WKE

NOVEMBER 2019

PROJECT ID: 1320-17-70

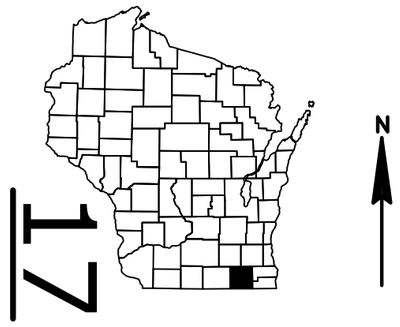
WITH:

COUNTY: WALWORTH

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 = 682



17

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STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

JANESVILLE - DELAVAN

USH 14 / STH 89 TO TURTLE CREEK DRIVE

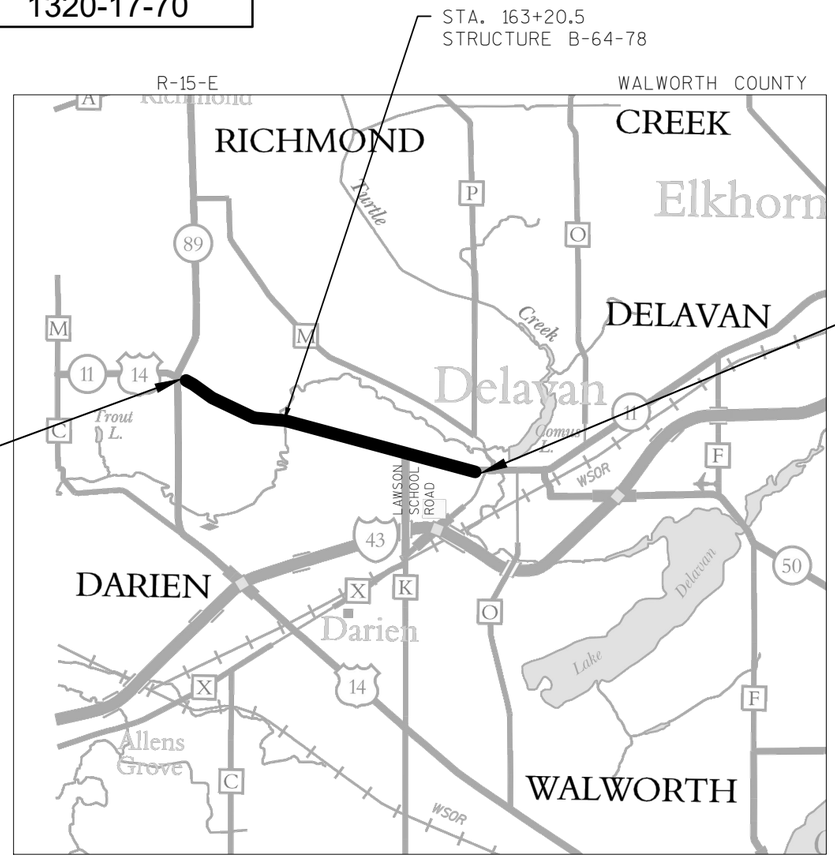
STH 11

WALWORTH COUNTY

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
1320-17-70	WISC 2019686	1

STATE PROJECT NUMBER

1320-17-70



END PROJECT 1320-17-70
STA. 242+25

BEGIN PROJECT 1320-17-70
STA. 20+22.5
X=708,912.380
Y=358,180.824

LAYOUT
SCALE 0 2 MI.

TOTAL NET LENGTH OF CENTERLINE = 4.195

DESIGN DESIGNATION		CTH X TO LAWSON SCHOOL RD	LAWSON SCHOOL RD TO USH 14
A.A.D.T.	(2009)	6,900	4,400
A.A.D.T.	(2037)	9,300	5,300
D.H.V.		900	600
D.D.		62/38	62/38
T.		6.5%	6.5%
DESIGN SPEED		VARIES 30-60 MPH	60 MPH
ESALS		1,971,000	

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

HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COUNTY COORDINATES, WALWORTH 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.

ELEVATIONS ON THIS PLAN ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF NAVD 88 (2007)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY

Surveyor	WISDOT/EMCS
Designer	DAWN MARSHALL
Project Manager	DAWN MARSHALL
Regional Examiner	WISDOT
Regional Supervisor	REEM SHAHIN

APPROVED FOR THE DEPARTMENT

DATE: May 1, 2019 Dawn L. Marshall (Signature)

E

FILE NAME : N:\PDS\C3D\CAD\13201700\010101_TI.DWG PLOT DATE : 1/11/2018 11:47 AM PLOT BY : SCHMIDT, JUDENE M PLOT NAME :

WISDOT/CADDS SHEET 10

GENERAL NOTES

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.

THE LOCATIONS OF JOINTS IN THE HMA PAVEMENT SHALL BE APPROVED BY THE ENGINEER.

MAINTAIN ACCESS TO ALL DRIVEWAYS AND ALL BUSINESSES AT ALL TIMES.

A SAWED JOINT WILL BE REQUIRED WHERE NEW PAVEMENT IS TO MEET AN EXISTING PAVED SURFACE.

SHOULDER PAVEMENT SHALL MATCH ADJACENT MAINLINE OVERLAY.

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

BEAMGUARD END TREATMENTS SHALL BE REPLACED WITHIN 3 CALENDAR DAYS OF REMOVAL. RAW ENDS SHALL BE PROTECTED.

FIELD VERIFY RELATED DRAINAGE INFORMATION IN THE PLAN PRIOR TO ORDERING DRAINAGE STRUCTURES.

BINDER LAYER SHALL BE PLACED WITHIN 7 CALENDAR DAYS OF MILL AND RELAY.

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

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

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

RESTORATION OF EXPOSED SLOPES AND DITCHES SHALL TAKE PLACE WITHIN 5 CALENDAR DAYS AFTER FINISHED GRADING IS COMPLETE

CONTACT THE PROJECT ENGINEER AND THE SOUTHEASTERN WISCONSIN REGIONAL PLANNING COMMISSION, AT LEAST TWO WEEKS PRIOR TO WORK NEAR ANY PUBLIC SURVEY MONUMENT.

ALL DISTURBED AREAS WITHIN THE RIGHT-OF-WAY SHALL BE TOPSOILED, FERTILIZED, SEEDED, AND MULCHED AS DIRECTED BY THE ENGINEER

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

THE LOCATIONS OF EROSION CONTROL ITEMS SHALL BE DETERMINED BY THE ENGINEER. ALL EROSION CONTROL MEASURES SHALL BE MAINTAINED UNTIL SUCH TIME AS THE ENGINEER DETERMINES THE MEASURE IS NO LONGER NECESSARY.

TEMPORARY STORAGE OF ANY MATERIAL SHALL NOT BE PERMITTED IN WETLANDS

ALL CURB AND GUTTER ELEVATIONS PROVIDED ARE AT FLANGE LINE

RE-TOPSOIL OF GRADED AREAS, AS DESIGNATED BY THE ENGINEER, IMMEDIATELY AFTER GRADING IS COMPLETED WITHIN THOSE AREAS. SEED, 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 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) CALENDAR DAYS, SEED THE STOCKPILE WITH TEMPORARY SEED AND MULCH.

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

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STANDARD ABBREVIATIONS

ABUT	Abutment
AH	Ahead
AADT	Annual Average Daily Traffic
BK	Back
CL or C/L	Center Line
Δ	Central Angle or Delta
CH	Chord
D	Degree of Curve
DHV	Design Hour Volume
DIA	Diameter
X	East Grid Coordinate
EBS	Excavation Below Subgrade
FL or F/L	Flow Line
CWT	Hundredweight
IN DIA	Inch Diameter
ID	Inside Diameter
I	Intersection Angle
INV	Invert
LHF	Left-Hand Forward
LC	Long Chord of Curve
LS	Lump Sum
ML or M/L	Match Line
NC	Normal Crown
Y	North Grid Coordinate
PAVT	Pavement
PCC	Point of Compound Curve
PC	Point of Curvature
PI	Point of Intersection
PRC	Point of Reverse Curvature
PT	Point of Tangency
POC	Point On Curve
POT	Point on Tangent
R	Radius
RL or R/L	Reference Line
RHF	Right-Hand Forward
R/W	Right-of-Way
SALV	Salvaged
SAN S	Sanitary Sewer
SF	Square Feet
SY	Square Yard
STD	Standard
SDD	Standard Detail Drawings
SSD	Stopping Sight Distance
SE	Superelevation
SL or S/L	Survey Line
T	Tangent
TEL	Telephone
TLE	Temporary Limited Easement
T	Ton
T	Trucks (percent of)
UG	Underground
VAR	Variable
V	Velocity or Design Speed
VC	Vertical Curve
VPCC	Vertical Point of Compound Curve
VPC	Vertical Point of Curve
VPI	Vertical Point of Intersection
VPRC	Vertical Point of Reverse Curve
VPT	Vertical Point of Tangency
W	Water
WM	Water Main
WV	Water Valve

DIGGERS HOTLINE

Dial 811 or (800) 242-8511

www.DiggersHotline.com

UTILITY CONTACTS

ADVANCED DISPOSAL SERVICES MALLARD RIDGE LANDFILL
FIELD CONTACT
TYLER FIELD
8413 EXCELSIOR DR. SUITE 160
MADISON, WI 53717
PHONE: (262) 443-2240
Tyler.Field@CornerstoneEG.com

CC ON CORRESPONDENCE
SCOTT McCRACKEN
W8470 STATE ROAD 11
DELAVAN, WI 53115
PHONE: (262) 724-3257
scott.mccracken@veoliaes.com

ALLIANT ENERGY CORPORATION
HOWARD MAJERUS
400B KOOPMAN LANE
ELKHORN, WI 53121
PHONE: (920) 948-0974
howardmajerus@alliantenergy.com

AT&T WISCONSIN
CHRIS DUNCAN
2005 PEWAUKEE ROAD
WAUKESHA, WI 53188
PHONE: (414) 491-4810
Cd8946@att.com

CHARTER COMMUNICATIONS
BRANDON OPHEIM
1348 PLAINFIELD AVE
JANESVILLE, WI 53545
PHONE: (608) 209-3195
brandon.opheim@charter.com

CITY OF DELAVAN WATER AND SEWAGE UTILITY
SEWER
MARK WENDORF
123 S 2ND STREET
PO BOX 465
DELAVAN, WI 53115
PHONE: (262) 728-1891
FAX: (262) 728-4566
delavandpw@ci.delavan.wi.us

WATER
MARK WENDORF
123 S 2ND STREET
PO BOX 465
DELAVAN, WI 53115
PHONE: (262) 728-1891
FAX: (262) 728-4566
delavandpw@ci.delavan.wi.us

WISDOT - UTILITIES
MICHAEL TREAZISE
141 NW BARSTOW STREET
P.O. BOX 798
WAUKESHA, WI 53187-0798
PHONE: (414) 750-7215
michael.treazise@dot.wi.gov

ENBRIDGE (U.S.) INC.
STEVE SPATA
803 HIGHLAND AVENUE
FORT ATKINSON, WI 53538
PHONE: (920) 728-0199
steven.sparta@enbridge.com

FRONTIER - WISCONSIN
CALVIN KLADE
1851 N. 14TH AVENUE
WAUSAU, WI 54401
PHONE: (715) 573-2110
calvin.klade@ftr.com

GUARDIAN PIPELINE
TONY DAVIS
W7131 KETTEL MORAINE DRIVE
WHITEWATER, WI 53190
PHONE: (262) 374-2752
adavis@oneok.com

SHARON TELEPHONE COMPANY
ZACH LEHMAN
105 PLAIN STREET
PO BOX 400
SHARON, WI 53585-0400
PHONE: (262) 215-6270
FAX: (262) 736-9200
zach@sharontelephone.com

WE ENERGIES - GAS
FIELD CONTACT
JOE DiVITO
500 S. 116TH STREET
WEST ALLIS, WI 53214
PHONE (630) 324-5122
joseph.divito@we-eneergies.com

CC ON CORRESPONDENCE
NICOLE SMULLEN
333 W EVERETT ST - A299
MILWAUKEE, WI 53203
PHONE: (414) 221-5617
nicole.smullen@wecenergygroup.com

WISDOT - SIGNALS
MATTHEW COWAP
141 NW BARSTOW STREET
P.O. BOX 798
WAUKESHA, WI 53187-0798
PHONE: (414) 750-1748
matthew.cowap@dot.wi.gov

OTHER CONTACTS

SOUTHEASTERN WISCONSIN REGIONAL PLANNING COMMISSION
JOHN WASHBURN
W239 N1812 ROCKWOOD DRIVE
PO BOX 1607
WAUKESHA, WI 53187-1607
PHONE: (262)953-4295
FAX: (262) 547-1103
jwashburn@sewrpc.org

TOWN OF DELAVAN
COLLEEN ENDISCH
5621 TOWN HALL ROAD
DELAVAN, WI 53115
PHONE: (262) 728-3471
FAX: (262) 728-3473

WI DNR LIAISON
CRAIG WEBSTER
141 NW BARSTOW STREET, ROOM 180
WAUKESHA, WI 53188
PHONE: (262) 574-5141
craig.webster@Wisconsin.gov

WISDOT PROJECT MANAGER
DAWN MARSHALL
141 NW BARSTOW STREET
P.O. BOX 798
WAUKESHA, WI 53187-0798
PHONE: (262) 548-6443
dawn.marshall@dot.wi.gov

TOWN OF DARIEN PUBLIC WORKS
BOB WILLIAMS
N2826 FOUNDRY ROAD
DARIEN, WI 53114
PHONE: (262) 882-3658
FAX: (262) 882-1174
dariengarage@sharontelephone.com

TRAFFIC CONTROL GENERAL NOTES

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS OR AS DIRECTED BY THE ENGINEER

TEMPORARY PAVEMENT MARKING REMOVABLE TAPE 4-INCH SHALL BE CUT THROUGH IT'S FULL WIDTH AND THICKNESS AT 25-FOOT INTERVALS TO CONTROL RAVELING.

HMA PAVING

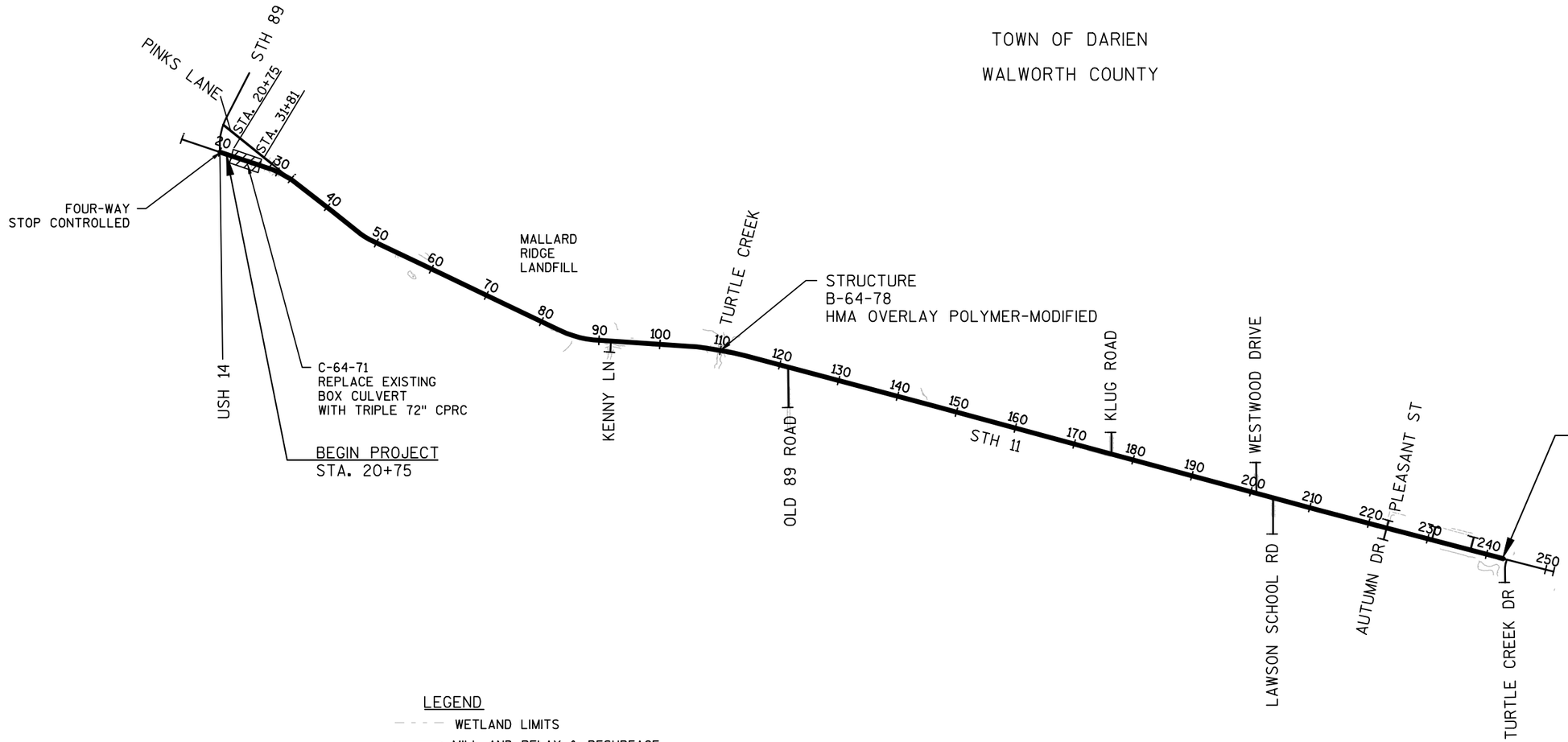
		THICKNESS	HMA PAVEMENT
MILL AND RELAY	UPPER LAYER	1 3/4 - INCH	4 MT 58-28 H
	LOWER LAYER	3 - INCH	3 MT 58-28 S
MAINLINE RECONSTRUCTION	UPPER LAYER	2 1/4 - INCH	4 MT 58-28 H
	LOWER LAYER	3 1/2 - INCH	3 MT 58-28 S
PINKS LANE RECONSTRUCTION	UPPER LAYER	2 1/4 - INCH	4 LT 58-28 S
	LOWER LAYER	3 1/2 - INCH	3 MT 58-28 S

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TOWN OF DARIEN

WALWORTH COUNTY



LEGEND

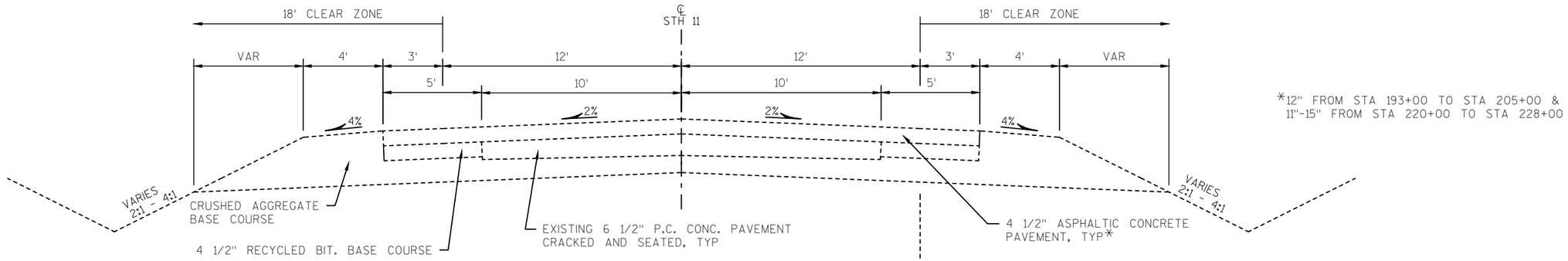
WETLAND LIMITS

MILL AND RELAY & RESURFACE

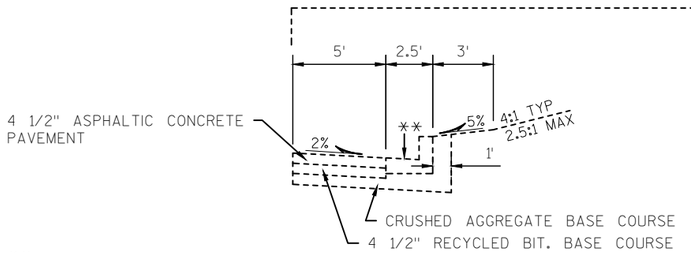
RECONSTRUCTION

NOTE: ALL SIDE ROADS STOP CONTROLLED

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	PROJECT OVERVIEW	SHEET 4	E



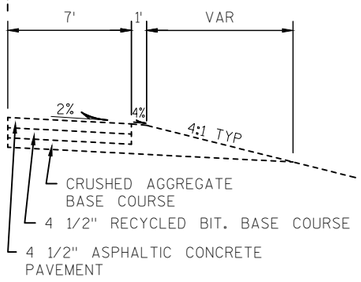
*12" FROM STA 193+00 TO STA 205+00 &
11"-15" FROM STA 220+00 TO STA 228+00



**CONCRETE CURB & GUTTER 30" TYPE D

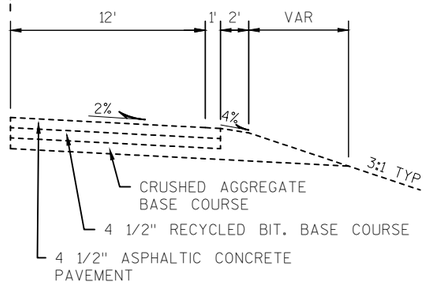
EXISTING URBAN SHOULDER

(LEFT IS MIRROR OF RIGHT)
STA 20+50 TO STA 21+95 LT ONLY
STA 43+95 TO STA 46+10 RT ONLY
STA 125+05 TO STA 127+10 LT ONLY



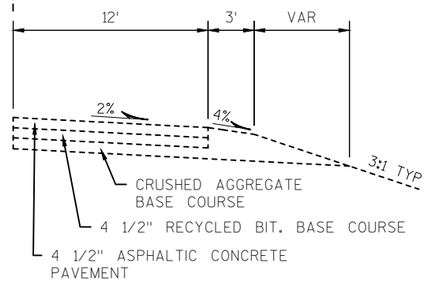
EXISTING RURAL FULL WIDTH PAVED SHOULDER

(LEFT IS MIRROR OF RIGHT)
STA 120+50 TO STA 123+00 LT ONLY
STA 175+00 TO STA 177+50 RT ONLY
STA 199+50 TO STA 203+50 RT ONLY
STA 201+50 TO STA 205+50 LT ONLY
STA 225+00 TO STA 238+25 RT ONLY



EXISTING RIGHT TURN LANE

(LEFT IS MIRROR OF RIGHT)
STA 87+50 TO STA 91+25 RT ONLY
STA 100+75 TO STA 104+75 LT ONLY

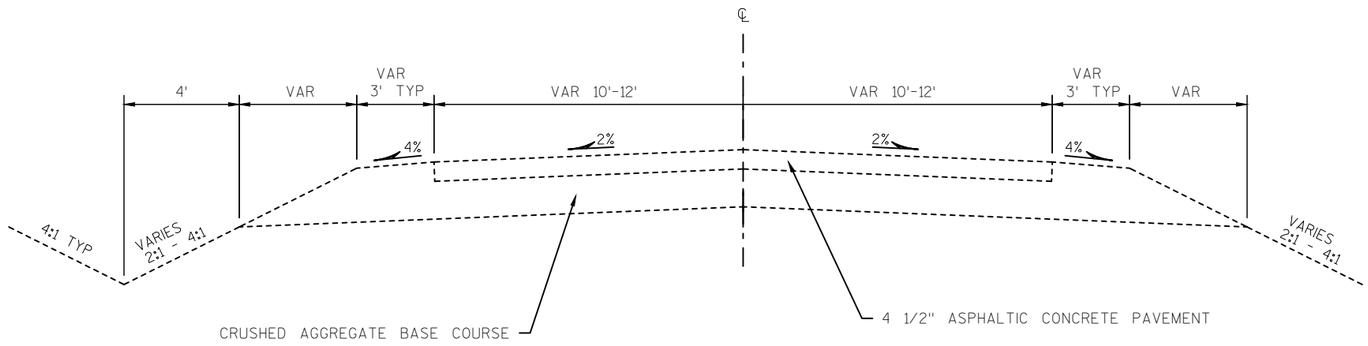


EXISTING BYPASS LANE

(LEFT IS MIRROR OF RIGHT)
STA 90+00 TO STA 95+50 LT ONLY
STA 96+00 TO STA 104+00 RT ONLY

TYPICAL EXISTING SECTION - STH 11

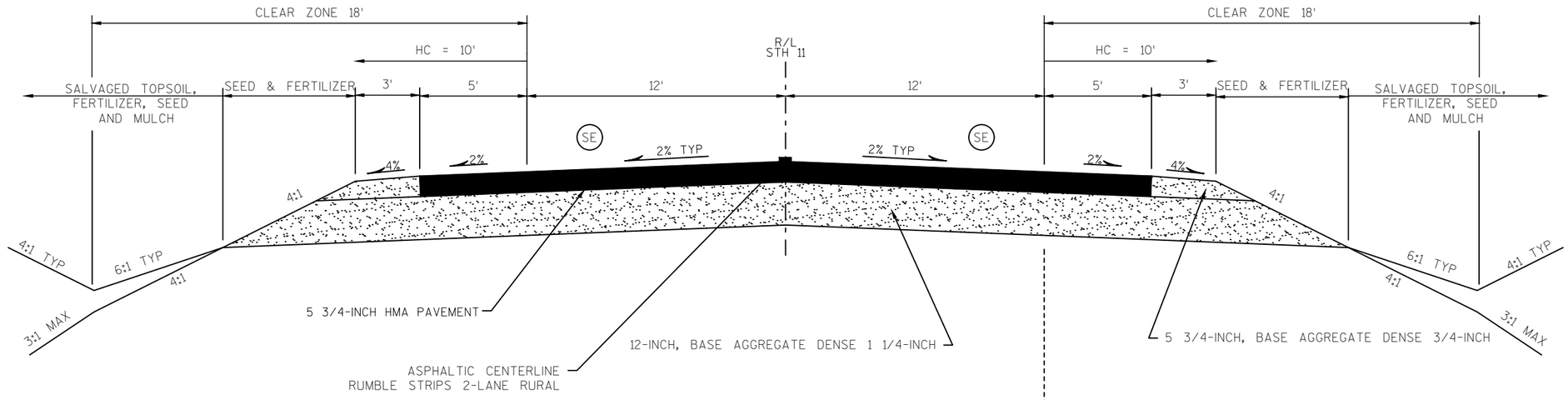
STA 20+75 TO STA 242+25



TYPICAL EXISTING SECTION - SIDEROADS

ALL SIDEROADS

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	PLAN: TYPICAL SECTION	SHEET 5	E

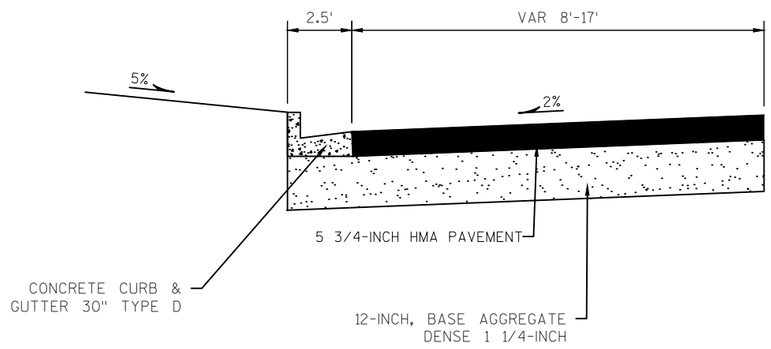


TYPICAL FINISHED SECTION RECONSTRUCT - STH 11

STA 20+75 TO STA 31+35

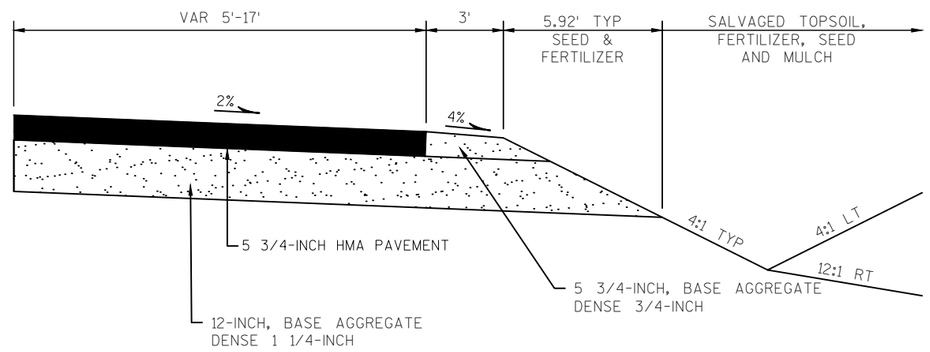
(SE) SEE ALIGNMENT PLAN FOR SUPERELEVATION DATA

HC = HORIZONTAL CLEARANCE



RECONSTRUCT WITH CURB & GUTTER

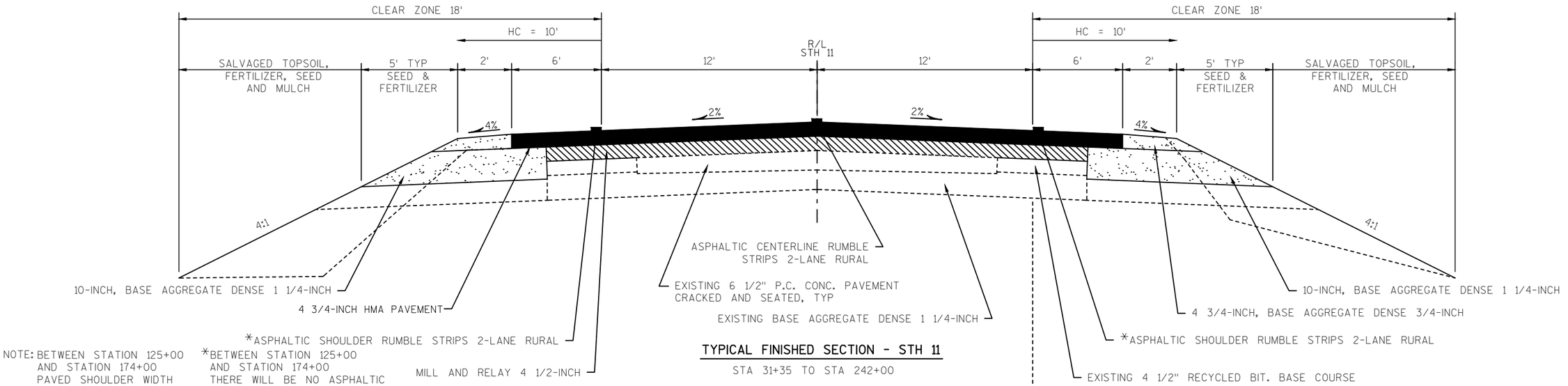
STA 20+50 TO STA 21+95 LT



RECONSTRUCT WITH WIDENED SHOULDER

(LEFT IS MIRROR OF RIGHT WITH DIFFERENT BACKSLOPES)
STA 20+50 TO STA 24+00

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	TYPICAL SECTION	SHEET 6	E

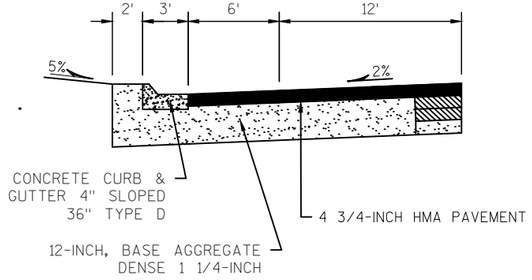


NOTE: BETWEEN STATION 125+00 AND STATION 174+00 PAVED SHOULDER WIDTH IS 5' AND GRAVEL SHOULDER WIDTH IS 3'

*BETWEEN STATION 125+00 AND STATION 174+00 THERE WILL BE NO ASPHALTIC SHOULDER RUMBLE STRIPS ON 5' PAVED SHOULDER

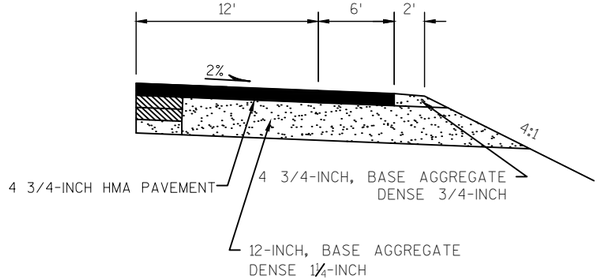
TYPICAL FINISHED SECTION - STH 11

STA 31+35 TO STA 242+00



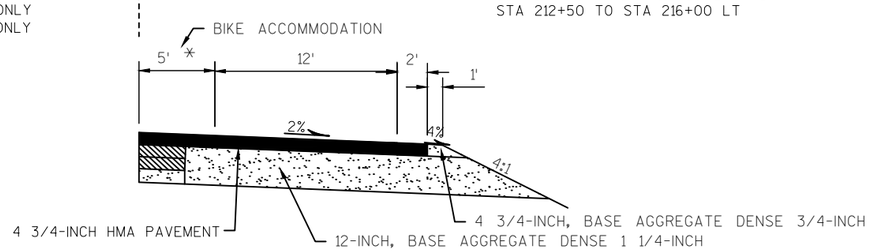
URBAN BYPASS LANE

STA 89+00 TO STA 96+00 LT ONLY
STA. 222+25 TO STA. 224+50 RT ONLY



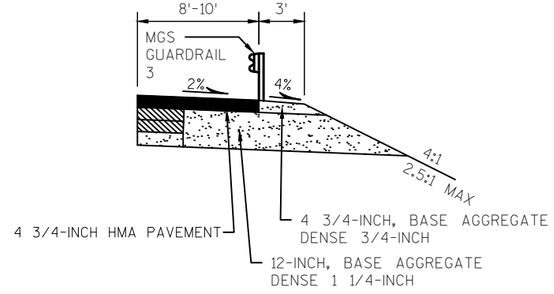
RURAL BYPASS LANE

STA 96+00 TO STA 104+00 RT ONLY
STA 117+25 TO STA 125+00 LT ONLY
STA 172+50 TO STA 180+50 RT ONLY
STA 197+25 TO STA 203+00 RT ONLY
STA 201+75 TO STA 207+50 LT ONLY



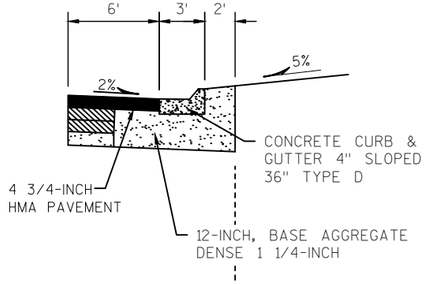
RURAL RIGHT-TURN LANE

STA 87+50 TO STA 91+25 RT ONLY
STA 100+75 TO STA 104+75 LT ONLY
STA 117+00 TO STA 120+75 RT ONLY
STA 177+00 TO STA 180+75 LT ONLY
STA 217+25 TO STA 222+25 RT ONLY
*STA 224+00 TO STA 228+00 LT ONLY NO BIKE ACCOMMODATIONS



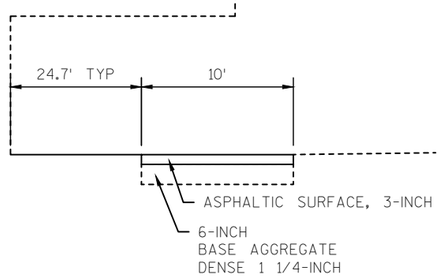
MGS GUARDRAIL

STA 44+50 TO STA 98+50 RT
STA 108+00 TO STA 109+67 LT AND RT
STA 110+58 TO STA 112+25 LT AND RT
STA 212+50 TO STA 216+00 LT



URBAN SHOULDER

(LEFT IS MIRROR OF RIGHT)
STA 125+05 TO STA 127+10 LT ONLY
STA. 224+50 TO STA. 242+10 RT ONLY

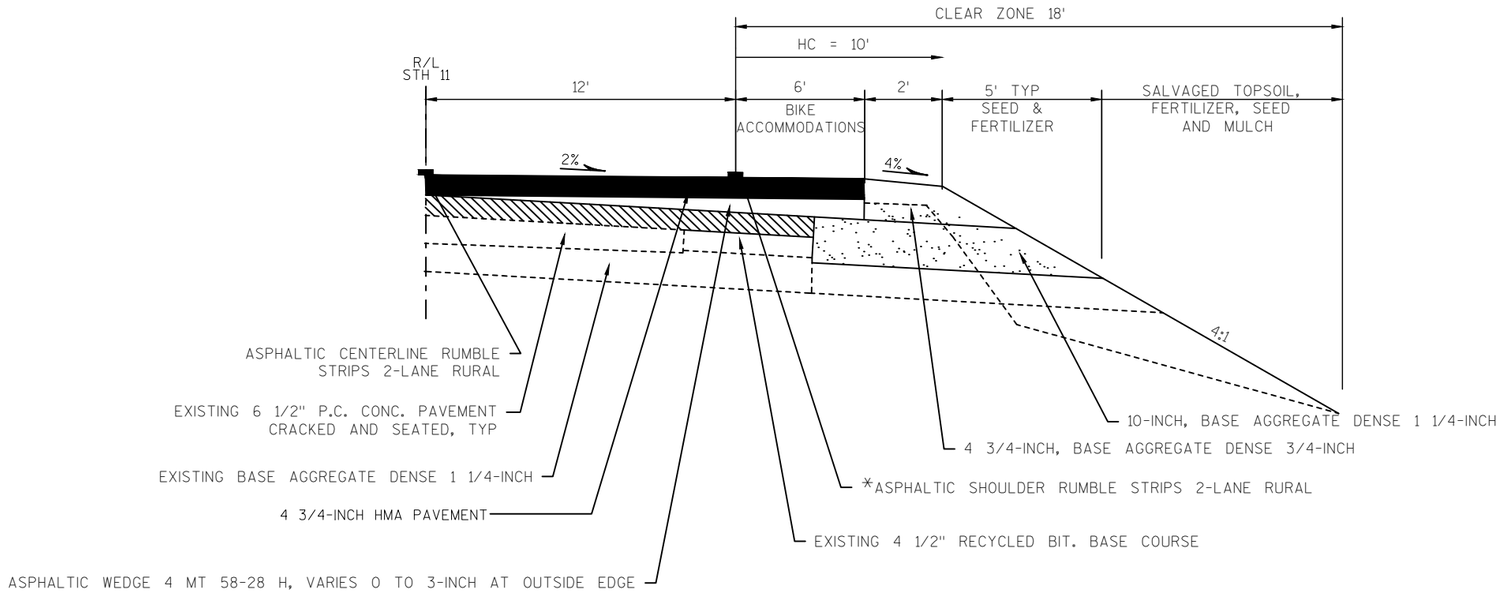


MULTIUSE PATH

STA. 223+40 TO STA. 243+10 RT

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	PLAN: TYPICAL SECTION	SHEET 7	E

2



TYPICAL FINISHED SECTION - STH 11

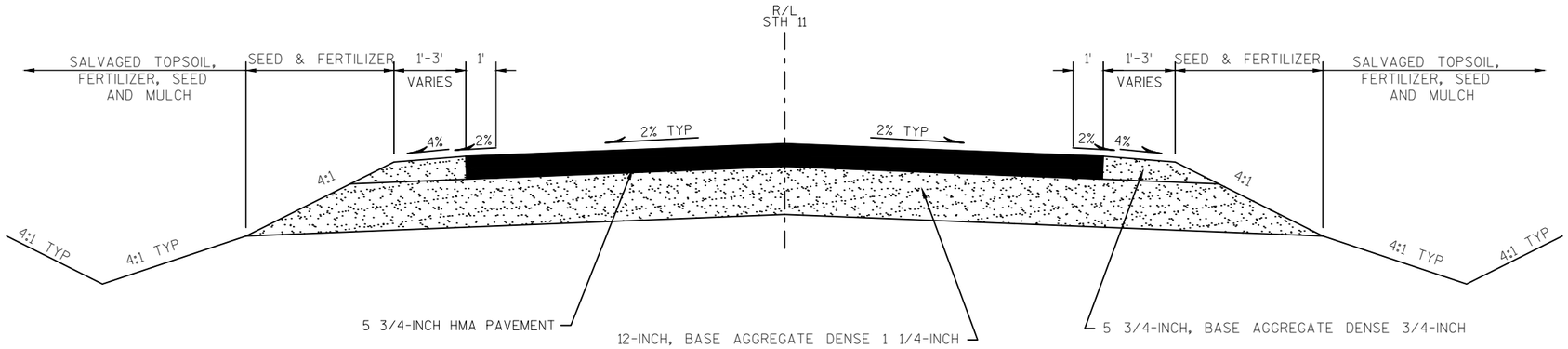
STA 81+00 TO STA 91+00, RT

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	PLAN: TYPICAL SECTION	SHEET 8	E

FILE NAME : N:\PDS\C3D\CAD\13201700\020300_TS.DWG PLOT DATE : 8/6/2019 3:56 PM PLOT BY : SCHMIDT, JUDENE M PLOT NAME : ---------- PLOT SCALE : 0.100193

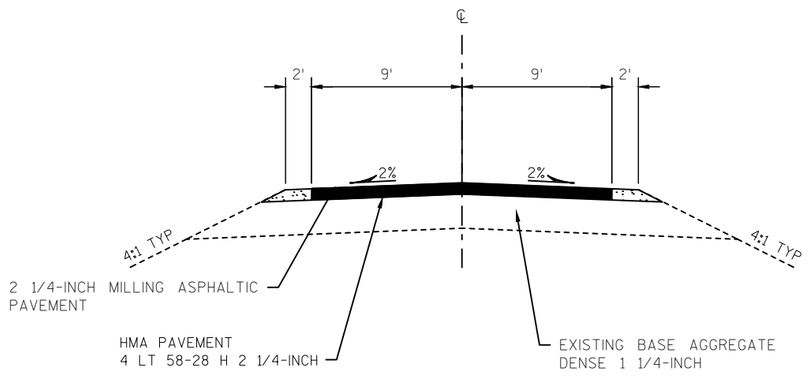
WISDOT/CADDS SHEET 42

2



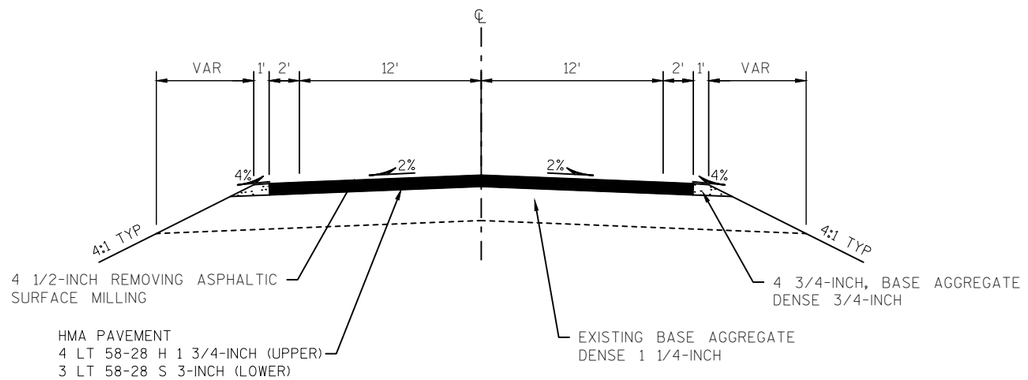
TYPICAL FINISHED SECTION RECONSTRUCT - PINKS LANE

STA 5+31 TO STA 8+81



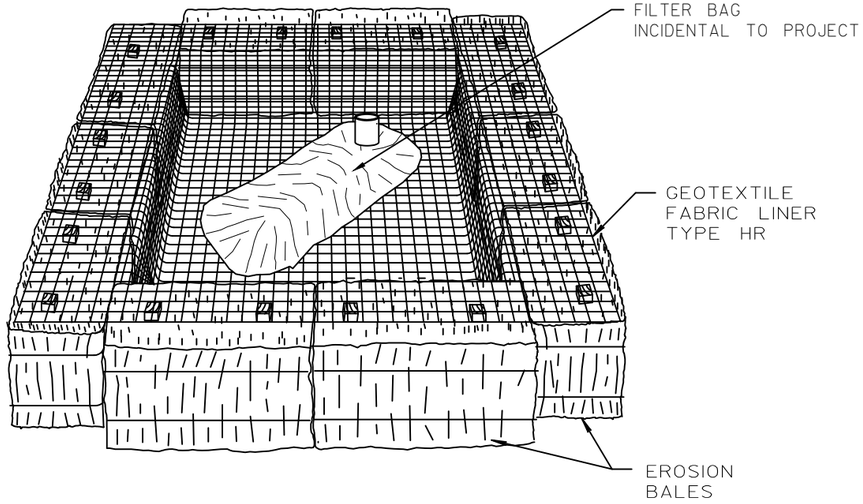
TYPICAL SECTION - PINKS LANE

STA 8+81 TO STA 13+96



TYPICAL SECTION - SIDEROADS

ALL SIDEROADS



NOTES

GEOTEXILE FABRIC AND EROSION BALES WILL BE PAID UNDER THE ITEMS "GEOTEXTILE TYPE HR" AND "EROSION BALES"

TEMPORARY SETTLING BASIN

(SIZE TO BE DETERMINED IN FIELD AS INDICATED BELOW:)

STORAGE VOLUME (C.F.) = 16 X GPM (PUMP RATE)

EXAMPLE:

CONTRACTOR INDICATES PUMP CAPABLE OF 50 GPM
HEIGHT OF BALES = 1.5 FT.

SOLUTION:

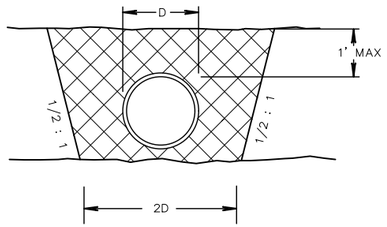
SV (C.F.) = 16 X 50

SV = 800 C.F.

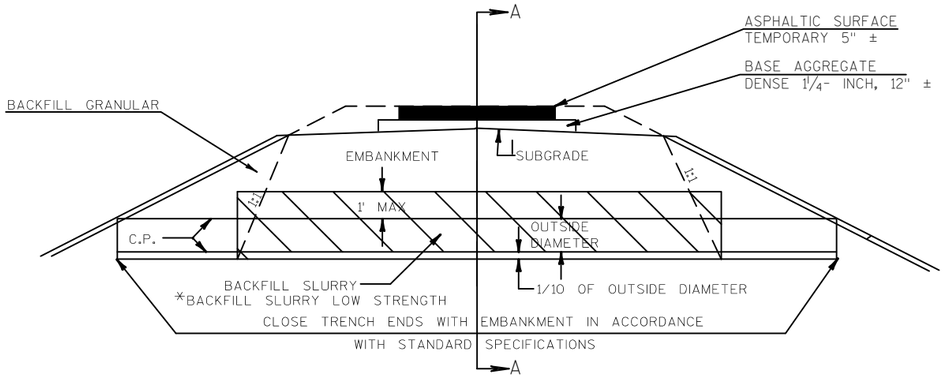
$\frac{800 \text{ C.F.}}{1.5 \text{ FT.}} = 533 \text{ S.F.}$

USE A 20 FT. X 27 FT. BASIN

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CONSTRUCTION DETAIL	SHEET 10	E

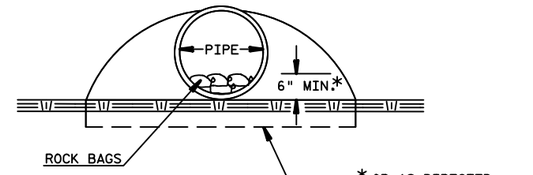


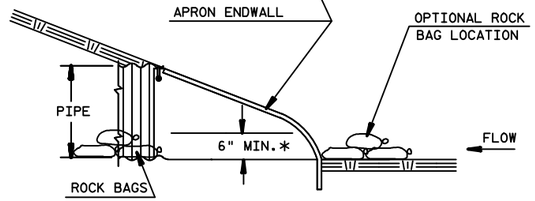
SECTION A-A



CULVERT BACKFILL DETAIL - ROADWAY CROSSINGS

STA. 25+00
STA. 25+15
STA. 25+30
STA. 27+95
STA. 77+25
STA. 77+45
*STA. 127+90
*STA. 157+90
*STA. 171+15
STA. 214+65
STA. 92+00, 47' RT KENNEY LANE
*STA. 99+50, 38' LT MALLARD RIDGE
STA. 176+25, 65' LT KLUG ROAD
STA. 200+90, 95' LT WESTWOOD ROAD
STA. 203+75, 48' RT LAWSON SCHOOL ROAD



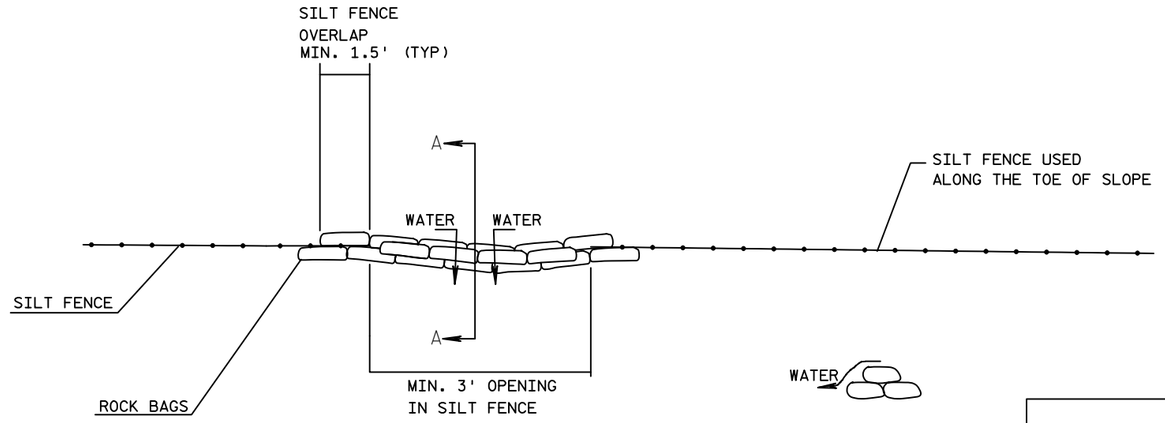


SIDE VIEW

CULVERT PIPE DITCH CHECK

(INSTALL ON INLET END ONLY)

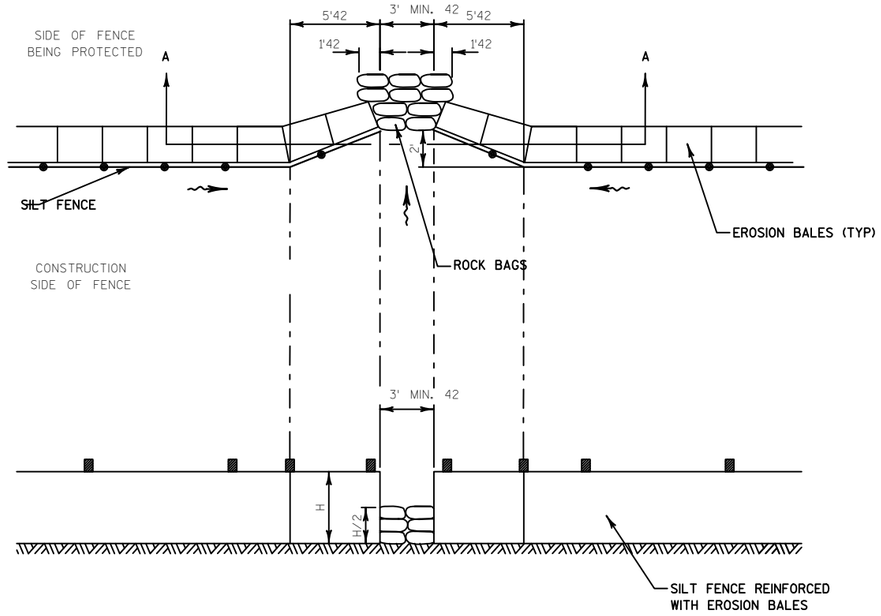
ESTIMATED BAG SIZE = 18" X 12" X 6"	
PIPE SIZE	ESTIMATED NUMBER OF BAGS
12"	1
15"	2
18"	2
24"	3
30"	5
36"	7
42"	7
48"	10
54"	10
60"	13
66"	14
72"	16
17" X 13"	2
30" X 19"	5
38" X 24"	7
45" X 29"	10
53" X 34"	10
60" X 38"	13
76" X 48"	18
27' WIDE BOX CULVERT	36



TOP VIEW

SECTION A-A

ROCK BAGS USED FOR SILT FENCE RELIEF DETAIL



SECTION A-A

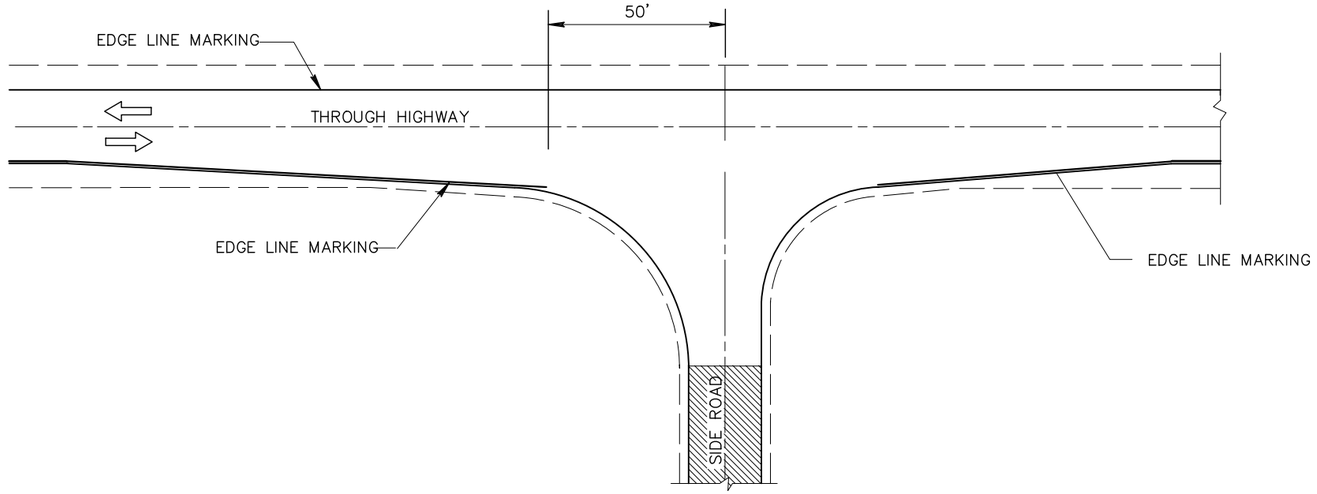
NOTE:

* DIMENSIONS MAY BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY ENGINEER

SILT FENCE DRAINAGE OUTLET, EROSION CONTROL ROCK BAGS

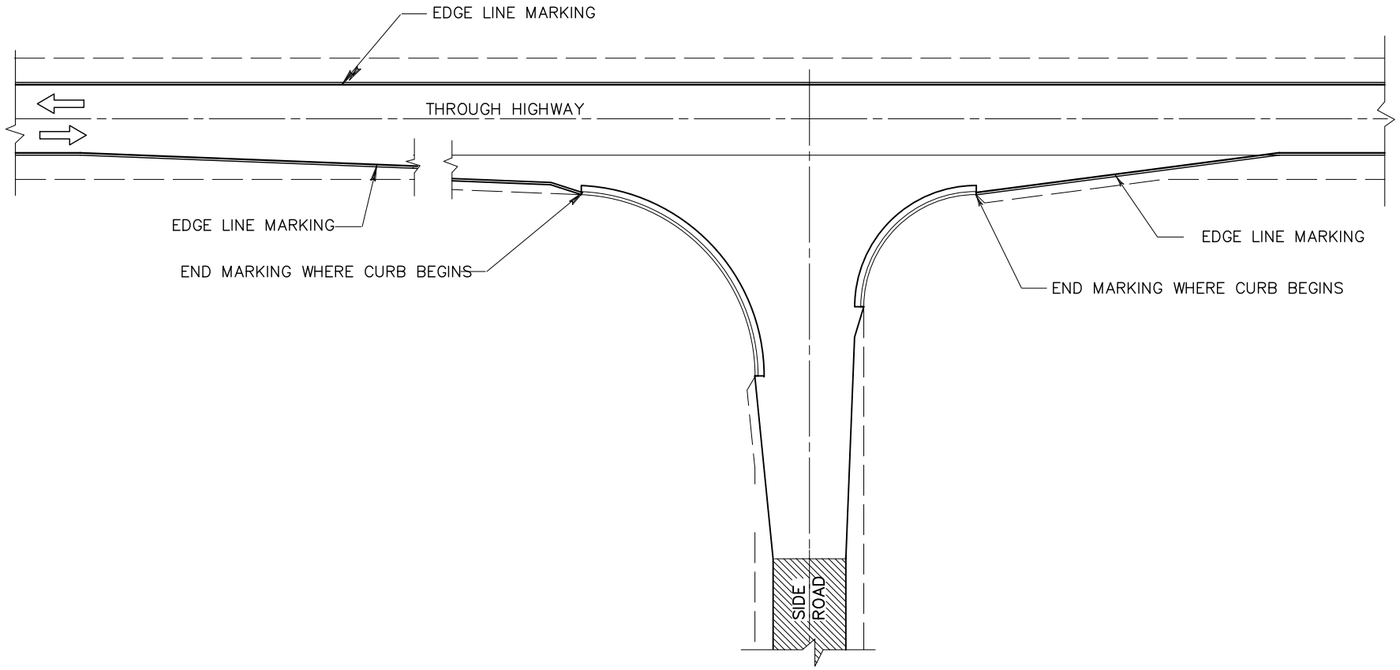
(FOR USE IN ENVIRONMENTALLY SENSITIVE AREAS)

2



MINOR INTERSECTION WITHOUT CURBS

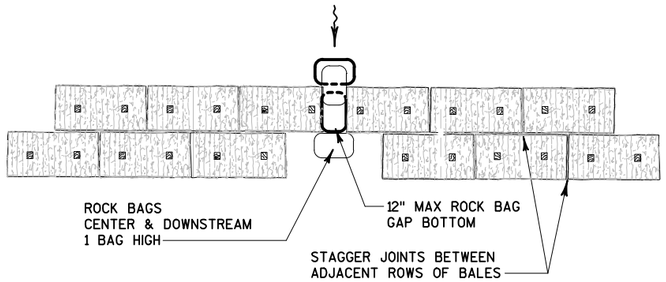
(TYPICAL MARKING)



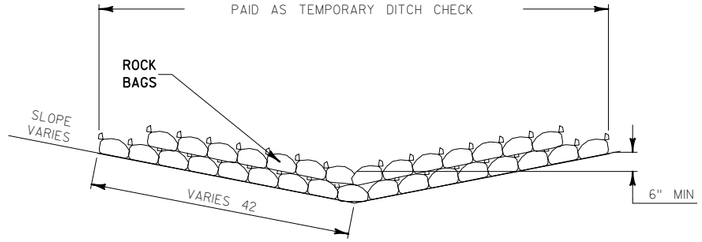
MINOR INTERSECTION WITH CURBS

(TYPICAL MARKING)

2



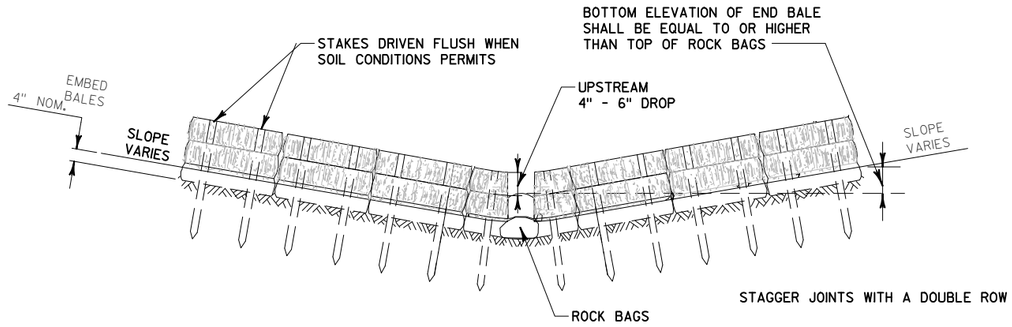
PLAN VIEW



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

TEMPORARY DITCH CHECK

SEE EROSION CONTROL PLAN FOR LOCATIONS



FRONT VIEW

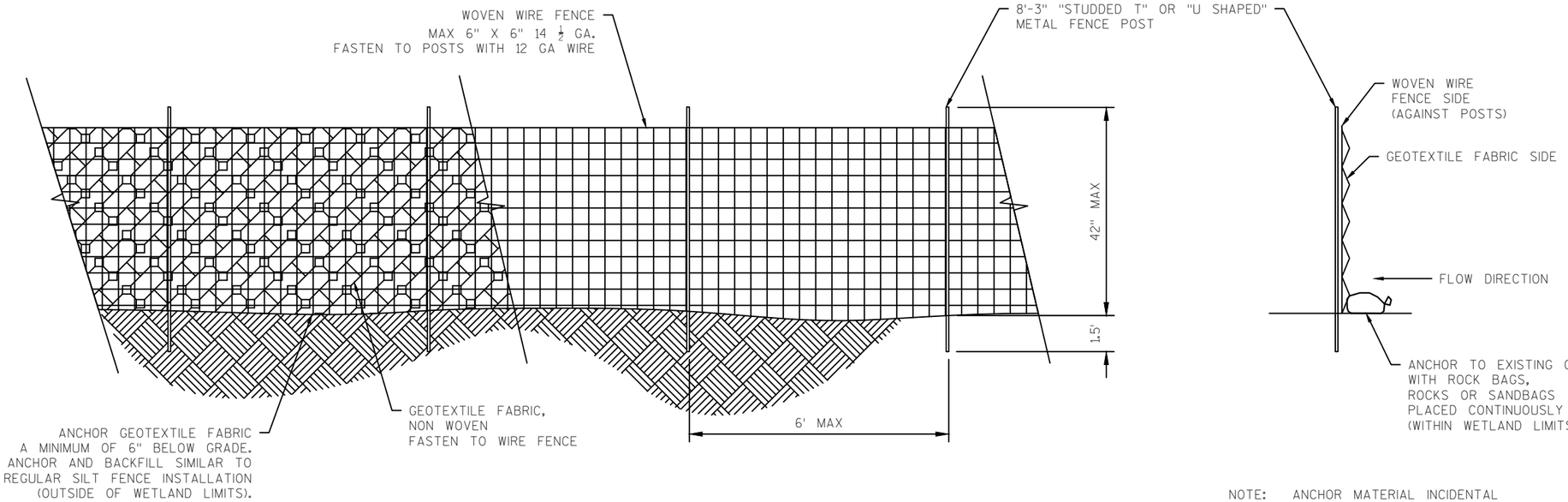
NOTE

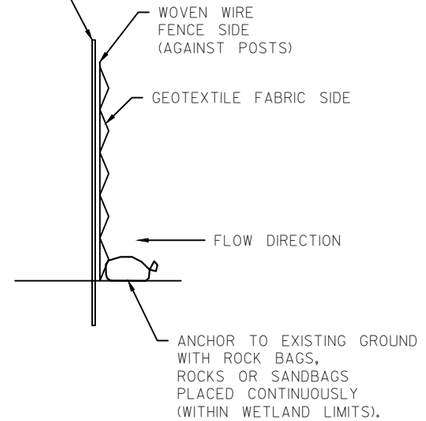
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

TEMPORARY DITCH CHECK

SEE EROSION CONTROL PLAN FOR LOCATIONS

2





HEAVY DUTY SILT FENCE DETAIL

NOTE: ANCHOR MATERIAL INCIDENTAL TO HEAVY DUTY SILT FENCE.

2

STEP 1

PRIOR TO REMOVING ASPHALTIC SURFACE

A. REMOVE AND STORE MANHOLE COVER

B. FURNISH AND INSTALL TEMP. COVER PLATE.

C. BACKFILL USING ASPHALT SURFACE, PATCHING.*

D. MARK AND RECORD LOCATION OF MANHOLE.

* TO BE PAID FOR UNDER CONTR. ITEMS

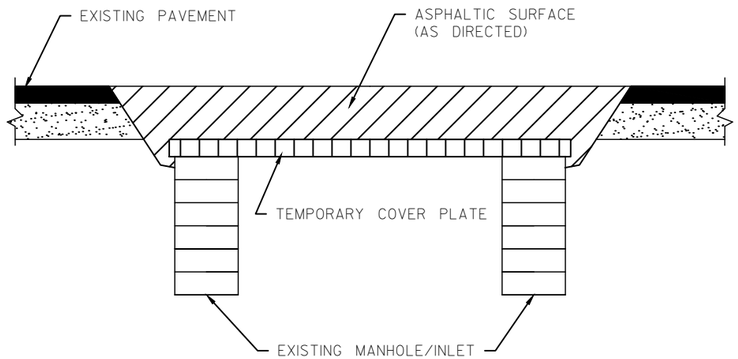
STEP 2

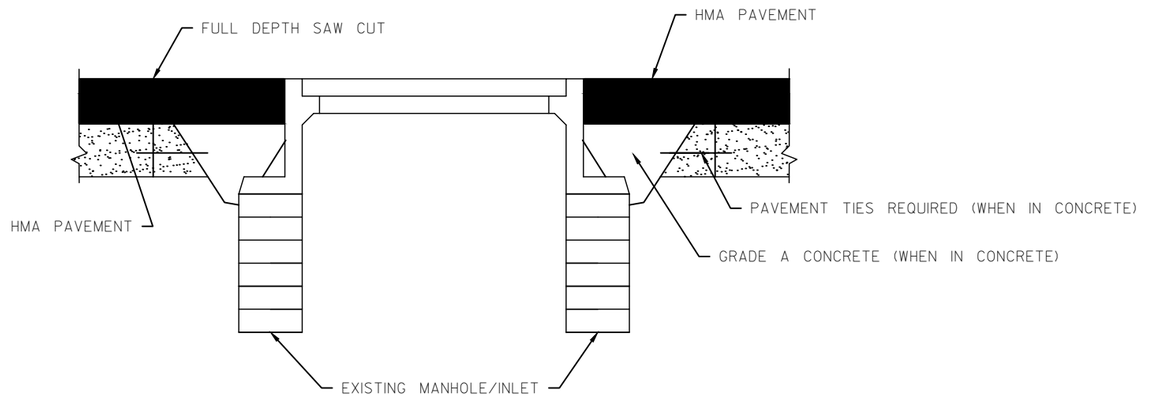
AFTER PAVING LOWER LAYER

A. EXCAVATE AND REMOVE TEMPORARY COVER PLATE.

B. ADJUST MANHOLE AND REINSTALL MANHOLE COVER TO FINISH GRADE.

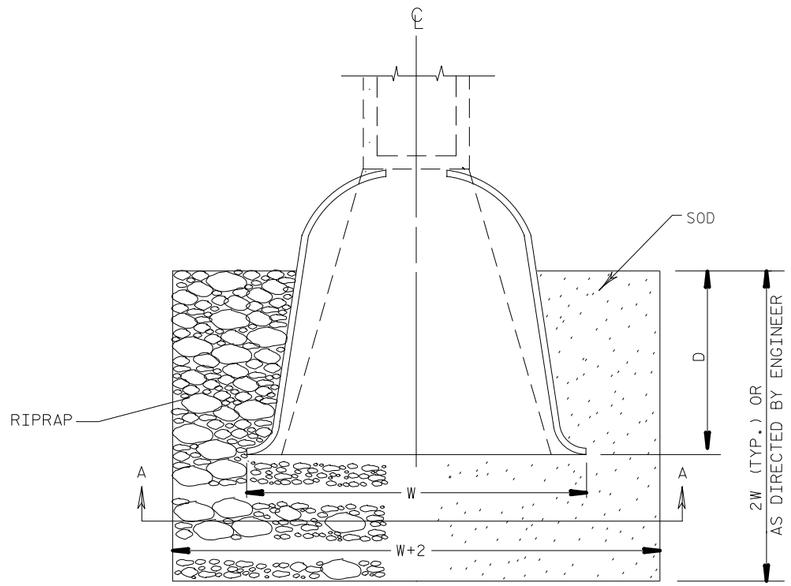
(BACKFILL AND OTHER WORK TO BE DONE IN ACCORDANCE WITH ITEM - ADJUSTING MANHOLE COVERS)



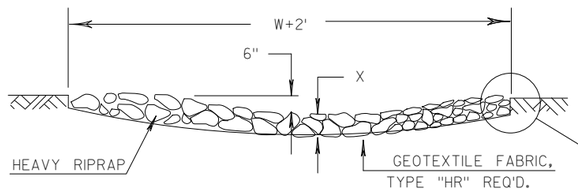


ADJUSTING MANHOLE/ INLET COVERS

2

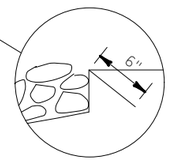


D= NOMINAL PIPE DIAMETER



HEAVY RIPRAP TREATMENT
SECTION A-A

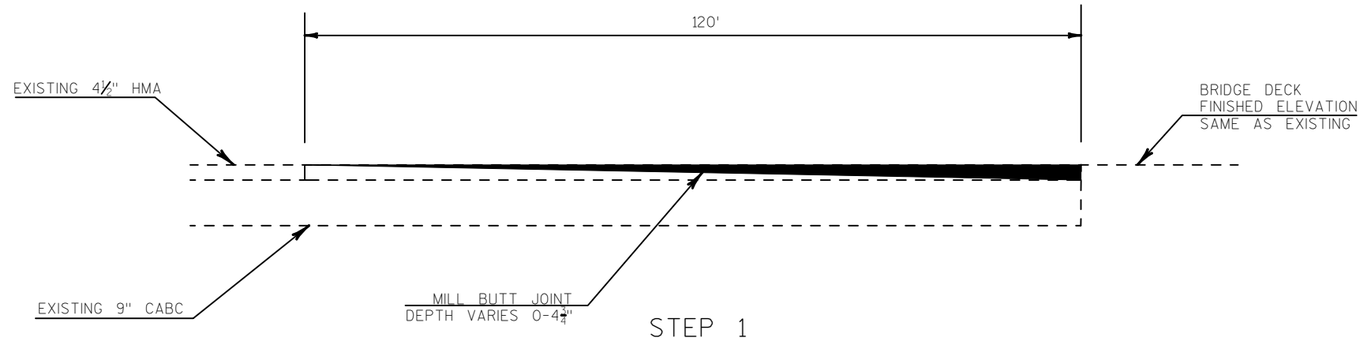
X	RIPRAP
12"	LIGHT
18"	MEDIUM
24"	HEAVY



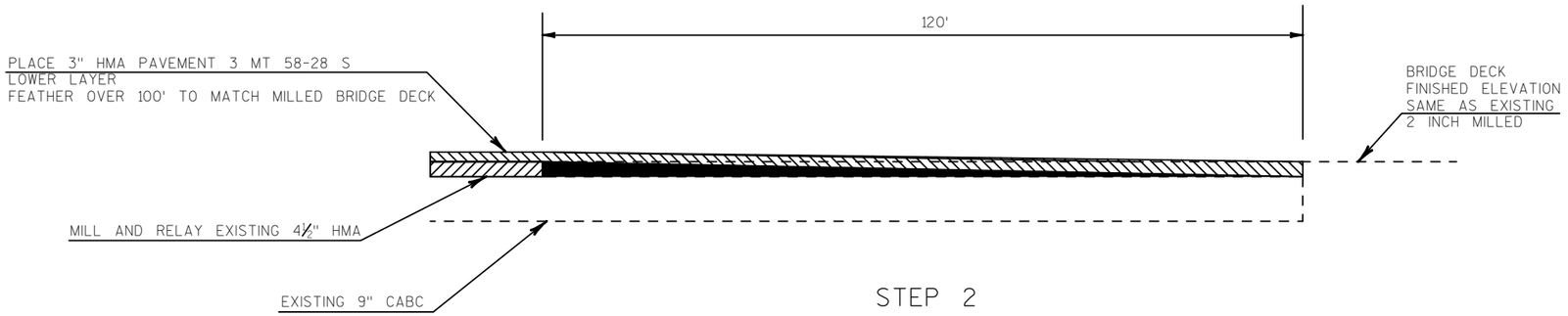
BURY EDGES OF FABRIC THROUGH
INTERCEPTING DITCHES

RIPRAP AT OUTFALLS

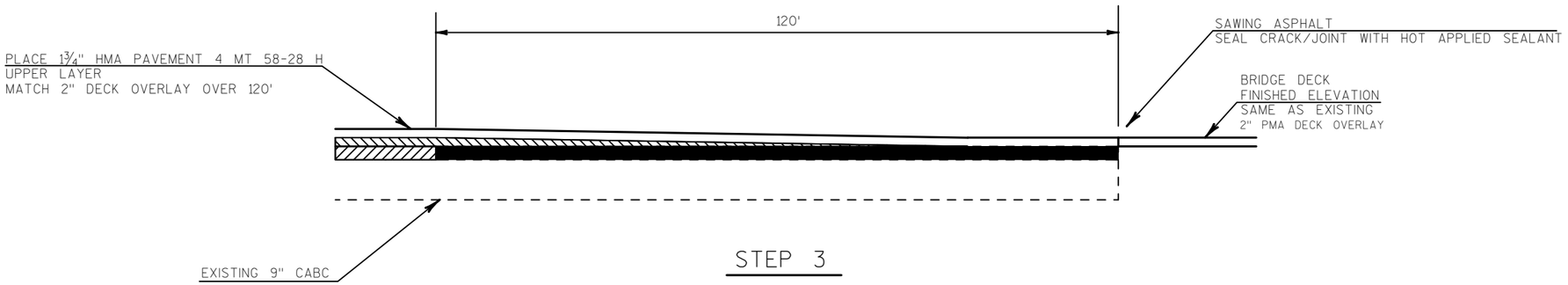
2



STEP 1



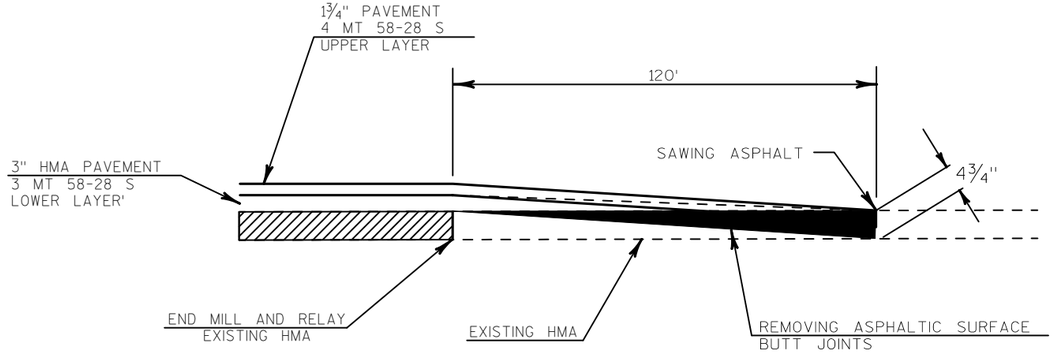
STEP 2



STEP 3

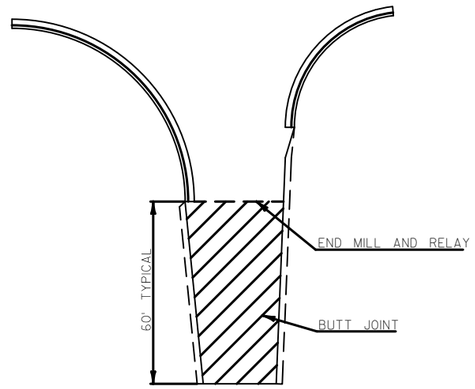
BUTT JOINT DETAIL AT BRIDGE APPROACHES

STA. 108+58 TO STA. 109+78
STA. 110+49 TO STA. 111+69

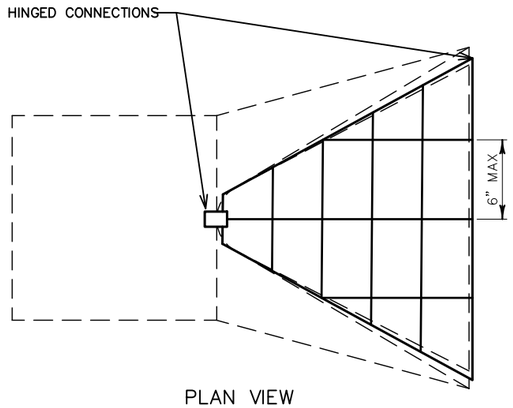


*** NOTE: 60' FOR SIDEROADS START AT END OF CURB AND GUTTER

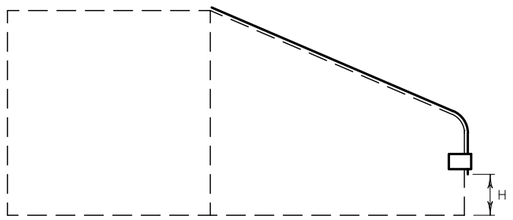
BUTT JOINT DETAIL



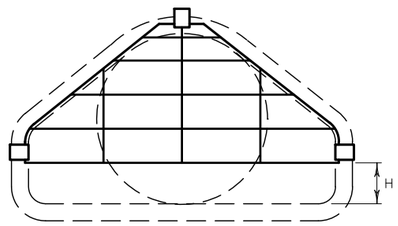
SIDE ROAD TYPICAL



PLAN VIEW



SIDE VIEW



END VIEW

GRATE CLEARANCE HEIGHT

ROUND PIPE		ARCH PIPE	
PIPE SIZE	H	PIPE SIZE	H
12"	2 1/2"	22" – 29"	4"
15"	3"	36" – 44"	5"
18" – 24"	4"	51" – 65"	6"
27" – 36"	5"	73" – 85"	7"
42" – 54"	6"		
60" – 72"	7"		
78" – 90"	8"		

GRATE BAR SIZES
(STANDARD DESIGN)

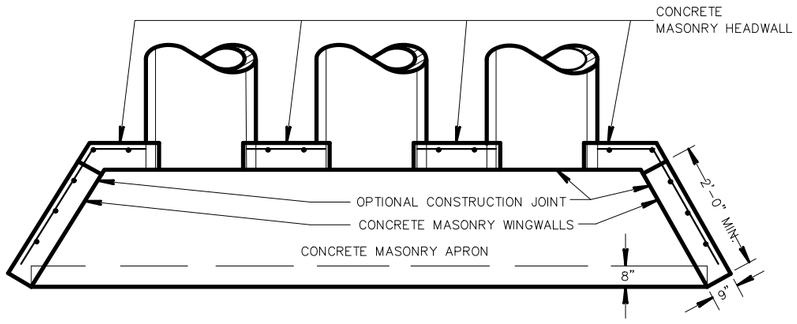
	PIPE SIZE	HOLE DIAMETER REQUIRED	BOLT DIAMETER	BAR SIZE
ROUND PIPE	12" – 24"	3/4"	5/8"	5/8"
	27" – 48"	7/8"	3/4"	3/4"
	54" – 90"	1 1/8"	1"	1"
ARCH PIPE	22" – 29"	3/4"	5/8"	5/8"
	36" – 59"	7/8"	3/4"	3/4"
	65" – 85"	1 1/8"	1"	1"

BOLT LENGTH = PIPE WALL THICKNESS + 2 1/2"

PIPE GRATE

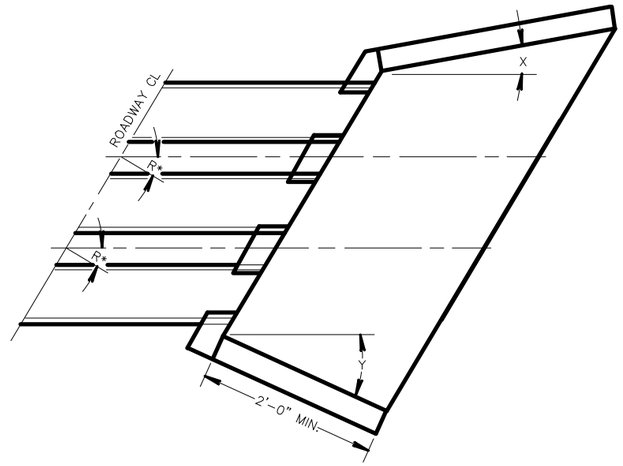
STA 77+00 LT

NOTE TO DESIGNERS: When using this detail drawing, include STSP 611.010



PLAN VIEW

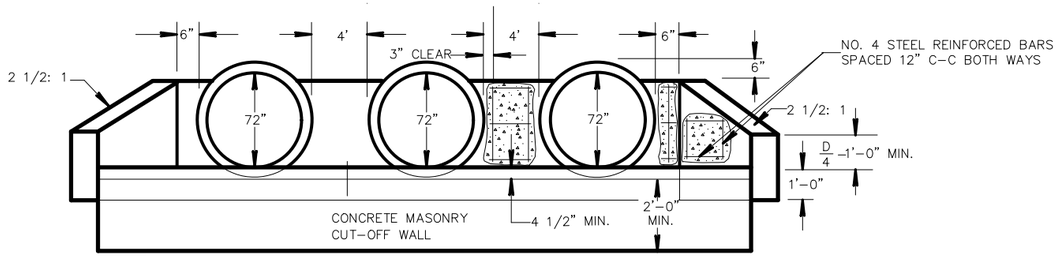
CULVERT PIPE



WINGWALL ANGLE DETAILS

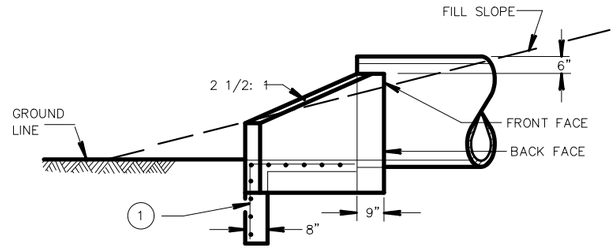
INLET			OUTLET		
R*	X	Y	R*	X	Y
0 – 7°	30"	30"	0 – 15°	15"	15"
8 – 22°	25"	"	16 – 45°	10"	"
23 – 37°	20"	"	46 – 75°	5"	"
38 – 52°	15"	"	OVER 75°	0"	"
53 – 67°	10"	"			
68 – 82°	5"	"			
OVER 82°	0"	"			

*R = NUMBER OF DEGREES RIGHT OR LEFT HAND FORWARD



END ELEVATION

CULVERT PIPE



SIDE ELEVATION

CULVERT PIPE

CONCRETE MASONRY ENDWALLS FOR CULVERT PIPE

STA 25+15 TO STA 25+50

GENERAL NOTES

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

FILL SLOPES FLATTER THAN 2 1/2:1 SHALL BE WARPED TO MEET THE TOP OF THE WINGWALLS.

ALL STEEL REINFORCEMENT AND WELDED STEEL WIRE FABRIC SHALL BE EMBEDDED 2 INCHES CLEAR UNLESS OTHERWISE NOTED.

(1) MINIMUM REINFORCEMENT SHALL BE 6" X 6" – W4.0 X W4.0 OR NO. 3 BARS SPACED 12" C–C IN BOTH DIRECTIONS.

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CONSTRUCTION DETAIL	SHEET 21	E

2

2

N

LEGEND

NEW DRIVEWAY - ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES

REMOVING DRIVEWAY

OBLITERATING OLD ROADWAY

REMOVING ASPHALTIC SURFACE BUTT JOINTS

XXX SAWCUT

CLEARING AND GRUBBING

EXISTING WETLAND BOUNDARY

STH 89

71+00

70+00

69+00

68+00

STA 13+96
END REMOVING ASPHALTIC SURFACE MILLING
FULL DEPTH
END HMA PAVEMENT
2 1/4-INCH

13+00

12+00

11+00

10+00

EP: 13+96.45

PT: 13+19.73

PC: 11+52.03

STA 8+81
BEGIN REMOVING ASPHALTIC SURFACE MILLING
FULL DEPTH
BEGIN HMA PAVEMENT
2 1/4-INCH

STA 8+81
END RECONSTRUCTION
END HMA PAVEMENT 5 3/4-INCH
BASE AGGREGATE DENSE 1 1/4-INCH
12-INCH

PINKS LANE

8+81.24, 6.96' RT

8+70.09, 9.89' RT

WE ENERGIES GAS

00+6

962.86

960.68

00+8

PI: 9+08.35

8+70.10, -7.79' LT

8+82.68, -7.04' LT

960

955

950

7+44.92

ZNV LLC
927 MAIN ST.
MUKWONAGO, WI 53149

PHILIP J BERNDT
W8978 STATE RD 11
DELAVAN ,WI 53115

PROJECT NO:1320-17-70	HWY: STH 11	COUNTY: WALWORTH	PLAN DETAILS	SHEET 22	E

BEGIN PROJECT STA 20+22.5
REMOVING ASPHALTIC SURFACE MILLING 2 1/4-INCH
HMA PAVEMENT 4 MT 58-28 H, 2 1/4-INCH

ZNV LLC
927 MAIN ST.
MUKWONAGO, WI 53149

STA 21+70
REMOVING SMALL PIPE CULVERTS
18" CMCP
CULVERT PIPE CORRUGATED STEEL
18-INCH, 42.5' LT

PHILIP J BERNDT
W8978 STATE RD 11
DELAVAN ,WI 53115

STA. 22+50
REMOVING SMALL PIPE CULVERTS
18" CMCP
CULVERT PIPE CORRUGATED STEEL
18-INCH, 42' LT

BEGIN REMOVE CURB & GUTTER
CONCRETE CURB & GUTTER,
30-INCH TYPE D
STA. 20+75

STA 21+70
PE 45' LT
HMA

END REMOVING CURB & GUTTER
CONCRETE CURB & GUTTER,
30-INCH TYPE 'D
STA. 21+90, 27.8' LT

STA. 22+50
PE 45' LT
BASE AGGREGATE DENSE

STA. 21+70
REMOVING PAVEMENT
SAVE
TREES

NELSONS FRIENDLY
CORNER LLC
W9002 HWY 14
DELAVAN, WI 53115

PC: 67+07.83

PI: 20+00.00

21+52.80, -27.50' LT

CONC

960.29

960.07

BYPASS LANE

ASPH

23+63.24, -31.00' LT

23+81.06, -27.77' LT

24+66.24, -20.00' LT

24+77.21, -17.00' LT

STH 11 R/L

STH 11

28'

USH 14

20+00 21+00 22+00 23+00 24+00 25+00

961.12 960.62 960.60 960.32 960.06 959.80 959.52 959.26 959.00

BP: 65+97.78

BEGIN PROJECT
STA. 20+22.5

24'

2'

BYPASS LANE

ASPH

21+79.45, 26.20' RT

23+87.66, 26.20' RT

24+83.23, 17.00' RT

STA 23+55, 43' RT
REMOVING SMALL PIPE CULVERT
18" CMCP
CULVERT PIPE CORRUGATED
STEEL 24-INCH, 47' RT

STA. 23+55
PE RT
BASE AGGREGATE DENSE

BEGIN RECONSTRUCTION
STA. 20+75

HMA PAVEMENT
4MT 58-28 H, 2 1/4-INCH (UPPER)
3MT 58-28 S, 3 1/2-INCH (LOWER)
BASE AGGEGATE DENSE 1 1/4-INCH, 12-INCH

ZIOTO ENTERPRISES LLC
W8920 STATE RD 11
DELAVAN, WI 53115

COUNTRY STATION REAL ESTATE
INVESTIMENTS LLC
W9003 USH HIGHWAY 14
DARIEN, WI 53114

USH 14

STH 89

N

LEGEND

- NEW DRIVEWAY - ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
- REMOVING DRIVEWAY
- OBLITERATING OLD ROADWAY
- REMOVING ASPHALTIC SURFACE BUTT JOINTS
- XXX SAWCUT
- CLEARING AND GRUBBING
- EXISTING WETLAND BOUNDARY

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	PLAN DETAILS	SHEET 23	E

2

LEGEND
- NEW DRIVEWAY - ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
- REMOVING DRIVEWAY
- OBLITERATING OLD ROADWAY
- REMOVING ASPHALTIC SURFACE BUTT JOINTS
- XXX SAWCUT
- CLEARING AND GRUBBING
- EXISTING WETLAND BOUNDARY

8+81.24, 6.96' RT
8+70.09, 9.89' RT
7+34.59, 9.65' RT
END 250' R
STA 6+13
PE RT
BASE AGGREGATE DENSE
STA 6+06, 67' RT
CPRCHE CLASS HE-III 14X23-INCH
2 AEW 14X23-INCH
PLE
PI: 9+08.35
8+70.10, -7.79' LT
8+82.68, -7.04' LT
6+24.37, 35.65' RT
BEGIN 250' R
250' R
STA 5+31
BEGIN RECONSTRUCTION
BEGIN HMA PAVEMENT
4MT 58-28 S 2 1/4-INCH (UPPER)
3MT 58-28 S 3 1/2-INCH (LOWER)
BASE AGGREGATE DENSE 1 1/4-INCH
12-INCH
STA 8+81
END RECONSTRUCTION
END HMA PAVEMENT 5 3/4-INCH
BASE AGGREGATE DENSE 1 1/4-INCH
12-INCH
STA. 5+90, 18' RT
REMOVING SMALL
PIPE CULVERTS
18" CMCP
6+05.00, 44.53' RT
END 50' R
5+81.64, -0.02' LT
50' R
VICKY L KITZMAN
W8944 PINKS LN
DELAVAN, WI 53115
STA. 4+53
REMOVING SMALL
PIPE CULVERTS
15" CMCP
7+44.92, -8.09' LT
END 250' R
6+41.91, -28.65' LT
BEGIN 250' R
5+31.41, 6.00'
OBLITERATING OLD ROADWAY
(PINKS LANE)
STA 5+25 TO STA 1+50
CLEARING AND GRUBBING
STA. 24+00 TO STA. 32+00
6+01.77, -46.03' LT
BEGIN 50' R
REMOVING DRIVEWAY
(PAID AS EXCAVATION
COMMON)
STA 3+60, 24' RT
REMOVING SMALL
PIPE CULVERTS
18" CMCP
WE ENERGIES GAS
PHILIP J BERNDT
W8978 STATE RD 11
DELAVAN, WI 53115
OBLITERATING
OLD ROADWAY
(PINKS LANE)
STA. 5+25 TO
STA. 1+50
CONCRETE MASONRY ENDWALLS
FOR CULVERT PIPE
STA. 25+00 REMOVE STRUCTURE
12'X7'X38' CONCRETE BOX CULVERT
C-64-71 BOX CULVERT
3-CULVERT PIPE CLASS III, 72-INCH
WITH 72-INCH AEW REQUIRED
PI: 5+00.04
36-INCH
AEW
23+63.24, -31.00' LT
23+81.06, -27.77' LT
24+66.24, -20.00' LT
24+77.21, -17.00' LT
PC: 28+00.76
PT: 29+00.76
STH 11 R/L
STH 11
24+00
25+00
26+00
27+00
28+00
29+00
959.52
959.26
959.00
958.725
958.52
958.46
958.50
958.68
958.94
959.18
959.42
959.68
28'
5'
3'
12'
12'
5'
3'
23+87.66, 26.20' RT
24+83.23, 17.00' RT
72"
72"
72"
REMOVING GUARDRAIL
STA. 24+25 TO STA 25+75 RT & LT
CAUTION
STA. 27+98
REMOVING SMALL PIPE CULVERTS
24" RCCP
CULVERT PIPE CLASS III, 36-INCH
36"
36-INCH AEW
ZIOTO ENTERPRISES LLC
W8920 STATE RD 11
DELAVAN, WI 53115
CONCRETE MASONRY ENDWALLS
FOR CULVERT PIPE
ZIOTO ENTERPRISES LLC
W8920 STATE RD 11
DELAVAN, WI 53115

PROJECT NO:1320-17-70	HWY: STH 11	COUNTY: WALWORTH	PLAN DETAILS	SHEET 24	E

2

GEORGE PAZIOTOPOULOS
W8920 STATE RD 11
DELAVAN, WI 53115

VEOLIA ES MALLARD
RIDGE LANDFILL INC
W8470 STATE RD 11
DELAVAN, WI 53115

OBLITERATING OLD ROADWAY
(PINKS LANE)
STA. 5+25 TO STA. 1+50

30+71,
78' LT

30+84,
75' LT

STA. 30+75, 35' LT
CULVERT PIPE REINFORCED CONCRETE
CLASS III 24-INCH
(2-AEW)

PINKS LANE

ASPHALTIC
SURFACE
DRIVEWAY

17'

REMOVING DRIVEWAY
(PAID AS EXCAVATION COMMON)

SAWCUT DRIVEWAY
50' LT

STA. 32+36
24' LT
REMOVING SMALL
PIPE CULVERT
18" CP

STA. 34+55
FE LT
BASE AGGREGATE DENSE

VEOLIA ES MALLARD
RIDGE LANDFILL INC
W8470 STATE RD 11
DELAVAN, WI 53115

PT: 34+73.85
PT: 34+73.85

00+2

00+1

958

959.68

30+00
959.92

960.16

31+00
960.40

32+00

33+00

34+00

35+00

STH 11

2'
12'
12'
6'
2'

ASPH

ASPH

STH 11 R/L

BP: 0+00.00

STA. 31+81
END RECONSTRUCTION

HMA PAVEMENT
4 MT 58-28 H, 2 1/4-INCH (UPPER)
3 MT 58-28 S, 3 1/2-INCH (LOWER)
BASE AGGEGATE DENSE 1 1/4-INCH, 12-INCH

STA. 31+81
BEGIN RESURFACING

MILL AND RELAY, 4 1/2-INCH
HMA PAVEMENT
4 MT 58-28 H 1 3/4-INCH (UPPER)
3 MT 58-28 S 3-INCH (LOWER)

ZIOTO ENTERPRISES LLC
W8920 STATE RD 11
DELAVAN, WI 53115

STA. 34+60
FE RT
BASE AGGREGATE DENSE

TREES TO REMAIN

JAMES E WILKENS
W8897 STATE RD 11
DELAVAN, WI 53115

LEGEND

- NEW DRIVEWAY - ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
- REMOVING DRIVEWAY
- OBLITERATING OLD ROADWAY
- REMOVING ASPHALTIC SURFACE BUTT JOINTS
- XXX SAWCUT
- CLEARING AND GRUBBING
- EXISTING WETLAND BOUNDARY

PROJECT NO:1320-17-70	HWY: STH 11	COUNTY: WALWORTH	PLAN DETAILS	SHEET 25	E

2

LEGEND

- NEW DRIVEWAY - ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
- REMOVING DRIVEWAY
- OBLITERATING OLD ROADWAY
- REMOVING ASPHALTIC SURFACE BUTT JOINTS
- XXX SAWCUT
- CLEARING AND GRUBBING
- EXISTING WETLAND BOUNDARY

VEOLIA ES MALLARD RIDGE LANDFILL INC
W8470 STATE RD 11
DELAVAN, WI 53115

MILL AND RELAY, 4 1/2-INCH
HMA PAVEMENT
4 MT 58-28 H 1 3/4-INCH (UPPER)
3 MT 58-28 S 3-INCH (LOWER)

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

STH 11 R/L

STH 11

2' 6' 12' 12' 6' 2'

ASPH

SI

TREE TO REMAIN

AEW STEEL 24-INCH

STA. 36+75, 29' RT
REMOVING SMALL PIPE CULVERTS
18" CMCP
CULVERT PIPE CORRUGATED
STEEL 24-INCH, 31' RT

AEW STEEL 24-INCH

XXX

STA. 36+75 PE RT HMA

SAWCUT DRIVEWAY 38' RT

REMOVING ASPHALTIC SURFACE MILLING 1 3/4-INCH

AEW STEEL 24-INCH

SAWCUT DRIVEWAY 45' RT

STA. 38+50 PE RT HMA

AEW STEEL 24-INCH
STA. 38+50, 33' RT
REMOVING SMALL PIPE CULVERTS
15" CMCP
CULVERT PIPE CORRUGATED
STEEL 24-INCH, 34' RT

REMOVING DRIVEWAY (PAID AS EXCAVATION COMMON)

STA. 39+75
28' RT
REMOVING SMALL PIPE CULVERTS
18" CMCP

JAMES E WILKENS
W8897 STATE RD 11
DELAVAN, WI 53115

KATHLEEN K HAGEN
W8891 STATE RD 11
DELAVAN, WI 53115

STEVE J SMITH
W8883 STATE RD 11
DELAVAN, WI 53115

HOWARD NIEMUTH
6116 N MOZERT ST
CHICAGO, IL 60659

ZIOTO ENTERPRISES LLC
W8820 STATE RD 11
DELAVAN, WI 53115

ROGER W BRAY
W9638 HWY 11 & 14
DARIEN, WI 53114

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	PLAN DETAILS	SHEET 26	E

2

N

VEOLIA ES MALLARD RIDGE LANDFILL INC
W8470 STATE RD 11
DELAVAN, WI 53115

VEOLIA ES MALLARD RIDGE LANDFILL INC
W8470 STATE RD 11
DELAVAN, WI 53115

MILL AND RELAY, 4 1/2-INCH
HMA PAVEMENT
4 MT 58-28 H 1 3/4-INCH (UPPER)
3 MT 58-28 S 3-INCH (LOWER)

2'
6'
12'
12'
6'
2'

SI

42+00
43+00
STH 11
44+00
45+00
STH 11 R/L
CONC
46+00
47+00

PC: 46+52.46
PC: 46+52.46

992.008
992.522
992.801

TRIM TREES AS NEEDED

ASPHALTIC FLUMES

BEGIN REMOVING
CURB & GUTTER
STA. 43+78
CONCRETE CURB AND GUTTER 4-INCH
SLOPED 36-INCH TYPE D, 18' RT

STA. 44+20
BASE AGGREGATE
DENSE, 56' RT

DRAIN
TILE

END REMOVING
CURB & GUTTER
STA. 46+14
CONCRETE CURB AND GUTTER 4-INCH
SLOPED 36-INCH TYPE D, 18' RT

SI

REMOVING GUARDRAIL
STA. 46+25 TO STA. 48+30

ASPHALTIC FLUMES

HOWARD NIEMUTH
6116 N MOZART ST
CHICAGO, IL 60659

ROBERT NIEMUTH
W8833 STATE RD 11
DELAVAN, WI 53115

LEGEND

- NEW DRIVEWAY - ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
- REMOVING DRIVEWAY
- OBLITERATING OLD ROADWAY
- REMOVING ASPHALTIC SURFACE BUTT JOINTS
- XXX SAWCUT
- CLEARING AND GRUBBING
- EXISTING WETLAND BOUNDARY

PROJECT NO:1320-17-70	HWY: STH 11	COUNTY: WALWORTH	PLAN DETAILS	SHEET 27	E

2

VEOLIA ES MALLARD
RIDGE LANDFILL INC
W8470 STATE RD 11
DELAVAN, WI 53115

RUINS
RUINS
RUINS

REMOVING FENCE
STA. 49+00 TO STA. 51+00

PI: 49+46.84
PT: 49+46.84

MILL AND RELAY, 4 1/2-INCH
HMA PAVEMENT
4 MT 58-28 H 1 3/4-INCH (UPPER)
3 MT 58-28 S 3-INCH (LOWER)

48+00
49+00
50+00
51+00
52+00
53+00

STH 11

AEW STEEL
24-INCH

AEW STEEL
24-INCH

STH 11 R/L

SI

2'
6'
12'
12'
6'
2'

REMOVING GUARDRAIL
STA. 46+25 TO STA. 48+30

STA. 50+30
26' RT
REMOVING SMALL PIPE CULVERTS
18" CMCP
CULVERT PIPE CORRUGATED STEEL
24-INCH, 26' RT
2-AEW STEEL 24-INCH

STA. 50+30
PE RT
BASE AGGREGATE
DENSE

STA. 50+80
26' RT
REMOVING SMALL PIPE CULVERTS
18" CMCP

CULVERT PIPE CORRUGATED STEEL
24-INCH, 27' RT

STA. 50+80
PE RT
BASE AGGREGATE DENSE

STA. 52+35
PR RT
BASE AGGREGATE DENSE

JAMES NIEMUTH
W8799 STATE RD 11
DELAVAN, WI 53115

DAVID J PAUL
W4791 OVERLOOK DR
ELKHORN, WI 53121

GERRY VENEMA
W8887 STATE RD 11
DELAVAN, WI 53115

STEPHEN SCERBA
W8787 STATE RD 11
DELAVAN, WI 53115

LEGEND

- NEW DRIVEWAY - ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
- REMOVING DRIVEWAY
- OBLITERATING OLD ROADWAY
- REMOVING ASPHALTIC SURFACE BUTT JOINTS
- XXX SAWCUT
- CLEARING AND GRUBBING
- EXISTING WETLAND BOUNDARY

PROJECT NO:1320-17-70	HWY: STH 11	COUNTY: WALWORTH	PLAN DETAILS	SHEET 28	E

FILE NAME : N:\PDS\C3D\CAD\13201700\021200_PD.DWG
LAYOUT NAME - (06)_PD
PLOT DATE : 8/8/2019 5:05 PM
PLOT BY : SCHMIDT, JUDENE M
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

2

VEOLIA ES MALLARD RIDGE LANDFILL INC
W8470 STATE RD 11
DELAVAN, WI 53115

STA. 55+65
FE LT
BASE AGGREGATE DENSE

MILL AND RELAY, 4 1/2-INCH
HMA PAVEMENT
4 MT 58-28 H 1 3/4-INCH (UPPER)
3 MT 58-28 S 3-INCH (LOWER)

SI

6'
2'
6'
12'
12'
2'
6'

54+00 55+00 56+00 57+00 58+00 59+00

STH 11 R/L

STH 11

REMOVING FENCE

SI

STEPHEN SCERBA
W8787 STATE RD 11
DELAVAN, WI 53115

LEGEND

- NEW DRIVEWAY - ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
- REMOVING DRIVEWAY
- OBLITERATING OLD ROADWAY
- REMOVING ASPHALTIC SURFACE BUTT JOINTS
- XXX SAWCUT
- CLEARING AND GRUBBING
- EXISTING WETLAND BOUNDARY

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	PLAN DETAILS	SHEET 29	E

2

2

VEOLIA ES MALLARD RIDGE LANDFILL INC
W8470 STATE RD 11
DELAVAN, WI 53115

N

REMOVING FENCE
STA. 61+00 TO STA. 68+00

MILL AND RELAY, 4 1/2-INCH
HMA PAVEMENT
4 MT 58-28 H 1 3/4-INCH (UPPER)
3 MT 58-28 S 3-INCH (LOWER)

STA. 65+35
FE LT
BASE AGGREGATE DENSE

STA. 65+35
CULVERT PIPE CORRUGATED STEEL
24-INCH, 31' LT

STA. 65+35
20' LT
REMOVING SMALL
PIPE CULVERTS
18" CMCP

REMOVING FENCE
STA. 61+00
TO STA. 68+00

SI

12'
6'
12'
12'
6'
2'

60+00 61+00 62+00 63+00 64+00 65+00

STH 11

SI

STH 11 R/L

AEW STEEL
24-INCH

AEW STEEL
24-INCH

STA. 65+40
FE RT
BASE AGGREGATE DENSE

STEPHEN SCERBA
W8787 STATE RD 11
DELAVAN, WI 53115

LEGEND

- NEW DRIVEWAY - ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
- REMOVING DRIVEWAY
- OBLITERATING OLD ROADWAY
- REMOVING ASPHALTIC SURFACE BUTT JOINTS
- XXX SAWCUT
- CLEARING AND GRUBBING
- EXISTING WETLAND BOUNDARY

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	PLAN DETAILS	SHEET 30	E

2

2

VEOLIA ES MALLARD RIDGE LANDFILL INC
W8470 STATE RD 11
DELAVAN, WI 53115

STA. 66+00
PE LT
HMA

SAWCUT DRIVEWAY
AT R/W

REMOVING ASPHALTIC SURFACE MILLING
1 3/4-INCH

REMOVING FENCE
STA. 61+00 TO STA. 68+00

MILL AND RELAY, 4 1/2-INCH
HMA PAVEMENT
4 MT 58-28 H 1 3/4-INCH (UPPER)
3 MT 58-28 S 3-INCH (LOWER)

STA. 70+00
PE LT
HMA

REMOVING ASPHALTIC SURFACE MILLING
1 3/4-INCH

XXX

XXX XXX

SI

2'
6'
12'
12'
6'
2'

56+00
67+00
68+00
69+00
70+00
71+00

STH 11

50.5
957.66
SEC C9-2-15

STH 11 R/L

SI

STA 70+75, 25' RT
REMOVING SMALL PIPE CULVERTS
18" CMOP

STA. 70+75, 25' RT
CULVERT PIPE CORRUGATED
STEEL 24-INCH
2 AEW ATEEL 24-INCH

STA. 70+60
PE RT
BASE AGGREGATE DENSE

RUSSEL P SMITH
W8667 HWY 11
DELAVAN, WI 53115

DIANA J SMITH
W8667 HWY 11
DELAVAN, WI 53115

ROGER W BATES II
W8671 HWY 11
DELAVAN, WI 53115

STEPHEN SCECBA
W8787 STATE RD 11
DELAVAN, WI 53115

LEGEND

- NEW DRIVEWAY - ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
- REMOVING DRIVEWAY
- OBLITERATING OLD ROADWAY
- REMOVING ASPHALTIC SURFACE BUTT JOINTS
- XXX SAWCUT
- CLEARING AND GRUBBING
- EXISTING WETLAND BOUNDARY

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	PLAN DETAILS	SHEET 31	E

2

2

VEOLIA ES MALLARD
RIDGE LANDFILL INC
W8470 STATE RD 11
DELAVAN, WI 53115

EDNA L EVANS
W8642 STATE RD 11
DELAVAN, WI 53115

N

STA 77+25 AND STA 77+39
CULVERT PIPE CLASS IV
36-INCH

APRON ENDWALLS FOR CULVERT PIPE
REINFORCED CONCRETE 36-INCH

PIPE GRATES
36-INCH X 2

SAWCUT DRIVEWAY
33' LT

STA. 73+70, 25.6' LT
CULVERT PIPE CORRUGATED STEEL
24-INCH

STA. 73+70
FE LT
HMA

STA. 73+70
25' LT
REMOVING SMALL PIPE CULVERTS
18" CMCP

MILL AND RELAY, 4 1/2-INCH
HMA PAVEMENT
4 MT 58-28 H 1 3/4-INCH (UPPER)
3 MT 58-28 S 3-INCH (LOWER)

REMOVING FENCE
STA. 74+00 TO STA. 93+00

AEW STEEL
24-INCH

AEW STEEL
24-INCH

2'
6'
12'
12'
6'
2'

72+00 73+00 74+00 75+00 76+00 77+00

STH 11

AEW STEEL
24-INCH

AEW STEEL
24-INCH

STA. 73+60, 24' RT
CULVERT PIPE CORRUGATED
STEEL 24-INCH

SAWCUT DRIVEWAY
33' RT

STA. 73+60
PE RT
HMA

STA. 73+60
25' RT
REMOVING SMALL
PIPE CULVERTS
18" CMCP

STA. 75+50
25' RT
REMOVING SMALL PIPE CULVERTS
18" CMCP

STA. 75+50, 28' RT
CULVERT PIPE CORRUGATED STEEL
24-INCH
2-AEW STEEL 24-INCH

SAWCUT DRIVEWAY
35' RT

STA. 75+50
PE RT
HMA

STA 77+24
REMOVING SMALL PIPE CULVERTS
30" RCCP

LINDA KRUEGER
W8631 STATE RD 11
DELAVAN, WI 53115

APRON ENDWALLS FOR CULVERT PIPE
REINFORCED CONCRETE 36-INCH

PIPE GRATES
36-INCH X 2

ROGER W BATES II
W8671 HWY 11
DELAVAN, WI 53115

LYNN ELLEN PETERSON
W8641 STATE RD 11
DELAVAN, WI 53115

ROBERT G KOEHL
W8597 STATE RD 11
DELAVAN, WI 53115

LEGEND

- NEW DRIVEWAY - ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
- REMOVING DRIVEWAY
- OBLITERATING OLD ROADWAY
- REMOVING ASPHALTIC SURFACE BUTT JOINTS
- XXX SAWCUT
- X CLEARING AND GRUBBING
- EXISTING WETLAND BOUNDARY

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	PLAN DETAILS	SHEET 32	E

2

2

EDNA L EVANS
W8642 STATE RD 11
DELAVAN, WI 53115

EDNA L EVANS
W8642 STATE RD 11
DELAVAN, WI 53115

REMOVING FENCE
STA. 74+00 TO
STA. 93+00

MILL AND RELAY, 4 1/2-INCH
HMA PAVEMENT
4 MT 58-28 H 1 3/4-INCH (UPPER)
3 MT 58-28 S 3-INCH (LOWER)

STA. 82+15
25' LT
REMOVING SMALL
PIPE CULVERTS
18" CMCP

STA. 82+14, 23.7' LT
CULVERT PIPE CORRUGATED STEEL
24-INCH

STA. 82+15
PE LT
BASE AGGREGATE DENSE

AEW STEEL
24-INCH

AEW STEEL
24-INCH

PC: 83+50.57
PC: 83+50.57

STH 11 R/L

2'
6'
12'
12'
6'
2'

78+00 79+00 80+00 81+00 82+00 83+00

STH 11

SI

APRON ENDWALLS FOR CULVERT PIPE
REINFORCED CONCRETE 36-INCH

PIPE GRATES
36-INCH X 2

ROBERT G KOEHL
W8597 STATE RD 11
DELAVAN, WI 53115

AEW STEEL
24-INCH

AEW STEEL
24-INCH

STA. 80+30
28' RT
REMOVING SMALL PIPE CULVERTS
18" CMCP

STA. 80+30
PE RT
BASE AGGREGATE DENSE

STA. 80+33, 28.4' RT
CULVERT PIPE CORRUGATED STEEL
24-INCH

STA. 82+60
PE RT
BASE AGGREGATE DENSE

JOHN T O'SHEA
223 GILLICK ST
PARK RIDGE, IL 60068

DANIEL M FRAZIER TRUST
W8583 STATE RD 11
DELAVAN, WI 53115

LEGEND

- NEW DRIVEWAY - ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
- REMOVING DRIVEWAY
- OBLITERATING OLD ROADWAY
- REMOVING ASPHALTIC SURFACE BUTT JOINTS
- XXX SAWCUT
- CLEARING AND GRUBBING
- EXISTING WETLAND BOUNDARY

PROJECT NO:1320-17-70	HWY: STH 11	COUNTY: WALWORTH	PLAN DETAILS	SHEET 33	E

EDNA L EVANS
W8642 STATE RD 11
DELAVAN, WI 53115

VEOLIA ES MALLARD
RIDGE LANDFILL INC
W8470 STATE RD 11
DELAVAN, WI 53115

N

PC: 83+50.57

REMOVING FENCE
STA. 74+00 TO STA. 93+00

STA. 87+85, 31.5' LT
CULVERT PIPE CORRUGATED STEEL
24-INCH

STA. 87+85
24' LT
REMOVING SMALL PIPE CULVERTS
18" CMCP

STA. 87+85
FE LT
BASE AGGREGATE DENSE

AEW STEEL
24-INCH

AEW STEEL
24-INCH

PT: 89+70.48

+81.39
25' LT

+92.29
18' LT

84+00
85+00
86+00
87+00
88+00
89+00

STH 11 R/L

STH 11

2'
6'
12'
12'
6'
2'

29'

12.5:1 TAPER

+67.56
18' RT

+23.44
29' RT

MILL AND RELAY, 4 1/2-INCH
HMA PAVEMENT
4 MT 58-28 H 1 3/4-INCH (UPPER)
3 MT 58-28 S 3-INCH (LOWER)

JOHN T O'SHEA
223 GILLICK ST
PARK RIDGE, IL 60068

LEGEND

- NEW DRIVEWAY - ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
- REMOVING DRIVEWAY
- OBLITERATING OLD ROADWAY
- REMOVING ASPHALTIC SURFACE BUTT JOINTS
- XXX SAWCUT
- CLEARING AND GRUBBING
- EXISTING WETLAND BOUNDARY

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	PLAN DETAILS	SHEET 34	E

2

N

VEOLIA ES MALLARD RIDGE LANDFILL INC
W8470 STATE RD 11
DELAVAN, WI 53115

BEGIN CONCRETE CURB & GUTTER 4-INCH
SLOPED 36-INCH TYPE D CURB & GUTTER
STA. 89+83, 25.7' LT

STA. 89+83
BEGIN REMOVING CURB & GUTTER

PT: 89+70.48

+94.67
30' LT

STA. 92+05
END REMOVING
CURB & GUTTER

REMOVING FENCE
STA. 74+00 TO STA. 93+00

+48.23
30' LT

+37.55
20' LT

909.590
906.406
903.804
900.788
897.730
894.616

BYPASS LANE

STH 11

90+00 91+00 92+00 93+00 94+00 95+00

EP: 5+00.00

STH 11 R/L

905.361
901.861

STA. 91+26
BEGIN REMOVING CURB & GUTTER

903.917
902.372

+84.57
18' RT

STA. 92+53
END REMOVING CURB & GUTTER

ASPHALTIC FLUMES

MILL AND RELAY, 4 1/2-INCH
HMA PAVEMENT
4 MT 58-28 H 1 3/4-INCH (UPPER)
3 MT 58-28 S 3-INCH (LOWER)

19" X 30"

CONCRETE CURB & GUTTER 4-INCH
SLOPED 36-INCH TYPE D CURB & GUTTER
STA 91+23, 29' RT

60' R

40' R

903.269

CONCRETE CURB & GUTTER 4-INCH
SLOPED 36-INCH TYPE D CURB & GUTTER
STA. 92+53, 29' RT

JACOB GREIDANUS
N4107 WESTWOOD DR
DELAVAN, WI 53115

STA. 92+00, 52' RT
REMOVING SMALL PIPE CULVERT 24" CMCP
CPRCHE CLASS III 19X30-INCH
2 AEW 19X30-INCH

903.271

STA. 4+36
BEGIN REMOVING CURB & GUTTER

STA. 4+16
END REMOVING CURB & GUTTER

BEGIN CONCRETE CURB & GUTTER 4-INCH
SLOPED 36-INCH TYPE D CURB & GUTTER
STA. 4+31, 15' RT

JOHN T O'SHEA
223 GILLICK ST
PARK RIDGE, IL 60068

END CONCRETE CURB & GUTTER 4-INCH
SLOPED 36-INCH TYPE D CURB & GUTTER
STA. 4+11, 15' LT

ASPHALTIC FLUMES

MATCH
+45

BP: 3+19.48

KENNY LN

LEGEND

- NEW DRIVEWAY - ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
- REMOVING DRIVEWAY
- OBLITERATING OLD ROADWAY
- REMOVING ASPHALTIC SURFACE BUTT JOINTS
- XXX SAWCUT
- CLEARING AND GRUBBING
- EXISTING WETLAND BOUNDARY

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	PLAN DETAILS	SHEET 35	E

2

VEOLIA ES MALLARD
RIDGE LANDFILL INC
W8470 STATE RD 11
DELAVAN, WI 53115

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

STA. 98+45
PE LT
HMA

SAWCUT
60' LT

STA. 98+11
END REMOVING CURB & GUTTER

STA. 97+84
BEGIN REMOVING CURB & GUTTER

SAWCUT
50' LT

CULVERT PIPE
REINFORCED CONCRETE
CLASS IV 15-INCH

STA. 99+55
PE LT
HMA

STA. 99+55
45' LT
REMOVING SMALL PIPE CULVERTS
15" RCCP

+98.34
24.2' LT

+28.18, 20' LT

887.125

889.499

891.861

96+00 97+00 98+00 99+00 100+00 101+00

STH 11

BYPASS LANE

AEW STEEL
24-INCH

AEW STEEL
24-INCH

STA. 99+20
31' RT
REMOVING SMALL PIPE CULVERTS
18" CMCP

STA. 99+20
PE RT
BASE AGGREGATE DENSE

STA. 99+15, 40.7' RT
CULVERT PIPE CORRUGATED STEEL
24-INCH

+04.48
30' RT

05.56
18' RT

+54.48
30' RT

MILL AND RELAY, 4 1/2-INCH
HMA PAVEMENT
4 MT 58-28 H 1 3/4-INCH (UPPER)
3 MT 58-28 S 3-INCH (LOWER)

JACOB GEIDANUS
N4107 WESTWOOD DR
DELAVAN, WI 53115

LEGEND

- NEW DRIVEWAY - ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
- REMOVING DRIVEWAY
- OBLITERATING OLD ROADWAY
- REMOVING ASPHALTIC SURFACE BUTT JOINTS
- XXX SAWCUT
- CLEARING AND GRUBBING
- EXISTING WETLAND BOUNDARY

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	PLAN DETAILS	SHEET 36	E

2

VEOLIA ES MALLARD
RIDGE LANDFILL INC
W8470 STATE RD 11
DELAVAN, WI 53115

N

PIPE GRATES 34 X 53-INCH

MILL AND RELAY, 4 1/2-INCH
HMA PAVEMENT
4 MT 58-28 H 1 3/4-INCH (UPPER)
3 MT 58-28 S 3-INCH (LOWER)

+00.00
31' LT

SI

PC: 104+40.74
PC: 104+40.74

+00.00
18' LT

1'
19'
12'
2'
6'
12'
12'
6'
2'

STH 11 R/L

102+00
103+00
104+00
105+00
106+00
107+00

STH 11

325' TAPER

+52.26
18' RT

SI

106+99.27, 24.00' RT
MGS GUARDRAIL TERMINAL EAT

MGS GUARDRAIL 3K

JACOB GREIDANUS
N4107 WESTWOOD DR
DELAVAN, WI 53115

LEGEND

- NEW DRIVEWAY - ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
- REMOVING DRIVEWAY
- OBLITERATING OLD ROADWAY
- REMOVING ASPHALTIC SURFACE BUTT JOINTS
- XXX SAWCUT
- CLEARING AND GRUBBING
- EXISTING WETLAND BOUNDARY

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	PLAN DETAILS	SHEET 37	E

FILE NAME : N:\PDS\C3D\CAD\13201700\021200_PD.DWG
LAYOUT NAME - (15)_PD
PLOT DATE : 8/8/2019 5:06 PM
PLOT BY : SCHMIDT, JUDENE M
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

STA. 108+05, 50' LT
CULVERT PIPE CORRUGATED STEEL
24-INCH
2-AEW STEEL 24-INCH

MCHA LLC
W8046 STATE RD 11
DELAVAN, WI 53115

STA. 108+00
FE LT
BASE AGGREGATE DENSE

STA. 108+00
38' LT
REMOVING SMALL
PIPE CULVERTS
18" CMCP

MGS GUARDRAIL
TERMINAL 3K

BEGIN CONCRETE
CURB & GUTTER
4-INCH SLOPED
36-INCH TYPE TBT

SI

108+28.65, -24.03' LT
MGS GUARDRAIL
TERMINAL EAT

STATE OF WISCONSIN
CONSERVATION COMMISSION
P.O. BOX 450
MADISON, WI 53702

TURTLE CREEK

GUY

REMOVING ASPHALTIC SURFACE
MILLING 2-INCH POLYMER
MODIFIED ASPHALT 2-INCH

END CONCRETE
CURB & GUTTER
4-INCH SLOPED
36-INCH TYPE TBT

PT: 109+53.27

PC: 110+48.11

BEGIN CONCRETE
CURB & GUTTER
4-INCH SLOPED
36-INCH TYPE TBT

END CONCRETE
CURB & GUTTER
4-INCH SLOPED
36-INCH TYPE TBT

MCHA LLC
W8046 STATE RD 11
DELAVAN, WI 53115

N

STA. 113+60
PE LT
BASE AGGREGATE DENSE

STA. 113+60, 29.7' LT
CULVERT PIPE CORRUGATED STEEL
24-INCH

STA. 113+60
27' LT
REMOVING SMALL
PIPE CULVERTS
18" CMCP

MGS GUARDRAIL
TERMINAL 3K

REMOVING FENCE

MGS GUARDRAIL
TERMINAL EAT

112+22.95, -24.08' LT

SI

B-64-78

108+00 109+00 110+00 111+00 112+00 113+00

STH 11 R/L

STH 11

12' 10' 12' 10'

AEW STEEL
24-INCH

MGS GUARDRAIL
TERMINAL 3K

REMOVING GUARDRAIL

MGS THRIE BEAM
TRANSITION

MGS GUARDRAIL
TERMINAL 3K

REMOVING GUARDRAIL

112+26.92, 24.00' RT
MGS GUARDRAIL
TERMINAL EAT

MILL AND RELAY, 4 1/2-INCH
HMA PAVEMENT
4 MT 58-28 H 1 3/4-INCH (UPPER)
3 MT 58-28 S 3-INCH (LOWER)

BEGIN CONCRETE
CURB & GUTTER
4-INCH SLOPED
36-INCH TYPE TBT

END CONCRETE
CURB & GUTTER
4-INCH SLOPED
36-INCH TYPE TBT

TURTLE CREEK

BEGIN CONCRETE
CURB & GUTTER
4-INCH SLOPED
36-INCH TYPE TBT

END CONCRETE
CURB & GUTTER
4-INCH SLOPED
36-INCH TYPE TBT

MILL AND RELAY, 4 1/2-INCH
HMA PAVEMENT
4 MT 58-28 H 1 3/4-INCH (UPPER)
3 MT 58-28 S 3-INCH (LOWER)

MCHA LLC
W8046 STATE RD 11
DELAVAN, WI 53115

STATE OF WISCONSIN
CONSERVATION COMMISSION
P.O. BOX 450
MADISON, WI 53702

JACOB GREIDANUS
N4107 WESTWOOD DR
DELAVAN, WI 53115

LEGEND

- NEW DRIVEWAY - ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
- REMOVING DRIVEWAY
- OBLITERATING OLD ROADWAY
- REMOVING ASPHALTIC SURFACE BUTT JOINTS
- XXX SAWCUT
- CLEARING AND GRUBBING
- EXISTING WETLAND BOUNDARY

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	PLAN DETAILS	SHEET 38	E

2

MCHA LLC
W8046 STATE RD 11
DELAVAN, WI 53115

STA. 113+60, 29.7' LT
CULVERT PIPE CORRUGATED STEEL
24-INCH
2-AEW STEEL 24-INCH

STA. 113+60
PE LT
BASE AGGREGATE DENSE

STA. 113+60
27' LT
REMOVING SMALL
PIPE CULVERTS
18" CMCP

STA. 115+80, 28.2' LT
CULVERT PIPE CORRUGATED STEEL
24-INCH

AEW STEEL
24-INCH

STA. 115+80
PE LT
~~BASE AGGREGATE DENSE~~

STA. 115+80
27.5' LT
REMOVING SMALL PIPE CULVERTS
18" CMCP

AEW STEEL
24-INCH

PT: 114+61.42

SI

+72.48
18' LT

325' TAPER

STH 11 R/L

114+00 115+00 116+00 117+00 118+00 119+00

STH 11

6'
12'
2'
9'
12'
2'
12'
16'
1'
2'

12.5:1 TAPER

+32.74
18' RT

+83.55
30' LT

AEW STEEL
24-INCH

AEW STEEL
24-INCH

SI

STA. 116+00, 26' RT
REMOVING SMALL PIPE CULVERTS
18" CMCP

STA. 116+00, 34.7' RT
CULVERT PIPE CORRUGATED STEEL
24-INCH

STA. 116+00
FE RT
BASE AGGREGATE DENSE

MILL AND RELAY, 4 1/2-INCH
HMA PAVEMENT
4 MT 58-28 H 1 3/4-INCH (UPPER)
3 MT 58-28 S 3-INCH (LOWER)

MCHA LLC
W8046 STATE RD 11
DELAVAN, WI 53115

LEGEND

- NEW DRIVEWAY - ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
- REMOVING DRIVEWAY
- OBLITERATING OLD ROADWAY
- REMOVING ASPHALTIC SURFACE BUTT JOINTS
- XXX SAWCUT
- CLEARING AND GRUBBING
- EXISTING WETLAND BOUNDARY

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	PLAN DETAILS	SHEET 39	E

FILE NAME : N:\PDS\C3D\CAD\13201700\021200_PD.DWG
LAYOUT NAME - (17)_PD
PLOT DATE : 8/8/2019 5:07 PM
PLOT BY : SCHMIDT, JUDENE M PLOT NAME :
PLOT SCALE : 1 IN:40 FT

2

N

MCHA LLC
W8046 STATE RD 11
DELAVAN, WI 53115

MATTHEW L SMITH
W8264 STATE RD 11
DELAVAN, WI 53115

BEGIN CONCRETE CURB & GUTTER
4-INCH SLOPED 36-INCH TYPE D
STA. 125+00, 18' LT

STA. 125+38
PE LT
HMA

ASPHALTIC FLUMES

STA. 124+89
BEGIN REMOVING
CURB & GUTTER

+01.39
30' LT

+58.66
30' LT

BYPASS LANE

887.635

+86.35
18' LT

17'

12'

120+00

121+00

122+00

123+00

124+00

125+00

STH 11 R/L

STH 11

EP: 10+00.00

884.820

884.951

885.992

100' TAPER

887.886

+89.31
12' RT

40' R

70' R

885.230

15'

885.227

15'

ASPHALTIC FLUMES

BEGIN CONCRETE CURB & GUTTER 4-INCH
SLOPED 36-INCH TYPE D CURB & GUTTER
STA. 120+83, 28' RT

END CONCRETE CURB & GUTTER 4-INCH
SLOPED 36-INCH TYPE D CURB & GUTTER
STA. 122+30, 17' RT

STA. 123+07
PE RT
BASE AGGREGATE DENSE

MILL AND RELAY, 4 1/2-INCH
HMA PAVEMENT
4 MT 58-28 H 1 3/4-INCH (UPPER)
3 MT 58-28 S 3-INCH (LOWER)

STA. 121+54
30' RT
REMOVING SMALL
PIPE CULVERTS
24"X44" CMCP

END CONCRETE CURB & GUTTER 4-INCH
SLOPED 36-INCH TYPE D CURB & GUTTER
STA. 9+22, 15' LT

BEGIN CONCRETE CURB & GUTTER 4-INCH
SLOPED 36-INCH TYPE D CURB & GUTTER
STA. 9+25, 15' RT

OLD STH 89

MCHA LLC
W8046 STATE RD 11
DELAVAN, WI 53115

MATCH
+00

LARRY G WALLER
W8295 STATE RD 11
DELAVAN, WI 53115

LEGEND

- NEW DRIVEWAY - ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
- REMOVING DRIVEWAY
- OBLITERATING OLD ROADWAY
- REMOVING ASPHALTIC SURFACE BUTT JOINTS
- XXX SAWCUT
- CLEARING AND GRUBBING
- EXISTING WETLAND BOUNDARY

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	PLAN DETAILS	SHEET 40	E

FILE NAME : N:\PDS\C3D\CAD\13201700\021200_PD.DWG
LAYOUT NAME - (18)_PD

PLOT DATE : 8/8/2019 5:07 PM PLOT BY : SCHMIDT, JUDENE M PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

MATTHEW L SMITH
W8264 STATE RD 11
DELAVAN, WI 53115

MCHA LLC
W8046 HWY 11
DELAVAN, WI 53115

N

END REMOVE CURB & GUTTER
END CONCRETE CURB & GUTTER
4-INCH SLOPED 36-INCH TYPE D
STA. 127+14, 18' LT

STA. 126+80
PE LT
BASE AGGREGATE DENSE

EXISTING
WELL

STA 127+90
CPRCHE CLASS HE III
19 X 30-INCH

CULVERT PIPE CLASS III
15-INCH
2 AEW 15-INCH
STA 131+05, 30.0' LT

STA. 131+00
FE LT
BASE AGGREGATE DENSE

SI

888.293

889.269

126+00

127+00

128+00

129+00

130+00

131+00

STH 11 R/L

STH 11

3'

5'

12'

12'

5'

3'

STA. 127+90
REMOVING SMALL PIPE CULVERT 24" RCCP
CPRCHE CLASS III 19X30-INCH
2 AEW 19X30-INCH

AEW
CPRCHE CLASS HE III
19 X 30-INCH

MILL AND RELAY, 4 1/2-INCH
HMA PAVEMENT
4 MT 58-28 H 1 3/4-INCH (UPPER)
3 MT 58-28 S 3-INCH (LOWER)

CULVERT PIPE CLASS III
15-INCH
2 AEW 15-INCH
STA 131+07, 25.5' RT

STA. 131+07
FE RT
BASE AGGREGATE
DENSE

REMOVING DRIVEWAY
(PAID FOR AS COMMON EXCAVATION)

R&R VENTURES LTD PART
PO BOX 84
DELAVAN, WI 53114

LARRY G WALLER
W8295 STATE RD 11
DELAVAN, WI 53115

LEGEND

- NEW DRIVEWAY - ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
- REMOVING DRIVEWAY
- OBLITERATING OLD ROADWAY
- REMOVING ASPHALTIC SURFACE BUTT JOINTS
- XXX SAWCUT
- CLEARING AND GRUBBING
- EXISTING WETLAND BOUNDARY

PROJECT NO:1320-17-70	HWY: STH 11	COUNTY: WALWORTH	PLAN DETAILS	SHEET 41	E

2

MCHA LLC
W8046 HWY 11
DELAVAN, WI 53115

MCCLELLAN FARMS INC
W8046 STATE RD 11
DELAVAN, WI 53115

N

SL

132+00 133+00 134+00 135+00 136+00 137+00

STH 11 R/L

STH 11

3' 12' 5'

ST

MILL AND RELAY, 4 1/2-INCH
HMA PAVEMENT
4 MT 58-28 H 1 3/4-INCH (UPPER)
3 MT 58-28 S 3-INCH (LOWER)

R&R VENTURES LTD PART
PO BOX 84
DELAVAN, WI 53114

MCCLELLAN FARMS INC
W8046 STATE RD 11
DELAVAN, WI 53115

LEGEND

- NEW DRIVEWAY - ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
- REMOVING DRIVEWAY
- OBLITERATING OLD ROADWAY
- REMOVING ASPHALTIC SURFACE BUTT JOINTS
- XXX SAWCUT
- CLEARING AND GRUBBING
- EXISTING WETLAND BOUNDARY

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	PLAN DETAILS	SHEET 42	E

FILE NAME : N:\PDS\C3D\CAD\13201700\021200_PD.DWG
LAYOUT NAME - (20)_PD

PLOT DATE : 8/8/2019 5:07 PM PLOT BY : SCHMIDT, JUDENE M PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

N

MCCLELLAN FARMS INC
W8046 STATE RD 11
DELAVAN, WI 53115

STA. 140+65
PE LT
BASE AGGREGATE DENSE

STA. 140+20
PE LT
BASE AGGREGATE DENSE

REMOVING DRIVEWAY
(TO BE PAID AS COMMON EXCAVATION)

PI: 139+96.49
PI: 139+96.49

SI

3"
5'
12'

STH 11 R/L

138+00 139+00 140+00 141+00 142+00 143+00

STH 11

3"
5'
12'

SI

MILL AND RELAY, 4 1/2-INCH
HMA PAVEMENT
4 MT 58-28 H 1 3/4-INCH (UPPER)
3 MT 58-28 S 3-INCH (LOWER)

STA. 140+20
PE RT
BASE AGGREGATE DENSE

STA 140+25
CULVERT PIPE
CORRUGATED STEEL
15-INCH

STA140+70, 28.5' RT
REMOVING SMALL PIPE CULVERTS
18" CMCP

MCCLELLAN FARMS INC
W8046 STATE RD 11
DELAVAN, WI 53115

LEGEND

- NEW DRIVEWAY - ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
- REMOVING DRIVEWAY
- OBLITERATING OLD ROADWAY
- REMOVING ASPHALTIC SURFACE BUTT JOINTS
- XXX SAWCUT
- CLEARING AND GRUBBING
- EXISTING WETLAND BOUNDARY

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	PLAN DETAILS	SHEET 43	E

FILE NAME : N:\PDS\C3D\CAD\13201700\021200_PD.DWG
LAYOUT NAME - (21)_PD
PLOT DATE : 8/8/2019 5:07 PM
PLOT BY : SCHMIDT, JUDENE M
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

2

MCCLELLAN FARMS INC
W8046 STATE RD 11
DELAVAN, WI 53115

NOTE:
FIELD ROAD IMPACTS
HANDLED AS PART OF
REAL ESTATE NEGOTIATIONS

N

STA. 148+65, 27' LT
CULVERT PIPE
CORRUGATED STEEL
18-INCH

STA. 148+65
26' LT
REMOVING SMALL
PIPE CULVERTS
18" CMCP

STA. 148+65
FE LT
BASE AGGREGATE DENSE

AEW STEEL
18-INCH

AEW STEEL
18-INCH

3%

3"
6"
1"
12'
12'
3"
5'

144+00 145+00 146+00 147+00 148+00 149+00

STH 11 R/L

STH 11

MILL AND RELAY, 4 1/2-INCH
HMA PAVEMENT
4 MT 58-28 H 1 3/4-INCH (UPPER)
3 MT 58-28 S 3-INCH (LOWER)

AEW STEEL
18-INCH

AEW STEEL
18-INCH

STA. 148+80
26' RT
REMOVING SMALL
PIPE CULVERTS
18" CMCP

STA. 148+83, 28.7' RT
CULVERT PIPE
CORRUGATED STEEL
18-INCH

STA. 148+80
FE RT
BASE AGGREGATE DENSE

EDWARD G MULDERINK
LIFE ESTATE
W8065 STATE RD 11
DELAVAN, WI 53115

LEGEND

- NEW DRIVEWAY - ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
- REMOVING DRIVEWAY
- OBLITERATING OLD ROADWAY
- REMOVING ASPHALTIC SURFACE BUTT JOINTS
- XXX SAWCUT
- CLEARING AND GRUBBING
- EXISTING WETLAND BOUNDARY

MCCLELLAN FARMS INC
W8046 STATE RD 11
DELAVAN, WI 53115

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	PLAN DETAILS	SHEET 44	E

2

2

N

MCCLELLAN FARMS INC
W8046 HWY 11
DELAVAN, WI 53115

ENCROACHING FENCE TO
BE REMOVED BY OWNER

150+00 151+00 152+00 153+00 154+00 155+00

STH 11 R/L

STH 11

3' 12' 12' 3' 5'

MILL AND RELAY, 4 1/2-INCH
HMA PAVEMENT
4 MT 58-28 H 1 3/4-INCH (UPPER)
3 MT 58-28 S 3-INCH (LOWER)

STA. 154+20
PE RT
BASE AGGREGATE DENSE

STA 154+20
REMOVING SMALL PIPE CULVERTS
18" CMCP
CULVERT PIPE CORRUGATED STEEL
15-INCH, 28' RT

EDWARD G MULDERINK LIFE ESTATE
W8065 STATE RD 11
DELAVAN, WI 53115

POOL

LEGEND

- NEW DRIVEWAY - ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
- REMOVING DRIVEWAY
- OBLITERATING OLD ROADWAY
- REMOVING ASPHALTIC SURFACE BUTT JOINTS
- XXX SAWCUT
- X CLEARING AND GRUBBING
- EXISTING WETLAND BOUNDARY

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	PLAN DETAILS	SHEET 45	E

FILE NAME : N:\PDS\C3D\CAD\13201700\021200_PD.DWG
LAYOUT NAME - (23)_PD

PLOT DATE : 8/8/2019 5:07 PM PLOT BY : SCHMIDT, JUDENE M PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

MCCLELLAN FARMS INC
W8046 HWY 11
DELAVAN, WI 53115

WALLS

TRANSCONTINENTAL
PIPELINE

CAUTION

STA. 156+50, 27' LT
REMOVING SMALL
PIPE CULVERTS
18" CMCP

STA. 156+50
PE LT
BASE AGGREGATE DENSE

24-INCH
AEW

STA. 158+75
PE LT
BASE AGGREGATE DENSE

STH 11 R/L

SL

156+00 157+00 158+00 159+00 160+00 161+00

STH 11

3' 12' 12' 3' 5'

AEW STEEL
24-INCH

MILL AND RELAY, 4 1/2-INCH
HMA PAVEMENT
4 MT 58-28 H 1 3/4-INCH (UPPER)
3 MT 58-28 S 3-INCH (LOWER)

24-INCH
AEW

STA. 157+90
REMOVING SMALL PIPE CULVERTS
24" RCCP
CULVERT PIPE CLASS III 24-INCH

ST

STA. 161+50, 26' RT
REMOVING SMALL
PIPE CULVERTS
18" CMCP

STA. 161+50, 26.5' RT
CULVERT PIPE CORRUGATED STEEL
24-INCH

STA. 161+50
PE RT
BASE AGGREGATE DENSE

EDWARD G MULDERINH LIFE ESTATE
W8065 STATE RD 11
DELAVAN, WI 53115

LEGEND

- NEW DRIVEWAY - ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
- REMOVING DRIVEWAY
- OBLITERATING OLD ROADWAY
- REMOVING ASPHALTIC SURFACE BUTT JOINTS
- XXX SAWCUT
- CLEARING AND GRUBBING
- EXISTING WETLAND BOUNDARY

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	PLAN DETAILS	SHEET 46	E

2

DOLLAR DAIRY FARM INC
W7954 STATE RD 11
DELAVAN, WI 53115

MCCLELLAN FARMS INC
W8046 WHY 11
DELAVAN, WI 53115

BERM

STA. 166+10, 27' LT
CULVERT PIPE CORRUGATED STEEL
24-INCH

STA. 166+10, 27' LT
REMOVING SMALL
PIPE CULVERTS
18" CMCP

STA. 166+10
PE LT
CONC.

