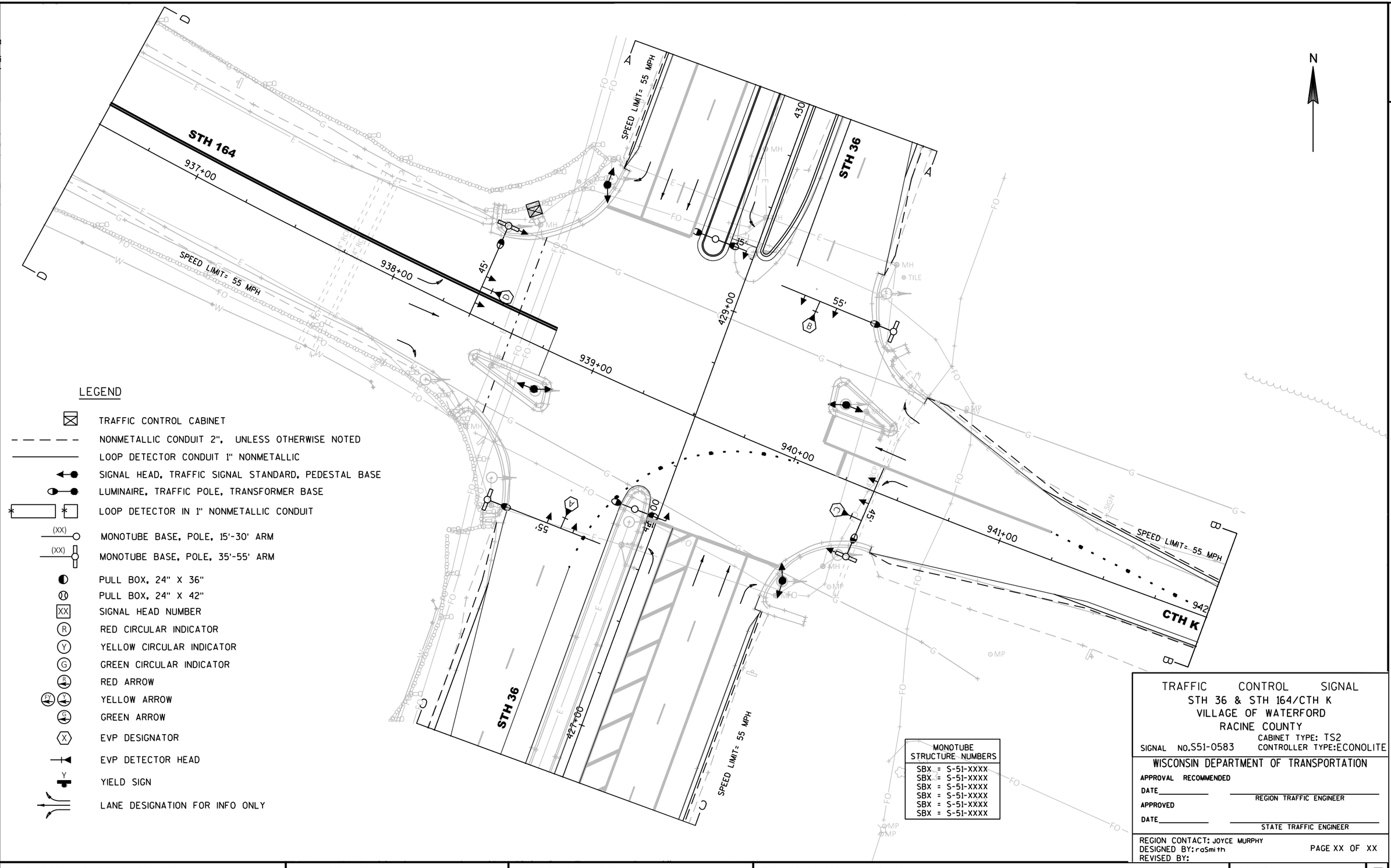
APPROVAL RECOMMENDED
DATE_____ _____ REGION TRAFFIC ENGINEER
APPROVED
DATE_____ _____ STATE TRAFFIC ENGINEER

REGION CONTACT: JOYCE MURPHY
DESIGNED BY: raSmith
REVISED BY:

PAGE XX OF XX

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	TRAFFIC SIGNAL PLAN	SHEET E

PRE_43



LEGEND

- TRAFFIC CONTROL CABINET
- NONMETALLIC CONDUIT 2", UNLESS OTHERWISE NOTED
- LOOP DETECTOR CONDUIT 1" NONMETALLIC
- SIGNAL HEAD, TRAFFIC SIGNAL STANDARD, PEDESTAL BASE
- LUMINAIRE, TRAFFIC POLE, TRANSFORMER BASE
- LOOP DETECTOR IN 1" NONMETALLIC CONDUIT
- (XX) MONOTUBE BASE, POLE, 15'-30' ARM
- (XX) MONOTUBE BASE, POLE, 35'-55' ARM
- PULL BOX, 24" X 36"
- PULL BOX, 24" X 42"
- XX SIGNAL HEAD NUMBER
- R RED CIRCULAR INDICATOR
- Y YELLOW CIRCULAR INDICATOR
- G GREEN CIRCULAR INDICATOR
- R RED ARROW
- FY Y YELLOW ARROW
- G GREEN ARROW
- X EVP DESIGNATOR
- EVP DETECTOR HEAD
- Y YIELD SIGN
- LANE DESIGNATION FOR INFO ONLY

MONOTUBE STRUCTURE NUMBERS
SBX = S-51-XXXX
SBX = S-51-XXXX
SBX = S-51-XXXX
SBX = S-51-XXXX
SBX = S-51-XXXX
SBX = S-51-XXXX

TRAFFIC CONTROL SIGNAL
STH 36 & STH 164/CTH K
VILLAGE OF WATERFORD
RACINE COUNTY
CABINET TYPE: TS2
SIGNAL NO.S51-0583 CONTROLLER TYPE:ECONOLITE

WISCONSIN DEPARTMENT OF TRANSPORTATION
APPROVAL RECOMMENDED
DATE _____ REGION TRAFFIC ENGINEER
APPROVED
DATE _____ STATE TRAFFIC ENGINEER

REGION CONTACT: JOYCE MURPHY
DESIGNED BY: raSmith
REVISED BY:
PAGE XX OF XX

PROJECT NO:2240-00-77	HWY: STH 36	COUNTY: RACINE	TRAFFIC SIGNAL PLAN	SHEET E

PRE_44

FILE NAME : T:\1162705.03\TRAFFIC\SIGNAL DESIGN\024201-SP.DWG
LAYOUT NAME - 024201-SP - STH36-STH164
PLOT DATE : 11/14/2017 3:23 PM PLOT BY : BECKENDORF, RANDY PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

448 FALCON RIDGE

13890 BISHOPS DR STE 120

13890 BISHOPS DR STE 120

FOUNTAIN CONTROL BOX

MAIN ST.

SOUTHBOUND STH-36

386+00

388+00

390+00

392+00

NORTHBOUND STH-36

STA BACK = 388+85.81

STA AHEAD = 388+87.33

E. MAIN ST.

METAL FENCE

517 E MAIN ST

N

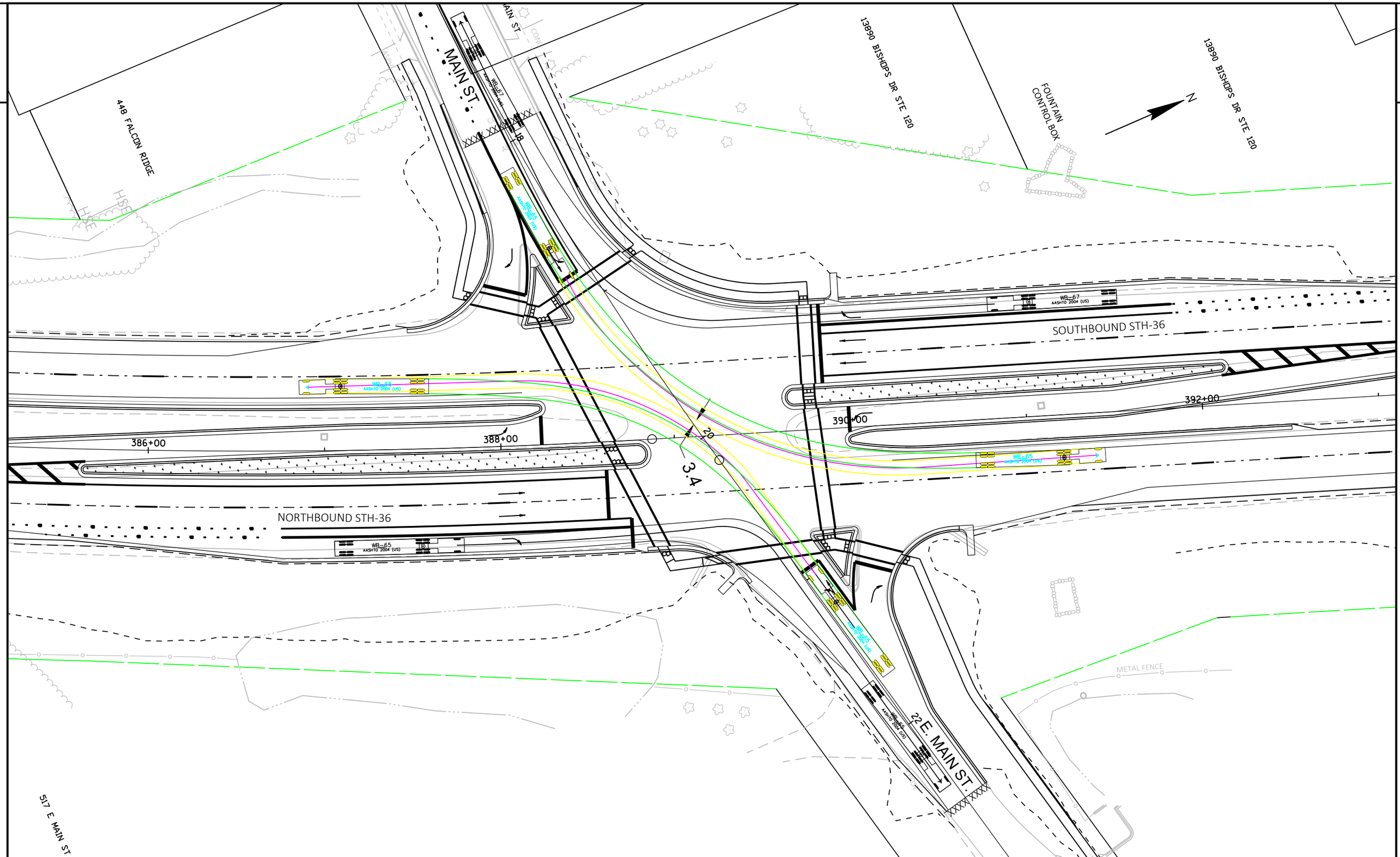
2

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	TRUCK TURNS - CHECK VEH - MAIN ST	SHEET E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\EDGELINES\TRUCK TURNS\I22400007_TRUCK TURNS_CHECK VEH_MAINLINE.DWG
LAYOUT NAME - 1

PLOT DATE : 6/1/2018 1:24 PM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:50 FT

PRE_45



PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	TRUCK TURNS - CHECK VEH - MAIN ST	SHEET E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\EDGELINES\TRUCK TURNS\22400007_TRUCK TURNS_CHECK VEH_SIDESTREETS.DWG
LAYOUT NAME - CHECK VEH Side Streets - (1)

PLOT DATE : 6/1/2018 2:42 PM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : ##########

PRE_46

WISDOT/CADDS SHEET 42

2

EXISTING
DETENTION POND

EXISTING
DETENTION POND

N

STH 164

938

940

10.9

SOUTHBOUND STH-36

NORTHBOUND STH-36

CTH K

426+00

428+00

430+00

432+00

WB-67
AASHTO 2011 (US)

WB-62
AASHTO 2004 (US)

WB-65
AASHTO 2004 (US)

WB-65
AASHTO 2004 (US)

WB-40
AASHTO 2011 (US)

SIGN

3121 EL CAMINO

2

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	TRUCK TURNS - CHECK VEH - STH 164 / CTH K	SHEET	E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\EDGELINES\TRUCK TURNS\!22400007_TRUCK TURNS_CHECK VEH_MAINLINE.DWG
LAYOUT NAME - 2

PLOT DATE : 6/1/2018 1:24 PM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:50 FT

PRE_47

WISDOT/CADDS SHEET 42

EXISTING DETENTION POND

EXISTING DETENTION POND

STH 164

CTH K

SOUTHBOUND STH-36

NORTHBOUND STH-36

WB-67 AASHTO 2011 (US)

WB-65 AASHTO 2004 (US)

WB-65 AASHTO 2004 (US)

WB-65 AASHTO 2004 (US)

WB-65 AASHTO 2004 (US)

WB-67 AASHTO 2011 (US)

XXXX XXXX XXX XXXX

426+00

428+00

430+00

432+00

940

938

43

3121 EL CA

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	TRUCK TURNS - CHECK VEH - STH 164 / CTH K	SHEET E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\EDGELINES\TRUCK TURNS\22400007_TRUCK TURNS_CHECK VEH_SIDESTREETS.DWG
LAYOUT NAME - CHECK VEH Side Streets - (2)

PLOT DATE : 6/1/2018 2:42 PM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : ##########

PRE_48

WISDOT/CADDS SHEET 42

2

2

7345 S LOOMIS RD

33701 ACADEMY RD

OAK LN

401 ABBEY LN

401 ABBY LN

N

92

SOUTHBOUND STH-36

NORTHBOUND STH-36

624+00

626+00

628+00

630+00

WB-65
AASHTO 2004 (US)

WB-40
AASHTO 2011 (US)

94

FRIES LN.

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	TRUCK TURNS - CHECK VEH - OAK LN / FRIES LN	SHEET E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\EDGELINES\TRUCK TURNS\!22400007_TRUCK TURNS_CHECK VEH_MAINLINE.DWG
LAYOUT NAME - 3

PLOT DATE : 6/1/2018 1:24 PM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:50 FT

PRE_49

WISDOT/CADDS SHEET 42

2

7345 S LOOMIS RD

33701 ACADEMY RD

OAK LN.

401 ABBEY LN

401 ABBY LN

N

SOUTHBOUND STH-36

NORTHBOUND STH-36

FRIES LN.

624+00

626+00

628+00

630+00

WB-65
AASHTO 2004 (US)

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	TRUCK TURNS - CHECK VEH - OAK LN / FRIES LN	SHEET E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\EDGELINES\TRUCK TURNS\22400007_TRUCK TURNS_CHECK VEH_SIDESTREETS.DWG
LAYOUT NAME - CHECK VEH Side Streets - (3)

PLOT DATE : 6/1/2018 2:42 PM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : ##########

PRE_50

2

448 FALCON RIDGE

13890 BISHOPS DR STE 120

FOUNTAIN CONTROL BOX

13890 BISHOPS DR STE 120

N

MAIN ST.

SOUTHBOUND STH 36

SOUTHBOUND STH 36

386+00

388+00

390+00

392+00

WB-65 AASHTO 2004 (US)

WB-40 AASHTO 2011 (US)

SU-40 AASHTO 2011 (US)

NORTHBOUND STH 36

NORTHBOUND STH 36

STA BACK = 388+85.81

STA AHEAD = 388+87.33

20

E. MAIN ST.

METAL FENCE

517 E MAIN ST

2

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	TRUCK TURNS - DESIGN VEH - MAIN ST	SHEET E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\EDGELINES\TRUCK TURNS\22400007_TRUCK TURNS_DESIGN VEH_MAINLINE.DWG
LAYOUT NAME - DESIGN - (1)

PLOT DATE : 6/1/2018 4:56 PM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : ##########

PRE_51

WISDOT/CADDS SHEET 42

2

448 FALCON RIDGE

13890 BISHOPS DR STE 120

13890 BISHOPS DR STE 120

FOUNTAIN CONTROL BOX

N

MAIN ST

SOUTHBOUND STH 36

NORTHBOUND STH 36

386+00

388+00

390+00

392+00

20

10.2

WB–65
AASHTO 2004 (US)

WB–40
AASHTO 2011 (US)

SU–40
AASHTO 2011 (US)

METAL FENCE

517 E MAIN ST

E MAIN ST

2

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	TRUCK TURNS - DESIGN VEH - MAIN ST	SHEET E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\EDGELINES\TRUCK TURNS\22400007_TRUCK TURNS_DESIGN VEH_SIDESTREETS.DWG
LAYOUT NAME - DESIGN VEH Side Streets - (1)

PLOT DATE : 6/1/2018 4:46 PM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : ##########

PRE_52

WISDOT/CADDS SHEET 42

2

EXISTING
DETENTION POND

EXISTING
DETENTION POND

N

STH 164

938

940

CTH K

SOUTHBOUND STH 36

NORTHBOUND STH 36

426+00

428+00

430+00

432+00

11.2

WB-65
AASHTO 2004 (US)

WB-65
AASHTO 2004 (US)

WB-40
AASHTO 2011 (US)

SU-40
AASHTO 2011 (US)

WB-40
AASHTO 2011 (US)

SU-40
AASHTO 2011 (US)

WB-40
AASHTO 2011 (US)

WB-40
AASHTO 2011 (US)

3121 EL CAMIN

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	TRUCK TURNS - DESIGN VEH - STH 164 / CTH K	SHEET E

PRE_53

FILE NAME : N:\PDS\C3D\22400007\DESIGN\EDGELINES\TRUCK TURNS\22400007_TRUCK TURNS_DESIGN VEH_MAINLINE.DWG
LAYOUT NAME - DESIGN - (2)

PLOT DATE : 6/1/2018 4:56 PM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : ##########

2

EXISTING
DETENTION POND

EXISTING
DETENTION POND

N

STH 164

WB-65
AASHTO 2004 (US)

WB-65
AASHTO 2004 (US)

63

XXXX

XXXX XXX XXXX

WB-65
AASHTO 2004 (US)

SOUTHBOUND STH 36

WB-40
AASHTO 2011 (US)

SU-40
AASHTO 2011 (US)

11.7

426+00

428+00

430+00

432+00

WB-65
AASHTO 2004 (US)

NORTHBOUND STH 36

WB-40
AASHTO 2011 (US)

SU-40
AASHTO 2011 (US)

94

CTH K

SU-40
AASHTO 2011 (US)

WB-40
AASHTO 2011 (US)

SIGN

WB-40
AASHTO 2011 (US)

3121 EL CAMIN

2

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	TRUCK TURNS - DESIGN VEH - STH 164 / CTH K	SHEET E

PRE_54

FILE NAME : N:\PDS\C3D\22400007\DESIGN\EDGELINES\TRUCK TURNS\22400007_TRUCK TURNS_DESIGN VEH_SIDESTREETS.DWG
LAYOUT NAME - DESIGN VEH Side Streets - (2)

PLOT DATE : 6/1/2018 4:47 PM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 42

2

2

7345 S LOOMIS RD

33701 ACADEMY RD

OAK LN.

401 ABBEY LN

401 ABBY LN

N

SOUTHBOUND STH 36

NORTHBOUND STH 36

624+00

626+00

628+00

630+00

16.0

FRIES LN.

SU-30
AASHTO 2011

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	TRUCK TURNS - DESIGN VEH - OAK LN / FRIES LN	SHEET E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\EDGELINES\TRUCK TURNS\22400007_TRUCK TURNS_DESIGN VEH_MAINLINE.DWG
LAYOUT NAME - DESIGN - (3)

PLOT DATE : 6/1/2018 4:56 PM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : ##########

PRE_55

2

2

7345 S LOOMIS RD

33701 ACADEMY RD

OAK LN.

401 ABBEY LN

401 ABBY LN

N

92

SOUTHBOUND STH 36

624+00

626+00

628+00

630+00

3.4

NORTHBOUND STH 36

94

FRIES LN.

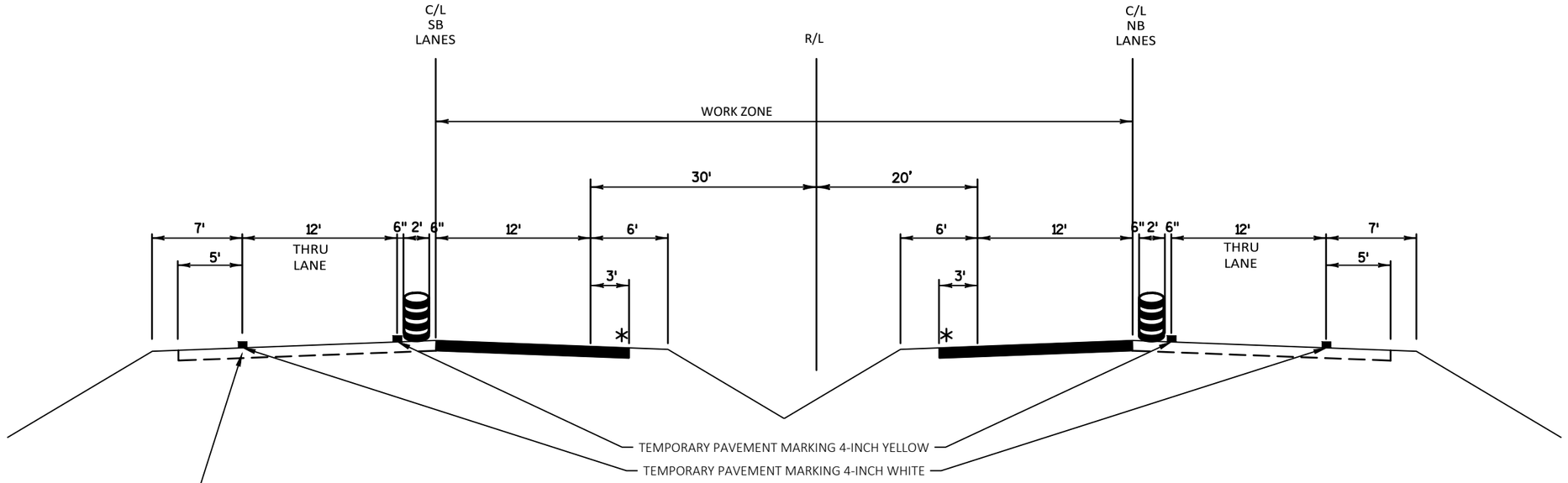
SU-30
AASHTO 2011 (US)

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	TRUCK TURNS - DESIGN VEH - OAK LN / FRIES LN	SHEET E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\EDGELINES\TRUCK TURNS\22400007_TRUCK TURNS_DESIGN VEH_SIDESTREETS.DWG
LAYOUT NAME - DESIGN VEH Side Streets - (3)

PLOT DATE : 6/1/2018 4:47 PM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : ##########

PRE_56



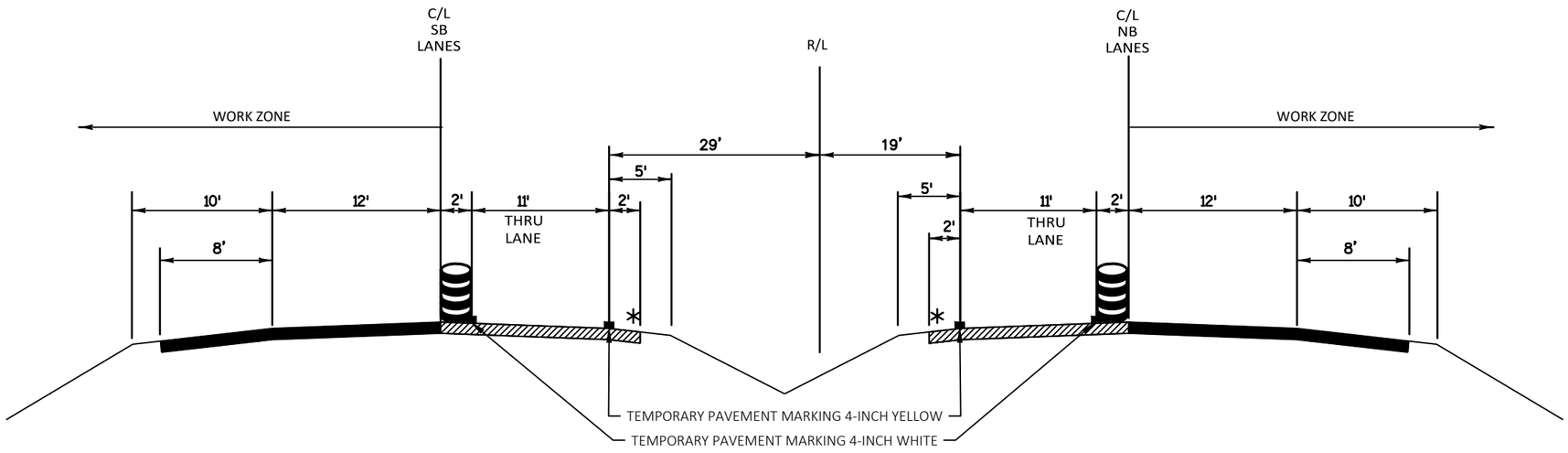
MILL 2' WIDE / 2" DEEP
MILL OUT EXISTING RUMBLE STRIP
AND EXISTING EDGELINE PAVEMENT MARKING.

PLACE ASPHALTIC SURFACE TEMPORARY 2-INCH

STAGE 1

INSIDE LANES WILL BE CLOSED FULL TIME, LEFT TURN LANES WILL REMAIN OPEN EXCEPT FOR CLOSURES ALLOWED DURING OFF PEAK HOURS.

* DO NOT CONSTRUCT RUMBLE STRIP UNTIL AFTER STAGE 2



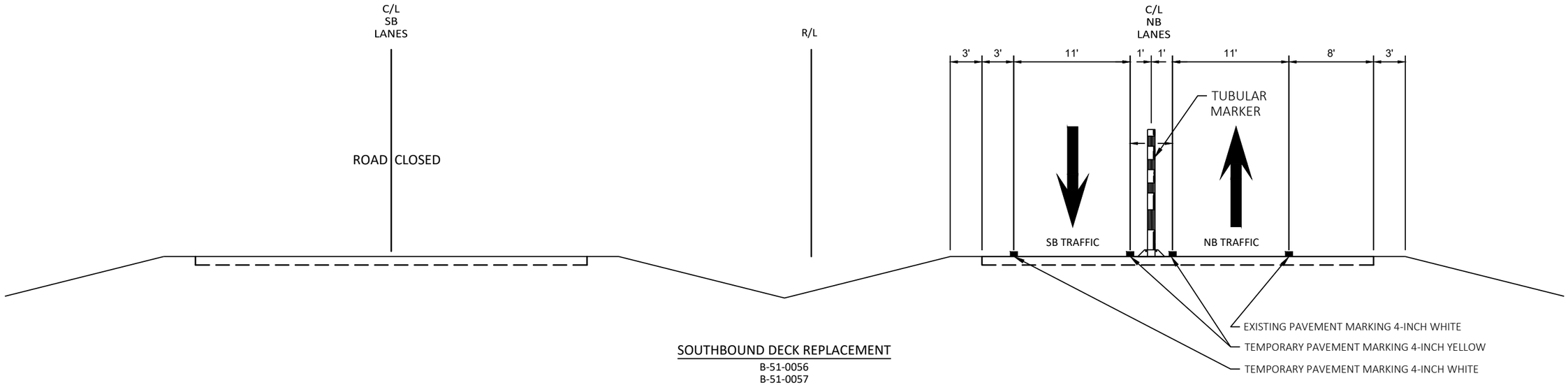
STAGE 2

OUTSIDE LANES WILL BE CLOSED FULL TIME, RIGHT TURN LANES WILL REMAIN OPEN EXCEPT FOR CLOSURES ALLOWED DURING OFF PEAK HOURS.

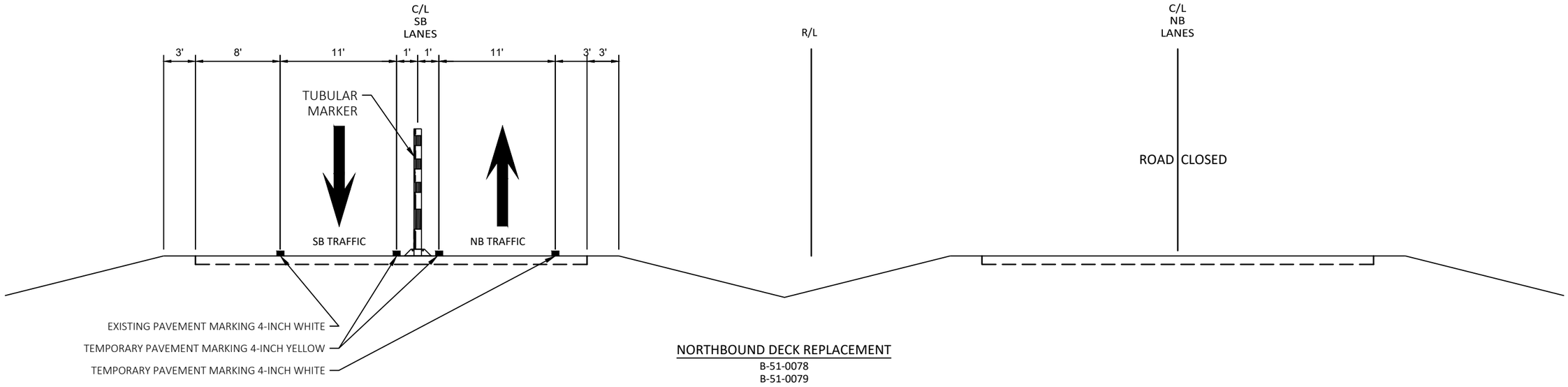
TRAFFIC CONTROL TYPICAL SECTION
STH 20 to CTH Y

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	TRAFFIC CONTROL - TYPICAL SECTIONS	SHEET E

FILE NAME : N:\PDS\C3D\CAD\22400007\025001_TC.DWG
LAYOUT NAME - 01
PLOT DATE : 7/5/2018 6:57 PM
PLOT BY : SCHROEDER, JENNIFER
PLOT NAME :
PLOT SCALE : 1 IN:100 FT



SOUTHBOUND DECK REPLACEMENT
B-51-0056
B-51-0057

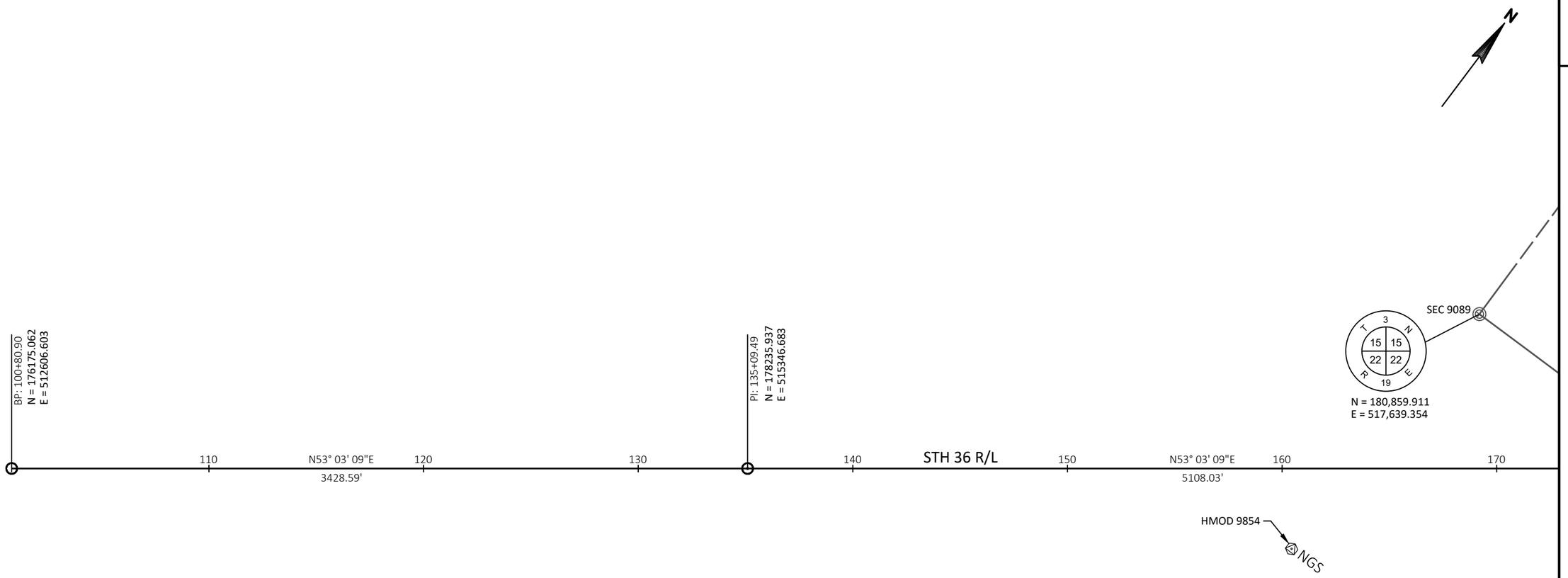


NORTHBOUND DECK REPLACEMENT
B-51-0078
B-51-0079

TRAFFIC CONTROL TYPICAL SECTION
BURLINGTON BYPASS to STH 20

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	TRAFFIC CONTROL - TYPICAL SECTIONS	SHEET E

2



PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	ALIGNMENT LAYOUT	SHEET E

2

2

SEC 9073

N = 183,499.150
E = 517,617.540

SEC 9089

N = 180,859.911
E = 517,639.354

SEC 9061

N = 186,085.672
E = 520,191.801

SEC 9074

N = 183,506.980
E = 520,228.790

SEC 9062

N = 186,112.580
E = 522,840.800

SEC 9087

N = 180,875.280
E = 520,270.610

SEC 9075

N = 183,502.457
E = 522,868.534

HMOD 9853

BM 23106

BM 22700

CP 20652

CP 22339

CURVE #1

PC: 186+17.53

PT: 221+82.28

STH 36 R/L

N53° 03' 09"E
5108.03'

N17° 23' 36"E
7410.60'

170 180 190 200 210 220 230 240 250

CURVE #1

PI STA = 204+59.75
Y = 182413.633
X = 520901.228
DELTA = 35°39'32"
D = 1°00'01"
T = 1842.23'
L = 3564.75'
R = 5727.74'
PC STA = 186+17.53
Y = 181306.299
X = 519428.948
PT STA = 221+82.28
Y = 184171.623
X = 521451.928
BK = N53°03'08.5"E
AH = N17°23'36.4"E

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	ALIGNMENT LAYOUT	SHEET E

FILE NAME : N:\PDS\C3D\22400007\SHEETSPLAN\027201_AD.DWG
LAYOUT NAME - 027202_ad

PLOT DATE : 7/5/2018 7:17 PM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:500 FT

PRE_60

WISDOT/CADDS SHEET 42

2

2

SEC 319048

T 3 N
10 11
10 11
R 19 E

N = 188,720.389
E = 520,166.248

SEC 319023

T 3 N
2 2
2 2
R 19 E

N = 194,018.195
E = 522,760.984

SEC 319036

T 3 N
2 2
11 11
R 19 E

N = 191,384.667
E = 522,799.151

PC 295+92.87

CURVE #2
PI STA = 326+24.32
Y = 194136.203
X = 524573.387
DELTA = 20°00'43"
D = 0°20'00"
T = 3031.45'
L = 6001.14'
R = 17181.81'
PC STA = 295+92.87
Y = 191243.367
X = 523667.191
PT STA = 355+95.78
Y = 196544.260
X = 526414.840
BK = N17°23'36.4"E
AH = N37°24'19.1"E

BM 28700

CP 30780

HMOD 9852

BM 32129

250 260 280 290 300 310 320

STH 36 R/L

N17° 23' 36"E
7410.60'

SEC 319049

CP 28514

CP 29817

BM 29828

CURVE #2

BM 32106

T 3 N
11 11
11 11
R 10 E

N = 188,746.738
E = 522,823.029

SEC 319037

T 3 N
2 1
11 12
R 19 E

N = 191,410.156
E = 525,439.520

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	ALIGNMENT LAYOUT	SHEET E

FILE NAME : N:\PDS\C3D\22400007\SHEETSPLAN\027201_AD.DWG
LAYOUT NAME - 027203_ad

PLOT DATE : 7/5/2018 7:17 PM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:500 FT

PRE_61

WISDOT/CADDS SHEET 42

2

2

N

SEC 332

N = 199,463.844
E = 525,421.815

N = 196814.883
E = 525352.883

SEC 419167

SEC 319011

N = 196,815.280
E = 525,379.319

HMOD 9852

BM 32129

BM 32904

CP 33060

CURVE #3

320

330

340

STH 36 R/L

350

360

370

380

NGS

BM 32106

CP 34339

SEC 3190241

N = 194,077.551
E = 525,411.045

PT: 355+95.78

STA BACK = 355+94.01
STA AHEAD = 355+95.78

6th ST.

N = 197400.536
E = 526754.925
BP: 10+00.00

250.00'

52° 13' 09"E

89°37'27.98"

EP: 12+50.00
N = 197247.375
E = 526952.515

N37° 24' 19"E
2139.14'

CP 36147

HMOD 9851

NGS

PC: 377+34.92

CURVE #4

MAIN ST.

N = 199226.829
E = 527779.980
BP: 15+00.00

PC: 16+82.67

SEC 419155

N87° 26' 35"E
182.67'

122°41'29.00"

PT: 20+15.75

CURVE #5

N20° 08' 31"E
5782.34'

N = 199,503.169
E = 528,075.300

BM 38901

CP 38933

PT: 388+87.33

STA BACK = 388+85.81
STA AHEAD = 388+87.33

N77° 27' 02"E
484.25'

N = 199383.926
E = 528764.924
EP: 25+00.00

N = 196856.350
E = 528006.720

SEC 319012

SEC 419168

N = 196,856.494
E = 528,019.878

CURVE #3

PI STA = 326+24.32
Y = 194136.203
X = 524573.387
DELTA = 20°00'43"
D = 0°20'00"
T = 3031.45'
L = 6001.14'
R = 17181.81'
PC STA = 295+92.87
Y = 191243.367
X = 523667.191
PT STA = 355+95.78
Y = 196544.260
X = 526414.840
BK = N17°23'36.4"E
AH = N37°24'19.1"E

CURVE #4

PI STA = 383+14.75
Y = 198704.100
X = 528066.480
DELTA = 17°15'49"
D = 1°30'00"
T = 579.84'
L = 1150.89'
R = 3819.69'
PC STA = 377+34.92
Y = 198243.500
X = 527714.257
PT STA = 388+87.33
Y = 199248.477
X = 528266.144
BK = N37°24'19.1"E
AH = N20°08'30.6"E

CURVE #5

PI STA = 18+49.64
Y = 199242.428
X = 528129.267
DELTA = 9°59'33"
D = 3°00'00"
T = 166.97'
L = 333.08'
R = 1909.86'
PC STA = 16+82.67
Y = 199234.979
X = 527962.469
PT STA = 20+15.75
Y = 199278.706
X = 528292.243
BK = N87°26'34.6"E
AH = N77°27'01.6"E

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	ALIGNMENT LAYOUT	SHEET E

FILE NAME : N:\PDS\C3D\22400007\SHEETSPLAN\027201_AD.DWG
LAYOUT NAME - 027204_ad

PLOT DATE : 7/5/2018 7:17 PM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:500 FT

PRE_62

WISDOT/CADDS SHEET 42

2

SEC 3190241

T 4 N
R 19 E
25 25
25 25

N = 194,077.551
E = 525,411.045

SEC 419142

T 4 N
R 19 E
25 25
36 36

N = 202,150.757
E = 528,143.690

FOX LN.

N = 200,656.567
E = 528,529.560
BP: 30+00.00

CURVE "6

119.98'
S69° 51' 16"E

89°59'46.5"

PT: 31+30.02
EP: 32+30.00
N = 200,619.414
E = 528,768.971

CP 40864

400 410 420 430 440 450 460 470

STH 36

N20° 08' 31"E
5782.34'

BM 41604

25+00.00

STH 164

CURVE #7

N = 203,178.463
E = 529,226.424
BP: 934+95.00

BM 42910

86°36'38.50" PCC: 937+71.82

CP 42632

CURVE #8

PCC: 941+42.80
PT: 941+45.60

CURVE #9

246.00'
S69° 53' 11"E

CTH K

EP: 943+91.60
N = 202,811.107
E = 530,042.178

KRAMER RD.

BP: 40+00.00
N = 204,809.544
E = 529,809.087

PC: 446+69.67

111°27'24.42"

HMOD 9489

NGS

N89° 18' 18"E
950.00'

SEC 419130

EP: 49+50.00
N = 204,871.065
E = 530,759.017

CURVE #10

MON 47176

T 4 N
R 19 E
25
25

N = 204,822.226
E = 530,854.700

SEC 419143

T 4 N
R 19 E
25
36

N = 202,188.404
E = 530,795.535

CURVE #6

PI STA = 30+68.41
Y = 200684.297
X = 528592.103
DELTA = 44°03'25"
D = 33°53'05"
T = 68.41'
L = 130.02'
R = 169.09'
PC STA = 30+00.00
Y = 200656.567
X = 528529.560
PT STA = 31+30.02
Y = 200660.735
X = 528656.332
BK = N66°05'18.7"E
AH = S69°51'16.1"E

CURVE #7

PI STA = 936+33.49
Y = 203106.102
X = 529344.510
DELTA = 4°50'40"
D = 1°45'00"
T = 138.49'
L = 276.82'
R = 3274.04'
PC STA = 934+95.00
Y = 203178.463
X = 529226.424
PT STA = 937+71.82
Y = 203043.972
X = 529468.286
BK = S58°30'03.3"E
AH = S63°20'43.1"E

CURVE #8

PI STA = 939+47.53
Y = 202965.146
X = 529625.324
DELTA = 6°08'38"
D = 1°45'00"
T = 175.71'
L = 351.09'
R = 3274.04'
PC STA = 937+71.82
Y = 203043.972
X = 529468.286
PT STA = 941+22.91
Y = 202903.580
X = 529789.897
BK = S63°20'43.1"E
AH = S69°29'21.6"E

CURVE #9

PI STA = 941+34.26
Y = 202899.604
X = 529800.525
DELTA = 0°23'50"
D = 1°45'00"
T = 11.35'
L = 22.70'
R = 3274.04'
PC STA = 941+22.91
Y = 202903.580
X = 529789.897
PT STA = 941+45.60
Y = 202895.701
X = 529811.181
BK = S69°29'21.6"E
AH = S69°53'11.4"E

CURVE #10

PI STA = 462+92.40
Y = 206200.678
X = 530816.046
DELTA = 16°07'12"
D = 0°30'00"
T = 1622.73'
L = 3224.02'
R = 11459.17'
PC STA = 446+69.67
Y = 204677.191
X = 530257.267
PT STA = 478+95.82
Y = 207509.119
X = 531775.853
BK = N20°08'30.6"E
AH = N36°15'42.9"E

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	ALIGNMENT LAYOUT	SHEET E

FILE NAME : N:\PDS\C3D\22400007\SHEETSPLAN\027201_AD.DWG
LAYOUT NAME - 027205_ad

PLOT DATE : 7/5/2018 7:17 PM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:500 FT

2

SEC 420092

N = 210,076.415
E = 530,946.494

SEC 420080

N = 212,735.225
E = 533,601.228

SEC 420117

N = 207,452.144
E = 530,897.754

N = 210,093.826
E = 533,536.450

SEC 420093

N = 210,091.359
E = 533,670.055

PC: 50+14.03

91°11'23.51"

470 480 490 N36° 15' 43"E 500 510 520 530 540 N36° 15' 43"E

7402.63' 7402.63'

STH 36 R/L

PT: 478+95.82

STA BACK = 478+93.69
STA AHEAD = 478+95.82

MON 47176 MON 47672 MON 48561

HMOD 9850 MON 51153

CURVE #11

EP: 53+00.00
N = 209,996.641
E = 533,949.594

MALCHINE RD.

BP: 60+00.00
N = 212,279.881
E = 534,952.289

CURVE #13

HEG PARK RD.

CURVE #12

EP: 63+50.00
N = 211,952.016
E = 535,034.940

PT: 62+68.53

59.65'
S1° 22' 33"W

81.47'
S33° 43' 25"E

69°59'7.86"

PT: 60+56.27
PC: 61+15.92

CP 53642

SEC 420106

N = 207,463.970
E = 533,473.756

CURVE #11

PI STA = 51+61.45
Y = 209998.590
X = 533802.189
DELTA = 34°18'52"
D = 11°59'58"
T = 147.42'
L = 285.97'
R = 477.49'
PC STA = 50+14.03
Y = 210083.297
X = 533681.538
PT STA = 53+00.00
Y = 209996.641
X = 533949.594
BK = S54°55'40.6"E
AH = S89°14'33.1"E

CURVE #12

PI STA = 61+94.70
Y = 212085.304
X = 534945.969
DELTA = 35°05'58"
D = 22°59'57"
T = 78.78'
L = 152.61'
R = 249.12'
PC STA = 61+15.92
Y = 212164.066
X = 534947.861
PT STA = 62+68.53
Y = 212019.776
X = 534989.709
BK = S01°22'33.0"W
AH = S33°43'25.0"E

CURVE #13

PI STA = 60+28.14
Y = 212251.834
X = 534949.969
DELTA = 3°21'12"
D = 5°57'33"
T = 28.14'
L = 56.27'
R = 961.48'
PC STA = 60+00.00
Y = 212279.881
X = 534952.289
PT STA = 60+56.27
Y = 212223.699
X = 534949.293
BK = S04°43'44.5"W
AH = S01°22'33.0"W

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	ALIGNMENT LAYOUT	SHEET E

FILE NAME : N:\PDS\C3D\22400007\SHEETSPLAN\027201_AD.DWG
LAYOUT NAME - 027206_ad

PLOT DATE : 7/5/2018 7:17 PM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:500 FT

PRE_64

2

N

EAST MEANDER NW 17-4-20
N = 218,058.329
E = 537,775.504

T 4 N | 7 8 | 18 17 | R 20 E

WIND LAKE R.

SEC 4200552

BP: 80+00.00
N = 218,067.345
E = 537,876.296

PC: 82+19.93

CURVE #15

PT: 82+82.93

N13° 27' 41"E
2503.16'

N87° 09' 43"E
219.93'

80°02'24"

S86° 32' 17"E
317.07'

EP: 86+00.00
N = 218,058.744
E = 538,475.417

PT: 598+60.37

STA BACK = 598+59.03
STA AHEAD = 598+60.37

SEC 420056

T 4 N | 8 8 | 17 17 | R 20 E

N = 218,059.736
E = 538,929.427

SEC 420068

N = 215,418.641
E = 536,273.686

E = 537,276.688
N = 215,418.641

T 4 N | 18 17 | 18 17 | R 20 E

540 N36° 15' 43"E
7402.63'

550

90°0'0.00"

PC: 552+98.45

9.79

S53° 44' 17"E

BP: 70+00.00
N = 213,398.425
E = 536,095.954

HILLCREST RD.

560

CURVE #14

HMOD 8949

570

CP 56707

580

STH 36 R/L

590

600

610

SEC 420081

T 4 N | 18 17 | 19 20 | R 20 E

N = 212,776.246
E = 536,248.680

EP: 73+00.00
N = 213,144.530
E = 536,234.421

CURVE #14

PI STA = 576+09.31
Y = 215341.318
X = 537521.164
DELTA = 22°48'02"
D = 0°30'00"
T = 2310.87'
L = 4560.58'
R = 11460.39'
PC STA = 552+98.45
Y = 213478.017
X = 536154.339
PT STA = 598+60.37
Y = 217588.697
X = 538059.113
BK = N36°15'42.9"E
AH = N13°27'41.3"E

CURVE #15

PI STA = 82+51.46
Y = 218079.795
X = 538127.450
DELTA = 6°18'00"
D = 10°00'00"
T = 31.53'
L = 63.00'
R = 572.96'
PC STA = 82+19.93
Y = 218078.234
X = 538095.957
PT STA = 82+82.93
Y = 218077.891
X = 538158.924
BK = N87°09'43.5"E
AH = S86°32'16.6"E

SEC 420069

T 4 N | 17 17 | 17 17 | R 20 E

N = 215,418.641
E = 536,273.686

N = 212,774.190
E = 538,892.675

T 4 N | 17 17 | 20 20 | R 20 E

SEC 420082

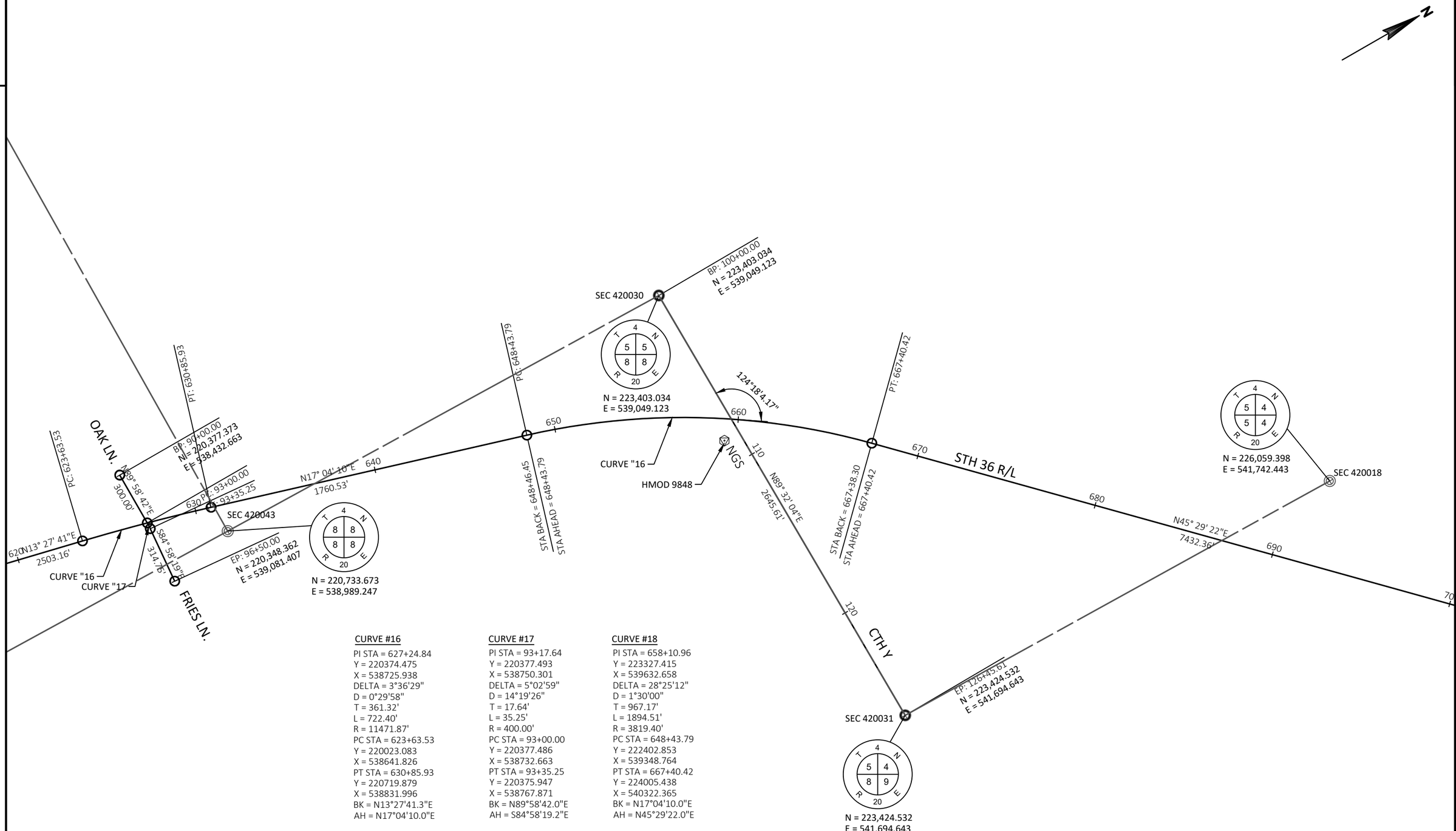
PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	ALIGNMENT LAYOUT	SHEET E

FILE NAME : N:\PDS\C3D\22400007\SHEETSPLAN\027201_AD.DWG
LAYOUT NAME - 027207_ad

PLOT DATE : 7/5/2018 7:17 PM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:500 FT

PRE_65

2



CURVE #16

PI STA = 627+24.84
Y = 220374.475
X = 538725.938
DELTA = 3°36'29"
D = 0°29'58"
T = 361.32'
L = 722.40'
R = 11471.87'
PC STA = 623+63.53
Y = 220023.083
X = 538641.826
PT STA = 630+85.93
Y = 220719.879
X = 538831.996
BK = N13°27'41.3"E
AH = N17°04'10.0"E

CURVE #17

PI STA = 93+17.64
Y = 220377.493
X = 538750.301
DELTA = 5°02'59"
D = 14°19'26"
T = 17.64'
L = 35.25'
R = 400.00'
PC STA = 93+00.00
Y = 220377.486
X = 538732.663
PT STA = 93+35.25
Y = 220375.947
X = 538767.871
BK = N89°58'42.0"E
AH = S84°58'19.2"E

CURVE #18

PI STA = 658+10.96
Y = 223327.415
X = 539632.658
DELTA = 28°25'12"
D = 1°30'00"
T = 967.17'
L = 1894.51'
R = 3819.40'
PC STA = 648+43.79
Y = 222402.853
X = 539348.764
PT STA = 667+40.42
Y = 224005.438
X = 540322.365
BK = N17°04'10.0"E
AH = N45°29'22.0"E

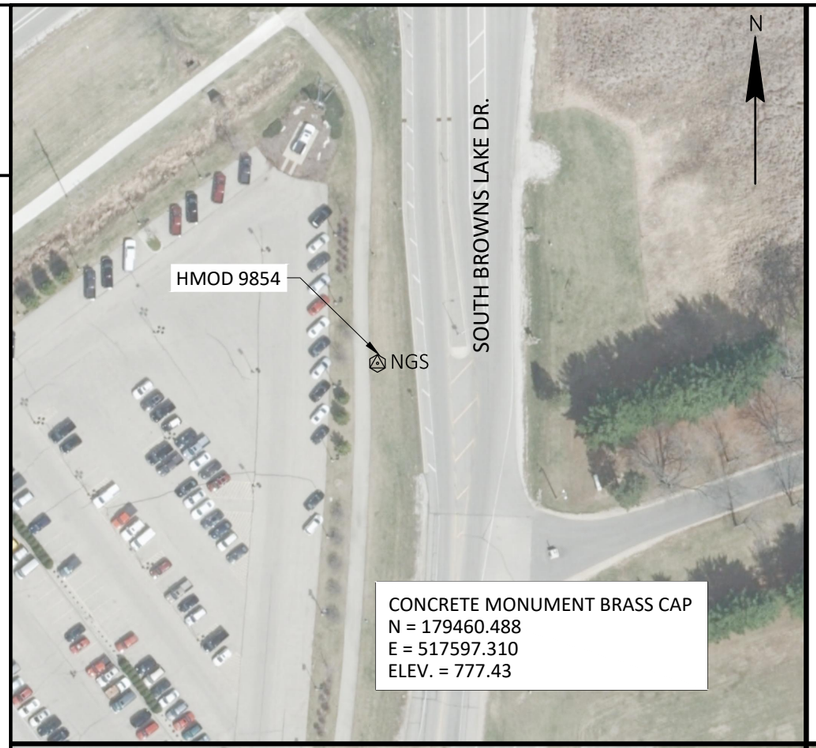
PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	ALIGNMENT LAYOUT	SHEET	E

FILE NAME : N:\PDS\C3D\22400007\SHEETSPLAN\027201_AD.DWG
LAYOUT NAME - 027208_ad

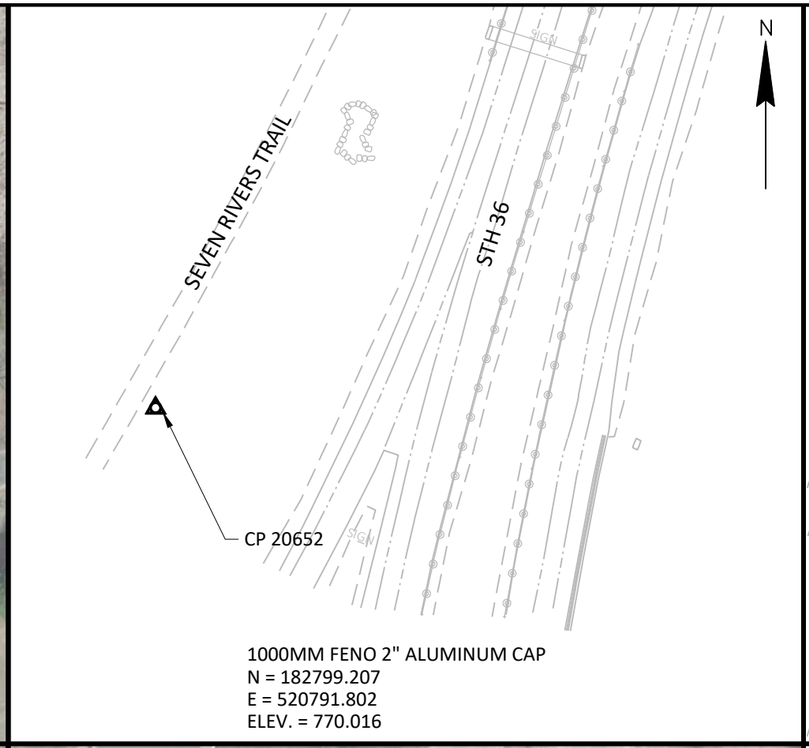
PLOT DATE : 7/5/2018 7:17 PM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:500 FT

PRE_66

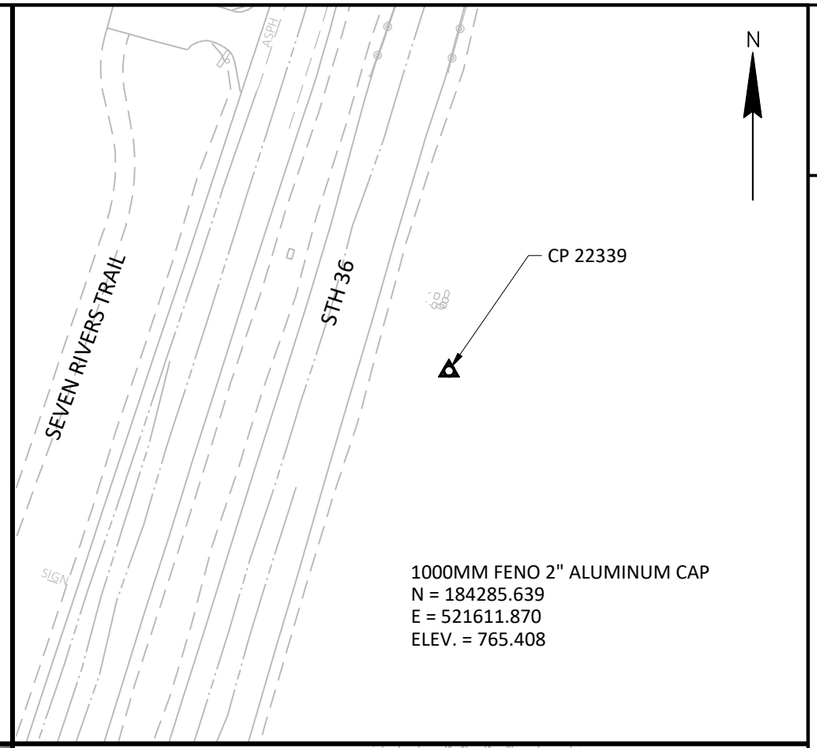
2



CONCRETE MONUMENT BRASS CAP
N = 179460.488
E = 517597.310
ELEV. = 777.43

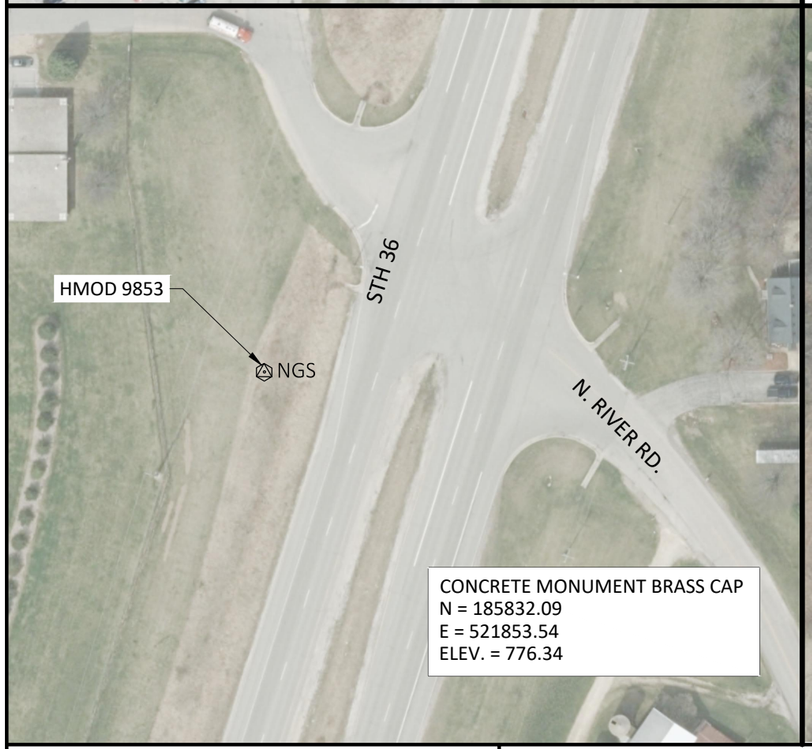


1000MM FENO 2" ALUMINUM CAP
N = 182799.207
E = 520791.802
ELELV. = 770.016



1000MM FENO 2" ALUMINUM CAP
N = 184285.639
E = 521611.870
ELEV. = 765.408

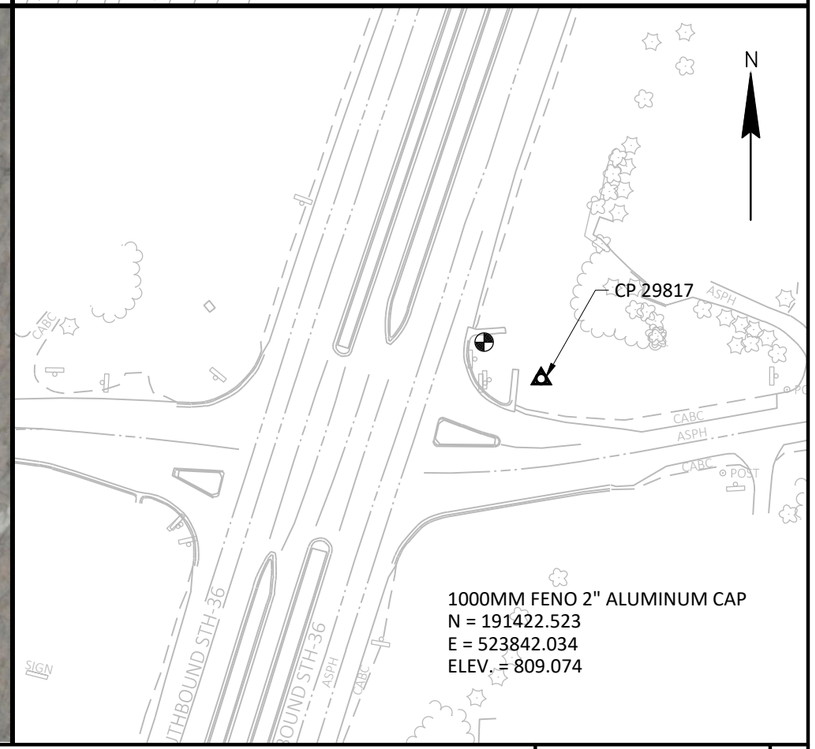
2



CONCRETE MONUMENT BRASS CAP
N = 185832.09
E = 521853.54
ELEV. = 776.34



1000MM FENO 2" ALUMINUM CAP
N = 190213.458
E = 523346.217
ELEV. = 818.207



1000MM FENO 2" ALUMINUM CAP
N = 191422.523
E = 523842.034
ELEV. = 809.074

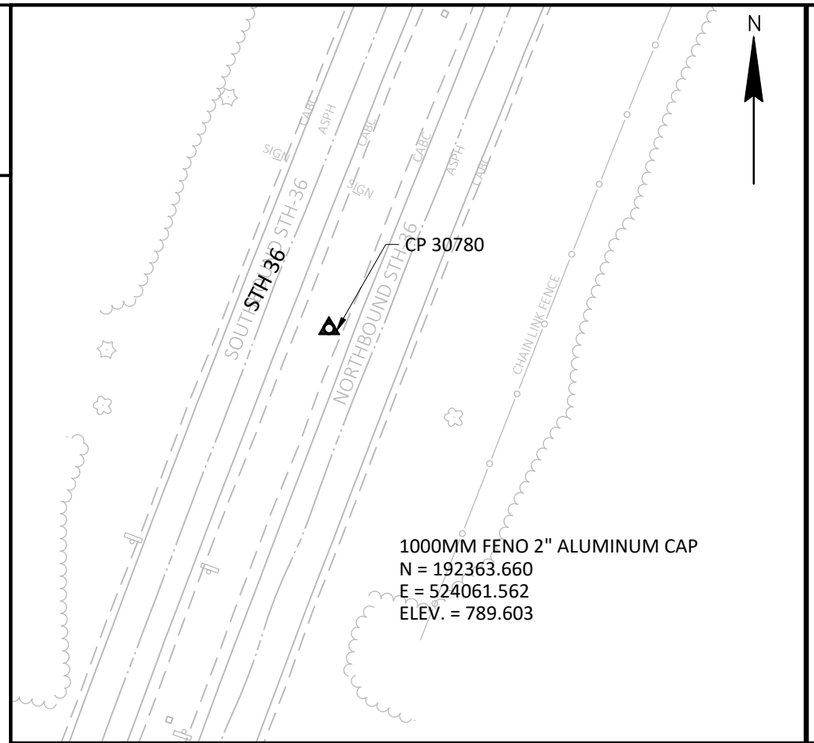
PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CONTROL POINT TIES	SHEET E

PRE_67

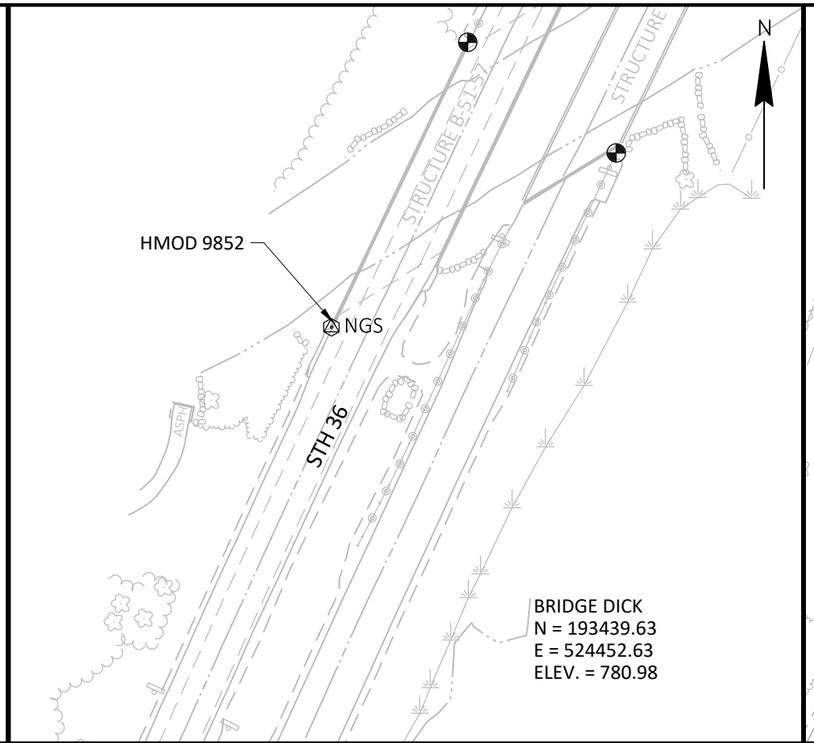
FILE NAME : N:\PDS\C3D\22400007\SHEETSPLAN\027214_AD.DWG
LAYOUT NAME - 01

PLOT DATE : 6/1/2018 8:46 AM PLOT BY : HAYNES, RONNIE PLOT NAME : PLOT SCALE : ##########

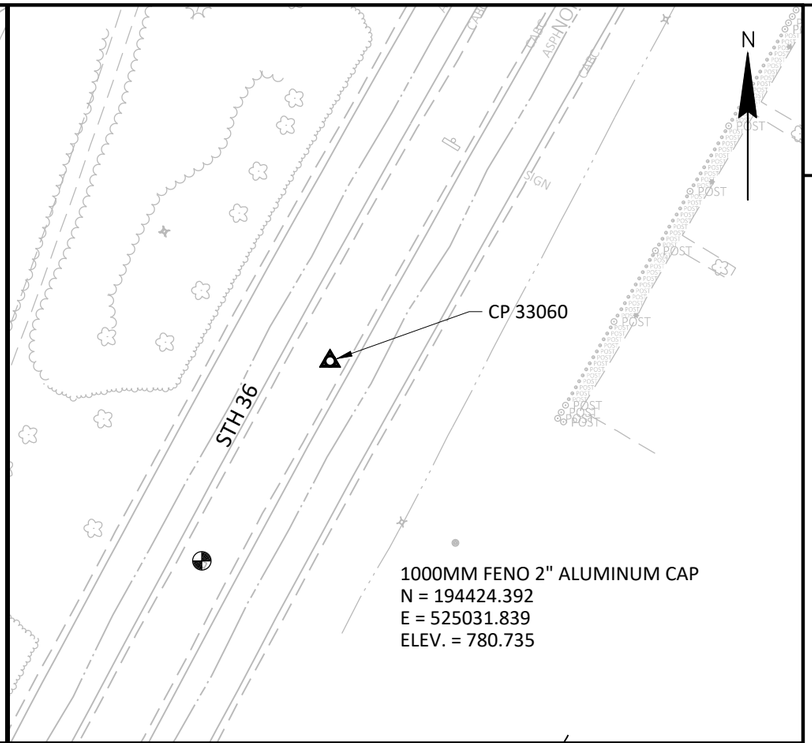
WISDOT/CADDS SHEET 42



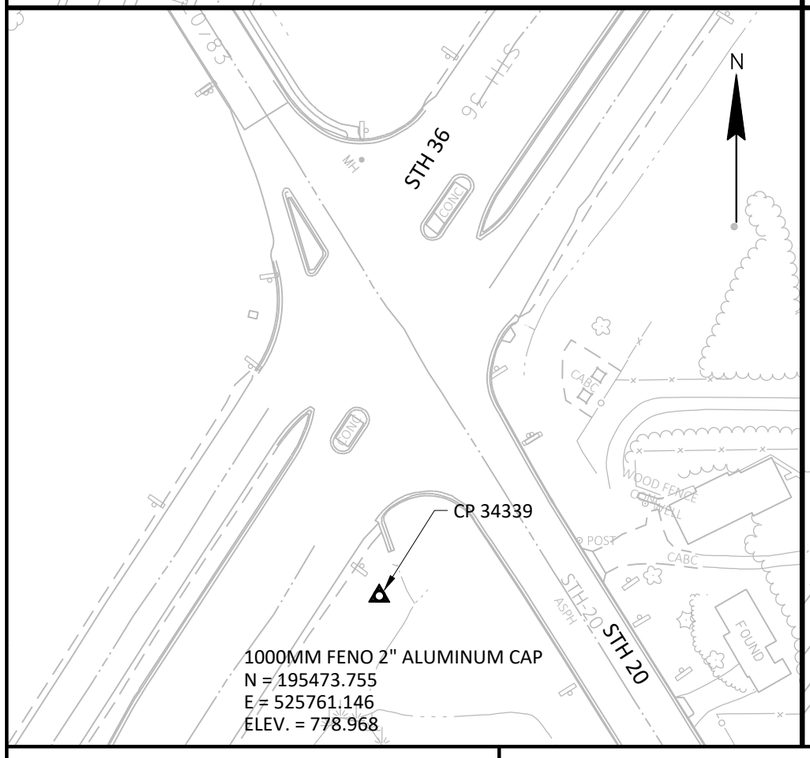
1000MM FENO 2" ALUMINUM CAP
N = 192363.660
E = 524061.562
ELEV. = 789.603



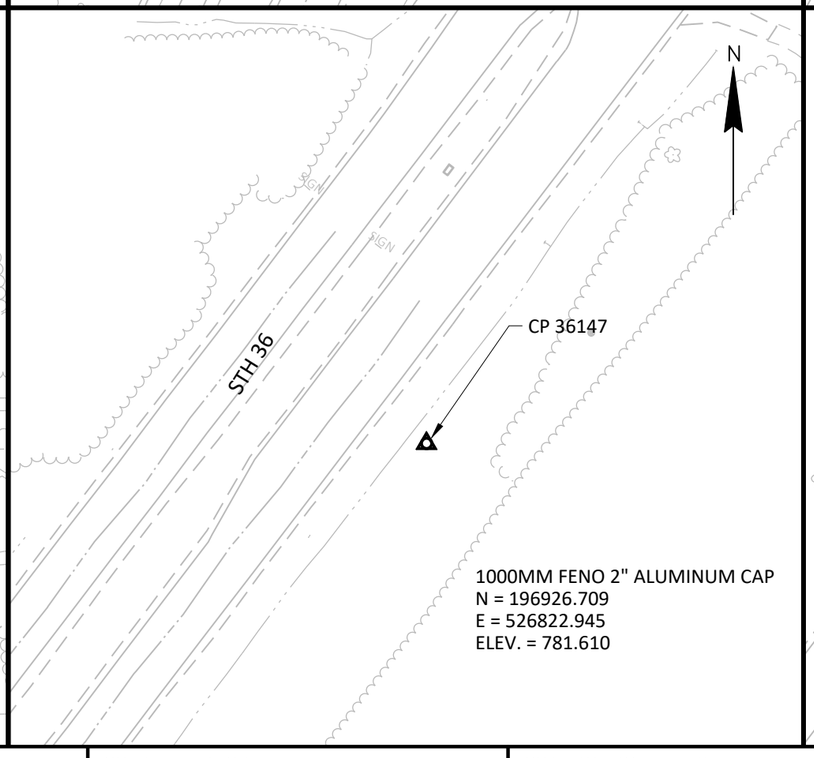
BRIDGE DICK
N = 193439.63
E = 524452.63
ELEV. = 780.98



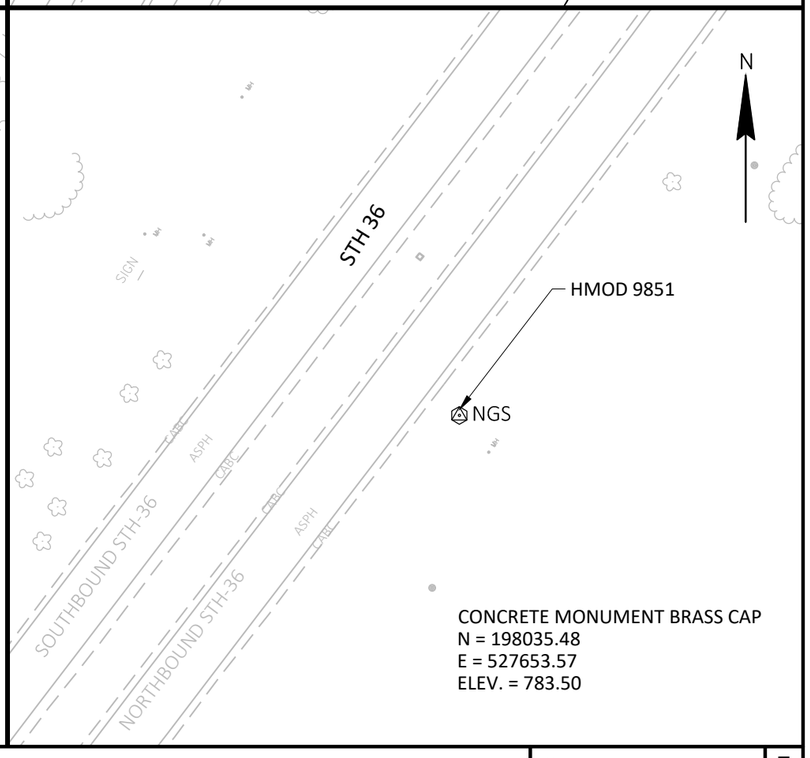
1000MM FENO 2" ALUMINUM CAP
N = 194424.392
E = 525031.839
ELEV. = 780.735



1000MM FENO 2" ALUMINUM CAP
N = 195473.755
E = 525761.146
ELEV. = 778.968



1000MM FENO 2" ALUMINUM CAP
N = 196926.709
E = 526822.945
ELEV. = 781.610

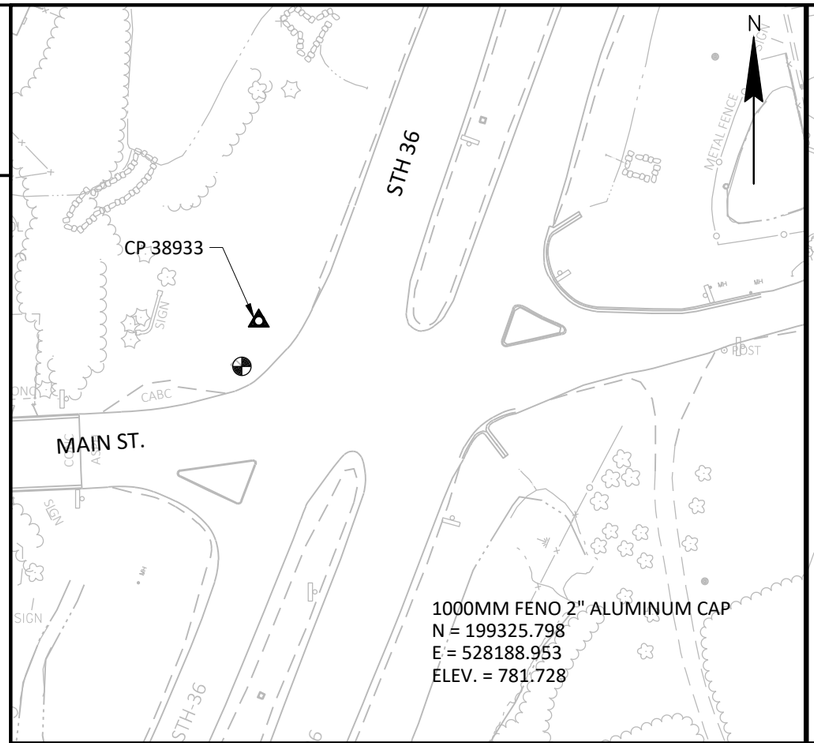


CONCRETE MONUMENT BRASS CAP
N = 198035.48
E = 527653.57
ELEV. = 783.50

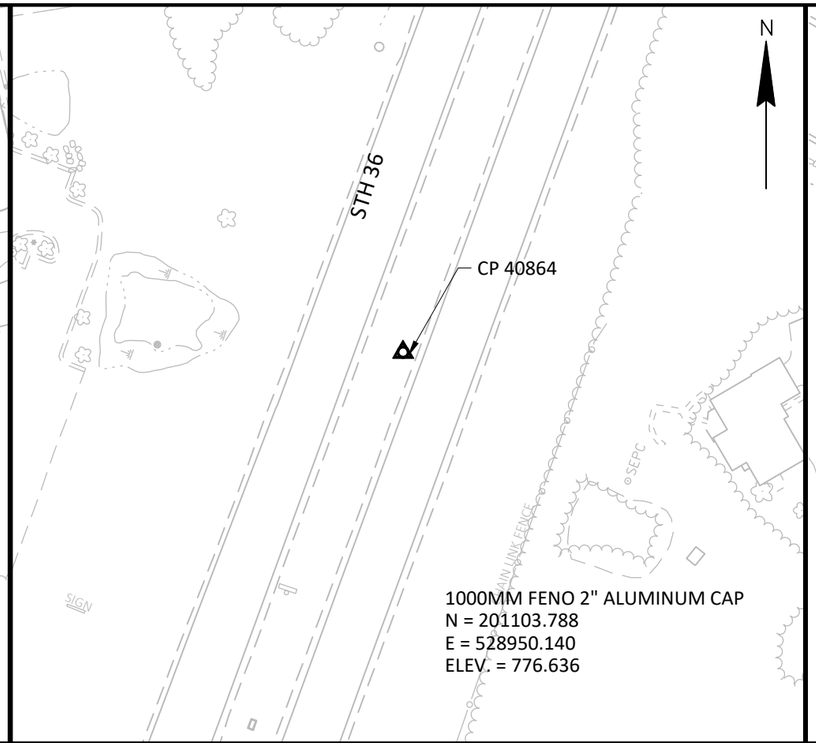
PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CONTROL POINT TIES	SHEET E

FILE NAME : N:\PDS\C3D\22400007\SHEETSPLAN\027214_AD.DWG
LAYOUT NAME - 02
PLOT DATE : 6/1/2018 8:48 AM
PLOT BY : HAYNES, RONNIE
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 42

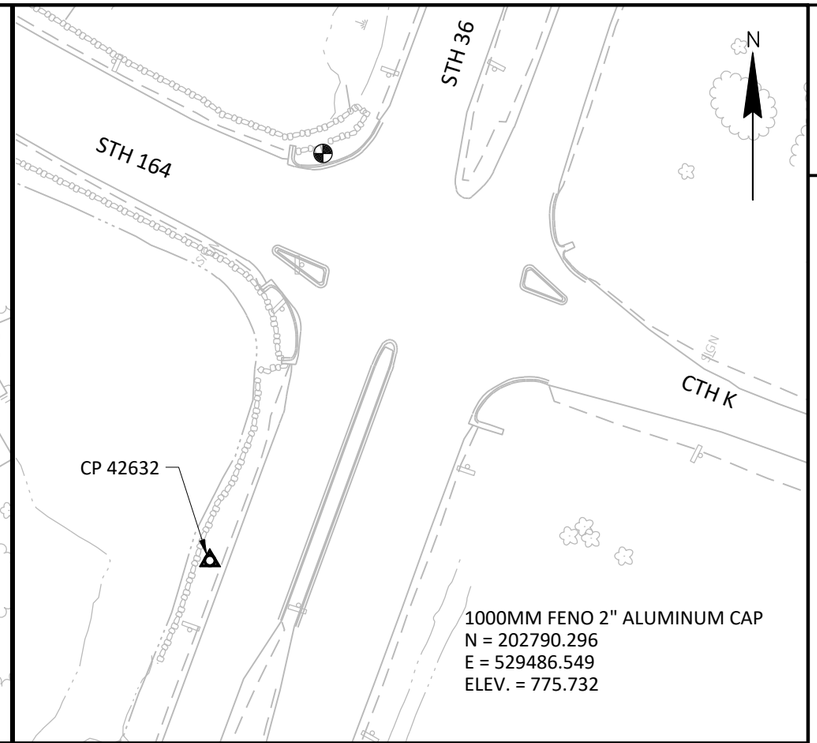
2



1000MM FENO 2" ALUMINUM CAP
N = 199325.798
E = 528188.953
ELEV. = 781.728

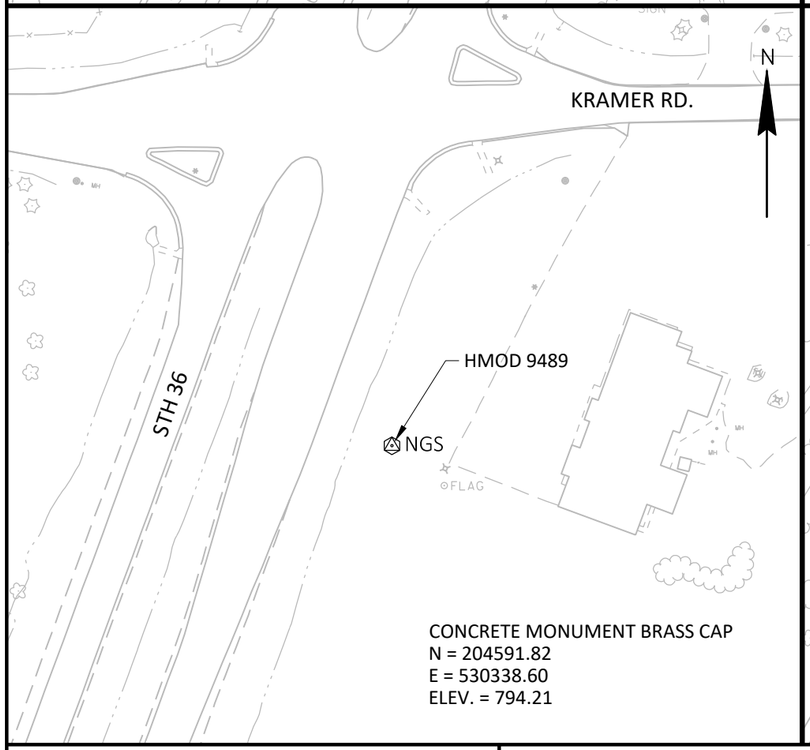


1000MM FENO 2" ALUMINUM CAP
N = 201103.788
E = 528950.140
ELEV. = 776.636

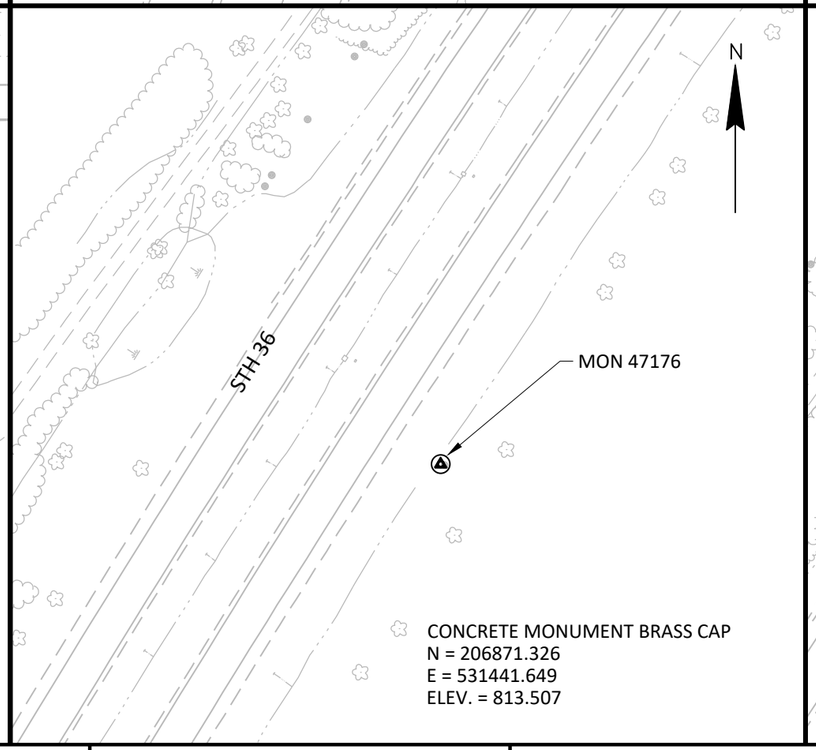


1000MM FENO 2" ALUMINUM CAP
N = 202790.296
E = 529486.549
ELEV. = 775.732

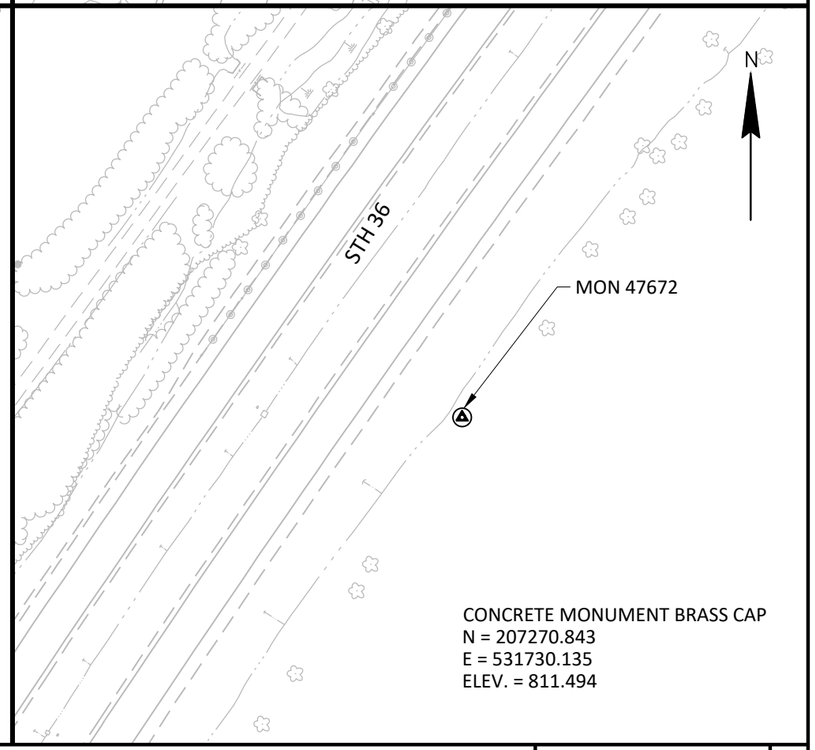
2



CONCRETE MONUMENT BRASS CAP
N = 204591.82
E = 530338.60
ELEV. = 794.21



CONCRETE MONUMENT BRASS CAP
N = 206871.326
E = 531441.649
ELEV. = 813.507



CONCRETE MONUMENT BRASS CAP
N = 207270.843
E = 531730.135
ELEV. = 811.494

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CONTROL POINT TIES	SHEET E

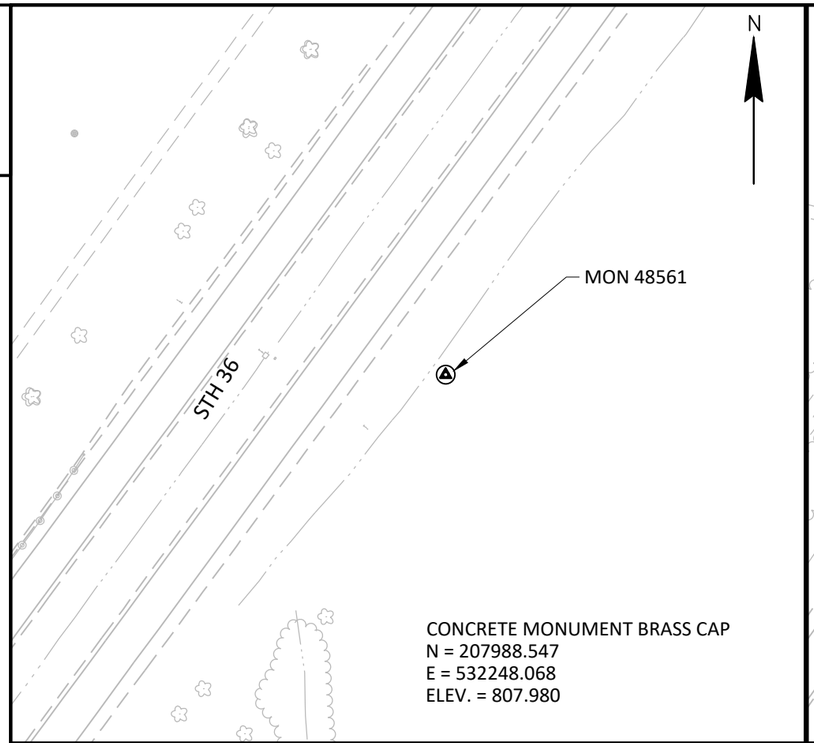
PRE_69

FILE NAME : N:\PDS\C3D\22400007\SHEETSPLAN\027214_AD.DWG
LAYOUT NAME - 03

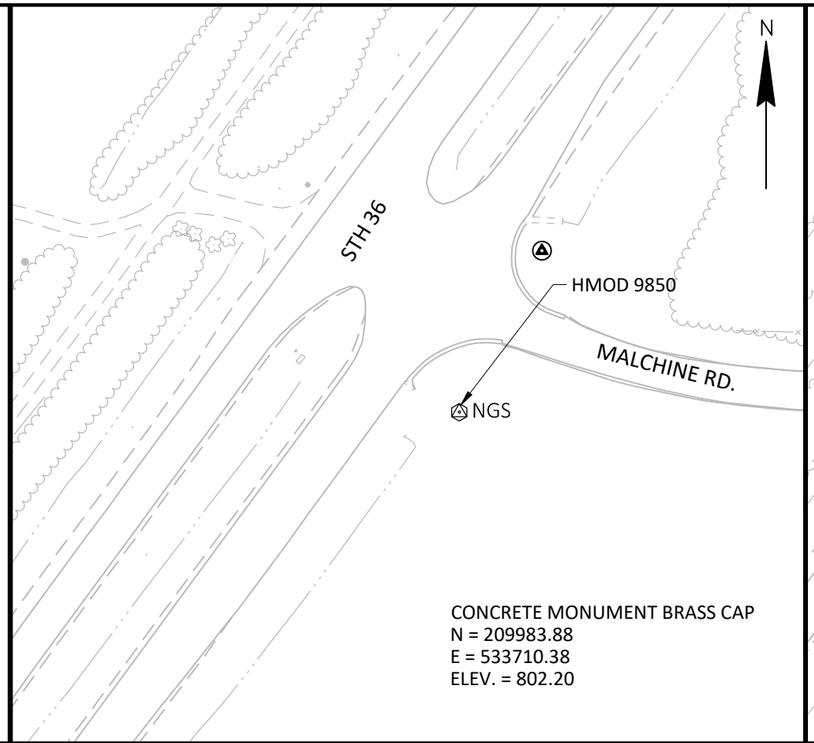
PLOT DATE : 6/1/2018 8:50 AM PLOT BY : HAYNES, RONNIE PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 42