SAWCUT DRIVEWAY
45' LT

DOLLAR DAIRY FARM INC
W7954 STATE RD 11
DELAVAN, WI 53115

AEW STEEL
24-INCH

AEW STEEL
24-INCH

2'
3'
12'
12'
5'
3'

STH 11 R/L

162+00 163+00 164+00 165+00 166+00 167+00

STH 11

STH 1

SAWCUT DRIVEWAY
40' RT

STA. 162+50
PE RT
HMA

STA. 162+50
25' RT
REMOVING SMALL PIPE CULVERTS
18" CMCP
CULVERT PIPE CORRUGATED STEEL
18-INCH 25' RT

FENCE TO BE
REMOVED BY OWNER

STA. 164+65
26.5' RT
REMOVING SMALL
PIPE CULVERTS
18" CMCP

STA. 164+70
PE RT
BASE AGGREGATE DENSE

MILL AND RELAY, 4 1/2-INCH
HMA PAVEMENT
4 MT 58-28 H 1 3/4-INCH (UPPER)
3 MT 58-28 S 3-INCH (LOWER)

EDWARD G MULDERINK
LIFE ESTATE
W8065 STATE RD 11
DELAVAN, WI 53115

JUAN T LOPEZ
W8005 STATE RD 11
DELAVAN, WI 53115

MCCLELLAN FARMS INC
W8046 WHY 11
DELAVAN, WI 53115

LEGEND

- NEW DRIVEWAY - ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
- REMOVING DRIVEWAY
- OBLITERATING OLD ROADWAY
- REMOVING ASPHALTIC SURFACE BUTT JOINTS
- XXX SAWCUT
- CLEARING AND GRUBBING
- EXISTING WETLAND BOUNDARY

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	PLAN DETAILS	SHEET 47	E

FILE NAME : N:\PDS\C3D\CAD\13201700\021200_PD.DWG
LAYOUT NAME - (25)_PD
PLOT DATE : 8/8/2019 5:07 PM
PLOT BY : SCHMIDT, JUDENE M
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

DOLAR DIARY FARMS INC
W7954 STATE RD 11
DELAVAN, WI 53115

N

FENCE TO BE REMOVED
BY OWNER DURING CONSTRUCTION

STA. 169+00
PE LT
BASE AGGREGATE DENSE

STH 11 R/L

24-INCH
AEW

SI

168+00 169+00 170+00 171+00 172+00 173+00

STH 11

XXX CARC
XXX 24" XXX
XXX XXX

3' 5' 12' 12' 5' 3'

+65.89
18' RT

12.5:1 TAPER

SI

MILL AND RELAY, 4 1/2-INCH
HMA PAVEMENT
4 MT 58-28 H 1 3/4-INCH (UPPER)
3 MT 58-28 S 3-INCH (LOWER)

24-INCH
AEW

STA. 171+20
REMOVING SMALL PIPE CULVERTS
24" RCCP
CULVERT PIPE CLASS III 24-INCH

LEGEND

- NEW DRIVEWAY - ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
- REMOVING DRIVEWAY
- OBLITERATING OLD ROADWAY
- REMOVING ASPHALTIC SURFACE BUTT JOINTS
- XXX SAWCUT
- CLEARING AND GRUBBING
- EXISTING WETLAND BOUNDARY

MCCLELLAN FARMS INC
W8046 HWY 11
DELAVAN, WI 53115

PROJECT NO:1320-17-70	HWY: STH 11	COUNTY: WALWORTH	PLAN DETAILS	SHEET 48	E

2

LEGEND
- NEW DRIVEWAY - ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
- REMOVING DRIVEWAY
- OBLITERATING OLD ROADWAY
- REMOVING ASPHALTIC SURFACE BUTT JOINTS
- XXX SAWCUT
- CLEARING AND GRUBBING
- EXISTING WETLAND BOUNDARY

N

DOLLAR DAIRY FARMS INC
W7954 STATE RD 11
DELAVAN, WI 53115

RAY H PEARSON
W7886 R&D TOWNLINE RD
DELAVAN, WI 53115

KLUG RD 12+00

ELECTRIC FENCE

MATCH +40.6

STA. 176+30, 60' LT
CULVERT PIPE CLASS IV
15-INCH

ASPHALTIC FLUMES

BEGIN CONCRETE CURB & GUTTER 4-INCH
SLOPED 36-INCH TYPE D CURB & GUTTER
STA. 10+79, 15' RT

ASPHALTIC FLUMES

CONCRETE CURB & GUTTER 4-INCH
SLOPED 36-INCH TYPE D CURB & GUTTER
STA. 10+86, 15' LT

15-INCH AEW

15-INCH AEW

STA. 176+25
28' LT
REMOVING SMALL
PIPE CULVERTS
24"X44" CMCP

CONCRETE CURB & GUTTER 4-INCH
SLOPED 36-INCH TYPE D CURB & GUTTER
STA. 175+57, 28' LT

END CONCRETE CURB & GUTTER 4-INCH
SLOPED 36-INCH TYPE D CURB & GUTTER
STA. 176+95, 28' LT

CAUTION

902.949

902.674

902.815

903.044

+46.84 18' LT

+94.15 28' LT

STH 11 R/L

174+00 175+00 176+00 177+00 178+00 179+00

STH 11

BP: 10+00.00

BYPASS LANE

+82.89 29' RT

+32.89 29' RT

STA. 176+65
FE RT
BASE AGGREGATE DENSE

MILL AND RELAY, 4 1/2-INCH
HMA PAVEMENT
4 MT 58-28 H 1 3/4-INCH (UPPER)
3 MT 58-28 S 3-INCH (LOWER)

STA. 176+65
29' RT
REMOVING SMALL PIPE CULVERTS
15" CMCP

STA. 176+65
34' RT
REMOVING SMALL
PIPE CULVERTS
15" CMCP

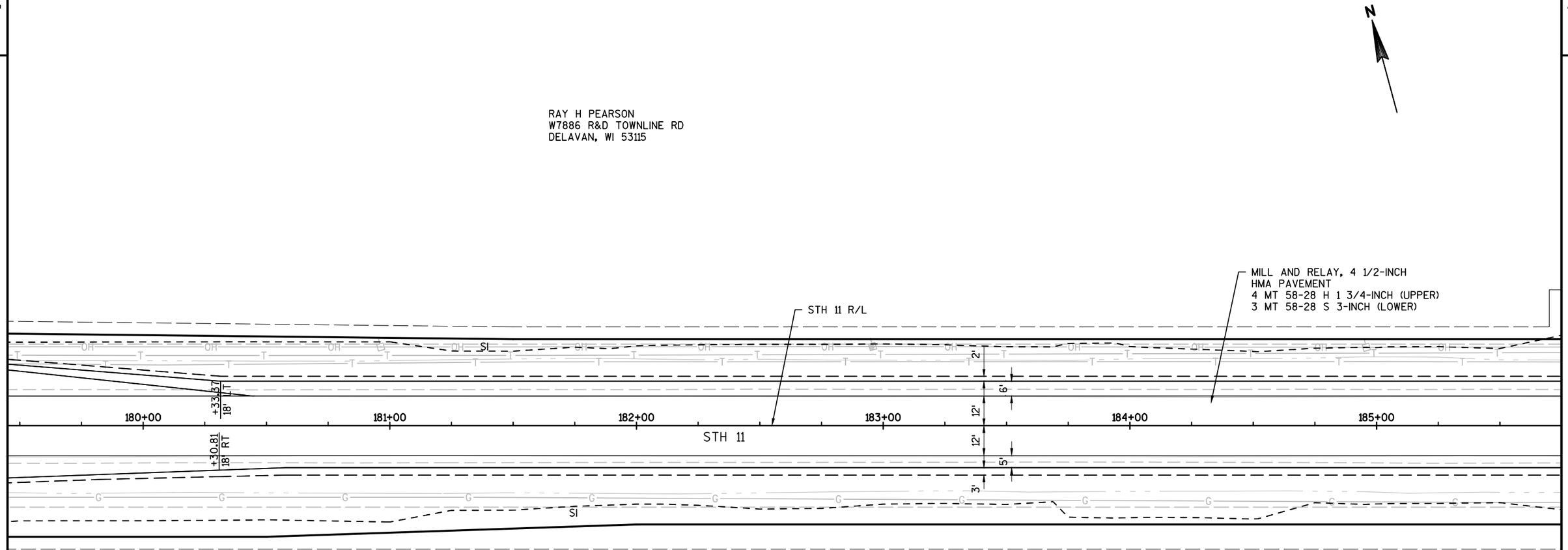
STA. 176+65, 59' RT AND 67' RT
CULVERT PIPE REINFORCED CONCRETE
CLASS IV 24-INCH
(2 PIPES, 4 ENDWALLS)

MCCLELLAN FARMS INC
W8046 HWY 11
DELAVAN, WI 53115

PROJECT NO:1320-17-70	HWY: STH 11	COUNTY: WALWORTH	PLAN DETAILS	SHEET 49	E

2

RAY H PEARSON
W7886 R&D TOWNLINE RD
DELAVAN, WI 53115



MCCLELLAN FARMS INC
W8046 HWY 11
DELAVAN, WI 531115

LEGEND

- NEW DRIVEWAY - ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
- REMOVING DRIVEWAY
- OBLITERATING OLD ROADWAY
- REMOVING ASPHALTIC SURFACE BUTT JOINTS
- XXX SAWCUT
- CLEARING AND GRUBBING
- EXISTING WETLAND BOUNDARY

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	PLAN DETAILS	SHEET 50	E

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2

N

RAY H PEARSON
W7886 R&D TOWNLINE RD
DELAVAN, WI 53115

RICHARD A EICHMAN
W7778 STATE RD 11
DELAVAN, WI 53115

ABANDONED FIELD ENTRANCE
WILL NOT BE RESTORED

STA. 185+95, 27' LT
REMOVING SMALL PIPE CULVERTS
15" CMCP

STH 11 R/L

MILL AND RELAY, 4 1/2-INCH
HMA PAVEMENT
4 MT 58-28 H 1 3/4-INCH (UPPER)
3 MT 58-28 S 3-INCH (LOWER)

186+00 187+00 188+00 189+00 190+00 191+00

STH 11

STA. 187+00, 26' RT
REMOVING SMALL PIPE CULVERTS
18" CMCP

STA 187+05
PE RT
BASE AGGREGATE DENSE

STA. 187+06, 29.7' RT
CULVERT PIPE CORRUGATED STEEL 24-INCH
2 AEW STEEL 24-INCH

STA. 189+30
28' RT
REMOVING SMALL
PIPE CULVERTS
18" CMCP

STA. 189+30
PE RT
BASE AGGREGATE DENSE

STA. 189+30, 28' RT
CULVERT PIPE CORRUGATED STEEL 24-INCH
2 AEW STEEL 24-INCH

MCCLELLAN FARMS INC
W8046 HWY 11
DELAVAN, WI 53115

LEGEND

- NEW DRIVEWAY - ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
- REMOVING DRIVEWAY
- OBLITERATING OLD ROADWAY
- REMOVING ASPHALTIC SURFACE BUTT JOINTS
- XXX SAWCUT
- X CLEARING AND GRUBBING
- EXISTING WETLAND BOUNDARY

PROJECT NO:1320-17-70	HWY: STH 11	COUNTY: WALWORTH	PLAN DETAILS	SHEET 51	E

2

RICHARD A EICHMAN
W7778 STATE RD 11
DELAVAN, WI 53115

RAY H PEARSON
W7886 R&D TOWNLINE RD
DELAVAN, WI 53115

SEPC

STA. 192+90
PE LT
CONCRETE

STA. 192+90, 27.3' LT
CULVERT PIPE CORRUGATED STEEL
24-INCH

SAWCUT DRIVEWAY
40' LT

STA. 192+90, 26' LT
REMOVING SMALL PIPE CULVERTS
18" CMCP

AEW STEEL
24-INCH

AEW STEEL
24-INCH

SI

AT&T

STH 11 R/L

192+00 193+00 194+00 195+00 196+00 197+00

STH 11

12'
6'
12'
5'
3'

+44.67
18' RT

SI

MILL AND RELAY, 4 1/2-INCH
HMA PAVEMENT
4 MT 58-28 H 1 3/4-INCH (UPPER)
3 MT 58-28 S 3-INCH (LOWER)

MCCLELLAN FARMS I NC
W8046 HWY 11
DELAVAN, WI 53115

LEGEND

- NEW DRIVEWAY - ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
- REMOVING DRIVEWAY
- OBLITERATING OLD ROADWAY
- REMOVING ASPHALTIC SURFACE BUTT JOINTS
- XXX SAWCUT
- X CLEARING AND GRUBBING
- EXISTING WETLAND BOUNDARY

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	PLAN DETAILS	SHEET 52	E

2

RAY A PEARSON
W7886 R&D TOWNLINE RD
DELAVAN, WI 53115

WESTWOOD DR

MATCH +42

STA. 200+85, 100' LT
REMOVING SMALL PIPE CULVERTS
24" CMCP
CULVERT PIPE CLASS III 24-INCH

ASPHALTIC FLUMES

24-INCH AEW

SUSAN CRIPE-BENZON
210 SPRING DR
DELAVAN, WI 53115

STA. 203+40, 37.7' LT
CULVERT PIPE CORRUGATED
STEEL 24-INCH
2 AEW STEEL 24-INCH

ASPHALTIC FLUMES

24-INCH AEW

END CONCRETE CURB & GUTTER 4-INCH
SLOPED 36-INCH TYPE D CURB & GUTTER
STA. 10+89, 15' LT

BEGIN CONCRETE CURB & GUTTER 4-INCH
SLOPED 36-INCH TYPE D CURB & GUTTER
STA. 10+81, 15' RT

STA. 203+40
PE LT
HMA

BEGIN CONCRETE CURB & GUTTER 4-INCH
SLOPED 36-INCH TYPE D CURB & GUTTER
STA. 200+17, 30' LT

931.728

931.788

END CONCRETE CURB & GUTTER 4-INCH
SLOPED 36-INCH TYPE D CURB &GUTTER
STA. 201+55, 30' LT

SAWCUT DRIVEWAY
48' LT

STA. 203+40, 28' LT
REMOVING SMALL PIPE CULVERTS
18" CMPC

40' R

70' R

931.933

932.259

932.240

932.750

SI

SIGN

198+00 199+00 200+00 201+00 202+00 203+00

STH 11 R/L

+17.47
18' LT

+43.59
29' RT

STH 11

BP: 10+00.00

EP: 10+00.00

RIGHT TURN / BYPASS LANE

933.914

934.667

ASPHALTIC FLUMES

BEGIN CONCRETE CURB & GUTTER 4-INCH
SLOPED 36-INCH TYPE D CURB & GUTTER
STA. 203+16, 30. RT

15-INCH AEW

MILL AND RELAY, 4 1/2-INCH
HMA PAVEMENT
4 MT 58-28 H 1 3/4-INCH (UPPER)
3 MT 58-28 S 3-INCH (LOWER)

MCCLELLAN FARMS INC
W8046 HWY 11
DELAVAN, WI 53115

LEGEND

- NEW DRIVEWAY - ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
- REMOVING DRIVEWAY
- OBLITERATING OLD ROADWAY
- REMOVING ASPHALTIC SURFACE BUTT JOINTS
- XXX SAWCUT
- CLEARING AND GRUBBING
- EXISTING WETLAND BOUNDARY

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	PLAN DETAILS	SHEET 53	E

2

CHARLES G SPOONER TRUST
W7664 STATE RD 11
DELAVAN, WI 53115

NOTE:
EXISTING LOW POINT
IN FARM FIELD

STA. 203+86
FE LT
BASE AGGREGATE DENSE

STA. 203+86, 36' LT
CULVERT PIPE
CORRUGATED STEEL
24-INCH
2-AEW STEEL 24-INCH

STA. 209+15
PE LT
HMA

SAWCUT DRIVEWAY
40' LT

STA. 209+15
26.5' LT
REMOVING SMALL PIPE CULVERTS
18" CMCP

STA. 209+15, 29' LT
CULVERT PIPE
CORRUGATED STEEL
24-INCH

AEW STEEL
24-INCH

AEW STEEL
24-INCH

BYPASS LANE / RIGHT TURN LANE

217' TAPER

STH 11 R/L

STH 11

204+00 205+00 206+00 207+00 208+00 209+00

+27.35 29' LT

+53.41 18' RT

+26.27 18' LT

PI: 208+13.11

ASPHALTIC FLUMES
MANHOLE IN FLUME

934.966

934.667

END CONCRETE CURB & GUTTER 4-INCH
SLOPED 36-INCH TYPE D CURB & GUTTER
STA. 204+53, 30' RT

15-INCH AEW

STA. 203+80, 45' RT
CULVERT PIPE CLASS IV 15-INCH

STA. 203+83
24' RT
REMOVING SMALL PIPE CULVERTS
18" CMCP

BEGIN CONCRETE CURB & GUTTER 4-INCH
SLOPED 36-INCH TYPE D CURB & GUTTER
STA. 9+12, 15' RT

END CONCRETE CURB & GUTTER 4-INCH
SLOPED 36-INCH TYPE D CURB & GUTTER
STA. 9+15, 15' LT

MATCH
+65

MILL AND RELAY, 4 1/2-INCH
HMA PAVEMENT
4 MT 58-28 H 1 3/4-INCH (UPPER)
3 MT 58-28 S 3-INCH (LOWER)

MCCLELLAN FARMS INC
W8046 HWY 11
DELAVAN, WI 53115

LAWSON SCHOOL RD

CHARLES G SPOONER TRUST
W7664 STATE RD 11
DELAVAN, WI 53115

LEGEND
- NEW DRIVEWAY - ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
- REMOVING DRIVEWAY
- OBLITERATING OLD ROADWAY
- REMOVING ASPHALTIC SURFACE BUTT JOINTS
- XXX SAWCUT
- CLEARING AND GRUBBING
- EXISTING WETLAND BOUNDARY

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	PLAN DETAILS	SHEET 54	E

2

CHARLES G SPOONER TRUST
W7664 STATE RD 11
DELAVAN, WI 53115

STA. 209+85, 30' LT
CULVERT PIPE CORRUGATED STEEL
24-INCH

STA. 209+85
PE LT
BASE AGGREGATE DENSE

STA. 209+85
26' LT
REMOVING SMALL
PIPE CULVERTS
18" CMCP

STA. 211+33, 27' LT
CULVERT PIPE CORRUGATED STEEL
24-INCH

STA. 211+33
FE LT
BASE AGGREGATE DENSE

STA. 211+33
26' LT
REMOVING SMALL PIPE CULVERTS
18" CMCP

STH 11 R/L

MGS GUARDRAIL TERMINAL EAT
212+31.56, -20.45' LT

MGS GUARDRAIL 3

REMOVING GUARDRAIL
STA. 212+90 TO STA. 216+90

30-INCH AEW

SI

AEW STEEL
24-INCH

AEW STEEL
24-INCH

AEW STEEL
24-INCH

AEW STEEL
24-INCH

AEW STEEL
24-INCH

210+00 211+00 212+00 213+00 214+00 215+00

STH 11

6' 12' 12' 6' 2' 2'

STA. 211+10
28' RT
REMOVING SMALL
PIPE CULVERTS
18" CMCP

STA. 211+10
FE RT
BASE AGGREGATE DENSE

STA. 211+10, 31' RT
CULVERT PIPE CORRUGATED STEEL
24-INCH

MILL AND RELAY, 4 1/2-INCH
HMA PAVEMENT
4 MT 58-28 H 1 3/4-INCH (UPPER)
3 MT 58-28 S 3-INCH (LOWER)

30-INCH AEW

STA. 214+65
REMOVING SMALL PIPE CULVERTS
24" RCCP
CULVERT PIPE CLASS III
30-INCH

CHARLES G SPOONER TRUST
W7664 STATE RD 11
DELAVAN, WI 53115

LEGEND

- NEW DRIVEWAY - ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
- REMOVING DRIVEWAY
- OBLITERATING OLD ROADWAY
- REMOVING ASPHALTIC SURFACE BUTT JOINTS
- XXX SAWCUT
- X CLEARING AND GRUBBING
- EXISTING WETLAND BOUNDARY

PROJECT NO:1320-17-70	HWY: STH 11	COUNTY: WALWORTH	PLAN DETAILS	SHEET 55	E

2

N

CHARLES G SPOONER TRUST
W7664 STATE RD 11
DELAVAN, WI 53115

R & R VENTURES LP
P.O. BOX 84
DARIEN, WI 53114

R&R VENTURES LIMITED PART
P.O. BOX 84
DARIEN, WI 53114

ROGER G. WUTTKE
W7560 PLEASANT ST
DELAVAN, WI 53115

ASPHALTIC SURFACE DRIVEWAY
+54, 107' LT
+67, 109' LT
15'

REMOVING GUARDRAIL
STA. 212+90 TO STA. 216+90

REMOVING DRIVEWAY
(PAID AS EXCAVATION COMMON)

STA. 217+45
PE LT
HMA

SAWCUT DRIVEWAY
AT RIGHT OF WAY
33' LT

MGS GUARDRAIL 3

STH 11 R/L

SI

STA. 220+75
PE LT
HMA

SAWCUT DRIVEWAY
40' LT

STA. 220+75, 29' LT
CULVERT PIPE CORRUGATED STEEL
24-INCH

STA. 220+75
37' LT
REMOVING SMALL PIPE CULVERTS
18" CMCP

+58.73
18' LT

AEW STEEL
24-INCH

AEW STEEL
24-INCH

6'
12'
2'
9'
12'
17'
2'

216+00 217+00 218+00 219+00 220+00 221+00

+91.96
18' RT

+29.46
29' RT

STH 11

MILL AND RELAY, 4 1/2-INCH
HMA PAVEMENT
4 MT 58-28 H 1 3/4-INCH (UPPER)
3 MT 58-28 S 3-INCH (LOWER)

218+39.21, -20.28' LT

MGS GUARDRAIL TERMINAL EAT

CHARLES G SPOONER TRUST
W7664 STATE RD 11
DELAVAN, WI 53115

LIVING WORD ASSEMBLY OF GOD
1603 SMITH LN
DELAVAN, WI 53115

LEGEND

- NEW DRIVEWAY - ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
- REMOVING DRIVEWAY
- OBLITERATING OLD ROADWAY
- REMOVING ASPHALTIC SURFACE BUTT JOINTS
- XXX SAWCUT
- CLEARING AND GRUBBING
- EXISTING WETLAND BOUNDARY

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	PLAN DETAILS	SHEET 56	E

2

2

N

PLEASANT ST

ROGER WUTTKE
W7560 PLEASANT ST
DELAVAN, WI 53115

STEVEN G CARLSON SR
W7565 PLEASANT ST
DELAVAN, WI 53115

BERNARD M PETERSEN
9608 400TH AVE
GENON CITY, WI

LARRY C KRUEGER
W7533 PLEASANT ST
DELAVAN, WI 53115

BARBARA JEAN LOGTERMAN
1114 DALLAS ST
CHETEK, WI 54728

MATCH
+24

EP: 11+25.00

BEGIN CONCRETE CURB & GUTTER 4-INCH
SLOPED 36-INCH TYPE D
STA. 10+90, 15' RT

STA. 10+56
END REMOVING CURB & GUTTER

STA. 10+65
PE RT
CONC.

STA. 10+45
BEGIN REMOVING
CURB & GUTTER

END CONCRETE CURB & GUTTER 4-INCH
SLOPED 36-INCH TYPE D
STA. 10+64, 15' LT

STA. 224+48
END REMOVING
CURB & GUTTER

STA. 10+26
BEGIN REMOVING CURB & GUTTER

BEGIN CONCRETE CURB & GUTTER 4-INCH
SLOPED 36-INCH TYPE D
STA. 222+50.7, 24' LT

END CONCRETE CURB & GUTTER 4-INCH
SLOPED 36-INCH TYPE D
STA. 224+55, 24' LT

SEPTIC
FIELD

11+00

942184

942473

942240

942484

942731

942860

9421381

+58.13
18' LT

+82.76
30' LT

+33.09
18' LT

STH 11 R/L

222+00 223+00 224+00 225+00 226+00 227+00

BP: 10+00.00

STH 11

CURB RAMP FOR
MULTIUSE PATH
(SEE
CONSTRUCTION
DETAIL)

223+40, 50' RT
9+50, 32.4' RT
BEGIN CONC.
SIDEWALK
5-INCH

CAUTION

+62.42
18' RT

9421016

9421052

STA. 222+29
BEGIN REMOVING CURB & GUTTER

STA 9+46
END CONC.
SIDEWALK
5-INCH

942369

941710

END REMOVING CURB & GUTTER
STA. 223+69

CONCRETE CURB & GUTTER 4-INCH
SLOPED 36-INCH TYPE D
STA. 223+69, 31' RT

STA. 225+17
REMOVING SMALL
PIPE CULVERTS
14"X29" RCCE

MILL AND RELAY, 4 1/2-INCH
HMA PAVEMENT
4 MT 58-28 H 1 3/4-INCH (UPPER)
3 MT 58-28 S 3-INCH (LOWER)

CONCRETE CURB & GUTTER 4-INCH
SLOPED 36-INCH TYPE D
STA. 222+29, 30' RT

9+39.5,
27.5' RT

STA 9+30,
23' RT

223+54.5, 60'RT
9+40, 46.5' RT
END CONC. SIDEWALK 5-INCH
BEGIN ASPHALTIC SURFACE

223+85.6, 60' RT
END ASPHALTIC SURFACE

9+36,
27' LT

9421870

9+00

15' R

+20.5, 40'RT

+15.5, 33'RT

+09, 33'RT

BERM

BERM

LIVING WORD ASSEMBLY OF GOD
1603 SMITH LN
DELAVAN, WI 53115

STA 9+09, 33' LT
BEGIN CONC. SIDEWALK 5-INCH

END REMOVING CURB &GUTTER
STA. 9+09

CONCRETE CURB & GUTTER 4-INCH
SLOPED 36-INCH TYPE D
STA. 9+09, 17' LT

STA 9+09
BEGIN CONC. SIDEWALK 5-INCH

9421796

BEGIN REMOVING CURB & GUTTER
STA. 8+80

DAVID L MANN
P.O. BOX 48
ELKORN, WI 53121

CONCRETE CURB & GUTTER 4-INCH
SLOPED 36-INCH TYPE D
STA. 8+80, 21' RT

MATCH
+41

AUTUMN DR

TRILAND DEVELOPERS LLC
6790 W LAYTON AVE
GREENFIELD, WI

LEGEND

- NEW DRIVEWAY - ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
- REMOVING DRIVEWAY
- OBLITERATING OLD ROADWAY
- REMOVING ASPHALTIC SURFACE BUTT JOINTS
- XXX SAWCUT
- X CLEARING AND GRUBBING
- EXISTING WETLAND BOUNDARY

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	PLAN DETAILS	SHEET 57	E

FILE NAME : N:\PDS\C3D\CAD\13201700\021200_PD.DWG
LAYOUT NAME - (35)_PD

PLOT DATE : 8/8/2019 5:08 PM PLOT BY : SCHMIDT, JUDENE M PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

L. PATRICK SHOWALTER
W7521 PLEASANT ST
DELAVAN, WI 53115

LARRY HEINDL LIFE ESTATE
W7503 PLEASANT ST
DELAVAN, WI 53115

NOTE:
EXISTING LOW POINT

PLEASANT ST

MATCH +00

END CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D STA. 20+59, 15' LT

BEGIN CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D STA. 230+18, 18' LT

ELEANOR G OLESTON
W7497 PLEASANT ST
DELAVAN, WI 53115

BEGIN CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D STA. 20+78, 15' RT

STA. 230+80
39' LT
REMOVING SMALL PIPE CULVERTS
15" CMCP

CATHERINE C SARGENT
W7489 PLEASANT ST
DELAVAN, WI 53115

JEFFERY A KATZENBERGER
W7481 PLEASANT ST
DELAVAN, WI 53115

N

SEPTIC FIELD

END CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D STA. 231+48, 18' LT

40' R

60' R

15'

943.1449

943.1500

943.355

943.1528

943.2061

943.2781

18'

228+00 229+00 230+00 231+00 232+00 233+00

BP: 20+00.00

STH 11

STH 11 R/L

SI

2' 6' 12' 12' 6' 2'

MILL AND RELAY, 4 1/2-INCH
HMA PAVEMENT
4 MT 58-28 H 1 3/4-INCH (UPPER)
3 MT 58-28 S 3-INCH (LOWER)

CAUTION

BERM

TRILAND DEVELOPERS LLC
6790 W LAYTON AVE
GREENFIELD, WI

LEGEND

- NEW DRIVEWAY - ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
- REMOVING DRIVEWAY
- OBLITERATING OLD ROADWAY
- REMOVING ASPHALTIC SURFACE BUTT JOINTS
- XXX SAWCUT
- CLEARING AND GRUBBING
- EXISTING WETLAND BOUNDARY

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	PLAN DETAILS	SHEET 58	E

FILE NAME : N:\PDS\C3D\CAD\13201700\021200_PD.DWG
LAYOUT NAME - (36)_PD

PLOT DATE : 8/8/2019 5:09 PM PLOT BY : SCHMIDT, JUDENE M PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

N

JEFFERY A. KATZENBERGER
W7481 PLEASANT ST
DELAVAN, WI 53115

AARON P. NIGHTINGALE
W7473 PLEASANT ST
DELAVAN, WI 53115

JEFFERY H. GANHS
W7465 PLEASANT ST
DELAVAN, WI 53115

RONALD TESCH
W7461 PLEASANT ST
DELAVAN, WI 53115

LAWRENCE YANKE
P.O. BOX 5
DELAVAN, WI 53115

PLEASANT ST

SEPTIC FIELD

SEPTIC FIELD

MATCH
+19

31+00

BEGIN CONCRETE CURB & GUTTER 4-INCH
SLOPED 36-INCH TYPE D
STA. 30+94, 15' RT

STA. 237+27
39' LT
REMOVING SMALL PIPE CULVERTS
18" CMCP

END CONCRETE CURB & GUTTER 4-INCH
SLOPED 36-INCH TYPE D
STA. 30+58, 15' LT

BEGIN CONCRETE CURB & GUTTER 4-INCH
SLOPED 36-INCH TYPE D
STA. 236+72, 18' LT

END CONCRETE CURB & GUTTER 4-INCH
SLOPED 36-INCH TYPE D
STA. 238+01, 18' LT

941.703
941.594
941.693
941.600
941.991
941.627

15'
40' R
60' R
14'

Pi: 239+69.45
Pi: 239+69.45

234+00 235+00 236+00 237+00 238+00 239+00

BP: 30+00.00

STH 11

STH 11 R/L

2'
6'
12'
12'
6'
2'

SI

MILL AND RELAY, 4 1/2-INCH
HMA PAVEMENT
4 MT 58-28 H 1 3/4-INCH (UPPER)
3 MT 58-28 S 3-INCH (LOWER)

BERM

TRILAND DEVELOPERS LLC
6790 W LAYTON AVE
GREENFIELD, WI

CITY OF DELAVAN
P.O. BOX 465
DELAVAN, WI

PENSCO TRUST CO.
FBO LINDA TESKE
P.O. BOX 26903
SAN FRANCISCO, CA 94126

LEGEND

- NEW DRIVEWAY - ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
- REMOVING DRIVEWAY
- OBLITERATING OLD ROADWAY
- REMOVING ASPHALTIC SURFACE BUTT JOINTS
- XXX SAWCUT
- CLEARING AND GRUBBING
- EXISTING WETLAND BOUNDARY

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	PLAN DETAILS	SHEET 59	E

2

WALWORTH COUNTY METROPOLITAN
SEWAGE DISTRICT
975 W. WALWORTH AVE
DELAVAN, WI 53115

JAMES A. GRICE
W3314 PARK DR.
LAKE GENEVA, WI 53147

STA. 239+85
PE LT
BASE AGGREGATE DENSE

STA. 239+85
25' LT
REMOVING SMALL PIPE CULVERTS
18" CMCP

PI: 239+69.45

+28.86
18' LT

END PROJECT
STA. 242+25

WALCOMET DRIVE

WALWORTH COUNTY METROPOLITAN
SEWAGE DISTRICT
975 W. WALWORTH AVE
DELAVAN, WI 53115

240+00 241+00 242+00 243+00 244+00 245+00

STH 11

STH 11 R/L

+16.87
18' RT

MILL AND RELAY, 4 1/2-INCH
HMA PAVEMENT
4 MT 58-28 H 1 3/4-INCH (UPPER)
3 MT 58-28 S 3-INCH (LOWER)

CITY OF DELAVAN
P.O. BOX 465
DELAVAN, WI

WALWORTH COUNTY METROPOLITAN
SEWAGE DISTRICT
975 W. WALWORTH AVE
DELAVAN, WI 53115

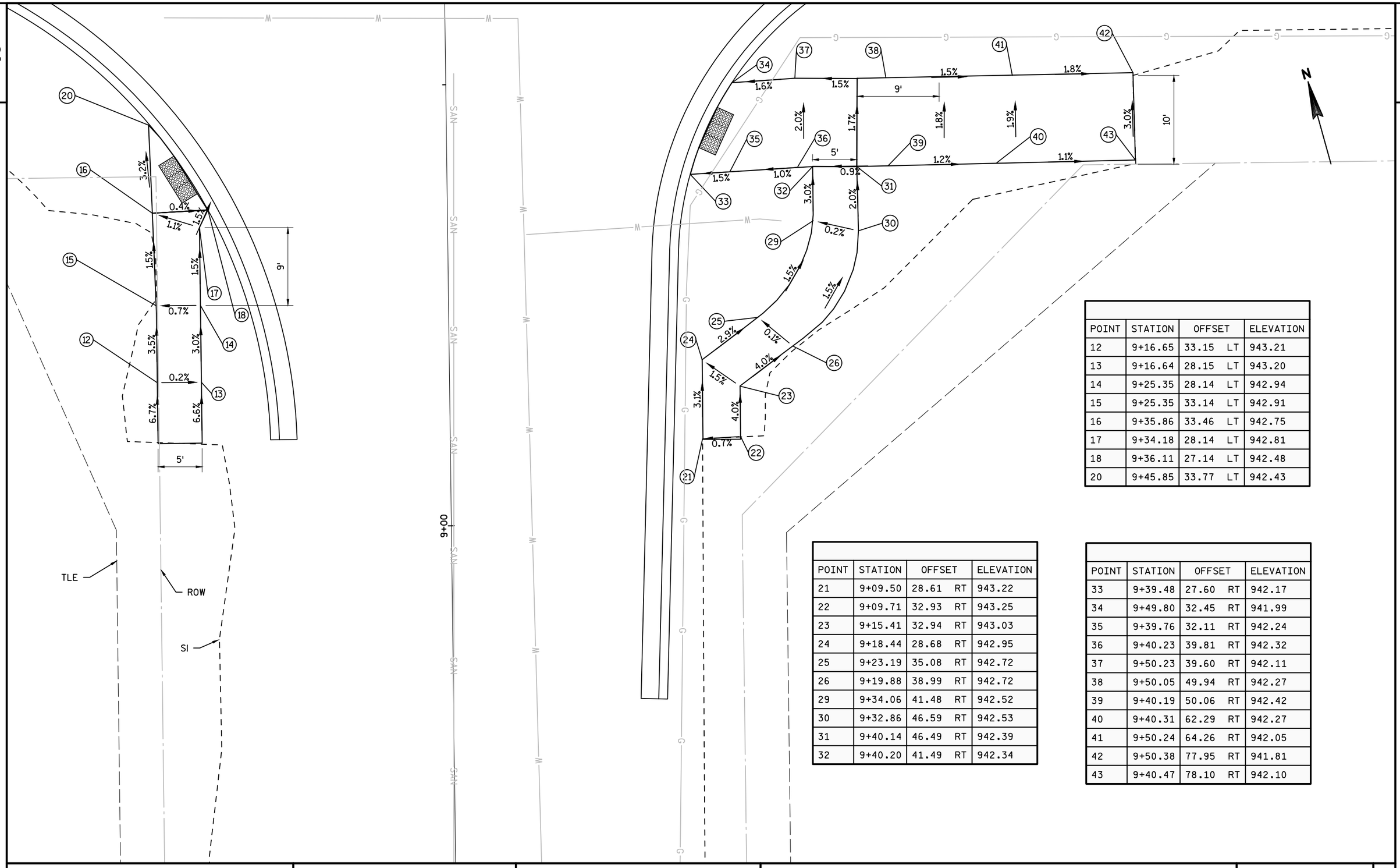
TURTLE CREEK DR

LEGEND

- NEW DRIVEWAY - ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
- REMOVING DRIVEWAY
- OBLITERATING OLD ROADWAY
- REMOVING ASPHALTIC SURFACE BUTT JOINTS
- XXX SAWCUT
- CLEARING AND GRUBBING
- EXISTING WETLAND BOUNDARY

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	PLAN DETAILS	SHEET 60	E

FILE NAME : N:\PDS\C3D\CAD\13201700\021200_PD.DWG
LAYOUT NAME - (38)_PD
PLOT DATE : 8/8/2019 5:09 PM
PLOT BY : SCHMIDT, JUDENE M
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42



POINT	STATION	OFFSET	ELEVATION
12	9+16.65	33.15 LT	943.21
13	9+16.64	28.15 LT	943.20
14	9+25.35	28.14 LT	942.94
15	9+25.35	33.14 LT	942.91
16	9+35.86	33.46 LT	942.75
17	9+34.18	28.14 LT	942.81
18	9+36.11	27.14 LT	942.48
20	9+45.85	33.77 LT	942.43

POINT	STATION	OFFSET	ELEVATION
21	9+09.50	28.61 RT	943.22
22	9+09.71	32.93 RT	943.25
23	9+15.41	32.94 RT	943.03
24	9+18.44	28.68 RT	942.95
25	9+23.19	35.08 RT	942.72
26	9+19.88	38.99 RT	942.72
29	9+34.06	41.48 RT	942.52
30	9+32.86	46.59 RT	942.53
31	9+40.14	46.49 RT	942.39
32	9+40.20	41.49 RT	942.34

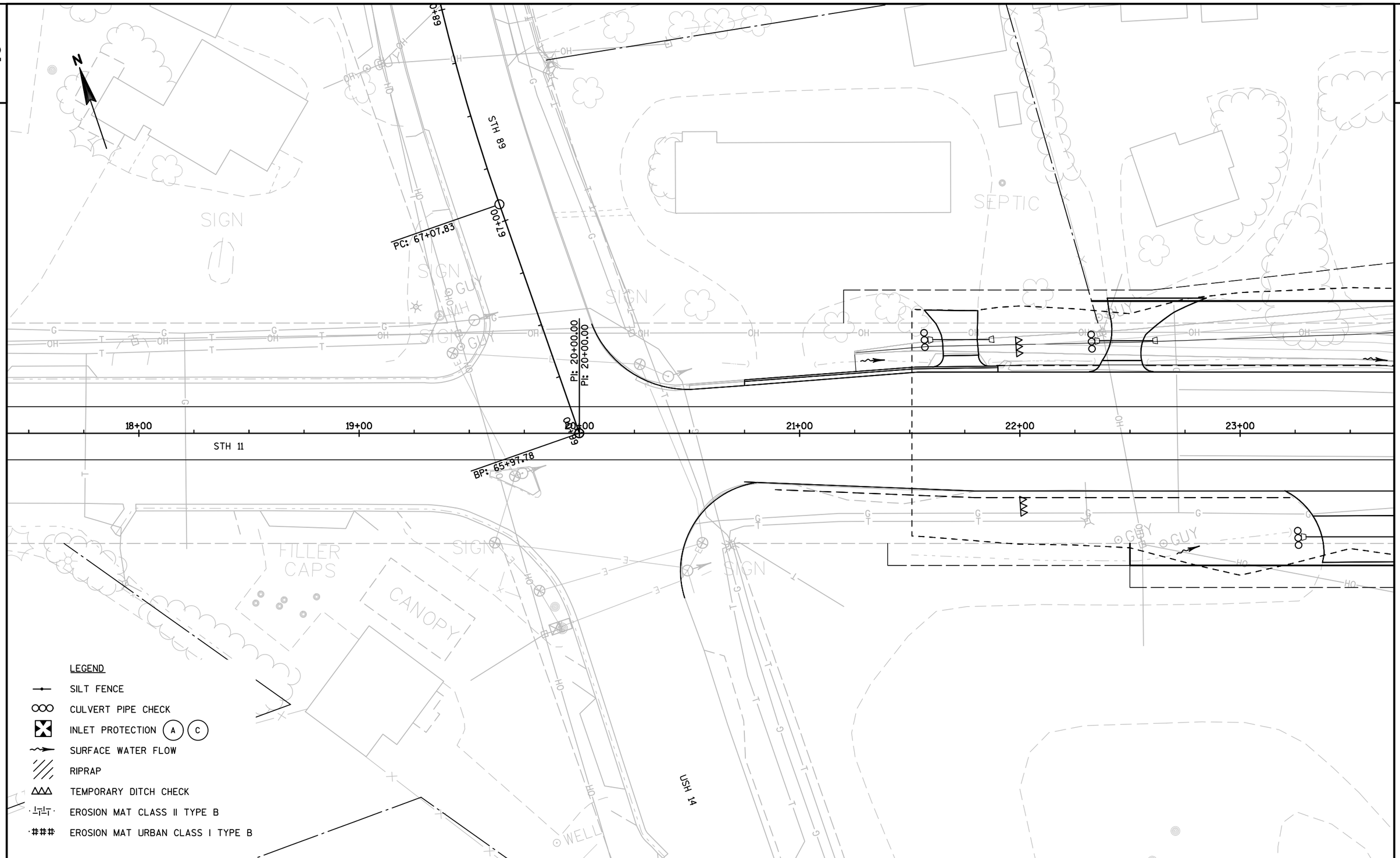
POINT	STATION	OFFSET	ELEVATION
33	9+39.48	27.60 RT	942.17
34	9+49.80	32.45 RT	941.99
35	9+39.76	32.11 RT	942.24
36	9+40.23	39.81 RT	942.32
37	9+50.23	39.60 RT	942.11
38	9+50.05	49.94 RT	942.27
39	9+40.19	50.06 RT	942.42
40	9+40.31	62.29 RT	942.27
41	9+50.24	64.26 RT	942.05
42	9+50.38	77.95 RT	941.81
43	9+40.47	78.10 RT	942.10

PROJECT NO:1320-17-70	HWY: STH 11	COUNTY: WALWORTH	PLAN DETAIL - CURB RAMPS AT AUTUMN	SHEET 61	E

FILE NAME : N:\PDS\C3D\13201700\SHEETSOTHER\CURB RAMP SLOPES.DWG
LAYOUT NAME - AUTUMN CURB RAMPS

PLOT DATE : 1/25/2018 3:46 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:10 FT

2



PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	EROSION CONTROL	SHEET 62	E

2

LEGEND

- SILT FENCE
- CULVERT PIPE CHECK
- INLET PROTECTION (A) (C)
- SURFACE WATER FLOW
- RIPRAP
- TEMPORARY DITCH CHECK
- EROSION MAT CLASS II TYPE B
- EROSION MAT URBAN CLASS I TYPE B

N

00+6

PI: 9+08.35

00+8

00+7

PINKS LN

6+00

HEAVY DUTY SILT FENCE, MAX HT 42"

PI: 5+00.04

00+4

00+3

955

956

24+00

25+00

26+00

27+00

28+00

29+00

STH 11

24'

34'

HEAVY RIPRAP

HEAVY DUTY SILT FENCE, MAX HT 42"

HEAVY DUTY SILT FENCE, MAX HT 42"

12'

17'

LIGHT RIPRAP

HEAVY DUTY SILT FENCE, MAX HT 42"

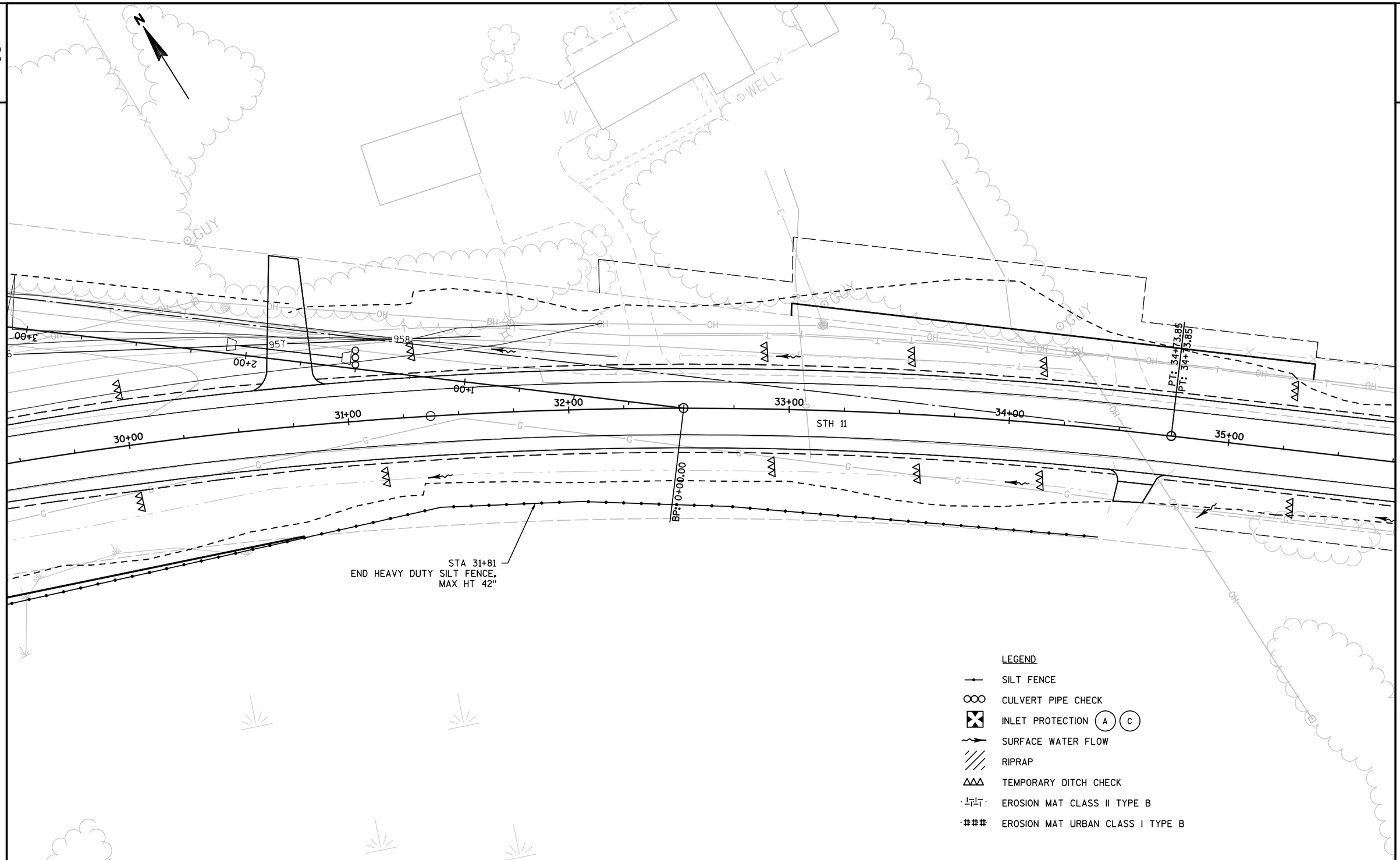
PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	EROSION CONTROL	SHEET 63 E

FILE NAME : N:\PDS\C3D\CAD\13201700\022000_EC.DWG
LAYOUT NAME - (02)_EC

PLOT DATE : 2/18/2019 1:45 PM PLOT BY : SCHMIDT, JUDENE M PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

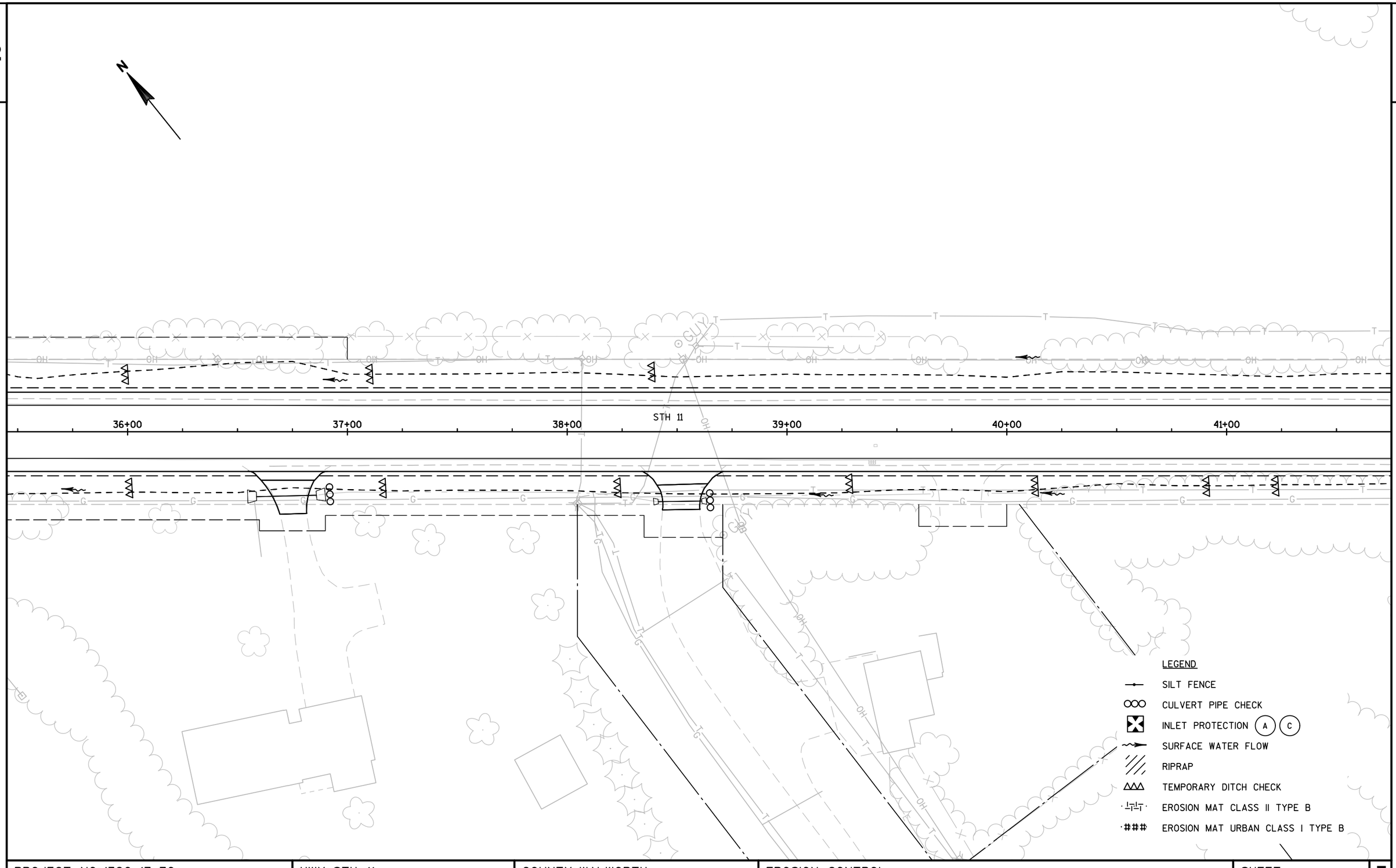


PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	EROSION CONTROL	SHEET 64	E

FILE NAME : N:\PDS\C3D\CAD\13201700\022000_EC.DWG
LAYOUT NAME - (03)_EC

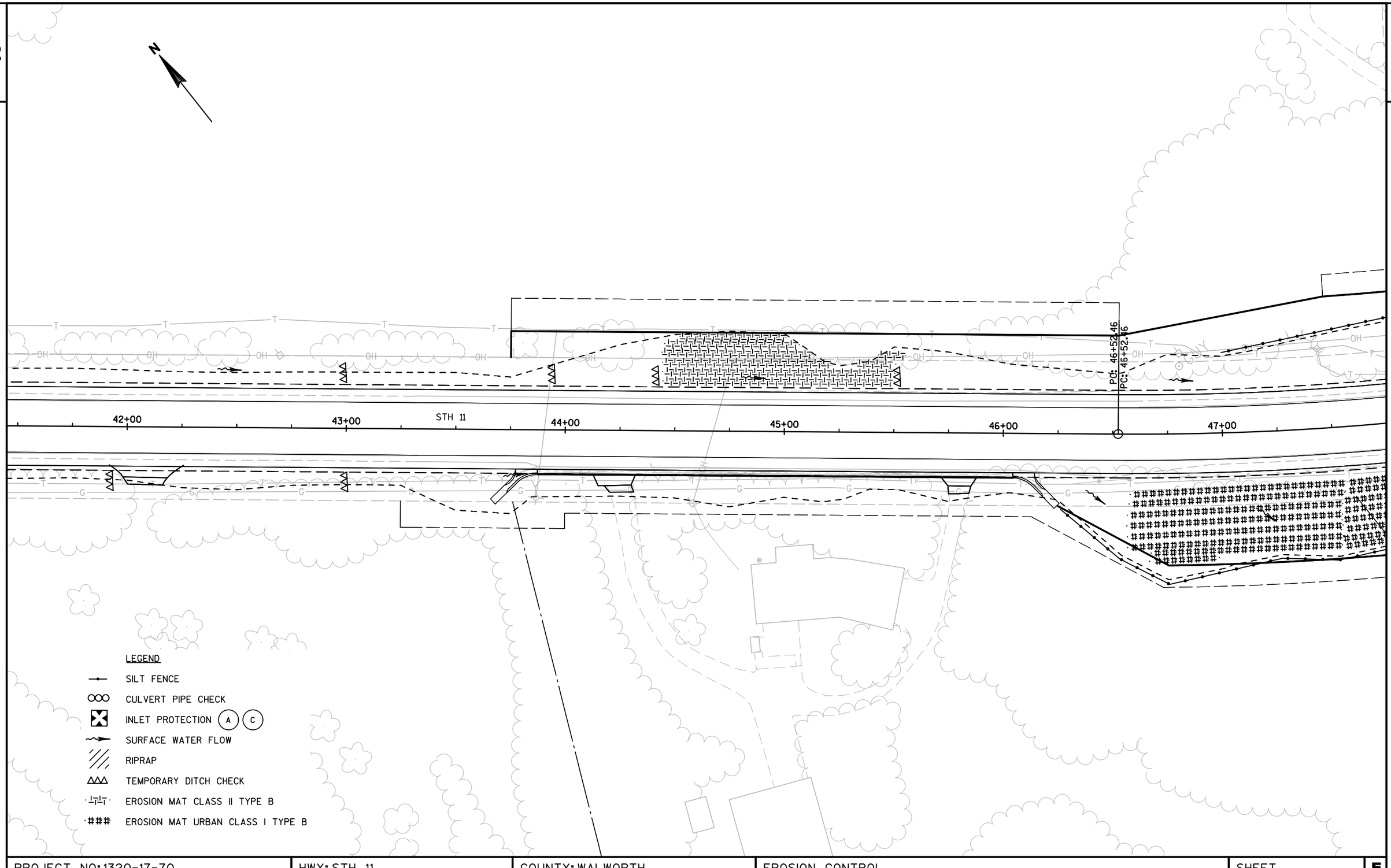
PLOT DATE : 2/18/2019 1:45 PM PLOT BY : SCHMIDT, JUDENE M PLOT NAME : PLOT SCALE : 1 IN:40 FT

2



PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	EROSION CONTROL	SHEET 65	E

2

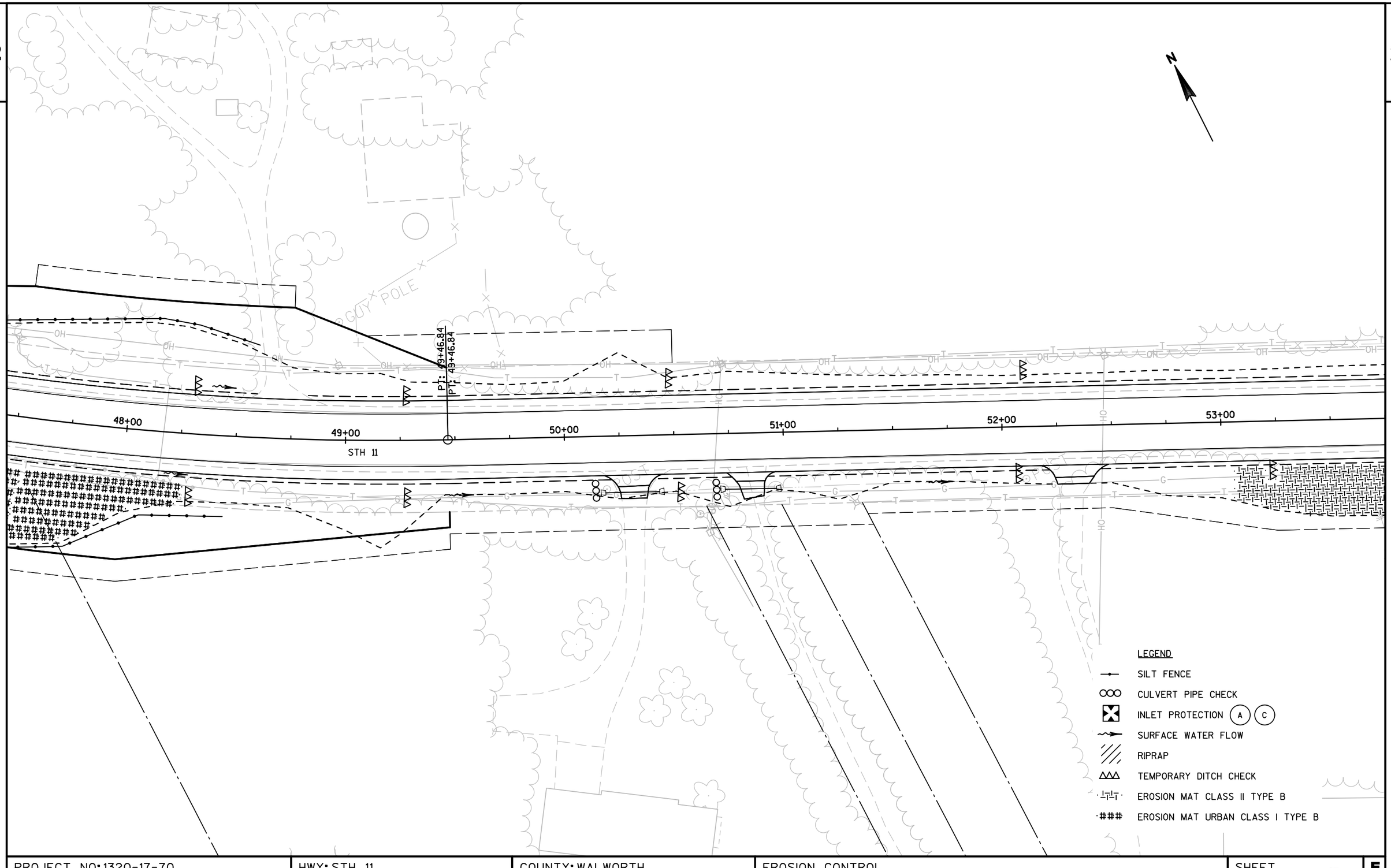


PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	EROSION CONTROL	SHEET	E

FILE NAME : N:\PDS\C3D\CAD\13201700\022000_EC.DWG
LAYOUT NAME - (05)_EC

PLOT DATE : 2/18/2019 1:45 PM PLOT BY : SCHMIDT, JUDENE M PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

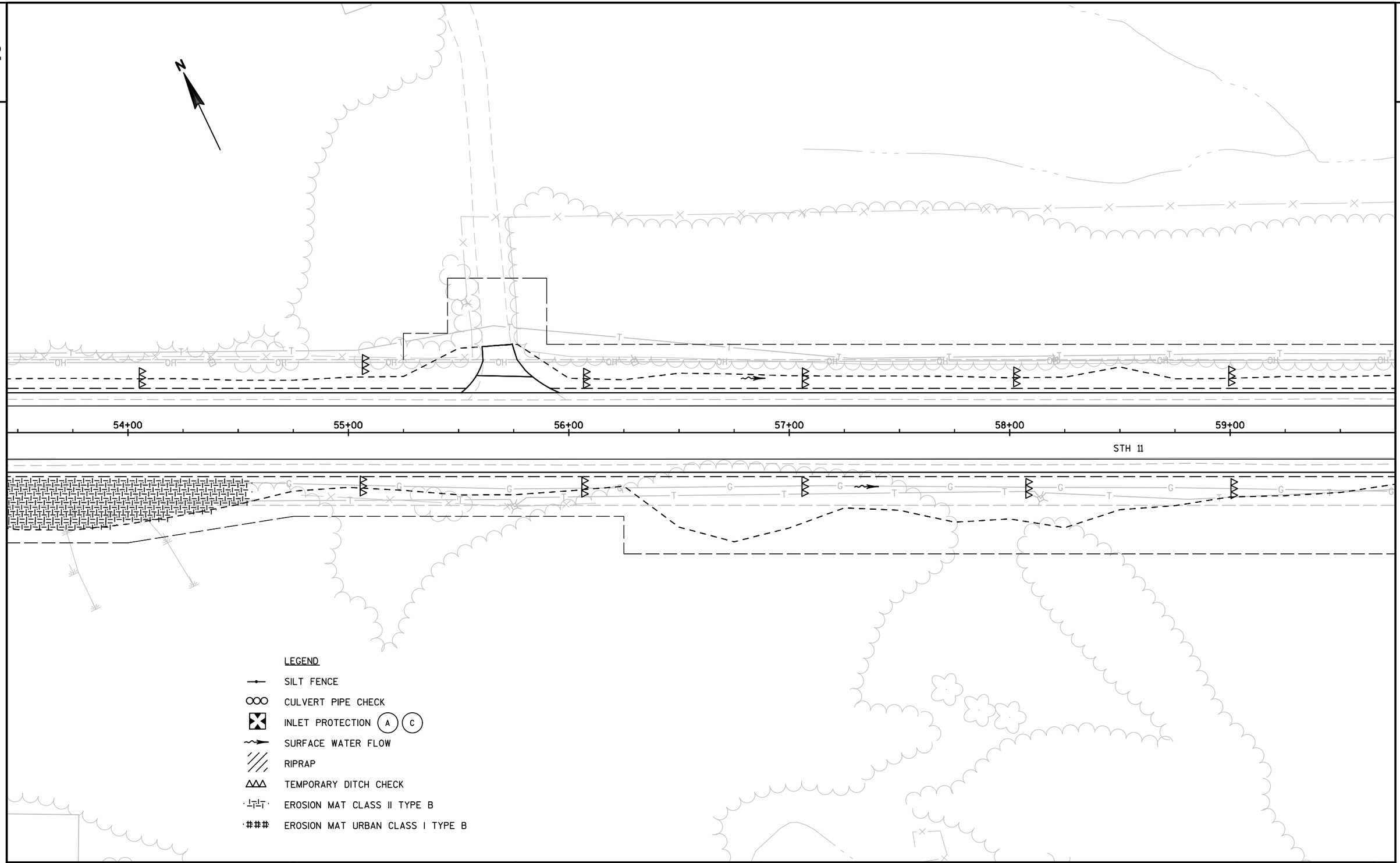


PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	EROSION CONTROL	SHEET 67	E

FILE NAME : N:\PDS\C3D\CAD\13201700\022000_EC.DWG
LAYOUT NAME - (06)_EC

PLOT DATE : 2/18/2019 1:45 PM PLOT BY : SCHMIDT, JUDENE M PLOT NAME : PLOT SCALE : 1 IN:40 FT

2



PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	EROSION CONTROL	SHEET 68	E

2

2

N

60+00 61+00 62+00 63+00 64+00 65+00

STH 11

LEGEND

- SILT FENCE
- CULVERT PIPE CHECK
- INLET PROTECTION (A) (C)
- SURFACE WATER FLOW
- RIPRAP
- TEMPORARY DITCH CHECK
- EROSION MAT CLASS II TYPE B
- EROSION MAT URBAN CLASS I TYPE B

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	EROSION CONTROL	SHEET 69	E

FILE NAME : N:\PDS\C3D\CAD\13201700\022000_EC.DWG
LAYOUT NAME - (08)_EC

PLOT DATE : 2/18/2019 1:46 PM PLOT BY : SCHMIDT, JUDENE M PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

66+00 67+00 68+00 69+00 70+00 71+00

STH 11

LEGEND

- SILT FENCE
- CULVERT PIPE CHECK
- INLET PROTECTION (A) (C)
- SURFACE WATER FLOW
- RIPRAP
- TEMPORARY DITCH CHECK
- EROSION MAT CLASS II TYPE B
- EROSION MAT URBAN CLASS I TYPE B

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	EROSION CONTROL	SHEET 70	E

FILE NAME : N:\PDS\C3D\CAD\13201700\022000_EC.DWG
LAYOUT NAME - (09)_EC

PLOT DATE : 2/18/2019 1:46 PM PLOT BY : SCHMIDT, JUDENE M PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

72+00 73+00 74+00 75+00 76+00 77+00

STH 11

MEDIUM RIPRAP

LEGEND

- SILT FENCE
- CULVERT PIPE CHECK
- INLET PROTECTION (A) (C)
- SURFACE WATER FLOW
- RIPRAP
- TEMPORARY DITCH CHECK
- EROSION MAT CLASS II TYPE B
- EROSION MAT URBAN CLASS I TYPE B

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	EROSION CONTROL	SHEET 71	E

FILE NAME : N:\PDS\C3D\CAD\13201700\022000_EC.DWG
LAYOUT NAME - (10)_EC
PLOT DATE : 2/18/2019 1:46 PM PLOT BY : SCHMIDT, JUDENE M PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

N

78+00

79+00

80+00

81+00

82+00

83+00

STH 11

PC: 83+50.57

PC: 83+50.57

MEDIUM RIPRAP

21'

23'

LEGEND

SILT FENCE

CULVERT PIPE CHECK

INLET PROTECTION (A) (C)

SURFACE WATER FLOW

RIPRAP

TEMPORARY DITCH CHECK

EROSION MAT CLASS II TYPE B

EROSION MAT URBAN CLASS I TYPE B

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	EROSION CONTROL	SHEET 72	E

2

N

PC: 83+50.57

PC: 83+50.57

84+00

85+00

86+00

87+00

88+00

89+00

STH 11

LEGEND

- SILT FENCE
- CULVERT PIPE CHECK
- INLET PROTECTION (A) (C)
- SURFACE WATER FLOW
- RIPRAP
- TEMPORARY DITCH CHECK
- EROSION MAT CLASS II TYPE B
- EROSION MAT URBAN CLASS I TYPE B

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	EROSION CONTROL	SHEET 73	E

2

2

N

90+00
STH 11

91+00

92+00
EP: 5+00.00

93+00

94+00

95+00

BP: 3+19.48

4+00

KENNY LN

15'

19'

LIGHT RIPRAP

CUY

OH

LEGEND

- SILT FENCE
- CULVERT PIPE CHECK
- INLET PROTECTION (A) (C)
- SURFACE WATER FLOW
- RIPRAP
- TEMPORARY DITCH CHECK
- EROSION MAT CLASS II TYPE B
- EROSION MAT URBAN CLASS I TYPE B

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	EROSION CONTROL	SHEET	E

FILE NAME : N:\PDS\C3D\CAD\13201700\022000_EC.DWG
LAYOUT NAME - (13)_EC

PLOT DATE : 2/18/2019 1:46 PM PLOT BY : SCHMIDT, JUDENE M PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

N

SIGN

SIGN

MWEL

MWEL

CUX

CUX

C

C

A

SS

SS

OH

OH

OH

OH

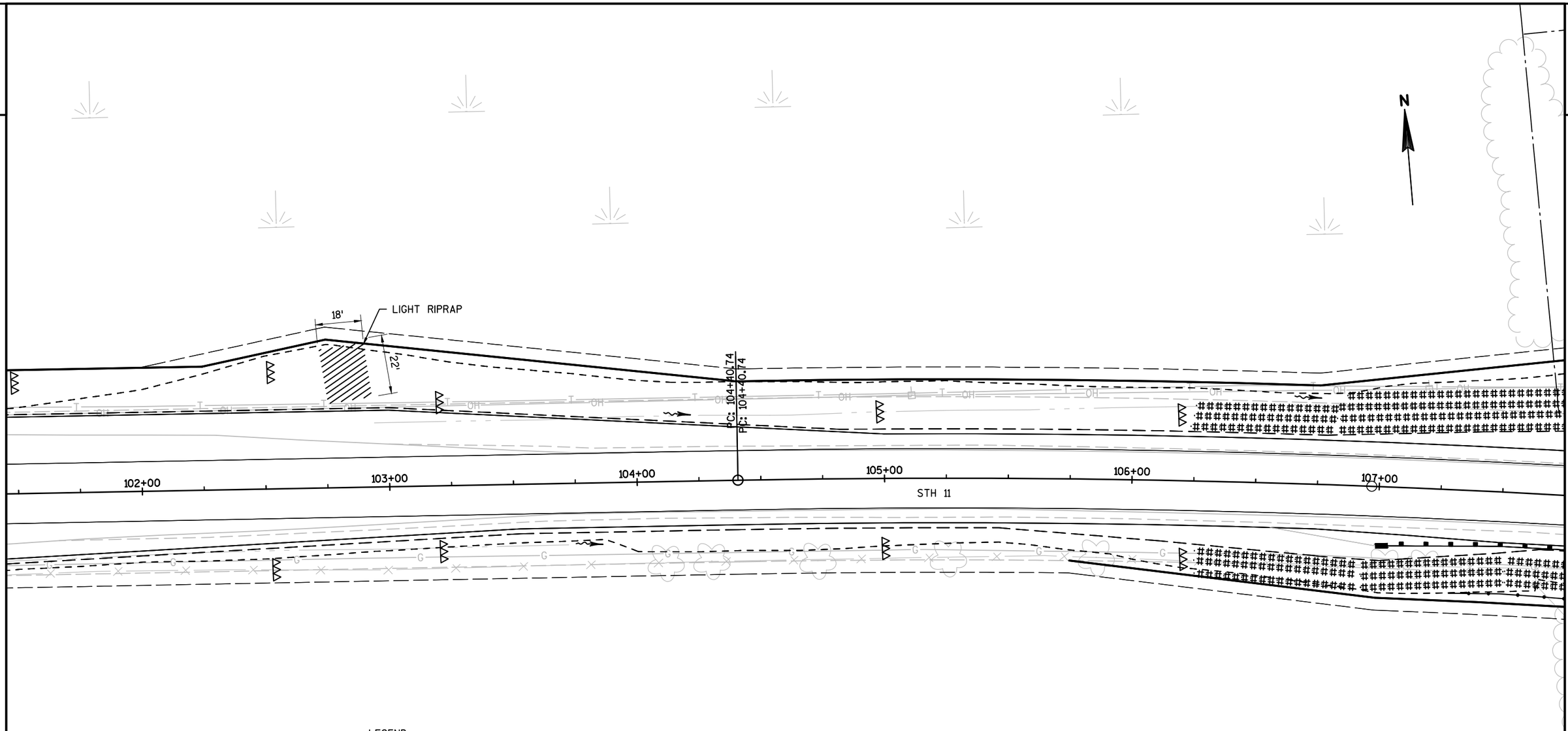
OH

T

T

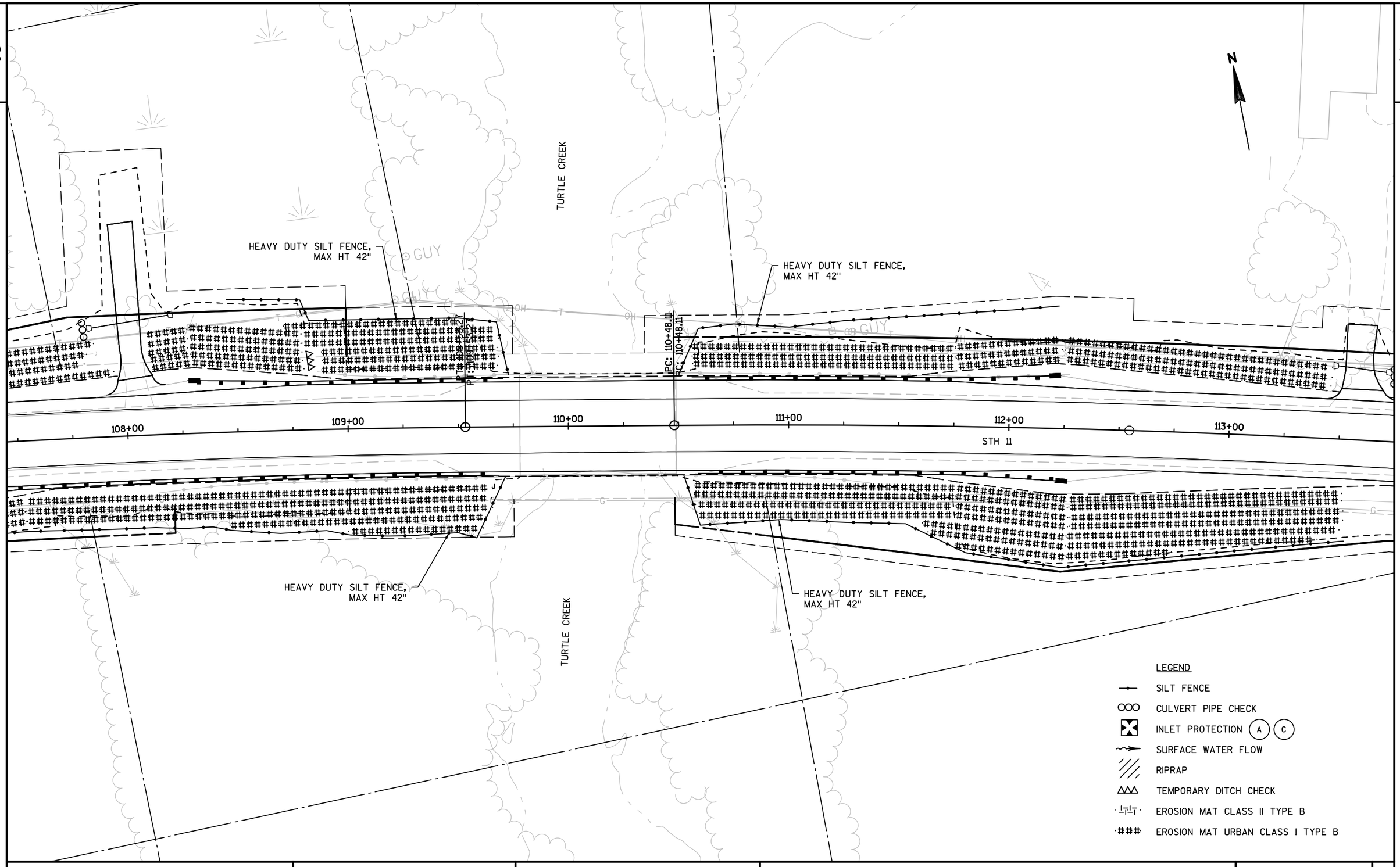
T

2



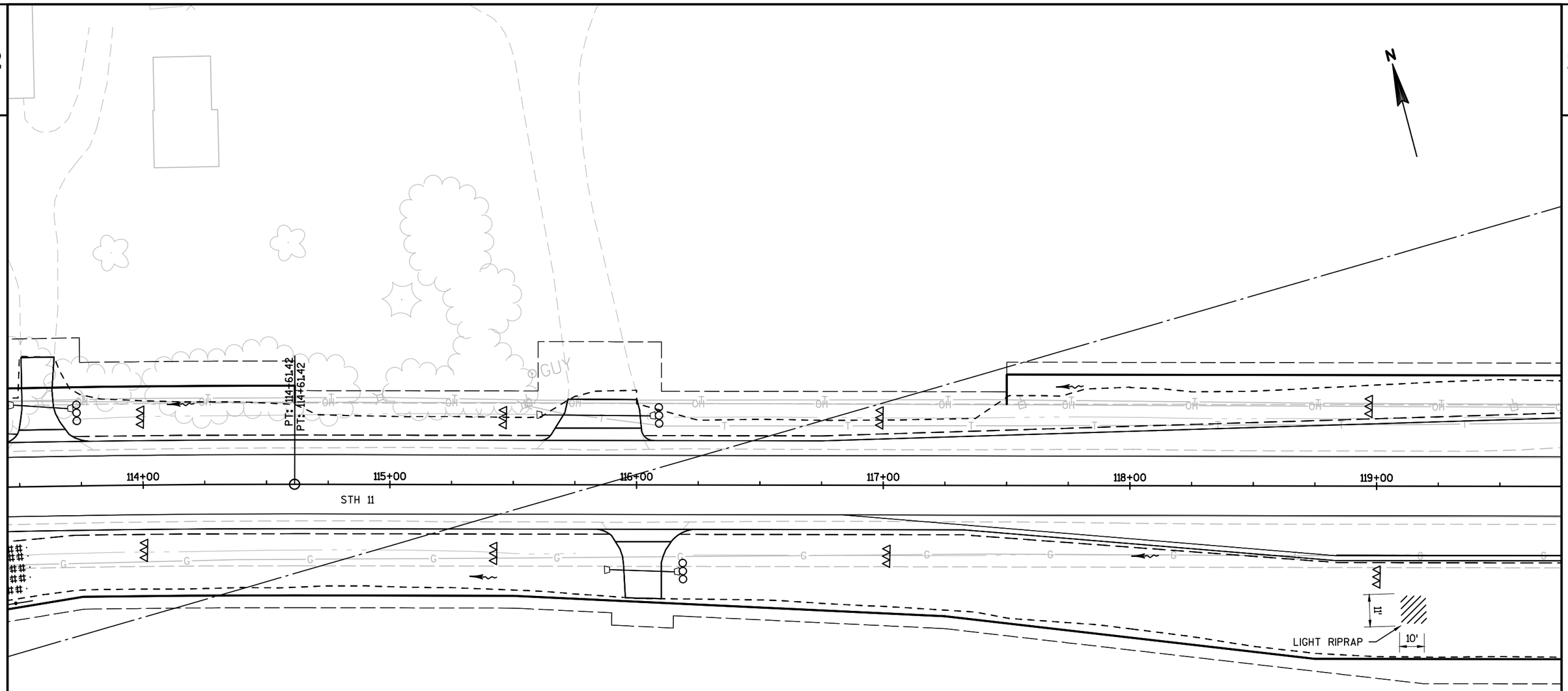
PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	EROSION CONTROL	SHEET 76	E

2



PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	EROSION CONTROL	SHEET 77	E

2

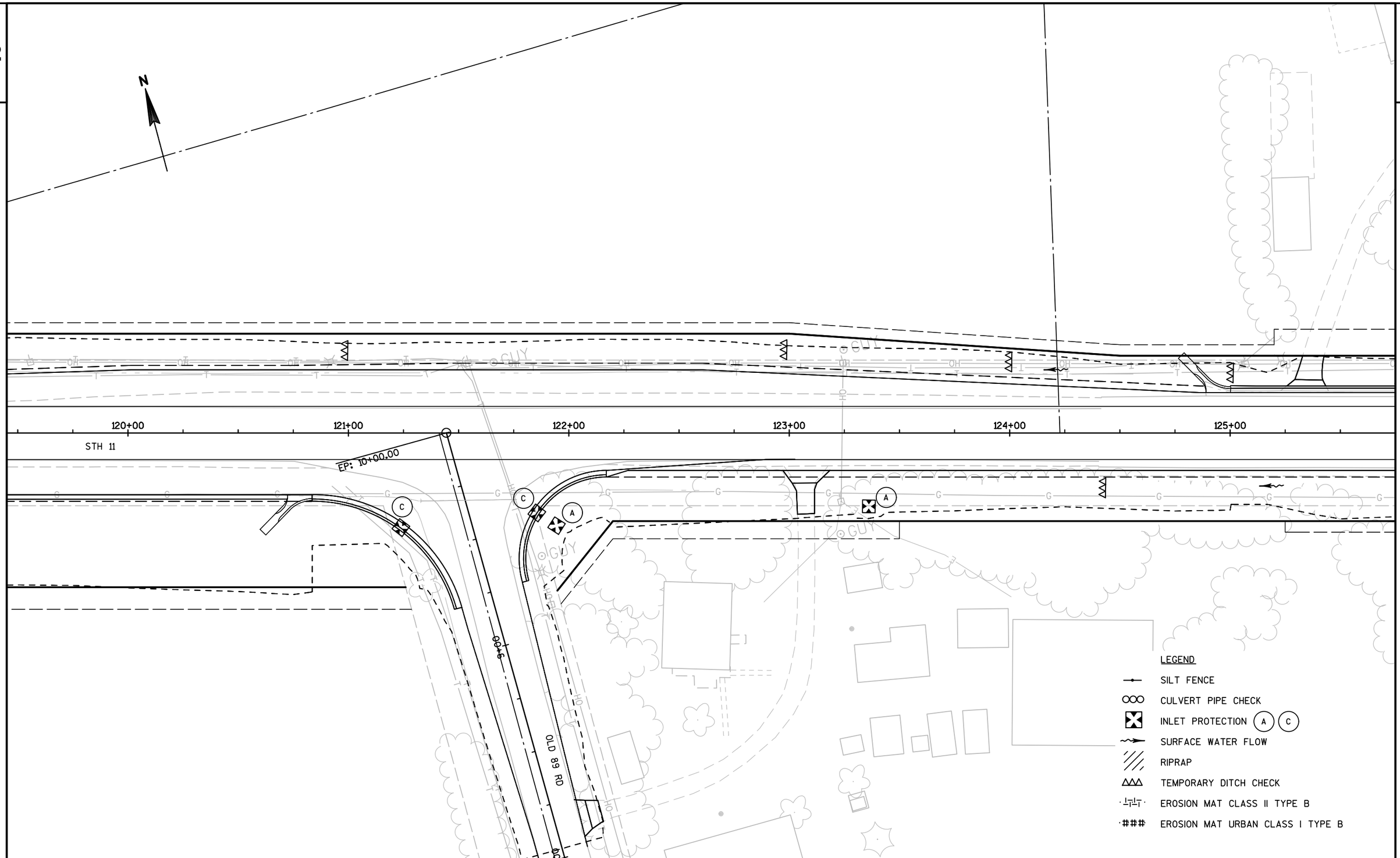


LEGEND

- SILT FENCE
- CULVERT PIPE CHECK
- INLET PROTECTION (A) (C)
- SURFACE WATER FLOW
- RIPRAP
- TEMPORARY DITCH CHECK
- EROSION MAT CLASS II TYPE B
- EROSION MAT URBAN CLASS I TYPE B

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	EROSION CONTROL	SHEET 78	E

2



2

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	EROSION CONTROL	SHEET 79	E

FILE NAME : N:\PDS\C3D\CAD\13201700\022000_EC.DWG
LAYOUT NAME - (18)_EC

PLOT DATE : 2/18/2019 1:47 PM PLOT BY : SCHMIDT, JUDENE M PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

N

WELL

126+00 127+00 128+00 129+00 130+00 131+00

STH 11

10

13'

LIGHT RIPRAP

LEGEND

SILT FENCE

CULVERT PIPE CHECK

INLET PROTECTION (A) (C)

SURFACE WATER FLOW

RIPRAP

TEMPORARY DITCH CHECK

EROSION MAT CLASS II TYPE B

EROSION MAT URBAN CLASS I TYPE B

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	EROSION CONTROL	SHEET 80	E

FILE NAME : N:\PDS\C3D\CAD\13201700\022000_EC.DWG
LAYOUT NAME - (19)_EC

PLOT DATE : 2/18/2019 1:47 PM PLOT BY : SCHMIDT, JUDENE M PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

N

132+00

133+00

134+00

135+00

136+00

137+00

STH 11

GUY

GUY

GUY

GUY

LEGEND

SILT FENCE

CULVERT PIPE CHECK

INLET PROTECTION (A) (C)

SURFACE WATER FLOW

RIPRAP

TEMPORARY DITCH CHECK

EROSION MAT CLASS II TYPE B

EROSION MAT URBAN CLASS I TYPE B

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	EROSION CONTROL	SHEET 81	E

FILE NAME : N:\PDS\C3D\CAD\13201700\022000_EC.DWG
LAYOUT NAME - (20)_EC

PLOT DATE : 2/18/2019 1:47 PM PLOT BY : SCHMIDT, JUDENE M PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

N

Pi: 139+96.49
Pi: 139+96.49

138+00 139+00 140+00 141+00 142+00 143+00

STH 11

LEGEND

- SILT FENCE
- CULVERT PIPE CHECK
- INLET PROTECTION (A) (C)
- SURFACE WATER FLOW
- RIPRAP
- TEMPORARY DITCH CHECK
- EROSION MAT CLASS II TYPE B
- EROSION MAT URBAN CLASS I TYPE B

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	EROSION CONTROL	SHEET 82	E

FILE NAME : N:\PDS\C3D\CAD\13201700\022000_EC.DWG
LAYOUT NAME - (21)_EC

PLOT DATE : 2/18/2019 1:48 PM PLOT BY : SCHMIDT, JUDENE M PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

144+00 145+00 146+00 147+00 148+00 149+00

STH 11

LEGEND

- SILT FENCE
- CULVERT PIPE CHECK
- INLET PROTECTION (A) (C)
- SURFACE WATER FLOW
- RIPRAP
- TEMPORARY DITCH CHECK
- EROSION MAT CLASS II TYPE B
- EROSION MAT URBAN CLASS I TYPE B

PROJECT NO:1320-17-70	HWY: STH 11	COUNTY: WALWORTH	EROSION CONTROL	SHEET 83	E

FILE NAME : N:\PDS\C3D\CAD\13201700\022000_EC.DWG
LAYOUT NAME - (22)_EC

PLOT DATE : 2/18/2019 1:48 PM PLOT BY : SCHMIDT, JUDENE M PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

N

150+00 151+00 152+00 153+00 154+00 155+00

STH 11

LEGEND

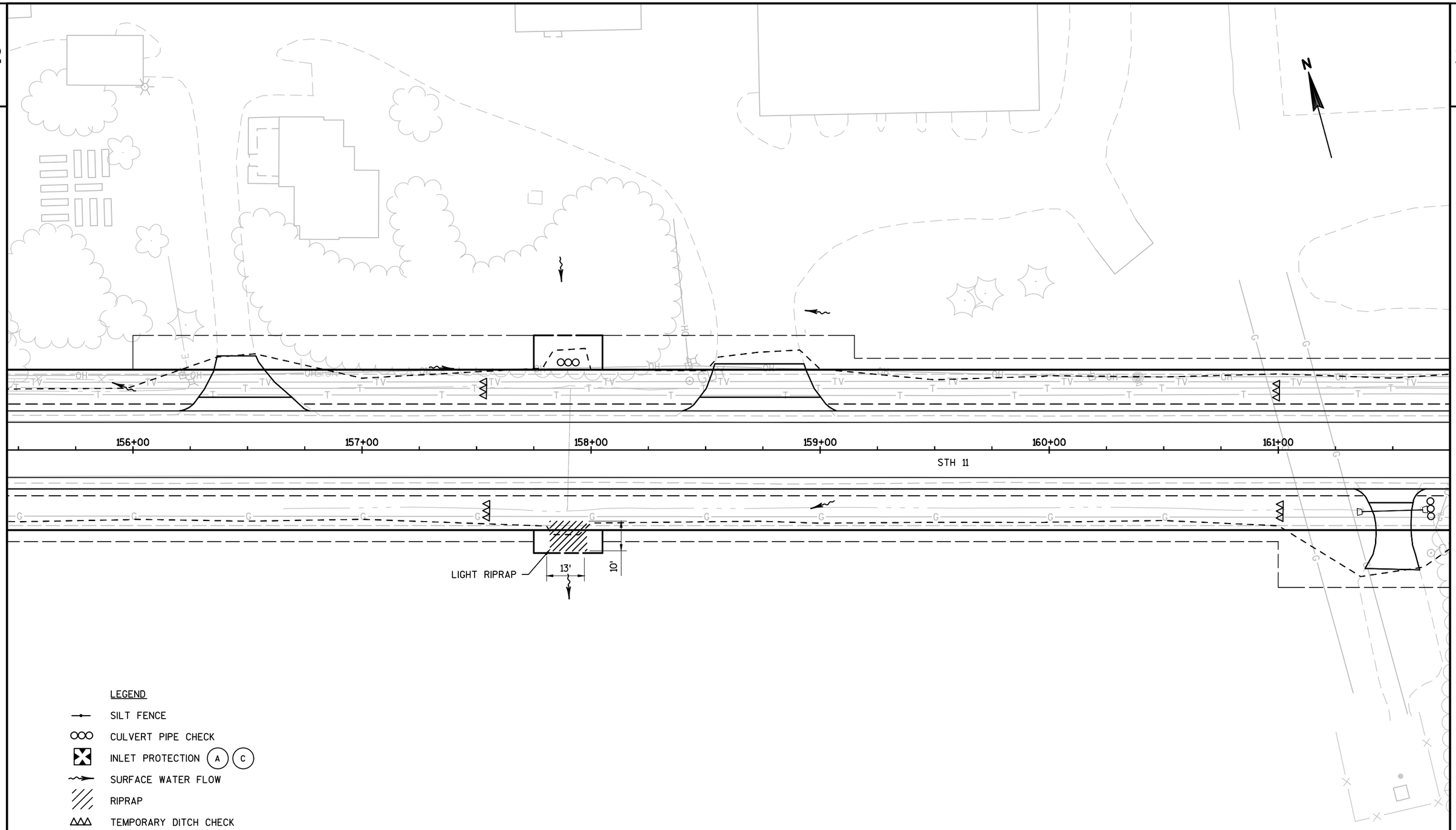
- SILT FENCE
- CULVERT PIPE CHECK
- INLET PROTECTION (A) (C)
- SURFACE WATER FLOW
- RIPRAP
- TEMPORARY DITCH CHECK
- EROSION MAT CLASS II TYPE B
- EROSION MAT URBAN CLASS I TYPE B

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	EROSION CONTROL	SHEET 84	E

FILE NAME : N:\PDS\C3D\CAD\13201700\022000_EC.DWG
LAYOUT NAME - (23)_EC

PLOT DATE : 2/18/2019 1:48 PM PLOT BY : SCHMIDT, JUDENE M PLOT NAME : PLOT SCALE : 1 IN:40 FT

2



LEGEND

- SILT FENCE
- CULVERT PIPE CHECK
- INLET PROTECTION (A) (C)
- SURFACE WATER FLOW
- RIPRAP
- TEMPORARY DITCH CHECK
- EROSION MAT CLASS II TYPE B
- EROSION MAT URBAN CLASS I TYPE B

PROJECT NO:1320-17-70	HWY: STH 11	COUNTY: WALWORTH	EROSION CONTROL	SHEET 85	E

2

2

N

STH 11

162+00 163+00 164+00 165+00 166+00 167+00

LEGEND

- SILT FENCE
- CULVERT PIPE CHECK
- INLET PROTECTION (A) (C)
- SURFACE WATER FLOW
- RIPRAP
- TEMPORARY DITCH CHECK
- EROSION MAT CLASS II TYPE B
- EROSION MAT URBAN CLASS I TYPE B

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	EROSION CONTROL	SHEET 86	E

2

2

N

168+00 169+00 170+00 171+00 172+00 173+00

STH 11

10'

11'

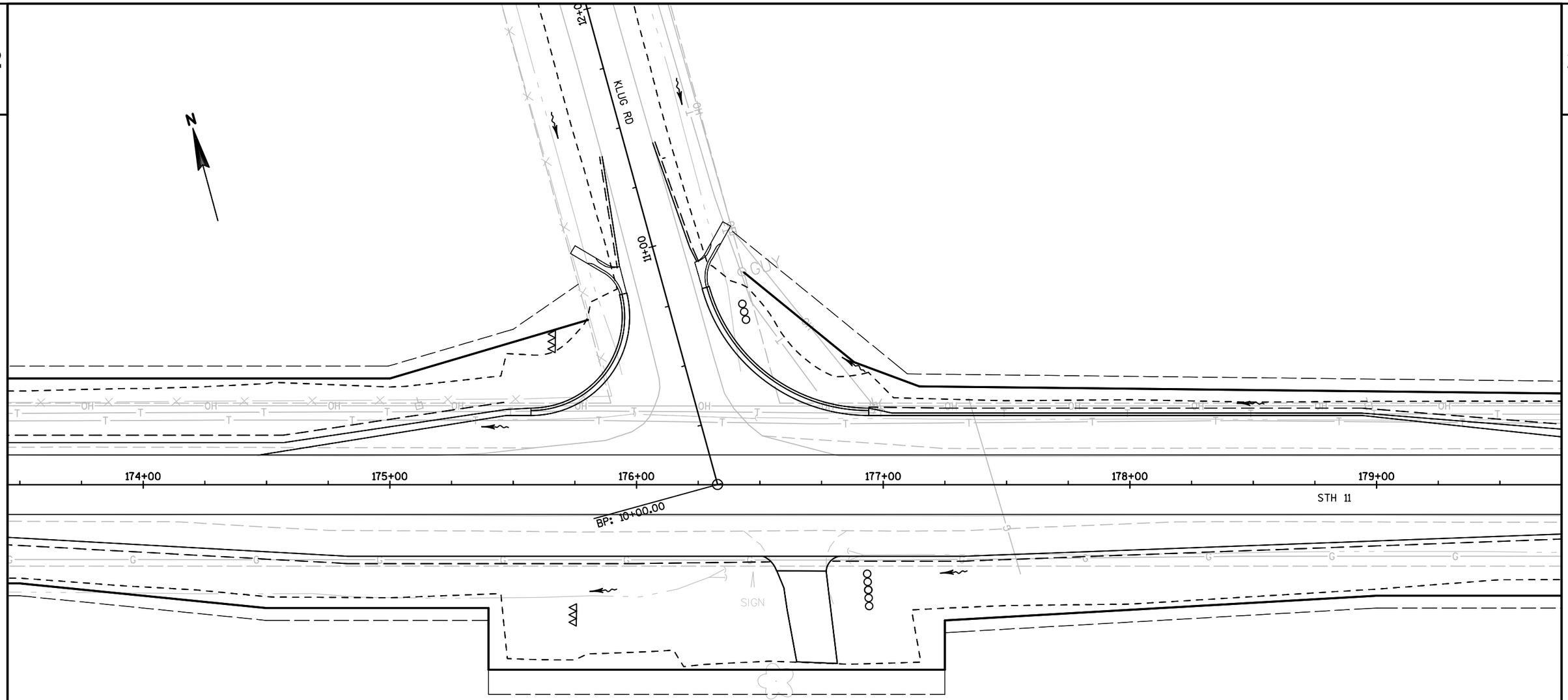
LIGHT RIPRAP

LEGEND

- SILT FENCE
- CULVERT PIPE CHECK
- INLET PROTECTION (A) (C)
- SURFACE WATER FLOW
- RIPRAP
- TEMPORARY DITCH CHECK
- EROSION MAT CLASS II TYPE B
- EROSION MAT URBAN CLASS I TYPE B

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	EROSION CONTROL	SHEET 87	E

2



2

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	EROSION CONTROL	SHEET 88	E

2

2

N

180+00 181+00 182+00 183+00 184+00 185+00

STH 11

LEGEND

- SILT FENCE
- CULVERT PIPE CHECK
- INLET PROTECTION (A) (C)
- SURFACE WATER FLOW
- RIPRAP
- TEMPORARY DITCH CHECK
- EROSION MAT CLASS II TYPE B
- EROSION MAT URBAN CLASS I TYPE B

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	EROSION CONTROL	SHEET 89	E

FILE NAME : N:\PDS\C3D\CAD\13201700\022000_EC.DWG
LAYOUT NAME - (28)_EC

PLOT DATE : 2/18/2019 1:49 PM PLOT BY : SCHMIDT, JUDENE M PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

N

186+00

187+00

188+00

189+00

190+00

191+00

STH 11

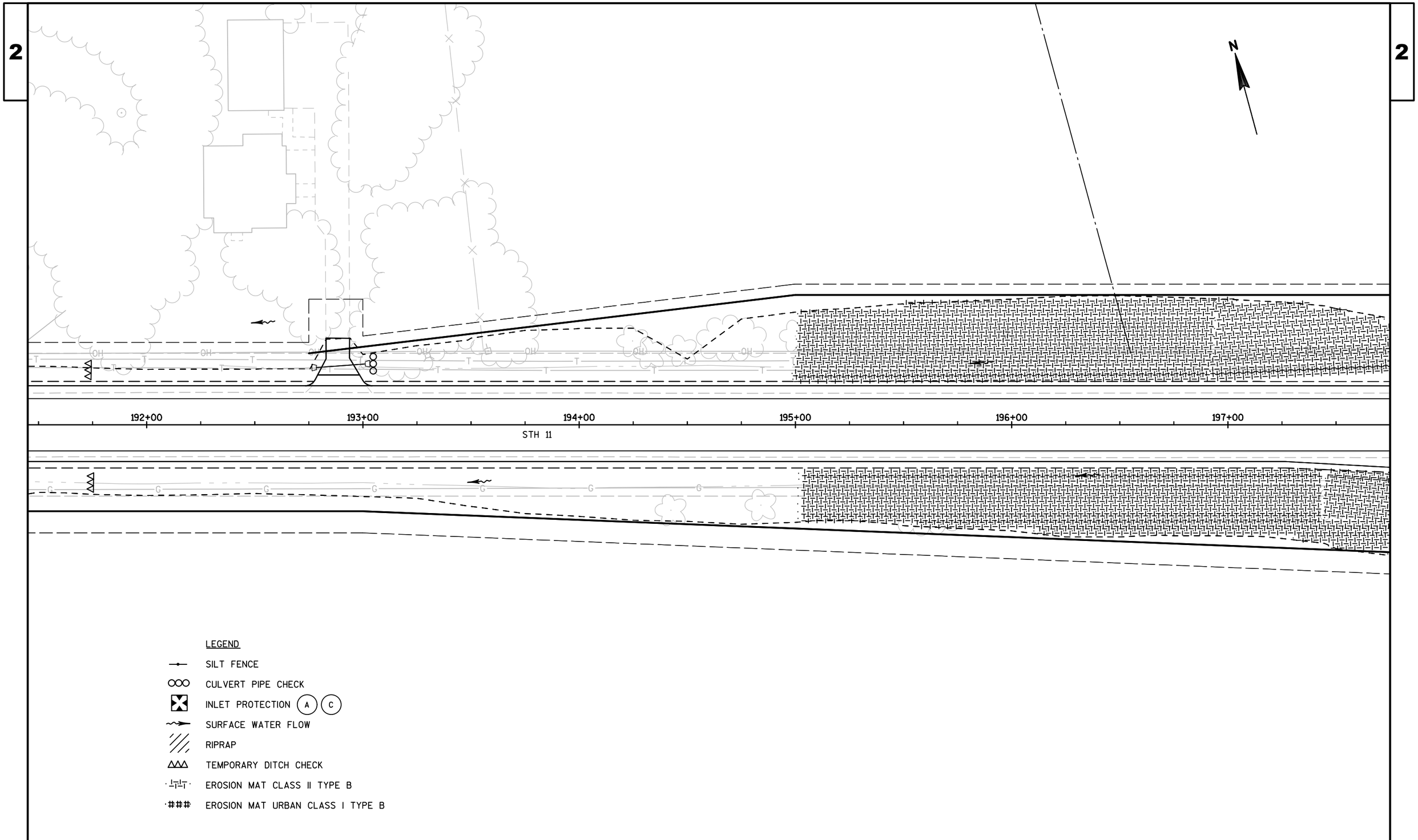
LEGEND

- SILT FENCE
- CULVERT PIPE CHECK
- INLET PROTECTION (A) (C)
- SURFACE WATER FLOW
- RIPRAP
- TEMPORARY DITCH CHECK
- EROSION MAT CLASS II TYPE B
- EROSION MAT URBAN CLASS I TYPE B

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	EROSION CONTROL	SHEET 90	E

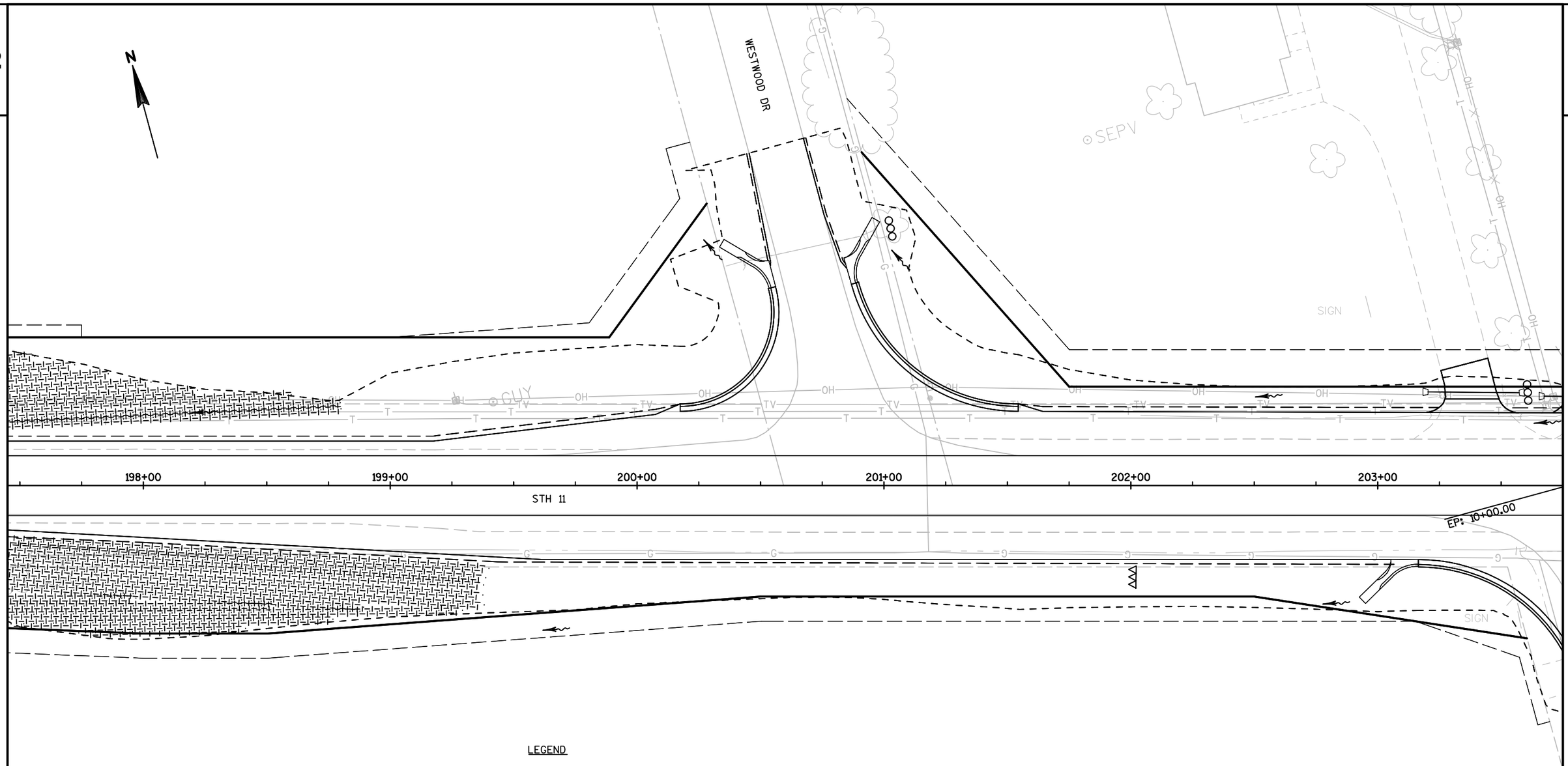
FILE NAME : N:\PDS\C3D\CAD\13201700\022000_EC.DWG
LAYOUT NAME - (29)_EC

PLOT DATE : 2/18/2019 1:49 PM PLOT BY : SCHMIDT, JUDENE M PLOT NAME : PLOT SCALE : 1 IN:40 FT



PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	EROSION CONTROL	SHEET 91	E

2



LEGEND

- SILT FENCE
- CULVERT PIPE CHECK
- INLET PROTECTION (A) (C)
- SURFACE WATER FLOW
- RIPRAP
- TEMPORARY DITCH CHECK
- EROSION MAT CLASS II TYPE B
- EROSION MAT URBAN CLASS I TYPE B

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	EROSION CONTROL	SHEET 92	E

FILE NAME : N:\PDS\C3D\CAD\13201700\022000_EC.DWG
LAYOUT NAME - (31)_EC

PLOT DATE : 2/18/2019 1:49 PM PLOT BY : SCHMIDT, JUDENE M PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

N

204+00

205+00

206+00

207+00

208+00

209+00

STH 11

PI: 208+13.11

PI: 208+13.11

9+00

LAWSON SCHOOL RD

LEGEND

- SILT FENCE
- CULVERT PIPE CHECK
- INLET PROTECTION (A) (C)
- SURFACE WATER FLOW
- RIPRAP
- TEMPORARY DITCH CHECK
- EROSION MAT CLASS II TYPE B
- EROSION MAT URBAN CLASS I TYPE B

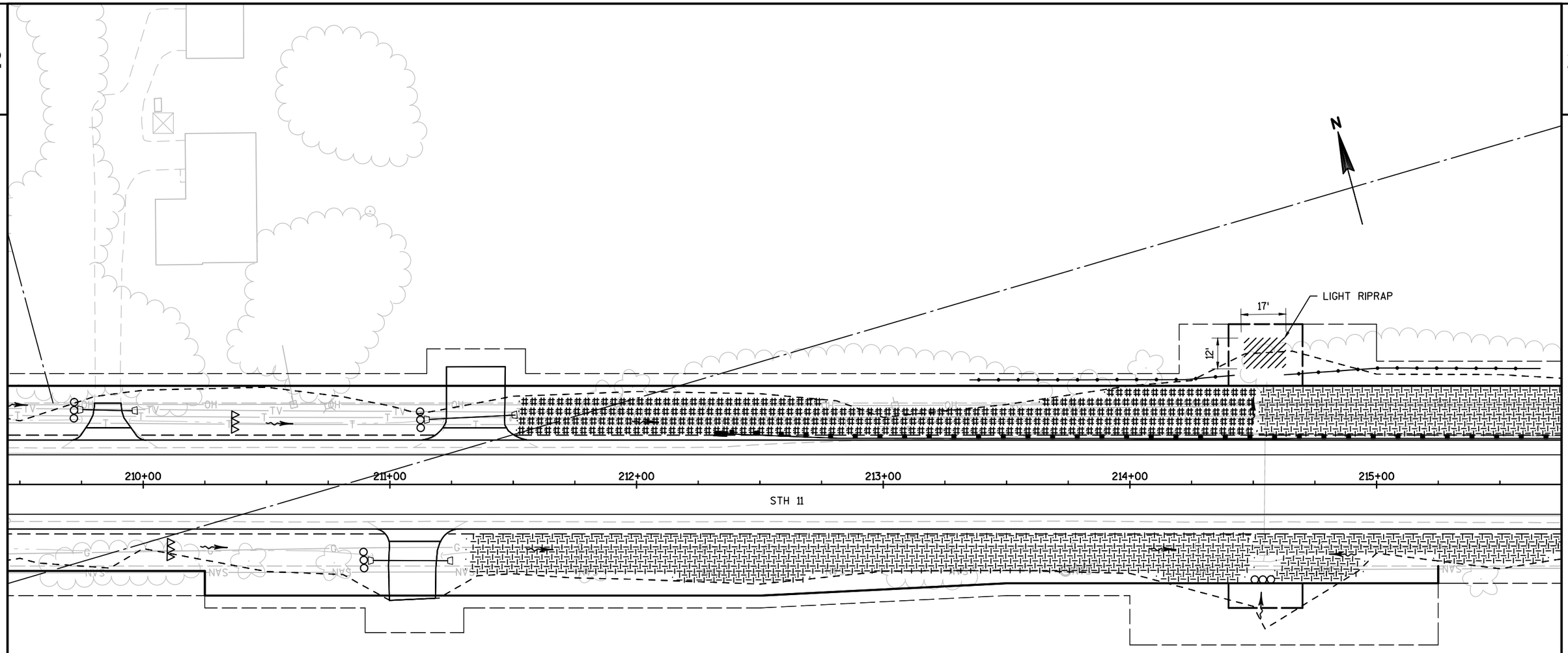
PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	EROSION CONTROL	SHEET	E

FILE NAME : N:\PDS\C3D\CAD\13201700\022000_EC.DWG
LAYOUT NAME - (32)_EC

PLOT DATE : 2/18/2019 1:49 PM PLOT BY : SCHMIDT, JUDENE M PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

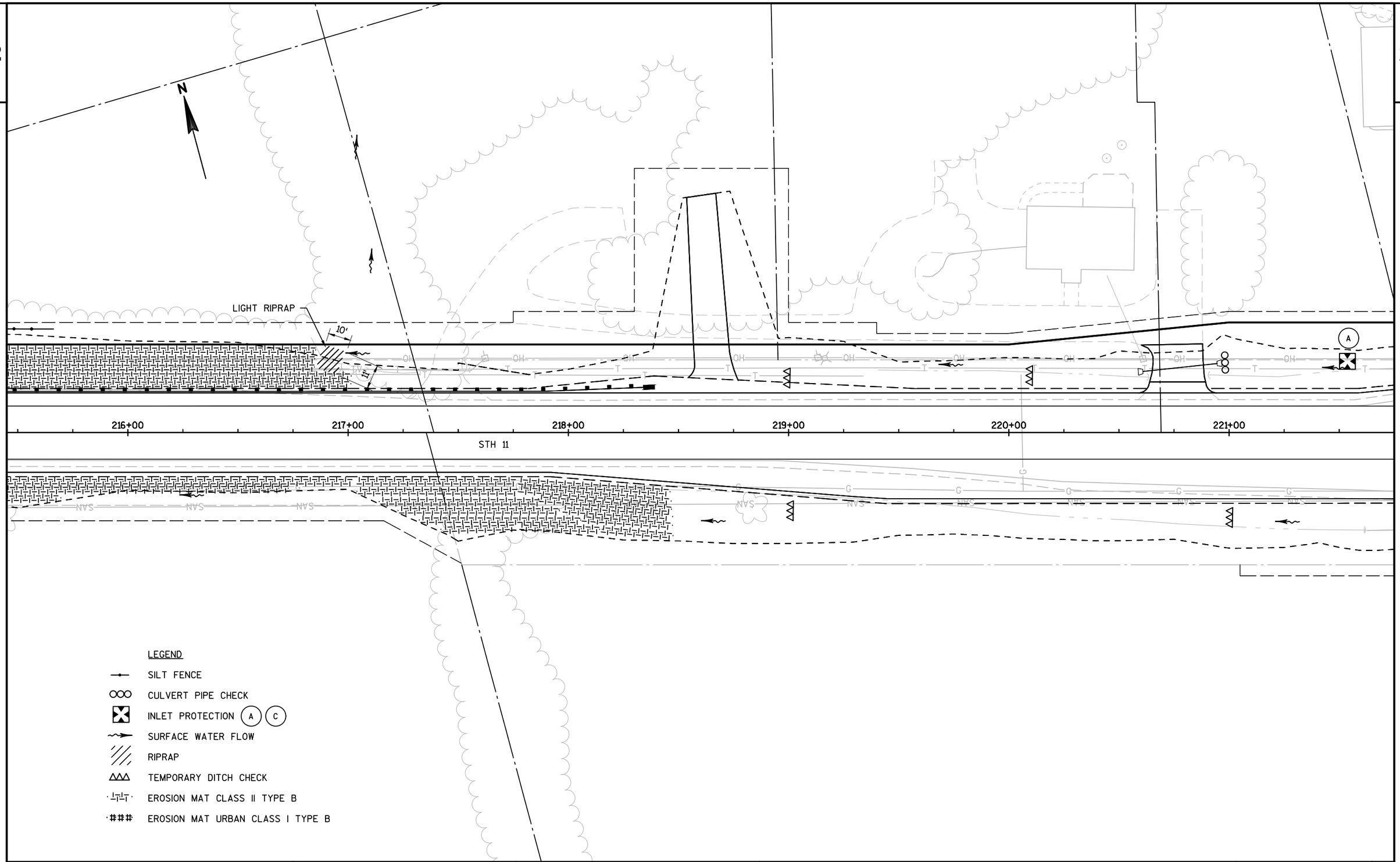


LEGEND

- SILT FENCE
- CULVERT PIPE CHECK
- INLET PROTECTION (A) (C)
- SURFACE WATER FLOW
- RIPRAP
- TEMPORARY DITCH CHECK
- EROSION MAT CLASS II TYPE B
- EROSION MAT URBAN CLASS I TYPE B

PROJECT NO:1320-17-70	HWY: STH 11	COUNTY: WALWORTH	EROSION CONTROL	SHEET 94	E

2



PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	EROSION CONTROL	SHEET 95	E

2

N

PLEASANT ST (W)

EP: 11+25.00

11+00

222+00

223+00

BP: 10+00.00

224+00

225+00

226+00

227+00

STH 11

9+00

AUTUMN DR

SIGN

LEGEND

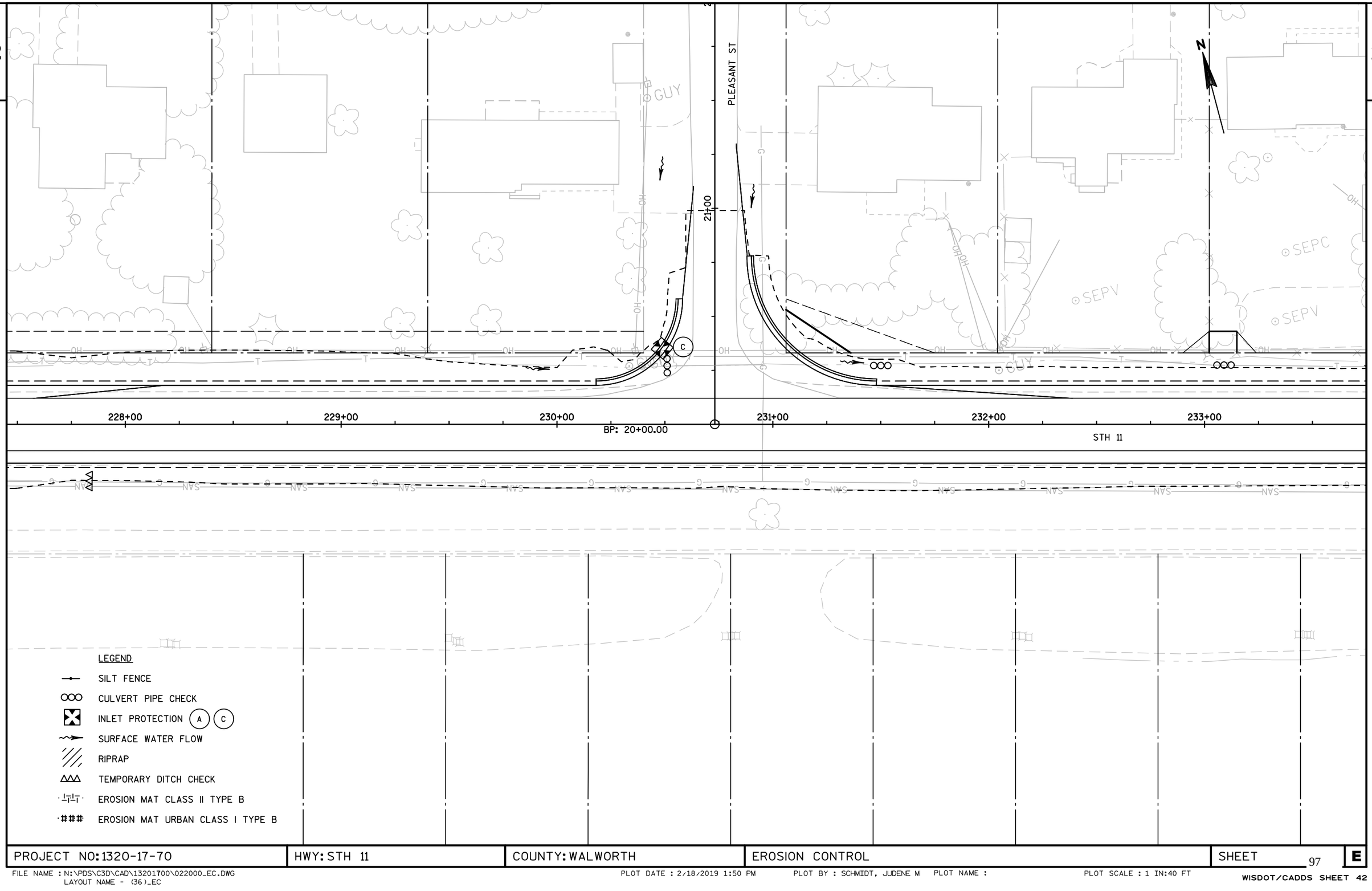
- SILT FENCE
- CULVERT PIPE CHECK
- INLET PROTECTION (A) (C)
- SURFACE WATER FLOW
- RIPRAP
- TEMPORARY DITCH CHECK
- EROSION MAT CLASS II TYPE B
- EROSION MAT URBAN CLASS I TYPE B

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	EROSION CONTROL	SHEET 96	E

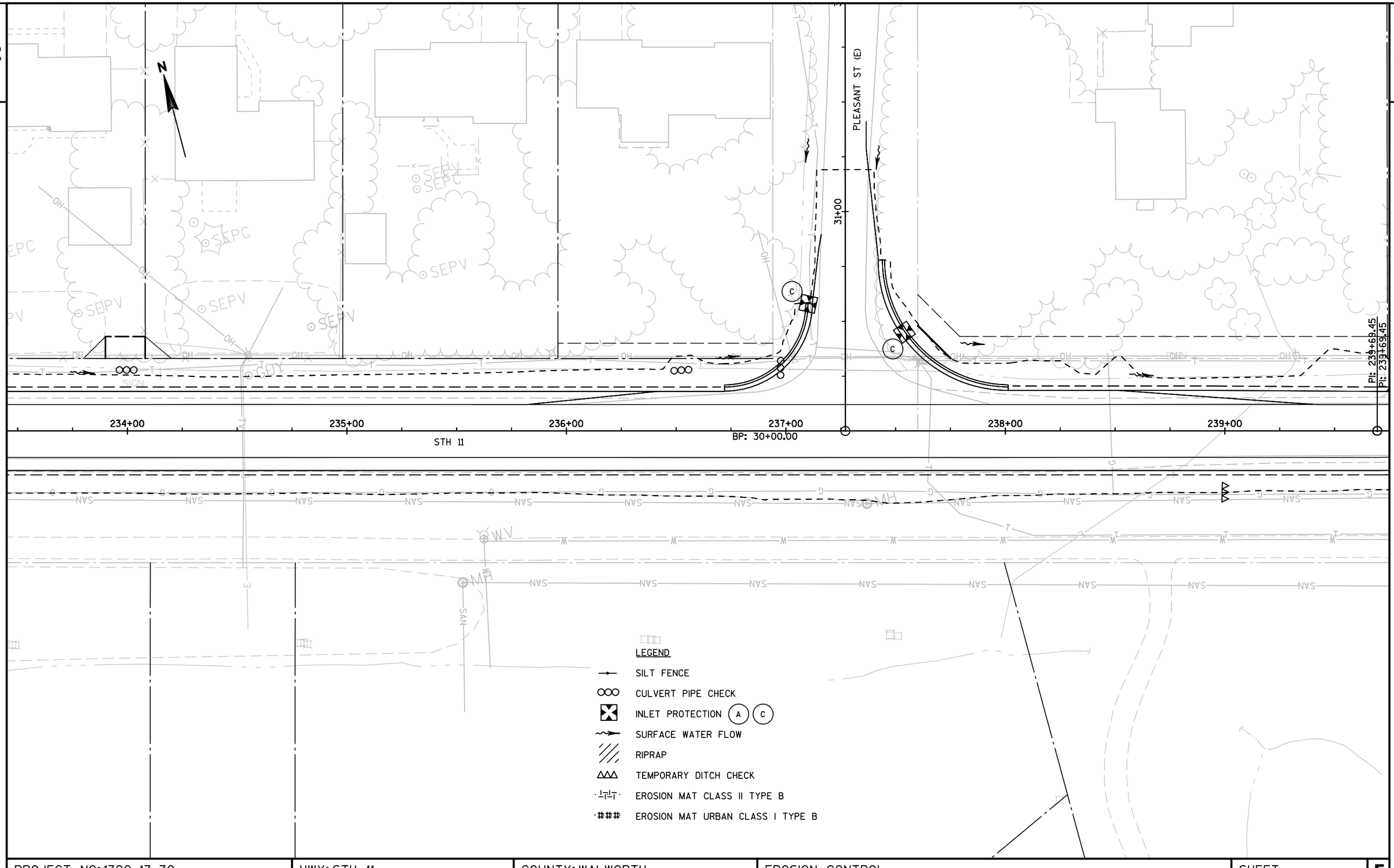
FILE NAME : N:\PDS\C3D\CAD\13201700\022000_EC.DWG
LAYOUT NAME - (35)_EC

PLOT DATE : 2/18/2019 1:50 PM PLOT BY : SCHMIDT, JUDENE M PLOT NAME : PLOT SCALE : 1 IN:40 FT

2



PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	EROSION CONTROL	SHEET 97	E



PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	EROSION CONTROL	SHEET 98	E

FILE NAME : N:\PDS\C3D\CAD\13201700\022000_EC.DWG
LAYOUT NAME - (37)_EC

PLOT DATE : 2/18/2019 1:50 PM PLOT BY : SCHMIDT, JUDENE M PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

N

Pi: 239+69.45

240+00 241+00 242+00 243+00 244+00 245+00

STH 11

LEGEND

- SILT FENCE
- CULVERT PIPE CHECK
- INLET PROTECTION (A) (C)
- SURFACE WATER FLOW
- RIPRAP
- TEMPORARY DITCH CHECK
- EROSION MAT CLASS II TYPE B
- EROSION MAT URBAN CLASS I TYPE B

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	EROSION CONTROL	SHEET 99	E

FILE NAME : N:\PDS\C3D\CAD\13201700\022000_EC.DWG
LAYOUT NAME - (38)_EC

PLOT DATE : 2/18/2019 1:50 PM PLOT BY : SCHMIDT, JUDENE M PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

STA 89+76.1, 27.4' LT
MANHOLES 6-MS
S1

STA 91+23.9, 32.0' LT
MANHOLES 6-H
S3

STA 93+00.3, 32.0' LT
MANHOLES 6-H
S5

STA 94+34.2, 27.4' LT
MANHOLES 6-H
S8

STA 95+36.3, 22.1' LT
MANHOLES 6-H
S9

STA 89+70.48
89+76.1, 27.4' LT

P2 P4 P6 P7 P8

STH 11

89+00 90+00 91+00 92+00 93+00 94+00 95+00 96+00

N

506
904.580
CP CUT X

1385
898.870
BM RR SPK N. FACE 26" OAK

4+00
KENNY LN.