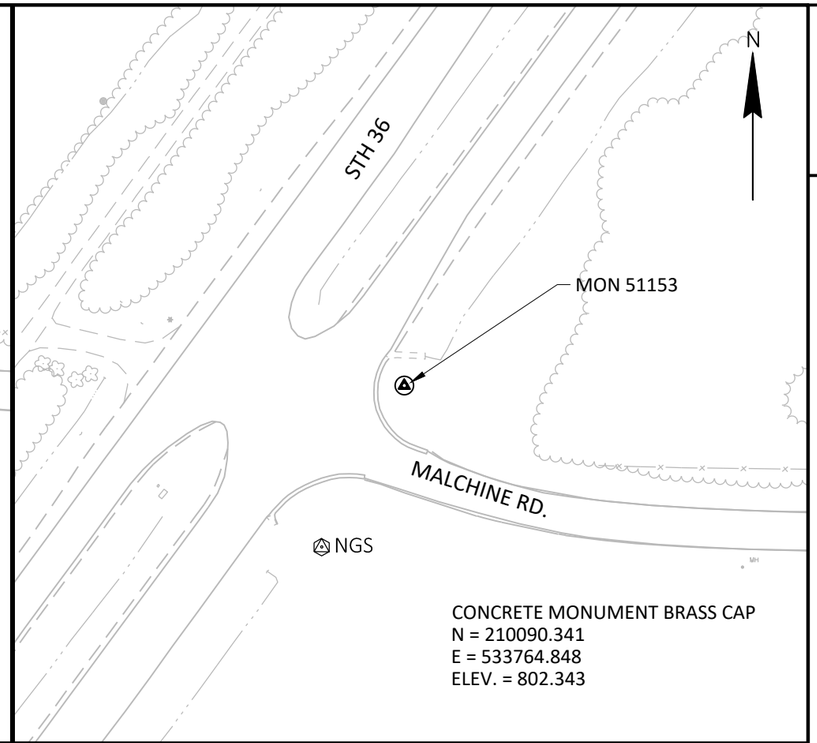
2



CONCRETE MONUMENT BRASS CAP
N = 207988.547
E = 532248.068
ELEV. = 807.980

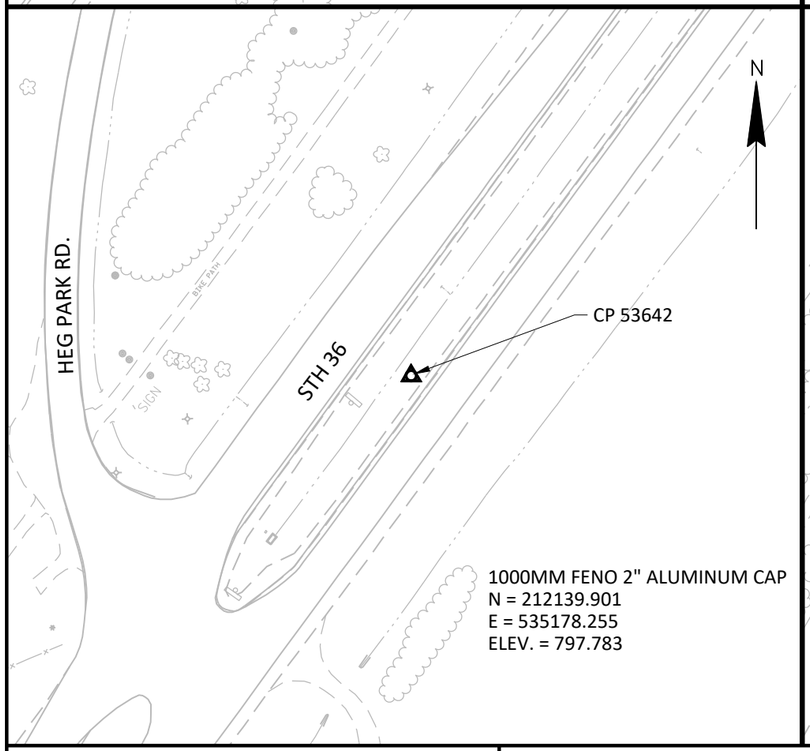


CONCRETE MONUMENT BRASS CAP
N = 209983.88
E = 533710.38
ELEV. = 802.20

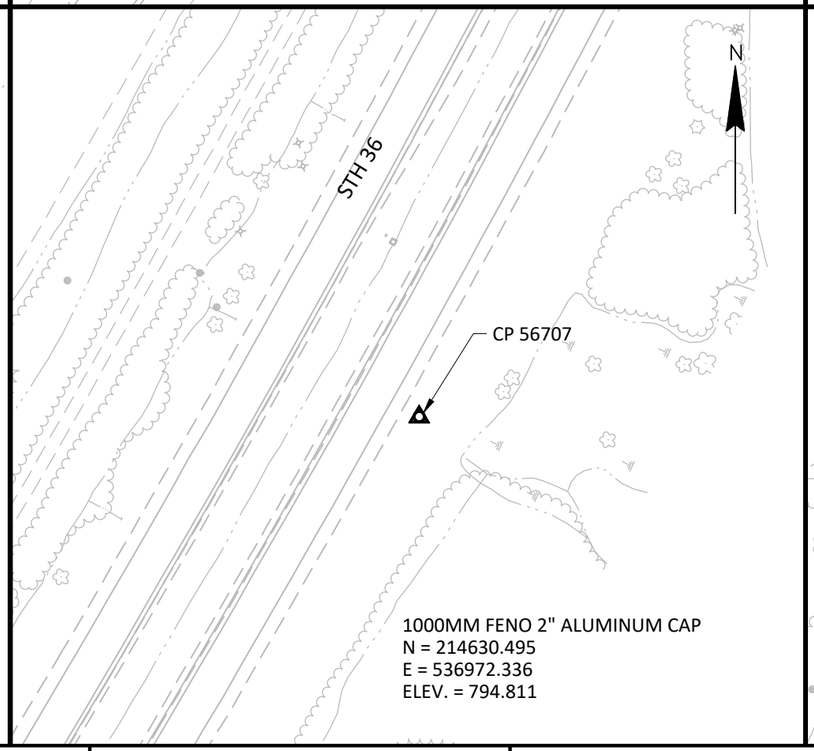


CONCRETE MONUMENT BRASS CAP
N = 210090.341
E = 533764.848
ELEV. = 802.343

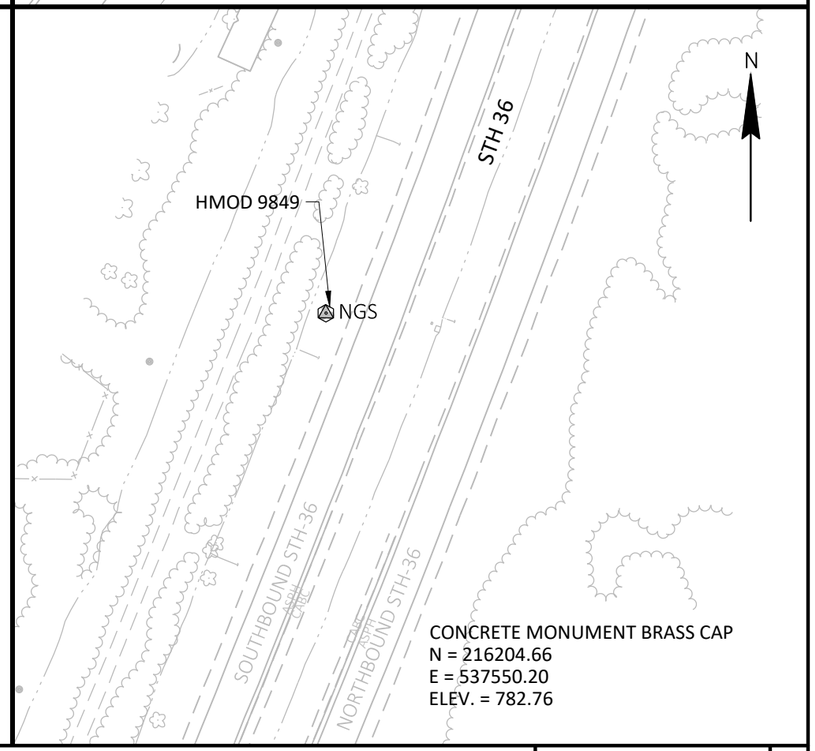
2



1000MM FENO 2" ALUMINUM CAP
N = 212139.901
E = 535178.255
ELEV. = 797.783



1000MM FENO 2" ALUMINUM CAP
N = 214630.495
E = 536972.336
ELEV. = 794.811



CONCRETE MONUMENT BRASS CAP
N = 216204.66
E = 537550.20
ELEV. = 782.76

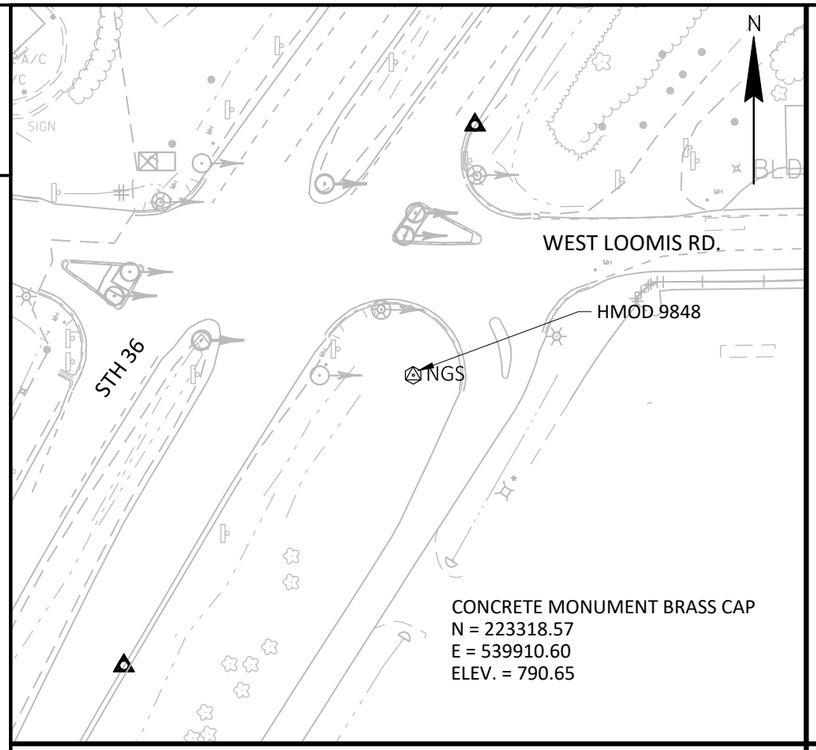
PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CONTROL POINT TIES	SHEET E

PRE_70

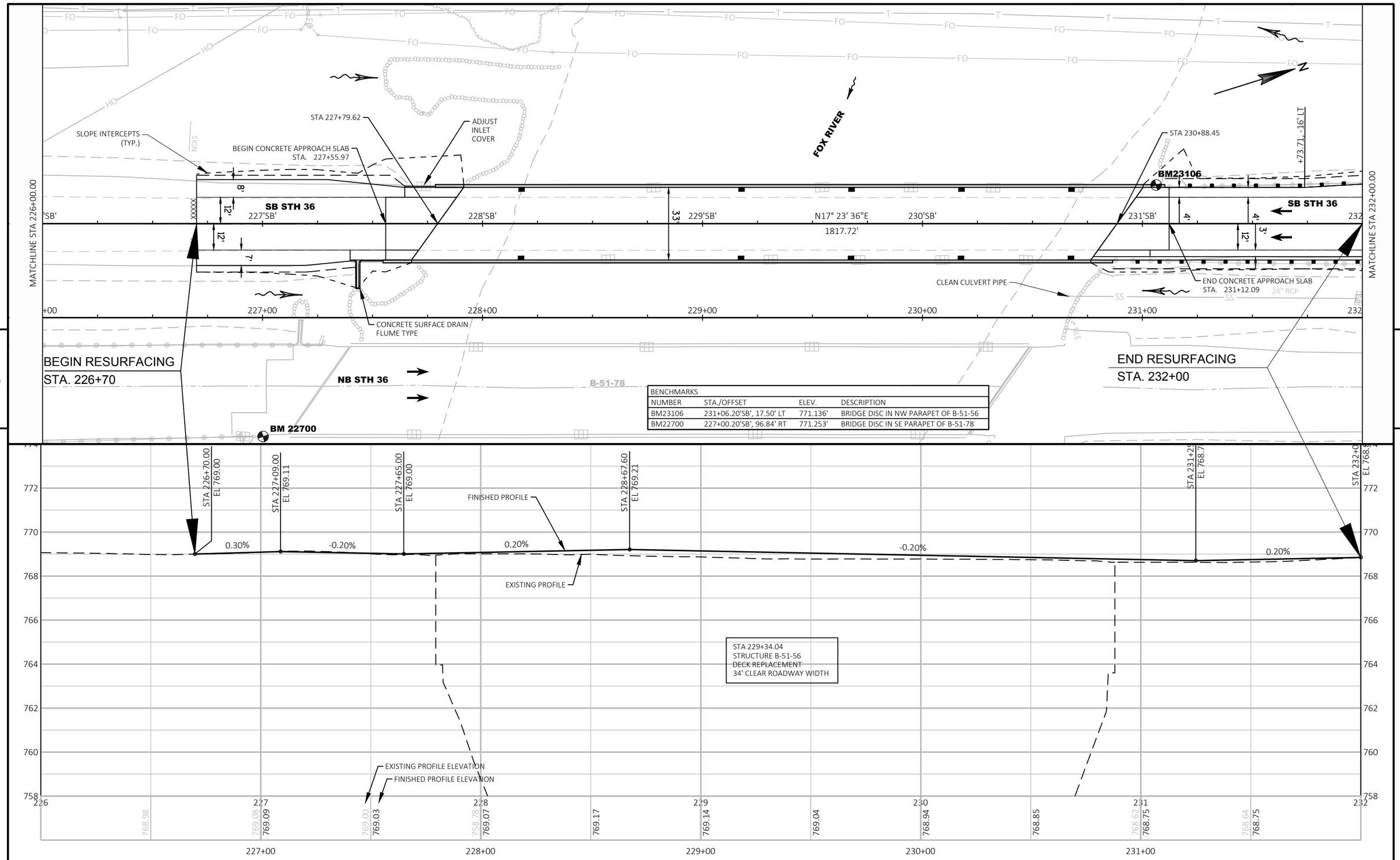
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LAYOUT NAME - 04

PLOT DATE : 6/1/2018 8:51 AM PLOT BY : HAYNES, RONNIE PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 42



PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CONTROL POINT TIES	SHEET E



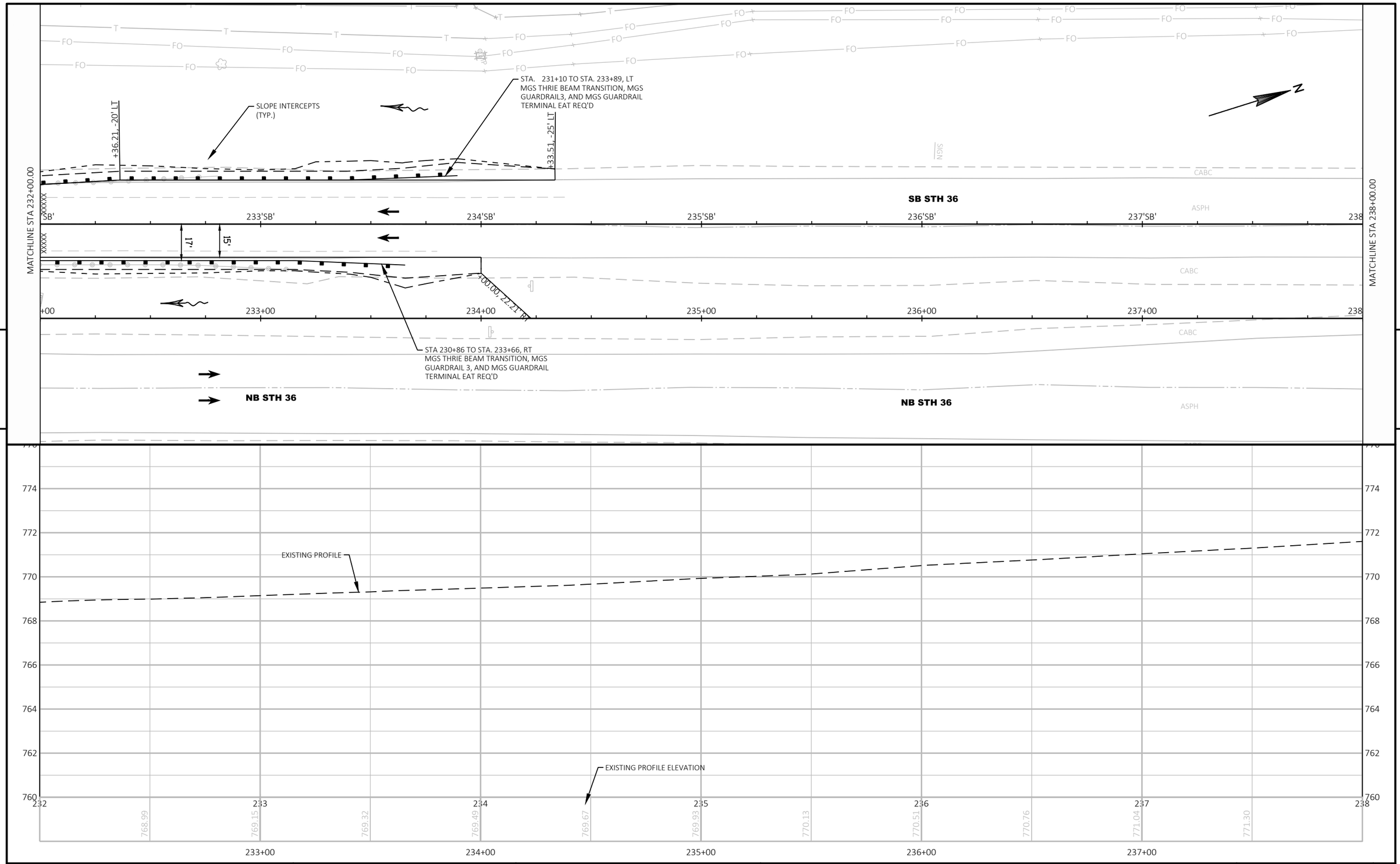
BENCHMARKS			
NUMBER	STA./OFFSET	ELEV.	DESCRIPTION
BM23106	231+06.20'SB', 17.50' LT	771.136'	BRIDGE DISC IN NW PARAPET OF B-51-56
BM22700	227+00.20'SB', 96.84' RT	771.253'	BRIDGE DISC IN SE PARAPET OF B-51-78

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	PLAN AND PROFILE: B-51-56 APPROACHES	SHEET E

FILE NAME : T:\1162710.02\CIVIL3D\22400007\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 2
PLOT DATE : 10/3/2017 4:26 PM
PLOT BY : MANSKE, CALEB
PLOT NAME :
PLOT SCALE : ##########

PRE_72

WISDOT/CADDS SHEET 44



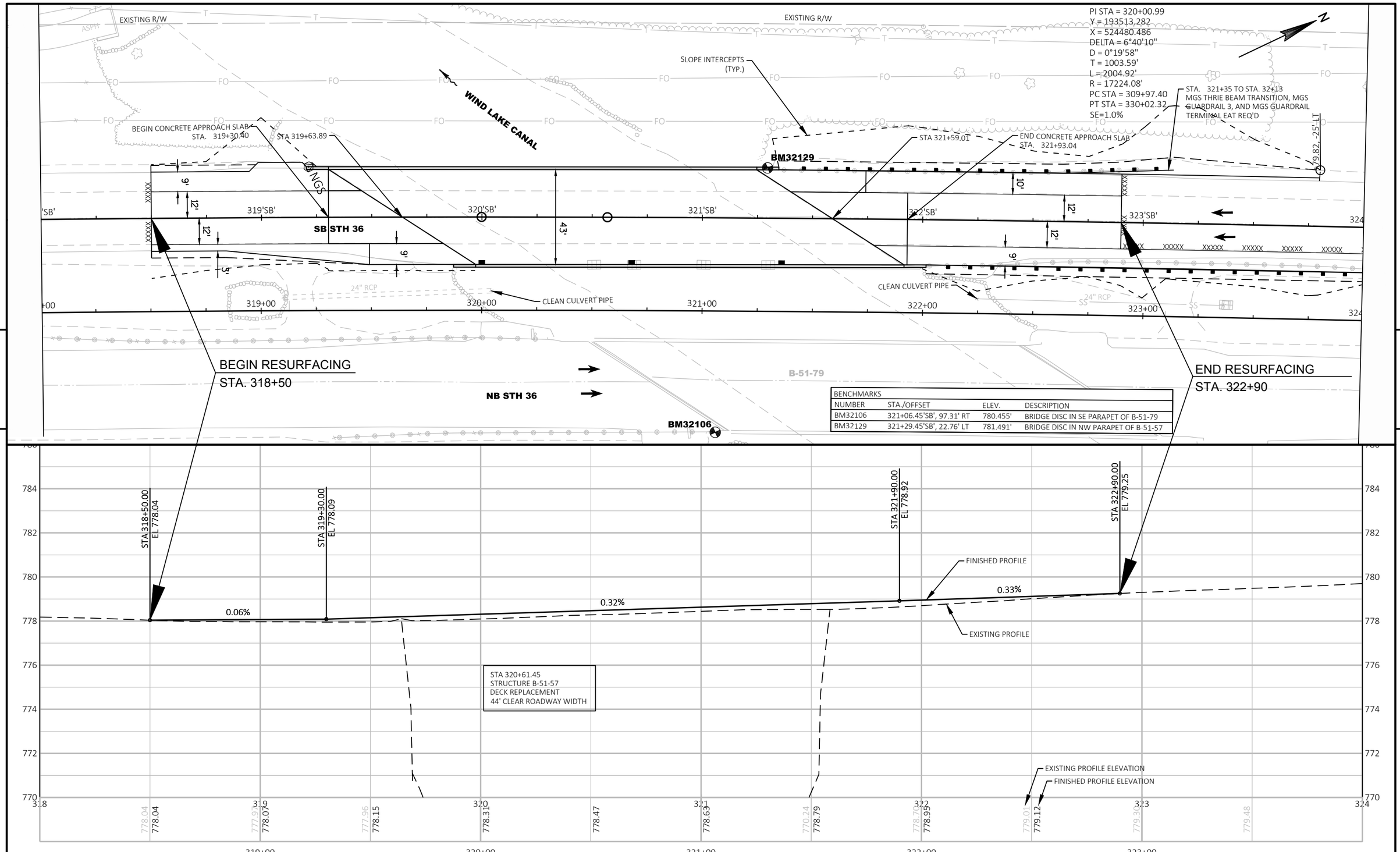
PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	PLAN AND PROFILE: B-51-56 APPROACHES	SHEET E

FILE NAME : T:\1162710.02\CIVIL3D\22400007\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 3

PLOT DATE : 10/3/2017 2:55 PM PLOT BY : MANSKE, CALEB PLOT NAME : PLOT SCALE : ##########

PRE_73

WISDOT/CADDS SHEET 44



PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	PLAN AND PROFILE: B-51-57 APPROACHES	SHEET E

PRE_74

FILE NAME : T:\1162710.02\CIVIL3D\22400007\SHEETSPLAN\050102-PP.DWG
LAYOUT NAME - 6

PLOT DATE : 10/3/2017 2:56 PM PLOT BY : MANSKE, CALEB PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 44

EXISTING R/W

STA. 322+02 TO STA. 324+69
MGS THRIE BEAM TRANSITION, MGS GUARDRAIL 3, AND
MGS GUARDRAIL TERMINAL EAT REQ'D

REPLACE EXISTING ASPHALTIC SHOULDER
SAWING ASPHALT, REMOVING ASPHALTIC SURFACE
MILLING, AND 4-INCH HMA PAVEMENT 4 MT 58-28 S REQ'D

SB STH 36

'SB' 325'SB' 326'SB' 327'SB' 328'SB' 329'SB' 330'SB'

+00 325+00 326+00 327+00 328+00 329+00 330+00

+62.89, 15' RT

+31.88, 19' RT

EP: 330+02.32

SLOPE INTERCEPTS
(TYP.)

SS 24" RCP

NB STH 36

784 782 780 778 776 774 772 770

EXISTING PROFILE

EXISTING PROFILE ELEVATION

FINISHED PROFILE ELEVATION

324 325 326 327 328 329 330

779.93 780.13 780.33 780.56 780.78 780.98 781.21 781.43 781.58 781.79 782.00

325+00 326+00 327+00 328+00 329+00

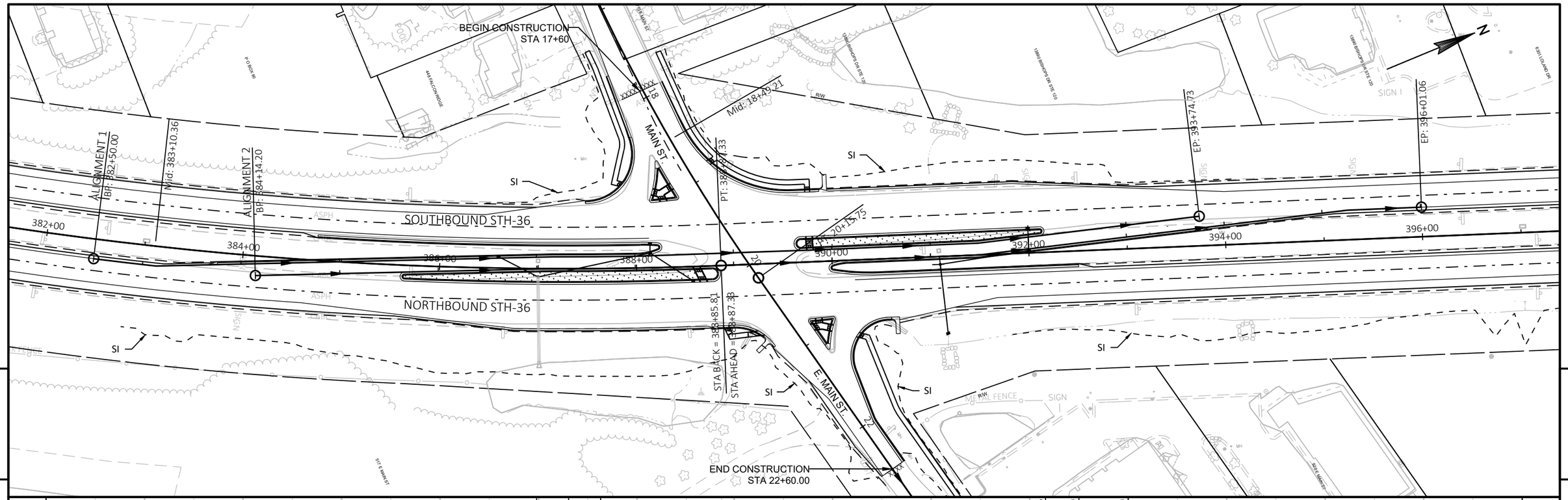
PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	PLAN AND PROFILE: B-51-57 APPROACHES	SHEET E

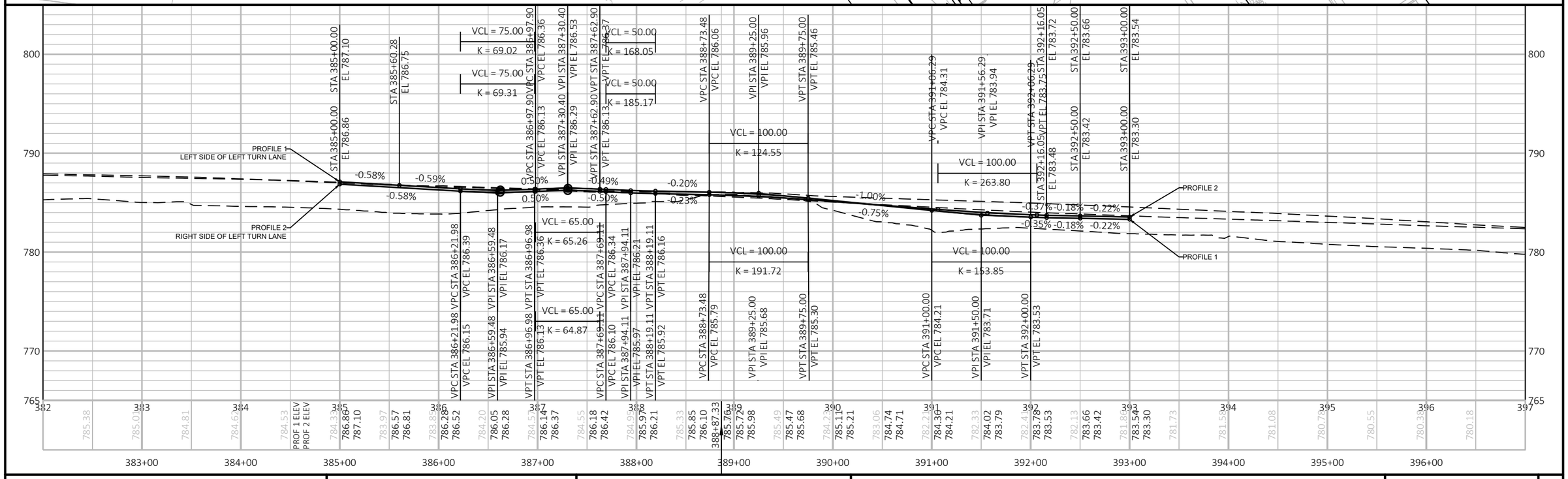
PRE_75

FILE NAME : T:\1162710.02\CIVIL3D\22400007\SHEETSPLAN\050102-PP.DWG
LAYOUT NAME - 7

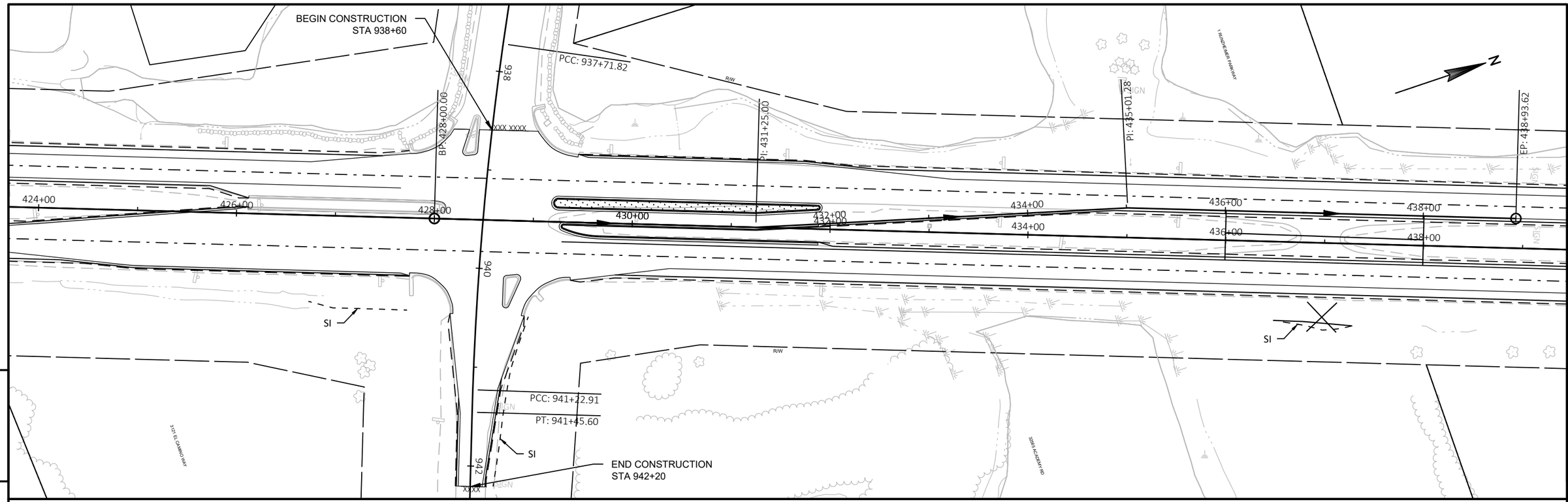
PLOT DATE : 10/3/2017 2:56 PM PLOT BY : MANSKE, CALEB PLOT NAME : PLOT SCALE : ##########

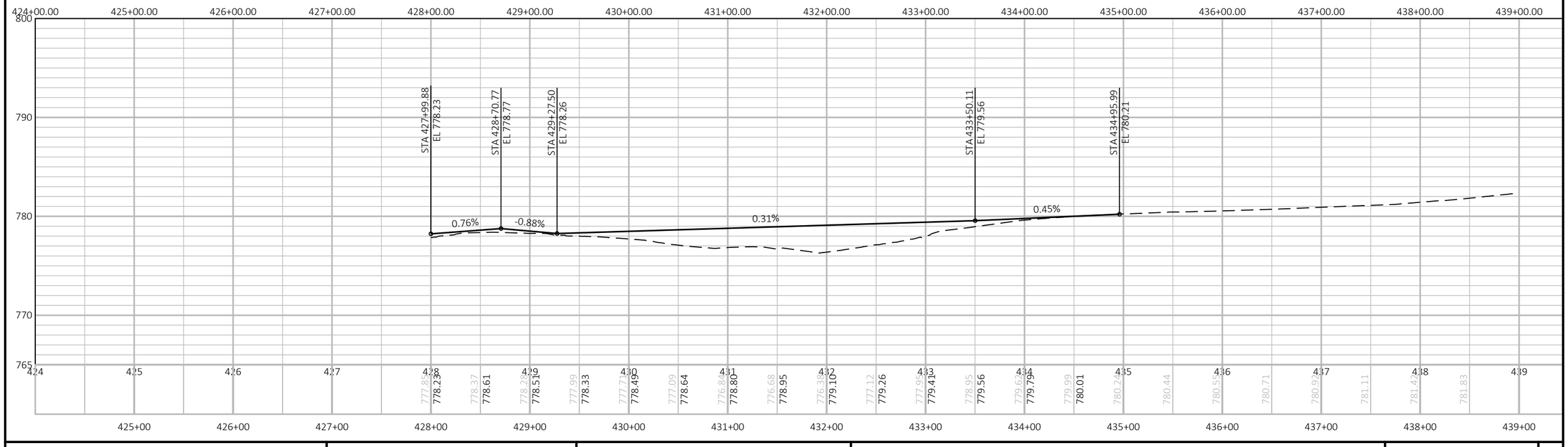
WISDOT/CADDS SHEET 44





PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	PLAN AND PROFILE: NB & SB LEFT TURN LANES	SHEET E





PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	PLAN AND PROFILE: SB LEFT TURN LANE	SHEET E

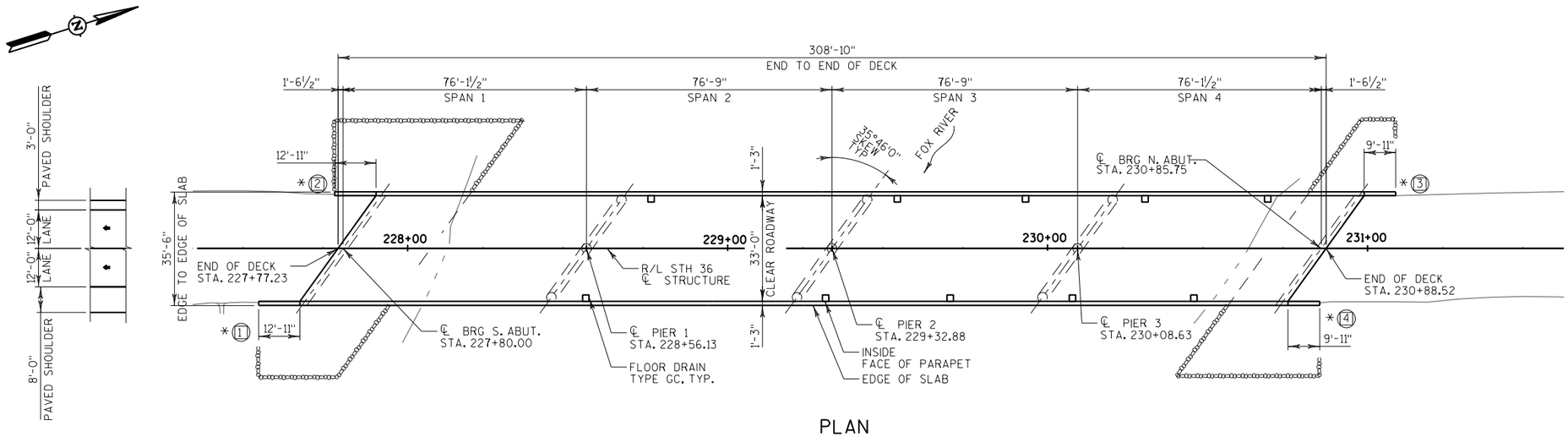
PRE_77

FILE NAME : N:\PDS\C3D\22400007\SHEETSPLAN\050101_PP_LTLS MAIN ST.DWG
LAYOUT NAME - 05101_STH 1642

PLOT DATE : 7/6/2018 8:44 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:100 FT

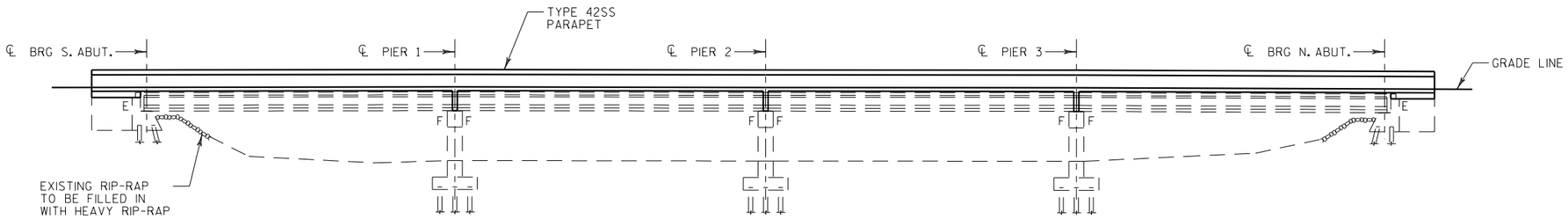
STATE PROJECT NUMBER

2240-00-77



PLAN

(DECK REPLACEMENT FOUR SPAN 45" PRESTRESSED CONCRETE GIRDER BRIDGE)



ELEVATION

(LOOKING WEST)

BENCH MARK

ID	DESCRIPTION	STATION	ELEVATION
CP BM 23106	WISDOT DISK IN TOP OF PARAPET AT NORTHWEST CORNER OF B-51-56	STA. 231+06.20 17.5' LT.	771.14

DESIGN DATA

LIVE LOAD:

DESIGN LOADING (DECK):	HL-93
DESIGN LOADING (EXISTING GIRDERS):	HS-20
INVENTORY RATING FACTOR:	RF-TBD
OPERATING RATING FACTOR:	RF-TBD
WISCONSIN STANDARD PERMIT VEHICLE (WIS-SPV):	TBD

STRUCTURE IS DESIGNED FOR A FUTURE WEARING SURFACE OF 20 POUNDS PER SQUARE FOOT.

MATERIAL PROPERTIES

CONCRETE MASONRY
- SUPERSTRUCTURE ---------- f'c = 4,000 P.S.I
- ALL OTHER ---------- f'c = 3,500 P.S.I.

BAR STEEL REINFORCEMENT,
- GRADE 60 ---------- fy = 60,000 P.S.I.

LEGEND

* PROVIDE FOR THRIE BEAM GUARD RAIL ATTACHMENT

⬡ - INDICATES WING NUMBER

TRAFFIC VOLUME

STH 36

A.D.T. = 15,600 (2040)
R.D.S. = 60 M.P.H.

LIST OF DRAWINGS

1 GENERAL PLAN
2 PROFILE, NOTES AND QUANTITIES
3 CROSS SECTIONS

CONTACTS

CONSULTANT CONTACT
SCOTT GINAL
(262)-317-3344

BRIDGE OFFICE CONTACT
WILLIAM DREHER
(608)-266-8489

NO.	DATE	REVISION	BY

raSmith
CREATIVITY BEYOND ENGINEERING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

ACCEPTED _____ _____
CHIEF STRUCTURES DESIGN ENGINEER DATE

STRUCTURE B-51-56

STH 36 OVER FOX RIVER

COUNTY	~~TOWN/CITY/~~VILLAGE
RACINE	ROCHESTER

DESIGN SPEC. REHABILITATION N/A

DESIGNED BY	DESIGN CK'D.	DRAWN BY	PLANS CK'D.
JAD	SJG	JAD	SJG

GENERAL PLAN

SHEET 1 OF 3
PRE_78

8

8

STATE PROJECT NUMBER

2240-00-77

TOTAL ESTIMATED QUANTITIES

BID ITEM NUMBER	BID ITEMS	UNIT	SUPER.	SOUTH ABUT.	PIER 1	PIER 2	PIER 3	NORTH ABUT.	TOTALS
203.0610.S	ABATEMENT OF ASBESTOS CONTAINING MATERIAL B-51-56	LS	---	---	---	---	---	---	---
203.0600.S	REMOVING OLD STRUCTURE OVER WATERWAY WITH MINIMAL DEBRIS (STATION)	LS	---	---	---	---	---	---	---
206.1000	EXCAVATION FOR STRUCTURES BRIDGES B-51-56	LS	---	---	---	---	---	---	---
210.1500	BACKFILL STRUCTURE TYPE A	TON	---	---	---	---	---	---	---
502.0100	CONCRETE MASONRY BRIDGES	CY	---	---	---	---	---	---	---
502.3100	EXPANSION DEVICE B-51-56	LS	---	---	---	---	---	---	---
502.3200	PROTECTIVE SURFACE TREATMENT	SY	---	---	---	---	---	---	---
502.4205	ADHESIVE ANCHORS NO. 5 BAR	EACH	---	---	---	---	---	---	---
505.0600	BAR STEEL REINFORCEMENT HS COATED STRUCTURES	LB	---	---	---	---	---	---	---
506.4000	STEEL DIAPHRAGMS B-51-56	EACH	---	---	---	---	---	---	---
509.1500	CONCRETE SURFACE REPAIR	SF	---	---	---	---	---	---	---
514.0445	FLOOR DRAINS TYPE GC	EACH	---	---	---	---	---	---	---
514.2625	DOWNSPOUT 6-INCH	LF	---	---	---	---	---	---	---
516.0500	RUBBERIZED MEMBRANE WATERPROOFING	SY	---	---	---	---	---	---	---
603.0300	RIPRAP HEAVY	CY	---	---	---	---	---	---	---
612.0406	PIPE UNDERDRAIN WRAPPED 6-INCH	LF	---	---	---	---	---	---	---
614.0150	ANCHOR ASSEMBLIES FOR STEEL PLATE BEAM GUARD	EACH	---	---	---	---	---	---	---
645.0120	GEOTEXTILE TYPE HR	SY	---	---	---	---	---	---	---
SPV.0165.01	FIBER WRAP REINFORCING	SF	---	---	---	---	---	---	---

GENERAL NOTES

DRAWINGS SHALL NOT BE SCALED.

BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2" CLEAR UNLESS OTHERWISE SHOWN OR NOTED.

THE FIRST OR FIRST TWO DIGITS OF THE BAR MARK SIGNIFIES THE BAR SIZE.

THE HAUNCH CONCRETE QUANTITY IS BASED ON AN AVERAGE HAUNCH EQUAL TO TBD INCHES.

PROTECTIVE SURFACE TREATMENT TO BE APPLIED TO THE FOLLOWING SURFACES: ENTIRE TOP OF DECK, AND TO THE TOP AND TRAFFIC SIDE OF CONCRETE PARAPET.

DIMENSIONS SHOWN ARE BASED ON THE ORIGINAL STRUCTURE PLANS AND 3-D SCAN DATA TAKEN BY R.A. SMITH ON MAY 22, 2015.

UTILIZE EXISTING BAR STEEL REINFORCEMENT WHERE SHOWN AND EXTEND 24 BAR DIAMETERS INTO NEW WORK, UNLESS SPECIFIED OTHERWISE.

VARIATIONS TO THE NEW GRADE LINE OVER 1/4" MUST BE SUBMITTED BY THE FIELD ENGINEER TO THE DESIGNER FOR REVIEW.

THE CONTRACTOR SHALL SUPPLY A NEW NAME PLATE IN ACCORDANCE WITH SECTION 502.3.11 OF THE STANDARD SPECIFICATIONS AND STANDARD DETAIL DRAWING 12A3. NAME PLATE TO SHOW ORIGINAL CONSTRUCTION YEAR.

FILL VOIDS UNDER EAST AND WEST ABUTMENT AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE PAID FOR UNDER BID ITEM "BACKFILL CONTROLLED LOW STRENGTH".

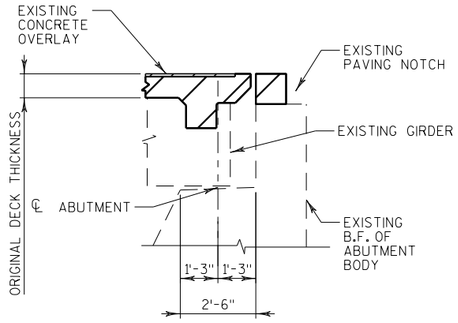
CONCRETE FOR ABUTMENT AND PIER DIAPHRAGMS SHALL BE PLACED WITH THE DECK CONCRETE. OPTIONAL CONSTRUCTION JOINT WILL BE PERMITTED.

THE SLOPE OF THE FILL IN FRONT OF THE ABUTMENTS SHALL BE COVERED WITH HEAVY RIPRAP AND GEOTEXTILE TYPE 'HR' TO THE EXTENT SHOWN ON THE GENERAL PLAN SHEET.

ALL CONCRETE REMOVAL SHALL BE DEFINED BY A 1" DEEP SAW CUT.

CONCRETE SURFACE REPAIR IS REQUIRED AT ALL SUBSTRUCTURE UNITS AND THE REPAIR QUANTITIES SHALL BE VERIFIED BY THE ENGINEER.

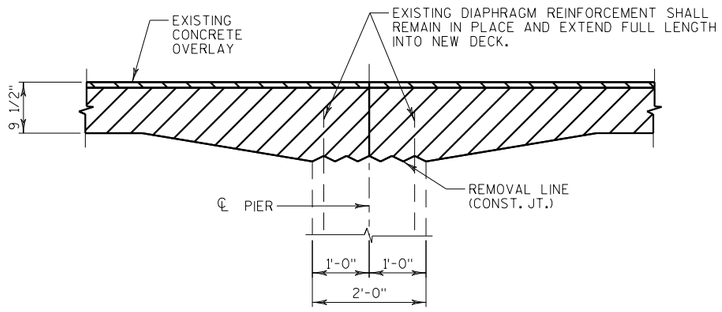
A FIBER-REINFORCED POLYMER (FRP) STRENGTHENING SYSTEM SHALL BE DESIGNED AND APPLIED TO PORTIONS OF THE EXISTING GIRDERS AS SHOWN IN THESE PLANS AND IN ACCORDANCE WITH THE "FIBER WRAP REINFORCING" SPECIAL PROVISIONS.



NOTE: DIMENSIONS SHOWN ARE TAKEN NORMAL TO ℄ SUBSTRUCTURE UNITS.

SECTION AT ABUTMENTS

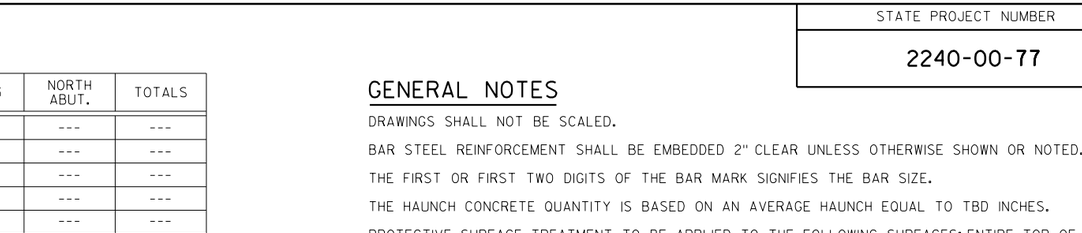
(SHOWING REMOVAL)



NOTE: DIMENSIONS SHOWN ARE TAKEN NORMAL TO ℄ SUBSTRUCTURE UNITS.

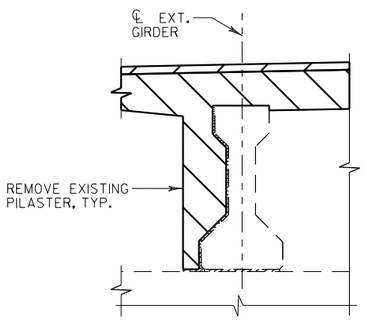
SECTION THRU PIER

(SHOWING REMOVAL)



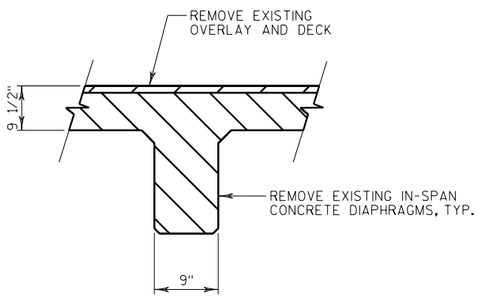
PROFILE GRADE LINE B-51-56

THE PROFILE GRADE LINE HERE SHALL BE USED FOR THE BRIDGE DECK AND APPROACH WORK ONLY. SEE SITE PLAN FOR EXTENT OF WORK BEYOND BRIDGE DECK LIMITS.



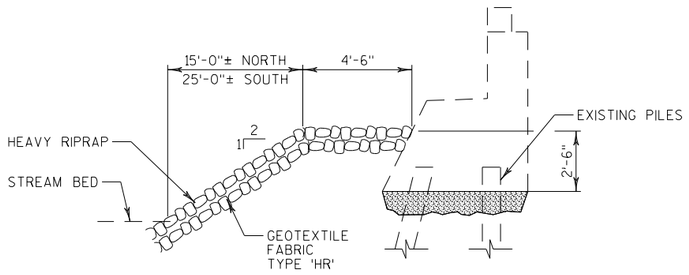
SECTION THRU EXT. GIRDER AT PIER

(SHOWING REMOVAL)



SECTION THRU EXISTING IN-SPAN CONCRETE DIAPHRAGMS

(SHOWING REMOVAL)



SLOPE RESTORATION DETAIL

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE B-51-56

DRAWN BY JAD | PLANS CK'D. SJG

PROFILE, NOTES & QUANTITIES

SHEET 2 OF 3

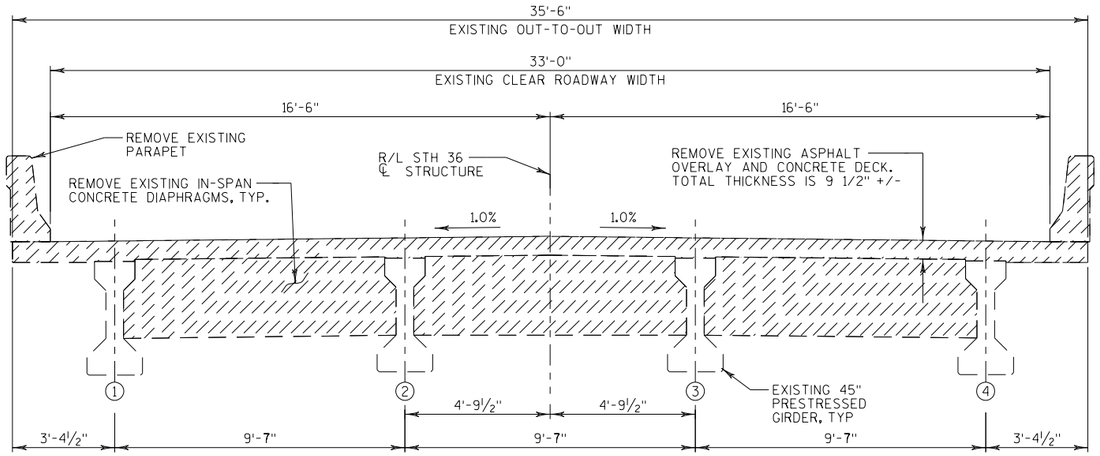
PRE_79

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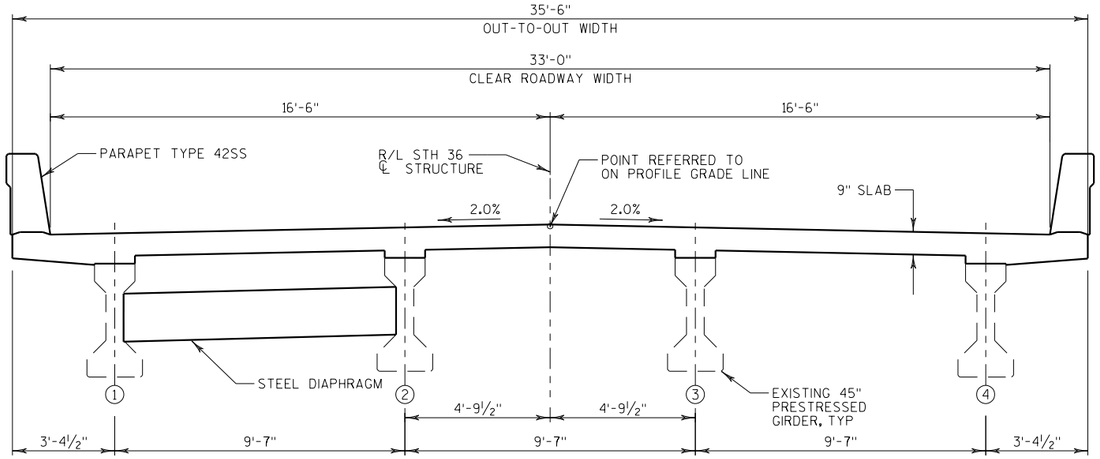
STATE PROJECT NUMBER

2240-00-77



EXISTING SECTION THRU ROADWAY

(SHOWING REMOVAL - LOOKING NORTH)



NEW SECTION THRU ROADWAY

(LOOKING NORTH)

8

8

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE B-51-56

DRAWN BY JAD | PLANS CK'D. SJG

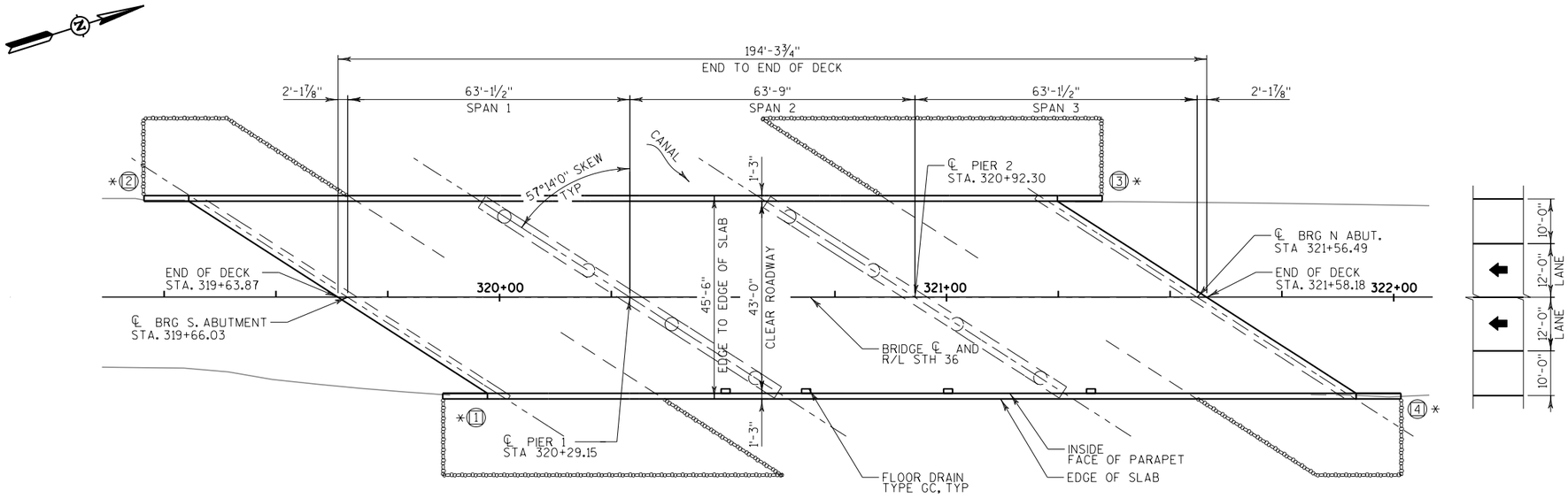
CROSS SECTIONS

SHEET 3 OF 3

PRE_80

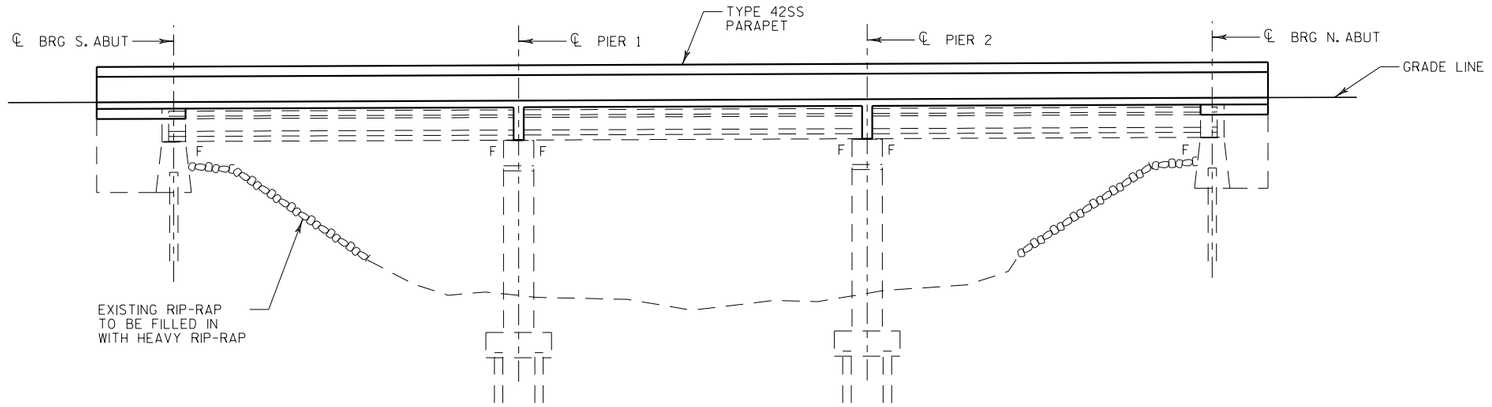
STATE PROJECT NUMBER

2240-00-77



PLAN

(DECK REPLACEMENT 3 SPAN 36" PRESTRESSED CONCRETE GIRDER BRIDGE)



ELEVATION

(LOOKING WEST)

DESIGN DATA

LIVE LOAD:

DESIGN LOADING (DECK):	HL-93
DESIGN LOADING (EXISTING GIRDERS):	HS-20
INVENTORY RATING FACTOR:	RF-TBD
OPERATING RATING FACTOR:	RF-TBD
WISCONSIN STANDARD PERMIT VEHICLE (WIS-SPV):	TBD

STRUCTURE IS DESIGNED FOR A FUTURE WEARING SURFACE OF 20 POUNDS PER SQUARE FOOT.

MATERIAL PROPERTIES:

CONCRETE MASONRY
- SUPERSTRUCTURE ---------- f'c = 4,000 P.S.I
- ALL OTHER ---------- f'c = 3,500 P.S.I.

BAR STEEL REINFORCEMENT,
- GRADE 60 ---------- fy = 60,000 P.S.I.

TRAFFIC VOLUME

STH 36

A.D.T. = 15,600 (2040)
R.D.S. = 60 M.P.H.

LIST OF DRAWINGS

1 GENERAL PLAN
2 PROFILE, NOTES AND QUANTITIES
3 CROSS SECTIONS

BENCH MARK

ID	DESCRIPTION	STATION	ELEVATION
HMOD 9852	BRONZE WISDOT DISK IN TOP OF PARAPET AT SOUTHWEST CORNER OF B-51-57	STA. 319+21.47 22.7'LT.	780.98
CP BM 32129	WISDOT DISK IN TOP OF PARAPET AT NORTHWEST CORNER OF B-51-57	STA. 321+29.70 22.4'LT.	781.49

LEGEND

* PROVIDE FOR THRIE BEAM GUARD RAIL ATTACHMENT

⬡ - INDICATES WING NUMBER

CONTACTS

CONSULTANT CONTACT
SCOTT GINAL
(262)-317-3344

BRIDGE OFFICE CONTACT
WILLIAM DREHER
(608)-266-8489

NO.	DATE	REVISION	BY

raSmith
CREATIVITY BEYOND ENGINEERING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

ACCEPTED _____ _____
CHIEF STRUCTURES DESIGN ENGINEER DATE

STRUCTURE B-51-57

STH 36 OVER WIND LAKE DRAINAGE CANAL

COUNTY RACINE	~~TOWN/CITY~~/VILLAGE ROCHESTER
DESIGN SPEC. REHABILITATION N/A	

DESIGNED BY	DESIGN CK'D.	DRAWN BY	PLANS CK'D.
JAD	SJG	JAD	SJG

GENERAL PLAN

SHEET 1 OF 3
PRE_81

STATE PROJECT NUMBER

2240-00-77

TOTAL ESTIMATED QUANTITIES

BID ITEM NUMBER	BID ITEMS	UNIT	SUPER.	SOUTH ABUT.	PIER 1	PIER 2	NORTH ABUT.	TOTALS
203.0600.S	REMOVING OLD STRUCTURE OVER WATERWAY WITH MINIMAL DEBRIS (320+60)	LS	---	---	---	---	---	---
206.1000	EXCAVATION FOR STRUCTURES BRIDGES B-51-57	LS	---	---	---	---	---	---
209.0200.S	BACKFILL CONTROLLED LOW STRENGTH	CY	---	---	---	---	---	---
210.1500	BACKFILL STRUCTURE TYPE A	TON	---	---	---	---	---	---
502.0100	CONCRETE MASONRY BRIDGES	CY	---	---	---	---	---	---
502.3200	PROTECTIVE SURFACE TREATMENT	SY	---	---	---	---	---	---
502.4205	ADHESIVE ANCHORS NO. 5 BAR	EACH	---	---	---	---	---	---
505.0600	BAR STEEL REINFORCEMENT HS COATED STRUCTURES	LB	---	---	---	---	---	---
506.4000	STEEL DIAPHRAGMS B-51-57	EACH	---	---	---	---	---	---
509.1500	CONCRETE SURFACE REPAIR	SF	---	---	---	---	---	---
514.0445	FLOOR DRAINS TYPE GC	EACH	---	---	---	---	---	---
514.2625	DOWNSPOUT 6-INCH	LF	---	---	---	---	---	---
516.0500	RUBBERIZED MEMBRANE WATERPROOFING	SY	---	---	---	---	---	---
606.0300	RIPRAP HEAVY	CY	---	---	---	---	---	---
614.0150	ANCHOR ASSEMBLIES FOR STEEL PLATE BEAM GUARD	EACH	---	---	---	---	---	---
645.0120	GEOTEXTILE TYPE HR	SY	---	---	---	---	---	---
SPV.0165.XX	FIBER WRAP REINFORCING	SF	---	---	---	---	---	---

GENERAL NOTES

DRAWINGS SHALL NOT BE SCALED.

BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2" CLEAR UNLESS OTHERWISE SHOWN OR NOTED.

THE FIRST OR FIRST TWO DIGITS OF THE BAR MARK SIGNIFIES THE BAR SIZE.

THE HAUNCH CONCRETE QUANTITY IS BASED ON AN AVERAGE HAUNCH EQUAL TO TBD INCHES.

PROTECTIVE SURFACE TREATMENT TO BE APPLIED TO THE FOLLOWING SURFACES: ENTIRE TOP OF DECK, AND TO THE TOP AND TRAFFIC SIDE OF CONCRETE PARAPET.

DIMENSIONS SHOWN ARE BASED ON THE ORIGINAL STRUCTURE PLANS AND 3-D SCAN DATA TAKEN BY R.A. SMITH NATIONAL ON MAY 22, 2015.

UTILIZE EXISTING BAR STEEL REINFORCEMENT WHERE SHOWN AND EXTEND 24 BAR DIAMETERS INTO NEW WORK, UNLESS SPECIFIED OTHERWISE.

VARIATIONS TO THE NEW GRADE LINE OVER 1/4" MUST BE SUBMITTED BY THE FIELD ENGINEER TO THE DESIGNER FOR REVIEW.

THE CONTRACTOR SHALL SUPPLY A NEW NAME PLATE IN ACCORDANCE WITH SECTION 502.3.11 OF THE STANDARD SPECIFICATIONS AND STANDARD DETAIL DRAWING 12A3. NAME PLATE TO SHOW ORIGINAL CONSTRUCTION YEAR.

FILL VOIDS UNDER EAST AND WEST ABUTMENT AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE PAID FOR UNDER BID ITEM "BACKFILL CONTROLLED LOW STRENGTH".

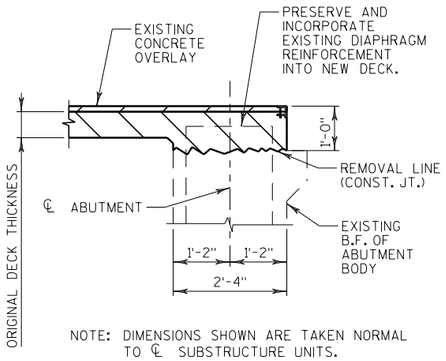
CONCRETE FOR ABUTMENT AND PIER DIAPHRAGMS SHALL BE PLACED WITH THE DECK CONCRETE. OPTIONAL CONSTRUCTION JOINT WILL BE PERMITTED.

THE SLOPE OF THE FILL IN FRONT OF THE ABUTMENTS SHALL BE COVERED WITH HEAVY RIPRAP AND GEOTEXTILE TYPE 'HR' TO THE EXTENT SHOWN ON THE GENERAL PLAN SHEET.

ALL CONCRETE REMOVAL SHALL BE DEFINED BY A 1" DEEP SAW CUT.

CONCRETE SURFACE REPAIR IS REQUIRED AT ALL SUBSTRUCTURE UNITS AND THE REPAIR QUANTITIES SHALL BE VERIFIED BY THE ENGINEER.

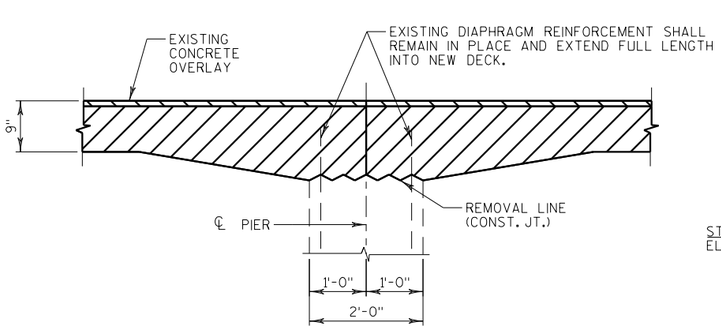
A FIBER-REINFORCED POLYMER (FRP) STRENGTHENING SYSTEM SHALL BE DESIGNED AND APPLIED TO PORTIONS OF THE EXISTING GIRDERS AS SHOWN IN THESE PLANS AND IN ACCORDANCE WITH THE "FIBER WRAP REINFORCING" SPECIAL PROVISIONS.



NOTE: DIMENSIONS SHOWN ARE TAKEN NORMAL TO ℄ SUBSTRUCTURE UNITS.

SECTION AT ABUTMENTS

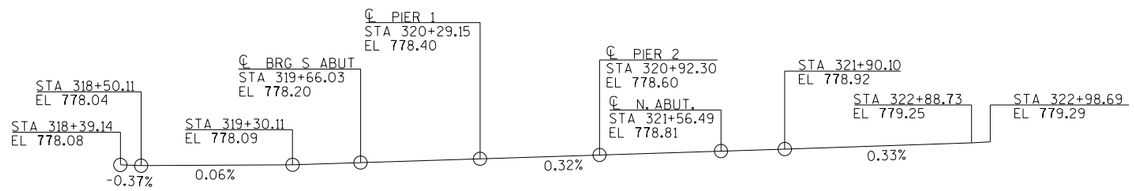
(SHOWING REMOVAL)



NOTE: DIMENSIONS SHOWN ARE TAKEN NORMAL TO ℄ SUBSTRUCTURE UNITS.

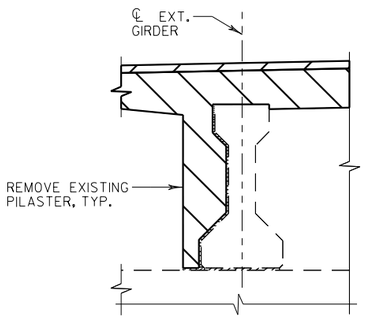
SECTION THRU PIER

(SHOWING REMOVAL)



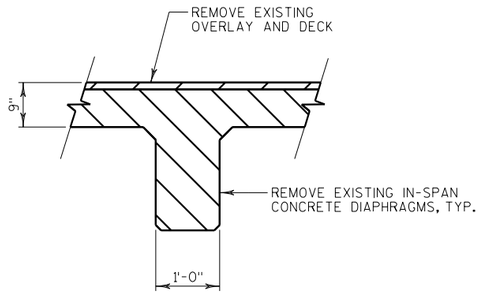
PROFILE GRADE LINE B-51-57

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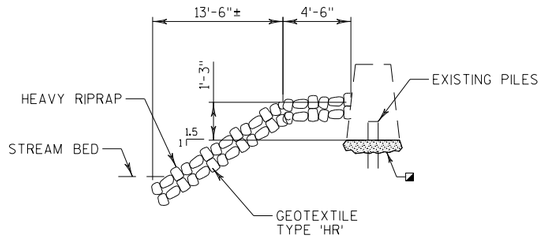
SECTION THRU EXT. GIRDER AT PIER

(SHOWING REMOVAL)



SECTION THRU EXISTING IN-SPAN CONCRETE DIAPHRAGMS

(SHOWING REMOVAL)



SLOPE RESTORATION DETAIL

LEGEND

◪ REPAIR SCOURED AREAS UNDER NORTH ABUTMENT USING BACKFILL CONTROLLED LOW STRENGTH.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE B-51-57

DRAWN BY JAD | PLANS CK'D. SJG

PROFILE, NOTES & QUANTITIES

SHEET 2 OF 3

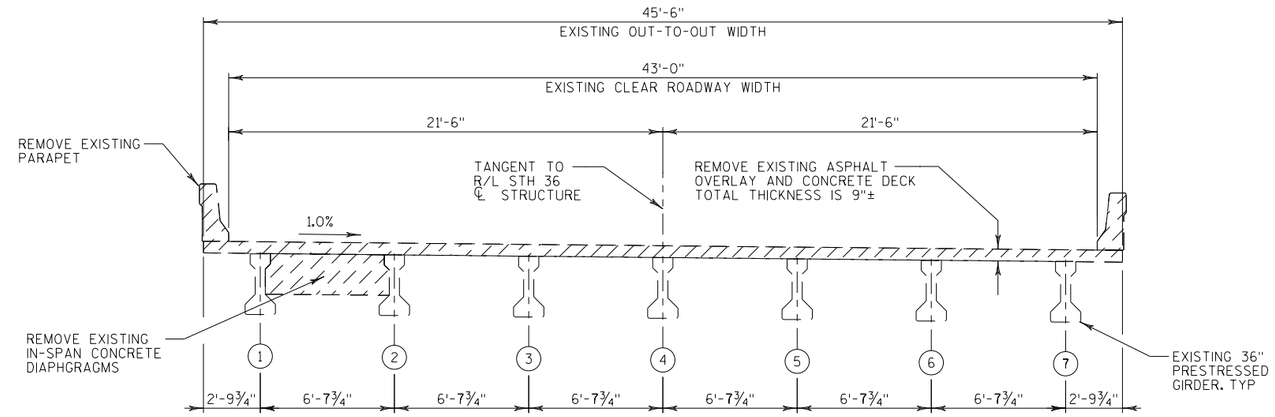
PRE_82

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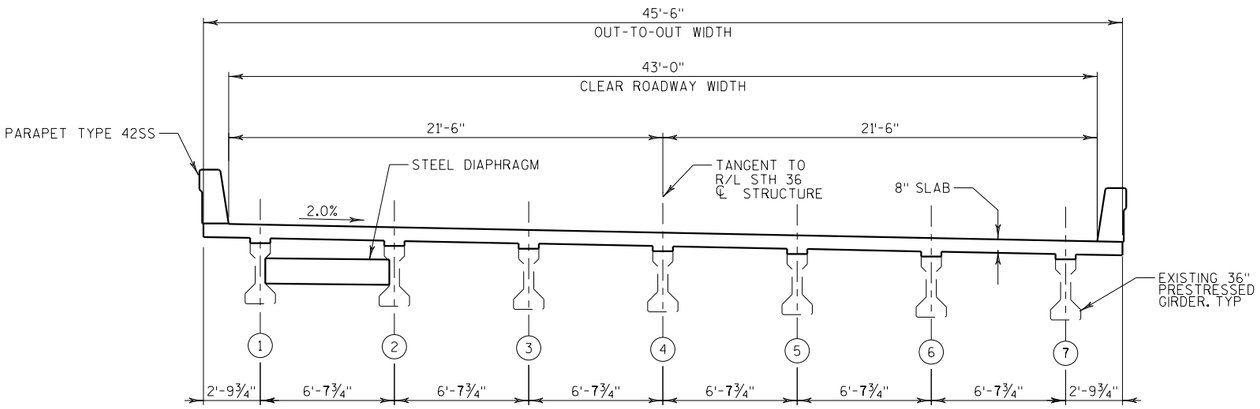
STATE PROJECT NUMBER

2240-00-77



EXISTING SECTION THRU ROADWAY

(SHOWING REMOVAL - LOOKING NORTH)



NEW SECTION THRU ROADWAY

(LOOKING NORTH)

8

8

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

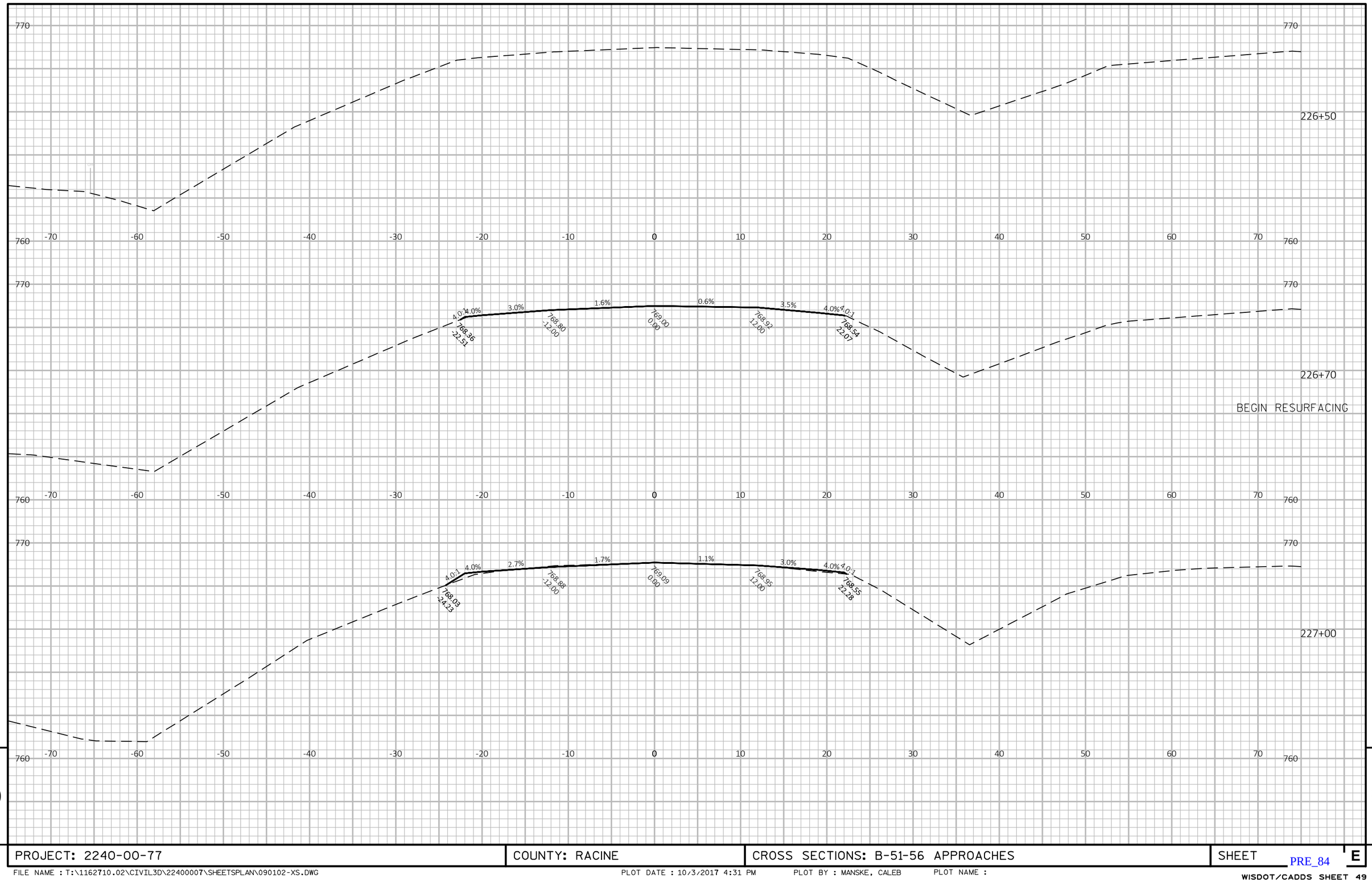
STRUCTURE B-51-57

DRAWN BY JAD | PLANS CK'D. SJG

CROSS SECTIONS

SHEET 3 OF 3

PRE_83



9

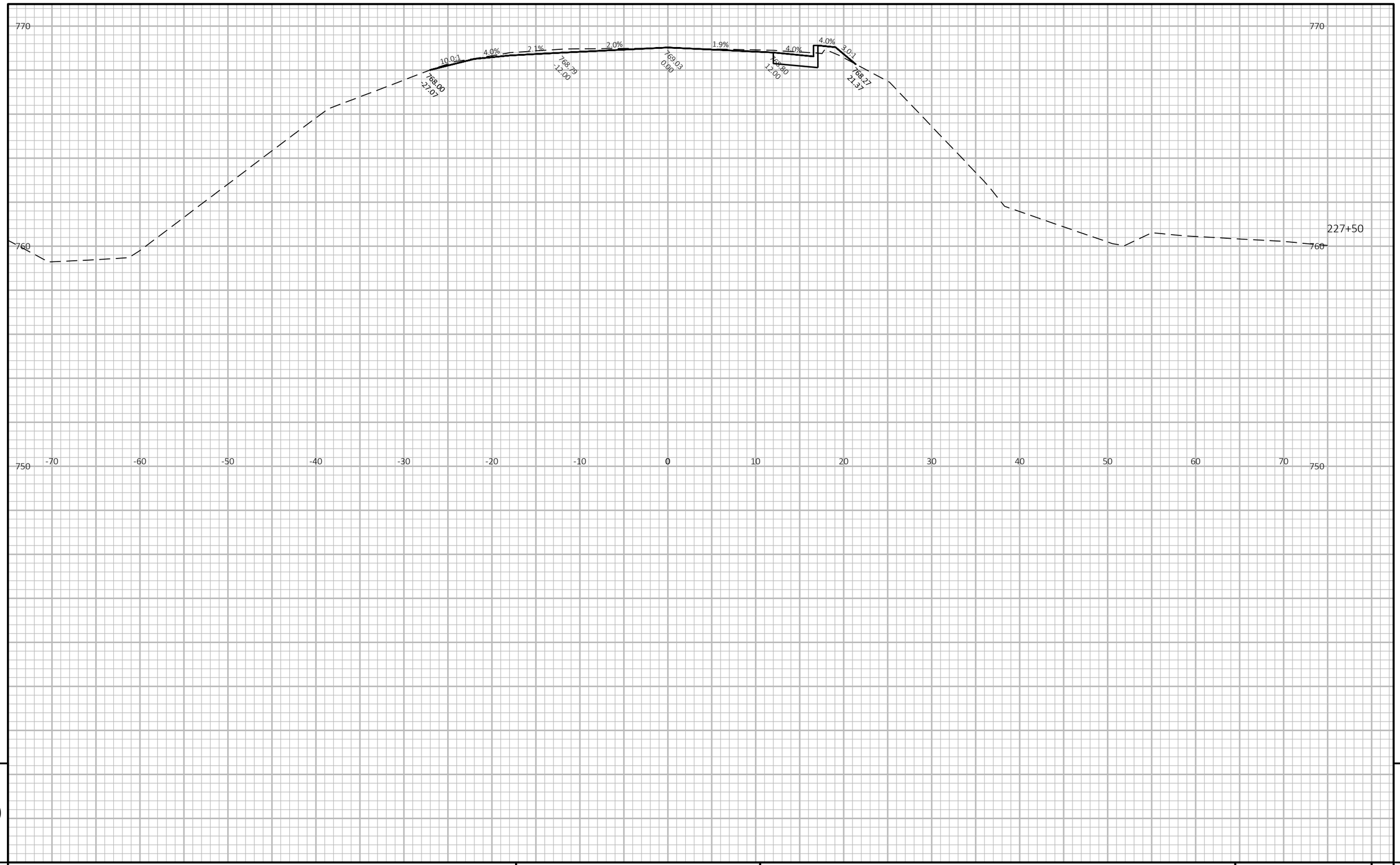
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PROJECT: 2240-00-77	COUNTY: RACINE	CROSS SECTIONS: B-51-56 APPROACHES	SHEET E

PRE_84

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WISDOT/CADDS SHEET 49



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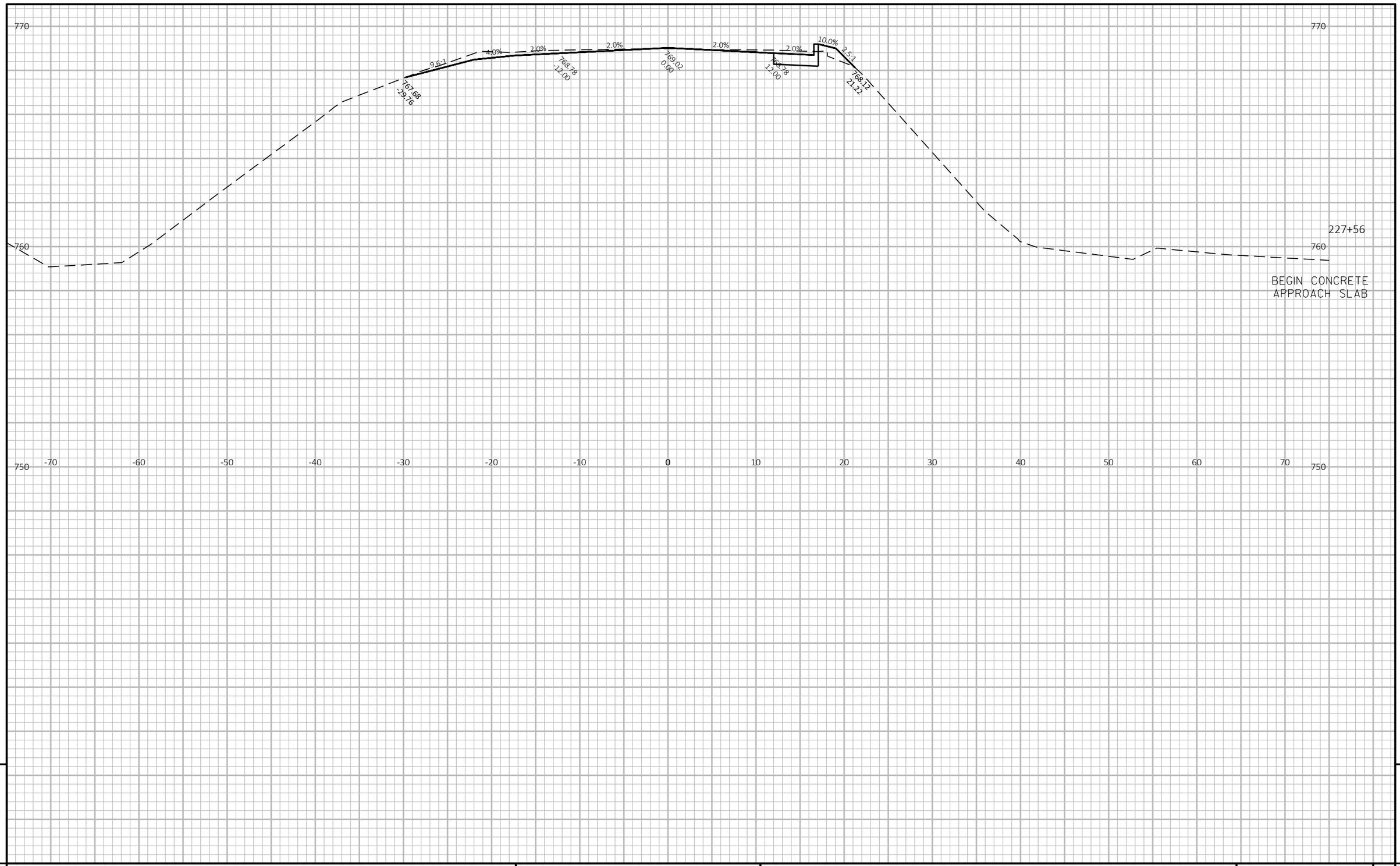
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PROJECT: 2240-00-77	COUNTY: RACINE	CROSS SECTIONS: B-51-56 APPROACHES	SHEET E

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WISDOT/CADDS SHEET 49



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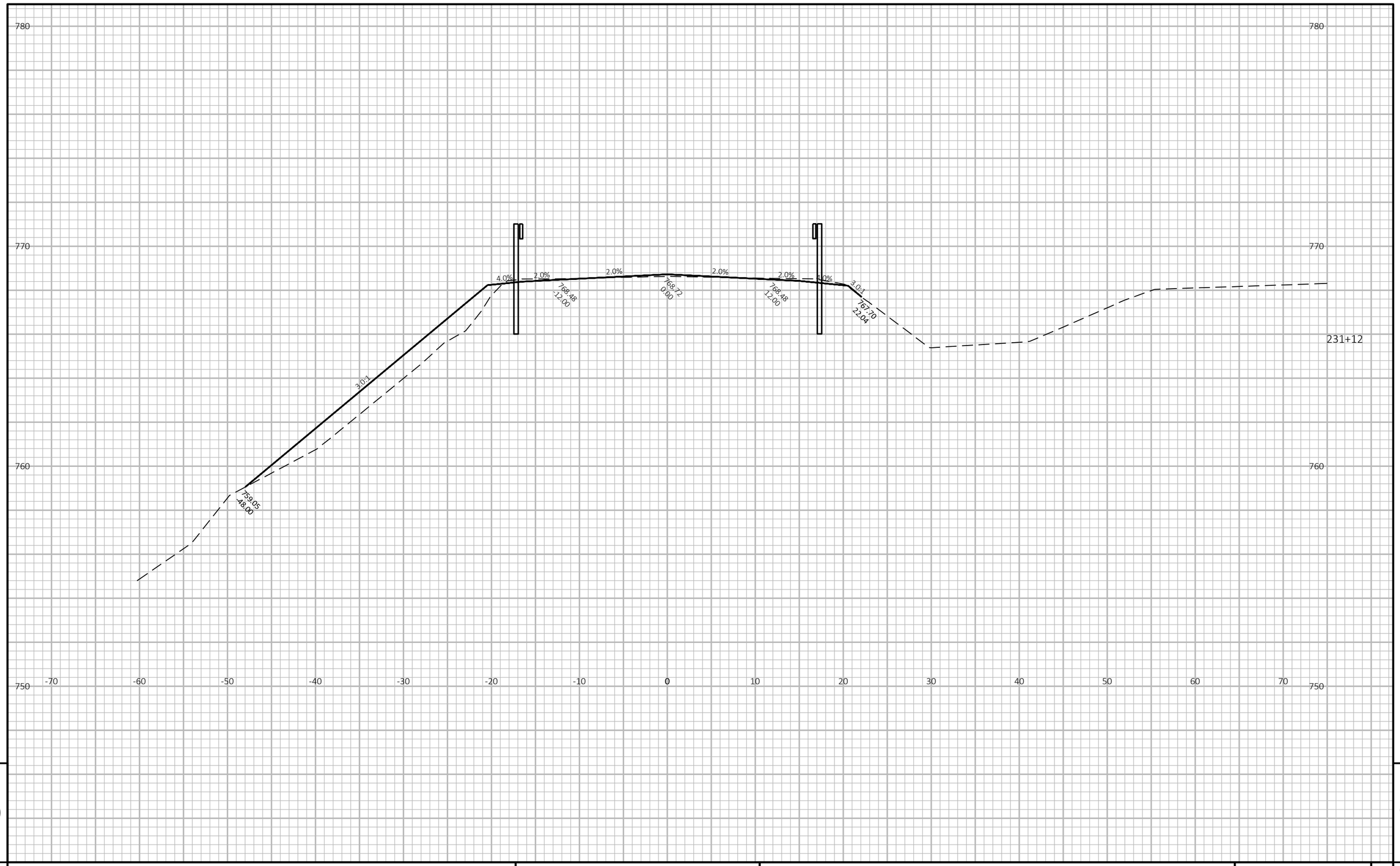
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PROJECT: 2240-00-77 | COUNTY: RACINE | CROSS SECTIONS: B-51-56 APPROACHES | SHEET E