912 908 904 900 896 892 888 884 880

S1 908.79
S3 905.71
S5 900.66
S8 896.55
S9 893.56

24-INCH @ 1.76% P2
899.60
897.00

36-INCH @ 1.76% P4
897.00
893.90

36-INCH @ 1.87% P6
893.80
891.30

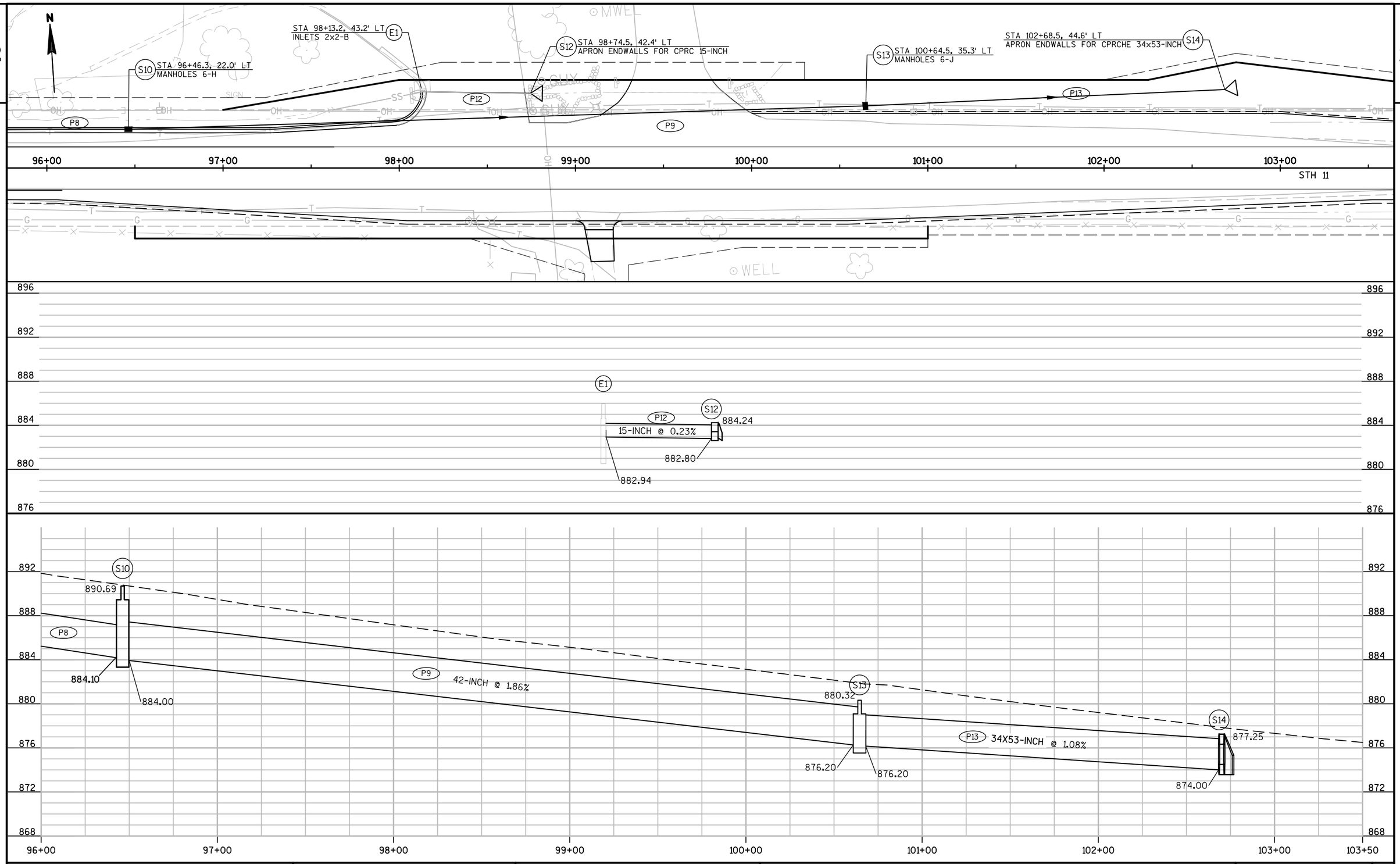
36-INCH @ 1.86% P7
889.10
887.20

36-INCH @ 2.46% P8
886.80

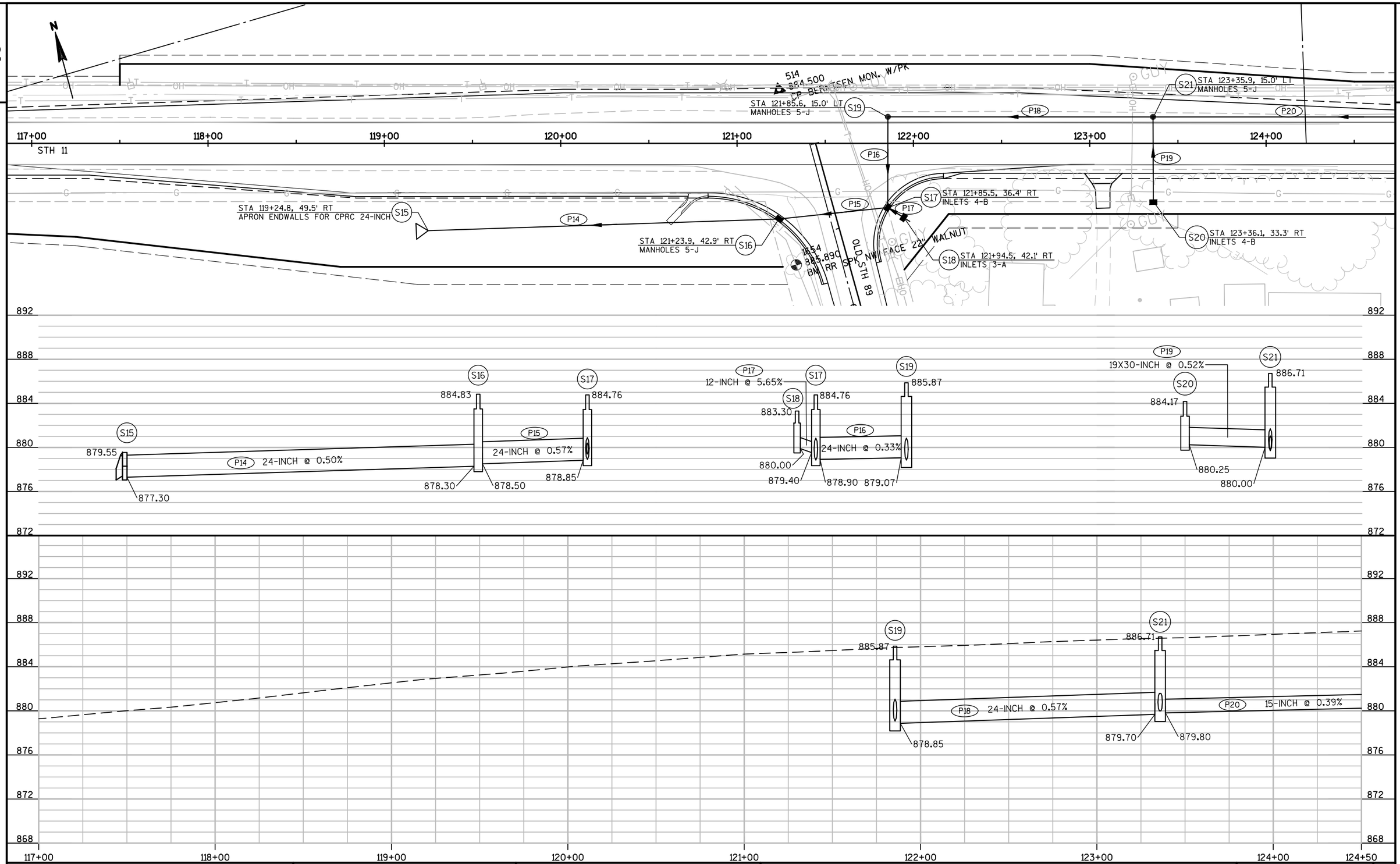
88+50 89+00 90+00 91+00 92+00 93+00 94+00 95+00 96+00

PROJECT NO:1320-17-70	HWY: STH 11	COUNTY: WALWORTH	STORM SEWER	SHEET 100	E

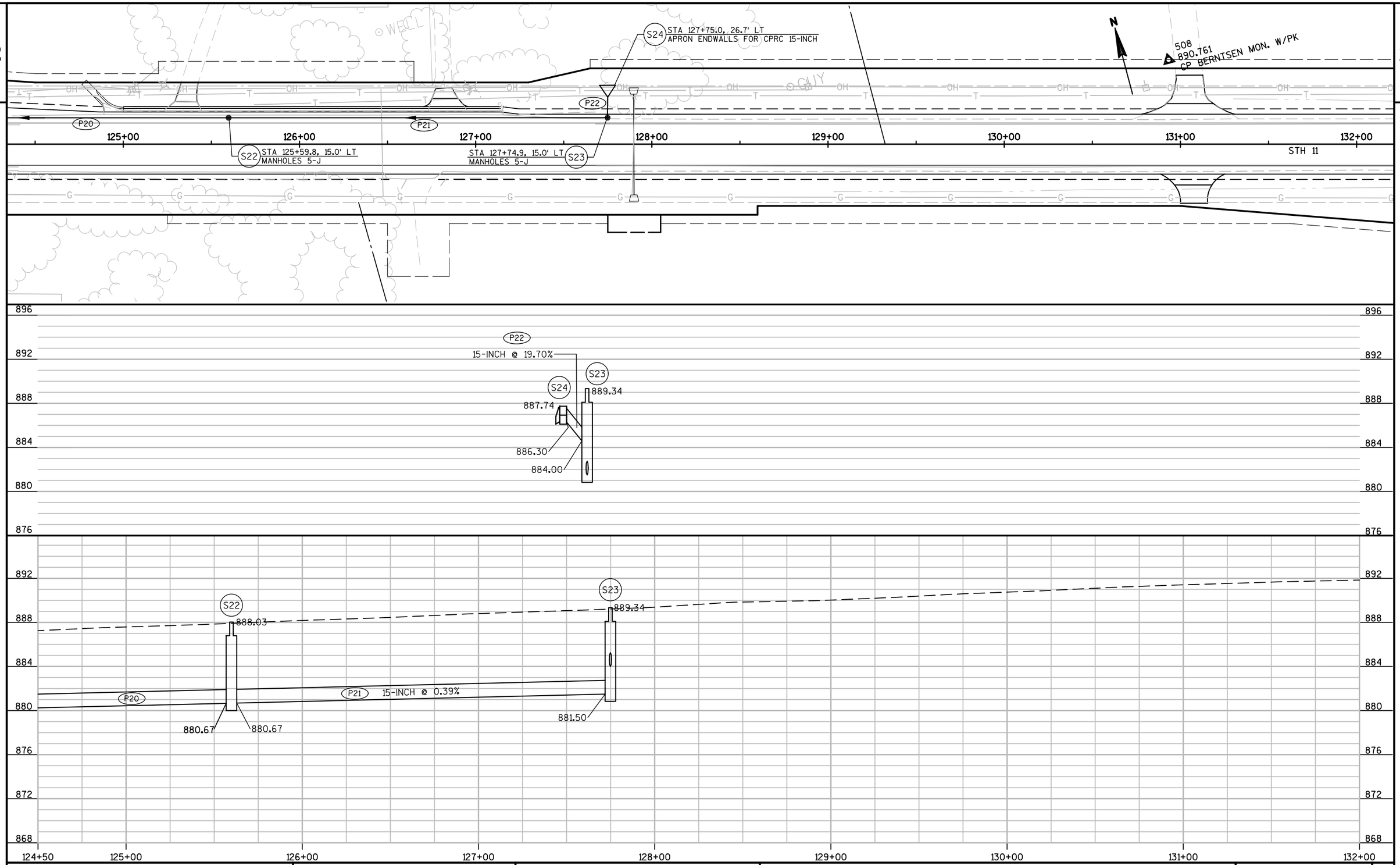
FILE NAME : N:\PDS\C3D\CAD\13201700\022502_SS_PRE14.DWG
LAYOUT NAME - (01)_SS
PLOT DATE : 1/22/2018 5:04 PM
PLOT BY : SCHMIDT, JUDENE M
PLOT NAME :
PLOT SCALE : 1 IN:50 FT



PROJECT NO:1320-17-70	HWY: STH 11	COUNTY: WALWORTH	STORM SEWER	SHEET 101	E



PROJECT NO:1320-17-70	HWY: STH 11	COUNTY: WALWORTH	STORM SEWER	SHEET 102	E

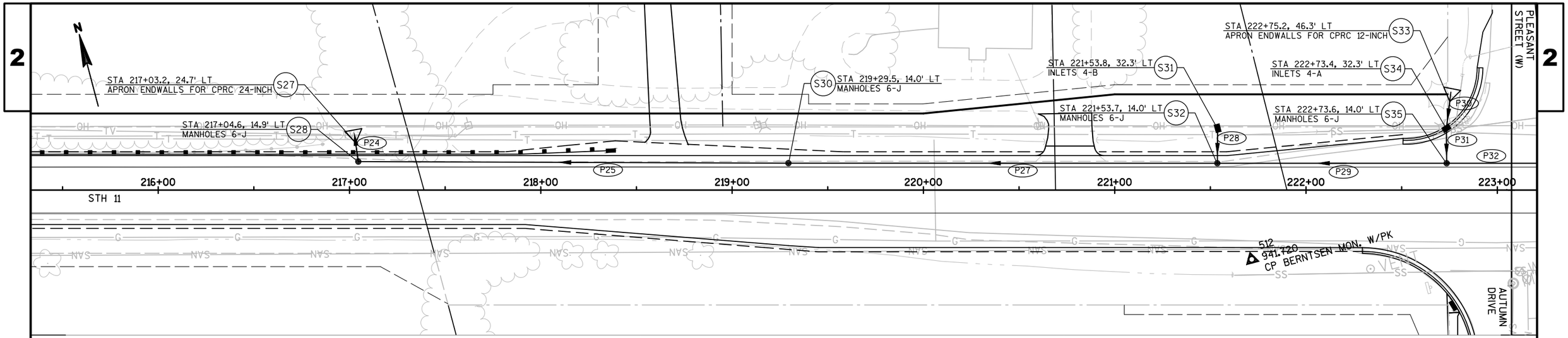


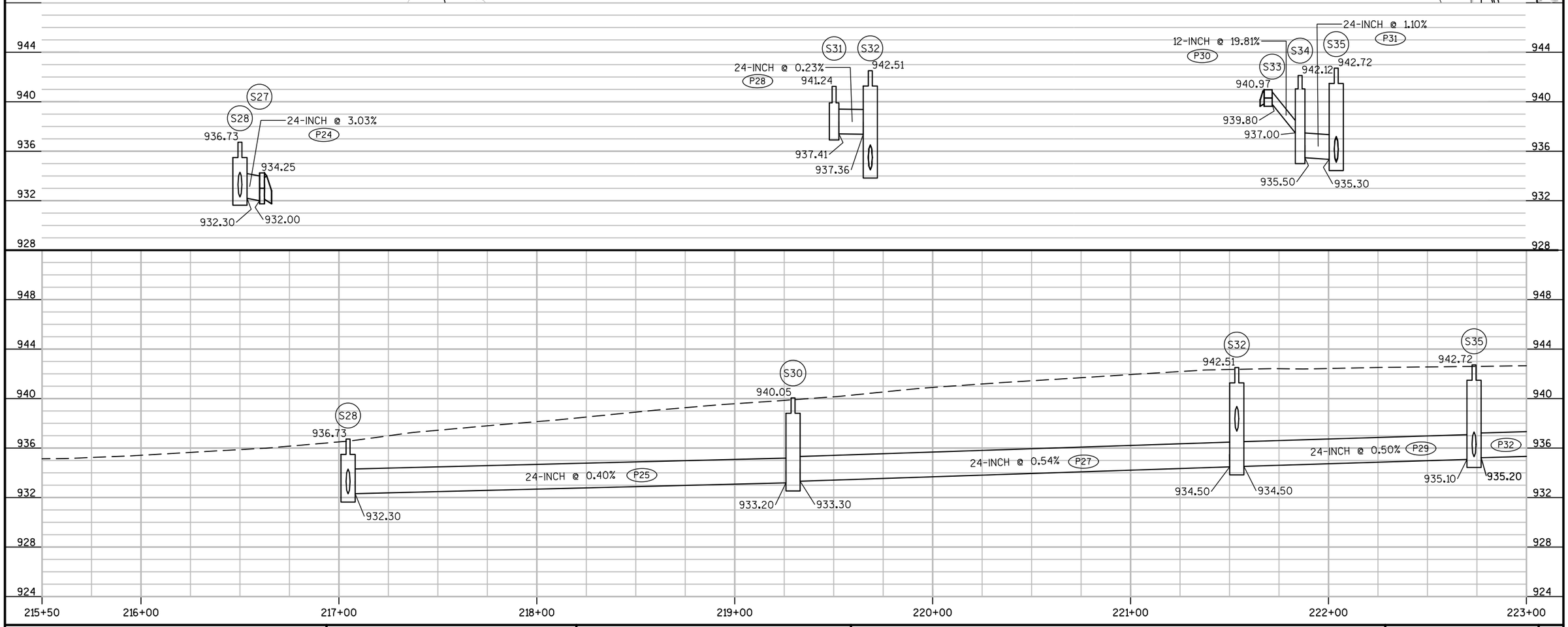
PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	STORM SEWER	SHEET 103	E

FILE NAME : N:\PDS\C3D\CAD\13201700\022502_SS.DWG
LAYOUT NAME - (04)_SS

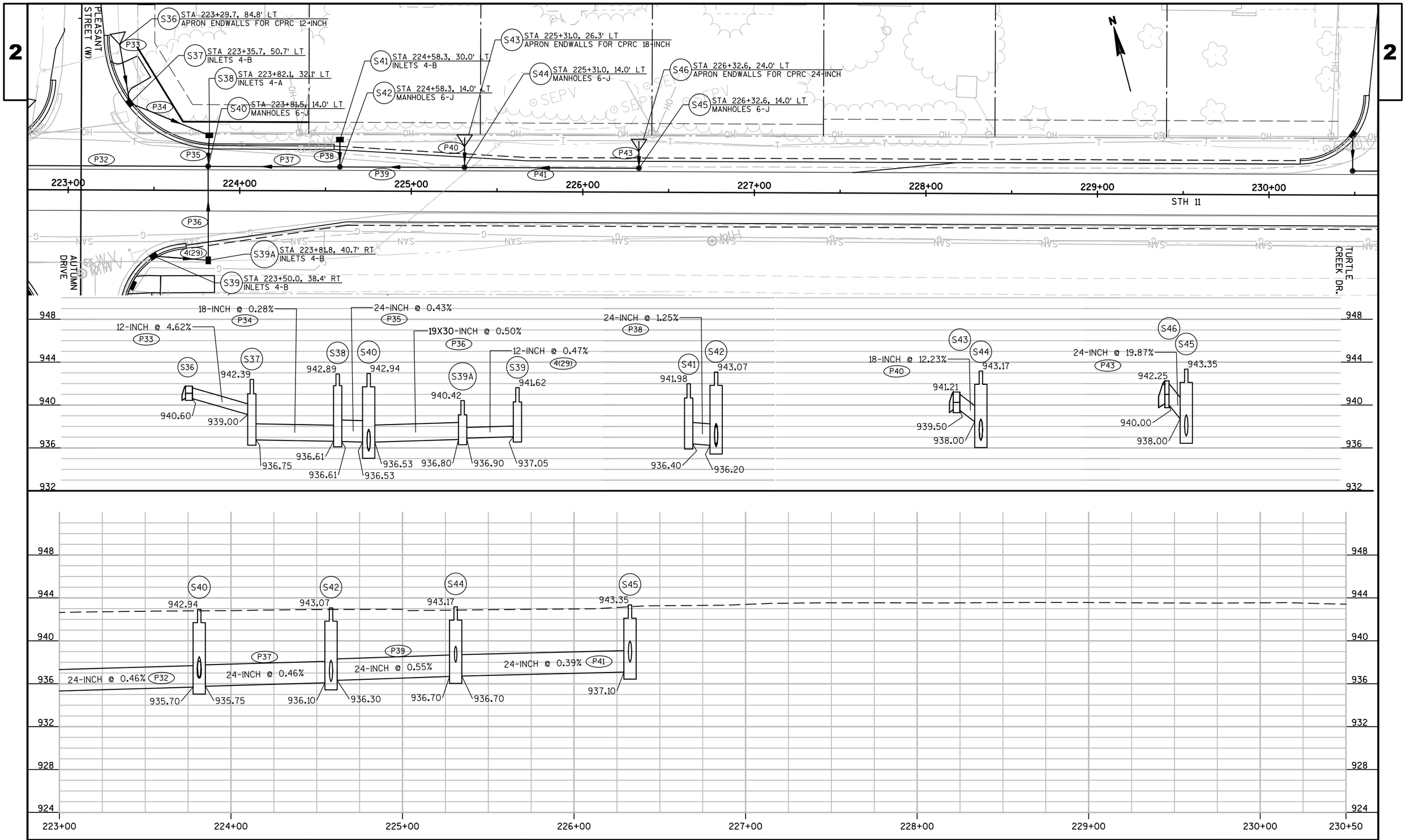
PLOT DATE : 1/22/2018 5:12 PM PLOT BY : SCHMIDT, JUDENE M PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 41

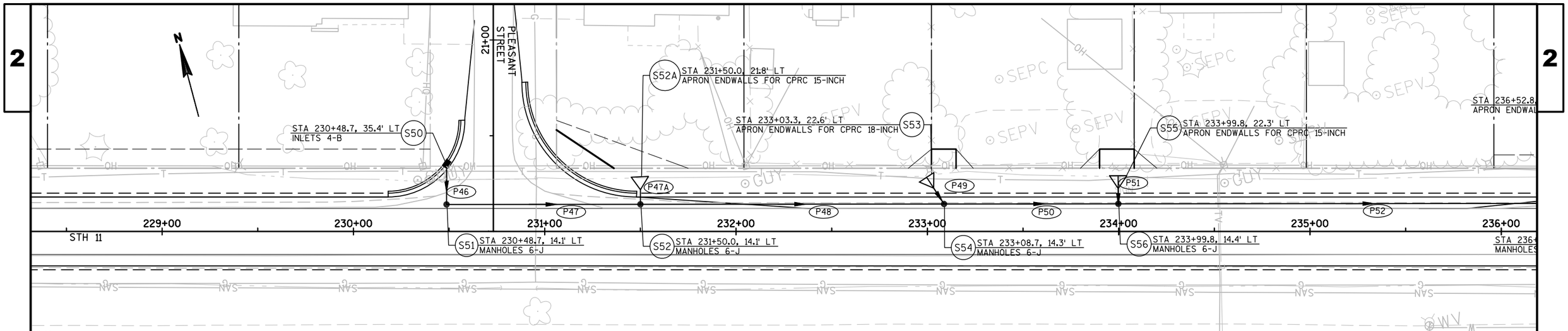


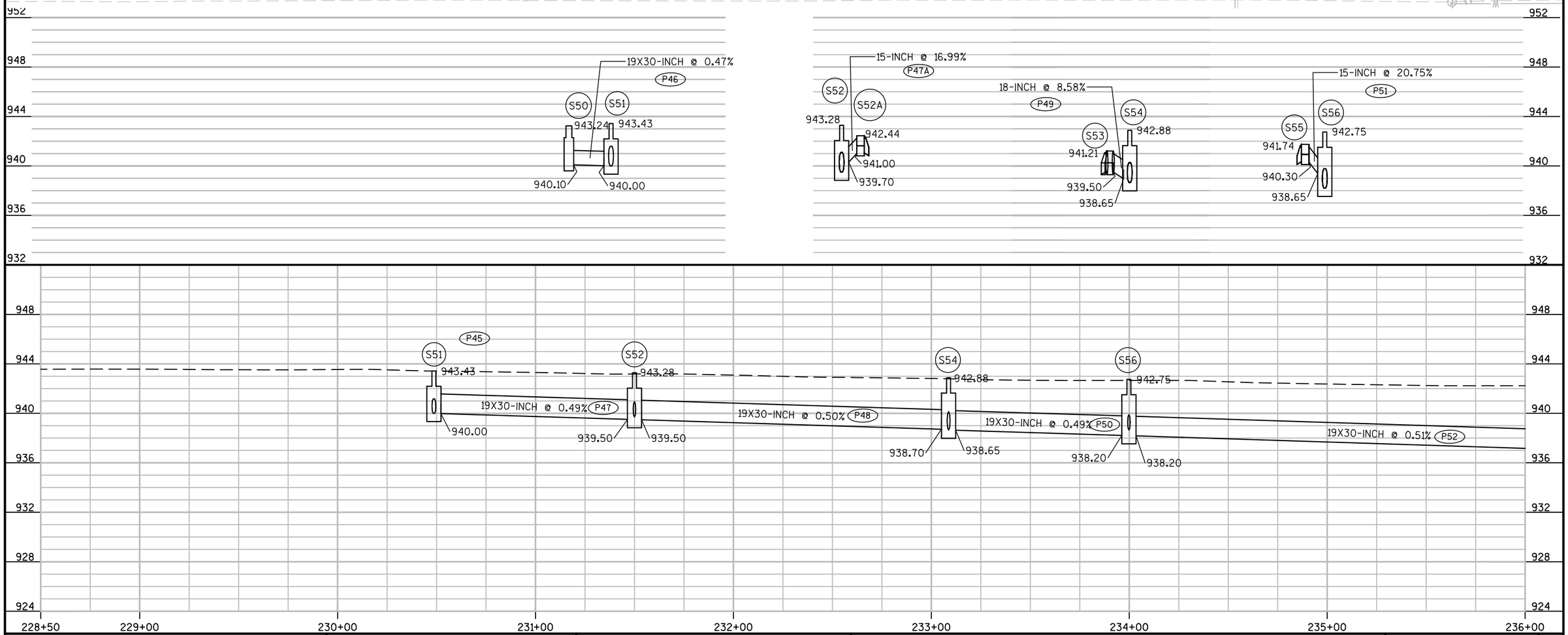


PROJECT NO:1320-17-70	HWY: STH 11	COUNTY: WALWORTH	STORM SEWER	SHEET 104	E



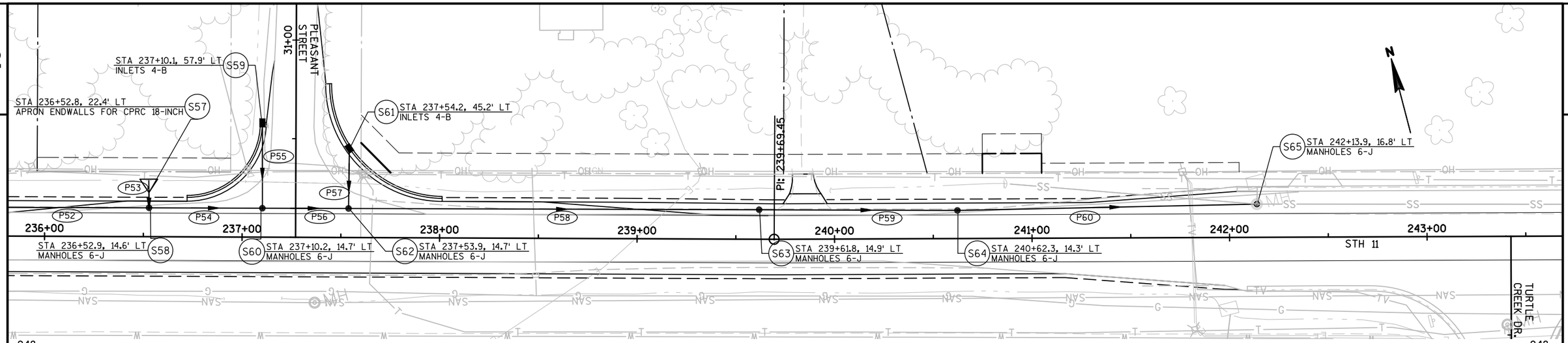
PROJECT NO:1320-17-70	HWY: STH 11	COUNTY: WALWORTH	STORM SEWER	SHEET 105	E

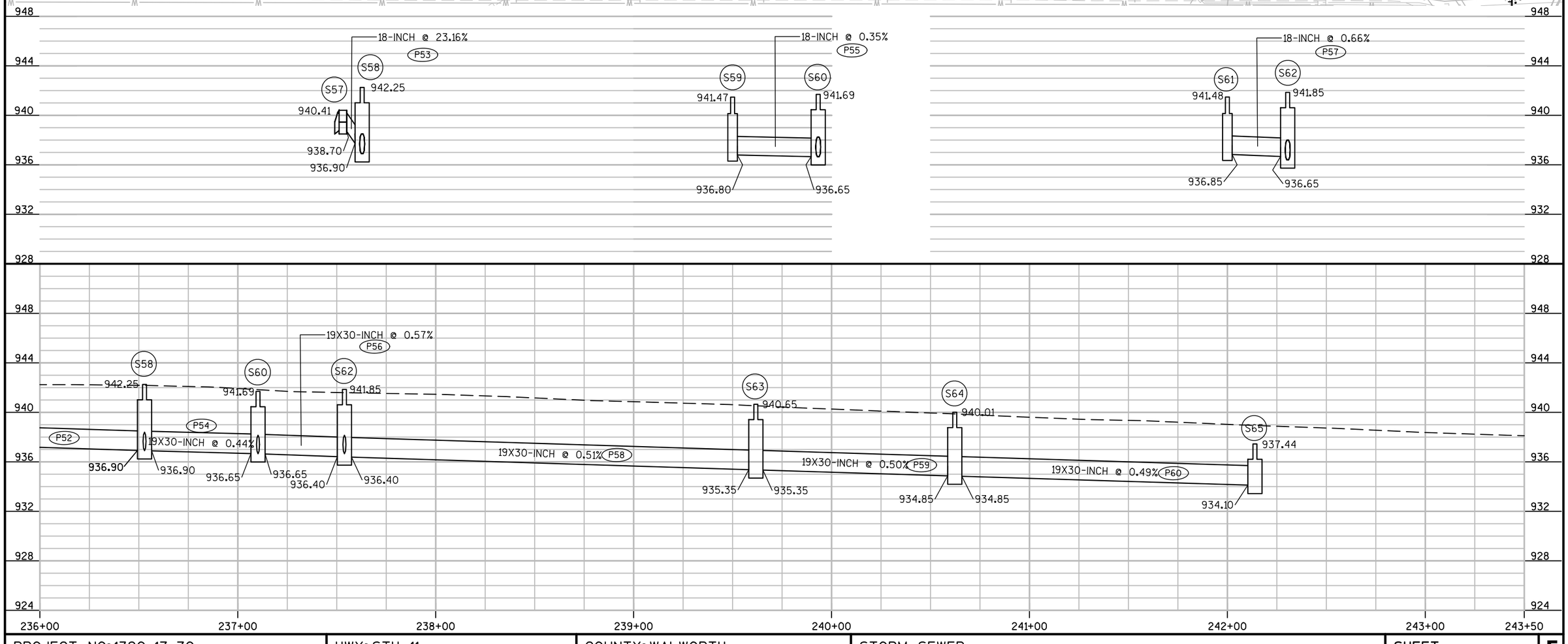




PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	STORM SEWER	SHEET 106 E

2





PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	STORM SEWER	SHEET 107	E

TYPE II ALUMINUM SIGNS REMOVED UNDER THE CONTRACT SHALL BE DELIVERED TO THE COUNTY SIGN SHOP. CONTACT THE FOLLOWING INDIVIDUAL AT THE SIGN SHOP FOR DISTRIBUTION COUNTY LOCATION.

SIGNING COORDINATOR COUNTY(S) PHONE#

- DENNIS NEWTON MILWAUKEE 414-750-0257
- ANDRE CHAPMAN RACINE 414-531-2635
- JENNY BUCKETT KENOSHA, WASHINGTON, OZAUKEE 414-750-2427
- CHUCK SALDIVAR WALWORTH, WAUKESHA 414-750-1682

SIGNS SHALL BE CAREFULLY REMOVED FROM SIGN SUPPORTS. THE SIGNS SHALL BE PALLETIZED FOR HANDLING WITH A FORKLIFT (SEE STANDARD SPEC 638.3.4). THE REGIONAL SIGN SHOP (414-266-1165) SHALL BE NOTIFIED THREE WORKING DAYS PRIOR TO DELIVERY OF THE SIGNS.

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

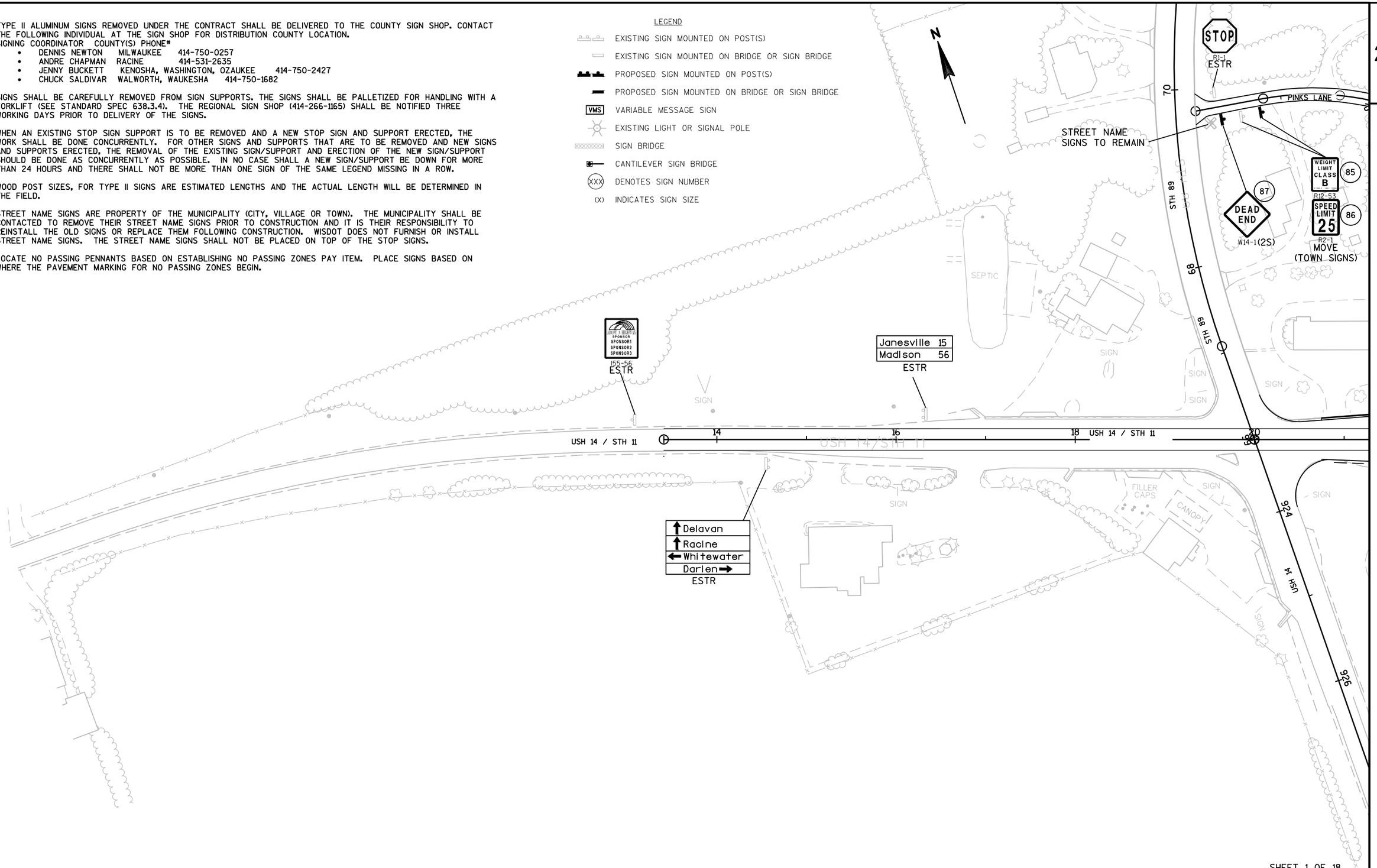
WOOD POST SIZES, FOR TYPE II SIGNS ARE ESTIMATED LENGTHS AND THE ACTUAL LENGTH WILL BE DETERMINED IN THE FIELD.

STREET NAME SIGNS ARE PROPERTY OF THE MUNICIPALITY (CITY, VILLAGE OR TOWN). THE MUNICIPALITY SHALL BE CONTACTED TO REMOVE THEIR STREET NAME SIGNS PRIOR TO CONSTRUCTION AND IT IS THEIR RESPONSIBILITY TO REINSTALL THE OLD SIGNS OR REPLACE THEM FOLLOWING CONSTRUCTION. WISDOT DOES NOT FURNISH OR INSTALL STREET NAME SIGNS. THE STREET NAME SIGNS SHALL NOT BE PLACED ON TOP OF THE STOP SIGNS.

LOCATE NO PASSING PENNANTS BASED ON ESTABLISHING NO PASSING ZONES PAY ITEM. PLACE SIGNS BASED ON WHERE THE PAVEMENT MARKING FOR NO PASSING ZONES BEGIN.

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- VMS VARIABLE MESSAGE SIGN
- EXISTING LIGHT OR SIGNAL POLE
- SIGN BRIDGE
- CANTILEVER SIGN BRIDGE
- (XXX) DENOTES SIGN NUMBER
- (X) INDICATES SIGN SIZE



SHEET 1 OF 18

PROJECT NO:1320-17-70	HWY: STH 11	COUNTY: WALWORTH	PERMANENT SIGNING	SHEET 108	E

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- VMS — VARIABLE MESSAGE SIGN
- EXISTING LIGHT OR SIGNAL POLE
- SIGN BRIDGE
- CANTILEVER SIGN BRIDGE
- (XXX) DENOTES SIGN NUMBER
- (X) INDICATES SIGN SIZE

STH 89

USH 14 / STH 11

STH 11

USH 14

924

18

20

22

SEPTIC

SIGN

FILLER CAPS

CORN CRIB

EAST 11 / EAST 14 / WEST 14 / WEST 11 TO COUNTY M — ESTR

STOP ALL WAY — ESTR

WEST 14 / WEST 11 / ALTERNATE INTERSTATE 43 — J4-3 ESTR

WEST 89 — ESTR

EAST 14 / NORTH 89 — ESTR

NORTH 89 / TO 50 / EAST 14 / ALTERNATE INTERSTATE 43 — ESTR

YIELD — ESTR

EAST 11 REMOVE — 1 EAST M3-2 / 11 M1-6 — J4-1(2S)

WEST 14 / WEST 11 / NORTH 89 / EAST 11 / ALTERNATE INTERSTATE 43 — ESTR

SHEET 2 OF 18

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	PERMANENT SIGNING	SHEET 109 E

FILE NAME : N:\PDS\C3D\CAD\13201700\SIGN\023201_PS.DWG
LAYOUT NAME - 023202_PS

PLOT DATE : 1/24/2018 9:12 AM PLOT BY : WAGNER, SCOTT H PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- VMS — VARIABLE MESSAGE SIGN
- EXISTING LIGHT OR SIGNAL POLE
- SIGN BRIDGE
- CANTILEVER SIGN BRIDGE
- (XXX) — DENOTES SIGN NUMBER
- (X) — INDICATES SIGN SIZE

N

PINKS LANE

STH 11

STREET NAME SIGNS
CONTACT TOWN OF
DARIEN TO REMOVE

(TOWN SIGNS)

16 — REMOVE — Janesville / Darien / Whitewater

Janesville
Darien
Whitewater
D1-3

2 3 4 — W5-56(2S) — 4' MOUNTING HEIGHT

5 — STOP — REMOVE

6 — WEIGHT LIMIT CLASS B — SPEED LIMIT 25 — REMOVE

7 — W1-6(2S)

8 9 — REMOVE — W3-1(2S)

10 — JCT 14 89 — REMOVE — JCT 14 89 — M2-1 M1-4 M1-6 — JV1-1(2S)

11 — SPEED LIMIT 55 — R2-1(2S)

12 — SPONSOR 1 SPONSOR2 SPONSOR3 — I55-56 MOVE

13 14 — REMOVE — W5-52R(2S) — 4' MOUNTING HEIGHT

15 — Delavan 5 / Racine 52 — REMOVE

Delavan 5
Racine 52
D2-2

17 18 — REMOVE — W3-1(2S)

19 — EAST 14 | WEST 14 | WEST 11 | NORTH 89 — REMOVE — M3-2 M3-4 M3-4 M3-1 / M1-4 M1-4 M1-6 M1-6 / M5-1L M6-1 M6-1 M5-1R — J2-4(2S)

SPEED LIMIT 55 — REMOVE

SHEET 3 OF 18

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	PERMANENT SIGNING	SHEET 110	E

2

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- VMS — VARIABLE MESSAGE SIGN
- EXISTING LIGHT OR SIGNAL POLE
- SIGN BRIDGE
- CANTILEVER SIGN BRIDGE
- (XXX) — DENOTES SIGN NUMBER
- (X) — INDICATES SIGN SIZE

N

REMOVE

21

W1-2L (2S)

REMOVE

20

W1-2L (2S)

38 40 42 44 46 48 50 52

STH 11

RUINS

RUINS

RUINS

SHEET 4 OF 18

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	PERMANENT SIGNING	SHEET 111	E

FILE NAME : N:\PDS\C3D\CAD\13201700\SIGN\023201_PS.DWG
LAYOUT NAME - 023204_PS

PLOT DATE : 1/24/2018 9:12 AM PLOT BY : WAGNER, SCOTT H PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

LEGEND

EXISTING SIGN MOUNTED ON POST(S)

EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE

PROPOSED SIGN MOUNTED ON POST(S)

PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE

VMS VARIABLE MESSAGE SIGN

EXISTING LIGHT OR SIGNAL POLE

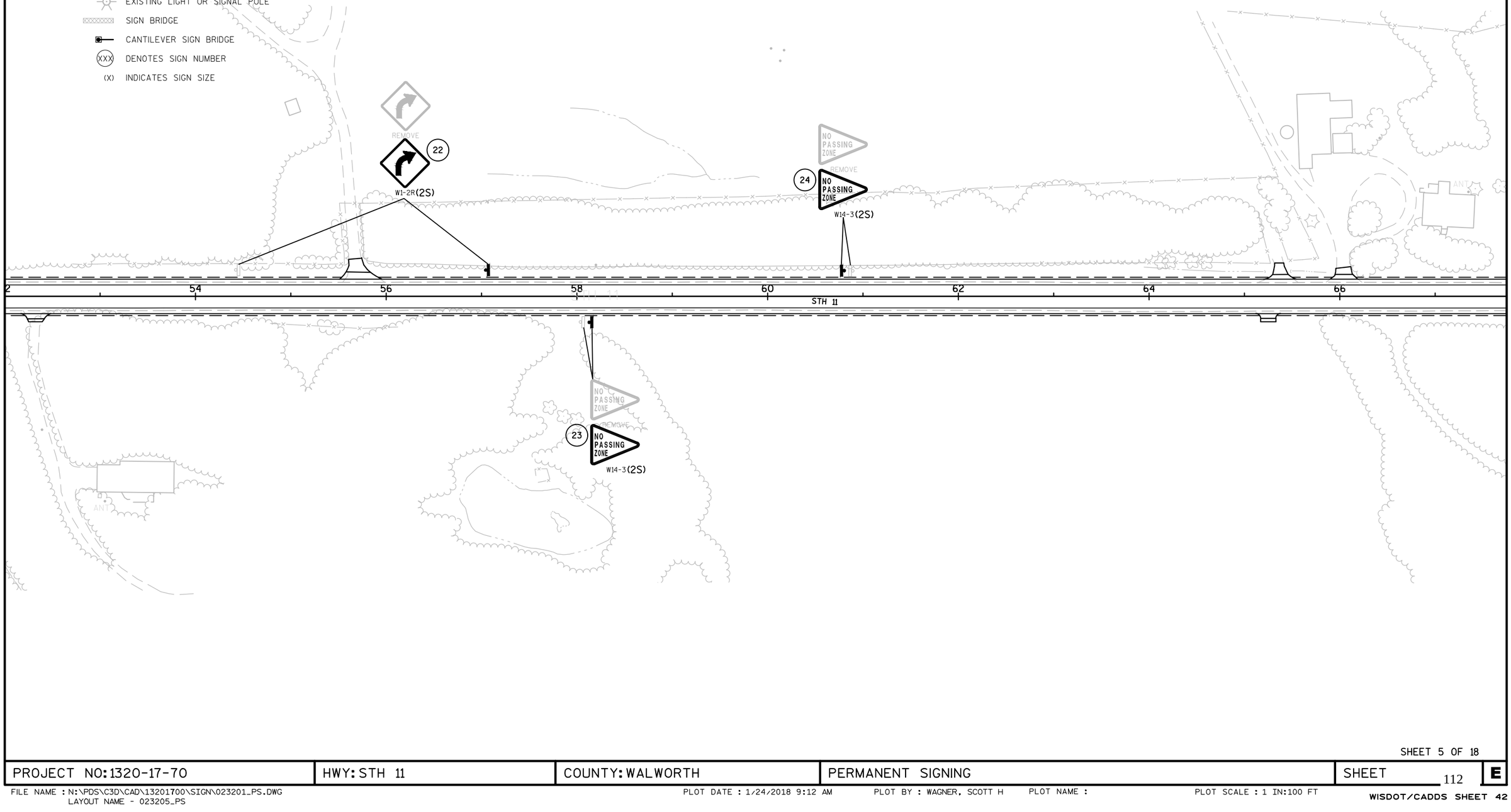
SIGN BRIDGE

CANTILEVER SIGN BRIDGE

(XXX) DENOTES SIGN NUMBER

(X) INDICATES SIGN SIZE

N



SHEET 5 OF 18

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	PERMANENT SIGNING	SHEET 112	E

FILE NAME : N:\PDS\C3D\CAD\13201700\SIGN\023201_PS.DWG
LAYOUT NAME - 023205_PS

PLOT DATE : 1/24/2018 9:12 AM PLOT BY : WAGNER, SCOTT H PLOT NAME : PLOT SCALE : 1 IN:100 FT

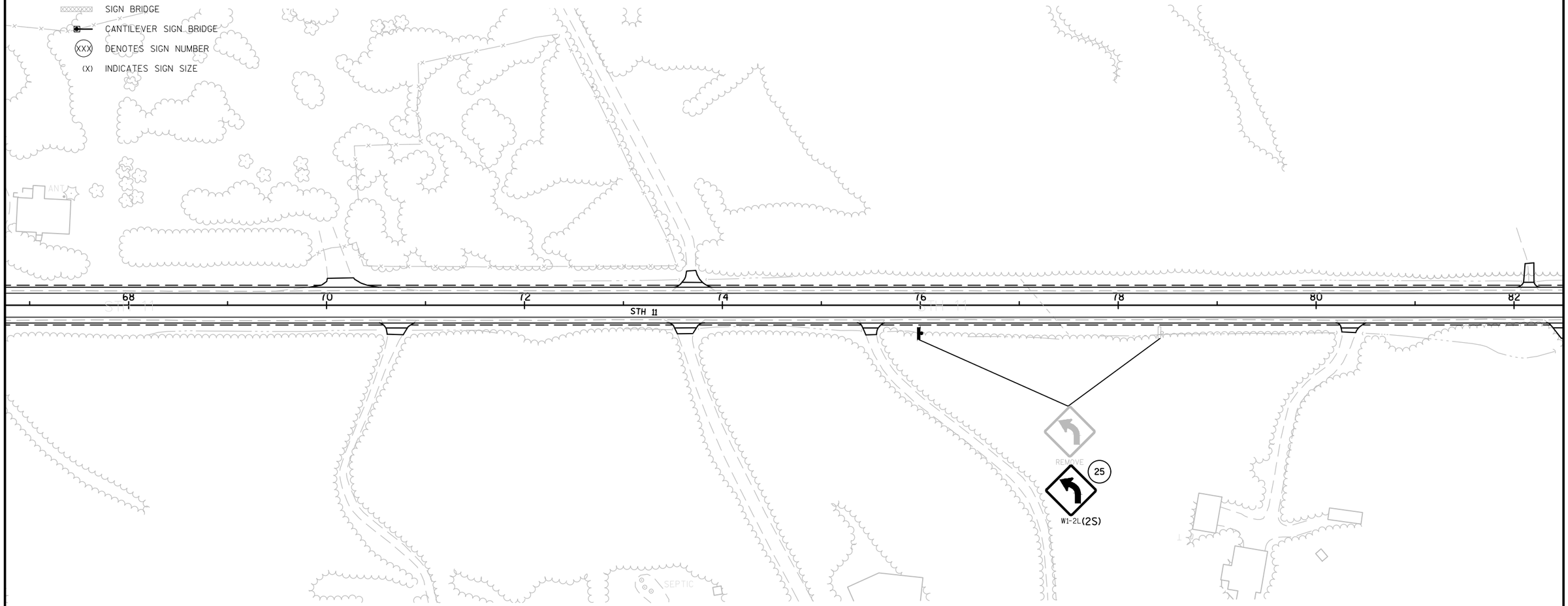
WISDOT/CADDS SHEET 42

2

2

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- VMS — VARIABLE MESSAGE SIGN
- EXISTING LIGHT OR SIGNAL POLE
- SIGN BRIDGE
- CANTILEVER SIGN BRIDGE
- XXX — DENOTES SIGN NUMBER
- (X) — INDICATES SIGN SIZE



SHEET 6 OF 18

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	PERMANENT SIGNING	SHEET 113	E

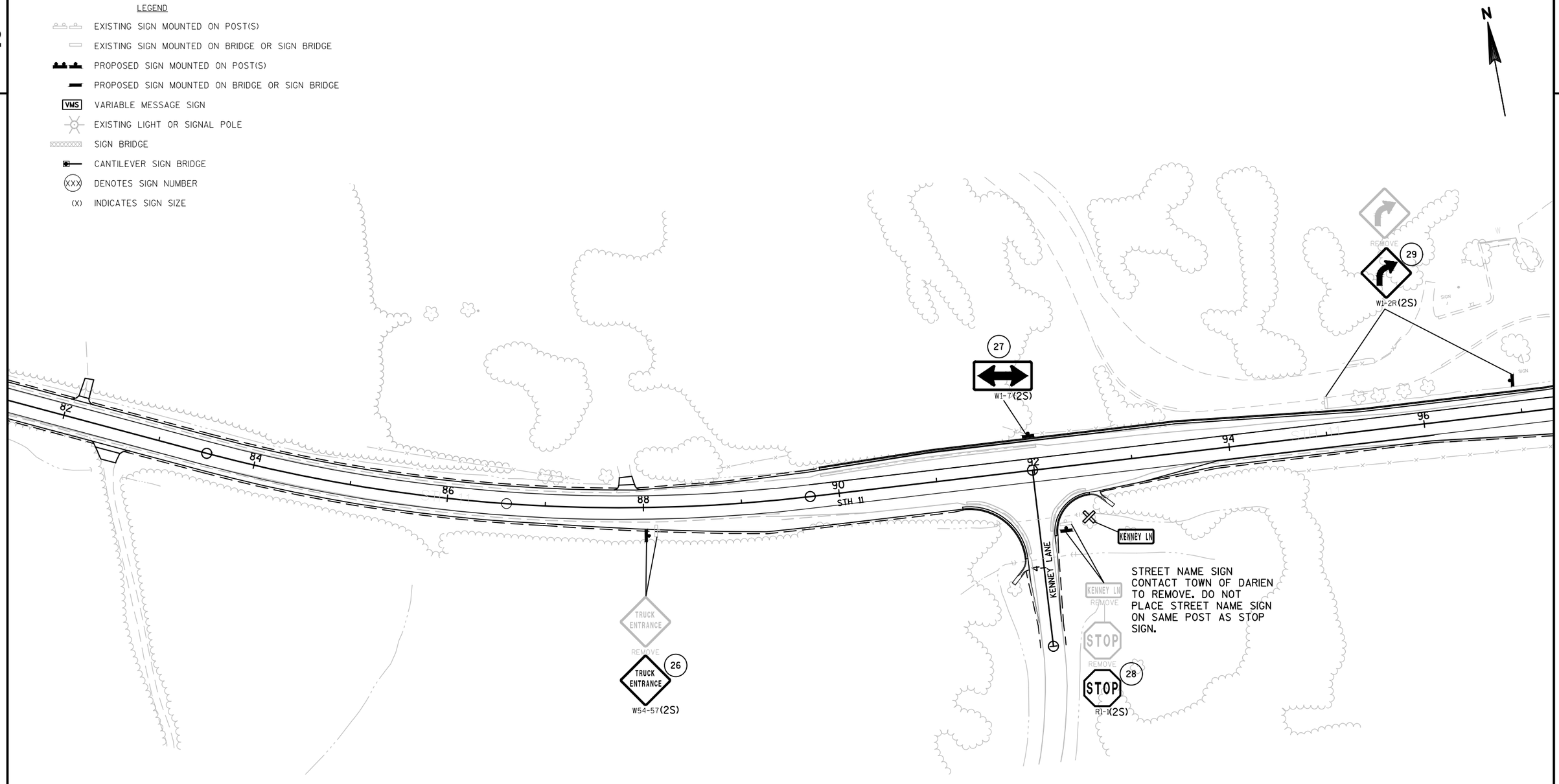
FILE NAME : N:\PDS\C3D\CAD\13201700\SIGN\023201_PS.DWG
LAYOUT NAME - 023206_PS

PLOT DATE : 1/24/2018 9:12 AM PLOT BY : WAGNER, SCOTT H PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- VMS — VARIABLE MESSAGE SIGN
- EXISTING LIGHT OR SIGNAL POLE
- SIGN BRIDGE
- CANTILEVER SIGN BRIDGE
- (XXX) — DENOTES SIGN NUMBER
- (X) — INDICATES SIGN SIZE

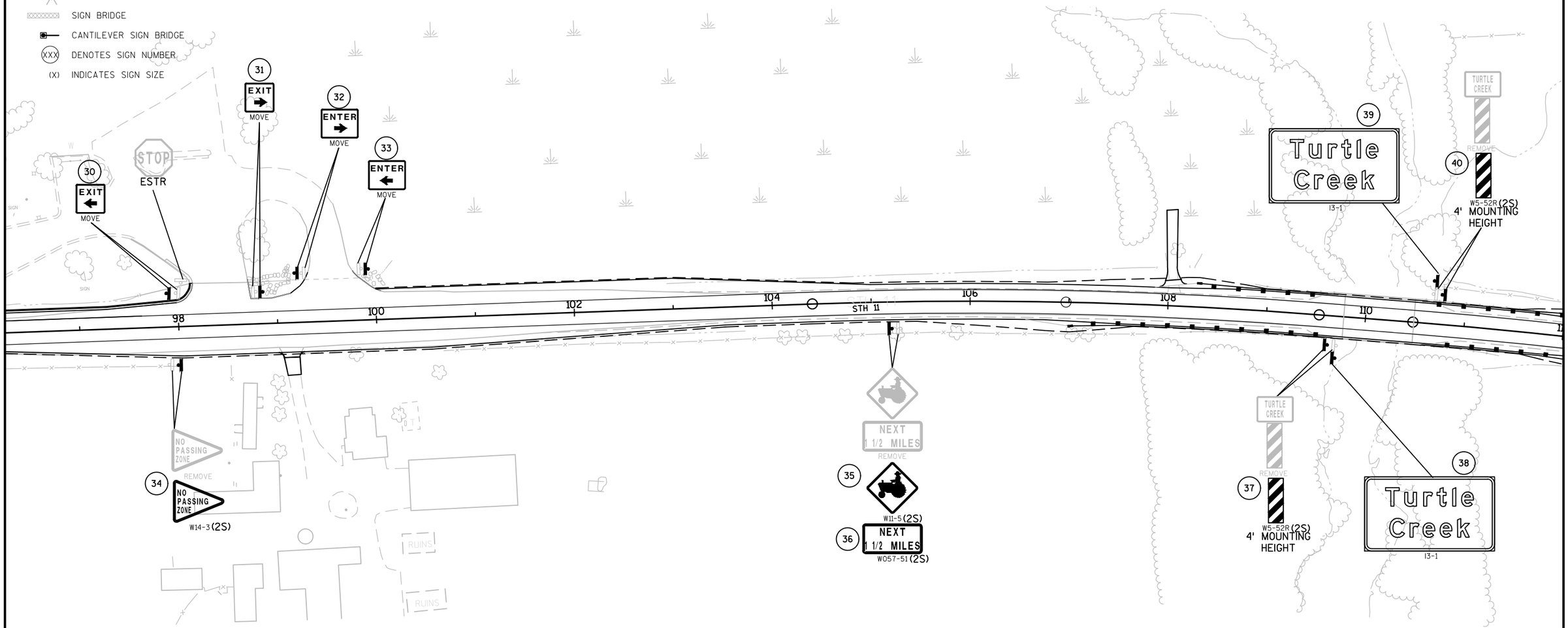


2

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- VMS VARIABLE MESSAGE SIGN
- EXISTING LIGHT OR SIGNAL POLE
- SIGN BRIDGE
- CANTILEVER SIGN BRIDGE
- (XXX) DENOTES SIGN NUMBER
- (X) INDICATES SIGN SIZE

N



2

SHEET 8 OF 18

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	PERMANENT SIGNING	SHEET 115	E

FILE NAME : N:\PDS\C3D\CAD\13201700\SIGN\023201_PS.DWG
LAYOUT NAME - 023208_PS

PLOT DATE : 1/24/2018 9:12 AM PLOT BY : WAGNER, SCOTT H PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- VMS — VARIABLE MESSAGE SIGN
- EXISTING LIGHT OR SIGNAL POLE
- SIGN BRIDGE
- CANTILEVER SIGN BRIDGE
- XXX — DENOTES SIGN NUMBER
- (X) — INDICATES SIGN SIZE

N

112 114 116 118 120 122 124 126

STH 11

45 REMOVE W1-7(2S)

46 SPONSOR SPONSOR1 SPONSOR2 SPONSOR3 I55-56 MOVE

STREET NAME SIGNS CONTACT TOWN OF DARIEN TO RELOCATE

41 Old 89 Rd D1-1

42 NO PASSING ZONE REMOVE NO PASSING ZONE W14-3(2S)

43 WEIGHT LIMIT CLASS B R12-53 MOVE

44 STOP REMOVE STOP R1-1(2S)

OLD 89 ROAD

SHEET 9 OF 18

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	PERMANENT SIGNING	SHEET 116 E

FILE NAME : N:\PDS\C3D\CAD\13201700\SIGN\023201_PS.DWG
LAYOUT NAME - 023209_PS

PLOT DATE : 1/24/2018 9:12 AM PLOT BY : WAGNER, SCOTT H PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

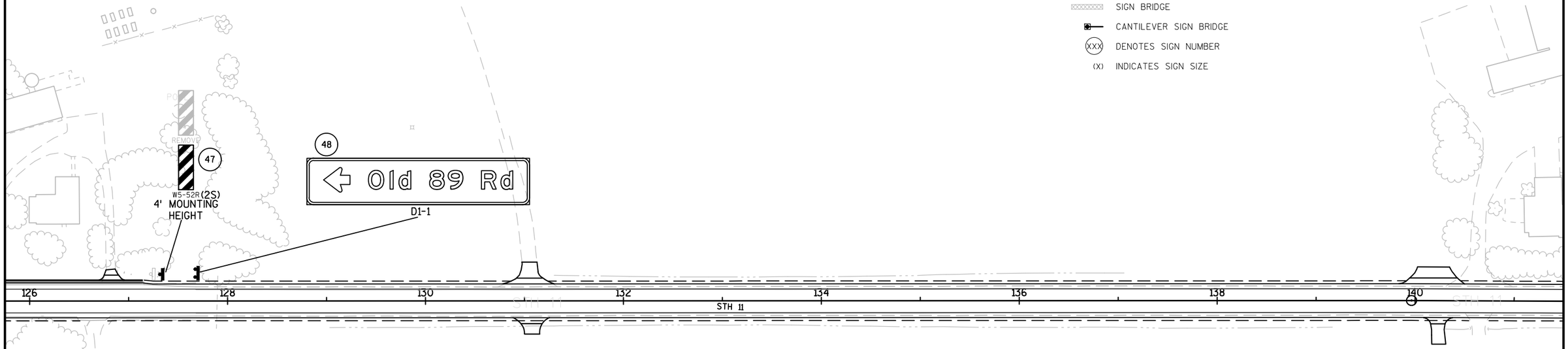
2

2

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- VMS VARIABLE MESSAGE SIGN
- EXISTING LIGHT OR SIGNAL POLE
- SIGN BRIDGE
- CANTILEVER SIGN BRIDGE
- (XXX) DENOTES SIGN NUMBER
- (X) INDICATES SIGN SIZE

N



SHEET 10 OF 18

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	PERMANENT SIGNING	SHEET 117	E

FILE NAME : N:\PDS\C3D\CAD\13201700\SIGN\023201_PS.DWG
LAYOUT NAME - 023210_PS

PLOT DATE : 1/24/2018 9:12 AM PLOT BY : WAGNER, SCOTT H PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- VMS — VARIABLE MESSAGE SIGN
- EXISTING LIGHT OR SIGNAL POLE
- SIGN BRIDGE
- CANTILEVER SIGN BRIDGE
- XXX — DENOTES SIGN NUMBER
- (X) — INDICATES SIGN SIZE

N

POOL

WALLS

142 144 146 148 150 152 154 156

STH 11

STH 11

TRUCK ENTRANCE

REMOVE

TRUCK ENTRANCE 49

W54-57(2S)

POOL

SHEET 11 OF 18

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	PERMANENT SIGNING	SHEET 118	E

FILE NAME : N:\PDS\C3D\CAD\13201700\SIGN\023201_PS.DWG
LAYOUT NAME - 023211_PS

PLOT DATE : 1/24/2018 9:12 AM PLOT BY : WAGNER, SCOTT H PLOT NAME : PLOT SCALE : 1 IN:100 FT

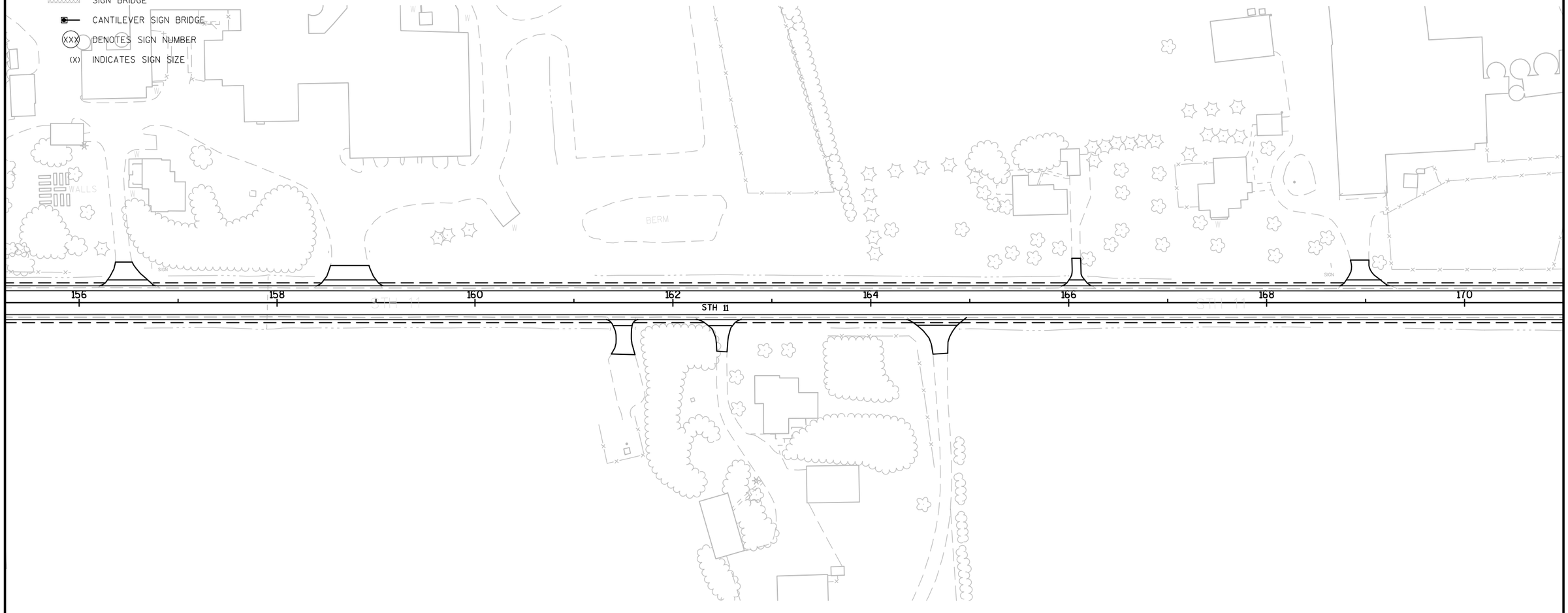
2

2

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- VMS VARIABLE MESSAGE SIGN
- EXISTING LIGHT OR SIGNAL POLE
- SIGN BRIDGE
- CANTILEVER SIGN BRIDGE
- (XXX) DENOTES SIGN NUMBER
- (X) INDICATES SIGN SIZE

N



SHEET 12 OF 18

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	PERMANENT SIGNING	SHEET 119	E

FILE NAME : N:\PDS\C3D\CAD\13201700\SIGN\023201_PS.DWG
LAYOUT NAME - 023212_PS

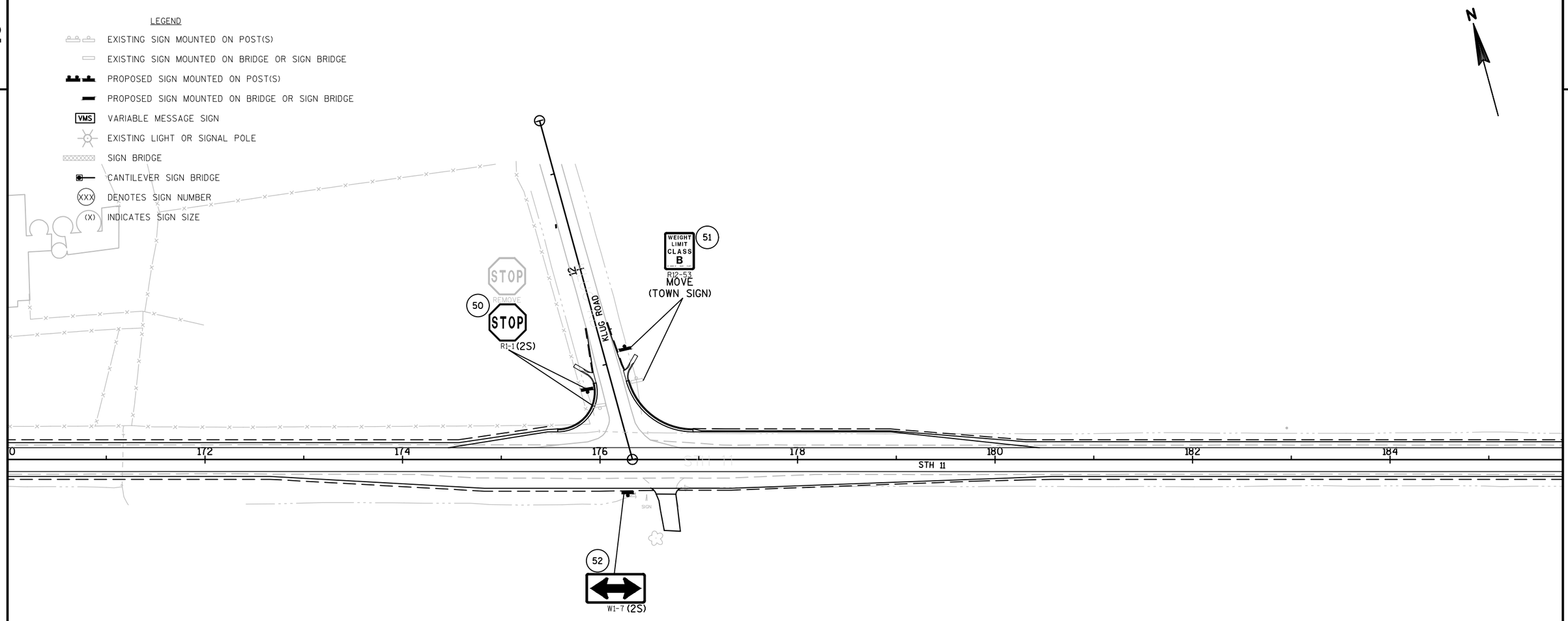
PLOT DATE : 1/24/2018 9:12 AM PLOT BY : WAGNER, SCOTT H PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- VMS — VARIABLE MESSAGE SIGN
- EXISTING LIGHT OR SIGNAL POLE
- SIGN BRIDGE
- CANTILEVER SIGN BRIDGE
- (XXX) — DENOTES SIGN NUMBER
- (X) — INDICATES SIGN SIZE



SHEET 13 OF 18

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	PERMANENT SIGNING	SHEET 120	E

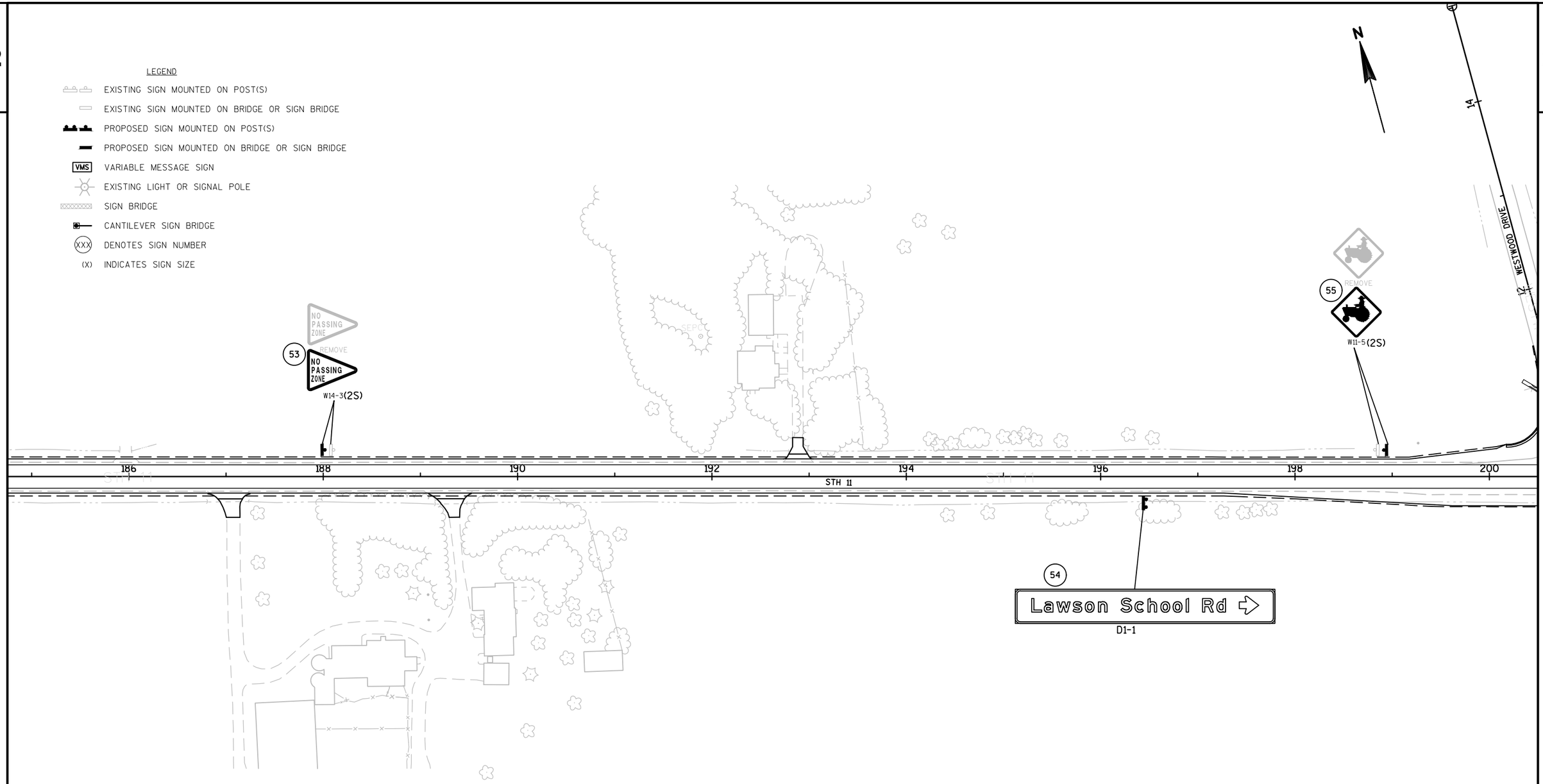
FILE NAME : N:\PDS\C3D\CAD\13201700\SIGN\023201_PS.DWG
LAYOUT NAME - 023213_PS

PLOT DATE : 1/24/2018 9:12 AM PLOT BY : WAGNER, SCOTT H PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- VMS — VARIABLE MESSAGE SIGN
- EXISTING LIGHT OR SIGNAL POLE
- SIGN BRIDGE
- CANTILEVER SIGN BRIDGE
- (XXX) — DENOTES SIGN NUMBER
- (X) — INDICATES SIGN SIZE



SHEET 14 OF 18

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	PERMANENT SIGNING	SHEET 121	E

FILE NAME : N:\PDS\C3D\CAD\13201700\SIGN\023201_PS.DWG
LAYOUT NAME - 023214_PS

PLOT DATE : 1/24/2018 9:13 AM PLOT BY : WAGNER, SCOTT H PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- VMS — VARIABLE MESSAGE SIGN
- EXISTING LIGHT OR SIGNAL POLE
- SIGN BRIDGE
- CANTILEVER SIGN BRIDGE
- XXX — DENOTES SIGN NUMBER
- (X) — INDICATES SIGN SIZE

N

WESTWOOD DRIVE

SPEED LIMIT 25 NEIGHBORHOOD WATCH COMMUNITY REMOVE

56 SPEED LIMIT 25 R2-1 (2S)

58 NEIGHBORHOOD WATCH COMMUNITY D12-50 MOVE (PRIVATE SIGN)

DEAD END REMOVE

57 DEAD END W14-1 (2S)

STOP REMOVE

88 STOP R1-1 (2S)

STREET NAME SIGNS CONTACT TOWN OF DARIEN TO RELOCATE

59 W1-7 (2S)

63 SPONSOR1 SPONSOR2 SPONSOR3 I55-56 MOVE

64 SPEED LIMIT 45 W3-5 (2S)

66 Lawson School Rd D1-1

SPEED LIMIT 55 REMOVE

67 SPEED LIMIT 55 R2-1 (2S)

200 202 STH 11 204 206 208 210 212 214 STH 11

STH 11

STREET NAME SIGNS CONTACT TOWN OF DARIEN TO RELOCATE

LAWSON SCHOOL ROAD

SPEED LIMIT 35 WEIGHT LIMIT CLASS B REMOVE

60 SPEED LIMIT 35 R2-1 (2S)

61 WEIGHT LIMIT CLASS B R12-53 (2S) MOVE (TOWN SIGN)

STOP REMOVE

62 STOP R1-1 (2S)

SPEED LIMIT 45 REMOVE

65 SPEED LIMIT 45 W3-5 (2S)

SPEED LIMIT 45 REMOVE

68 SPEED LIMIT 45 R2-1 (3) FIRST SPEED LIMIT SIGN IN REDUCED ZONE (LARGER)

SHEET 15 OF 18

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	PERMANENT SIGNING	SHEET 122 E

2

2

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- VMS — VARIABLE MESSAGE SIGN
- EXISTING LIGHT OR SIGNAL POLE
- SIGN BRIDGE
- CANTILEVER SIGN BRIDGE
- XXX — DENOTES SIGN NUMBER
- (X) INDICATES SIGN SIZE

N

STOP
REMOVE
70
STOP
R1-1(2S)

PLEASANT STREET

STREET NAME
SIGNS CONTACT
TOWN OF DARIEN
TO RELOCATE

SPEED LIMIT 45
REMOVE
72
SPEED LIMIT 45
R2-1(2S)

216 218 220 222 224 226 228

STH 11

NO PASSING ZONE
REMOVE
69
NO PASSING ZONE
W14-3(2S)

STREET NAME
SIGNS CONTACT
CITY OF DELAVAN
TO RELOCATE

WINTER PARKING
REGULATIONS
IN EFFECT
ESTR
ON LIGHT POLE

AUTUMN DRIVE

STOP
REMOVE
71
STOP
R1-1(2S)

SHEET 16 OF 18

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	PERMANENT SIGNING	SHEET 123	E

FILE NAME : N:\PDS\C3D\CAD\13201700\SIGN\023201_PS.DWG
LAYOUT NAME - 023216_PS

PLOT DATE : 1/24/2018 9:13 AM PLOT BY : WAGNER, SCOTT H PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- VMS VARIABLE MESSAGE SIGN
- EXISTING LIGHT OR SIGNAL POLE
- SIGN BRIDGE
- CANTILEVER SIGN BRIDGE
- (XXX) DENOTES SIGN NUMBER
- (X) INDICATES SIGN SIZE

N

73 STOP R1-1(2S) REMOVE

74 RIDESHARE INFO CALL 1-800-455-POOL D12-2A(2S)

75 SPEED LIMIT 45 R2-1(2S)

76 STOP R1-1(2S)

81 STOP SCHOOL BUS FLASHING RED LIGHTS R59-5(2S)

82 SPEED LIMIT 35 R2-1(2S)

83 W1-7(2S)

84 STOP R1-1(2S)

77 SPEED LIMIT 35 R2-1(3)

78 S1-1(2S)

79 AHEAD S16-9P(2S)

80 FINES HIGHER R2-6P(2S)

PLEASANT STREET

22

32

38

TURTLE CREEK DR

STH 11

230 232 234 236 238 240 242 244

STREET NAME SIGNS CONTACT TOWN OF DARIEN TO RELOCATE

FIRST SPEED LIMIT SIGN IN REDUCED ZONE (LARGER)

STREET NAME SIGNS TO REMAIN

BERM

MH

SS

SHEET 17 OF 18

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	PERMANENT SIGNING	SHEET 124	E

FILE NAME : N:\PDS\C3D\CAD\13201700\SIGN\023201_PS.DWG
LAYOUT NAME - 023217_PS

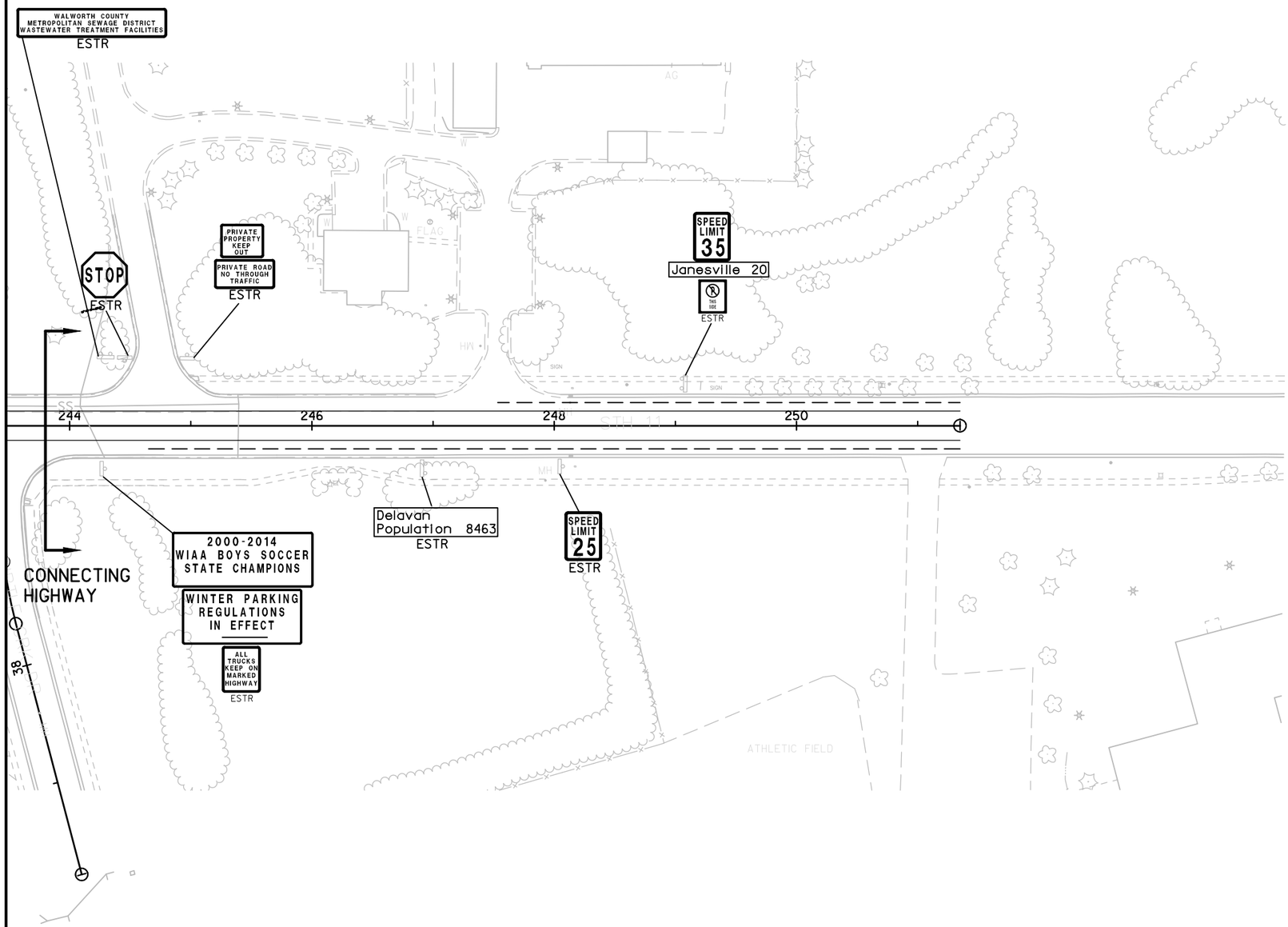
PLOT DATE : 1/24/2018 9:13 AM PLOT BY : WAGNER, SCOTT H PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- VMS VARIABLE MESSAGE SIGN
- EXISTING LIGHT OR SIGNAL POLE
- SIGN BRIDGE
- CANTILEVER SIGN BRIDGE
- XXX DENOTES SIGN NUMBER
- (X) INDICATES SIGN SIZE

N



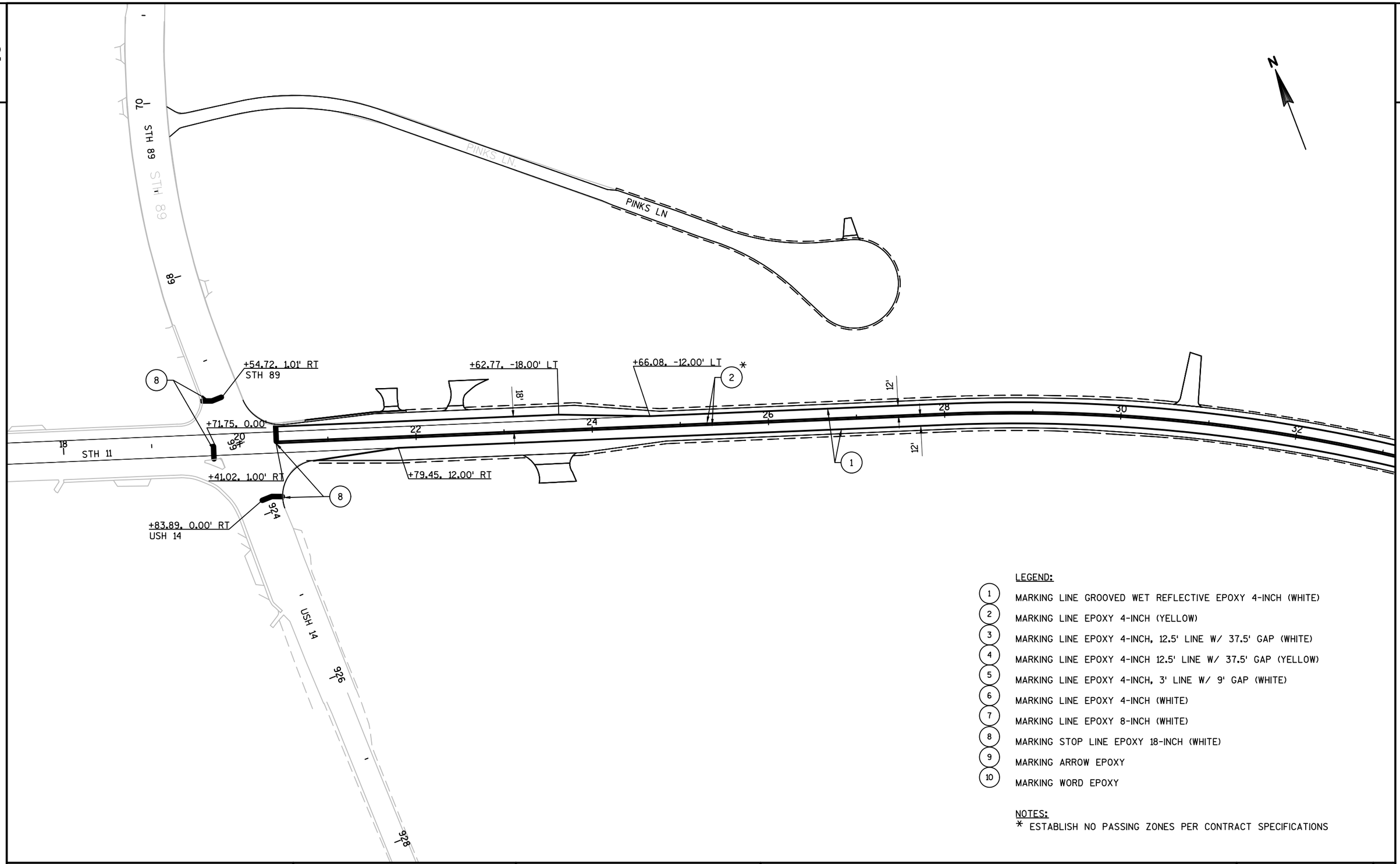
SHEET 18 OF 18

PROJECT NO:1320-17-70	HWY: STH 11	COUNTY: WALWORTH	PERMANENT SIGNING	SHEET 125	E

FILE NAME : N:\PDS\C3D\CAD\13201700\SIGN\023201_PS.DWG
LAYOUT NAME - 023218_PS

PLOT DATE : 1/24/2018 9:13 AM PLOT BY : WAGNER, SCOTT H PLOT NAME : PLOT SCALE : 1 IN:100 FT

2



LEGEND:

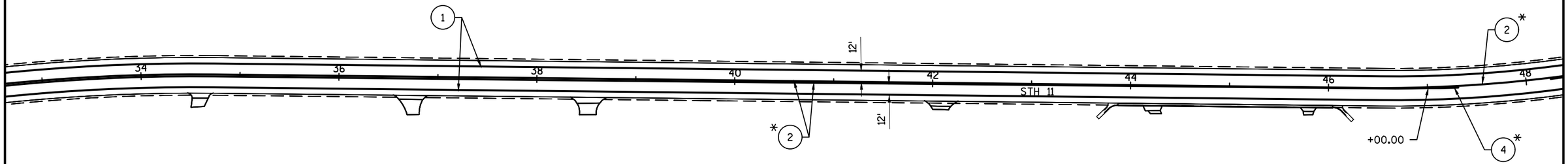
1. MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (WHITE)
2. MARKING LINE EPOXY 4-INCH (YELLOW)
3. MARKING LINE EPOXY 4-INCH, 12.5' LINE W/ 37.5' GAP (WHITE)
4. MARKING LINE EPOXY 4-INCH 12.5' LINE W/ 37.5' GAP (YELLOW)
5. MARKING LINE EPOXY 4-INCH, 3' LINE W/ 9' GAP (WHITE)
6. MARKING LINE EPOXY 4-INCH (WHITE)
7. MARKING LINE EPOXY 8-INCH (WHITE)
8. MARKING STOP LINE EPOXY 18-INCH (WHITE)
9. MARKING ARROW EPOXY
10. MARKING WORD EPOXY

NOTES:

* ESTABLISH NO PASSING ZONES PER CONTRACT SPECIFICATIONS

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	PAVEMENT MARKING	SHEET 126	E

2



LEGEND:

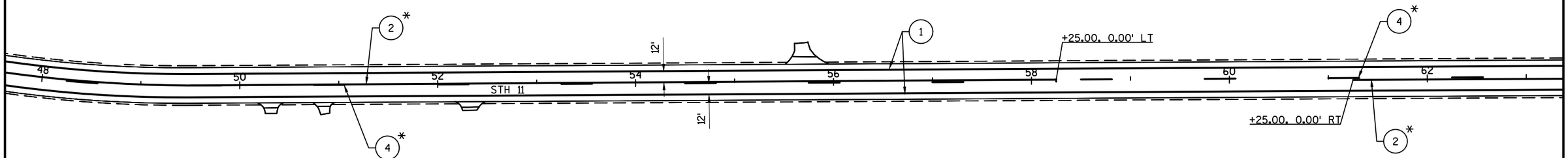
1. MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (WHITE)
2. MARKING LINE EPOXY 4-INCH (YELLOW)
3. MARKING LINE EPOXY 4-INCH, 12.5' LINE W/ 37.5' GAP (WHITE)
4. MARKING LINE EPOXY 4-INCH 12.5' LINE W/ 37.5' GAP (YELLOW)
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6. MARKING LINE EPOXY 4-INCH (WHITE)
7. MARKING LINE EPOXY 8-INCH (WHITE)
8. MARKING STOP LINE EPOXY 18-INCH (WHITE)
9. MARKING ARROW EPOXY
10. MARKING WORD EPOXY

NOTES:

* ESTABLISH NO PASSING ZONES PER CONTRACT SPECIFICATIONS

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	PAVEMENT MARKING	SHEET 127	E

2

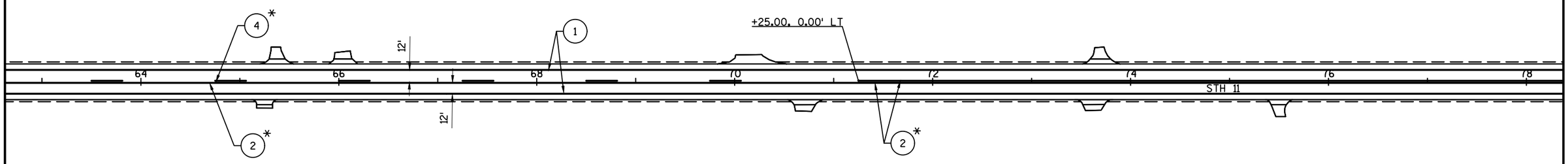


LEGEND:

1. MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (WHITE)
2. MARKING LINE EPOXY 4-INCH (YELLOW)
3. MARKING LINE EPOXY 4-INCH, 12.5' LINE W/ 37.5' GAP (WHITE)
4. MARKING LINE EPOXY 4-INCH 12.5' LINE W/ 37.5' GAP (YELLOW)
5. MARKING LINE EPOXY 4-INCH, 3' LINE W/ 9' GAP (WHITE)
6. MARKING LINE EPOXY 4-INCH (WHITE)
7. MARKING LINE EPOXY 8-INCH (WHITE)
8. MARKING STOP LINE EPOXY 18-INCH (WHITE)
9. MARKING ARROW EPOXY
10. MARKING WORD EPOXY

NOTES:
* ESTABLISH NO PASSING ZONES PER CONTRACT SPECIFICATIONS

2



LEGEND:

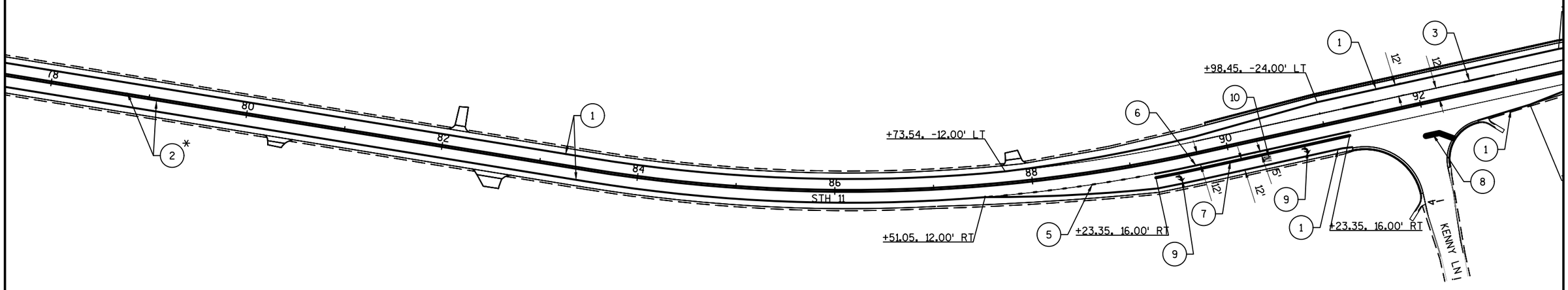
1. MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (WHITE)
2. MARKING LINE EPOXY 4-INCH (YELLOW)
3. MARKING LINE EPOXY 4-INCH, 12.5' LINE W/ 37.5' GAP (WHITE)
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7. MARKING LINE EPOXY 8-INCH (WHITE)
8. MARKING STOP LINE EPOXY 18-INCH (WHITE)
9. MARKING ARROW EPOXY
10. MARKING WORD EPOXY

NOTES:

* ESTABLISH NO PASSING ZONES PER CONTRACT SPECIFICATIONS

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	PAVEMENT MARKING	SHEET 129	E

2



LEGEND:

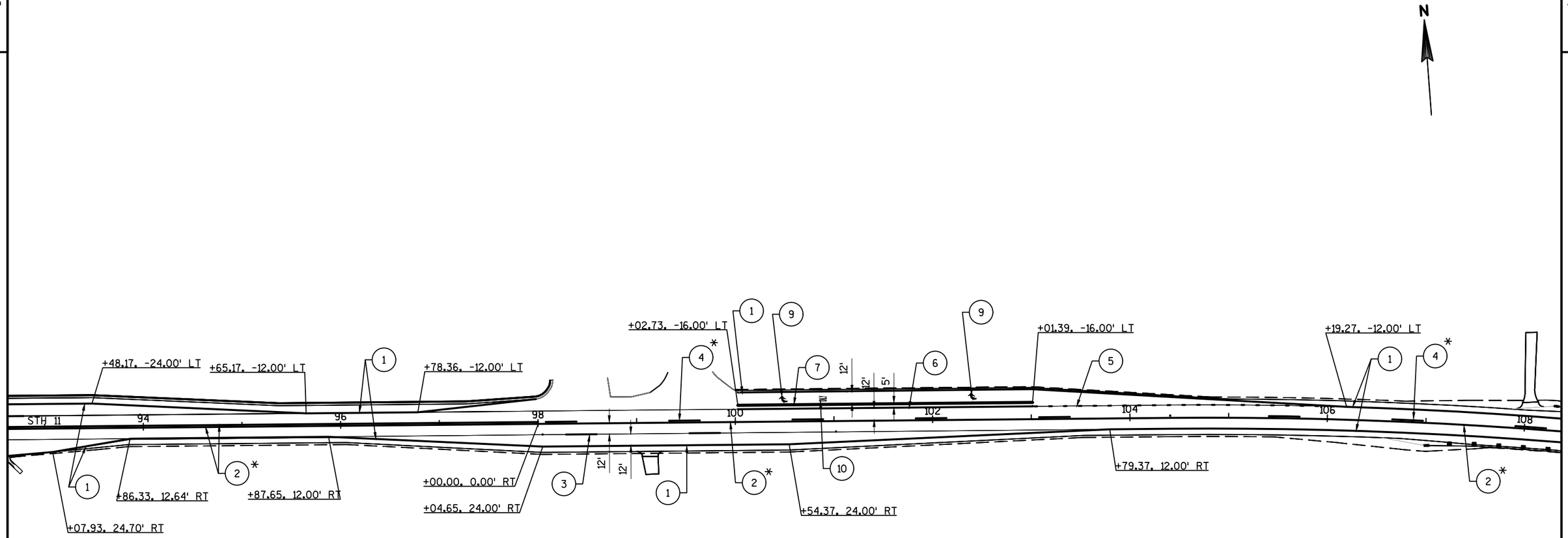
1. MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (WHITE)
2. MARKING LINE EPOXY 4-INCH (YELLOW)
3. MARKING LINE EPOXY 4-INCH, 12.5' LINE W/ 37.5' GAP (WHITE)
4. MARKING LINE EPOXY 4-INCH 12.5' LINE W/ 37.5' GAP (YELLOW)
5. MARKING LINE EPOXY 4-INCH, 3' LINE W/ 9' GAP (WHITE)
6. MARKING LINE EPOXY 4-INCH (WHITE)
7. MARKING LINE EPOXY 8-INCH (WHITE)
8. MARKING STOP LINE EPOXY 18-INCH (WHITE)
9. MARKING ARROW EPOXY
10. MARKING WORD EPOXY

NOTES:

* ESTABLISH NO PASSING ZONES PER CONTRACT SPECIFICATIONS

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	PAVEMENT MARKING	SHEET 130	E

2



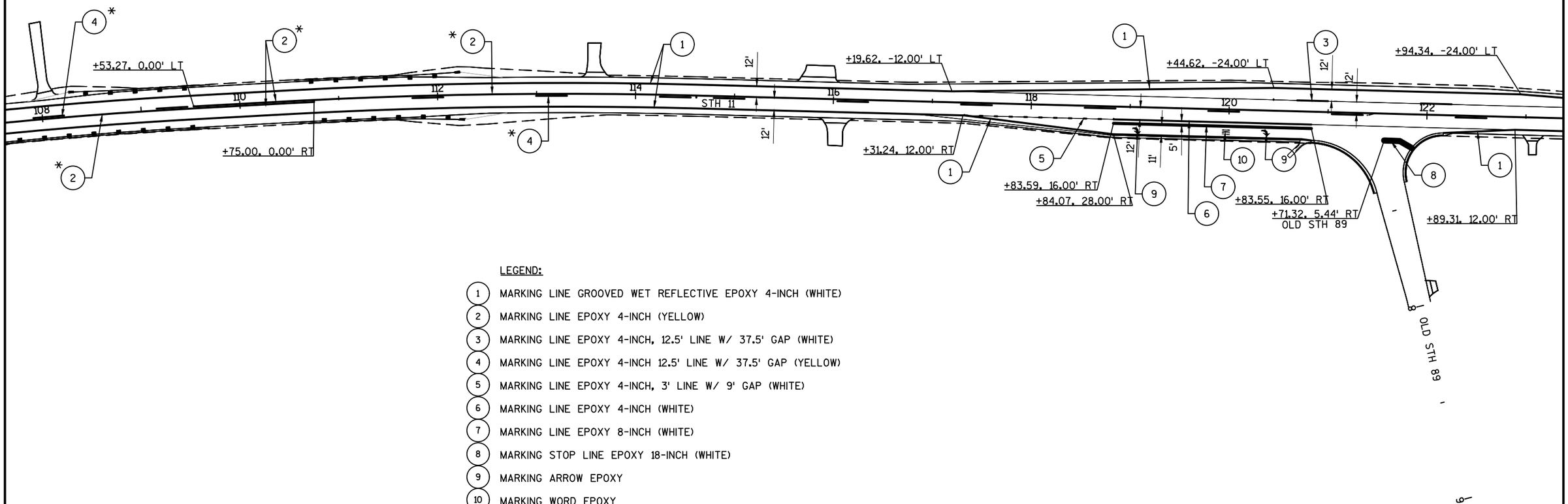
LEGEND:

1. MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (WHITE)
2. MARKING LINE EPOXY 4-INCH (YELLOW)
3. MARKING LINE EPOXY 4-INCH, 12.5' LINE W/ 37.5' GAP (WHITE)
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7. MARKING LINE EPOXY 8-INCH (WHITE)
8. MARKING STOP LINE EPOXY 18-INCH (WHITE)
9. MARKING ARROW EPOXY
10. MARKING WORD EPOXY

NOTES:
* ESTABLISH NO PASSING ZONES PER CONTRACT SPECIFICATIONS

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	PAVEMENT MARKING	SHEET 131	E

2



LEGEND:

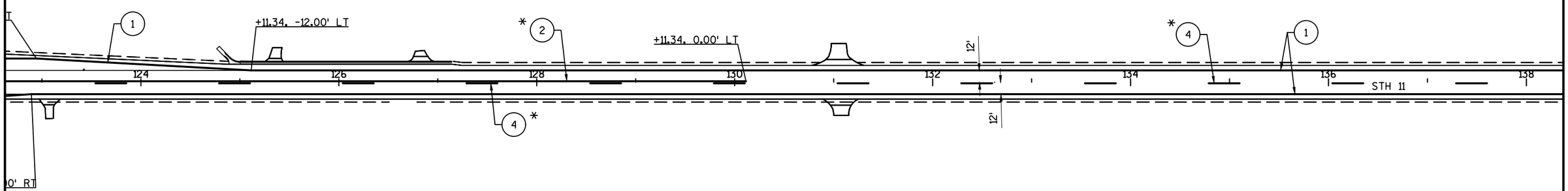
1. MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (WHITE)
2. MARKING LINE EPOXY 4-INCH (YELLOW)
3. MARKING LINE EPOXY 4-INCH, 12.5' LINE W/ 37.5' GAP (WHITE)
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6. MARKING LINE EPOXY 4-INCH (WHITE)
7. MARKING LINE EPOXY 8-INCH (WHITE)
8. MARKING STOP LINE EPOXY 18-INCH (WHITE)
9. MARKING ARROW EPOXY
10. MARKING WORD EPOXY

NOTES:

* ESTABLISH NO PASSING ZONES PER CONTRACT SPECIFICATIONS

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	PAVEMENT MARKING	SHEET 132	E

2



LEGEND:

1. MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (WHITE)
2. MARKING LINE EPOXY 4-INCH (YELLOW)
3. MARKING LINE EPOXY 4-INCH, 12.5' LINE W/ 37.5' GAP (WHITE)
4. MARKING LINE EPOXY 4-INCH 12.5' LINE W/ 37.5' GAP (YELLOW)
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7. MARKING LINE EPOXY 8-INCH (WHITE)
8. MARKING STOP LINE EPOXY 18-INCH (WHITE)
9. MARKING ARROW EPOXY
10. MARKING WORD EPOXY

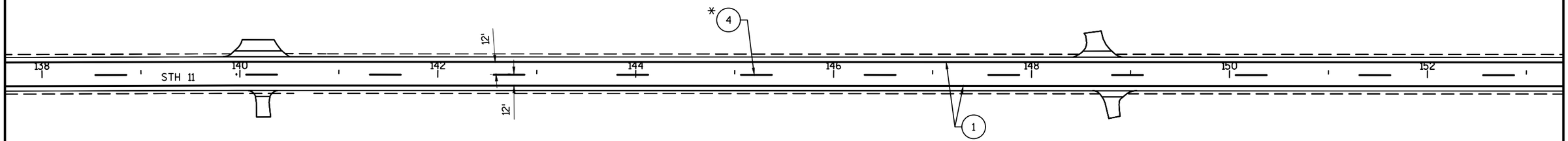
NOTES:

* ESTABLISH NO PASSING ZONES PER CONTRACT SPECIFICATIONS

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	PAVEMENT MARKING	SHEET 133	E

FILE NAME : N:\PDS\C3D\CAD\13201700\024500_PM.DWG
LAYOUT NAME - (08)_PM
PLOT DATE : 1/24/2018 2:57 PM
PLOT BY : SCHMIDT, JUDENE M
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

2



LEGEND:

1. MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (WHITE)
2. MARKING LINE EPOXY 4-INCH (YELLOW)
3. MARKING LINE EPOXY 4-INCH, 12.5' LINE W/ 37.5' GAP (WHITE)
4. MARKING LINE EPOXY 4-INCH 12.5' LINE W/ 37.5' GAP (YELLOW)
5. MARKING LINE EPOXY 4-INCH, 3' LINE W/ 9' GAP (WHITE)
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7. MARKING LINE EPOXY 8-INCH (WHITE)
8. MARKING STOP LINE EPOXY 18-INCH (WHITE)
9. MARKING ARROW EPOXY
10. MARKING WORD EPOXY

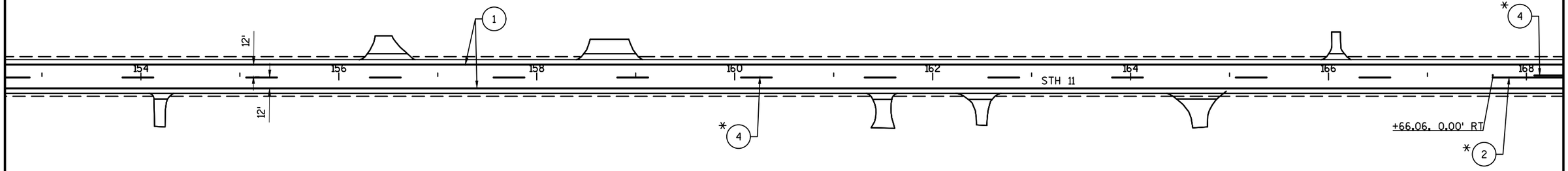
NOTES:

* ESTABLISH NO PASSING ZONES PER CONTRACT SPECIFICATIONS

PROJECT NO:1320-17-70	HWY: STH 11	COUNTY: WALWORTH	PAVEMENT MARKING	SHEET 134	E

FILE NAME : N:\PDS\C3D\CAD\13201700\024500_PM.DWG
LAYOUT NAME - (09)_PM
PLOT DATE : 1/24/2018 2:57 PM PLOT BY : SCHMIDT, JUDENE M PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

2



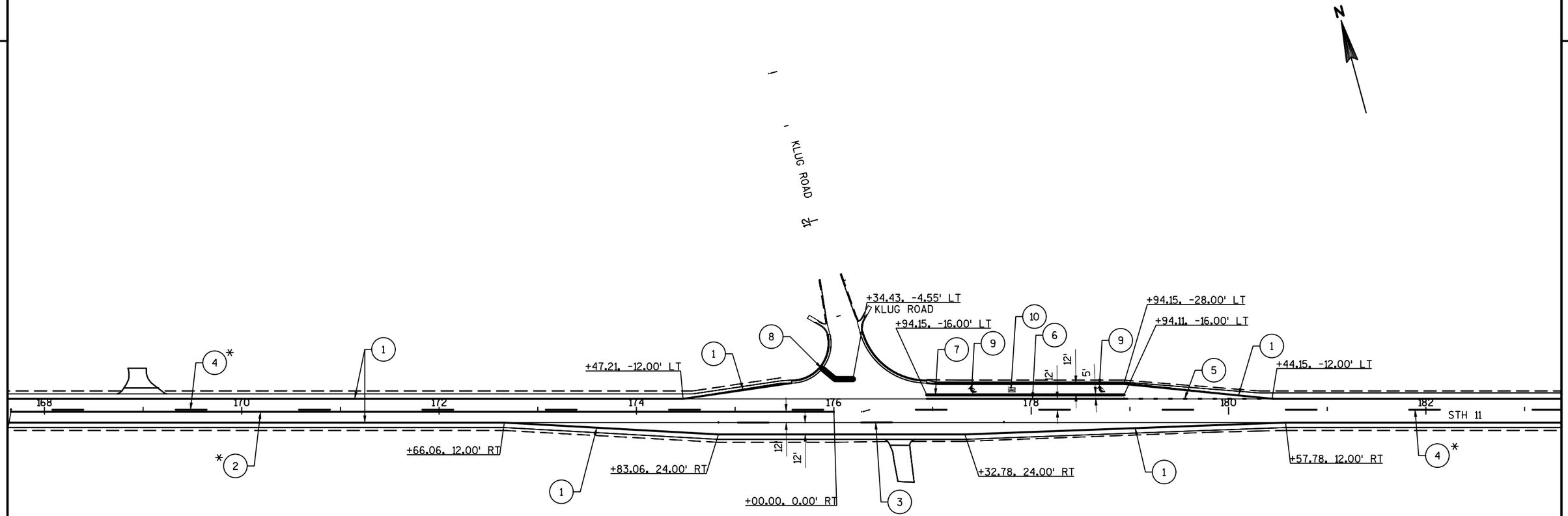
LEGEND:

(1) MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (WHITE)
(2) MARKING LINE EPOXY 4-INCH (YELLOW)
(3) MARKING LINE EPOXY 4-INCH, 12.5' LINE W/ 37.5' GAP (WHITE)
(4) MARKING LINE EPOXY 4-INCH 12.5' LINE W/ 37.5' GAP (YELLOW)
(5) MARKING LINE EPOXY 4-INCH, 3' LINE W/ 9' GAP (WHITE)
(6) MARKING LINE EPOXY 4-INCH (WHITE)
(7) MARKING LINE EPOXY 8-INCH (WHITE)
(8) MARKING STOP LINE EPOXY 18-INCH (WHITE)
(9) MARKING ARROW EPOXY
(10) MARKING WORD EPOXY

NOTES:
* ESTABLISH NO PASSING ZONES PER CONTRACT SPECIFICATIONS

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	PAVEMENT MARKING	SHEET 135	E

2



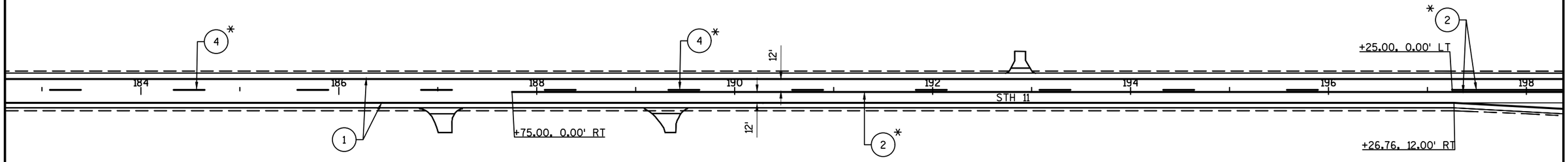
LEGEND:

(1) MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (WHITE)
(2) MARKING LINE EPOXY 4-INCH (YELLOW)
(3) MARKING LINE EPOXY 4-INCH, 12.5' LINE W/ 37.5' GAP (WHITE)
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(7) MARKING LINE EPOXY 8-INCH (WHITE)
(8) MARKING STOP LINE EPOXY 18-INCH (WHITE)
(9) MARKING ARROW EPOXY
(10) MARKING WORD EPOXY

NOTES:
* ESTABLISH NO PASSING ZONES PER CONTRACT SPECIFICATIONS

PROJECT NO:1320-17-70	HWY: STH 11	COUNTY: WALWORTH	PAVEMENT MARKING	SHEET 136	E

2



LEGEND:

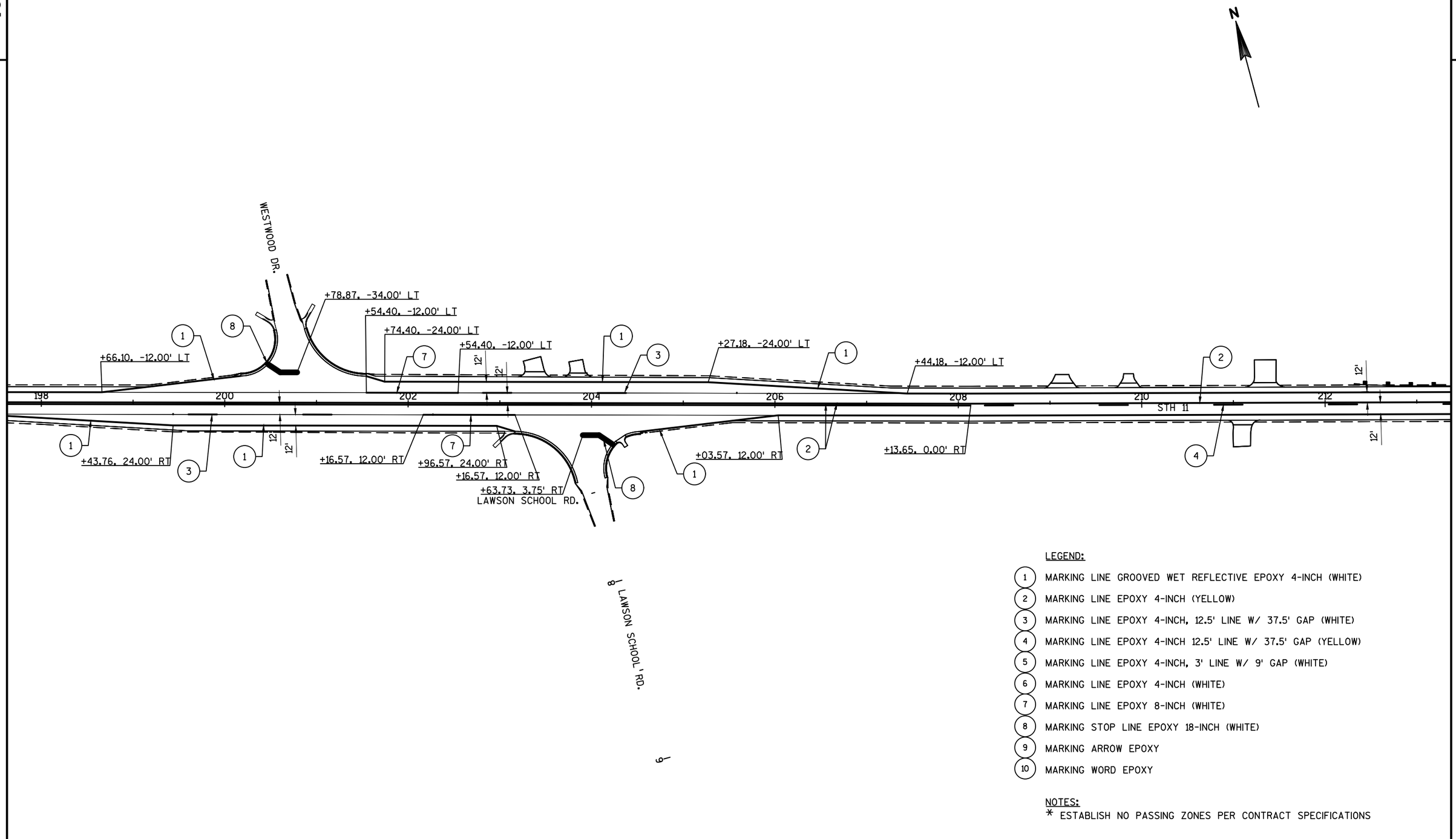
1. MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (WHITE)
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7. MARKING LINE EPOXY 8-INCH (WHITE)
8. MARKING STOP LINE EPOXY 18-INCH (WHITE)
9. MARKING ARROW EPOXY
10. MARKING WORD EPOXY

NOTES:

* ESTABLISH NO PASSING ZONES PER CONTRACT SPECIFICATIONS

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	PAVEMENT MARKING	SHEET 137	E

2



LEGEND:

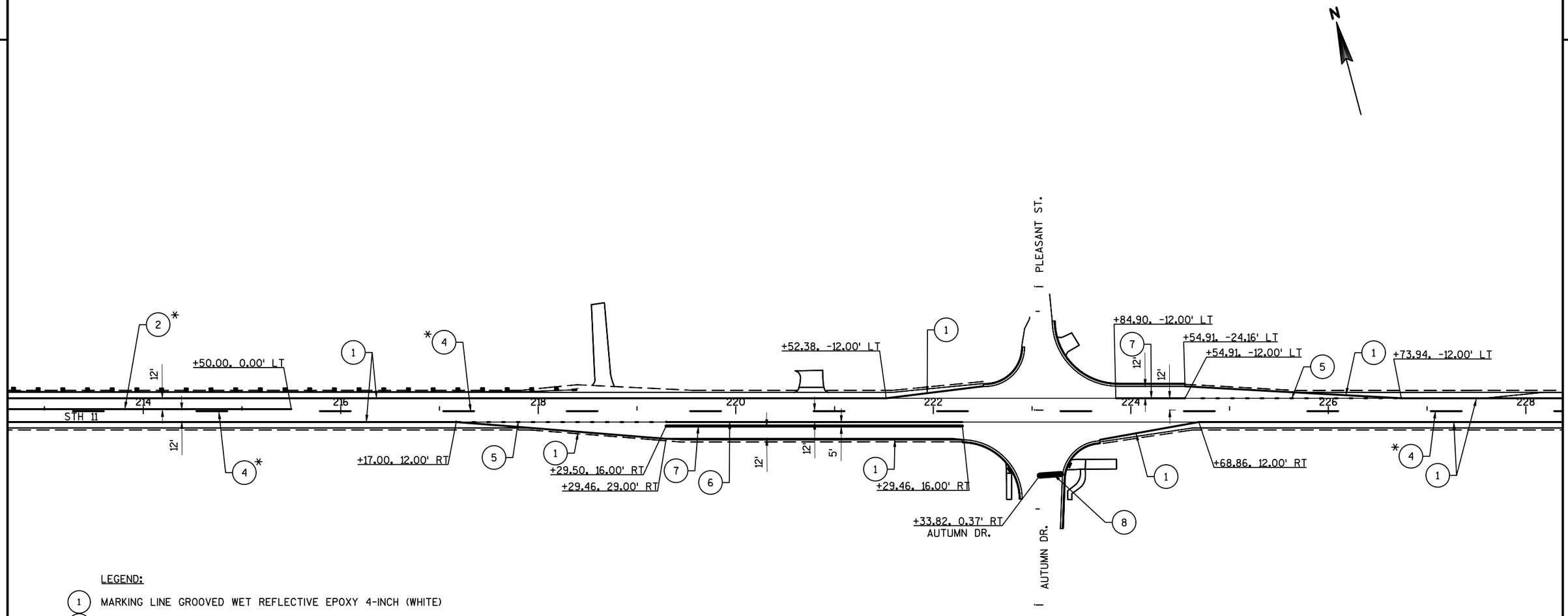
1. MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (WHITE)
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6. MARKING LINE EPOXY 4-INCH (WHITE)
7. MARKING LINE EPOXY 8-INCH (WHITE)
8. MARKING STOP LINE EPOXY 18-INCH (WHITE)
9. MARKING ARROW EPOXY
10. MARKING WORD EPOXY

NOTES:

* ESTABLISH NO PASSING ZONES PER CONTRACT SPECIFICATIONS

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	PAVEMENT MARKING	SHEET 138	E

2



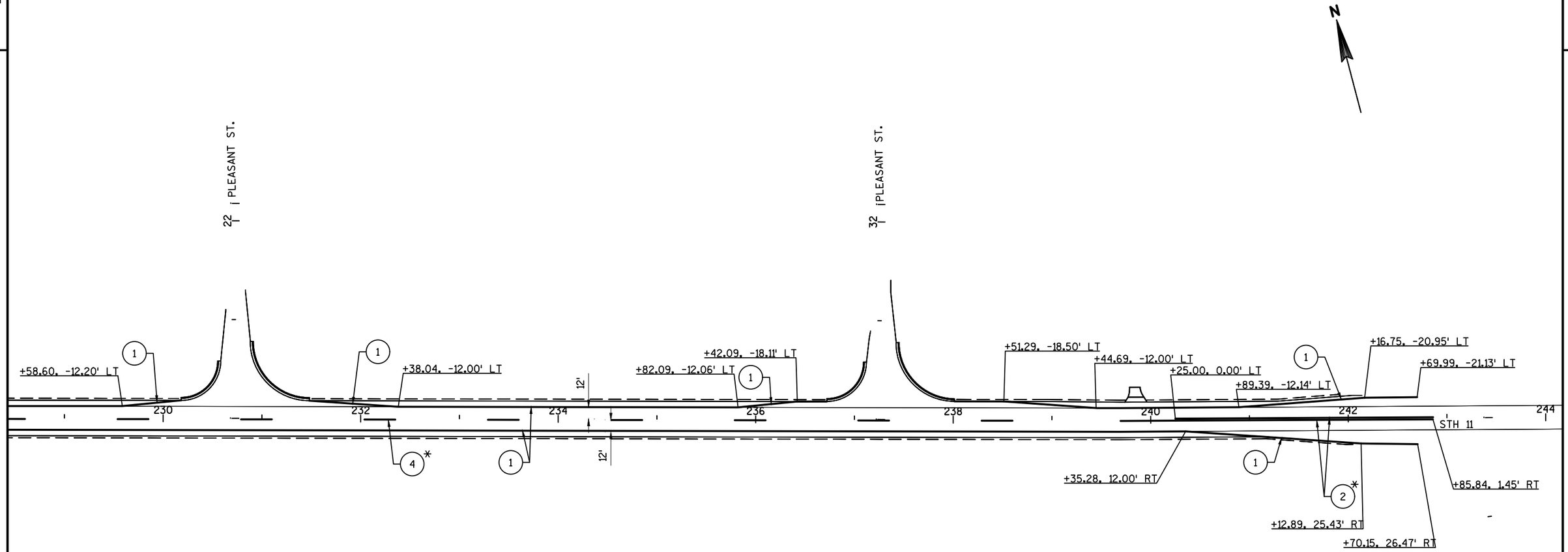
LEGEND:

1. MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (WHITE)
2. MARKING LINE EPOXY 4-INCH (YELLOW)
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6. MARKING LINE EPOXY 4-INCH (WHITE)
7. MARKING LINE EPOXY 8-INCH (WHITE)
8. MARKING STOP LINE EPOXY 18-INCH (WHITE)
9. MARKING ARROW EPOXY
10. MARKING WORD EPOXY

NOTES:
* ESTABLISH NO PASSING ZONES PER CONTRACT SPECIFICATIONS

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	PAVEMENT MARKING	SHEET 139	E

2



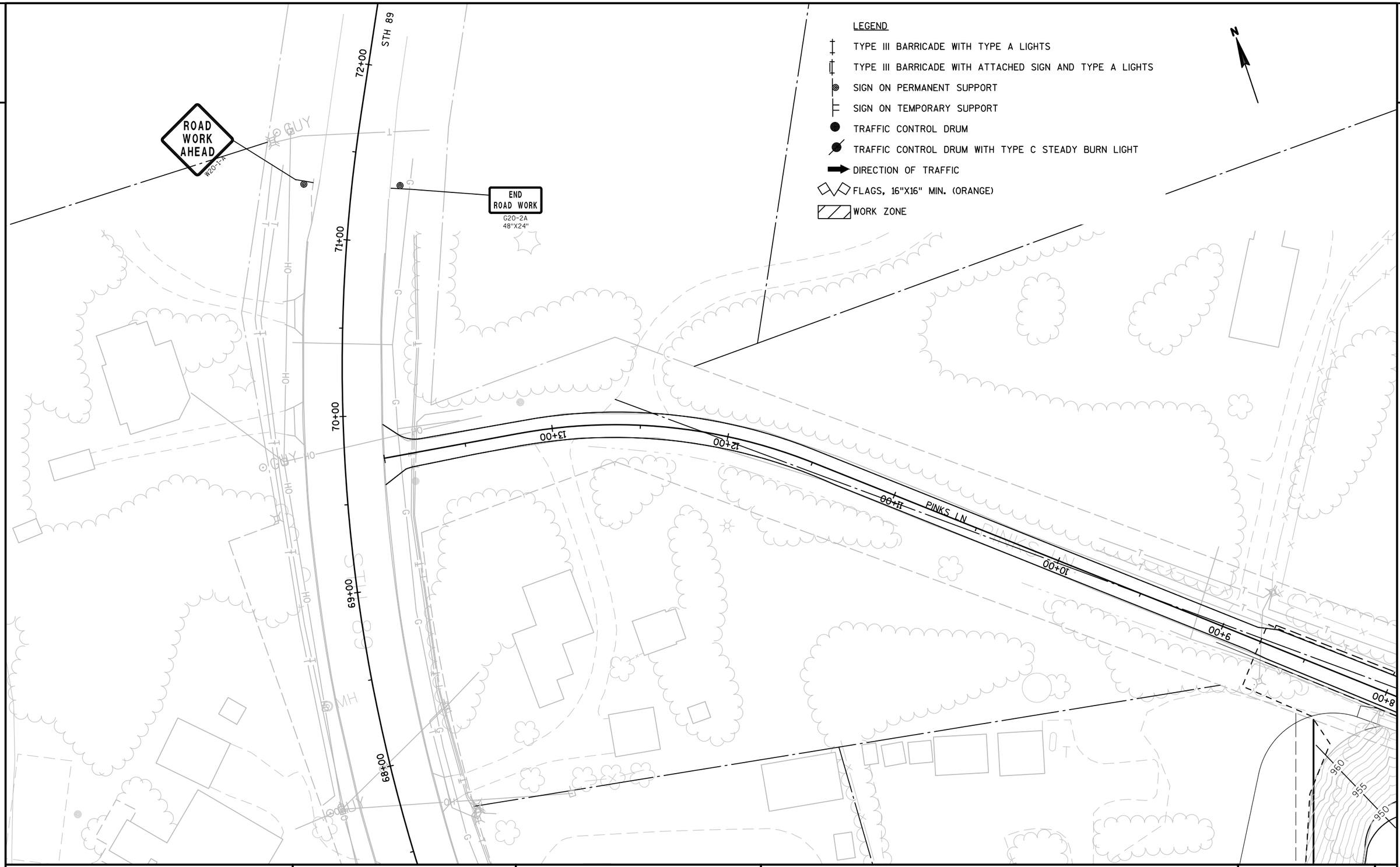
LEGEND:

1. MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (WHITE)
2. MARKING LINE EPOXY 4-INCH (YELLOW)
3. MARKING LINE EPOXY 4-INCH, 12.5' LINE W/ 37.5' GAP (WHITE)
4. MARKING LINE EPOXY 4-INCH 12.5' LINE W/ 37.5' GAP (YELLOW)
5. MARKING LINE EPOXY 4-INCH, 3' LINE W/ 9' GAP (WHITE)
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7. MARKING LINE EPOXY 8-INCH (WHITE)
8. MARKING STOP LINE EPOXY 18-INCH (WHITE)
9. MARKING ARROW EPOXY
10. MARKING WORD EPOXY

NOTES:
* ESTABLISH NO PASSING ZONES PER CONTRACT SPECIFICATIONS

PROJECT NO:1320-17-70	HWY: STH 11	COUNTY: WALWORTH	PAVEMENT MARKING	SHEET 140	E

2



PROJECT NO:1320-17-70	HWY: STH 11	COUNTY: WALWORTH	TRAFFIC CONTROL-NON-DETOUR/ROAD OPEN TO TRAFFIC	SHEET 141 E

FILE NAME : N:\PDS\C3D\CAD\13201700\026000_TC.DWG
LAYOUT NAME - (01)_TC

PLOT DATE : 2/22/2019 12:51 PM PLOT BY : SCHMIDT, JUDENE M PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

2

LEGEND

- TYPE III BARRICADE WITH TYPE A LIGHTS
- TYPE III BARRICADE WITH ATTACHED SIGN AND TYPE A LIGHTS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- DIRECTION OF TRAFFIC
- FLAGS, 16"X16" MIN. (ORANGE)
- WORK ZONE

ROAD WORK AHEAD W20-1-A

STH 89

500'

END ROAD WORK G20-2A 48"X24"

SHOULDER WORK W21-5

BP: 13+40.83

PI: 20+00.00

ROAD WORK NEXT 4 MILES G20-1 60"X24"

13+41 14+00 15+00 16+00 17+00 18+00 19+00 20+00 21+00

STH 11

USH 14/STH 11

1000' 500' 500'

ROAD WORK AHEAD W20-1-A

ROAD WORK 1000 FT W20-1-C

ROAD WORK 500 FT W20-1-D

+82.68.

END ROAD WORK G20-2A 48"X24"

ROAD WORK AHEAD W20-1-A

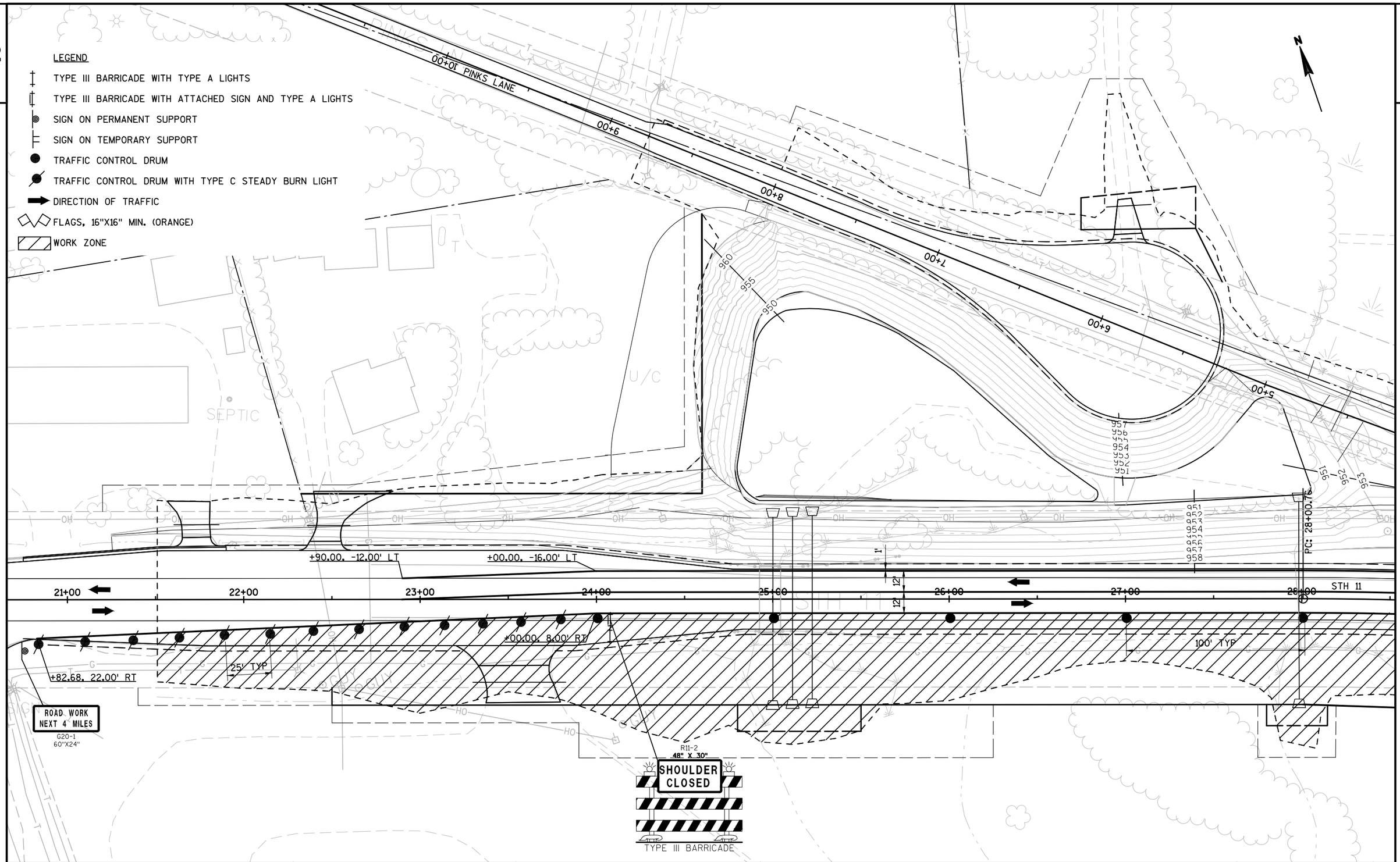
USH 14

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	TRAFFIC CONTROL-NON-DETOUR/ROAD OPEN TO TRAFFIC	SHEET 142	E

2

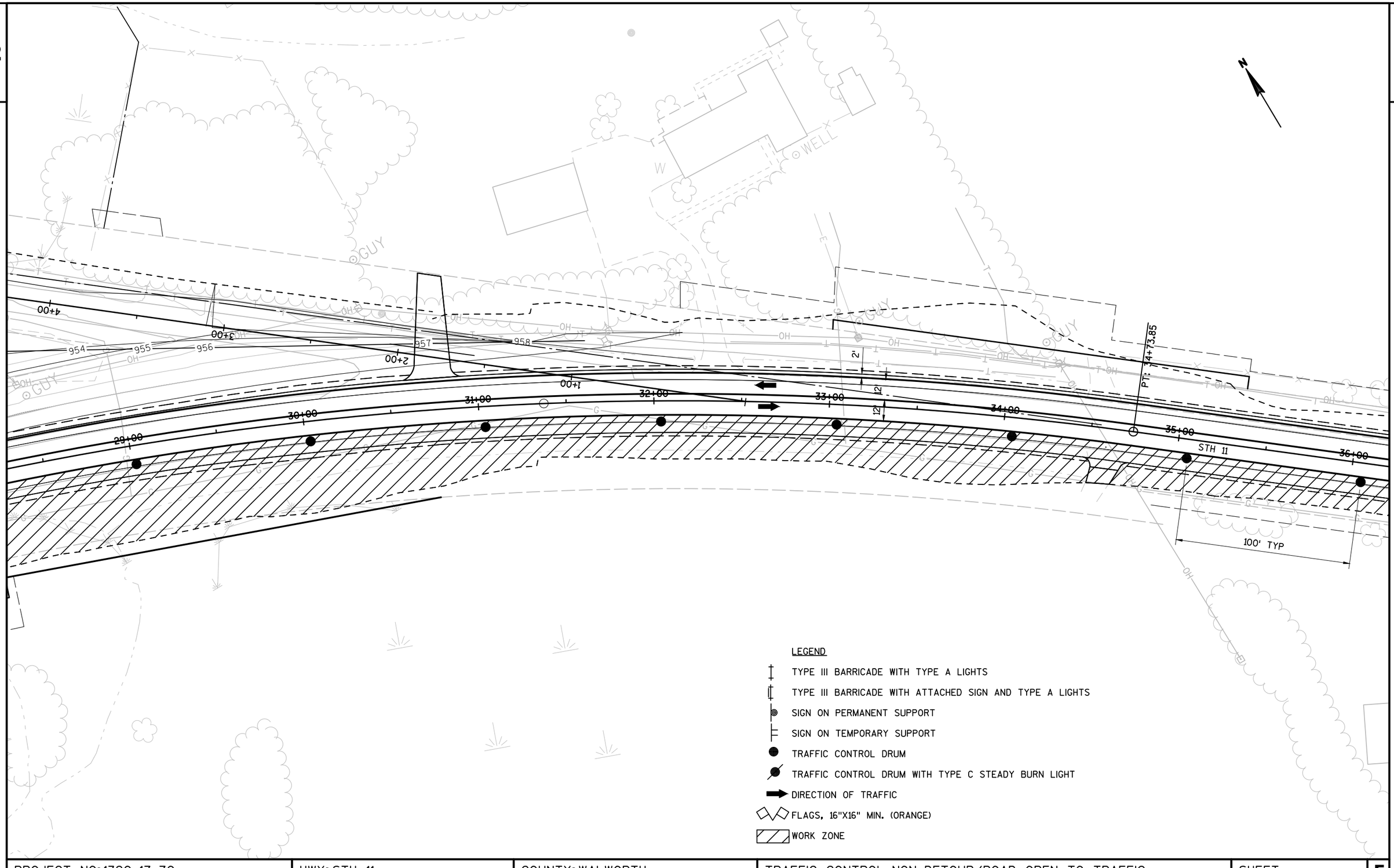
LEGEND

- TYPE III BARRICADE WITH TYPE A LIGHTS
- TYPE III BARRICADE WITH ATTACHED SIGN AND TYPE A LIGHTS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- DIRECTION OF TRAFFIC
- FLAGS, 16"X16" MIN. (ORANGE)
- WORK ZONE



PROJECT NO:1320-17-70	HWY: STH 11	COUNTY: WALWORTH	TRAFFIC CONTROL-NON-DETOUR/ROAD OPEN TO TRAFFIC	SHEET 143	E

2



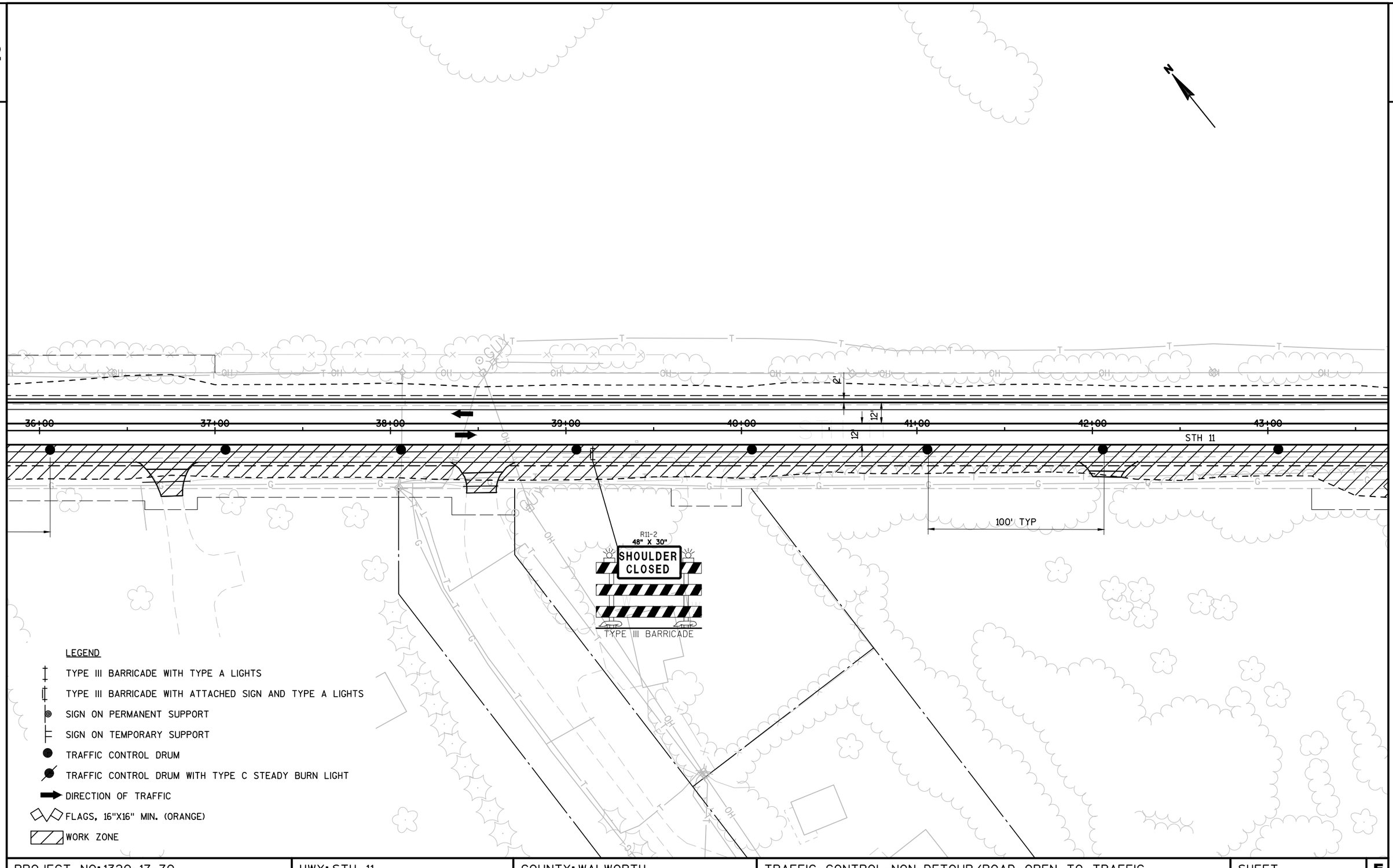
LEGEND

- TYPE III BARRICADE WITH TYPE A LIGHTS
- TYPE III BARRICADE WITH ATTACHED SIGN AND TYPE A LIGHTS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- DIRECTION OF TRAFFIC
- FLAGS, 16"X16" MIN. (ORANGE)
- WORK ZONE

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	TRAFFIC CONTROL-NON-DETOUR/ROAD OPEN TO TRAFFIC	SHEET 144	E

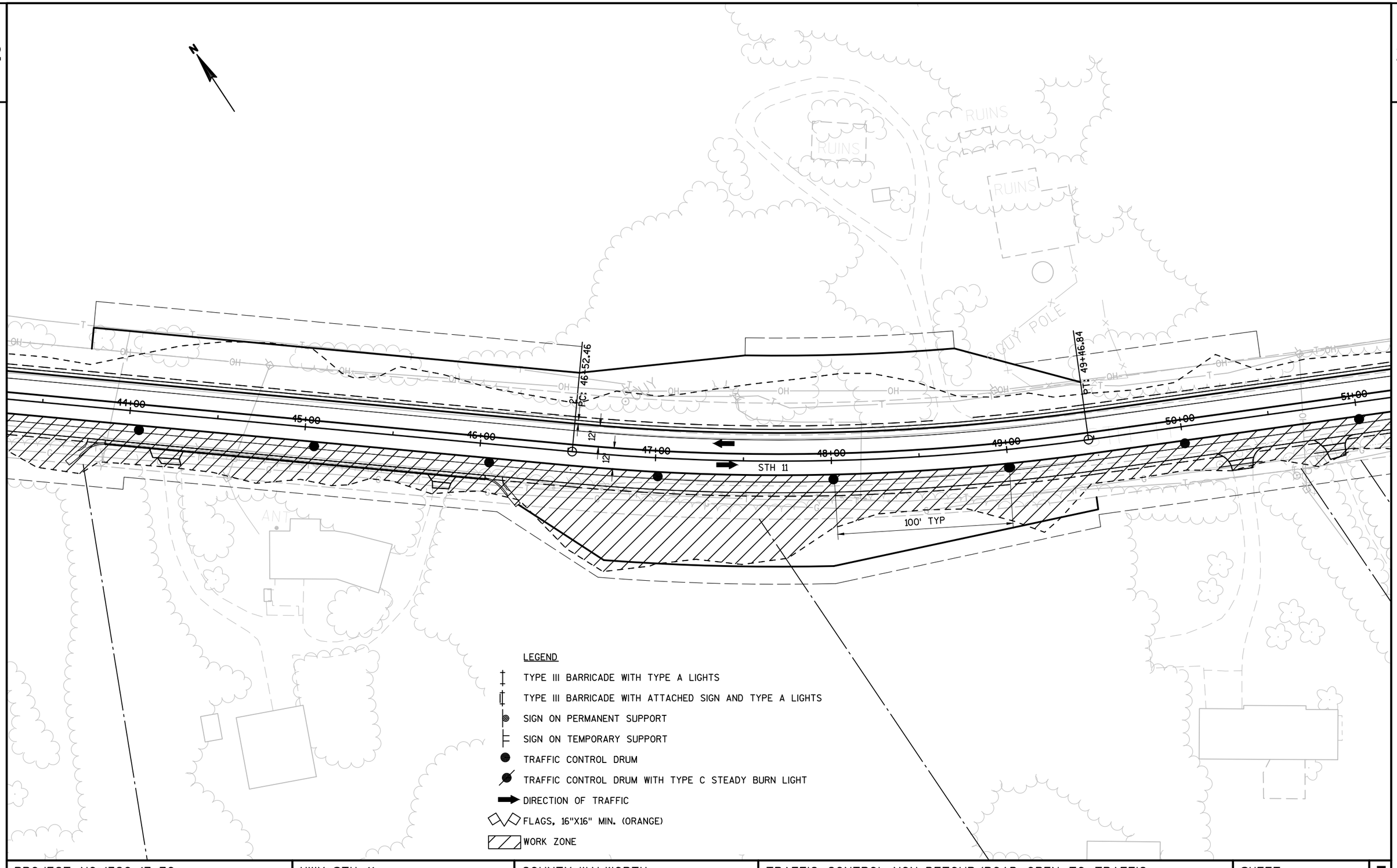
2

2



PROJECT NO:1320-17-70	HWY: STH 11	COUNTY: WALWORTH	TRAFFIC CONTROL-NON-DETOUR/ROAD OPEN TO TRAFFIC	SHEET 145	E

2



PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	TRAFFIC CONTROL-NON-DETOUR/ROAD OPEN TO TRAFFIC	SHEET 146	E

2

2

N

51+00 52+00 53+00 54+00 55+00 56+00 57+00 58+00

STH 11

2'

12'

12'

100' TYP

R11-2
48" X 30"
SHOULDER CLOSED

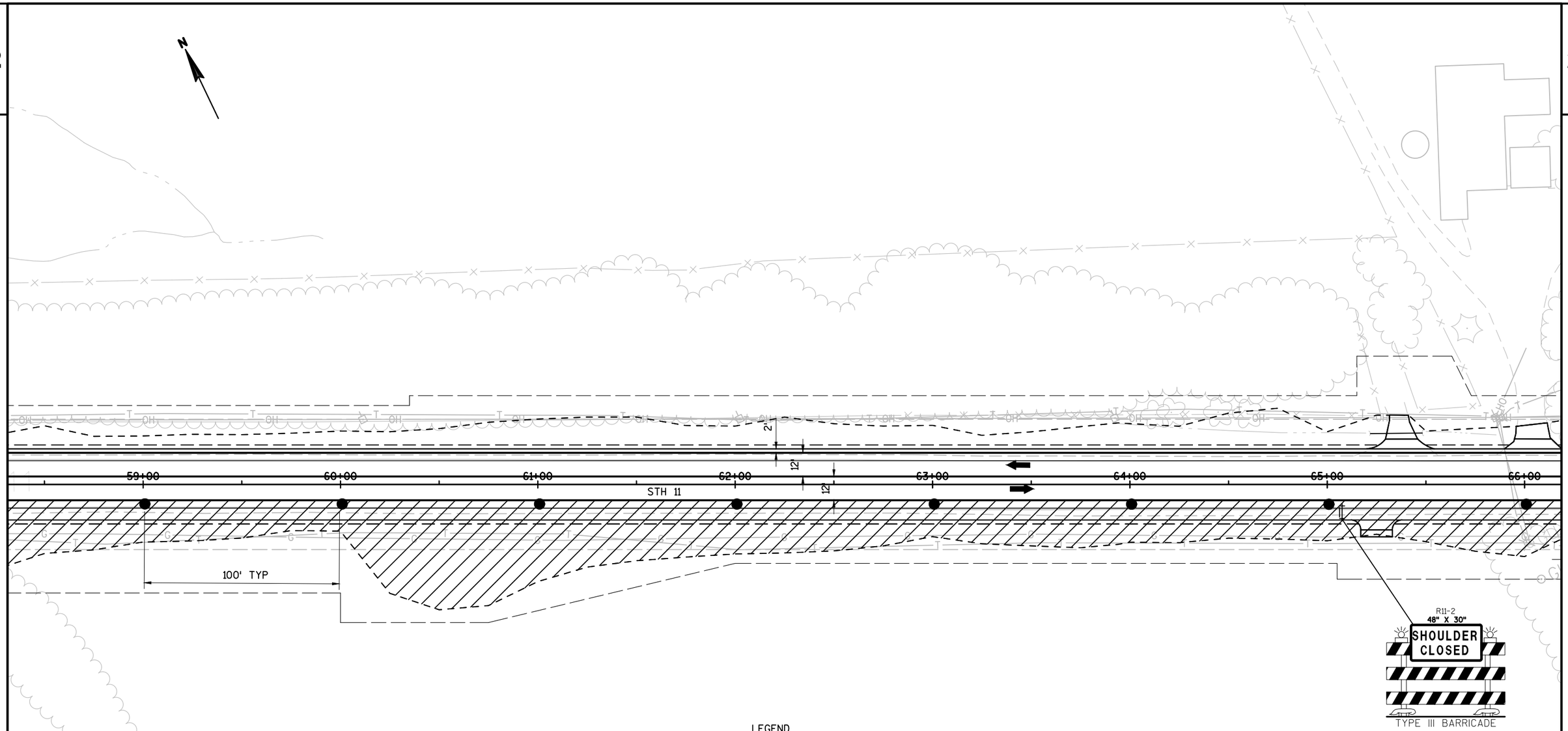
TYPE III BARRICADE

LEGEND

- TYPE III BARRICADE WITH TYPE A LIGHTS
- TYPE III BARRICADE WITH ATTACHED SIGN AND TYPE A LIGHTS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- DIRECTION OF TRAFFIC
- FLAGS, 16"X16" MIN. (ORANGE)
- WORK ZONE

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	TRAFFIC CONTROL-NON-DETOUR/ROAD OPEN TO TRAFFIC	SHEET 147	E

2



LEGEND

- TYPE III BARRICADE WITH TYPE A LIGHTS
- TYPE III BARRICADE WITH ATTACHED SIGN AND TYPE A LIGHTS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- DIRECTION OF TRAFFIC
- FLAGS, 16"X16" MIN. (ORANGE)
- WORK ZONE

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	TRAFFIC CONTROL-NON-DETOUR/ROAD OPEN TO TRAFFIC	SHEET 148	E

2

2

N

66+00 67+00 68+00 69+00 70+00 71+00 72+00 73+00

STH 11

12'

12'

2'

100' TYP

LEGEND

- TYPE III BARRICADE WITH TYPE A LIGHTS
- TYPE III BARRICADE WITH ATTACHED SIGN AND TYPE A LIGHTS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- DIRECTION OF TRAFFIC
- FLAGS, 16"X16" MIN. (ORANGE)
- WORK ZONE

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	TRAFFIC CONTROL-NON-DETOUR/ROAD OPEN TO TRAFFIC	SHEET 149	E

2

2

N

74+00 75+00 76+00 77+00 78+00 79+00 80+00 81+00

STH 11

2'

12'

12'

100' TYP

R11-2
48" X 30"
SHOULDER CLOSED

TYPE III BARRICADE

LEGEND

- TYPE III BARRICADE WITH TYPE A LIGHTS
- TYPE III BARRICADE WITH ATTACHED SIGN AND TYPE A LIGHTS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- DIRECTION OF TRAFFIC
- FLAGS, 16"X16" MIN. (ORANGE)
- WORK ZONE

PROJECT NO:1320-17-70	HWY: STH 11	COUNTY: WALWORTH	TRAFFIC CONTROL-NON-DETOUR/ROAD OPEN TO TRAFFIC	SHEET 150	E

2

2

N

PC: 83+50.57

81+00
82+00
83+00
84+00
85+00
86+00
87+00
88+00

STH 11

100' TYP

LEGEND

- TYPE III BARRICADE WITH TYPE A LIGHTS
- TYPE III BARRICADE WITH ATTACHED SIGN AND TYPE A LIGHTS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- DIRECTION OF TRAFFIC
- FLAGS, 16"X16" MIN. (ORANGE)
- WORK ZONE

PROJECT NO:1320-17-70	HWY: STH 11	COUNTY: WALWORTH	TRAFFIC CONTROL-NON-DETOUR/ROAD OPEN TO TRAFFIC	SHEET 151	E

FILE NAME : N:\PDS\C3D\CAD\13201700\026000_TC.DWG
LAYOUT NAME - (10)_TC

PLOT DATE : 2/22/2019 12:53 PM PLOT BY : SCHMIDT, JUDENE M PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

2

LEGEND

- TYPE III BARRICADE WITH TYPE A LIGHTS
- TYPE III BARRICADE WITH ATTACHED SIGN AND TYPE A LIGHTS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- DIRECTION OF TRAFFIC
- FLAGS, 16"X16" MIN. (ORANGE)
- WORK ZONE

N

STA. 89+70.48

89+00 90+00 91+00 92+00 93+00 94+00 95+00 96+00

STH 11

12' 12'

100' TYP

25'

4+00

500'

50'

KENNY LN

R11-2
48" X 30"
SHOULDER CLOSED
TYPE III BARRICADE

STOP
R1-1
30"X30"

R11-2
48" X 30"
SHOULDER CLOSED
TYPE III BARRICADE

END ROAD WORK
G20-2A
48"X24"

ROAD WORK AHEAD
W20-1-A

PROJECT NO:1320-17-70	HWY: STH 11	COUNTY: WALWORTH	TRAFFIC CONTROL-NON-DETOUR/ROAD OPEN TO TRAFFIC	SHEET 152	E

2

2

N

SIGN

W

MWEL

MWEL

SIGN

GUY

SS

OH

T

G

96+00

97+00

98+00

99+00

100+00

101+00

102+00

103+00

12'

12'

STH 11

100' TYP

WELL

RUINS

LEGEND

TYPE III BARRICADE WITH TYPE A LIGHTS

TYPE III BARRICADE WITH ATTACHED SIGN AND TYPE A LIGHTS

SIGN ON PERMANENT SUPPORT

SIGN ON TEMPORARY SUPPORT

TRAFFIC CONTROL DRUM

TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT

DIRECTION OF TRAFFIC

FLAGS, 16"X16" MIN. (ORANGE)

WORK ZONE

PROJECT NO:1320-17-70	HWY: STH 11	COUNTY: WALWORTH	TRAFFIC CONTROL-NON-DETOUR/ROAD OPEN TO TRAFFIC	SHEET 153	E

FILE NAME : N:\PDS\C3D\CAD\13201700\026000_TC.DWG
LAYOUT NAME - (12)_TC

PLOT DATE : 2/22/2019 12:53 PM PLOT BY : SCHMIDT, JUDENE M PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

2

RIGHT TURN LANE
R3-55R
24"X30"

PC: 104+40.74

PI: 109+53.27

PC: 110+48.11

104+00 105+00 106+00 107+00 108+00 109+00 110+00 111+00

STH 11

12' 12'

GUY

TOH

R11-2
48" X 30"
SHOULDER CLOSED
TYPE III BARRICADE

100' TYP

N

LEGEND

- TYPE III BARRICADE WITH TYPE A LIGHTS
- TYPE III BARRICADE WITH ATTACHED SIGN AND TYPE A LIGHTS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- DIRECTION OF TRAFFIC
- FLAGS, 16"X16" MIN. (ORANGE)
- WORK ZONE

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	TRAFFIC CONTROL-NON-DETOUR/ROAD OPEN TO TRAFFIC	SHEET 154	E

2

2

N

PT: 114+61.42

2'

12'

12'

111+00 112+00 113+00 114+00 115+00 116+00 117+00 118+00

STH 11

100' TYP

LEGEND

- TYPE III BARRICADE WITH TYPE A LIGHTS
- TYPE III BARRICADE WITH ATTACHED SIGN AND TYPE A LIGHTS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- DIRECTION OF TRAFFIC
- FLAGS, 16"X16" MIN. (ORANGE)
- WORK ZONE

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	TRAFFIC CONTROL-NON-DETOUR/ROAD OPEN TO TRAFFIC	SHEET 155	E

2

2

LEGEND

- TYPE III BARRICADE WITH TYPE A LIGHTS
- TYPE III BARRICADE WITH ATTACHED SIGN AND TYPE A LIGHTS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- DIRECTION OF TRAFFIC
- FLAGS, 16"X16" MIN. (ORANGE)
- WORK ZONE

N

STOP
R1-1
30"X30"

119+00 120+00 121+00 122+00 123+00 124+00 125+00 126+00

STH 11

12' 12' 12'

12'

100' TYP

R11-2
48" X 30"
SHOULDER CLOSED
TYPE III BARRICADE

R11-2
48" X 30"
SHOULDER CLOSED
TYPE III BARRICADE

900'

500'

1040'

END ROAD WORK
G20-2A
48"X24"

ROAD WORK AHEAD
W20-1-A

OLD 89 RD

PROJECT NO:1320-17-70	HWY: STH 11	COUNTY: WALWORTH	TRAFFIC CONTROL-NON-DETOUR/ROAD OPEN TO TRAFFIC	SHEET 156	E

2

2

POOL

WELL

OH

CUY

1'

12'

12'

12'

126+00

127+00

128+00

129+00

130+00

131+00

132+00

133+00

STH 11

100' TYP

LEGEND

TYPE III BARRICADE WITH TYPE A LIGHTS

TYPE III BARRICADE WITH ATTACHED SIGN AND TYPE A LIGHTS

SIGN ON PERMANENT SUPPORT

SIGN ON TEMPORARY SUPPORT

TRAFFIC CONTROL DRUM

TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT

DIRECTION OF TRAFFIC

FLAGS, 16"X16" MIN. (ORANGE)

WORK ZONE

PROJECT NO:1320-17-70	HWY: STH 11	COUNTY: WALWORTH	TRAFFIC CONTROL-NON-DETOUR/ROAD OPEN TO TRAFFIC	SHEET 157	E

2

2

N

GUY

GUY

GUY

GUY

134+00 135+00 136+00 137+00 138+00 139+00 140+00 141+00

STH 11

139+96.49

12'

12'

1'

100' TYP

R11-2
48" X 30"
SHOULDER CLOSED
TYPE III BARRICADE

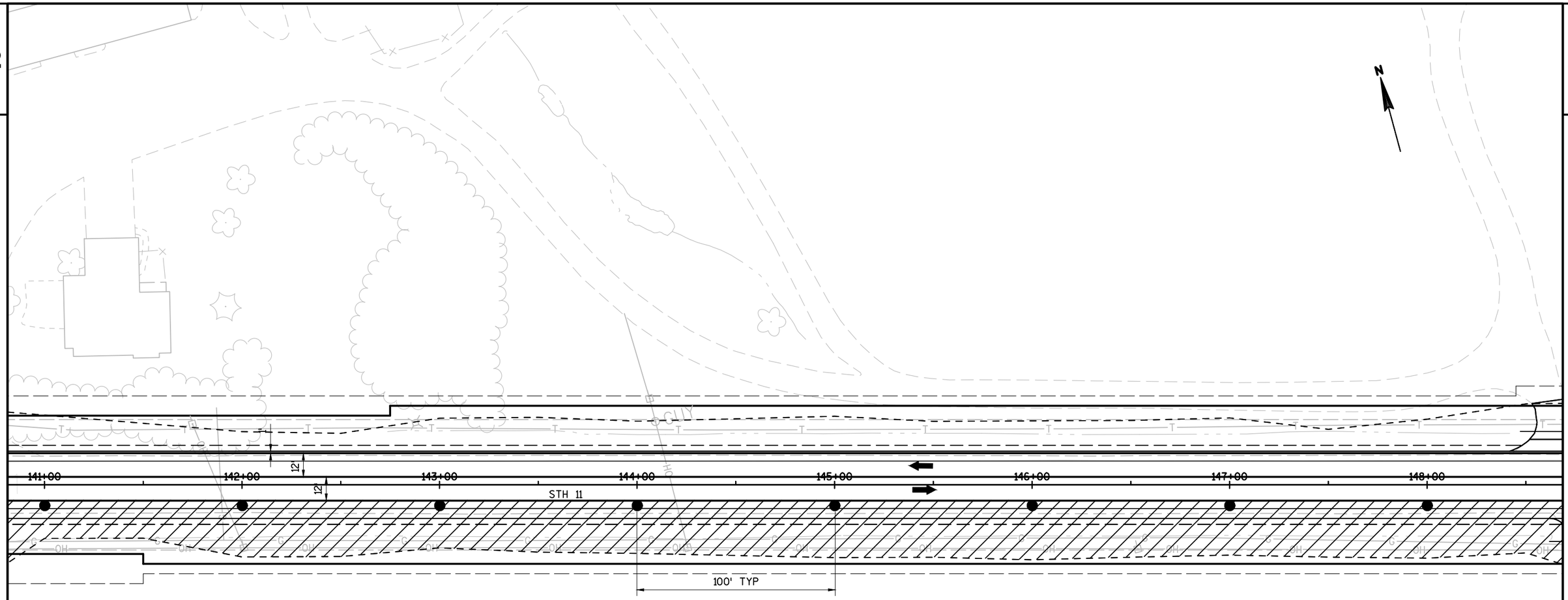
LEGEND

- TYPE III BARRICADE WITH TYPE A LIGHTS
- TYPE III BARRICADE WITH ATTACHED SIGN AND TYPE A LIGHTS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- DIRECTION OF TRAFFIC
- FLAGS, 16"X16" MIN. (ORANGE)
- WORK ZONE

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	TRAFFIC CONTROL-NON-DETOUR/ROAD OPEN TO TRAFFIC	SHEET 158	E

2

2



LEGEND

- TYPE III BARRICADE WITH TYPE A LIGHTS
- TYPE III BARRICADE WITH ATTACHED SIGN AND TYPE A LIGHTS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- DIRECTION OF TRAFFIC
- FLAGS, 16"X16" MIN. (ORANGE)
- WORK ZONE

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	TRAFFIC CONTROL-NON-DETOUR/ROAD OPEN TO TRAFFIC	SHEET 159	E

2

2

N

149+00 150+00 151+00 152+00 153+00 154+00 155+00 156+00

STH 11

12

12

100' TYP

R11-2
48" X 30"
SHOULDER CLOSED

TYPE III BARRICADE

LEGEND

- TYPE III BARRICADE WITH TYPE A LIGHTS
- TYPE III BARRICADE WITH ATTACHED SIGN AND TYPE A LIGHTS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- DIRECTION OF TRAFFIC
- FLAGS, 16"X16" MIN. (ORANGE)
- WORK ZONE

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	TRAFFIC CONTROL-NON-DETOUR/ROAD OPEN TO TRAFFIC	SHEET 160	E

2

2

WALLS

BERM

156+00 157+00 158+00 159+00 160+00 161+00 162+00 163+00

STH 11

12'

12'

100' TYP

R11-2
48" X 30"
SHOULDER CLOSED
TYPE III BARRICADE

LEGEND

- TYPE III BARRICADE WITH TYPE A LIGHTS
- TYPE III BARRICADE WITH ATTACHED SIGN AND TYPE A LIGHTS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- DIRECTION OF TRAFFIC
- FLAGS, 16"X16" MIN. (ORANGE)
- WORK ZONE

PROJECT NO:1320-17-70	HWY: STH 11	COUNTY: WALWORTH	TRAFFIC CONTROL-NON-DETOUR/ROAD OPEN TO TRAFFIC	SHEET 161	E

2

2

N

OH

SIGN

GUY

164+00 165+00 166+00 167+00 168+00 169+00 170+00 171+00

STH 11

12'

12'

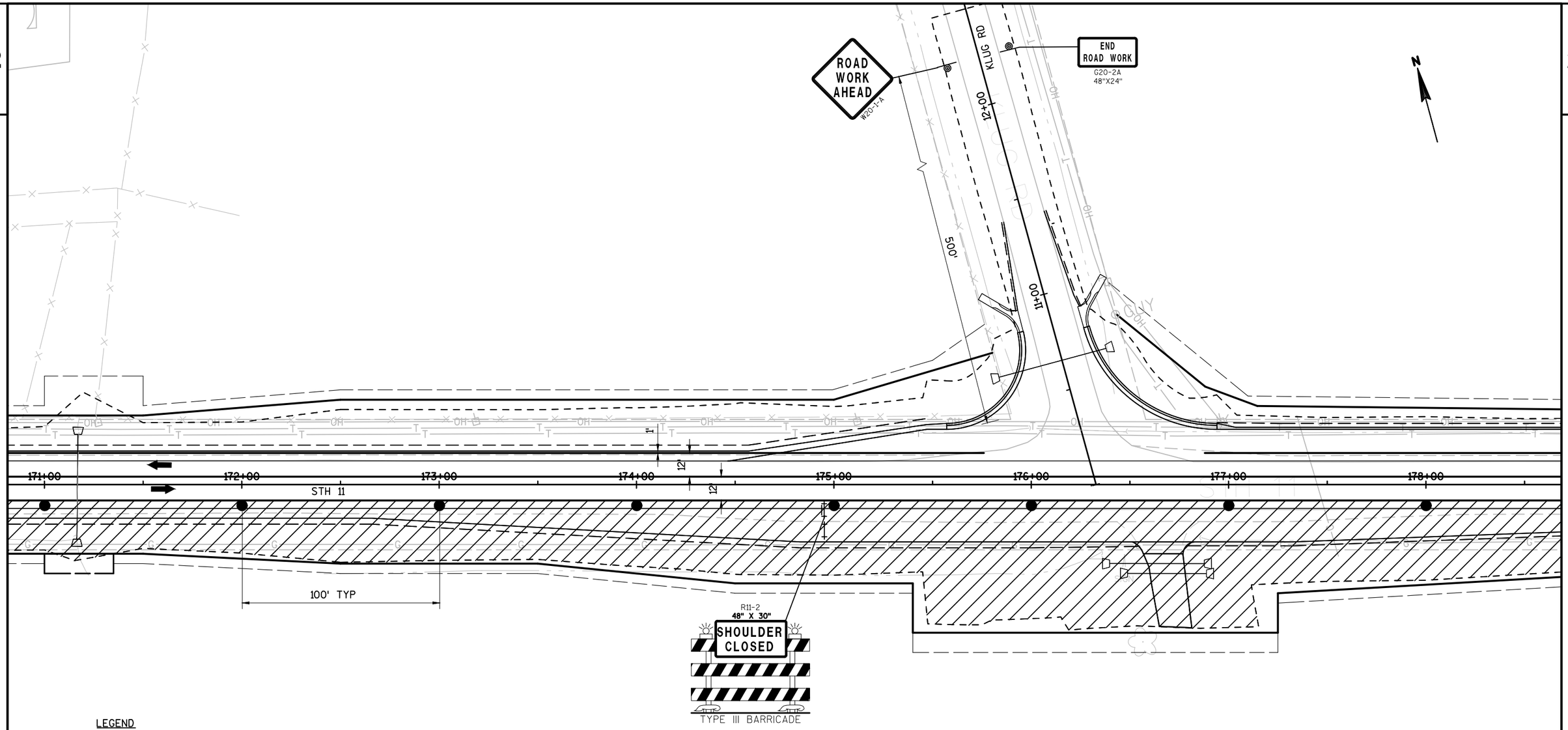
100' TYP

LEGEND

- TYPE III BARRICADE WITH TYPE A LIGHTS
- TYPE III BARRICADE WITH ATTACHED SIGN AND TYPE A LIGHTS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- DIRECTION OF TRAFFIC
- FLAGS, 16"X16" MIN. (ORANGE)
- WORK ZONE

PROJECT NO:1320-17-70	HWY: STH 11	COUNTY: WALWORTH	TRAFFIC CONTROL-NON-DETOUR/ROAD OPEN TO TRAFFIC	SHEET 162	E

2



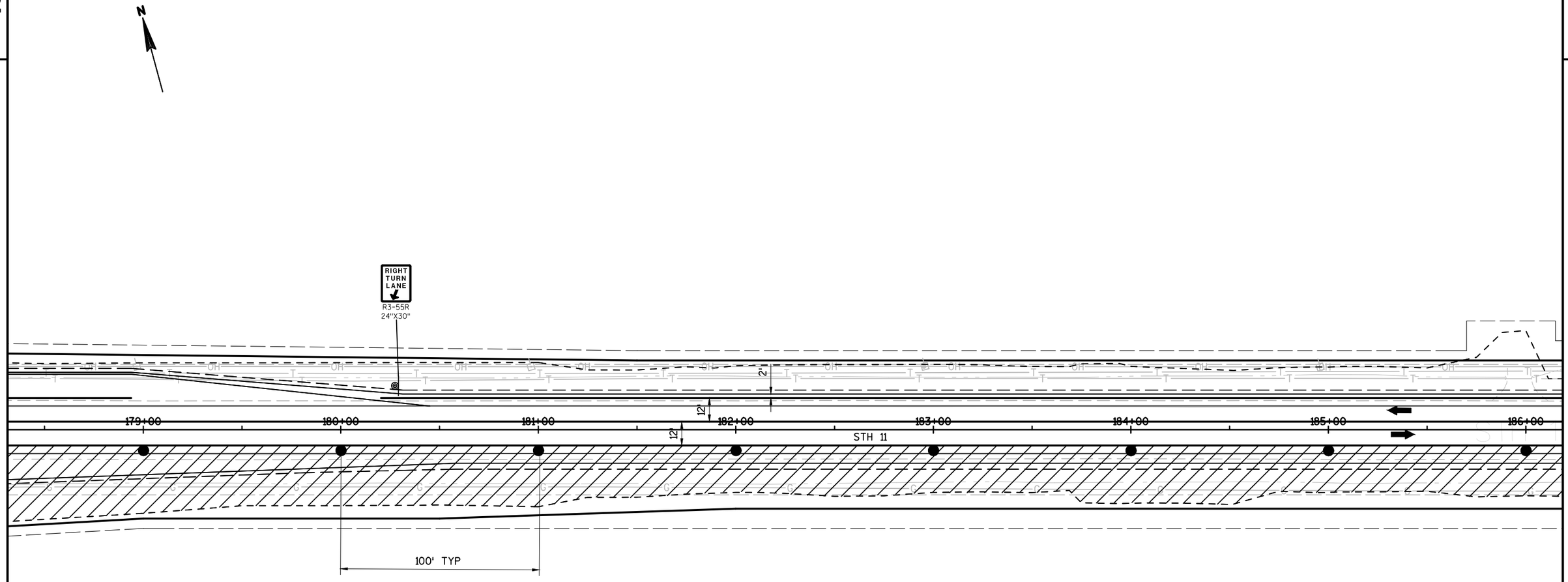
LEGEND

- TYPE III BARRICADE WITH TYPE A LIGHTS
- TYPE III BARRICADE WITH ATTACHED SIGN AND TYPE A LIGHTS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- DIRECTION OF TRAFFIC
- FLAGS, 16"X16" MIN. (ORANGE)
- WORK ZONE

PROJECT NO:1320-17-70	HWY: STH 11	COUNTY: WALWORTH	TRAFFIC CONTROL-NON-DETOUR/ROAD OPEN TO TRAFFIC	SHEET 163	E

2

2



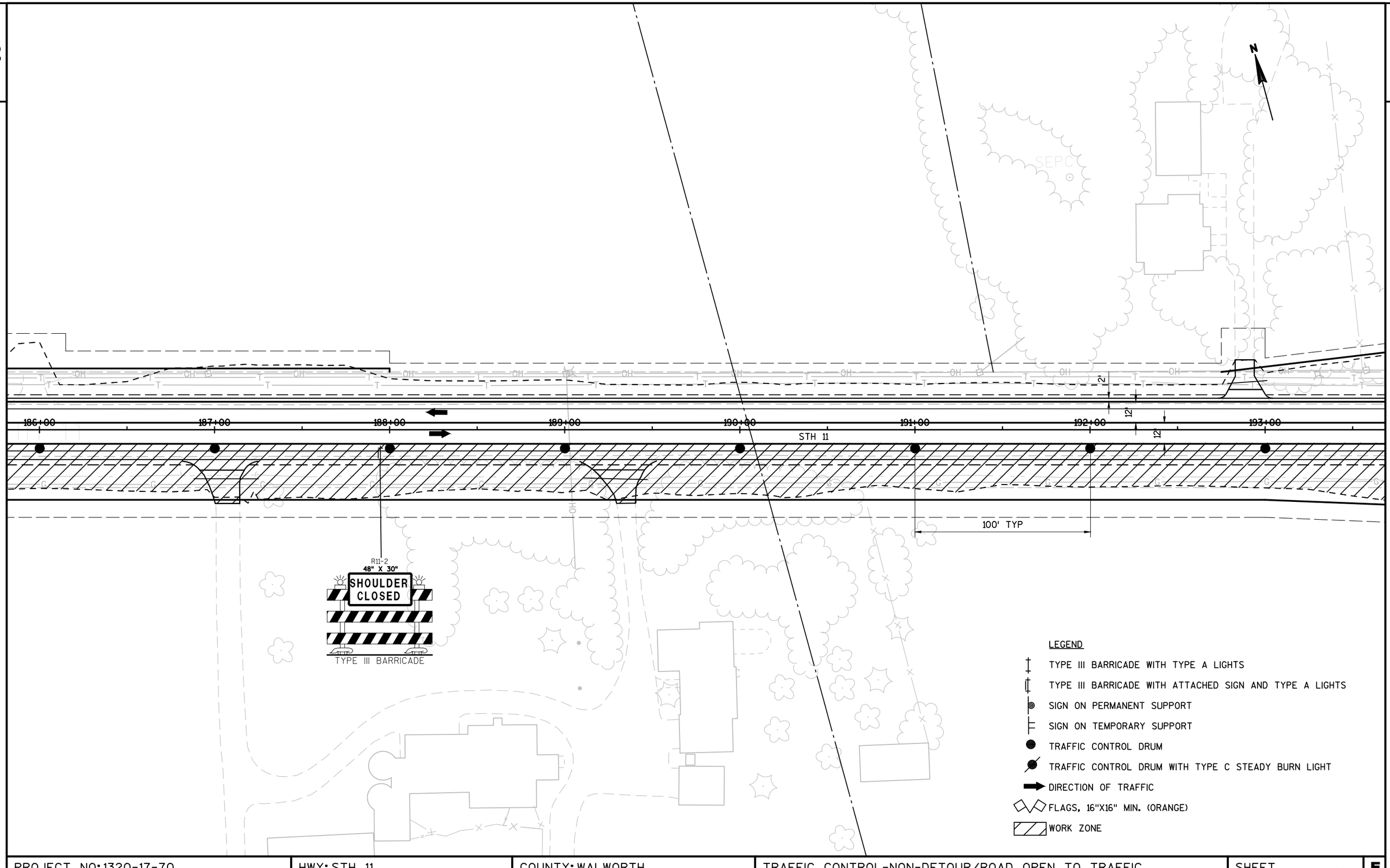
LEGEND

- TYPE III BARRICADE WITH TYPE A LIGHTS
- TYPE III BARRICADE WITH ATTACHED SIGN AND TYPE A LIGHTS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- DIRECTION OF TRAFFIC
- FLAGS, 16"X16" MIN. (ORANGE)
- WORK ZONE

PROJECT NO:1320-17-70	HWY: STH 11	COUNTY: WALWORTH	TRAFFIC CONTROL-NON-DETOUR/ROAD OPEN TO TRAFFIC	SHEET 164	E

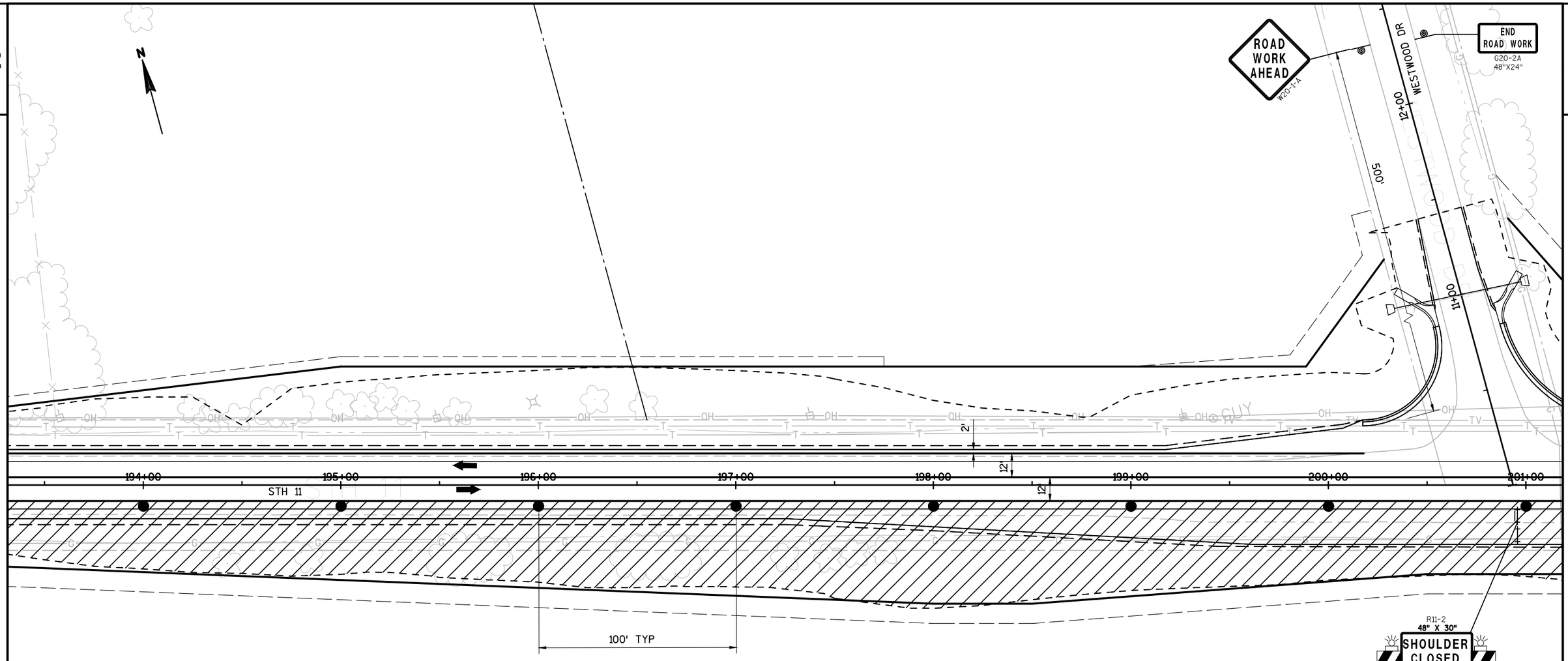
2

2



PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	TRAFFIC CONTROL-NON-DETOUR/ROAD OPEN TO TRAFFIC	SHEET 165	E

2



LEGEND

- TYPE III BARRICADE WITH TYPE A LIGHTS
- TYPE III BARRICADE WITH ATTACHED SIGN AND TYPE A LIGHTS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- DIRECTION OF TRAFFIC
- FLAGS, 16"X16" MIN. (ORANGE)
- WORK ZONE

PROJECT NO:1320-17-70	HWY: STH 11	COUNTY: WALWORTH	TRAFFIC CONTROL-NON-DETOUR/ROAD OPEN TO TRAFFIC	SHEET 166	E

2

2

LEGEND

- TYPE III BARRICADE WITH TYPE A LIGHTS
- TYPE III BARRICADE WITH ATTACHED SIGN AND TYPE A LIGHTS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- DIRECTION OF TRAFFIC
- FLAGS, 16"X16" MIN. (ORANGE)
- WORK ZONE

N

STOP
R1-1
30"X30"

RIGHT TURN LANE
R3-5R
24"X30"

PI: 208+13.11

201+00 202+00 203+00 204+00 205+00 206+00 207+00 208+00

STH 11

12

12

2'

R11-2
48" X 30"
SHOULDER CLOSED
TYPE III BARRICADE

100' TYP

25'

9+00

8+00

500'

LAWSON SCHOOL RD

ROAD WORK AHEAD
W20-1-A

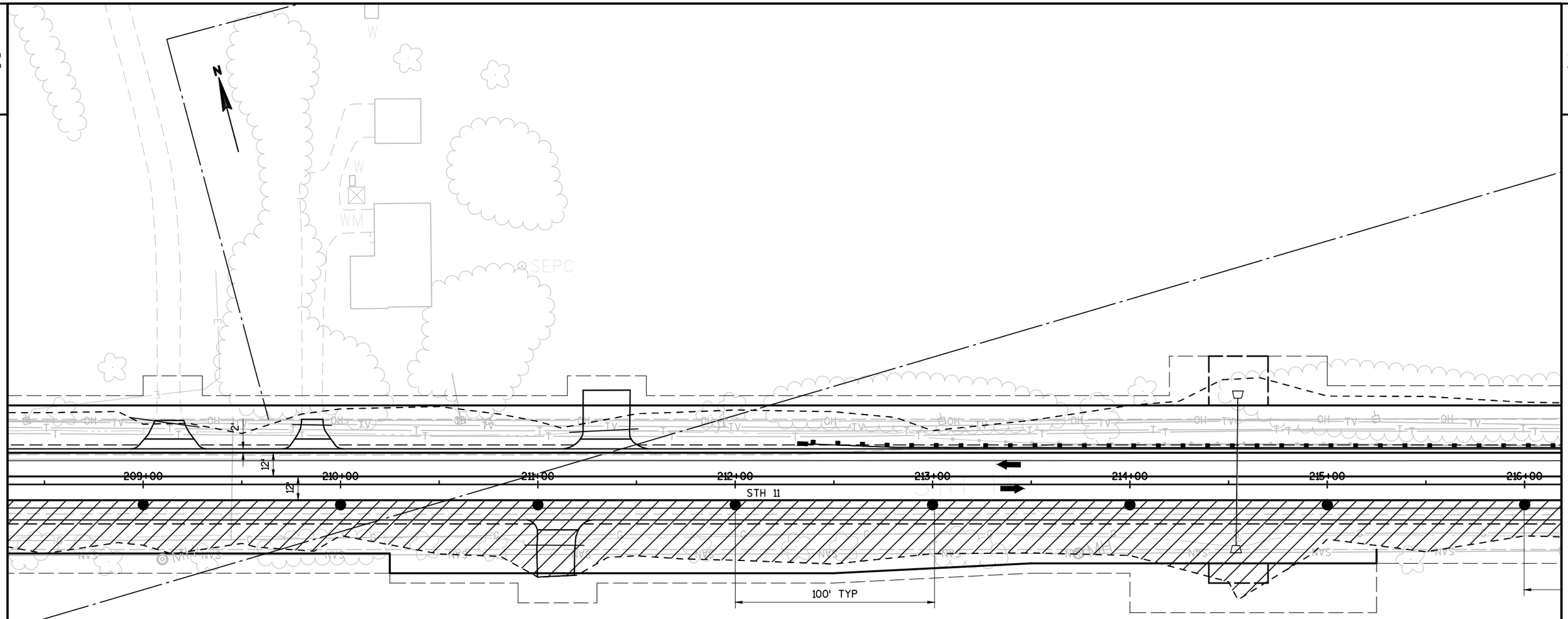
END ROAD WORK
G20-2A
48"X24"

R11-2
48" X 30"
SHOULDER CLOSED
TYPE III BARRICADE

PROJECT NO:1320-17-70	HWY: STH 11	COUNTY: WALWORTH	TRAFFIC CONTROL-NON-DETOUR/ROAD OPEN TO TRAFFIC	SHEET 167	E

2

2



LEGEND

- TYPE III BARRICADE WITH TYPE A LIGHTS
- TYPE III BARRICADE WITH ATTACHED SIGN AND TYPE A LIGHTS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- DIRECTION OF TRAFFIC
- FLAGS, 16"X16" MIN. (ORANGE)
- WORK ZONE

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	TRAFFIC CONTROL-NON-DETOUR/ROAD OPEN TO TRAFFIC	SHEET 168	E

2

2

N

ROAD WORK AHEAD
W20-1-A

END ROAD WORK
G20-2A
48"X24"

PLEASANT ST

STOP
R1-1
30"X30"

11+00

9+00

216+00 217+00 218+00 219+00 220+00 221+00 222+00 223+00

STH 11

12'

12'

100' TYP

R11-2
48" X 30"
SHOULDER CLOSED
TYPE III BARRICADE

25'

STOP
R1-1
30"X30"

ROAD WORK AHEAD
W20-1-A

END ROAD WORK
G20-2A
48"X24"

AUTUMN DR

LEGEND

- TYPE III BARRICADE WITH TYPE A LIGHTS
- TYPE III BARRICADE WITH ATTACHED SIGN AND TYPE A LIGHTS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- DIRECTION OF TRAFFIC
- FLAGS, 16"X16" MIN. (ORANGE)
- WORK ZONE

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	TRAFFIC CONTROL-NON-DETOUR/ROAD OPEN TO TRAFFIC	SHEET 169	E

2

2

N

ROAD WORK AHEAD
W20-1-A

END ROAD WORK
G20-2A
48"X24"

PLEASANT ST

22+00

21+00

STOP
R1-1
30"X30"

RIGHT TURN LANE
R3-55R
24"X30"

224+00 225+00 226+00 227+00 228+00 229+00 230+00 231+00

STH 11

2

12

12

25

100' TYP

R11-2
48" X 30"
SHOULDER CLOSED
TYPE III BARRICADE

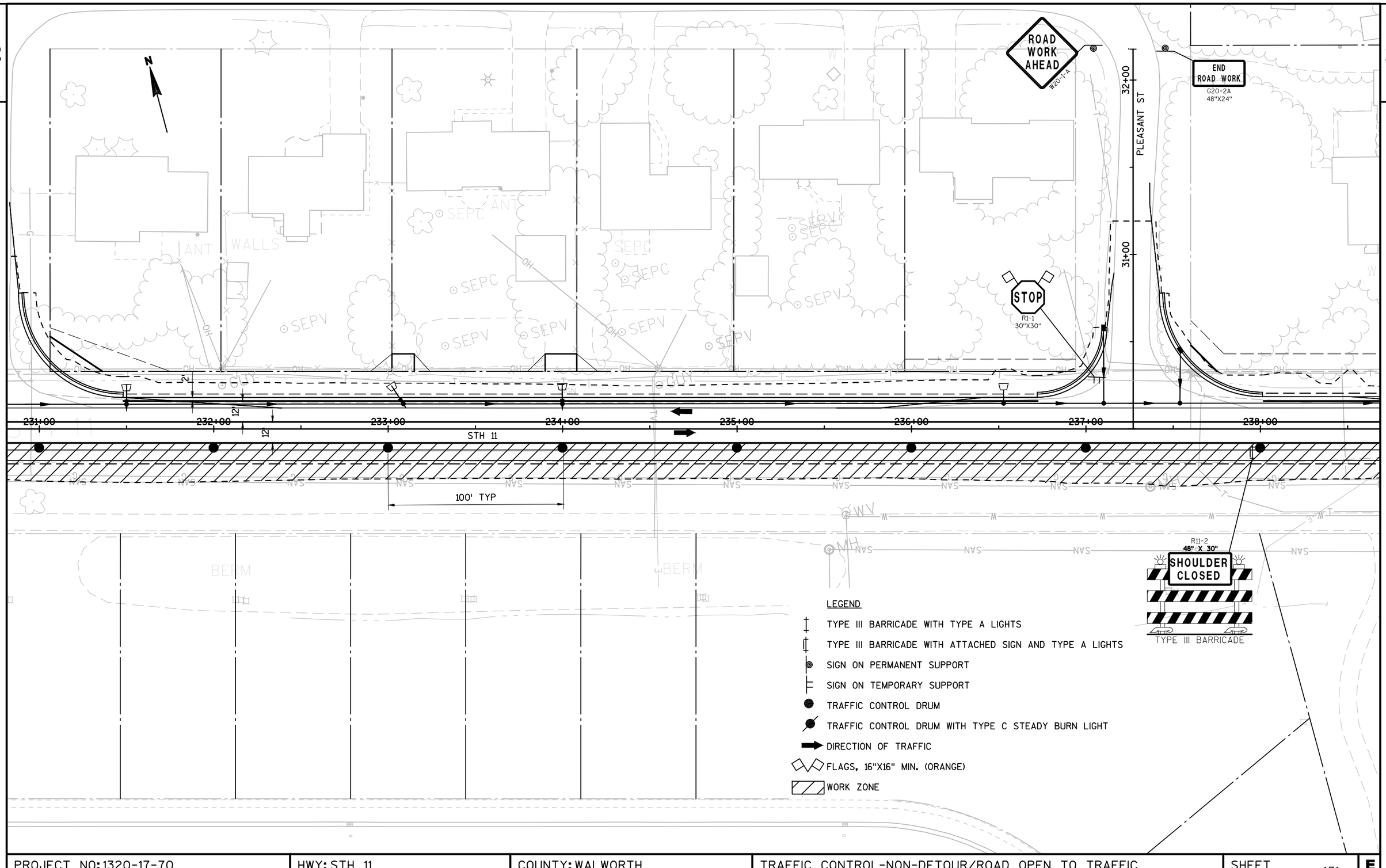
SEPC
SEPC
FLAG
ANT
SEPC
SEPV
SEPV
SEPV
GUY
BERM
BERM
BERM
BERM
SIGN

LEGEND

- TYPE III BARRICADE WITH TYPE A LIGHTS
- TYPE III BARRICADE WITH ATTACHED SIGN AND TYPE A LIGHTS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- DIRECTION OF TRAFFIC
- FLAGS, 16"X16" MIN. (ORANGE)
- WORK ZONE

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	TRAFFIC CONTROL-NON-DETOUR/ROAD OPEN TO TRAFFIC	SHEET 170	E

2



PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	TRAFFIC CONTROL-NON-DETOUR/ROAD OPEN TO TRAFFIC	SHEET 171	E

2

N

SEPTIC

PI: 239+69.45

2%

12'

12'

239+00

240+00

241+00

242+00

243+00

244+00

245+00

246+00

STH 11

100' TYP

STOP
R1-1
30"X30"

+50.00, -12.00' LT

+00.00, -16.00' LT

+50.00, 12.00' RT

+00.00, 8.00' RT

25'

50'

500'

500'

TURTLE CREEK DR

ROAD WORK AHEAD
W20-1-A

END ROAD WORK
G20-2A
48"X24"

LEGEND

- TYPE III BARRICADE WITH TYPE A LIGHTS
- TYPE III BARRICADE WITH ATTACHED SIGN AND TYPE A LIGHTS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- DIRECTION OF TRAFFIC
- FLAGS, 16"X16" MIN. (ORANGE)
- WORK ZONE

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	TRAFFIC CONTROL-NON-DETOUR/ROAD OPEN TO TRAFFIC	SHEET	E

FILE NAME : N:\PDS\C3D\CAD\13201700\026000_TC.DWG
LAYOUT NAME - (31)_TC

PLOT DATE : 2/22/2019 12:56 PM PLOT BY : SCHMIDT, JUDENE M PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

+50.00, -12.00' LT

+00.00, -16.00' LT

500'

ROAD WORK 500 FT
W20-1-D

500'

ROAD WORK 1000 FT
W20-1-C

1000'

ROAD WORK AHEAD
W20-1-A

END 251+34.98

245+00 246+00 247+00 248+00 249+00 250+00 251+00 251+35

STH 11

+50.00, 12.00' RT

+00.00, 8.00' RT

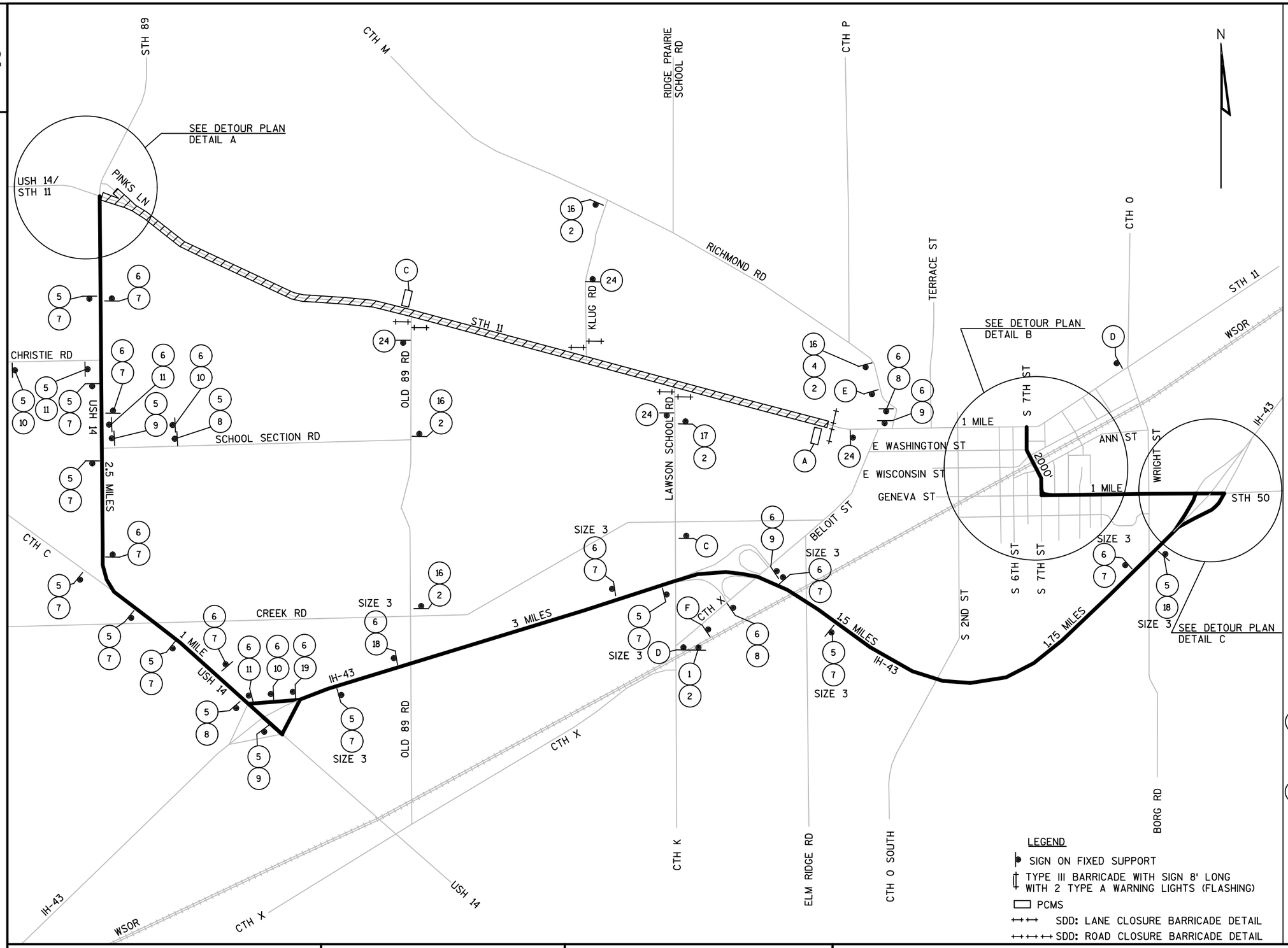
SHOULDER WORK
W21-5

END ROAD WORK
G20-2A
48"X24"

LEGEND

- TYPE III BARRICADE WITH TYPE A LIGHTS
- TYPE III BARRICADE WITH ATTACHED SIGN AND TYPE A LIGHTS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- DIRECTION OF TRAFFIC
- FLAGS, 16"X16" MIN. (ORANGE)

PROJECT NO:1320-17-70	HWY: STH 11	COUNTY: WALWORTH	TRAFFIC CONTROL-NON-DETOUR/ROAD OPEN TO TRAFFIC	SHEET 173	E



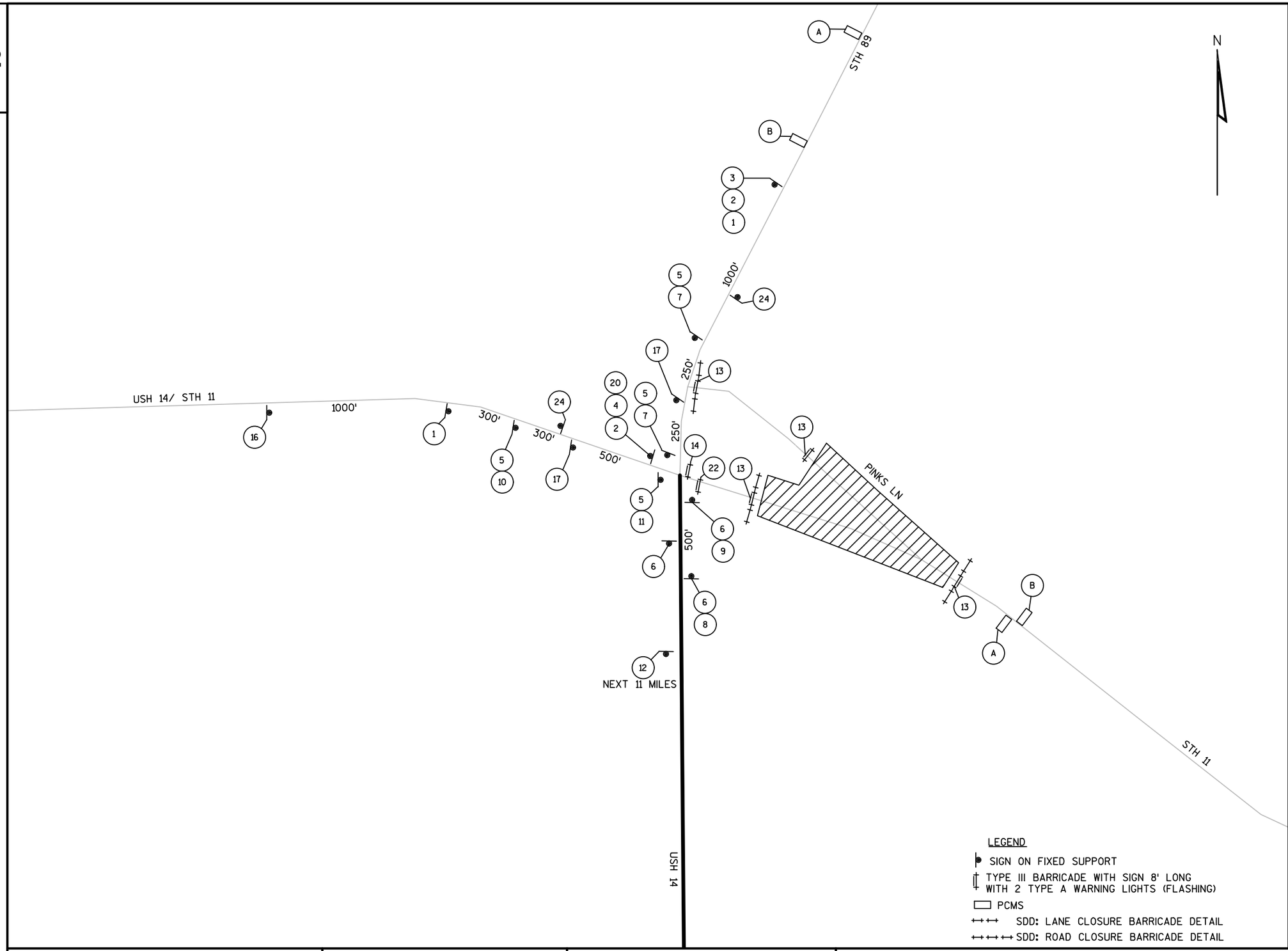
SIGN LEGEND

1 DETOUR AHEAD W20-2-A
2 11 M1-6 24"X24"
3 EAST M3-2 24"X12"
4 WEST M3-4 24"X12"
5 DETOUR M4-8 24"X12" / EAST M3-2 24"X12" / 11 M6-1 24"X24"
6 DETOUR M4-8 24"X12" / WEST M3-4 24"X12" / 11 M6-1 24"X24"
7 M06-1 21"X21"
8 M05-1L 21"X21"
9 M06-1 21"X21"
10 M05-1R 21"X21"
11 M06-1 21"X21"
12 DETOUR NEXT 11 MILES G20-5I 60"X24"
13 ROAD CLOSED R11-2 48"X30"
14 ROAD CLOSED TO THRU TRAFFIC R11-4 60"X30"
15 ROAD CLOSED 00MILES AHEAD LOCAL TRAFFIC ONLY R11-3A 60"X30"
16 ROAD CLOSED AHEAD W20-3-A
17 ROAD CLOSED 500 FT W20-3-D
18 M05-2R 21"X21"
19 M06-2 21"X21"
20 END DETOUR M4-8A 24"X18"
21 USE RIGHT LANE M04-20R 24"X24"
22 DETOUR M4-9R 30"X24"
23 DETOUR M4-9L 30"X24"
24 END ROAD WORK G20-2A 48"X24"

A PCMS: WIS 11 CLOSURE STARTS | <DATE> <TIME> — 7 DAYS PRIOR
B PCMS: PINKS LANE PERMANENT CLOSURE | <DATE> <TIME> — 7 DAYS PRIOR
C PCMS: NO THRU ACCESS | LOCAL TRAFFIC ONLY
D FMS: WIS 11 CLOSED 1.5 MILES AHEAD THRU TRAFFIC FOLLOW DETOUR
E FMS: WIS 11 CLOSED WEST OF COUNTY X THRU TRAFFIC FOLLOW DETOUR
F FMS: WIS 11 CLOSED WEST OF COUNTY X USE HWY 50 DETOUR ROUTE

LEGEND
- SIGN ON FIXED SUPPORT
- TYPE III BARRICADE WITH SIGN 8' LONG WITH 2 TYPE A WARNING LIGHTS (FLASHING)
- PCMS
- SDD: LANE CLOSURE BARRICADE DETAIL
- SDD: ROAD CLOSURE BARRICADE DETAIL

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	DETOUR PLAN	SHEET 174	E

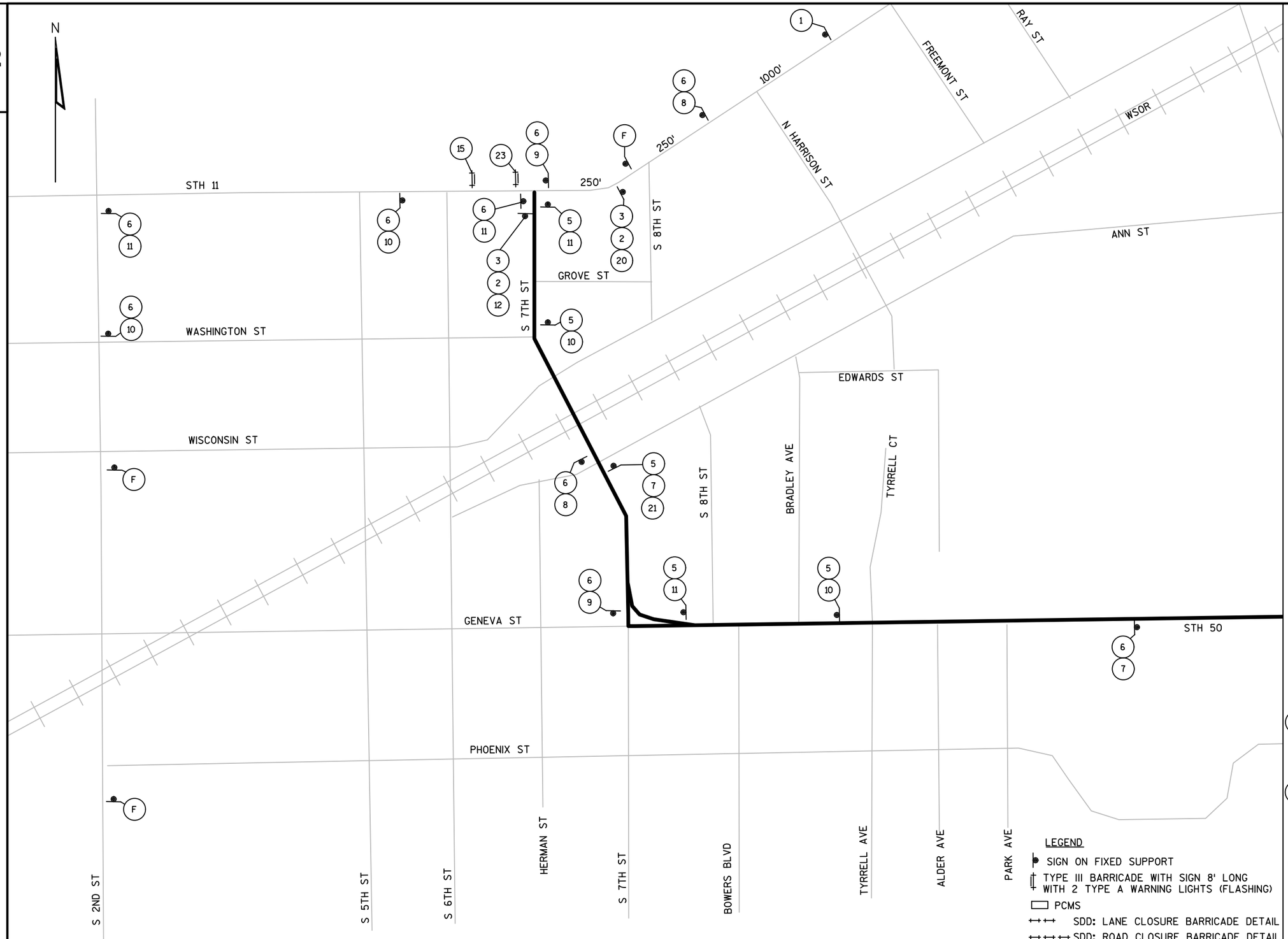


SIGN LEGEND

1 DETOUR AHEAD W20-2-A
2 11 M1-6 24"X24"
3 EAST M3-2 24"X12"
4 WEST M3-4 24"X12"
5 DETOUR M4-8 24"X12" / EAST M3-2 24"X12" / 11 M6-1 24"X24"
6 DETOUR M4-8 24"X12" / WEST M3-4 24"X12" / 11 M6-1 24"X24"
7 M06-1 21"X21"
8 M05-1L 21"X21"
9 M06-1 21"X21"
10 M05-1R 21"X21"
11 M06-1 21"X21"
12 DETOUR NEXT 11 MILES G20-51 60"X24"
13 ROAD CLOSED R11-2 48"X30"
14 ROAD CLOSED TO THRU TRAFFIC R11-4 60"X30"
15 ROAD CLOSED 00MILES AHEAD LOCAL TRAFFIC ONLY R11-3A 60"X30"
16 ROAD CLOSED AHEAD W20-3-A
17 ROAD CLOSED 500 FT W20-3-D
18 M05-2R 21"X21"
19 M06-2 21"X21"
20 END DETOUR M4-8A 24"X18"
21 USE RIGHT LANE M04-20R 24"X24"
22 DETOUR M4-9R 30"X24"
23 DETOUR M4-9L 30"X24"
24 END ROAD WORK G20-2A 48"X24"

A PCMS: WIS 11 CLOSURE STARTS | (DATE) (TIME) — 7 DAYS PRIOR
B PCMS: PINKS LANE PERMANENT CLOSURE | (DATE) (TIME) — 7 DAYS PRIOR
C PCMS: NO THRU ACCESS | LOCAL TRAFFIC ONLY
D FMS: WIS 11 CLOSED 1.5 MILES AHEAD THRU TRAFFIC FOLLOW DETOUR
E FMS: WIS 11 CLOSED WEST OF COUNTY X THRU TRAFFIC FOLLOW DETOUR
F FMS: WIS 11 CLOSED WEST OF COUNTY X USE HWY 50 DETOUR ROUTE

PROJECT NO:1320-17-70	HWY: STH 11	COUNTY: WALWORTH	DETOUR PLAN - DETAIL A	SHEET 175	E



SIGN LEGEND

1 DETOUR AHEAD W20-2-A
2 11 M1-6 24"X24"
3 EAST M3-2 24"X12"
4 WEST M3-4 24"X12"
5 DETOUR M4-8 24"X12" / EAST M3-2 24"X12" / 11 M6-1 24"X24"
6 DETOUR M4-8 24"X12" / WEST M3-4 24"X12" / 11 M6-1 24"X24"
7 M06-1 21"X21"
8 M05-1L 21"X21"
9 M06-1 21"X21"
10 M05-1R 21"X21"
11 M06-1 21"X21"
12 DETOUR NEXT 11 MILES G20-5I 60"X24"
13 ROAD CLOSED R11-2 48"X30"
14 ROAD CLOSED TO THRU TRAFFIC R11-4 60"X30"
15 ROAD CLOSED 00MILES AHEAD LOCAL TRAFFIC ONLY R11-3A 60"X30"
16 ROAD CLOSED AHEAD W20-3-A
17 ROAD CLOSED 500 FT W20-3-D
18 M05-2R 21"X21"
19 M06-2 21"X21"
20 END DETOUR M4-8A 24"X18"
21 USE RIGHT LANE M04-20R 24"X24"
22 DETOUR M4-9R 30"X24"
23 DETOUR M4-9L 30"X24"
24 END ROAD WORK G20-2A 48"X24"

A PCMS: WIS 11 CLOSURE STARTS | (DATE) (TIME) — 7 DAYS PRIOR
B PCMS: PINKS LANE PERMANENT CLOSURE | (DATE) (TIME) — 7 DAYS PRIOR
C PCMS: NO THRU ACCESS | LOCAL TRAFFIC ONLY
D FMS: WIS 11 CLOSED 1.5 MILES AHEAD THRU TRAFFIC FOLLOW DETOUR
E FMS: WIS 11 CLOSED WEST OF COUNTY X THRU TRAFFIC FOLLOW DETOUR
F FMS: WIS 11 CLOSED WEST OF COUNTY X USE HWY 50 DETOUR ROUTE

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	DETOUR PLAN - DETAIL B	SHEET 176	E

WSOR

ANN ST

WRIGHT ST

GENEVA ST

PHOENIX ST

IH-43

STH 50

N

SIZE 3

SIZE 3

IH-43

SIGN LEGEND

1 — DETOUR AHEAD — W20-2-A

2 — 11 — M1-6 24"X24"

3 — EAST — M3-2 24"X12"

4 — WEST — M3-4 24"X12"

5 — DETOUR M4-8 24"X12" / EAST M3-2 24"X12" / 11 M6-1 24"X24"

6 — DETOUR M4-8 24"X12" / WEST M3-4 24"X12" / 11 M6-1 24"X24"

7 — M06-1 21"X21"

8 — M05-1L 21"X21"

9 — M06-1 21"X21"

10 — M05-1R 21"X21"

11 — M06-1 21"X21"

12 — DETOUR NEXT 11 MILES — G20-51 60"X24"

13 — ROAD CLOSED — R11-2 48"X30"

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

15 — ROAD CLOSED 00MILES AHEAD LOCAL TRAFFIC ONLY — R11-3A 60"X30"

16 — ROAD CLOSED AHEAD — W20-3-A

17 — ROAD CLOSED 500 FT — W20-3-D

18 — M05-2R 21"X21"

19 — M06-2 21"X21"

20 — END DETOUR — M4-8A 24"X18"

21 — USE RIGHT LANE — M04-20R 24"X24"

22 — DETOUR — M4-9R 30"X24"

23 — DETOUR — M4-9L 30"X24"

24 — END ROAD WORK — G20-2A 48"X24"

A — PCMS: WIS 11 CLOSURE STARTS | (DATE) (TIME) — 7 DAYS PRIOR

B — PCMS: PINKS LANE PERMANENT CLOSURE | (DATE) (TIME) — 7 DAYS PRIOR

C — PCMS: NO THRU ACCESS | LOCAL TRAFFIC ONLY

D — FMS: WIS 11 CLOSED 1.5 MILES AHEAD THRU TRAFFIC FOLLOW DETOUR

E — FMS: WIS 11 CLOSED WEST OF COUNTY X THRU TRAFFIC FOLLOW DETOUR

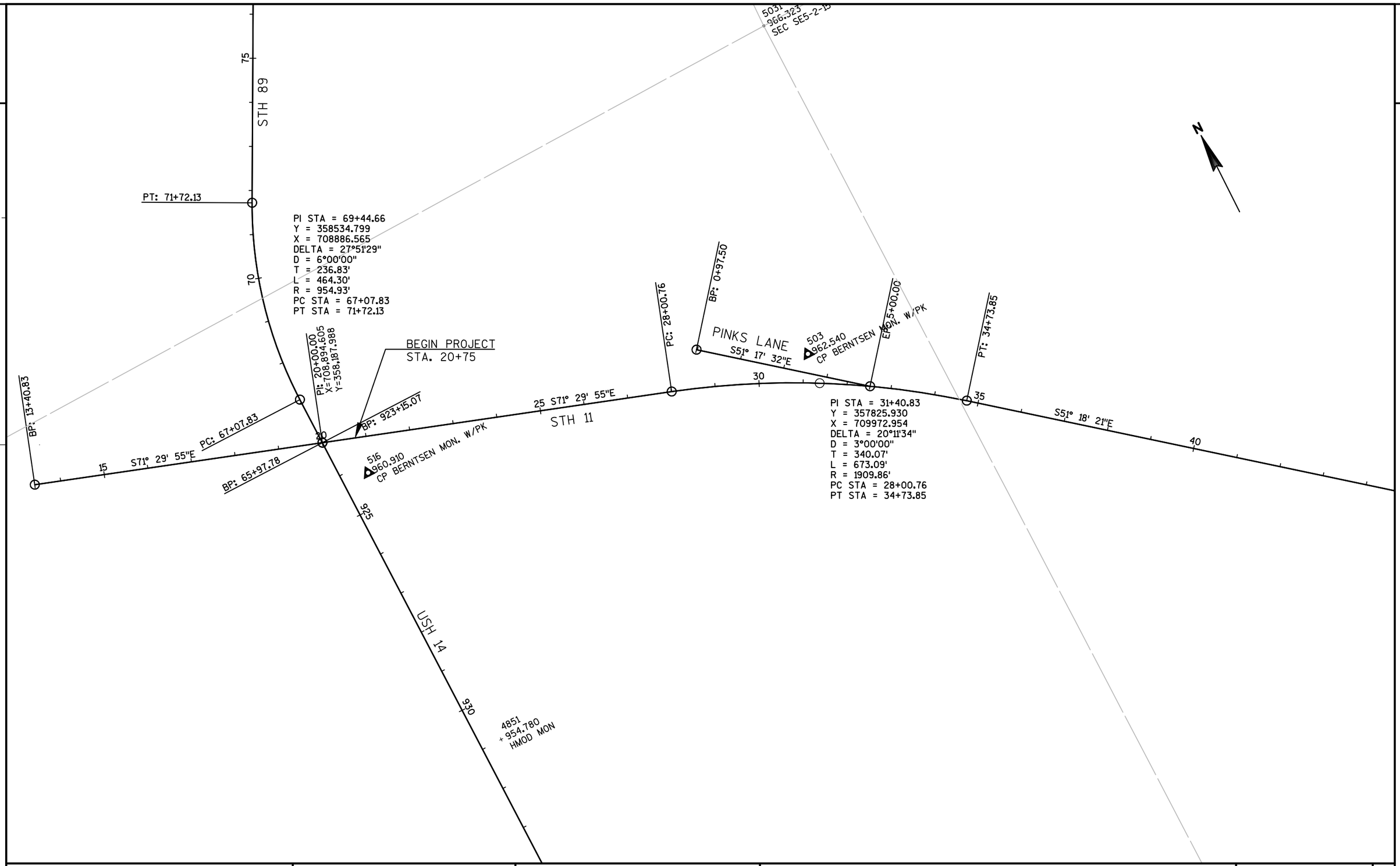
F — FMS: WIS 11 CLOSED WEST OF COUNTY X USE HWY 50 DETOUR ROUTE

LEGEND

- SIGN ON FIXED SUPPORT
- TYPE III BARRICADE WITH SIGN 8' LONG WITH 2 TYPE A WARNING LIGHTS (FLASHING)
- PCMS
- SDD: LANE CLOSURE BARRICADE DETAIL
- SDD: ROAD CLOSURE BARRICADE DETAIL

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	DETOUR PLAN - DETAIL C	SHEET 177	E

2



PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	ALIGNMENT LAYOUT	SHEET 178	E

2

2

N

EQUATION

45

50

55

60

65

70

75

504
960.470
CP OHIS X TOP OF C/G

PC: 46+52.46

PT: 49+46.84

S64° 33' 11"E

506
960.820
CP BERNTSEN MON.