PRE_86

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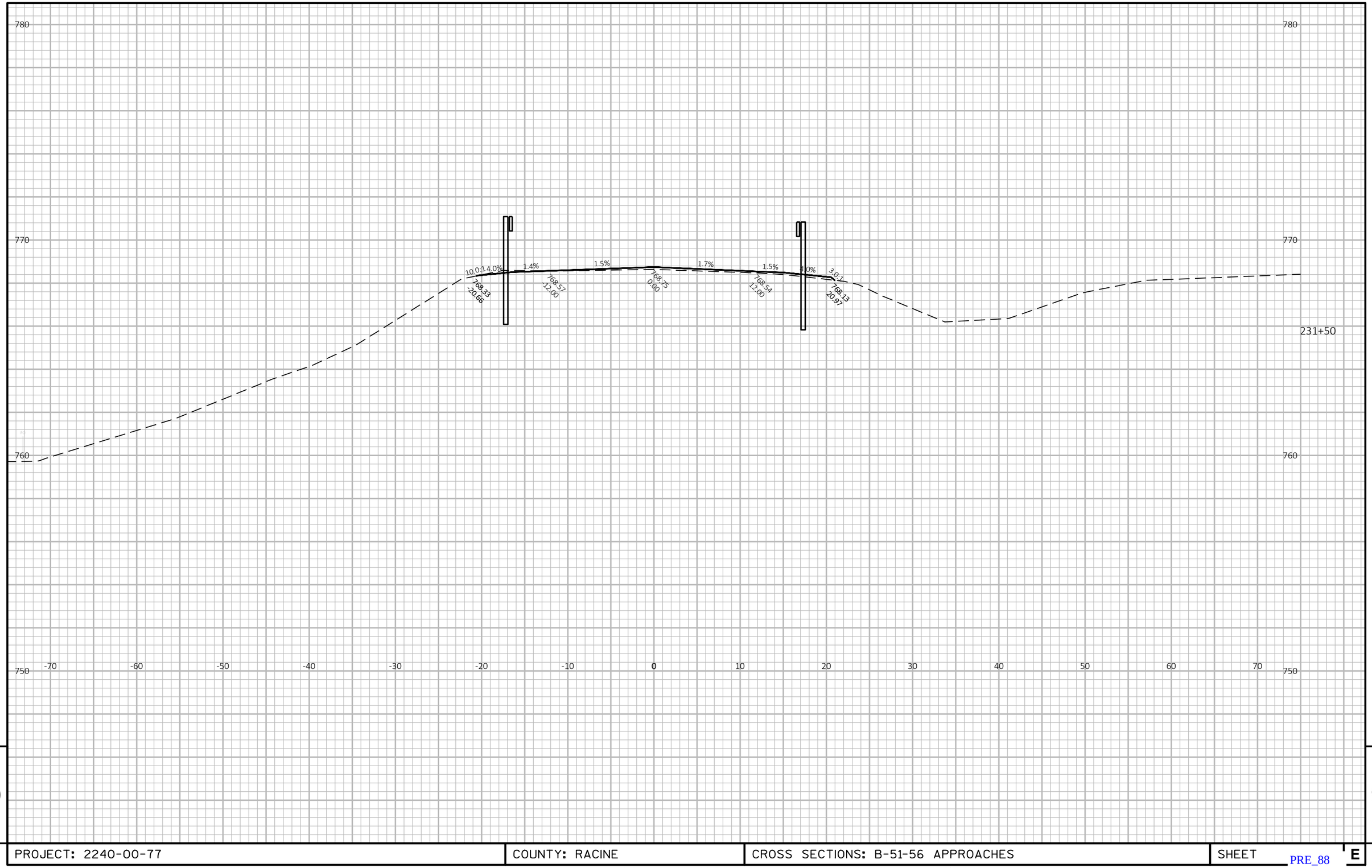
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PROJECT: 2240-00-77	COUNTY: RACINE	CROSS SECTIONS: B-51-56 APPROACHES	SHEET E

PRE_87

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WISDOT/CADDS SHEET 49



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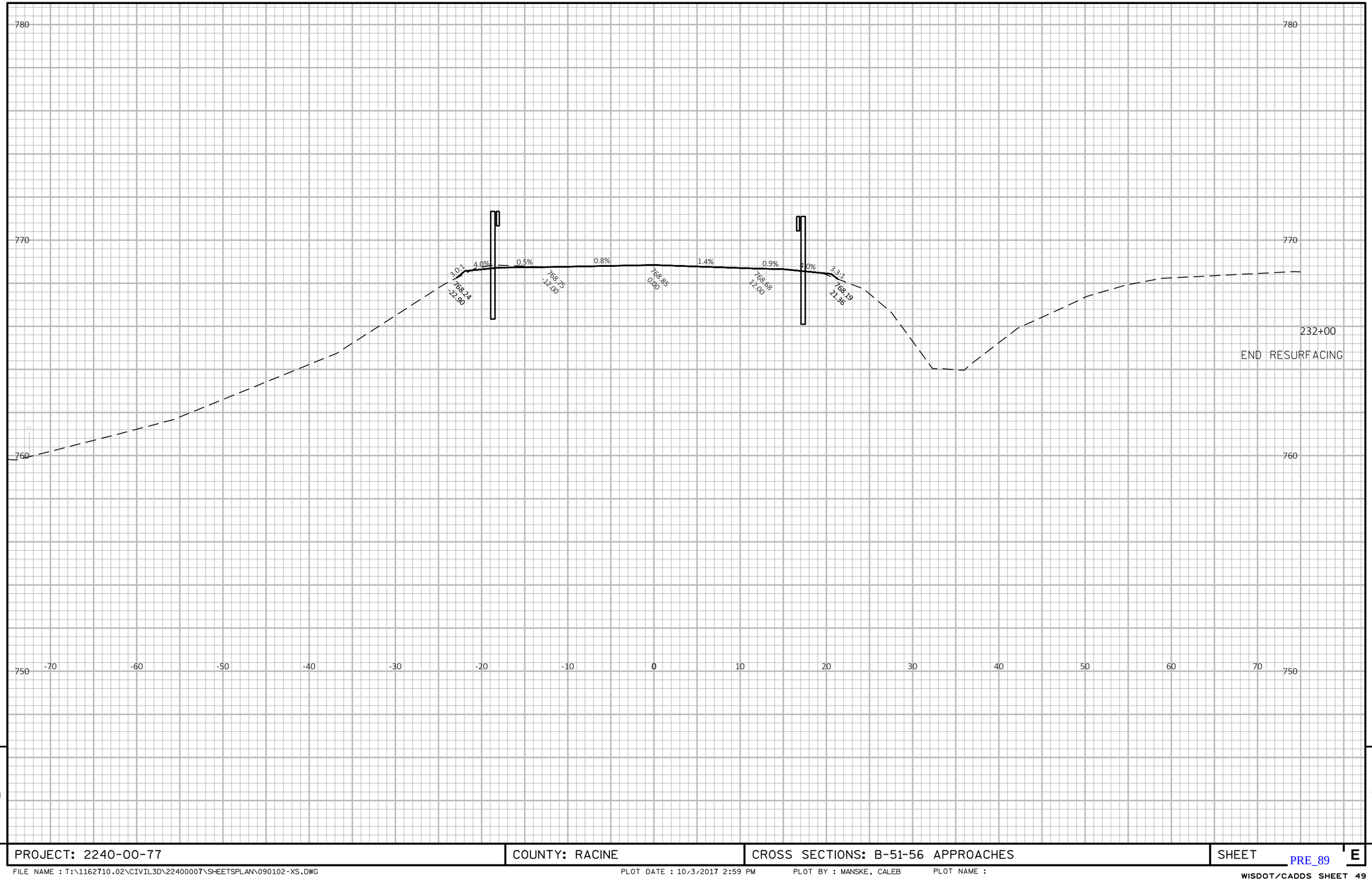
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PROJECT: 2240-00-77	COUNTY: RACINE	CROSS SECTIONS: B-51-56 APPROACHES	SHEET E

PRE_88

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WISDOT/CADDS SHEET 49



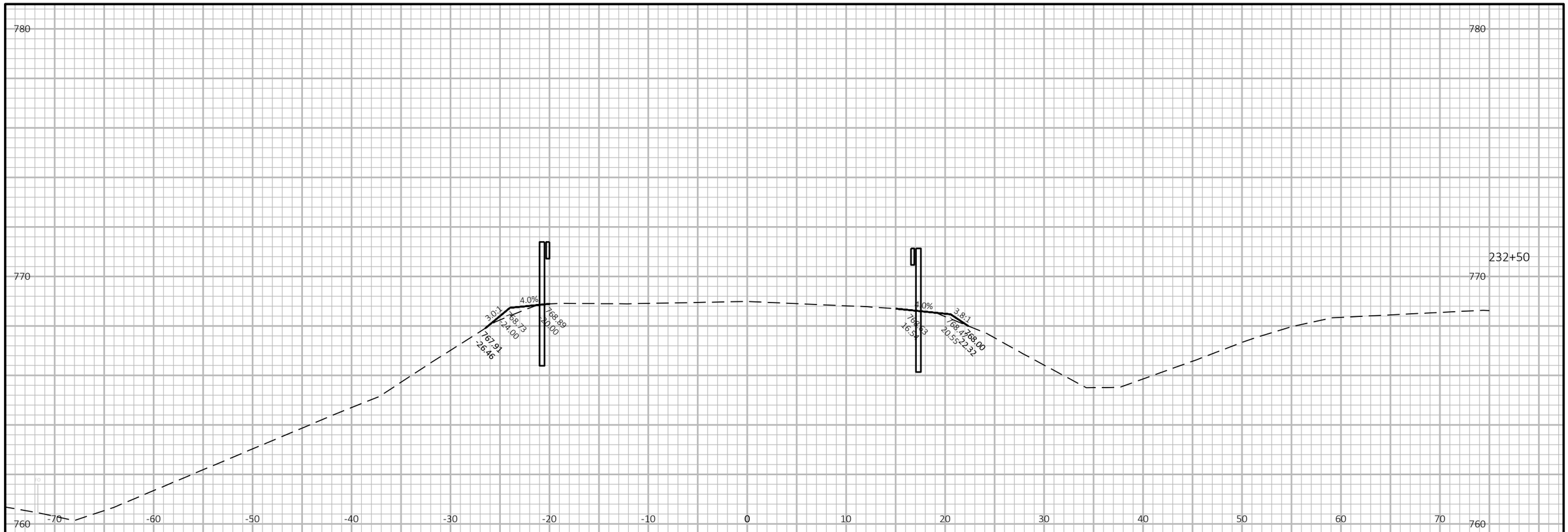
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PROJECT: 2240-00-77	COUNTY: RACINE	CROSS SECTIONS: B-51-56 APPROACHES	SHEET E

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PRE_89

WISDOT/CADDS SHEET 49



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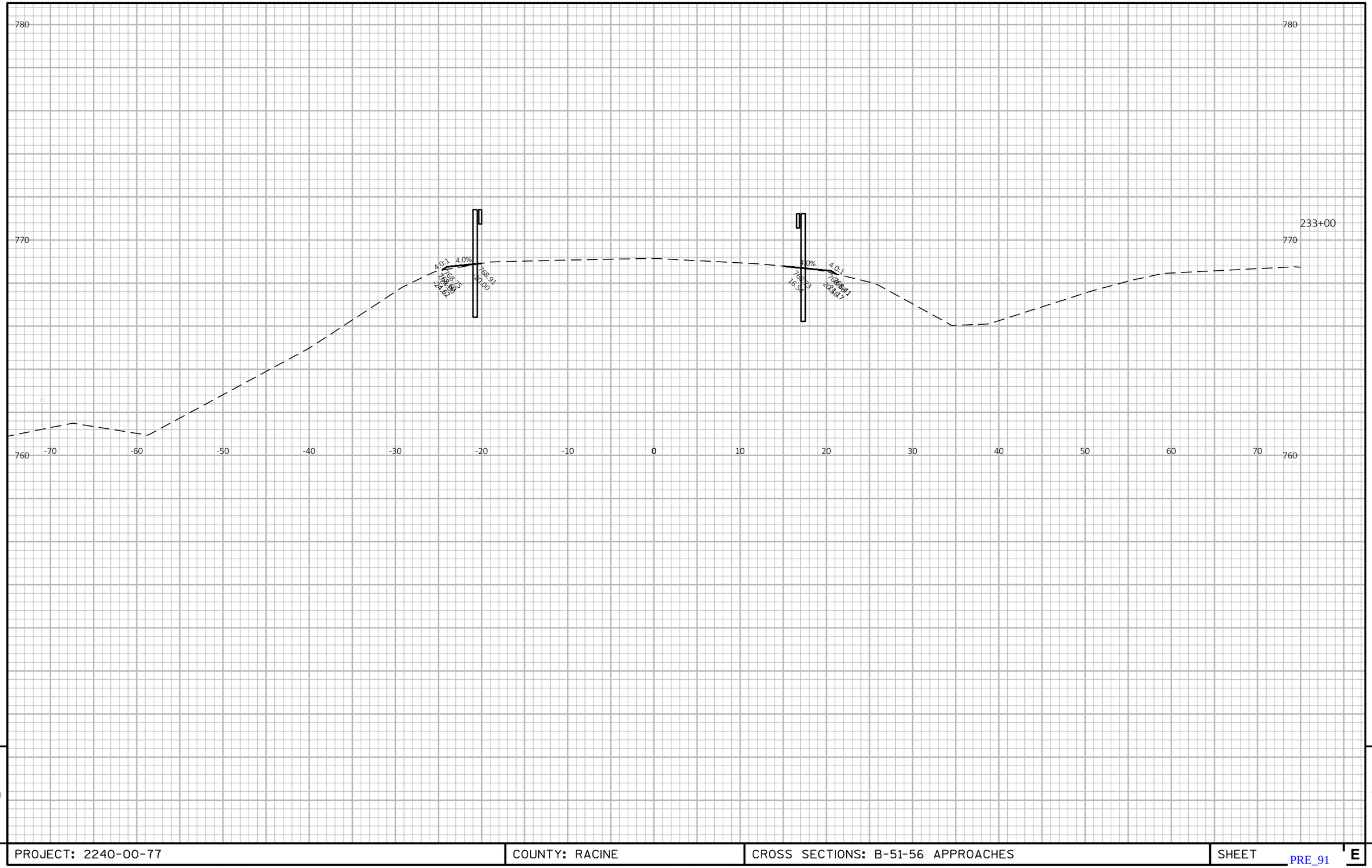
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PROJECT: 2240-00-77 | COUNTY: RACINE | CROSS SECTIONS: B-51-56 APPROACHES | SHEET E

PRE_90

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WISDOT/CADDS SHEET 49



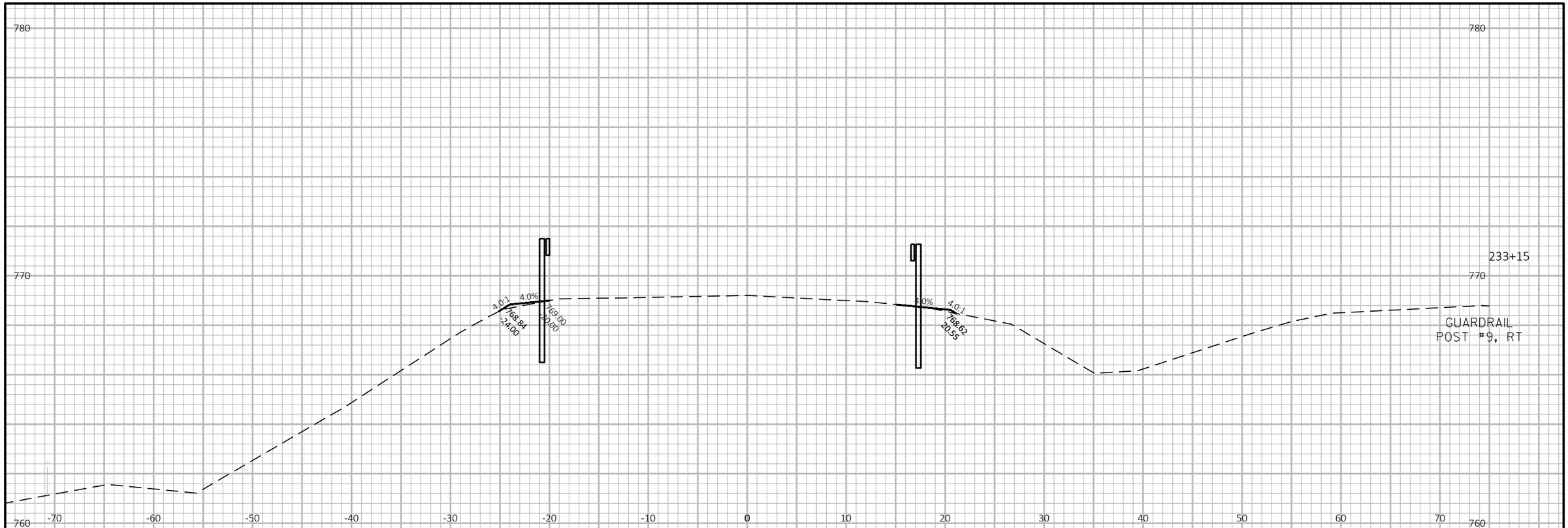
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PROJECT: 2240-00-77	COUNTY: RACINE	CROSS SECTIONS: B-51-56 APPROACHES	SHEET E

PRE_91

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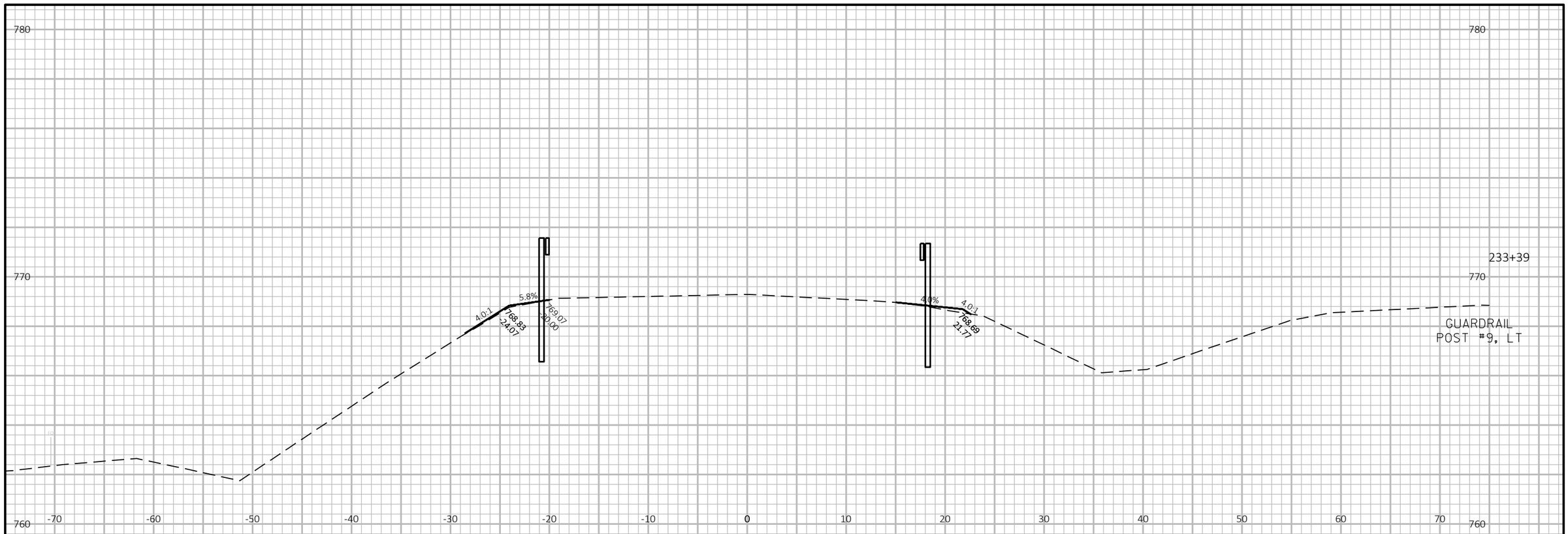
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PROJECT: 2240-00-77 | COUNTY: RACINE | CROSS SECTIONS: B-51-56 APPROACHES | SHEET E

PRE_92

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WISDOT/CADDS SHEET 49



9

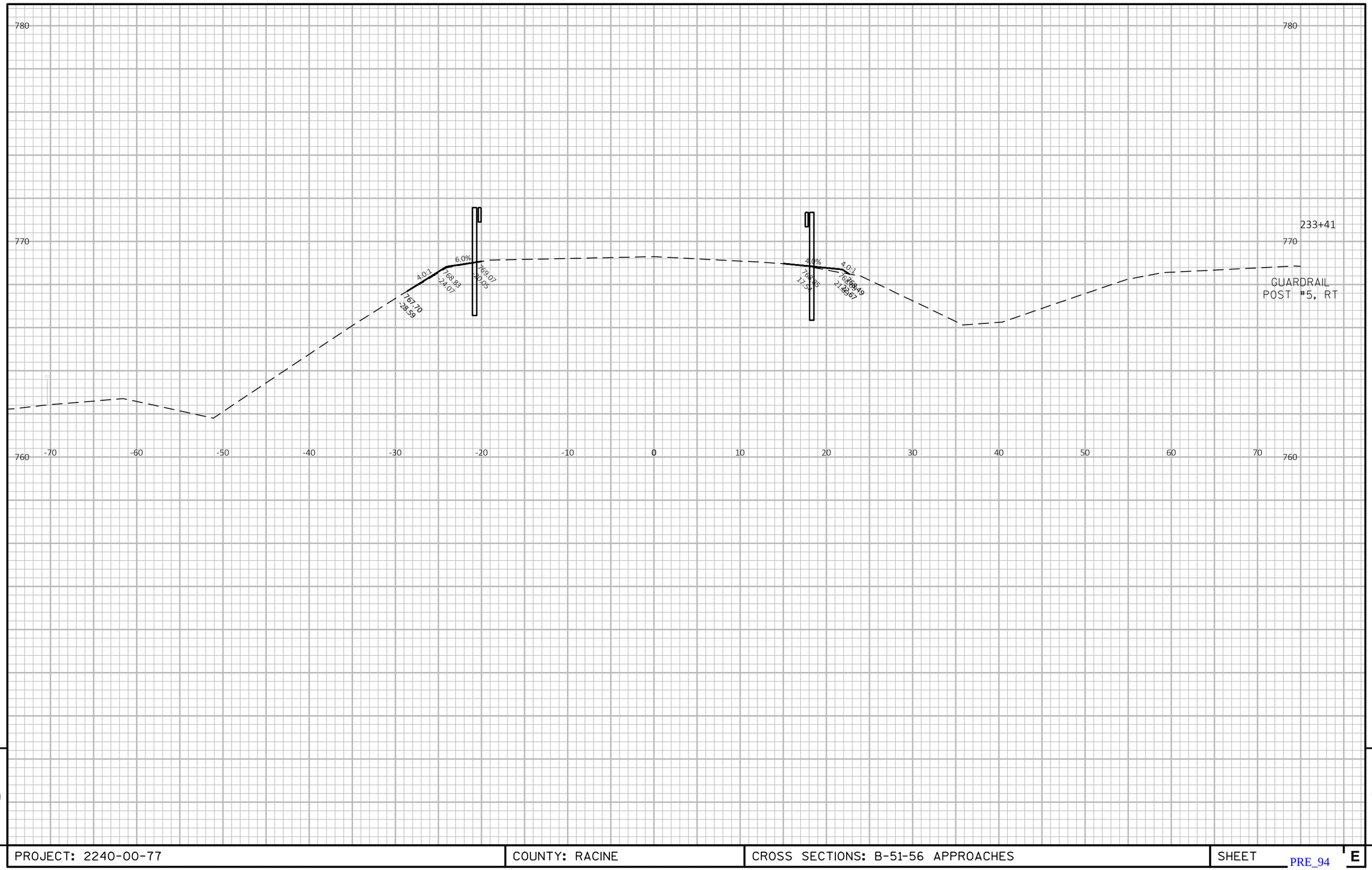
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PROJECT: 2240-00-77	COUNTY: RACINE	CROSS SECTIONS: B-51-56 APPROACHES	SHEET E

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WISDOT/CADDS SHEET 49



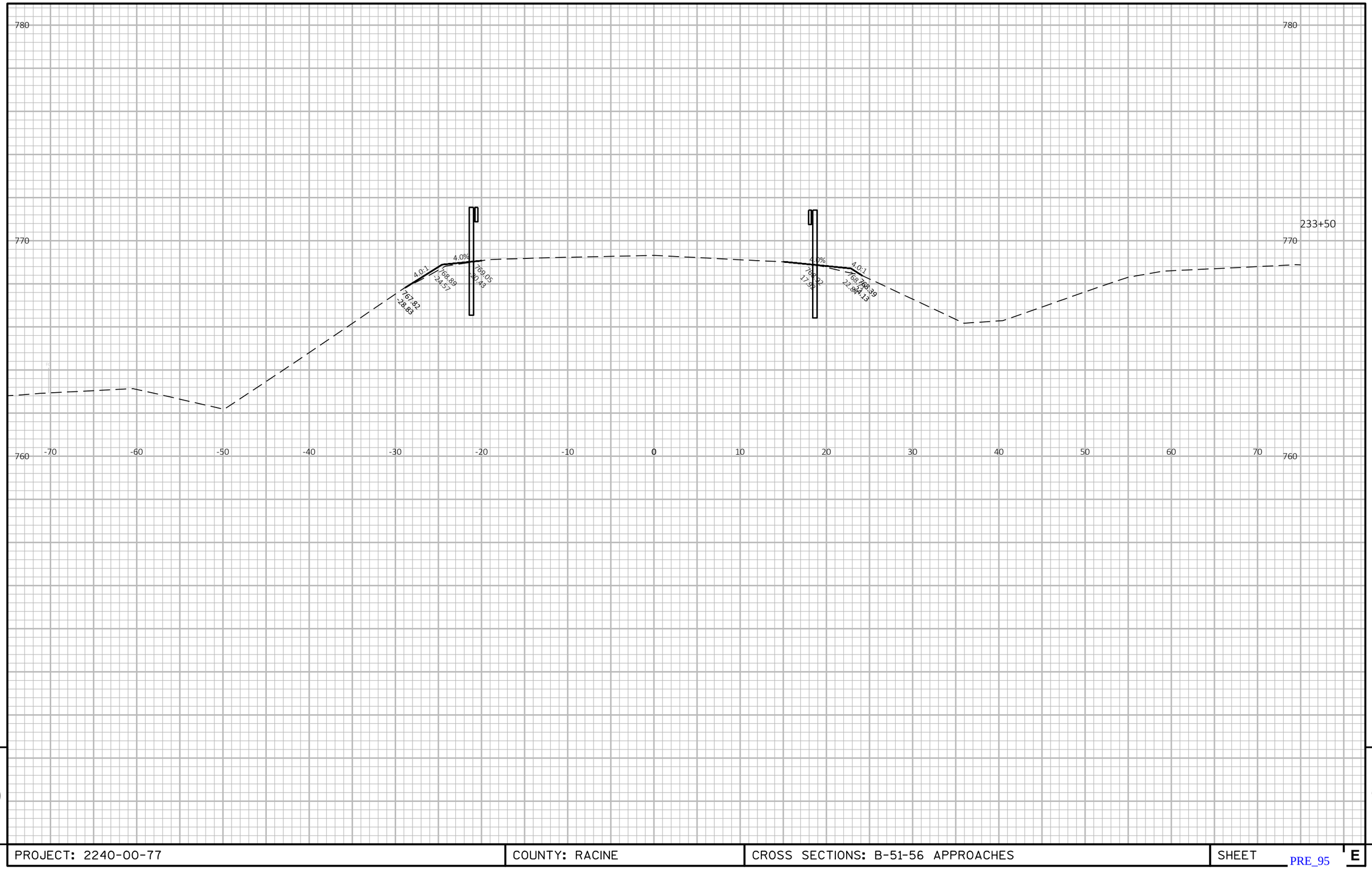
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PROJECT: 2240-00-77 | COUNTY: RACINE | CROSS SECTIONS: B-51-56 APPROACHES | SHEET E

PRE_94

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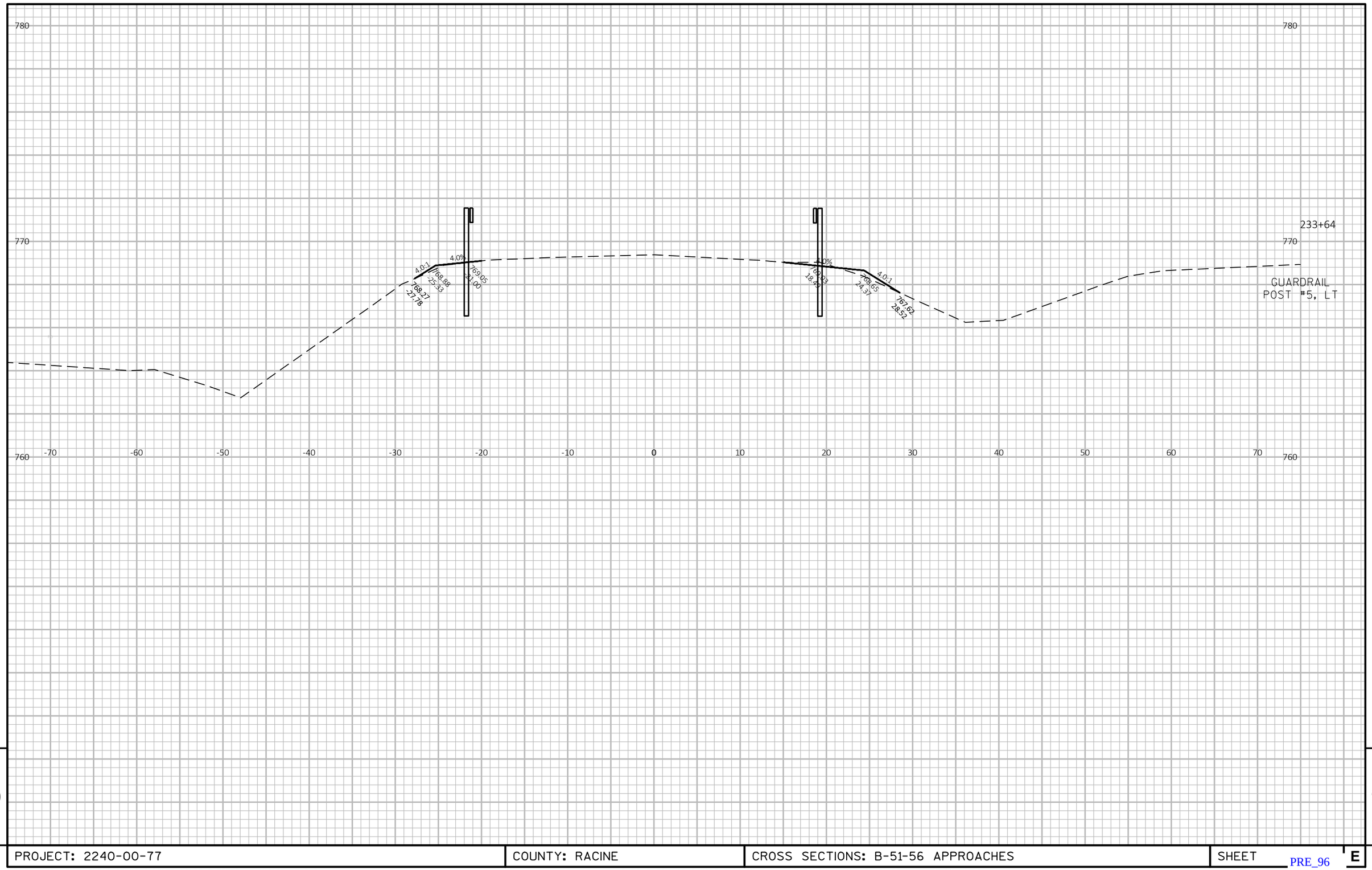
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PROJECT: 2240-00-77	COUNTY: RACINE	CROSS SECTIONS: B-51-56 APPROACHES	SHEET E

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PRE_95

WISDOT/CADDS SHEET 49



9

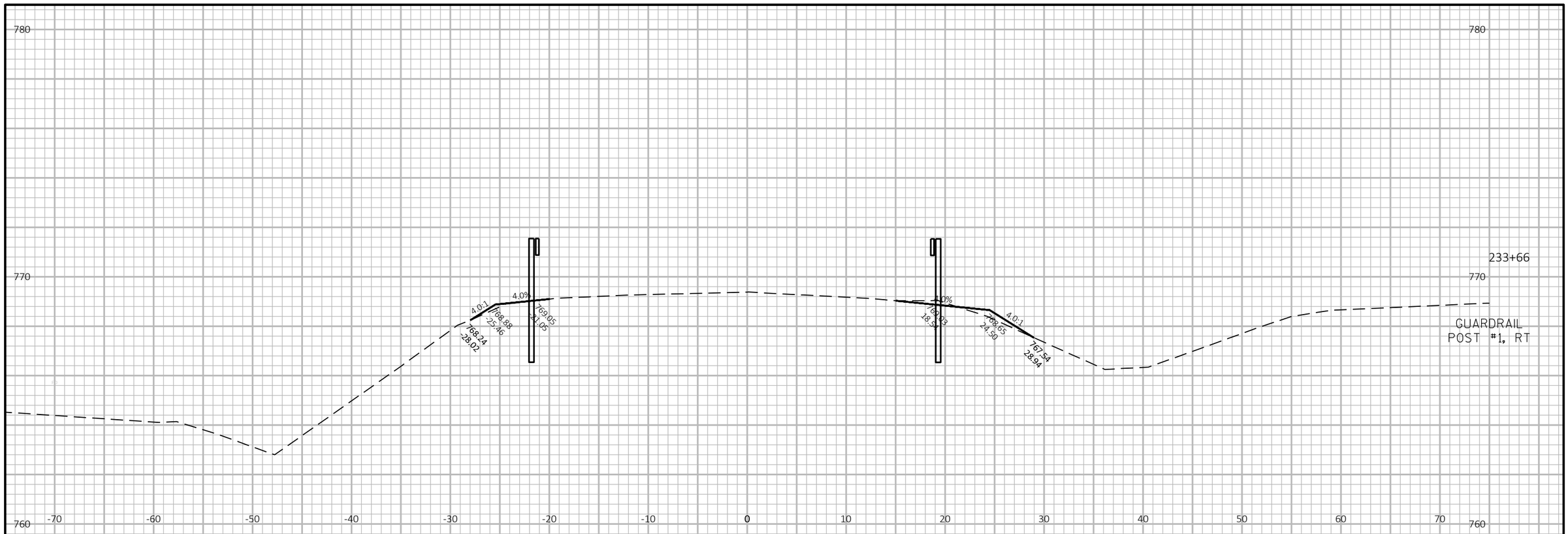
9

PROJECT: 2240-00-77 | COUNTY: RACINE | CROSS SECTIONS: B-51-56 APPROACHES | SHEET E

PRE_96

FILE NAME : T:\1162710.02\CIVIL3D\22400007\SHEETSPLAN\090102-XS.DWG PLOT DATE : 10/3/2017 2:59 PM PLOT BY : MANSKE, CALEB PLOT NAME :

WISDOT/CADDS SHEET 49



9

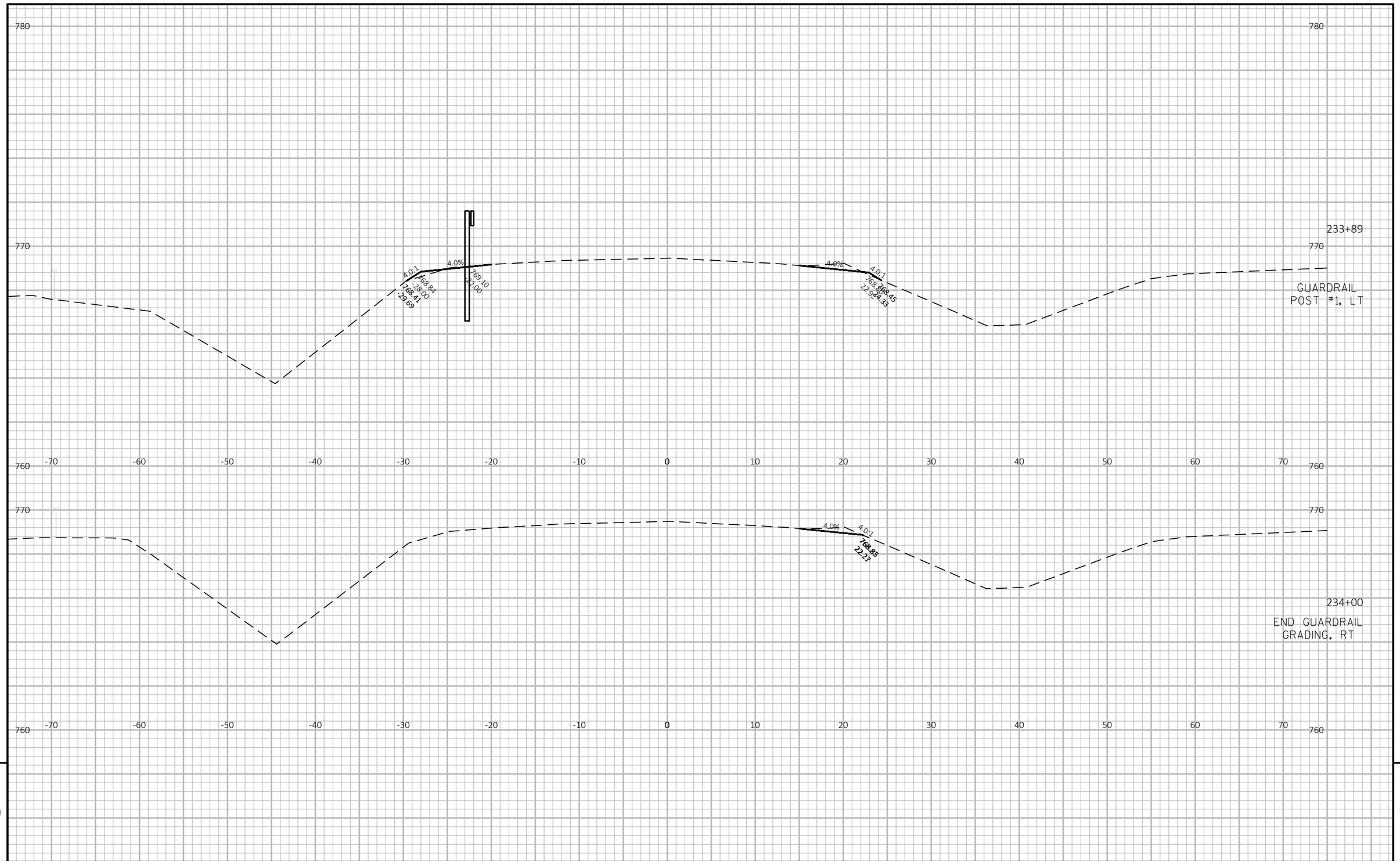
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PROJECT: 2240-00-77 | COUNTY: RACINE | CROSS SECTIONS: B-51-56 APPROACHES | SHEET E

PRE_97

FILE NAME : T:\1162710.02\CIVIL3D\22400007\SHEETSPLAN\090102-XS.DWG PLOT DATE : 10/3/2017 2:59 PM PLOT BY : MANSKE, CALEB PLOT NAME :

WISDOT/CADDS SHEET 49



9

9

PROJECT: 2240-00-77 | COUNTY: RACINE | CROSS SECTIONS: B-51-56 APPROACHES | SHEET E

PRE_98

FILE NAME : T:\1162710.02\CIVIL3D\22400007\SHEETSPLAN\090102-XS.DWG PLOT DATE : 10/3/2017 2:59 PM PLOT BY : MANSKE, CALEB PLOT NAME :

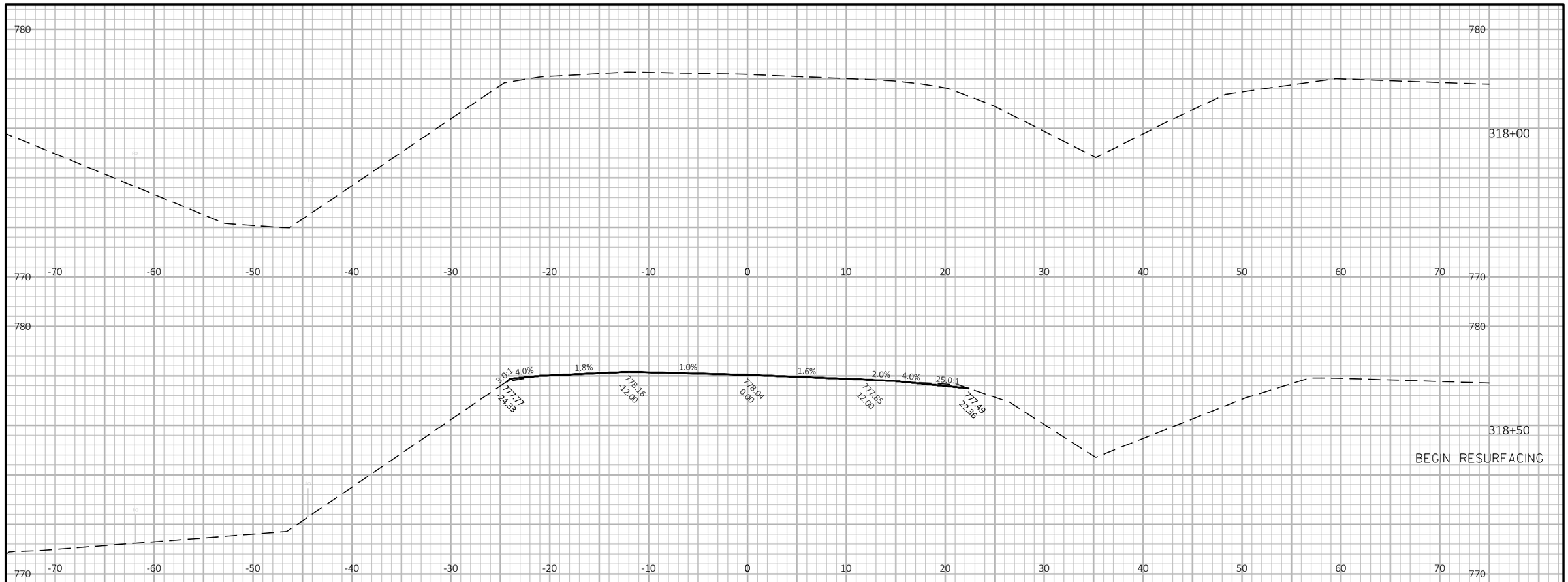


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PROJECT: 2240-00-77 | COUNTY: RACINE | CROSS SECTIONS: B-51-56 APPROACHES | SHEET E

PRE_99



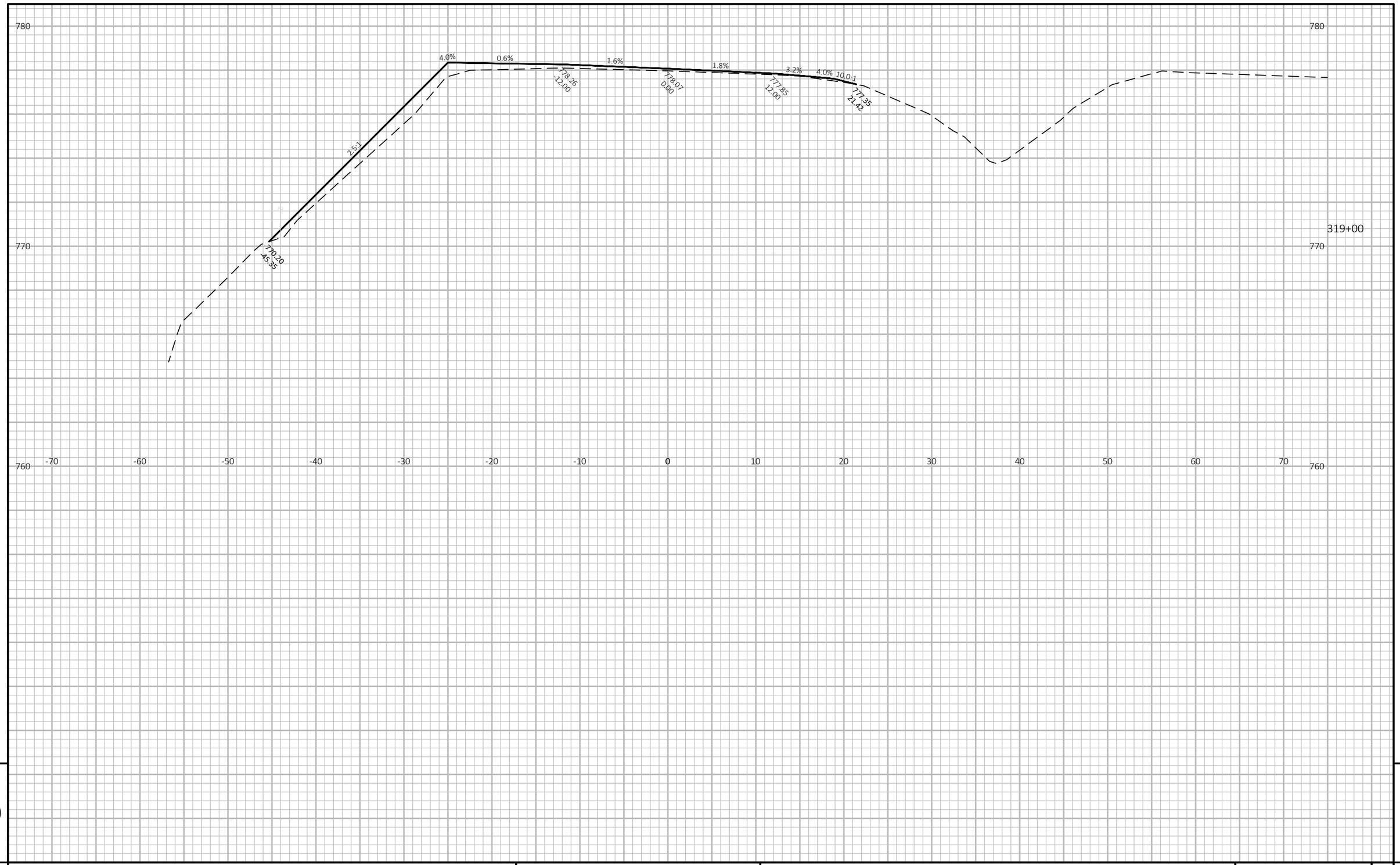
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PROJECT: 2240-00-77 | COUNTY: RACINE | CROSS SECTIONS: B-51-57 APPROACHES | SHEET E

PRE_100

FILE NAME : T:\1162710.02\CIVIL3D\22400007\SHEETSPLAN\090102-XS.DWG PLOT DATE : 10/3/2017 3:00 PM PLOT BY : MANSKE, CALEB PLOT NAME :



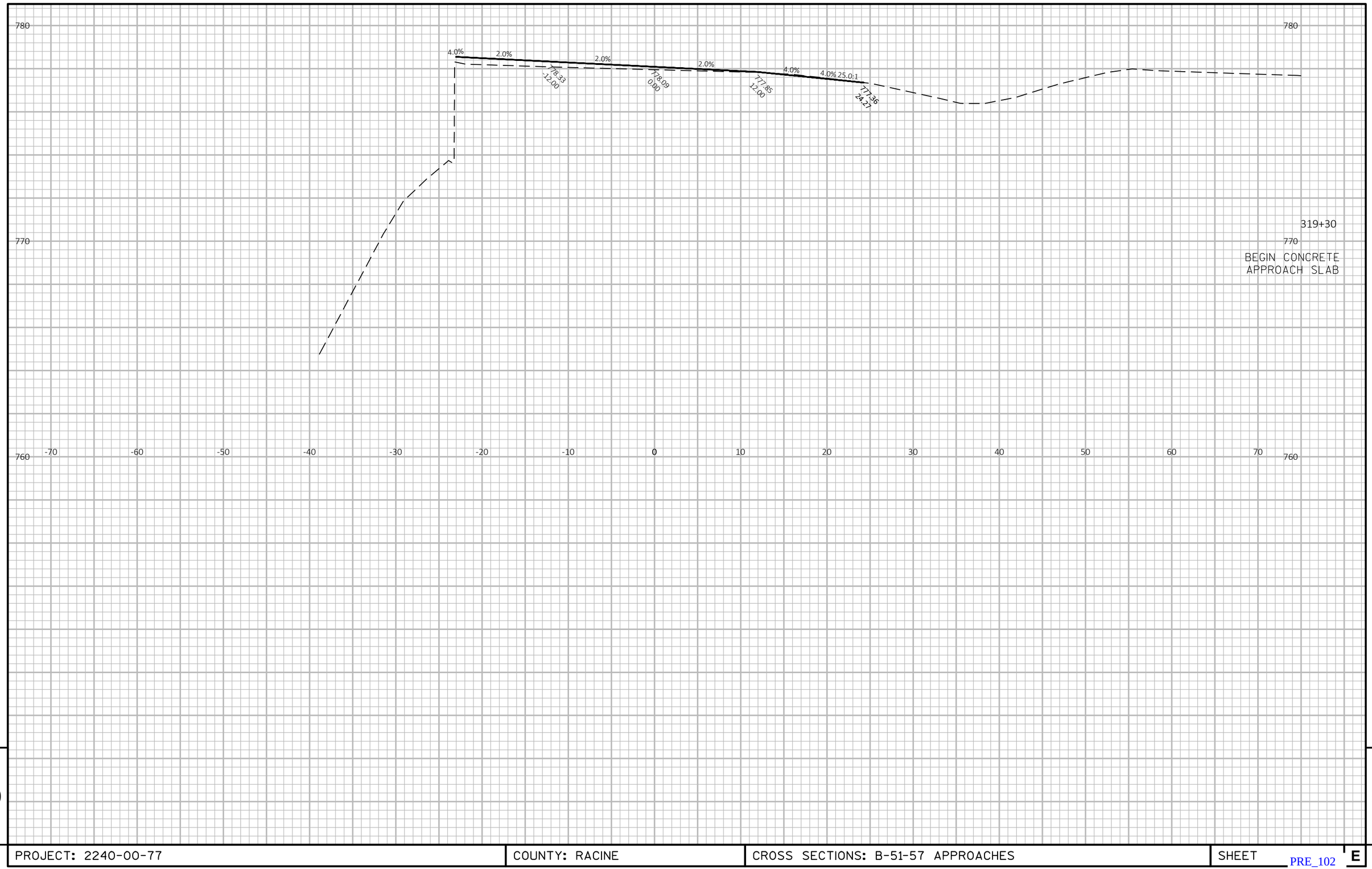
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PROJECT: 2240-00-77 | COUNTY: RACINE | CROSS SECTIONS: B-51-57 APPROACHES | SHEET E

PRE_101

FILE NAME : T:\1162710.02\CIVIL3D\22400007\SHEETSPLAN\090102-XS.DWG PLOT DATE : 10/3/2017 3:00 PM PLOT BY : MANSKE, CALEB PLOT NAME :



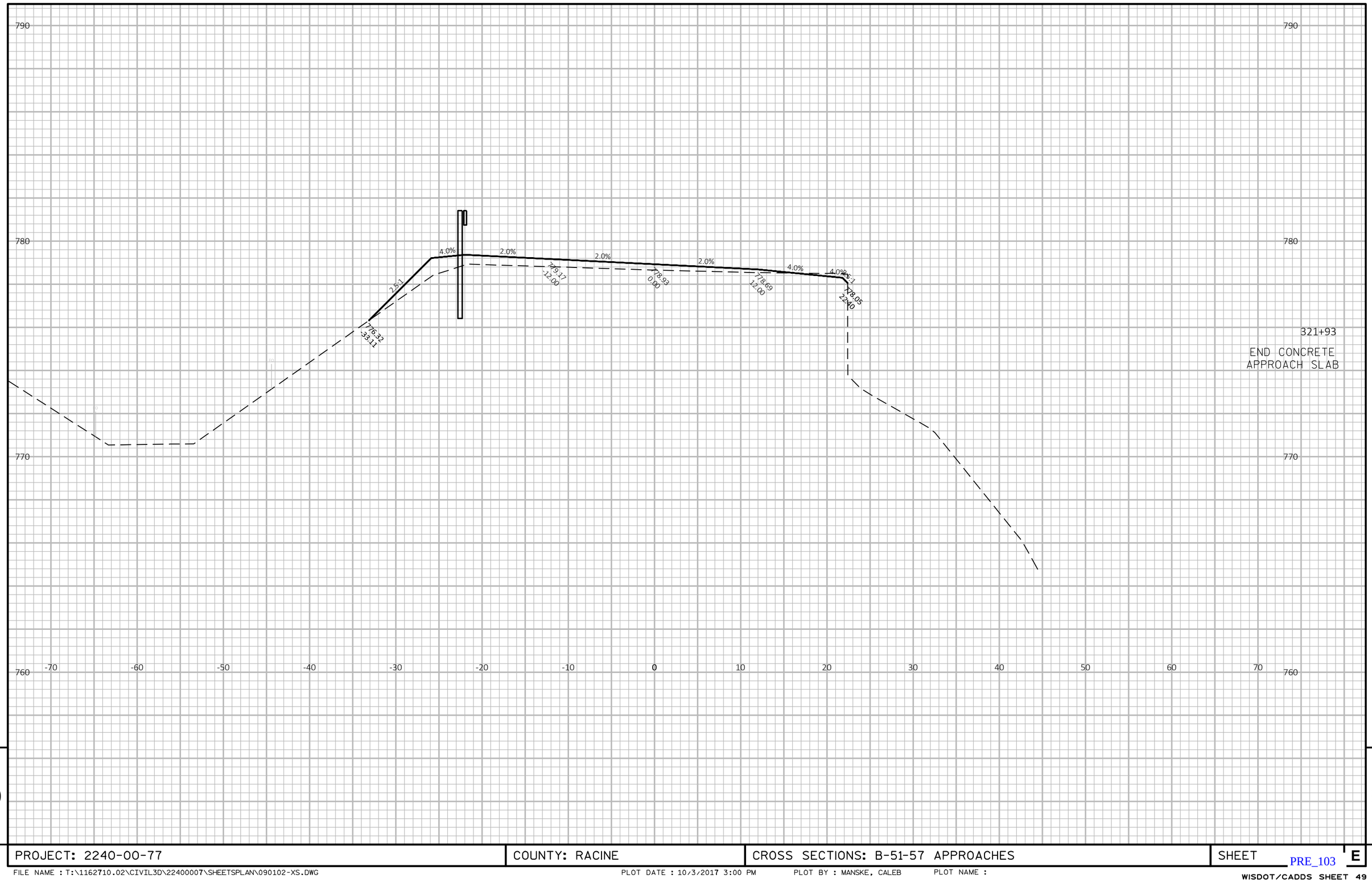
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9

PROJECT: 2240-00-77 | COUNTY: RACINE | CROSS SECTIONS: B-51-57 APPROACHES | SHEET E

PRE_102

FILE NAME : T:\1162710.02\CIVIL3D\22400007\SHEETSPLAN\090102-XS.DWG PLOT DATE : 10/3/2017 3:00 PM PLOT BY : MANSKE, CALEB PLOT NAME :



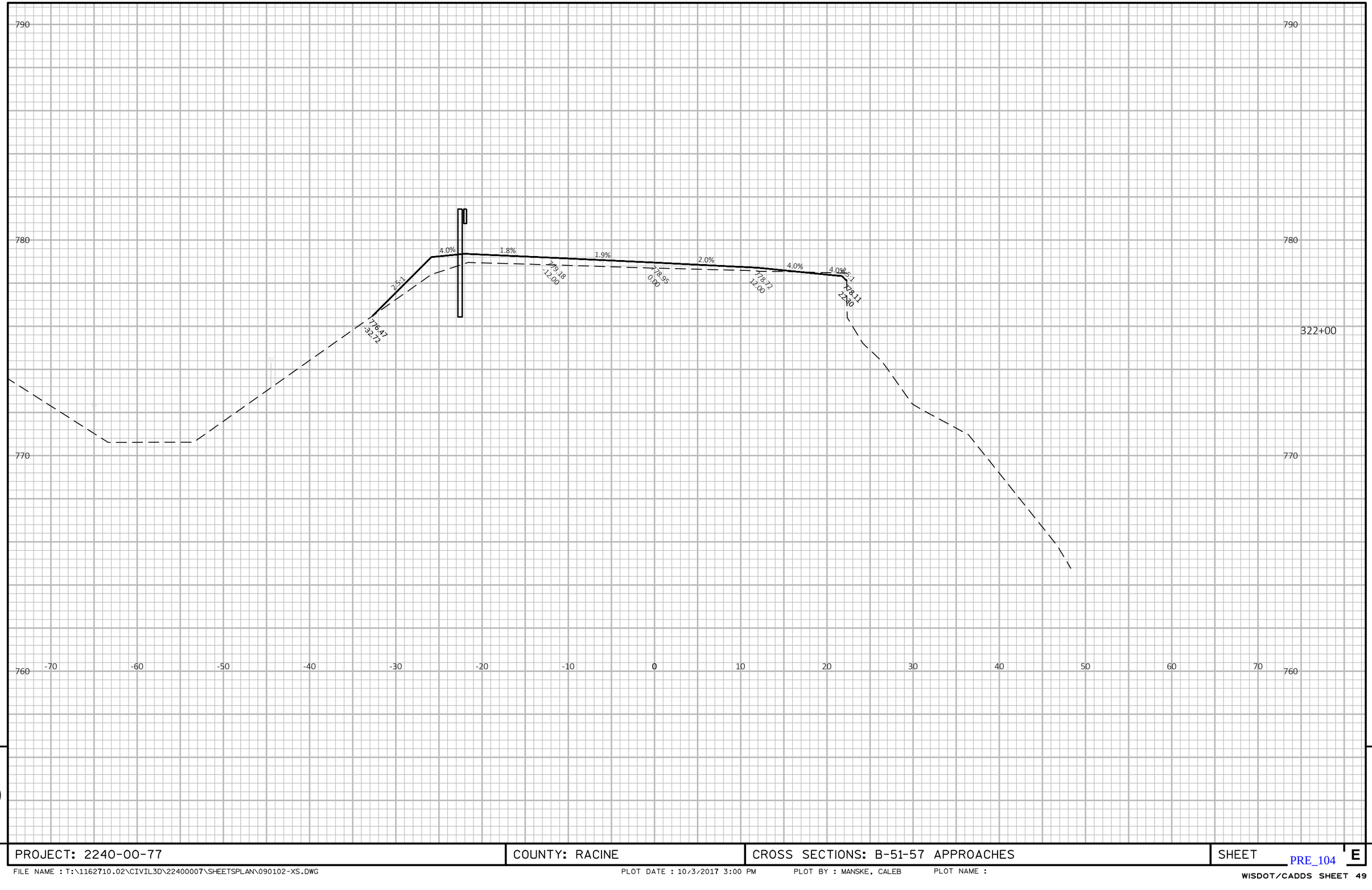
9

PROJECT: 2240-00-77	COUNTY: RACINE	CROSS SECTIONS: B-51-57 APPROACHES	SHEET E

FILE NAME : T:\1162710.02\CIVIL3D\22400007\SHEETSPLAN\090102-XS.DWG PLOT DATE : 10/3/2017 3:00 PM PLOT BY : MANSKE, CALEB PLOT NAME :

PRE_103

WISDOT/CADDS SHEET 49



9

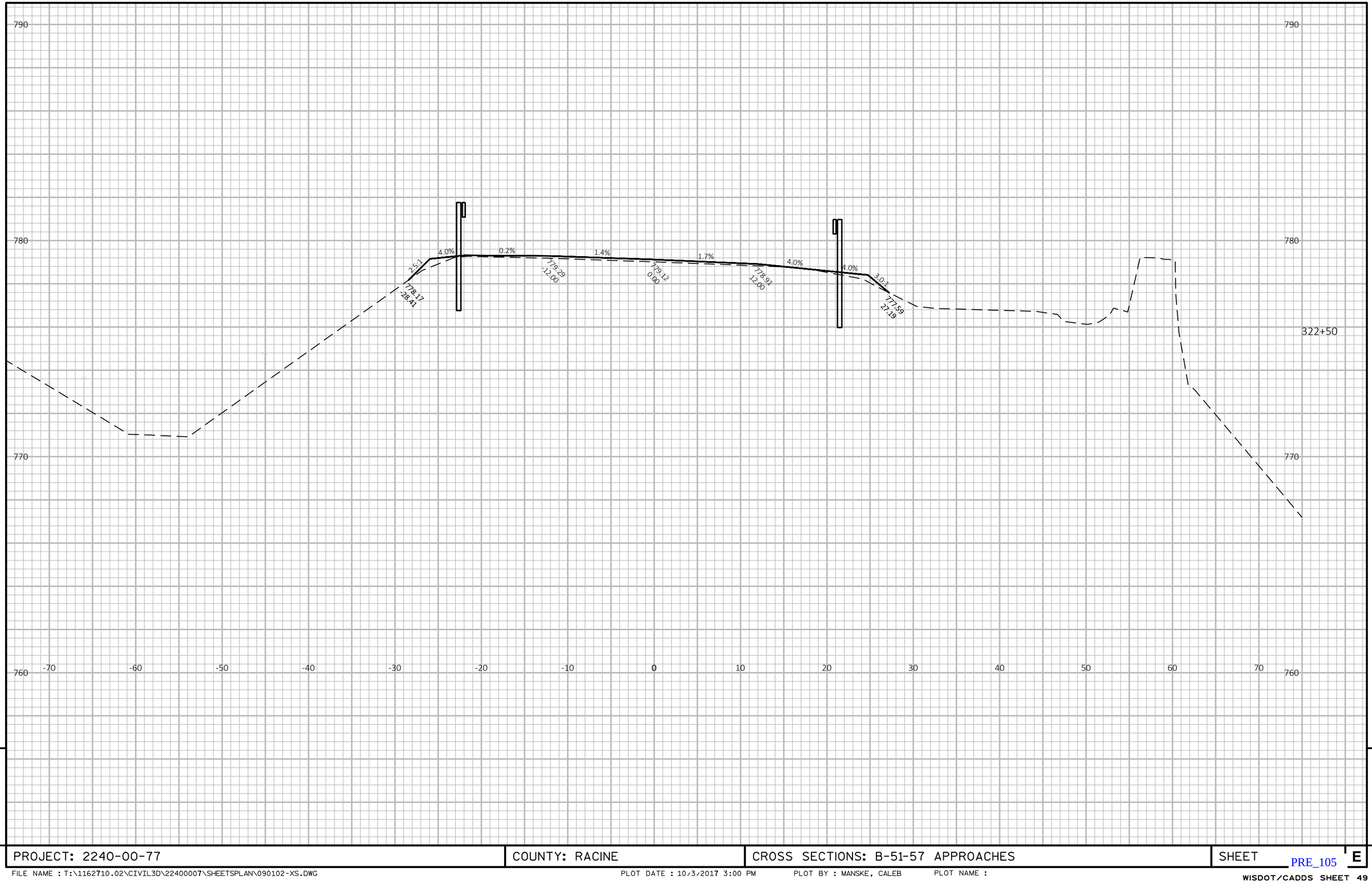
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PROJECT: 2240-00-77 | COUNTY: RACINE | CROSS SECTIONS: B-51-57 APPROACHES | SHEET E

PRE_104

FILE NAME : T:\1162710.02\CIVIL3D\22400007\SHEETSPLAN\090102-XS.DWG PLOT DATE : 10/3/2017 3:00 PM PLOT BY : MANSKE, CALEB PLOT NAME :

WISDOT/CADDS SHEET 49



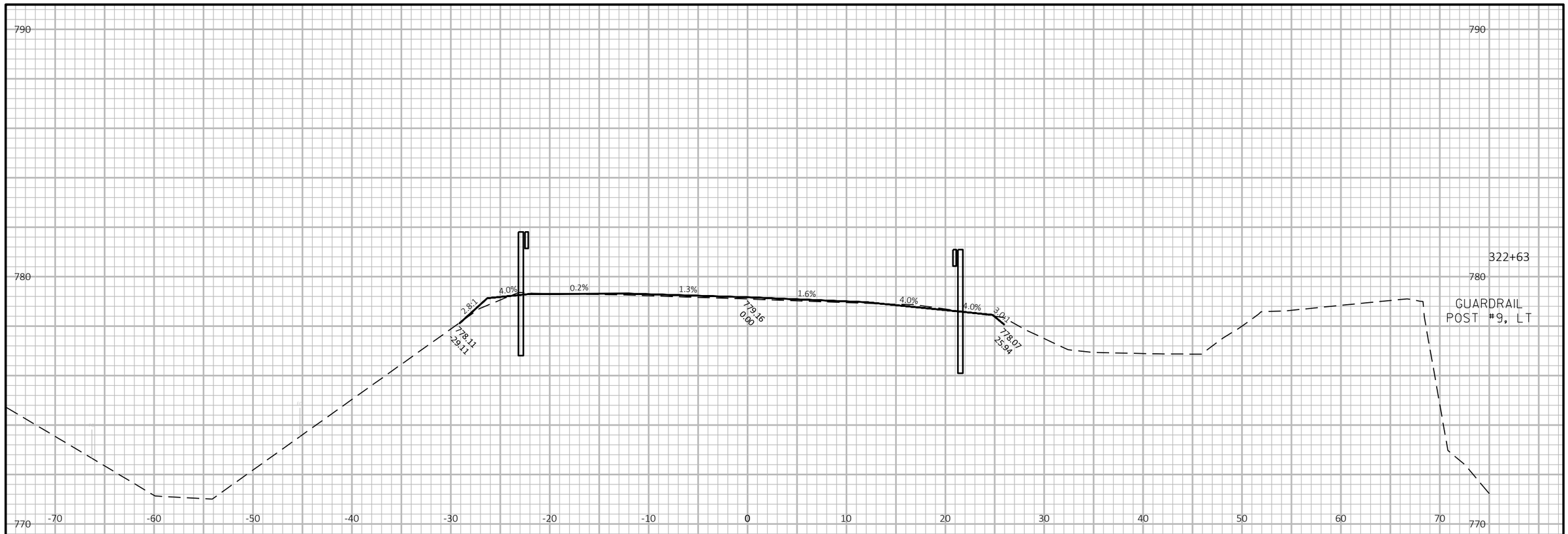
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PROJECT: 2240-00-77 | COUNTY: RACINE | CROSS SECTIONS: B-51-57 APPROACHES | SHEET E

PRE_105

FILE NAME : T:\1162710.02\CIVIL3D\22400007\SHEETSPLAN\090102-XS.DWG PLOT DATE : 10/3/2017 3:00 PM PLOT BY : MANSKE, CALEB PLOT NAME :



9

9

PROJECT: 2240-00-77	COUNTY: RACINE	CROSS SECTIONS: B-51-57 APPROACHES	SHEET E

PRE_106

FILE NAME : T:\1162710.02\CIVIL3D\22400007\SHEETSPLAN\090102-XS.DWG PLOT DATE : 10/3/2017 3:00 PM PLOT BY : MANSKE, CALEB PLOT NAME :

WISDOT/CADDS SHEET 49



9

9

PROJECT: 2240-00-77	COUNTY: RACINE	CROSS SECTIONS: B-51-57 APPROACHES	SHEET E

FILE NAME : T:\1162710.02\CIVIL3D\22400007\SHEETSPLAN\090102-XS.DWG PLOT DATE : 10/3/2017 3:00 PM PLOT BY : MANSKE, CALEB PLOT NAME :

PRE_107

WISDOT/CADDS SHEET 49



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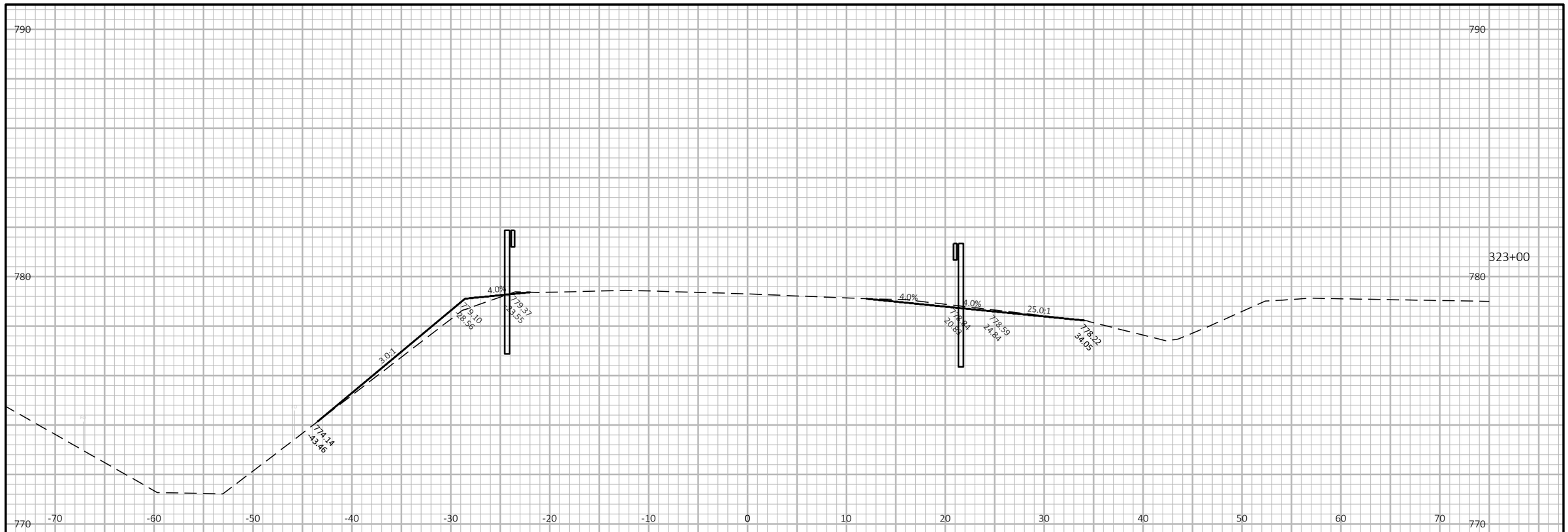
9

PROJECT: 2240-00-77 | COUNTY: RACINE | CROSS SECTIONS: B-51-57 APPROACHES | SHEET E

PRE_108

FILE NAME : T:\1162710.02\CIVIL3D\22400007\SHEETSPLAN\090102-XS.DWG PLOT DATE : 10/3/2017 3:00 PM PLOT BY : MANSKE, CALEB PLOT NAME :

WISDOT/CADDS SHEET 49



9

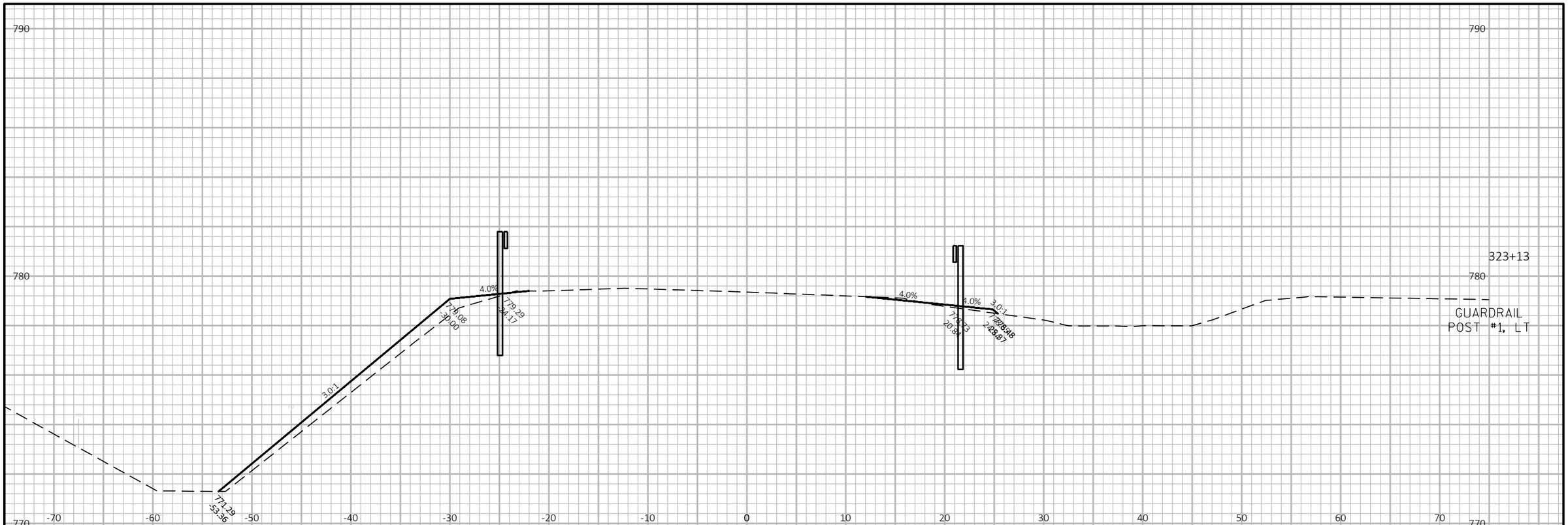
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PROJECT: 2240-00-77	COUNTY: RACINE	CROSS SECTIONS: B-51-57 APPROACHES	SHEET E

FILE NAME : T:\1162710.02\CIVIL3D\22400007\SHEETSPLAN\090102-XS.DWG PLOT DATE : 10/3/2017 3:00 PM PLOT BY : MANSKE, CALEB PLOT NAME :

PRE_109

WISDOT/CADDS SHEET 49



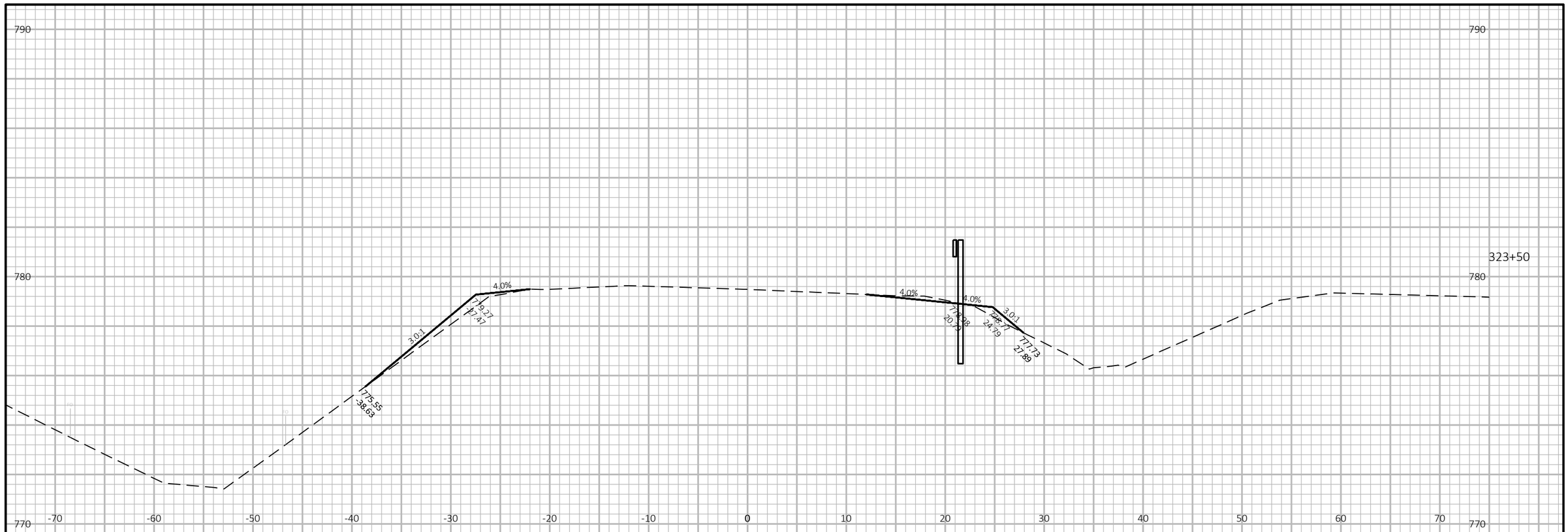
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9

PROJECT: 2240-00-77	COUNTY: RACINE	CROSS SECTIONS: B-51-57 APPROACHES	SHEET E

PRE_110

FILE NAME : T:\1162710.02\CIVIL3D\22400007\SHEETSPLAN\090102-XS.DWG PLOT DATE : 10/3/2017 3:00 PM PLOT BY : MANSKE, CALEB PLOT NAME :



9

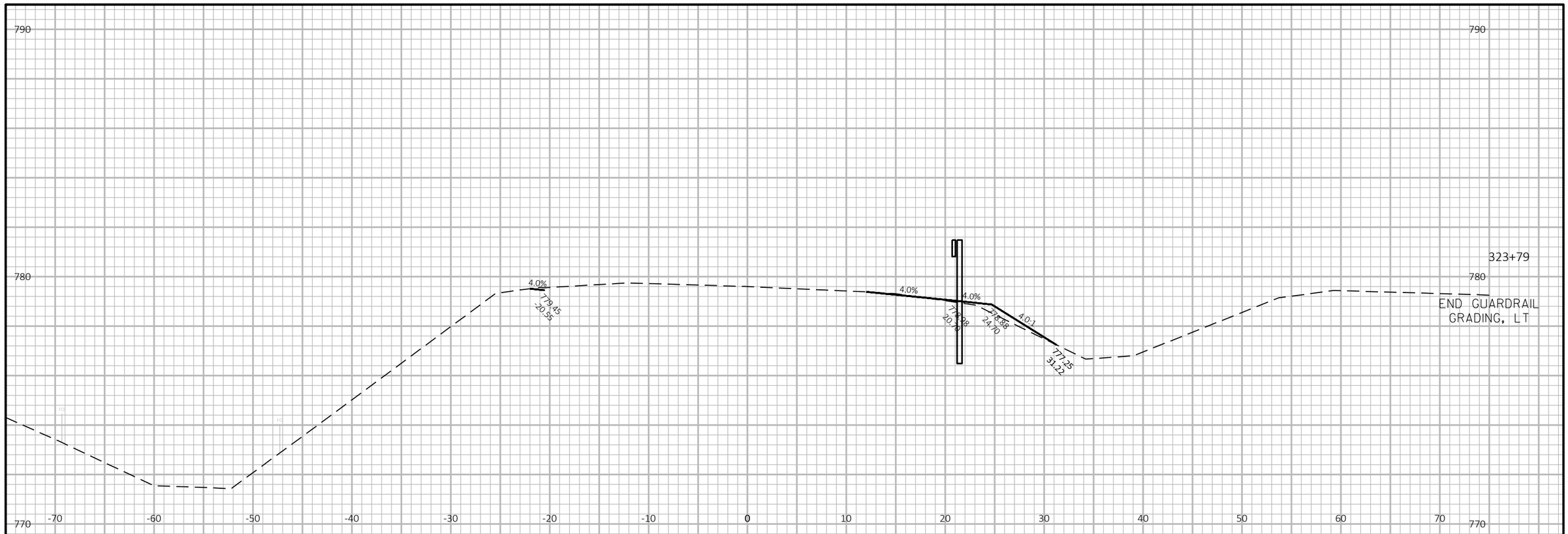
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PROJECT: 2240-00-77	COUNTY: RACINE	CROSS SECTIONS: B-51-57 APPROACHES	SHEET E

FILE NAME : T:\1162710.02\CIVIL3D\22400007\SHEETSPLAN\090102-XS.DWG PLOT DATE : 10/3/2017 3:00 PM PLOT BY : MANSKE, CALEB PLOT NAME :

PRE_111

WISDOT/CADDS SHEET 49



9

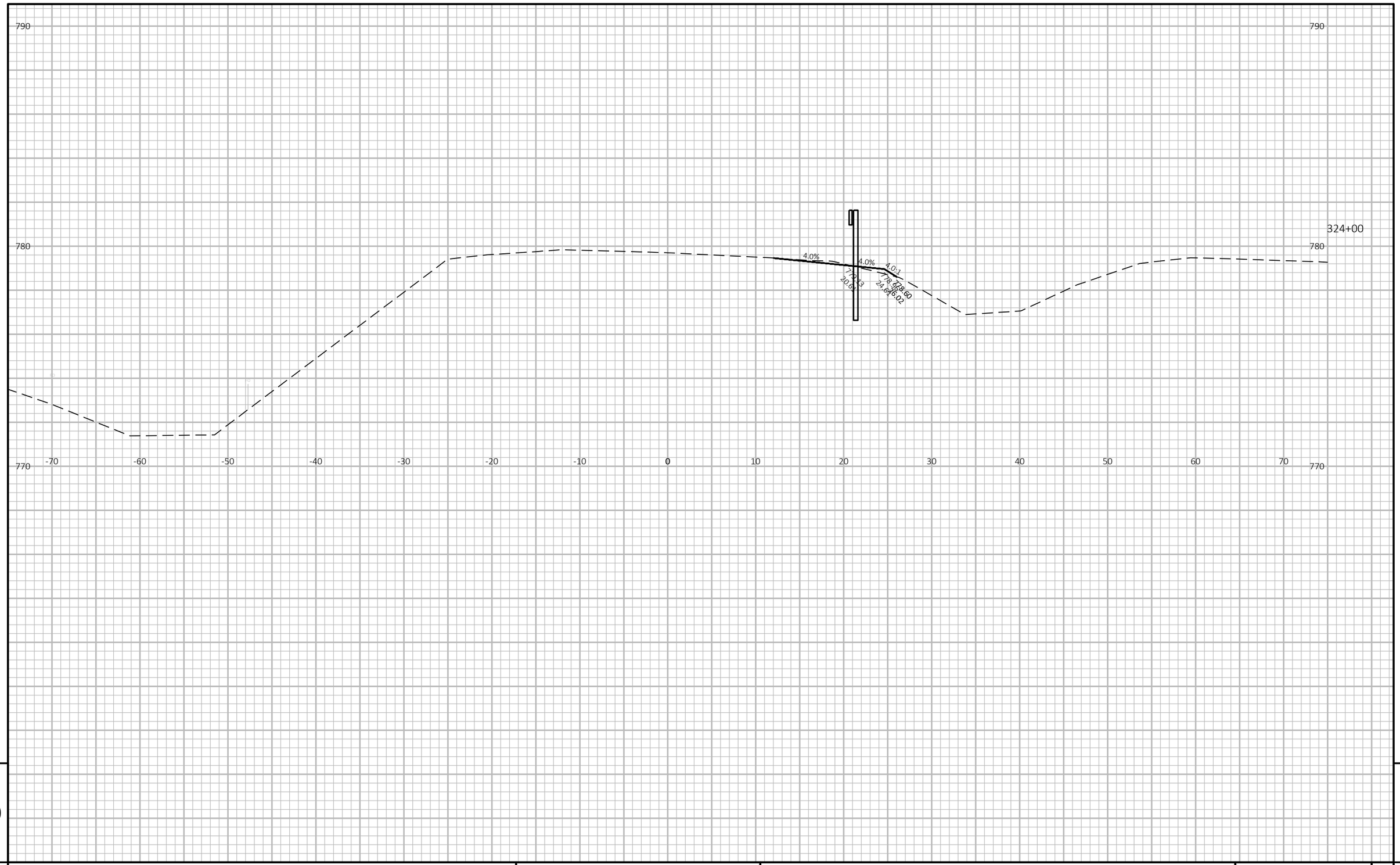
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PROJECT: 2240-00-77 | COUNTY: RACINE | CROSS SECTIONS: B-51-57 APPROACHES | SHEET E

PRE_112

FILE NAME : T:\1162710.02\CIVIL3D\22400007\SHEETSPLAN\090102-XS.DWG PLOT DATE : 10/3/2017 3:00 PM PLOT BY : MANSKE, CALEB PLOT NAME :

WISDOT/CADDS SHEET 49



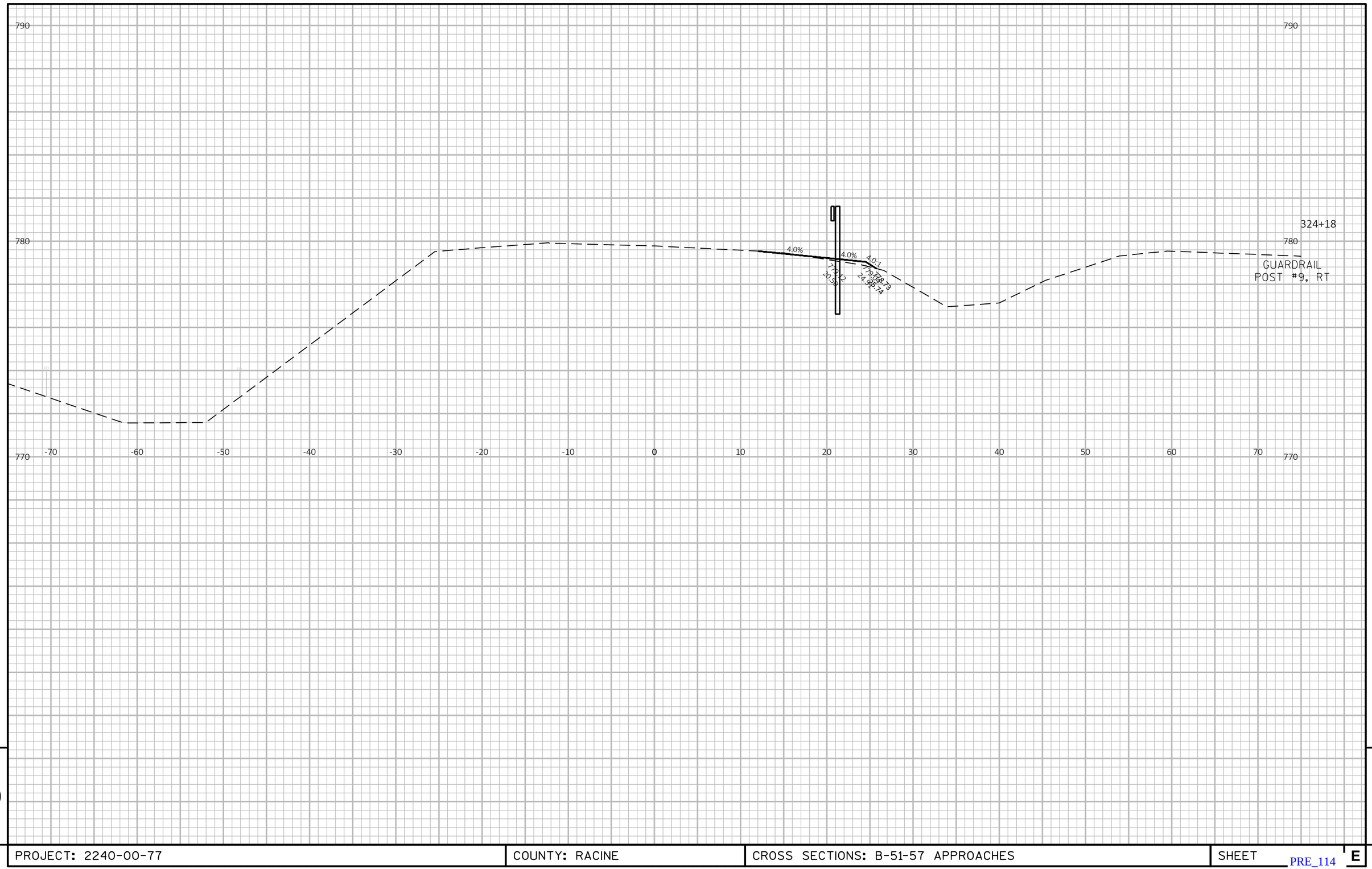
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9

PROJECT: 2240-00-77 | COUNTY: RACINE | CROSS SECTIONS: B-51-57 APPROACHES | SHEET E

PRE_113

FILE NAME : T:\1162710.02\CIVIL3D\22400007\SHEETSPLAN\090102-XS.DWG PLOT DATE : 10/3/2017 3:00 PM PLOT BY : MANSKE, CALEB PLOT NAME :