STA 45
SEC C9-2-15

505
955.300
CP BERNTSEN MON. W/PK

PROJECT NO:1320-17-70	HWY: STH 11	COUNTY: WALWORTH	ALIGNMENT LAYOUT	SHEET 179	E

2

955.980
SEC E9-2-15

N

75

S64° 33' 11"E

80

PC: 83+50.57

85

PI STA = 86+64.28
Y = 355123.248
X = 714763.967
DELTA = 21°41'49"
D = 3°30'00"
T = 313.71'
L = 619.91'
R = 1637.02'
PC STA = 83+50.57
PT STA = 89+70.48

PT: 89+70.48

EP: 90+00.00

95

STH 11

S86° 15' 00"E

100

105

PC: 104+40.74

504.580 1385
CUT 998.870
BM RR SPK N. FACE 26" OAK

N3° 44' 50"E

KENNEY LANE

BP: 3+19.48

PROJECT NO:1320-17-70	HWY: STH 11	COUNTY: WALWORTH	ALIGNMENT LAYOUT	SHEET 180	E

2

2

N

PT: 109+53.27

PC: 110+48.11

PT: 114+61.42

110

115

120

125

130

135

S75° 06' 06"E

S75° 06' 06"E

514
884.500
CP BERNTSEN MON. W/PK

508
890.761
CP BERNTSEN MON. W/PK

EP: 10+00.00

1354
885.890
EM RR SPK NW FACE 22" WALNUT

STH 11

N0° 39' 12"W

OLD 89

5

BP: 3+39.28

PI STA = 106+97.28
Y = 354989.791
X = 716800.111
DELTA = 6°31'33"
D = 1°16'24"
T = 256.54'
L = 512.53'
R = 4500.00'
PC STA = 104+40.74
PT STA = 109+53.27

PI STA = 112+54.88
Y = 354890.225
X = 717349.309
DELTA = 4°37'21"
D = 1°07'06"
T = 206.76'
L = 413.30'
R = 5122.84'
PC STA = 110+48.11
PT STA = 114+61.42

PROJECT NO:1320-17-70	HWY: STH 11	COUNTY: WALWORTH	ALIGNMENT LAYOUT	SHEET 181	E

FILE NAME : N:\PDS\C3D\CAD\13201700\027204_AD.DWG PLOT DATE : 3/17/2016 9:06 AM PLOT BY : SCHMIDT, JUDENE M PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 42

2

2

N

PI: 139+96.49
X=720,001.452
Y=354,180.995

S75° 06' 06"E

140

145

150

509
899.460
CP BERNTSEN MON. W/PK

155

S74° 53' 08"E

160

502
898.100
CP BERNTSEN MON. W/PK

165

1743
900.500
BM RR SPK N.FACE PP @ W8005

STH 11

5061
896.226
SEC NW14-2-15

PROJECT NO:1320-17-70	HWY: STH 11	COUNTY: WALWORTH	ALIGNMENT LAYOUT	SHEET	E

FILE NAME : N:\PDS\C3D\CAD\13201700\027205_AD.DWG PLOT DATE : 3/17/2016 9:06 AM PLOT BY : SCHMIDT, JUDENE M PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 42

2

2

N

EP: 15+02.17

5062
902.314
SEC S11-2-15

EP: 13+55.68

KLUG ROAD

N0° 13' 33"W

170 S74° 53' 08"E 175 180 185 S74° 53' 08"E 190 195

511
92

BP: 10+00.00

510
903.580
CP BERNTSEN MON. W/PK

STH 11

BP: 10

PROJECT NO:1320-17-70	HWY: STH 11	COUNTY: WALWORTH	ALIGNMENT LAYOUT	SHEET 183	E

FILE NAME : N:\PDS\C3D\CAD\13201700\027206_AD.DWG PLOT DATE : 3/17/2016 9:07 AM PLOT BY : SCHMIDT, JUDENE M PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 42

2

2

N

WESTWOOD DRIVE

N0° 09' 15"W

511
929.985
CP BERNTSEN MON. W/PK

200

: 10+00.00

EP: 10+00.00

205 S74° 53' 08"E

PI: 208+13.11
X=726,579.785
Y=352,407.867

210 S75° 09' 21"E 215 220

BP: 10+00.00

STH 11

EP: 11+25.00

PLEASANT ST

512
941.720
CP BERNTSEN MON. W/PK

225 S75° 09' 21"E BP: 20+00.00 230

EP: 22+17.62

N14° 50' 56"W

AUTUMN DR

BP: 8+02.76

LAWSON SCHOOL ROAD

N0° 10' 45"W

5

BP: 4+04.47

PROJECT NO:1320-17-70	HWY: STH 11	COUNTY: WALWORTH	ALIGNMENT LAYOUT	SHEET 184	E

FILE NAME : N:\PDS\C3D\CAD\13201700\027207_AD.DWG PLOT DATE : 3/17/2016 9:07 AM PLOT BY : SCHMIDT, JUDENE M PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 42

2

2

N

EP: 22+17.62

N14° 50' 16"E

PLEASANT ST

EP: 32+17.70

N14° 48' 44"E

PLEASANT ST

PI: 239+69.45
X=729,630.794
Y=351,599.243
*2-15-13 32/32

END PROJECT
STA. 242+25

EP: 251+34.99

25 S75° 09' 21"E BP: 20+00.00 230 S75° 09' 21"E 235 BP: 30+00.00

3845
941.590
RM RR SPK S.FACE PP

S75° 09' 21"E 240 EP: 40+00.00 245 S75° 37' 27"E 250

STH 11

513
940.090
CP BERNTSEN

PT NON. W/PK

N14° 22' 04"E

PI STA = 38+87.85
Y = 351397.431
X = 729964.168
DELTA = 14°41'43"
D = 14°05'24"
T = 52.44'
L = 104.30'
R = 406.64'
PC STA = 38+35.42
PT STA = 39+39.71

PC: 38+35.42

N0° 39' 19"W

TURTLE CREEK DRIVE

BP: 36+21.58

5077
939.696
SEC C13-2-15

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	ALIGNMENT LAYOUT	SHEET 185	E

FILE NAME : N:\PDS\C3D\CAD\13201700\027208_AD.DWG PLOT DATE : 3/17/2016 9:07 AM PLOT BY : SCHMIDT, JUDENE M PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 42

1320-17-70

Line	Item	Item Description	Unit	Total	Qty
0002	201.0105	Clearing	STA	125.000	125.000
0004	201.0205	Grubbing	STA	125.000	125.000
0006	203.0100	Removing Small Pipe Culverts	EACH	62.000	62.000
0008	203.0200	Removing Old Structure (station) 01. Station 25+00	LS	1.000	1.000
0010	203.0225.S	Debris Containment (structure) 01. B-64-78	LS	1.000	1.000
0012	204.0100	Removing Pavement	SY	2,460.000	2,460.000
0014	204.0110	Removing Asphaltic Surface	SY	56.000	56.000
0016	204.0115	Removing Asphaltic Surface Butt Joints	SY	1,060.000	1,060.000
0018	204.0120	Removing Asphaltic Surface Milling	SY	5,034.000	5,034.000
0020	204.0150	Removing Curb & Gutter	LF	1,338.000	1,338.000
0022	204.0155	Removing Concrete Sidewalk	SY	34.000	34.000
0024	204.0165	Removing Guardrail	LF	1,414.000	1,414.000
0026	204.0170	Removing Fence	LF	1,900.000	1,900.000
0028	204.0220	Removing Inlets	EACH	3.000	3.000
0030	204.0245	Removing Storm Sewer (size) 01. 10 x 12-Inch	LF	153.000	153.000
0032	204.0245	Removing Storm Sewer (size) 02. 12-Inch	LF	216.000	216.000
0034	204.0245	Removing Storm Sewer (size) 03. 15-Inch	LF	65.000	65.000
0036	204.0245	Removing Storm Sewer (size) 04. 17 x 32-Inch	LF	125.000	125.000
0038	205.0100	Excavation Common	CY	23,642.000	23,642.000
0040	208.0100	Borrow	CY	5,774.000	5,774.000
0042	213.0100	Finishing Roadway (project) 01. 1320-17-70	EACH	1.000	1.000
0044	214.0100	Obliterating Old Road	STA	5.000	5.000
0046	305.0110	Base Aggregate Dense 3/4-Inch	TON	3,599.000	3,599.000
0048	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	26,656.000	26,656.000
0050	311.0110	Breaker Run	TON	5,250.000	5,250.000
0052	330.0100	Mill and Relay	SY	96,559.000	96,559.000
0054	416.0610	Drilled Tie Bars	EACH	12.000	12.000
0056	455.0605	Tack Coat	GAL	7,477.000	7,477.000
0058	460.0105.S	HMA Percent Within Limits (PWL) Test Strip Volumetrics	EACH	2.000	2.000
0060	460.0110.S	HMA Percent Within Limits (PWL) Test Strip Density	EACH	2.000	2.000
0062	460.2005	Incentive Density PWL HMA Pavement	DOL	30,400.000	30,400.000
0064	460.2010	Incentive Air Voids HMA Pavement	DOL	30,400.000	30,400.000
0066	460.6223	HMA Pavement 3 MT 58-28 S	TON	20,937.000	20,937.000
0068	460.6224	HMA Pavement 4 MT 58-28 S	TON	290.000	290.000
0070	460.6424	HMA Pavement 4 MT 58-28 H	TON	10,312.000	10,312.000
0072	465.0105	Asphaltic Surface	TON	6.000	6.000
0074	465.0110	Asphaltic Surface Patching	TON	0.400	0.400
0076	465.0120	Asphaltic Surface Driveways and Field Entrances	TON	153.000	153.000
0078	465.0315	Asphaltic Flumes	SY	139.000	139.000
0080	465.0425	Asphaltic Shoulder Rumble Strips 2-Lane Rural	LF	31,943.000	31,943.000

1320-17-70

Line	Item	Item Description	Unit	Total	Qty
0082	465.0475	Asphalt Centerline Rumble Strips 2-Lane Rural	LF	18,889.000	18,889.000
0084	504.0900	Concrete Masonry Endwalls	CY	13.000	13.000
0086	509.0301	Preparation Decks Type 1	SY	10.000	10.000
0088	509.0302	Preparation Decks Type 2	SY	2.000	2.000
0090	509.0310.S	Sawing Pavement Deck Preparation Areas	LF	100.000	100.000
0092	509.1500	Concrete Surface Repair	SF	100.000	100.000
0094	509.2100.S	Concrete Masonry Deck Repair	CY	1.000	1.000
0096	509.3500.S	HMA Overlay Polymer-Modified	TON	37.000	37.000
0098	509.9010.S	Removing Asphaltic Concrete Deck Overlay (structure) 01. B-64-78	SY	340.000	340.000
0100	521.1018	Apron Endwalls for Culvert Pipe Steel 18-Inch	EACH	66.000	66.000
0102	521.3118	Culvert Pipe Corrugated Steel 18-Inch	LF	1,094.000	1,094.000
0104	522.0115	Culvert Pipe Reinforced Concrete Class III 15-Inch	LF	232.000	232.000
0106	522.0124	Culvert Pipe Reinforced Concrete Class III 24-Inch	LF	244.000	244.000
0108	522.0130	Culvert Pipe Reinforced Concrete Class III 30-Inch	LF	76.000	76.000
0110	522.0136	Culvert Pipe Reinforced Concrete Class III 36-Inch	LF	160.000	160.000
0112	522.0172	Culvert Pipe Reinforced Concrete Class III 72-Inch	LF	312.000	312.000
0114	522.0415	Culvert Pipe Reinforced Concrete Class IV 15-Inch	LF	72.000	72.000
0116	522.0424	Culvert Pipe Reinforced Concrete Class IV 24-Inch	LF	88.000	88.000
0118	522.1012	Apron Endwalls for Culvert Pipe Reinforced Concrete 12-Inch	EACH	2.000	2.000
0120	522.1015	Apron Endwalls for Culvert Pipe Reinforced Concrete 15-Inch	EACH	14.000	14.000
0122	522.1018	Apron Endwalls for Culvert Pipe Reinforced Concrete 18-Inch	EACH	4.000	4.000
0124	522.1024	Apron Endwalls for Culvert Pipe Reinforced Concrete 24-Inch	EACH	15.000	15.000
0126	522.1030	Apron Endwalls for Culvert Pipe Reinforced Concrete 30-Inch	EACH	2.000	2.000
0128	522.1036	Apron Endwalls for Culvert Pipe Reinforced Concrete 36-Inch	EACH	4.000	4.000
0130	522.2314	Culvert Pipe Reinforced Concrete Horizontal Elliptical Class HE-III 14x23-Inch	LF	40.000	40.000
0132	522.2319	Culvert Pipe Reinforced Concrete Horizontal Elliptical Class HE-III 19x30-Inch	LF	176.000	176.000
0134	522.2334	Culvert Pipe Reinforced Concrete Horizontal Elliptical Class HE-III 34x53-Inch	LF	205.000	205.000
0136	522.2614	Apron Endwalls for Culvert Pipe Reinforced Concrete Horizontal Elliptical 14x23-Inch	EACH	2.000	2.000
0138	522.2619	Apron Endwalls for Culvert Pipe Reinforced Concrete Horizontal Elliptical 19x30-Inch	EACH	5.000	5.000
0140	522.2634	Apron Endwalls for Culvert Pipe Reinforced Concrete	EACH	1.000	1.000

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Line	Item	Item Description	Unit	Total	Qty
		Horizontal Elliptical 34x53-Inch			
0142	601.0411	Concrete Curb & Gutter 30-Inch Type D	LF	116.000	116.000
0144	601.0553	Concrete Curb & Gutter 4-Inch Sloped 36-Inch Type D	LF	2,795.000	2,795.000
0146	601.0588	Concrete Curb & Gutter 4-Inch Sloped 36-Inch Type TBT	LF	160.000	160.000
0148	602.0410	Concrete Sidewalk 5-Inch	SF	451.000	451.000
0150	602.0505	Curb Ramp Detectable Warning Field Yellow	SF	10.000	10.000
0152	602.0605	Curb Ramp Detectable Warning Field Radial Yellow	SF	10.000	10.000
0154	606.0100	Riprap Light	CY	63.000	63.000
0156	606.0200	Riprap Medium	CY	27.000	27.000
0158	606.0300	Riprap Heavy	CY	61.000	61.000
0160	608.0315	Storm Sewer Pipe Reinforced Concrete Class III 15-Inch	LF	460.000	460.000
0162	608.0324	Storm Sewer Pipe Reinforced Concrete Class III 24-Inch	LF	561.000	561.000
0164	608.0336	Storm Sewer Pipe Reinforced Concrete Class III 36-Inch	LF	524.000	524.000
0166	608.0412	Storm Sewer Pipe Reinforced Concrete Class IV 12-Inch	LF	93.000	93.000
0168	608.0415	Storm Sewer Pipe Reinforced Concrete Class IV 15-Inch	LF	62.000	62.000
0170	608.0418	Storm Sewer Pipe Reinforced Concrete Class IV 18-Inch	LF	173.000	173.000
0172	608.0424	Storm Sewer Pipe Reinforced Concrete Class IV 24-Inch	LF	1,076.000	1,076.000
0174	608.0442	Storm Sewer Pipe Reinforced Concrete Class IV 42-Inch	LF	419.000	419.000
0176	608.2319	Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-III 19x30-Inch	LF	1,343.000	1,343.000
0178	608.2334	Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-III 34x53-Inch	LF	205.000	205.000
0180	611.0530	Manhole Covers Type J	EACH	24.000	24.000
0182	611.0600	Inlet Covers Type A	EACH	3.000	3.000
0184	611.0606	Inlet Covers Type B	EACH	11.000	11.000
0186	611.0624	Inlet Covers Type H	EACH	5.000	5.000
0188	611.0642	Inlet Covers Type MS	EACH	1.000	1.000
0190	611.2005	Manholes 5-FT Diameter	EACH	5.000	5.000
0192	611.2006	Manholes 6-FT Diameter	EACH	26.000	26.000
0194	611.3003	Inlets 3-FT Diameter	EACH	1.000	1.000
0196	611.3004	Inlets 4-FT Diameter	EACH	12.000	12.000
0198	611.3220	Inlets 2x2-FT	EACH	1.000	1.000
0200	611.8110	Adjusting Manhole Covers	EACH	1.000	1.000

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Line	Item	Item Description	Unit	Total	Qty
0202	611.8120.S	Cover Plates Temporary	EACH	2.000	2.000
0204	611.9800.S	Pipe Grates 01. 34X53-Inch	EACH	1.000	1.000
0206	611.9800.S	Pipe Grates 02. 36-Inch	EACH	4.000	4.000
0208	614.2300	MGS Guardrail 3	LF	502.000	502.000
0210	614.2330	MGS Guardrail 3 K	LF	376.000	376.000
0212	614.2500	MGS Thrie Beam Transition	LF	160.000	160.000
0214	614.2610	MGS Guardrail Terminal EAT	EACH	6.000	6.000
0216	618.0100	Maintenance And Repair of Haul Roads (project) 01. 1332-17-70	EACH	1.000	1.000
0218	619.1000	Mobilization	EACH	1.000	1.000
0220	624.0100	Water	MGAL	800.000	800.000
0222	625.0500	Salvaged Topsoil	SY	75,976.000	75,976.000
0224	628.1104	Erosion Bales	EACH	50.000	50.000
0226	628.1504	Silt Fence	LF	3,698.000	3,698.000
0228	628.1520	Silt Fence Maintenance	LF	5,166.000	5,166.000
0230	628.1905	Mobilizations Erosion Control	EACH	4.000	4.000
0232	628.1910	Mobilizations Emergency Erosion Control	EACH	10.000	10.000
0234	628.2008	Erosion Mat Urban Class I Type B	SY	14,224.000	14,224.000
0236	628.2023	Erosion Mat Class II Type B	SY	7,438.000	7,438.000
0238	628.6505	Soil Stabilizer Type A	ACRE	2.000	2.000
0240	628.6510	Soil Stabilizer Type B	ACRE	2.000	2.000
0242	628.7005	Inlet Protection Type A	EACH	8.000	8.000
0244	628.7015	Inlet Protection Type C	EACH	16.000	16.000
0246	628.7504	Temporary Ditch Checks	LF	175.000	175.000
0248	628.7555	Culvert Pipe Checks	EACH	73.000	73.000
0250	628.7570	Rock Bags	EACH	420.000	420.000
0252	629.0210	Fertilizer Type B	CWT	52.000	52.000
0254	630.0110	Seeding Mixture No. 10	LB	48.000	48.000
0256	630.0130	Seeding Mixture No. 30	LB	1,307.000	1,307.000
0258	630.0200	Seeding Temporary	LB	67.000	67.000
0260	633.5200	Markers Culvert End	EACH	26.000	26.000
0262	634.0618	Posts Wood 4x6-Inch X 18-FT	EACH	85.000	85.000
0264	637.2210	Signs Type II Reflective H	SF	281.300	281.300
0266	637.2220	Signs Type II Reflective SH	SF	6.750	6.750
0268	637.2230	Signs Type II Reflective F	SF	246.875	246.875
0270	638.2102	Moving Signs Type II	EACH	14.000	14.000
0272	638.2602	Removing Signs Type II	EACH	50.000	50.000
0274	638.3000	Removing Small Sign Supports	EACH	66.000	66.000
0276	643.0300	Traffic Control Drums	DAY	18,000.000	18,000.000
0278	643.0420	Traffic Control Barricades Type III	DAY	42,240.000	42,240.000

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Line	Item	Item Description	Unit	Total	Qty
0280	643.0705	Traffic Control Warning Lights Type A	DAY	5,760.000	5,760.000
0282	643.0715	Traffic Control Warning Lights Type C	DAY	840.000	840.000
0284	643.0900	Traffic Control Signs	DAY	21,300.000	21,300.000
0286	643.0920	Traffic Control Covering Signs Type II	EACH	12.000	12.000
0288	643.1000	Traffic Control Signs Fixed Message	SF	66.000	66.000
0290	643.1050	Traffic Control Signs PCMS	DAY	420.000	420.000
0292	643.5000	Traffic Control	EACH	1.000	1.000
0294	645.0120	Geotextile Type HR	SY	432.000	432.000
0296	646.1020	Marking Line Epoxy 4-Inch	LF	27,031.000	27,031.000
0298	646.1040	Marking Line Grooved Wet Ref Epoxy 4-Inch	LF	42,956.000	42,956.000
0300	646.3020	Marking Line Epoxy 8-Inch	LF	1,470.000	1,470.000
0302	646.5020	Marking Arrow Epoxy	EACH	8.000	8.000
0304	646.5120	Marking Word Epoxy	EACH	4.000	4.000
0306	646.6120	Marking Stop Line Epoxy 18-Inch	LF	262.000	262.000
0308	646.9000	Marking Removal Line 4-Inch	LF	64,550.000	64,550.000
0310	648.0100	Locating No-Passing Zones	MI	4.200	4.200
0312	649.0105	Temporary Marking Line Paint 4-Inch	LF	42,500.000	42,500.000
0314	649.0805	Temporary Marking Stop Line Paint 18-Inch	LF	241.000	241.000
0316	650.4000	Construction Staking Storm Sewer	EACH	60.000	60.000
0318	650.5500	Construction Staking Curb Gutter and Curb & Gutter	LF	2,911.000	2,911.000
0320	650.6000	Construction Staking Pipe Culverts	EACH	14.000	14.000
0322	650.9000	Construction Staking Curb Ramps	EACH	2.000	2.000
0324	650.9920	Construction Staking Slope Stakes	LF	23,031.000	23,031.000
0326	690.0150	Sawing Asphalt	LF	826.000	826.000
0328	690.0250	Sawing Concrete	LF	3,591.000	3,591.000
0330	740.0440	Incentive IRI Ride	DOL	16,780.000	16,780.000
0332	ASP.1T0A	On-the-Job Training Apprentice at $5.00/HR	HRS	2,000.000	2,000.000
0334	ASP.1T0G	On-the-Job Training Graduate at $5.00/HR	HRS	3,600.000	3,600.000
0336	SPV.0035	Special 02. Backfill Slurry	CY	1,110.000	1,110.000
0338	SPV.0060	Special 01. Temporary Steel Cover Plates	EACH	8.000	8.000
0340	SPV.0060	Special 02. Field Facilities Office Space	EACH	1.000	1.000
0342	SPV.0090	Special 01. Heavy Duty Silt Fence	LF	1,468.000	1,468.000

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STATION	LOCATION	CLEARING 201.0105 STA	GRUBBING 201.0205 STA
4+00 - 8+31	PINKS LANE	5	5
24+00 - 30+00	STH 11	6	6
43+00 - 94+00	STH 11	51	51
99+00 - 100+00	STH 11	1	1
105+00 - 116+00	STH 11	11	11
121+50 - 129+00	STH 11	8	8
140+00 - 142+25	STH 11	3	3
152+50 - 157+50	STH 11	6	6
161+00 - 164+00	STH 11	3	3
187+00 - 198+00	STH 11	11	11
205+00 - 219+00	STH 11	14	14
222+00 - 224+50	STH 11	3	3
230+00 - 232+00	STH 11	2	2
237+00 - 238+00	STH 11	1	1
	TOTAL	125	125

LOCATION	MOBILIZATION (1320-17-70) 619.1000 EACH
ENTIRE PROJECT	1
TOTAL	1

STATION	LOCATION	REMOVING CURB & GUTTER 204.0150 LF
20+75 - 21+90 LT	STH 11	116
43+78 - 46+14 RT	STH 11	237
89+83 - 92+05 LT	STH 11	222
91+26 - 91+87	KENNY LN SW QUAD	93
92+09 - 92+53	KENNY LN SE QUAD	63
97+84 - 98+13 LT	STH 11	44
124+89 - 127+14 LT	STH 11	227
222+29 - 222+90	AUTUMN DR SW QUAD	95
223+29 - 223+69	AUTUMN DR SE QUAD	64
222+67 - 222+96	PLEASANT ST WEST NW QUAD	46
223+25 - 224+48	PLEASANT ST WEST NE QUAD	131
TOTAL		1,338

LOCATION	REMOVING FENCE 204.0170 LF
74+00 - 93+00 LT	1900
TOTAL	1900

STATION	LOCATION	OBLITERATING OLD ROAD 214.0100 STA
1+50 - 5+25	PINKS LN	5
TOTAL		5

STATION	LOCATION	SAWING ASPHALT 690.0150 LF	SAWING CONCRETE 690.0250 LF
20+75 - 74+00	STH 11	165	--
77+00 - 102+00	STH 11	238	459
123+00 - 193+00	STH 11	31	192
203+00 - 242+25	STH 11	134	2324
3+00 - 5+00	KENNY LN	23	71
8+00 - 10+00	OLD 89	23	76
10+00 - 12+50	KLUG RD	20	126
10+50 - 11+50	WESTWOOD DR	69	0
8+00 - 10+00	LAWSON SCHOOL RD	22	84
8+00 - 10+00	AUTUMN DR	36	152
10+00 - 12+00	PLEASANT (WEST)	20	49
20+00 - 21+00	PLEASANT (MIDDLE)	24	27
30+00 - 30+50	PLEASANT (EAST)	21	31
TOTAL		826	3591

STATION	REMOVING GUARDRAIL 204.0165 LF
24+24 - 25+73 RT	150
24+23 - 25+73 LT	151
46+32 - 48+33 RT	205
108+13 - 109+70 RT	158
108+87 - 110+00 LT	92
110+49 - 111+38 RT	88
110+49 - 112+27 LT	180
212+98 - 216+87 LT	390
TOTAL	1,414

STATION	LOCATION	MARKING REMOVAL LINE 4-INCH CENTERLINE 646.9000 LF	MARKING REMOVAL LINE 4-INCH EDGE 646.9000 LF
20+00 - 71+00		10000	5000
71+00 - 125+00		10800	4000
125+00 - 188+00		12600	6100
188+00 - 242+00		10800	5250
SUBTOTAL		44200	20350
TOTAL		64550	

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STATION	LOCATION	REMOVING PAVEMENT 204.0100 SY	REMOVING ASPHALTIC SURFACE BUTT JOINTS 204.0115 SY	REMOVING ASPHALTIC SURFACE MILLING 204.0120 SY	MILL AND RELAY 330.0100 SY
20+75 - 21+50	STH 11	280	125	--	--
21+50 - 31+31	STH 11	2,180	--	--	--
31+31 - 87+68	STH 11	--	--	--	22,508
87+68 - 104+14	STH 11	--	--	--	9,273
104+14 - 106+75	STH 11	--	--	--	1,038
106+75 - 109+53	STH 11	--	--	--	1,219
109+53 - 109+78	STH 11	--	114	--	--
110+49 - 110+74	STH 11	--	114	--	--
110+74 - 112+49	STH 11	--	--	--	775
112+49 - 116+75	STH 11	--	--	--	1,698
116+75 - 125+00	STH 11	--	--	--	4,173
125+00 - 172+66	STH 11	--	--	--	18,011
172+66 - 180+58	STH 11	--	--	--	4,211
180+58 - 197+27	STH 11	--	--	--	6,440
197+27 - 207+26	STH 11	--	--	--	5,505
207+26 - 217+92	STH 11	--	--	--	4,264
217+92 - 225+68	STH 11	--	--	--	4,152
225+68 - 242+00	STH 11	--	--	--	6,646
242+00 - 242+25	STH 11	--	83	--	6,646
	PINKS LANE	--	--	1,573	--
91+98 RT	KENNY LN	--	70	394	--
121+45 RT	OLD 89 RD	--	63	514	--
176+33 LT	KLUG RD	--	64	573	--
200+93 LT	WESTWOOD DR	--	67	345	--
203+77 RT	LAWSON SCHOOL RD	--	60	387	--
223+07 RT	AUTUMN DR	--	102	572	--
223+07 LT	PLEASANT ST (W)	--	60	245	--
230+73 LT	PLEASANT ST	--	73	175	--
237+27 LT	PLEASANT ST (E)	--	65	255	--
	TOTAL	2,460.00	1,060	5,034	96,559

STATION LIMITS	LOCATION	REMOVING INLETS 204.0220 EACH	REMOVING STORM SEWER 204.0245 12-INCH LF	15-INCH LF	10X12-INCH LF	17X32-INCH LF
98+13 - 98+78, LT	STH 11	--	--	65	--	--
221+63 - 223+79, RT	STH 11	1	216	--	--	--
222+06 - 222+78, LT	STH 11	--	--	--	72	--
222+78 - 223+31, LT	STH 11	--	--	--	53	--
10+32 - 10+60, LT	PLEASANT ST	2	--	--	28	--
240+89 - 242+14, LT	STH 11	--	--	--	--	125
TOTAL		3	216	65	153	125

STATION	LOCATION	REMOVING SMALL PIPE CULVERTS 203.0100 EACH
3+60, 24' RT	PINKS LANE	1
4+53	PINKS LANE	1
5+90, 18' RT	PINKS LANE	1
21+70, 45' LT	STH 11	1
22+50, 42' RT	STH 11	1
23+55, 43' RT	STH 11	1
27+98	STH 11	1
32+36, 24' LT	STH 11	1
36+75, 29' RT	STH 11	1
38+50, 33' RT	STH 11	1
39+75, 28' RT	STH 11	1
50+30, 26' RT	STH 11	1
50+80, 26' RT	STH 11	1
65+35, 20' LT	STH 11	1
70+75, 25' RT	STH 11	1
73+60, 25' RT	STH 11	1
73+70, 25' LT	STH 11	1
75+50, 25' RT	STH 11	1
77+24	STH 11	1
80+30, 28' RT	STH 11	1
82+15, 25' LT	STH 11	1
87+85, 24' LT	STH 11	1
92+00, 50' RT	STH 11	1
99+20, 31' RT	STH 11	1
99+55, 45' LT	STH 11	1
108+00, 38' LT	STH 11	1
113+60, 27' LT	STH 11	1
115+80, 27.5' LT	STH 11	1
116+00, 26' RT	STH 11	1
121+54, 30' RT	STH 11	1
127+90	STH 11	1
140+70, 28.5' RT	STH 11	1
148+65, 26' LT	STH 11	1
148+80, 26' RT	STH 11	1
154+20, 28' RT	STH 11	1
SUBTOTAL A		35

STATION	LOCATION	REMOVING SMALL PIPE CULVERTS 203.0100 EACH
156+50, 27' LT	STH 11	1
157+90	STH 11	1
161+50, 26' RT	STH 11	1
162+50, 25' RT	STH 11	1
164+65, 26.5' RT	STH 11	1
166+10, 27' LT	STH 11	1
171+20	STH 11	1
176+25, 28' LT	STH 11	1
176+65, 29' RT	STH 11	1
176+65, 34' RT	STH 11	1
185+95, 27' LT	STH 11	1
187+00, 26' RT	STH 11	1
189+30, 28' RT	STH 11	1
192+90, 26' LT	STH 11	1
200+85, 100' LT	STH 11	1
203+40, 28' LT	STH 11	1
203+83, 24' RT	STH 11	1
209+15, 26.5' LT	STH 11	1
209+85, 26' LT	STH 11	1
211+10, 28' RT	STH 11	1
211+33, 26' LT	STH 11	1
214+65	STH 11	1
220+75, 37' LT	STH 11	1
225+17	STH 11	1
230+80, 39' LT	STH 11	1
237+27, 39' LT	STH 11	1
239+85, 25' LT	STH 11	1
SUBTOTAL B		27
SUBTOTAL A		35
SUBTOTAL B		27
TOTAL		62

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LOCATION	NUMBER OF DAYS	TRAFFIC CONTROL: DRUMS 643.0300 NUMBER	DRUMS 643.0300 DAY	BARRICADES TYPE III 643.0420 NUMBER	BARRICADES TYPE III 643.0420 DAY	WARNING LIGHTS TYPE A 643.0705 NUMBER	WARNING LIGHTS TYPE A 643.0705 DAY	WARNING LIGHTS TYPE C 643.0715 NUMBER	WARNING LIGHTS TYPE C 643.0715 DAY	SIGNS 643.0900 NUMBER	SIGNS 643.0900 DAY	COVERING SIGNS TYPE II (1 CYCLE) 643.0920 EACH	SIGNS FIXED MESSAGE 643.1000 SF	SIGNS PCMS 643.1050 NUMBER	SIGNS PCMS 643.1050 DAY
DETOUR	60	20	1200	21	1260	42	2520	--	--	290	17400	12	66	7	420
OPEN TO TRAFFIC	60														
20+00 - 71+00		66	3960	5	300	10	600	14	840	5	300	--	--		0
71+00 - 125+00		69	4140	8	480	16	960	--	--	12	720	--	--		0
125+00 - 188+00		62	3720	6	360	12	720	--	--	8	480	--	--		0
188+00 - 242+00		83	4980	8	39840	16	960	--	--	13	780	--	--		0
OUTSIDE OF PROJECT LIMITS/SIDE STREETS		--	--	--	--	--	--	--	--	27	1620	--	--		0
SUBTOTAL			16800		40980		3240		840		3900	0	0		0
TOTAL			18000		42240		5760		840		21300	12	66		420

STATION	RIPRAP LIGHT 606.0100 CY	RIPRAP MEDIUM 606.0200 CY	RIPRAP HEAVY 606.0300 CY	SILT FENCE 628.1504 LF	HEAVY DUTY SILT FENCE SPV.0090.01 LF	SILT FENCE MAINTENANCE 628.1520 LF	EROSION MAT URBAN CLASS I TYPE B 628.2008 SY	EROSION MAT CLASS II TYPE B 628.2023 SY	SOIL STABILIZER TYPE A 628.6505 ACRE	SOIL STABILIZER TYPE B 628.6510 ACRE	INLET PROTECTION TYPE A 628.7005 EACH	INLET PROTECTION TYPE C 628.7015 EACH	TEMPORARY DITCH CHECKS 628.7504 EACH	CULVERT PIPE CHECKS 628.7555 EACH	ROCK BAGS 628.7570 EACH	GEOTEXTILE FABRIC TYPE HR 645.0120 SY
20+00-71+00	8	--	61	2,228	1,468	3,696	6324	584	1.0	0.5	--	--	75	16	180	148
71+00-125+00	29	27	--	1,259	--	1,259	7,122	2,200	0.5	0.5	4	8	53	17	--	180
125+00-188+00	14	--	--	--	--	--	269	--	--	0.5	--	--	32	17	240	57
188+00-242+00	12	--	--	211	--	211	529	4,654	0.5	0.5	4	8	15	23	--	47
TOTAL	63	27	61	3,698	1,468	5,166	14,244	7,438	2.0	2.0	8	16	175	73	420	432

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STATION	SALVAGE D 625.0500 SY	FERTILIZER TYPE B 629.0210 CWT	SEED NO 10 630.0110 LB	SEED NO 30 630.0130 LB	TEMPORARY 630.2000 LB
20+00-71+00	23,396	15	48	359	18
71+00-125+00	20,189	13	--	364	19
125+00-188+00	19,091	12	--	344	18
188+00-242+00	13,301	12	--	240	12
TOTAL	75,976	52	48	1,307	67

LOCATION	MOBILIZATIONS EROSION CONTROL 628.1905 EACH	MOBILIZATIONS EMERGENCY EROSION CONTROL 628.1910 EACH
ENTIRE PROJECT	4	10
TOTAL	4	10

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LOCATION	REMOVING ASPHALTIC SURFACE 204.0110 SY	REMOVING CONCRETE SIDEWALK 204.0155 SY
AUTUMN DR, RT	--	15
AUTUMN DR, LT	--	19
STH 11, 223+50 RT	56	--
TOTAL	56	34

STATION	CONCRETE MASONRY 504.0900 CY
STATION 25+15 - 25+50	13
TOTAL	13

LOCATION	TRAFFIC CONTROL (1320-17-70) 643.5000 EACH
ENTIRE PROJECT	1
TOTAL	1

STATION LIMITS		CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE TBT 601.0588 LF
109+28, 22' RT TO 109+68, 22' RT	STH 11	40
109+32, 22' LT TO 109+72, 22' LT	STH 11	40
110+59, 22' RT TO 110+99, 22' RT	STH 11	40
110+56, 22' LT TO 110+96, 22' LT	STH 11	40
TOTAL		160

STATION	TEMPORARY STEEL COVER PLATES SPV.0060.01 EACH
161+00 - 161+30	8
TOTAL	8

STATION	ADJUSTING MANHOLE COVERS 611.8110 EACH
223+15, 42.5 RT	1
TOTAL	1

STATION	MARKING LINE EPOXY 4-INCH WHITE 646.1020 LF	MARKING LINE EPOXY 4-INCH YELLOW 646.1020 LF	MARKING LINE EPOXY 4-INCH 12.5' LINE W/ 37.5' GAP WHITE 646.1020 LF	MARKING LINE EPOXY 4-INCH 12.5' LINE W/ 37.5' GAP YELLOW 646.1020 LF	MARKING LINE EPOXY 4-INCH 3' LINE W/ 9' GAP WHITE 646.1020 LF	MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE 646.1040 LF	MARKING LINE EPOXY 8-INCH 646.3020 LF	MARKING ARROW EPOXY 646.5020 EACH	MARKING WORD EPOXY 646.5120 EACH	MARKING STOP LINE EPOXY 18-INCH 646.6120 LF
20+00 - 71+00	--	7,419	--	600	--	10,078	--	--	--	77
71+00 - 125+00	700	8,095	225	662	165	10,338	700	6	3	59
125+00 - 188+00	200	1,345	63	1,575	39	12,471	200	2	1	35
188+00 - 242+00	300	4,372	138	1,025	108	10,069	570	--	--	91
SUBTOTAL	1,200	21,231	426	3,862	312	--	--	--	--	--
TOTAL			27,031			42,956	1,470	8	4	262

STATION	LOCATION	DRILLED TIE BARS 416.0610 EACH	CONCRETE CURB AND GUTTER 30-INCH TYPE D 601.0411 LF	CONCRETE CURB AND GUTTER 4-INCH SLOPED 36-INCH TYPE D 601.0553 LF	CONSTRUCTION STAKING CURB GUTTER AND CURB 650.5500 LF
20+75 - 21+90 LT	STH 11	4	116	--	116
43+87 - 46+05 RT	STH 11	--	--	218	218
89+83 - 98+13 LT	STH 11	--	--	841	841
91+23 - 91+83	KENNY LN SW QUAD	--	--	92	92
92+13 - 92+53	KENNY LN SE QUAD	--	--	60	60
120+84 - 121+51	OLD 89 SW QUAD	--	--	89	89
121+79 - 122+17	OLD 89 SE QUAD	--	--	70	70
125+00 - 127+14 LT	STH 11	--	--	214	214
175+57 - 175+95	KLUG RD NW QUAD	--	--	70	70
176+27 - 176+94	KLUG RD NE QUAD	--	--	89	89
200+17 - 200+56	WESTWOOD DR NW QUAD	--	--	70	70
200+87 - 201+54	WESTWOOD DR NE QUAD	--	--	89	89
203+17 - 203+84	LAWSON SCHOOL RD SW QUAD	--	--	89	89
204+15 - 204+54	LAWSON SCHOOL RD SE QUAD	--	--	70	70
222+30 - 222+90	AUTUMN DR SW QUAD	4	--	92	92
223+29 - 223+69	AUTUMN DR SE QUAD	4	--	110	110
222+53 - 222+93	PLEASANT ST WEST NW QUAD	--	--	60	60
223+20 - 224+55	PLEASANT ST WEST NE QUAD	--	--	169	169
230+18 - 230+58	PLEASANT ST NW QUAD	--	--	60	60
230+88 - 231+48	PLEASANT ST NE QUAD	--	--	92	92
236+72 - 237+12	PLEASANT ST EAST NW QUAD	--	--	60	60
237+42 - 238+01	PLEASANT ST EAST NE QUAD	--	--	91	91
TOTAL		12	116	2,795	2,911

STATION	TEMPORARY MARKING LINE PAINT 4-INCH YELLOW 649.0105 LF	TEMPORARY MARKING LINE PAINT 4-INCH WHITE 649.0105 LF	TEMPORARY MARKING STOP LINE PAINT 18-INCH 649.0805 LF
20+00 - 71+00	5100	7,400	78
71+00 - 125+00	5100	8,100	26
125+00 - 188+00	6300	1,300	40
188+00 - 242+00	5000	4,200	97
SUBTOTAL	21,500	21,000	241
TOTAL	42,500		241

STATION LIMITS	LOCATION	3MT 58-28 S SAFETY EDGE TONS	3MT 58-28 S WEDGE TONS	3MT 58-28 S PAVEMENT TONS	HMA PAVEMENT 3MT 58-28 S 460.6223 TON	HMA PAVEMENT 4MT 58-28 H 460.6424 TON	HMA PAVEMENT 4MT 58-28 S 460.6224 TON	TACK COAT 455.0605 GAL
20+75-21+00	STH 11	--	--	--	--	13	--	8
21+00-31+81	STH 11	170	--	1168	1337	502	--	378
31+81-87+68	STH 11	494	--	3907	4401	2241	--	1638
87+68-104+14	STH 11	194	22	1669	1885	957	--	655
104+14-106+75	STH 11	31	--	187	218	107	--	78
106+75-109+53	STH 11	33	--	219	252	126	--	90
109+53-109+78	STH 11	--	--	--	--	12	--	7
110+49-110+74	STH 11	--	--	--	--	12	--	7
110+74-112+49	STH 11	21	--	139	160	80	--	57
112+49-116+75	STH 11	50	--	306	356	175	--	127
116+75-125+00	STH 11	97	--	751	849	431	--	300
125+00-172+66	STH 11	562	--	3242	3804	1860	--	1367
172+66-180+58	STH 11	93	--	758	851	435	--	300
180+58-197+27	STH 11	197	--	1159	1356	665	--	487
197+27-207+26	STH 11	118	--	991	1109	568	--	390
207+26-217+92	STH 11	126	--	768	893	440	--	320
217+92-225+68	STH 11	92	--	747	839	429	--	296
225+68-242+00	STH 11	193	--	1196	1389	686	--	497
242+00-242+25	STH 11	--	--	--	--	9	--	5
5+31-8+77	PINKS LN	--	--	382	382	--	167	96
8+77-13+97	PINKS LN	--	--	--	--	--	123	55
91+98 RT	KENNY LN	--	--	91	91	61	--	35
121+45 RT	OLD 89 RD	--	--	118	118	76	--	43
176+33 LT	KLUG RD	--	--	147	147	92	--	53
200+93 LT	WESTWOOD DR	--	--	91	91	60	--	34
203+77 RT	LAWSON SCHOOL RD	--	--	105	105	68	--	39
223+07 RT	AUTUMN DR	--	--	103	103	71	--	40
223+07 LT	PLEASANT ST (W)	--	--	66	66	45	--	26
230+73 LT	PLEASANT ST (MIDDLE)	--	--	61	61	43	--	25
237+27 LT	PLEASANT ST (E)	--	--	72	72	49	--	28
TOTAL					20937	10312	290	7477

LOCATION	BREAKER RUN 311.0110 TON
UNDISTRIBUTED	5250
TOTAL	5250

STATION LIMITS	LOCATION	BASE AGG. DENSE 3/4 INCH 305.0110 TON	BASE AGG. DENSE 1 1/4 INCH 305.0120 TON
20+75-21+00	STH 11	--	--
21+00-31+81	STH 11	275	3843
31+81-87+68	STH 11	867	4913
87+68-104+14	STH 11	180	2145
104+14-106+75	STH 11	44	237
106+75-109+53	STH 11	47	235
109+53-109+78	STH 11	--	--
110+49-110+74	STH 11	--	--
110+74-112+49	STH 11	30	178
112+49-116+75	STH 11	62	364
116+75-125+00	STH 11	127	1216
125+00-172+66	STH 11	734	3539
172+66-180+58	STH 11	120	1304
180+58-197+27	STH 11	270	1376
197+27-207+26	STH 11	141	1588
207+26-217+92	STH 11	168	948
217+92-225+68	STH 11	99	645
225+68-242+00	STH 11	252	1081
242+00-242+25	STH 11	--	--
5+31-8+77	PINKS LN	104	1276
8+77-13+97	PINKS LN	--	--
91+98 RT	KENNY LN	9	178
121+45 RT	OLD 89 RD	16	222
176+33 LT	KLUG RD	28	287
200+93 LT	WESTWOOD DR	6	205
203+77 RT	LAWSON SCHOOL RD	11	245
223+07 RT	AUTUMN DR	0	78
223+07 LT	PLEASANT ST (W)	3	175
230+73 LT	PLEASANT ST	1	190
237+27 LT	PLEASANT ST (E)	4	188
	TOTAL	3599	26656

STATION	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES 465.0120 TON
20+00-71+00	44
71+00-125+00	19
125+00-188+00	40
188+00-242+00	50
TOTAL	153

STATION	BACKFILL SLURRY SPV.0035.01 CY
20+00-71+00	757
71+00-125+00	106
125+00-188+00	130
188+00-242+00	117
TOTAL	1110

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PWL Mixture Use Table

The following acceptance criteria are applicable for this project:

Location	Station	Mixture Use	Underlying surface	Bid Item	Tons	Thickness	Quality Management Program to be used for:	
							Mixture Acceptance	Density Acceptance
Two 12' Driving Lanes (EB and WB)	20+75 to 242+25	Upper Layer	3 MT 58-28 S	4 MT 58-28 H	7,088	Varies 1-3/4" to 2-1/4"	460.2010 Incentive Air Voids PWL HMA Pavement	460.2005 Incentive Density PWL HMA Pavement
Two 12' Driving Lanes (EB and WB)	20+75 to 242+25	Lower Layer	1-1/4" B.A.D. / Mill and Relay	3 MT 58-28 S	11,518	Varies 3" to 3-1/2"	460.2010 Incentive Air Voids PWL HMA Pavement	460.2005 Incentive Density PWL HMA Pavement
Sideroads, Turn Lanes, Bypass Lanes, Shoulders, etc.	20+75 to 242+25	Upper Layer	3 MT 58-28 S	4 MT 58-28 H	3,224	Varies 1-3/4" to 2-1/4"	460.2010 Incentive Air Voids PWL HMA Pavement	Acceptance testing by the department; Not eligible for incentive.
Sideroads, Turn Lanes, Bypass Lanes, Shoulders, Pinks Lane, etc.	20+75 to 242+25	Lower Layer	1-1/4" B.A.D. / Mill and Relay	3 MT 58-28 S	8,565	Varies 3" to 3-1/2"	460.2010 Incentive Air Voids PWL HMA Pavement	Acceptance testing by the department; Not eligible for incentive.
Pinks Lane	5+31 to 13+97	Upper Layer	1-1/4" B.A.D. / Mill and Relay	4 MT 58-28 S	290	Varies 3" to 3-1/2"	QMP per Standard Spec 460	Acceptance testing by the department.

Note: The lower layer density test strip must be done on the mill and relay portion of the project.

STORM SEWER

STR	STATION	OFFSET	RIM ELEVATION	INVERT ELEVATION	APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE						MANHOLE COVERS	INLET COVERS			
									CLASS HE- III						
					12-INCH	15-INCH *	18-INCH	24-INCH *	19X30-INCH *	34X53-INCH	TYPE J	TYPE A	TYPE B	TYPE H	TYPE MS
					522.1012	522.1015	522.1018	522.1024	522.2619	522.2634	611.0530	611.0600	611.0606	611.0624	611.0642
					EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
S1	89+76.1	27.4' LT	908.79	899.60	--	--	--	--	--	--	--	--	--	--	1
S3	91+23.9	32.0' LT	905.71	897.00	--	--	--	--	--	--	--	--	--	1	--
S5	93+00.3	32.0' LT	900.66	893.80	--	--	--	--	--	--	--	--	--	1	--
S8	94+34.2	27.4' LT	896.55	889.10	--	--	--	--	--	--	--	--	--	1	--
S9	95+36.3	22.1' LT	893.56	886.80	--	--	--	--	--	--	--	--	--	1	--
S10	96+46.3	22.0' LT	890.69	884.00	--	--	--	--	--	--	--	--	--	1	--
E1	98+13.2	43.2' LT	885.96	880.94	--	--	--	--	--	--	--	--	1	--	--
S12	98+74.5	42.4' LT	884.24	882.80	--	1	--	--	--	--	--	--	--	--	--
S13	99+97.3	6.0' LT	880.32	876.20	--	--	--	--	--	--	1	--	--	--	--
S14	102+68.5	44.6' LT	--	874.00	--	--	--	--	--	1	--	--	--	--	--
S15	119+24.8	49.5' RT	--	877.30	--	--	--	1	--	--	--	--	--	--	--
S16	121+23.9	42.9' RT	884.83	878.30	--	--	--	--	--	--	1	--	--	--	--
S17	121+85.5	36.4' RT	884.76	878.85	--	--	--	--	--	--	--	--	1	--	--
S18	121+94.5	42.1' RT	883.30	880.00	--	--	--	--	--	--	--	1	--	--	--
S19	121+85.6	15.0' LT	885.87	878.85	--	--	--	--	--	--	1	--	--	--	--
S20	123+36.1	33.3' RT	884.17	880.25	--	--	--	--	--	--	--	--	1	--	--
S21	123+35.9	15.0' LT	886.71	879.70	--	--	--	--	--	--	1	--	--	--	--
S22	125+59.8	15.0' LT	888.03	880.67	--	--	--	--	--	--	1	--	--	--	--
S23	127+74.9	15.0' LT	889.34	881.50	--	--	--	--	--	--	1	--	--	--	--
S24	127+75.0	26.7' LT	--	886.30	--	1	--	--	--	--	--	--	--	--	--
S27	217+03.2	24.7' LT	--	932.00	--	--	--	1	--	--	--	--	--	--	--
S28	217+04.6	14.9' LT	936.73	932.30	--	--	--	--	--	--	1	--	--	--	--
S30	219+29.5	14.0' LT	940.05	933.20	--	--	--	--	--	--	1	--	--	--	--
S31	221+53.8	32.3' LT	941.24	937.41	--	--	--	--	--	--	--	--	1	--	--
S32	221+53.7	14.0' LT	942.51	934.50	--	--	--	--	--	--	1	--	--	--	--
S33	222+75.2	46.3' LT	--	939.80	1	--	--	--	--	--	--	--	--	--	--
S34	222+73.4	32.3' LT	942.12	935.50	--	--	--	--	--	--	--	1	--	--	--
S35	222+73.6	14.0' LT	942.73	935.10	--	--	--	--	--	--	1	--	--	--	--
S36	223+29.0	84.8' LT	--	940.60	1	--	--	--	--	--	--	--	--	--	--
S37	223+35.7	50.7' LT	942.39	936.75	--	--	--	--	--	--	--	--	1	--	--

* - ADDITIONAL QUANTITIES SHOWN IN PLAN

STORM SEWER

STR	STATION	OFFSET	RIM ELEVATION	INVERT ELEVATION	APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 12-INCH 522.1012 EACH	15-INCH * 522.1015 EACH	18-INCH 522.1018 EACH	24-INCH * 522.1024 EACH	CLASS HE- III 19X30-INCH * 522.2619 EACH	CLASS HE- III 34X53-INCH 522.2634 EACH	MANHOLE COVERS TYPE J 611.0530 EACH	INLET COVERS TYPE A 611.0600 EACH	INLET COVERS TYPE B 611.0606 EACH	INLET COVERS TYPE H 611.0624 EACH	INLET COVERS TYPE MS 611.0642 EACH
S38	223+82.1	32.1' LT	942.89	936.61	--	--	--	--	--	--	--	1	--	--	--
S39	223+50.0	38.4' RT	941.62	937.05	--	--	--	--	--	--	--	--	1	--	--
S39A	223+81.8	40.7' RT	940.38	936.80	--	--	--	--	--	--	--	--	1	--	--
S40	223+81.5	14.0' LT	942.94	935.70	--	--	--	--	--	--	1	--	--	--	--
S41	224+58.3	30.0' LT	941.98	936.40	--	--	--	--	--	--	--	--	1	--	--
S42	224+58.3	14.0' LT	943.07	936.10	--	--	--	--	--	--	--	--	--	--	--
S43	225+31.0	26.3' LT	--	939.50	--	--	1	--	--	--	--	--	--	--	--
S44	225+31.0	14.0' LT	943.17	936.70	--	--	--	--	--	--	1	--	--	--	--
S45	226+32.6	14.0' LT	943.35	937.10	--	--	--	--	--	--	1	--	--	--	--
S46	223+32.6	24.0' LT	--	940.00	--	--	--	1	--	--	--	--	--	--	--
S48	230+13.2	24.8' LT	--	940.25	--	--	--	--	1	--	--	--	--	--	--
S49	230+13.4	14.0' LT	943.66	940.15	--	--	--	--	--	--	1	--	--	--	--
S50	230+48.7	35.4' LT	943.35	940.10	--	--	--	--	--	--	--	--	1	--	--
S50A	230+49.6	41.5' LT	--	942.50	--	--	1	--	--	--	--	--	--	--	--
S51	230+48.7	14.1' LT	943.43	940.00	--	--	--	--	--	--	1	--	--	--	--
S52	231+50.0	14.1' LT	943.29	939.50	--	--	--	--	--	--	1	--	--	--	--
S52A	231+50.0	21.8' LT	--	941.00	--	1	--	--	--	--	--	--	--	--	--
S53	233+08.7	24.1' LT	--	939.50	--	--	1	--	--	--	--	--	--	--	--
S54	233+08.7	14.3' LT	942.88	938.65	--	--	--	--	--	--	1	--	--	--	--
S55	233+99.8	22.3' LT	941.74	940.30	--	1	--	--	--	--	--	--	--	--	--
S56	233+99.8	14.4' LT	942.75	938.20	--	--	--	--	--	--	1	--	--	--	--
S57	236+52.8	22.4' LT	--	938.70	--	--	1	--	--	--	--	--	--	--	--
S58	236+52.9	14.6' LT	942.25	936.90	--	--	--	--	--	--	1	--	--	--	--
S59	237+10.1	57.9' LT	941.47	936.80	--	--	--	--	--	--	--	--	1	--	--
S60	237+10.2	14.7' LT	941.66	936.65	--	--	--	--	--	--	1	--	--	--	--
S61	237+54.2	45.2' LT	941.74	936.85	--	--	--	--	--	--	--	--	1	--	--
S62	237+53.9	14.7' LT	941.85	936.40	--	--	--	--	--	--	1	--	--	--	--
S63	239+61.8	14.9' LT	940.65	935.35	--	--	--	--	--	--	1	--	--	--	--
S64	240+62.3	14.3' LT	940.01	934.85	--	--	--	--	--	--	1	--	--	--	--
S65	242+13.9	16.8' LT	937.44	934.10	--	--	--	--	--	--	1	--	--	--	--
	TOTAL				2	4	4	3	1	1	24	3	11	5	1

* - ADDITIONAL QUANTITIES SHOWN IN PLAN

STORM SEWER

	MANHOLES		INLETS			CONSTRUCTION STAKING
	5-FT DIA	6-FT DIA	3-FT DIA	4-FT DIA	2-FT X 2-FT	STORM SEWER
	611.2005	611.2006	611.3003	611.3004	611.3220	650.4000
STRUCTURE	EACH	EACH	EACH	EACH	EACH	EACH
S1	--	1	--	--	--	1
S3	--	1	--	--	--	1
S5	--	1	--	--	--	1
S8	--	1	--	--	--	1
S9	--	1	--	--	--	1
S10	--	1	--	--	--	1
E1	--	--	--	--	1	1
AEW S12	--	--	--	--	--	1
S13	--	1	--	--	--	1
AEW S14	--	--	--	--	--	1
AEW S15	--	--	--	--	--	1
S16	1	--	--	--	--	1
S17	--	--	--	1	--	1
S18	--	--	1	--	--	1
S19	1	--	--	--	--	1
S20	--	--	--	1	--	1
S21	1	--	--	--	--	1
S22	1	--	--	--	--	1
S23	1	--	--	--	--	1
AEW S24	--	--	--	--	--	1
AEW S27	--	--	--	--	--	1
S28	--	1	--	--	--	1
S30	--	1	--	--	--	1
S31	--	--	--	1	--	1
S32	--	1	--	--	--	1
AEW S33	--	--	--	--	--	1
S34	--	--	--	1	--	1
S35	--	1	--	--	--	1
AEW S36	--	--	--	--	--	1
S37	--	--	--	1	--	1
SUBTOTAL	5	11	1	5	1	30

	MANHOLES		INLETS			CONSTRUCTION STAKING
	5-FT DIA	6-FT DIA	3-FT DIA	4-FT DIA	2-FT X 2-FT	STORM SEWER
	611.2005	611.2006	611.3003	611.3004	611.3220	650.4000
STRUCTURE	EACH	EACH	EACH	EACH	EACH	EACH
S38	--	--	--	1	--	1
S39	--	--	--	1	--	1
S39A	--	--	--	1	--	1
S40	--	1	--	--	--	1
S41	--	--	--	1	--	1
S42	--	1	--	--	--	1
AEW S43	--	--	--	--	--	1
S44	--	1	--	--	--	1
S45	--	1	--	--	--	1
AEW S46	--	--	--	--	--	1
AEW S48	--	--	--	--	--	1
S49	--	1	--	--	--	1
S50	--	--	--	1	--	1
AEW S50A	--	--	--	--	--	1
S51	--	1	--	--	--	1
S52	--	1	--	--	--	1
AEW S52A	--	--	--	--	--	1
AEW S53	--	--	--	--	--	1
S54	--	1	--	--	--	1
AEW S55	--	--	--	--	--	1
S56	--	1	--	--	--	1
AEW S57	--	--	--	--	--	1
S58	--	1	--	--	--	1
S59	--	--	--	1	--	1
S60	--	1	--	--	--	1
S61	--	--	--	1	--	1
S62	--	1	--	--	--	1
S63	--	1	--	--	--	1
S64	--	1	--	--	--	1
S65	--	1	--	--	--	1
SUBTOTAL	0	15	0	7	0	30
TOTAL	5	26	1	12	1	60

3

STORM SEWER

STRUCTURE FROM	TO	INLET ELEVATION	DISCHARGE ELEVATION	SLOPE	CLASS IV 12-INCH 608.0412 LF	15-INCH 608.0415 LF	18-INCH 608.0418 LF	24-INCH 608.0424 LF	42-INCH 608.0442 LF	CLASS III 15-INCH 608.0315 LF	24-INCH 608.0324 LF	36-INCH 608.0336 LF	CLASS HE- III 19X30-INCH 608.2319 LF	34X53-INCH 608.2334 LF
S1	S3	899.60	897.00	1.76%	--	--	--	--	--	--	148	--	--	--
S3	S5	897.00	893.90	1.76%	--	--	--	--	--	--	--	177	--	--
S5	S8	893.80	891.30	1.87%	--	--	--	--	--	--	--	134	--	--
S8	S9	889.10	887.20	1.79%	--	--	--	--	--	--	--	103	--	--
S9	S10	886.80	884.10	2.46%	--	--	--	--	--	--	--	110	--	--
S10	S13	884.00	876.20	1.86%	--	--	--	--	419	--	--	--	--	--
S13	S14	876.20	874.00	1.08%	--	--	--	--	--	--	--	--	--	205.00
E1	S12	882.94	882.80	0.23%	--	62	--	--	--	--	--	--	--	--
S16	S15	878.30	877.30	0.50%	--	--	--	--	--	--	200	--	--	--
S17	S16	878.85	878.50	0.57%	--	--	--	--	--	--	62	--	--	--
S19	S17	879.07	878.90	0.33%	--	--	--	52	--	--	--	--	--	--
S18	S17	880.00	879.40	5.65%	11	--	--	--	--	--	--	--	--	--
S21	S19	879.70	878.85	0.57%	--	--	--	--	--	--	151	--	--	--
S20	S21	880.25	880.00	0.52%	--	--	--	--	--	--	--	--	49	--
S22	S21	880.67	879.80	0.39%	--	--	--	--	--	224	--	--	--	--
S23	S22	881.51	880.67	0.39%	--	--	--	--	--	216	--	--	--	--
S24	S23	886.30	884.00	19.70%	--	--	--	--	--	12	--	--	--	--
S28	S27	932.30	932.00	3.03%	--	--	--	10	--	--	--	--	--	--
S30	S28	933.20	932.30	0.54%	--	--	--	225	--	--	--	--	--	--
S31	S32	937.41	937.36	0.23%	--	--	--	19	--	--	--	--	--	--
S32	S30	934.50	933.30	0.54%	--	--	--	225	--	--	--	--	--	--
S33	S34	939.80	937.00	19.81%	15	--	--	--	--	--	--	--	--	--
S34	S35	935.50	935.30	1.10%	--	--	--	19	--	--	--	--	--	--
S35	S32	935.10	934.50	0.50%	--	--	--	120	--	--	--	--	--	--
S40	S35	935.70	935.20	0.46%	--	--	--	108	--	--	--	--	--	--

STORM SEWER

STRUCTURE FROM	STRUCTURE TO	INLET ELEVATION	DISCHARGE ELEVATION	SLOPE	CLASS IV 12-INCH 608.0412 LF	CLASS IV 15-INCH 608.0415 LF	CLASS IV 18-INCH 608.0418 LF	CLASS IV 24-INCH 608.0424 LF	CLASS IV 42-INCH 608.0442 LF	CLASS III 15-INCH 608.0315 LF	CLASS III 24-INCH 608.0324 LF	CLASS III 36-INCH 608.0336 LF	CLASS HE- III 19X30-INCH 608.2319 LF	CLASS HE- III 34X53-INCH 608.2334 LF
S36	S37	940.60	939.00	4.62%	35	--	--	--	--	--	--	--	--	--
S37	S38	936.75	936.61	0.28%	--	--	51	--	--	--	--	--	--	--
S38	S40	936.61	936.53	0.43%	--	--	--	19	--	--	--	--	--	--
S39	S39A	937.05	936.90	0.47%	32	--	--	--	--	--	--	--	--	--
S39A	S40	936.80	936.53	0.50%	--	--	--	--	--	--	--	--	55	--
S42	S40	936.10	935.75	0.46%	--	--	--	77	--	--	--	--	--	--
S41	S42	936.40	936.20	1.25%	--	--	--	16	--	--	--	--	--	--
S44	S42	936.70	936.30	0.55%	--	--	--	73	--	--	--	--	--	--
S43	S44	939.50	938.00	12.23%	--	--	13	--	--	--	--	--	--	--
S45	S44	937.10	936.70	0.39%	--	--	--	102	--	--	--	--	--	--
S46	S45	940.00	938.00	19.87%	--	--	--	11	--	--	--	--	--	--
S48	S49	940.25	940.15	0.93%	--	--	--	--	--	--	--	--	11	--
S49	S51	940.15	940.00	0.43%	--	--	--	--	--	--	--	--	36	--
S50A	S50	942.50	940.43	33.32%	--	--	7	--	--	--	--	--	--	--
S50	S51	940.10	940.00	0.47%	--	--	--	--	--	--	--	--	22	--
S51	S52	940.00	939.50	0.49%	--	--	--	--	--	--	--	--	102	--
S52	S54	939.50	938.70	0.50%	--	--	--	--	--	--	--	--	159	--
S52A	S52	941.00	939.70	17.00%	--	--	--	--	--	8	--	--	--	--
S53	S54	939.50	938.65	8.69%	--	--	10	--	--	--	--	--	--	--
S54	S56	938.65	938.20	0.49%	--	--	--	--	--	--	--	--	92	--
S55	S56	940.30	938.65	20.75%	--	--	9	--	--	--	--	--	--	--
S56	S58	938.20	936.90	0.51%	--	--	--	--	--	--	--	--	254	--
S57	S58	938.70	936.90	23.16%	--	--	8	--	--	--	--	--	--	--
S58	S60	936.90	936.65	1.44%	--	--	--	--	--	--	--	--	58	--
S59	S60	936.80	936.65	0.35%	--	--	44	--	--	--	--	--	--	--
S60	S62	936.65	936.40	0.57%	--	--	--	--	--	--	--	--	44	--
S61	S62	936.85	936.65	0.66%	--	--	31	--	--	--	--	--	--	--
S62	S63	936.40	935.35	0.51%	--	--	--	--	--	--	--	--	208	--
S63	S64	935.35	934.85	0.50%	--	--	--	--	--	--	--	--	101	--
S64	S65	934.85	934.10	0.49%	--	--	--	--	--	--	--	--	152	--
TOTAL					93	62	173	1076	419	460	561	524	1343	205

STATION LIMITS	LOCATION	MGS GUARDRAIL 3 614.2300 LF	MGS GUARDRAIL 3K 614.2330 LF	MGS GUARDRAIL TERMINAL EAT 614.2610 EACH	MGS THRIE BEAM TRANSITION 614.2500 LF
106+99, 24' RT TO 107+52, 22' RT	STH 11	--	--	1	--
107+52, 22' RT TO 109+28, 22' RT	STH 11	--	176	--	--
109+28, 22' RT TO 109+68, 22' RT	STH 11	--	--	--	40
108+29, 24' LT TO 108+82, 22' LT	STH 11	--	--	1	--
108+82, 22' LT TO 109+32, 22' LT	STH 11	--	50	--	--
109+32, 22' LT TO 109+72, 22' LT	STH 11	--	--	--	40
110+59, 22' RT TO 110+99, 22' RT	STH 11	--	--	--	40
110+99, 22' RT TO 111+74, 22' RT	STH 11	--	75	--	--
111+74, 22' RT TO 112+27, 24' RT	STH 11	--	--	1	--
110+56, 22' LT TO 110+96, 22' LT	STH 11	--	--	--	40
110+96, 22' LT TO 111+71, 22' LT	STH 11	--	75	--	--
111+71, 22' LT TO 112+24, 24' LT	STH 11	--	--	1	--
212+32, 21' LT TO 212+85, 19' LT	STH 11	--	--	1	--
212+85, 19' LT TO 217+87, 19' LT	STH 11	502	--	--	--
217+87, 19' LT TO 218+40, 21' LT	STH 11	--	--	1	--
TOTAL		502	376	6	160

LOCATION		ASPHALTIC FLUMES 465.0315 SY
STATION 43+80 RT	STH 11	4
STATION 46+10 RT	STH 11	7
STATION 92+55 RT	STH 11	18
STATION 120+75 RT	STH 11	8
STATION 124+87 LT	STH 11	8
STATION 203+05 RT	STH 11	9
STATION 204+55 RT	STH 11	14
STATION 222+27 RT	STH 11	7
STATION 223+70 RT	STH 11	6
STATION 231+49 LT	STH 11	10
STATION 238+02 LT	STH 11	4
STATION 4+14 LT	KENNY LN	8
STATION 10+80 RT	KLUG RD	8
STATION 10+88 LT	KLUG RD	9
STATION 10+82 RT	WESTWOOD DR	9
STATION 10+90 LT	WESTWOOD DR	10
TOTAL		139

LOCATION	CONCRETE SIDEWALK 5-INCH 602.0410 SF	CURB RAMP DETECTABLE WARNING FIELD YELLOW 602.0505 SF	CURB RAMP DETECTABLE WARNING FIELD RADIAL YELLOW 602.0605 SF	ASPHALTIC SURFACE 465.0105 TON	CONSTRUCTION STAKING CURB RAMPS 650.9000 EACH
AUTUMN DR RT	183	--	10	--	1
AUTUMN DR LT	98	10	--	--	1
STH 11, 223+35 - 223+80 RT	170	--	--	6	--
TOTAL	451	10	10	6	2

STRUCTURE	STATION	PIPE GRATES 36-INCH 611.9800.S.01 EACH	PIPE GRATES 34X53-INCH 611.9800.S.02 EACH
S14	102+68.5	--	1
CULVERT	77+24	2	--
CULVERT	77+39	2	--
TOTAL		4	1

CULVERT PIPE

STATION	LOCATION	APRON ENDWALLS FOR CULVERT PIPE STEEL 18-INCH 521.1018 EACH	MINIMUM PIPE STEEL THICKNESS INCH	CULVERT PIPE CORRUGATED STEEL 18-INCH 521.3118 LF	CULVERT PIPE REINFORCED CONCRETE CLASS III 15-INCH 522.0115 LF	24-INCH 522.0124 LF	30-INCH 522.0130 LF	36-INCH 522.0136 LF	72-INCH 522.0172 LF	CULVERT PIPE REINFORCED CONCRETE CLASS IV 15-INCH 522.0415 LF	24-INCH 522.0424 LF
23+55, 47' RT	STH 11	2	0.064	60	--	--	--	--	--	--	--
25+00	STH 11	--	--	--	--	--	--	--	104	--	--
25+11.17	STH 11	--	--	--	--	--	--	--	104	--	--
25+22.24	STH 11	--	--	--	--	--	--	--	104	--	--
27+98	STH 11	--	--	--	--	--	--	112	--	--	--
30+75, 35' LT	STH 11	--	--	--	--	72	--	--	--	--	--
36+75, 31' RT	STH 11	2	0.064	24	--	--	--	--	--	--	--
38+50, 34' RT	STH 11	2	0.064	28	--	--	--	--	--	--	--
50+30, 26' RT	STH 11	2	0.064	24	--	--	--	--	--	--	--
50+80, 27' RT	STH 11	2	0.064	20	--	--	--	--	--	--	--
65+35, 31' LT	STH 11	2	0.064	22	--	--	--	--	--	--	--
70+75, 25' RT	STH 11	2	0.064	20	--	--	--	--	--	--	--
73+60, 24' RT	STH 11	2	0.064	26	--	--	--	--	--	--	--
73+70, 25.6' LT	STH 11	2	0.064	24	--	--	--	--	--	--	--
75+50, 28' RT	STH 11	2	0.064	24	--	--	--	--	--	--	--
77+24	STH 11	--	--	--	--	--	--	80	--	--	--
77+39	STH 11	--	--	--	--	--	--	80	--	--	--
80+33, 28.4' RT	STH 11	2	0.064	22	--	--	--	--	--	--	--
82+14, 23.7' LT	STH 11	2	0.064	20	--	--	--	--	--	--	--
87+85, 31.5' LT	STH 11	2	0.064	24	--	--	--	--	--	--	--
92+00, 52' RT	STH 11	--	--	--	--	--	--	--	--	--	--
99+15, 40.7' RT	STH 11	2	0.064	22	--	--	--	--	--	--	--
99+55, 43' LT	STH 11	--	--	--	--	--	--	--	--	72	--
108+05, 50' LT	STH 11	2	0.064	40	--	--	--	--	--	--	--
113+60, 29.7' LT	STH 11	2	0.064	30	--	--	--	--	--	--	--
115+80, 28.2' LT	STH 11	2	0.064	44	--	--	--	--	--	--	--
116+00, 34.7' RT	STH 11	2	0.064	46	--	--	--	--	--	--	--
131+05, 30' LT	STH 11	--	--	--	32	--	--	--	--	--	--
131+07, 25.5' RT	STH 11	--	--	--	38	--	--	--	--	--	--
148+65, 27' LT	STH 11	2	0.064	40	--	--	--	--	--	--	--
148+83, 28.7' RT	STH 11	2	0.064	30	--	--	--	--	--	--	--
157+90	STH 11	--	0.064	--	--	56	--	--	--	--	--
161+50, 26.5' RT	STH 11	2	0.064	20	--	--	--	--	--	--	--
162+50, 25' RT	STH 11	2	0.064	120	--	--	--	--	--	--	--
166+10, 27' LT	STH 11	2	0.064	22	--	--	--	--	--	--	--
171+20	STH 11	--	--	--	--	52	--	--	--	--	--
176+30, 60' LT	STH 11	--	--	--	58	--	--	--	--	--	--
176+65, 59' RT	STH 11	--	--	--	--	--	--	--	--	--	48
176+65, 67' RT	STH 11	--	--	--	--	--	--	--	--	--	40
187+06, 29.7' RT	STH 11	2	0.064	40	--	--	--	--	--	--	--
189+30, 28' RT	STH 11	2	0.064	42	--	--	--	--	--	--	--
192+90, 27.3' LT	STH 11	2	0.064	30	--	--	--	--	--	--	--
200+85, 100' LT	STH 11	--	--	--	--	64	--	--	--	--	--
203+40, 37.7' LT	STH 11	2	0.064	28	--	--	--	--	--	--	--
203+80, 45' RT	STH 11	--	--	--	104	--	--	--	--	--	--
203+86, 36' LT	STH 11	2	0.064	30	--	--	--	--	--	--	--
209+15, 29' LT	STH 11	2	0.064	46	--	--	--	--	--	--	--
209+85, 30' LT	STH 11	2	0.064	26	--	--	--	--	--	--	--
211+10, 31' RT	STH 11	2	0.064	32	--	--	--	--	--	--	--
211+33, 27' LT	STH 11	2	0.064	32	--	--	--	--	--	--	--
214+65	STH 11	--	--	--	--	--	76	--	--	--	--
220+75, 29' LT	STH 11	2	0.064	36	--	--	--	--	--	--	--
	TOTAL	66		1,094	232	244	76	272	312	72	88

* - ADDITIONAL QUANTITIES SHOWN IN PLAN

3

CULVERT PIPE

STATION	LOCATION	APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 15-INCH * 522.1015 EACH	APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 24-INCH * 522.1024 EACH	APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 30-INCH 522.1030 EACH	APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 36-INCH 522.1036 EACH	CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-III 14X23-INCH 522.2314 LF	CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-III 19X30-INCH 522.2319 LF	APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL 14X23-INCH 522.2614 EACH	APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL 19X30-INCH* 522.2619 EACH	CONSTRUCTION STAKING PIPE CULVERTS 650.6000 EACH	MARKERS CULVERT END 633.5200 EACH
6+06, 67' RT	PINKS LANE	--	--	--	--	40	--	2	--	--	--
25+00	STH 11	--	--	--	--	--	--	--	--	1	2
25+11.17	STH 11	--	--	--	--	--	--	--	--	1	2
25+22.24	STH 11	--	--	--	--	--	--	--	--	1	2
27+98	STH 11	--	--	--	2	--	--	--	--	1	2
30+75, 35' LT	STH 11	--	2	--	--	--	--	--	--	1	--
77+24	STH 11	--	--	--	2	--	--	--	--	1	2
77+39	STH 11	--	--	--	2	--	--	--	--	1	2
92+00, 52' RT	STH 11	--	--	--	--	--	120	--	2	1	2
99+55, 43' LT	STH 11	2	--	--	--	--	--	--	--	--	--
127+90	STH 11	--	--	--	--	--	56	--	2	1	2
131+05, 30' LT	STH 11	2	--	--	--	--	--	--	--	--	--
131+07, 25.5' RT	STH 11	2	--	--	--	--	--	--	--	--	--
157+90	STH 11	--	2	--	--	--	--	--	--	1	2
171+20	STH 11	--	2	--	--	--	--	--	--	1	2
176+30, 60' LT	STH 11	2	--	--	--	--	--	--	--	1	2
176+65, 59' RT	STH 11	--	2	--	--	--	--	--	--	--	--
176+65, 67' RT	STH 11	--	2	--	--	--	--	--	--	--	--
200+85, 100' LT	STH 11	--	2	--	--	--	--	--	--	1	2
203+80, 45' RT	STH 11	2	--	--	--	--	--	--	--	--	--
214+65	STH 11	--	--	2	--	--	--	--	--	1	2
	TOTAL	10	12	2	6	40	176	2	4	14	26

* - ADDITIONAL QUANTITIES SHOWN IN PLAN

EROSION BALES 628.1104

LOCATION	EACH
STATION 26+00**	50
TOTAL	50

** EXACT LOCATION TO BE DETERMINED IN FIELD

BREAKER RUN 311.0110

LOCATION	TON
UNDISTRIBUTED	5250
TOTAL	5250

LOCATING NO PASSING ZONES 648.0100

LOCATION	MILE
ENTIRE PROJECT	4.195
TOTAL	4.195

FIELD FACILITIES OFFICE SPACE SPV.0060.02

LOCATION	EACH
ENTIRE PROJECT	1
TOTAL	1

STATION	LOCATION	ASPHALTIC SHOULDER RUMBLE STRIPS 2-LANE RURAL 465.0425 LF	ASPHALTIC CENTERLINE RUMBLE STRIPS 2-LANE RURAL 465.0475 LF
20+75 - 91+98	STH 11 (BEGIN PROJECT TO KENNY LN)	10,458	7,658
91+98 - 121+45	STH 11 (KENNY LN TO OLD STH 89)	3,569	2,114
121+45 - 176+33	STH 11 (OLD STH 89 TO KLUG RD)	9,397	4,689
176+33 - 223+07	STH 11 (KLUG RD TO AUTUMN DR)	6,123	3,592
223+07 - 242+25	STH 11 (AUTUMN DR TO END PROJECT)	2,396	836
TOTAL		31,943	18,889

STATION	COVER PLATES TEMPORARY 611.8120.S EACH	ASPHALT SURFACE PATCHING 465.0110 TON
223+08, 48' RT	2	0.40
TOTAL	2	0.40

LOCATION	STATION	CONSTRUCTION STAKING SLOPE STAKES 650.9920 LF
STH 11	PROJECT LIMITS	22150
PINKS LANE	1+50 - 8+31	681
KLUG	10+50 - 12+50	200
	TOTAL	23031

LOCATION	FINISHING ROADWAY (1320-17-70) 213.0100 EACH
ENTIRE PROJECT	1
TOTAL	1

LOCATION	MAINTENANCE AND REPAIR OF HAUL ROADS 618.0100 EACH
ENTIRE PROJECT	1
TOTAL	1

STATION	WATER 624.0100 MGAL
20+00-71+00	250
71+00-125+00	200
125+00-188+00	200
188+00-242+00	150
TOTAL	800

Division	From/To Station	Location	205.0100 Common Excavation (1)		Salvaged/Unusable Pavement Material (4)	Available Material (5)	Reduced EBS in Fill (9)	Unexpanded Fill	Expanded Fill (13)	Mass Ordinate +/- (14)	Waste	208.0100 Borrow	Comment:
			Cut (2)	EBS Excavation			Factor 1.00		Factor 1.20				
Division 1													
STH 11 Reconstruct	21+25/31+50		1,675	0	380	1,295	0	8,376	10,051	-8,755	0	8,755	
Pinks Lane	5+31/8+64		96	0	82	14		861	1,033	-1,018	0	1,018	
Division 1 Subtotal			1,772	0	462	1,310	0	9,236	11,083	-9,774	0	9,774	SEE NOTE 15
Division 2													
STH 11 Resurfacing	31+75/242+00		18,253	0	0	18,253	0	5,308	6,370	11,883	11,883	0	
Kenney Lane	03+87/04+88		69	0	0	69	0	17	21	48	48	0	
Old 89	03+45.86/09+87.43		116	0	0	116	0	11	13	104	104	0	
Klug Road	08+04.27/12+50		66	0	0	66	0	16	19	47	47	0	
Westwood Drive	10+13/11+53.2		40	0	0	40	0	110	132	-93	0	93	Balance with
Lawson School Road	10+13/09+86		99	0	0	99	0	5	6	93	93	0	Lawson School
Autumn Drive	08+25/09+88		73	0	0	73	0	1	1	72	72	0	
Pleasant (West)	08+41.13/11+24		60	0	0	60	0	17	20	40	40	0	
Pleasant (Middle)	10+12/20+98.98		58	0	0	58	0	2	2	56	56	0	
Pleasant (East)	20+12.33/31+19.13		34	0	0	34	0	2	2	32	32	0	
Division 2 Subtotal			18,870	0	0	18,870	0	5,489	6,587	12,284	12,376	93	SEE NOTE 15
Undistributed				3,000			3,000						
Grand Total			20,642	3,000	462	20,180	3,000	14,725	17,670	2,510	12,376	9,867	
Total Common Excavation and Borrow			23,642									5,774	

Notes:

(1) Common Excavation is the sum of the Cut and EBS Excavation columns. Item number 205.0100

(2) Salvaged/Unsuable Pavement Material is included in Cut.

(4) Salvaged/Unusable Pavement Material

(5) Available Material = Cut - Salvaged/Unusuable Pavement Material

(9) Reduced EBS in Fill - Excavated EBS material is usuable in Fills outside the 1:1 slope. EBS in Fill Reduction factor = 1

(13) Expanded Fill Factor = 1.2

Depending on selections: **Expanded Fill = (Unexpanded Fill - Rock* Rock Factor - Reduced Marsh - Reduced EBS) * Fill Factor**

Or Expanded Fill = (Unexpanded Fill - Rock * Rock Factor - Reduced EBS) * Fill Factor

Or Expanded Fill = (Unexpanded Fill - Rock * Rock Factor - Reduced Marsh) * Fill Factor

Or Expanded Fill = (Unexpanded Fill - Rock * Rock Factor) * Fill Factor

(14) The Mass Ordinate + or - Qty calculated for the Division. Plus quantity indicates an excess of material within the Division. Minus indicates a shortage of material within the Division.

(15) Use 4000 CY of material from Division 2 in Division 1, Borrow Excavation item number 208.0100

SIGN NO.	SIGN CODE & SIZE	SIGN MESSAGE	SIGN SIZE W [IN.]	x	H [IN.]	637.2210 SIGNS TYPE II REFLC H [SF]	637.2220 SIGNS TYPE II REFLC SH [SF]	637.2230 SIGNS TYPE II REFLC F [SF]	638.2602 REMOVING SIGNS TYPE II [EA]	638.3000 REMOVING SMALL SIGN SUPPORTS [EA]	634.0618 WOOD POSTS 4"X 6"x18' [EA]	638.2102 MOVE SIGNS TYPE II [EA]	MOUNT ON SAME POST AS SIGN #	REMARKS / NEW SIGN LOCATION
1	J4-1(2S)	--	24	x	36	6.000	--	--	1	1	1	--	--	--
	M3-2	--	24	x	12									
	M1-6	STH 11	24	x	24									
2	W5-56(2S)	--	18	x	18	--	2.250	--	--	--	1	--	--	--
3	W5-56(2S)	--	18	x	18	--	2.250	--	--	--	1	--	--	--
4	W5-56(2S)	--	18	x	18	--	2.250	--	--	--	1	--	--	--
5	R1-1	--	--	x	--	--	--	--	1	1	--	--	--	--
6	--	WEIGHT LIMIT CLASS B / 25 MPH	--	x	--	--	--	--	1	1	--	--	--	LOCAL SIGNS
7	W1-6(2S)	--	48	x	24	--	--	8.000	--	--	1	--	--	--
8	W3-1(2S)	--	36	x	36	--	--	9.000	1	1	1	--	--	--
9	W3-1(2S)	--	36	x	36	--	--	9.000	1	1	1	--	--	ALSO REMOVE SPEED LIMIT SIGN
10	JV1-1(2S)	--	24	x	63	10.500	--	--	1	1	1	--	--	--
	M2-1	--	21	x	15									
	M1-4	USH 14	24	x	24									
	M1-6	STH 89	24	x	24									
11	R2-1(2S)	55 MPH	24	x	30	5.000	--	--	--	--	1	--	--	--
12	I55-56	--	--	x	--	--	--	--	--	1	1	1	--	--
13	W5-52(2S)	--	18	x	36	--	--	4.500	--	--	--	--	--	4 FT MOUNTING HEIGHT
14	W5-52(2S)	--	18	x	36	--	--	4.500	--	--	--	--	--	4 FT MOUNTING HEIGHT
15	D2-2	DELAVAN 5 RACINE 52	66	x	24	11.000	--	--	1	2	2	--	--	--
16	D1-3	[A] JANESVILLE [A] DARIEN WHITEWATER [A]	78	x	42	22.750	--	--	1	2	2	--	--	--
17	W3-1(2S)	--	36	x	36	--	--	9.000	1	1	1	--	--	--
18	W3-1(2S)	--	36	x	36	--	--	9.000	1	1	1	--	--	--

SIGN NO.	SIGN CODE & SIZE	SIGN MESSAGE	SIGN SIZE W [IN.]	x	H [IN.]	637.2210 SIGNS TYPE II REFLC H [SF]	637.2220 SIGNS TYPE II REFLC SH [SF]	637.2230 SIGNS TYPE II REFLC F [SF]	638.2602 REMOVING SIGNS TYPE II [EA]	638.3000 REMOVING SMALL SIGN SUPPORTS [EA]	634.0618 WOOD POSTS 4"X 6"x18' [EA]	638.2102 MOVE SIGNS TYPE II [EA]	MOUNT ON SAME POST AS SIGN #	REMARKS / NEW SIGN LOCATION
19	J2-4(2S)	--	96	x	57	38.000	--	--	1	2	2	--	--	--
	M3-2		24	x	12									
	M1-4	USH 14	24	x	24									
	M5-1L		21	x	21									
	M3-4		24	x	12									
	M1-4	USH 14	24	x	24									
	M6-1		21	x	21									
	M3-4		24	x	12									
	M1-6	STH 11	24	x	24									
	M6-1		21	x	21									
	M3-1		24	x	12									
	M1-6	STH 89	24	x	24									
	M5-1R		21	x	21									
20	W1-2L(2S)	--	30	x	30	--	--	6.250	1	1	1	--	--	--
21	W1-2L(2S)	--	30	x	30	--	--	6.250	1	1	1	--	--	--
22	W1-2R(2S)	--	30	x	30	--	--	6.250	1	1	1	--	--	--
23	W14-3(2S)	--	48	x	36	--	--	6.000	1	1	1	--	--	--
24	W14-3(2S)	--	48	x	36	--	--	6.000	1	1	1	--	--	--
25	W1-2L(2S)	--	30	x	30	--	--	6.250	1	1	1	--	--	--
26	W54-57(2S)	--	30	x	30	--	--	6.250	1	1	1	--	--	--
27	W1-7(2S)	--	48	x	24	--	--	8.000	--	--	1	--	--	--
28	R1-1(2S)	--	30	x	30	5.180	--	--	1	1	1	--	--	--
29	W1-2R(2S)	--	30	x	30	--	--	6.250	1	1	1	--	--	--
30	--	EXIT [LA]	--	x	--	--	--	--	--	1	1	1	--	--
31	--	EXIT [RA]	--	x	--	--	--	--	--	1	1	1	--	--
32	--	ENTER [RA]	--	x	--	--	--	--	--	1	1	1	--	--
33	--	ENTER [LA]	--	x	--	--	--	--	--	1	1	1	--	--
34	W14-3(2S)	--	48	x	36	--	--	6.000	--	1	1	1	--	--
35	W11-5(2S)	--	30	x	30	--	--	6.250	1	1	1	--	--	--
36	W57-51(2S)	NEXT 1 1/2 MILES	30	x	15	--	--	3.125	--	--	--	--	#35	--
37	W5-52R(2S)	--	36	x	18	--	--	4.500	1	1	--	--	--	4 FT MOUNTING HEIGHT
38	I3-1	TURTLE CREEK	42	x	24	7.000	--	--	--	--	1	--	--	--
39	I3-1	TURTLE CREEK	42	x	24	7.000	--	--	--	--	1	--	--	--

SIGN NO.	SIGN CODE & SIZE	SIGN MESSAGE	SIGN SIZE W [IN.]	x	H [IN.]	637.2210 SIGNS TYPE II REFLC H [SF]	637.2220 SIGNS TYPE II REFLC SH [SF]	637.2230 SIGNS TYPE II REFLC F [SF]	638.2602 REMOVING SIGNS TYPE II [EA]	638.3000 REMOVING SMALL SIGN SUPPORTS [EA]	634.0618 WOOD POSTS 4"X 6"x18' [EA]	638.2102 MOVE SIGNS TYPE II [EA]	MOUNT ON SAME POST AS SIGN #	REMARKS / NEW SIGN LOCATION
40	W5-52R(2S)	--	36	x	18	--	--	4.500	1	1	1	--	--	4 FT MOUNTING HEIGHT
41	D1-1	OLD 89 RD [A]	72	x	15	7.500	--	--	--	--	2	--	--	--
42	W14-3(2S)	--	48	x	36	--	--	6.000	1	1	1	--	--	--
43	--	WEIGHT LIMIT CLASS B	--	x	--	--	--	--	--	1	1	1	--	--
44	R1-1(2S)	--	30	x	30	5.180	--	--	1	1	1	--	--	--
45	W1-7(2S)	--	48	x	24	--	--	8.000	1	1	1	--	--	--
46	I55-56	--	--	x	--	--	--	--	--	1	1	1	--	--
47	W5-52R(2S)	--	36	x	18	--	--	4.500	--	1	1	1	--	4 FT MOUNTING HEIGHT
48	D1-1	[A] OLD 89 RD	72	x	15	7.500	--	--	--	--	2	--	--	--
49	W54-57(2S)	--	30	x	30	--	--	6.250	1	1	1	--	--	--
50	R1-1(2S)	--	30	x	30	5.180	--	--	1	1	1	--	--	--
51	--	WEIGHT LIMIT CLASS B	--	x	--	--	--	--	--	1	1	1	--	--
52	W1-7(2S)	--	48	x	24	--	--	8.000	--	--	1	--	--	--
53	W14-3(2S)	--	48	x	36	--	--	6.000	1	1	1	--	--	--
54	D1-1	LAWSON SCHOOL RD [A]	114	x	15	11.875	--	--	--	--	2	--	--	--
55	W11-5(2S)	--	30	x	30	--	--	6.250	1	1	1	--	--	--
56	R2-1(2S)	25 MPH	24	x	30	5.000	--	--	1	1	1	--	--	--
57	W14-1(2S)	--	30	x	30	--	--	6.250	--	--	1	--	--	REMOVAL INCLUDED WITH R2-1
58	--	NEIGHBORHOOD WATCH SIGN	--	x	--	--	--	--	--	--	--	--	#56	--
59	W1-7(2S)	--	48	x	36	--	--	12.000	--	--	1	--	--	--
60	R2-1(2S)	35 MPH	24	x	30	5.000	--	--	1	1	1	--	--	--
61	--	WEIGHT LIMIT CLASS B	--	x	--	--	--	--	--	--	--	1	#60	--
62	R1-1(2S)	--	30	x	30	5.180	--	--	1	1	1	--	--	--
63	I55-56	--	--	x	--	--	--	--	--	1	1	1	--	--
64	W3-5(2S)	45 MPH	36	x	36	--	--	9.000	--	--	1	--	--	--
65	W3-5(2S)	45 MPH	36	x	36	--	--	9.000	1	1	1	--	--	--
66	D1-1	[A] LAWSON SCHOOL RD	114	x	15	11.875	--	--	--	--	2	--	--	--
67	R2-1(2S)	55 MPH	24	x	30	5.000	--	--	1	1	1	--	--	--
68	R2-1(3)	45 MPH	36	x	48	12.000	--	--	1	1	1	--	--	--
69	W14-3(2S)	--	48	x	36	--	--	6.000	1	1	1	--	--	--
70	R1-1(2S)	--	30	x	30	5.180	--	--	1	1	1	--	--	--
71	R1-1(2S)	--	30	x	30	5.180	--	--	1	1	1	--	--	--
72	R2-1(2S)	45 MPH	24	x	30	5.000	--	--	1	1	1	--	--	--
73	R1-1(2S)	--	30	x	30	5.180	--	--	1	1	1	--	--	--
74	D12-2A(2S)	--	60	x	42	17.500	--	--	1	2	2	--	--	--

SIGN NO.	SIGN CODE & SIZE	SIGN MESSAGE	SIGN SIZE W [IN.]	x	H [IN.]	637.2210 SIGNS TYPE II REFLC H [SF]	637.2220 SIGNS TYPE II REFLC SH [SF]	637.2230 SIGNS TYPE II REFLC F [SF]	638.2602 REMOVING SIGNS TYPE II [EA]	638.3000 REMOVING SMALL SIGN SUPPORTS [EA]	634.0618 WOOD POSTS 4"X 6"x18' [EA]	638.2102 MOVE SIGNS TYPE II [EA]	MOUNT ON SAME POST AS SIGN #	REMARKS / NEW SIGN LOCATION
75	R2-1(2S)	45 MPH	24	x	30	5.000	--	--	1	1	1	--	--	--
76	R1-1(2S)	--	30	x	30	5.180	--	--	1	1	1	--	--	--
77	R2-1(3)	35 MPH	36	x	48	12.000	--	--	1	1	1	--	--	--
78	S1-1(2S)	--	36	x	36	--	--	6.750	1	1	1	--	--	--
79	S16-9P(2S)	--	30	x	18	--	--	3.750	--	--	--	--	#78	--
80	R2-6P(2S)	--	24	x	18	3.000	--	--	--	--	--	--	#78	--
81	R59-51(2S)	--	36	x	36	9.000	--	--	1	1	1	--	--	--
82	R2-1(2S)	35 MPH	24	x	30	5.000	--	--	1	1	1	--	--	--
83	W1-7(2S)	--	48	x	24	--	--	8.000	--	--	1	--	--	--
84	R1-1(2S)	--	30	x	30	5.180	--	--	1	1	1	--	--	--
85	--	WEIGHT LIMIT CLASS B	--	x	--	--	--	--	--	1	1	1	--	LOCAL SIGN - SHEET 1
86	R2-1	25 MPH	--	x	--	--	--	--	--	--	--	1	#85	LOCAL SIGN - SHEET 1
87	W14-1(2S)	--	30	x	30	--	--	6.250	--	--	1	--	--	SHEET 1
88	R1-1(2S)	--	30	x	30	5.180	--	--	1	1	1	--	--	SHEET 15
--	--	--	--	x	--	--	--	--	--	--	--	--	--	--
TOTALS						281.300	6.750	246.875	50	66	85	14		

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

TRANSPORTATION PROJECT PLAT TITLE SHEET

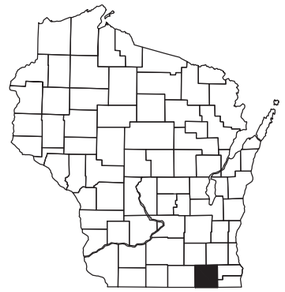
PROJECT NO. 1320-17-20

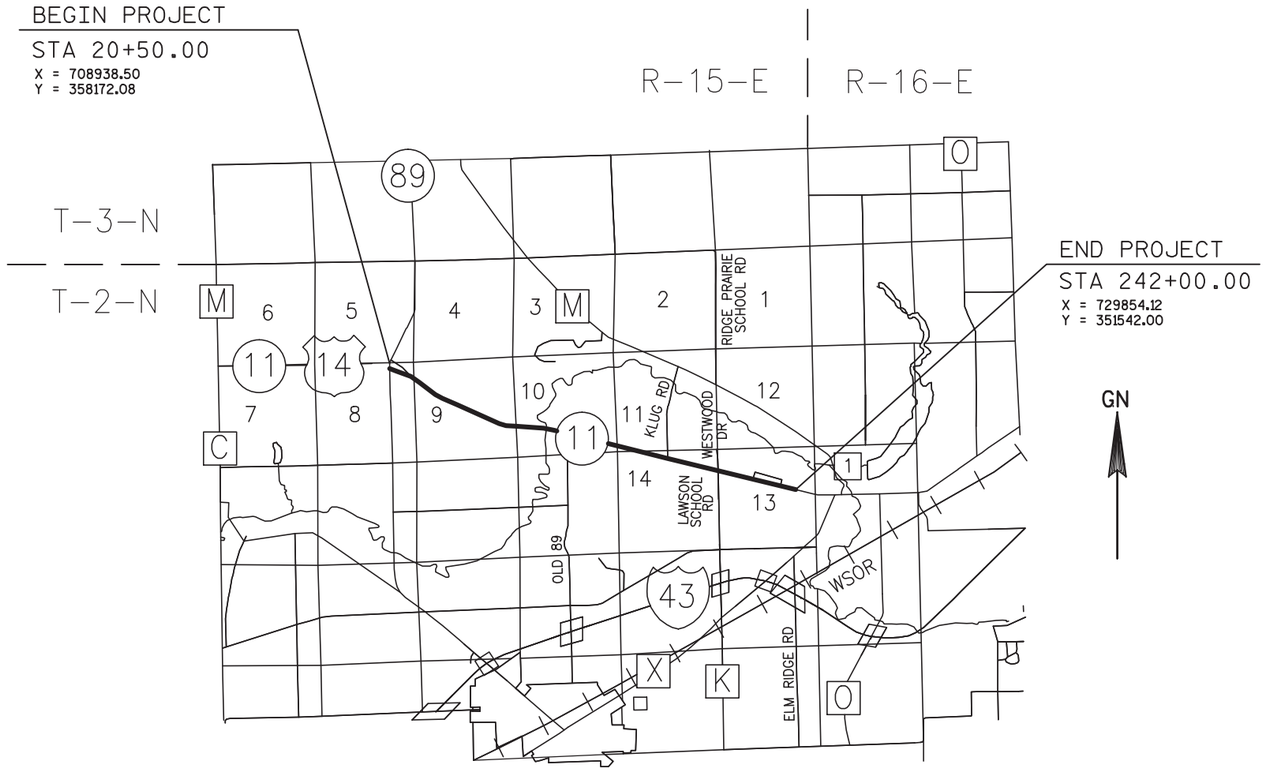
CITY OF DELAVAN & TOWN OF DARIEN

USH 14 TO TURTLE CREEK DRIVE

STH 11

WALWORTH COUNTY





LAYOUT
NO SCALE

CONVENTIONAL ABBREVIATIONS

ACCESS POINT/ DRIVEWAY CONNECTION	AP	REFERENCE LINE	R/L
ACCESS RIGHTS	AR	RELEASE OF RIGHTS	ROR
ACRES	AC.	REMAINING	REM.
AND OTHERS	ET.AL.	RIGHT-OF-WAY	R/W
CENTERLINE	C/L	SECTION	SEC.
CERTIFIED SURVEY MAP	CSM	STATION	STA.
CORNER	COR.	TEMPORARY LIMITED EASEMENT	TLE
DOCUMENT	DOC.	VOLUME	V.
EASEMENT	EASE.	**CURVE DATA**	
HIGHWAY EASEMENT	H.E.	LONG CHORD	LCH
LAND CONTRACT	LC	LONG CHORD BEARING	LCB
MONUMENT	MON.	RADIUS	R
PAGE	P.	DEGREE OF CURVE	D
PERMANENT LIMITED EASEMENT	PLE	CENTRAL ANGLE OR DELTA	DELTA
PROPERTY LINE	PL	LENGTH OF CURVE	L
RECORDED AS	(100')	TANGENT	TAN
		HOUSE	H
		GARAGE	G
		COMMERCIAL BUILDING	C

CONVENTIONAL SYMBOLS

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

CONVENTIONAL UTILITY SYMBOLS

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

NOTES:

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

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

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

RIGHT-OF-WAY BOUNDARIES ARE DEFINED WITH COURSES OF THE PERIMETER OF THE HIGHWAY LANDS REFERENCED TO THE U.S. PUBLIC LAND SURVEY SYSTEM OR OTHER "SURVEYS OF PUBLIC RECORD".

PROPERTY LINES SHOWN ON THIS PLAT ARE DRAWN FROM DATA DERIVED FROM MAPS AND DOCUMENTS OF PUBLIC RECORD AND/OR EXISTING OCCUPATIONAL LINES. THIS PLAT MAY NOT BE A TRUE REPRESENTATION OF EXISTING PROPERTY LINES, EXCLUDING RIGHT-OF-WAY LINES, AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY.

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:
EXISTING HIGHWAY RIGHT-OF-WAY FOR STH 11 ESTABLISHED FROM PREVIOUS PROJECT 417(B), AND EXISTING SUBDIVISIONS AND CERTIFIED SURVEY MAPS.
EXISTING HIGHWAY RIGHT-OF-WAY FOR PINKS LANE ESTABLISHED FROM CSM 3400.
EXISTING HIGHWAY RIGHT-OF-WAY FOR KENNEY LANE ESTABLISHED FROM KENNEY WOODS SUBDIVISION.
EXISTING HIGHWAY RIGHT-OF-WAY FOR OLD HIGHWAY 89 ESTABLISHED FROM CSM 758.
EXISTING HIGHWAY RIGHT-OF-WAY FOR KLUG ROAD ESTABLISHED FROM PROJECT 417(B).
EXISTING HIGHWAY RIGHT-OF-WAY FOR WESTWOOD DRIVE ESTABLISHED FROM WESTWOOD SUBDIVISION
EXISTING HIGHWAY RIGHT-OF-WAY FOR LAWSON SCHOOL ROAD ESTABLISHED FROM PROJECT 417(B).
EXISTING HIGHWAY RIGHT-OF-WAY FOR PLEASANT STREET ESTABLISHED FROM HIEMSTRA'S SUBDIVISION AND HIEMSTRA'S 1ST ADDITION.
EXISTING HIGHWAY RIGHT-OF-WAY FOR AUTUMN DRIVE ESTABLISHED FROM GLEN OAKS OF DELAVAN SUBDIVISION.
EXISTING HIGHWAY RIGHT-OF-WAY FOR PLEASANT LANE ESTABLISHED FROM HIEMSTRA'S SUBDIVISION AND HIEMSTRA'S 1ST ADDITION.
EXISTING HIGHWAY RIGHT-OF-WAY FOR TURTLE CREEK ROAD ESTABLISHED FROM CSM 3413.

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

A **TEMPORARY LIMITED EASEMENT** (TLE) IS A RIGHT FOR CONSTRUCTION PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON AND THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM NECESSARY OR DESIRABLE. ALL TLE'S ARE TO EXPIRE AT THE COMPLETION OF THE CONSTRUCTION PROJECT FOR WHICH THIS INSTRUMENT IS GIVEN

A **PERMANENT LIMITED EASEMENT** (PLE) IS A RIGHT FOR CONSTRUCTION AND MAINTENANCE PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON AND THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM NECESSARY OR DESIRABLE. BUT WITHOUT PREJUDICE TO THE OWNER'S RIGHT TO MAKE OR CONSTRUCT IMPROVEMENT ON SAID LANDS OR TO FLATTEN THE SLOPES, PROVIDING SAID ACTIVITIES WILL NOT IMPAIR OR OTHERWISE ADVERSELY AFFECT THE HIGHWAY FACILITIES.

A **HIGHWAY EASEMENT** (HE) IS AN EASEMENT FOR HIGHWAY PURPOSES, AS LONG AS SO USED, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM NECESSARY OR DESIRABLE.

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

TPP PROJECT NUMBER 1320-17-20 - 4.01
SHEET 2 OF 2

TRANSPORTATION PROJECT PLAT NO: 1320-17-20 - 4.01

THAT PART OF LOTS 1 AND 2 OF CSM 1422, BEING A PART OF THE NORTHEAST 1/4 OF THE NORTHEAST 1/4, SECTION 8, TOWN OF DARIEN, ALSO THAT PART OF THE NORTHEAST 1/4 OF THE NORTHEAST 1/4, SECTION 8, ALL IN TOWNSHIP 2 NORTH, RANGE 15 EAST, TOWN OF DARIEN, WALWORTH COUNTY, WISCONSIN.

RELOCATION ORDER STH 11, USH 14 - TURTLE CREEK DRIVE

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT. TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTIONS 84.02, (3), 84.09 AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:

1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

NOTES:

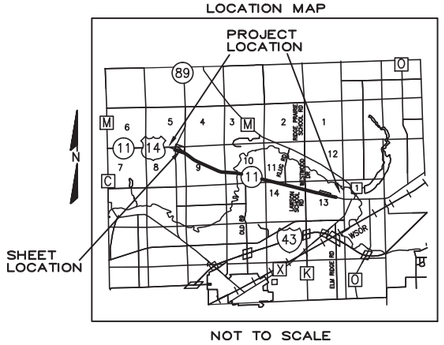
POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, WALWORTH COUNTY, NAD83 (2007) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

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

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

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET RECORDED AS SHEET 2 OF 2 OF THIS DOCUMENT.

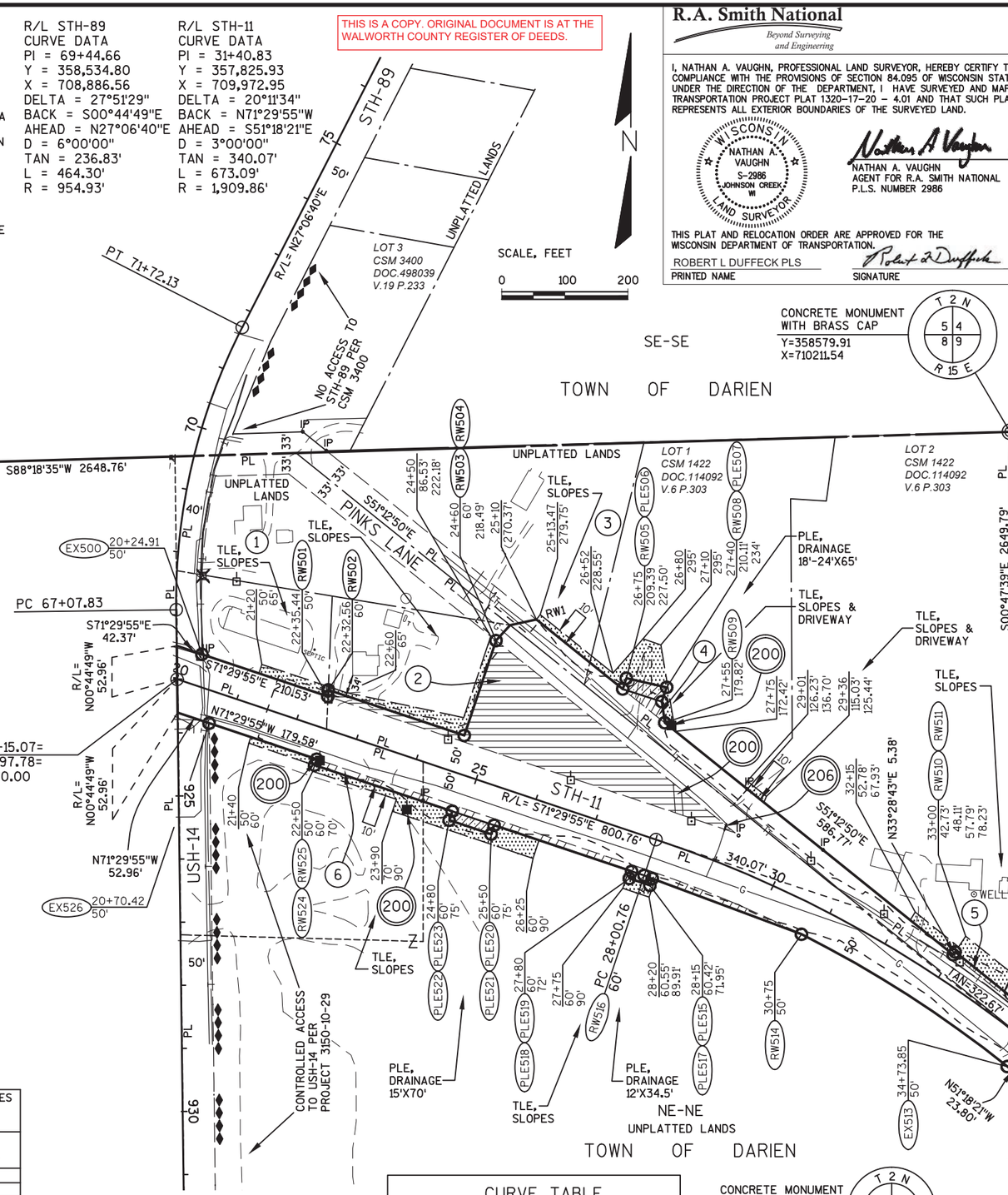
LOCATION MAP



R/L STH-89
CURVE DATA
PI = 69+44.66
Y = 358,534.80
X = 708,886.56
DELTA = 27°51'29"
BACK = S00°44'49"E
AHEAD = N27°06'40"E
D = 6°00'00"
TAN = 236.83'
L = 464.30'
R = 954.93'

R/L STH-11
CURVE DATA
PI = 31+40.83
Y = 357,825.93
X = 709,972.95
DELTA = 20°11'34"
BACK = N71°29'55"W
AHEAD = S51°18'21"E
D = 3°00'00"
TAN = 340.07'
L = 673.09'
R = 1,909.86'

THIS IS A COPY. ORIGINAL DOCUMENT IS AT THE WALWORTH COUNTY REGISTER OF DEEDS.



STH "14" 923+15.07=
STH "89" 65+97.78=
STH "11" 20+00.00

(200) ALLIANT ENERGY CORP.
NON DESCRIPT EASEMENT
DOC.320921
V.248 P.240
PARCELS 1, 2, 5 & 6

NON DESCRIPT EASEMENT
DOC.320985
I.247 D.633
PARCEL 5

12' EASEMENT
DOC.126851
V.364 P.627
PARCEL 2

NO RECORD OF EASEMENT
PARCEL 4

(206) WE ENERGIES - GAS
NO RECORD OF EASEMENT
PARCEL 2

(207) SHARON TELEPHONE
NO RECORD OF EASEMENT
PARCEL 5

PI	Y	X
20+00.00	358,187.95	708,891.09

HWY	BASIS OF EXISTING R/W	R/W WIDTH	YEAR
STH 11	PROJECT NO. 417-B	100'	1930
PINKS LANE	CSM 3400	66'	2002
PINKS LANE (OLD STH 11)	PROJECT NO. 417-B	66'	1930

UTILITY NUMBER	UTILITY OWNER	INTEREST REQUIRED
200	ALLIANT ENERGY CORP.	RELEASE OF RIGHTS
206	WE ENERGIES - GAS	RELEASE OF RIGHTS
207	SHARON TELEPHONE	RELEASE OF RIGHTS

SCHEDULE OF LANDS & INTEREST REQUIRED

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

PARCEL NUMBER	OWNER	INTEREST REQUIRED	AREAS ACRES REQUIRED			TLE ACRES	PLE ACRES
			NEW	EXISTING	TOTAL		
1	ZNV, LLC	FEE, TLE	-	0.289	0.289	0.039	-
2	PHILIP J. & SUSAN K. BERNDT	FEE, TLE	0.934	1.528	2.462	0.109	-
3	NATHAN W. SMETANA	FEE, TLE	-	0.098	0.098	0.024	-
4	VICKY L. KITZMAN	FEE, PLE, TLE	0.023	0.236	0.259	0.127	0.031
5	GEORGE PAZLOTOPOULOS	FEE, TLE	0.016	0.428	0.444	0.118	-
6	ZIOTO ENTERPRISES, LLC.	FEE, PLE, TLE	0.177	1.675	1.852	0.216	0.033

CURVE TABLE

CURVE	CURVE LENGTH	RADIUS	L.C. BEARING	L.C. LENGTH
513-514	388.41'	1859.86'	N57°17'19"W	387.70'

R.A. Smith National
Beyond Surveying and Engineering

I, NATHAN A. VAUGHN, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1320-17-20 - 4.01 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

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

NATHAN A. VAUGHN — 8/26/2016 DATE
AGENT FOR R.A. SMITH NATIONAL
P.L.S. NUMBER 2986

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

ROBERT L DUFFECK PLS — 9/09/2016
PRINTED NAME — SIGNATURE — DATE:

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1320-17-20 - 4.01
AMENDMENT NO:____
SHEET 1 OF 2

Doc # 932525
Recorded
September 14, 2016 11:34 AM
DONNA R PRIESS
REGISTER OF DEEDS
WALWORTH COUNTY, WI
Fee Amount: $25.00
Total Pages: 2

LINE TABLE		
LINE	BEARING	DISTANCE
501-502	N2°27'05"E	10.41'
502-503	S71°29'55"E	227.44'
503-504	N18°30'05"E	158.49'
504-CL	N42°14'03"E	33.06'
CL-RW1	N77°59'45"E	42.59'
RW1-505	S51°12'50"E	175.91'
505-506	N18°30'05"E	18.11'
506-507	S77°12'33"E	65.32'
507-508	S18°30'05"W	23.89'
508-509	S07°50'28"E	33.80'
511-492	S51°18'21"E	127.62'
514-515	N69°31'53"W	252.50'
515-517	S18°55'43"W	11.53'
517-518	N71°29'55"W	34.46'
518-519	N18°30'05"E	12.00'
519-520	N71°29'55"W	230.00'
520-521	S18°30'05"W	15.00'
521-522	N71°29'55"W	70.00'
522-523	N18°30'05"E	15.00'
523-524	N71°29'55"W	230.00'
524-525	N18°30'05"E	10.00'
505-508	S72°08'15"E	65.00'
515-516	N69°31'53"W	13.80'
516-519	N71°29'55"W	20.76'
520-523	N71°29'55"W	70.00'

TRANSPORTATION PROJECT PLAT NO: 1320-17-20 - 4.02 AMENDMENT NO: 1

AMENDS UTILITY NUMBERS 200 & 201 OF TRANSPORTATION PROJECT PLAT NO: 1320-17-20 - 4.02 RECORDED AS DOCUMENT NUMBER 934735.

THAT PART OF LOT 1 OF CSM 1053, LOT 1 OF CSM 1482, OUTLOT 1 OF CSM 1533, LOTS 1 AND 2 OF CSM 2170, AND THAT PART OF THE NORTHWEST 1/4 OF THE NORTHWEST 1/4 AND THE SOUTHWEST 1/4 OF THE NORTHWEST 1/4, SECTION 9, TOWNSHIP 2 NORTH, RANGE 15 EAST, TOWN OF DARIEN, WALWORTH COUNTY, WISCONSIN.

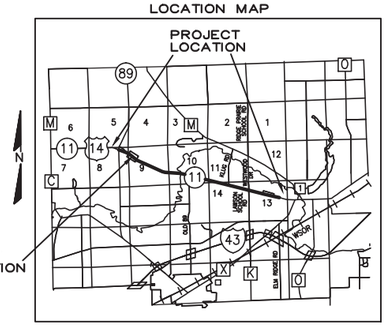
RELOCATION ORDER STH 11, USH 14 - TURTLE CREEK DRIVE

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT. TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTIONS 84.02, (3), 84.09 AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:

1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

R/L STH-11 CURVE DATA	R/L STH-11 CURVE DATA
PI = 31+40.83	PI = 48+00.31
Y = 357,825.93	Y = 356,784.073
X = 709,972.95	X = 711,273.675
DELTA = 20°11'34"	DELTA = 13°14'50"
BACK = N71°29'55"W	BACK = N51°18'21"W
AHEAD = S51°18'21"E	AHEAD = S64°33'11"E
D = 3°00'00"	D = 4°30'00"
TAN = 340.07'	TAN = 147.85'
L = 673.09'	L = 294.38'
R = 1,909.86'	R = 1273.24'

LOCATION MAP



NOT TO SCALE

PI	Y	X
38+00.00	357,409.43	710,492.94

CURVE TABLE

CURVE	CURVE LENGTH	RADIUS	L.C. BEARING	L.C. LENGTH
532-533	119.11'	1213.24'	S58°30'27"E	119.06'
537-538	130.89'	1333.24'	N55°07'57"W	130.84'

HWY	BASIS OF EXISTING R/W	R/W WIDTH	YEAR
STH 11	PROJECT NO. 417-B	66'	1930
STH 11	CSM 2170	66'	1992

UTILITY NUMBER	UTILITY OWNER	INTEREST REQUIRED
200	ALLIANT ENERGY CORP.	RELEASE OF RIGHTS
201	FRONTIER COMMUNICATIONS	RELEASE OF RIGHTS
206	WE ENERGIES - GAS	RELEASE OF RIGHTS
207	SHARON TELEPHONE	RELEASE OF RIGHTS

SCHEDULE OF LANDS & INTEREST REQUIRED

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

PARCEL NUMBER	OWNER	INTEREST REQUIRED	AREAS ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES	PLE ACRES
7	VEOLIA ES MALLARD RIDGE LANDFILL, INC.	FEE, TLE	0.234	1.262	1.496	0.251	-
8	JAMES E. & JULIA M. WILKINS	FEE, TLE	-	0.253	0.253	0.049	-
9	KATHLEEN K. HAGEN	FEE, TLE	-	0.050	0.050	0.016	-
10	HOWARD NIEMUTH	FEE, TLE	-	0.287	0.287	0.015	-
11	ROBERT NIEMUTH	FEE, TLE	0.075	0.295	0.370	0.071	-
12	JAMES A. & BARBARA L. NIEMUTH	FEE, TLE	0.074	0.227	0.301	0.068	-
55	STEVE J. SMITH & ROGER W. BRAY	FEE, TLE	-	0.093	0.093	0.009	-
56	DAVID J. & KATHLEEN A. PAUL	FEE, TLE	-	0.026	0.026	0.008	-
57	GERRY VENEMA	FEE, TLE	-	0.028	0.028	0.008	-

66' INGRESS-EGRESS EASEMENT DOC.799905 PARCEL 7

66' ACCESS EASEMENT DOC.136908 V.382 P.994 PARCEL 9

66' ACCESS EASEMENT DOC.137525 V.384 P.120 PARCEL 9

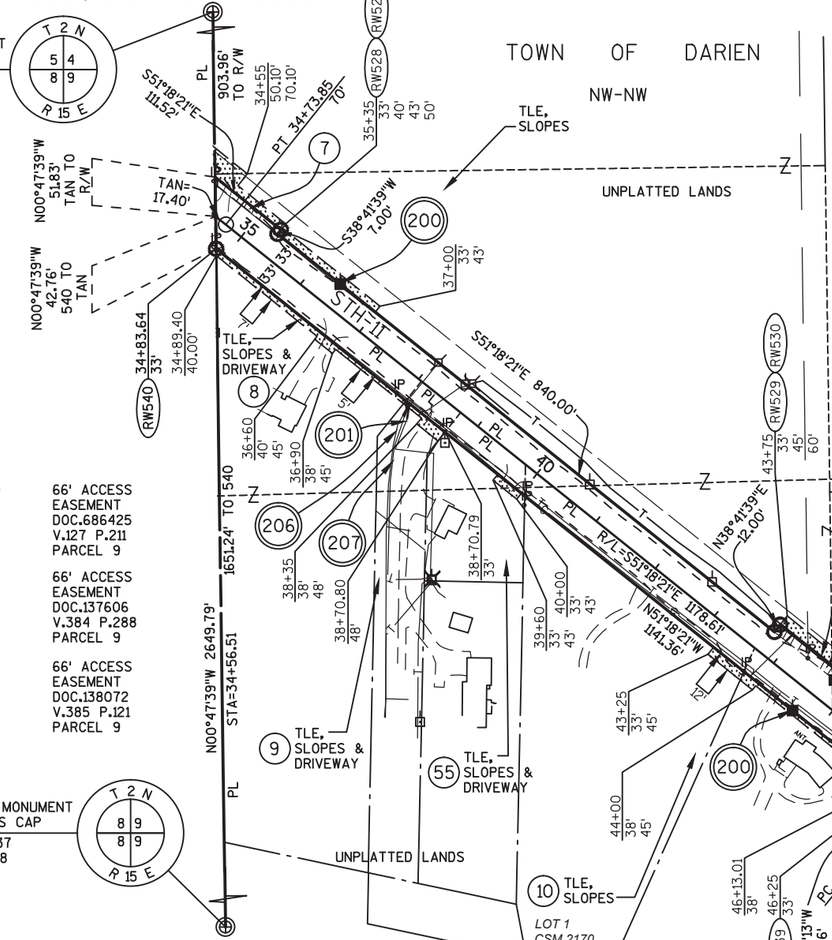
66' ACCESS EASEMENT DOC.686425 V.127 P.211 PARCEL 9

66' ACCESS EASEMENT DOC.137606 V.384 P.288 PARCEL 9

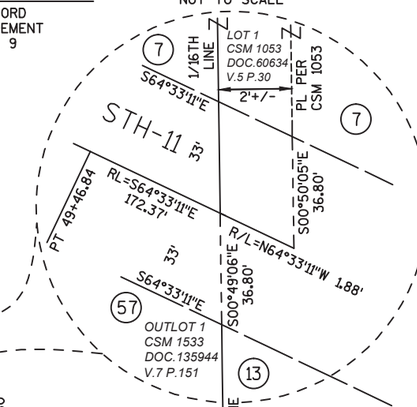
66' ACCESS EASEMENT DOC.138072 V.385 P.121 PARCEL 9

CONCRETE MONUMENT WITH BRASS CAP
Y=358579.91
X=710211.54

CONCRETE MONUMENT WITH BRASS CAP
Y=355930.37
X=710248.28



DETAIL NOT TO SCALE



NOTES:

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

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

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

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET RECORDED AS SHEET 2 OF 2 OF DOCUMENT 932325, OF TRANSPORTATION PROJECT PLATS IN THE WALWORTH COUNTY REGISTER OF DEEDS.

200 ALLIANT ENERGY CORP.
NON DESCRIPT EASEMENT DOC.320985 I.247 D.633 PARCEL 7
NO RECORD OF EASEMENT PARCELS 7, 11 & 12

201 FRONTIER COMMUNICATIONS
33' EASEMENT DOC.623867 V.27 P.162 PARCEL 7
NO RECORD OF EASEMENT PARCELS 9, 56 & 57

206 WE ENERGIES - GAS
NO RECORD OF EASEMENT PARCEL 9

207 SHARON TELEPHONE
NO RECORD OF EASEMENT PARCEL 9

R.A. Smith National
Beyond Surveying and Engineering

I, NATHAN A. VAUGHN, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1320-17-20 - 4.02 AMENDMENT NO: 1 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

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

NATHAN A. VAUGHN — 05/16/2017
NATHAN A. VAUGHN — DATE
AGENT FOR R.A. SMITH NATIONAL
P.L.S. NUMBER 2986

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

ROBERT L DUFFECK PLS — 5/17/2017
PRINTED NAME — SIGNATURE — DATE:

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1320-17-20 - 4.02
AMENDMENT NO: 1

Doc # 946835
Recorded
May 23, 2017 11:19 AM

DONNA R PRUESS
REGISTER OF DEEDS
WALWORTH COUNTY, WI
Fee Amount: $25.00
Total Pages: 1

THIS IS A COPY. ORIGINAL DOCUMENT IS AT THE WALWORTH COUNTY REGISTER OF DEEDS.

CAB E SLIDE 26

TRANSPORTATION PROJECT PLAT NO: 1320-17-20 - 4.02

THIS IS A COPY. ORIGINAL DOCUMENT IS AT THE WALWORTH COUNTY REGISTER OF DEEDS.

THAT PART OF LOT 1 OF CSM 1053, LOT 1 OF CSM 1482, OUTLOT 1 OF CSM 1533, LOTS 1 AND 2 OF CSM 2170, AND THAT PART OF THE NORTHWEST 1/4 OF THE NORTHWEST 1/4 AND THE SOUTHWEST 1/4 OF THE NORTHWEST 1/4, SECTION 9, TOWNSHIP 2 NORTH, RANGE 15 EAST, TOWN OF DARIEN, WALWORTH COUNTY, WISCONSIN.

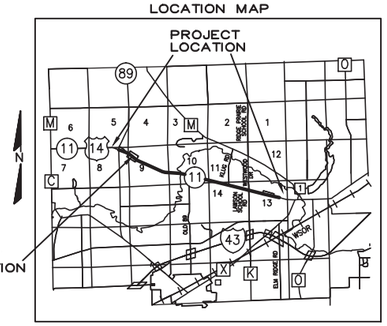
RELOCATION ORDER STH 11, USH 14 - TURTLE CREEK DRIVE

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT. TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTIONS 84.02, (3), 84.09 AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:

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R/L STH-11 CURVE DATA	R/L STH-11 CURVE DATA
PI = 31+40.83	PI = 48+00.31
Y = 357,825.93	Y = 356,784.073
X = 709,972.95	X = 711,273.675
DELTA = 20°11'34"	DELTA = 13°14'50"
BACK = N71°29'55"W	BACK = N51°18'21"W
AHEAD = S51°18'21"E	AHEAD = S64°33'11"E
D = 3°00'00"	D = 4°30'00"
TAN = 340.07'	TAN = 147.85'
L = 673.09'	L = 294.38'
R = 1,909.86'	R = 1273.24'

LOCATION MAP



NOT TO SCALE

PI	Y	X
38+00.00	357,409.43	710,492.94

CURVE TABLE

CURVE	CURVE LENGTH	RADIUS	L.C. BEARING	L.C. LENGTH
532-533	119.11'	1213.24'	S58°30'27"E	119.06'
537-538	130.89'	1333.24'	N55°07'57"W	130.84'

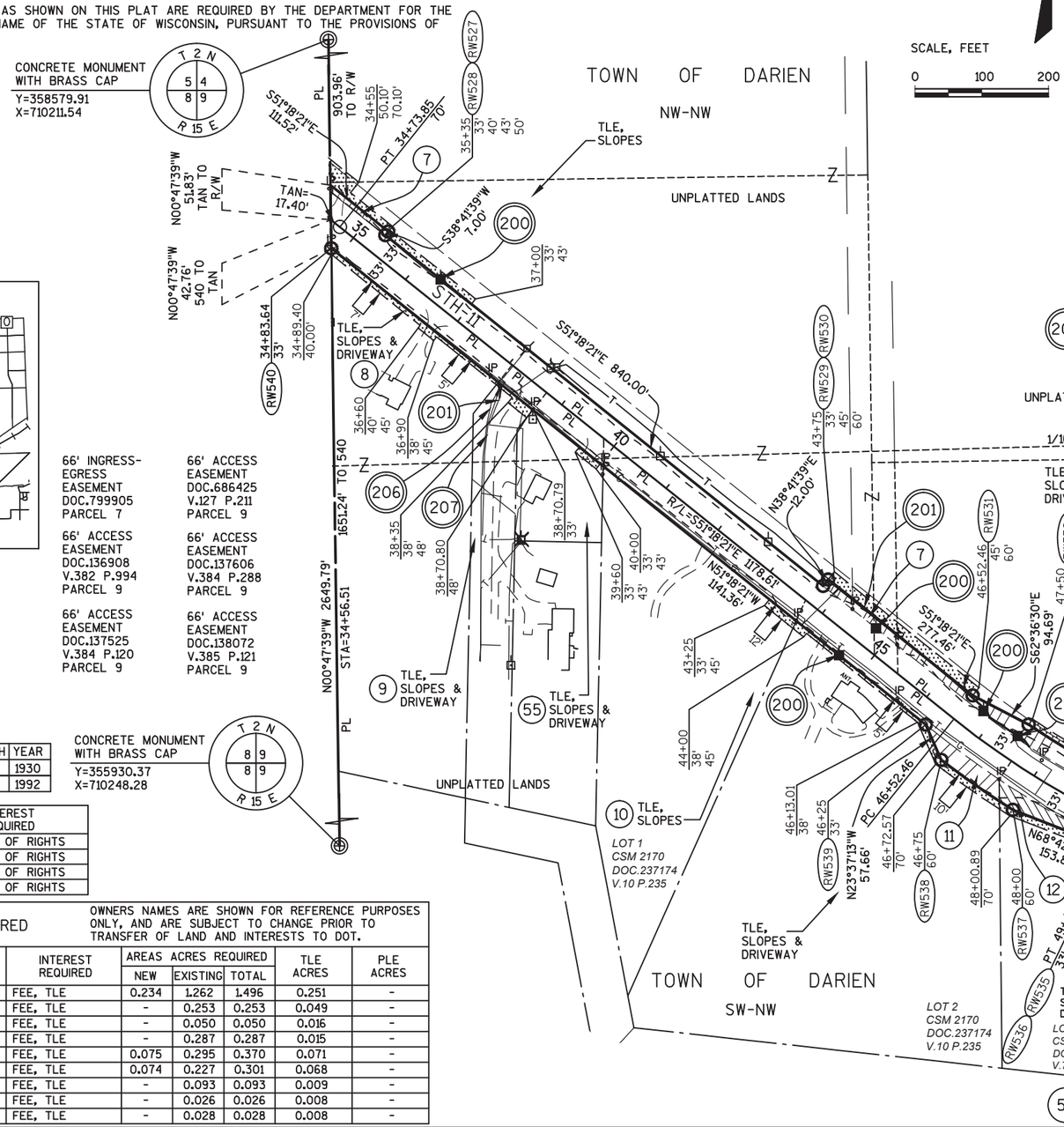
HWY	BASIS OF EXISTING R/W	R/W WIDTH	YEAR
STH 11	PROJECT NO. 417-B	66'	1930
STH 11	CSM 2170	66'	1992

UTILITY NUMBER	UTILITY OWNER	INTEREST REQUIRED
200	ALLIANT ENERGY CORP.	RELEASE OF RIGHTS
201	FRONTIER COMMUNICATIONS	RELEASE OF RIGHTS
206	WE ENERGIES - GAS	RELEASE OF RIGHTS
207	SHARON TELEPHONE	RELEASE OF RIGHTS

SCHEDULE OF LANDS & INTEREST REQUIRED

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

PARCEL NUMBER	OWNER	INTEREST REQUIRED	AREAS ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES	PLE ACRES
7	VEOLIA ES MALLARD RIDGE LANDFILL, INC.	FEE, TLE	0.234	1.262	1.496	0.251	-
8	JAMES E. & JULIA M. WILKINS	FEE, TLE	-	0.253	0.253	0.049	-
9	KATHLEEN K. HAGEN	FEE, TLE	-	0.050	0.050	0.016	-
10	HOWARD NIEMUTH	FEE, TLE	-	0.287	0.287	0.015	-
11	ROBERT NIEMUTH	FEE, TLE	0.075	0.295	0.370	0.071	-
12	JAMES A. & BARBARA L. NIEMUTH	FEE, TLE	0.074	0.227	0.301	0.068	-
55	STEVE J. SMITH & ROGER W. BRAY	FEE, TLE	-	0.093	0.093	0.009	-
56	DAVID J. & KATHLEEN A. PAUL	FEE, TLE	-	0.026	0.026	0.008	-
57	GERRY VENEMA	FEE, TLE	-	0.028	0.028	0.008	-



CONCRETE MONUMENT WITH BRASS CAP
Y=355930.37
X=710248.28

R.A. Smith National
Beyond Surveying and Engineering

I, NATHAN A. VAUGHN, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1320-17-20 - 4.02 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

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

NATHAN A. VAUGHN — 10/7/2016 DATE
NATHAN A. VAUGHN
AGENT FOR R.A. SMITH NATIONAL
P.L.S. NUMBER 2986

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

ROBERT L. DUFFECK PLS — 10/11/2016
PRINTED NAME — SIGNATURE — DATE:

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1320-17-20 - 4.02
AMENDMENT NO:____

Doc # 934733
Recorded
October 21, 2016 2:09 PM
FILED
DONNA R PRUESS
REGISTER OF DEEDS
WALWORTH COUNTY, WI
Fee Amount: $25.00
Total Pages: 1

NOTES:

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

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

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

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET RECORDED AS SHEET 2 OF 2 OF DOCUMENT 932325, OF TRANSPORTATION PROJECT PLATS IN THE WALWORTH COUNTY REGISTER OF DEEDS.

(200) ALLIANT ENERGY CORP.
NON DESCRIPT EASEMENT DOC.320985 I.247 D.633 PARCEL 7
NO RECORD OF EASEMENT PARCELS 11 & 12

(201) FRONTIER COMMUNICATIONS
33' EASEMENT DOC.623867 V.27 P.162 PARCEL 7
NO RECORD OF EASEMENT PARCELS 9 & 57

(206) WE ENERGIES - GAS
NO RECORD OF EASEMENT PARCEL 9

(207) SHARON TELEPHONE
NO RECORD OF EASEMENT PARCEL 9

TRANSPORTATION PROJECT PLAT NO: 1320-17-20 - 4.03 AMENDMENT NO: 1

AMENDS UTILITY NUMBER 207 OF TRANSPORTATION PROJECT PLAT NO: 1320-17-20 - 4.03 RECORDED AS DOCUMENT NUMBER 934736.

THAT PART OF THE SOUTHEAST 1/4 OF THE NORTHWEST 1/4, AND ALSO THAT PART OF THE NORTHEAST 1/4 OF THE SOUTHWEST 1/4, ALL IN SECTION 9, TOWNSHIP 2 NORTH, RANGE 15 EAST, TOWN OF DARIEN, WALWORTH COUNTY, WISCONSIN.

RELOCATION ORDER STH 11, USH 14 - TURTLE CREEK DRIVE

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT. TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTIONS 84.02, (3), 84.09 AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:

1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
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NOTES:

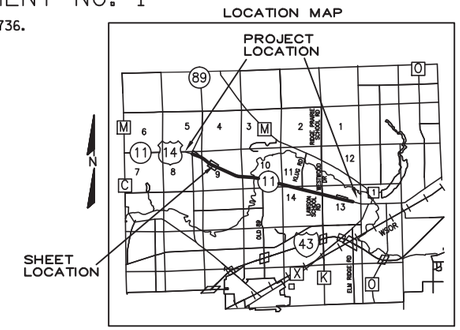
POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, WALWORTH COUNTY, NAD83 (2007) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

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

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

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET RECORDED AS SHEET 2 OF 2 OF DOCUMENT 932325, OF TRANSPORTATION PROJECT PLATS IN THE WALWORTH COUNTY REGISTER OF DEEDS.

LOCATION MAP



NOT TO SCALE

SCALE, FEET
0 100 200

R.A. Smith National
Beyond Surveying and Engineering

I, NATHAN A. VAUGHN, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1320-17-20 - 4.03 AMENDMENT NO: 1 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

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

NATHAN A. VAUGHN — 05/16/2017 DATE
AGENT FOR R.A. SMITH NATIONAL
P.L.S. NUMBER 2986

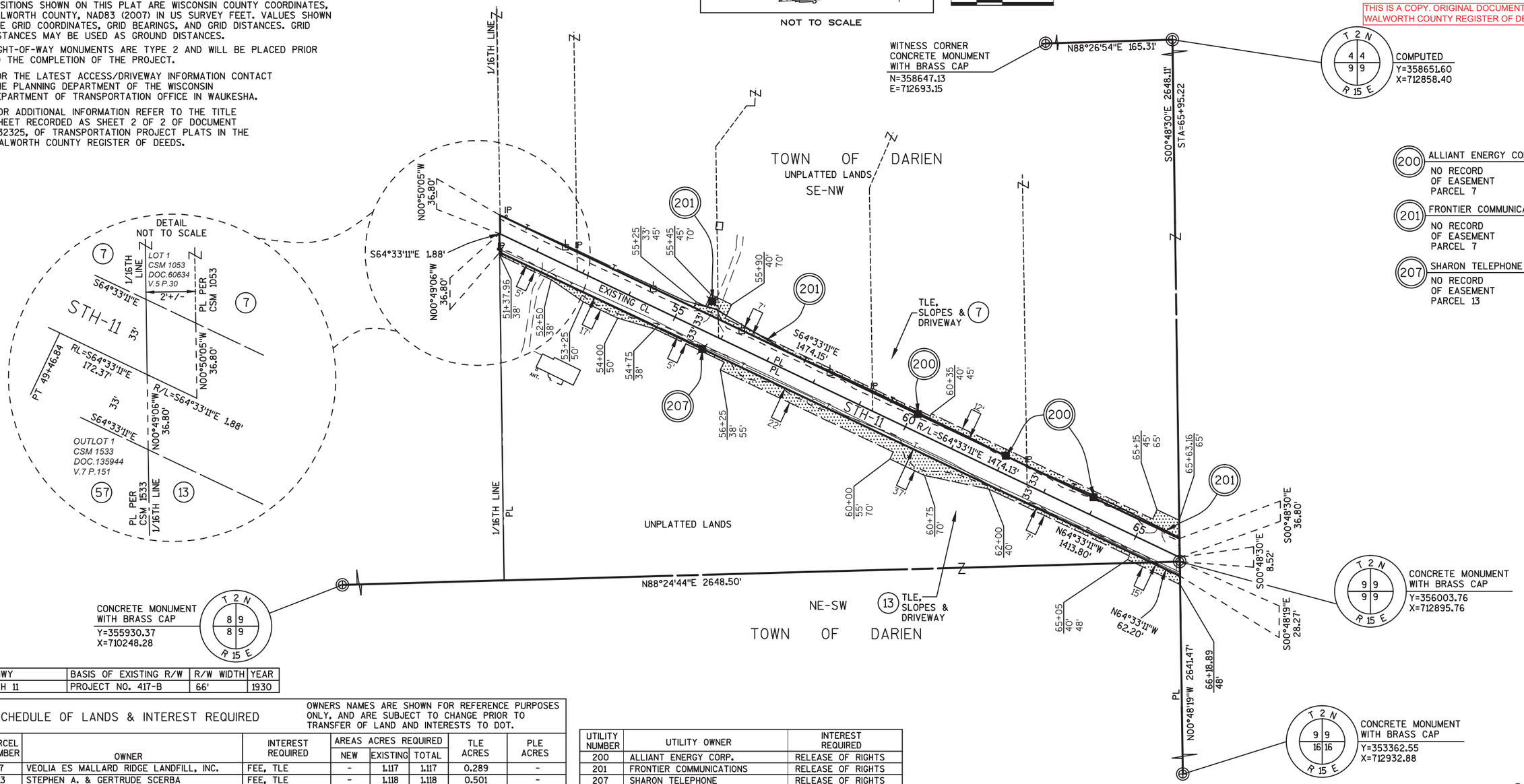
THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

ROBERT L DUFFECK PLS — 5/17/2017
PRINTED NAME — SIGNATURE — DATE:

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1320-17-20 - 4.03
AMENDMENT NO: 1

Doc # 946856
Recorded
May 23, 2017 11:19 AM
DONNA R PRUESS
REGISTER OF DEEDS
WALWORTH COUNTY, WI
Fee Amount: $25.00
Total Pages: 1

THIS IS A COPY. ORIGINAL DOCUMENT IS AT THE WALWORTH COUNTY REGISTER OF DEEDS.



200 ALLIANT ENERGY CORP.
NO RECORD OF EASEMENT PARCEL 7

201 FRONTIER COMMUNICATIONS
NO RECORD OF EASEMENT PARCEL 7

207 SHARON TELEPHONE
NO RECORD OF EASEMENT PARCEL 13

HWY	BASIS OF EXISTING R/W	R/W WIDTH	YEAR
STH 11	PROJECT NO. 417-B	66'	1930

SCHEDULE OF LANDS & INTEREST REQUIRED

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

PARCEL NUMBER	OWNER	INTEREST REQUIRED	AREAS ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES	PLE ACRES
7	VEOLIA ES MALLARD RIDGE LANDFILL, INC.	FEE, TLE	-	1.117	1.117	0.289	-
13	STEPHEN A. & GERTRUDE SCERBA	FEE, TLE	-	1.118	1.118	0.501	-

UTILITY NUMBER	UTILITY OWNER	INTEREST REQUIRED
200	ALLIANT ENERGY CORP.	RELEASE OF RIGHTS
201	FRONTIER COMMUNICATIONS	RELEASE OF RIGHTS
207	SHARON TELEPHONE	RELEASE OF RIGHTS

CAB E SLIDE 27

TRANSPORTATION PROJECT PLAT NO: 1320-17-20 - 4.03

THAT PART OF THE SOUTHEAST 1/4 OF THE NORTHWEST 1/4, AND ALSO THAT PART OF THE NORTHEAST 1/4 OF THE SOUTHWEST 1/4, ALL IN SECTION 9, TOWNSHIP 2 NORTH, RANGE 15 EAST, TOWN OF DARIEN, WALWORTH COUNTY, WISCONSIN.

RELOCATION ORDER STH 11, USH 14 - TURTLE CREEK DRIVE

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT. TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTIONS 84.02, (3), 84.09 AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:

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NOTES:

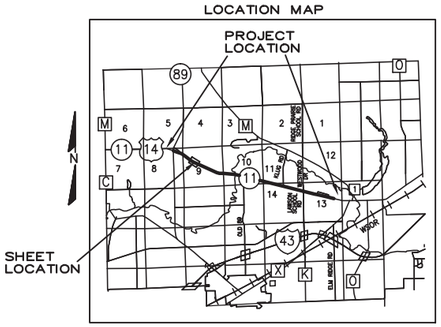
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LOCATION MAP



NOT TO SCALE

N

SCALE, FEET
0 100 200

R.A. Smith National
Beyond Surveying and Engineering

I, NATHAN A. VAUGHN, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1320-17-20 - 4.03 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

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

10/7/2016
NATHAN A. VAUGHN
AGENT FOR R.A. SMITH NATIONAL
P.L.S. NUMBER 2986

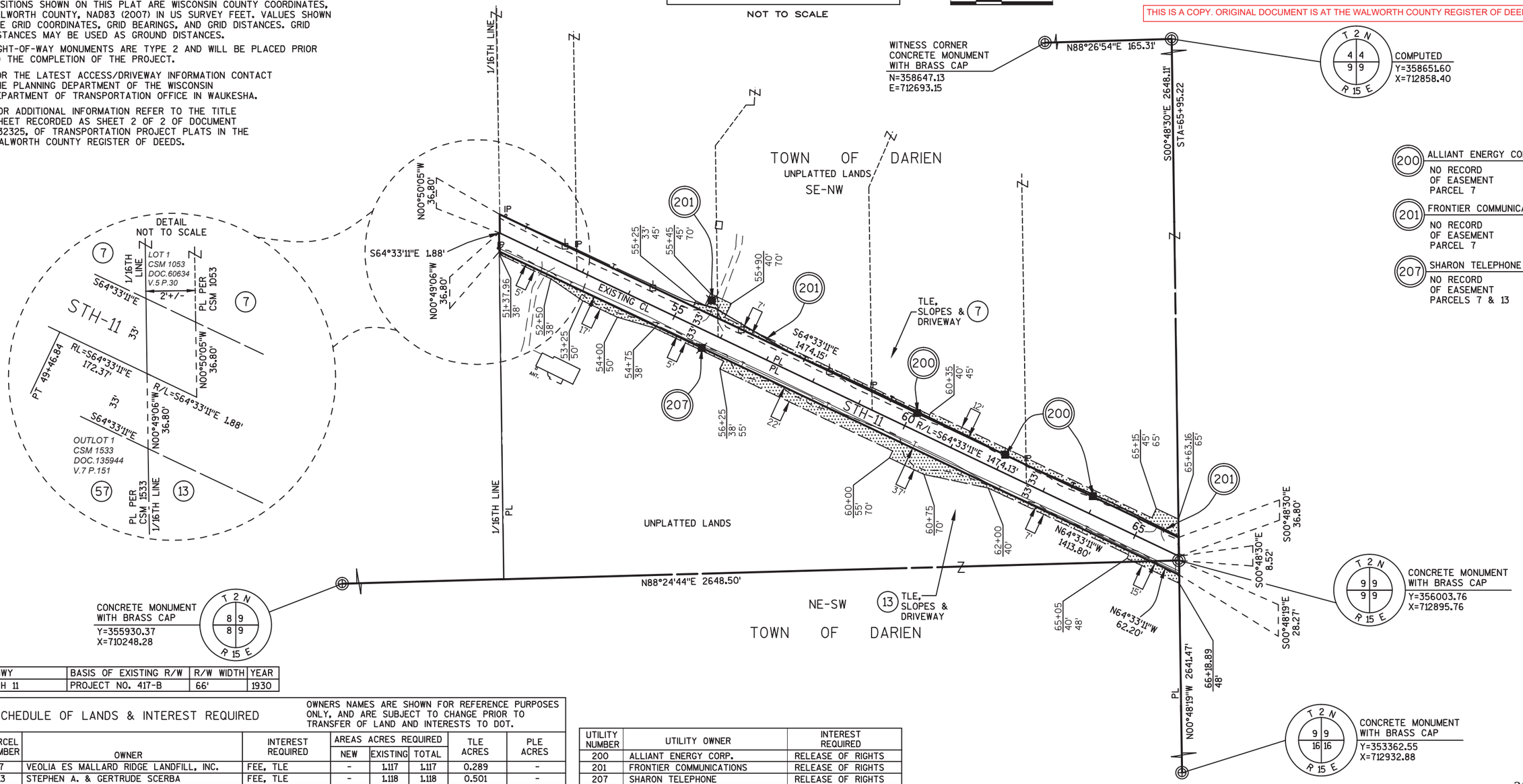
THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

ROBERT L. DUFFECK PLS — 10/11/2016
PRINTED NAME — SIGNATURE — DATE:

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1320-17-20 - 4.03
AMENDMENT NO: ___

Doc # 934736
Recorded
October 21, 2016 2:09 PM
FILED
DONNA R PRUESS
REGISTER OF DEEDS
WALWORTH COUNTY, WI
Fee Amount: $25.00
Total Pages: 1

THIS IS A COPY. ORIGINAL DOCUMENT IS AT THE WALWORTH COUNTY REGISTER OF DEEDS.



HWY	BASIS OF EXISTING R/W	R/W WIDTH	YEAR
STH 11	PROJECT NO. 417-B	66'	1930

SCHEDULE OF LANDS & INTEREST REQUIRED

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			NEW	EXISTING	TOTAL		
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UTILITY NUMBER	UTILITY OWNER	INTEREST REQUIRED
200	ALLIANT ENERGY CORP.	RELEASE OF RIGHTS
201	FRONTIER COMMUNICATIONS	RELEASE OF RIGHTS
207	SHARON TELEPHONE	RELEASE OF RIGHTS

FILE NAME:S/5166062/DWG/13201700/PLAT/TPP100.DWG

CONSTRUCTION 1320-17-00 RW 1320-17-20 - 4.03

TRANSPORTATION PROJECT PLAT NO: 1320-17-20 - 4.04 AMENDMENT NO: 1

AMENDS UTILITY NUMBER 200 OF TRANSPORTATION PROJECT PLAT NO: 1320-17-20 - 4.04 RECORDED AS DOCUMENT NUMBER 934737.

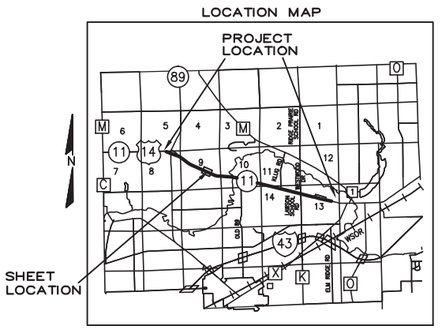
THAT PART OF LOT 1 OF CSM 1653, LOT 1 OF CSM 3480, LOT 1 OF CSM 4463 AND ALSO THAT PART OF THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4, AND THE NORTHWEST 1/4 OF THE SOUTHEAST 1/4, SECTION 9, TOWNSHIP 2 NORTH, RANGE 15 EAST, TOWN OF DARIEN, WALWORTH COUNTY, WISCONSIN.

RELOCATION ORDER STH 11, USH 14 - TURTLE CREEK DRIVE

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LOCATION MAP



NOT TO SCALE

THIS IS A COPY. ORIGINAL DOCUMENT IS AT THE WALWORTH COUNTY REGISTER OF DEEDS.

R.A. Smith National
Beyond Surveying and Engineering

I, NATHAN A. VAUGHN, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1320-17-20 - 4.04 AMENDMENT NO: 1 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

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

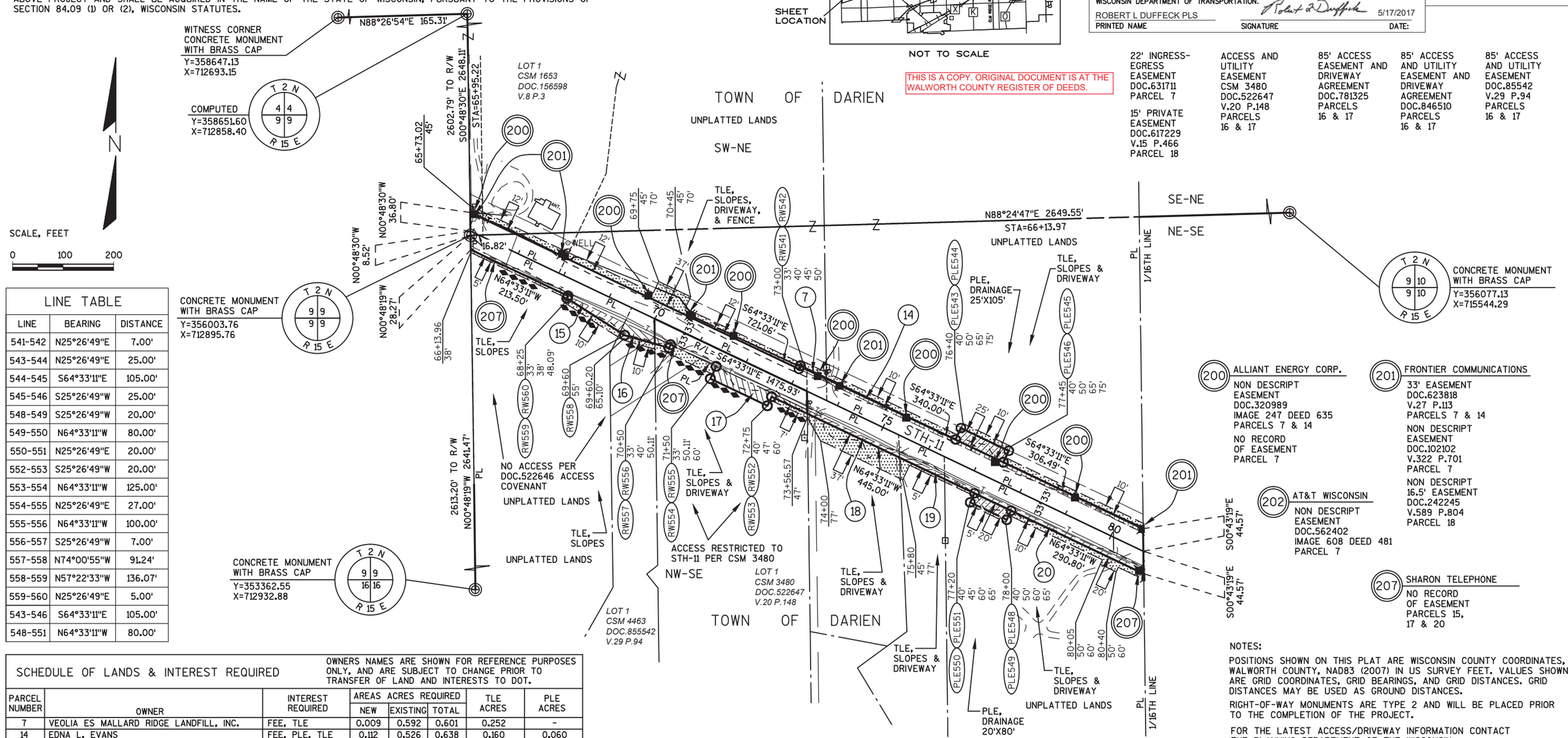
05/16/2017
NATHAN A. VAUGHN — DATE
AGENT FOR R.A. SMITH NATIONAL
P.L.S. NUMBER 2986

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

ROBERT L DUFFECK PLS — 5/17/2017
PRINTED NAME — SIGNATURE — DATE:

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1320-17-20 - 4.04
AMENDMENT NO: 1

Doc # 946857
Recorded
May 23, 2017 11:19 AM
DONNA R PRUESS
REGISTER OF DEEDS
WALWORTH COUNTY, WI
Fee Amount: $25.00
Total Pages: 1



LINE TABLE		
LINE	BEARING	DISTANCE
541-542	N25°26'49"E	7.00'
543-544	N25°26'49"E	25.00'
544-545	S64°33'11"E	105.00'
545-546	S25°26'49"W	25.00'
548-549	S25°26'49"W	20.00'
549-550	N64°33'11"W	80.00'
550-551	N25°26'49"E	20.00'
552-553	S25°26'49"W	20.00'
553-554	N64°33'11"W	125.00'
554-555	N25°26'49"E	27.00'
555-556	N64°33'11"W	100.00'
556-557	S25°26'49"W	7.00'
557-558	N74°00'55"W	91.24'
558-559	N57°22'33"W	136.07'
559-560	N25°26'49"E	5.00'
543-546	S64°33'11"E	105.00'
548-551	N64°33'11"W	80.00'

22' INGRESS-EGRESS EASEMENT DOC.631711 PARCEL 7

15' PRIVATE EASEMENT DOC.617229 V.15 P.466 PARCEL 18

ACCESS AND UTILITY EASEMENT CSM 3480 DOC.522647 V.20 P.148 PARCELS 16 & 17

85' ACCESS EASEMENT AND DRIVEWAY AGREEMENT DOC.781325 PARCELS 16 & 17

85' ACCESS AND UTILITY EASEMENT AND DRIVEWAY AGREEMENT DOC.846510 PARCELS 16 & 17

85' ACCESS AND UTILITY EASEMENT DOC.85542 V.29 P.94 PARCELS 16 & 17

200 ALLIANT ENERGY CORP.
NON DESCRIPT EASEMENT DOC.320989 IMAGE 247 DEED 635 PARCELS 7 & 14
NO RECORD OF EASEMENT PARCEL 7

201 FRONTIER COMMUNICATIONS
33' EASEMENT DOC.623818 V.27 P.113 PARCELS 7 & 14
NON DESCRIPT EASEMENT DOC.102102 V.322 P.701 PARCEL 7
NON DESCRIPT 16.5' EASEMENT DOC.242245 V.589 P.804 PARCEL 18

202 AT&T WISCONSIN
NON DESCRIPT EASEMENT DOC.562402 IMAGE 608 DEED 481 PARCEL 7

207 SHARON TELEPHONE
NO RECORD OF EASEMENT PARCELS 15, 17 & 20

SCHEDULE OF LANDS & INTEREST REQUIRED								OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND AND INTERESTS TO DOT.
PARCEL NUMBER	OWNER	INTEREST REQUIRED	AREAS ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES	PLE ACRES	
7	VEOLIA ES MALLARD RIDGE LANDFILL, INC.	FEE, TLE	0.009	0.592	0.601	0.252	-	
14	EDNA L. EVANS	FEE, PLE, TLE	0.112	0.526	0.638	0.160	0.060	
15	RUSSELL P. SMITH	FEE, TLE	0.036	0.262	0.298	0.053	-	
16	DIANNA J. SMITH	FEE, TLE	0.028	0.044	0.072	0.017	-	
17	ROGER W. BATES II & AMY L. BATES	FEE, TLE	0.097	-	0.097	0.059	-	
18	LYNN ELLEN PETERSON	FEE, TLE	0.032	0.153	0.185	0.163	-	
19	GERARDO BACA	FEE, TLE	0.016	0.076	0.092	0.021	-	
20	ROBERT G. & LYNN M. KOEHL	FEE, PLE, TLE	0.070	0.331	0.401	0.091	0.037	

UTILITY NUMBER	UTILITY OWNER	INTEREST REQUIRED
200	ALLIANT ENERGY CORP.	RELEASE OF RIGHTS
201	FRONTIER COMMUNICATIONS	RELEASE OF RIGHTS
202	AT&T WISCONSIN	RELEASE OF RIGHTS
207	SHARON TELEPHONE	RELEASE OF RIGHTS

HWY	BASIS OF EXISTING R/W	R/W WIDTH	YEAR
STH 11	PROJECT NO. 417-B	66'	1930
STH 11	CSM 1653	66'	1987
STH 11	CSM 3480	66'	2002

NOTES:

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

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FILE NAME:S/5166062/DWG/13201700/PLAT/TPP200.DWG

CONSTRUCTION 1320-17-00 RW 1320-17-20 - 4.04 AMENDMENT NO: 1

CAB E SLIDE 28

TRANSPORTATION PROJECT PLAT NO: 1320-17-20 - 4.04

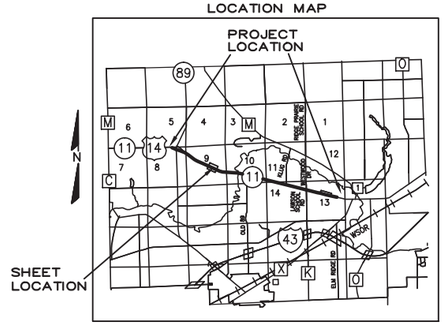
THAT PART OF LOT 1 OF CSM 1653, LOT 1 OF CSM 3480, LOT 1 OF CSM 4463 AND ALSO THAT PART OF THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4, AND THE NORTHWEST 1/4 OF THE SOUTHEAST 1/4, SECTION 9, TOWNSHIP 2 NORTH, RANGE 15 EAST, TOWN OF DARIEN, WALWORTH COUNTY, WISCONSIN.

RELOCATION ORDER STH 11, USH 14 - TURTLE CREEK DRIVE

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LOCATION MAP



NOT TO SCALE

N

SCALE, FEET
0 100 200

R.A. Smith National
Beyond Surveying and Engineering

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

NATHAN A. VAUGHN — 10/7/2016 DATE
AGENT FOR R.A. SMITH NATIONAL
P.L.S. NUMBER 2986

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

ROBERT L. DUFFECK PLS — 10/11/2016
PRINTED NAME — SIGNATURE — DATE:

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1320-17-20 - 4.04
AMENDMENT NO: ____

Doc # 934737
Recorded
October 21, 2016 2:09 PM
FILED
DONNA R PRUESS
REGISTER OF DEEDS
WALWORTH COUNTY, WI
Fee Amount: $25.00
Total Pages: 1

THIS IS A COPY. ORIGINAL DOCUMENT IS AT THE WALWORTH COUNTY REGISTER OF DEEDS.

WITNESS CORNER
CONCRETE MONUMENT
WITH BRASS CAP
Y=358647.13
X=712693.15

N88°26'54"E 165.31'

COMPUTED
Y=358651.60
X=712858.40

T 2 N, 4 4 9 9, R 15 E

2602.79' TO R/W
S00°48'30"E 2648.11'

STA=65+95.22

LOT 1
CSM 1653
DOC.156598
V.8 P.3

TOWN OF DARIEN

UNPLATTED LANDS

SW-NE

65+73.02
45'

N00°48'30"W 36.80'

N00°48'30"W 8.52'

N00°48'19"W 28.27'

66+13.96
38'

CONCRETE MONUMENT
WITH BRASS CAP
Y=356003.76
X=712895.76

T 2 N, 9 9 9 9, R 15 E

TLE, SLOPES

TLE, SLOPES, DRIVEWAY, & FENCE

69+75 45' 70'

70+45 45' 70'

RW542

RW541 73+00 33' 40' 45' 50'

WELL

16.82'

N64°33'11"W 213.50'

S64°33'11"E 721.06'

N64°33'11"W 445.00'

S64°33'11"E 340.00'

S64°33'11"E 306.49'

R/L S64°33'11"E 1475.93'

75' STH-11

N88°24'47"E 2649.55'
STA=66+13.97

UNPLATTED LANDS

SE-NE

NE-SW

1/16TH LINE

PLE544 PLE543 PLE545 PLE546 PLE547 PLE548 PLE549 PLE550 PLE551

PLE, DRAINAGE 25'X105'

TLE, SLOPES & DRIVEWAY

76+40 40' 50' 65' 75'

77+45 40' 50' 65' 75'

78+00 40' 50' 60' 65'

77+20 40' 45' 60' 65'

80+05 50' 60'

80+40 50' 60'

PLE, DRAINAGE 20'X80'

TLE, SLOPES & DRIVEWAY

UNPLATTED LANDS

T 2 N, 9 10 9 10, R 15 E

CONCRETE MONUMENT
WITH BRASS CAP
Y=356077.13
X=715544.29

68+25 33' 38' 48.09'

69+60 55'

69+60.20 65.10'

70+50 33' 40' 50.11'

71+50 33' 50.11' 60'

72+75 40' 47' 60'

73+56.57 47'

74+00 77'

75+80 45' 77'

RW560 RW559 RW558 RW557 RW556 RW555 RW554 RW553 RW552

NO ACCESS PER DOC.522646 ACCESS COVENANT

UNPLATTED LANDS

TLE, SLOPES

TLE, SLOPES & DRIVEWAY

ACCESS RESTRICTED TO STH-11 PER CSM 3480

NW-SE

LOT 1
CSM 3480
DOC.522647
V.20 P.148

LOT 1
CSM 4463
DOC.855542
V.29 P.94

TOWN OF DARIEN

2613.20' TO R/W
N00°48'19"W 2641.47'

CONCRETE MONUMENT
WITH BRASS CAP
Y=353362.55
X=712932.88

T 2 N, 9 9 16 16, R 15 E

S00°43'19"E 44.57'

S00°43'19"E 44.57'

22' INGRESS-EGRESS EASEMENT DOC.631711 PARCEL 7 15' PRIVATE EASEMENT DOC.617229 V.15 P.466 PARCEL 18	ACCESS AND UTILITY EASEMENT CSM 3480 DOC.522647 V.20 P.148 PARCELS 16 & 17	85' ACCESS EASEMENT AND DRIVEWAY AGREEMENT DOC.781325 PARCELS 16 & 17	85' ACCESS AND UTILITY EASEMENT AND DRIVEWAY AGREEMENT DOC.846510 PARCELS 16 & 17	85' ACCESS AND UTILITY EASEMENT DOC.85542 V.29 P.94 PARCELS 16 & 17

200 ALLIANT ENERGY CORP.
NON DESCRIPT EASEMENT DOC.320989 IMAGE 247 DEED 635 PARCELS 7 & 14

201 FRONTIER COMMUNICATIONS
33' EASEMENT DOC.623818 V.27 P.113 PARCELS 7 & 14
NON DESCRIPT EASEMENT DOC.102102 V.322 P.701 PARCEL 7
NON DESCRIPT 16.5' EASEMENT DOC.242245 V.589 P.804 PARCEL 18

202 AT&T WISCONSIN
NON DESCRIPT EASEMENT DOC.562402 IMAGE 608 DEED 481 PARCEL 7

207 SHARON TELEPHONE
NO RECORD OF EASEMENT PARCELS 15, 17 & 20

LINE TABLE

LINE	BEARING	DISTANCE
541-542	N25°26'49"E	7.00'
543-544	N25°26'49"E	25.00'
544-545	S64°33'11"E	105.00'
545-546	S25°26'49"W	25.00'
548-549	S25°26'49"W	20.00'
549-550	N64°33'11"W	80.00'
550-551	N25°26'49"E	20.00'
552-553	S25°26'49"W	20.00'
553-554	N64°33'11"W	125.00'
554-555	N25°26'49"E	27.00'
555-556	N64°33'11"W	100.00'
556-557	S25°26'49"W	7.00'
557-558	N74°00'55"W	91.24'
558-559	N57°22'33"W	136.07'
559-560	N25°26'49"E	5.00'
543-546	S64°33'11"E	105.00'
548-551	N64°33'11"W	80.00'

SCHEDULE OF LANDS & INTEREST REQUIRED

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

PARCEL NUMBER	OWNER	INTEREST REQUIRED	AREAS ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES	PLE ACRES
7	VEOLIA ES MALLARD RIDGE LANDFILL, INC.	FEE, TLE	0.009	0.592	0.601	0.252	-
14	EDNA L. EVANS	FEE, PLE, TLE	0.112	0.526	0.638	0.160	0.060
15	RUSSELL P. SMITH	FEE, TLE	0.036	0.262	0.298	0.053	-
16	DIANNA J. SMITH	FEE, TLE	0.028	0.044	0.072	0.017	-
17	ROGER W. BATES II & AMY L. BATES	FEE, TLE	0.097	-	0.097	0.059	-
18	LYNN ELLEN PETERSON	FEE, TLE	0.032	0.153	0.185	0.163	-
19	GERARDO BACA	FEE, TLE	0.016	0.076	0.092	0.021	-
20	ROBERT G. & LYNN M. KOEHL	FEE, PLE, TLE	0.070	0.331	0.401	0.091	0.037

UTILITY NUMBER	UTILITY OWNER	INTEREST REQUIRED
200	ALLIANT ENERGY CORP.	RELEASE OF RIGHTS
201	FRONTIER COMMUNICATIONS	RELEASE OF RIGHTS
202	AT&T WISCONSIN	RELEASE OF RIGHTS
207	SHARON TELEPHONE	RELEASE OF RIGHTS

HWY	BASIS OF EXISTING R/W	R/W WIDTH	YEAR
STH 11	PROJECT NO. 417-B	66'	1930
STH 11	CSM 1653	66'	1987
STH 11	CSM 3480	66'	2002

NOTES:

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

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

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

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET RECORDED AS SHEET 2 OF 2 OF DOCUMENT 932325, OF TRANSPORTATION PROJECT PLATS IN THE WALWORTH COUNTY REGISTER OF DEEDS.

FILE NAME:S/5166062/DWG/13201700/PLAT/TPP200.DWG

CONSTRUCTION 1320-17-00 RW 1320-17-20 - 4.04

TRANSPORTATION PROJECT PLAT NO: 1320-17-20 - 4.05 AMENDMENT NO: 1

AMENDS UTILITY NUMBER 200 OF TRANSPORTATION PROJECT PLAT NO: 1320-17-20 - 4.05 RECORDED AS DOCUMENT NUMBER 934738.

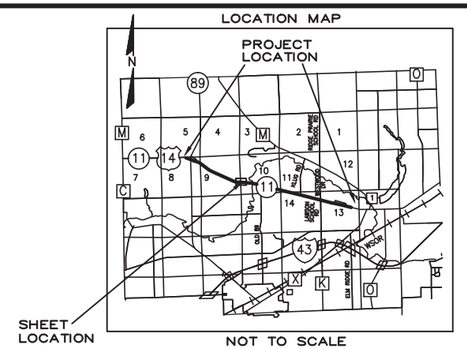
THAT PART OF LOTS 1, 2 AND 10 OF KENNY WOODS SUBDIVISION COUNTY PLAT, AND ALSO THAT PART OF THE NORTHEAST 1/4 OF THE SOUTHEAST 1/4, SECTION 9. ALSO THAT PART OF THE NORTHWEST 1/4 OF THE SOUTHWEST 1/4, SECTION 10, ALL IN TOWNSHIP 2 NORTH, RANGE 15 EAST, TOWN OF DARIEN, WALWORTH COUNTY, WISCONSIN.

RELOCATION ORDER STH 11, USH 14 - TURTLE CREEK DRIVE

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT. TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTIONS 84.02, (3), 84.09 AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:

1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

LOCATION MAP



R.A. Smith National
Beyond Surveying and Engineering

I, NATHAN A. VAUGHN, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1320-17-20 - 4.05 AMENDMENT NO: 1 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

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

05/16/2017
NATHAN A. VAUGHN — DATE
AGENT FOR R.A. SMITH NATIONAL
P.L.S. NUMBER 2986

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

ROBERT L DUFFECK PLS — PRINTED NAME
SIGNATURE — 5/17/2017 DATE:

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1320-17-20 - 4.05
AMENDMENT NO: 1

Doc # 946838
Recorded
May 23, 2017 11:19 AM

DONNA R PRUESS
REGISTER OF DEEDS
WALWORTH COUNTY, WI
Fee Amount: $25.00
Total Pages: 1

THIS IS A COPY. ORIGINAL DOCUMENT IS AT THE WALWORTH COUNTY REGISTER OF DEEDS.

(200) ALLIANT ENERGY CORP.
NON DESCRIPT EASEMENT
DOC.320993
V.247 P.636
PARCEL 7
NON DESCRIPT EASEMENT
DOC.320984
I.247 D.635
PARCELS 21
NO RECORD OF EASEMENT
PARCELS 7 & 23

(207) SHARON TELEPHONE
NO RECORD OF EASEMENT
PARCELS 22 & 23

CURVE TABLE				
CURVE	CURVE LENGTH	RADIUS	L.C. BEARING	L.C. LENGTH
563-564	604.77'	1597.02'	S75°24'05"E	601.16'
571-572	236.34'	4540.00'	S84°45'31"E	236.32'
RW1-573	81.88'	4455.00'	N82°25'21"W	81.88'
574-575	133.28'	4467.00'	N85°23'43"W	133.27'
584-585	711.62'	1697.00'	N74°25'16"W	706.42'

CONCRETE MONUMENT WITH BRASS CAP
Y=356077.13
X=715544.29

SCALE, FEET
0 100 200

NOTES:

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

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

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

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET RECORDED AS SHEET 2 OF 2 OF DOCUMENT 932325, OF TRANSPORTATION PROJECT PLATS IN THE WALWORTH COUNTY REGISTER OF DEEDS.

(201) FRONTIER COMMUNICATIONS
33' EASEMENT
DOC.623813
V.27 P.108
PARCEL 7
NO RECORD OF EASEMENT
PARCELS 7 & 21

R/L STH-11
CURVE DATA
PI = 86+64.28
Y = 355,123.25
X = 714,763.97
DELTA = 21°41'49"
BACK = N64°33'11"W
AHEAD = S86°15'00"E
D = 3°30'00"
TAN = 313.71'
L = 619.91'
R = 1,637.02'

R/L STH-11
CURVE DATA
PI = 106+97.28
Y = 354,989.79
X = 716,800.11
DELTA = 06°31'33"
BACK = N86°15'00"W
AHEAD = S79°43'27"E
D = 1°16'24"
TAN = 256.54'
L = 512.53'
R = 4,500.00'

TOWN OF DARIEN
UNPLATTED LANDS
NE-SE
NW-SW
SE-SE
SW-SW
UNPLATTED LANDS
TLE, SLOPES & DRIVEWAY
TLE, SLOPES
NO ACCESS PER KENNEY WOODS SUBDIVISION COUNTY PLAT
KENNEY WOODS SUBDIVISION COUNTY PLAT
KENNEY LANE 66'
1/16TH LINE
STH-11
WELL
66' ACCESS ROAD DOC.279582 V.628 P.8381 PARCEL 7
STORM WATER MANAGEMENT AREA KENNEY WOODS SUBDIVISION PARCEL 23
12' UTILITY EASEMENT KENNEY WOODS SUBDIVISION PARCEL 23
1637.86' TO R/L STA=94+50.01
CONCRETE MONUMENT WITH BRASS CAP
Y=353433.61
X=715573.77

SCHEDULE OF LANDS & INTEREST REQUIRED

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

PARCEL NUMBER	OWNER	INTEREST REQUIRED	AREAS ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES	PLE ACRES
7	VEOLIA ES MALLARD RIDGE LANDFILL, INC.	FEE, TLE	0.480	1.679	2.159	0.544	-
21	EDNA L. EVANS, ROSEMARY MURPHY & MYRA COHEN	FEE, TLE	0.079	0.370	0.449	0.273	-
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23	JOHN T. O'SHEA	TLE	-	-	-	0.135	-
24	JACOB GREIDANUS	FEE, TLE	0.112	0.995	1.107	0.153	-

HWY	BASIS OF EXISTING R/W	R/W WIDTH	YEAR
STH 11	PROJECT NO. 417-B	66'	1930
STH 11	KENNY WOODS SUBDIVISION	VARIES	2005
KENNEY LANE	KENNY WOODS SUBDIVISION	66'	2005

UTILITY NUMBER	UTILITY OWNER	INTEREST REQUIRED
200	ALLIANT ENERGY CORP.	RELEASE OF RIGHTS
201	FRONTIER COMMUNICATIONS	RELEASE OF RIGHTS
207	SHARON TELEPHONE	RELEASE OF RIGHTS

CAB E SLIDE 29

TRANSPORTATION PROJECT PLAT NO: 1320-17-20 - 4.05

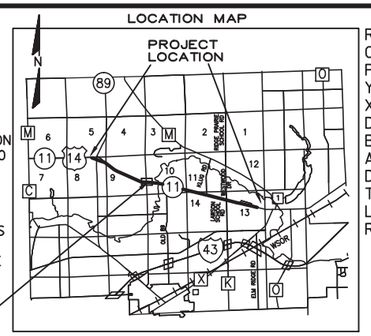
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RELOCATION ORDER STH 11, USH 14 - TURTLE CREEK DRIVE

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LOCATION MAP



NOT TO SCALE

R/L STH-11 CURVE DATA	R/L STH-11 CURVE DATA
PI = 86+64.28	PI = 106+97.28
Y = 355,123.25	Y = 354,989.79
X = 714,763.97	X = 716,800.11
DELTA = 21°41'49"	DELTA = 06°31'33"
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D = 3°30'00"	D = 1°16'24"
TAN = 313.71'	TAN = 256.54'
L = 619.91'	L = 512.53'
R = 1,637.02'	R = 4,500.00'

THIS IS A COPY. ORIGINAL DOCUMENT IS AT THE WALWORTH COUNTY REGISTER OF DEEDS.

R.A. Smith National
Beyond Surveying and Engineering

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

NATHAN A. VAUGHN — 10/7/2016 DATE
AGENT FOR R.A. SMITH NATIONAL
P.L.S. NUMBER 2986

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

ROBERT L. DUFFECK PLS — 10/11/2016
PRINTED NAME — SIGNATURE — DATE:

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1320-17-20 - 4.05
AMENDMENT NO: ____

Doc # 934738
Recorded
October 21, 2016 2:09 PM
FILED
DONNA R PRUESS
REGISTER OF DEEDS
WALWORTH COUNTY, WI
Fee Amount: $25.00
Total Pages: 1

CURVE TABLE				
CURVE	CURVE LENGTH	RADIUS	L.C. BEARING	L.C. LENGTH
563-564	604.77'	1597.02'	S75°24'05"E	601.16'
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CONCRETE MONUMENT WITH BRASS CAP
Y=356077.13
X=715544.29

SCALE, FEET
0 100 200

NOTES:

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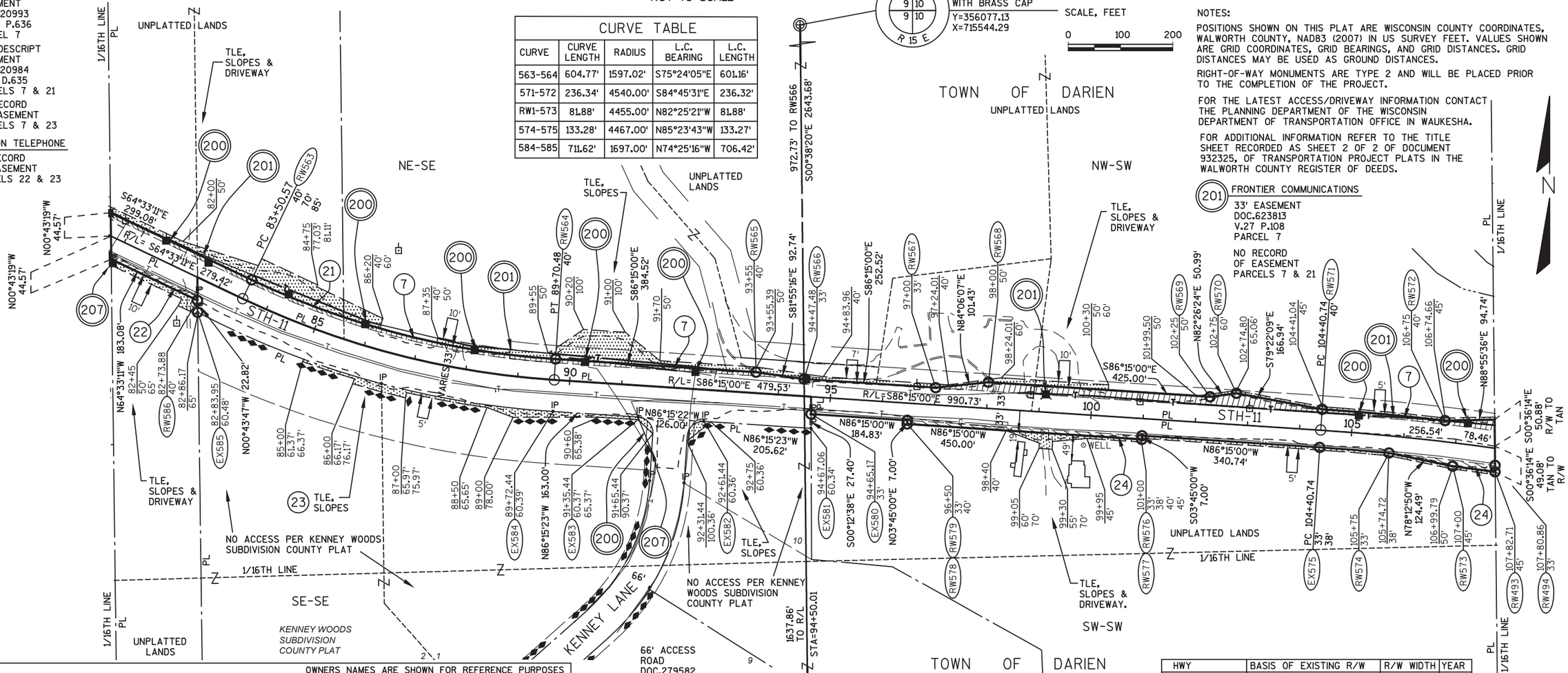
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200 ALLIANT ENERGY CORP.
NON DESCRIPT EASEMENT DOC.320993 V.247 P.636 PARCEL 7
NON DESCRIPT EASEMENT DOC.320984 I.247 D.635 PARCELS 7 & 21
NO RECORD OF EASEMENT PARCELS 7 & 23

207 SHARON TELEPHONE
NO RECORD OF EASEMENT PARCELS 22 & 23

201 FRONTIER COMMUNICATIONS
33' EASEMENT DOC.623813 V.27 P.108 PARCEL 7
NO RECORD OF EASEMENT PARCELS 7 & 21



SCHEDULE OF LANDS & INTEREST REQUIRED							
			OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND AND INTERESTS TO DOT.				
PARCEL NUMBER	OWNER	INTEREST REQUIRED	AREAS ACRES REQUIRED			TLE ACRES	PLE ACRES
			NEW	EXISTING	TOTAL		
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KENNEY LANE	KENNY WOODS SUBDIVISION	66'	2005

UTILITY NUMBER	UTILITY OWNER	INTEREST REQUIRED
200	ALLIANT ENERGY CORP.	RELEASE OF RIGHTS
201	FRONTIER COMMUNICATIONS	RELEASE OF RIGHTS
207	SHARON TELEPHONE	RELEASE OF RIGHTS

TRANSPORTATION PROJECT PLAT NO: 1320-17-20 - 4.06 AMENDMENT NO: 2

AMENDS UTILITY NUMBER 201 OF TRANSPORTATION PROJECT PLAT NO: 1320-17-20 - 4.06 AMENDMENT NO: 1, RECORDED AS DOCUMENT NUMBER 946839.

THAT PART OF LOT 1 OF CSM 3111, LOT 1 OF CSM 758, AND ALSO THAT PART OF THE NORTHEAST 1/4 OF THE SOUTHWEST 1/4, THE SOUTHEAST 1/4 OF THE SOUTHWEST 1/4, AND THE SOUTHWEST 1/4 OF THE SOUTHEAST 1/4, ALL IN SECTION 10, TOWNSHIP 2 NORTH, RANGE 15 EAST, TOWN OF DARIEN, WALWORTH COUNTY, WISCONSIN.

RELOCATION ORDER STH 11, USH 14 - TURTLE CREEK DRIVE

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT. TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTIONS 84.02, (3), 84.09 AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:

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SCALE, FEET

0 100 200

N

NOTES:

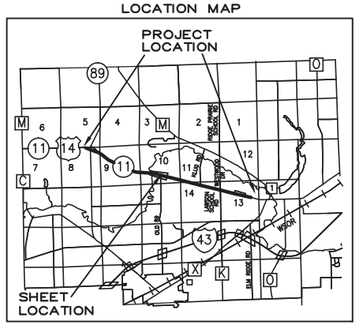
POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, WALWORTH COUNTY, NAD83 (2007) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

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

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LOCATION MAP



NOT TO SCALE

R/L STH-11
CURVE DATA
PI = 106+97.28
Y = 354,989.79
X = 716,800.11
DELTA = 06°31'33"
BACK = N86°15'00"W
AHEAD = S79°43'27"E
D = 1°16'24"
TAN = 256.54'
L = 512.53'
R = 4,500.00'

R/L STH-11
CURVE DATA
PI = 112+54.88
Y = 354,890.23
X = 717,349.31
DELTA = 04°37'21"
BACK = N79°43'27"W
AHEAD = S75°06'06"E
D = 1°07'06"
TAN = 206.76'
L = 413.30'
R = 5,122.84'

TLE, SLOPES
PLE, DRAINAGE 7'X29'
TLE, SLOPES & DRIVEWAY
TLE, SLOPES & DRIVEWAY
PLE, DRAINAGE 12'X37'
TLE, SLOPES
PLE, DRAINAGE
TLE, SLOPES & DRIVEWAY
TLE, SLOPES
TURTLE CREEK
1/16TH LINE
TOWN OF DARIEN
UNPLATTED LANDS
NE-SW
SE-SW
STH-11
OLD HWY 89
STH 11 STA 121+44.51 = OLD HWY 89 STA 10+00.00
1171.70' SEC COR TO STH-11 R/L STA 121+36.10
UNPLATTED LANDS
NW-SE
SW-SE
LOT 1 CSM 3111 DOC.415593 V.17 P.41
ACCESS RESTRICTED TO STH-11 PER CSM 3111
LOT 1 CSM 758 DOC.29254 V.3 P.280
TLE, SLOPES & DRIVEWAY
TLE, SLOPES
PLE, DRAINAGE 10'x30'
TLE, SLOPES & DRIVEWAY
TLE, SLOPES
TOWN OF DARIEN
UNPLATTED LANDS
1/16TH LINE
GWE
S75°06'06"E 373.64'
S75°06'06"E 176.36'
S71°17'16"E 150.33'
S75°06'06"E 685.00'
S87°58'36"E 35.90'
S14°53'54"W 5.00'
S70°31'40"E 49.95'
S00°40'07"E 40.50'
S00°40'07"E 36.33'
N68°38'09"W 150.96'
N75°06'06"W 250.98'
N75°06'06"W 555.00'
N75°06'06"W 240.00'
N00°34'08"W 2651.64'
N00°36'14"W 50.88' TAN TO R/W
N00°36'14"W 36.94' 494 TO TAN
R/L= S79°43'27"E 94.85'
R/L= S75°06'06"E 674.68' TO SEC LN
5.03' SEC LN TO PL
R/L= S75°06'06"E 1374.57' SEC LN TO 1/16TH LN
TAN=178.08'
PL 1433.25' TO 491
STH 11 STA 121+44.51 = OLD HWY 89 STA 10+00.00

T 2 N
10 10
10 10
R 15 E

CONCRETE MONUMENT
Y=356143.47
X=718186.43

CONCRETE MONUMENT WITH BRASS CAP
Y=353491.96
X=718212.75

201 FRONTIER COMMUNICATIONS
NON DESCRIPT EASEMENT DOC.153367 V.412 P.778 PARCELS 25 & 27
33' EASEMENT DOC.623870 V.27 P.165 PARCEL 25
33' EASEMENT DOC.627728 V.33 P.367 PARCEL 26
20' EASEMENT DOC.43810 V.228 P.43 PARCEL 25
NO RECORD OF EASEMENT PARCEL 25

206 WE ENERGIES - GAS
NO RECORD OF EASEMENT PARCELS 25 & 26

15' UTILITY EASEMENT CSM 3111 DOC.415593 V.17 P.41 PARCEL 27

200 ALLIANT ENERGY CORP.
NON DESCRIPT EASEMENT DOC.320993 V.247 P.636 PARCELS 25 & 26
NON DESCRIPT EASEMENT DOC.320991 V.247 P.635 PARCELS 25 & 26
NON DESCRIPT EASEMENT DOC.320958 V.247 P.617 PARCELS 25, 27, 28 & 29
NON DESCRIPT EASEMENT DOC.320994 V.248 P.270 PARCELS 28 & 29

UTILITY NUMBER	UTILITY OWNER	INTEREST REQUIRED
200	ALLIANT ENERGY CORP.	RELEASE OF RIGHTS
201	FRONTIER COMMUNICATIONS	RELEASE OF RIGHTS
206	WE ENERGIES - GAS	RELEASE OF RIGHTS

HWY	BASIS OF EXISTING R/W	R/W WIDTH	YEAR
STH 11	PROJECT NO. 417-B	66'	1930
STH 11	CSM 758	66'	1978
STH 11	CSM 3111	66'	1999
OLD HWY 89	CSM 758	66'	1978

SCHEDULE OF LANDS & INTEREST REQUIRED

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

PARCEL NUMBER	OWNER	INTEREST REQUIRED	AREAS ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES	PLE ACRES
25	MCHA, LLC.	FEE, TLE	1.005	2.412	3.417	0.581	-
26	STATE OF WISCONSIN - CONSERVATION COMMISSION	FEE, PLE, TLE	-	0.341	0.341	0.103	0.029
27	MATTHEW L. & TRACY A. SMITH	FEE, TLE	0.056	-	0.056	0.069	-
28	LARRY G. & LUCINDA M. WALLER	FEE, TLE	0.084	0.396	0.480	0.041	-
29	R&R VENTURES LIMITED PARTNERSHIP	FEE, PLE, TLE	0.115	0.671	0.786	0.153	0.007

R.A. Smith National
Beyond Surveying and Engineering

I, NATHAN A. VAUGHN, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1320-17-20 - 4.06 AMENDMENT NO: 2 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

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

12/01/2017
NATHAN A. VAUGHN DATE
AGENT FOR R.A. SMITH NATIONAL
P.L.S. NUMBER 2986

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

ROBERT L. DUFFECK PLS — 12/07/2017
PRINTED NAME — SIGNATURE — DATE:

THIS IS A COPY. ORIGINAL DOCUMENT IS AT THE WALWORTH COUNTY REGISTER OF DEEDS.

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1320-17-20 - 4.06 AMENDMENT NO: 2

Doc # 908843
Recorded
December 12, 2017 11:46 AM
DONNA R PRUESS
REGISTER OF DEEDS
WALWORTH COUNTY, WI
Fee Amount: $25.00
Total Pages: 1

CURVE TABLE				
CURVE	CURVE LENGTH	RADIUS	L.C. BEARING	L.C. LENGTH
587-588	126.53'	4555.00'	S81°11'54"E	126.52'
589-590	53.66'	4533.00'	S80°03'48"E	53.66'
592-495	29.39'	5162.84'	S79°33'40"E	29.39'
495-593	387.14'	5162.84'	S77°15'00"E	387.05'
621-622	85.66'	5077.84'	N75°35'06"W	85.66'
626-627	132.29'	4467.00'	N80°34'22"W	132.29'
628-493	36.92'	4455.00'	N81°39'30"W	36.92'
591-496	29.93'	5155.84'	S79°33'29"E	29.93'
497-625	41.12'	5089.84'	N79°29'34"W	41.12'
627-494	38.86'	4467.00'	N81°40'13"W	38.85'

LINE TABLE		
LINE	BEARING	DISTANCE
RW1-587	N88°55'36"E	7.43'
588-589	S09°35'51"W	22.00'
590-591	S79°43'27"E	94.85'
591-592	N10°16'57"E	7.00'
593-594	S14°53'54"W	7.00'
594-595	S75°06'06"E	288.58'
595-596	N14°53'54"E	12.00'
RW2-604	N75°06'06"W	95.41'
604-605	N80°48'44"W	100.50'
605-606	N75°06'06"W	100.00'
606-607	N70°31'40"W	125.40'
609-611	N75°06'06"W	55.00'
611-612	S14°53'54"W	10.00'
612-613	N75°06'06"W	30.00'
613-614	N14°53'54"E	10.00'
615-616	S53°27'16"W	40.40'
616-SEC	N73°46'27"W	39.18'
SEC-617	N73°46'27"W	29.68'
619-620	N72°29'04"W	175.18'
620-621	N75°06'06"W	88.58'
622-623	N84°34'57"W	149.73'
623-498	N72°12'56"W	131.55'
498-624	N72°12'56"W	44.57'
624-625	N10°16'33"E	12.00'
625-626	N79°43'27"W	94.85'
627-628	S08°34'44"W	12.00'
493-494	N00°36'14"W	12.14'
495-496	S05°49'46"W	7.02'
611-614	N75°06'06"W	30.00'
498-497	N00°26'00"E	17.92'

FILE NAME:S/5166062/DWG/13201700/PLAT/TPP200.DWG

CONSTRUCTION 1320-17-00 RW 1320-17-20 - 4.06 AMENDMENT NO: 2

TRANSPORTATION PROJECT PLAT NO: 1320-17-20 - 4.06 AMENDMENT NO: 1

AMENDS UTILITY NUMBER 200 OF TRANSPORTATION PROJECT PLAT NO: 1320-17-20 - 4.06 RECORDED AS DOCUMENT NUMBER 934739.

THAT PART OF LOT 1 OF CSM 3111, LOT 1 OF CSM 758, AND ALSO THAT PART OF THE NORTHEAST 1/4 OF THE SOUTHWEST 1/4, THE SOUTHEAST 1/4 OF THE SOUTHWEST 1/4, AND THE SOUTHWEST 1/4 OF THE SOUTHEAST 1/4, ALL IN SECTION 10, TOWNSHIP 2 NORTH, RANGE 15 EAST, TOWN OF DARIEN, WALWORTH COUNTY, WISCONSIN.

RELOCATION ORDER STH 11, USH 14 - TURTLE CREEK DRIVE

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT. TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTIONS 84.02, (3), 84.09 AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:

1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

SCALE, FEET

0 100 200

N

NOTES:

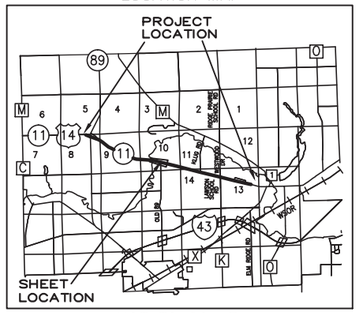
POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, WALWORTH COUNTY, NAD83 (2007) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

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

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

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET RECORDED AS SHEET 2 OF 2 OF DOCUMENT 932325, OF TRANSPORTATION PROJECT PLATS IN THE WALWORTH COUNTY REGISTER OF DEEDS.

LOCATION MAP



R/L STH-11
CURVE DATA
PI = 106+97.28
Y = 354,989.79
X = 716,800.11
DELTA = 06°31'33"
BACK = N86°15'00"W
AHEAD = S79°43'27"E
D = 1°16'24"
TAN = 256.54'
L = 512.53'
R = 4,500.00'

R/L STH-11
CURVE DATA
PI = 112+54.88
Y = 354,890.23
X = 717,349.31
DELTA = 04°37'21"
BACK = N79°43'27"W
AHEAD = S75°06'06"E
D = 1°07'06"
TAN = 206.76'
L = 413.30'
R = 5,122.84'

201 FRONTIER COMMUNICATIONS
NON DESCRIPT EASEMENT DOC.153367 V.412 P.778 PARCEL 25
33' EASEMENT DOC.623870 V.27 P.165 PARCEL 25
33' EASEMENT DOC.627728 V.33 P.367 PARCEL 26
20' EASEMENT DOC.43810 V.228 P.43 PARCEL 25
NO RECORD OF EASEMENT PARCEL 27

206 WE ENERGIES - GAS
NO RECORD OF EASEMENT PARCELS 25 & 26

200 ALLIANT ENERGY CORP.
NON DESCRIPT EASEMENT DOC.320993 V.247 P.636 PARCELS 25 & 26
NON DESCRIPT EASEMENT DOC.320991 V.247 P.635 PARCELS 25 & 26
NON DESCRIPT EASEMENT DOC.320958 V.247 P.617 PARCELS 25, 27, 28 & 29
NON DESCRIPT EASEMENT DOC.320994 V.248 P.270 PARCELS 28 & 29

CONCRETE MONUMENT
Y=356143.47
X=718186.43

CONCRETE MONUMENT WITH BRASS CAP
Y=353491.96
X=718212.75

15' UTILITY EASEMENT CSM 3111 DOC.415593 V.17 P.41 PARCEL 27

TOWN OF DARIEN
UNPLATTED LANDS
NE-SW
SE-SW
NW-SE
SW-SE

LOT 1 CSM 3111 DOC.415593 V.17 P.41
LOT 1 CSM 758 DOC.29254 V.3 P.280

ACCESS RESTRICTED TO STH-11 PER CSM 3111

UTILITY NUMBER	UTILITY OWNER	INTEREST REQUIRED
200	ALLIANT ENERGY CORP.	RELEASE OF RIGHTS
201	FRONTIER COMMUNICATIONS	RELEASE OF RIGHTS
206	WE ENERGIES - GAS	RELEASE OF RIGHTS

HWY	BASIS OF EXISTING R/W	R/W WIDTH	YEAR
STH 11	PROJECT NO. 417-B	66'	1930
STH 11	CSM 758	66'	1978
STH 11	CSM 3111	66'	1999
OLD HWY 89	CSM 758	66'	1978

SCHEDULE OF LANDS & INTEREST REQUIRED

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

PARCEL NUMBER	OWNER	INTEREST REQUIRED	AREAS ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES	PLE ACRES
25	MCHA, LLC.	FEE, TLE	1.005	2.412	3.417	0.581	-
26	STATE OF WISCONSIN - CONSERVATION COMMISSION	FEE, PLE, TLE	-	0.341	0.341	0.103	0.029
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28	LARRY G. & LUCINDA M. WALLER	FEE, TLE	0.084	0.396	0.480	0.041	-
29	R&R VENTURES LIMITED PARTNERSHIP	FEE, PLE, TLE	0.115	0.671	0.786	0.153	0.007

R.A. Smith National
Beyond Surveying and Engineering

I, NATHAN A. VAUGHN, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1320-17-20 - 4.06 AMENDMENT NO: 1 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

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

05/16/2017
NATHAN A. VAUGHN DATE
AGENT FOR R.A. SMITH NATIONAL
P.L.S. NUMBER 2986

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

ROBERT L DUFFECK PLS — 5/17/2017
PRINTED NAME — SIGNATURE — DATE:

THIS IS A COPY. ORIGINAL DOCUMENT IS AT THE WALWORTH COUNTY REGISTER OF DEEDS.

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1320-17-20 - 4.06
AMENDMENT NO: 1

Doc # 946839
Recorded
May 23, 2017 11:19 AM

DONNA R PRUESS
REGISTER OF DEEDS
WALWORTH COUNTY, WI
Fee Amount: $25.00
Total Pages: 1

CURVE TABLE				
CURVE	CURVE LENGTH	RADIUS	L.C. BEARING	L.C. LENGTH
587-588	126.53'	4555.00'	S81°11'54"E	126.52'
589-590	53.66'	4533.00'	S80°03'48"E	53.66'
592-495	29.39'	5162.84'	S79°33'40"E	29.39'
495-593	387.14'	5162.84'	S77°15'00"E	387.05'
621-622	85.66'	5077.84'	N75°35'06"W	85.66'
626-627	132.29'	4467.00'	N80°34'22"W	132.29'
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591-496	29.93'	5155.84'	S79°33'29"E	29.93'
497-625	41.12'	5089.84'	N79°29'34"W	41.12'
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LINE TABLE		
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593-594	S14°53'54"W	7.00'
594-595	S75°06'06"E	288.58'
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624-625	N10°16'33"E	12.00'
625-626	N79°43'27"W	94.85'
627-628	S08°34'44"W	12.00'
493-494	N00°36'14"W	12.14'
495-496	S05°49'46"W	7.02'
611-614	N75°06'06"W	30.00'
498-497	N00°26'00"E	17.92'

FILE NAME:S/5166062/DWG/13201700/PLAT/TPP200.DWG

CONSTRUCTION 1320-17-00 RW 1320-17-20 - 4.06 AMENDMENT NO: 1

CABE SLIDE 30

TRANSPORTATION PROJECT PLAT NO: 1320-17-20 - 4.06

THAT PART OF LOT 1 OF CSM 3111, LOT 1 OF CSM 758, AND ALSO THAT PART OF THE NORTHEAST 1/4 OF THE SOUTHWEST 1/4, THE SOUTHEAST 1/4 OF THE SOUTHWEST 1/4, AND THE SOUTHWEST 1/4 OF THE SOUTHEAST 1/4, ALL IN SECTION 10, TOWNSHIP 2 NORTH, RANGE 15 EAST, TOWN OF DARIEN, WALWORTH COUNTY, WISCONSIN.

RELOCATION ORDER STH 11, USH 14 - TURTLE CREEK DRIVE

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT. TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTIONS 84.02, (3), 84.09 AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:

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SCALE, FEET

0 100 200

N

NOTES:

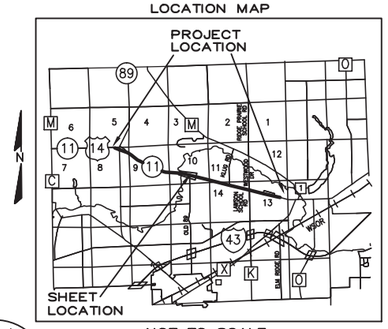
POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, WALWORTH COUNTY, NAD83 (2007) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

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

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

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET RECORDED AS SHEET 2 OF 2 OF DOCUMENT 932325, OF TRANSPORTATION PROJECT PLATS IN THE WALWORTH COUNTY REGISTER OF DEEDS.

LOCATION MAP



NOT TO SCALE

R.A. Smith National
Beyond Surveying and Engineering

I, NATHAN A. VAUGHN, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1320-17-20 - 4.06 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

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

NATHAN A. VAUGHN — 10/7/2016 DATE
AGENT FOR R.A. SMITH NATIONAL
P.L.S. NUMBER 2986

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

ROBERT L. DUFFECK PLS — 10/11/2016
PRINTED NAME — SIGNATURE — DATE:

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1320-17-20 - 4.06
AMENDMENT NO:____

Doc # 954739
Recorded
October 21, 2016 2:09 PM
FILED
DONNA R PRUESS
REGISTER OF DEEDS
WALWORTH COUNTY, WI
Fee Amount: $25.00
Total Pages: 1

THIS IS A COPY. ORIGINAL DOCUMENT IS AT THE WALWORTH COUNTY REGISTER OF DEEDS.

R/L STH-11
CURVE DATA
PI = 106+97.28
Y = 354,989.79
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DELTA = 06°31'33"
BACK = N86°15'00"W
AHEAD = S79°43'27"E
D = 1°16'24"
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L = 512.53'
R = 4,500.00'

R/L STH-11
CURVE DATA
PI = 112+54.88
Y = 354,890.23
X = 717,349.31
DELTA = 04°37'21"
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AHEAD = S75°06'06"E
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L = 413.30'
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T 2 N
10 10
10 10
R 15 E

CONCRETE MONUMENT
Y=356143.47
X=718186.43

CONCRETE MONUMENT
WITH BRASS CAP
Y=353491.96
X=718212.75

(201) FRONTIER COMMUNICATIONS
NON DESCRIPT EASEMENT
DOC.153367
V.412 P.778
PARCEL 25

33' EASEMENT
DOC.623870
V.27 P.165
PARCEL 25

33' EASEMENT
DOC.627728
V.33 P.367
PARCEL 26

20' EASEMENT
DOC.43810
V.228 P.43
PARCEL 25

NO RECORD OF EASEMENT
PARCEL 27

(206) WE ENERGIES - GAS
NO RECORD OF EASEMENT
PARCELS 25 & 26

15' UTILITY EASEMENT
CSM 3111
DOC.415593
V.17 P.41
PARCEL 27

(200) ALLIANT ENERGY CORP.
NON DESCRIPT EASEMENT
DOC.320993
V.247 P.636
PARCELS 25 & 26

NON DESCRIPT EASEMENT
DOC.320991
V.247 P.635
PARCELS 25 & 26

NON DESCRIPT EASEMENT
DOC.320958
V.247 P.617
PARCELS 25, 27, 28 & 29

NON DESCRIPT EASEMENT
DOC.320994
V.248 P.270
PARCELS 28 & 29

NO RECORD OF EASEMENT
PARCEL 26

TLE, SLOPES
TLE, SLOPES & DRIVEWAY
PLE, DRAINAGE 7'X29'
PLE, DRAINAGE 12'X37'
PLE, DRAINAGE 10'x30'
TURTLE CREEK
STH-11
OLD HWY 89
1/16TH LINE
UNPLATTED LANDS
TOWN OF DARIEN
NE-SW
SE-SW
NW-SE
SW-SE
ACCESS RESTRICTED TO STH-11 PER CSM 3111
LOT 1 CSM 3111 DOC.415593 V.17 P.41
LOT 1 CSM 758 DOC.29254 V.3 P.280
STH 11 STA 121+44.51 = OLD HWY 89 STA 10+00.00
OLD HWY 89 STA=121+36.10 1171.70' SEC COR TO STH-11 R/L
R/L= S79°43'27"E 94.95'
R/L= S75°06'06"E 674.68' TO SEC LN
R/L= S75°06'06"E 1374.57' SEC LN TO 1/16TH LN
S75°06'06"E 373.64'
S75°06'06"E 176.36'
S75°06'06"E 685.00'
S71°17'16"E 150.33'
S87°58'36"E 35.90'
S14°53'54"W 5.00'
S70°31'40"E 49.95'
N68°38'09"W 150.96'
N75°06'06"W 250.98'
N75°06'06"W 555.00'
N75°06'06"W 240.00'
N00°34'08"W 2651.64' PL 1433.25' TO 491
N00°36'14"W 50.88' TAN TO R/W
N00°36'14"W 36.94' 494 TO TAN
S00°40'07"E 40.50'
S00°40'07"E 36.33'
TAN=178.08' PL

UTILITY NUMBER	UTILITY OWNER	INTEREST REQUIRED
200	ALLIANT ENERGY CORP.	RELEASE OF RIGHTS
201	FRONTIER COMMUNICATIONS	RELEASE OF RIGHTS
206	WE ENERGIES - GAS	RELEASE OF RIGHTS

HWY	BASIS OF EXISTING R/W	R/W WIDTH	YEAR
STH 11	PROJECT NO. 417-B	66'	1930
STH 11	CSM 758	66'	1978
STH 11	CSM 3111	66'	1999
OLD HWY 89	CSM 758	66'	1978

SCHEDULE OF LANDS & INTEREST REQUIRED

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

PARCEL NUMBER	OWNER	INTEREST REQUIRED	AREAS ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES	PLE ACRES
25	MCHA, LLC.	FEE, TLE	1.005	2.412	3.417	0.581	-
26	STATE OF WISCONSIN - CONSERVATION COMMISSION	FEE, PLE, TLE	-	0.341	0.341	0.103	0.029
27	MATTHEW L. & TRACY A. SMITH	FEE, TLE	0.056	-	0.056	0.069	-
28	LARRY G. & LUCINDA M. WALLER	FEE, TLE	0.084	0.396	0.480	0.041	-
29	R&R VENTURES LIMITED PARTNERSHIP	FEE, PLE, TLE	0.115	0.671	0.786	0.153	0.007

CURVE TABLE

CURVE	CURVE LENGTH	RADIUS	L.C. BEARING	L.C. LENGTH
587-588	126.53'	4555.00'	S81°11'54"E	126.52'
589-590	53.66'	4533.00'	S80°03'48"E	53.66'
592-495	29.39'	5162.84'	S79°33'40"E	29.39'
495-593	387.14'	5162.84'	S77°15'00"E	387.05'
621-622	85.66'	5077.84'	N75°35'06"W	85.66'
626-627	132.29'	4467.00'	N80°34'22"W	132.29'
628-493	36.92'	4455.00'	N81°39'30"W	36.92'
591-496	29.93'	5155.84'	S79°33'29"E	29.93'
497-625	41.12'	5089.84'	N79°29'34"W	41.12'
627-494	38.86'	4467.00'	N81°40'13"W	38.85'

LINE TABLE

LINE	BEARING	DISTANCE
RW1-587	N88°55'36"E	7.43'
588-589	S09°35'51"W	22.00'
590-591	S79°43'27"E	94.85'
591-592	N10°16'57"E	7.00'
593-594	S14°53'54"W	7.00'
594-595	S75°06'06"E	288.58'
595-596	N14°53'54"E	12.00'
RW2-604	N75°06'06"W	95.41'
604-605	N80°48'44"W	100.50'
605-606	N75°06'06"W	100.00'
606-607	N70°31'40"W	125.40'
609-611	N75°06'06"W	55.00'
611-612	S14°53'54"W	10.00'
612-613	N75°06'06"W	30.00'
613-614	N14°53'54"E	10.00'
615-616	S53°27'16"W	40.40'
616-SEC	N73°46'27"W	39.18'
SEC-617	N73°46'27"W	29.68'
619-620	N72°29'04"W	175.18'
620-621	N75°06'06"W	88.58'
622-623	N84°34'57"W	149.73'
623-498	N72°12'56"W	131.55'
498-624	N72°12'56"W	44.57'
624-625	N10°16'33"E	12.00'
625-626	N79°43'27"W	94.85'
627-628	S08°34'44"W	12.00'
493-494	N00°36'14"W	12.14'
495-496	S05°49'46"W	7.02'
611-614	N75°06'06"W	30.00'
498-497	N00°26'00"E	17.92'

TRANSPORTATION PROJECT PLAT NO: 1320-17-20 - 4.07 AMENDMENT NO: 1

AMENDS UTILITY NUMBERS 200 & 203 OF TRANSPORTATION PROJECT PLAT NO: 1320-17-20 - 4.07 RECORDED AS DOCUMENT NUMBER 934740.

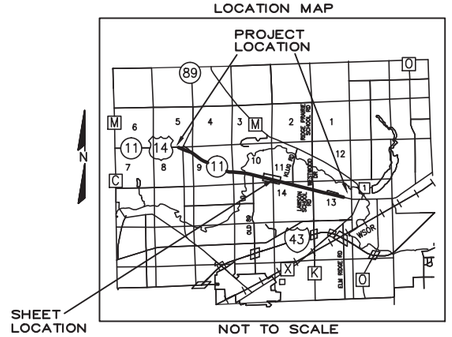
THAT PART OF THE SOUTHEAST 1/4 OF THE SOUTHEAST 1/4, SECTION 10. ALSO THAT PART OF THE SOUTHWEST 1/4 OF THE SOUTHWEST 1/4, SECTION 11. ALSO THAT PART OF THE NORTHWEST 1/4 OF THE NORTHWEST 1/4, SECTION 14, ALL IN TOWNSHIP 2 NORTH, RANGE 15 EAST, TOWN OF DARIEN, WALWORTH COUNTY, WISCONSIN.

RELOCATION ORDER STH 11, USH 14 - TURTLE CREEK DRIVE

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT. TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTIONS 84.02, (3), 84.09 AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:

1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

LOCATION MAP



R.A. Smith National
Beyond Surveying and Engineering

I, NATHAN A. VAUGHN, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1320-17-20 - 4.07 AMENDMENT NO: 1 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

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

05/16/2017
NATHAN A. VAUGHN — DATE
AGENT FOR R.A. SMITH NATIONAL
P.L.S. NUMBER 2986

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

ROBERT L DUFFECK PLS — PRINTED NAME
5/17/2017 — SIGNATURE — DATE:

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1320-17-20 - 4.07
AMENDMENT NO: 1

Doc # 946840
Recorded
May 23, 2017 11:19 AM
DONNA R PRUESS
REGISTER OF DEEDS
WALWORTH COUNTY, WI
Fee Amount: $25.00
Total Pages: 1

THIS IS A COPY. ORIGINAL DOCUMENT IS AT THE WALWORTH COUNTY REGISTER OF DEEDS.

TOWN OF DARIEN
UNPLATTED LANDS
SE-SE

SW-SW
UNPLATTED LANDS

UNPLATTED LANDS

CONCRETE MONUMENT WITH BRASS CAP
Y=356208.60
X=720828.99

CONCRETE MONUMENT WITH BRASS CAP
Y=353592.78
X=723508.18

CONCRETE MONUMENT WITH BRASS CAP
Y=353568.81
X=720864.40

LINE TABLE		
LINE	BEARING	DISTANCE
637-638	N15°06'52"E	15.00'
638-639	S74°53'08"E	30.00'
639-640	S15°06'52"W	15.00'
642-643	S15°06'52"W	10.00'
643-644	N74°53'08"W	30.00'
644-645	N15°06'52"E	10.00'
637-640	S74°53'08"E	30.00'
642-645	N74°53'08"W	30.00'

NOTES:

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

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

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

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET RECORDED AS SHEET 2 OF 2 OF DOCUMENT 932325, OF TRANSPORTATION PROJECT PLATS IN THE WALWORTH COUNTY REGISTER OF DEEDS.

SCALE, FEET
0 100 200

200 ALLIANT ENERGY CORP.
NON DESCRIPT EASEMENT DOC.320988 IMAGE 248 DEED 268 PARCEL 30
NON DESCRIPT EASEMENT DOC.447447 V.448 P.361 PARCELS 31 & 32
NO RECORD OF EASEMENT PARCELS 30 & 31

202 AT&T WISCONSIN
NON DESCRIPT EASEMENT DOC.562564 V.608 P.655 PARCEL 30
NON DESCRIPT EASEMENT DOC.562405 V.608 P.489 PARCELS 30 & 31

203 ENBRIDGE
NON DESCRIPT EASEMENT DOC.462398 V.677 P.772 PARCEL 31
NON DESCRIPT EASEMENT DOC.606996 V.667 P.415 PARCEL 30
NON DESCRIPT EASEMENT DOC.599222 V.658 P.548 PARCEL 31
NON DESCRIPT EASEMENT DOC.604888 V.491 P.525 PARCEL 30

PI	Y	X
139+96.49	354,185.29	719,998.97

UTILITY NUMBER	UTILITY OWNER	INTEREST REQUIRED
200	ALLIANT ENERGY CORP.	RELEASE OF RIGHTS
202	AT&T WISCONSIN	RELEASE OF RIGHTS
203	ENBRIDGE	RELEASE OF RIGHTS

HWY	BASIS OF EXISTING R/W	R/W WIDTH	YEAR
STH 11	PROJECT NO. 417-B	66'	1930
STH 11	CSM 808	66'	1978

SCHEDULE OF LANDS & INTEREST REQUIRED

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

PARCEL NUMBER	OWNER	INTEREST REQUIRED	AREAS ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES	PLE ACRES
30	MCCLELLAN FARMS, INC.	FEE, PLE, TLE	0.475	3.127	3.602	0.630	0.010
31	EDWARD G. & ROSEMARY V. MULDERINK LIFE ESTATE	FEE, PLE, TLE	0.059	0.971	1.030	0.222	0.007
32	JUAN T. LOPEZ	FEE, TLE	0.004	0.070	0.074	0.053	-

CAB E SLIDE 31

TRANSPORTATION PROJECT PLAT NO: 1320-17-20 - 4.07

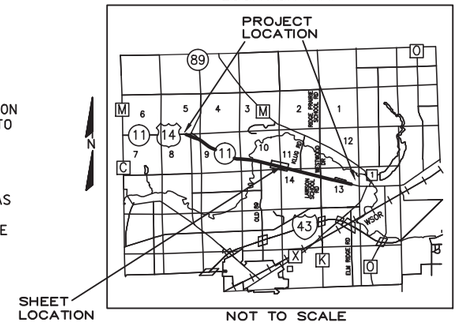
THAT PART OF THE SOUTHEAST 1/4 OF THE SOUTHEAST 1/4, SECTION 10. ALSO THAT PART OF THE SOUTHWEST 1/4 OF THE SOUTHWEST 1/4, SECTION 11. ALSO THAT PART OF THE NORTHWEST 1/4 OF THE NORTHWEST 1/4, SECTION 14, ALL IN TOWNSHIP 2 NORTH, RANGE 15 EAST, TOWN OF DARIEN, WALWORTH COUNTY, WISCONSIN.

RELOCATION ORDER STH 11, USH 14 - TURTLE CREEK DRIVE

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT. TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTIONS 84.02, (3), 84.09 AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:

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LOCATION MAP



NOT TO SCALE

SCALE, FEET

0 100 200

THIS IS A COPY. ORIGINAL DOCUMENT IS AT THE WALWORTH COUNTY REGISTER OF DEEDS.

R.A. Smith National
Beyond Surveying and Engineering

I, NATHAN A. VAUGHN, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1320-17-20 - 4.07 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

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

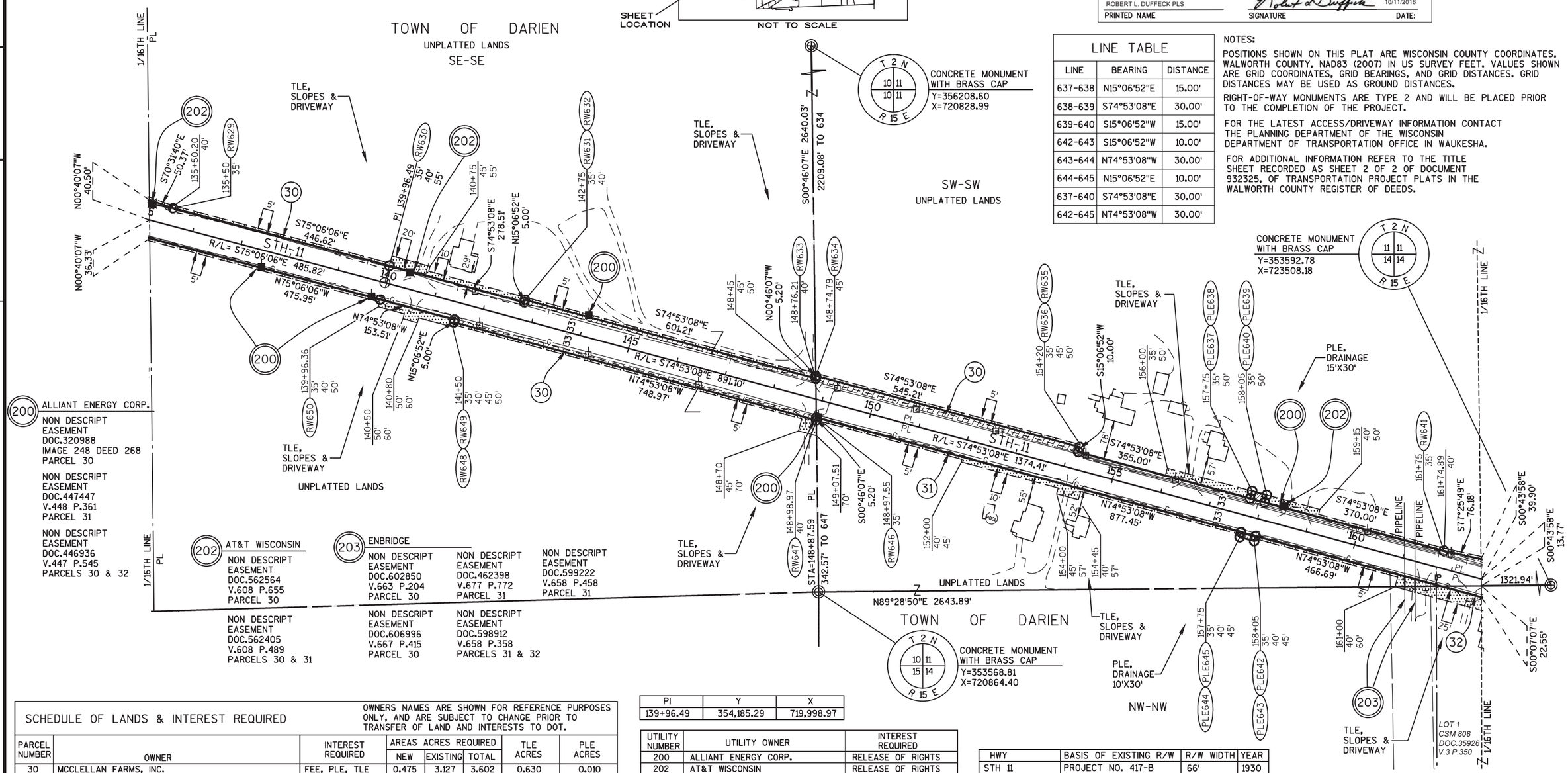
10/7/2016
NATHAN A. VAUGHN — DATE
AGENT FOR R.A. SMITH NATIONAL
P.L.S. NUMBER 2986

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

ROBERT L. DUFFECK PLS — 10/11/2016
PRINTED NAME — SIGNATURE — DATE:

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1320-17-20 - 4.07
AMENDMENT NO: ____

Doc # 934740
Recorded
October 21, 2016 2:09 PM
FILED
DONNA R PRUESS
REGISTER OF DEEDS
WALWORTH COUNTY, WI
Fee Amount: $25.00
Total Pages: 1



LINE TABLE		
LINE	BEARING	DISTANCE
637-638	N15°06'52"E	15.00'
638-639	S74°53'08"E	30.00'
639-640	S15°06'52"W	15.00'
642-643	S15°06'52"W	10.00'
643-644	N74°53'08"W	30.00'
644-645	N15°06'52"E	10.00'
637-640	S74°53'08"E	30.00'
642-645	N74°53'08"W	30.00'

NOTES:

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

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

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

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET RECORDED AS SHEET 2 OF 2 OF DOCUMENT 932325, OF TRANSPORTATION PROJECT PLATS IN THE WALWORTH COUNTY REGISTER OF DEEDS.

200 ALLIANT ENERGY CORP.
NON DESCRIPT EASEMENT DOC.320988 IMAGE 248 DEED 268 PARCEL 30
NON DESCRIPT EASEMENT DOC.447447 V.448 P.361 PARCEL 31
NON DESCRIPT EASEMENT DOC.446936 V.447 P.545 PARCELS 30 & 32

202 AT&T WISCONSIN
NON DESCRIPT EASEMENT DOC.562564 V.608 P.655 PARCEL 30
NON DESCRIPT EASEMENT DOC.562405 V.608 P.489 PARCELS 30 & 31

203 ENBRIDGE
NON DESCRIPT EASEMENT DOC.602850 V.663 P.204 PARCEL 30
NON DESCRIPT EASEMENT DOC.606996 V.667 P.415 PARCEL 30
NON DESCRIPT EASEMENT DOC.462398 V.677 P.772 PARCEL 31
NON DESCRIPT EASEMENT DOC.598912 V.658 P.358 PARCELS 31 & 32
NON DESCRIPT EASEMENT DOC.599222 V.658 P.458 PARCEL 31

SCHEDULE OF LANDS & INTEREST REQUIRED

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

PARCEL NUMBER	OWNER	INTEREST REQUIRED	AREAS ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES	PLE ACRES
30	MCCLELLAN FARMS, INC.	FEE, PLE, TLE	0.475	3.127	3.602	0.630	0.010
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32	JUAN T. LOPEZ	FEE, TLE	0.004	0.070	0.074	0.053	-

PI	Y	X
139+96.49	354,185.29	719,998.97

UTILITY NUMBER	UTILITY OWNER	INTEREST REQUIRED
200	ALLIANT ENERGY CORP.	RELEASE OF RIGHTS
202	AT&T WISCONSIN	RELEASE OF RIGHTS
203	ENBRIDGE	RELEASE OF RIGHTS

HWY	BASIS OF EXISTING R/W	R/W WIDTH	YEAR
STH 11	PROJECT NO. 417-B	66'	1930
STH 11	CSM 808	66'	1978

TRANSPORTATION PROJECT PLAT NO: 1320-17-20 - 4.08 AMENDMENT NO: 1

REMOVES UTILITY NUMBER 203 AND AMENDS UTILITY NUMBERS 200 & 204 OF TRANSPORTATION PROJECT PLAT 4.08 RECORDED AS DOCUMENT NUMBER 934741.

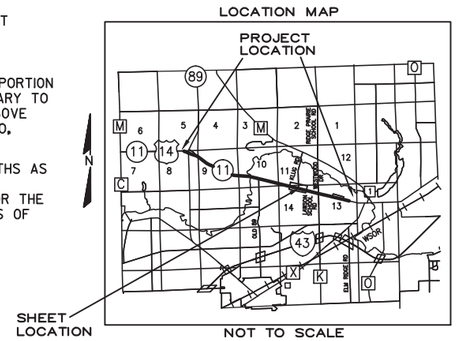
THAT PART OF LOT 1 OF CSM 808, AND THAT PART OF THE NORTHEAST 1/4 OF THE NORTHWEST 1/4 AND THE NORTHWEST 1/4 OF THE NORTHEAST 1/4, SECTION 14. ALSO THAT PART OF THE SOUTHEAST 1/4 OF THE SOUTHWEST 1/4, SECTION 11, ALL IN TOWNSHIP 2 NORTH, RANGE 15 EAST, TOWN OF DARIEN, WALWORTH COUNTY, WISCONSIN.

RELOCATION ORDER STH 11, USH 14 - TURTLE CREEK DRIVE

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT. TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTIONS 84.02, (3), 84.09 AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:

1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
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LOCATION MAP



LINE TABLE		
LINE	BEARING	DISTANCE
664-499	N74°53'08"W	150.00'
499-665	N78°09'22"W	175.29'
665-666	S15°06'52"W	20.00'
667-668	N15°06'52"E	25.00'
668-669	N74°53'08"W	90.00'
669-670	N69°10'30"W	100.50'
670-671	N74°53'08"W	100.00'
671-672	N72°01'23"W	100.12'
672-673	N74°53'08"W	15.00'
673-674	S15°06'52"W	10.00'
674-675	N74°53'08"W	35.00'
675-676	N15°06'52"E	10.00'
673-676	N74°53'08"W	35.00'

R.A. Smith National
Beyond Surveying and Engineering

I, NATHAN A. VAUGHN, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1320-17-20 - 4.08 AMENDMENT NO: 1 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

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

NATHAN A. VAUGHN 05/16/2017
NATHAN A. VAUGHN — DATE
AGENT FOR R.A. SMITH NATIONAL
P.L.S. NUMBER 2986

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

ROBERT L DUFFECK PLS — 5/17/2017
PRINTED NAME — SIGNATURE — DATE:

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1320-17-20 - 4.08
AMENDMENT NO: 1

Doc # 946841
Recorded
May 23, 2017 11:19 AM

DONNA R PRUESS
REGISTER OF DEEDS
WALWORTH COUNTY, WI
Fee Amount: $25.00
Total Pages: 1

THIS IS A COPY. ORIGINAL DOCUMENT IS AT THE WALWORTH COUNTY REGISTER OF DEEDS.

SCALE, FEET
0 100 200

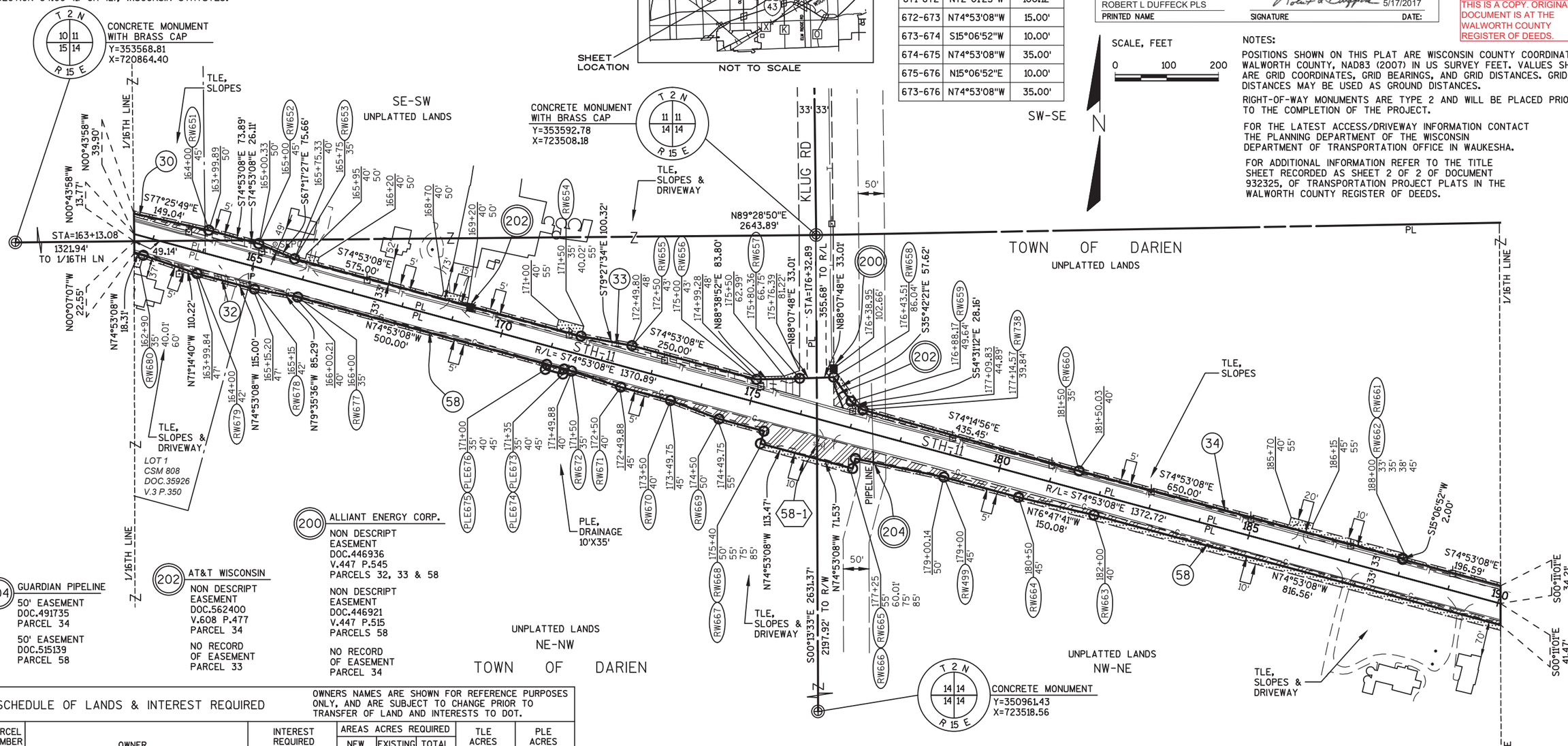
NOTES:

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

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

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

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET RECORDED AS SHEET 2 OF 2 OF DOCUMENT 932325, OF TRANSPORTATION PROJECT PLATS IN THE WALWORTH COUNTY REGISTER OF DEEDS.



(204) GUARDIAN PIPELINE
50' EASEMENT
DOC.491735
PARCEL 34

50' EASEMENT
DOC.515139
PARCEL 58

(202) AT&T WISCONSIN
NON DESCRIPT EASEMENT
DOC.562400
V.608 P.477
PARCEL 34

NO RECORD OF EASEMENT
PARCEL 33

(200) ALLIANT ENERGY CORP.
NON DESCRIPT EASEMENT
DOC.446936
V.447 P.545
PARCELS 32, 33 & 58

NON DESCRIPT EASEMENT
DOC.446921
V.447 P.515
PARCELS 58

NO RECORD OF EASEMENT
PARCEL 34

TLE, SLOPES & DRIVEWAY, LOT 1 CSM 808 DOC.35926 V.3 P.350

SCHEDULE OF LANDS & INTEREST REQUIRED			OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND AND INTERESTS TO DOT.				
PARCEL NUMBER	OWNER	INTEREST REQUIRED	AREAS ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES	PLE ACRES
30	MCCLELLAN FARMS, INC.	FEE, TLE	0.028	0.108	0.136	0.016	-
32	JUAN T. LOPEZ	FEE, TLE	0.036	0.179	0.215	0.033	-
33	DOLLAR DAIRY FARM, INC.	FEE, TLE	0.183	0.961	1.144	0.175	-
34	RAY PEARSON & THE EVELYN M. PEARSON FAMILY TRUST	FEE, TLE	0.108	1.078	1.186	0.202	-
58	MCCLELLAN FARMS, INC., LAMAR	FEE, PLE, TLE	0.579	1.900	2.479	0.409	0.008

UTILITY NUMBER	UTILITY OWNER	INTEREST REQUIRED
200	ALLIANT ENERGY CORP.	RELEASE OF RIGHTS
202	AT&T WISCONSIN	RELEASE OF RIGHTS
204	GUARDIAN PIPELINE	RELEASE OF RIGHTS

HWY	BASIS OF EXISTING R/W	R/W WIDTH	YEAR
STH 11	PROJECT NO. 417-B	66'	1930
STH 11	CSM 808	66'	1978
KLUG ROAD	PROJECT NO. 417-B	66'	1930

SCHEDULE OF SIGN STRUCTURES		
SIGN NUMBER	SIGN OWNER	OASIS NO.
58-1	LAMAR, MCCLELLAN FARMS, INC.	22680

FILE NAME:S/5166062/DWG/13201700/PLAT/TPP300.DWG

CONSTRUCTION 1320-17-00 RW 1320-17-20 - 4.08 AMENDMENT NO: 1

CAB E SLIDE 32

TRANSPORTATION PROJECT PLAT NO: 1320-17-20 - 4.08

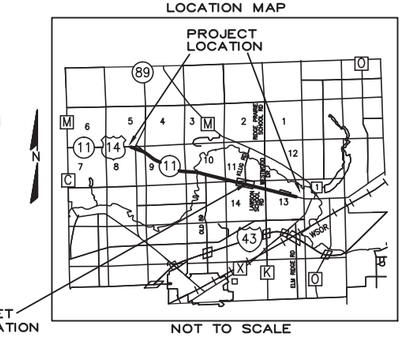
THAT PART OF LOT 1 OF CSM 808, AND THAT PART OF THE NORTHEAST 1/4 OF THE NORTHWEST 1/4 AND THE NORTHWEST 1/4 OF THE NORTHEAST 1/4, SECTION 14. ALSO THAT PART OF THE SOUTHEAST 1/4 OF THE SOUTHWEST 1/4, SECTION 11, ALL IN TOWNSHIP 2 NORTH, RANGE 15 EAST, TOWN OF DARIEN, WALWORTH COUNTY, WISCONSIN.

RELOCATION ORDER STH 11, USH 14 - TURTLE CREEK DRIVE

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT. TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTIONS 84.02, (3), 84.09 AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:

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LOCATION MAP



LINE TABLE		
LINE	BEARING	DISTANCE
664-499	N74°53'08"W	150.00'
499-665	N78°09'22"W	175.29'
665-666	S15°06'52"W	20.00'
667-668	N15°06'52"E	25.00'
668-669	N74°53'08"W	90.00'
669-670	N69°10'30"W	100.50'
670-671	N74°53'08"W	100.00'
671-672	N72°01'23"W	100.12'
672-673	N74°53'08"W	15.00'
673-674	S15°06'52"W	10.00'
674-675	N74°53'08"W	35.00'
675-676	N15°06'52"E	10.00'
673-676	N74°53'08"W	35.00'

R.A. Smith National
Beyond Surveying and Engineering

I, NATHAN A. VAUGHN, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1320-17-20 - 4.08 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

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

NATHAN A. VAUGHN — 10/7/2016 DATE
AGENT FOR R.A. SMITH NATIONAL
P.L.S. NUMBER 2986

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

ROBERT L. DUFFECK PLS — 10/11/2016
PRINTED NAME — SIGNATURE — DATE:

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1320-17-20 - 4.08
AMENDMENT NO: ___

Doc # 934141
Recorded
October 21, 2016 2:09 PM
FILED
DONNA R PRUESS
REGISTER OF DEEDS
WALWORTH COUNTY, WI
Fee Amount: $25.00
Total Pages: 1

THIS IS A COPY. ORIGINAL DOCUMENT IS AT THE WALWORTH COUNTY REGISTER OF DEEDS.

SCALE, FEET
0 100 200

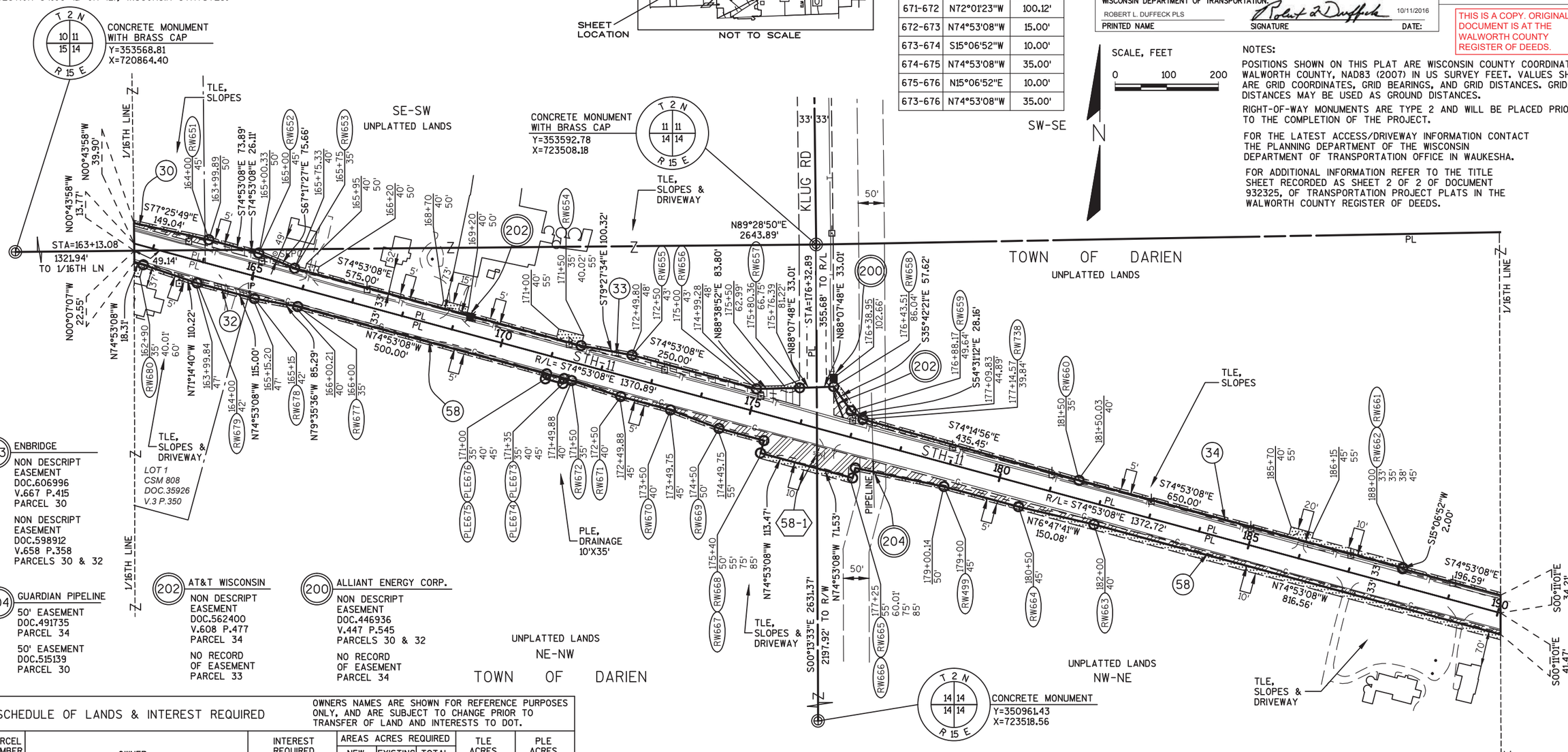
NOTES:

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

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

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

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET RECORDED AS SHEET 2 OF 2 OF DOCUMENT 932325, OF TRANSPORTATION PROJECT PLATS IN THE WALWORTH COUNTY REGISTER OF DEEDS.



SCHEDULE OF LANDS & INTEREST REQUIRED								OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND AND INTERESTS TO DOT.
PARCEL NUMBER	OWNER	INTEREST REQUIRED	AREAS ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES	PLE ACRES	
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58	MCCLELLAN FARMS, INC., LAMAR	FEE, PLE, TLE	0.579	1.900	2.479	0.409	0.008	

UTILITY NUMBER	UTILITY OWNER	INTEREST REQUIRED
200	ALLIANT ENERGY CORP.	RELEASE OF RIGHTS
202	AT&T WISCONSIN	RELEASE OF RIGHTS
203	ENBRIDGE	RELEASE OF RIGHTS
204	GUARDIAN PIPELINE	RELEASE OF RIGHTS

HWY	BASIS OF EXISTING R/W	R/W WIDTH	YEAR
STH 11	PROJECT NO. 417-B	66'	1930
STH 11	CSM 808	66'	1978
KLUG ROAD	PROJECT NO. 417-B	66'	1930

SCHEDULE OF SIGN STRUCTURES		
SIGN NUMBER	SIGN OWNER	OASIS NO.
58-1	LAMAR, MCCLELLAN FARMS, INC.	22680

FILE NAME:S/5166062/DWG/13201700/PLAT/TPP300.DWG

CONSTRUCTION 1320-17-00 RW 1320-17-20 - 4.08

TRANSPORTATION PROJECT PLAT NO: 1320-17-20 - 4.09 AMENDMENT NO: 1

AMENDS UTILITY NUMBER 200 OF TRANSPORTATION PROJECT PLAT NO: 1320-17-20 - 4.09 RECORDED AS DOCUMENT NUMBER 934742.

THAT PART OF LOT 1 OF CSM 413, AND THAT PART OF THE NORTHEAST 1/4 OF THE NORTHEAST 1/4, SECTION 14. ALSO THAT PART OF LOT 1 OF CSM 1969, AND THAT PART OF THE NORTHWEST 1/4 OF THE NORTHWEST 1/4 AND THE SOUTHWEST 1/4 OF THE NORTHWEST 1/4, SECTION 13, ALL IN TOWNSHIP 2 NORTH, RANGE 15 EAST, TOWN OF DARIEN, WALWORTH COUNTY, WISCONSIN.

RELOCATION ORDER STH 11, USH 14 - TURTLE CREEK DRIVE

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT. TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTIONS 84.02, (3), 84.09 AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:

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LINE TABLE		
LINE	BEARING	DISTANCE
686-490	S74°53'08"E	191.85'
490-687	S74°53'08"E	38.15'
687-688	S78°49'51"E	145.34'
688-689	S63°34'32"E	50.99'
689-690	S74°53'08"E	213.01'
691-692	N14°50'39"E	25.00'
692-693	S75°09'21"E	30.00'
693-694	S14°50'39"W	25.00'
696-697	S14°50'39"W	7.00'
697-489	N75°09'21"W	55.00'
489-490	S14°50'39"W	10.00'
490-491	N75°09'21"W	30.00'
491-492	N14°50'39"E	10.00'
492-698	N75°09'21"W	90.00'
698-699	N78°01'06"W	100.12'
699-700	N75°09'21"W	225.00'
700-701	N14°50'39"E	10.00'
701-702	N75°09'21"W	211.98'
702-703	N74°53'08"W	113.19'
703-704	N80°35'46"W	100.50'
704-705	N74°53'08"W	100.00'
705-706	N84°22'52"W	73.46'
707-708	N66°09'52"W	111.74'
691-694	S75°09'21"E	30.00'
489-492	N75°09'21"W	30.00'

R.A. Smith National
Beyond Surveying and Engineering

I, NATHAN A. VAUGHN, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1320-17-20 - 4.09 AMENDMENT NO: 1 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

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

05/16/2017
NATHAN A. VAUGHN — DATE
AGENT FOR R.A. SMITH NATIONAL
P.L.S. NUMBER 2986

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

ROBERT L DUFFECK PLS — 5/17/2017
PRINTED NAME — SIGNATURE — DATE:

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1320-17-20 - 4.09
AMENDMENT NO: 1

Doc # 946842
Recorded
May 23, 2017 11:19 AM
DONNA R PRUESS
REGISTER OF DEEDS
WALWORTH COUNTY, WI
Fee Amount: $25.00
Total Pages: 1

THIS IS A COPY. ORIGINAL DOCUMENT IS AT THE WALWORTH COUNTY REGISTER OF DEEDS.

NOTES:

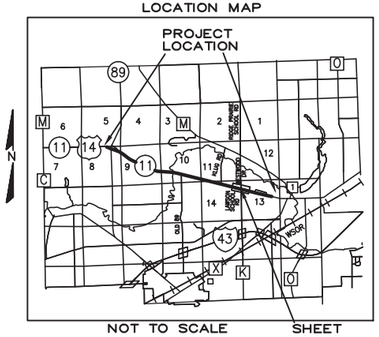
POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, WALWORTH COUNTY, NAD83 (2007) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

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

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

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LOCATION MAP



CONCRETE MONUMENT
WITH BRASS CAP
Y=353640.36
X=726156.73

CONCRETE MONUMENT
Y=351000.70
X=726163.26

209 ADVANCED DISPOSAL MALLARD RIDGE LANDFILL
15' MALLARD RIDGE LANDFILL EASEMENT
DOC.165158
V.434 P.313
PARCEL 37

8' MALLARD RIDGE LANDFILL EASEMENT
DOC.165158
V.434 P.313
PARCEL 37

208 CHARTER COMMUNICATION
NO RECORD OF EASEMENT
PARCELS 36 & 37

200 ALLIANT ENERGY CORP.
NON DESCRIPT EASEMENT
DOC.446935
V.447 P.543
PARCELS 34, 35 & 36
NON DESCRIPT EASEMENT
DOC.446921
V.447 P.515
PARCEL 58
NO RECORD OF EASEMENT
PARCEL 37

202 AT&T WISCONSIN
NON DESCRIPT EASEMENT
DOC.562400
V.608 P.477
PARCELS 34, 35 & 36
8' EASEMENT
DOC.15867
V.183 P.159
PARCEL 36
NON DESCRIPT EASEMENT
DOC.562404
V.608 P.487
PARCEL 37

PI	Y	X
208+13.11	352,407.87	726,579.79

UTILITY NUMBER	UTILITY OWNER	INTEREST REQUIRED
200	ALLIANT ENERGY CORP.	RELEASE OF RIGHTS
202	AT&T WISCONSIN	RELEASE OF RIGHTS
208	CHARTER COMMUNICATION	RELEASE OF RIGHTS
209	ADVANCED DISPOSAL MALLARD RIDGE LANDFILL	RELEASE OF RIGHTS

SCHEDULE OF LANDS & INTEREST REQUIRED

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

PARCEL NUMBER	OWNER	INTEREST REQUIRED	AREAS ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES	PLE ACRES
58	MCCLELLAN FARMS, INC.	FEE, TLE	0.466	1.061	1.527	0.299	-
34	RAY PEARSON & THE EVELYN M PEARSON FAMILY TRUST	FEE, TLE	0.279	0.410	0.689	0.058	-
35	NATHAN G. & MICHELLE L. GONNERING	FEE, TLE	0.164	0.388	0.552	0.068	-
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37	CHARLES G. & HESPERUS L. SPOONER REVOCABLE TRUST	FEE, PLE, TLE	0.411	1.928	2.339	0.527	0.024
61	CHARLES G. & HESPERUS L. SPOONER REVOCABLE TRUST	FEE, TLE	0.032	0.151	0.183	0.030	-

HWY	BASIS OF EXISTING R/W	R/W WIDTH	YEAR
STH 11	PROJECT NO. 417-B	66'	1930
STH 11	CSM 413	66'	1974
STH 11	CSM 1969	66'	1990
WESTWOOD DR.	WESTWOOD SUBDIVISION	66'	1978
LAWSON SCHOOL RD.	PROJECT NO. 417-B	66'	1930

SCALE, FEET
0 100 200

CABE SLIDE 33

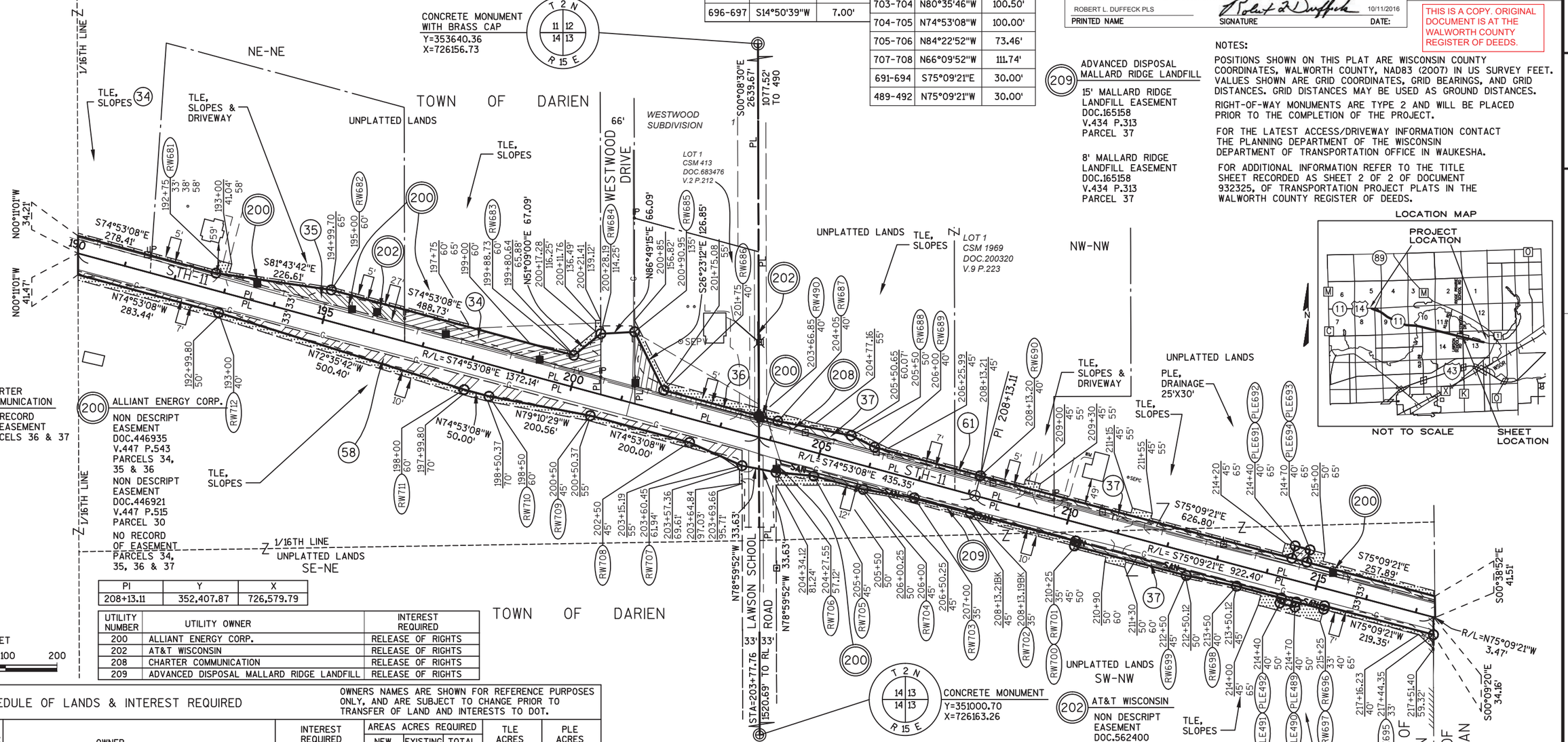
TRANSPORTATION PROJECT PLAT NO: 1320-17-20 - 4.09

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RELOCATION ORDER STH 11, USH 14 - TURTLE CREEK DRIVE

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PI	Y	X
208+13.11	352,407.87	726,579.79

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200	ALLIANT ENERGY CORP.	RELEASE OF RIGHTS
202	AT&T WISCONSIN	RELEASE OF RIGHTS
208	CHARTER COMMUNICATION	RELEASE OF RIGHTS
209	ADVANCED DISPOSAL MALLARD RIDGE LANDFILL	RELEASE OF RIGHTS

SCHEDULE OF LANDS & INTEREST REQUIRED

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LINE TABLE		
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R.A. Smith National
Beyond Surveying and Engineering

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

NATHAN A. VAUGHN — 10/7/2016 DATE
AGENT FOR R.A. SMITH NATIONAL
P.L.S. NUMBER 2986

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

ROBERT L. DUFFECK PLS — 10/11/2016
PRINTED NAME — SIGNATURE — DATE:

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1320-17-20 - 4.09
AMENDMENT NO: ____

Doc # 934742
Recorded
October 21, 2016 2:09 PM
FILED
DONNA R PRUESS
REGISTER OF DEEDS
WALWORTH COUNTY, WI
Fee Amount: $25.00
Total Pages: 1

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

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

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET RECORDED AS SHEET 2 OF 2 OF DOCUMENT 932325, OF TRANSPORTATION PROJECT PLATS IN THE WALWORTH COUNTY REGISTER OF DEEDS.

LOCATION MAP

FILE NAME:S/5166062/DWG/13201700/PLAT/TPP300.DWG

CONSTRUCTION 1320-17-00 RW 1320-17-20 - 4.09

TRANSPORTATION PROJECT PLAT NO: 1320-17-20 - 4.10 AMENDMENT NO: 2

AMENDS UTILITY NUMBERS 200 & 202 OF TRANSPORTATION PROJECT PLAT 1320-17-20 - 4.10 AMENDMENT NO: 1, RECORDED AS DOCUMENT NUMBER 942767.

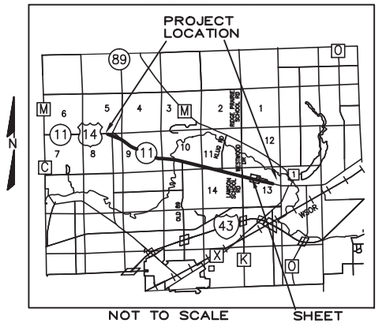
THAT PART OF LOT 1 OF CSM 3504, LOT 1 OF CSM 3832, LOTS 1, 10, 11, 12 & 13, OF HIEMSTRA'S SUBDIVISION AND THAT PART OF THE SOUTHEAST 1/4 OF THE NORTHWEST 1/4, SECTION 13, TOWN OF DARIEN. ALSO THAT PART OF LOT 1 OF CSM 3455 AND LOT 1 OF GLEN OAKS OF DELAVAN SUBDIVISION, BEING PART OF THE SOUTHEAST 1/4 OF THE NORTHWEST 1/4, SECTION 13, CITY OF DELAVAN, ALL IN TOWNSHIP 2 NORTH, RANGE 15 EAST, WALWORTH COUNTY, WISCONSIN.

RELOCATION ORDER STH 11, USH 14 - TURTLE CREEK DRIVE

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT. TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTIONS 84.02, (3), 84.09 AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:

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LOCATION MAP



R.A. Smith National
Beyond Surveying and Engineering

I, NATHAN A. VAUGHN, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1320-17-20 - 4.10 AMENDMENT NO: 2 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

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

05/16/2017
NATHAN A. VAUGHN DATE
AGENT FOR R.A. SMITH NATIONAL
P.L.S. NUMBER 2986

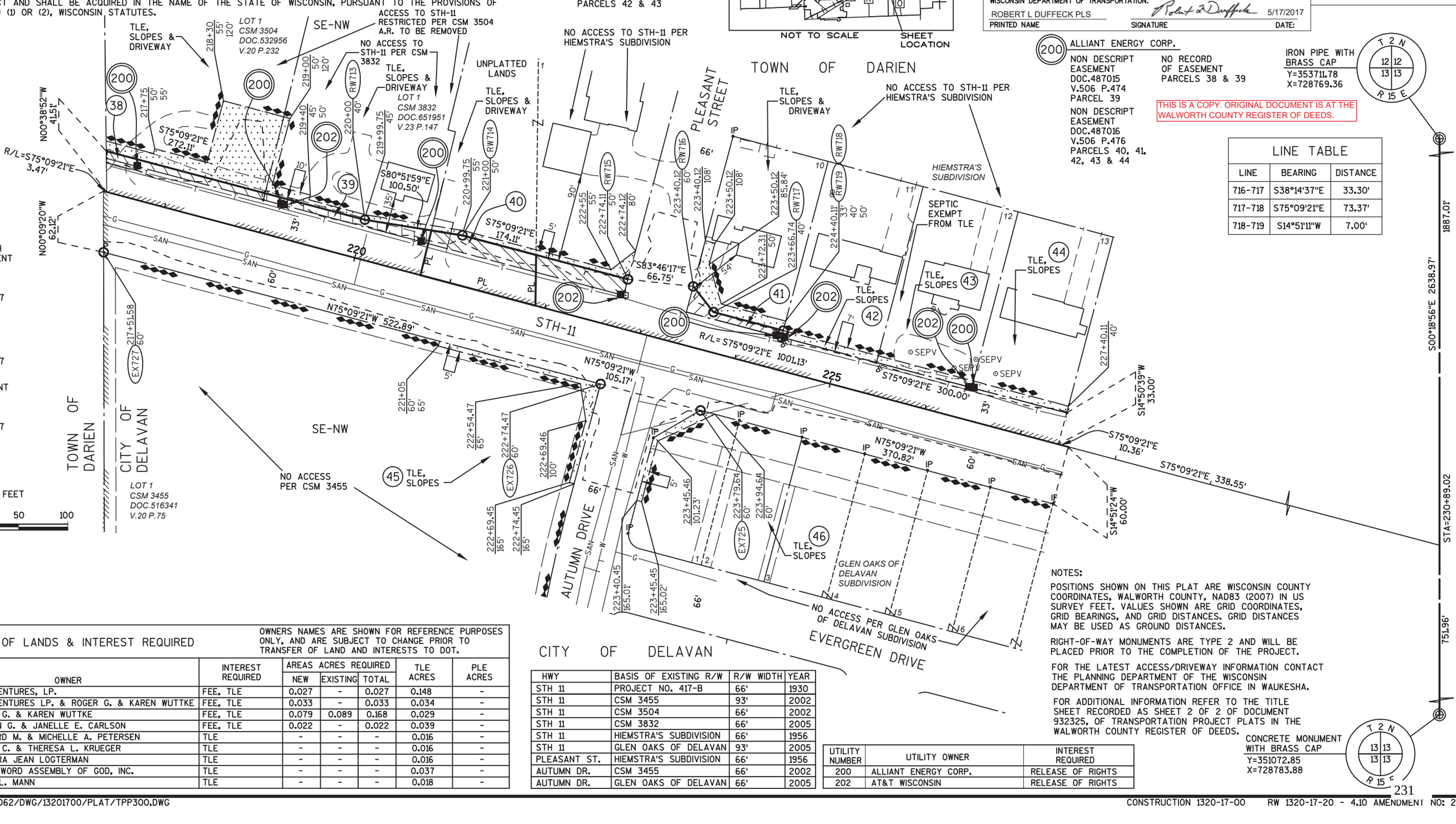
THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

ROBERT L DUFFECK PLS — 5/17/2017
PRINTED NAME — SIGNATURE — DATE:

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1320-17-20 - 4.10
AMENDMENT NO: 2

Doc # 946845
Recorded
May 23, 2017 11:19 AM

DONNA R PRUESS
REGISTER OF DEEDS
WALWORTH COUNTY, WI
Fee Amount: $25.00
Total Pages: 1



202 AT&T WISCONSIN
NON DESCRIPT EASEMENT DOC.562407 V.608 P.493 PARCELS 38, 39 & 40
NO RECORD OF EASEMENT PARCELS 42 & 43

200 ALLIANT ENERGY CORP.
NON DESCRIPT EASEMENT DOC.487015 V.506 P.474 PARCEL 39
NON DESCRIPT EASEMENT DOC.487016 V.506 P.476 PARCELS 40, 41, 42, 43 & 44
NO RECORD OF EASEMENT PARCELS 38 & 39

IRON PIPE WITH BRASS CAP
Y=353711.78
X=728769.36

T 2 N — 12 12 / 13 13 — R 15 E

THIS PLAT IS A COPY. ORIGINAL DOCUMENT IS AT THE WALWORTH COUNTY REGISTER OF DEEDS.

LINE TABLE		
LINE	BEARING	DISTANCE
716-717	S38°14'37"E	33.30'
717-718	S75°09'21"E	73.37'
718-719	S14°51'11"W	7.00'

SCHEDULE OF LANDS & INTEREST REQUIRED

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

PARCEL NUMBER	OWNER	INTEREST REQUIRED	AREAS ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES	PLE ACRES
38	R&R VENTURES, LP.	FEE, TLE	0.027	-	0.027	0.148	-
39	R&R VENTURES LP. & ROGER G. & KAREN WUTTKE	FEE, TLE	0.033	-	0.033	0.034	-
40	ROGER G. & KAREN WUTTKE	FEE, TLE	0.079	0.089	0.168	0.029	-
41	STEVEN G. & JANELLE E. CARLSON	FEE, TLE	0.022	-	0.022	0.039	-
42	BERNARD M. & MICHELLE A. PETERSEN	TLE	-	-	-	0.016	-
43	LARRY C. & THERESA L. KRUEGER	TLE	-	-	-	0.016	-
44	BARBARA JEAN LOGTERMAN	TLE	-	-	-	0.016	-
45	LIVING WORD ASSEMBLY OF GOD, INC.	TLE	-	-	-	0.037	-
46	DAVID L. MANN	TLE	-	-	-	0.018	-

CITY OF DELAVAN

HWY	BASIS OF EXISTING R/W	R/W WIDTH	YEAR
STH 11	PROJECT NO. 417-B	66'	1930
STH 11	CSM 3455	93'	2002
STH 11	CSM 3504	66'	2002
STH 11	CSM 3832	66'	2005
STH 11	HIEMSTRA'S SUBDIVISION	66'	1956
STH 11	GLEN OAKS OF DELAVAN	93'	2005
PLEASANT ST.	HIEMSTRA'S SUBDIVISION	66'	1956
AUTUMN DR.	CSM 3455	66'	2002
AUTUMN DR.	GLEN OAKS OF DELAVAN	66'	2005

UTILITY NUMBER	UTILITY OWNER	INTEREST REQUIRED
200	ALLIANT ENERGY CORP.	RELEASE OF RIGHTS
202	AT&T WISCONSIN	RELEASE OF RIGHTS

NOTES:

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

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

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CONCRETE MONUMENT WITH BRASS CAP
Y=351072.85
X=728783.88

T 2 N — 13 13 / 13 13 — R 15 E

FILE NAME:S/5166062/DWG/13201700/PLAT/TPP300.DWG

CONSTRUCTION 1320-17-00 RW 1320-17-20 - 4.10 AMENDMENT NO: 2

TRANSPORTATION PROJECT PLAT NO: 1320-17-20 - 4.10 AMENDMENT NO: 1

AMENDS PARCEL NUMBER 41 OF TRANSPORTATION PROJECT PLAT 1320-17-20 - 4.10 RECORDED AS DOCUMENT NUMBER 934743.

THAT PART OF LOT 1 OF CSM 3504, LOT 1 OF CSM 3832, LOTS 1, 10, 11, 12 & 13, OF HIEMSTRA'S SUBDIVISION AND THAT PART OF THE SOUTHEAST 1/4 OF THE NORTHWEST 1/4, SECTION 13, TOWN OF DARIEN. ALSO THAT PART OF LOT 1 OF CSM 3455 AND LOT 1 OF GLEN OAKS OF DELAVAN SUBDIVISION, BEING PART OF THE SOUTHEAST 1/4 OF THE NORTHWEST 1/4, SECTION 13, CITY OF DELAVAN, ALL IN TOWNSHIP 2 NORTH, RANGE 15 EAST, WALWORTH COUNTY, WISCONSIN.

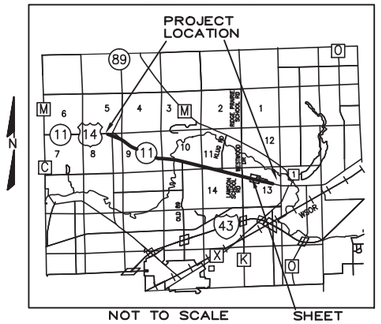
RELOCATION ORDER STH 11, USH 14 - TURTLE CREEK DRIVE

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT. TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTIONS 84.02, (3), 84.09 AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:

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(202) AT&T WISCONSIN
NON DESCRIPT EASEMENT DOC.562407 V.608 P.493 PARCELS 38, 39 & 40
NON DESCRIPT EASEMENT DOC.562626 V.609 P.83 PARCEL 40
NO RECORD OF EASEMENT PARCELS 39, 40, 42 & 43

LOCATION MAP



R.A. Smith National
Beyond Surveying and Engineering

I, NATHAN A. VAUGHN, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1320-17-20 - 4.10 AMENDMENT NO: 1 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

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

3/3/2017
NATHAN A. VAUGHN — DATE
AGENT FOR R.A. SMITH NATIONAL
P.L.S. NUMBER 2986

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

ROBERT L. DUFFECK PLS — PRINTED NAME
SIGNATURE — DATE: 3/7/27

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1320-17-20 - 4.10
AMENDMENT NO: 1

Doc # 942761
Recorded
March 13, 2017 9:59 AM
DONNA R PRUESS
REGISTER OF DEEDS
WALWORTH COUNTY, WI
Fee Amount: $25.00
Total Pages: 1

(200) ALLIANT ENERGY CORP.
NON DESCRIPT EASEMENT DOC.487015 V.506 P.474 PARCEL 39
NON DESCRIPT EASEMENT DOC.487016 V.506 P.476 PARCELS 39, 40, 41, 42, 43 & 44
NO RECORD OF EASEMENT PARCELS 38, 39, 41 & 44

THIS IS A COPY. ORIGINAL DOCUMENT IS AT THE WALWORTH COUNTY REGISTER OF DEEDS.