9

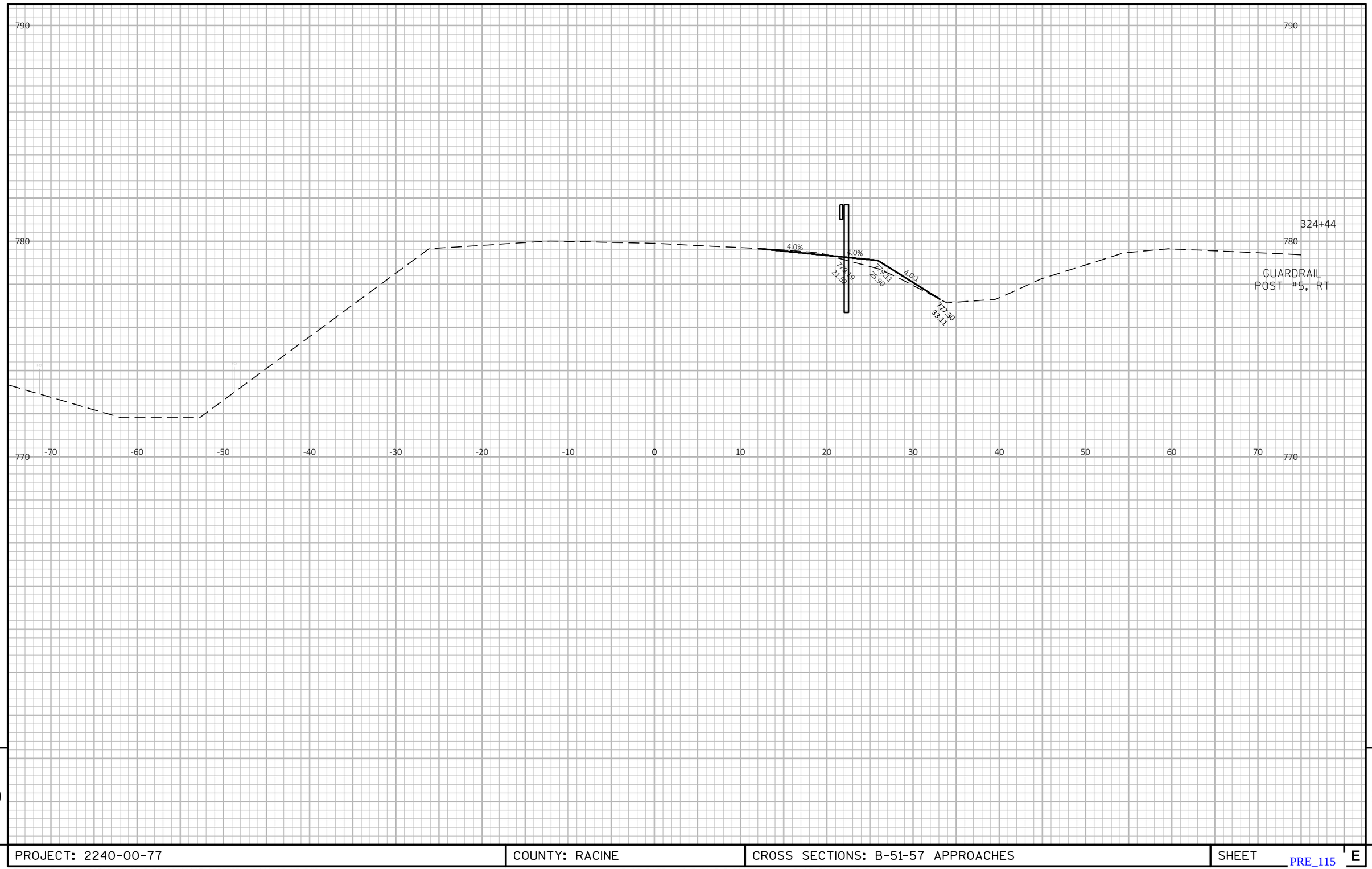
9

PROJECT: 2240-00-77 | COUNTY: RACINE | CROSS SECTIONS: B-51-57 APPROACHES | SHEET E

PRE_114

FILE NAME : T:\1162710.02\CIVIL3D\22400007\SHEETSPLAN\090102-XS.DWG PLOT DATE : 10/3/2017 3:00 PM PLOT BY : MANSKE, CALEB PLOT NAME :

WISDOT/CADDS SHEET 49



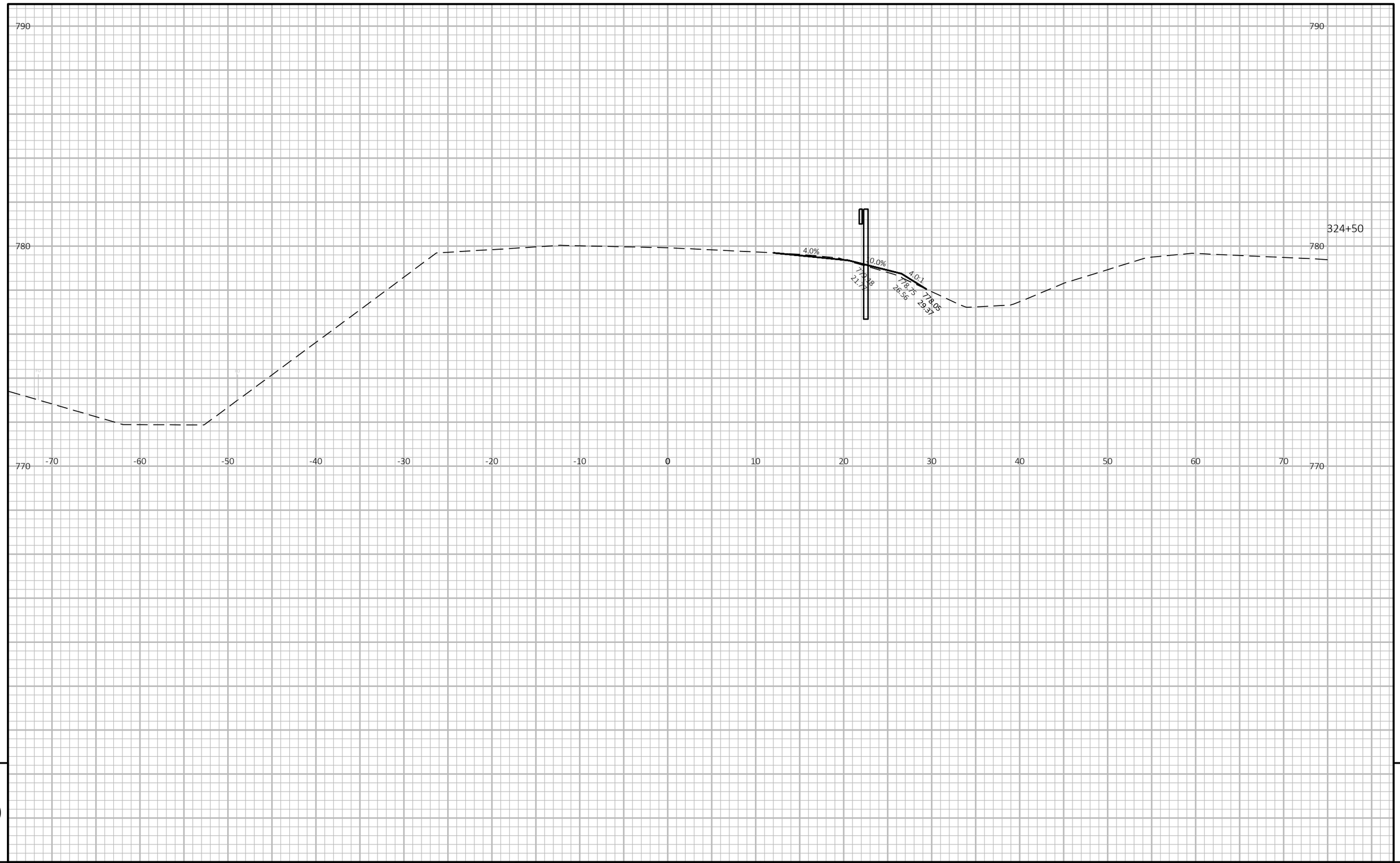
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9

PROJECT: 2240-00-77 | COUNTY: RACINE | CROSS SECTIONS: B-51-57 APPROACHES | SHEET E

PRE_115

FILE NAME : T:\1162710.02\CIVIL3D\22400007\SHEETSPLAN\090102-XS.DWG PLOT DATE : 10/3/2017 3:00 PM PLOT BY : MANSKE, CALEB PLOT NAME :



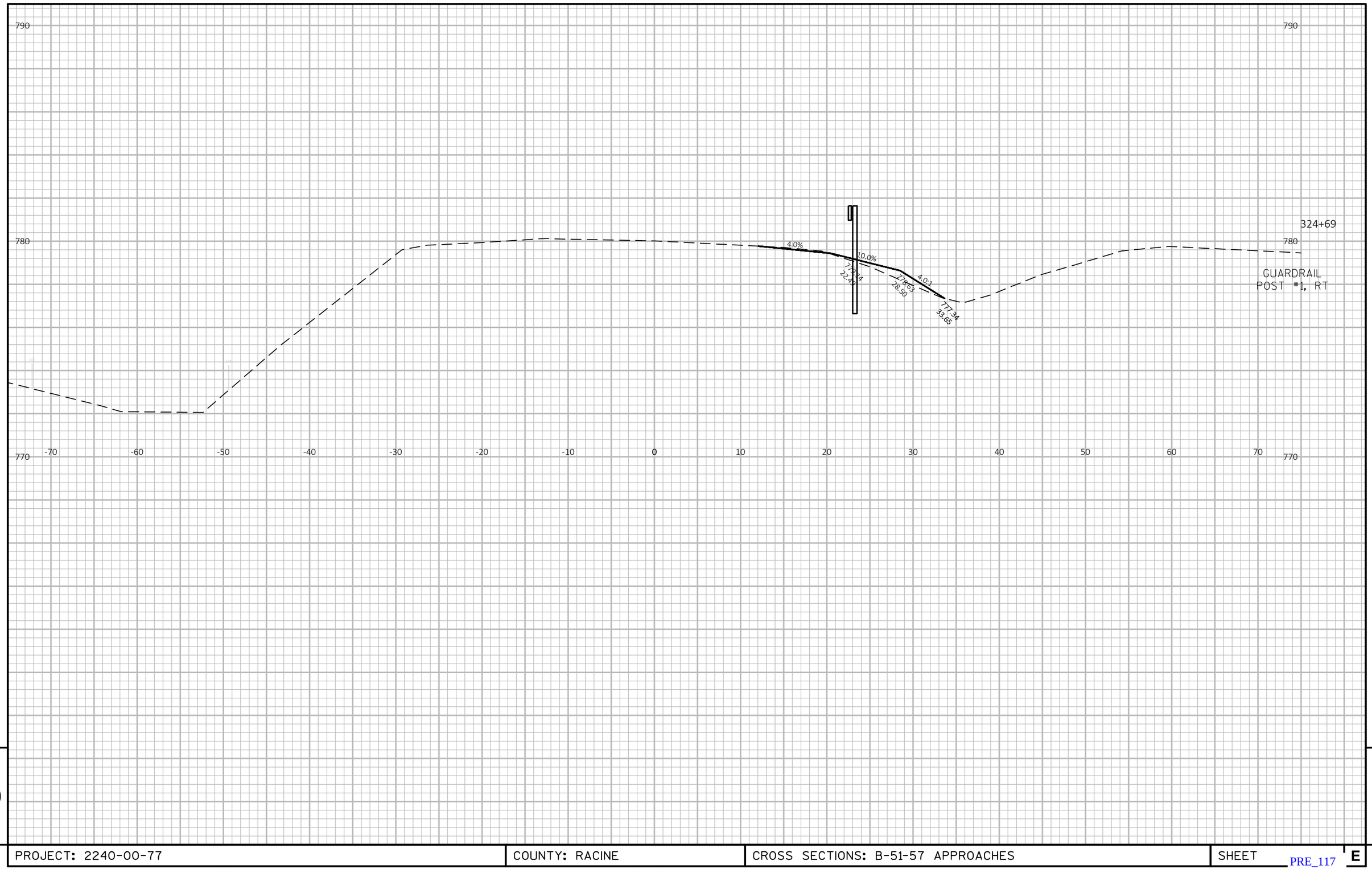
9

9

PROJECT: 2240-00-77 | COUNTY: RACINE | CROSS SECTIONS: B-51-57 APPROACHES | SHEET E

PRE_116

FILE NAME : T:\1162710.02\CIVIL3D\22400007\SHEETSPLAN\090102-XS.DWG PLOT DATE : 10/3/2017 3:00 PM PLOT BY : MANSKE, CALEB PLOT NAME :



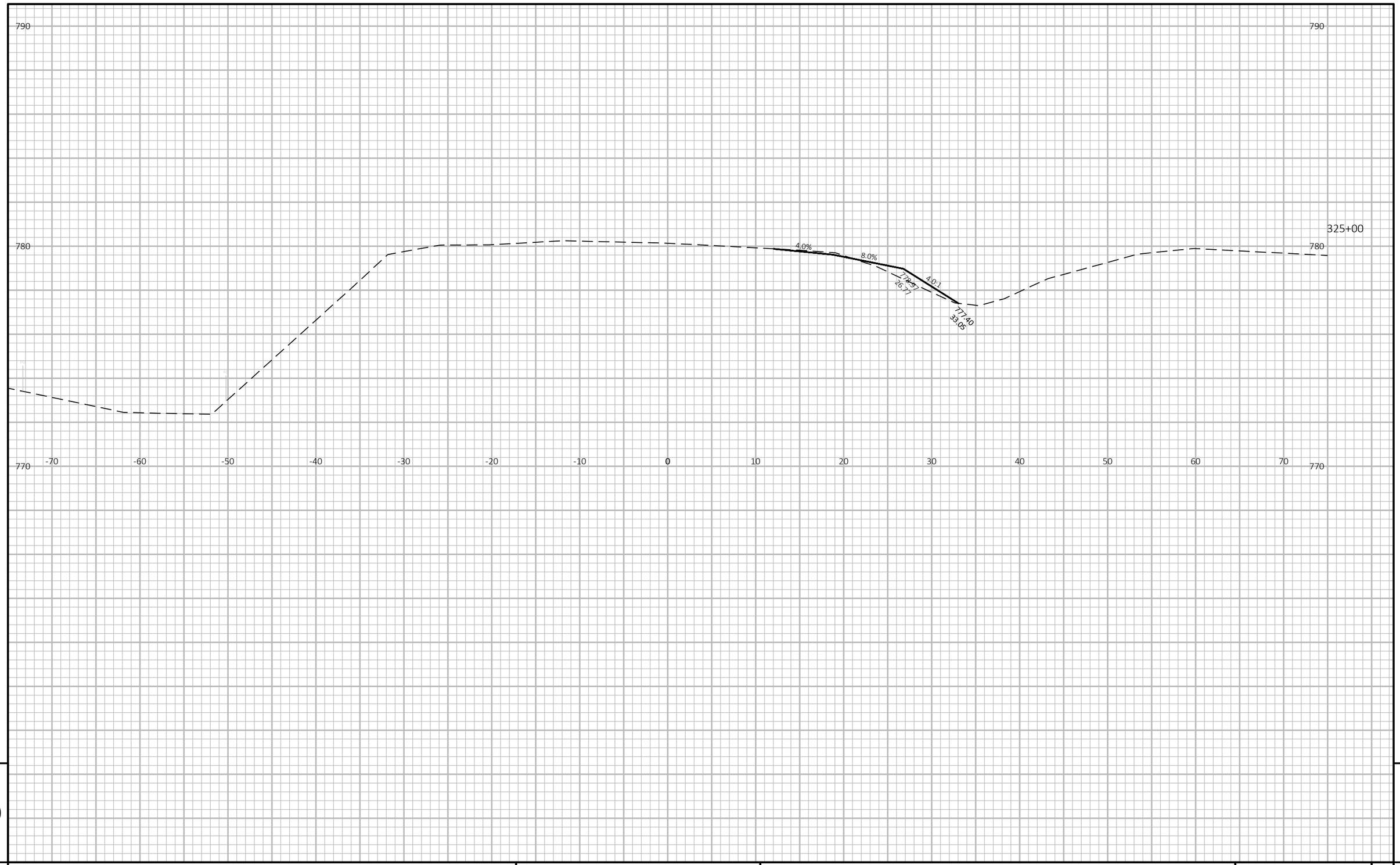
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9

PROJECT: 2240-00-77 | COUNTY: RACINE | CROSS SECTIONS: B-51-57 APPROACHES | SHEET E

PRE_117

FILE NAME : T:\1162710.02\CIVIL3D\22400007\SHEETSPLAN\090102-XS.DWG PLOT DATE : 10/3/2017 3:00 PM PLOT BY : MANSKE, CALEB PLOT NAME :



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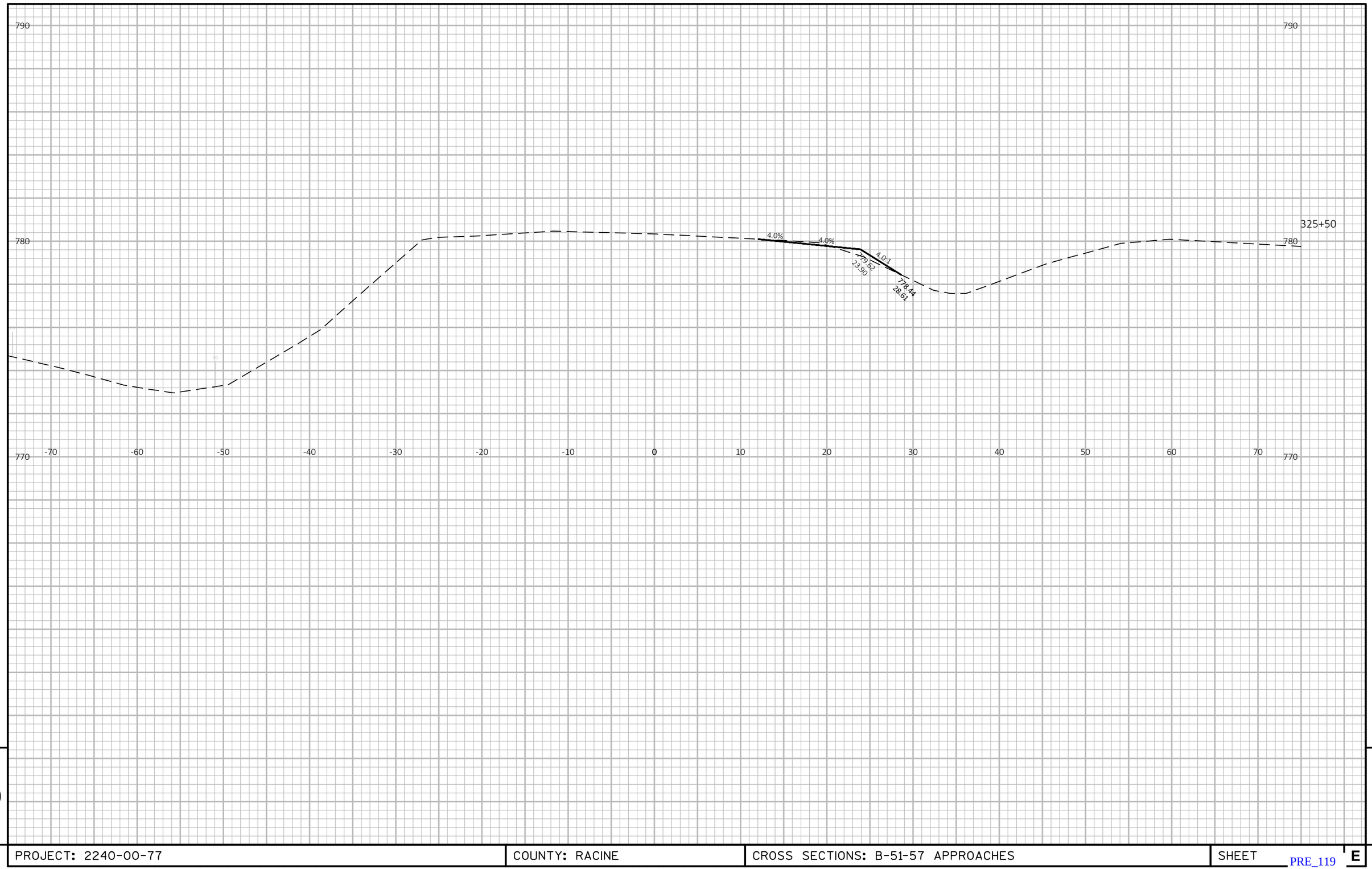
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PROJECT: 2240-00-77 | COUNTY: RACINE | CROSS SECTIONS: B-51-57 APPROACHES | SHEET E

PRE_118

FILE NAME : T:\1162710.02\CIVIL3D\22400007\SHEETSPLAN\090102-XS.DWG PLOT DATE : 10/3/2017 3:00 PM PLOT BY : MANSKE, CALEB PLOT NAME :

WISDOT/CADDS SHEET 49



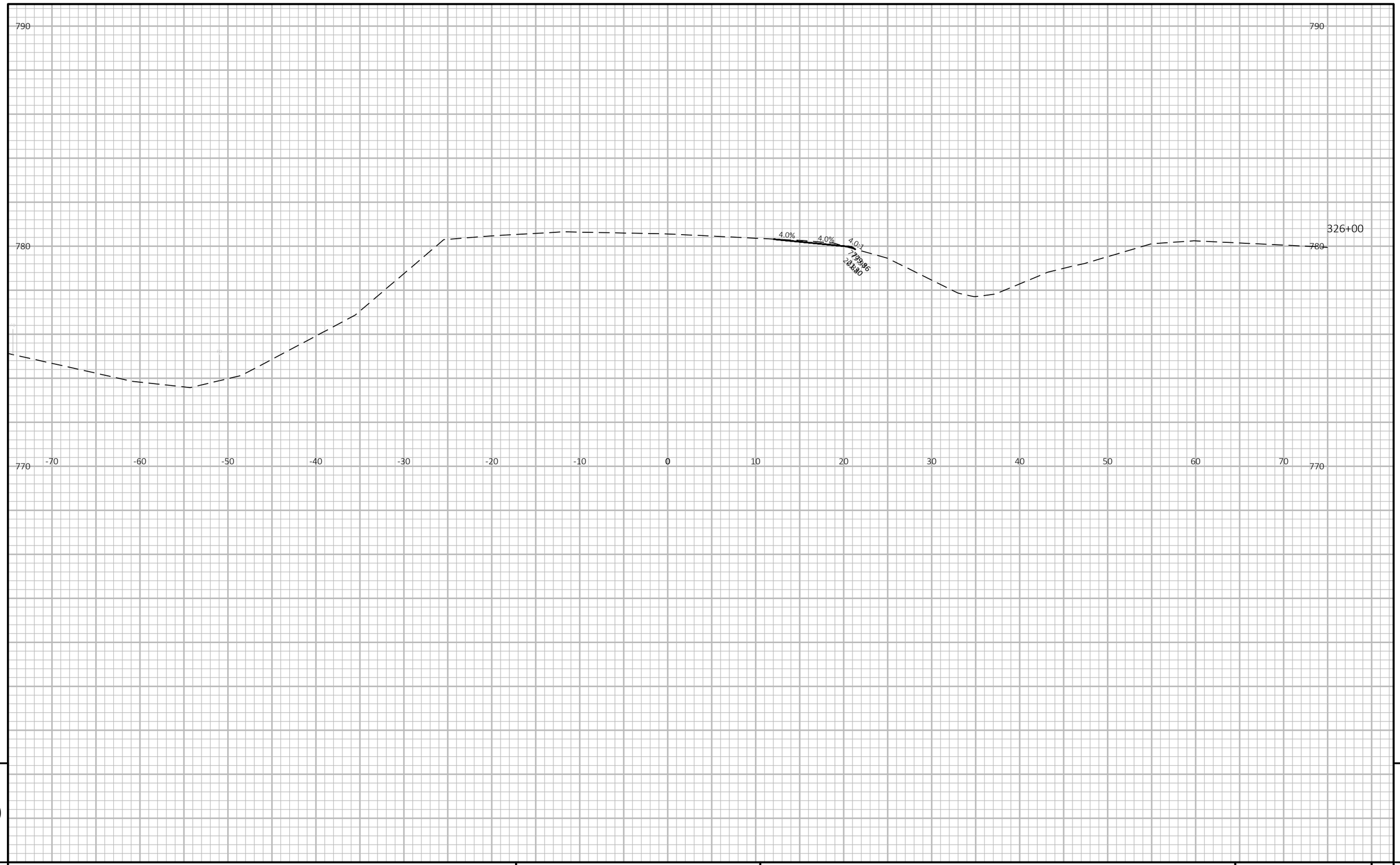
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9

PROJECT: 2240-00-77 | COUNTY: RACINE | CROSS SECTIONS: B-51-57 APPROACHES | SHEET E

PRE_119

FILE NAME : T:\1162710.02\CIVIL3D\22400007\SHEETSPLAN\090102-XS.DWG PLOT DATE : 10/3/2017 3:00 PM PLOT BY : MANSKE, CALEB PLOT NAME :



9

9

PROJECT: 2240-00-77 | COUNTY: RACINE | CROSS SECTIONS: B-51-57 APPROACHES | SHEET E

PRE_120

FILE NAME : T:\1162710.02\CIVIL3D\22400007\SHEETSPLAN\090102-XS.DWG PLOT DATE : 10/3/2017 3:00 PM PLOT BY : MANSKE, CALEB PLOT NAME :

790

780

770

-70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70

4.0%

4.0%

780.19

18.88

326+32

END GUARDRAIL
GRADING, RT

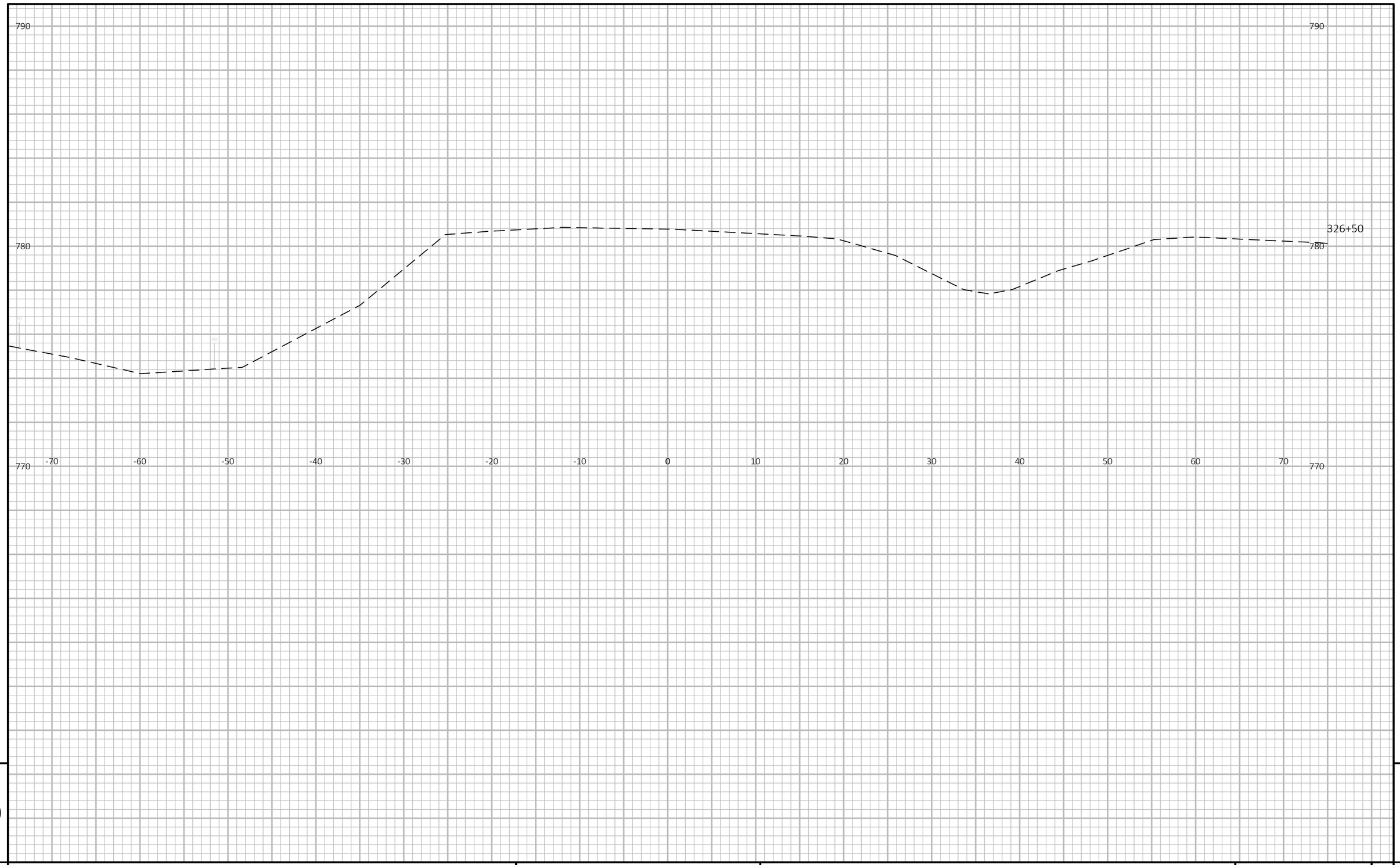
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PROJECT: 2240-00-77 | COUNTY: RACINE | CROSS SECTIONS: B-51-57 APPROACHES | SHEET E

PRE_121

FILE NAME : T:\1162710.02\CIVIL3D\22400007\SHEETSPLAN\090102-XS.DWG PLOT DATE : 10/3/2017 3:00 PM PLOT BY : MANSKE, CALEB PLOT NAME :



9

9

PROJECT: 2240-00-77 | COUNTY: RACINE | CROSS SECTIONS: B-51-57 APPROACHES | SHEET E

PRE_122

FILE NAME : T:\1162710.02\CIVIL3D\22400007\SHEETSPLAN\090102-XS.DWG PLOT DATE : 10/3/2017 3:00 PM PLOT BY : MANSKE, CALEB PLOT NAME :

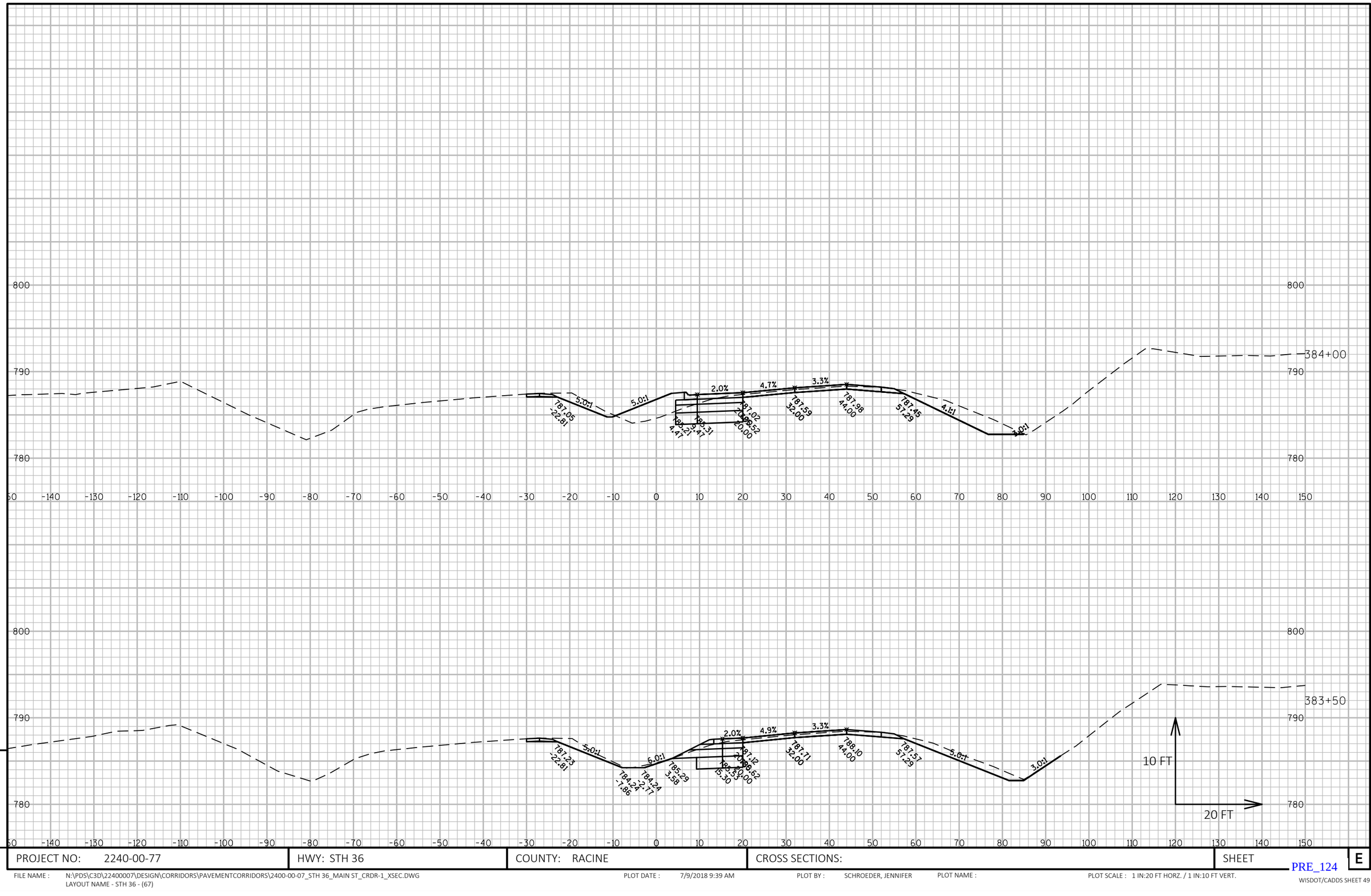
800
790
780
-150 -140 -130 -120 -110 -100 -90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150
383+00
787.67
57.29
5.6:1
1.0:1
382+50
10 FT
20 FT

9

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (66)
PLOT DATE : 7/9/2018 9:39 AM
PLOT BY : SCHROEDER, JENNIFER
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_123



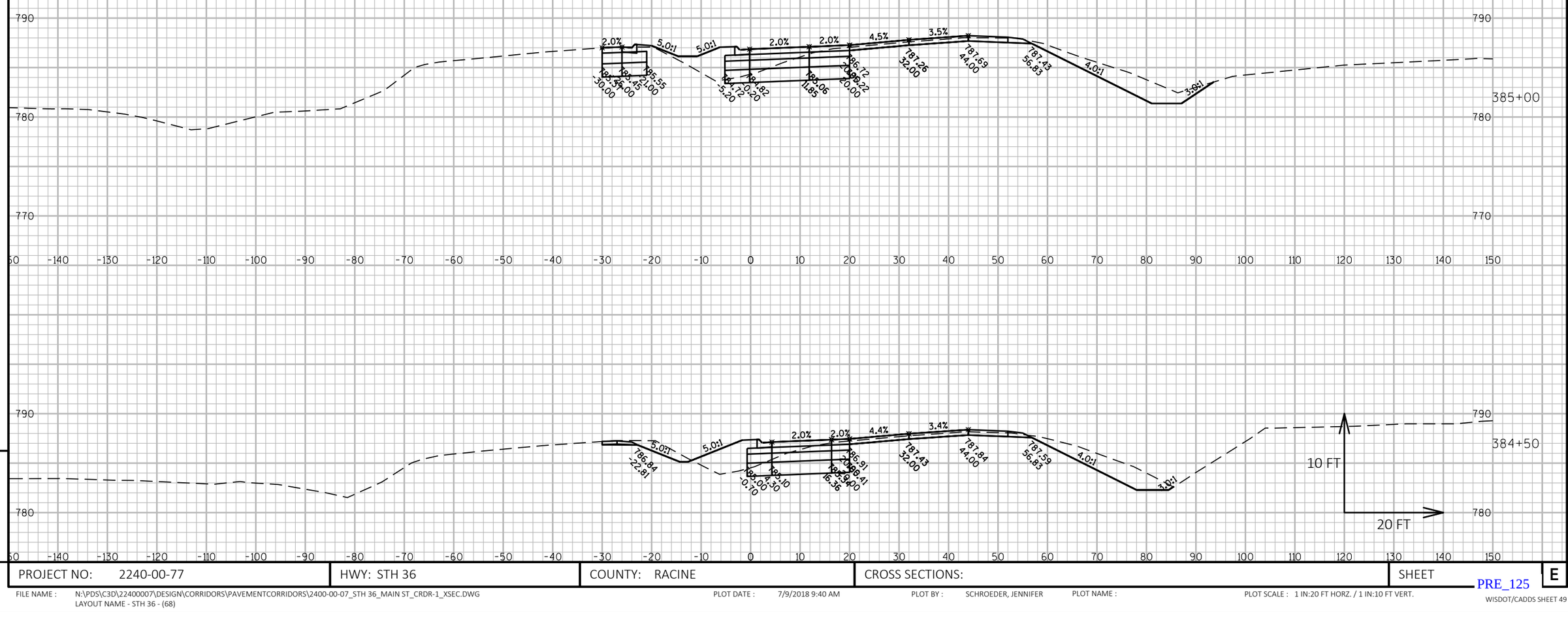
9

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (67)

PLOT DATE : 7/9/2018 9:39 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_124



9

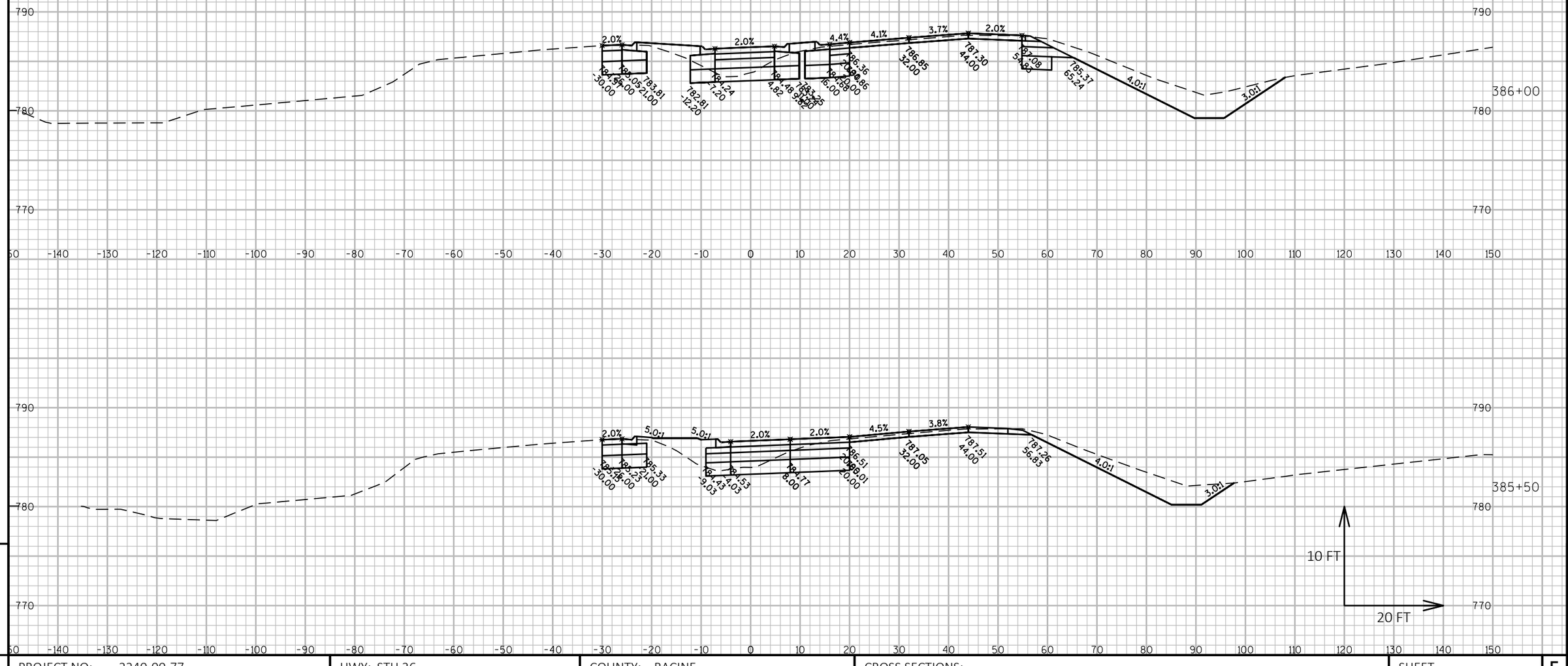
9

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (68)

PLOT DATE : 7/9/2018 9:40 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_125



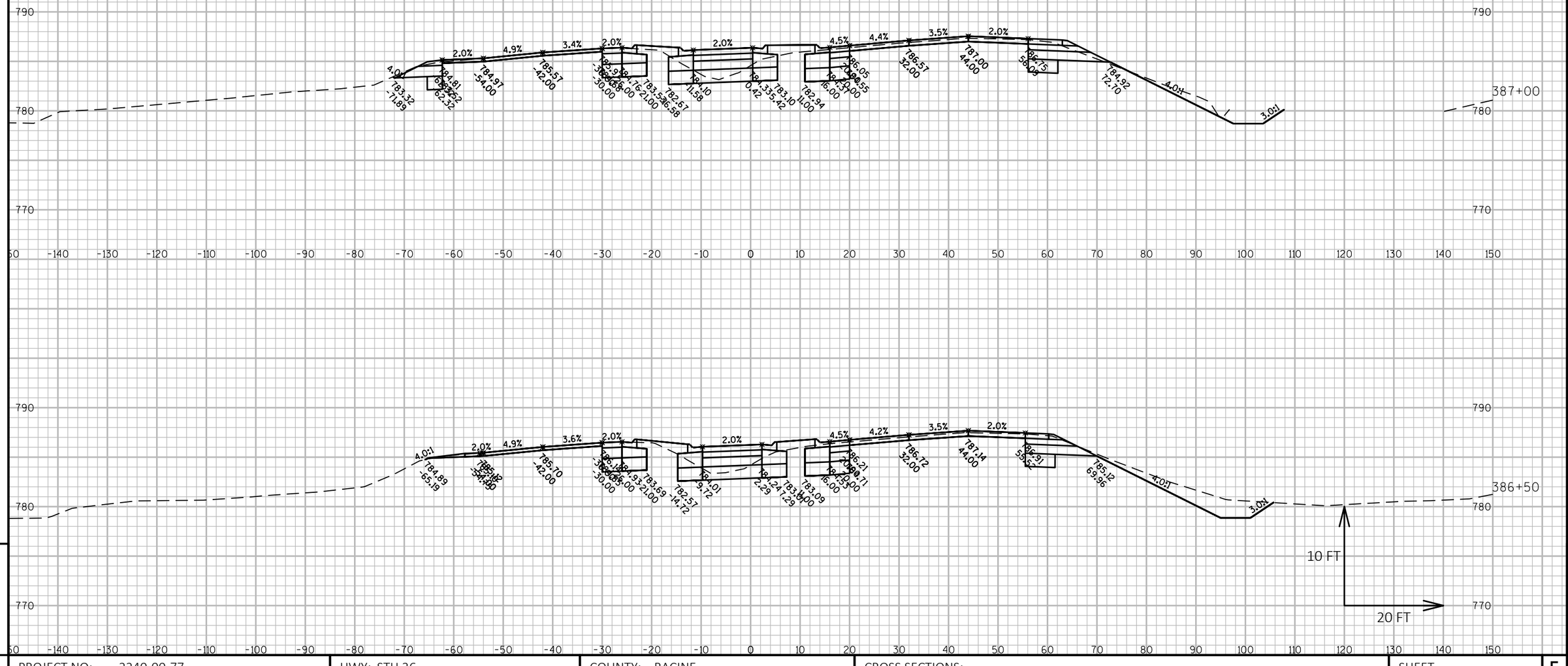
PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (69)

PLOT DATE : 7/9/2018 9:40 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_126

WISDOT/CADDS SHEET 49



PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (70)

PLOT DATE : 7/9/2018 9:40 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_127

MAIN ST

388+00

387+50

10 FT

20 FT

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (71)

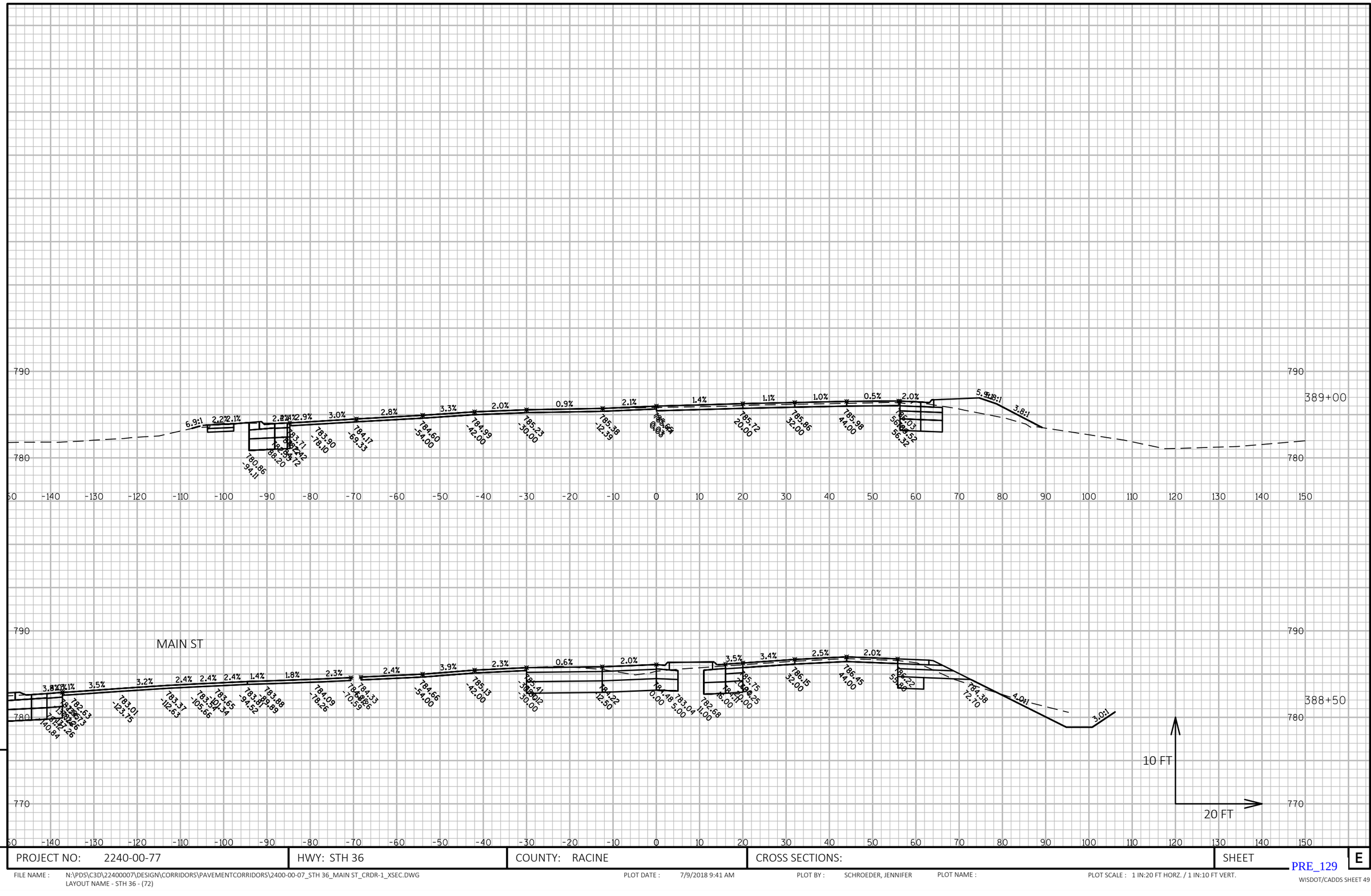
PLOT DATE : 7/9/2018 9:41 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_128

WISDOT/CADDS SHEET 49

9

9

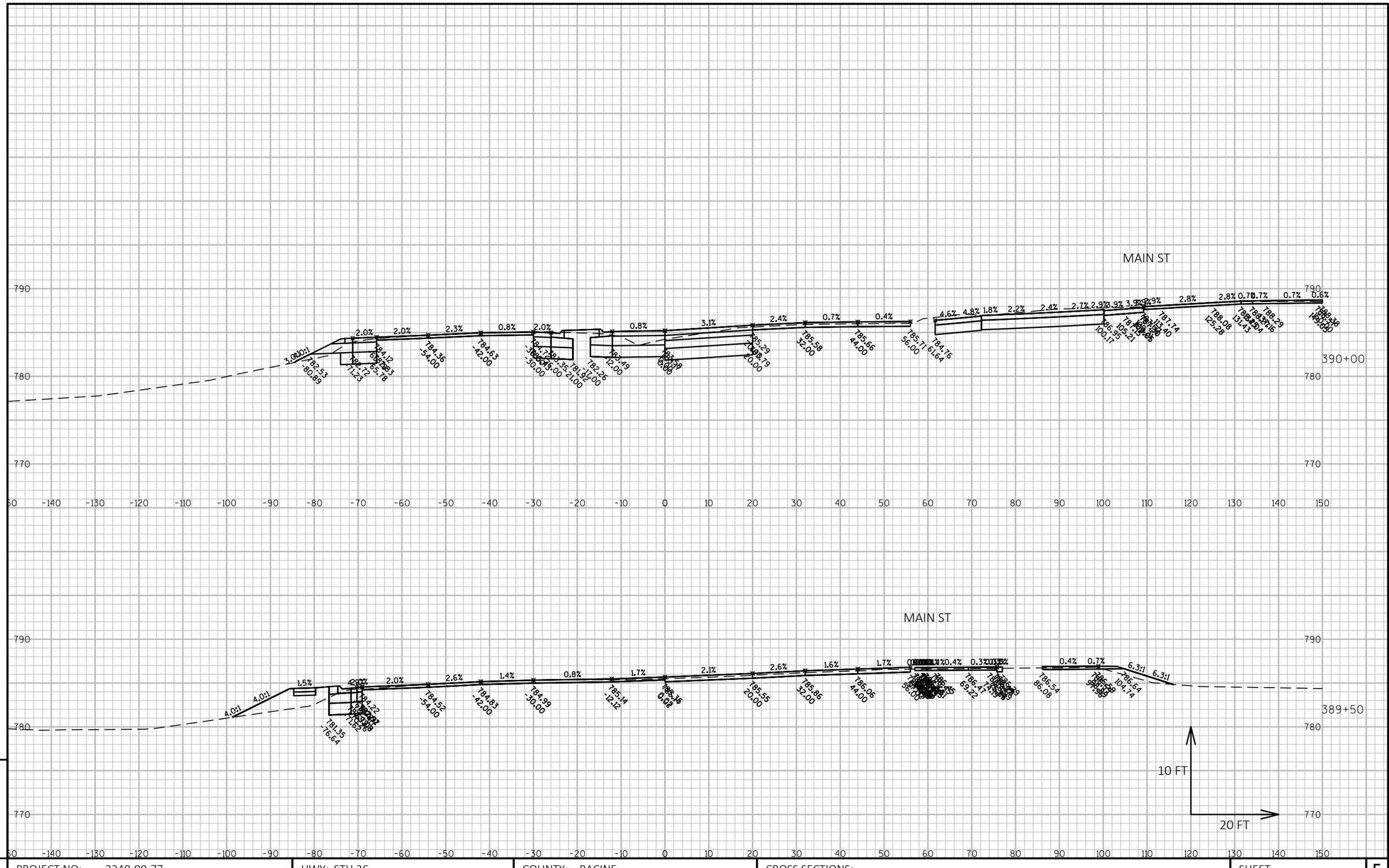


PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (72)

PLOT DATE : 7/9/2018 9:41 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_129



9

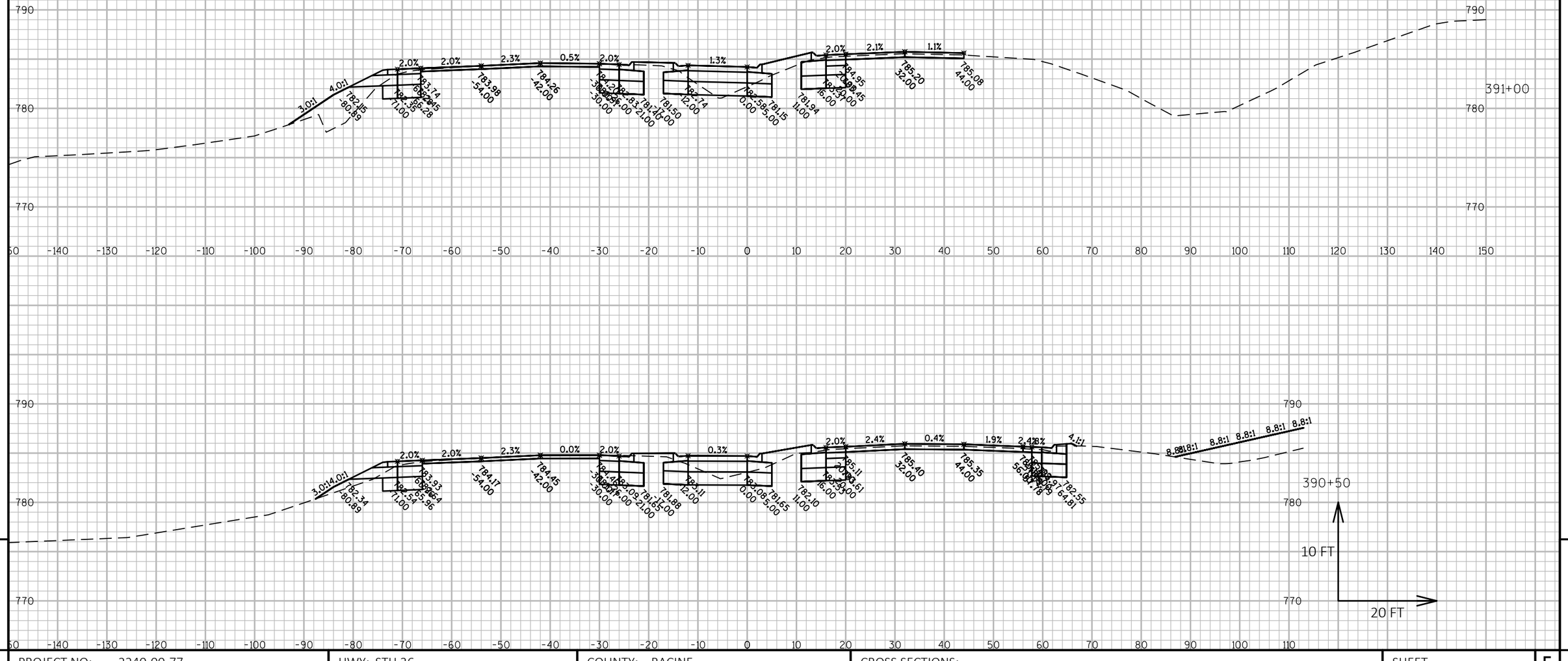
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PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (73)

PLOT DATE : 7/9/2018 9:42 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_130

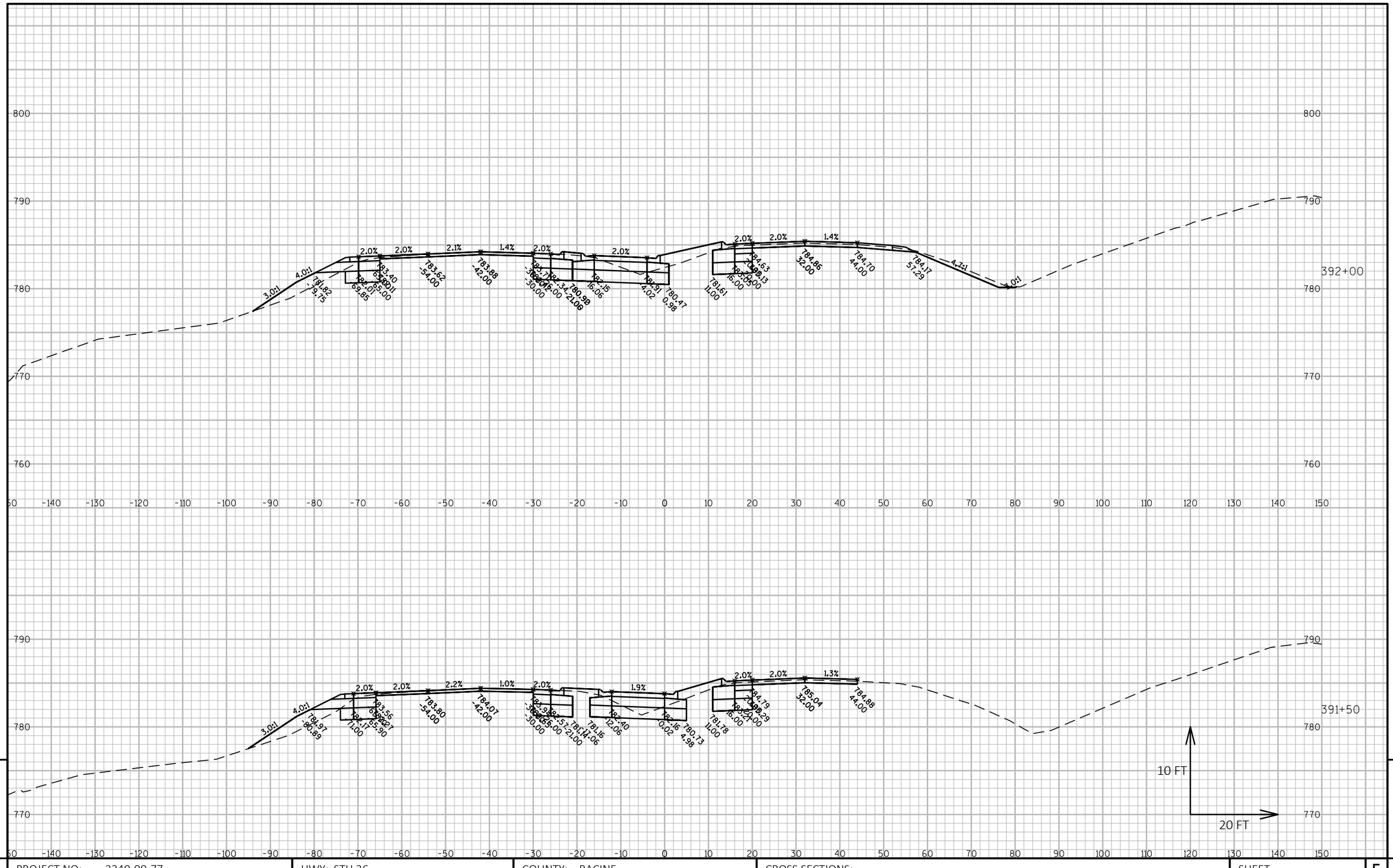


PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (74)

PLOT DATE : 7/9/2018 9:42 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_131



PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

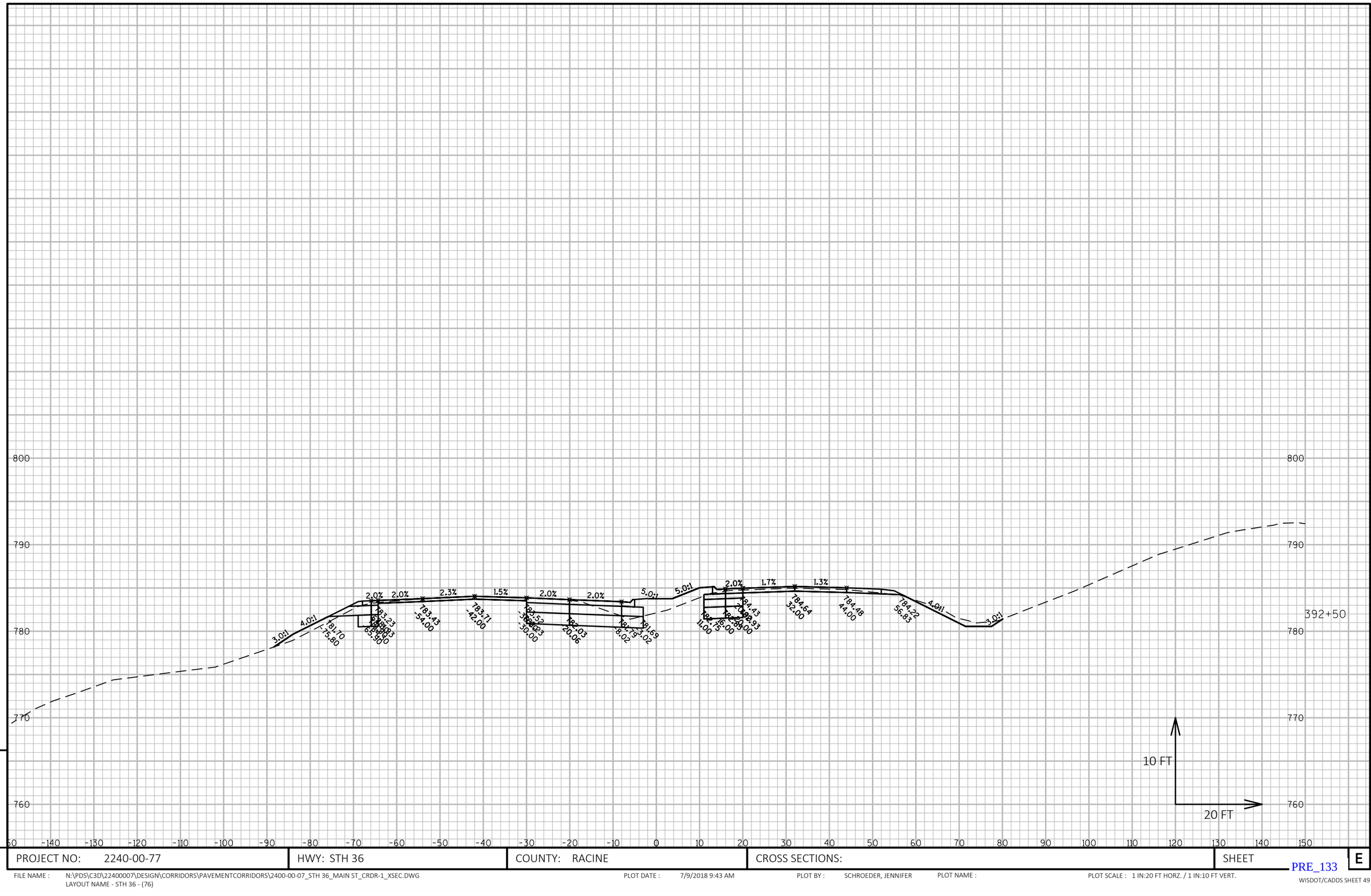
FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (75)

PLOT DATE : 7/9/2018 9:43 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_132

WISDOT/CADDS SHEET 49

9 9



9

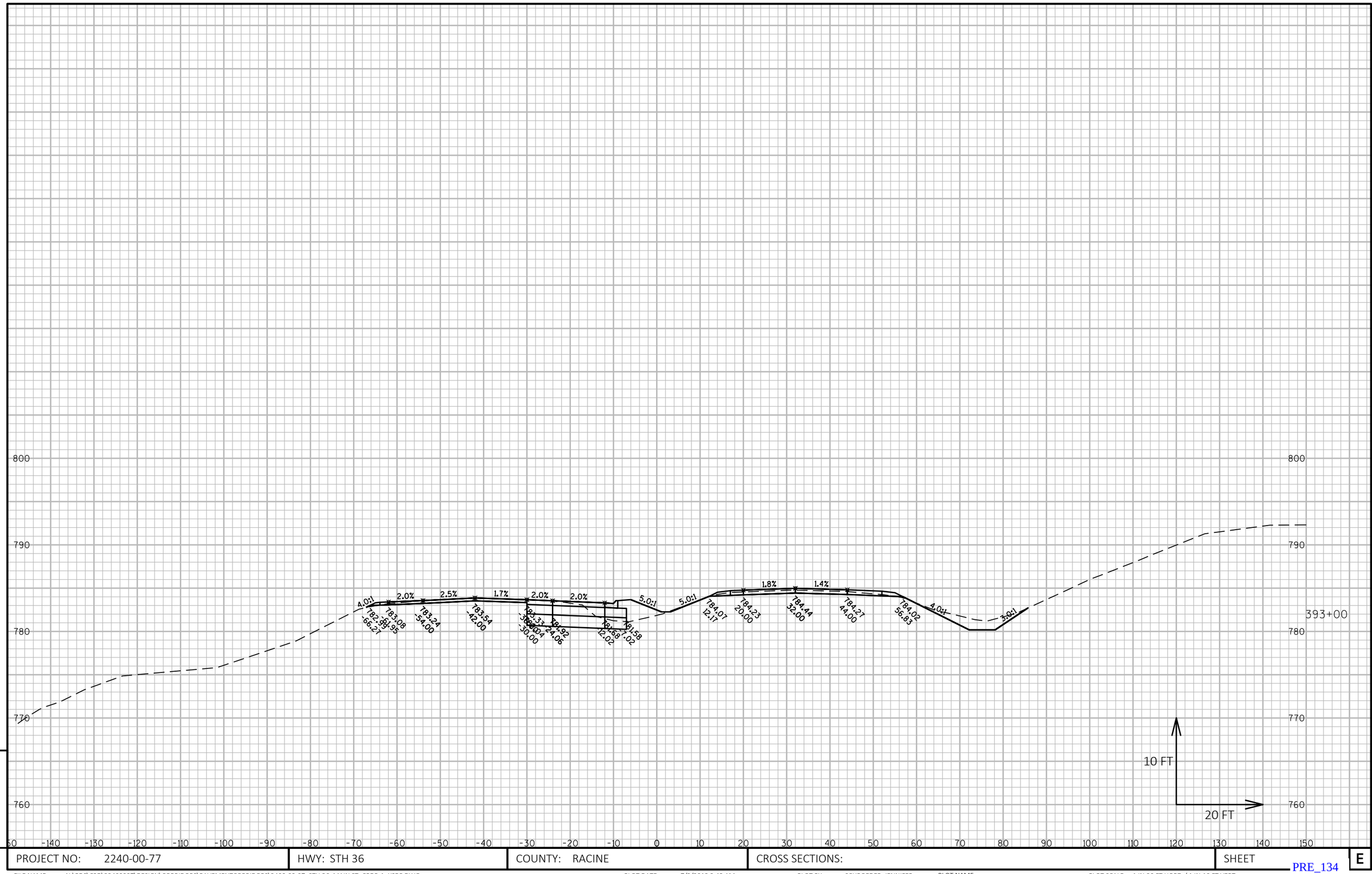
9

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET	E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (76)

PLOT DATE : 7/9/2018 9:43 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_133



9

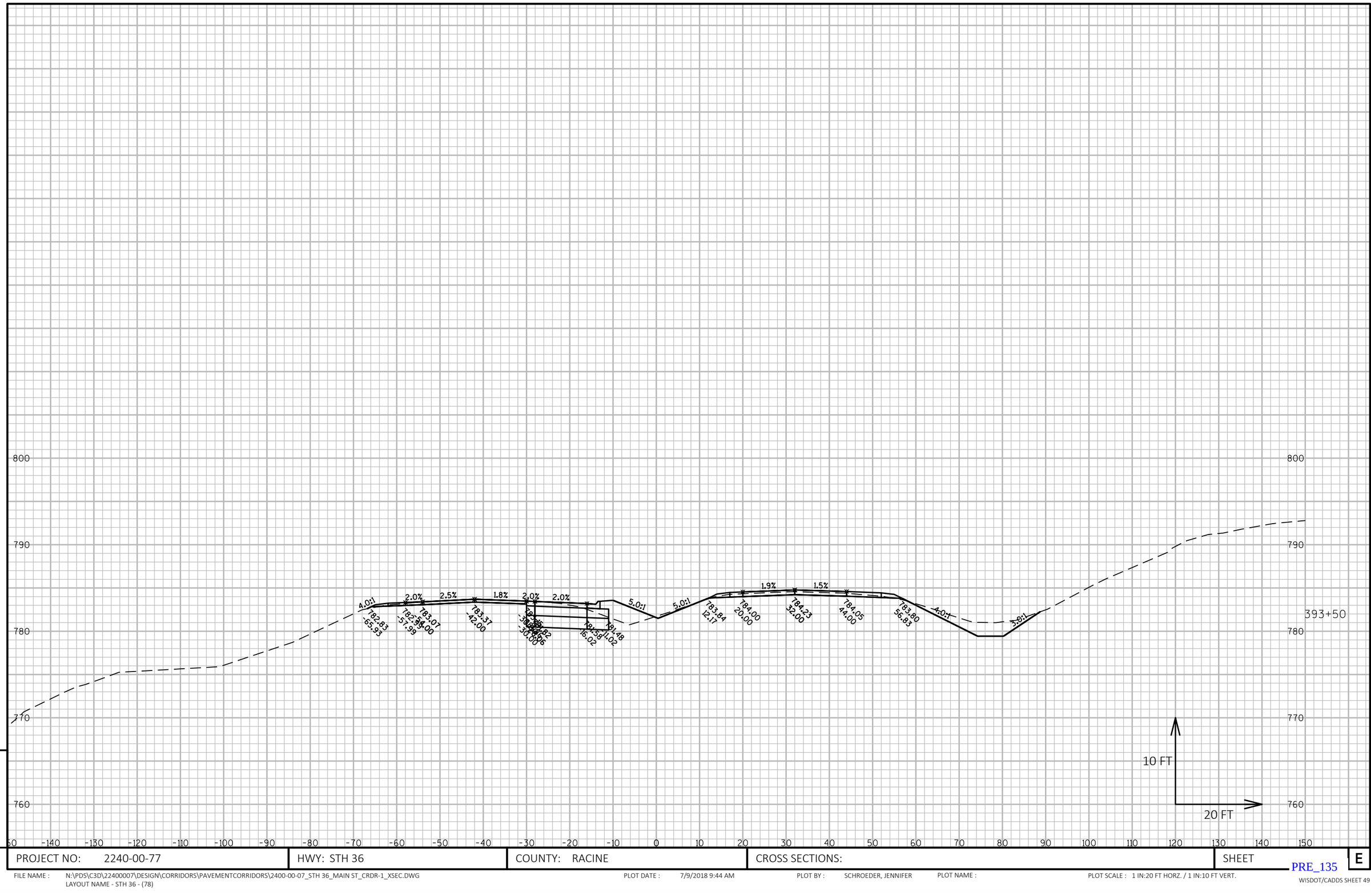
PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET	E

9

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (77)

PLOT DATE : 7/9/2018 9:43 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_134



9

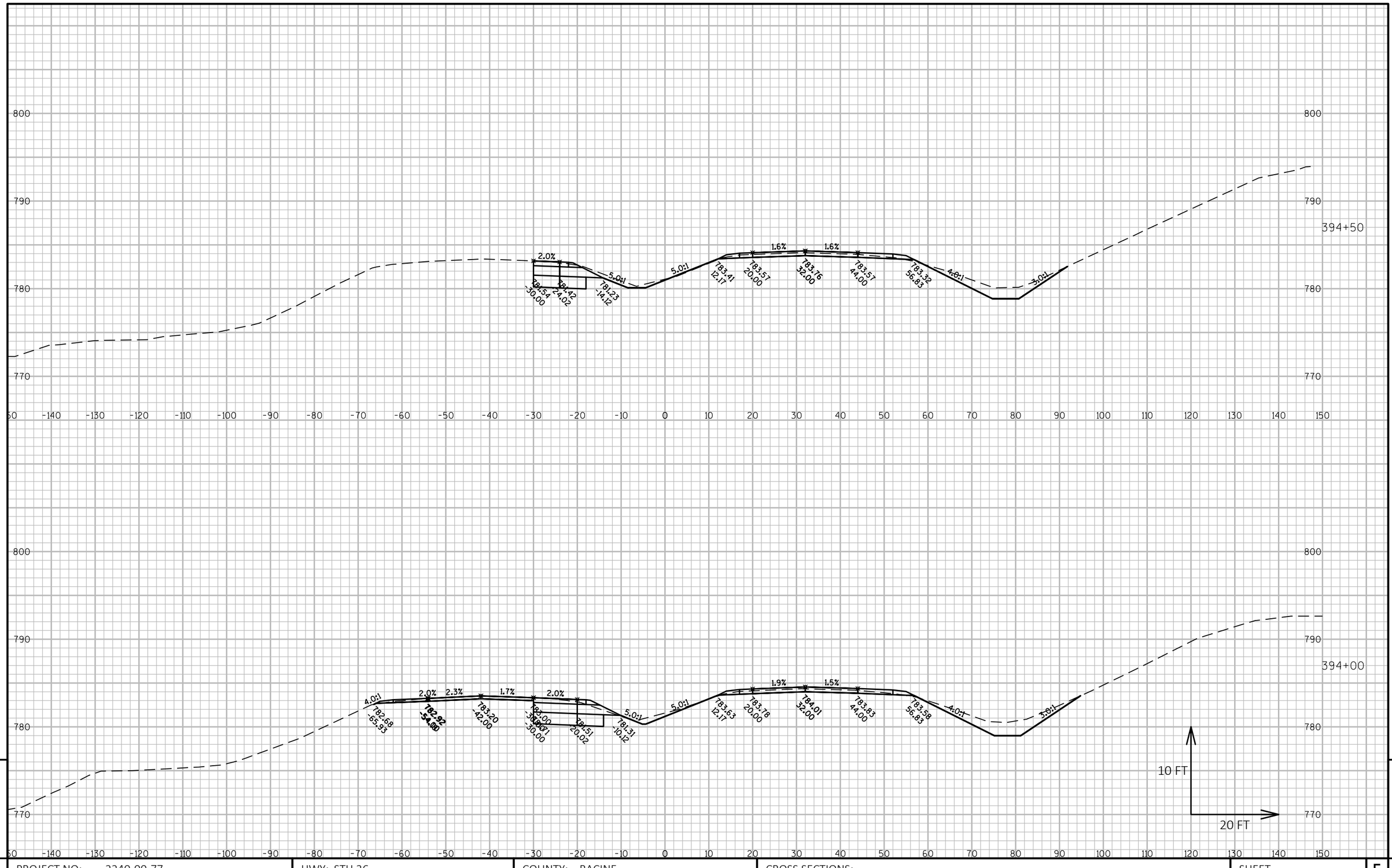
9

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET	E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (78)

PLOT DATE : 7/9/2018 9:44 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_135



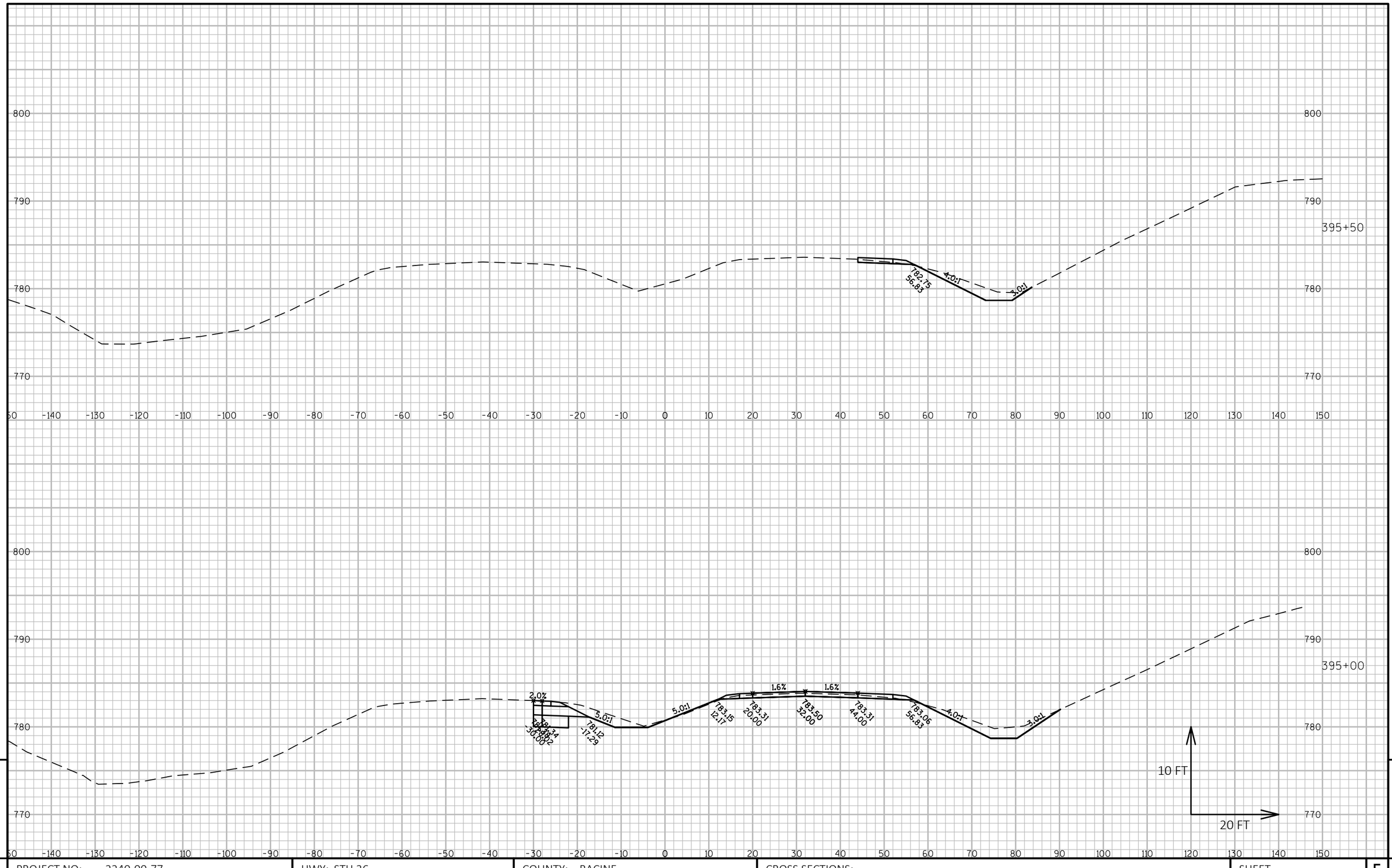
PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (79)

PLOT DATE : 7/9/2018 9:44 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_136

WISDOT/CADDS SHEET 49



9

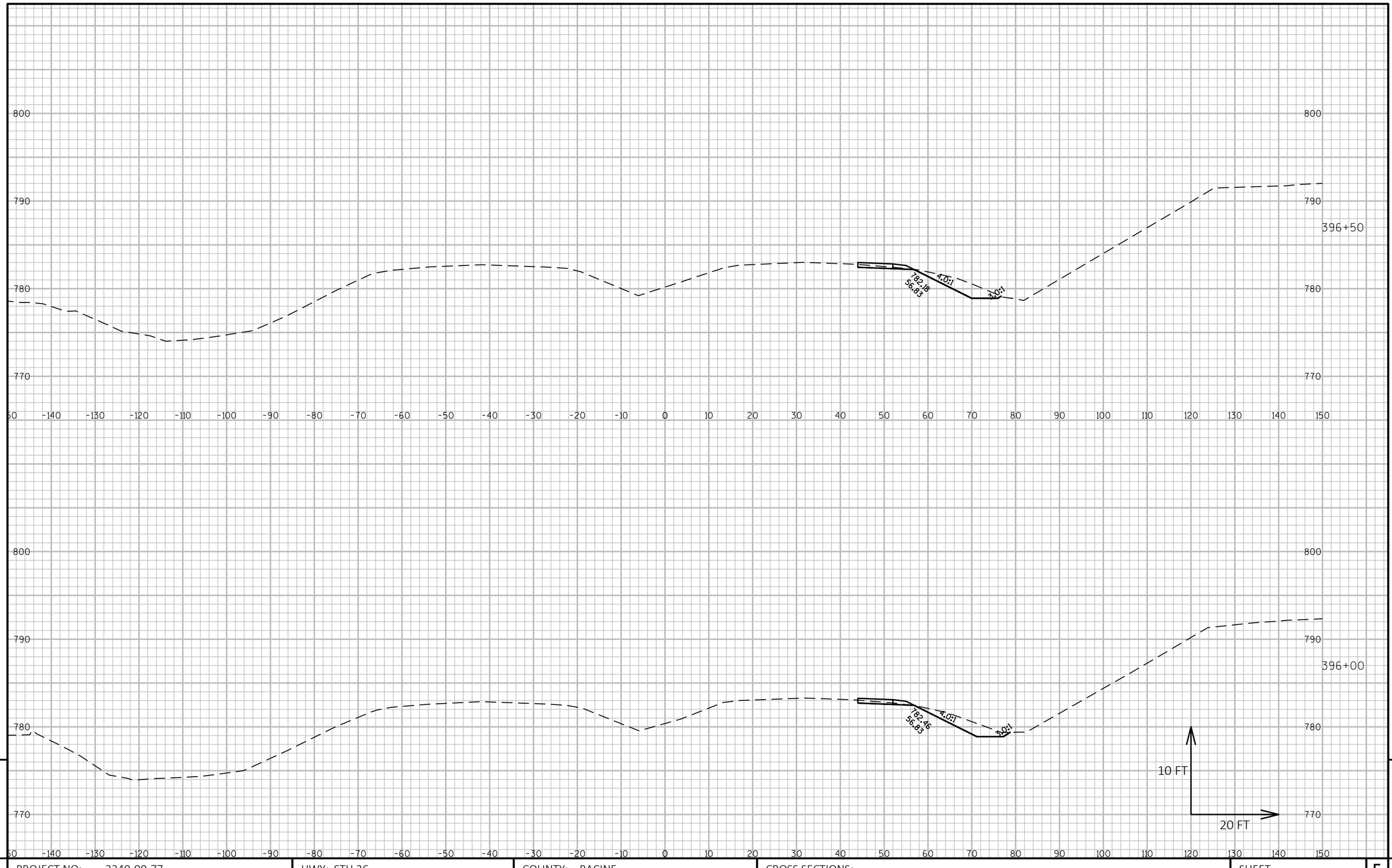
9

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (80)

PLOT DATE : 7/9/2018 9:45 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_137



9

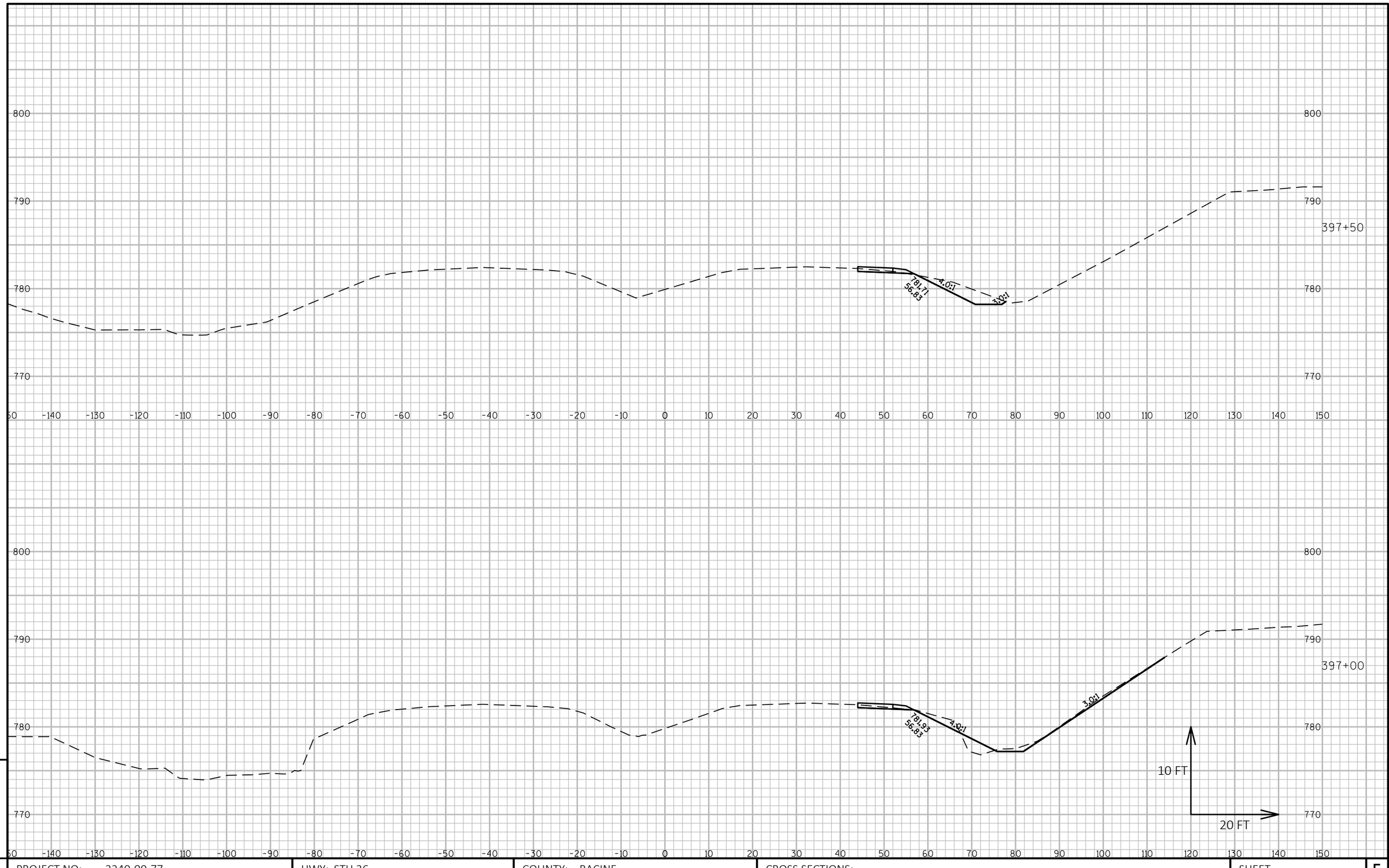
9

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (81)

PLOT DATE : 7/9/2018 9:45 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_138



9

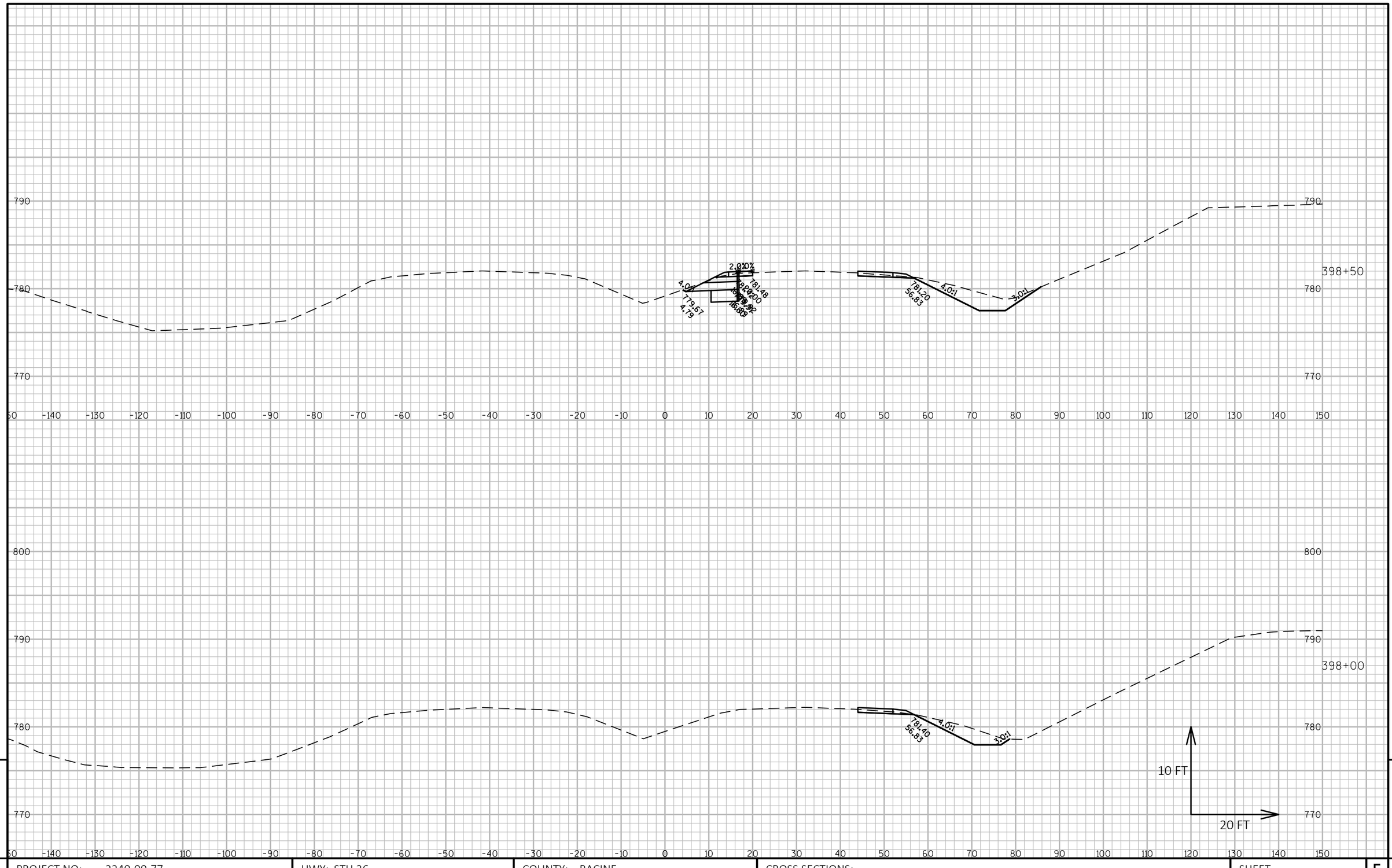
9

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (82)

PLOT DATE : 7/9/2018 9:45 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_139



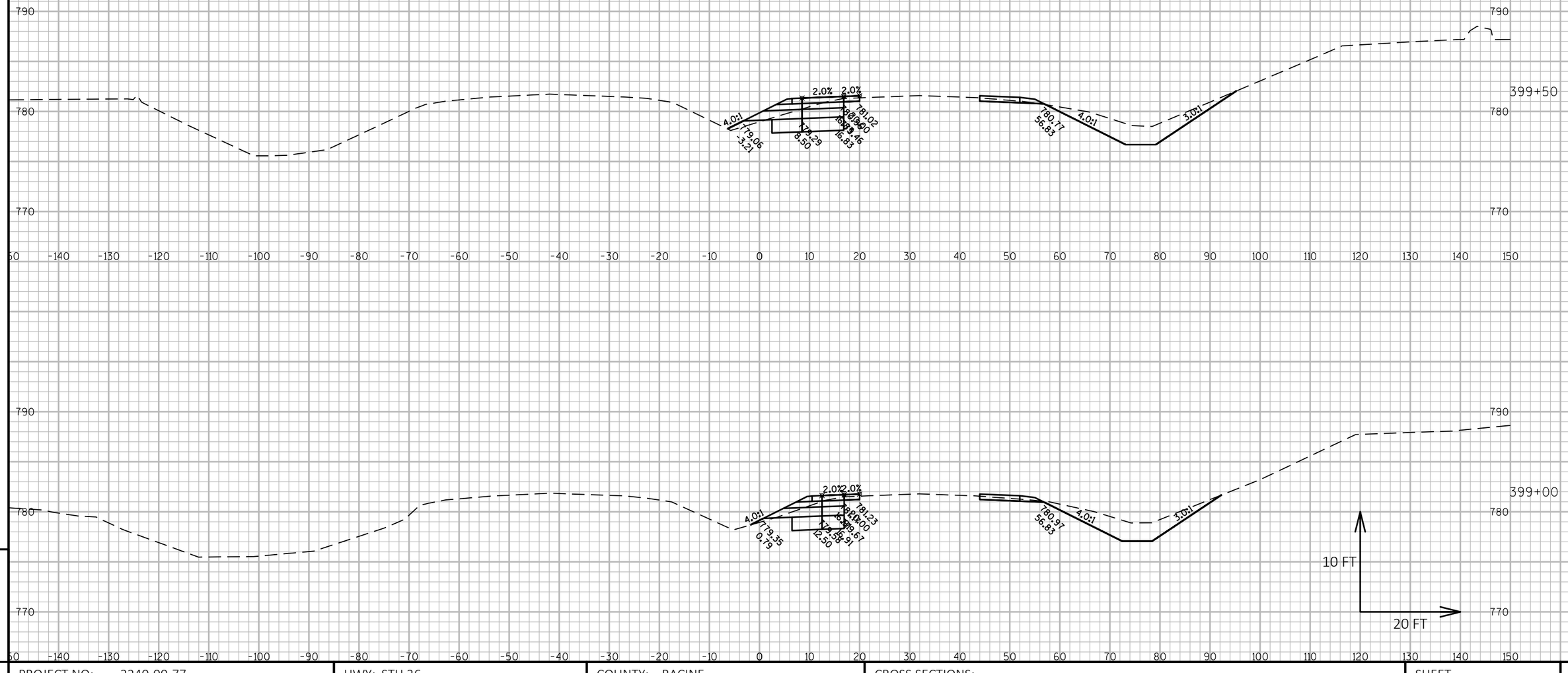
9

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

PRE_140

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (83)

PLOT DATE : 7/9/2018 9:46 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



9

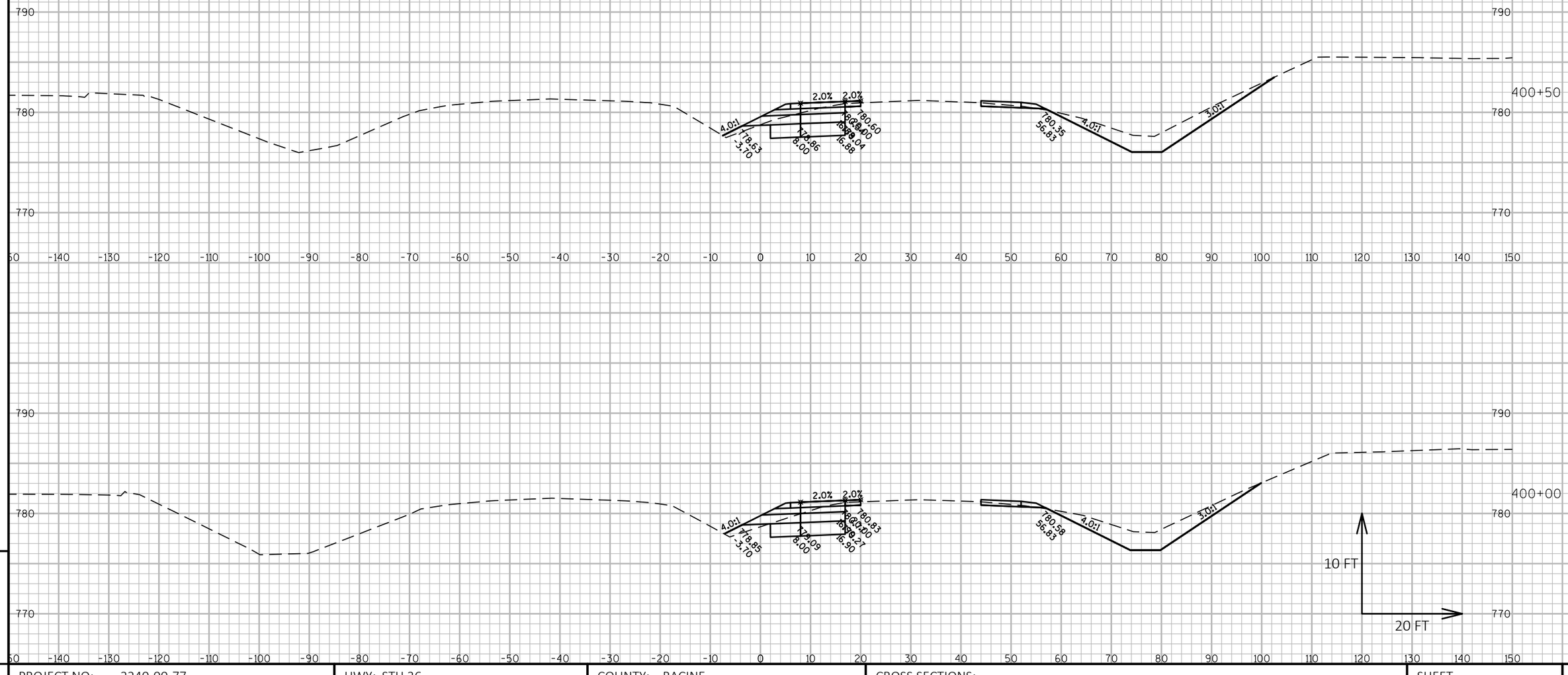
9

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (84)

PLOT DATE : 7/9/2018 9:46 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_141



9

9

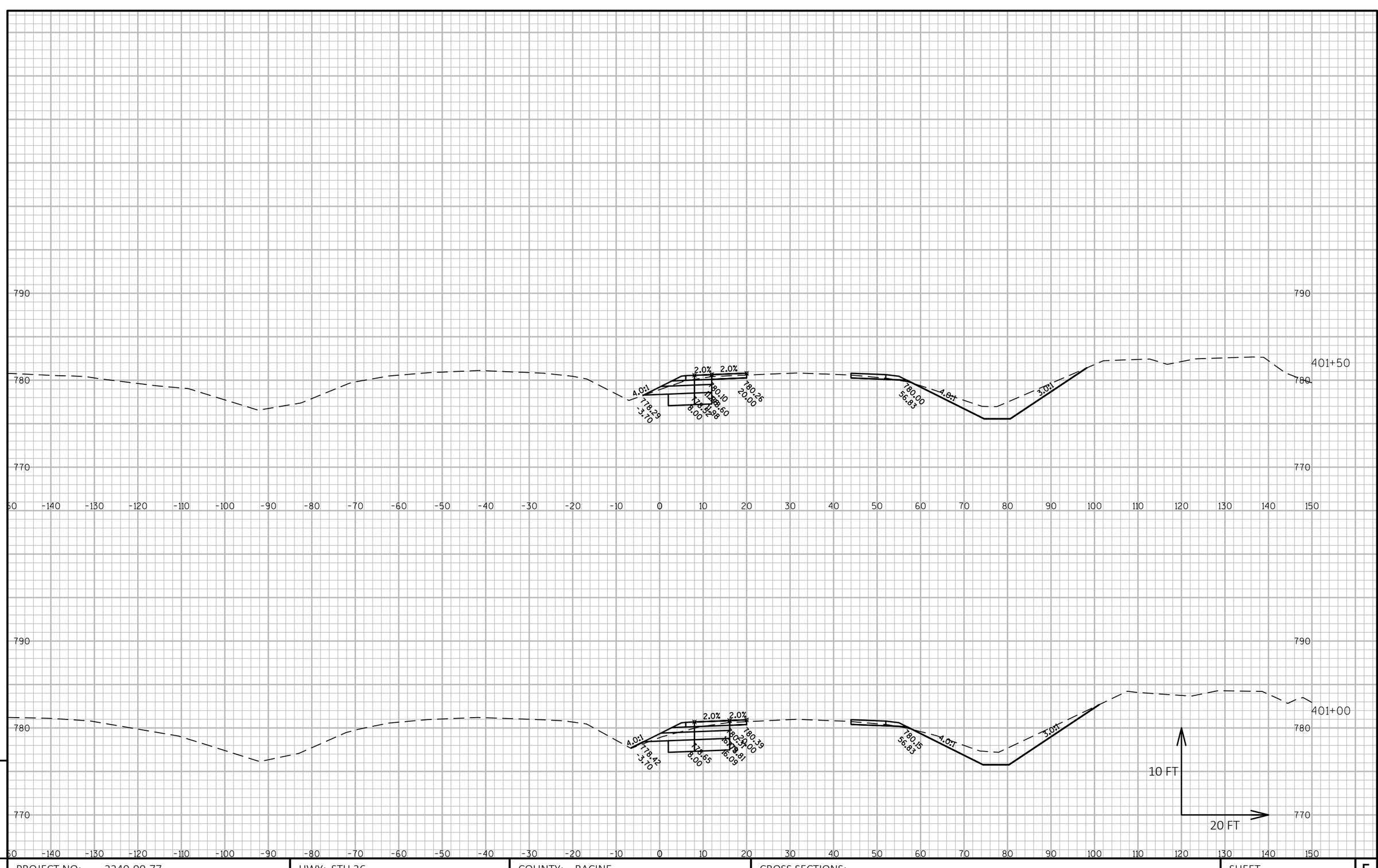
PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (85)

PLOT DATE : 7/9/2018 9:47 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_142

WISDOT/CADDS SHEET 49



9

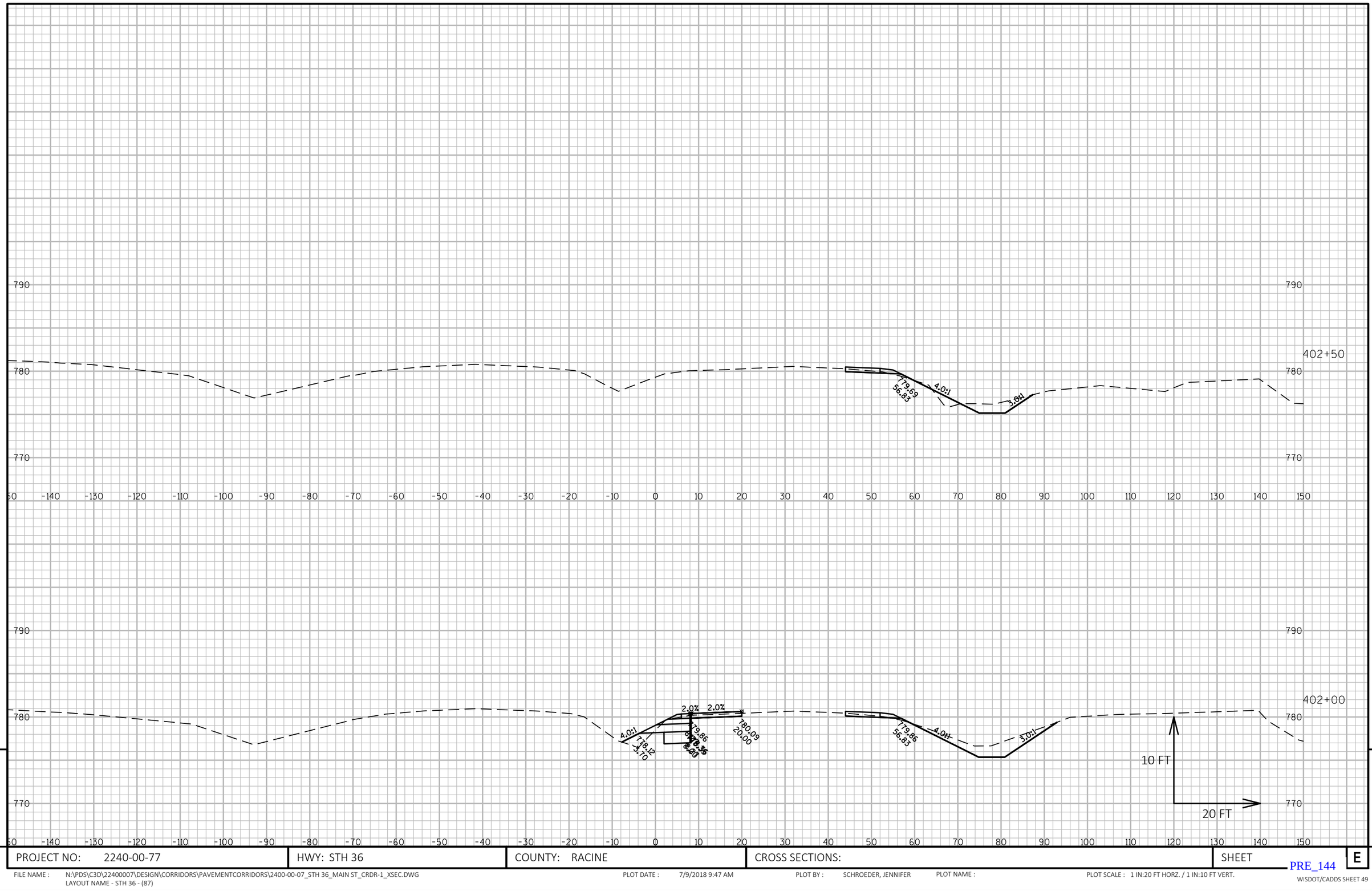
PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (86)

PLOT DATE : 7/9/2018 9:47 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_143

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (87)

PLOT DATE : 7/9/2018 9:47 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_144

FOX LN

403+50

403+00

779.29
56.83

4.0:1

3.0:1

779.59
56.83

4.0:1

3.0:1

10 FT

20 FT

9

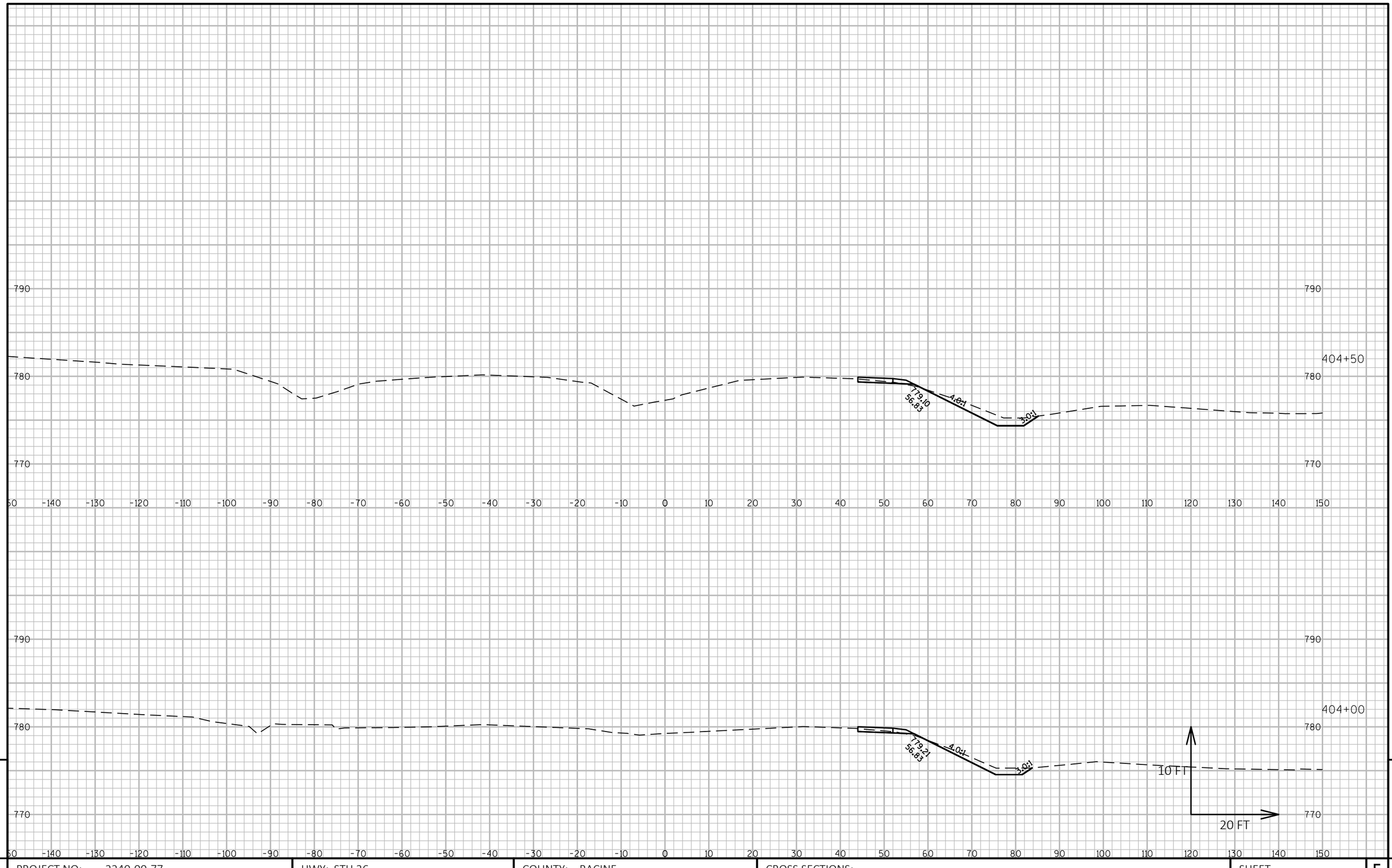
9

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

PRE_145

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (88)

PLOT DATE : 7/9/2018 9:48 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



9

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (89)

PLOT DATE : 7/9/2018 9:48 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_146

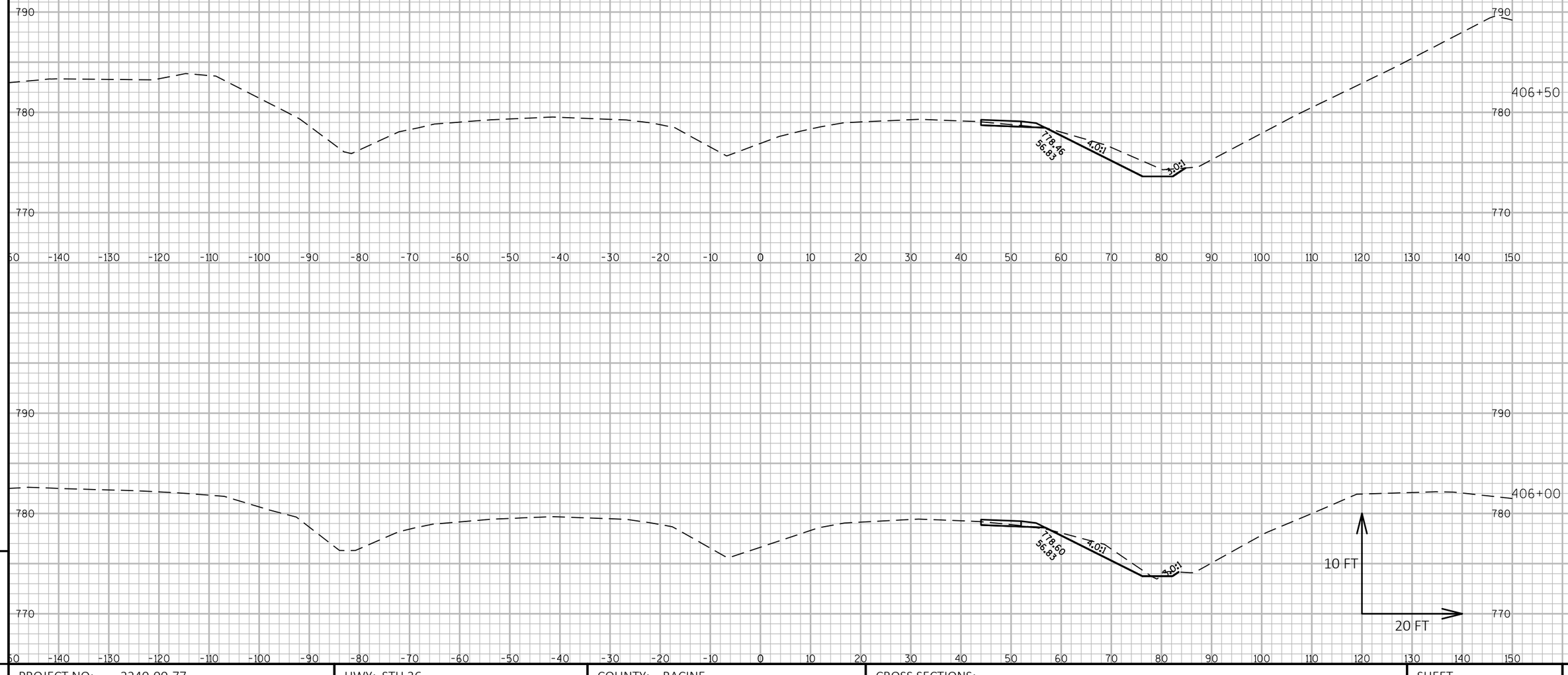
790
780
770
-150 -140 -130 -120 -110 -100 -90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150
405+50
778.79
56.83
4.0:1
3.0:1
790
780
770
405+00
778.93
56.83
4.0:1
3.0:1
10 FT
20 FT

9

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (90)
PLOT DATE : 7/9/2018 9:49 AM
PLOT BY : SCHROEDER, JENNIFER
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_147



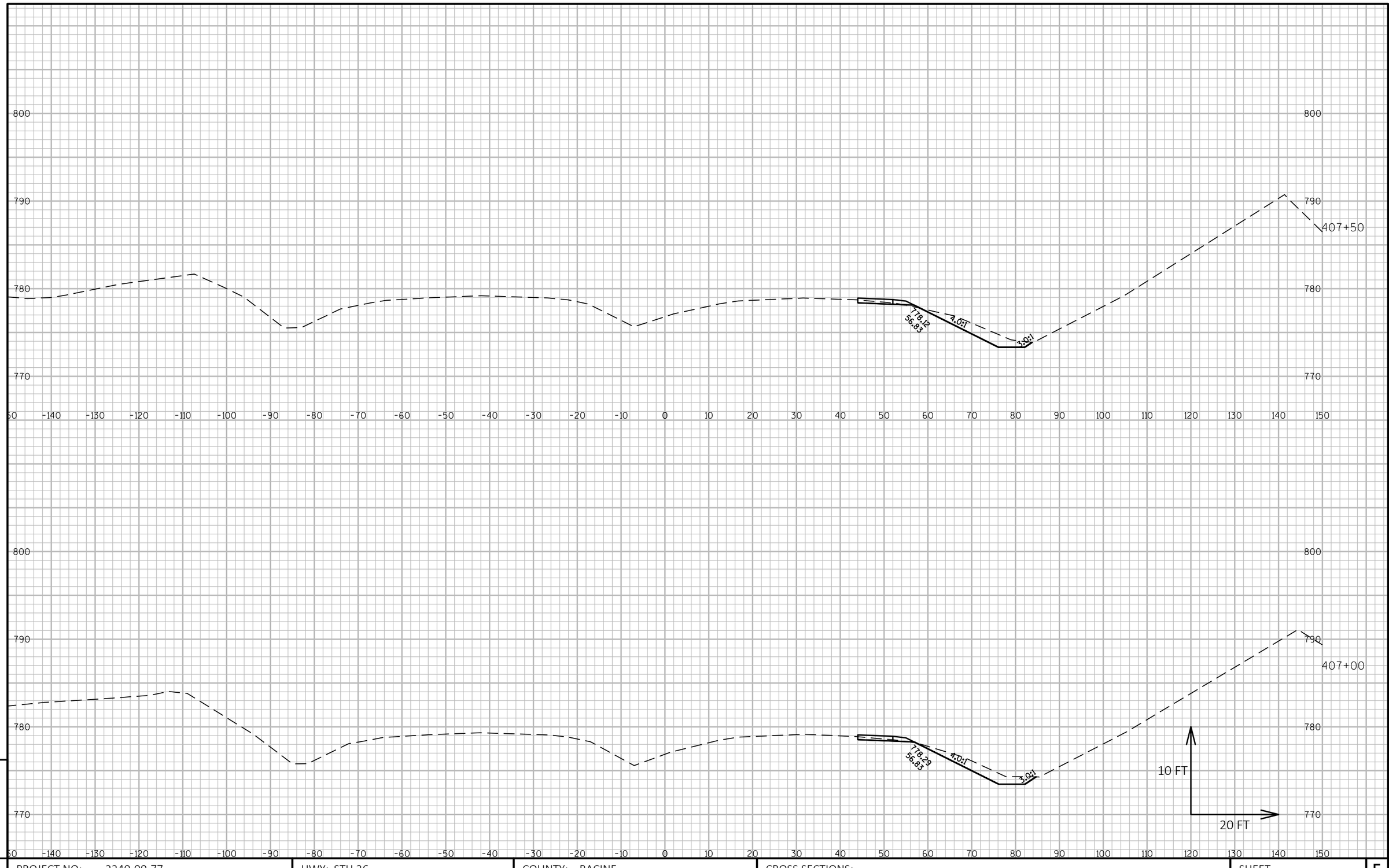
PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (91)

PLOT DATE : 7/9/2018 9:49 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_148

WISDOT/CADDS SHEET 49



9

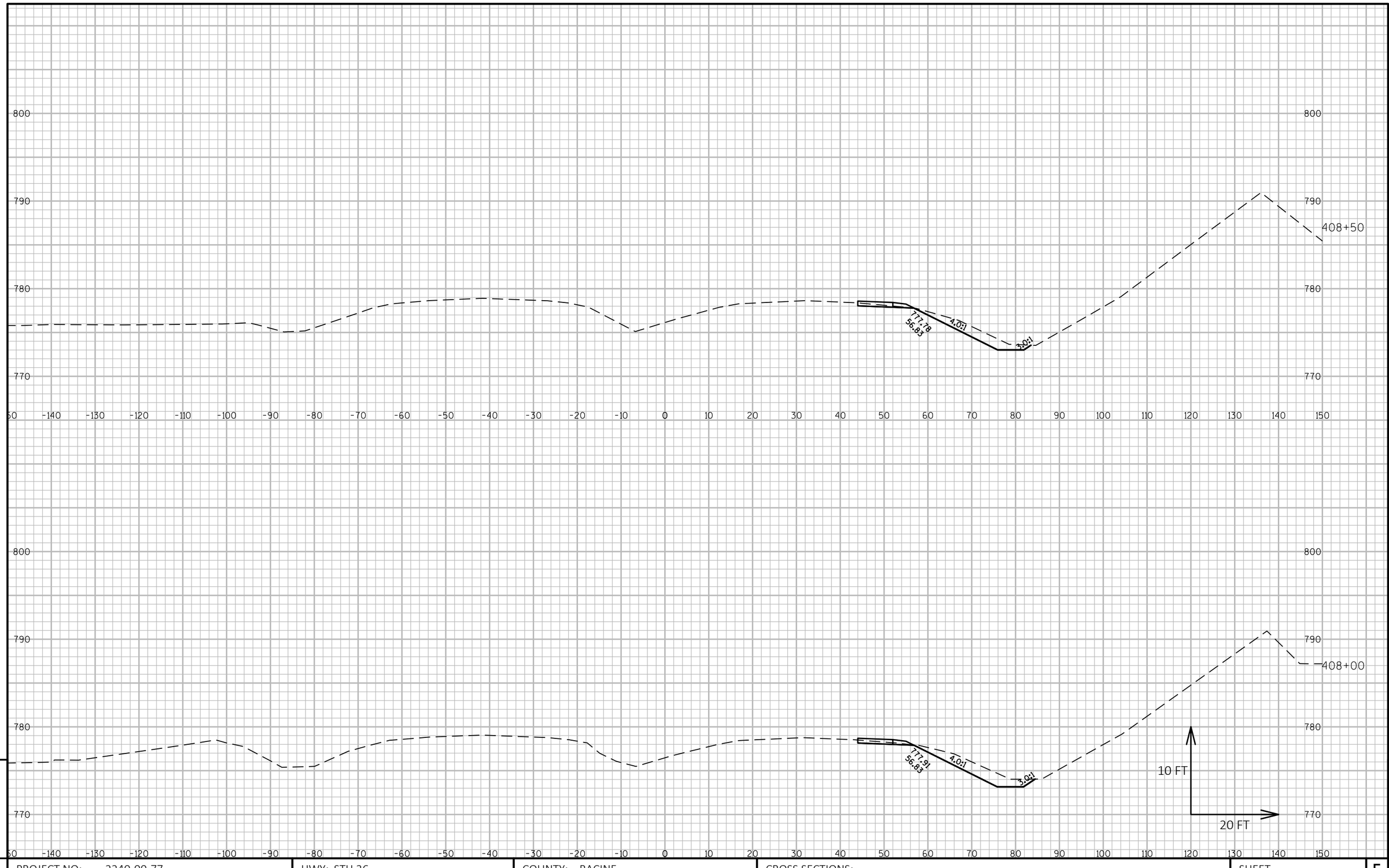
9

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET	E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (92)

PLOT DATE : 7/9/2018 9:49 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_149



9

9

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET	E

PRE_150

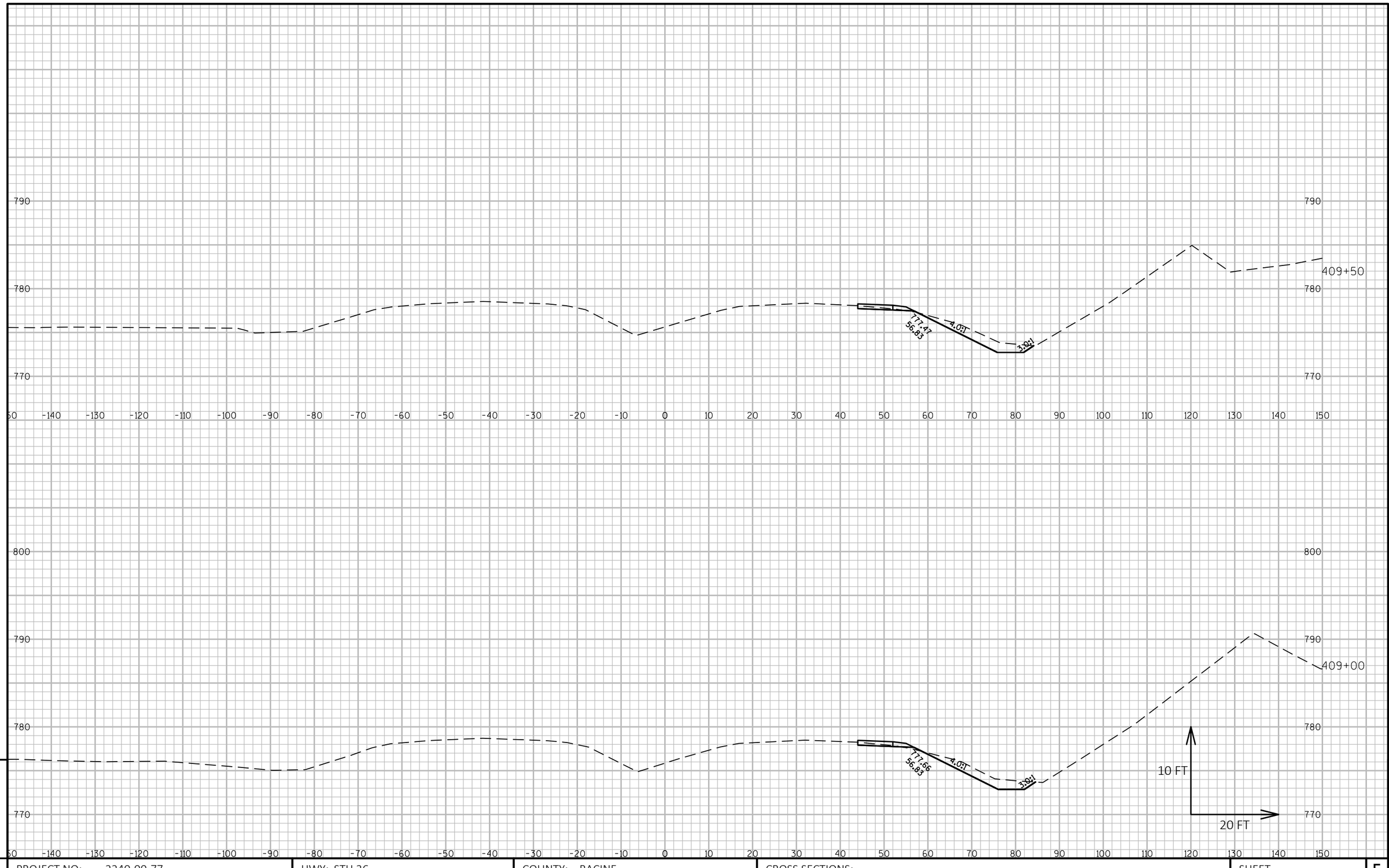
FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (93)

PLOT DATE : 7/9/2018 9:50 AM

PLOT BY : SCHROEDER, JENNIFER

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



9

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

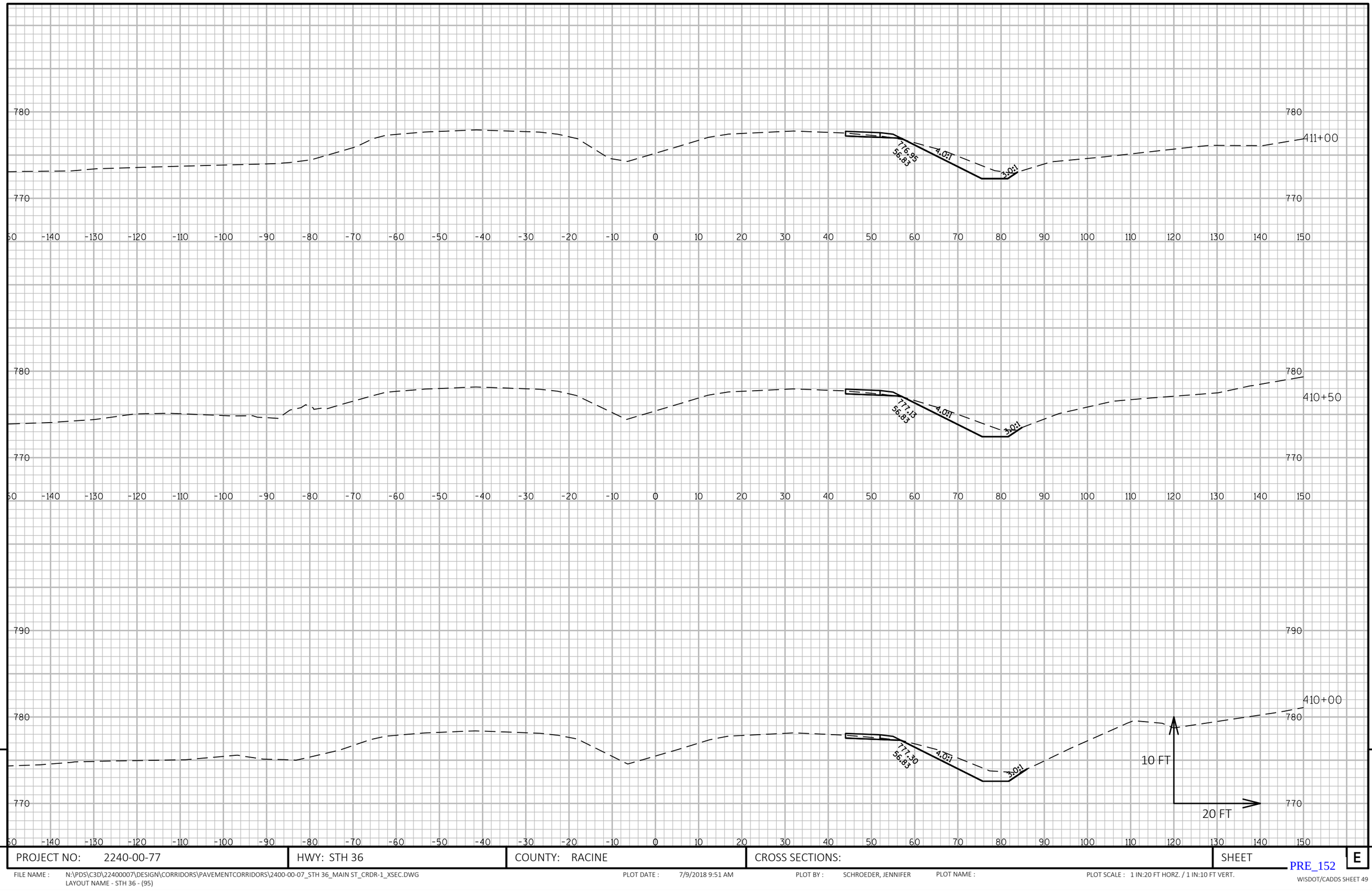
PRE_151

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (94)

PLOT DATE : 7/9/2018 9:50 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

9



9

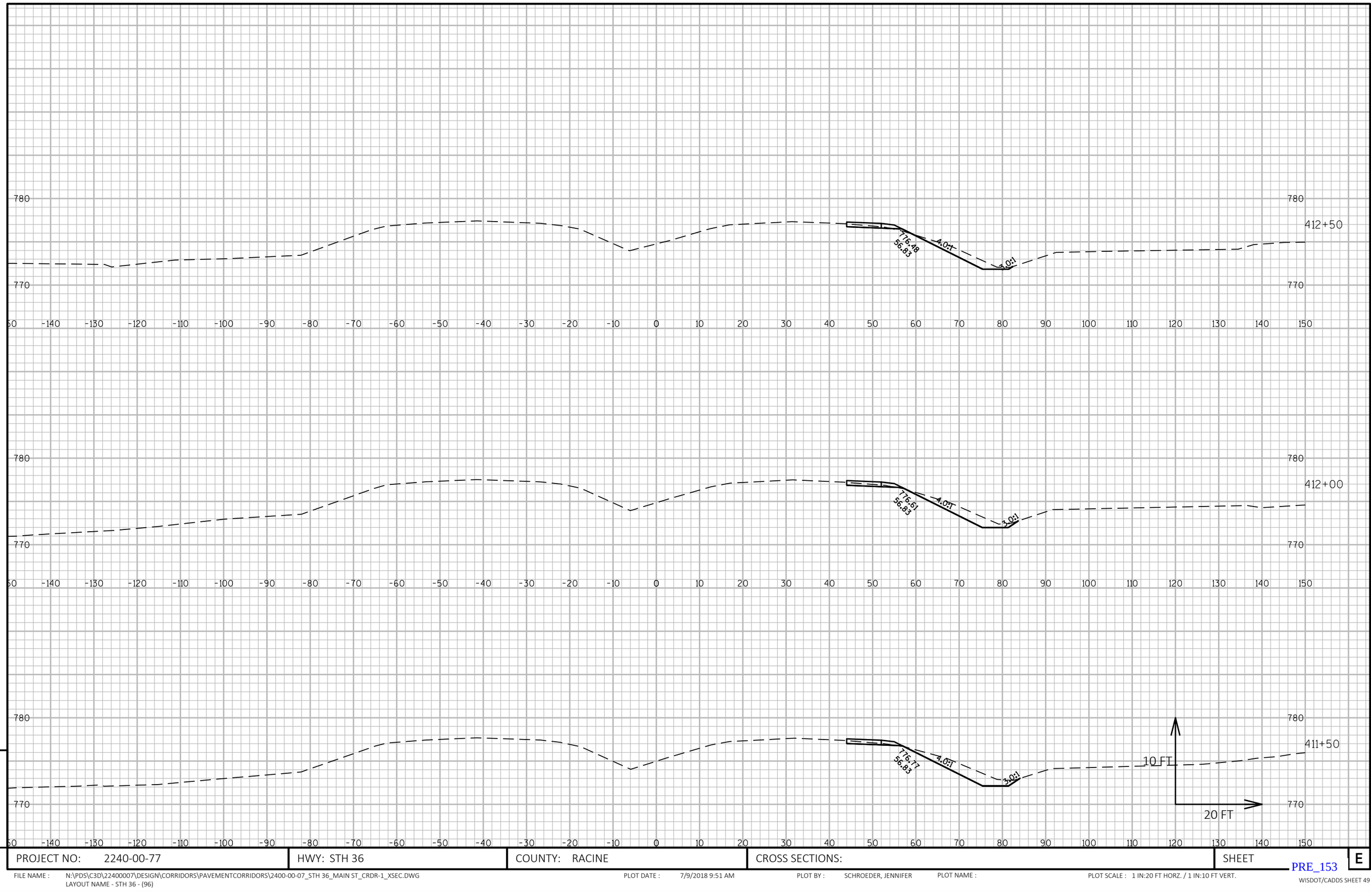
PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (95)

PLOT DATE : 7/9/2018 9:51 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_152

WISDOT/CADDS SHEET 49



9

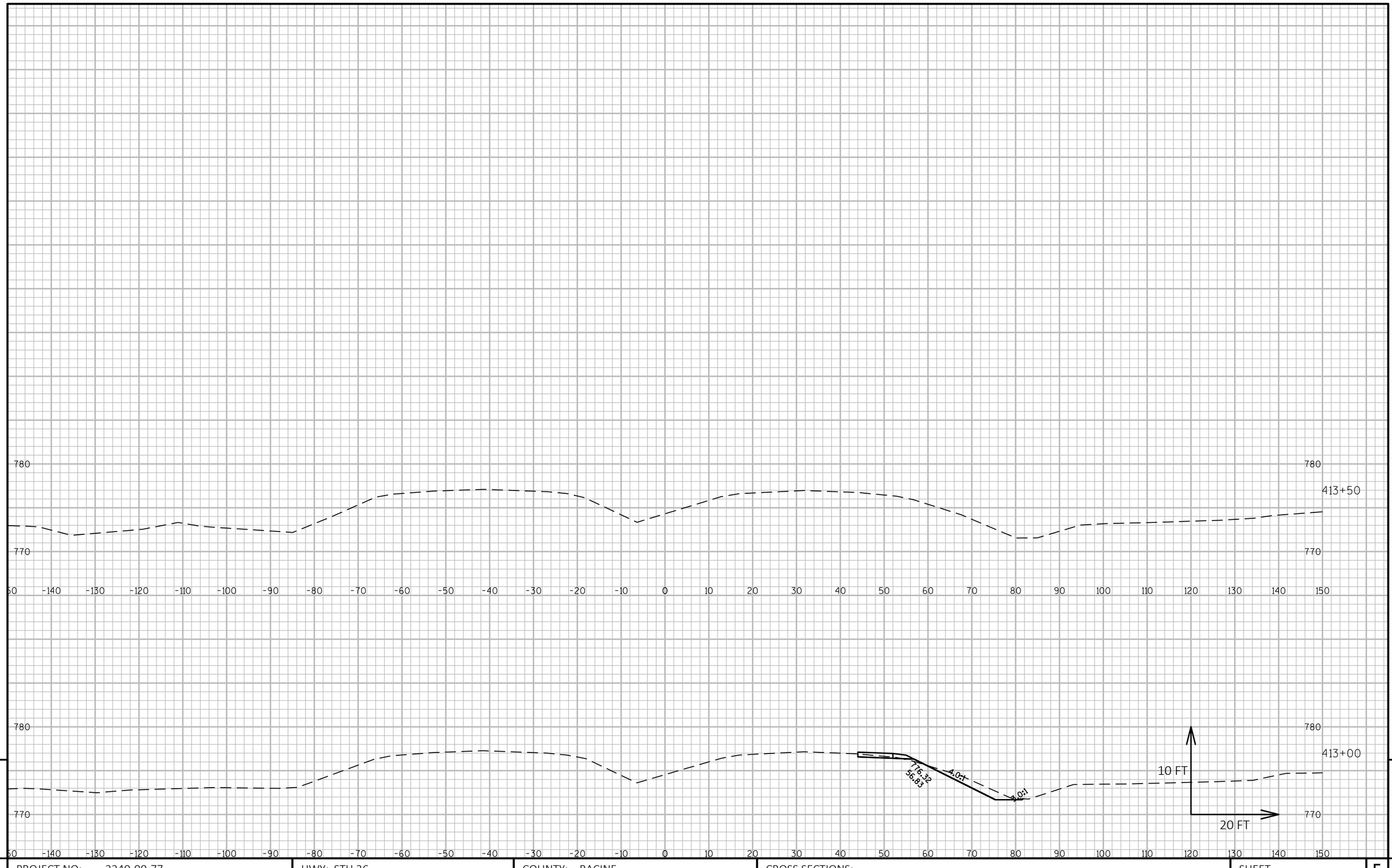
9

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

PRE_153

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (96)

PLOT DATE : 7/9/2018 9:51 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



9

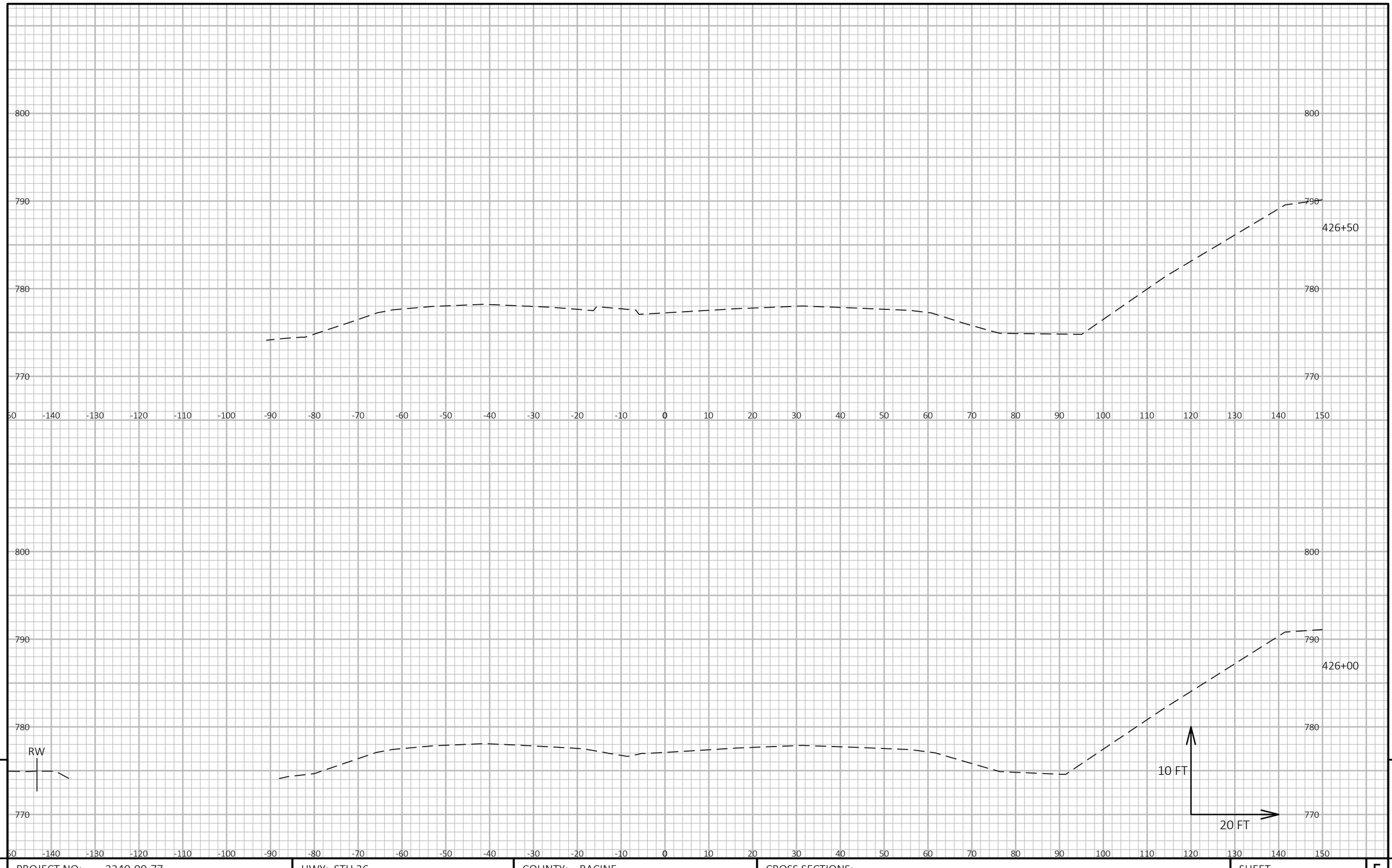
9

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

PRE_154

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (97)

PLOT DATE : 7/9/2018 9:52 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



9

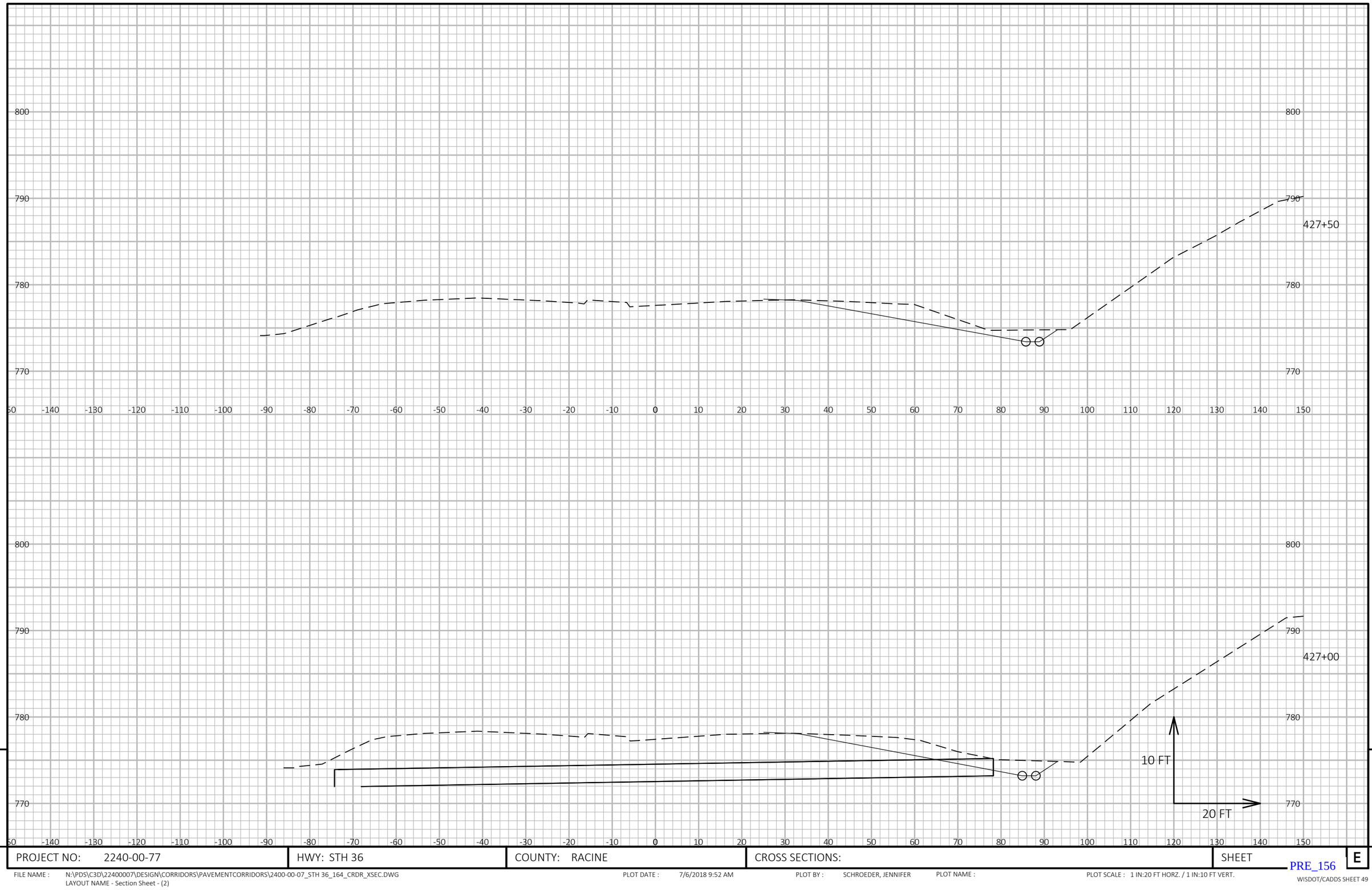
9

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET	E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_164_CRDR_XSEC.DWG
LAYOUT NAME - Section Sheet - (1)

PLOT DATE : 7/6/2018 9:52 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_155



9

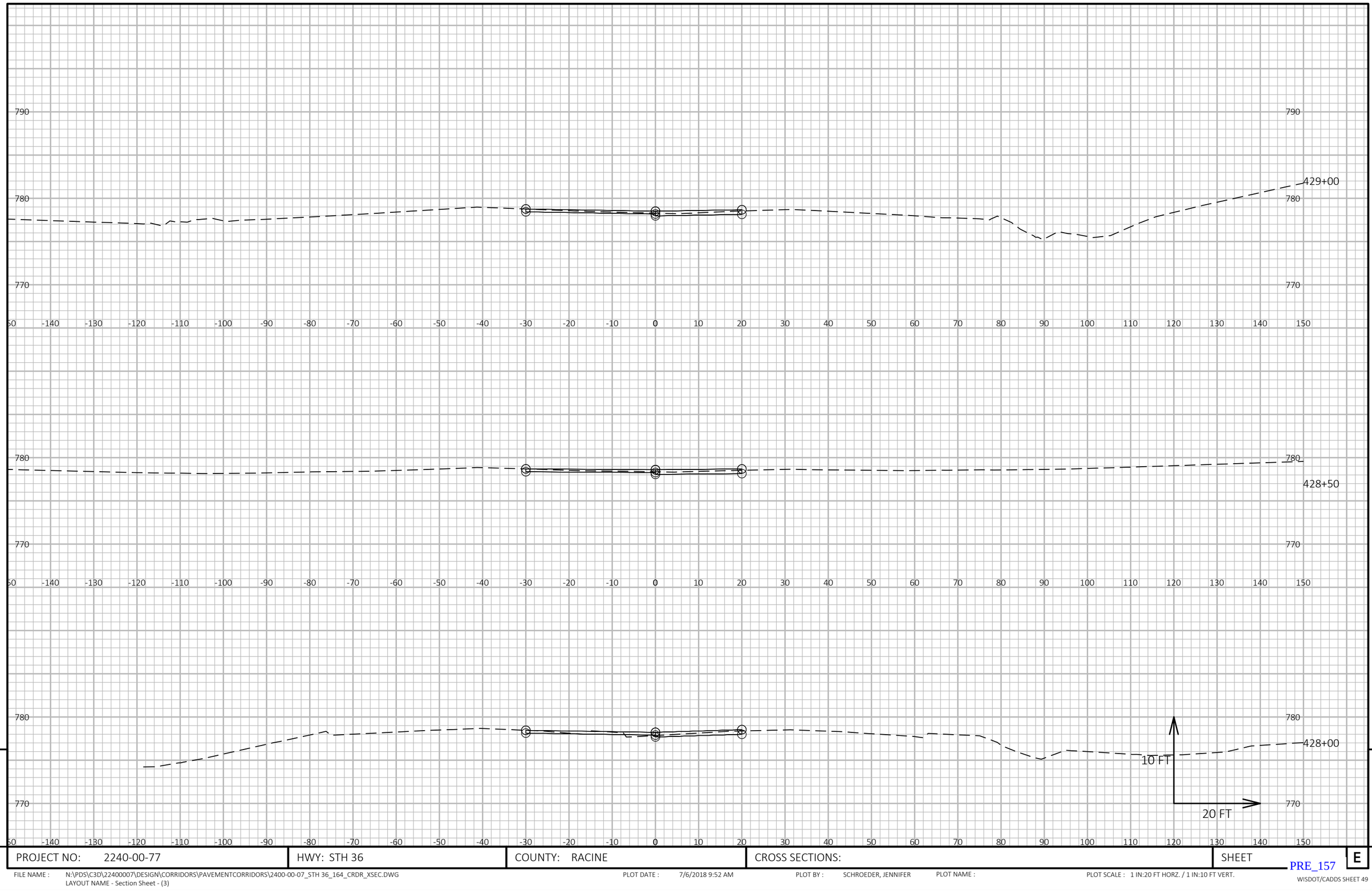
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PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET	E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_164_CRDR_XSEC.DWG
LAYOUT NAME - Section Sheet - (2)

PLOT DATE : 7/6/2018 9:52 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_156



9

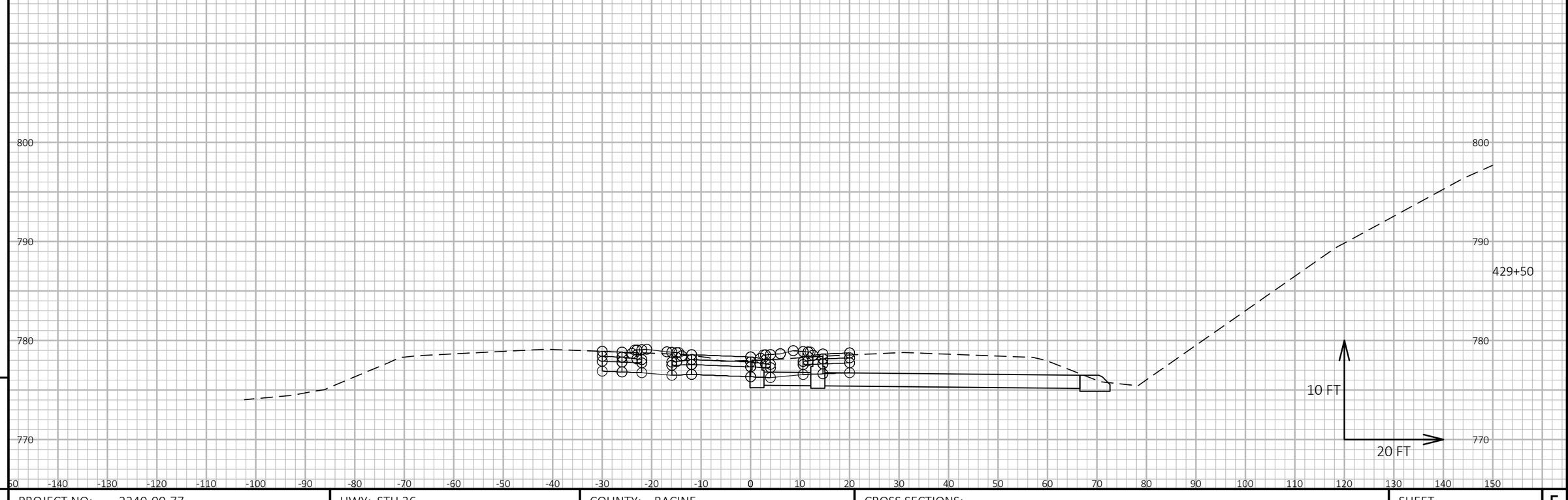
PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_164_CRDR_XSEC.DWG
LAYOUT NAME - Section Sheet - (3)

PLOT DATE : 7/6/2018 9:52 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_157

WISDOT/CADDS SHEET 49



9

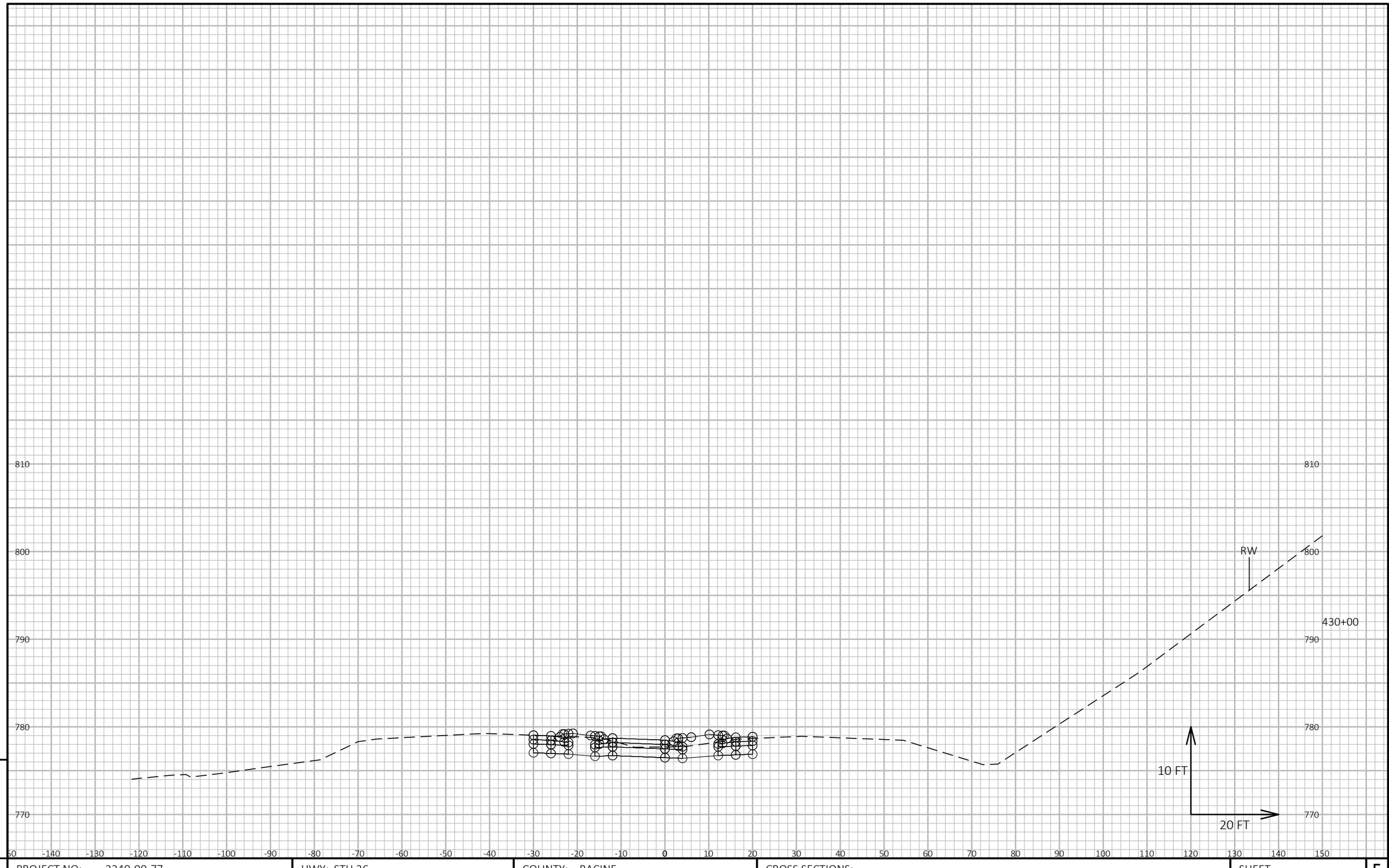
9

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

PRE_158

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_164_CRDR_XSEC.DWG
LAYOUT NAME - Section Sheet - (4)

PLOT DATE : 7/6/2018 9:53 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



9

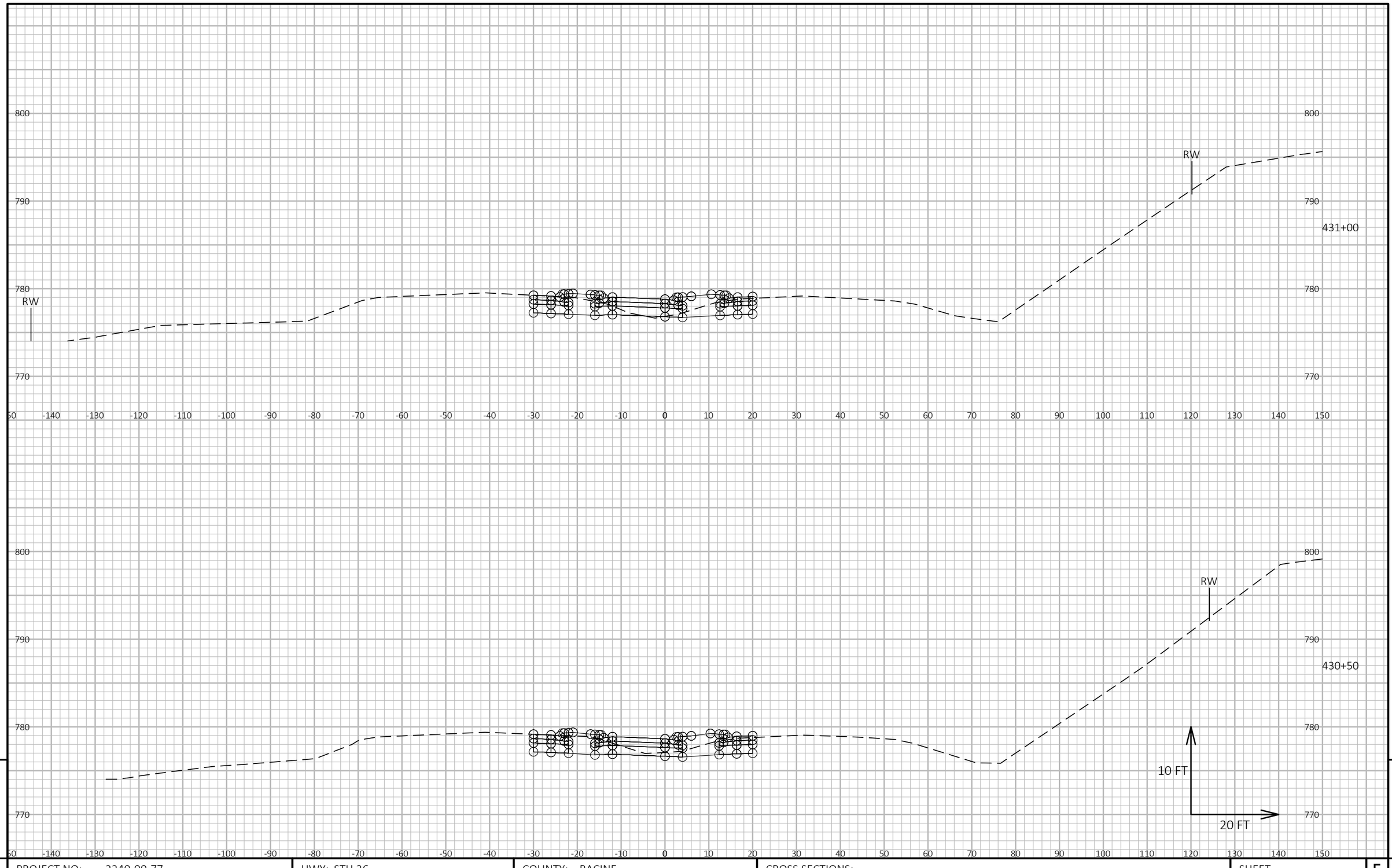
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PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

PRE_159

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_164_CRDR_XSEC.DWG
LAYOUT NAME - Section Sheet - (5)

PLOT DATE : 7/6/2018 9:53 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



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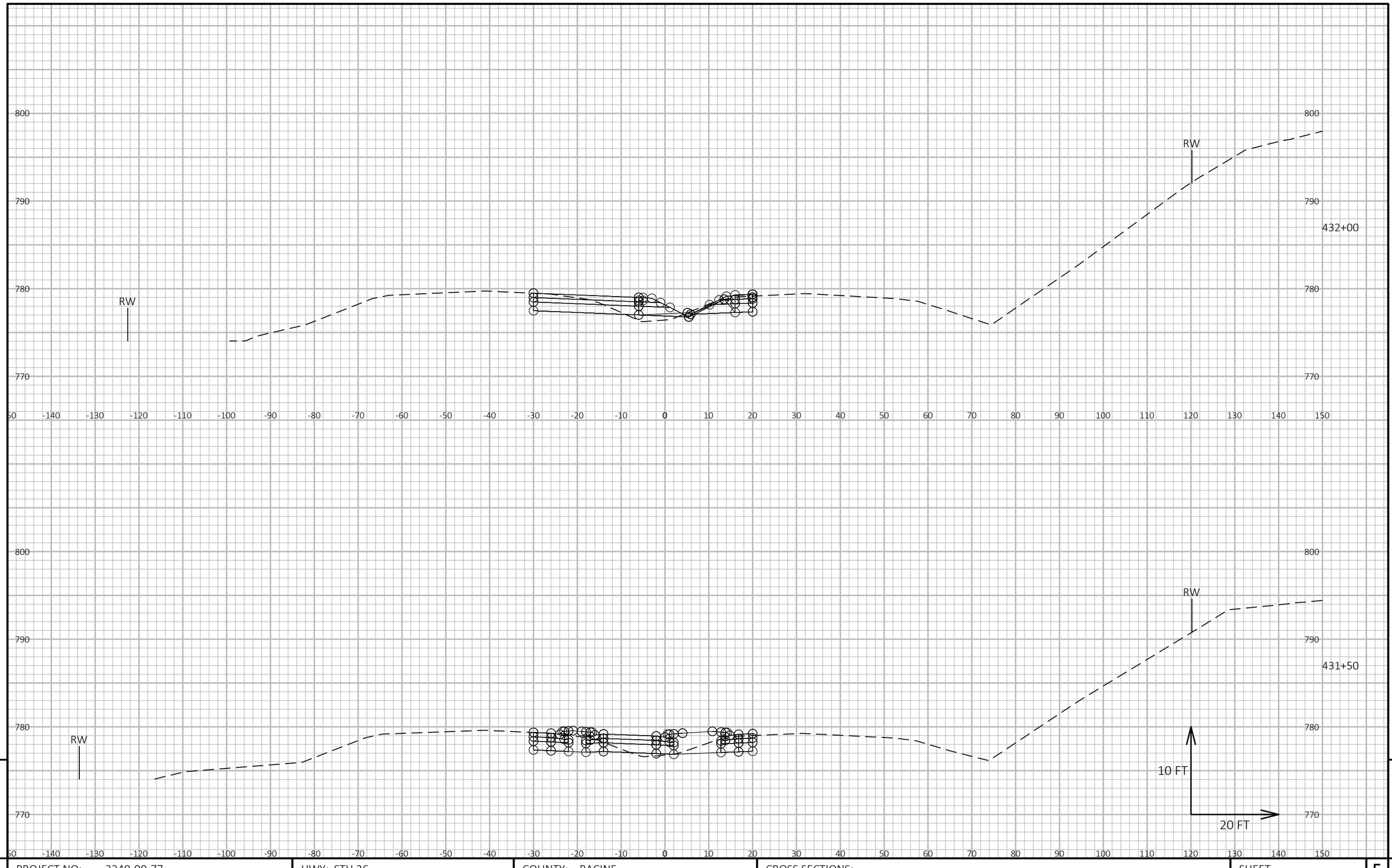
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PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_164_CRDR_XSEC.DWG
LAYOUT NAME - Section Sheet - (6)

PLOT DATE : 7/6/2018 9:53 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_160



9

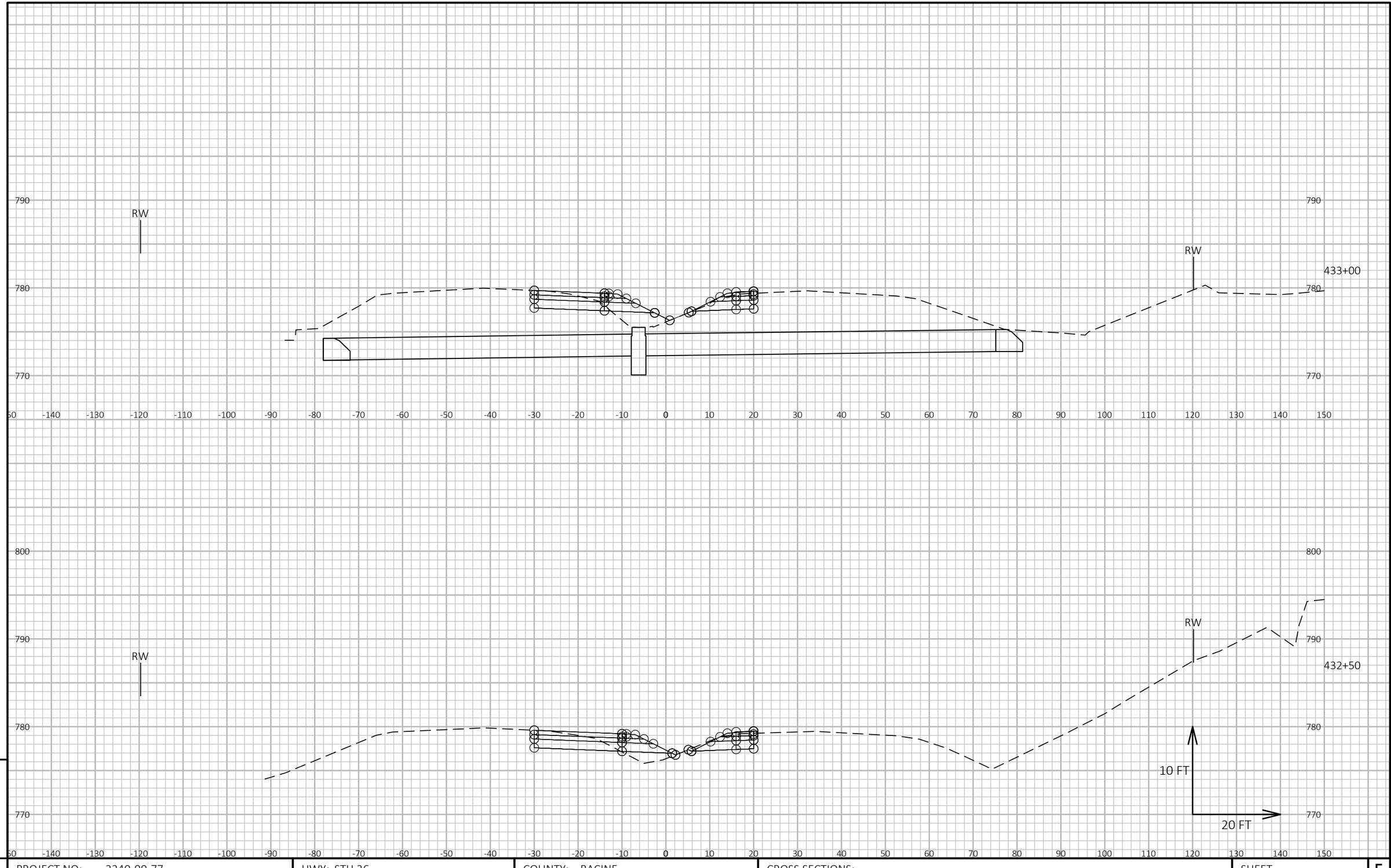
9

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET	E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_164_CRDR_XSEC.DWG
LAYOUT NAME - Section Sheet - (7)

PLOT DATE : 7/6/2018 9:53 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_161



9

9

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET	E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_164_CRDR_XSEC.DWG
LAYOUT NAME - Section Sheet - (8)

PLOT DATE : 7/6/2018 9:53 AM

PLOT BY : SCHROEDER, JENNIFER

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_162

WISDOT/CADDS SHEET 49

RW

790

780

770

-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

RW

790

780

770

434+00

RW

790

780

770

-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

RW

790

780

770

433+50

RW

10 FT

20 FT

9

9

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_164_CRDR_XSEC.DWG
LAYOUT NAME - Section Sheet - (9)

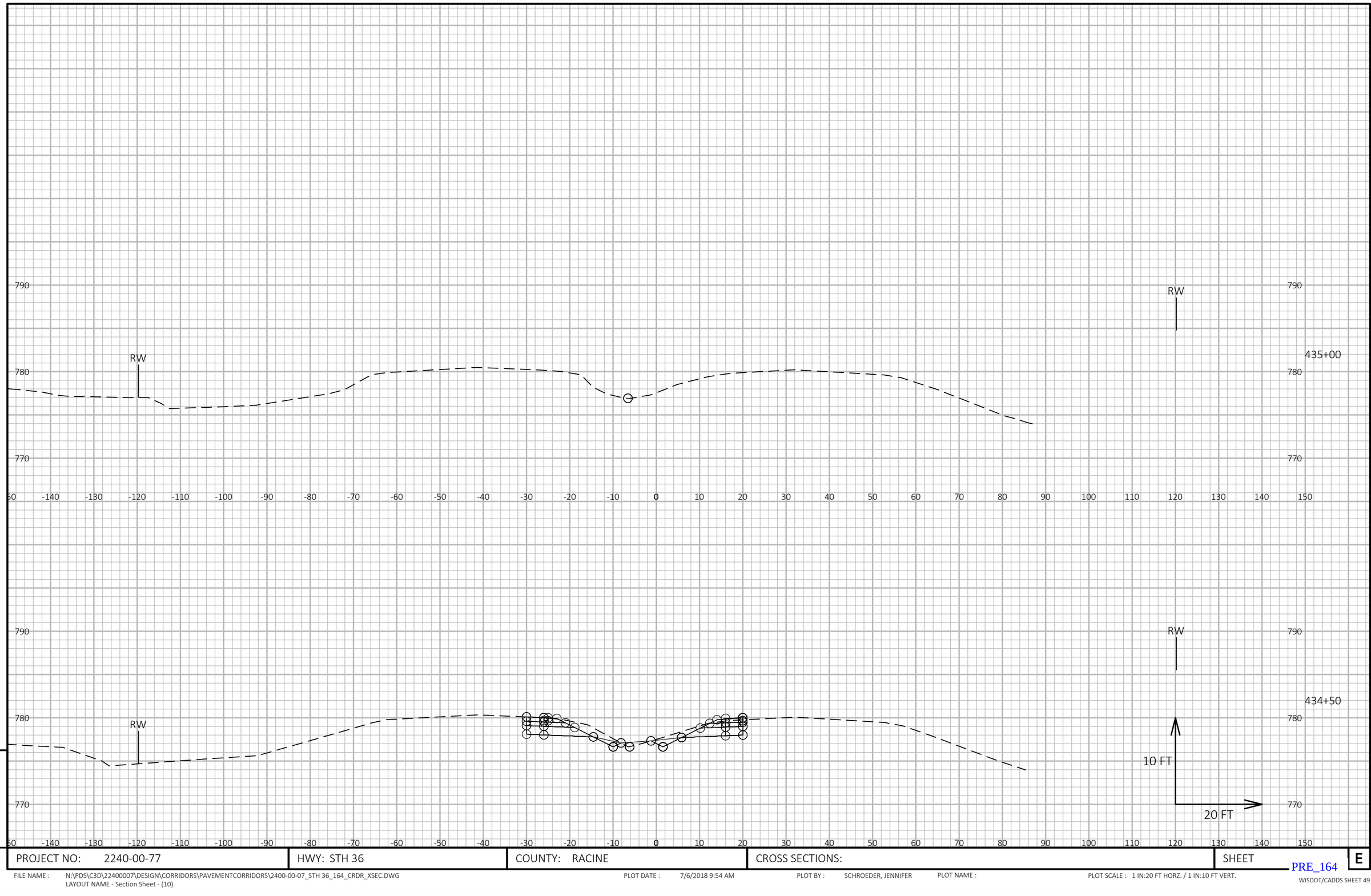
PLOT DATE : 7/6/2018 9:53 AM

PLOT BY : SCHROEDER, JENNIFER

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_163



9

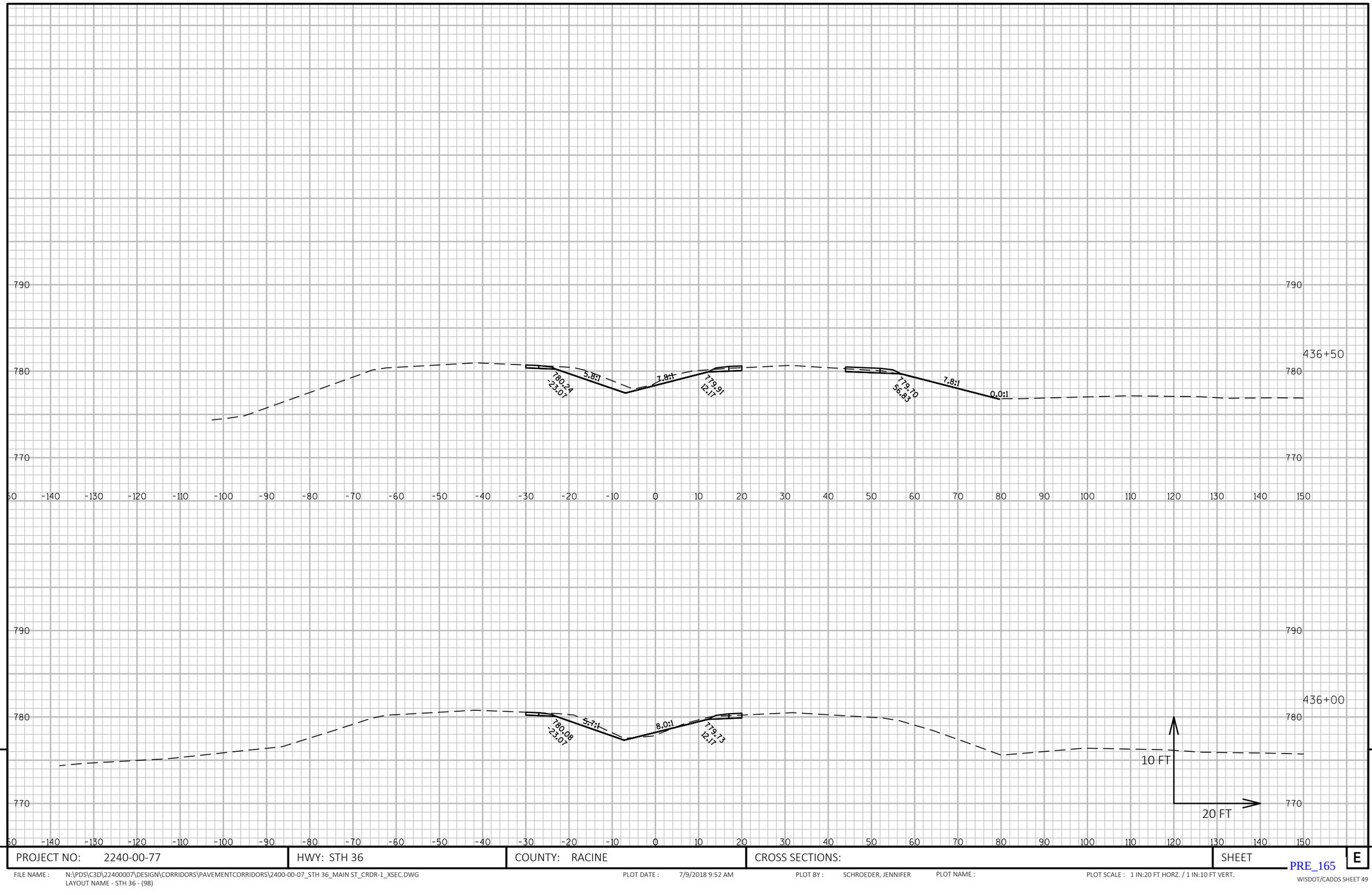
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PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

PRE_164

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_164_CRDR_XSEC.DWG
LAYOUT NAME - Section Sheet - (10)

PLOT DATE : 7/6/2018 9:54 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



9

9

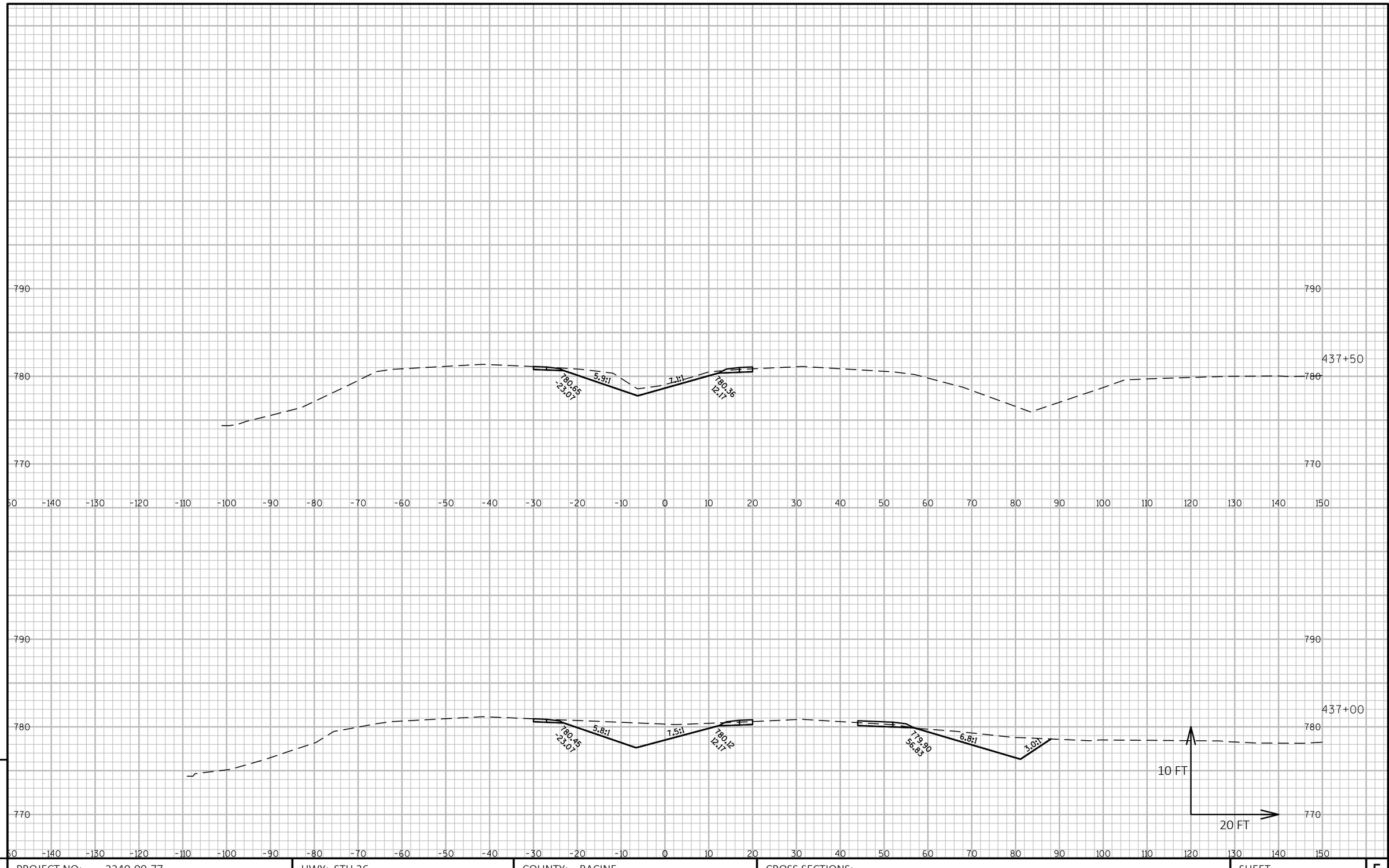
PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (98)

PLOT DATE : 7/9/2018 9:52 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_165

WISDOT/CADDS SHEET 49



9

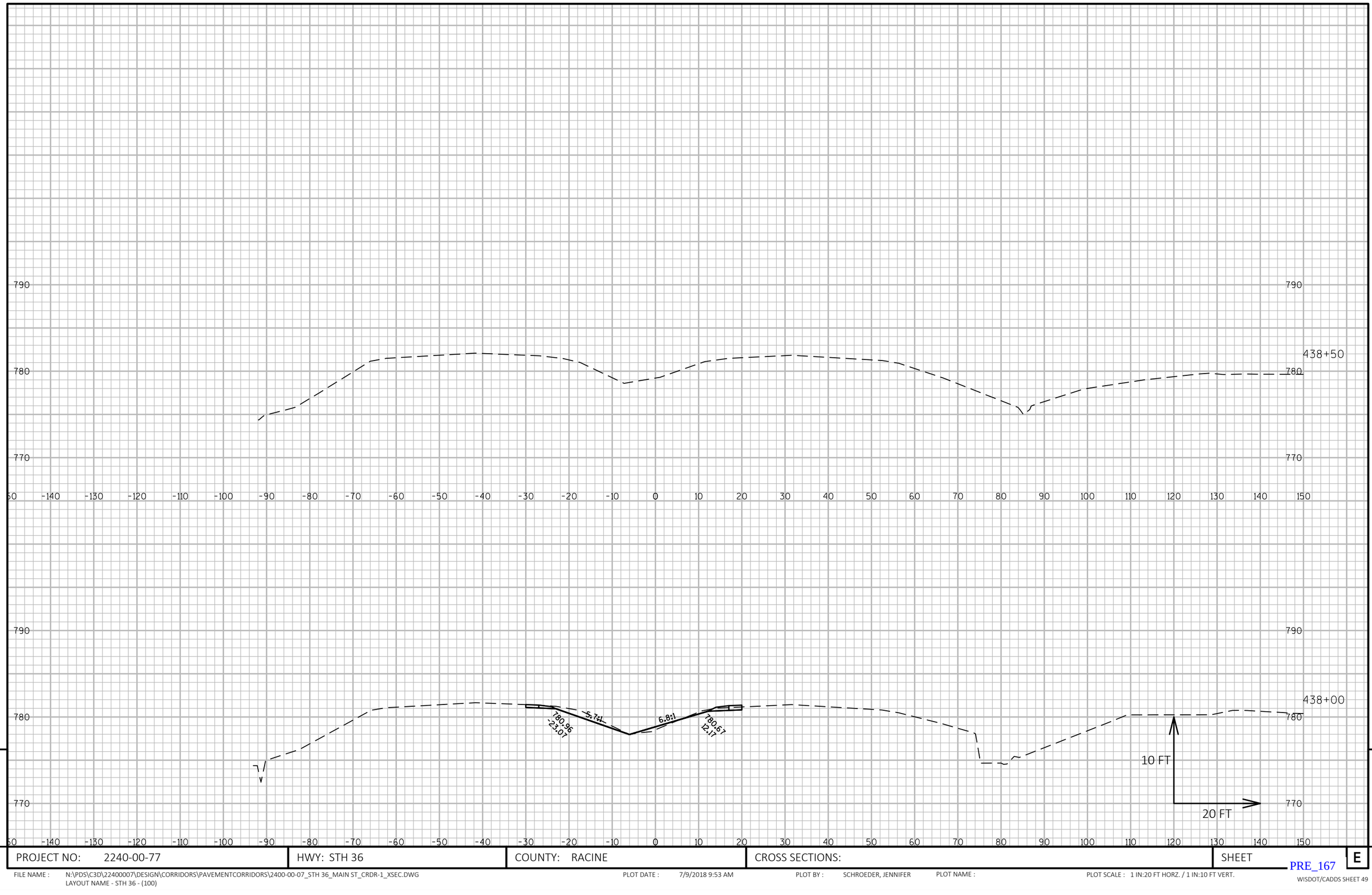
PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (99)

PLOT DATE : 7/9/2018 9:52 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_166

WISDOT/CADDS SHEET 49



9

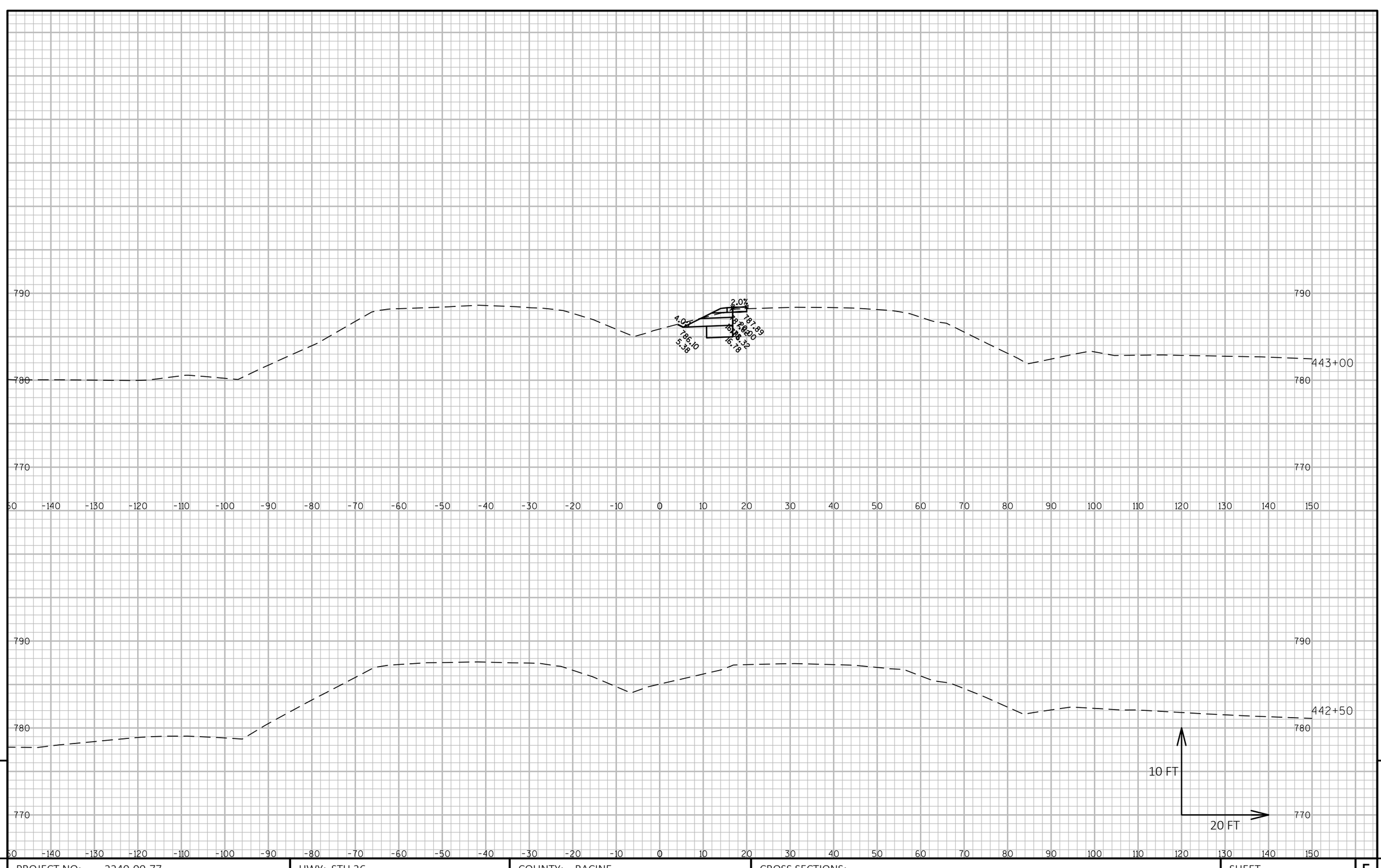
9

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET	E

PRE_167

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (100)