IRON PIPE WITH BRASS CAP
Y=353711.78
X=728769.36

T 2 N (12 12 / 13 13) R 15 E

20' INGRESS-EGRESS EASEMENT CSM 3832 DOC.651951 V.23 P.147 PARCEL 40

12' UTILITY EASEMENT CSM 3455 DOC.516341 V.20 P.75 PARCEL 45

VISION CORNER EASEMENT GLEN OAKS OF DELAVAN SUBDIVISION PARCEL 46

VARIABLE WIDTH UTILITY EASEMENT GLEN OAKS OF DELAVAN SUBDIVISION PARCELS 46, 47

20' DRAINAGE EASEMENT GLEN OAKS OF DELAVAN SUBDIVISION PARCELS 46, 47

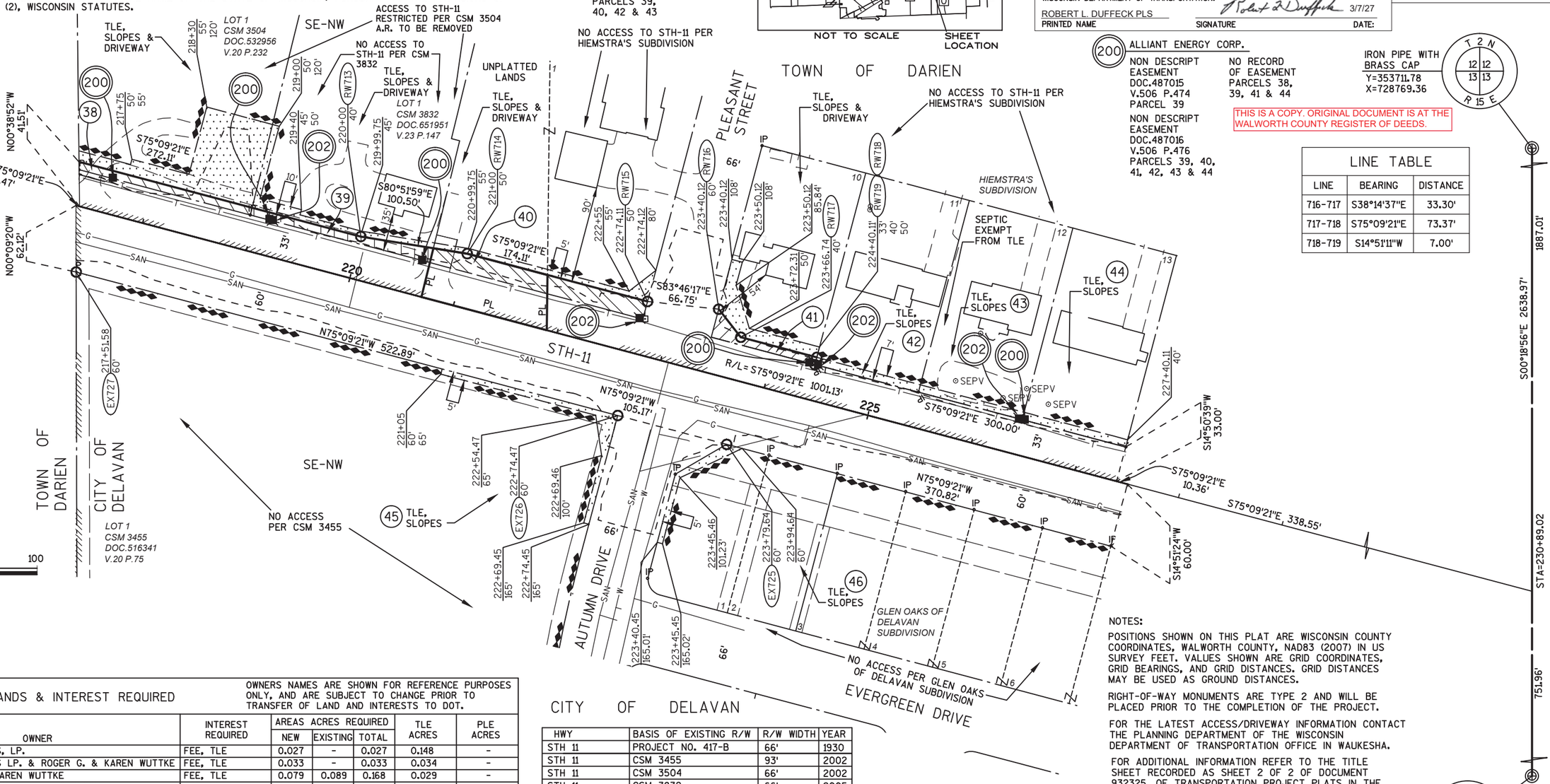
20' STORM SEWER EASEMENT GLEN OAKS OF DELAVAN SUBDIVISION PARCELS 46, 47

TOWN OF DARIEN

CITY OF DELAVAN

LOT 1 CSM 3455 DOC.516341 V.20 P.75

SCALE, FEET
0 50 100



LINE TABLE		
LINE	BEARING	DISTANCE
716-717	S38°14'37"E	33.30'
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718-719	S14°51'11"W	7.00'

NOTES:

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Y=351072.85
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T 2 N (13 13 / 13 13) R 15 E

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42	BERNARD M. & MICHELLE A. PETERSEN	TLE	-	-	-	0.016	-
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46	DAVID L. MANN	TLE	-	-	-	0.018	-

CITY OF DELAVAN

HWY	BASIS OF EXISTING R/W	R/W WIDTH	YEAR
STH 11	PROJECT NO. 417-B	66'	1930
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UTILITY NUMBER	UTILITY OWNER	INTEREST REQUIRED
200	ALLIANT ENERGY CORP.	RELEASE OF RIGHTS
202	AT&T WISCONSIN	RELEASE OF RIGHTS

FILE NAME:S/5166062/DWG/13201700/PLAT/TPP300.DWG

CONSTRUCTION 1320-17-00

RW 1320-17-20 - 4.10
AMENDMENT NO: 1

CABE SLIDE 34

TRANSPORTATION PROJECT PLAT NO: 1320-17-20 - 4.10

THAT PART OF LOT 1 OF CSM 3504, LOT 1 OF CSM 3832, LOTS 1, 10, 11, 12 & 13, OF HIEMSTRA'S SUBDIVISION AND THAT PART OF THE SOUTHEAST 1/4 OF THE NORTHWEST 1/4, SECTION 13, TOWN OF DARIEN. ALSO THAT PART OF LOT 1 OF CSM 3455 AND LOT 1 OF GLEN OAKS OF DELAVAN SUBDIVISION, BEING PART OF THE SOUTHEAST 1/4 OF THE NORTHWEST 1/4, SECTION 13, CITY OF DELAVAN, ALL IN TOWNSHIP 2 NORTH, RANGE 15 EAST, WALWORTH COUNTY, WISCONSIN.

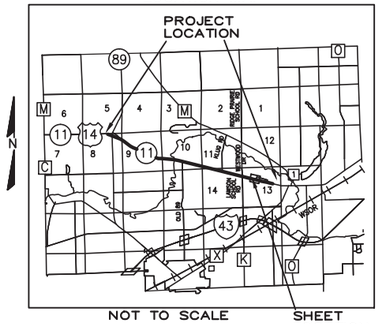
RELOCATION ORDER STH 11, USH 14 - TURTLE CREEK DRIVE

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT. TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTIONS 84.02, (3), 84.09 AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:

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(202) AT&T WISCONSIN
NON DESCRIPT EASEMENT DOC.562407 V.608 P.493 PARCELS 38, 39 & 40
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LOCATION MAP



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

NATHAN A. VAUGHN — 10/7/2016 DATE
AGENT FOR R.A. SMITH NATIONAL
P.L.S. NUMBER 2986

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

ROBERT L. DUFFECK PLS — 10/11/2016
PRINTED NAME — SIGNATURE — DATE:

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1320-17-20 - 4.10
AMENDMENT NO: ____

Doc # 934743
Recorded
October 21, 2016 2:09 PM
FILED
DONNA R PRUESS
REGISTER OF DEEDS
WALWORTH COUNTY, WI
Fee Amount: $25.00
Total Pages: 1

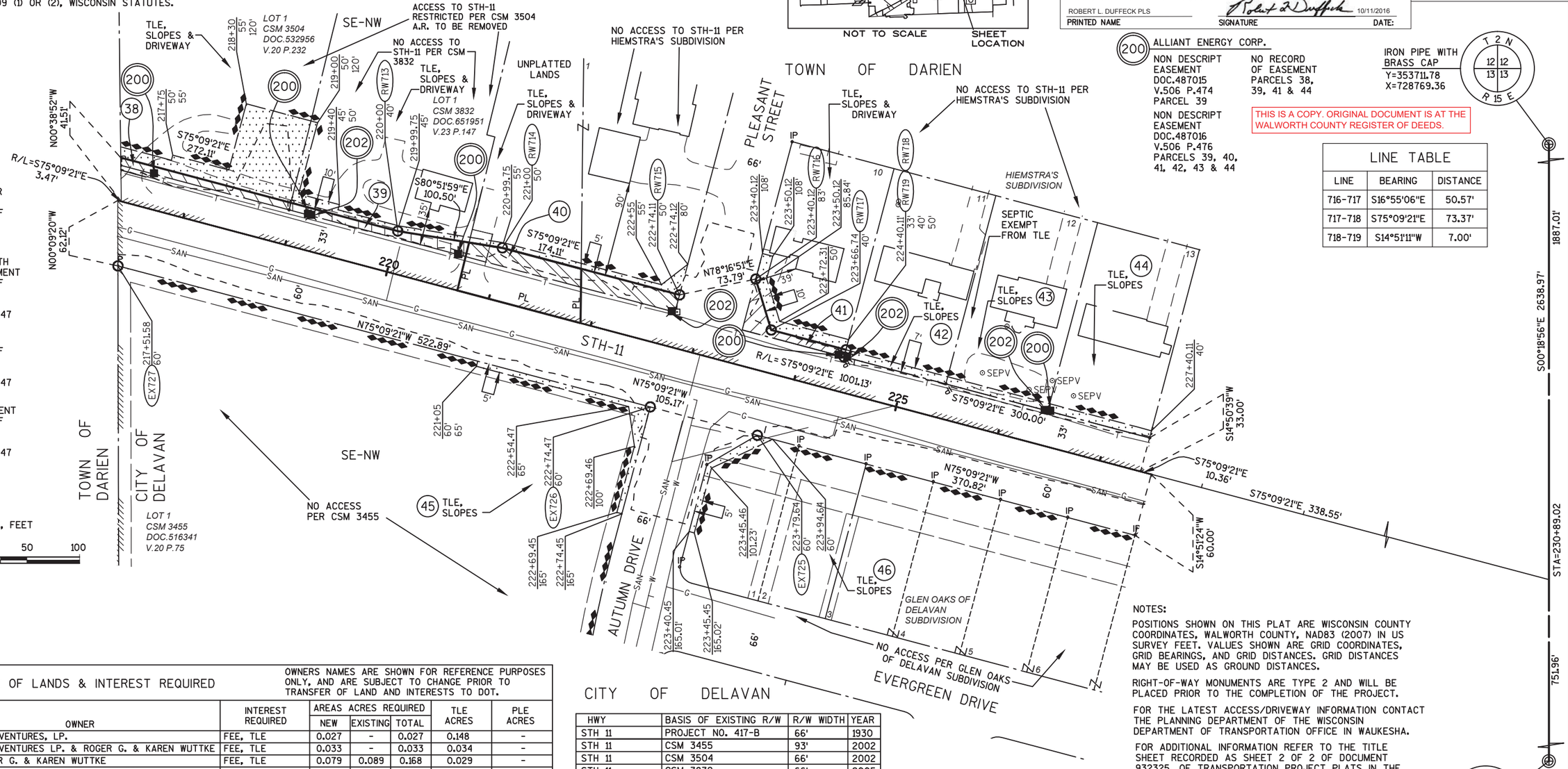
(200) ALLIANT ENERGY CORP.
NON DESCRIPT EASEMENT DOC.487015 V.506 P.474 PARCEL 39
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IRON PIPE WITH BRASS CAP
Y=353711.78
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CITY OF DELAVAN

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CONCRETE MONUMENT WITH BRASS CAP
Y=351072.85
X=728783.88

T 2 N, 13 13 13 13, R 15 E

FILE NAME:S/5166062/DWG/13201700/PLAT/TPP300.DWG

CONSTRUCTION 1320-17-00 RW 1320-17-20 - 4.10

TRANSPORTATION PROJECT PLAT NO: 1320-17-20 - 4.11 AMENDMENT NO: 1

AMENDS UTILITY NUMBERS 200 & 202 AND REMOVES PARCELS 54 & 60 OF TRANSPORTATION PROJECT PLAT 1320-17-20 - 4.11 RECORDED AS DOCUMENT NUMBER 934744.

THAT PART OF LOTS 14, 15, & 16 OF HIEMSTRA'S SUBDIVISION, AND ALSO THAT PART OF LOTS 17, 18 & 19 OF HIEMSTRA'S FIRST ADDITION SUBDIVISION BEING A PART OF THE SOUTHEAST 1/4 OF THE NORTHWEST 1/4, AND THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4, SECTION 13, ALL IN THE TOWN OF DARIEN, TOWNSHIP 2 NORTH, RANGE 15 EAST, WALWORTH COUNTY, WISCONSIN.

RELOCATION ORDER STH 11, USH 14 - TURTLE CREEK DRIVE

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT. TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTIONS 84.02, (3), 84.09 AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:

1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

R.A. Smith National
Beyond Surveying and Engineering

I, NATHAN A. VAUGHN, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1320-17-20 – 4.11 AMENDMENT NO: 1 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

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

7/6/2017
NATHAN A. VAUGHN — DATE
AGENT FOR R.A. SMITH NATIONAL
P.L.S. NUMBER 2986

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

ROBERT L. DUFFECK PLS — PRINTED NAME
7/10/2017 — SIGNATURE — DATE:

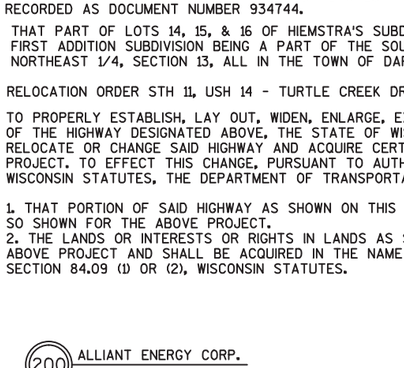
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PROJECT NUMBER 1320-17-20 – 4.11
AMENDMENT NO:1

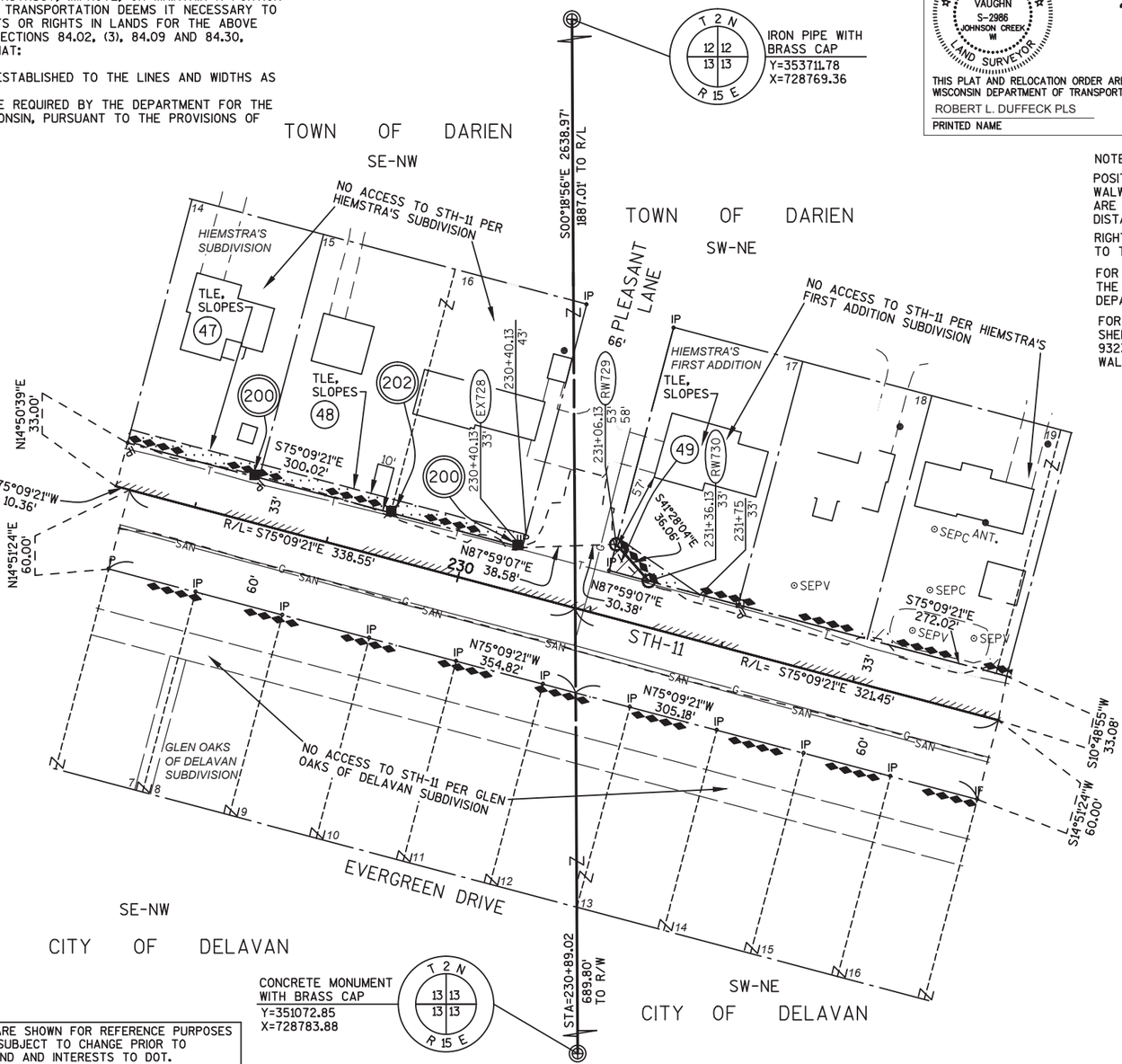
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Recorded
July 14, 2017 12:00 PM
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REGISTER OF DEEDS
WALWORTH COUNTY, WI
Fee Amount: $25.00
Total Pages: 1

(200) ALLIANT ENERGY CORP.
NON DESCRIPT EASEMENT
DOC.487016
V.506 P.476
PARCELS 47, 48 & 49

(202) AT&T WISCONSIN
NON DESCRIPT EASEMENT
DOC.562409
V.608 P.497
PARCEL 49

NO RECORD OF EASEMENT
PARCEL 48





NOTES:

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

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

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

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET RECORDED AS SHEET 2 OF 2 OF DOCUMENT 932325, OF TRANSPORTATION PROJECT PLATS IN THE WALWORTH COUNTY REGISTER OF DEEDS.

THIS IS A COPY. ORIGINAL DOCUMENT IS AT THE WALWORTH COUNTY REGISTER OF DEEDS.

SCHEDULE OF LANDS & INTEREST REQUIRED — OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND AND INTERESTS TO DOT.

PARCEL NUMBER	OWNER	INTEREST REQUIRED	AREAS ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES	PLE ACRES
47	PATRICK L. & DIANNE J. SHOWALTER	TLE	-	-	-	0.023	-
48	LARRY P. & CYNTHIA A. HEINDL LIFE ESTATE	TLE	-	-	-	0.046	-
49	ELEANOR G. OLESTON	FEE, TLE	0.007	-	0.007	0.013	-
54	ELIMINATED	-	-	-	-	-	-
60	ELIMINATED	-	-	-	-	-	-

UTILITY NUMBER	UTILITY OWNER	INTEREST REQUIRED
200	ALLIANT ENERGY CORP.	RELEASE OF RIGHTS
202	AT&T WISCONSIN	RELEASE OF RIGHTS

HWY	BASIS OF EXISTING R/W	R/W WIDTH	YEAR
STH 11	PROJECT NO. 417-B	66'	1930
STH 11	HIEMSTRA'S SUBDIVISION	66'	1956
STH 11	HIEMSTRA'S 1ST ADDITION	66'	1961
STH 11	GLEN OAKS OF DELAVAN	93'	2005
PLEASANT LANE	HIEMSTRA'S SUBDIVISION	66'	1956
PLEASANT LANE	HIEMSTRA'S 1ST ADDITION	66'	1961

N

SCALE, FEET
0 50 100

FILE NAME:S/5166062/DWG/13201700/PLAT/TPP300.DWG

CONSTRUCTION 1320-17-00 RW 1320-17-20 - 4.11 AMENDMENT NO: 1

CAB E SLIDE 35

TRANSPORTATION PROJECT PLAT NO: 1320-17-20 - 4.11

THIS IS A COPY. ORIGINAL DOCUMENT IS AT THE WALWORTH COUNTY REGISTER OF DEEDS.

THAT PART OF LOTS 14, 15, & 16 OF HIEMSTRA'S SUBDIVISION, AND ALSO THAT PART OF LOTS 17, 18 & 19 OF HIEMSTRA'S FIRST ADDITION SUBDIVISION BEING A PART OF THE SOUTHEAST 1/4 OF THE NORTHWEST 1/4, AND THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4, SECTION 13, ALL IN THE TOWN OF DARIEN, TOWNSHIP 2 NORTH, RANGE 15 EAST, WALWORTH COUNTY, WISCONSIN.

RELOCATION ORDER STH 11, USH 14 - TURTLE CREEK DRIVE

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT. TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTIONS 84.02, (3), 84.09 AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:

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R.A. Smith National
Beyond Surveying and Engineering

I, NATHAN A. VAUGHN, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1320-17-20 - 4.11 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

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

NATHAN A. VAUGHN — 10/7/2016 DATE
AGENT FOR R.A. SMITH NATIONAL
P.L.S. NUMBER 2986

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

ROBERT L. DUFFECK PLS — SIGNATURE — 10/11/2016 DATE
PRINTED NAME

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1320-17-20 - 4.11
AMENDMENT NO: ____

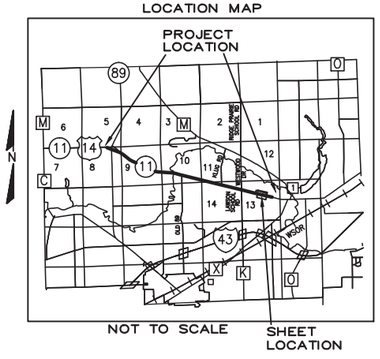
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October 21, 2016 2:09 PM
FILED
DONNA R PRUESS
REGISTER OF DEEDS
WALWORTH COUNTY, WI
Fee Amount: $25.00
Total Pages: 1

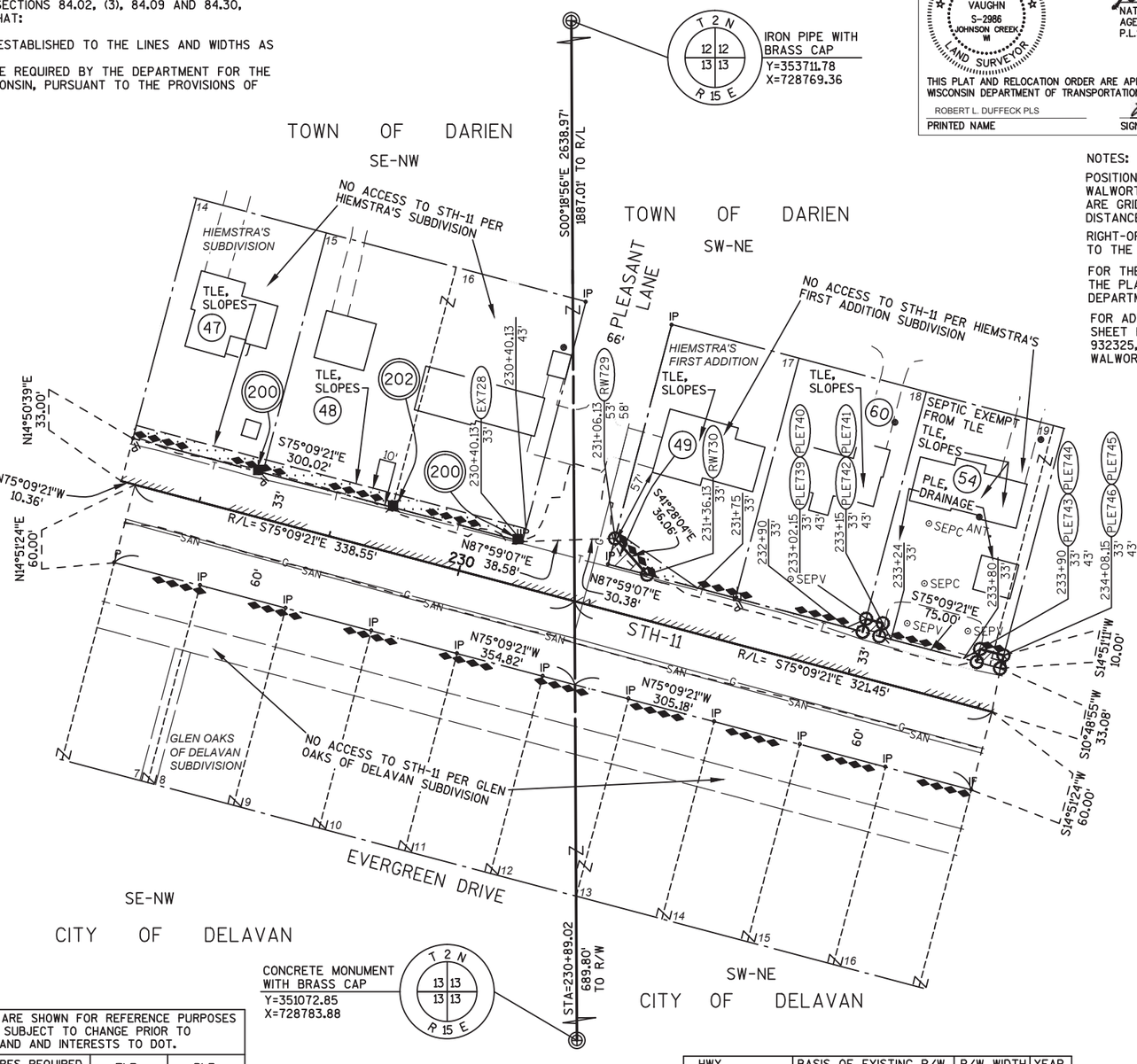
200 ALLIANT ENERGY CORP.
NON DESCRIPT
EASEMENT
DOC.487016
V.506 P.476
PARCELS 47, 48, 49, 54 & 60

202 AT&T WISCONSIN
NON DESCRIPT
EASEMENT
DOC.562409
V.608 P.497
PARCELS 49, 54 & 60

NO RECORD
OF EASEMENT
PARCEL 48

LOCATION MAP





NOTES:

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

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

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

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET RECORDED AS SHEET 2 OF 2 OF DOCUMENT 932325, OF TRANSPORTATION PROJECT PLATS IN THE WALWORTH COUNTY REGISTER OF DEEDS.

LINE TABLE		
LINE	BEARING	DISTANCE
730-739	S75°09'21"E	166.02'
739-740	N14°51'11"E	10.00'
740-741	S75°09'21"E	12.85'
741-742	S14°50'39"W	10.00'
743-744	N14°50'39"E	10.00'
744-745	S75°09'21"E	18.15'
739-742	S75°09'21"E	12.85'
743-746	S75°09'21"E	18.15'

SCHEDULE OF LANDS & INTEREST REQUIRED

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

PARCEL NUMBER	OWNER	INTEREST REQUIRED	AREAS ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES	PLE ACRES
47	PATRICK L. & DIANNE J. SHOWALTER	TLE	-	-	-	0.023	-
48	LARRY P. & CYNTHIA A. HEINDL LIFE ESTATE	TLE	-	-	-	0.046	-
49	ELEANOR G. OLESTON	FEE, TLE	0.007	-	0.007	0.013	-
54	JEFFREY A. & JILLIAN KATZENBERGER	TLE, PLE	-	-	-	0.002	0.007
60	CATHERINE C. SARGENT	TLE	-	-	-	0.001	-

UTILITY NUMBER	UTILITY OWNER	INTEREST REQUIRED
200	ALLIANT ENERGY CORP.	RELEASE OF RIGHTS
202	AT&T WISCONSIN	RELEASE OF RIGHTS

HWY	BASIS OF EXISTING R/W	R/W WIDTH	YEAR
STH 11	PROJECT NO. 417-B	66'	1930
STH 11	HIEMSTRA'S SUBDIVISION	66'	1956
STH 11	HIEMSTRA'S 1ST ADDITION	66'	1961
STH 11	GLEN OAKS OF DELAVAN	93'	2005
PLEASANT LANE	HIEMSTRA'S SUBDIVISION	66'	1956
PLEASANT LANE	HIEMSTRA'S 1ST ADDITION	66'	1961

N

SCALE, FEET
0 50 100

FILE NAME:S/5166062/DWG/13201700/PLAT/TPP300.DWG

CONSTRUCTION 1320-17-00 RW 1320-17-20 - 4.11

TRANSPORTATION PROJECT PLAT NO: 1320-17-20 - 4.12 AMENDMENT NO: 2

AMENDS UTILITY NUMBERS 200 & 202 AND REMOVES PARCEL 59 OF TRANSPORTATION PROJECT PLAT NO: 1320-17-20 - 4.12 AMENDMENT NO: 1 RECORDED AS DOCUMENT NUMBER 946844.

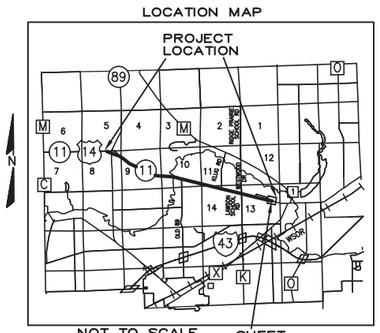
THAT PART OF LOTS 20 & 22 OF HIEMSTRA'S FIRST ADDITION SUBDIVISION AND LOT 1 OF CSM 1000, AND ALSO THAT PART OF THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4, ALL IN SECTION 13, TOWN OF DARIEN, ALL IN TOWNSHIP 2 NORTH, RANGE 15 EAST, WALWORTH COUNTY, WISCONSIN.

RELOCATION ORDER STH 11, USH 14 - TURTLE CREEK DRIVE

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT. TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTIONS 84.02, (3), 84.09 AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:

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LOCATION MAP



R.A. Smith National
Beyond Surveying and Engineering

I, NATHAN A. VAUGHN, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1320-17-20 - 4.12 AMENDMENT NO: 2 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

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

NATHAN A. VAUGHN — 7/6/2017 DATE
AGENT FOR R.A. SMITH NATIONAL
P.L.S. NUMBER 2986

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

ROBERT L. DUFFECK PLS — 7/10/2017
PRINTED NAME — SIGNATURE — DATE:

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1320-17-20 - 4.12 AMENDMENT NO: 2

Doc # 949962
Recorded
July 14, 2017 12:00 PM
DONNA R PRUESS
REGISTER OF DEEDS
WALWORTH COUNTY, WI
Fee Amount: $25.00
Total Pages: 1

PI	Y	X
239+69.45	351,599.24	729,630.79

TOWN OF DARIEN

THIS IS A COPY. ORIGINAL DOCUMENT IS AT THE WALWORTH COUNTY REGISTER OF DEEDS.

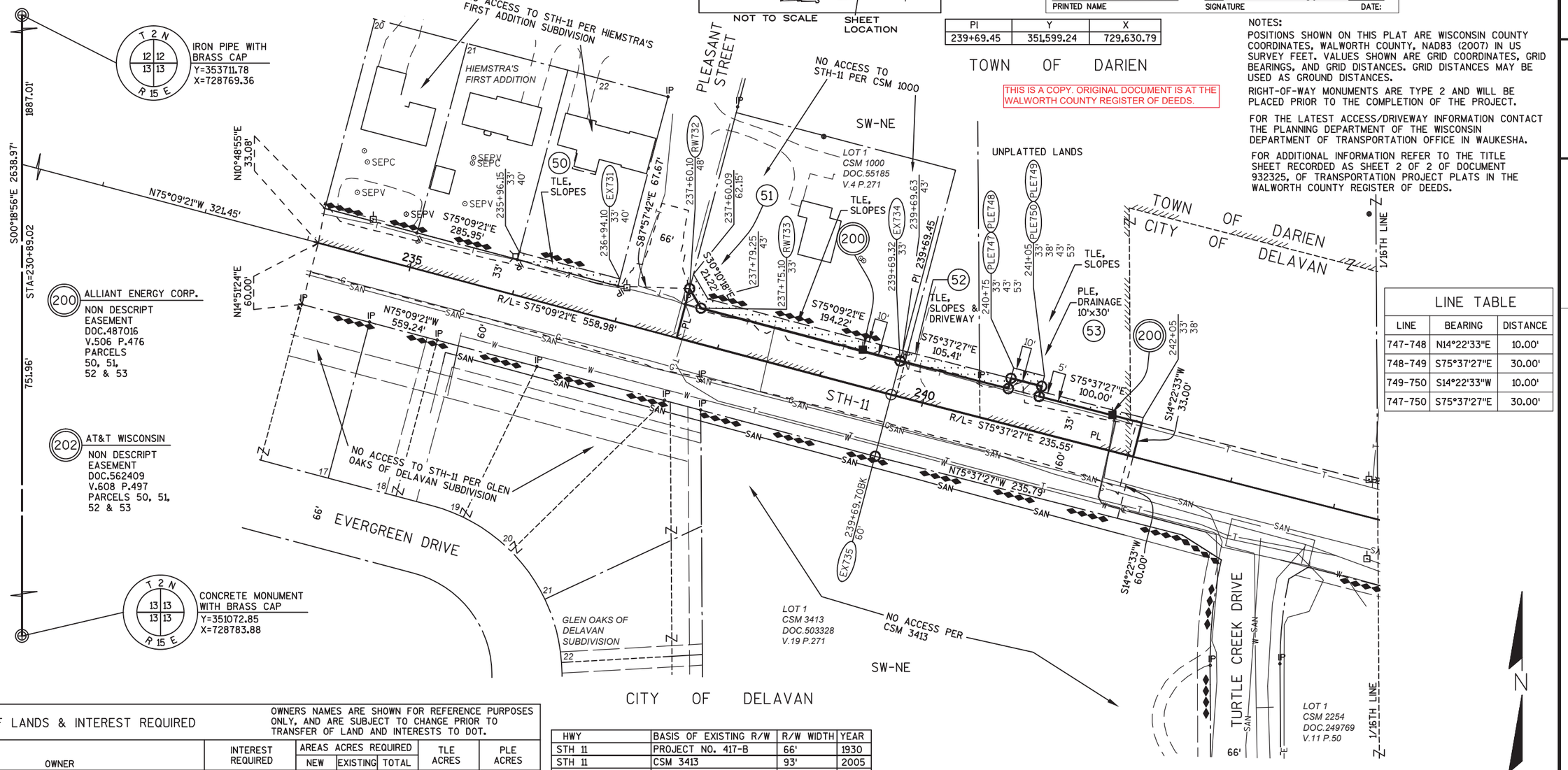
NOTES:

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

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

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET RECORDED AS SHEET 2 OF 2 OF DOCUMENT 932325, OF TRANSPORTATION PROJECT PLATS IN THE WALWORTH COUNTY REGISTER OF DEEDS.



LINE TABLE		
LINE	BEARING	DISTANCE
747-748	N14°22'33"E	10.00'
748-749	S75°37'27"E	30.00'
749-750	S14°22'33"W	10.00'
747-750	S75°37'27"E	30.00'

SCALE, FEET
0 50 100

SCHEDULE OF LANDS & INTEREST REQUIRED

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

PARCEL NUMBER	OWNER	INTEREST REQUIRED	AREAS ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES	PLE ACRES
50	RONALD M. & JOYCE E. TESCH	TLE	-	-	-	0.016	-
51	LAWRENCE & TERRY JO YANKE	FEE, TLE	0.003	0.162	0.165	0.051	-
52	JAMES A. & GAIL L. GRICE	FEE, TLE	-	0.058	0.058	0.016	-
53	WALWORTH COUNTY METROPOLITAN SEWAGE DISTRICT	FEE, PLE, TLE	-	0.116	0.116	0.025	0.007
59	ELIMINATED	-	-	-	-	-	-

HWY	BASIS OF EXISTING R/W	R/W WIDTH	YEAR
STH 11	PROJECT NO. 417-B	66'	1930
STH 11	CSM 3413	93'	2005
STH 11	HIEMSTRA'S 1ST ADDITION	66'	1961
STH 11	GLEN OAKS SUBDIVISION	93'	2005
PLEASANT ST.	CSM 1000	66'	1980
PLEASANT ST.	HIEMSTRA'S 1ST ADDITION	66'	2005
TURTLE CREEK RD.	CSM 3413	66'	2005

UTILITY NUMBER	UTILITY OWNER	INTEREST REQUIRED
200	ALLIANT ENERGY CORP.	RELEASE OF RIGHTS
202	AT&T WISCONSIN	RELEASE OF RIGHTS

FILE NAME:S/5166062/DWG/13201700/PLAT/TPP300.DWG

CONSTRUCTION 1320-17-00 RW 1320-17-20 - 4.12 AMENDMENT NO: 2

TRANSPORTATION PROJECT PLAT NO: 1320-17-20 - 4.12 AMENDMENT NO: 1

AMENDS UTILITY NUMBER 200 OF TRANSPORTATION PROJECT PLAT NO: 1320-17-20 - 4.12 RECORDED AS DOCUMENT NUMBER 934745.

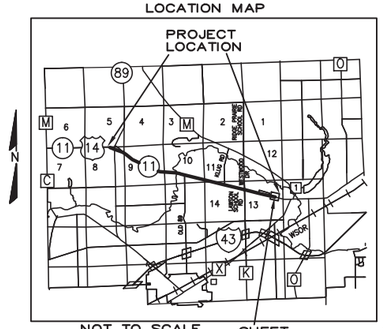
THAT PART OF LOTS 20 & 22 OF HIEMSTRA'S FIRST ADDITION SUBDIVISION AND LOT 1 OF CSM 1000, AND ALSO THAT PART OF THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4, ALL IN SECTION 13, TOWN OF DARIEN, ALL IN TOWNSHIP 2 NORTH, RANGE 15 EAST, WALWORTH COUNTY, WISCONSIN.

RELOCATION ORDER STH 11, USH 14 - TURTLE CREEK DRIVE

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT. TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTIONS 84.02, (3), 84.09 AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:

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LOCATION MAP



R.A. Smith National
Beyond Surveying and Engineering

I, NATHAN A. VAUGHN, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1320-17-20 - 4.12 AMENDMENT NO: 1 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

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

NATHAN A. VAUGHN — 05/16/2017 DATE
AGENT FOR R.A. SMITH NATIONAL
P.L.S. NUMBER 2986

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

ROBERT L DUFFECK PLS — 5/17/2017
PRINTED NAME — SIGNATURE — DATE:

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1320-17-20 - 4.12
AMENDMENT NO: 1

Doc # 948844
Recorded
May 23, 2017 11:19 AM
DONNA R PRUESS
REGISTER OF DEEDS
WALWORTH COUNTY, WI
Fee Amount: $25.00
Total Pages: 1

PI	Y	X
239+69.45	351,599.24	729,630.79

TOWN OF DARIEN

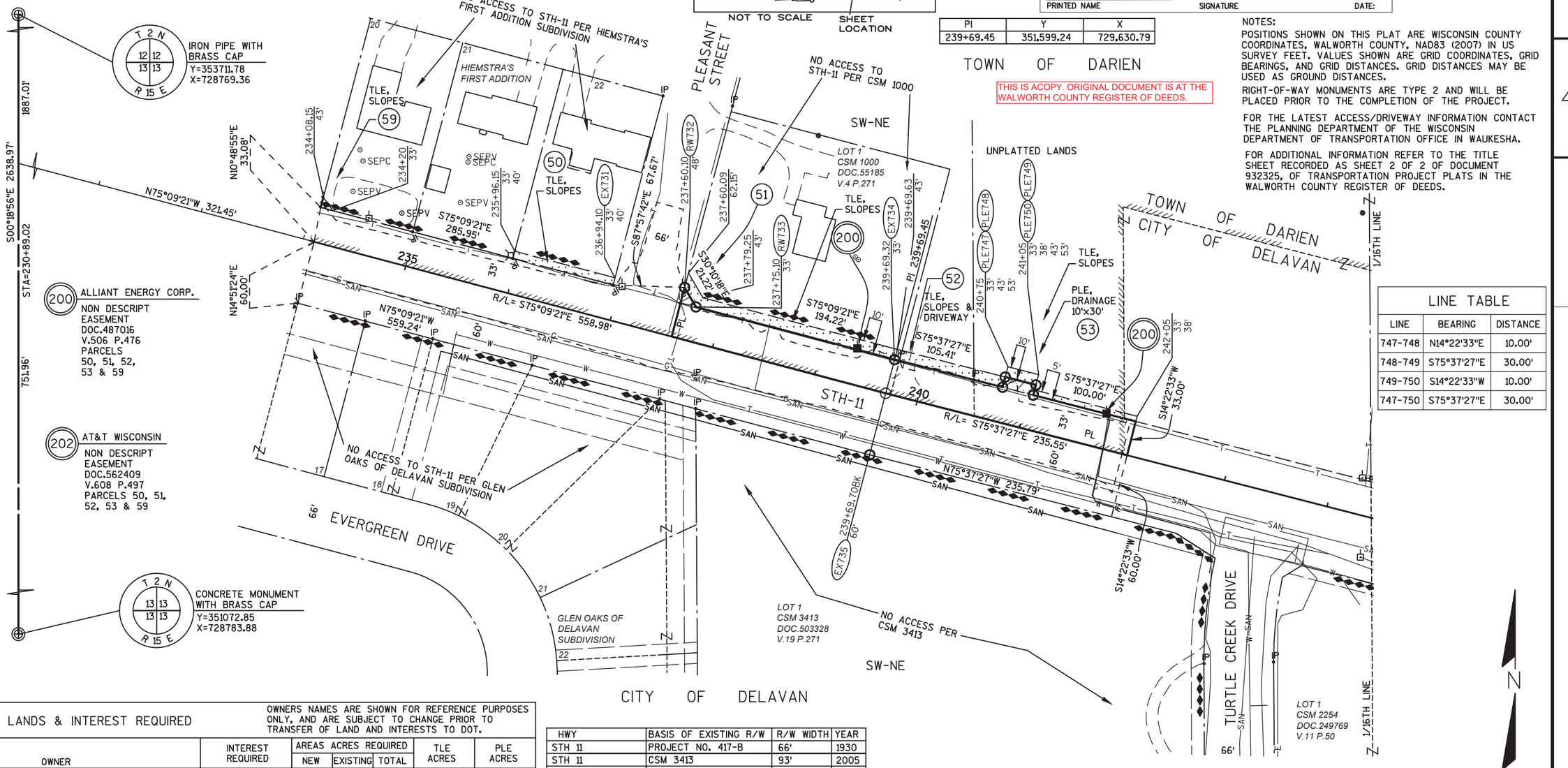
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NOTES:
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LINE TABLE		
LINE	BEARING	DISTANCE
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SCHEDULE OF LANDS & INTEREST REQUIRED

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

PARCEL NUMBER	OWNER	INTEREST REQUIRED	AREAS ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES	PLE ACRES
50	RONALD M. & JOYCE E. TESCH	TLE	-	-	-	0.016	-
51	LAWRENCE & TERRY JO YANKE	FEE, TLE	0.003	0.162	0.165	0.051	-
52	JAMES A. & GAIL L. GRICE	FEE, TLE	-	0.058	0.058	0.016	-
53	WALWORTH COUNTY METROPOLITAN SEWAGE DISTRICT	FEE, PLE, TLE	-	0.116	0.116	0.025	0.007
59	NICOLE M. HAJEWSKI	TLE	-	-	-	0.001	-

HWY	BASIS OF EXISTING R/W	R/W WIDTH	YEAR
STH 11	PROJECT NO. 417-B	66'	1930
STH 11	CSM 3413	93'	2005
STH 11	HIEMSTRA'S 1ST ADDITION	66'	1961
STH 11	GLEN OAKS SUBDIVISION	93'	2005
PLEASANT ST.	CSM 1000	66'	1980
PLEASANT ST.	HIEMSTRA'S 1ST ADDITION	66'	2005
TURTLE CREEK RD.	CSM 3413	66'	2005

UTILITY NUMBER	UTILITY OWNER	INTEREST REQUIRED
200	ALLIANT ENERGY CORP.	RELEASE OF RIGHTS
202	AT&T WISCONSIN	RELEASE OF RIGHTS

FILE NAME:S/5166062/DWG/13201700/PLAT/TPP300.DWG

CONSTRUCTION 1320-17-00 RW 1320-17-20 - 4.12 AMENDMENT NO: 1

CABE SLIDE 36

TRANSPORTATION PROJECT PLAT NO: 1320-17-20 - 4.12

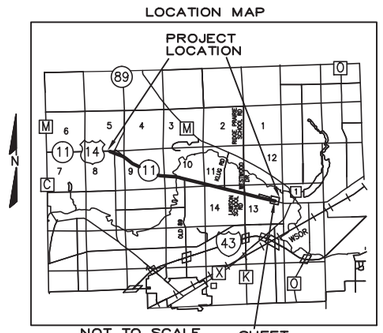
THAT PART OF LOTS 20 & 22 OF HIEMSTRA'S FIRST ADDITION SUBDIVISION AND LOT 1 OF CSM 1000, AND ALSO THAT PART OF THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4, ALL IN SECTION 13, TOWN OF DARIEN, ALL IN TOWNSHIP 2 NORTH, RANGE 15 EAST, WALWORTH COUNTY, WISCONSIN.

RELOCATION ORDER STH 11, USH 14 - TURTLE CREEK DRIVE

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT. TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTIONS 84.02, (3), 84.09 AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:

1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

LOCATION MAP



THIS IS A COPY. ORIGINAL DOCUMENT IS AT THE WALWORTH COUNTY REGISTER OF DEEDS.

R.A. Smith National
Beyond Surveying and Engineering

I, NATHAN A. VAUGHN, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 1320-17-20 - 4.12 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

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

NATHAN A. VAUGHN — DATE 10/7/2016
AGENT FOR R.A. SMITH NATIONAL
P.L.S. NUMBER 2986

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

ROBERT L. DUFFECK PLS — 10/11/2016
PRINTED NAME — SIGNATURE — DATE:

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1320-17-20 - 4.12
AMENDMENT NO: ____

Doc # 934745
Recorded
October 21, 2016 2:09 PM
FILED
DONNA R PRUESS
REGISTER OF DEEDS
WALWORTH COUNTY, WI
Fee Amount: $25.00
Total Pages: 1

PI	Y	X
239+69.45	351,599.24	729,630.79

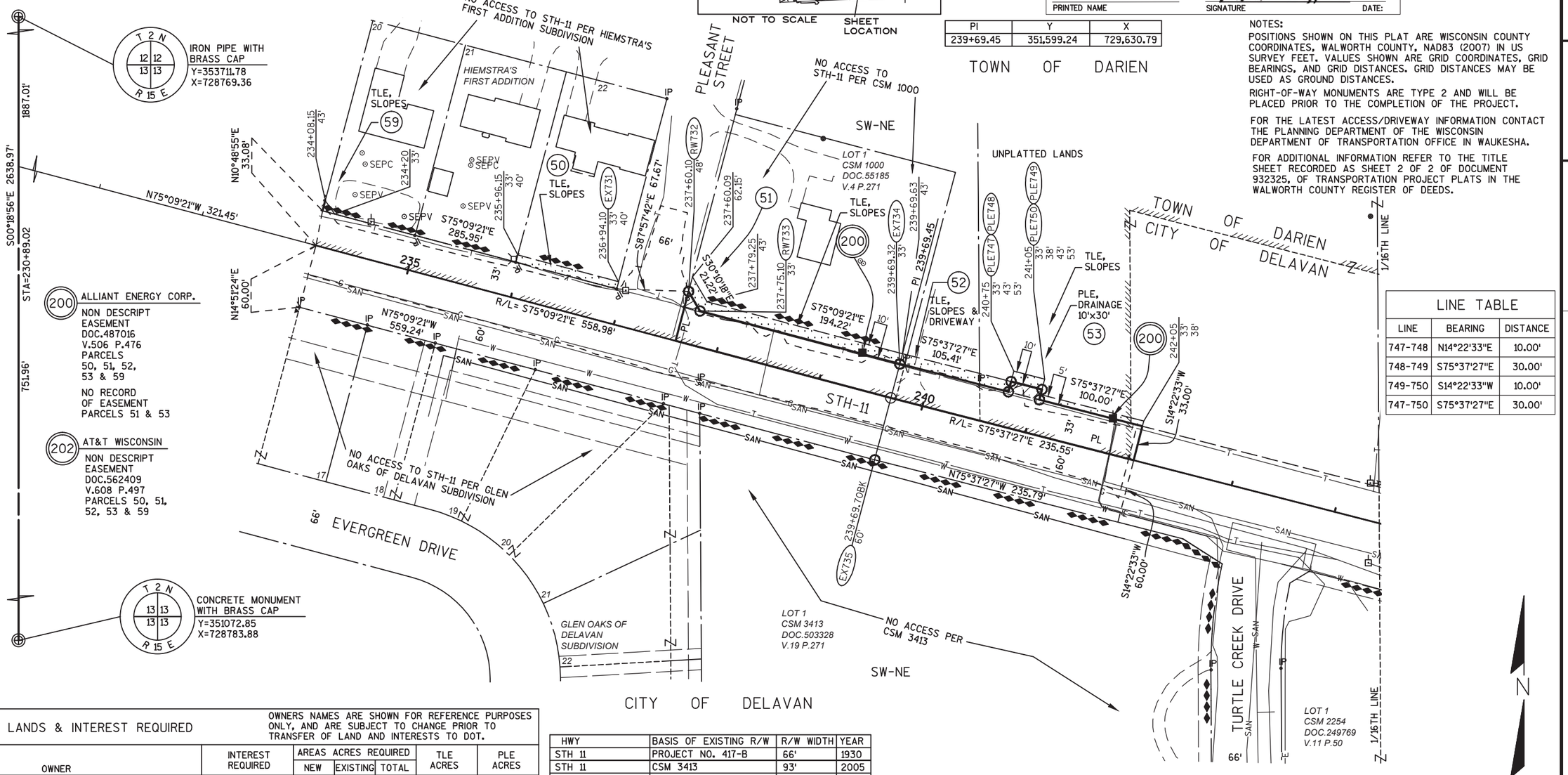
NOTES:

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

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

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

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET RECORDED AS SHEET 2 OF 2 OF DOCUMENT 932325, OF TRANSPORTATION PROJECT PLATS IN THE WALWORTH COUNTY REGISTER OF DEEDS.



LINE TABLE		
LINE	BEARING	DISTANCE
747-748	N14°22'33"E	10.00'
748-749	S75°37'27"E	30.00'
749-750	S14°22'33"W	10.00'
747-750	S75°37'27"E	30.00'

SCALE, FEET
0 50 100

SCHEDULE OF LANDS & INTEREST REQUIRED

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

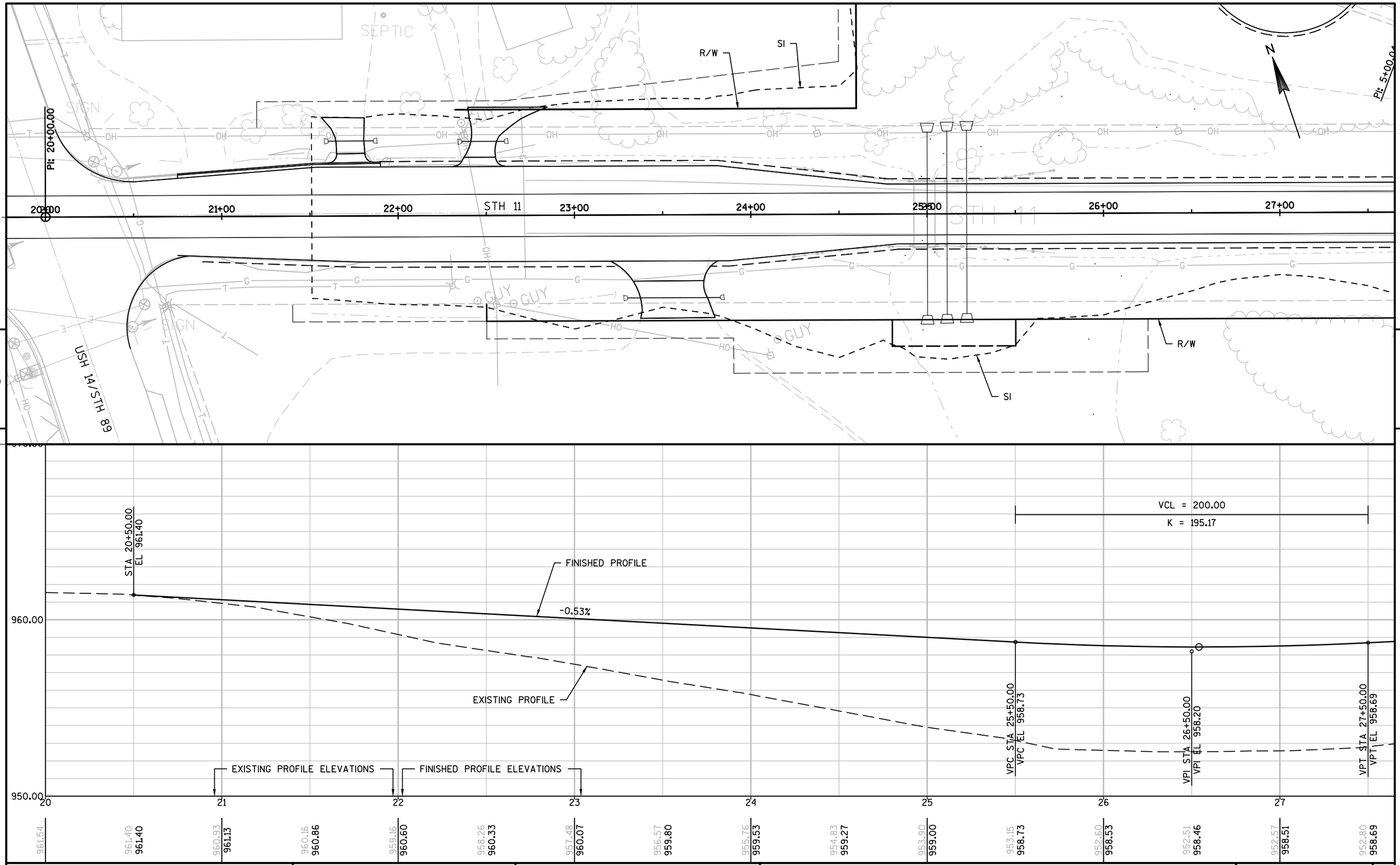
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FILE NAME:S/5166062/DWG/13201700/PLAT/TPP300.DWG

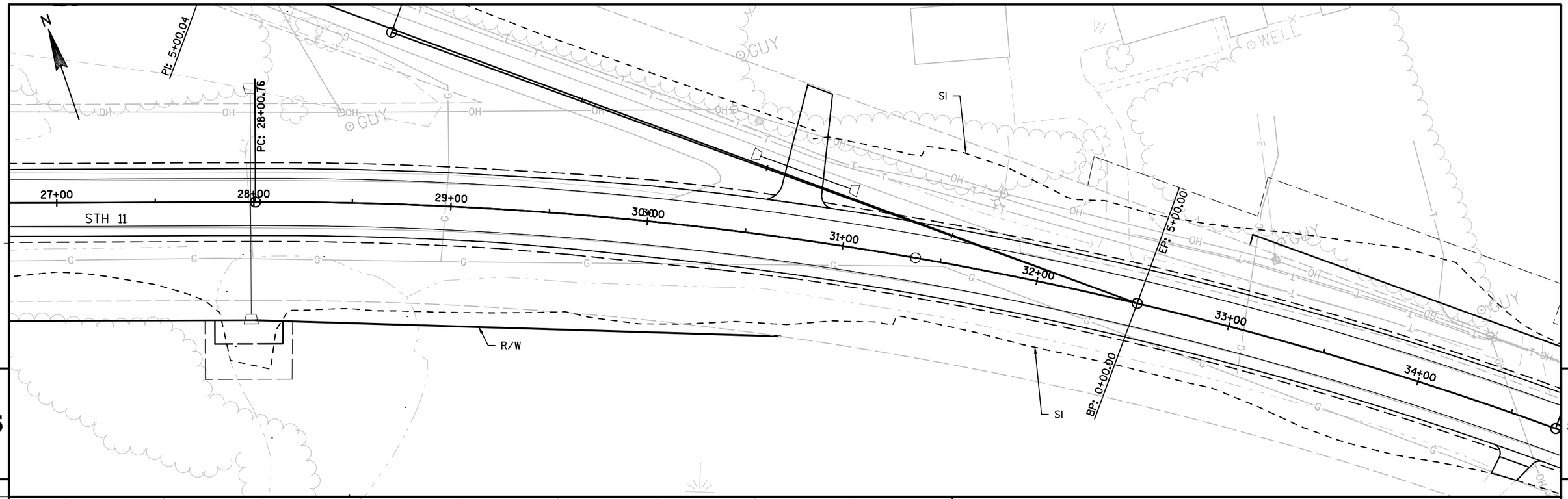
CONSTRUCTION 1320-17-00 RW 1320-17-20 - 4.12

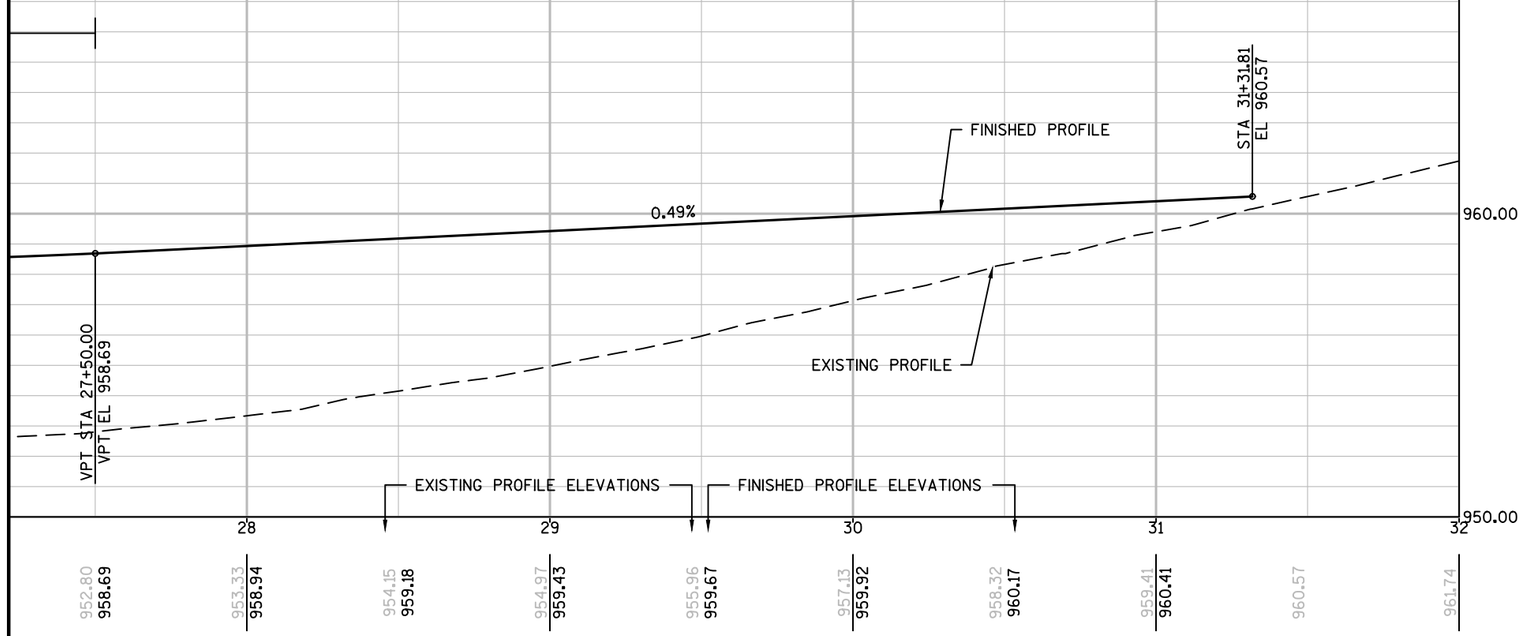


PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	PLAN AND PROFILE:	SHEET 239 E

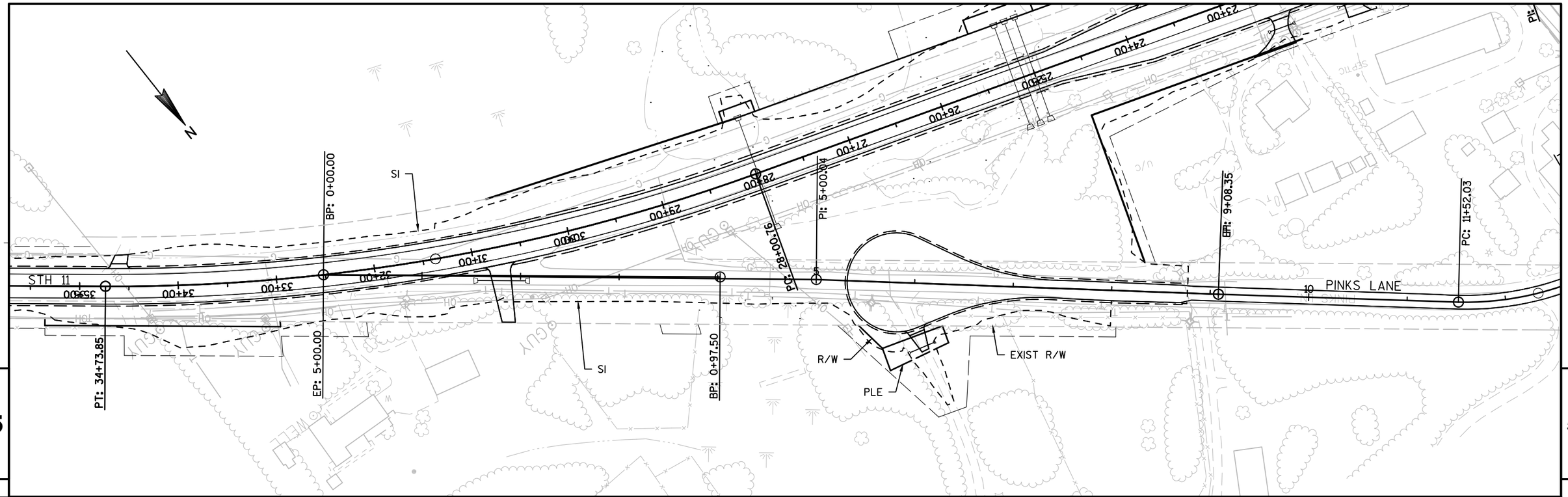
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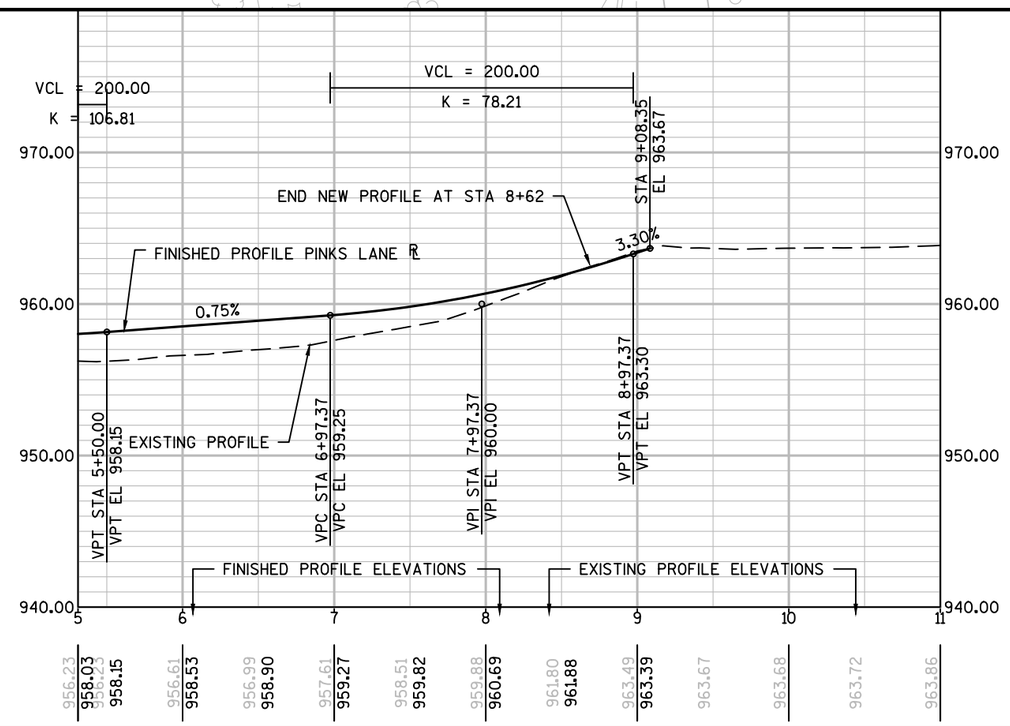
WISDOT/CADDS SHEET 44





PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	PLAN AND PROFILE:	SHEET 240	E



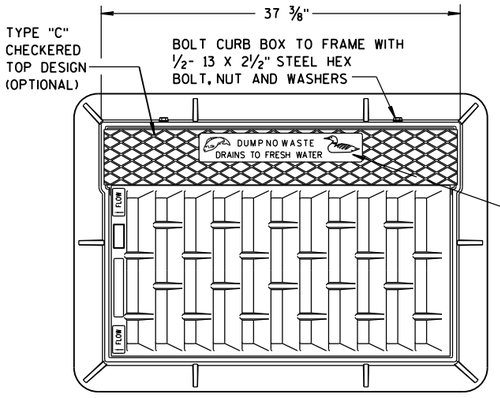


PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	PLAN AND PROFILE:	SHEET 241	E

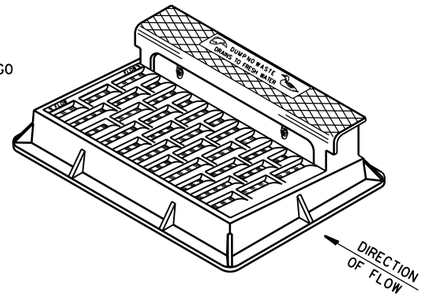
Standard Detail Drawing List

08A05-19A	INLET COVERS TYPE A, H, A-S, H-S & Z
08A05-19B	INLET COVERS TYPE B, B-A, C, MS, MS-A, & WM
08A05-19D	INLET COVER TYPE BW, MANHOLE COVERS, TYPE K, J, J-S, L & M
08B09-02	MANHOLES 3-FT, 4-FT, 5-FT, 6-FT, 7-FT AND 8-FT DIAMETER
08C06-02	INLETS 3-FT AND 4-FT DIAMETER
08C07-02	INLETS 2X2-FT, 2X2.5-FT, 2X3-FT AND 2.5X3-FT
08D01-20A	CONCRETE CURB & GUTTER
08D01-20B	CONCRETE CURB, TIES AND CURB AND GUTTER APPLICATIONS
08D04-05	CONCRETE SURFACE DRAINS & ASPHALTIC FLUMES
08D05-19A	CURB RAMPS TYPES 1 AND 1-A
08D05-19B	CURB RAMPS TYPES 2 AND 3
08D05-19C	CURB RAMPS TYPES 4A AND 4A1
08D05-19D	CURB RAMPS TYPE 4B AND 4B1
08D05-19E	CURB RAMPS TYPES 5, 6, 7A, 7B & 8
08D05-19F	CURB RAMPS RADIAL DETECTABLE WARNING FIELD APPLICATIONS
08D05-19G	CURB RAMPS RECTANGULAR AND RADIAL DETECTABLE WARNING PLATES
08D20-01	DRIVEWAYS WITH CURB & GUTTER RETURNS
08D21-01	DRIVEWAYS WITHOUT CURB & GUTTER
08D22-01	DRIVEWAYS WITHOUT CURB & GUTTER RESURFACING PROJECTS RURAL
08E08-03	TYPICAL INSTALLATIONS OF EROSION BALES / TEMPORARY DITCH CHECKS
08E09-06	SILT FENCE
08E10-02	INLET PROTECTION TYPE A, B, C AND D
08F01-11	APRON ENDWALLS FOR CULVERT PIPE
08F02-01	APRON ENDWALLS FOR PIPE ARCH AND ELLIPTICAL PIPE
08F04-07	JOINT TIES FOR CONCRETE PIPE AND CONCRETE COLLAR DETAIL
09A01-13A	AT-GRADE SIDE ROAD INTERSECTION, TYPES "B1", "B2", "C" AND D AND TEE INTERSECTION BYPASS LANE
09A01-13B	AT-GRADE SIDE ROAD INTERSECTION, TYPE "A1" & "A2"
13A10-02A	2-LANE RURAL SHOULDER RUMBLE STRIP, MILLING
13A10-02B	2-LANE RURAL SHOULDER RUMBLE STRIP, MILLING
13A10-02C	2-LANE RURAL SHOULDER RUMBLE STRIP, MILLING
13A10-02D	2-LANE RURAL SHOULDER RUMBLE STRIP, MILLING
13A11-03A	2-LANE RURAL CENTER LINE RUMBLE STRIP, MILLING
13A11-03B	2-LANE RURAL CENTER LINE RUMBLE STRIP, MILLING
14B42-06A	MIDWEST GUARDRAIL SYSTEM (MGS) GUARDRAIL
14B42-06B	MIDWEST GUARDRAIL SYSTEM (MGS) GUARDRAIL
14B42-06C	MIDWEST GUARDRAIL SYSTEM (MGS) GUARDRAIL
14B42-06D	MIDWEST GUARDRAIL SYSTEM (MGS) GUARDRAIL
14B44-04A	MIDWEST GUARDRAIL SYSTEM ENERGY ABSORBING TERMINAL (MGS)
14B44-04B	MIDWEST GUARDRAIL SYSTEM ENERGY ABSORBING TERMINAL (MGS)
14B44-04C	MIDWEST GUARDRAIL SYSTEM ENERGY ABSORBING TERMINAL (MGS)
14B45-05A	MIDWEST GUARDRAIL SYSTEM THRIE BEAM TRANSITION (MGS)
14B45-05B	MIDWEST GUARDRAIL SYSTEM THRIE BEAM TRANSITION (MGS)
14B45-05C	MIDWEST GUARDRAIL SYSTEM THRIE BEAM TRANSITION (MGS)
14B45-05D	MIDWEST GUARDRAIL SYSTEM THRIE BEAM TRANSITION (MGS)
14B45-05E	MIDWEST GUARDRAIL SYSTEM THRIE BEAM TRANSITION (MGS)
15A03-02A	FLEXIBLE MARKER POST FOR CULVERT END
15A03-02B	FLEXIBLE MARKER POST FOR CULVERT END
15C02-07A	BARRICADES AND SIGNS FOR MAINLINE CLOSURES
15C02-07B	BARRICADES AND SIGNS FOR VARIOUS CLOSURES
15C02-07C	DETOUR SIGNING FOR MAINLINE CLOSURES
15C03-05	BARRICADES AND SIGNS FOR SIDEROAD CLOSURES
15C04-05	TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45 M.P.H. OR GREATER TWO-WAY UNDIVIDED ROAD OPEN TO TRAFFIC
15C05-05	TRAFFIC CONTROL, ADVANCE WARNING SIGNS 40 M.P.H. OR LESS
15C07-14B	PAVEMENT MARKING WORDS
15C07-14C	PAVEMENT MARKING ARROWS
15C08-19A	LONGITUDINAL MARKING (MAINLINE)
15C08-19C	PAVEMENT MARKING (TURN LANES)
15C11-07B	CHANNELIZING DEVICES DRUMS, CONES, BARRICADES AND VERTICAL PANELS
15C12-06	TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION
15C19-05A	MOVING PAVEMENT MARKING OPERATION TWO-LANE TWO-WAY ROADWAY
15C29-06A	BICYCLE LANE MARKING
15C33-03	STOP LINE AND CROSSWALK PAVEMENT MARKING
15C35-03A	PAVEMENT MARKING (INTERSECTIONS)
15D38-02A	TEMPORARY TRAFFIC CONTROL SIGN MOUNTING
15D38-02B	ATTACHMENT OF SIGNS TO POSTS
15D39-02	TRAFFIC CONTROL, DROP-OFF SIGNING

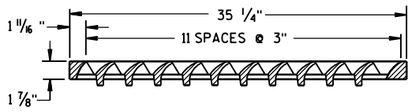
6

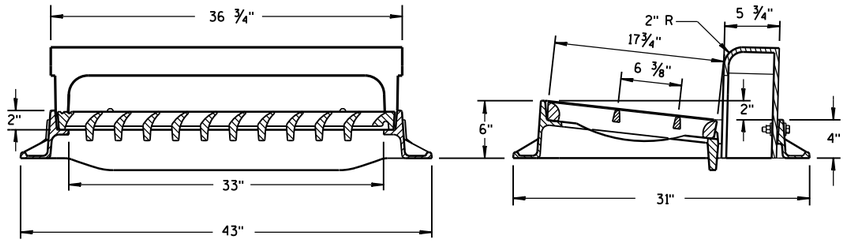


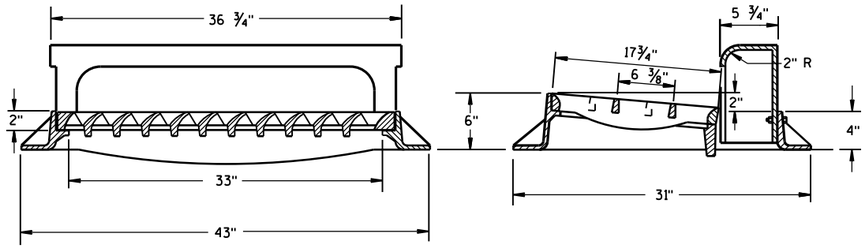
NOTE:
GRATE IS REVERSIBLE.



NOTE: CURB BOX HEIGHT ADJUSTABLE 6" TO 9"

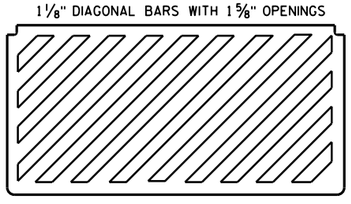






TYPE "H"

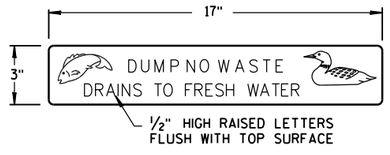
NOTE: EITHER CASTING IS ACCEPTABLE



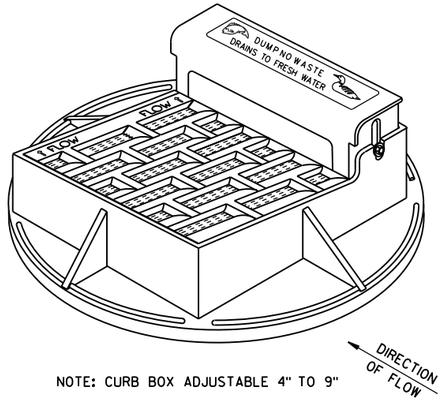
SPECIAL GRATE FOR TYPE "H" COVER

(MEASURES 35 1/4" X 17 3/4" X 2")

(NOTED AS TYPE H-S ON DRAINAGE TABLE)

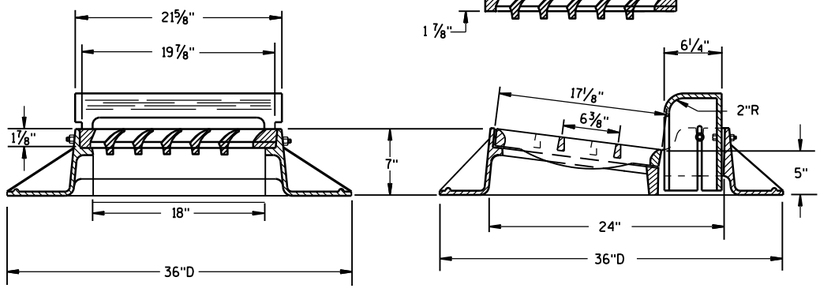


LOGO DETAIL



NOTE: CURB BOX ADJUSTABLE 4" TO 9"

NOTE:
GRATE IS REVERSIBLE.



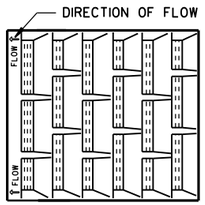
TYPE "A"

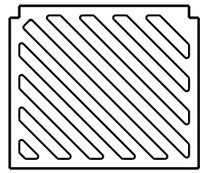
GENERAL NOTES

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

DETAIL DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR CATCH BASIN, MANHOLE AND INLET COVERS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ROUND FRAMES AND COVERS SHALL HAVE CONTINUOUSLY MACHINED BEARING SURFACES TO PREVENT ROCKING AND RATTLING.

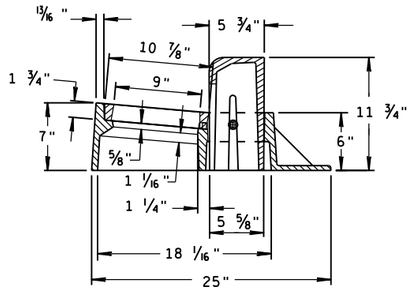


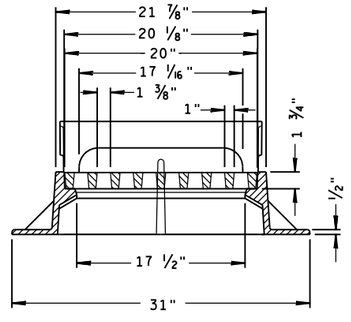


SPECIAL GRATE FOR TYPE "A" COVER

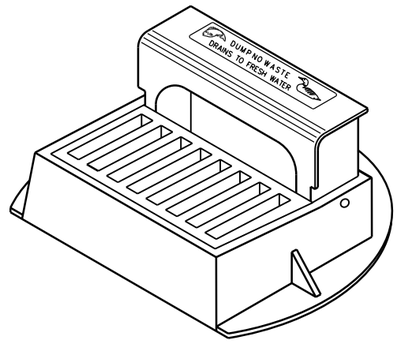
(MEASURES 19 3/4" X 17" X 1 7/8")

(NOTED AS TYPE A-S ON DRAINAGE TABLE)





TYPE "Z"

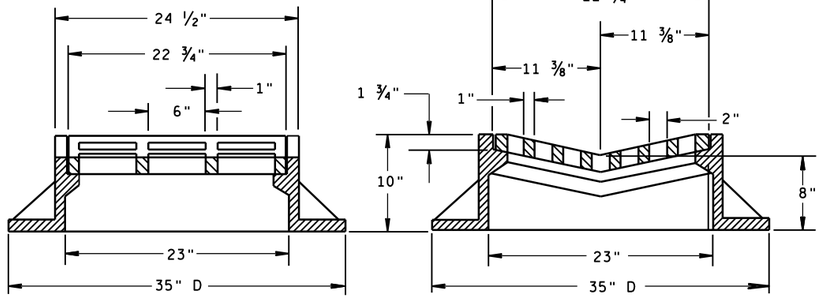


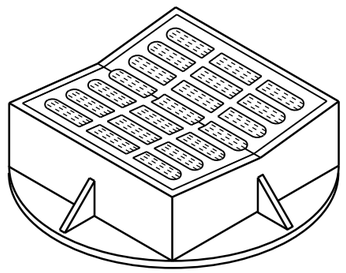
INLET COVERS TYPE A, H, A-S, H-S & Z

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

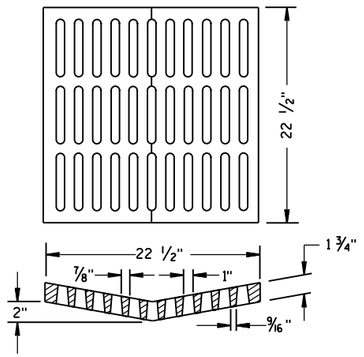
APPROVED
11-27-13 — DATE
/S/ Jerry H. Zogg — ROADWAY STANDARDS ENGINEER
FHWA

S.D.D. 8 A 5-19a



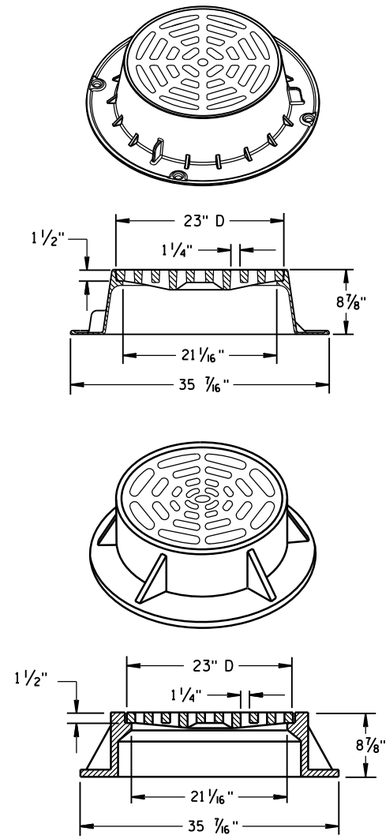


TYPE "B"



ALTERNATIVE GRATE FOR TYPE "B" COVER

USE WHERE PEDESTRIAN OR BICYCLE TRAFFIC IS POSSIBLE.
NOTED AS TYPE B-A ON THE DRAINAGE TABLE



TYPE "C"

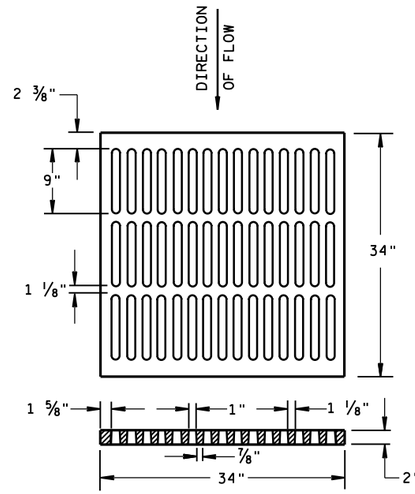
NOTE: EITHER CASTING IS ACCEPTABLE

GENERAL NOTES

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

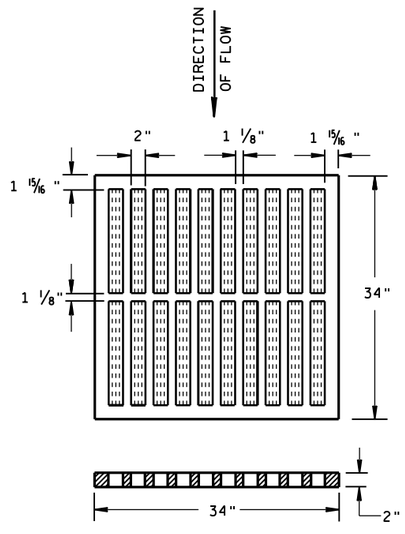
DETAIL DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR CATCH BASIN, MANHOLE AND INLET COVERS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ROUND FRAMES AND COVERS SHALL HAVE CONTINUOUSLY MACHINED BEARING SURFACES TO PREVENT ROCKING AND RATTLING.



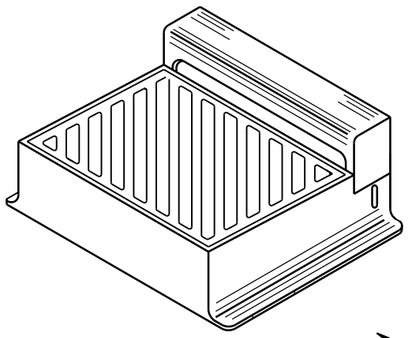
ALTERNATIVE TYPE "MS"

USE WHERE PEDESTRIAN OR BICYCLE TRAFFIC IS PERMITTED
NOTED AS TYPE MS-A ON THE DRAINAGE TABLE

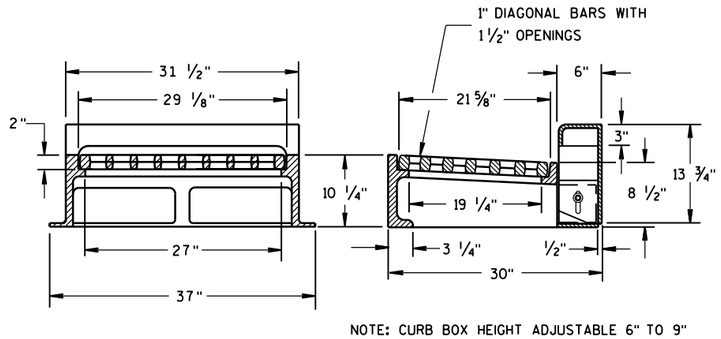


TYPE "MS"

USE ON FREEWAYS AND EXPRESSWAYS
NOTED AS TYPE MS ON DRAINAGE TABLE



DIAGONAL SLOTS, SHALL BE ORIENTED TO THE DIRECTION OF FLOW AS ILLUSTRATED. GRATES ARE MANUFACTURED TO BE REVERSIBLE.



NOTE: CURB BOX HEIGHT ADJUSTABLE 6" TO 9"

TYPE "WM"

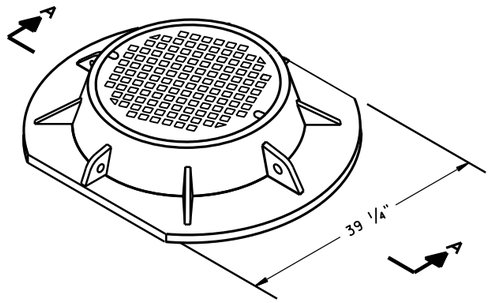
INLET COVERS
TYPE B, B-A, C, MS, MS-A, & WM

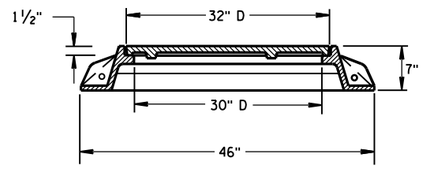
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
11/27/2013 — DATE
/S/ Jerry H. Zogg — ROADWAY STANDARDS DEVELOPMENT ENGINEER
FHWA

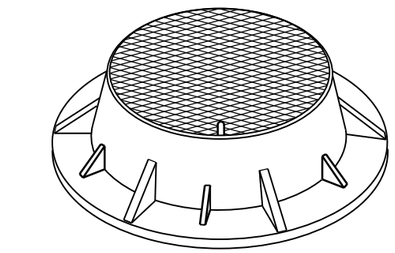
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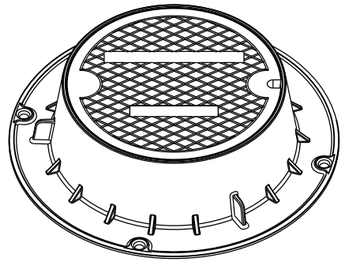
S.D.D. 8 A 5-19b

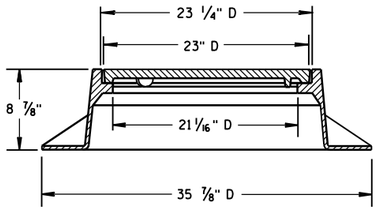


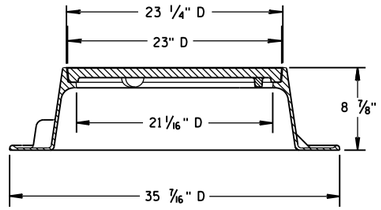


SECTION A-A
TYPE "K"









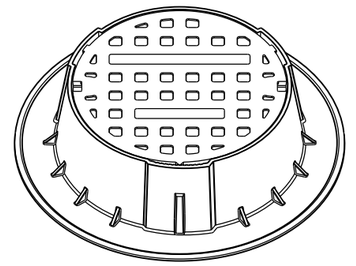
TYPE "J"
NOTE: EITHER CASTING IS ACCEPTABLE

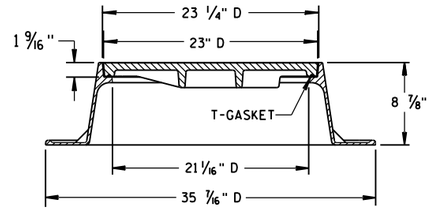
GENERAL NOTES

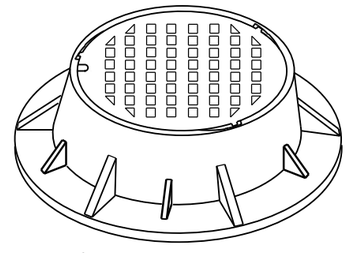
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

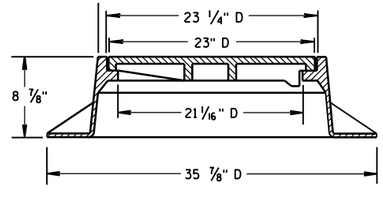
DETAIL DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR MANHOLE COVERS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ROUND FRAMES AND COVERS SHALL HAVE CONTINUOUSLY MACHINED BEARING SURFACES TO PREVENT ROCKING AND RATTLING.

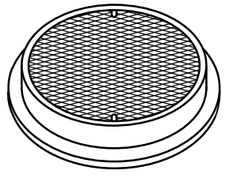


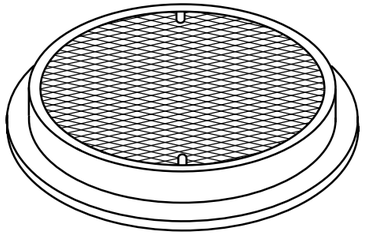


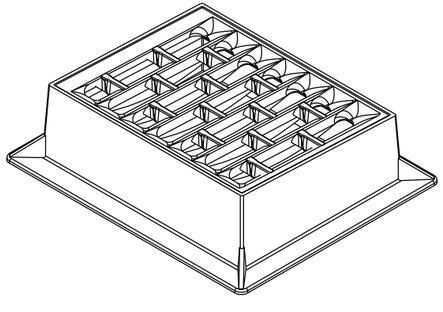


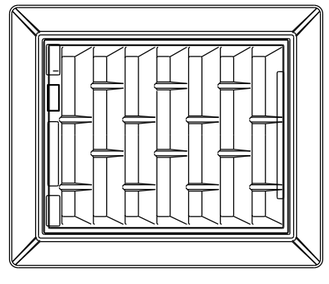


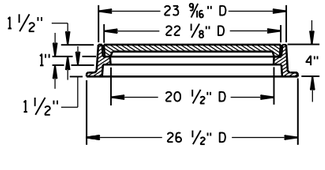
TYPE "J" SPECIAL
TYPE "B" NON-ROCKING SELF-SEAL LID
(NOTED AS TYPE J-S ON THE DRAINAGE TABLE)
NOTE: EITHER CASTING IS ACCEPTABLE



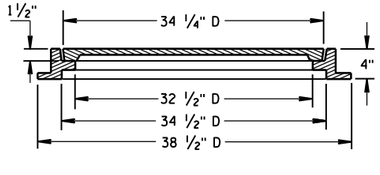




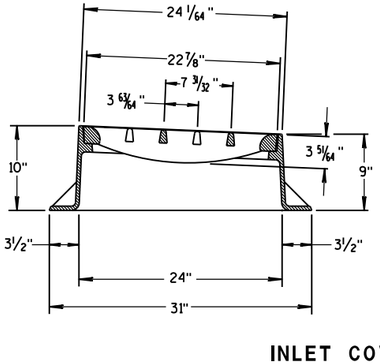


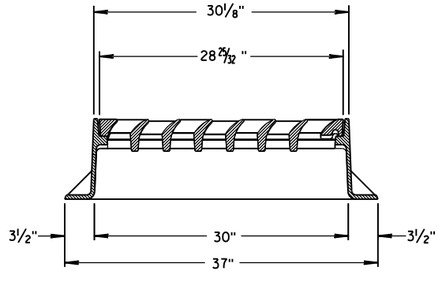


TYPE "L"



TYPE "M"





INLET COVER TYPE "BW"

INLET COVER TYPE BW
MANHOLE COVERS, TYPE K, J, J-S, L & M

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
11/27/2013
DATE
FHWA

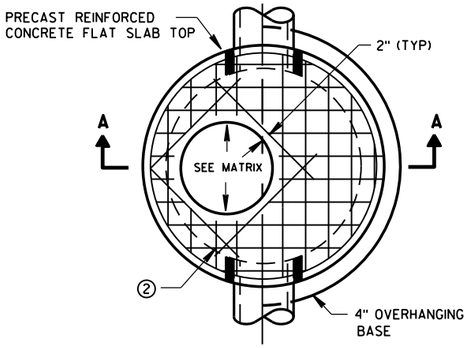
/S/ Jerry H. Zogg
ROADWAY STANDARDS DEVELOPMENT ENGINEER

6

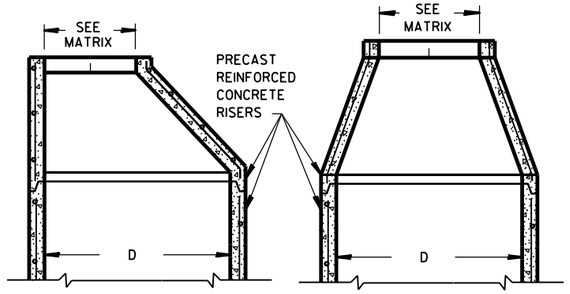
S.D.D. 8 A 5-19d

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S.D.D. 8 A 5-19d

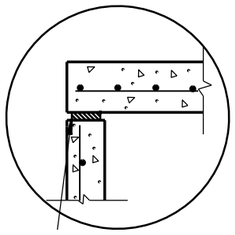


PLAN VIEW CIRCULAR OPENING

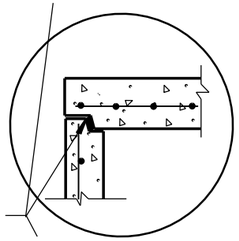


OPTIONAL PRECAST REINFORCED CONCRETE ECCENTRIC TOP

OPTIONAL PRECAST REINFORCED CONCRETE CONCENTRIC TOP

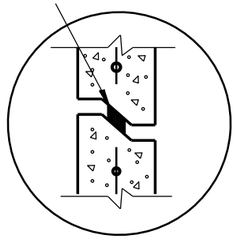


TOP WITH PLAIN END JOINT



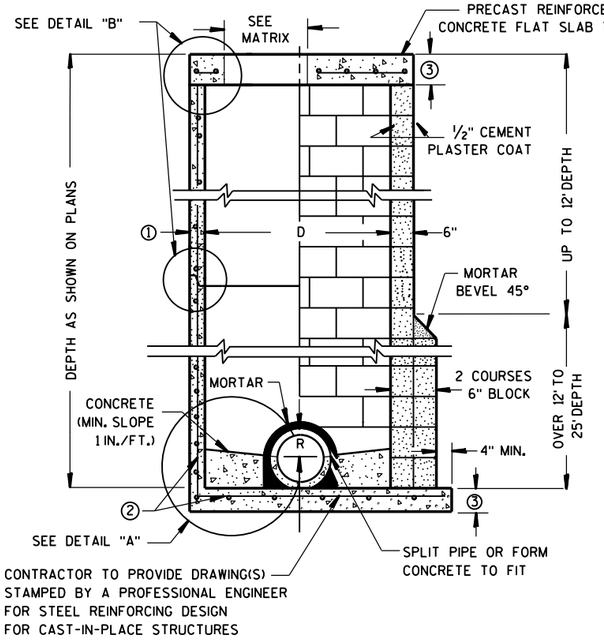
JOINTS TO BE SEALED WITH A BUTYL RUBBER SEAL PER SEALANT MANUFACTURERS RECOMMENDATIONS CONFORMING TO ASTM C990 (TYP)

TOP WITH TONGUE AND GROOVE JOINT



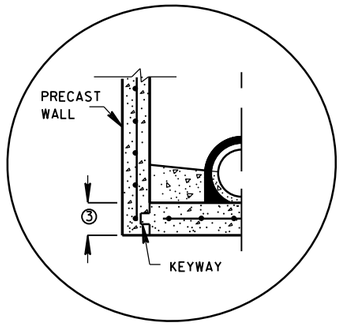
RISER WITH TONGUE AND GROOVE JOINT

DETAIL "B"

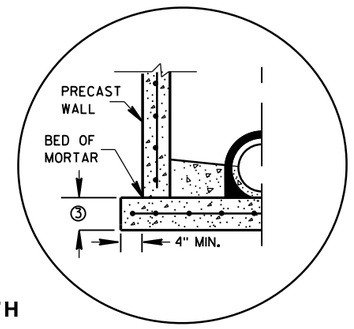


PRECAST REINFORCED CONCRETE WITH MONOLITHIC BASE

CONCRETE BLOCK WITH CAST-IN-PLACE OR PRECAST REINFORCED CONCRETE BASE ②

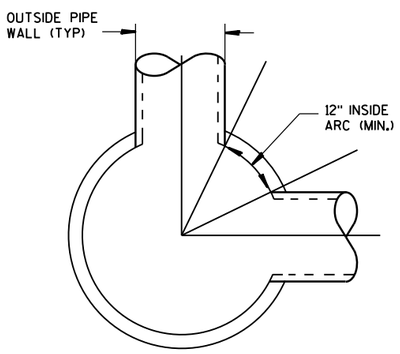


PRECAST REINFORCED CONCRETE WITH INTEGRAL BASE OPTION



SEPARATE PRECAST REINFORCED CONCRETE BASE OPTION

DETAIL "A"



DETAIL "C"

GENERAL NOTES

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

UNLESS OTHERWISE AUTHORIZED IN WRITING BY THE ENGINEER, THE CONTRACTOR SHALL NOT ORDER AND DELIVER PRECAST MANHOLE UNITS REQUIRED FOR THE PROJECT UNTIL A LIST OF SIZES IS FURNISHED BY THE ENGINEER.

DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR UNDERGROUND DRAINAGE STRUCTURES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ALL DRAINAGE STRUCTURES ARE DESIGNATED ON THE PLANS AS "MANHOLES 3X3-L", "CATCH BASINS 4-B", "INLETS 2X3-H", ETC. THE FIRST NUMBERS DESIGNATE THE SIZE OF THE STRUCTURE, AND THE FOLLOWING LETTER DESIGNATES THE TYPE OF COVER TO BE USED TO COMPRISE THE COMPLETE UNIT.

BASES SHALL BE PLACED ON A BED OF MATERIAL AT LEAST 6 INCHES IN DEPTH, WHICH MEETS THE REQUIREMENTS OF FOUNDATION BACKFILL. THIS BEDDING SHALL BE COMPACTED AND PROVIDE UNIFORM SUPPORT FOR THE ENTIRE AREA OF THE BASE.

PRECAST REINFORCED CONE TOPS (ECCENTRIC OR CONCENTRIC) OR PRECAST REINFORCED FLAT SLAB TOPS MAY BE USED ON CONCRETE BLOCK STRUCTURES.

ECCENTRIC CONE TOPS MAY BE USED ON ALL STRUCTURES, AND CONCENTRIC CONE TOPS SHALL BE USED ONLY ON STRUCTURES 5 FEET OR LESS IN DEPTH, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

STEPS MEETING AASHTO M199 AND THE FOLLOWING REQUIREMENTS SHALL BE INSTALLED IN ALL STRUCTURES OVER 5 FEET IN DEPTH: 16 INCH C-C MAXIMUM SPACING; PROJECT A MINIMUM CLEAR DISTANCE OF 4 INCHES FROM THE WALL AT THE POINT OF EMBEDMENT; MINIMUM LENGTH OF 10 INCHES; MINIMUM WALL EMBEDMENT OF 3 INCHES. FERROUS METAL STEPS NOT PAINTED OR TREATED TO RESIST CORROSION SHALL HAVE A MINIMUM CROSS SECTIONAL DIMENSION OF 1 INCH.

STEPS OF APPROVED POLYPROPYLENE PLASTIC COATED REINFORCEMENT BAR ARE ACCEPTABLE. REINFORCING BAR MUST BE A MINIMUM OF ½" AND MEET THE REQUIREMENTS OF ASTM A615.

CERTIFICATION SHALL BE PROVIDED THAT INSTALLED STEPS WHEN TESTED IN ACCORDANCE WITH SECTION 10 OF AASHTO T280 CAN WITHSTAND A VERTICAL LOAD OF 800 LBS. AND A HORIZONTAL LOAD OF 400 LBS.

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

CONCRETE BLOCK WILL NOT BE PERMITED FOR STRUCTURES GREATER THAN 4 FEET IN DIAMETER.

PRECAST REINFORCED RISERS SHALL HAVE A TONGUE AND GROOVE JOINT WITH TONGUE UP OR DOWN.

ALL PRECAST MANHOLE UNITS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF AASHTO DESIGNATION M 199.

4" OVERHANGING BASES ARE REQUIRED FOR ALL CONCRETE BLOCK INSTALLATIONS. 4" OVERHANG IS REQUIRED WHEN SEPARATE PRECAST BASE IS PROVIDED. OVERHANG IS NOT REQUIRED ON PRECAST STRUCTURES WITH AN INTEGRAL OR MONOLITHIC BASE.

FOR ADDITIONAL CONFIGURATIONS, MAINTAIN A MINIMUM OF 12 INCHES AS MEASURED FROM THE INSIDE OF THE STRUCTURE WALL BETWEEN THE OUTSIDE PIPE WALLS OF ADJACENT PIPES. SEE DETAIL "C".

① MINIMUM WALL THICKNESS SHALL BE 4 INCHES FOR 3-FT, 5 INCHES FOR 4-FT, 6 INCHES FOR 5-FT, 7 INCHES FOR 6-FT, 8 INCHES FOR 7-FT AND 9 INCHES FOR 8-FT DIAMETER PRECAST MANHOLES.

② FOR PRECAST MANHOLES PROVIDE REINFORCING STEEL IN ACCORDANCE TO AASHTO M199.

③ PRECAST FLAT SLAB TOPS AND BASES WITH A DIAMETER OF 48" AND LESS SHALL HAVE A MINIMUM THICKNESS OF 6". PRECAST FLAT SLAB TOPS AND BASES WITH A DIAMETER LARGER THAN 48" SHALL HAVE A MINIMUM THICKNESS OF 8".

MANHOLE COVER OPENING MATRIX

MANHOLE COVER TYPE	C	ALL J'S	K	L	M
OPENING SIZE (FT)					
2 DIA.	X	X		X	
3 DIA.			X		X

PIPE MATRIX

MANHOLE SIZE	MAXIMUM INSIDE PIPE DIAMETER FOR TWO PIPES	
	180° SEPARATION (IN)	90° SEPARATION (IN)
3-FT	15	12
4-FT	24	18
5-FT	36	24
6-FT	42	36
7-FT	48	36
8-FT	60	42

MANHOLES 3-FT, 4-FT, 5-FT, 6-FT, 7-FT AND 8-FT DIAMETER

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

Sept., 2016
DATE

/S/ Rodney Taylor
ROADWAY STANDARDS DEVELOPMENT
UNIT SUPERV

FHWA

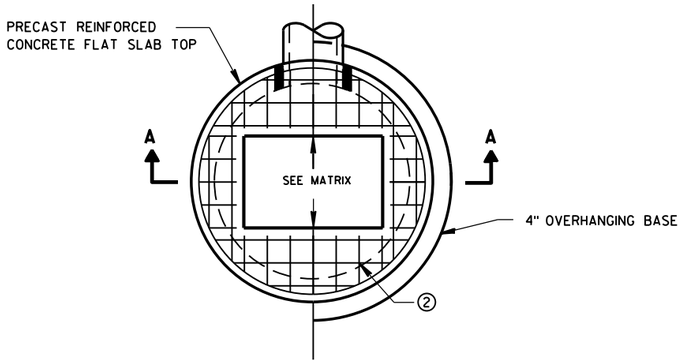
MANHOLES 3-FT, 4-FT, 5-FT, 6-FT, 7-FT AND 8-FT DIAMETER

6

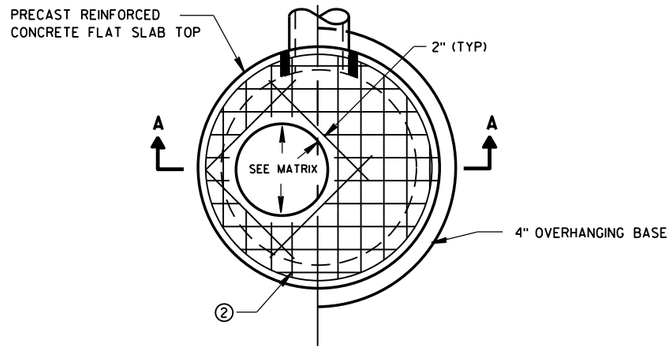
S.D.D. 8 B 9-2

6

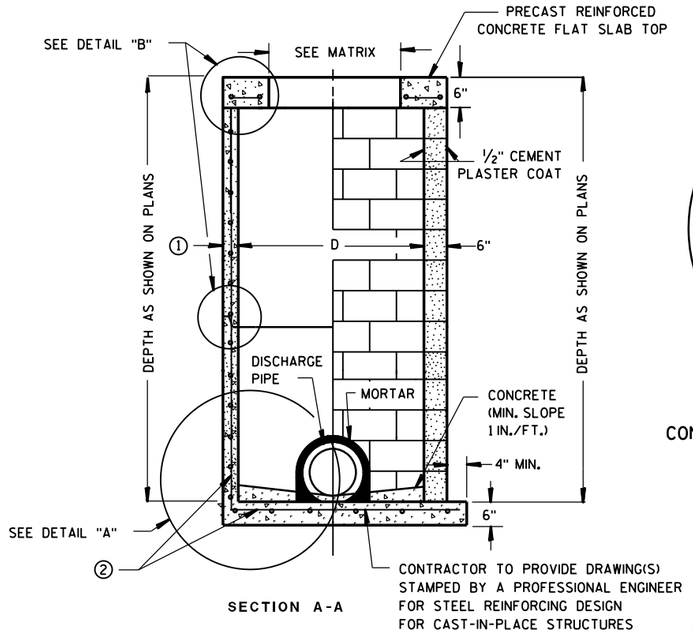
S.D.D. 8 B 9-2



PLAN VIEW RECTANGULAR OPENING



PLAN VIEW CIRCULAR OPENING

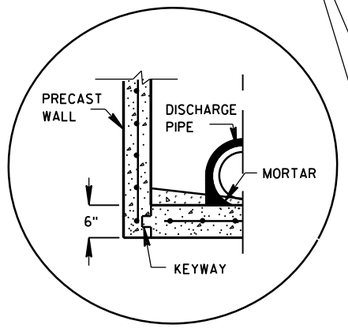


SECTION A-A

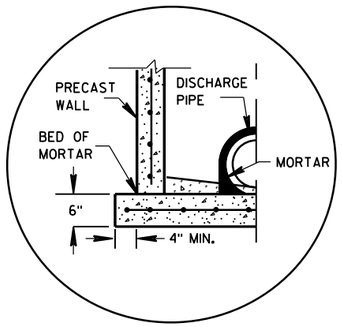
PRECAST REINFORCED CONCRETE WITH MONOLITHIC BASE

CONCRETE BLOCK WITH CAST-IN-PLACE OR PRECAST REINFORCED CONCRETE BASE ②

CIRCULAR INLETS W/ FLAT TOP

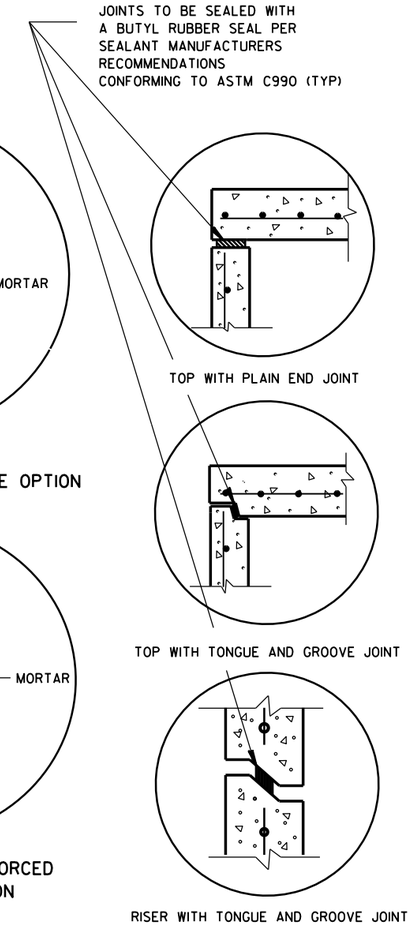


PRECAST REINFORCED CONCRETE WITH INTEGRAL BASE OPTION



SEPARATE PRECAST REINFORCED CONCRETE BASE OPTION

DETAIL "A"



DETAIL "B"

GENERAL NOTES

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

UNLESS OTHERWISE AUTHORIZED IN WRITING BY THE ENGINEER, THE CONTRACTOR SHALL NOT ORDER AND DELIVER PRECAST INLET UNITS REQUIRED FOR THE PROJECT UNTIL A LIST OF SIZES IS FURNISHED BY THE ENGINEER.

DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR UNDERGROUND DRAINAGE STRUCTURES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ALL DRAINAGE STRUCTURES ARE DESIGNATED ON THE PLANS AS "MANHOLES 3X3-L", "CATCH BASINS 4-B", "INLETS 2X3-H", ETC. THE FIRST NUMBERS DESIGNATE THE SIZE OF THE STRUCTURE, AND THE FOLLOWING LETTER DESIGNATES THE TYPE OF COVER TO BE USED TO COMPRISE THE COMPLETE UNIT.

BASES SHALL BE PLACED ON A BED OF MATERIAL AT LEAST 6 INCHES IN DEPTH, WHICH MEETS THE REQUIREMENTS OF FOUNDATION BACKFILL. THIS BEDDING SHALL BE COMPACTED AND PROVIDE UNIFORM SUPPORT FOR THE ENTIRE AREA OF THE BASE.

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

ALL PRECAST INLET UNITS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF AASHTO DESIGNATION M199.

PRECAST REINFORCED RISERS SHALL HAVE A TONGUE AND GROOVE JOINT WITH TONGUE UP OR DOWN.

4" OVERHANGING BASES ARE REQUIRED FOR ALL CONCRETE BLOCK INSTALLATIONS. 4" OVERHANG IS REQUIRED WHEN SEPARATE PRECAST BASE IS PROVIDED. OVERHANG IS NOT REQUIRED ON PRECAST STRUCTURES WITH AN INTEGRAL OR MONOLITHIC BASE.

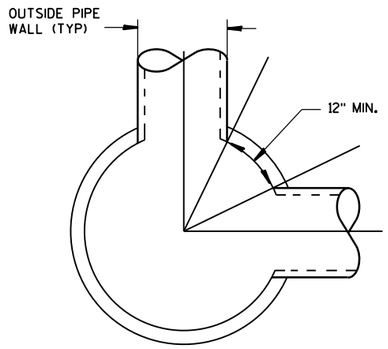
FOR ADDITIONAL CONFIGURATIONS, MAINTAIN A MINIMUM OF 12 INCHES AS MEASURED FROM THE INSIDE OF THE STRUCTURE WALL BETWEEN THE OUTSIDE PIPE WALLS OF ADJACENT PIPES. SEE DETAIL "C".

① MINIMUM WALL THICKNESS SHALL BE 4-IN FOR 3-FT DIAMETER AND 5-IN FOR 4-FT DIAMETER PRECAST INLETS.

② FOR PRECAST CATCH BASINS PROVIDE REINFORCING STEEL IN ACCORDANCE TO AASHTO M199.

INLET COVER OPENING MATRIX

	INLET COVER TYPE	ALL A'S	ALL B'S	BW	C	F	ALL H'S	S	T	V	WM	Z
INLET SIZE	OPENING SIZE (FT)											
3-FT	2 DIA.				X							X
	2X2	X	X					X		X		
4-FT	2 DIA.				X							X
	2X2	X	X					X		X		
	2X2.5			X				X	X	X	X	
	2X3						X					
	2.5X3					X						



DETAIL "C"

PIPE MATRIX

INLET SIZE	MAXIMUM INSIDE PIPE DIAMETER FOR TWO PIPES	
	180° SEPARATION (IN)	90° SEPARATION (IN)
3-FT	15	12
4-FT	24	18

INLETS 3-FT AND 4-FT DIAMETER

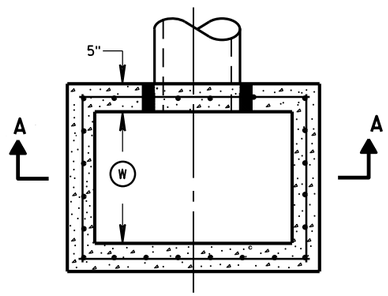
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
Sept.. 2016 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS | ENT UNIT SUPERVI
FHWA

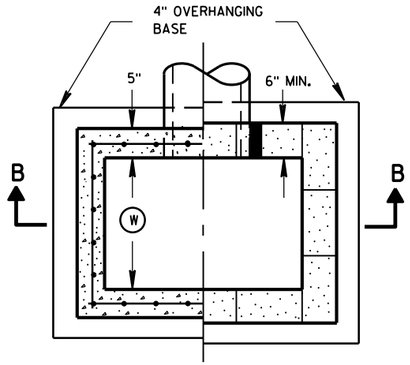
INLETS 3-FT AND 4-FT DIAMETER

6

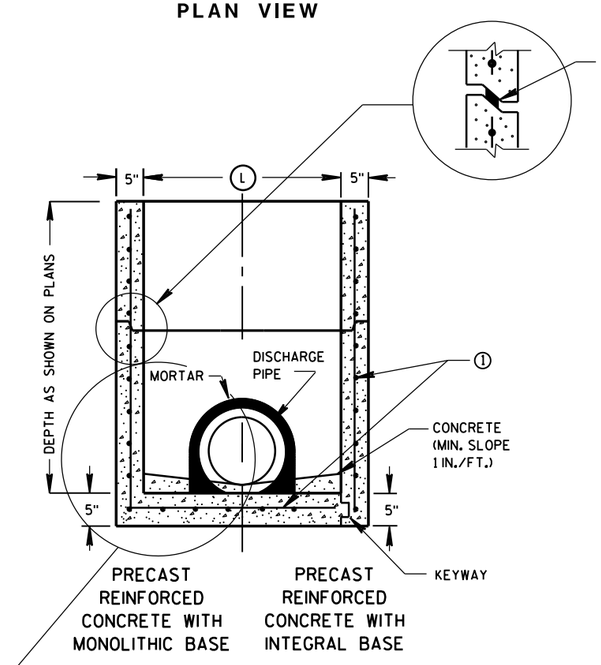
S.D.D. 8 C 6-2



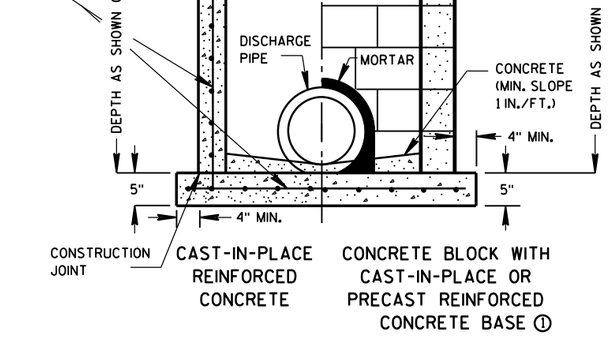
PLAN VIEW



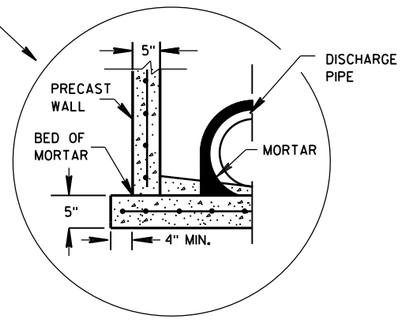
PLAN VIEW



SECTION A-A



SECTION B-B



SEPARATE PRECAST REINFORCED CONCRETE BASE OPTION

GENERAL NOTES

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

UNLESS OTHERWISE AUTHORIZED IN WRITING BY THE ENGINEER, THE CONTRACTOR SHALL NOT ORDER AND DELIVER PRECAST INLET UNITS REQUIRED FOR THE PROJECT UNTIL A LIST OF SIZES IS FURNISHED BY THE ENGINEER.

DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR UNDERGROUND DRAINAGE STRUCTURES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ALL PRECAST INLET UNITS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF ASTM C 913.

ALL DRAINAGE STRUCTURES ARE DESIGNATED ON THE PLANS AS "MANHOLES 3X3-L", "CATCH BASINS 4-B", "INLETS 2X3-H", ETC. THE FIRST NUMBERS DESIGNATES THE SIZE OF THE STRUCTURE, AND THE FOLLOWING LETTER DESIGNATES THE TYPE OF COVER TO BE USED TO COMPRISE THE COMPLETE UNIT.

BASES SHALL BE PLACED ON A BED OF MATERIAL AT LEAST 6 INCHES IN DEPTH, WHICH MEETS THE REQUIREMENTS OF FOUNDATION BACKFILL. THIS BEDDING SHALL BE COMPACTED AND PROVIDE UNIFORM SUPPORT FOR THE ENTIRE AREA OF THE BASE.

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

PRECAST REINFORCED RISERS SHALL HAVE A TONGUE AND GROOVE JOINT WITH TONGUE UP OR DOWN.

4" OVERHANGING BASES ARE REQUIRED FOR CAST-IN-PLACE REINFORCED CONCRETE AND CONCRETE BLOCK INSTALLATIONS.
4" OVERHANG IS REQUIRED WHEN SEPARATE PRECAST BASE IS PROVIDED.
OVERHANG IS NOT REQUIRED ON PRECAST STRUCTURES WITH AN INTEGRAL OR MONOLITHIC BASE.

MAXIMUM INSIDE PIPE DIAMETER DETERMINED BY 3 INCH CLEARANCE ON EACH SIDE OF THE OUTSIDE WALL OF THE PIPE. SEE DETAIL "A". ASSUMES PIPE ENTERS PERPENDICULAR TO THE STRUCTURE.

① FOR PRECAST INLETS PROVIDE REINFORCING STEEL IN ACCORDANCE TO ASTM C 913.

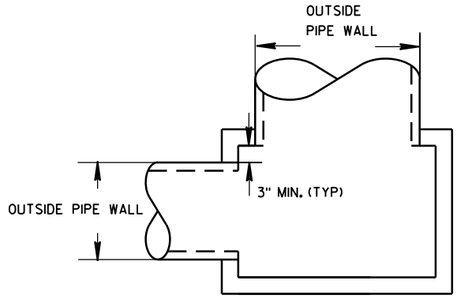
② CONTRACTOR TO PROVIDE DRAWING(S) STAMPED BY A PROFESSIONAL ENGINEER FOR STEEL REINFORCING DESIGN FOR CAST-IN-PLACE STRUCTURES.

INLET COVER MATRIX

INLET SIZE		INLET COVER TYPE	ALL A'S	ALL B'S	BW	F	ALL H'S	S	T	V	WM
	WIDTH (W) (FT)	LENGTH (L) (FT)									
2X2-FT	2	2	X	X				X		X	
2X2.5-FT	2	2.5			X			X	X	X	X
2X3-FT	2	3					X				
2.5X3-FT	2.5	3				X					

PIPE MATRIX

INLET SIZE	MAXIMUM INSIDE PIPE DIAMETER	
	WIDTH (IN)	LENGTH (IN)
2X2-FT	12	12
2X2.5-FT	12	18
2X3-FT	12	24
2.5X3-FT	18	24



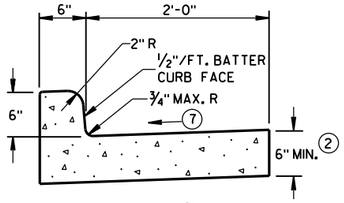
DETAIL "A"

INLETS 2X2-FT, 2X2.5-FT, 2X3-FT AND 2.5X3-FT

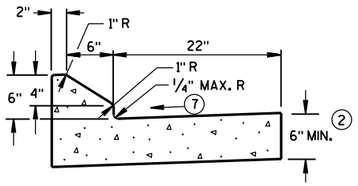
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
Sept., 2016 — DATE
/S/ Rodney Taylor
ROADWAY STANDARDS D IT UNIT SUPERVIS
FHWA

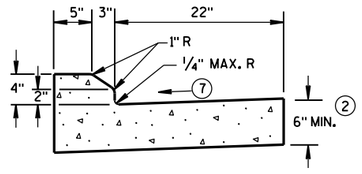
INLETS 2X2-FT, 2X2.5-FT, 2X3-FT AND 2.5X3-FT



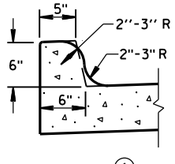
TYPES A (1) & D



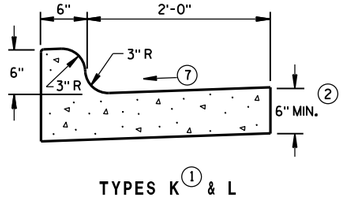
6" SLOPED CURB TYPES G (1) & J



4" SLOPED CURB TYPES G (1) & J

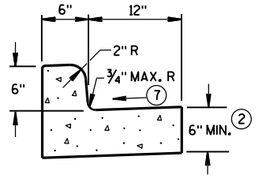


TYPES K (1) & L
(OPTIONAL CURB SHAPE)



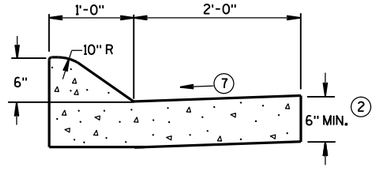
TYPES K (1) & L

CONCRETE CURB & GUTTER 30"

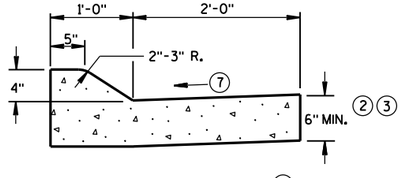


TYPES A (1) & D

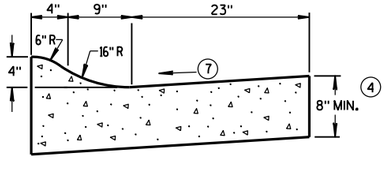
CONCRETE CURB & GUTTER 18"



6" SLOPED CURB TYPES A (1) & D

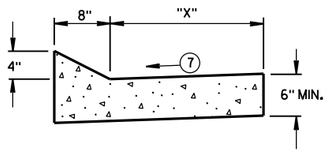


4" SLOPED CURB TYPES A (1) & D



4" SLOPED CURB TYPES R (1) & T (5)

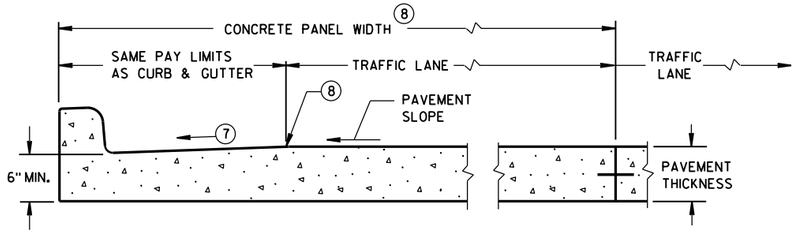
CONCRETE CURB & GUTTER 36"



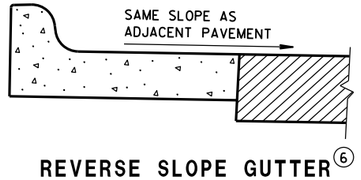
TYPES TBT & TBTT (1)

CONCRETE CURB & GUTTER

TBT & TBTT	"X"
30"	22"
36"	28"



PARTIAL SECTION OF PAVEMENT *
WITH INTEGRAL CURB & GUTTER



REVERSE SLOPE GUTTER (6)
(TYPICAL FOR ALL CURB & GUTTER TYPES)

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

PAVEMENT TIES AND TIE BARS SHALL BE EPOXY COATED IN CONFORMANCE WITH SUBSECTION 505.2.6.2 OF THE STANDARD SPECIFICATIONS.