PLOT DATE : 7/9/2018 9:53 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



9

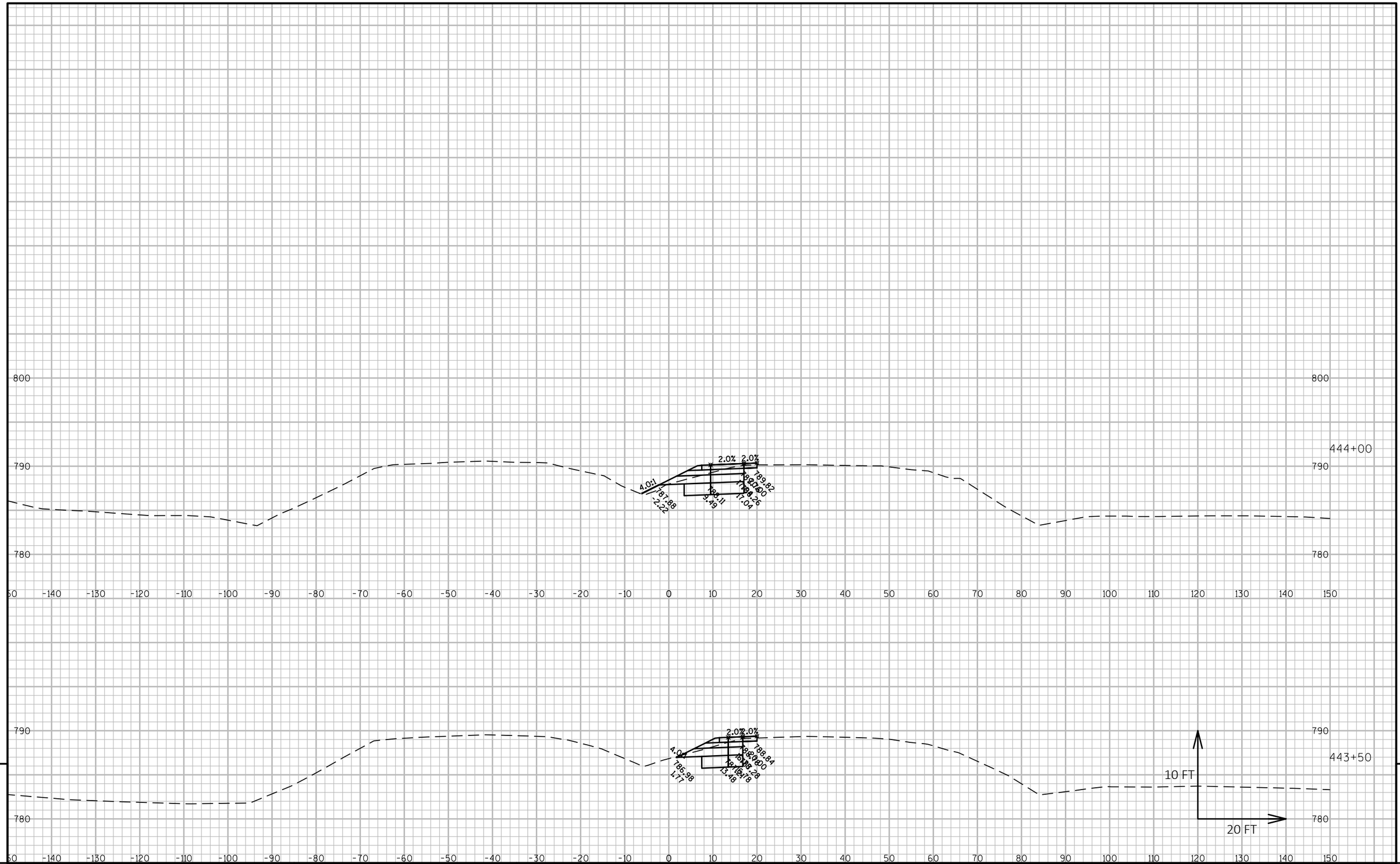
9

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET	E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (101)

PLOT DATE : 7/9/2018 9:53 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_168



9

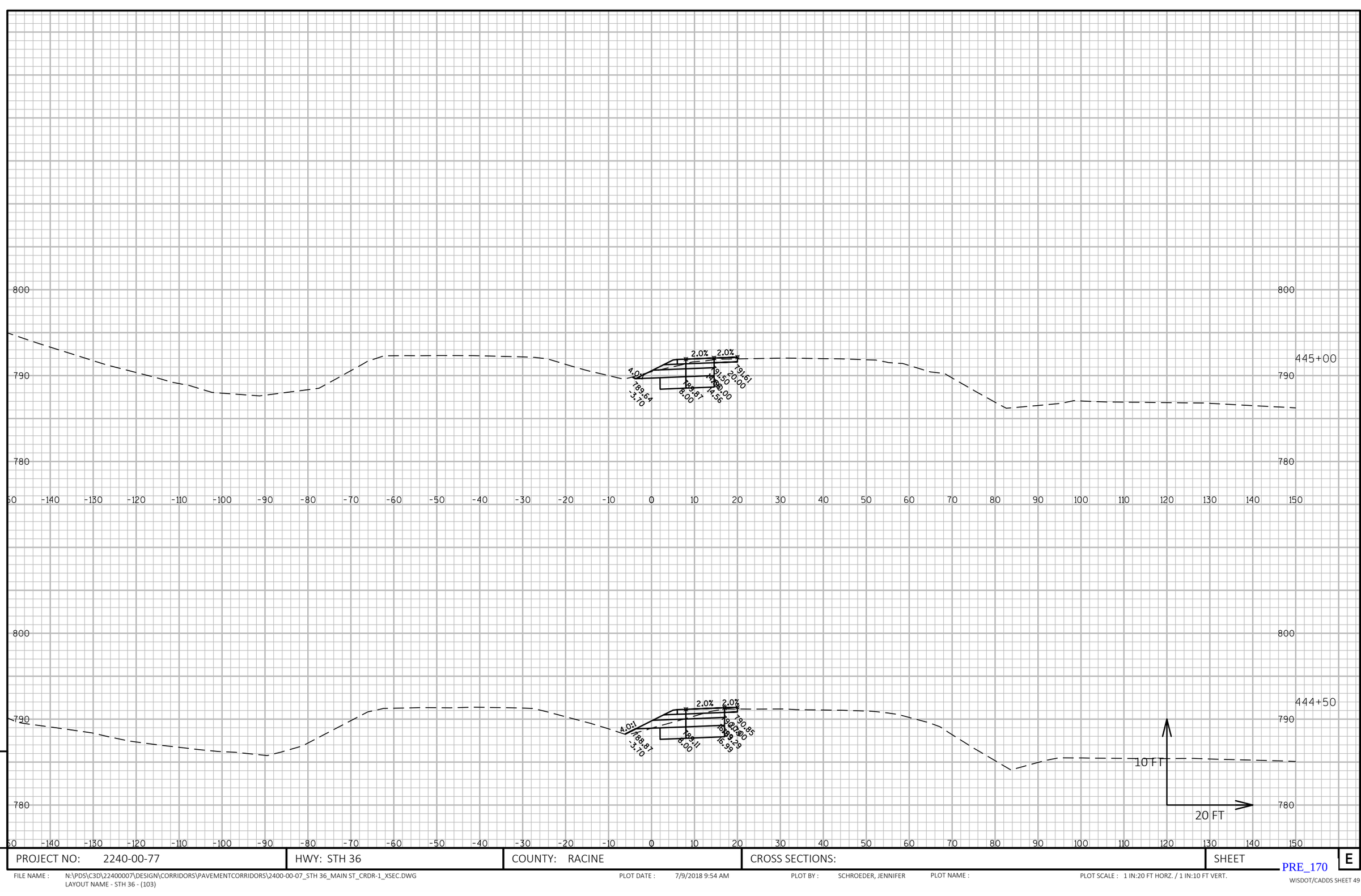
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PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (102)

PLOT DATE : 7/9/2018 9:54 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_169



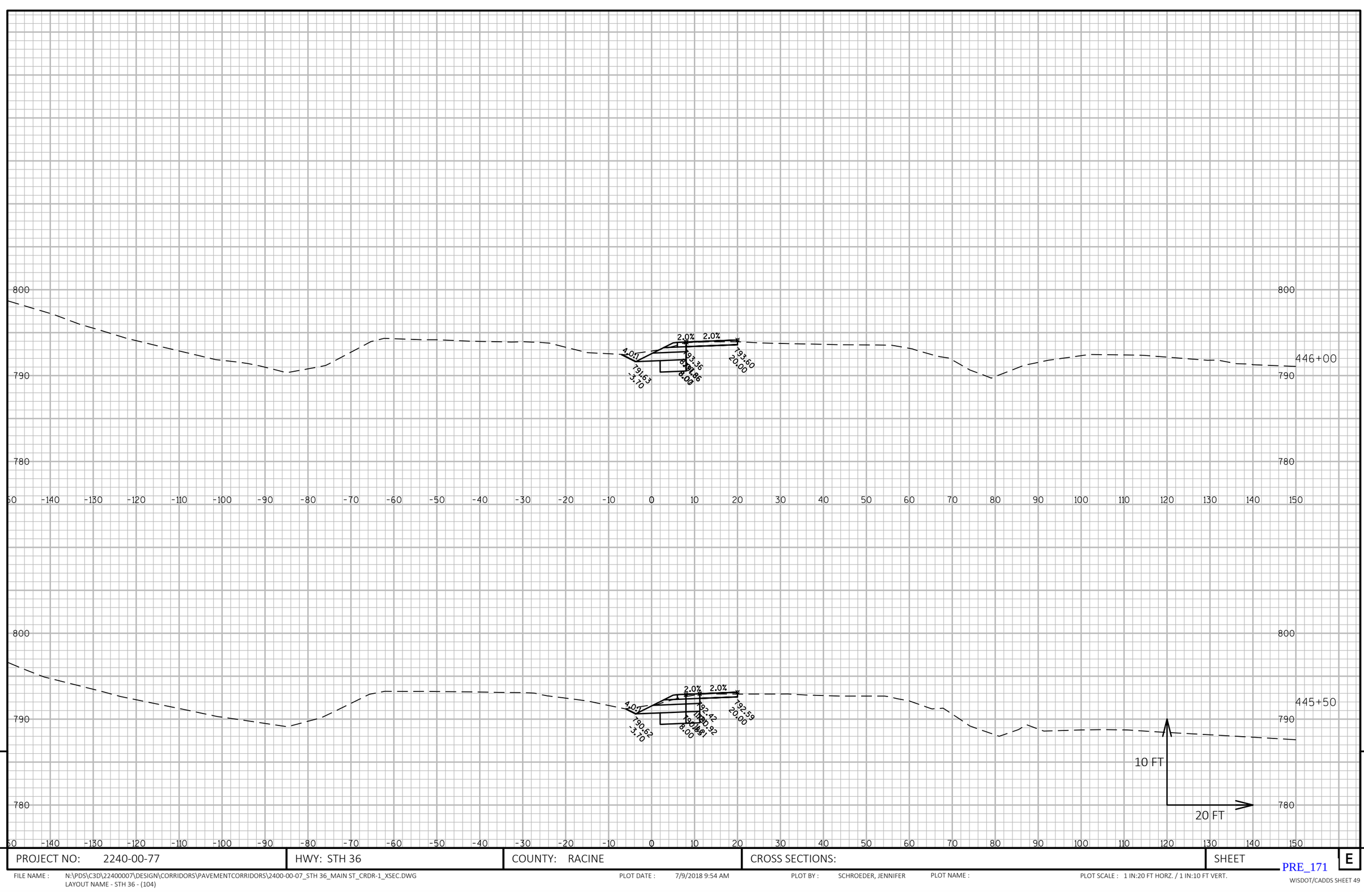
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PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (103)

PLOT DATE : 7/9/2018 9:54 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_170



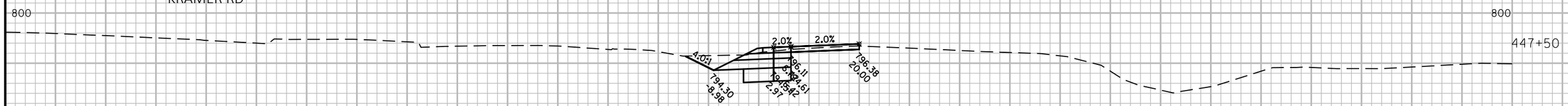
PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

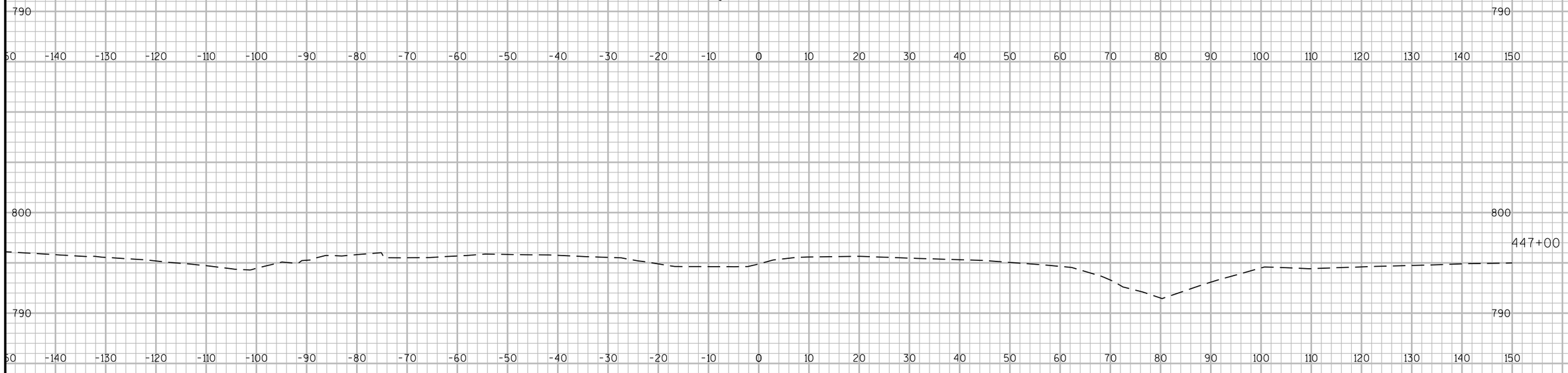
FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (104)

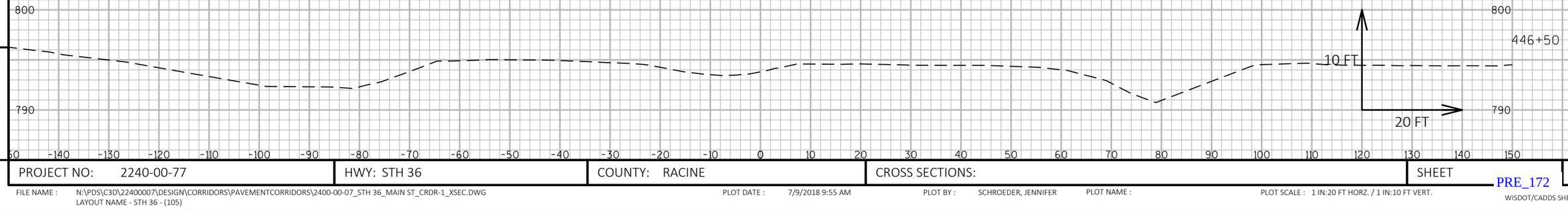
PLOT DATE : 7/9/2018 9:54 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_171

KRAMER RD







9

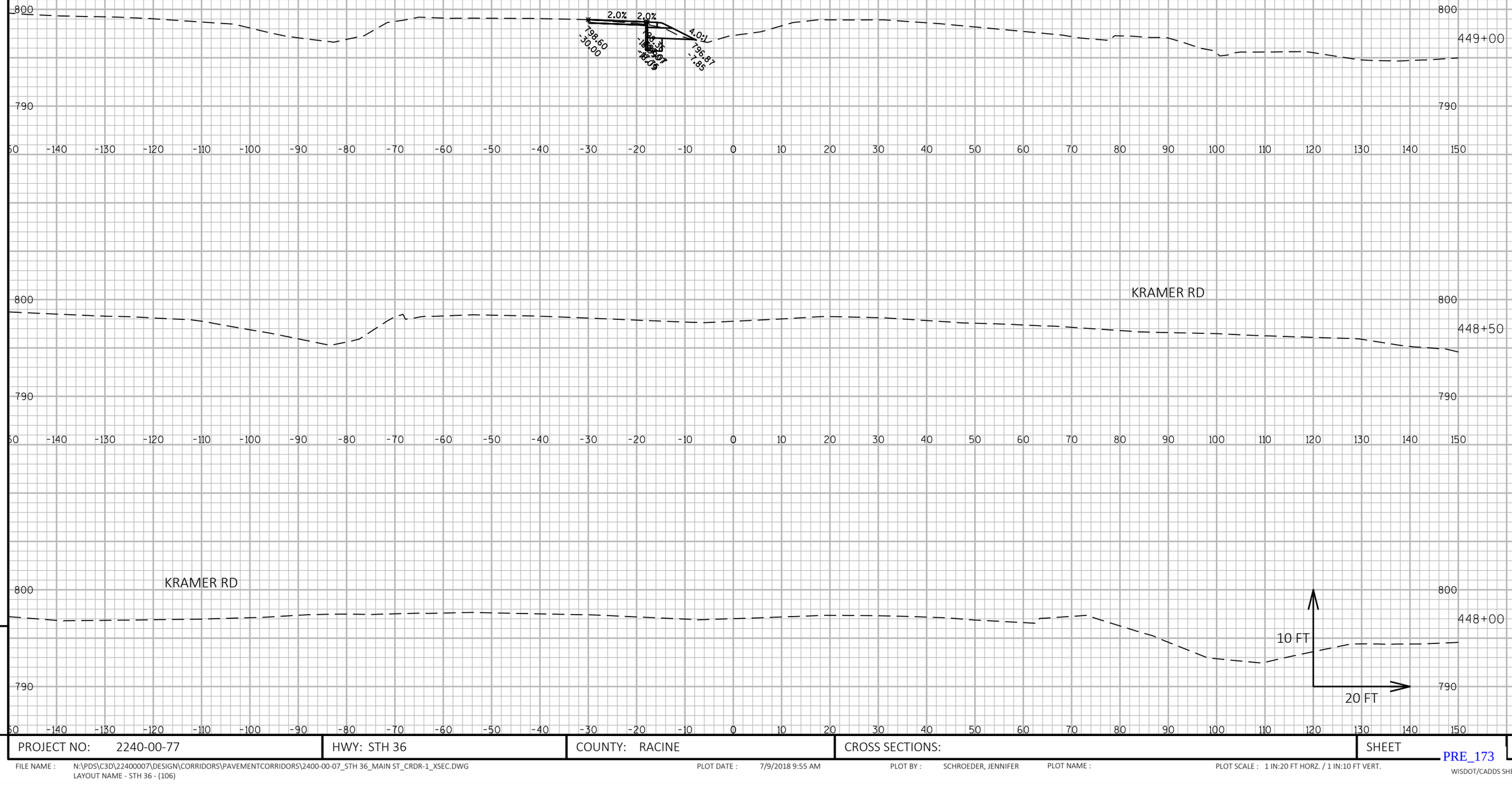
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PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET	E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (105)

PLOT DATE : 7/9/2018 9:55 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_172



9

9

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET	E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (106)

PLOT DATE : 7/9/2018 9:55 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_173

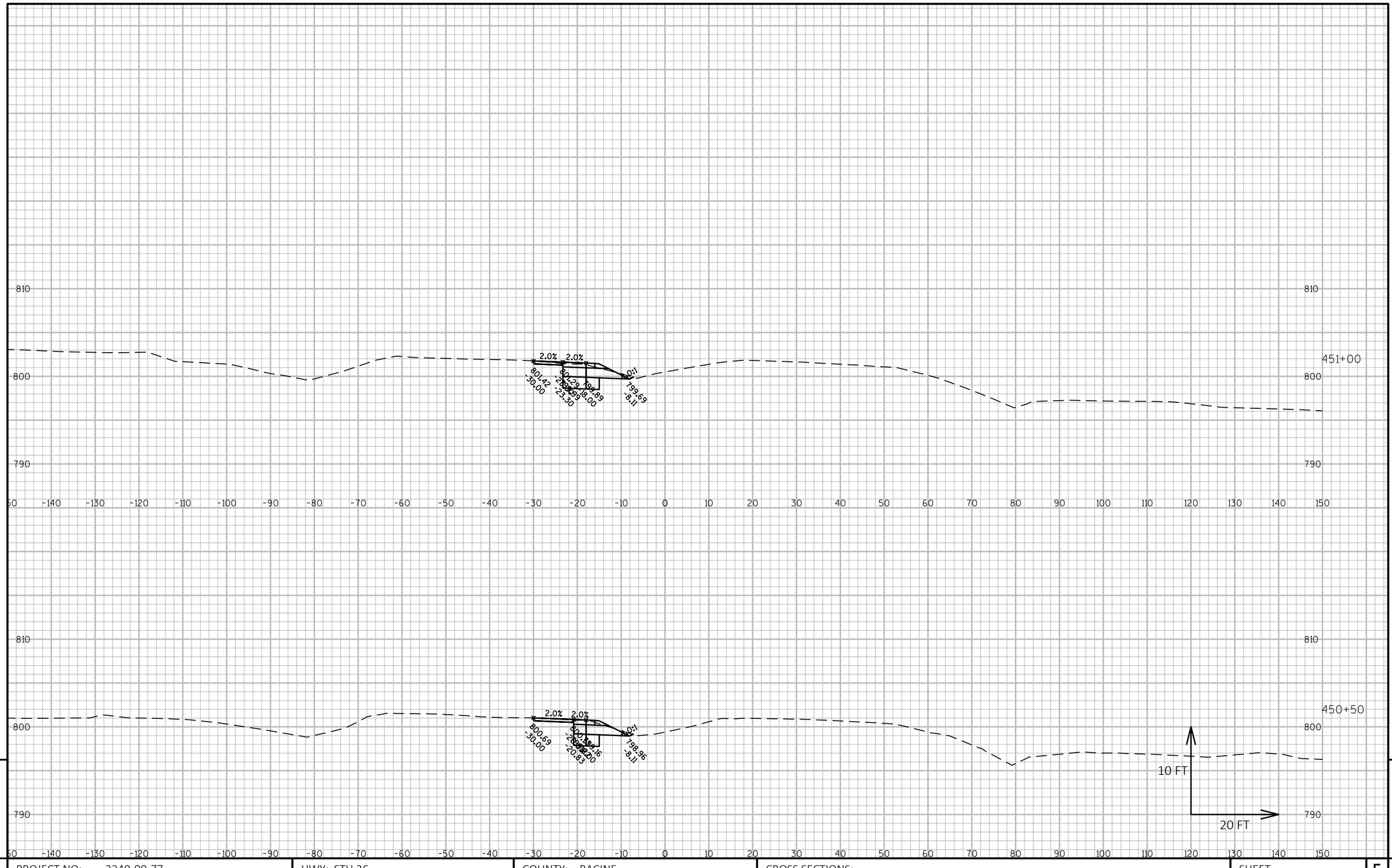


PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (107)

PLOT DATE : 7/9/2018 9:56 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_174



9

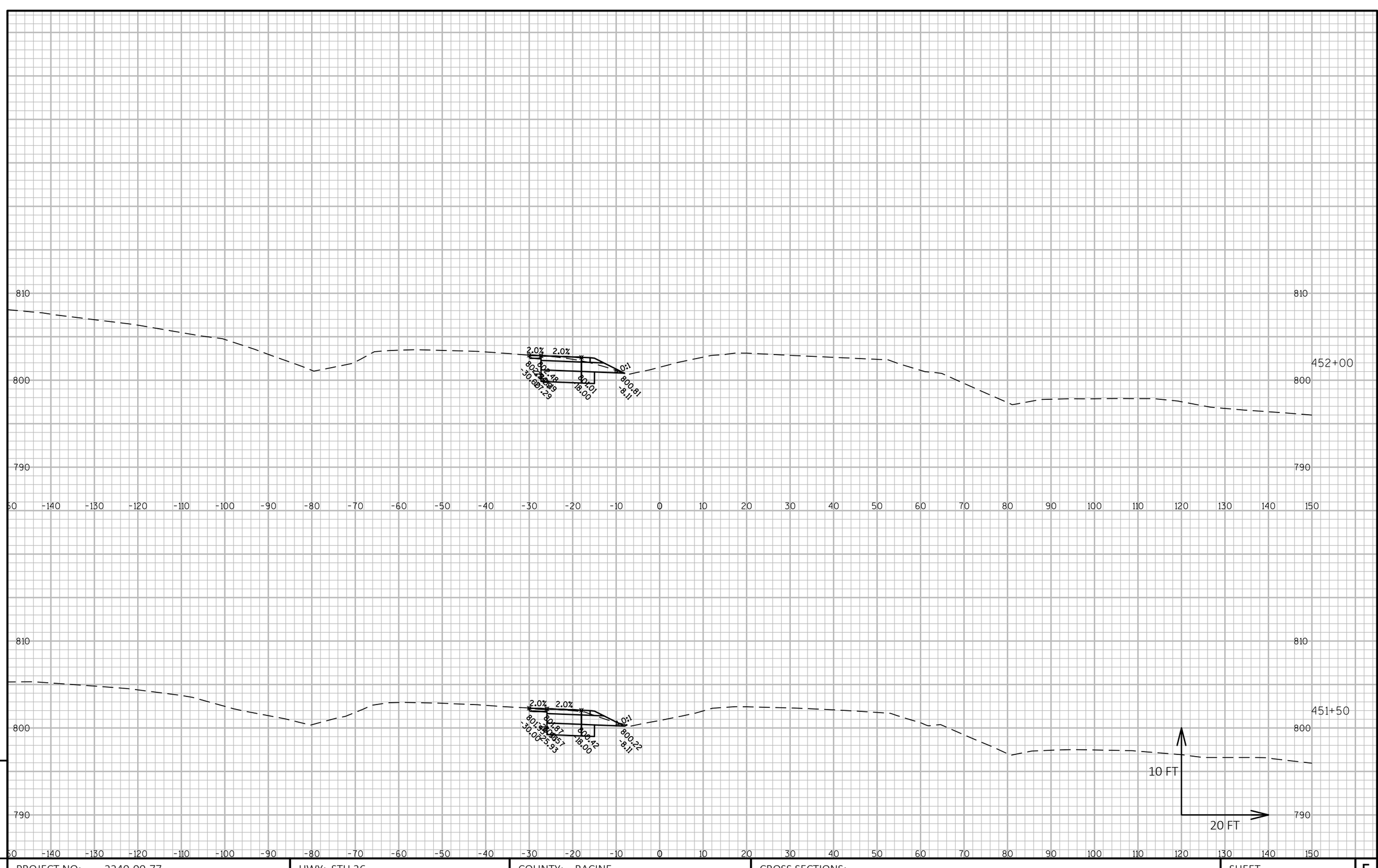
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PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (108)

PLOT DATE : 7/9/2018 9:56 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_175



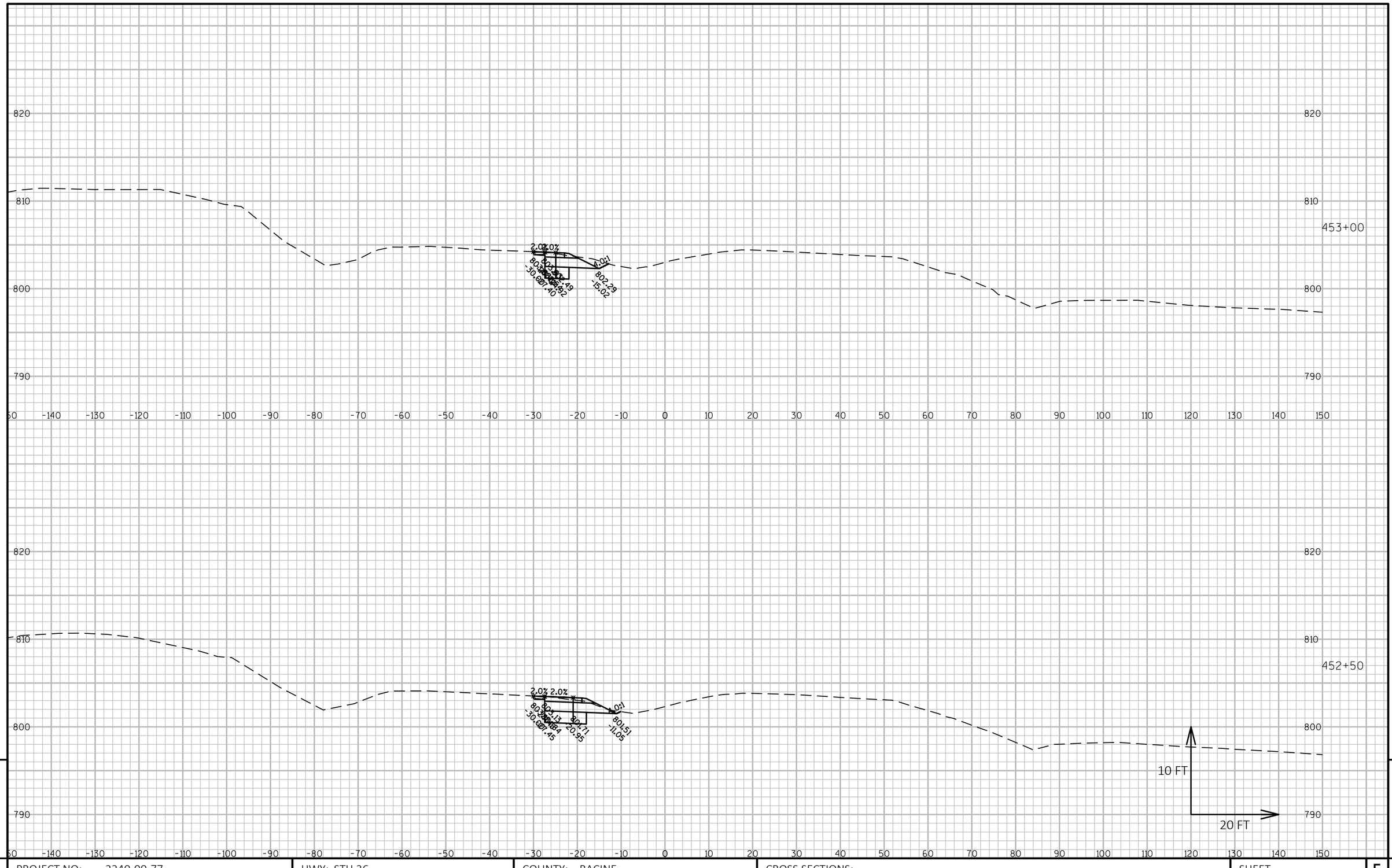
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PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (109)

PLOT DATE : 7/9/2018 9:57 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_176



9

9

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (110)

PLOT DATE : 7/9/2018 9:57 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_177

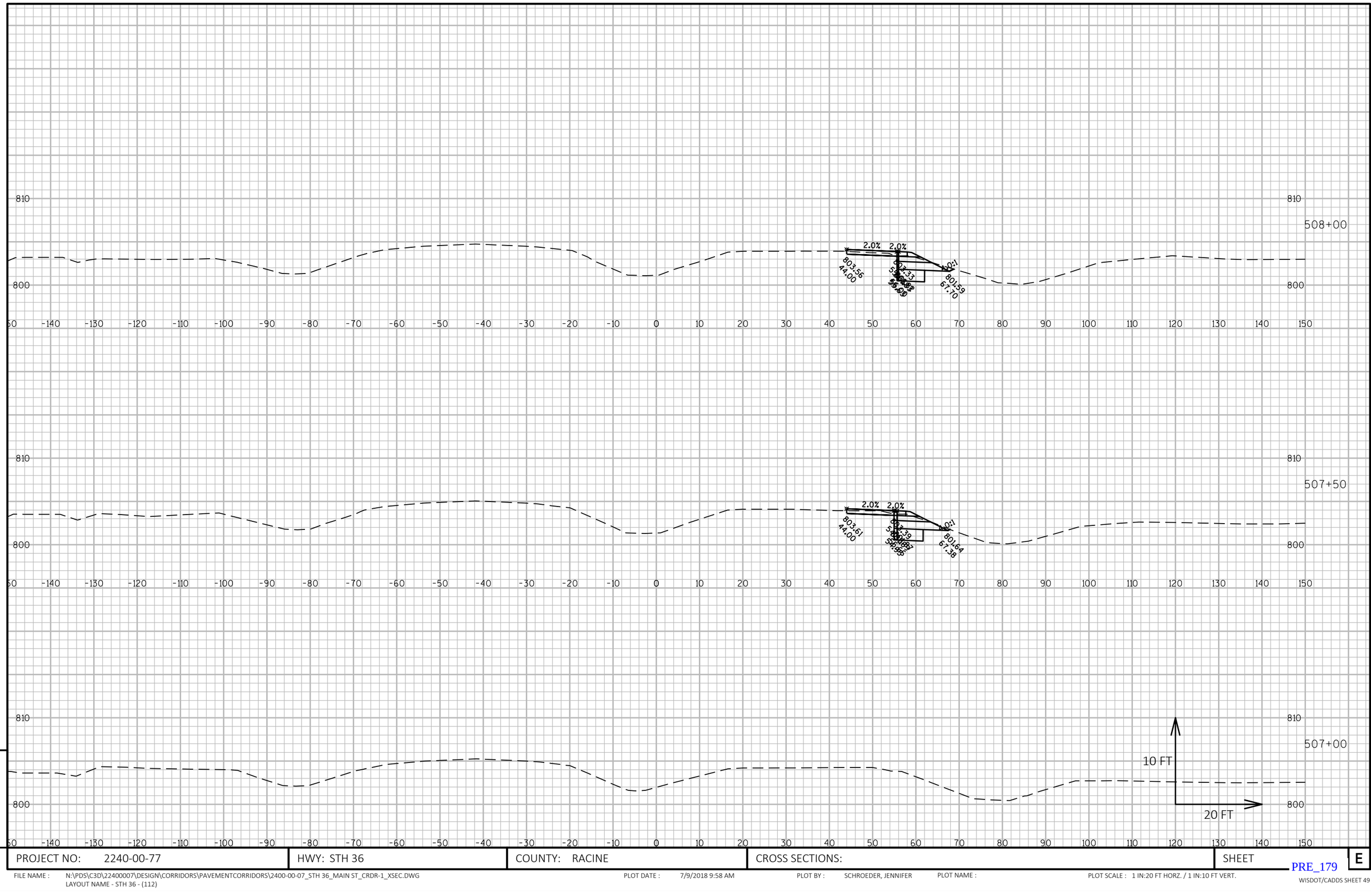
820
810
800
790
454+00
453+50
-150 -140 -130 -120 -110 -100 -90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150
802.90
-11.46
10 FT
20 FT

9

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET	E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (111)
PLOT DATE : 7/9/2018 9:57 AM
PLOT BY : SCHROEDER, JENNIFER
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_178



9

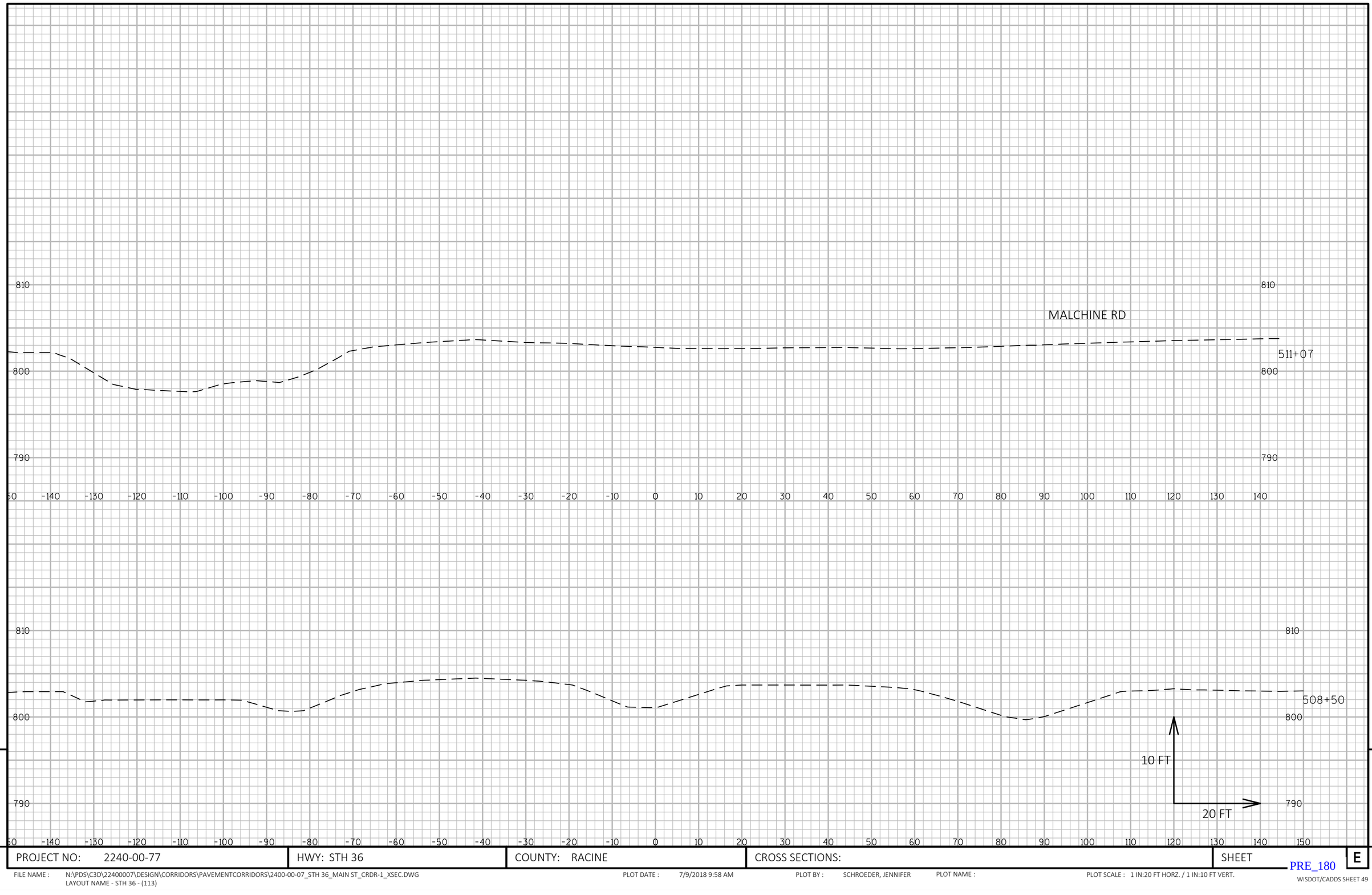
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PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET	E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (112)

PLOT DATE : 7/9/2018 9:58 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_179



9

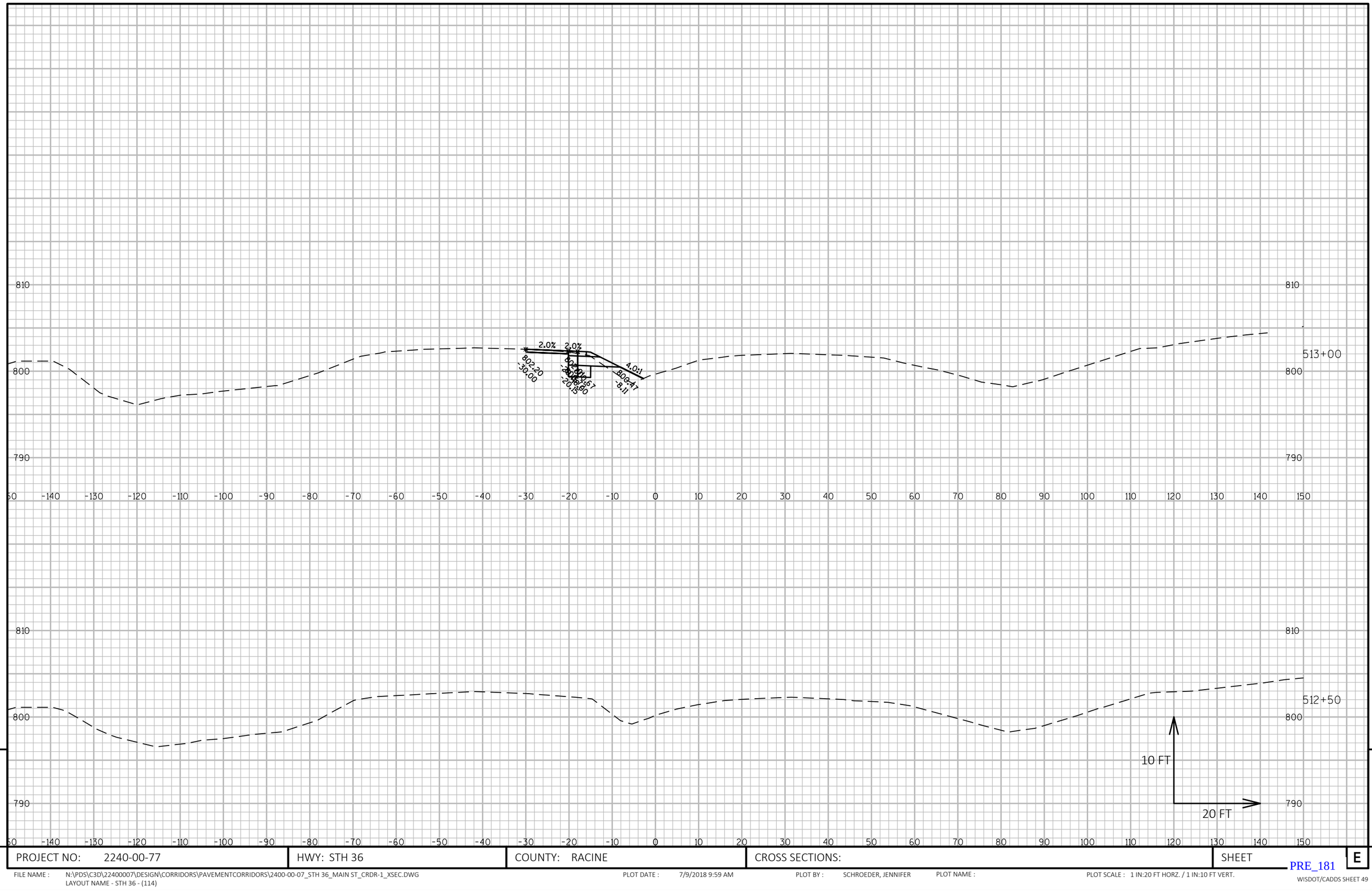
9

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

PRE_180

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (113)

PLOT DATE : 7/9/2018 9:58 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



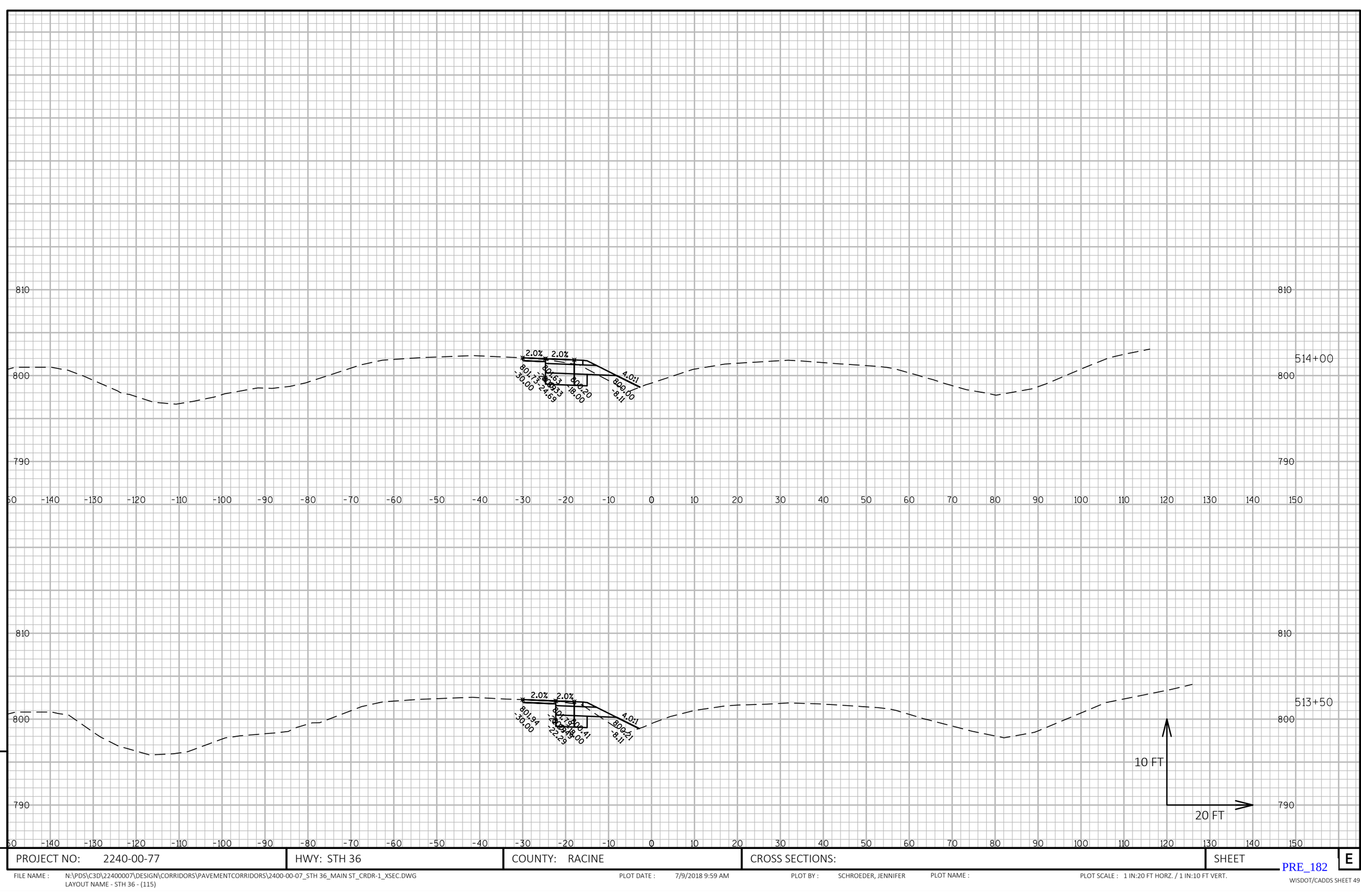
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PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (114)

PLOT DATE : 7/9/2018 9:59 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_181



9

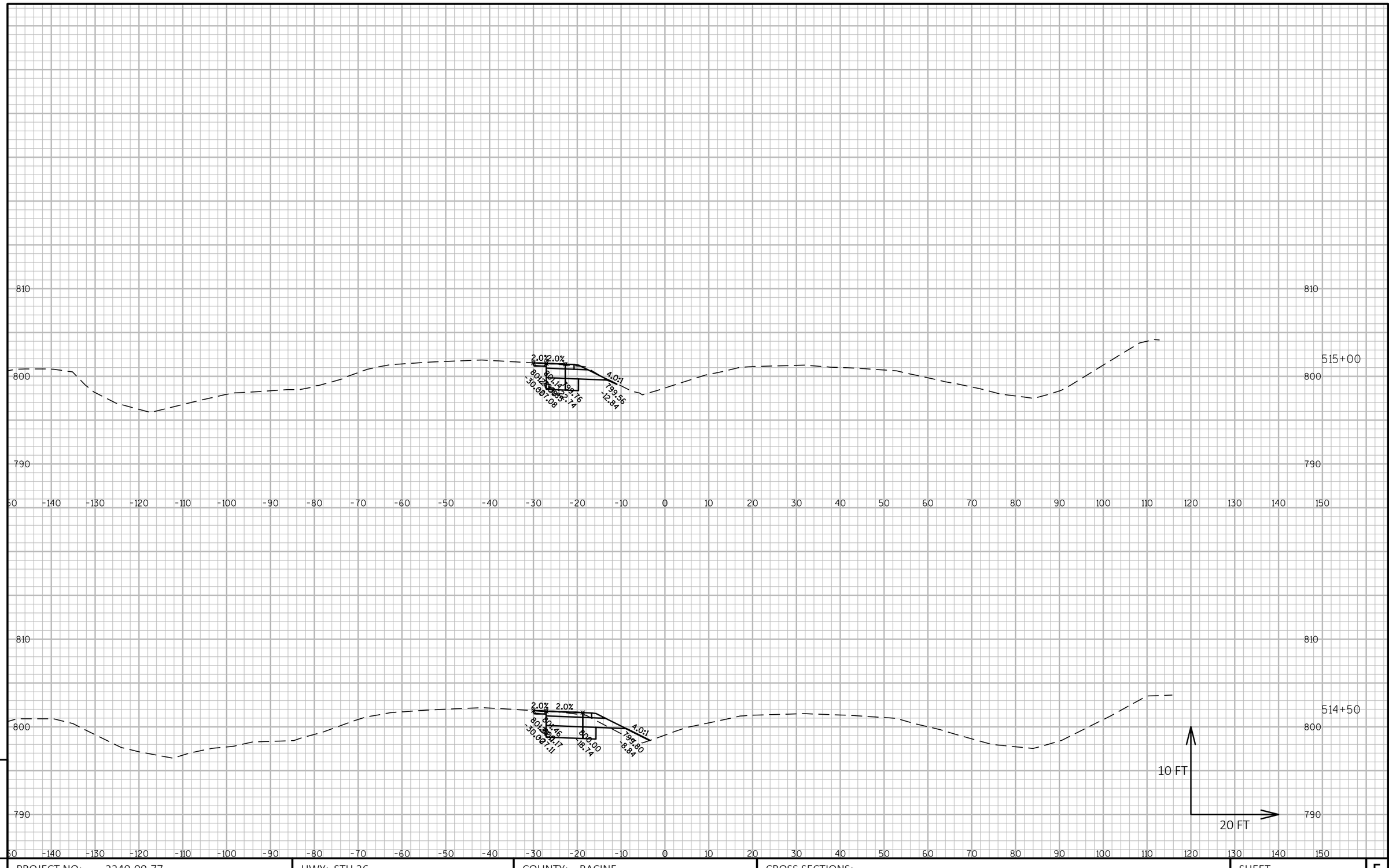
9

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (115)

PLOT DATE : 7/9/2018 9:59 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_182



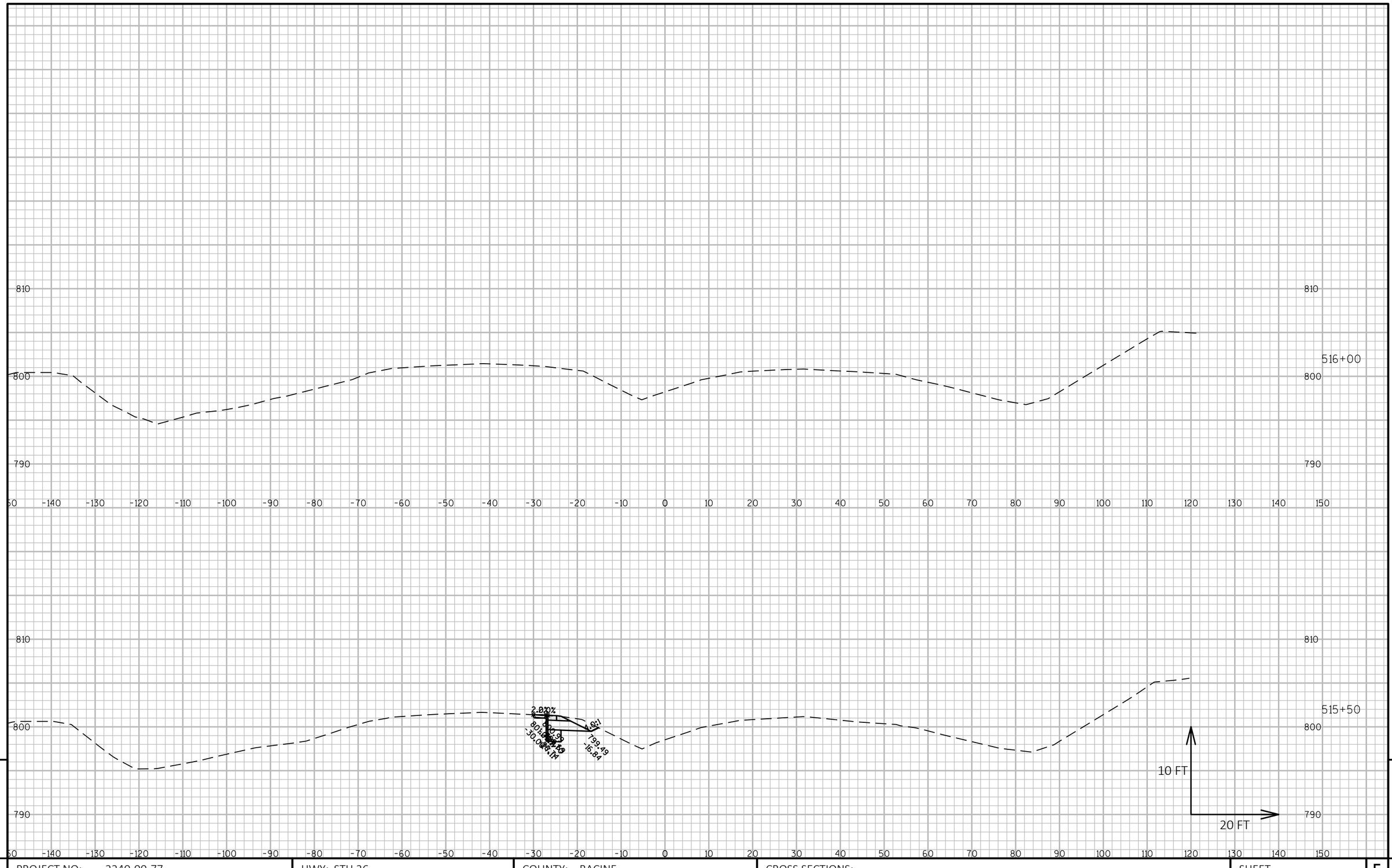
PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (116)

PLOT DATE : 7/9/2018 9:59 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_183

WISDOT/CADDS SHEET 49



9

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

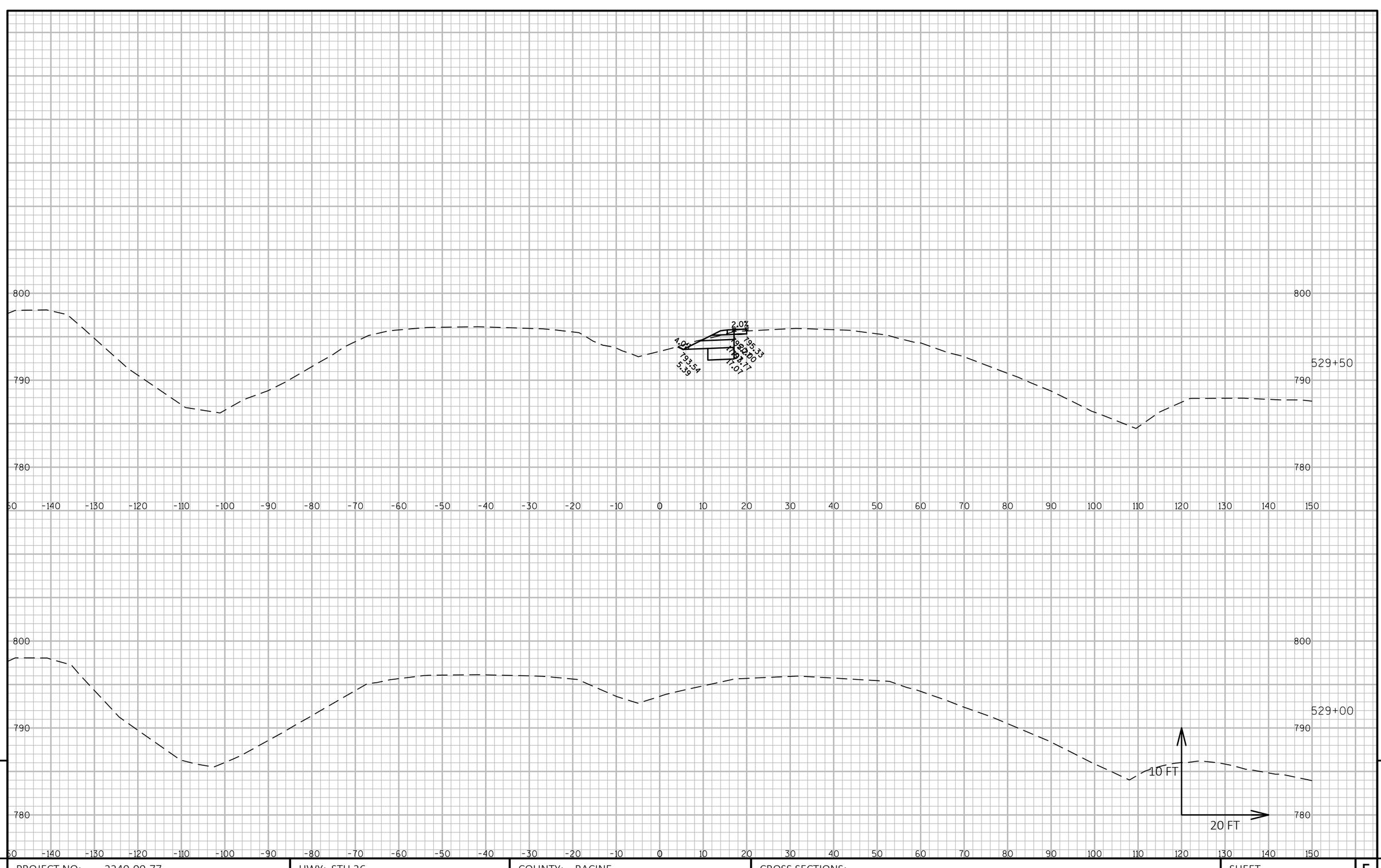
FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (117)

PLOT DATE : 7/9/2018 10:00 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_184

WISDOT/CADDS SHEET 49

9



9

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

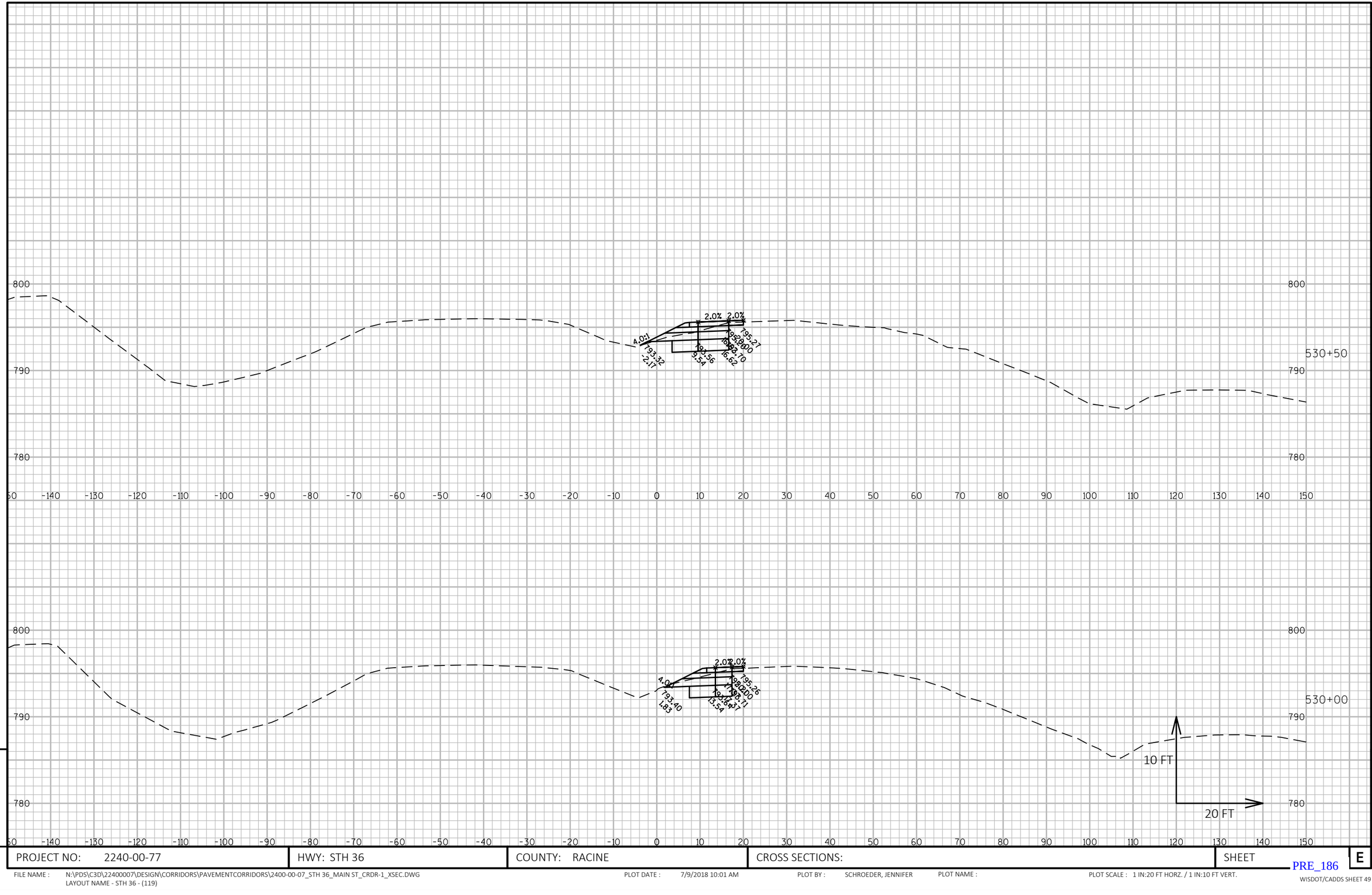
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FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (118)

PLOT DATE : 7/9/2018 10:00 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_185

WISDOT/CADDS SHEET 49



9

9

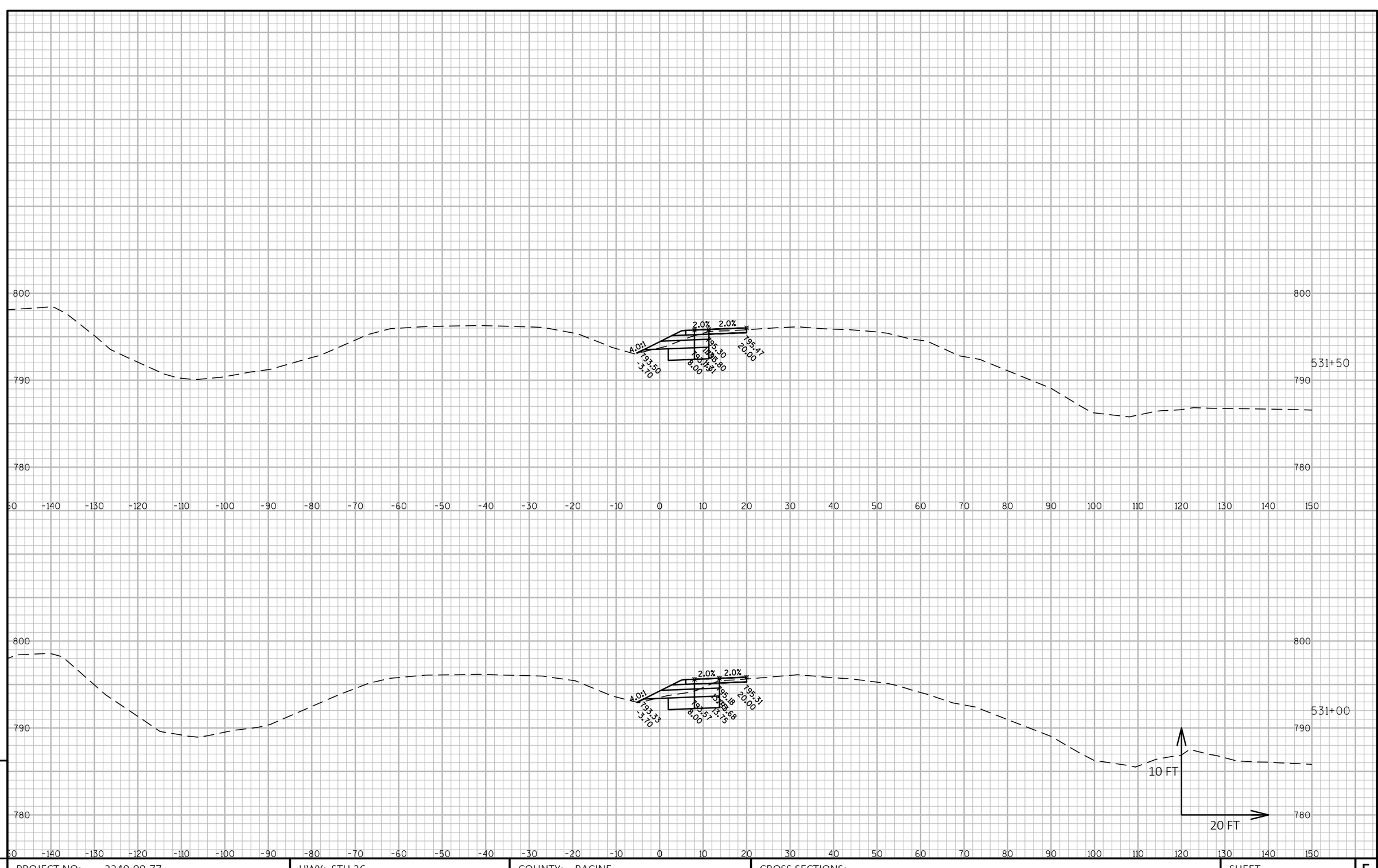
PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET	E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (119)

PLOT DATE : 7/9/2018 10:01 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_186

WISDOT/CADDS SHEET 49



9

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (120)

PLOT DATE : 7/9/2018 10:01 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_187

WISDOT/CADDS SHEET 49

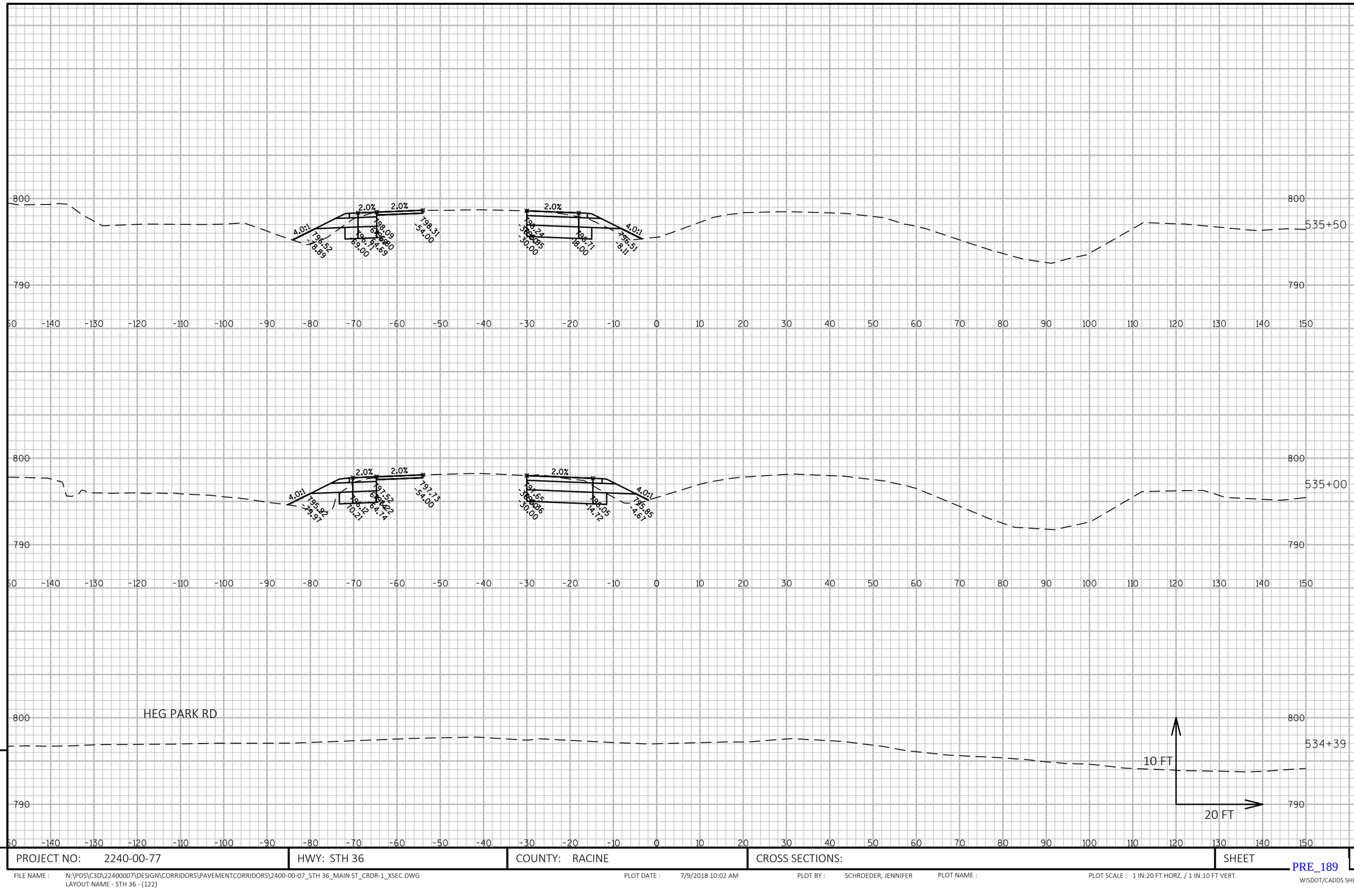
800
790
780
-150 -140 -130 -120 -110 -100 -90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150
532+50
2.0%
2.0%
4.0%
795.49
795.72
20.00
793.74
-5.70
8.00
10 FT
20 FT

9

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (121)
PLOT DATE : 7/9/2018 10:01 AM
PLOT BY : SCHROEDER, JENNIFER
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_188



9

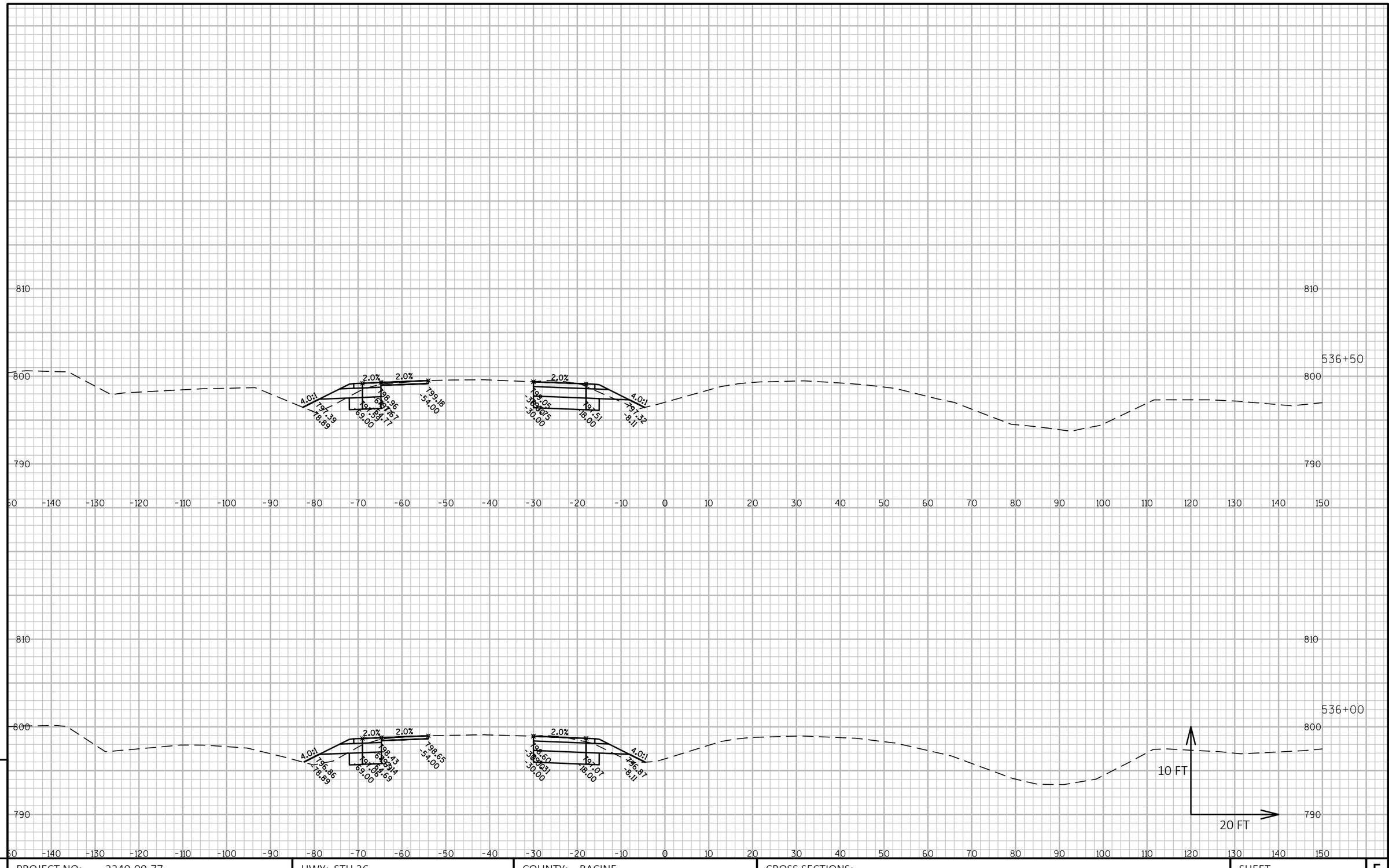
9

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET	E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (122)

PLOT DATE : 7/9/2018 10:02 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_189



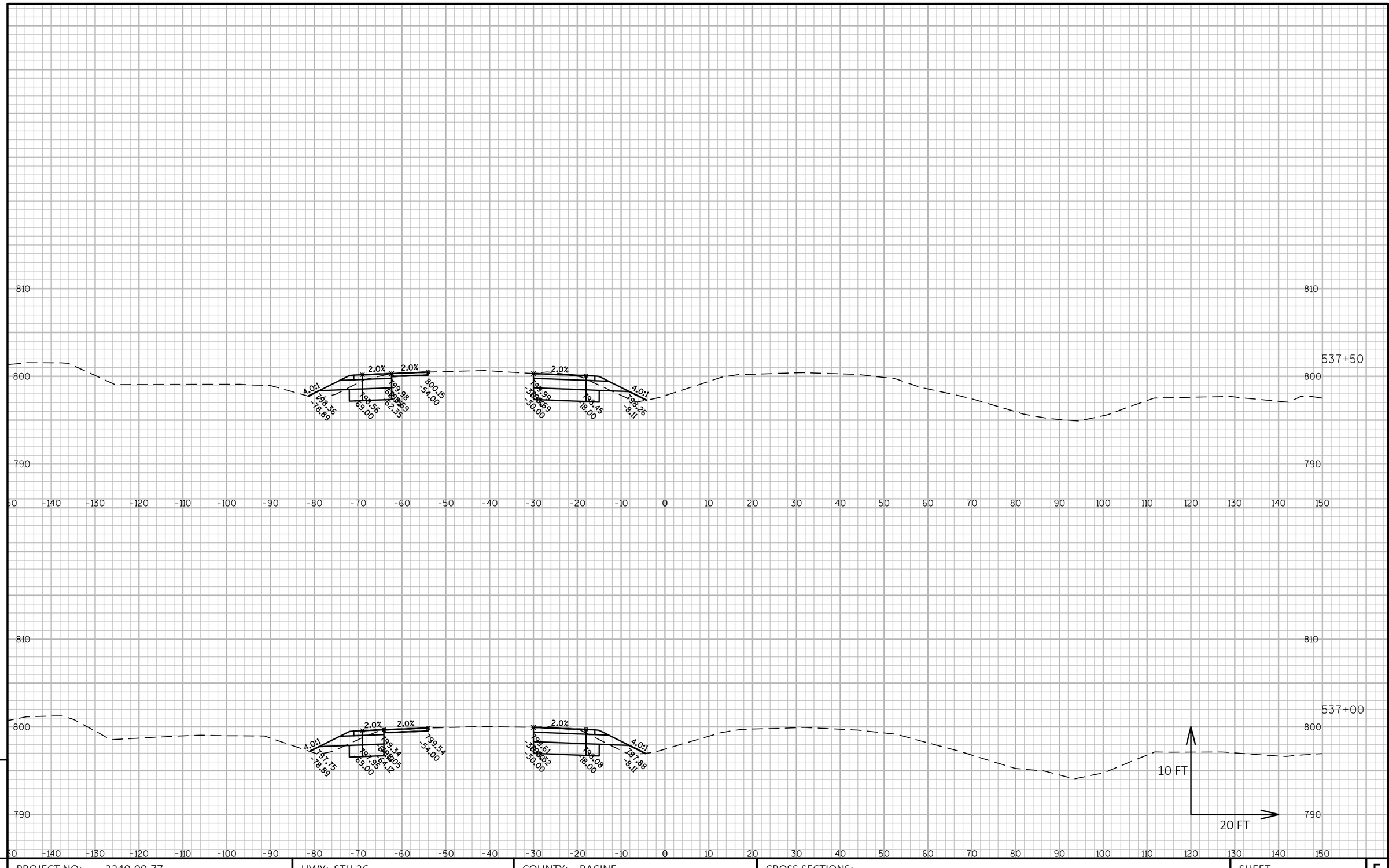
9

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (123)

PLOT DATE : 7/9/2018 10:02 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_190



9

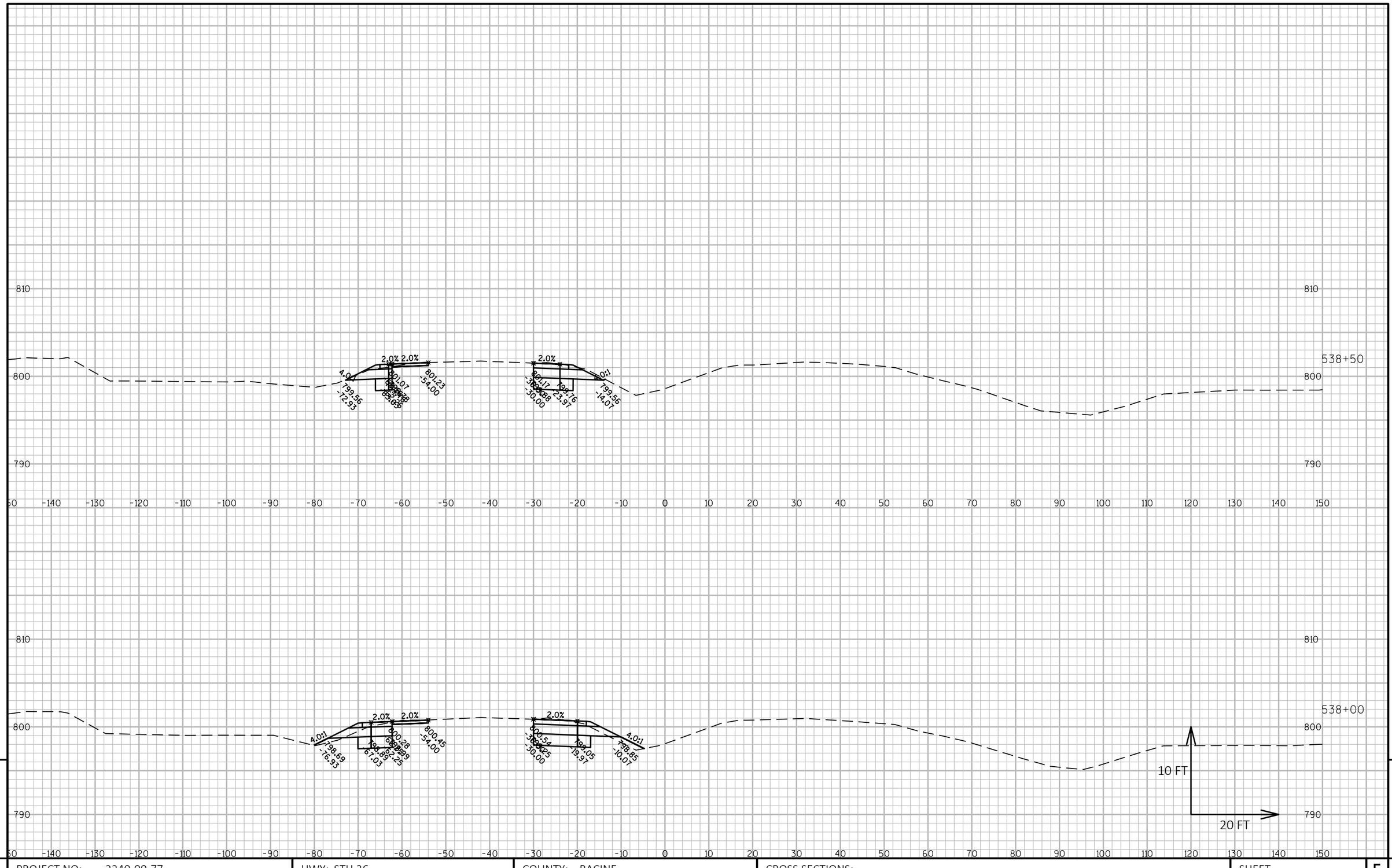
9

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (124)

PLOT DATE : 7/9/2018 10:03 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_191



9

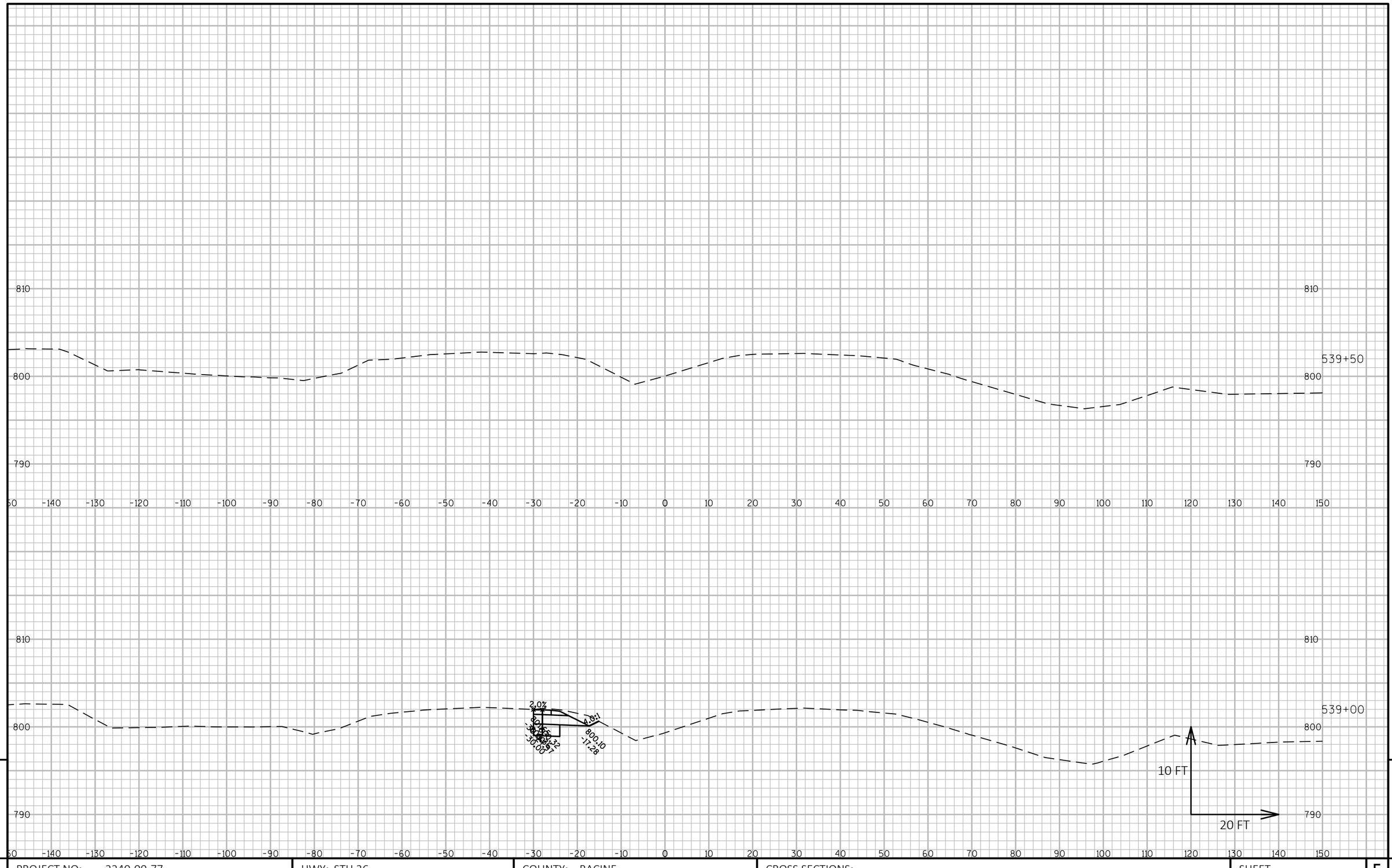
PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (125)

PLOT DATE : 7/9/2018 10:03 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_192

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET	E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (126)

PLOT DATE : 7/9/2018 10:03 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

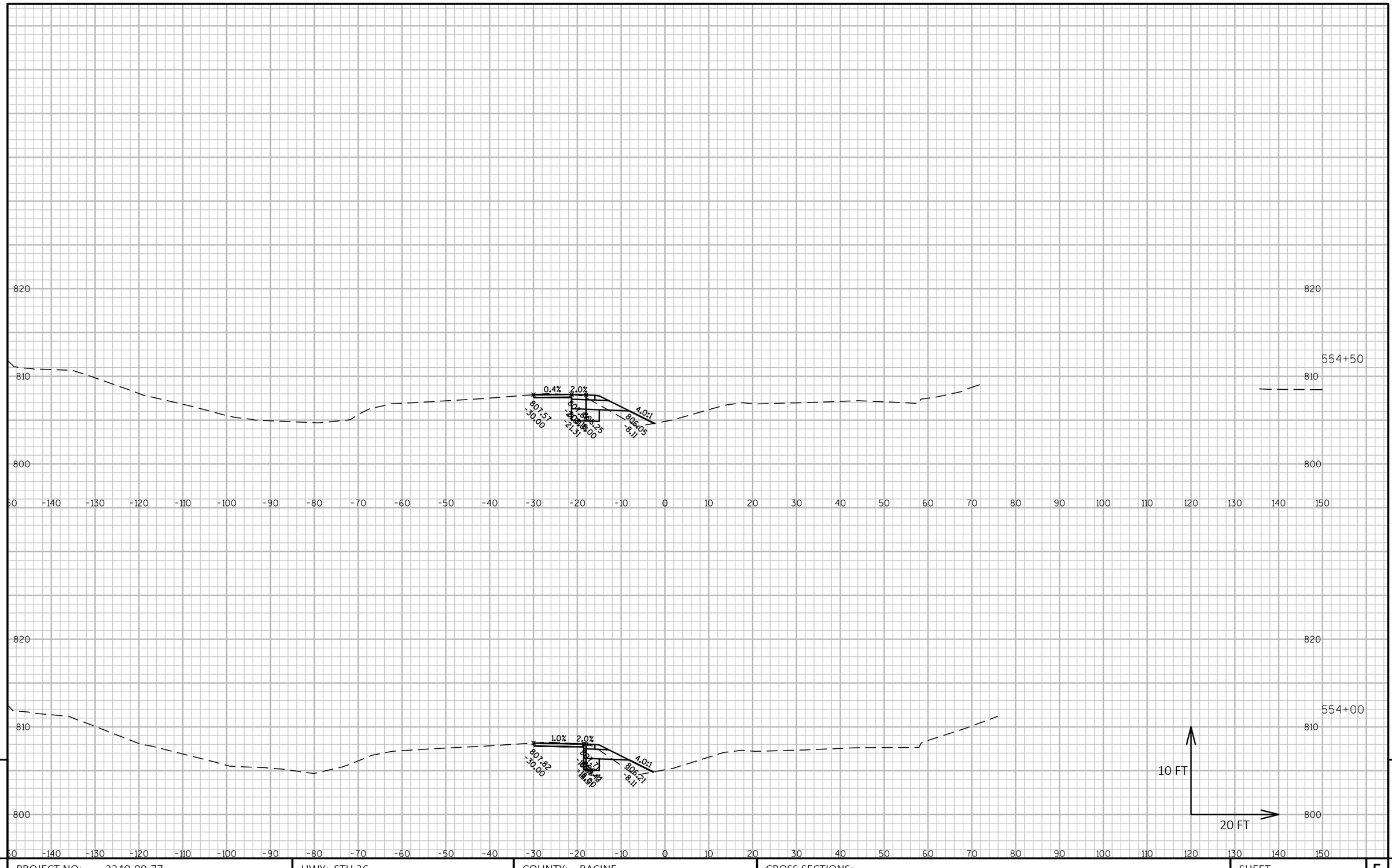
PRE_193

820
810
800
820
810
800
820
810
800
-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
553+50
LIVING WATER LUTHERAN
CHURCH DRIVEWAY
551+81
10 FT
20 FT

9

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (127)
PLOT DATE : 7/9/2018 10:04 AM
PLOT BY : SCHROEDER, JENNIFER
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

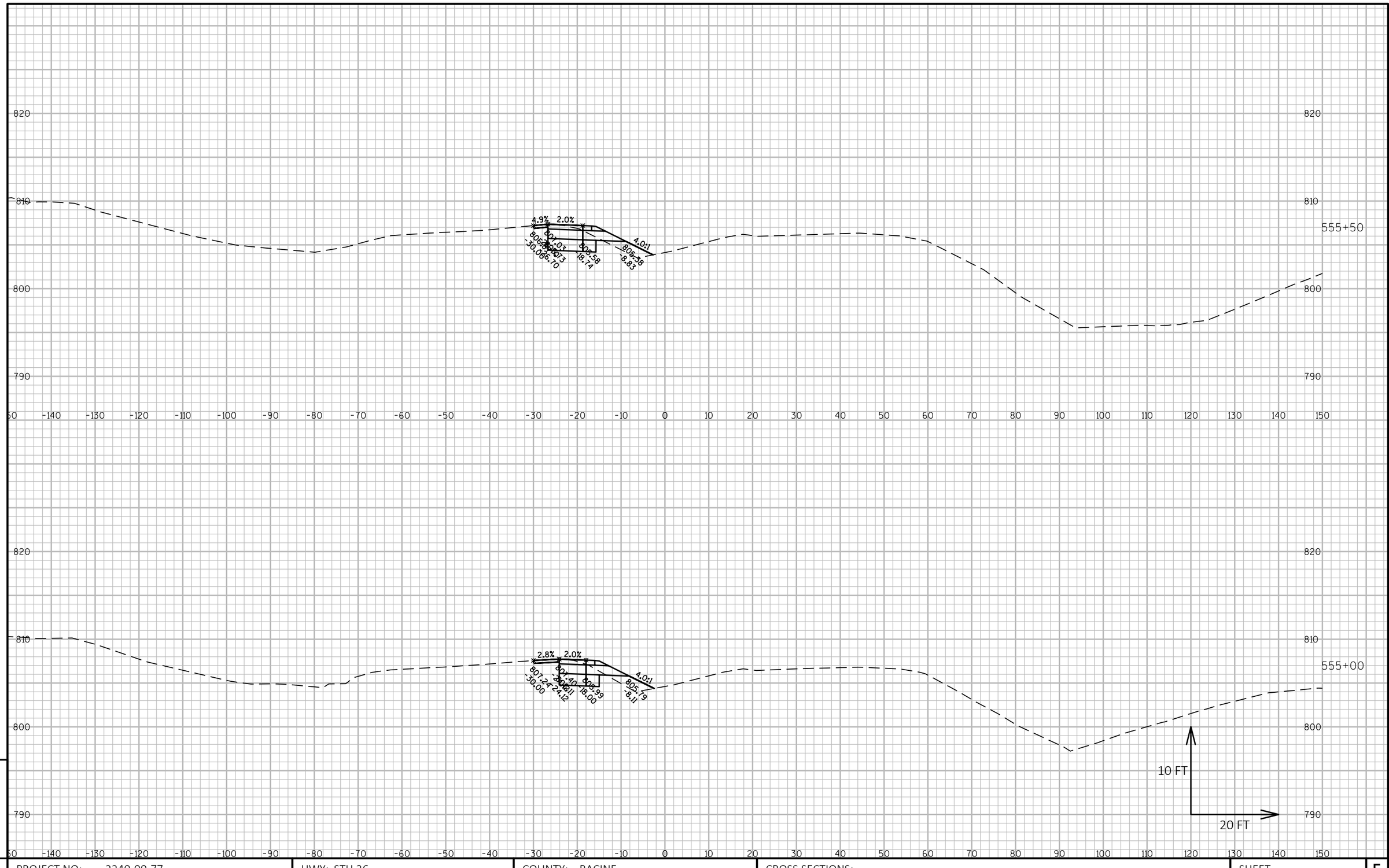


PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET	E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (128)

PLOT DATE : 7/9/2018 10:04 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_195



9

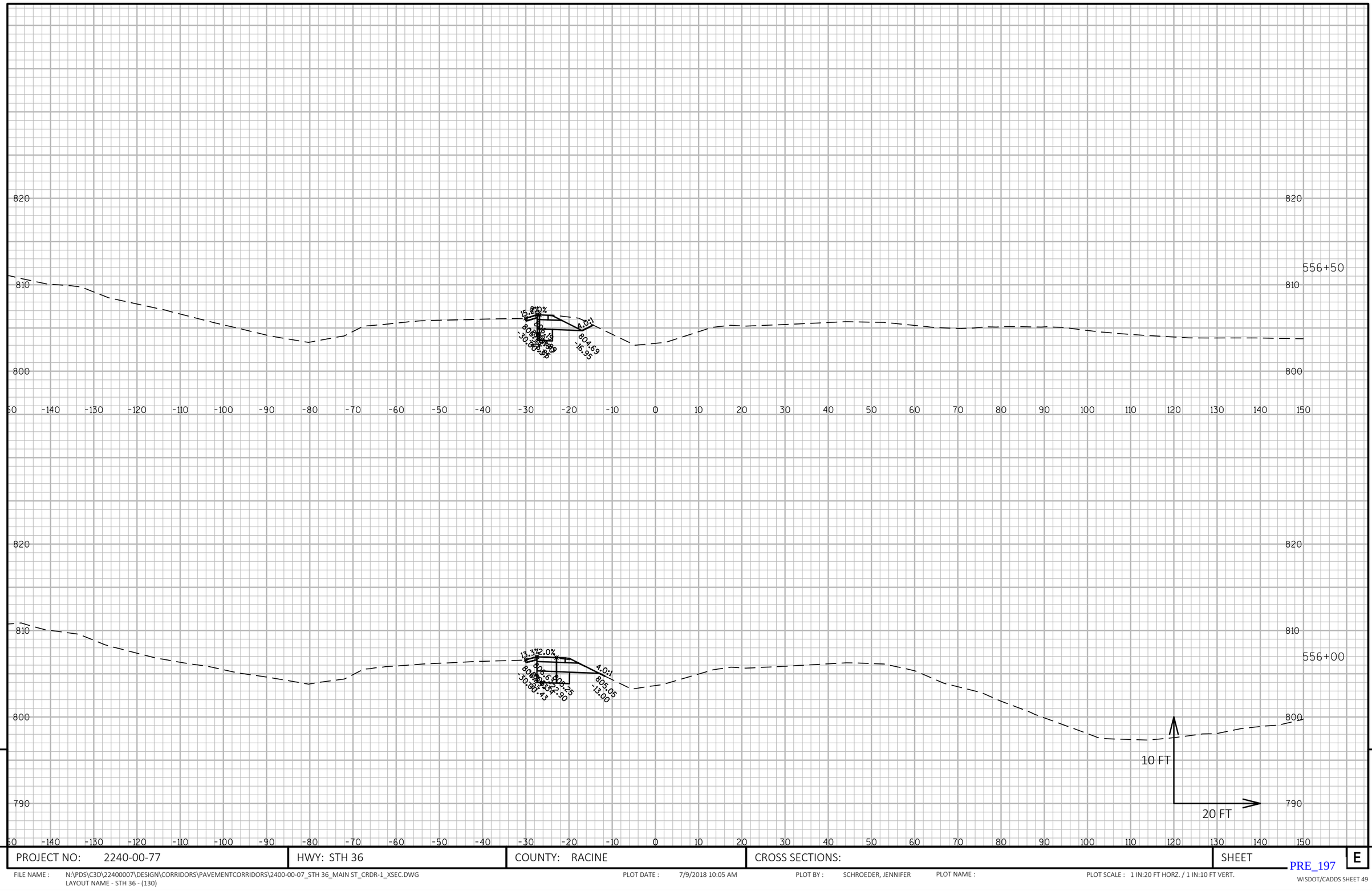
9

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET	E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (129)

PLOT DATE : 7/9/2018 10:05 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_196



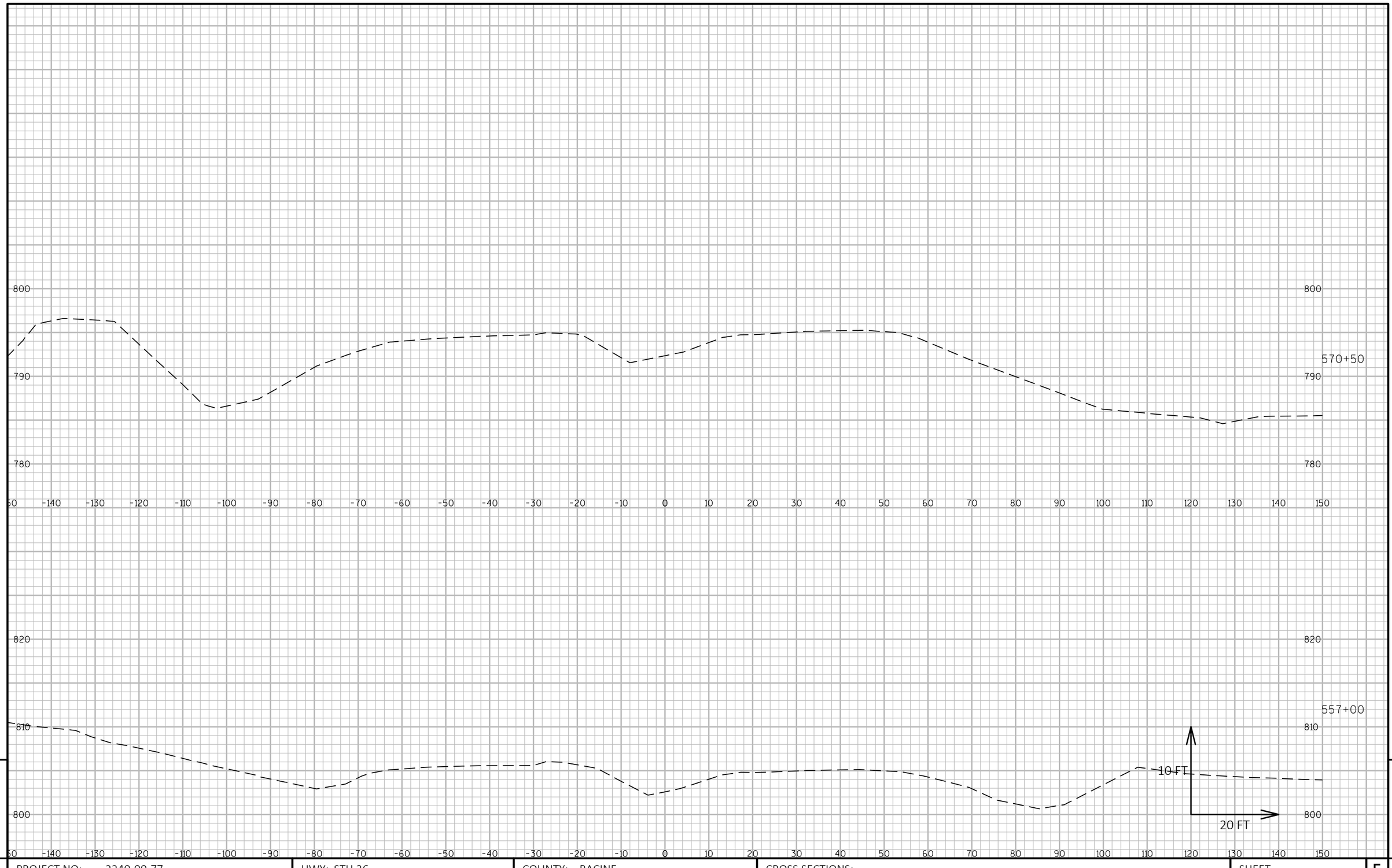
PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (130)

PLOT DATE : 7/9/2018 10:05 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_197

WISDOT/CADDS SHEET 49



9

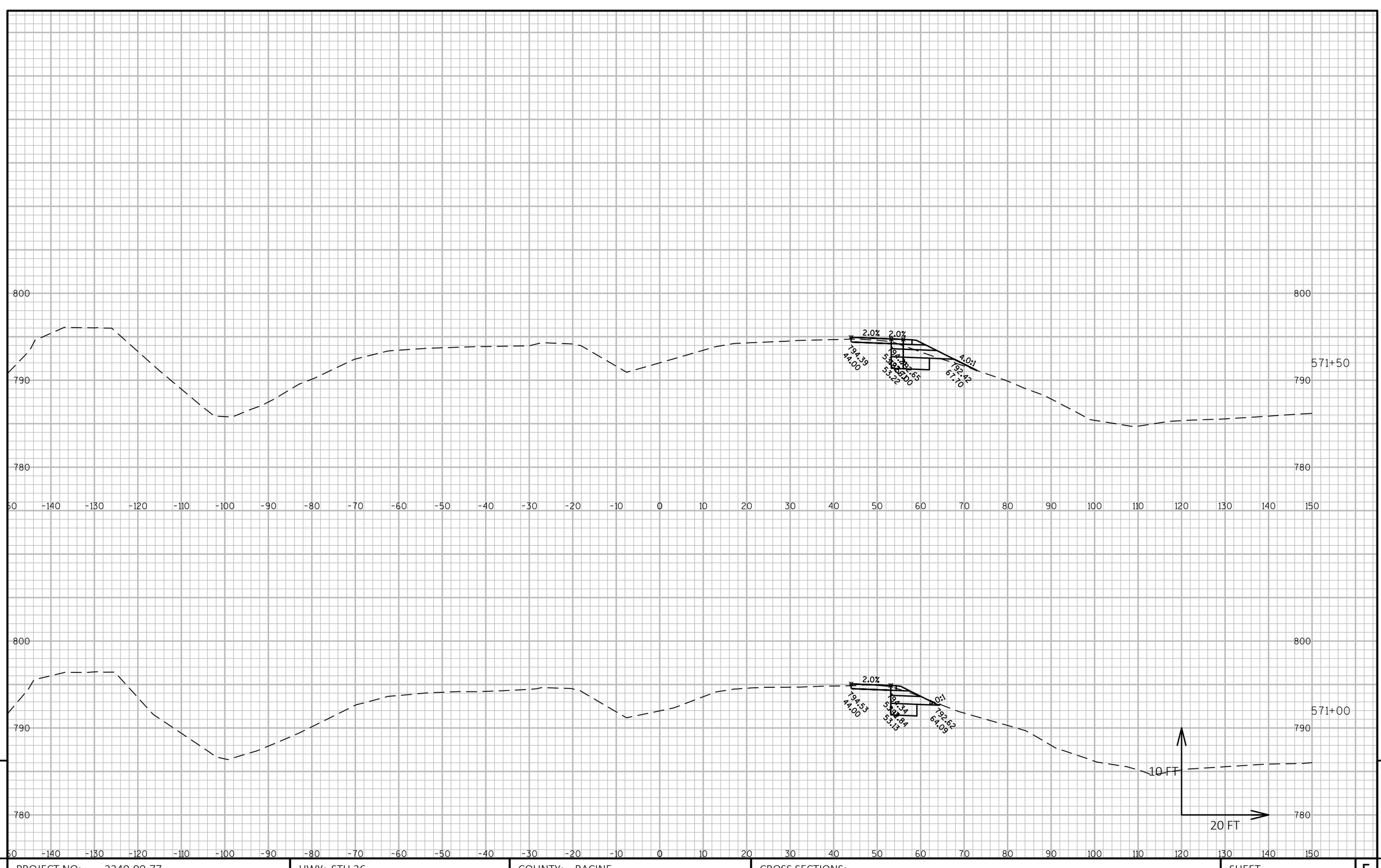
9

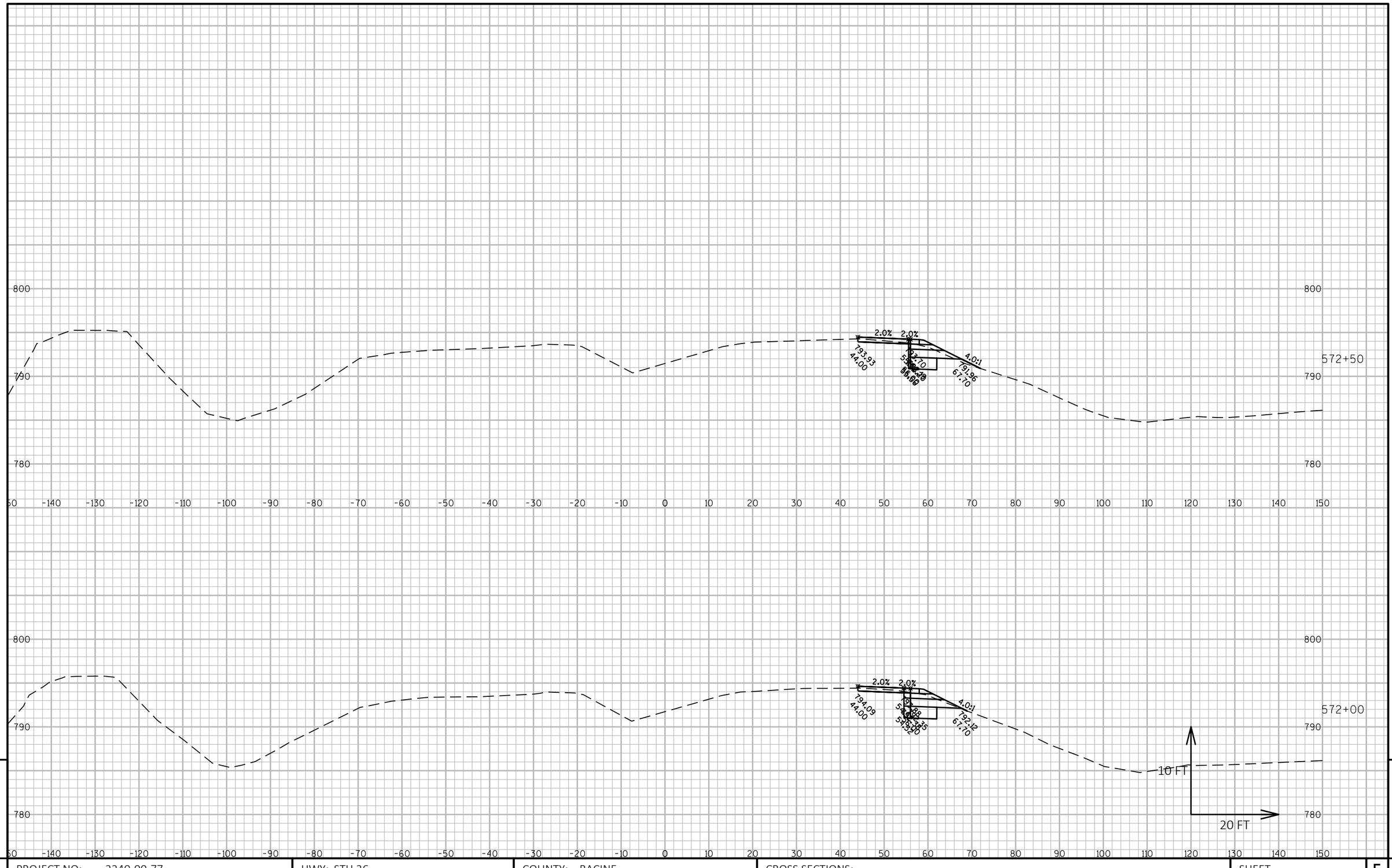
PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET	E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (131)

PLOT DATE : 7/9/2018 10:05 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_198


800
790
780
-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
2.0%
2.0%
794.39
44.00
794.34
53.84
794.34
53.84
794.34
53.84



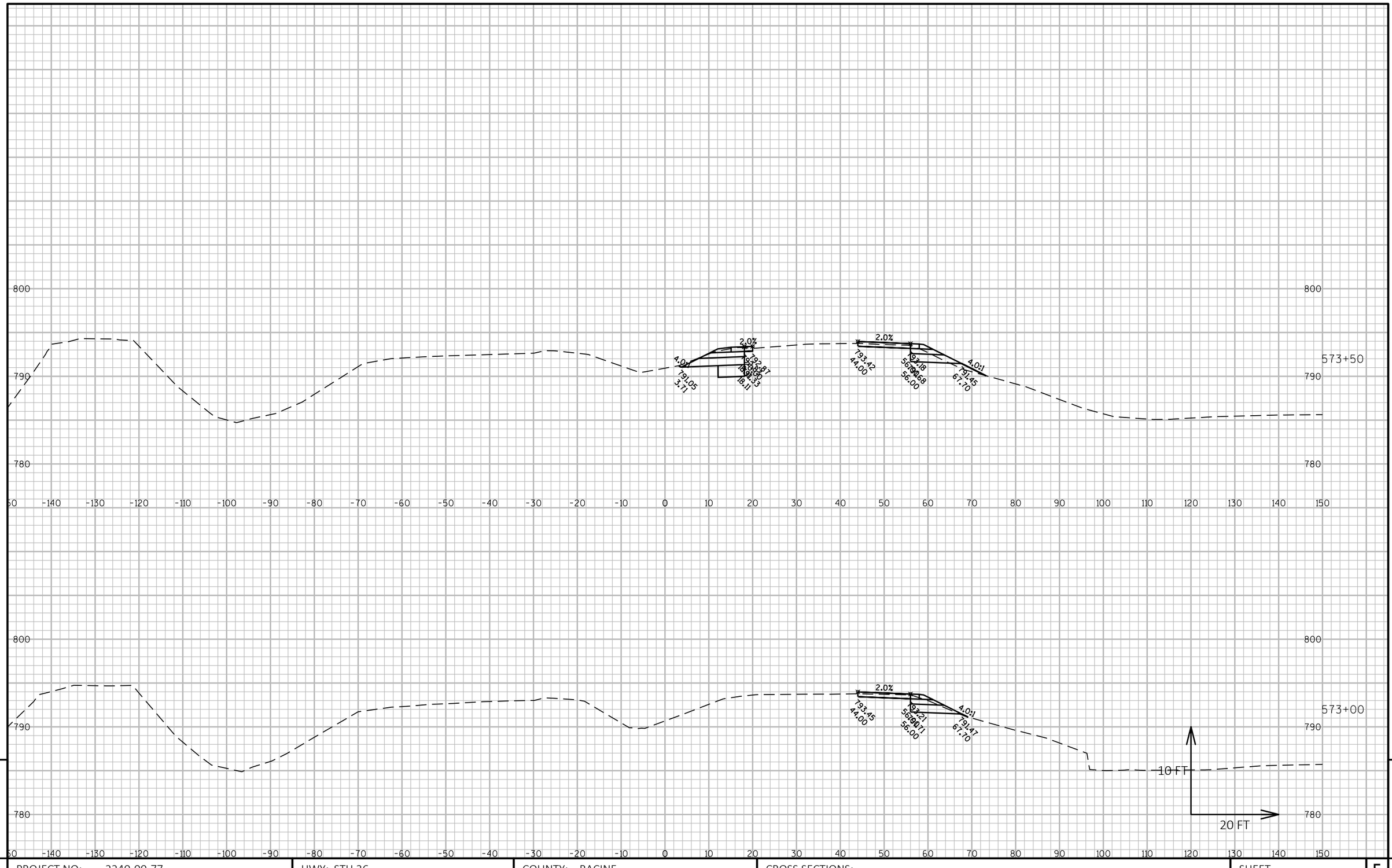
9

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (133)

PLOT DATE : 7/9/2018 10:06 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_200



9

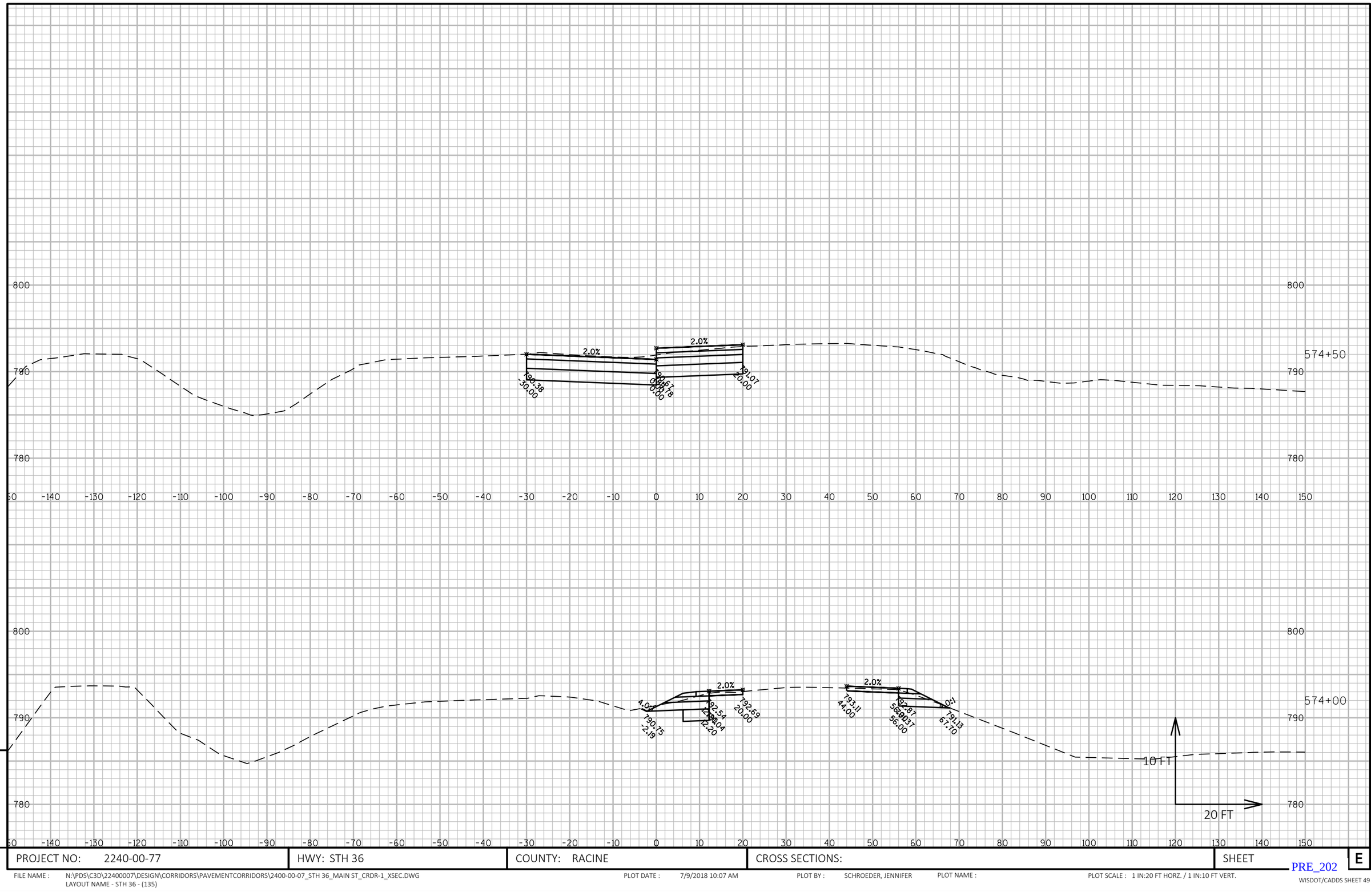
PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

9

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (134)

PLOT DATE : 7/9/2018 10:06 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_201

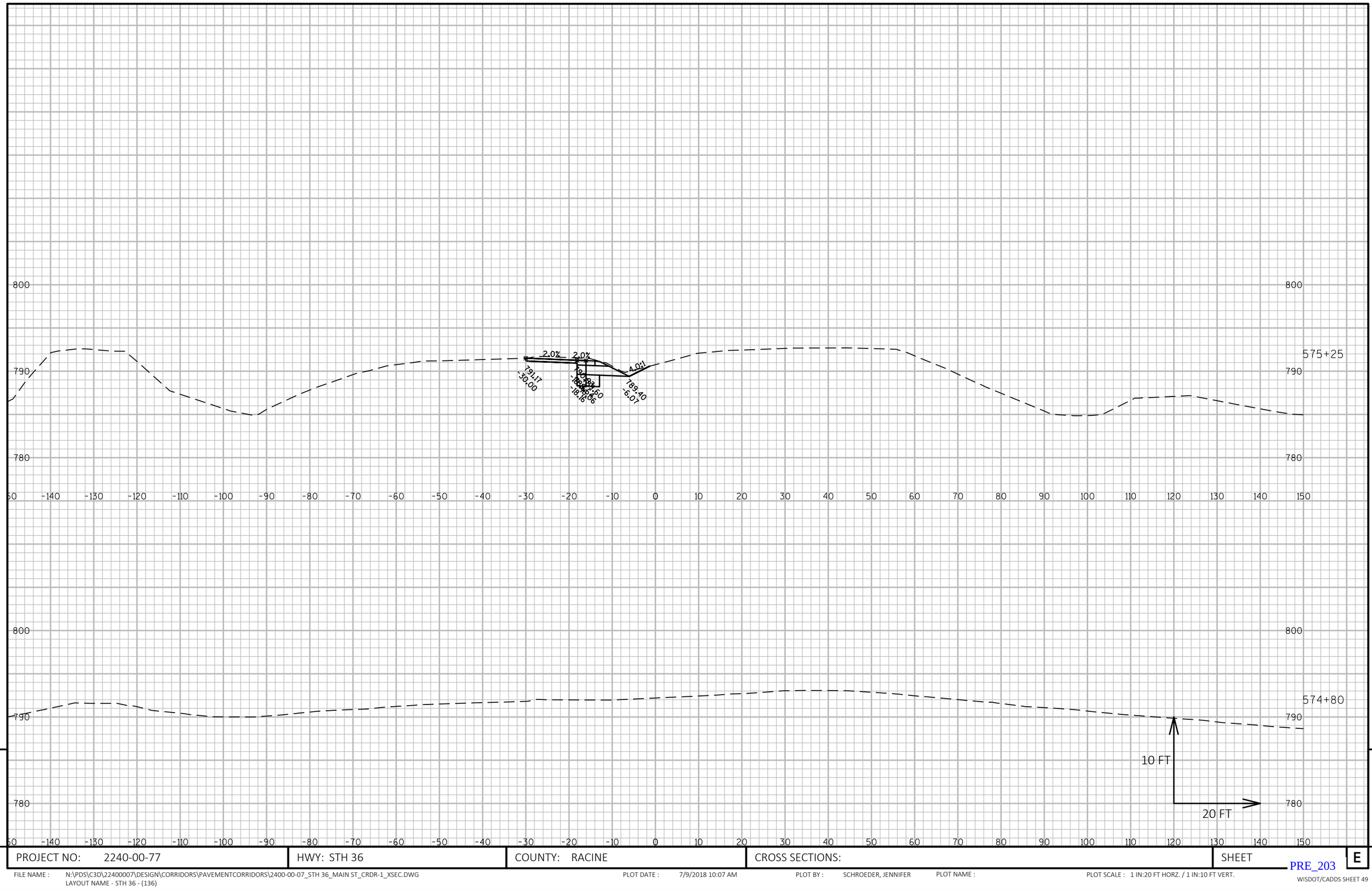


PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (135)

PLOT DATE : 7/9/2018 10:07 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_202



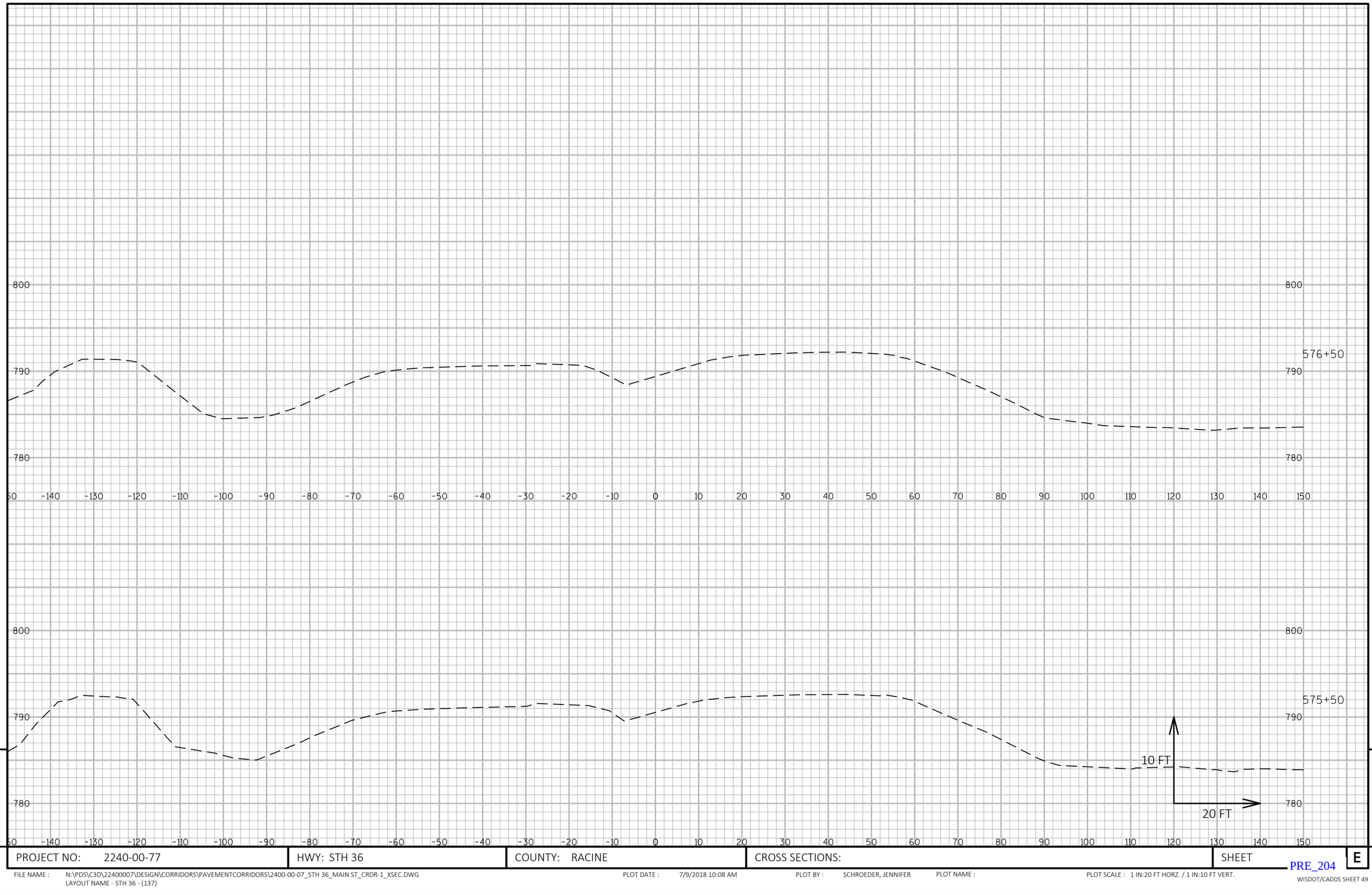
9

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (136)

PLOT DATE : 7/9/2018 10:07 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_203



9

9

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

PRE_204

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (137)

PLOT DATE : 7/9/2018 10:08 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

800
790
780
-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

577+50

2.0% 2.0% 4.0:1
789.86 794.72 795.23 788.13
-30.00 -23.58 -8.00 8.11

800
790
780

577+00

2.0% 2.0% 4.0:1
790.19 790.66 788.46
-30.00 -20.28 -6.11

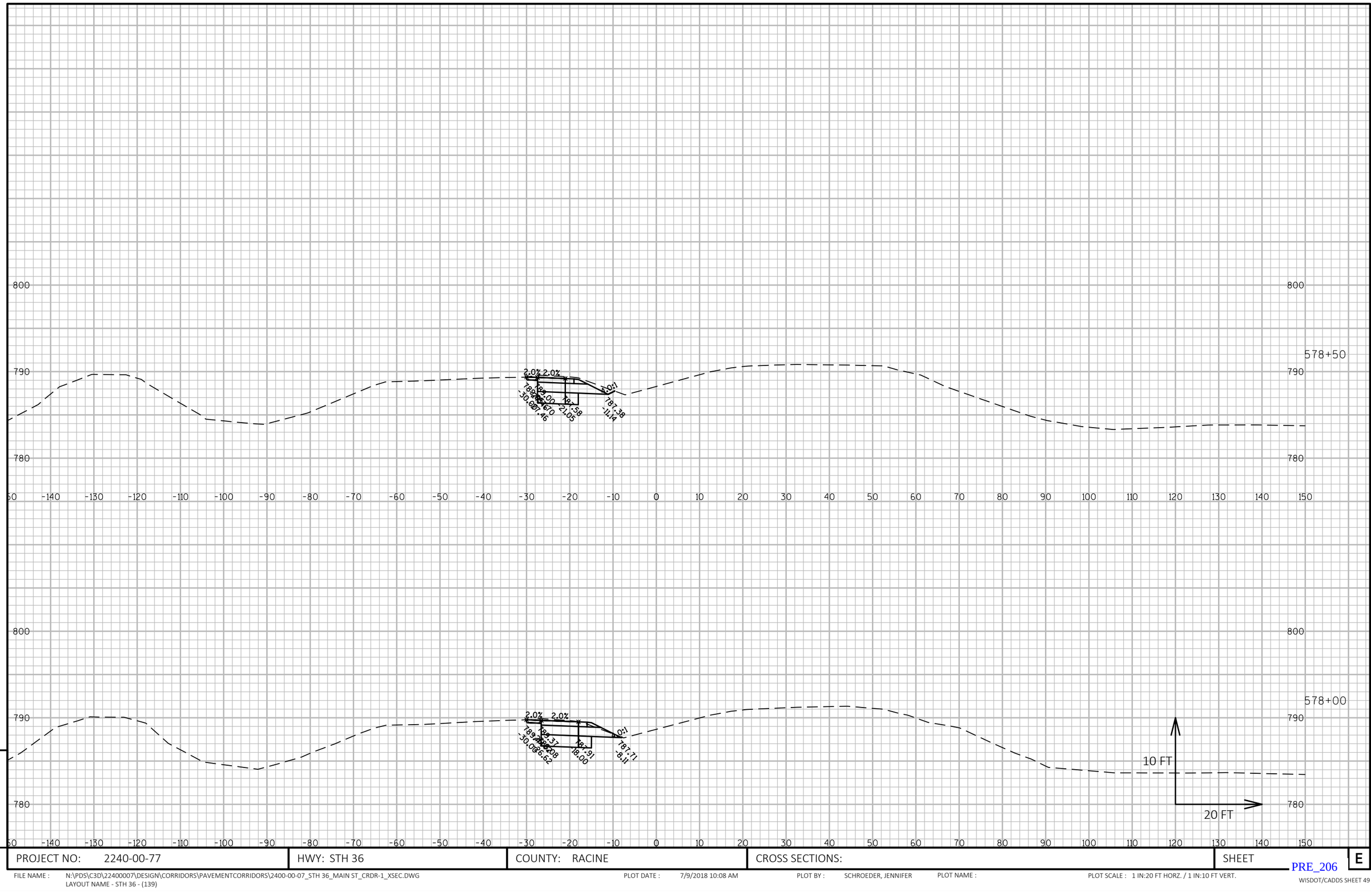
10 FT
20 FT

9 9

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

PRE_205

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (138)
PLOT DATE : 7/9/2018 10:08 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



9

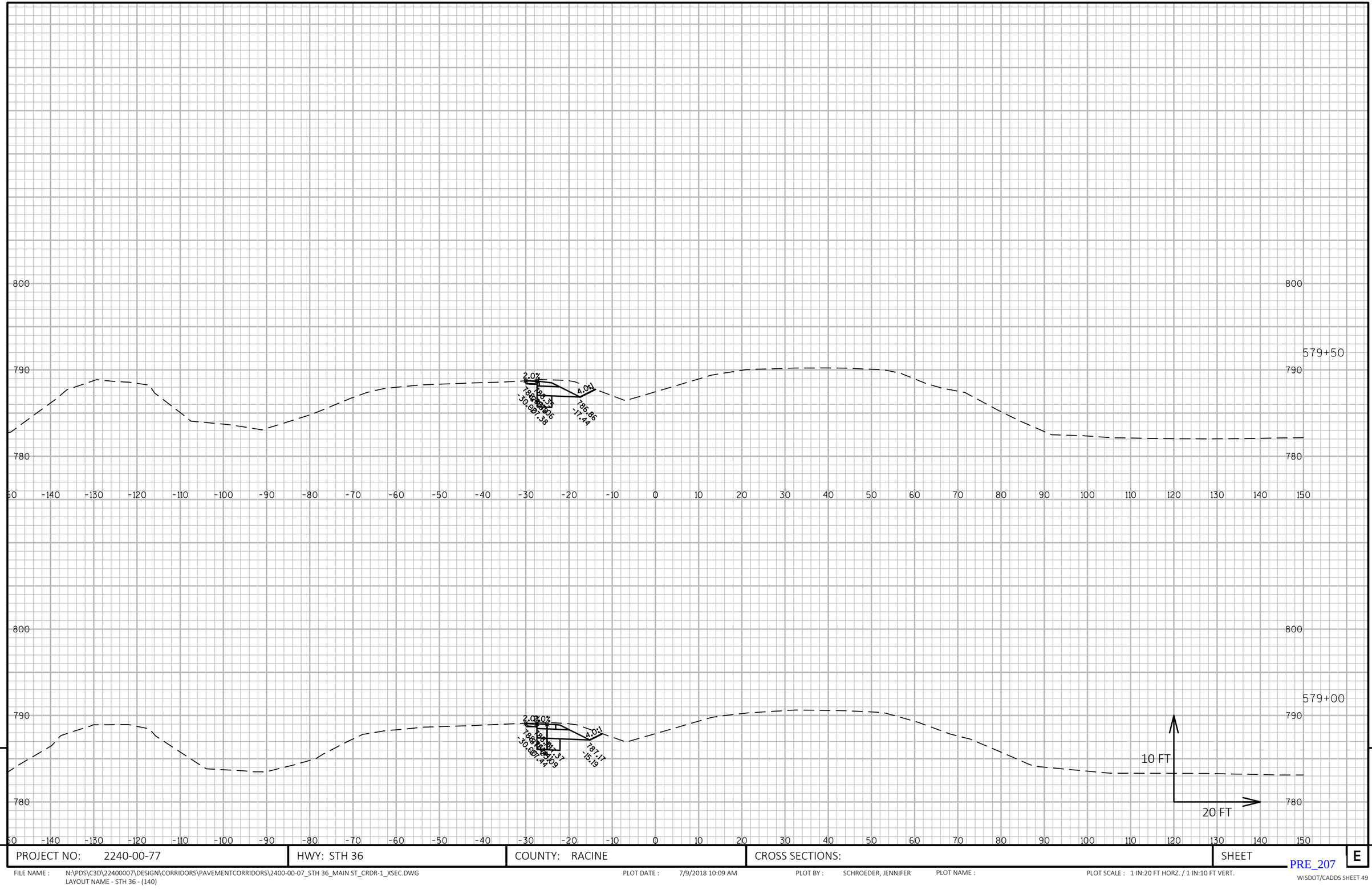
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PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (139)

PLOT DATE : 7/9/2018 10:08 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_206



9

9

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (140)

PLOT DATE : 7/9/2018 10:09 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_207

790

790

587+00

780

770

-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

790

580+00

780

10 FT

20 FT

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9

9

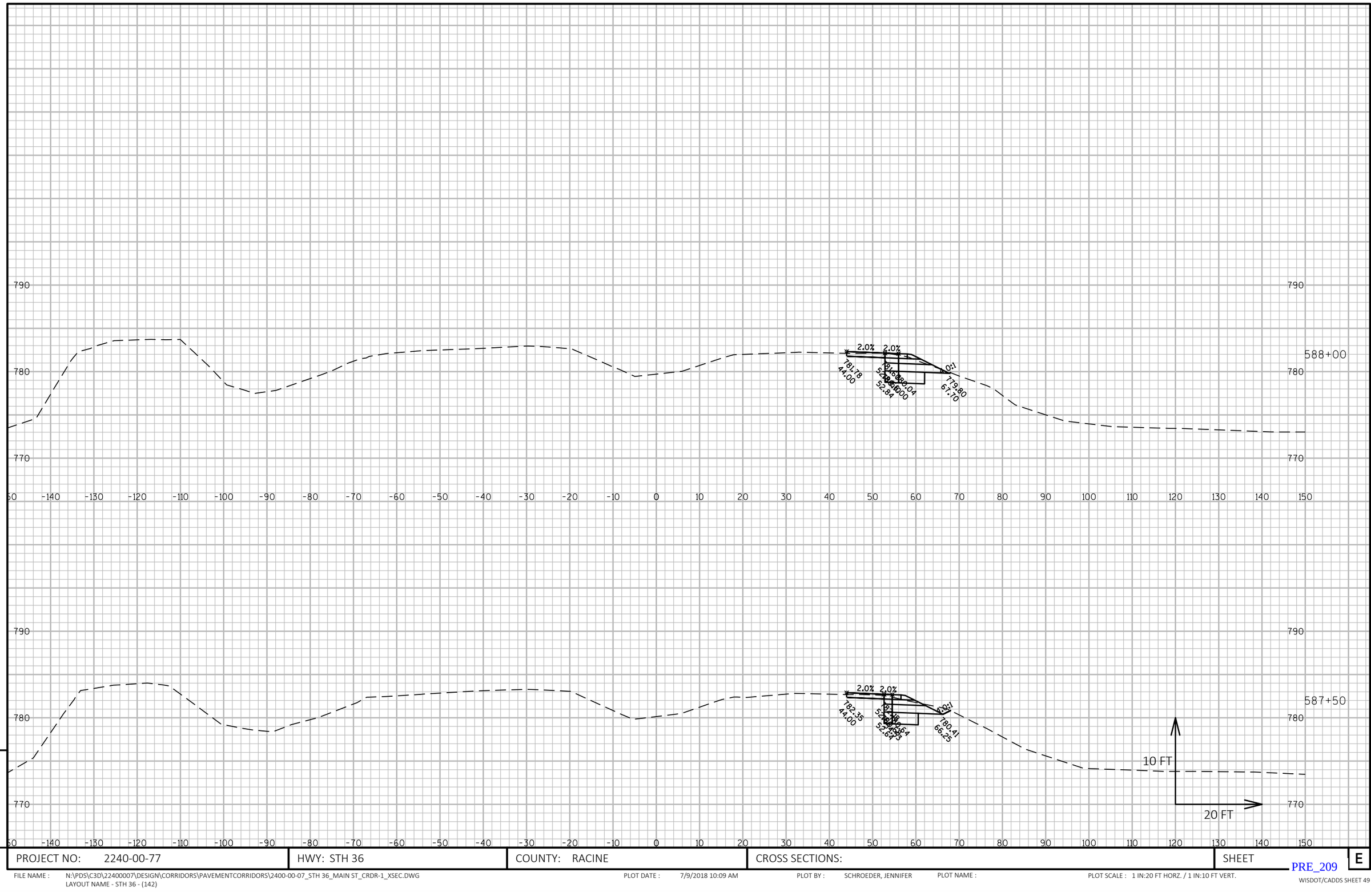
PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

PRE_208

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (141)

PLOT DATE : 7/9/2018 10:09 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

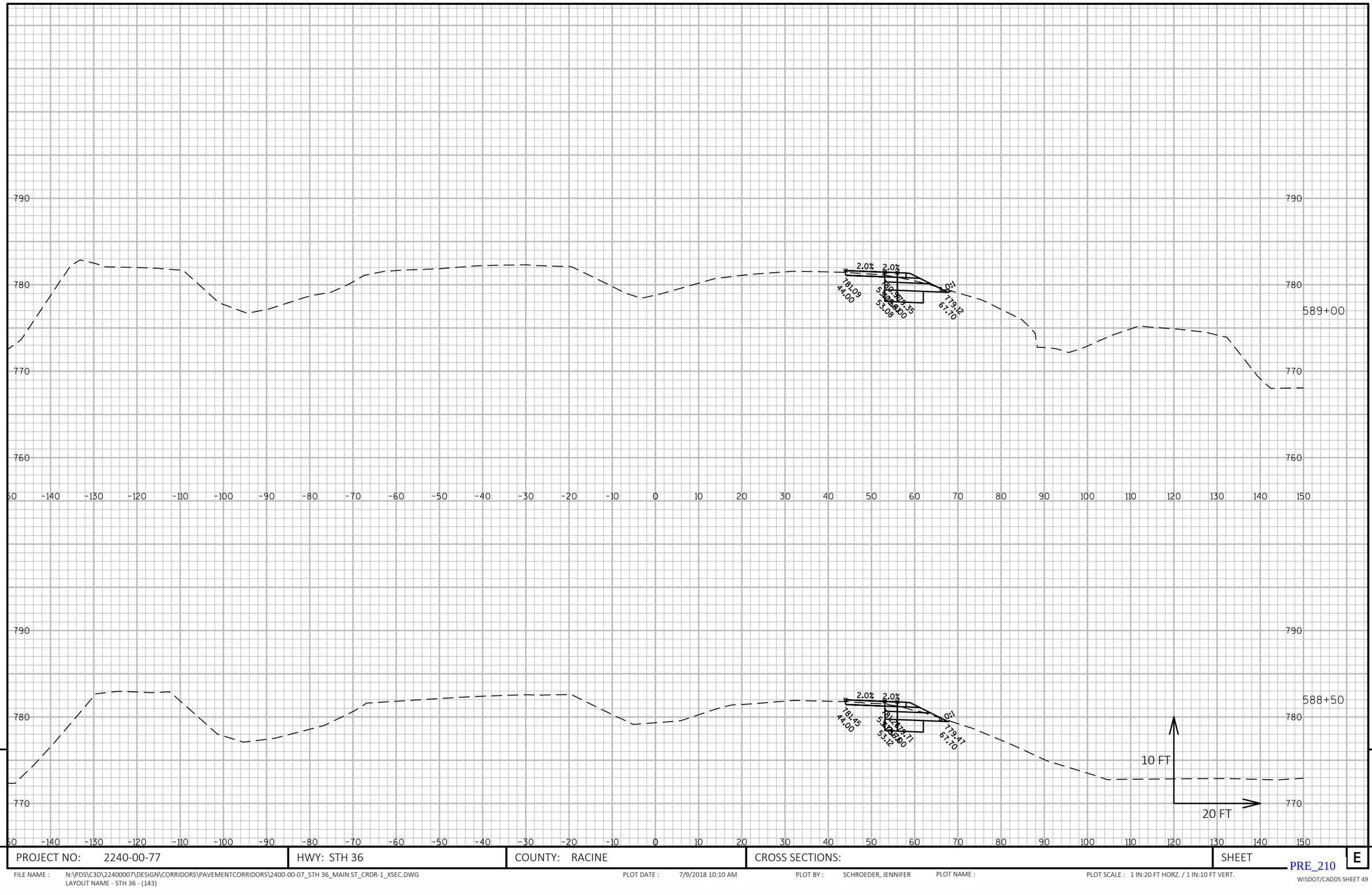
9

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

PRE_209

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (142)

PLOT DATE : 7/9/2018 10:09 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



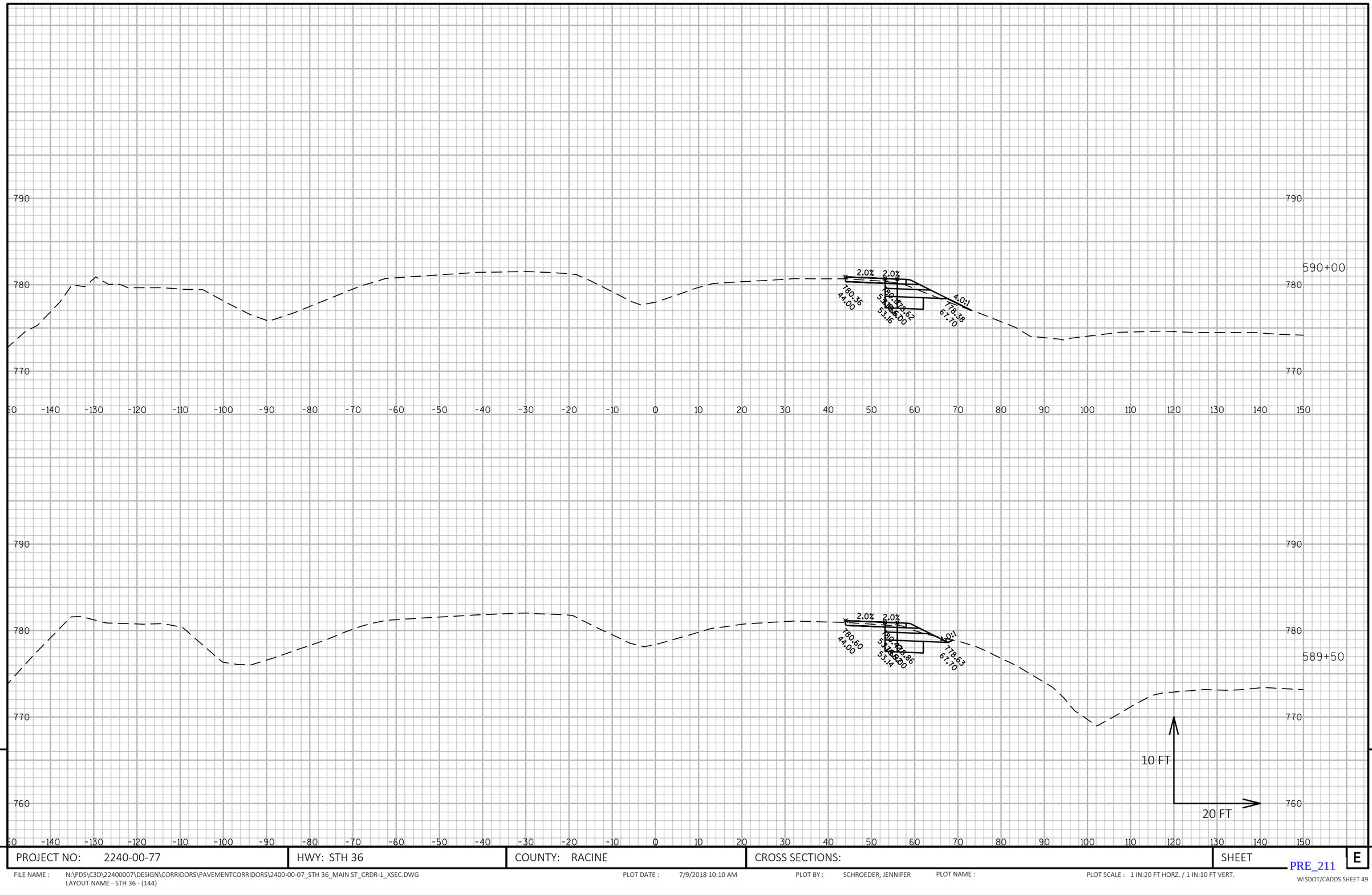
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PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (143)

PLOT DATE : 7/9/2018 10:10 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_210



9

9

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET	E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (144)

PLOT DATE : 7/9/2018 10:10 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_211

WATER TREATMENT PLANT
DRIVEWAY

590+91

590+50

790
780
770

-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

2.0%
2.0%
780.09
44.00
778.35
53.14
778.12
67.70
4.0:1

10 FT
20 FT

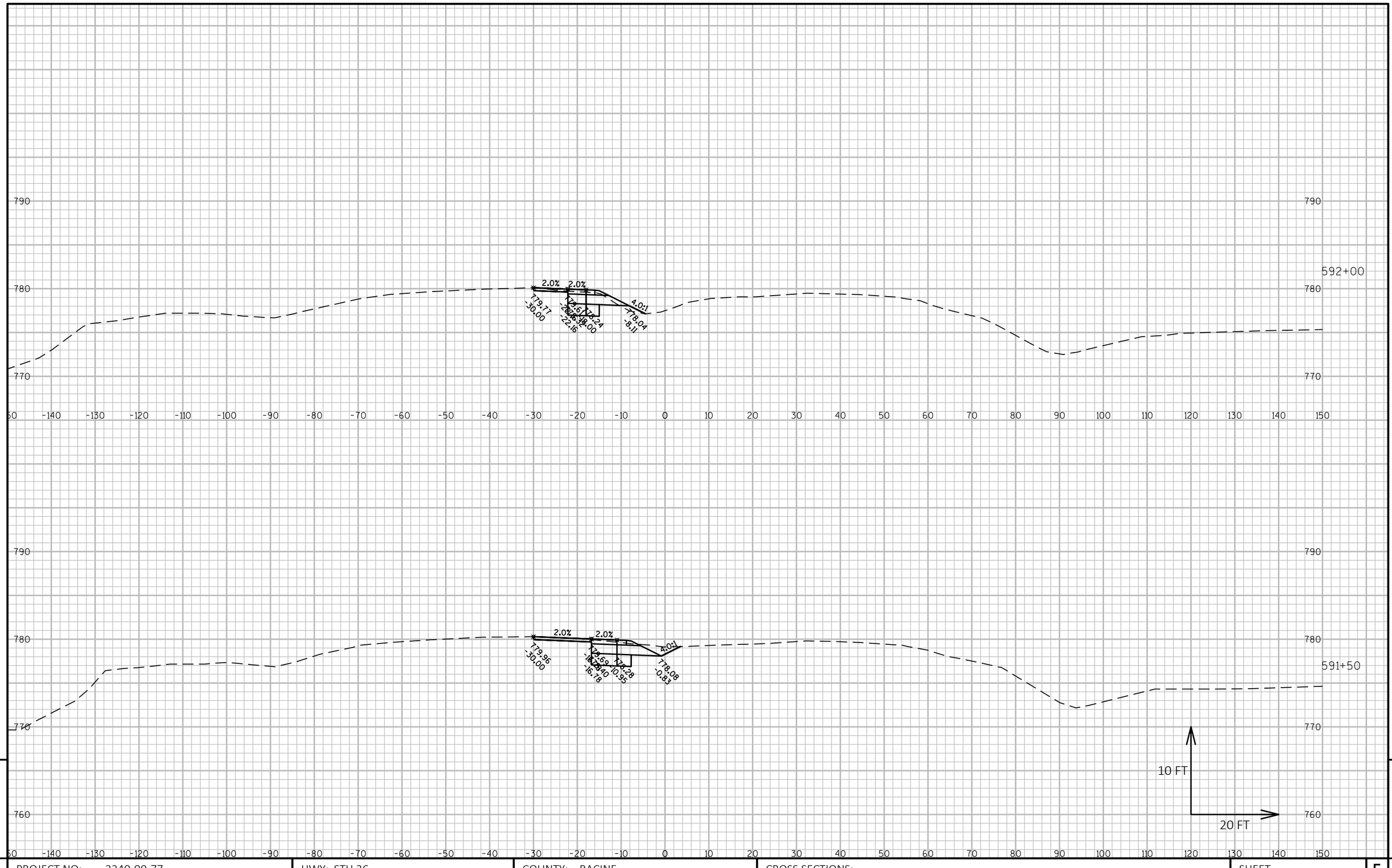
9

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (145)

PLOT DATE : 7/9/2018 10:11 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_212



9

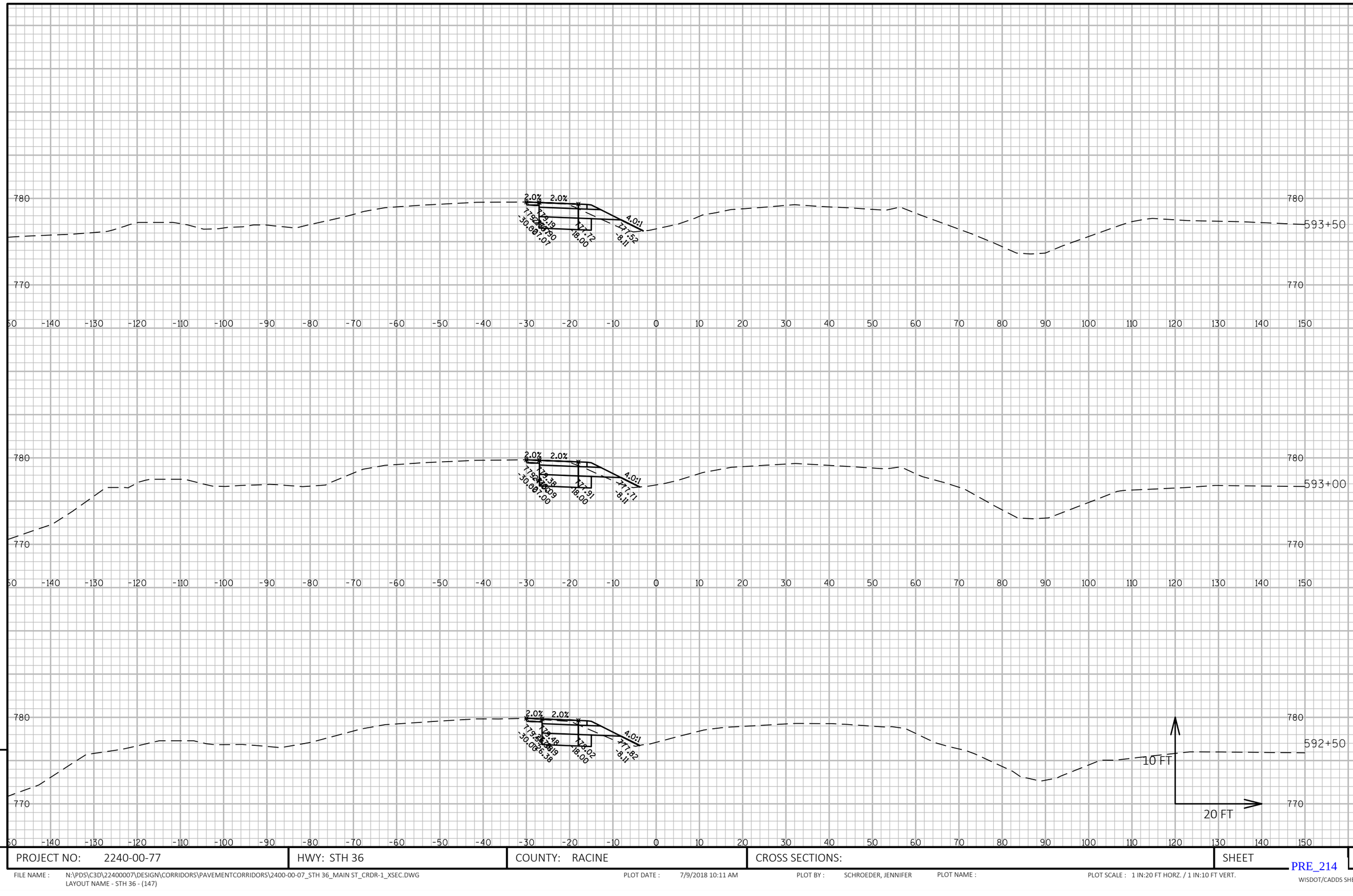
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PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET	E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (146)

PLOT DATE : 7/9/2018 10:11 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_213



9

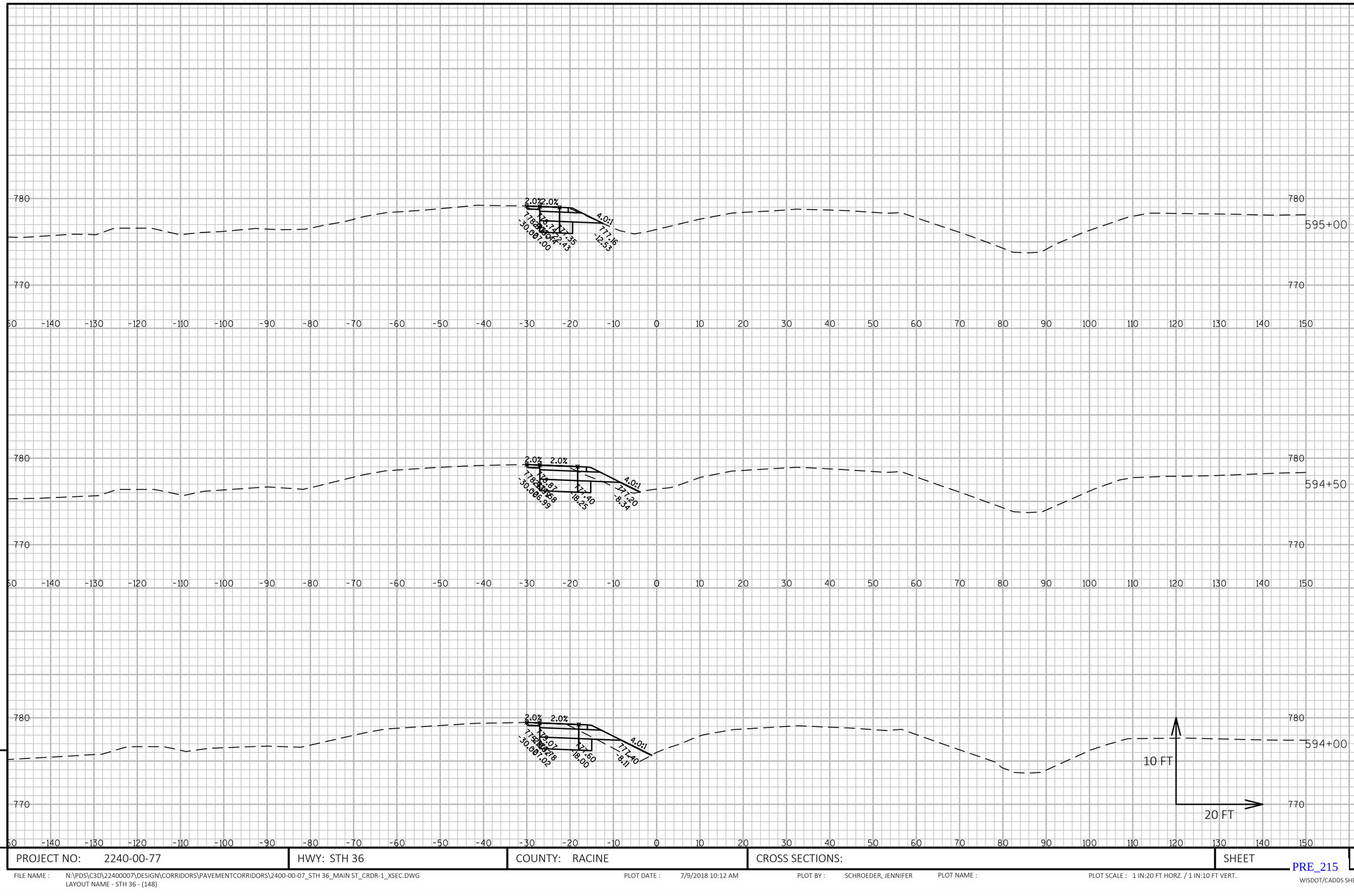
9

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (147)

PLOT DATE : 7/9/2018 10:11 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_214



PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (148)

PLOT DATE : 7/9/2018 10:12 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_215

780
770
-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
596+50

780
770
-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
596+00

780
770
-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
595+50
10 FT
20 FT

9

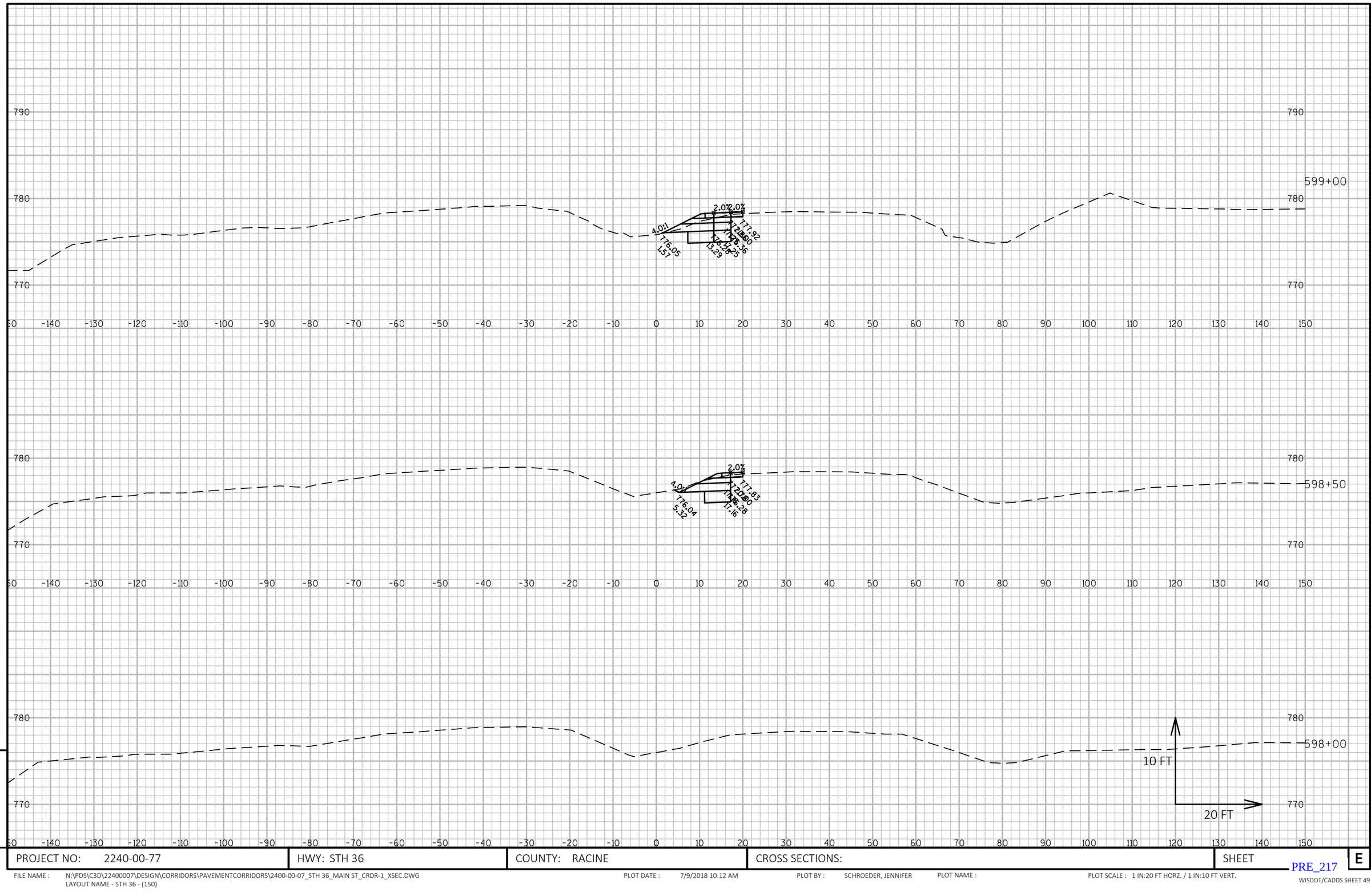
9

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET	E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (149)

PLOT DATE : 7/9/2018 10:12 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_216



9

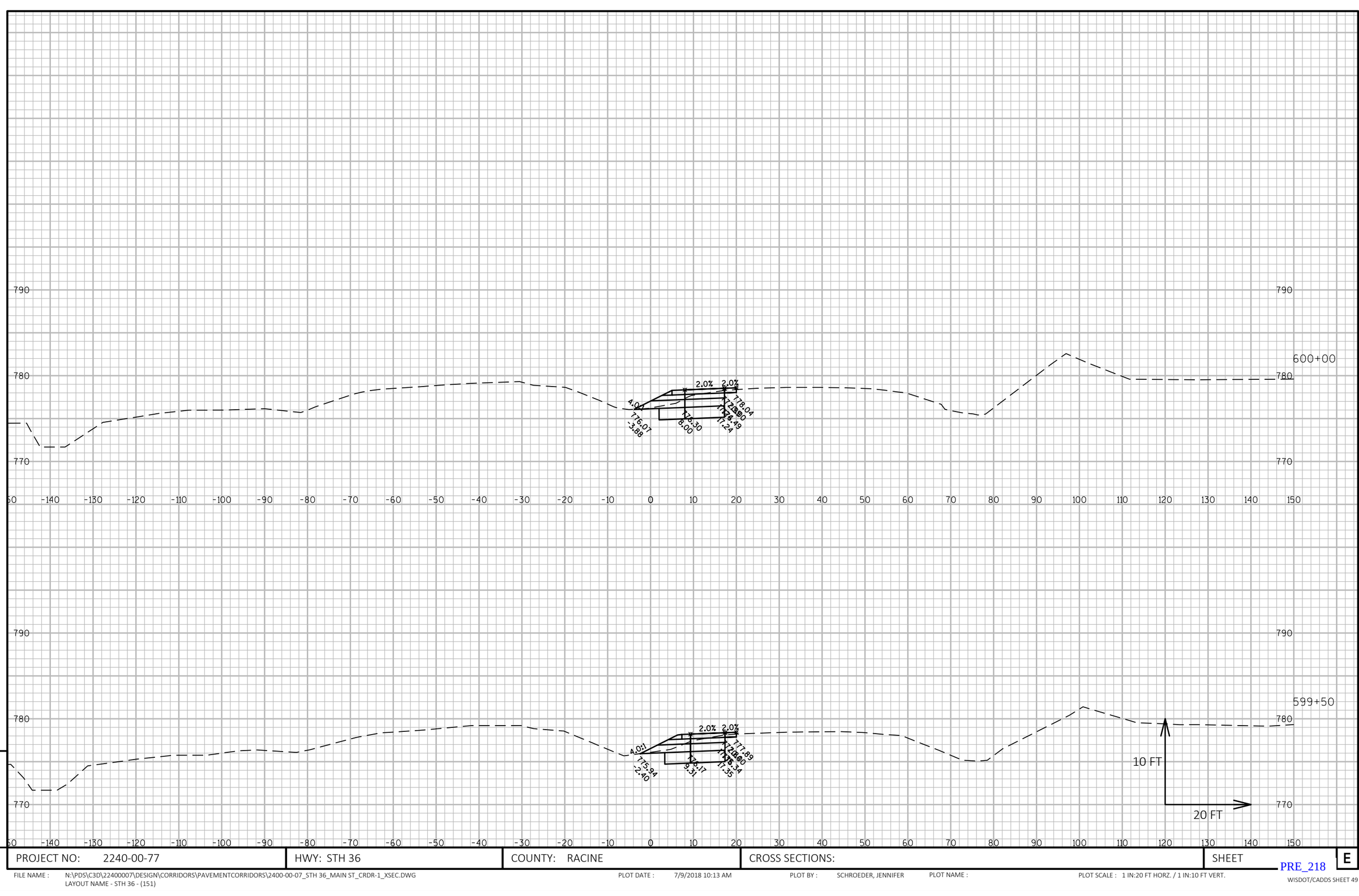
9

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET	E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (150)

PLOT DATE : 7/9/2018 10:12 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_217



9

9

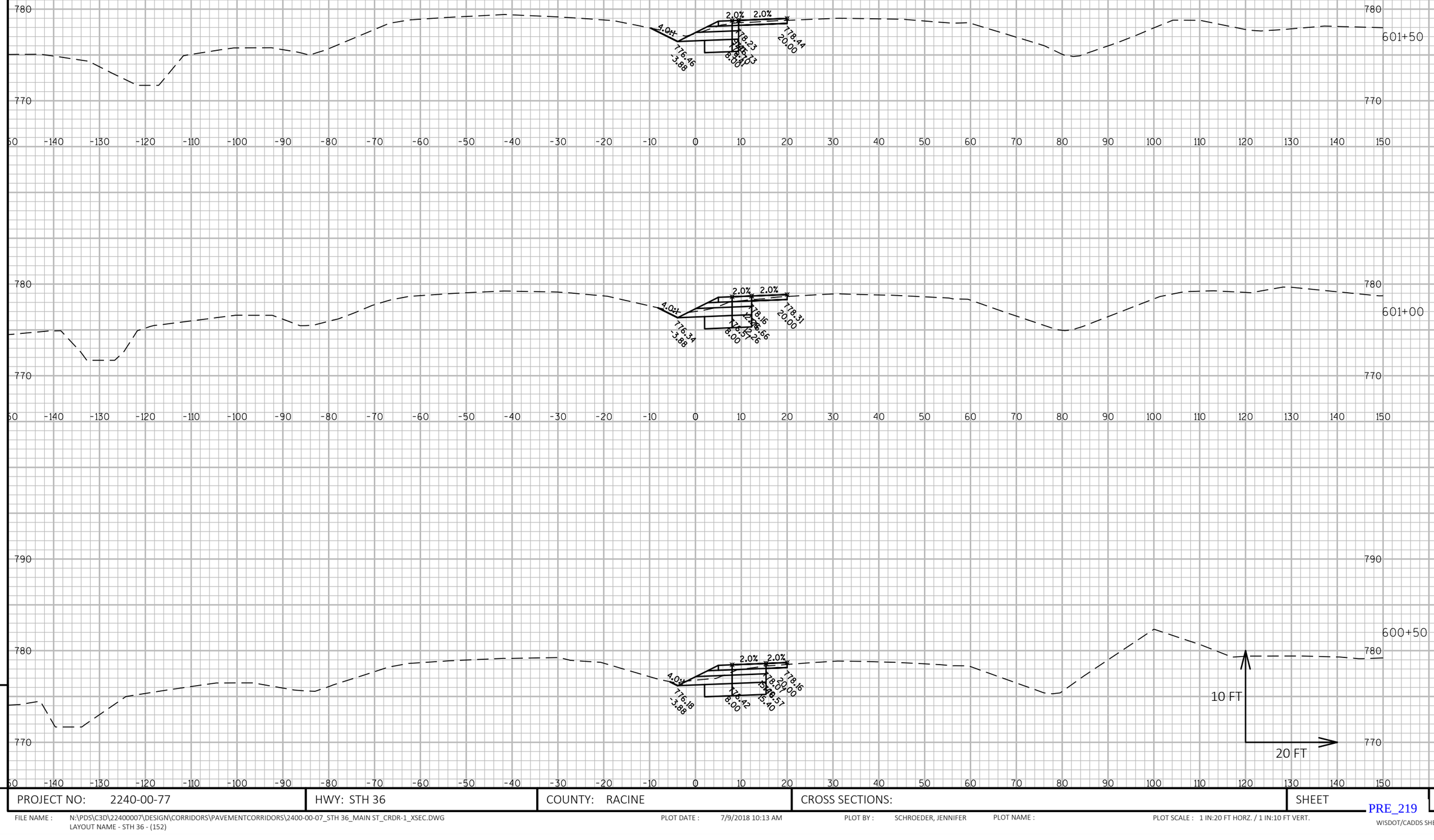
PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (151)

PLOT DATE : 7/9/2018 10:13 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_218

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (152)

PLOT DATE : 7/9/2018 10:13 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_219

WISDOT/CADDS SHEET 49

790

790

WIND LAKE RD

603+46

780

770

60 -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

780

770

780

602+00

10 FT

20 FT

770

60 -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

9

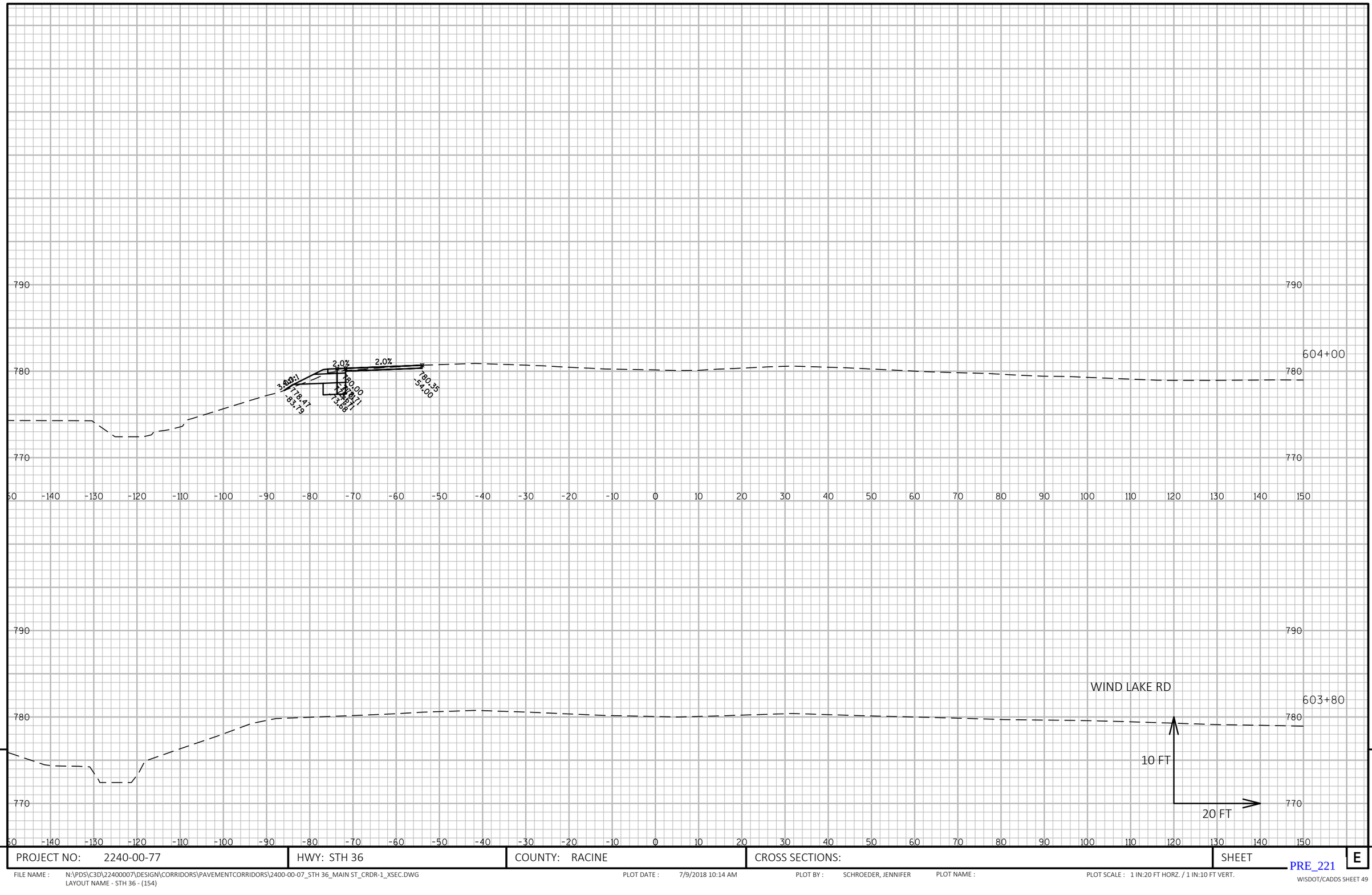
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PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (153)

PLOT DATE : 7/9/2018 10:13 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_220



9

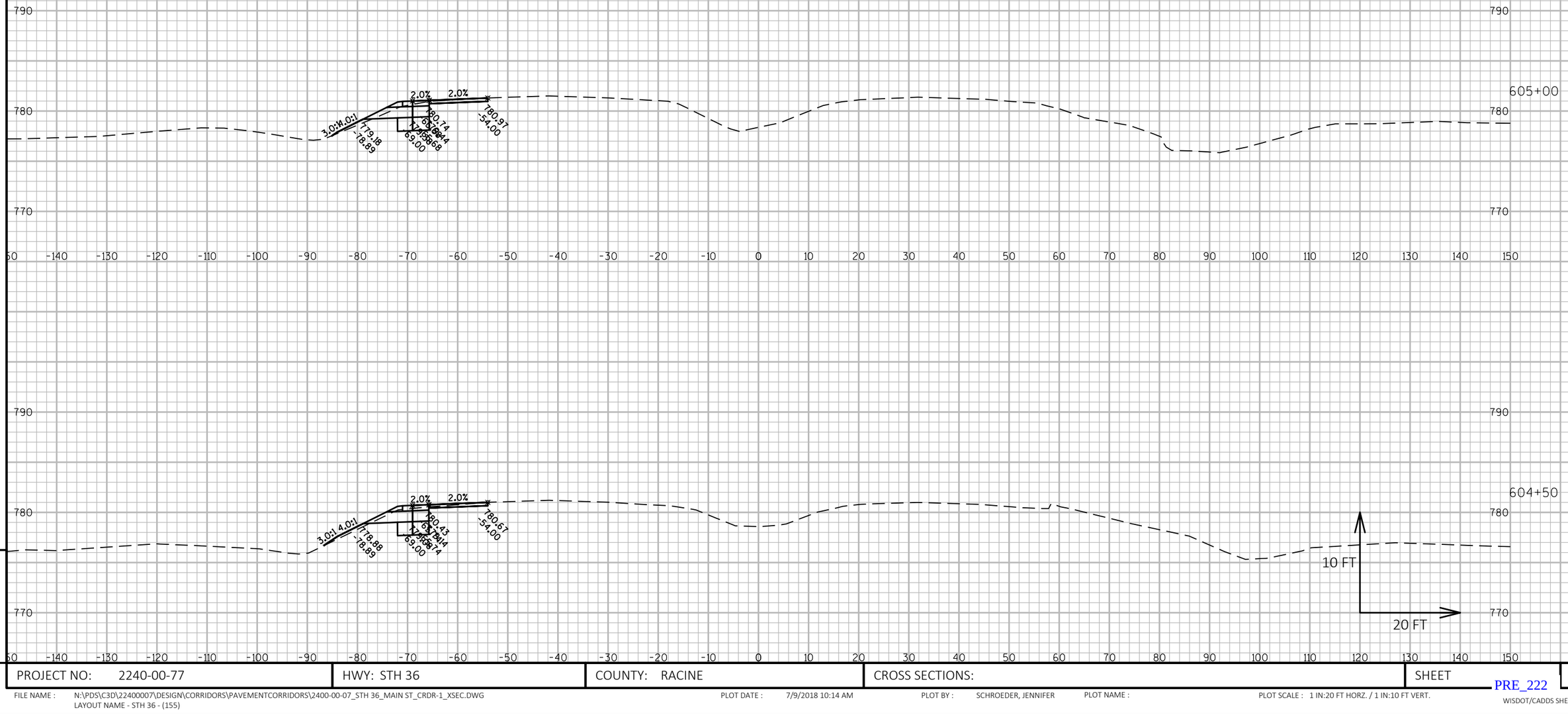
9

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (154)

PLOT DATE : 7/9/2018 10:14 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_221



9

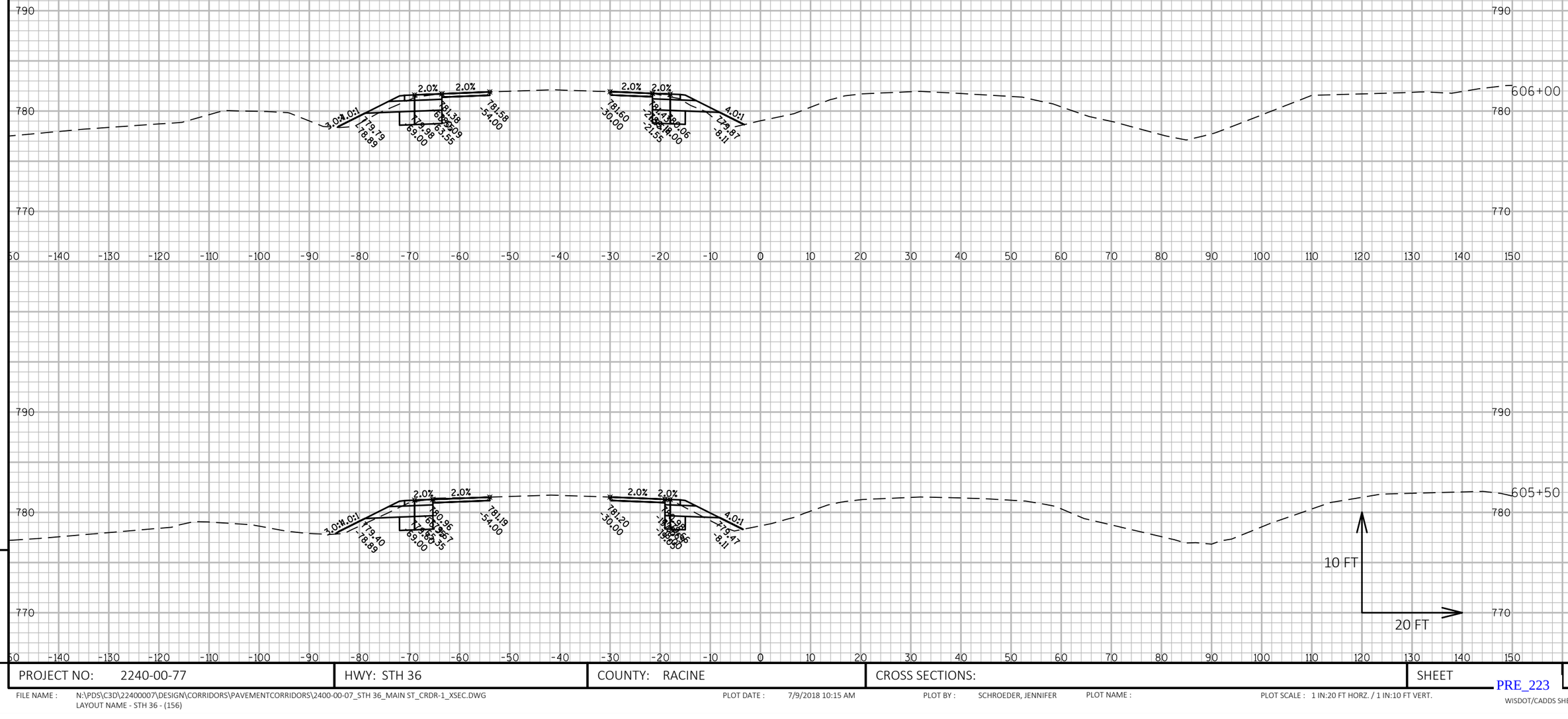
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PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

PRE_222

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (155)

PLOT DATE : 7/9/2018 10:14 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



9

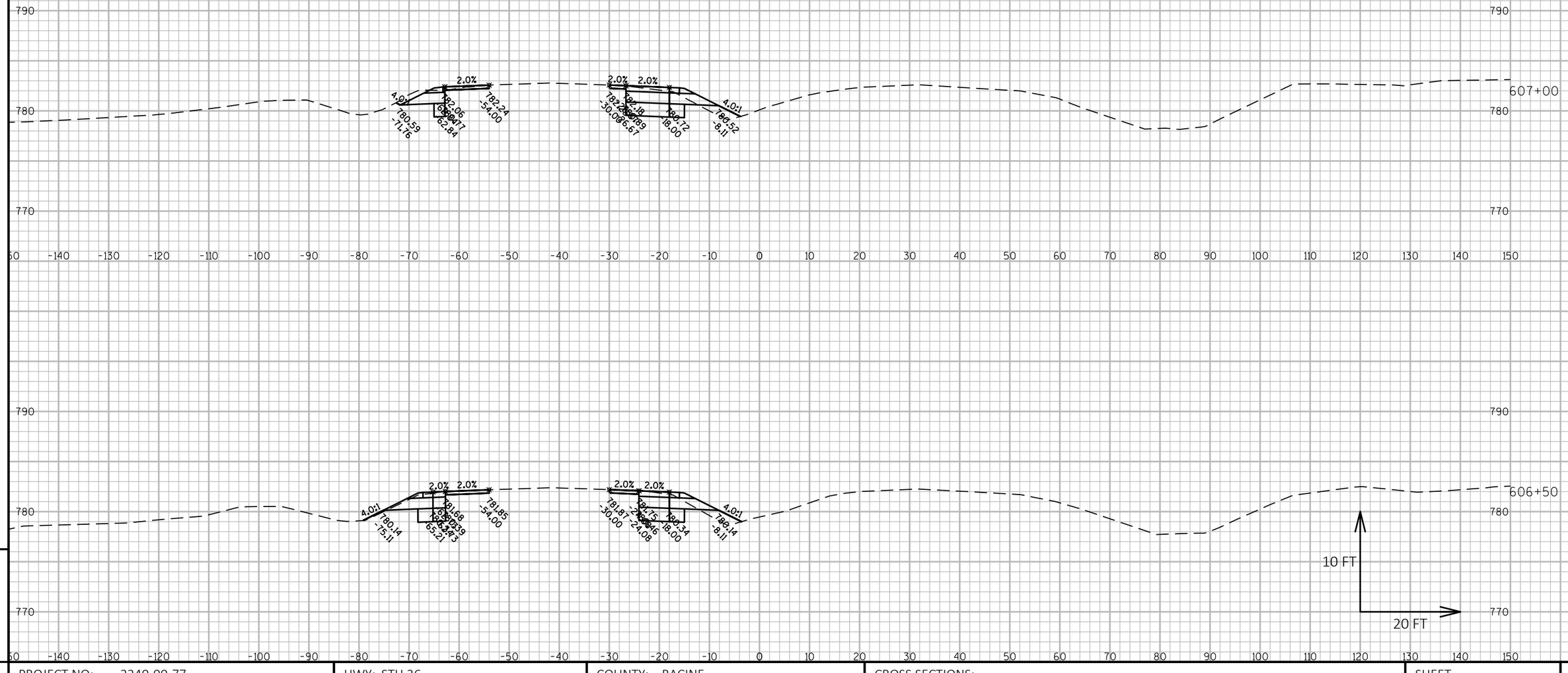
9

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET	E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (156)

PLOT DATE : 7/9/2018 10:15 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_223



9

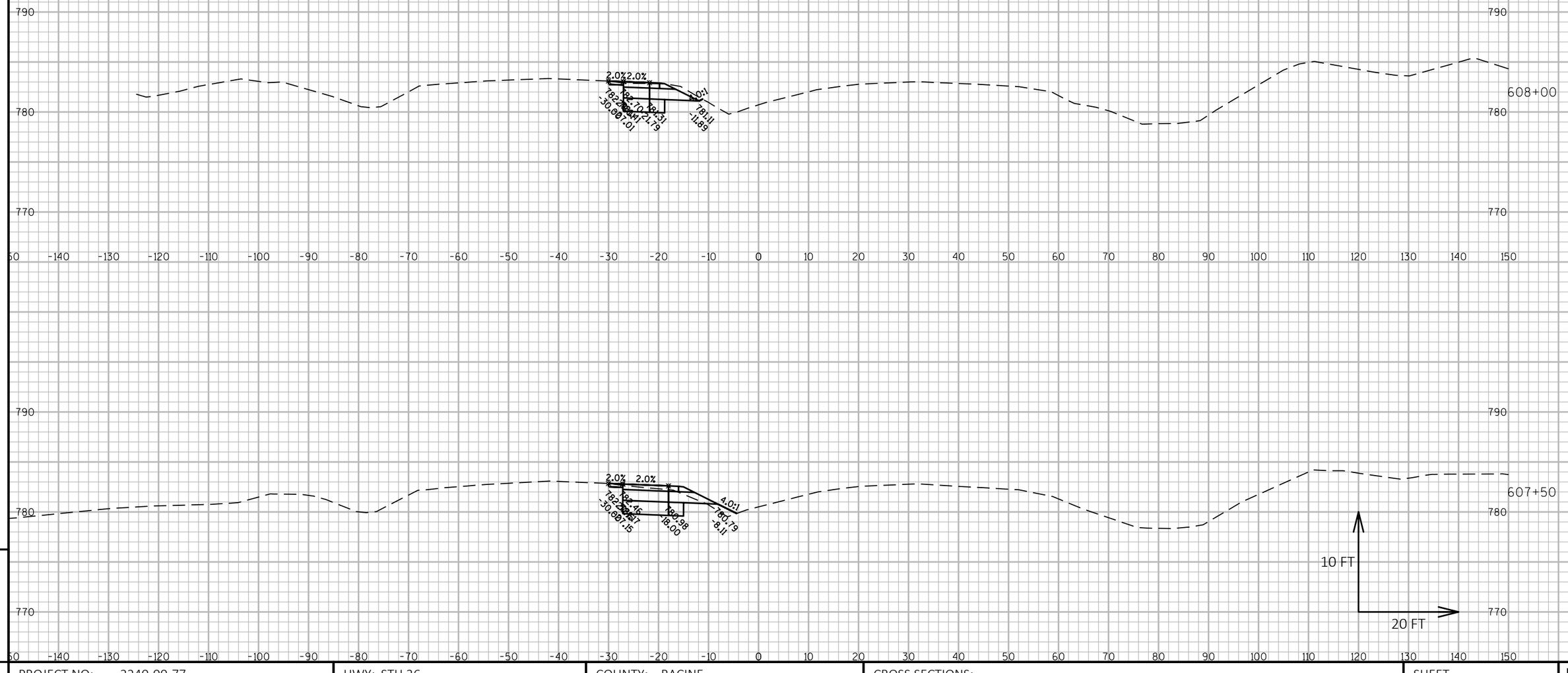
9

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (157)

PLOT DATE : 7/9/2018 10:15 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_224



PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

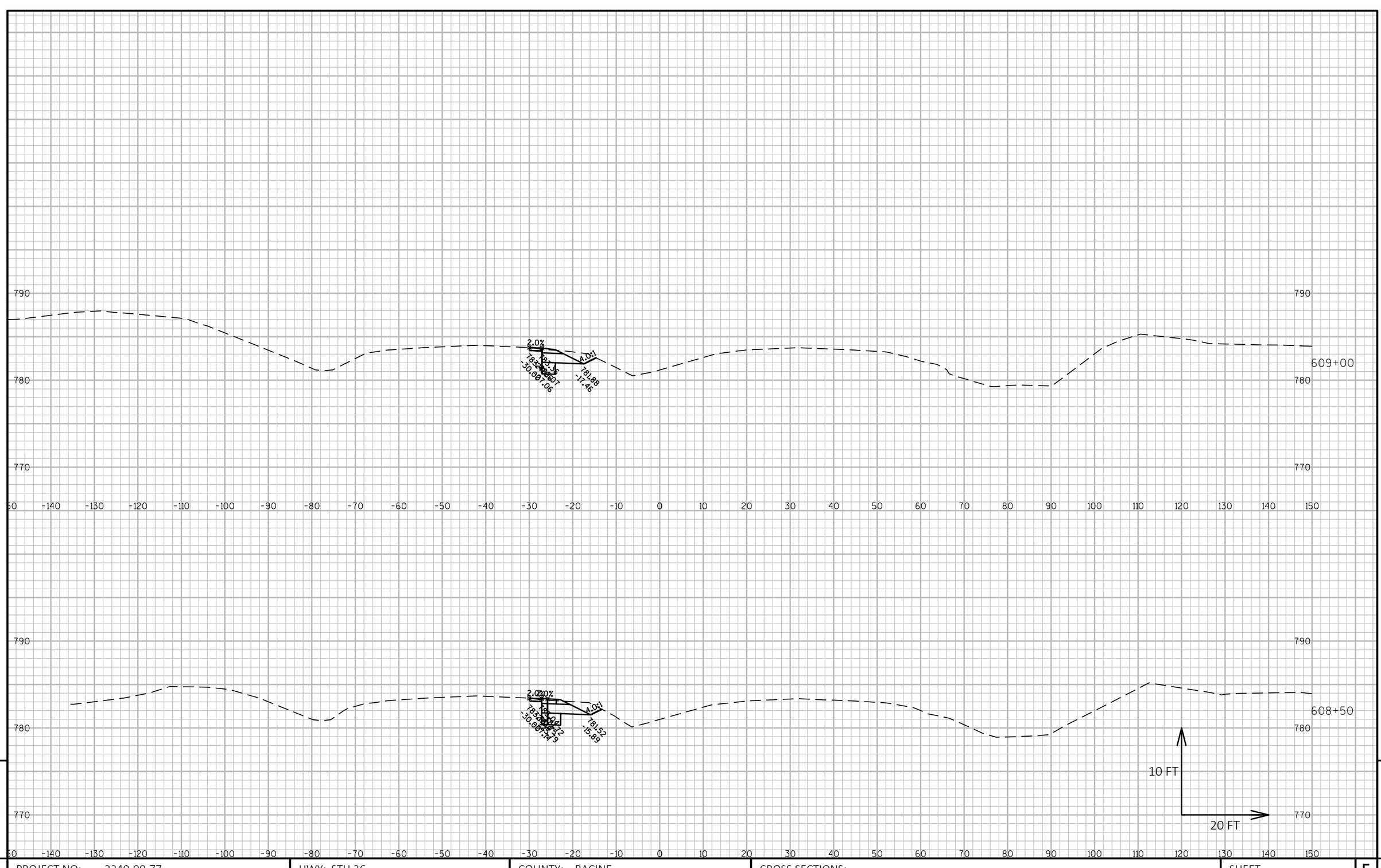
FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (158)

PLOT DATE : 7/9/2018 10:15 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_225

WISDOT/CADDS SHEET 49

9 9



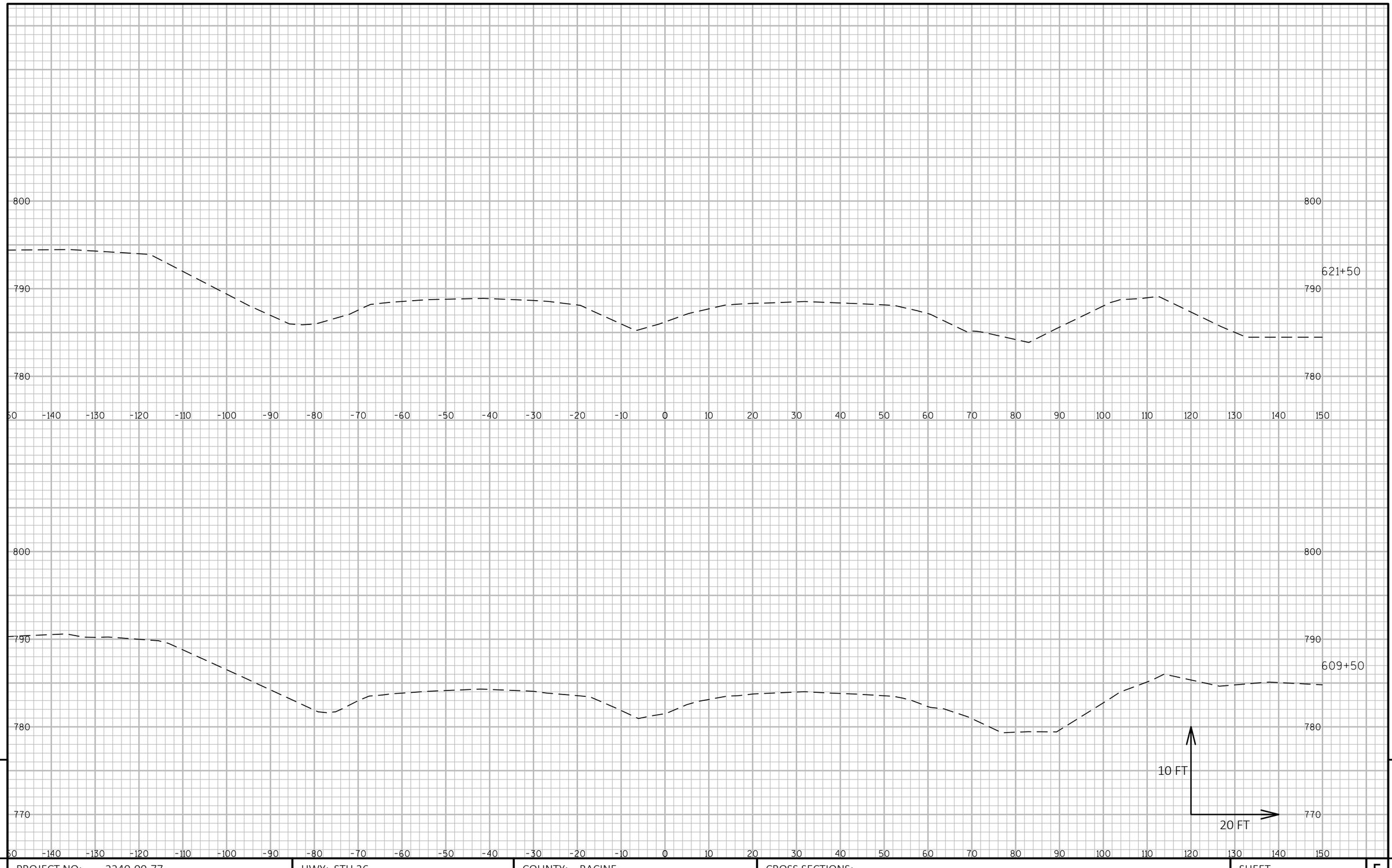
PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (159)

PLOT DATE : 7/9/2018 10:16 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_226

WISDOT/CADDS SHEET 49



9

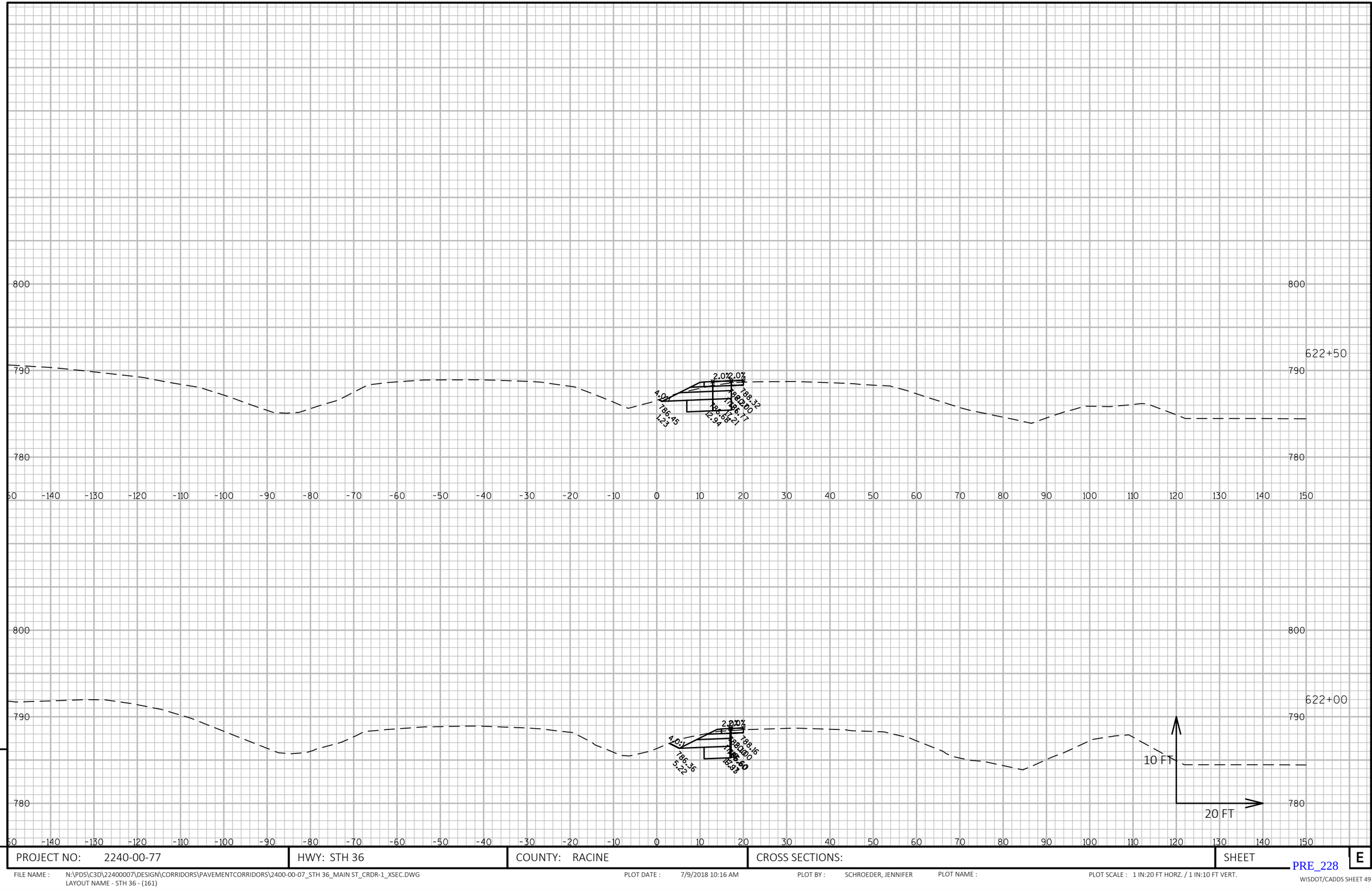
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PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET	E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (160)

PLOT DATE : 7/9/2018 10:16 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_227



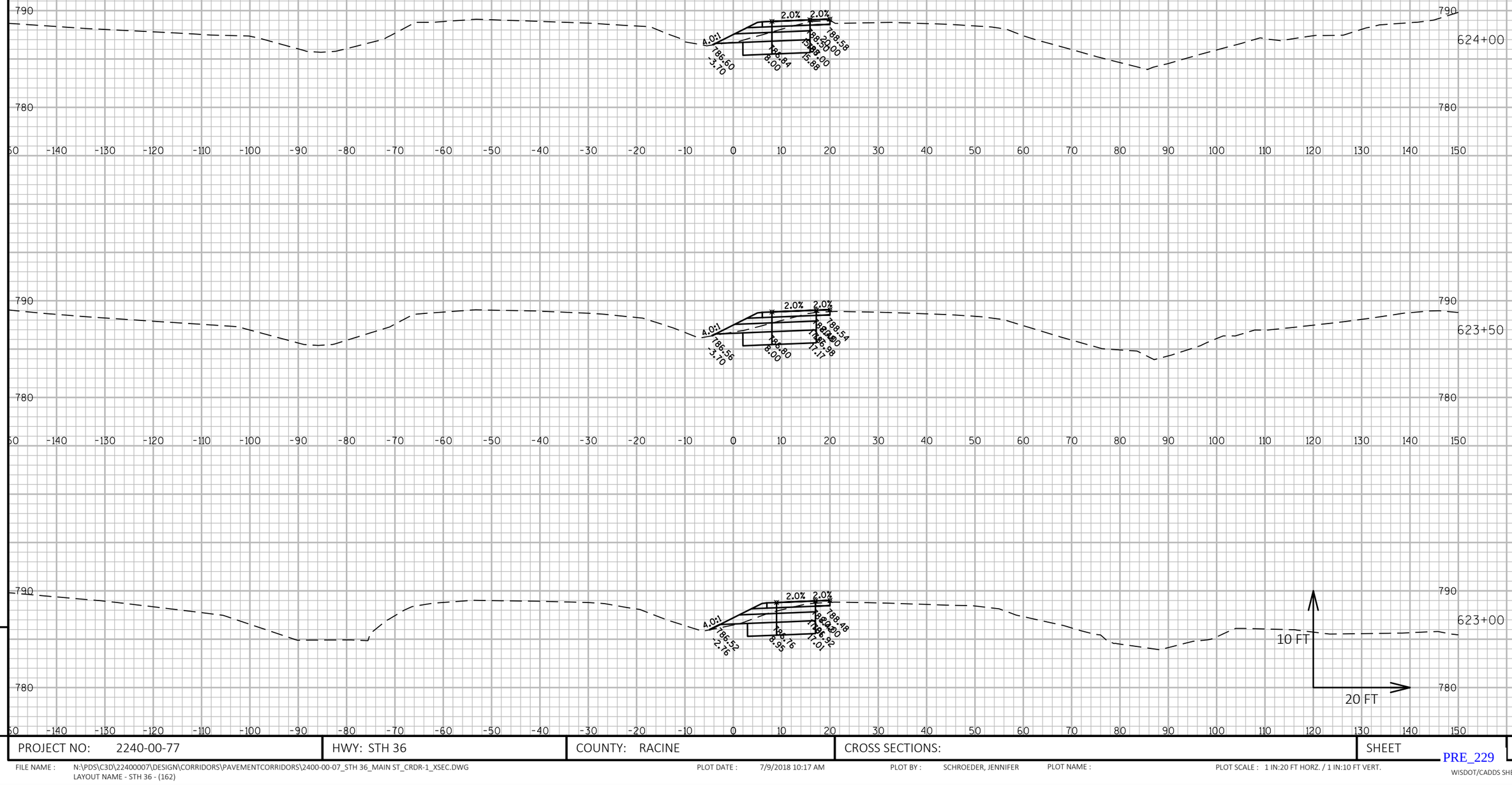
9

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (161)

PLOT DATE : 7/9/2018 10:16 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_228

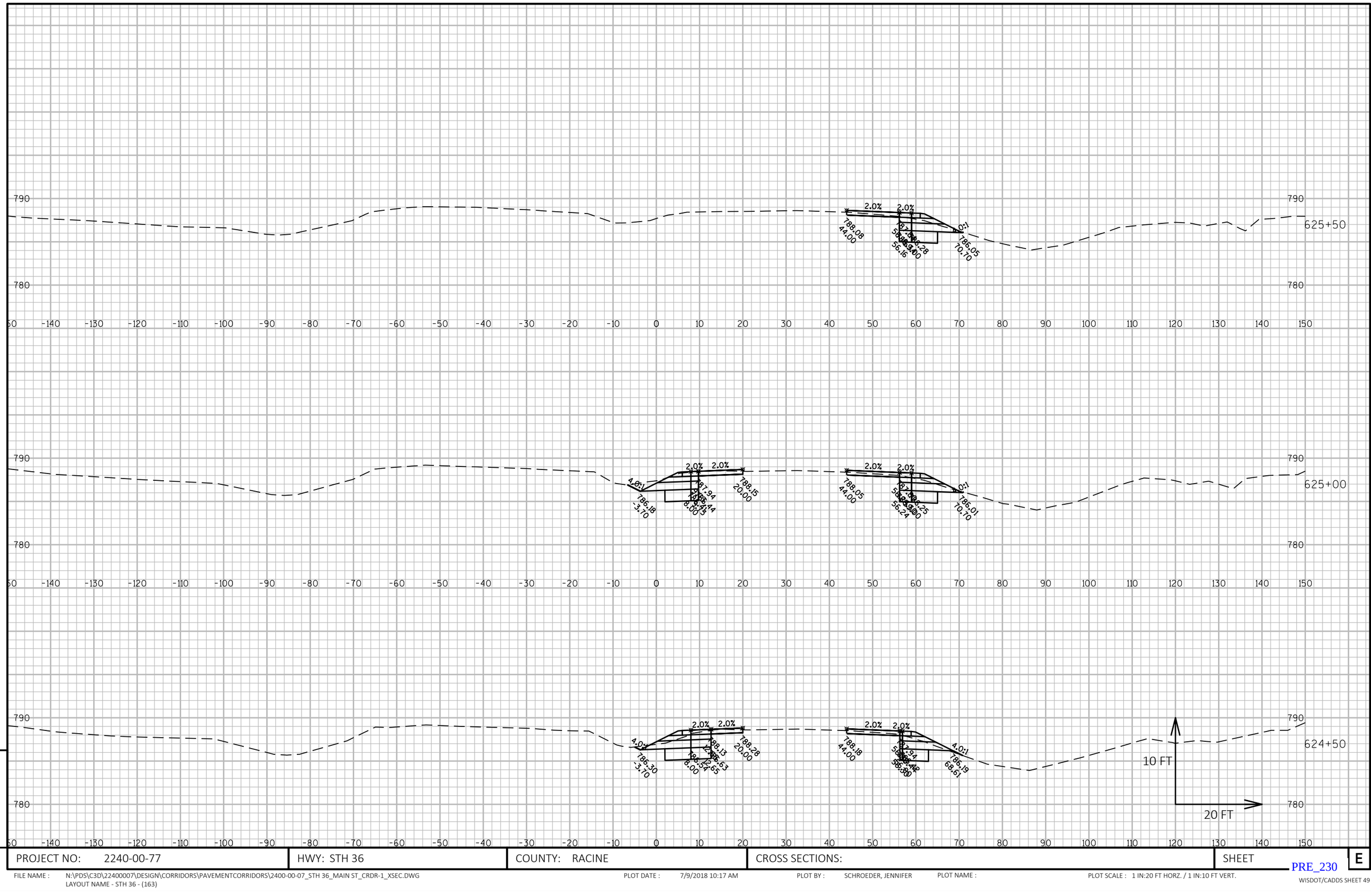


PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (162)

PLOT DATE : 7/9/2018 10:17 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_229



9

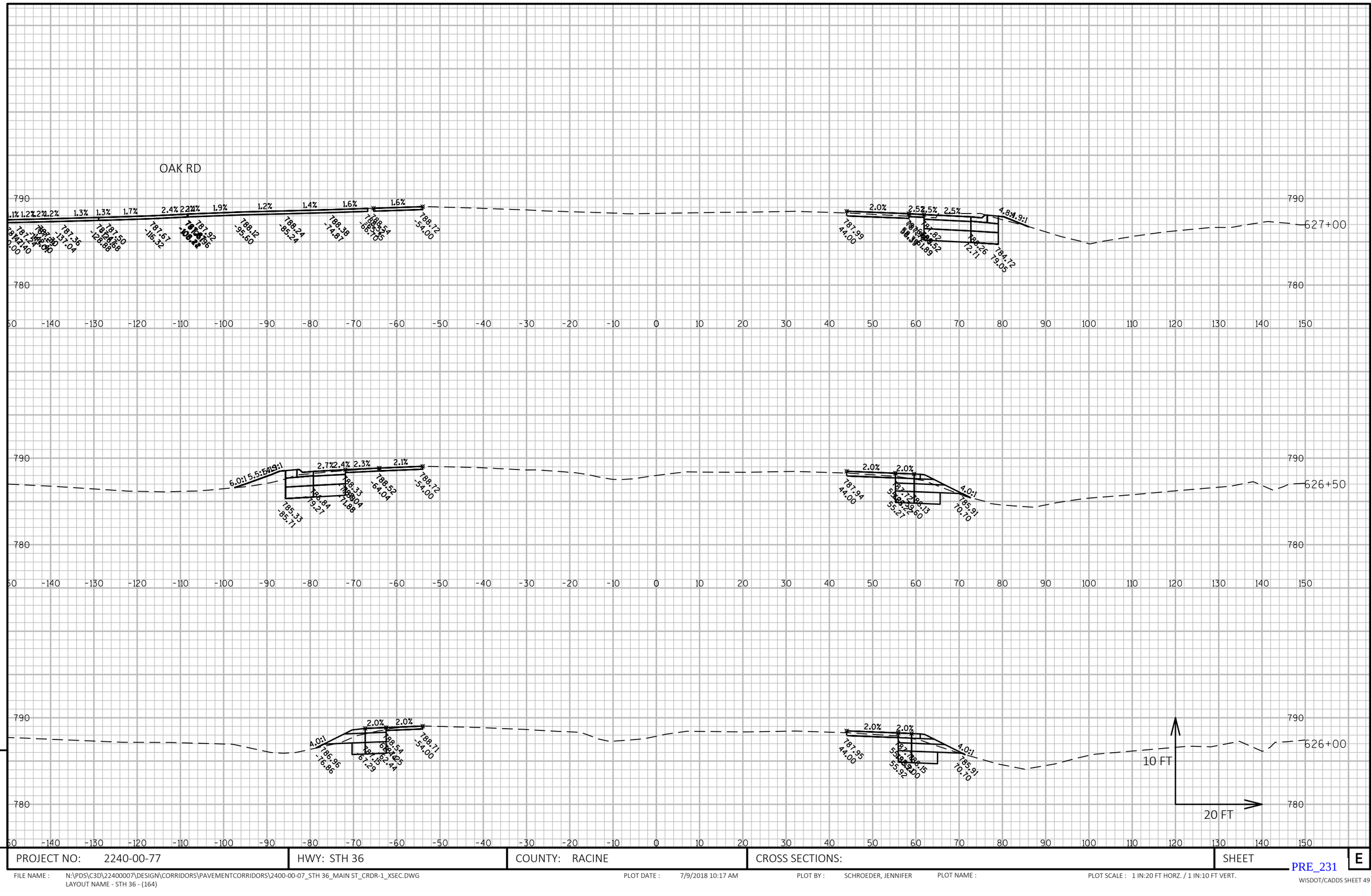
9

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (163)

PLOT DATE : 7/9/2018 10:17 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_230



PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (164)

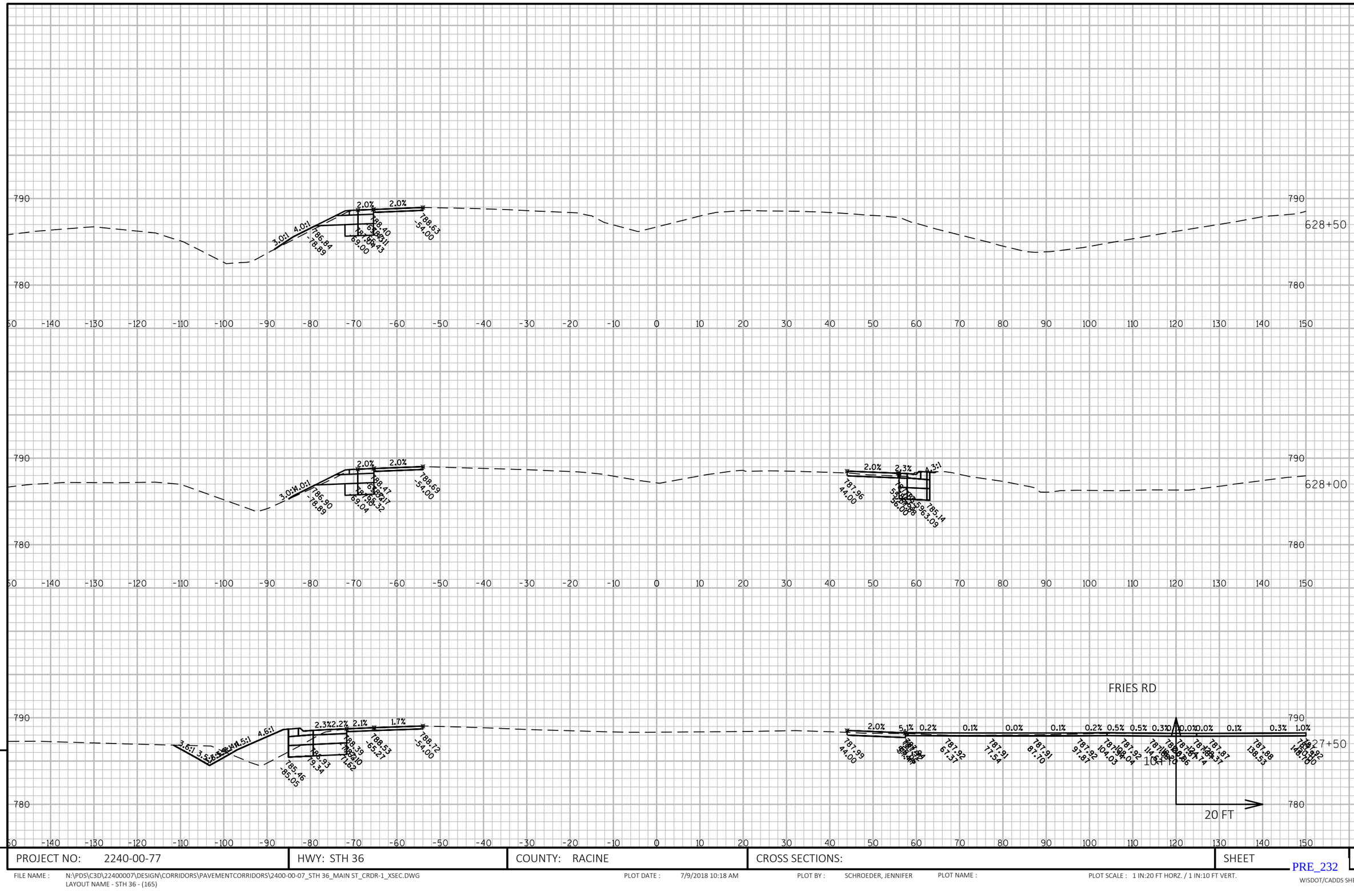
PLOT DATE : 7/9/2018 10:17 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

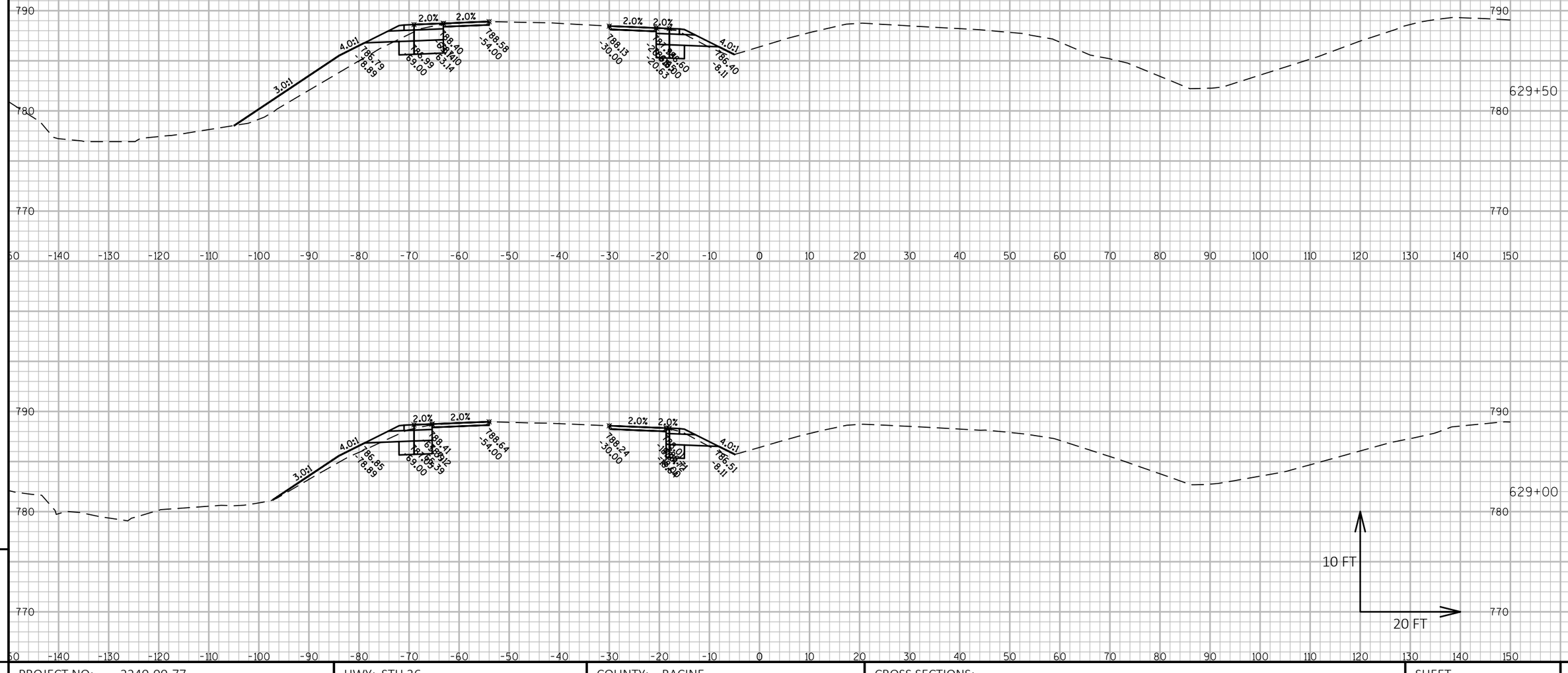
PRE_231

WISDOT/CADDS SHEET 49

9

9


628+50
628+00
627+50
FRIES RD
20 FT
2.0%
2.3%
2.2%
2.1%
1.7%
5.1%
0.2%
0.1%
0.0%
0.5%
0.3%
1.0%
3:1
4:1
4.5:1
4.6:1
788.40
788.63
-54.00
786.84
-78.89
788.47
788.69
786.90
785.14
785.46
788.39
788.53
788.72
787.99
787.96
787.92
787.91
787.88
787.87
787.86
787.82
787.81
787.80
787.79
787.78
787.77
787.76
787.75
787.74
787.73
787.72
787.71
787.70
787.69
787.68
787.67
787.66
787.65
787.64
787.63
787.62
787.61
787.60
787.59
787.58
787.57
787.56
787.55
787.54
787.53
787.52
787.51
787.50
787.49
787.48
787.47
787.46
787.45
787.44
787.43



9

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

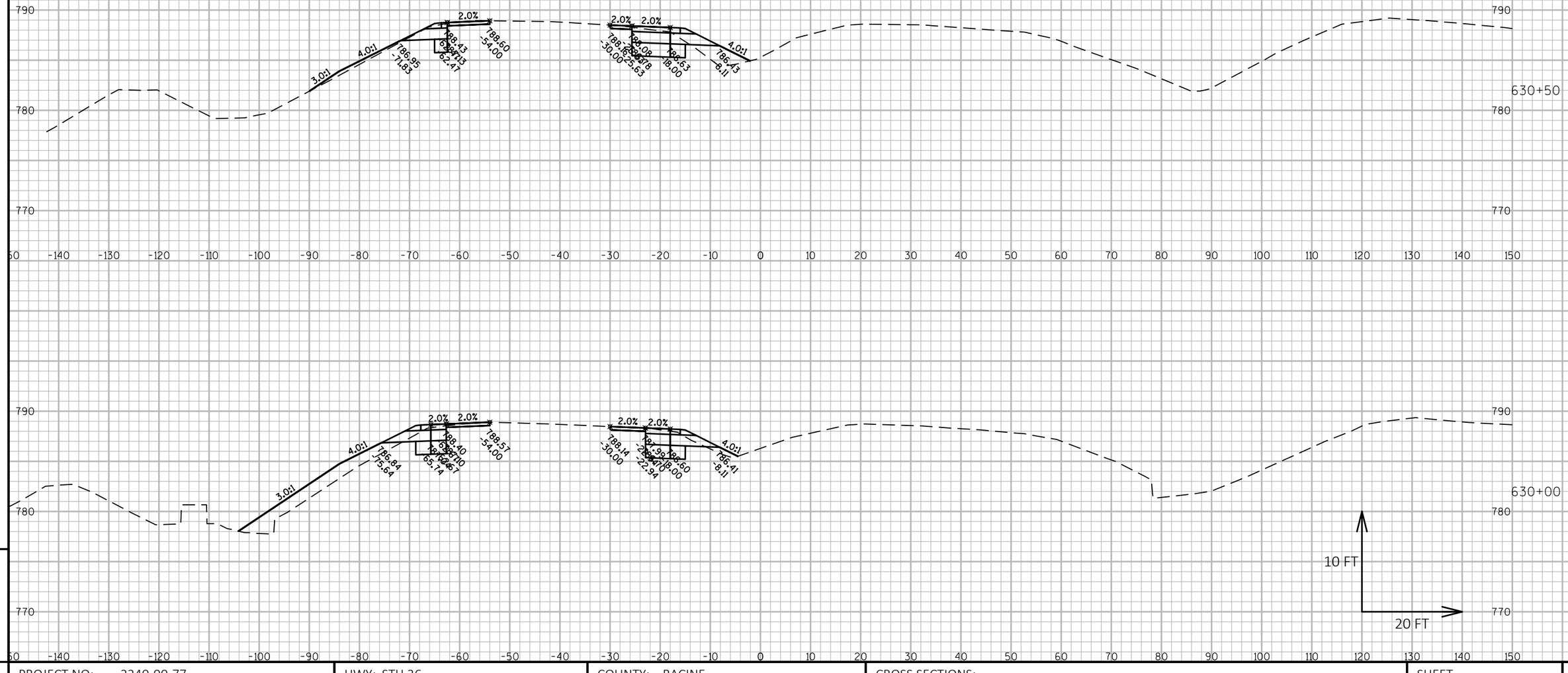
PRE_233

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (166)

PLOT DATE : 7/9/2018 10:18 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

9

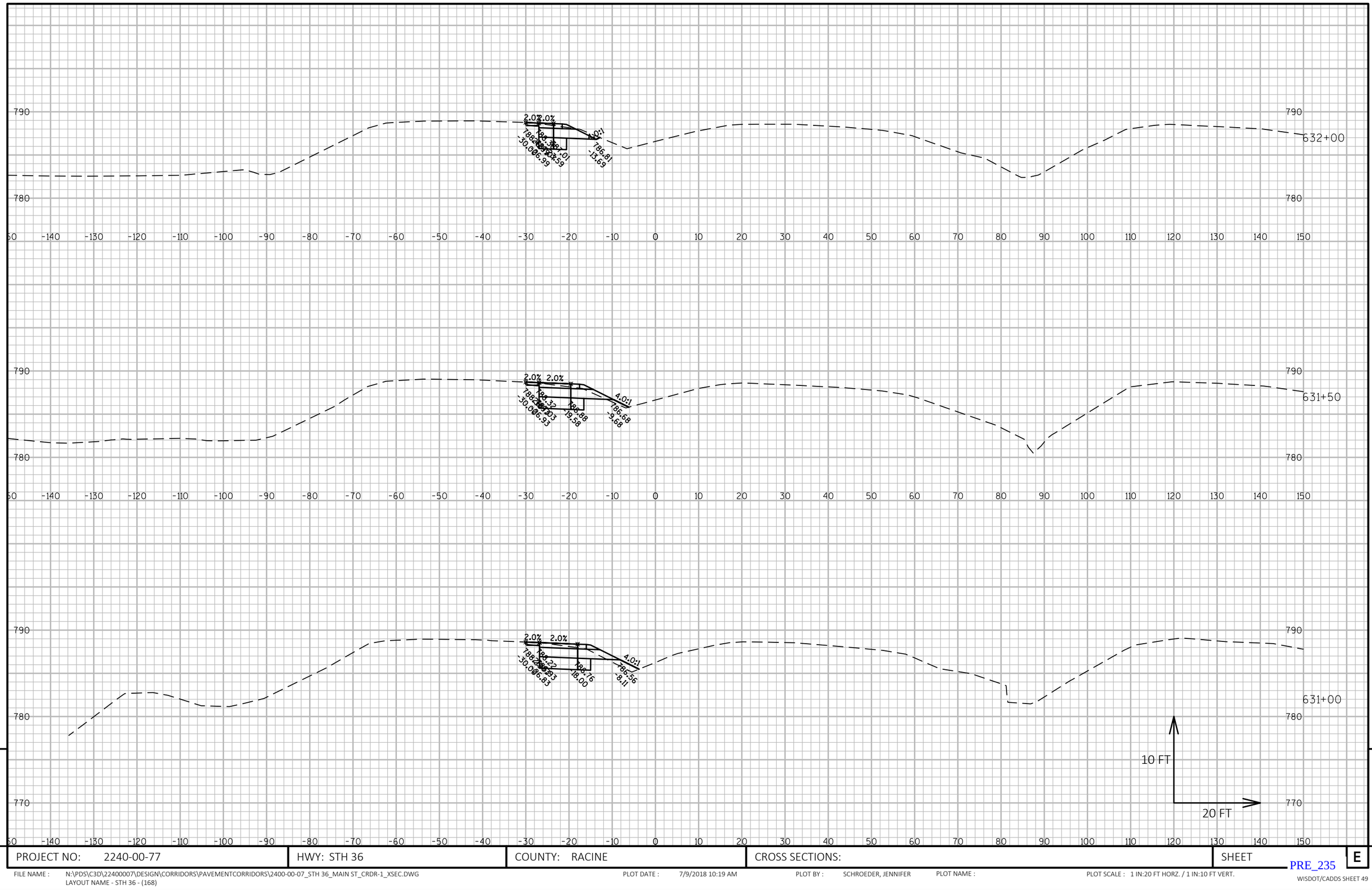


PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (167)

PLOT DATE : 7/9/2018 10:19 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_234



PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (168)

PLOT DATE : 7/9/2018 10:19 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_235

WISDOT/CADDS SHEET 49

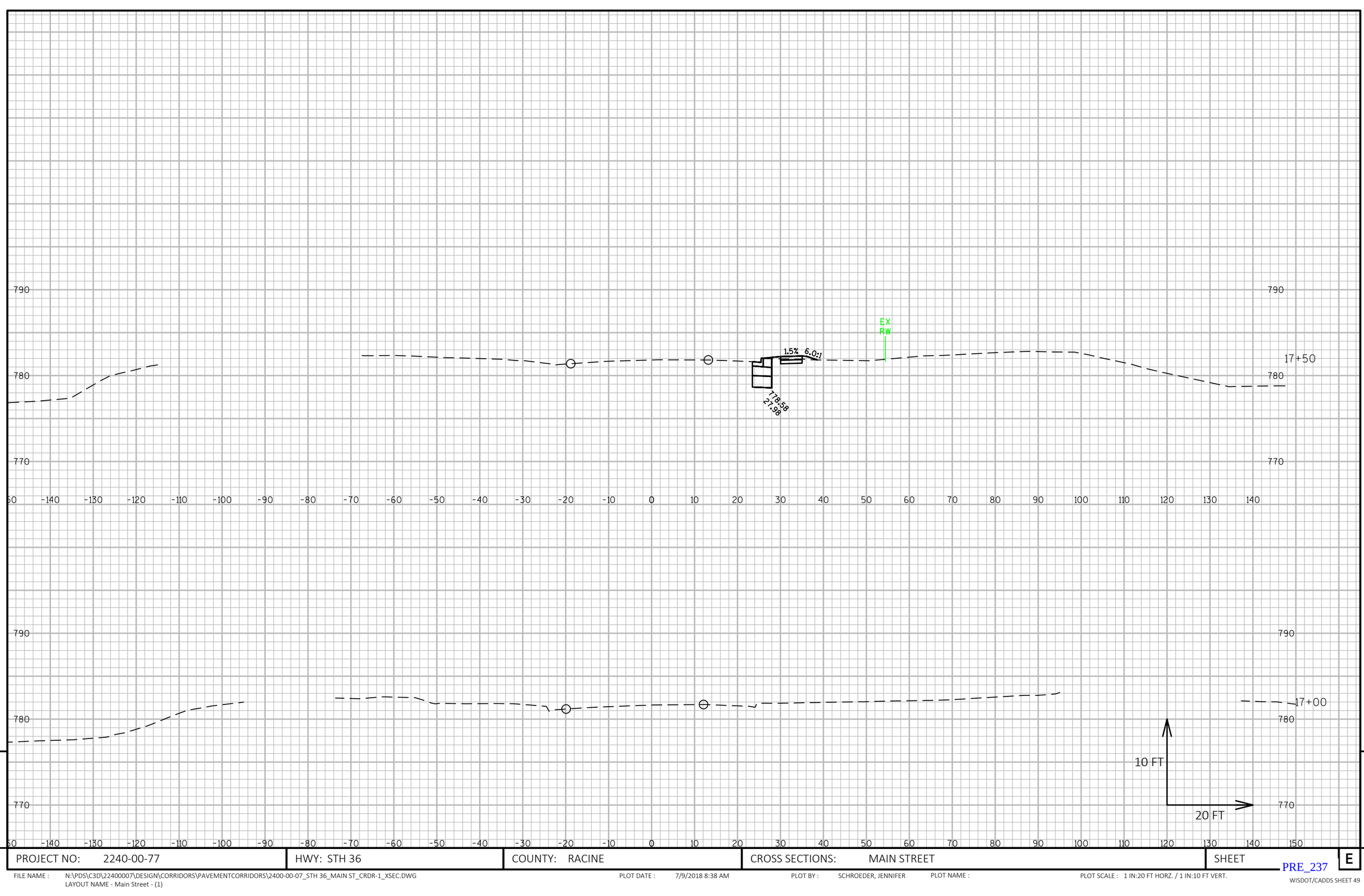
790
780
633+00
632+50
2.0%
2:1
10 FT
20 FT
9
9
E

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS:	SHEET

PRE_236

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - STH 36 - (169)

PLOT DATE : 7/9/2018 10:19 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



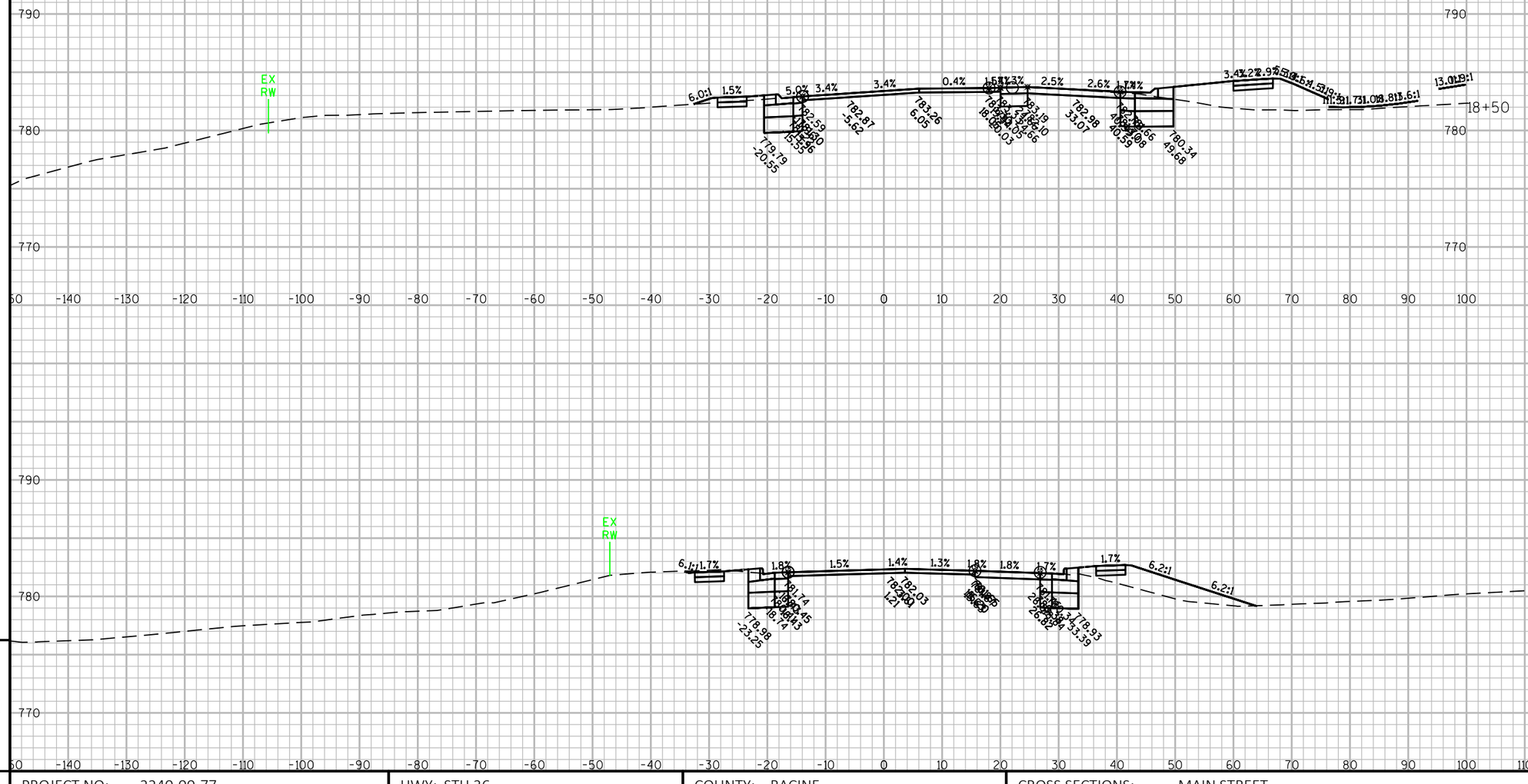
PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS: MAIN STREET	SHEET E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - Main Street - (1)

PLOT DATE : 7/9/2018 8:38 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_237

WISDOT/CADDS SHEET 49



PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS: MAIN STREET	SHEET E

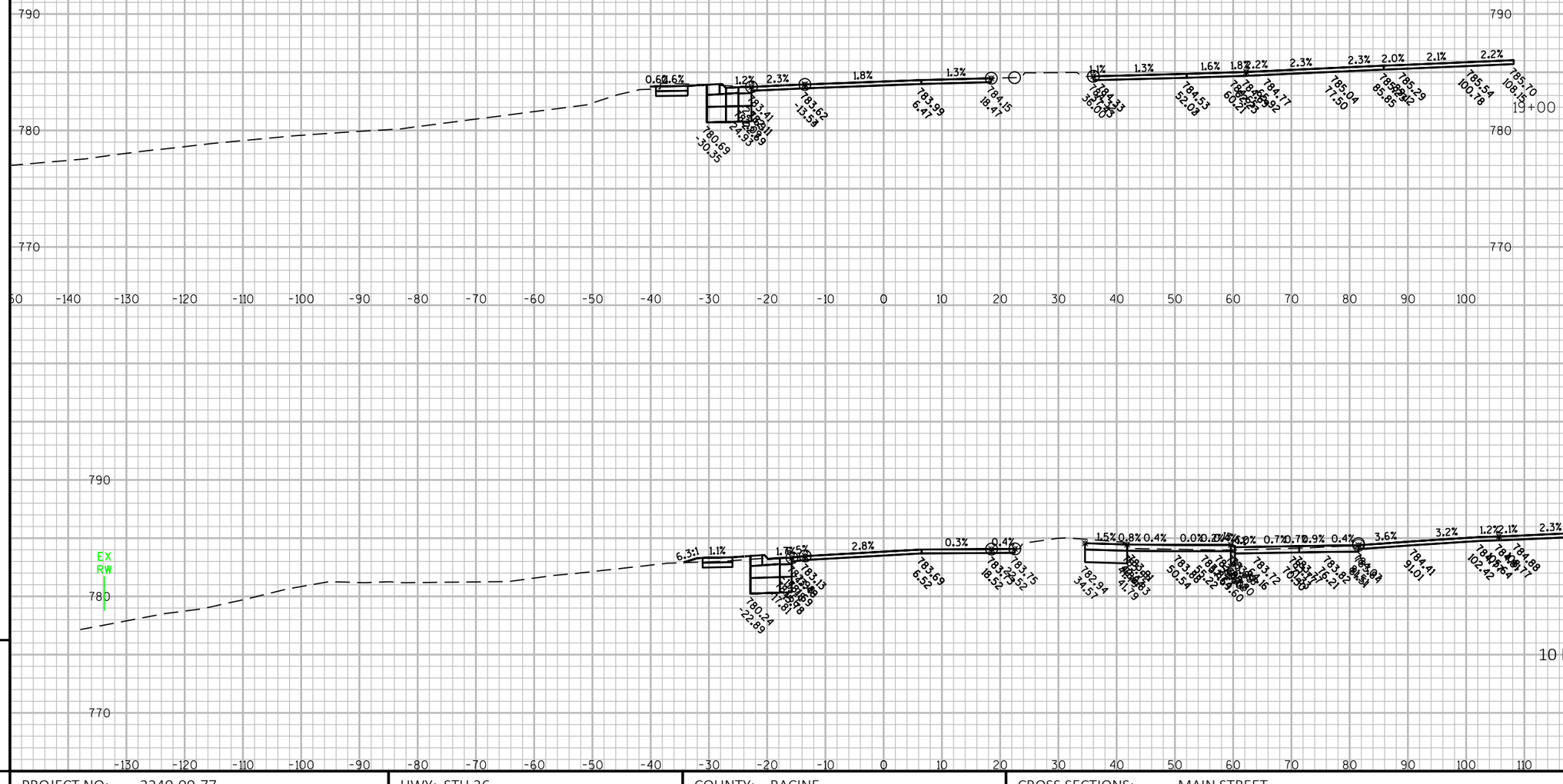
FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - Main Street - (2)

PLOT DATE : 7/9/2018 8:38 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_238

WISDOT/CADDS SHEET 49

9 9



9

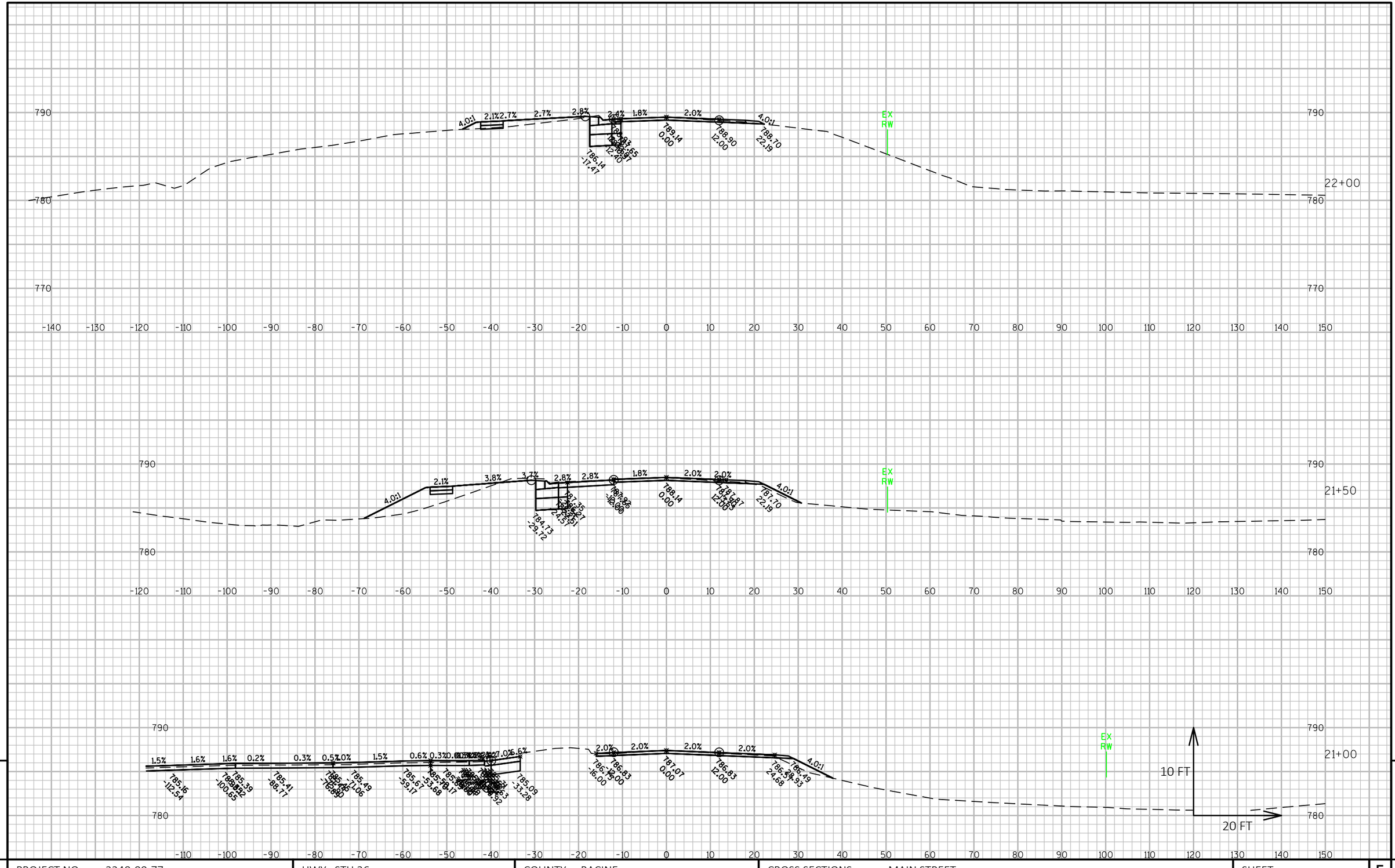
9

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS: MAIN STREET	SHEET E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - Main Street - (3)

PLOT DATE : 7/9/2018 8:38 AM | PLOT BY : SCHROEDER, JENNIFER | PLOT NAME : | PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_239



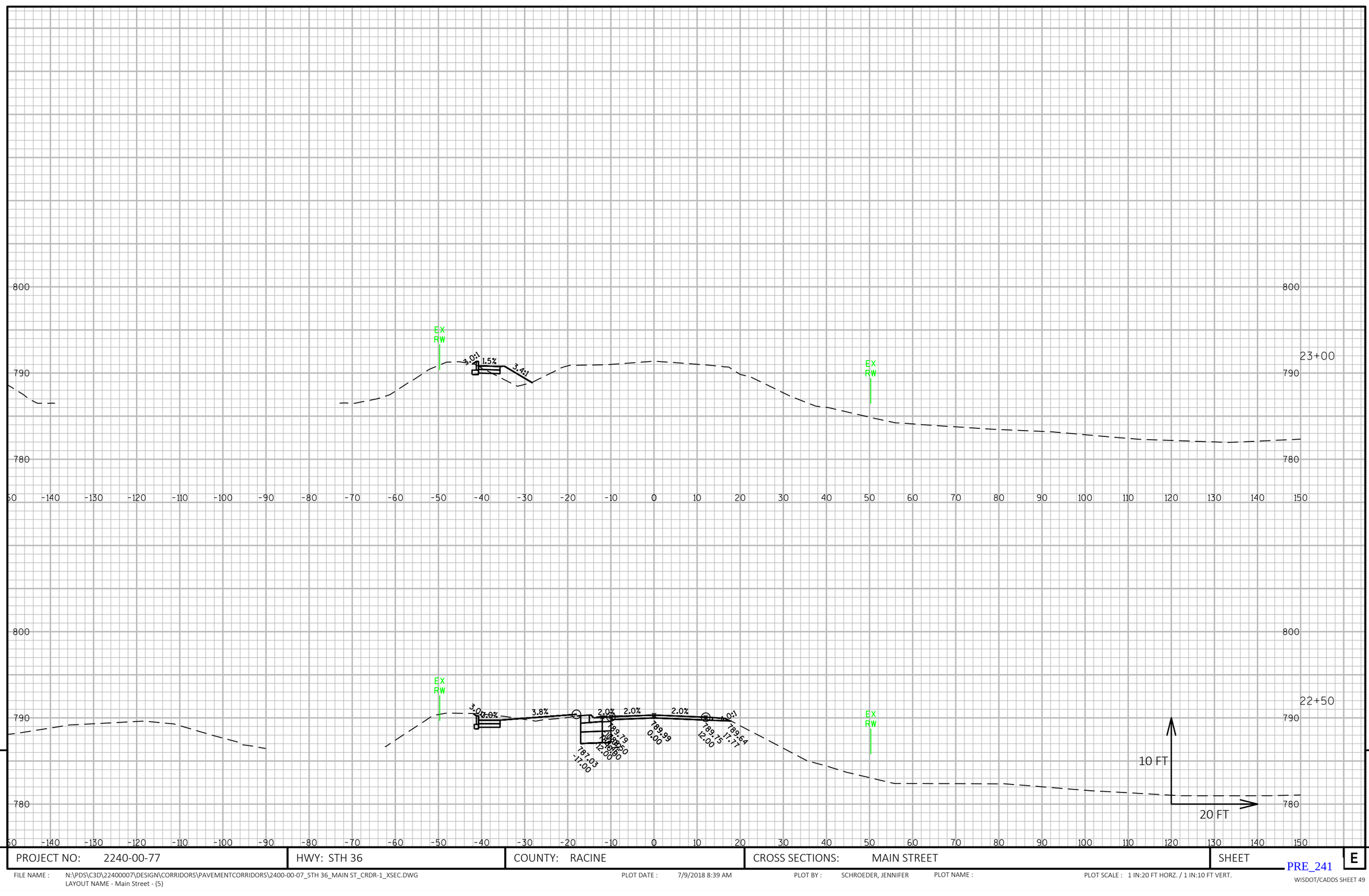
PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS: MAIN STREET	SHEET E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - Main Street - (4)

PLOT DATE : 7/9/2018 8:39 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_240

WISDOT/CADDS SHEET 49



9

9

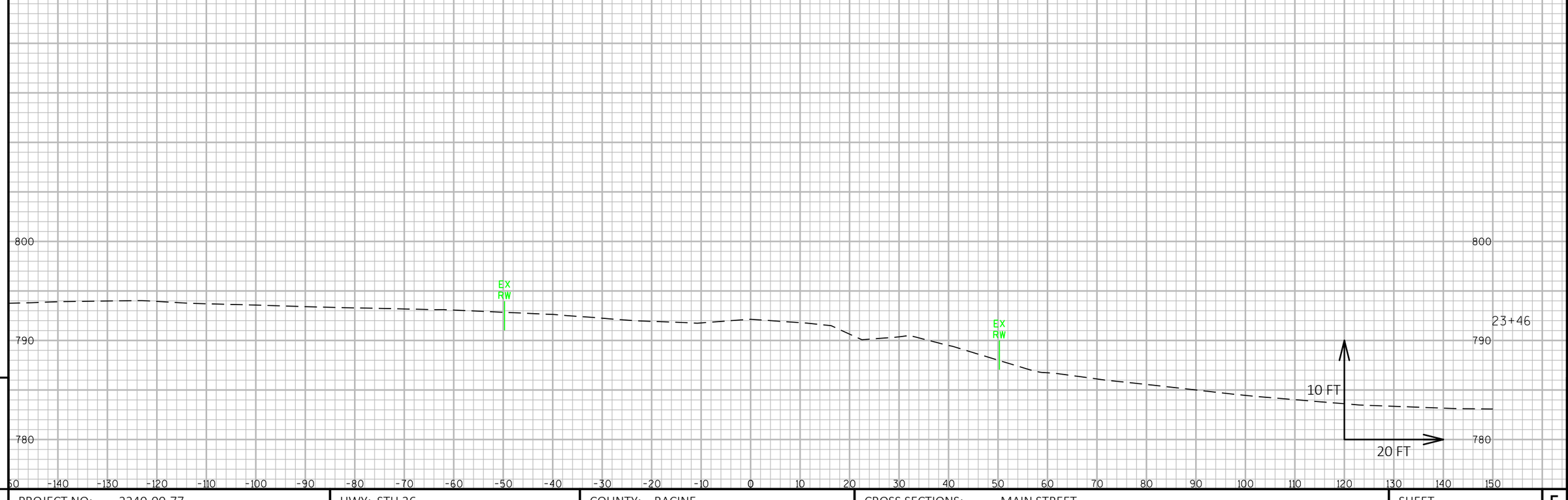
PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS: MAIN STREET	SHEET E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - Main Street - (5)

PLOT DATE : 7/9/2018 8:39 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_241

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS: MAIN STREET	SHEET	E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - Main Street - (6)

PLOT DATE : 7/9/2018 8:40 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_242

790

790

940+50

780

780

770

770

-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

780

780

940+25

10 FT

20 FT

770

770

-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

9

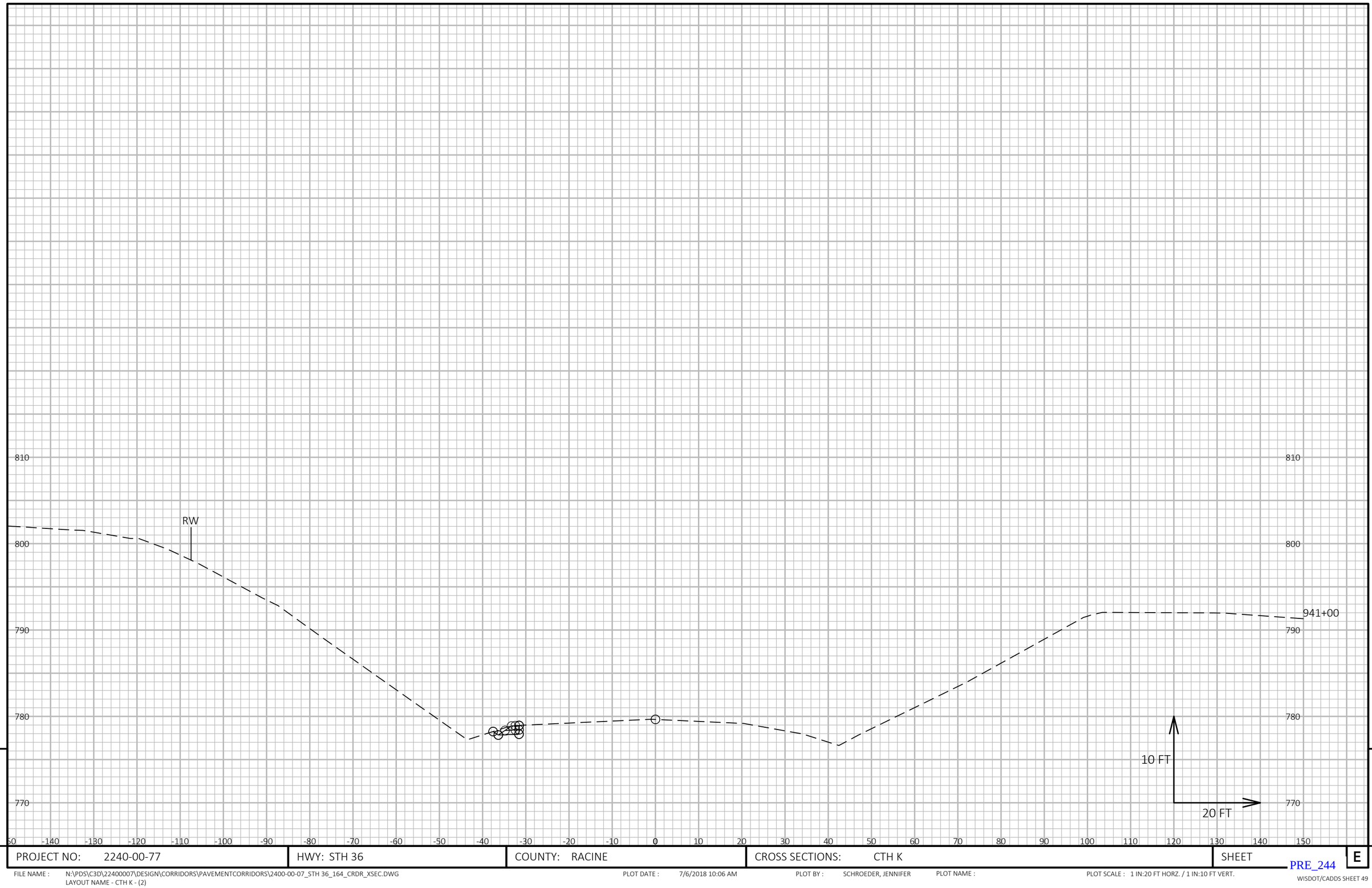
9

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS: CTH K	SHEET E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_164_CRDR_XSEC.DWG
LAYOUT NAME - CTH K - (1)

PLOT DATE : 7/6/2018 10:06 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_243



9

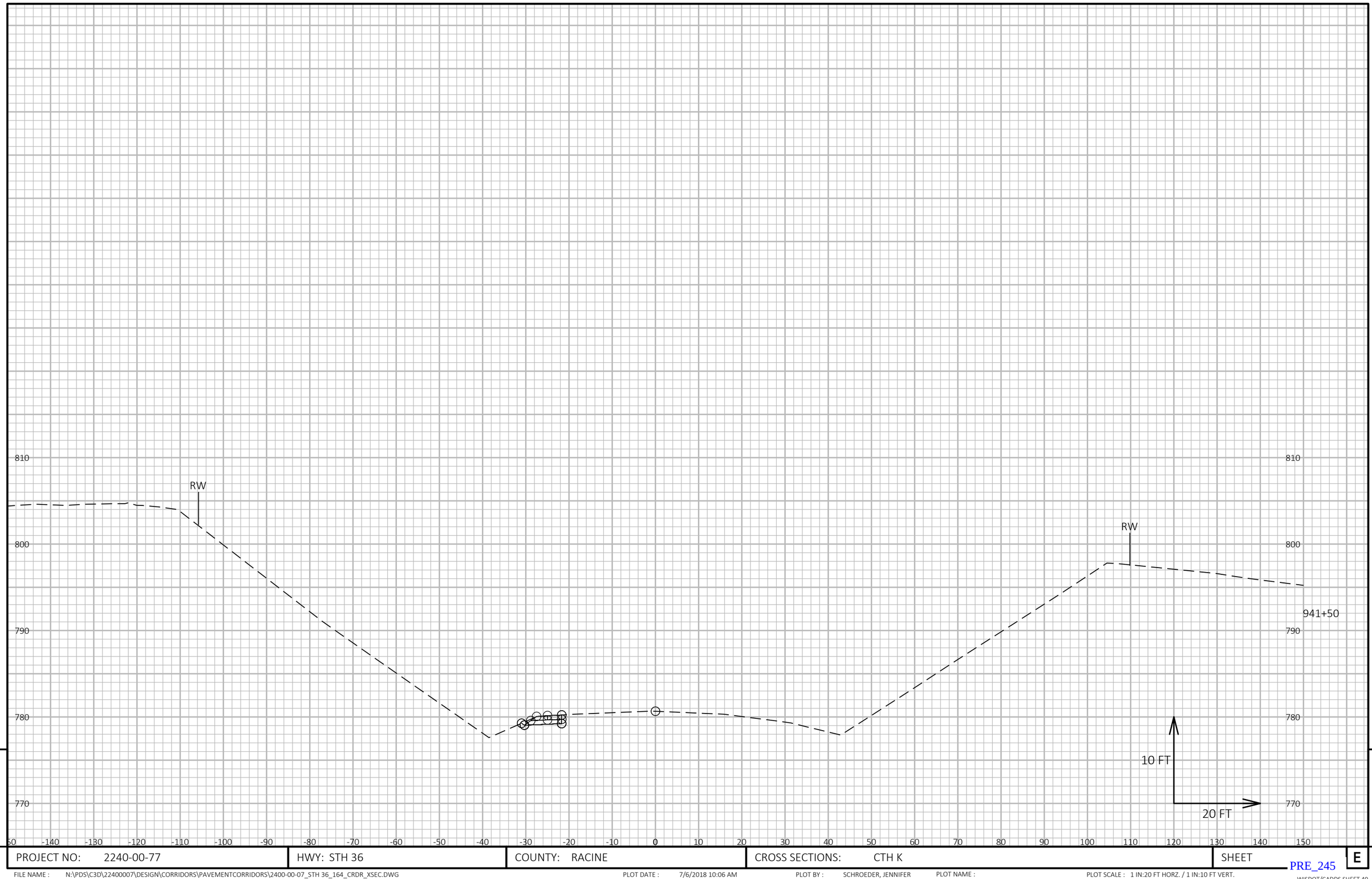
9

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS: CTH K	SHEET	E

PRE_244

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_164_CRDR_XSEC.DWG
LAYOUT NAME - CTH K - (2)

PLOT DATE : 7/6/2018 10:06 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



9

9

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS: CTH K	SHEET	E

PRE_245

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_164_CRDR_XSEC.DWG
LAYOUT NAME - CTH K - (3)

PLOT DATE : 7/6/2018 10:06 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

RW

RW

942+00

10 FT

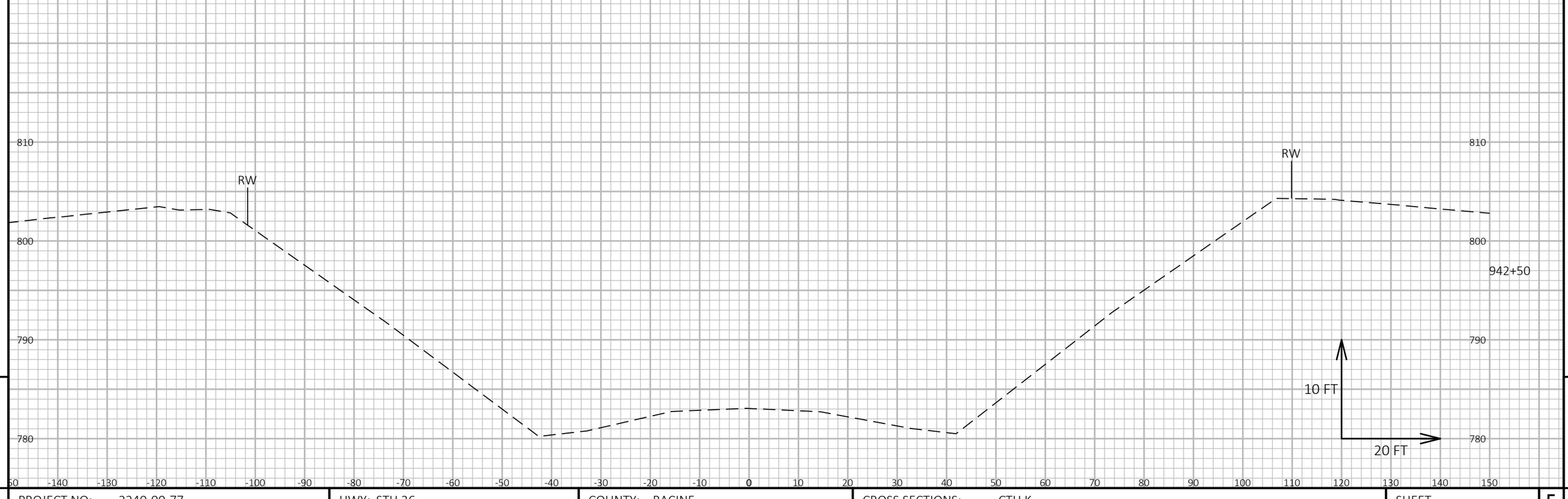
20 FT

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS: CTH K	SHEET

PRE_246

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_164_CRDR_XSEC.DWG
LAYOUT NAME - CTH K - (4)

PLOT DATE : 7/6/2018 10:06 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



9

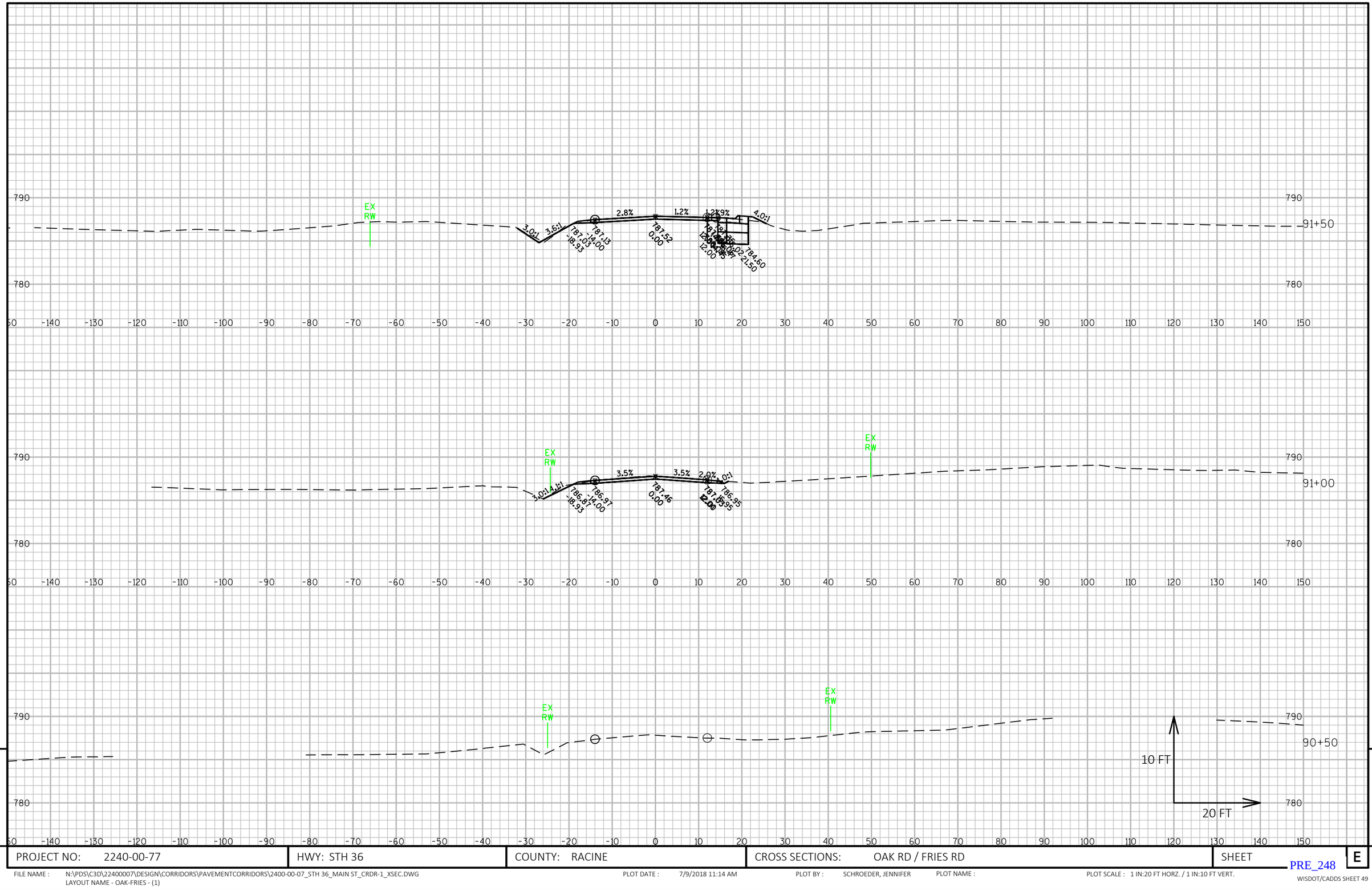
9

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS: CTH K	SHEET	E

PRE_247

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_164_CRDR_XSEC.DWG
LAYOUT NAME - CTH K - (5)

PLOT DATE : 7/6/2018 10:06 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



9

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS: OAK RD / FRIES RD	SHEET E

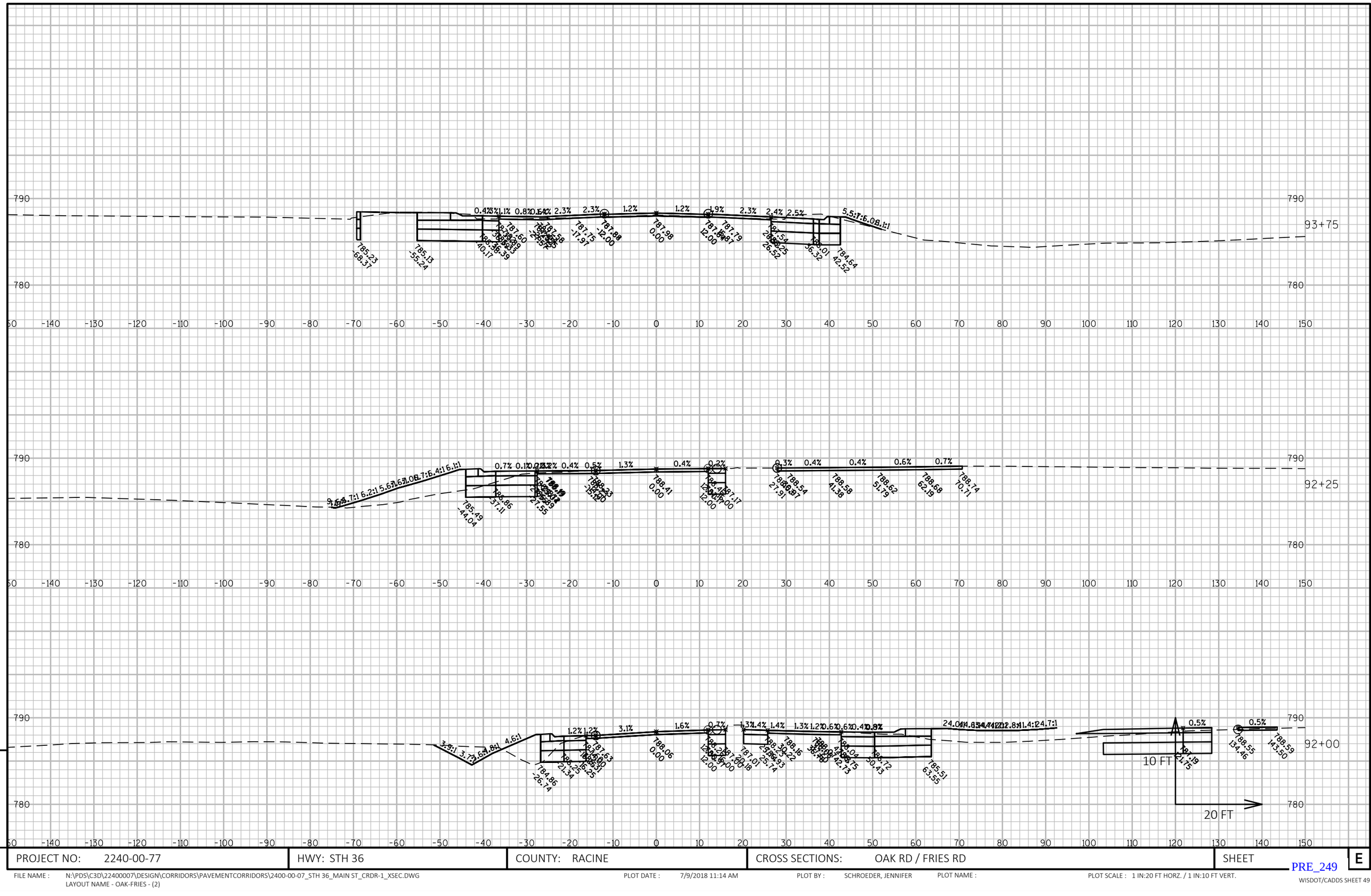
9

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - OAK-FRIES - (1)

PLOT DATE : 7/9/2018 11:14 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_248

WISDOT/CADDS SHEET 49

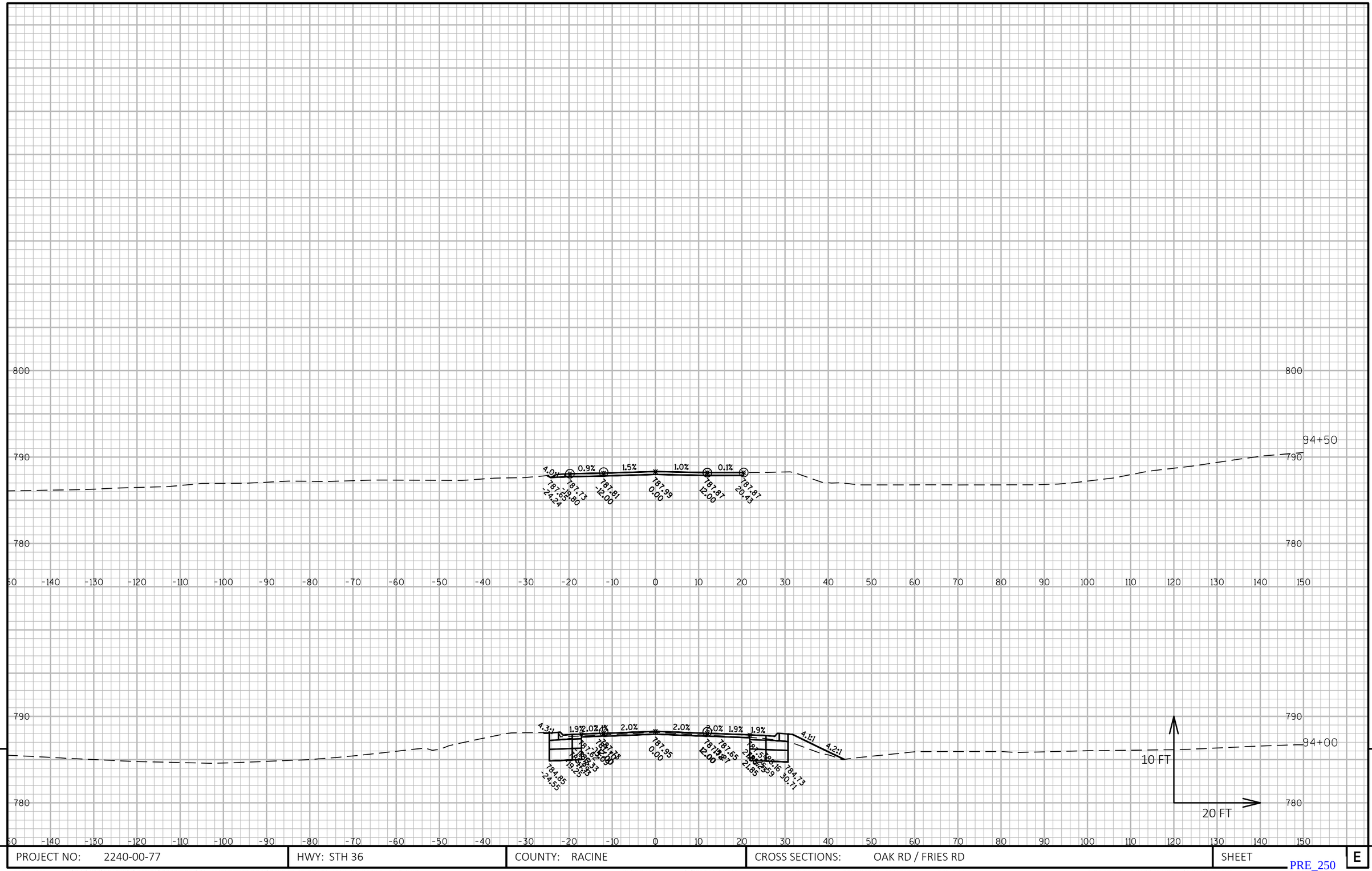


PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS: OAK RD / FRIES RD	SHEET E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - OAK-FRIES - (2)

PLOT DATE : 7/9/2018 11:14 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_249



PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS: OAK RD / FRIES RD	SHEET E

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - OAK-FRIES - (3)

PLOT DATE : 7/9/2018 11:14 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_250

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 2240-00-77	HWY: STH 36	COUNTY: RACINE	CROSS SECTIONS: OAK RD / FRIES RD	SHEET	E

PRE_251

FILE NAME : N:\PDS\C3D\22400007\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\2400-00-07_STH 36_MAIN ST_CRDR-1_XSEC.DWG
LAYOUT NAME - OAK-FRIES - (4)

PLOT DATE : 7/9/2018 11:15 AM PLOT BY : SCHROEDER, JENNIFER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISCONSIN DEPARTMENT OF TRANSPORTATION

EPlans Preliminary Sheet Numbering Tool

This sheet: ftp://ftp.dot.state.wi.us/transp/roads/eplans/prelim_sheet_numbers.pdf

Notes

- Acrobat 5 or higher is required to use this tool.
- The Bureau of Highway Construction places sheet numbers in the final plan.
- This sheet is for placing preliminary sheet numbers with a “PRE_" prefix.
- If a plan contains multiple projects, number each plan individually.
- Leave this sheet in the plan.

TO ADD PRELIMINARY SHEET NUMBERS

1. Insert this sheet at the end of the plan

a. With the plan open in Acrobat, select Document > Insert Pages.
b. In the Select File to Insert dialog box, select this file (prelim_sheet_numbers.pdf)
c. In the Insert dialog box, choose After for Location and Last page for Page.
d. Click OK.

2. Click the Place Preliminary Sheet Numbers button

a. Go to the last sheet of the plan.
b. Click the Place Preliminary Sheet Numbers button once.
(The preliminary sheet number appears in the bottom right corner of the sheets.
The number should match te page number in the Acrobat Status bar).

3. Re-Save the PDF

a. Select File > Save As and save the PDF.

Place Preliminary Sheet Numbers

TO REMOVE PRELIMINARY SHEET NUMBERS

Remove