INTEGRAL CURB & GUTTER SHALL CONFORM TO THE DETAILS SHOWN FOR CONCRETE CURB & GUTTER INCLUDING THE TRANSVERSE GUTTER SLOPE.

WHERE THE TRANSVERSE JOINTS IN THE PAVEMENT ARE REQUIRED TO BE SEALED, THE JOINTS IN THE INTEGRAL CURB AND GUTTER SHALL BE SEALED TO THE FACE OF CURB WITH THE SAME TYPE OF SEALANT. THE COST OF FURNISHING AND INSTALLING THIS SEALANT SHALL BE INCIDENTAL TO THE ITEM CONCRETE CURB AND GUTTER.

UNLESS OTHERWISE SHOWN ON THE TYPICAL CROSS SECTIONS, THE BASE AGGREGATE AND COMMON EXCAVATION LIMITS ARE 2'-0" BEHIND THE BACK OF CURBS.

(1) TIE BARS ARE REQUIRED FOR CURB AND GUTTER TYPES A, G, K, R AND TBTT.

(2) THE BOTTOM OF CURB AND GUTTER MAY BE CONSTRUCTED EITHER LEVEL OR PARALLEL TO THE SLOPE OF THE SUBGRADE OR BASE AGGREGATE PROVIDED A 6" MINIMUM GUTTER THICKNESS IS MAINTAINED.

(3) USE 8" MINIMUM GUTTER THICKNESS WHEN USED WITH AN ADJACENT CONCRETE TRUCK APRON PLACED BEHIND BACK OF CURB.

(4) THE BOTTOM OF CURB AND GUTTER MAY BE CONSTRUCTED EITHER LEVEL OR PARALLEL TO THE SLOPE OF THE SUBGRADE OR BASE AGGREGATE PROVIDED A 8" MINIMUM GUTTER THICKNESS IS MAINTAINED.

(5) THE FACE OF CURB IS 6" FROM THE BACK OF CURB.

(6) WHEN REVERSE SLOPE GUTTER IS REQUIRED, THE LOCATION(S) WILL BE SHOWN ELSEWHERE IN THE PLAN.

(7) USE 4% GUTTER CROSS SLOPE UNLESS OTHERWISE NOTED IN THE PLANS.

(8) INCLUDE LONGITUDINAL JOINT AND TIE BARS ALONG LANE EDGE WHEN CONCRETE PANEL WIDTH EXCEEDS THE MAXIMUM WIDTH PER TABLE BELOW. LONGITUDINAL JOINT(S) ARE NOT ALLOWED WITHIN TRAFFIC LANES AND BIKE LANES. LONGITUDINAL JOINT MAY BE SAWED.

PAVEMENT THICKNESS AND MAXIMUM CONCRETE PANEL WIDTH TABLE

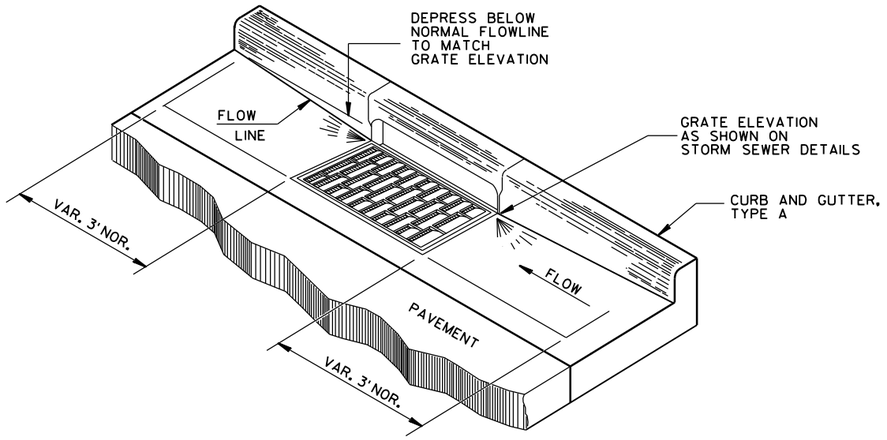
PAVEMENT THICKNESS	MAXIMUM PANEL WIDTH
LESS THAN 10"	12'
10" & ABOVE	15'

* BIKE LANE IS NOT SHOWN.

CONCRETE CURB & GUTTER

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

S.D.D. 8 D 1-20a



DETAIL OF CURB AND GUTTER AT INLETS

(TYPE H INLET COVER SHOWN)

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

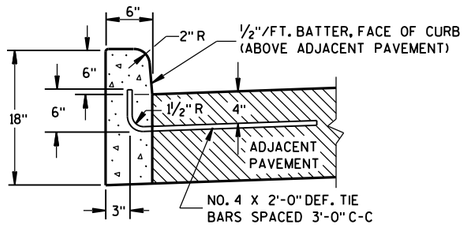
PAVEMENT TIES AND TIE BARS SHALL BE EPOXY COATED IN CONFORMANCE WITH SUBSECTION 505.2.6.2 OF THE STANDARD SPECIFICATIONS.

UNLESS OTHERWISE SHOWN ON THE TYPICAL CROSS SECTIONS, THE BASE AGGREGATE AND COMMON EXCAVATION LIMITS ARE 2'-0" BEHIND THE BACK OF CURBS.

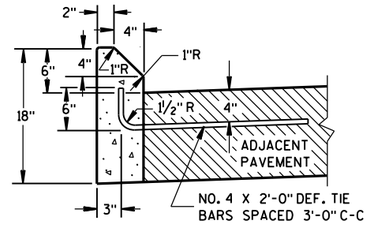
(1) TIE BARS ARE REQUIRED FOR CURB AND GUTTER TYPES A, G, K, R AND TBTT.

(2) THE BOTTOM OF CURB AND GUTTER MAY BE CONSTRUCTED EITHER LEVEL OR PARALLEL TO THE SLOPE OF THE SUBGRADE OR BASE AGGREGATE PROVIDED A 6" MINIMUM GUTTER THICKNESS IS MAINTAINED.

(9) REFER TO SDD 8D18 AND SDD 8D19 FOR ADDITIONAL DRIVEWAY ENTRANCE CURB DETAILS.

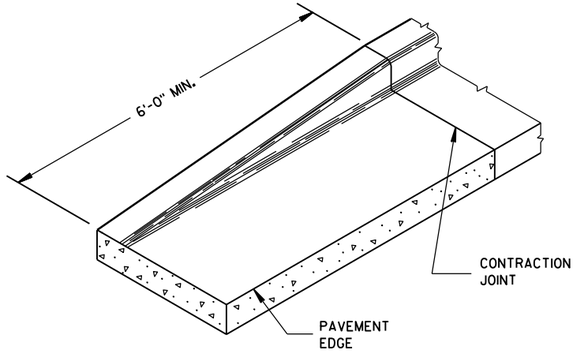


TYPES A(1) & D

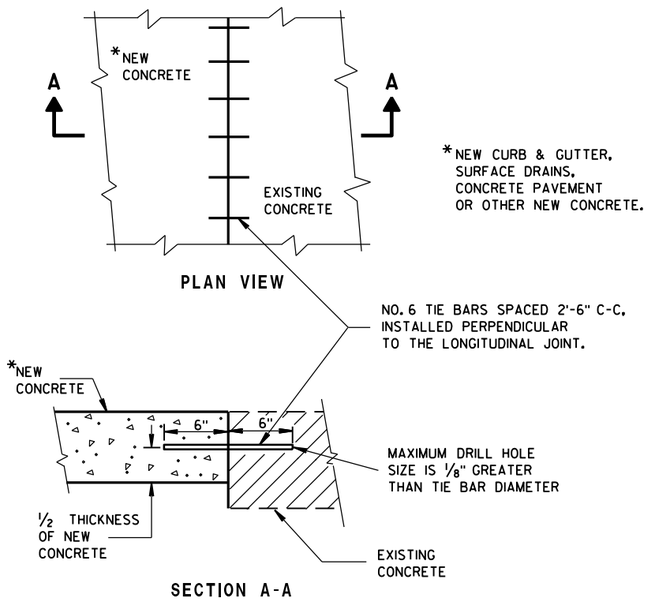


TYPES G(1) & J

CONCRETE CURB



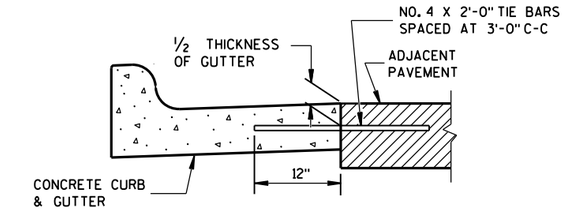
END SECTION CURB & GUTTER



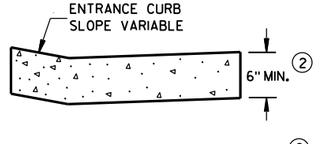
PLAN VIEW

SECTION A-A

TIE BARS DRILLED INTO EXISTING PAVEMENT



TYPICAL TIE BAR LOCATION (1)



DRIVEWAY ENTRANCE CURB (9)

(WHEN DIRECTED BY THE ENGINEER)

CONCRETE CURB, TIES AND CURB AND GUTTER APPLICATIONS

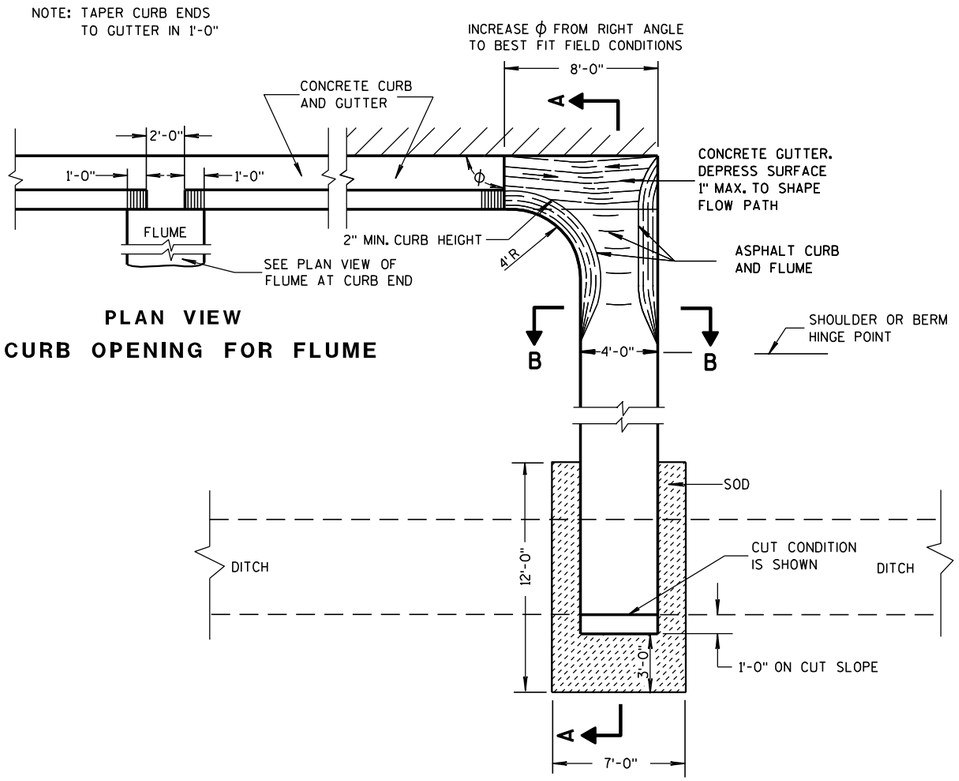
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
June, 2017 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS UNIT SUPERVISOR
250 — ENT
FHWA

6

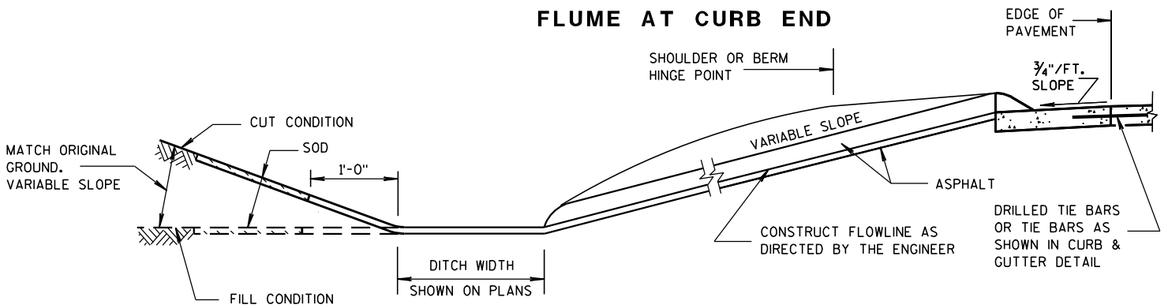
S.D.D. 8 D 1-20b

ASPHALTIC FLUME

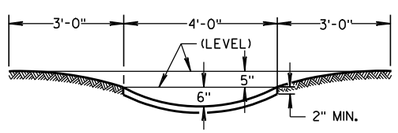


PLAN VIEW
CURB OPENING FOR FLUME

PLAN VIEW
FLUME AT CURB END



SECTION A-A



SECTION B-B

GENERAL NOTES

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

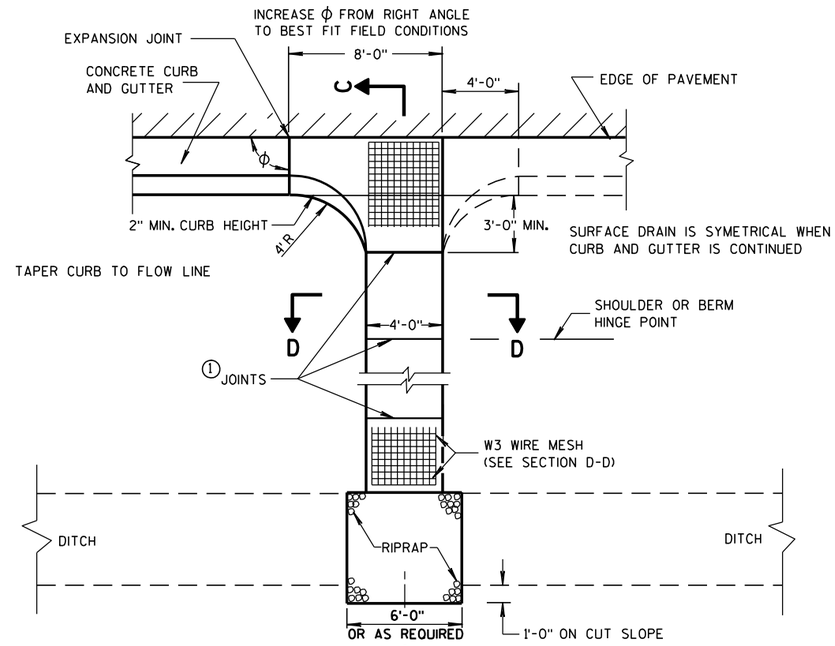
WELDED STEEL WIRE FABRIC SHALL BE IN ACCORDANCE WITH AASHTO SPECIFICATION M55.

① JOINTS SHALL BE $\frac{1}{8}$ TO $\frac{1}{4}$ INCH WIDE BY $1\frac{1}{2}$ INCHES DEEP AND SPACED AT UNIFORM INTERVALS OF APPROXIMATELY 4 FEET.

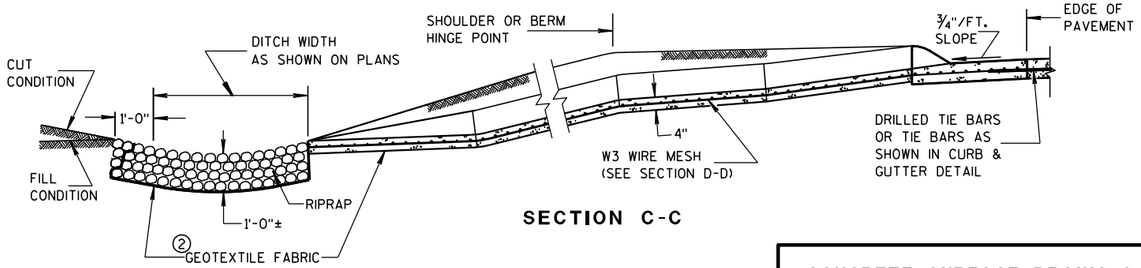
② GEOTEXTILE FABRIC TYPE "R" SHALL UNDERLAY THE FULL LENGTH AND WIDTH OF THE CONCRETE SURFACE DRAIN AND RIPRAP.

③ CONCRETE SURFACE DRAIN WITHOUT CURB AND GUTTER MAY BE USED ON BACKSLOPES WHEN SPECIFIED

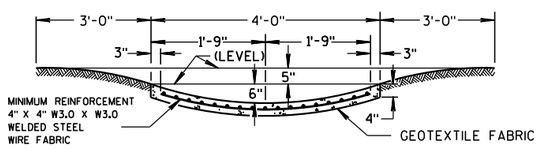
③ CONCRETE SURFACE DRAIN



PLAN VIEW



SECTION C-C



SECTION D-D

CONCRETE SURFACE DRAINS & ASPHALTIC FLUMES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

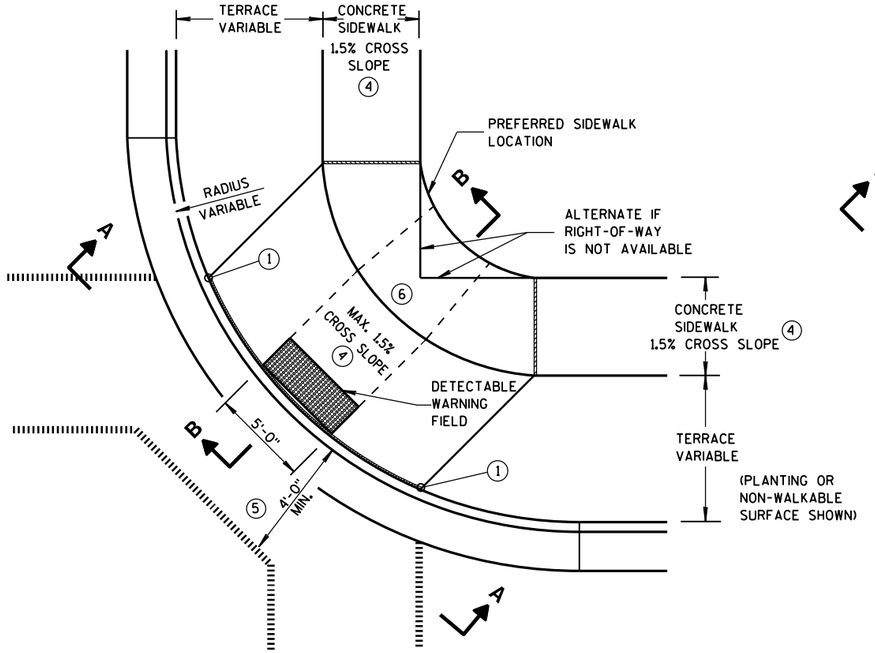
APPROVED
9-4-08 DATE
/S/ Jerry H. Zogg
ROADWAY STANDARDS ENGINEER
251
MENT
FHWA

6

S.D.D. 8 D 4-5

6

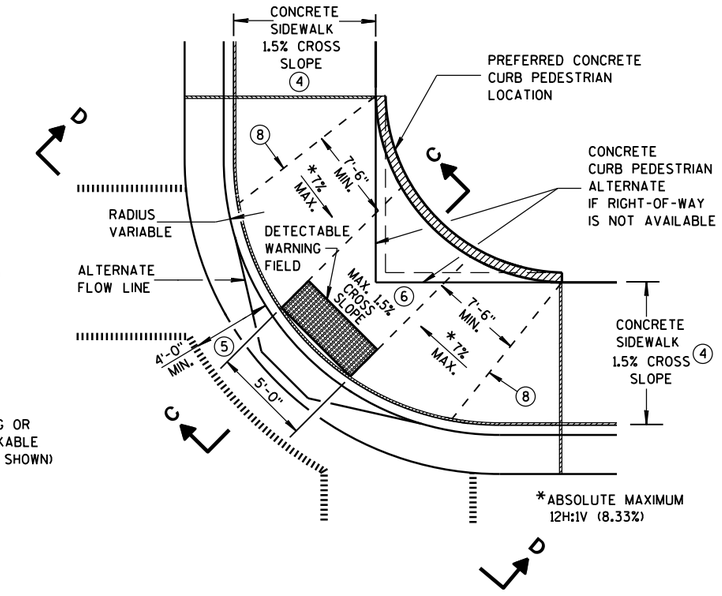
S.D.D. 8 D 4-5



PLAN VIEW

TYPE 1 RAMP

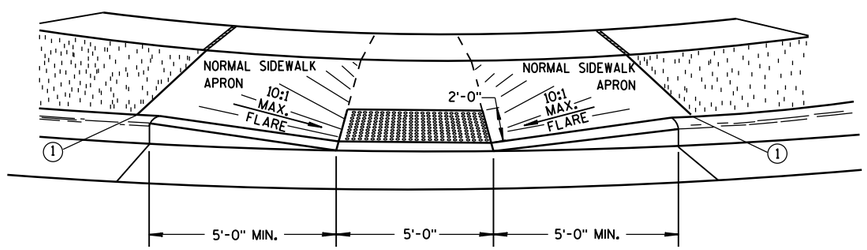
(CENTER OF CORNER RADIUS)



PLAN VIEW

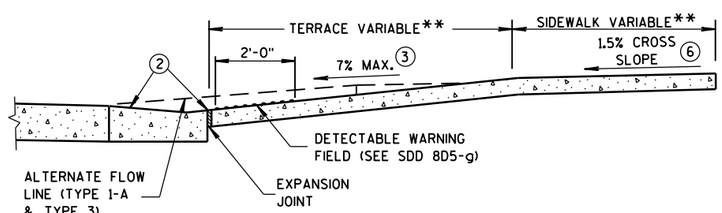
TYPE 1-A RAMP

(NO TERRACE)

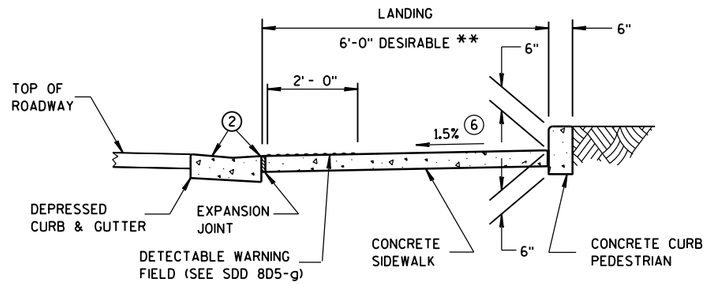


VIEW A-A

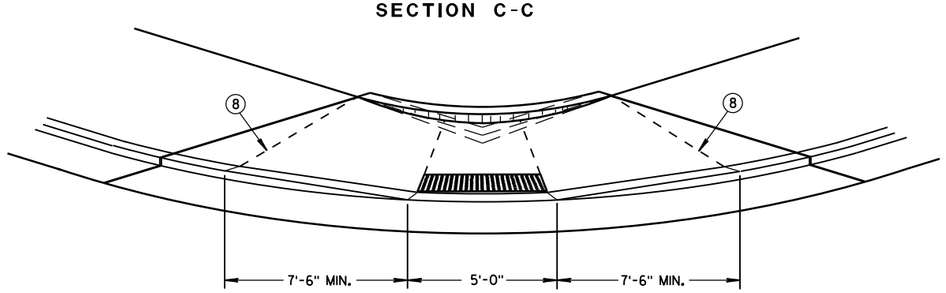
** WIDTH SHOWN ELSEWHERE IN THE PLANS



SECTION B-B



SECTION C-C



VIEW D-D

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF RAMP ACCESS AREAS.

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

WHEN NECESSARY, THE SIDEWALK ELEVATION MAY BE LOWERED TO MEET THE HIGH POINT ON THE RAMP.

TYPE 1 RAMPS SHALL HAVE A NORMAL SIDEWALK APRON AND CURB ON BOTH SIDES OF RAMP.

DETECTABLE WARNING FIELD SHALL BE MEASURED AND PAID BY THE SQUARE FOOT AS "CURB RAMP DETECTABLE WARNING FIELD". THE CONCRETE PEDESTRIAN CURB, IF NEEDED, SHALL BE MEASURED AND PAID BY THE LINEAL FOOT AS "CONCRETE CURB PEDESTRIAN". CONCRETE SIDEWALK IN THE CURB RAMP AREA SHALL BE MEASURED AND PAID BY THE SQUARE FOOT AS CONCRETE SIDEWALK, INCLUDING THE AREA UNDER THE DETECTABLE WARNING FIELD.

SELECT CURB RAMP DETECTABLE WARNING FIELD MATERIALS AND DEVICES FROM THE DEPARTMENT'S APPROVED MATERIALS LIST. THE COLOR OF THE DETECTABLE WARNING FIELD IS SPECIFIED ELSEWHERE AND IS INCIDENTAL TO THE BID ITEM OF "CURB RAMP DETECTABLE WARNING FIELD".

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

SURFACE TEXTURE OF THE RAMP SHALL BE OBTAINED BY COARSE BROOMING TRANSVERSE TO THE SLOPE OF THE RAMP.

(1) THIS POINT IS AN EXTENSION OF OUTSIDE EDGE OF APPROACHING SIDEWALK WHERE IT MEETS THE BACK OF CONCRETE CURB. POINT LOCATION MAY BE ADJUSTED TO ALIGN WITH BEGINNING OF FULL-HEIGHT CURB IF THIS DISTANCE IS SHORT.

(2) GRADE CHANGE BETWEEN GUTTER FLAG SLOPE AND THE CURB RAMP SLOPE SHALL NOT EXCEED 11%. MAXIMUM GUTTER FLAG SLOPE IS 4%. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES GREATER THAN 1/4-INCH ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5% AND NOT TO EXCEED 7%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) ABSOLUTE MAXIMUM 12H:1V (8.33%) CURB RAMP SLOPE IS ALLOWABLE WITH FLATTENED GUTTER FLAG SLOPE AND NOT TO EXCEED 11% GRADE CHANGE.

(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(5) PROVIDE A LEVEL LANDING IN THE STREET AND GUTTER AREA. (2% MAXIMUM SLOPE IN ANY DIRECTION). WHEN THE GUTTER SLOPE EXCEEDS 2%, CONSTRUCT THE LEVEL LANDING IN THE STREET AREA.

(6) PROVIDE A LEVEL LANDING (MAXIMUM 2% SLOPE) IN ANY DIRECTION OF PEDESTRIAN TRAVEL. STANDARD LANDING SIZE IS 5 FEET X 5 FEET.

(8) PROVIDE GRADE BREAK PERPENDICULAR TO DIRECTION OF WHEELCHAIR TRAVEL.

LEGEND

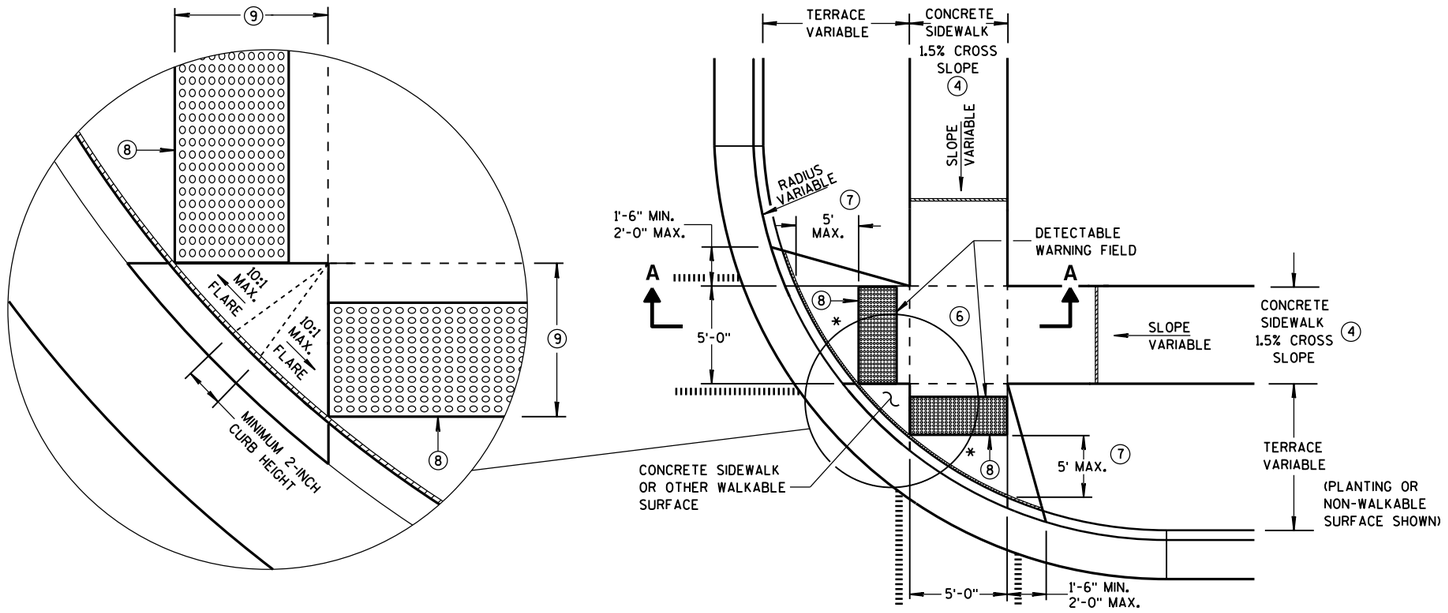
- 1/2" EXPANSION JOINT-SIDEWALK
- CONTRACTION JOINT FIELD LOCATED
- PAVEMENT MARKING CROSSWALK (WHITE)
- ALTERNATIVE LAYOUT

CURB RAMPS TYPES 1 AND 1-A

STATE OF WISCONSIN
DEPARTMENT OF TRANSPOI

6

S.D.D. 8 D 5-19a



PLAN VIEW
TYPE 2 RAMP
(ON LINE WITH SIDEWALK)

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF RAMP ACCESS AREAS.

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

(2) GRADE CHANGE BETWEEN GUTTER FLAG SLOPE AND THE CURB RAMP SLOPE SHALL NOT EXCEED 11%. MAXIMUM GUTTER FLAG SLOPE IS 4%. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES GREATER THAN 1/4-INCH ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5% AND NOT TO EXCEED 7%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) ABSOLUTE MAXIMUM 12H:1V (8.33%) CURB RAMP SLOPE IS ALLOWABLE WITH FLATTENED GUTTER FLAG SLOPE AND NOT TO EXCEED 11% GRADE CHANGE.

(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

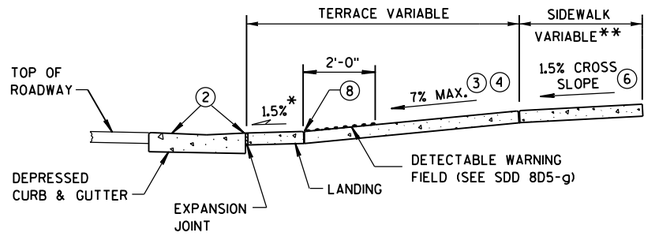
(6) PROVIDE A LEVEL LANDING (MAXIMUM 2% SLOPE) IN ANY DIRECTION OF PEDESTRIAN TRAVEL. STANDARD LANDING SIZE IS 5 FEET X 5 FEET.

(7) WHEN THIS GRADE BREAK DISTANCE EXCEEDS 5 FEET, USE RADIAL DETECTABLE WARNING FIELD PER SDD 8D5-f.

(8) PROVIDE GRADE BREAK PERPENDICULAR TO DIRECTION OF WHEELCHAIR TRAVEL.

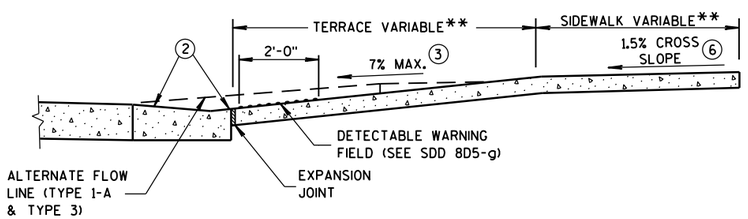
(9) WHEN THIS DISTANCE IS LESS THAN 6'-0", IT MAY BE DIFFICULT TO ACHIEVE A 7% SLOPE OR FLATTER ALONG THE RAMP. REDUCE CURB HEIGHT IN TRIANGLE AREA TO ACHIEVE 7% SLOPE OR FLATTER ON RAMP. CONSTRUCT 2-INCH MINIMUM CURB HEIGHT BETWEEN 10:1 FLARES.

* MAXIMUM 2.0% SLOPE IN ALL DIRECTIONS IN FRONT OF GRADE BREAK

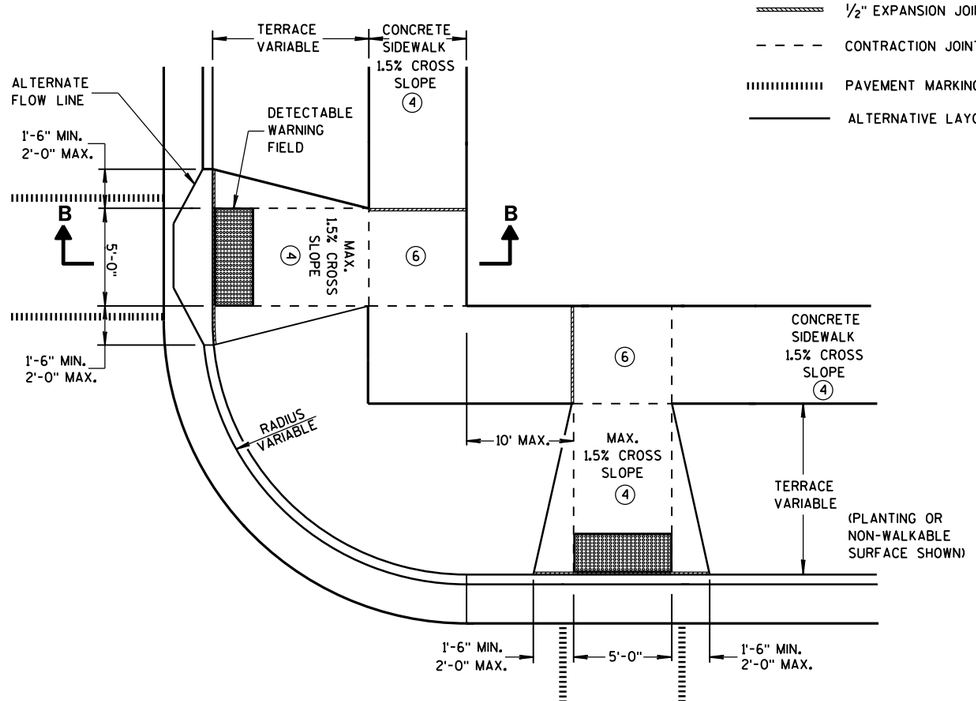


SECTION A-A

** WIDTH SHOWN ELSEWHERE IN THE PLANS



SECTION B-B



PLAN VIEW
TYPE 3 RAMP
(OUTSIDE OF CROSSWALK AREA)

LEGEND

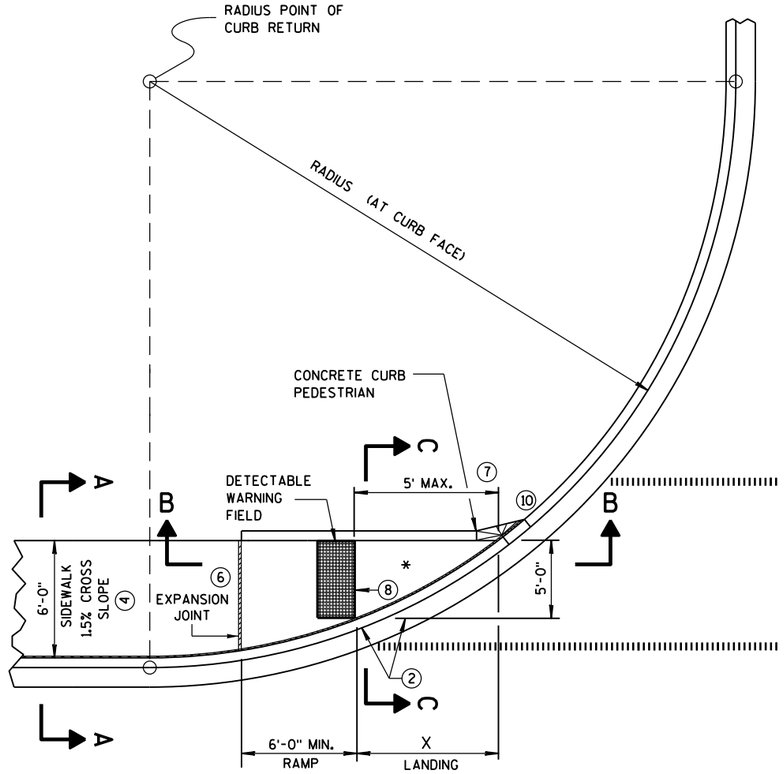
- 1/2" EXPANSION JOINT-SIDEWALK
- CONTRACTION JOINT FIELD LOCATED
- PAVEMENT MARKING CROSSWALK (WHITE)
- ALTERNATIVE LAYOUT

CURB RAMPS TYPES 2 AND 3

STATE OF WISCONSIN
DEPARTMENT OF TRANSPO

6

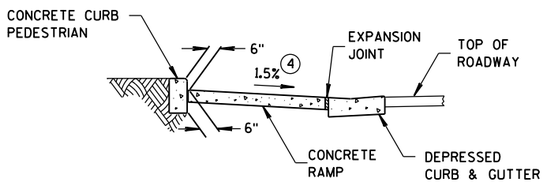
S.D.D. 8 D 5-19b



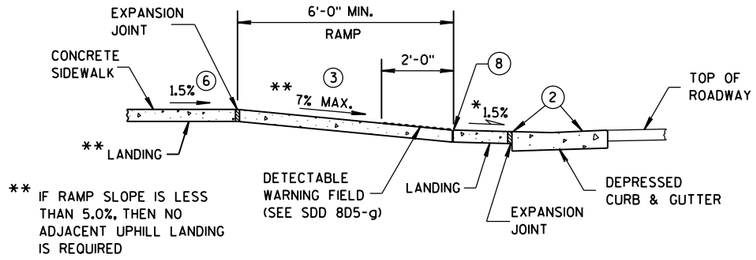
CURB RAMP TYPE 4A
PLAN VIEW

RADIUS (AT CURB FACE)	X
10 FEET	4'-7"
15 FEET	6'-5½"

INTERMEDIATE RADII CAN BE INTERPOLATED



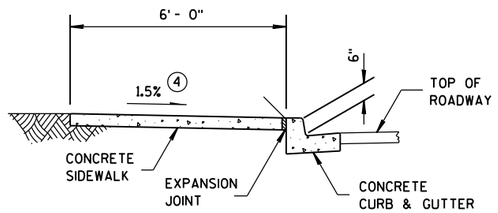
SECTION C-C FOR TYPE 4A



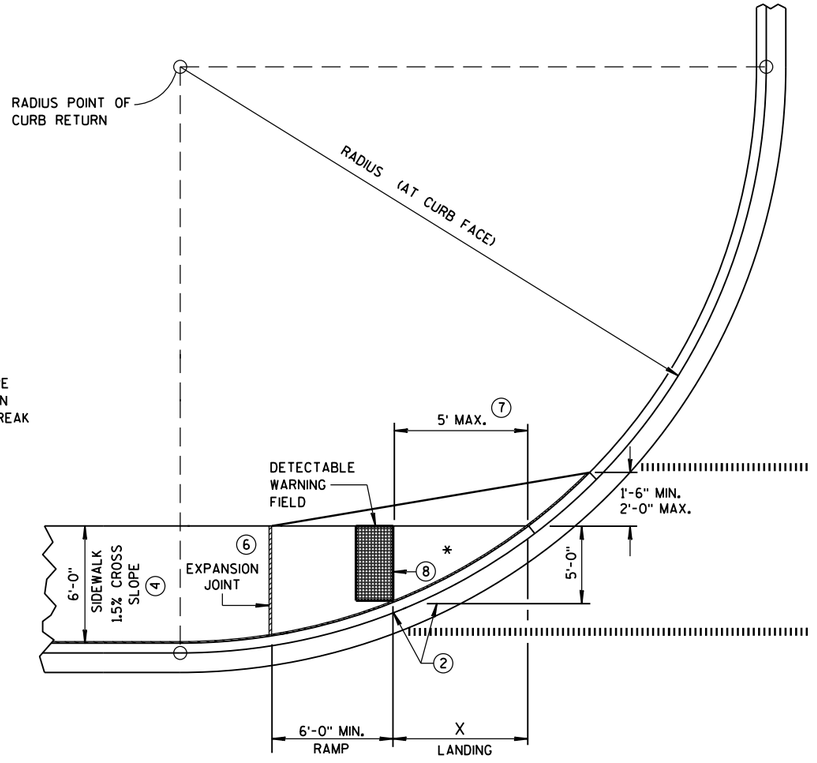
** IF RAMP SLOPE IS LESS THAN 5.0%, THEN NO ADJACENT UPHILL LANDING IS REQUIRED

SECTION B-B FOR TYPE 4A

* MAXIMUM 2.0% SLOPE IN ALL DIRECTIONS IN FRONT OF GRADE BREAK



SECTION A-A FOR TYPE 4A



CURB RAMP TYPE 4A1
PLAN VIEW

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF RAMP ACCESS AREAS.

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

(2) GRADE CHANGE BETWEEN GUTTER FLAG SLOPE AND THE CURB RAMP SLOPE SHALL NOT EXCEED 11%. MAXIMUM GUTTER FLAG SLOPE IS 4%. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES GREATER THAN ¼-INCH ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5% AND NOT TO EXCEED 7%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) ABSOLUTE MAXIMUM 12H:1V (8.33%) CURB RAMP SLOPE IS ALLOWABLE WITH FLATTENED GUTTER FLAG SLOPE AND NOT TO EXCEED 11% GRADE CHANGE.

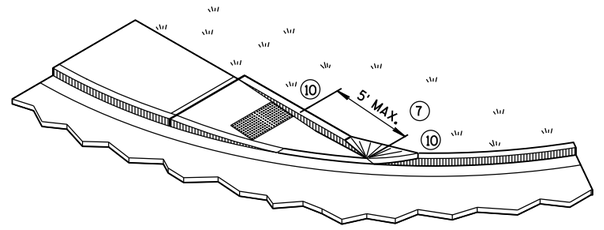
(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(6) PROVIDE A LEVEL LANDING (MAXIMUM 2% SLOPE) IN ANY DIRECTION OF PEDESTRIAN TRAVEL. STANDARD LANDING SIZE IS 5 FEET X 5 FEET.

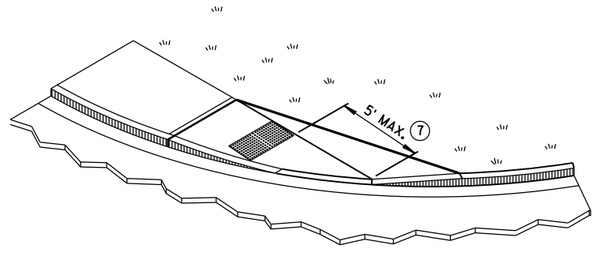
(7) WHEN THIS GRADE BREAK DISTANCE EXCEEDS 5 FEET, USE RADIAL DETECTABLE WARNING FIELD PER SDD 8D5-f.

(8) PROVIDE GRADE BREAK PERPENDICULAR TO DIRECTION OF WHEELCHAIR TRAVEL.

(10) INSTALL TRANSITION NOSE. (INCIDENTAL TO OTHER PAY ITEMS). DO NOT MARK TRANSITION NOSE.



ISOMETRIC VIEW FOR TYPE 4A



ISOMETRIC VIEW FOR TYPE 4A1

LEGEND

½" EXPANSION JOINT-SIDEWALK

CONTRACTION JOINT FIELD LOCATED

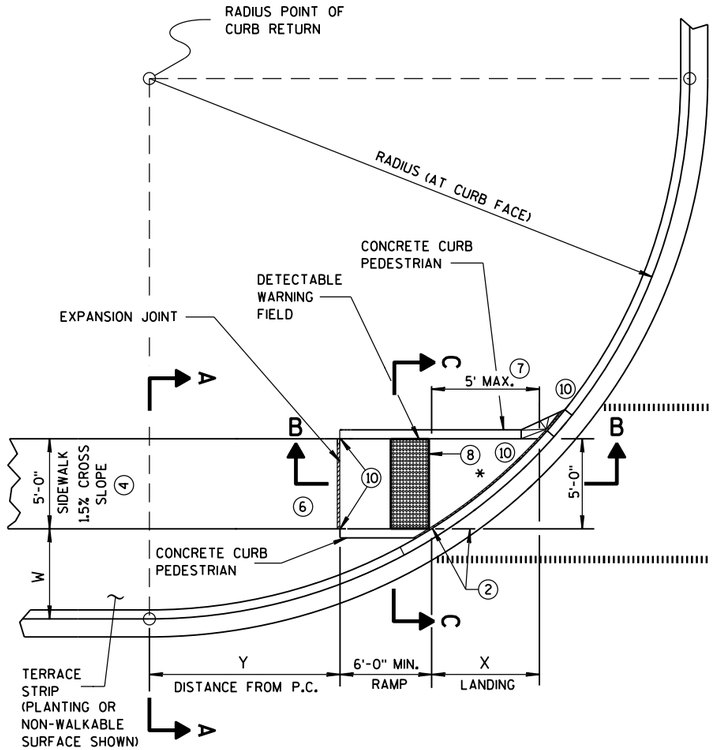
PAVEMENT MARKING CROSSWALK (WHITE)

CURB RAMPS TYPES 4A AND 4A1

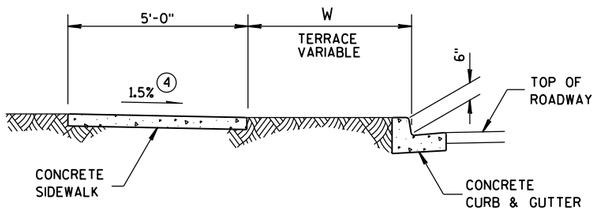
STATE OF WISCONSIN
DEPARTMENT OF TRANSPOR

6

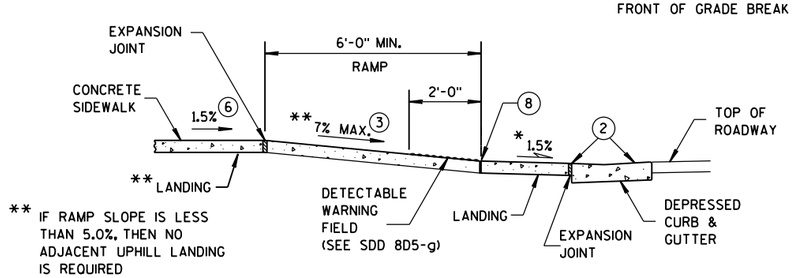
S.D.D. 8 D 5-19c



CURB RAMP TYPE 4B
PLAN VIEW



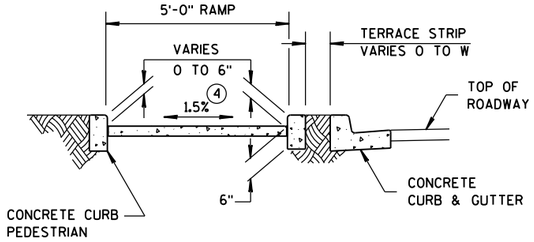
SECTION A-A FOR TYPE 4B



* MAXIMUM 2.0% SLOPE IN ALL DIRECTIONS IN FRONT OF GRADE BREAK

** IF RAMP SLOPE IS LESS THAN 5.0%, THEN NO ADJACENT UPHILL LANDING IS REQUIRED

SECTION B-B FOR TYPE 4B



SECTION C-C FOR TYPE 4B

RADIUS (AT CURB FACE)	W = 3'-0"		W = 4'-0"		W = 5'-0"		W = 6'-0"		W = 7'-0"		W = 8'-0"		W = 9'-0"		W = 10'-0"	
	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y
10 FEET	2'-10¼"	0'-5"	2'-1"	1'-4½"	1'-5"	2'-1"	0'-10"	2'-7½"	0'-3¼"	3'-0¼"						
15 FEET	4'-6¾"	2'-1¾"	3'-9"	3'-5¼"	3'-1¼"	4'-6"	2'-6¾"	5'-4½"	2'-1"	6'-1"	1'-8"	6'-8½"	1'-3¼"	7'-2½"	0'-10¾"	7'-7¼"
20 FEET	5'-9¾"	3'-6½"	4'-11½"	5'-1¾"	4'-3¼"	6'-5½"	3'-8¾"	7'-7"	3'-3"	8'-6½"	2'-10"	9'-4½"	2'-5½"	10'-1¼"	2'-1¼"	10'-9"
30 FEET			6'-9¼"	7'-11¼"	6'-0¼"	9'-8"	5'-5"	11'-1¾"	4'-10¾"	12'-5¾"	4'-5½"	13'-7¾"	4'-0¾"	14'-8½"	3'-8½"	15'-8¼"
40 FEET									6'-1¾"	15'-8½"	5'-8"	17'-2"	5'-3"	18'-5¾"	4'-10¾"	19'-8¼"
50 FEET															5'-10¼"	23'-2"

INTERMEDIATE RADII CAN BE INTERPOLATED
DIMENSION "Y" IS CALCULATED BASED ON 6'-0" RAMP LENGTH
DIMENSION "X" IS CALCULATED BASED ON 5'-0" SIDEWALK WIDTH

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF RAMP ACCESS AREAS.

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

(2) GRADE CHANGE BETWEEN GUTTER FLAG SLOPE AND THE CURB RAMP SLOPE SHALL NOT EXCEED 11%. MAXIMUM GUTTER FLAG SLOPE IS 4%. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES GREATER THAN ¼-INCH ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5% AND NOT TO EXCEED 7%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) ABSOLUTE MAXIMUM 12H:1V (8.33%) CURB RAMP SLOPE IS ALLOWABLE WITH FLATTENED GUTTER FLAG SLOPE AND NOT TO EXCEED 11% GRADE CHANGE.

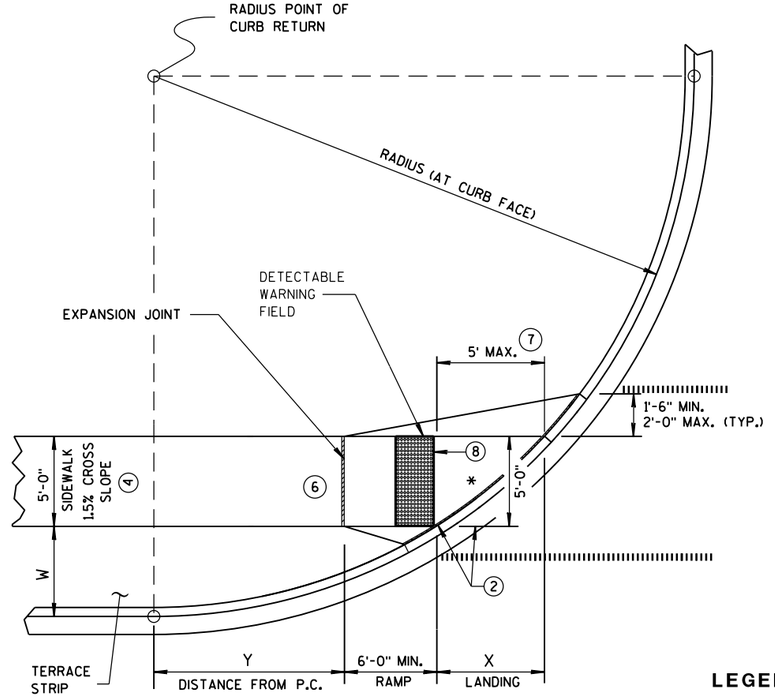
(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(6) PROVIDE A LEVEL LANDING (MAXIMUM 2% SLOPE) IN ANY DIRECTION OF PEDESTRIAN TRAVEL. STANDARD LANDING SIZE IS 5 FEET X 5 FEET.

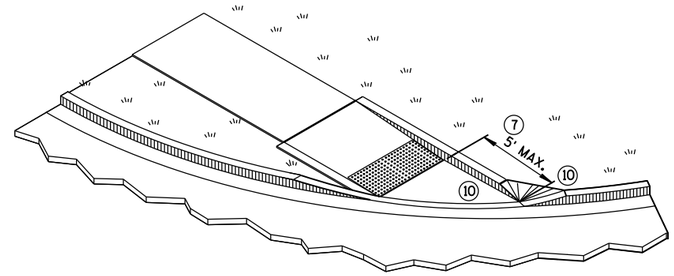
(7) WHEN THIS GRADE BREAK DISTANCE EXCEEDS 5 FEET, USE RADIAL DETECTABLE WARNING FIELD PER SDD 8D5-f.

(8) PROVIDE GRADE BREAK PERPENDICULAR TO DIRECTION OF WHEELCHAIR TRAVEL.

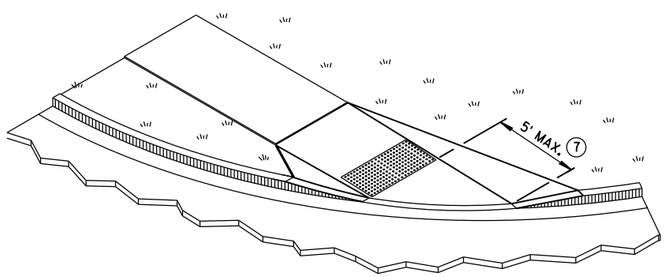
(10) INSTALL TRANSITION NOSE. (INCIDENTAL TO OTHER PAY ITEMS). DO NOT MARK TRANSITION NOSE.



CURB RAMP TYPE 4B1
PLAN VIEW



ISOMETRIC VIEW FOR TYPE 4B



ISOMETRIC VIEW FOR TYPE 4B1

LEGEND

½" EXPANSION JOINT-SIDEWALK

CONTRACTION JOINT FIELD LOCATED

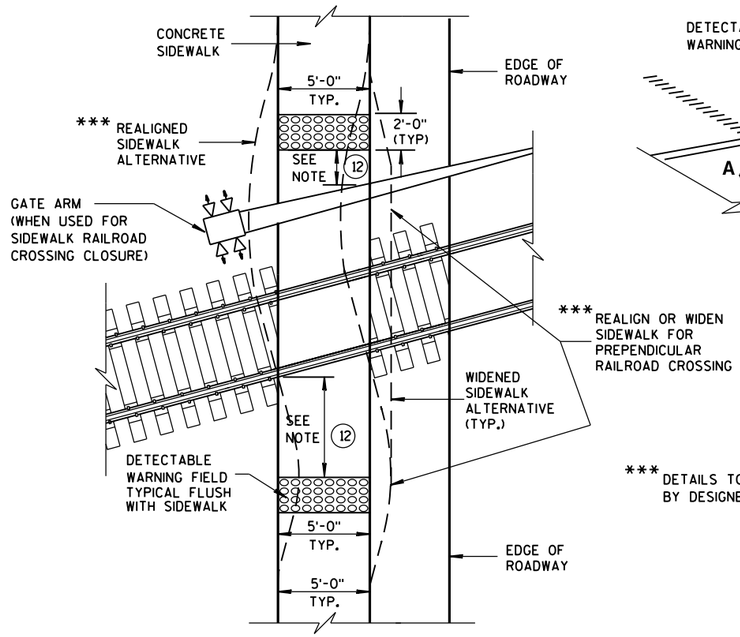
PAVEMENT MARKING CROSSWALK (WHITE)

CURB RAMPS TYPE 4B AND 4B1

STATE OF WISCONSIN
DEPARTMENT OF TRANSPOR

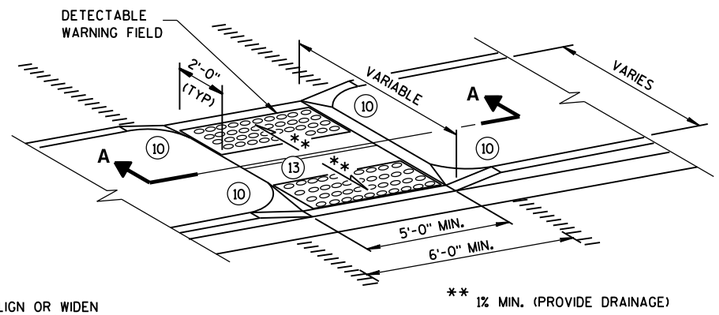
6

S.D.D. 8 D 5-19d



*** DETAILS TO BE DETERMINED BY DESIGNER

TYPE 8
DETECTABLE WARNINGS AT RAILROAD CROSSING



** 1% MIN. (PROVIDE DRAINAGE)

MEDIAN ISLAND
NON-ELEVATED PEDESTRIAN CROSSING
TYPE 5

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF RAMP ACCESS AREAS.

SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2%.

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

(2) GRADE CHANGE BETWEEN GUTTER FLAG SLOPE AND THE CURB RAMP SLOPE SHALL NOT EXCEED 11%. MAXIMUM GUTTER FLAG SLOPE IS 4%. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES GREATER THAN 1/4-INCH ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5% AND NOT TO EXCEED 7%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) ABSOLUTE MAXIMUM 12H:1V (8.33%) CURB RAMP SLOPE IS ALLOWABLE WITH FLATTENED GUTTER FLAG SLOPE AND NOT TO EXCEED 11% GRADE CHANGE.

(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

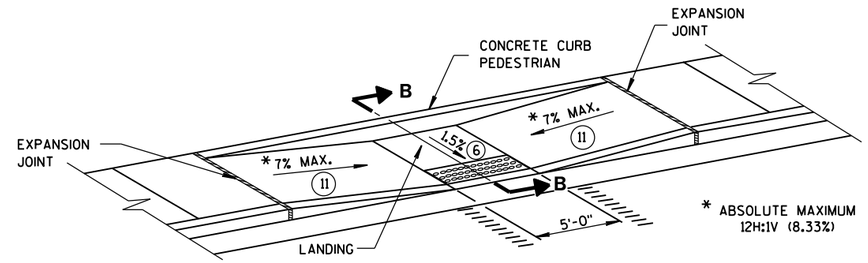
(6) PROVIDE A LEVEL LANDING (MAXIMUM 2% SLOPE) IN ANY DIRECTION OF PEDESTRIAN TRAVEL. STANDARD LANDING SIZE IS 5 FEET X 5 FEET.

(10) INSTALL TRANSITION NOSE. (INCIDENTAL TO OTHER PAY ITEMS). DO NOT MARK TRANSITION NOSE.

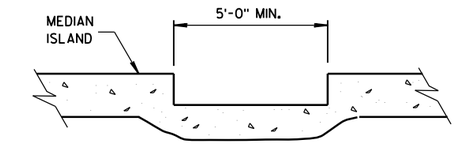
(11) SLOPE SIDEWALK TOWARD LANDING AS SHOWN WHERE THERE IS NO TERRACE OR WHERE THE TERRACE WIDTH IS LESS THAN 6 FEET WIDE.

(12) THE EDGE OF THE DETECTABLE WARNING FIELD NEAREST TO A RAILROAD CROSSING SHALL BE 1.5 FEET ± 0.1' FROM THE FACE OF THE GATE ARM IF THE GATE ARM EXTENDS ACROSS THE SIDEWALK. WHERE THERE IS NO PEDESTRIAN GATE, THE EDGE OF THE DETECTABLE WARNING FIELD NEAREST TO THE RAILROAD CROSSING SHALL BE 15 FEET FROM THE NEAREST RAIL.

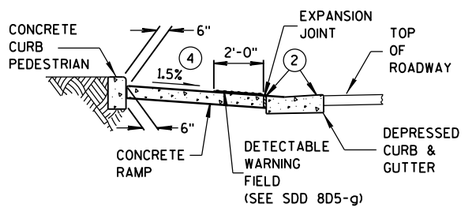
(13) DO NOT INSTALL DETECTABLE WARNING FIELDS AT THE EDGES OF STREET-LEVEL PEDESTRIAN REFUGE ISLANDS IF A MINIMUM 2-FOOT CONCRETE SURFACE WITHOUT DETECTABLE WARNINGS (MEASURED IN THE DIRECTION OF PEDESTRIAN TRAVEL) CANNOT BE ACHIEVED.



MID-BLOCK CROSSING
TYPE 7A

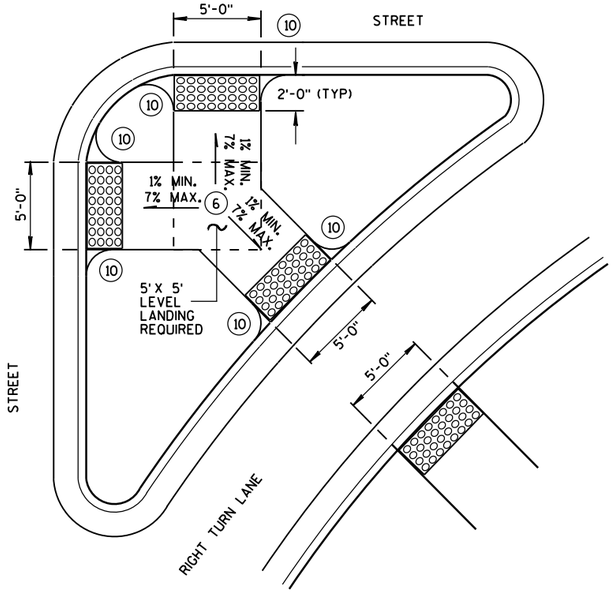


SECTION A-A

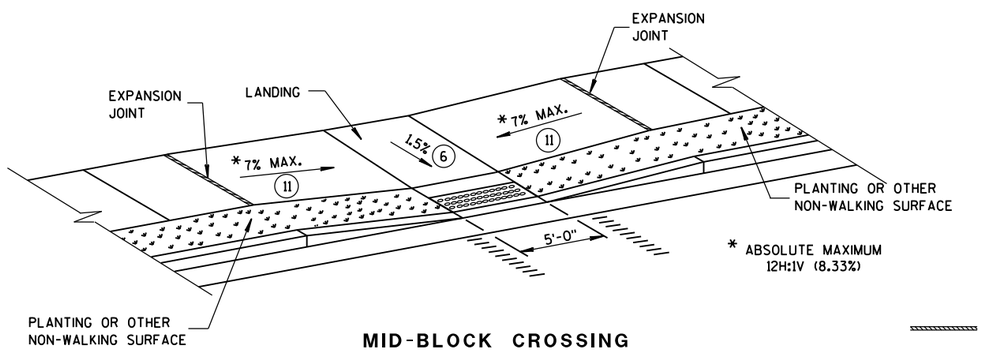


SECTION B-B

REFER TO GENERAL NOTES (2) AND (3) FOR ALL ISLAND CURB RAMPS



TYPE 6
DETECTABLE WARNING AT ISLANDS



MID-BLOCK CROSSING
TYPE 7B

NOTE: THESE PARALLEL AND PARALLEL/PERPENDICULAR CURB RAMPS MAY BE USED AT INTERSECTIONS AND MID BLOCK LOCATIONS.

LEGEND

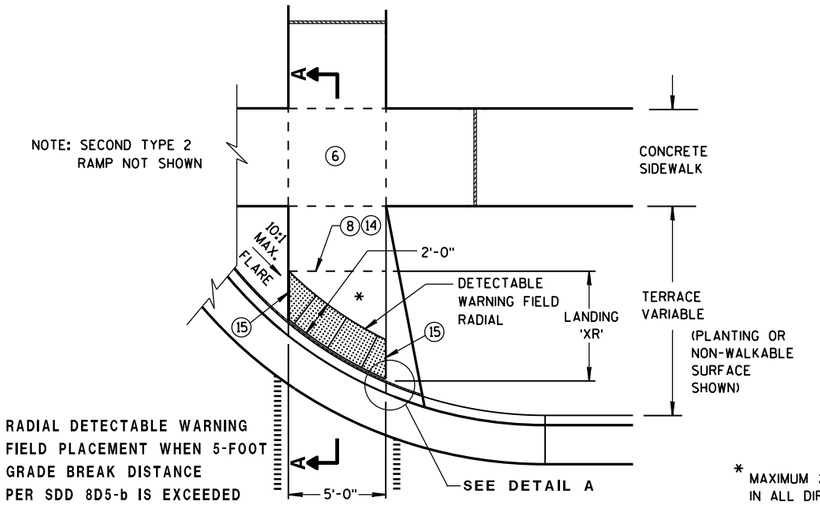
- ½" EXPANSION JOINT-SIDEWALK
- CONTRACTION JOINT FIELD LOCATED
- PAVEMENT MARKING CROSSWALK (WHITE)

CURB RAMPS TYPES 5, 6, 7A, 7B & 8

STATE OF WISCONSIN
DEPARTMENT OF TRANSPOR

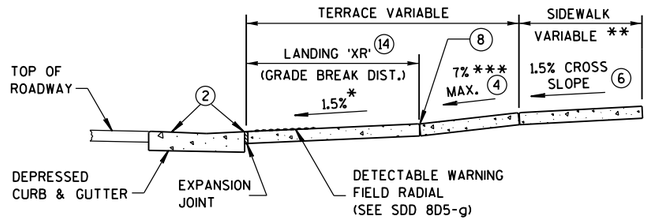
6

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TYPE 2 RAMP
PLAN VIEW
(GRADE BREAK DISTANCE GREATER THAN 5 FEET)
(ON LINE WITH SIDEWALK)

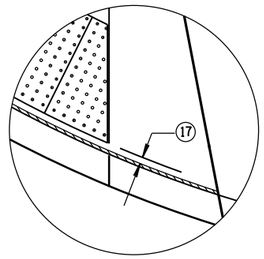
* MAXIMUM 2.0% SLOPE IN ALL DIRECTIONS IN FRONT OF GRADE BREAK



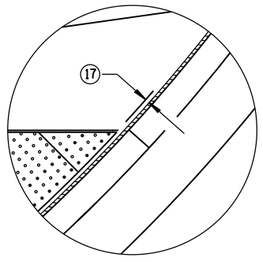
** WIDTH SHOWN ELSEWHERE IN THE PLANS

*** ABSOLUTE MAXIMUM 12H:1V (8.33%)

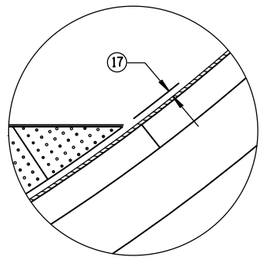
SECTION A-A



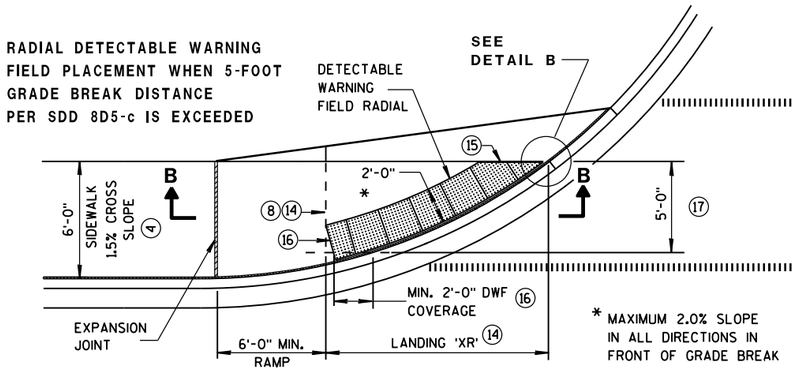
DETAIL A



DETAIL C

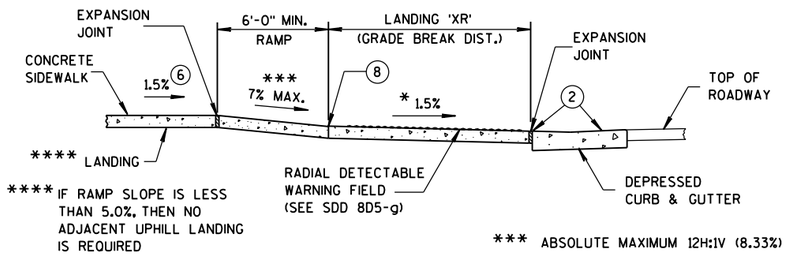


DETAIL B



* MAXIMUM 2.0% SLOPE IN ALL DIRECTIONS IN FRONT OF GRADE BREAK

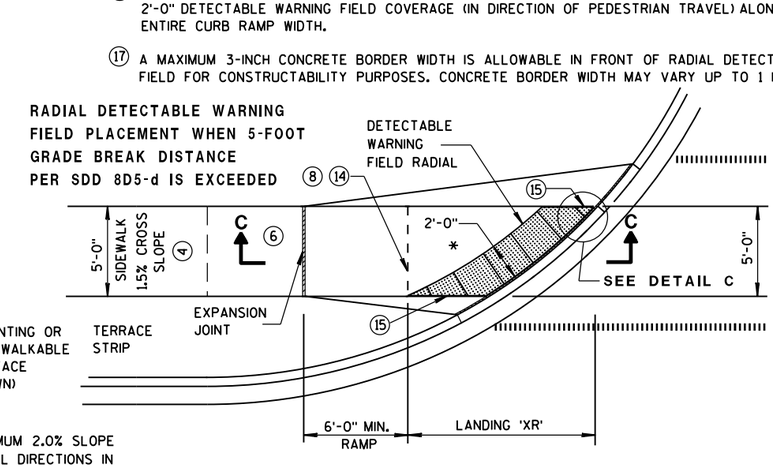
CURB RAMP TYPE 4A1
PLAN VIEW
(GRADE BREAK DISTANCE GREATER THAN 5 FEET)



**** IF RAMP SLOPE IS LESS THAN 5.0%, THEN NO ADJACENT UPHILL LANDING IS REQUIRED

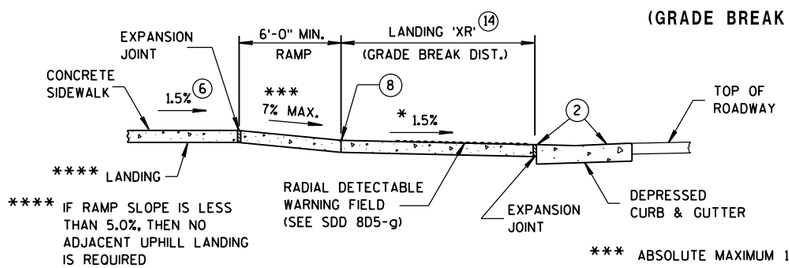
*** ABSOLUTE MAXIMUM 12H:1V (8.33%)

SECTION B-B FOR TYPE 4A1



* MAXIMUM 2.0% SLOPE IN ALL DIRECTIONS IN FRONT OF GRADE BREAK

CURB RAMP TYPE 4B1
PLAN VIEW
(GRADE BREAK DISTANCE GREATER THAN 5 FEET)



**** IF RAMP SLOPE IS LESS THAN 5.0%, THEN NO ADJACENT UPHILL LANDING IS REQUIRED

*** ABSOLUTE MAXIMUM 12H:1V (8.33%)

SECTION C-C FOR TYPE 4B1

LEGEND

- ½" EXPANSION JOINT-SIDEWALK
- CONTRACTION JOINT FIELD LOCATED
- PAVEMENT MARKING CROSSWALK (WHITE)

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF RAMP ACCESS AREAS.

DETECTABLE WARNING FIELDS (DWFs) THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

APPLY RADIAL DETECTABLE WARNING PLACEMENT SIMILARLY FOR TYPE 4A AND 4A1 CURB RAMPS AND SIMILARLY FOR TYPE 4B AND 4B1 CURB RAMPS. TYPE 4A AND 4B CURB RAMPS ARE NOT SHOWN.

REFER TO SDD 8D5-g FOR ADDITIONAL RADIAL PLATE REQUIREMENTS.

FIELD CUTS AT INTERMEDIATE JOINTS WITHIN THE RADIAL DETECTABLE WARNING FIELD ARE PROHIBITED.

DETERMINE FINAL RADIAL WARNING FIELD CONFIGURATION AND ITS INDIVIDUAL PLATE LOCATIONS. PERFORM PRE-LAYOUT PRIOR TO PLACEMENT IN PLASTIC CONCRETE. FOLLOW MANUFACTURER'S PRODUCT LIST AND INSTALLATION RECOMMENDATIONS.

(2) GRADE CHANGE BETWEEN GUTTER FLAG SLOPE AND THE CURB RAMP SLOPE SHALL NOT EXCEED 11%. MAXIMUM GUTTER FLAG SLOPE IS 4%. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES GREATER THAN ¼-INCH ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5% AND NOT TO EXCEED 7%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) ABSOLUTE MAXIMUM 12H:1V (8.33%) CURB RAMP SLOPE IS ALLOWABLE WITH FLATTENED GUTTER FLAG SLOPE AND NOT TO EXCEED 11% GRADE CHANGE.

(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(6) PROVIDE A LEVEL LANDING (MAXIMUM 2% SLOPE) IN ANY DIRECTION OF PEDESTRIAN TRAVEL. STANDARD LANDING SIZE IS 5 FEET X 5 FEET.

(8) PROVIDE GRADE BREAK PERPENDICULAR TO DIRECTION OF WHEELCHAIR TRAVEL.

(14) CONSULT ENGINEER IF GRADE BREAK LOCATION (END OF LANDING DIMENSION 'XR') REQUIRES FIELD ADJUSTMENT WHEN ESTABLISHING FINAL RADIAL DETECTABLE WARNING FIELD LOCATION.

(15) FIELD SAW CUTS ALONG RADIAL DETECTABLE WARNING PLATES WILL BE NECESSARY TO MATCH EACH CURB RAMP EDGE. AVOID CUTTING THROUGH DOMES WHENEVER POSSIBLE. MAKE FIELD CUTS TRUE TO LINE AND WITHIN 1/8" DEVIATION. SMOOTH EDGES OF FIELD CUT PLATES.

(16) USE 1'X 2' RECTANGULAR END PLATE AT END OF TYPE 4A1 RAMP AND PROVIDE MINIMUM 2'-0" DETECTABLE WARNING FIELD COVERAGE (IN DIRECTION OF PEDESTRIAN TRAVEL) ALONG THE ENTIRE CURB RAMP WIDTH.

(17) A MAXIMUM 3-INCH CONCRETE BORDER WIDTH IS ALLOWABLE IN FRONT OF RADIAL DETECTABLE WARNING FIELD FOR CONSTRUCTABILITY PURPOSES. CONCRETE BORDER WIDTH MAY VARY UP TO 1 INCH.

CURB RAMPS
RADIAL DETECTABLE WARNING FIELD APPLICATIONS

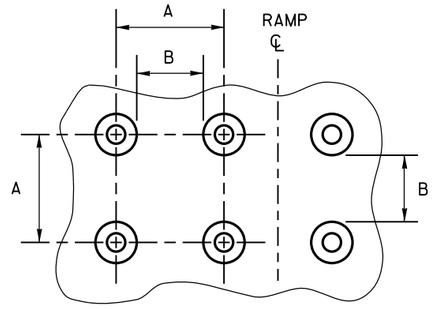
STATE OF WISCONSIN
DEPARTMENT OF TRANSPOR

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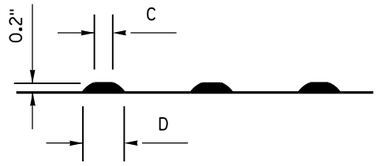
S.D.D. 8 D 5-19f

	MIN.	MAX.
A	1.6"	2.4"
B	0.65"	1.5"
C	*	*
D	0.9"	1.4"

* THE C DIMENSION IS 50% TO 65% OF THE D DIMENSION.



PLAN VIEW



ELEVATION VIEW

TRUNCATED DOMES

DETECTABLE WARNING PATTERN DETAIL

GENERAL NOTES

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

PLACE ALL DETECTABLE WARNING FIELD SYSTEMS IN ACCORDANCE TO THE MANUFACTURER'S RECOMMENDATION.

FIELD CUTS AT INTERMEDIATE JOINTS WITHIN THE RADIAL DETECTABLE WARNING FIELD ARE PROHIBITED.

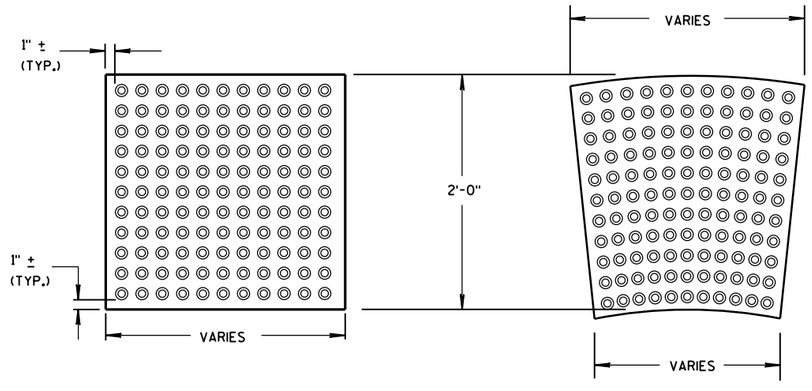
DETERMINE FINAL RADIAL WARNING FIELD CONFIGURATION AND ITS INDIVIDUAL PLATE LOCATIONS. PERFORM PRE-LAYOUT PRIOR TO PLACEMENT IN PLASTIC CONCRETE. FOLLOW MANUFACTURER'S PRODUCT LIST AND INSTALLATION RECOMMENDATIONS.

FOR RADIAL DETECTABLE WARNING FIELD APPLICATIONS WHERE STANDARD RADIAL PLATES ARE NOT AVAILABLE AT AN INTERSECTION CURB RADIUS, A COMBINATION OF SQUARE OR RECTANGULAR PLATES AND RADIAL PLATES MAY BE USED TO FORM RADIAL CONFIGURATION. RADIAL WEDGES IN COMBINATION WITH SQUARE PANELS ARE ALSO ACCEPTABLE. FOLLOW MANUFACTURER'S RECOMMENDATIONS.

REFER TO CONTRACT AND STANDARD SPECIFICATIONS FOR FIELD CUTTING REQUIREMENTS.

DO NOT EMBED IN CONCRETE ANY FIELD-CUT PLATES WITH CUT EDGES SHORTER THAN 6 INCHES. CONSULT WITH MANUFACTURER FOR RE-DRILLING AND ANCHORING REQUIREMENTS OF FIELD-CUT PLATES.

⑮ FIELD SAW CUTS ALONG RADIAL DETECTABLE WARNING PLATES WILL BE NECESSARY TO MATCH EACH CURB RAMP EDGE. AVOID CUTTING THROUGH DOMES WHENEVER POSSIBLE. MAKE FIELD CUTS TRUE TO LINE AND WITHIN 1/8" DEVIATION. SMOOTH EDGES OF FIELD CUT PLATES.

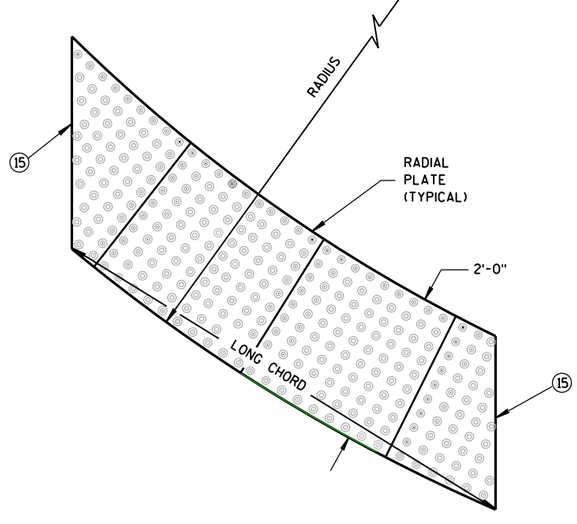


RECTANGULAR PLATES

RADIAL PLATES

DETECTABLE WARNING FIELDS (TYPICAL)

PLAN VIEW



RADIAL DETECTABLE WARNING FIELD ATTRIBUTES

CURB RAMPS
RECTANGULAR AND RADIAL
DETECTABLE WARNING PLATES

STATE OF WISCONSIN
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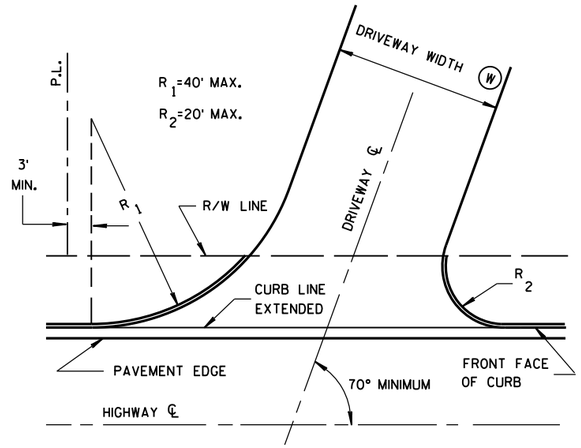
APPROVED
June, 2017 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS UNIT SUPERV
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FHWA

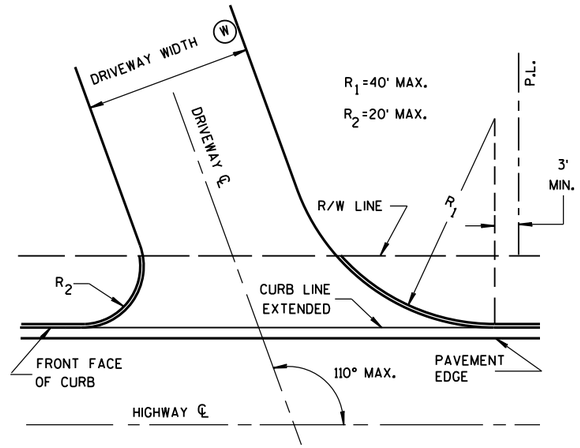
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S.D.D. 8 D 5-19g

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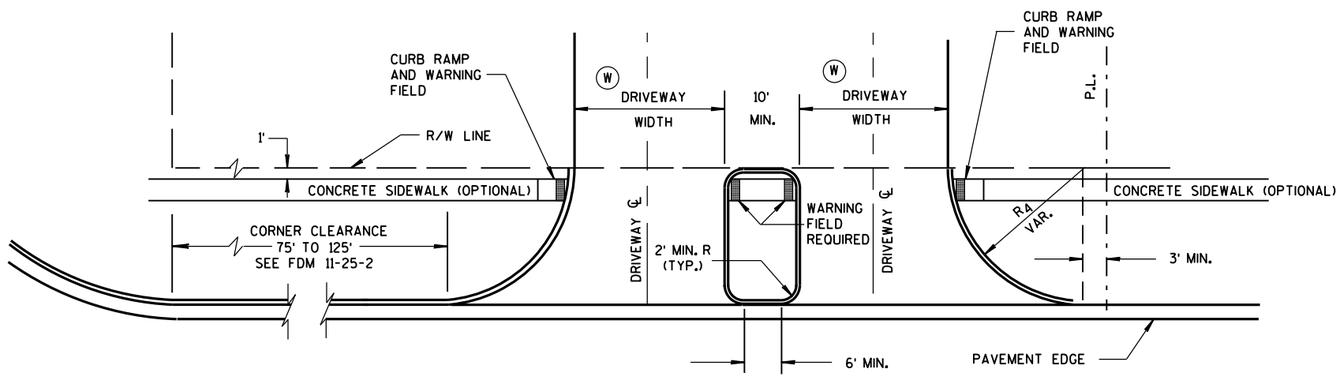
S.D.D. 8 D 5-19g





SKEWED DRIVEWAY DETAILS
(COMMERCIAL AND NON-COMMERCIAL)

SIDEWALK NOT SHOWN



DRIVEWAY LOCATION AND SPACING DETAILS

SIDEWALK SHOWN

NOTES

A MAXIMUM RADIUS OF 10 FEET SHALL BE USED FOR NON-COMMERCIAL PRIVATE ENTRANCES. RADII FOR COMMERCIAL DRIVEWAYS SHALL BE DETERMINED BY THE ENGINEER BASED ON TRAFFIC AND DRIVEWAY PERMIT RESTRICTIONS.

THE MINIMUM ANGLE OF INTERSECTION BETWEEN THE DRIVEWAY AND HIGHWAY CENTERLINES SHALL BE 70°.

ALL CURVILINEAR PRIVATE ENTRANCE OUTLINES SHALL BE CONTAINED WITHIN THE HIGHWAY R/W.

NO DRIVEWAY SHALL BE BUILT WITHIN 3 FEET OF THE PROPERTY LINE EXCEPT FOR EXISTING JOINT DRIVEWAY SHARED BY TWO OWNERS.

Ⓦ DRIVEWAY WIDTHS:

COMMERCIAL - 35' MAX., 16' MIN.

RESIDENTIAL AND NON-COMMERCIAL - 24' MAX., 12' MIN.

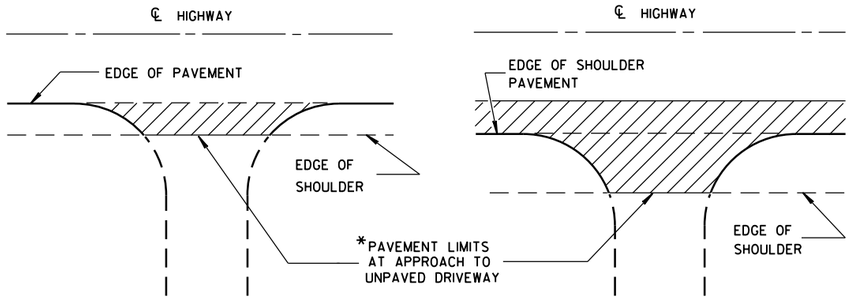
DRIVEWAYS WITH CURB & GUTTER RETURNS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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December, 2016 — DATE
/S/ Rodney Taylor
ROADWAY STANDARDS UNIT SUPERV
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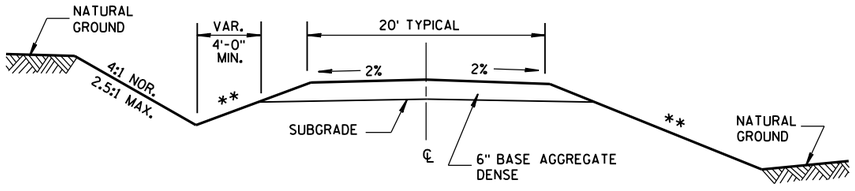


*WHERE DRIVEWAY IS PAVED, APPROACH PAVEMENT SHOULD BE EXTENDED TO MATCH DRIVEWAY PAVEMENT.

PLAN VIEW
(UNPAVED SHOULDER ON HIGHWAY)

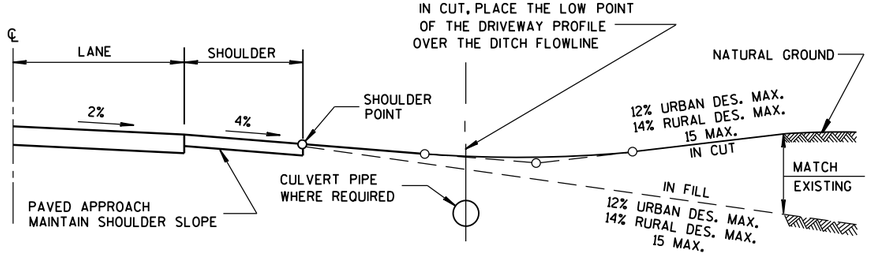
PLAN VIEW
(PAVED SHOULDER ON HIGHWAY)

RURAL DRIVEWAY INTERSECTION DETAIL
(NO CURB & GUTTER OR SIDEWALK)



IN CUT **IN FILL**

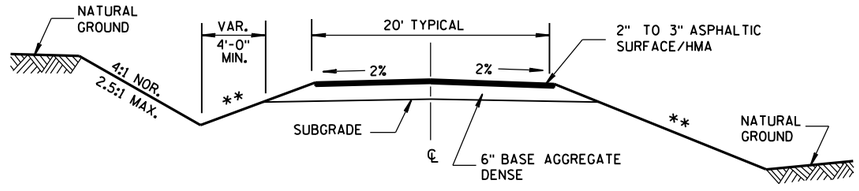
TYPICAL CROSS SECTION FOR PRIVATE DRIVE OR FIELD ENTRANCE AGGREGATE SURFACE



TYPICAL DRIVEWAY PROFILES

** SLOPE CAN VARY WITH SPEED. SEE 11-45-2.6.2.

POSTED SPEED MPH	MAX. SLOPE
<35	4:1
≥35 TO <60	6:1
≥60	10:1



IN CUT **IN FILL**

TYPICAL CROSS SECTION FOR PRIVATE DRIVE OR FIELD ENTRANCE ASPHALTIC SURFACE

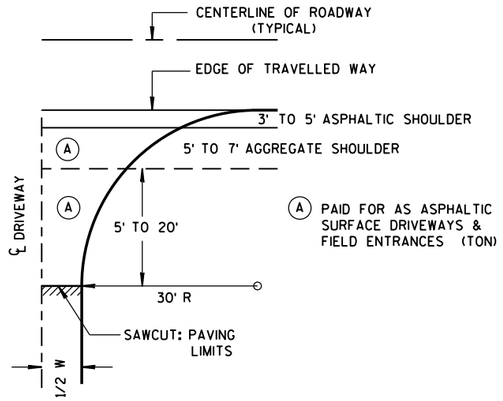
DRIVEWAYS WITHOUT CURB & GUTTER

STATE OF WISCONSIN
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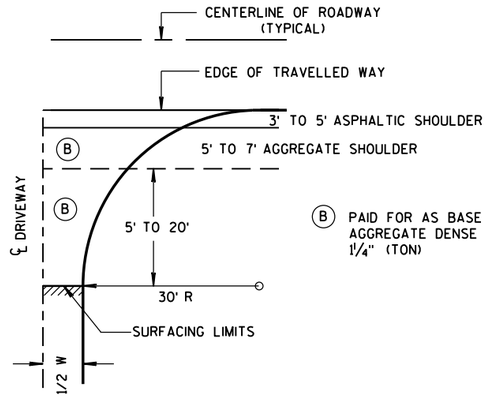
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S.D.D. 8 D 21-1



PLAN VIEW
HALF SECTION

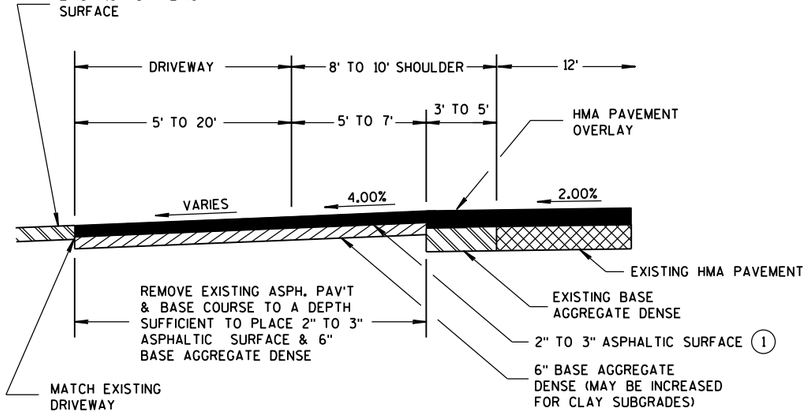
W MIN. = 16'
W MAX. = 24'



PLAN VIEW
HALF SECTION

GENERAL NOTES

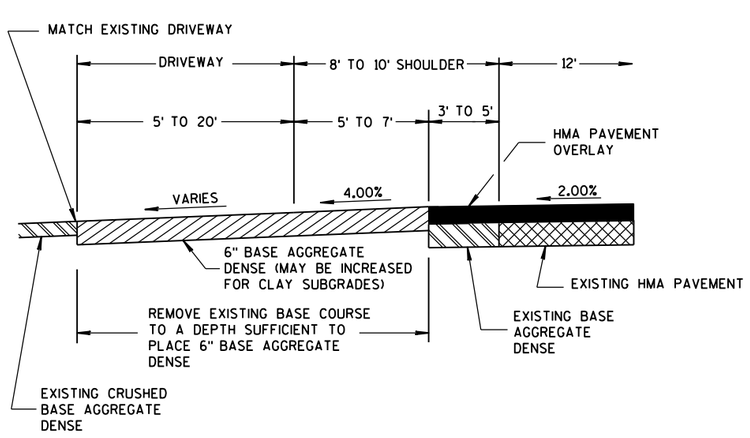
(1) DESIGN WILL DETERMINE FINAL DRIVEWAY ASPHALTIC THICKNESS BASED ON TYPE OF USAGE AND LOADINGS.



PROFILE VIEW

RURAL ENTRANCE WITH ASPHALTIC SURFACE

RESURFACING PROJECTS



PROFILE VIEW

RURAL ENTRANCE WITH AGGREGATE SURFACE

6" BASE AGGREGATE DENSE
RESURFACING PROJECTS

DRIVEWAYS WITHOUT CURB & GUTTER RESURFACING PROJECTS RURAL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

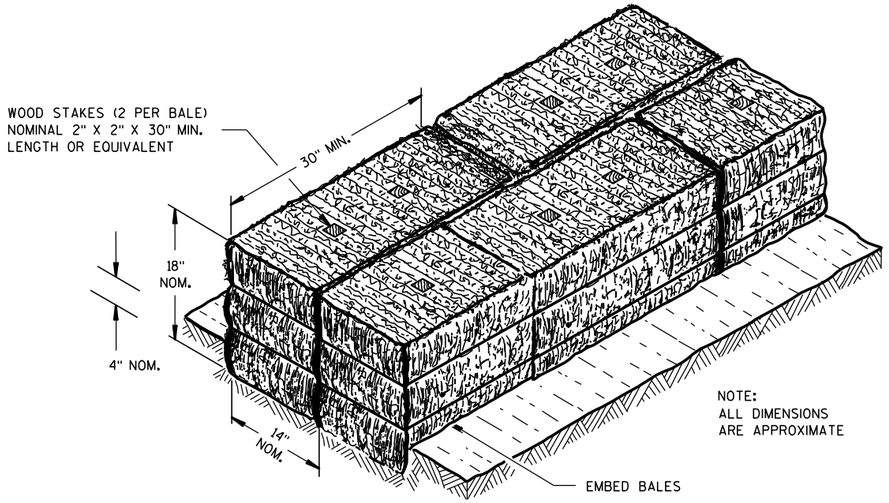
APPROVED
December, 2016 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS UNIT SUPERV
ENT
FHWA

6

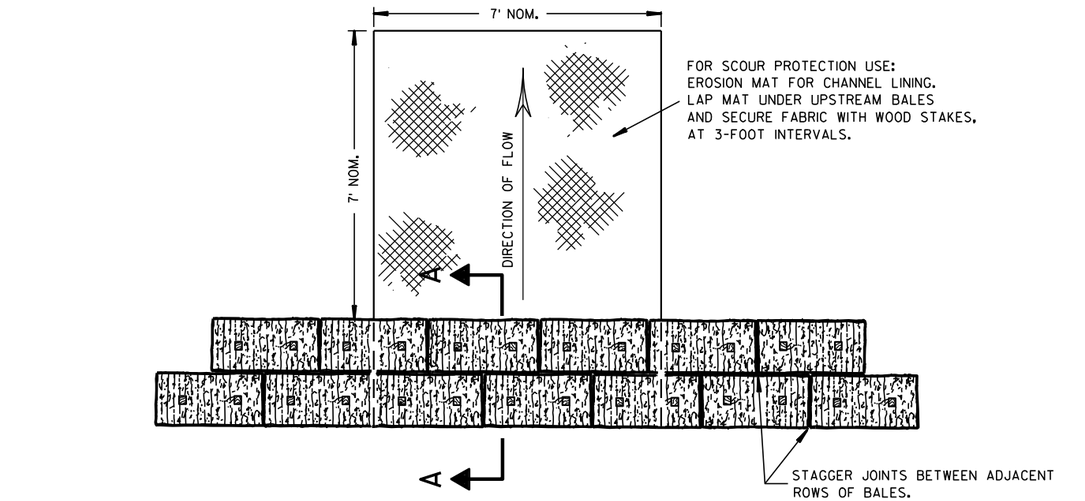
S.D.D. 8 D 22-1

6

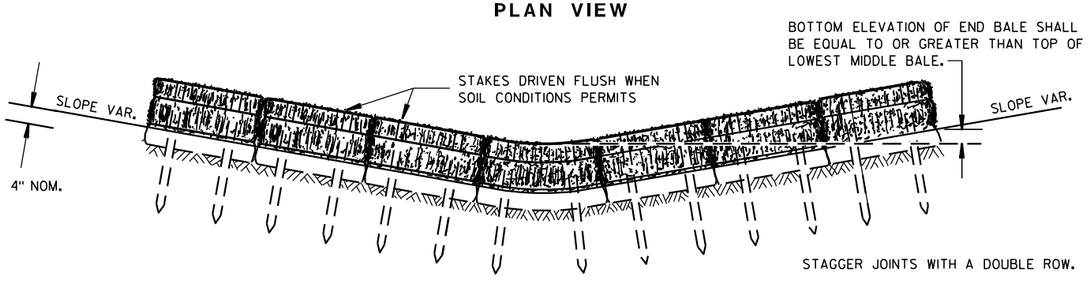
S.D.D. 8 D 22-1



SECTION A-A



PLAN VIEW



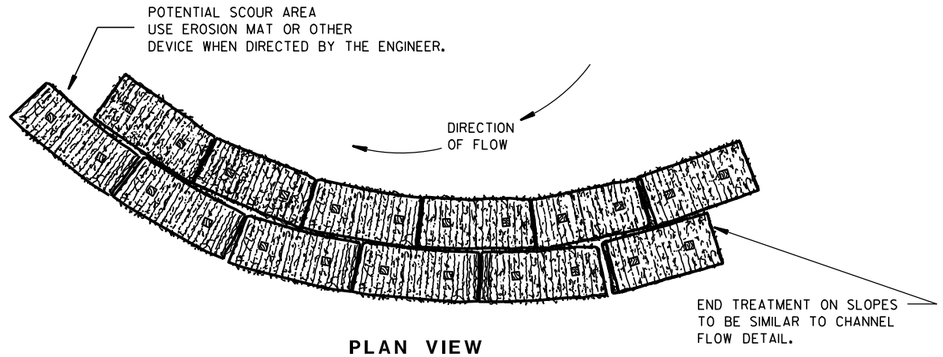
FRONT ELEVATION

TEMPORARY DITCH CHECK USING EROSION BALES (1)

GENERAL NOTES

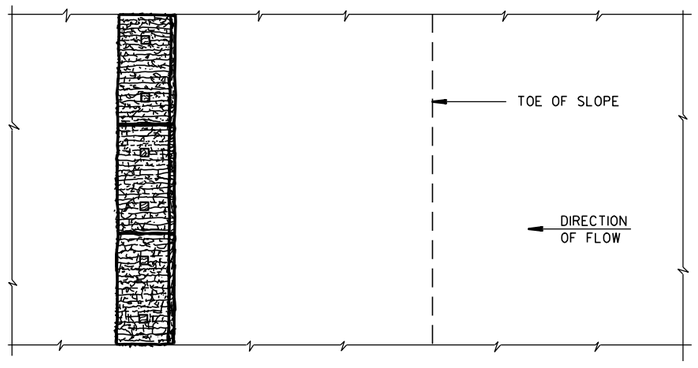
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

(1) TEMPORARY DITCH CHECKS EITHER EROSION BALES OR MANUFACTURED SHALL BE PAID FOR UNDER THE BID ITEM OF TEMPORARY DITCH CHECK. THE DEPARTMENT WILL NOT PAY FOR TEMPORARY DITCH CHECKS CONSTRUCTED OF A SINGLE ROW OF EROSION BALES.

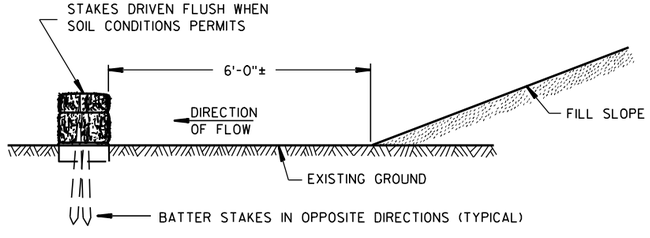


PLAN VIEW

WHEN ALTERING THE DIRECTION OF FLOW



PLAN VIEW



FRONT ELEVATION

WHEN EXISTING GROUND SLOPES AWAY FROM FILL SLOPE

EROSION BALES FOR SHEET FLOW

TYPICAL INSTALLATIONS OF EROSION BALES / TEMPORARY DITCH CHECKS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

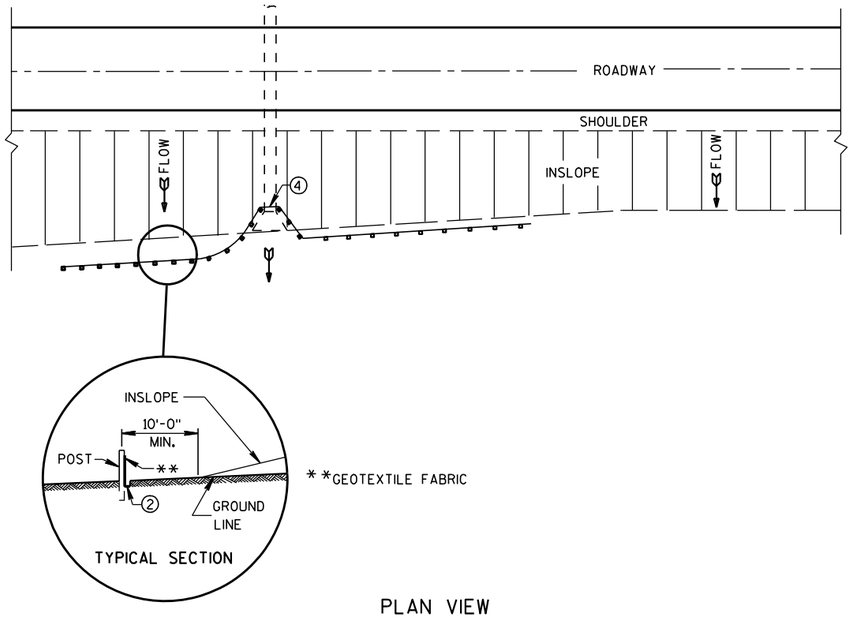
APPROVED

6/04/02 DATE — /S/ Beth Cannestra — CHIEF ROADWAY DEVELOPMENT ENGINEER

FHWA

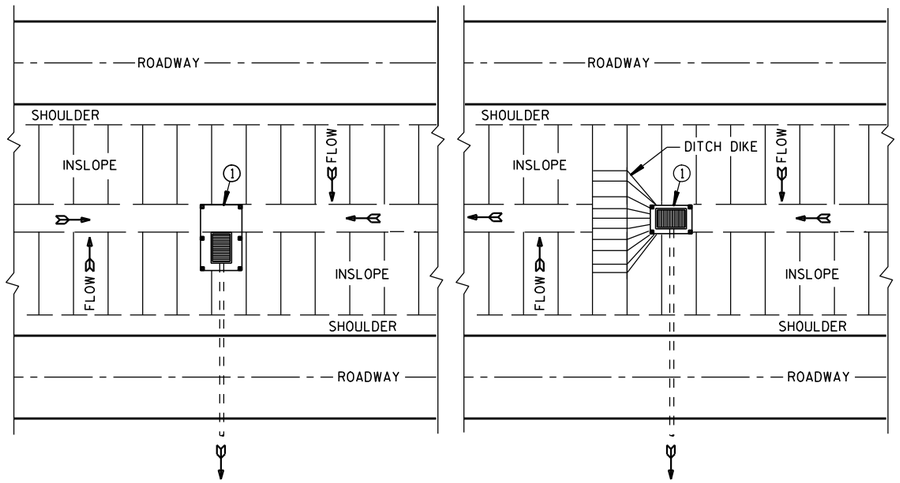
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S.D.D. 8 E 8-3



PLAN VIEW

TYPICAL APPLICATION OF SILT FENCE



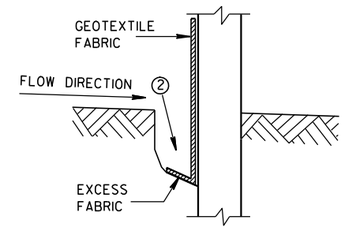
PLAN VIEW

SILT FENCE AT MEDIAN SURFACE DRAINS

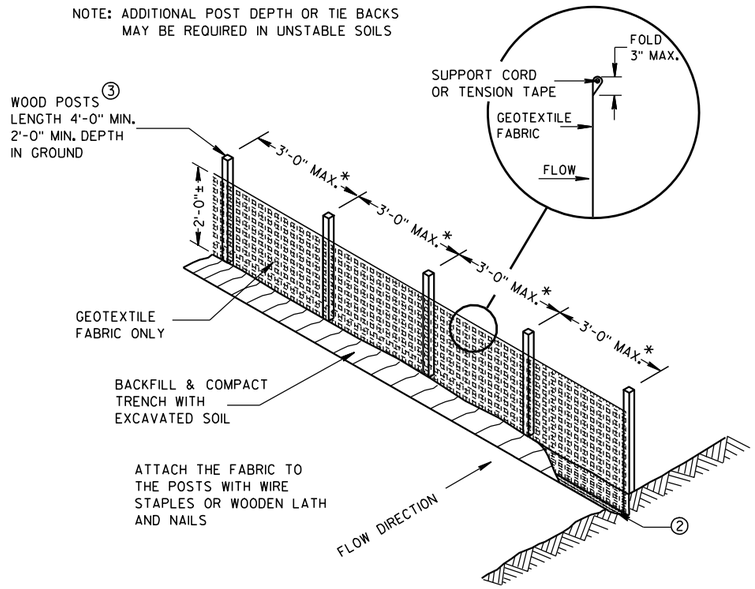
GENERAL NOTES

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

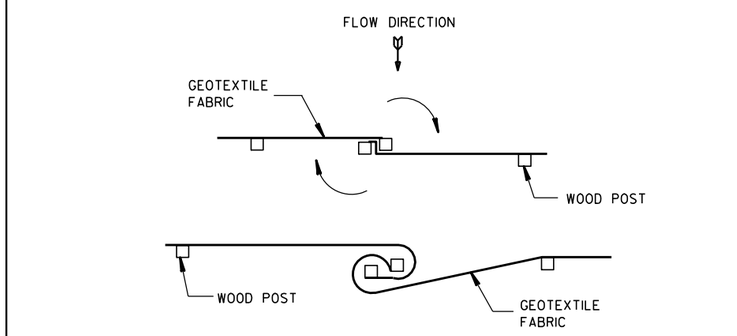
1. HORIZONTAL BRACE REQUIRED WITH 2" X 4" WOODEN FRAME OR EQUIVALENT AT TOP OF POSTS.
2. FOR MANUAL INSTALLATIONS THE TRENCH SHALL BE A MINIMUM OF 4" WIDE & 6" DEEP TO BURY AND ANCHOR THE GEOTEXTILE FABRIC. FOLD MATERIAL TO FIT TRENCH AND BACKFILL & COMPACT TRENCH WITH EXCAVATED SOIL.
3. WOOD POSTS SHALL BE A MINIMUM SIZE OF 1⅛" X 1⅛" OF OAK OR HICKORY.
4. SILT FENCE TO EXTEND ACROSS THE TOP OF THE PIPE.
5. CONSTRUCT SILT FENCE FROM A CONTINUOUS ROLL IF POSSIBLE BY CUTTING LENGTHS TO AVOID JOINTS. IF A JOINT IS NECESSARY USE ONE OF THE FOLLOWING TWO METHODS; A) OVERLAP THE END POSTS AND TWIST, OR ROTATE, AT LEAST 180 DEGREES, B) HOOK THE END OF EACH SILT FENCE LENGTH.



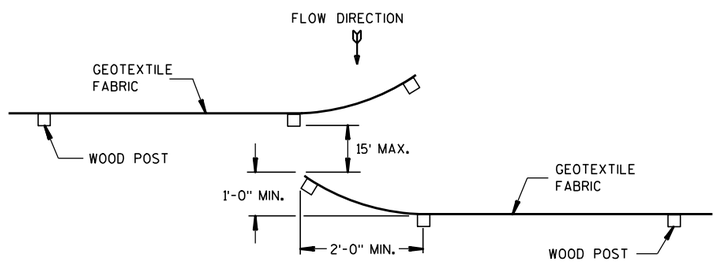
TRENCH DETAIL



SILT FENCE

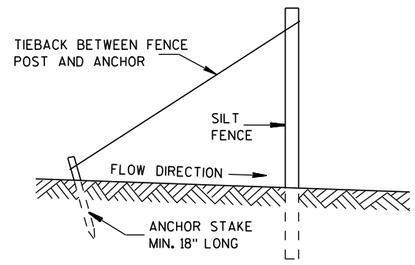


TWIST METHOD



HOOK METHOD

JOINING TWO LENGTHS OF SILT FENCE 5



SILT FENCE TIE BACK

(WHEN REQUIRED BY THE ENGINEER)

SILT FENCE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

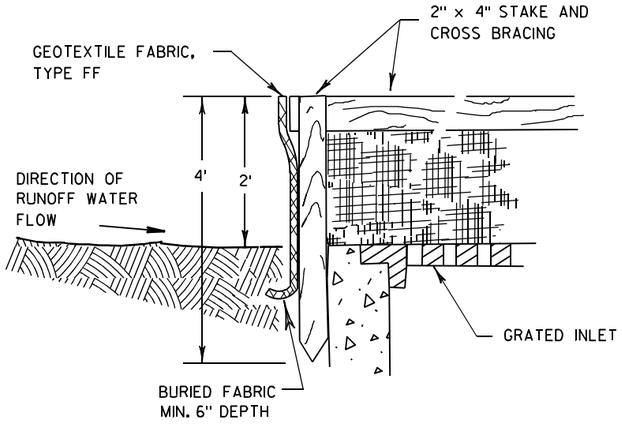
APPROVED
4-29-05 DATE
/S/ Beth Cannestra
CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA

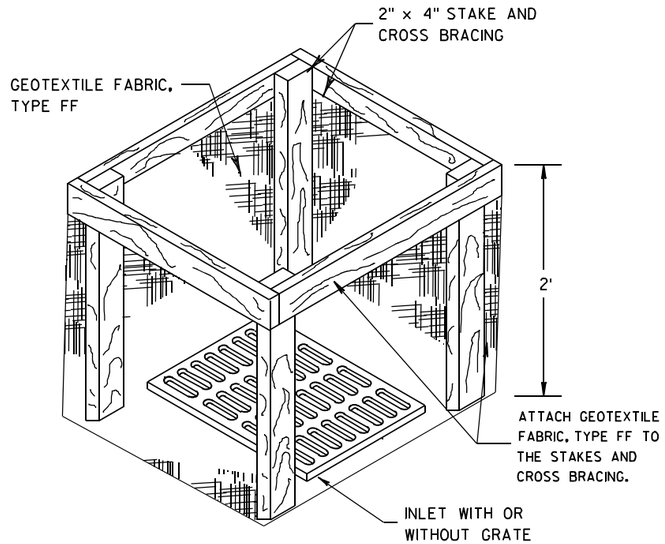
6

S.D.D. 8 E 9-6

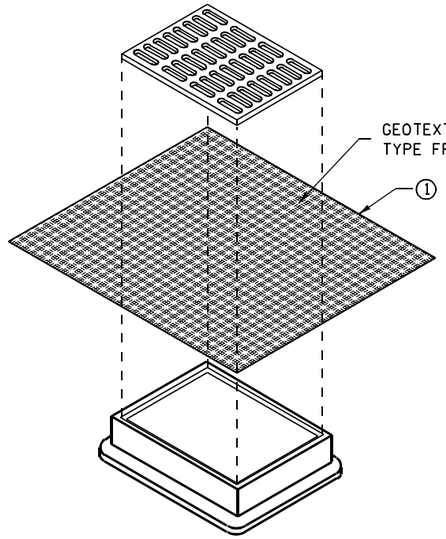
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S.D.D. 8 E 9-6



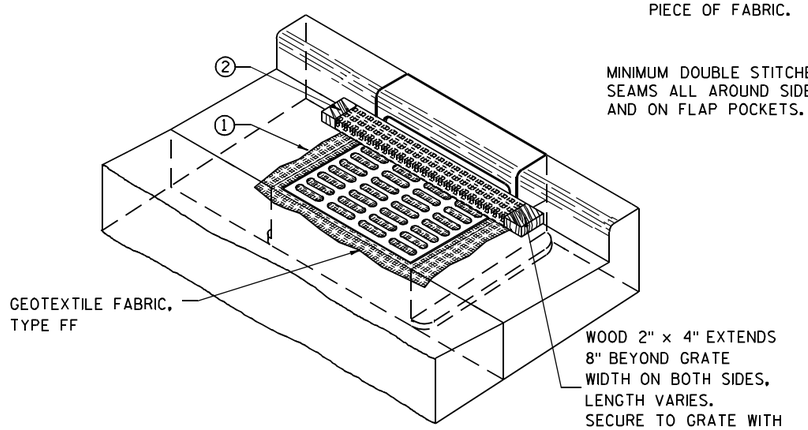


INLET PROTECTION, TYPE A

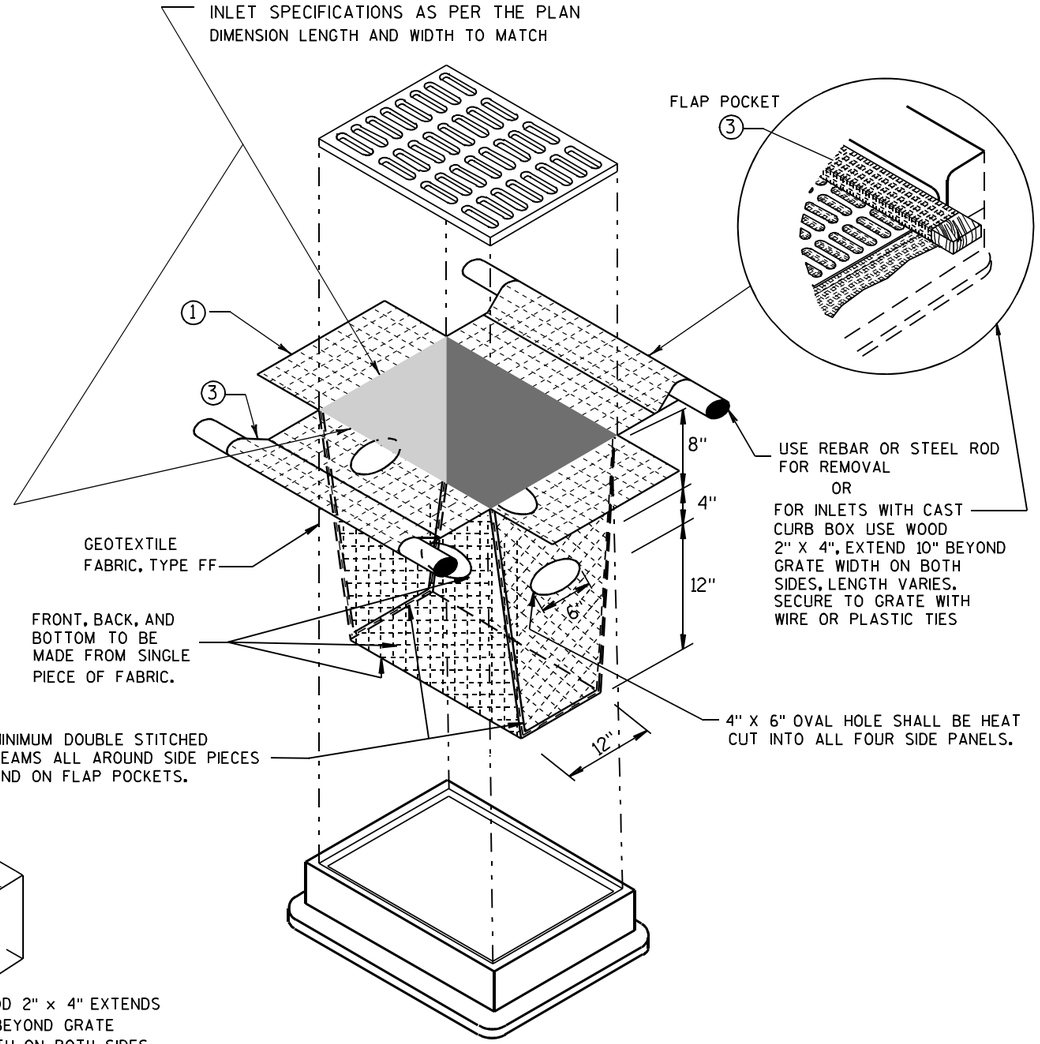


INLET PROTECTION, TYPE B
(WITHOUT CURB BOX)

(CAN BE INSTALLED IN ANY INLET WITHOUT A CURB BOX)



INLET PROTECTION, TYPE C (WITH CURB BOX)



INLET PROTECTION, TYPE D

(CAN BE INSTALLED IN ANY INLET TYPE WITH
OR WITHOUT A CURB BOX AS PER NOTE ②)

GENERAL NOTES

INLET PROTECTION DEVICES SHALL BE MAINTAINED OR REPLACED AT THE DIRECTION OF THE ENGINEER.

MANUFACTURED ALTERNATIVES APPROVED AND LISTED ON THE DEPARTMENT'S EROSION CONTROL PRODUCT ACCEPTABILITY LIST MAY BE SUBSTITUTED.

WHEN REMOVING OR MAINTAINING INLET PROTECTION, CARE SHALL BE TAKEN SO THAT THE SEDIMENT TRAPPED ON THE GEOTEXTILE FABRIC DOES NOT FALL INTO THE INLET. ANY MATERIAL FALLING INTO THE INLET SHALL BE REMOVED IMMEDIATELY.

① FINISHED SIZE, INCLUDING FLAP POCKETS WHERE REQUIRED, SHALL EXTEND A MINIMUM OF 10" AROUND THE PERIMETER TO FACILITATE MAINTENANCE OR REMOVAL.

② FOR INLET PROTECTION, TYPE C (WITH CURB BOX), AN ADDITIONAL 18" OF FABRIC IS WRAPPED AROUND THE WOOD AND SECURED WITH STAPLES. THE WOOD SHALL NOT BLOCK THE ENTIRE HEIGHT OF THE CURB BOX OPENING.

③ FLAP POCKETS SHALL BE LARGE ENOUGH TO ACCEPT WOOD 2X4.

INSTALLATION NOTES

TYPE B & C

TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE.

THE CONTRACTOR SHALL DEMONSTRATE A METHOD OF MAINTENANCE, USING A SEWN FLAP, HAND HOLDS OR OTHER METHOD TO PREVENT ACCUMULATED SEDIMENT FROM ENTERING THE INLET.

TYPE D

DO NOT INSTALL INLET PROTECTION TYPE D IN INLETS SHALLOWER THAN 30", MEASURED FROM THE BOTTOM OF THE INLET TO THE TOP OF THE GRATE.

TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE.

THE INSTALLED BAG SHALL HAVE A MINIMUM SIDE CLEARANCE, BETWEEN THE INLET WALLS AND THE BAG, MEASURED AT THE BOTTOM OF THE OVERFLOW HOLES, OF 3". WHERE NECESSARY THE CONTRACTOR SHALL CINCH THE BAG, USING PLASTIC ZIP TIES, TO ACHIEVE THE 3" CLEARANCE. THE TIES SHALL BE PLACED AT A MAXIMUM OF 4" FROM THE BOTTOM OF THE BAG.

INLET PROTECTION
TYPE A, B, C, AND D

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

10/16/02
DATE

/S/ Beth Cannestra
CHIEF ROADWAY DEVELOPMENT ENGINEER

FHWA

6
S.D.D. 8 E 10-2

METAL APRON ENDWALLS

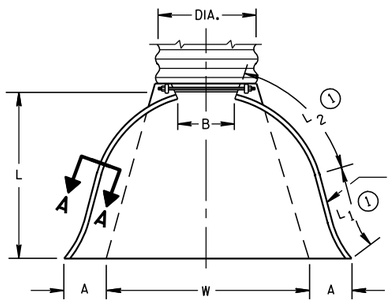
PIPE DIA. (IN.)	MIN. THICK. (Inches)		DIMENSIONS (Inches)							APPROX. SLOPE	BODY
	STEEL	ALUM.	A (±1")	B (MAX.)	H (±1")	L (±1 1/2")	L1 ①	L2 ①	W (±2")		
12	.064	.060	6	6	6	21	12	17 1/2	24	2 1/2 to 1	1 Pc.
15	.064	.060	7	8	6	26	14	21 3/4	30	2 1/2 to 1	1 Pc.
18	.064	.060	8	10	6	31	15	28 1/4	36	2 1/2 to 1	1 Pc.
21	.064	.060	9	12	6	36	18	29 5/8	42	2 1/2 to 1	1 Pc.
24	.064	.075	10	13	6	41	18	37 1/4	48	2 1/2 to 1	1 Pc.
30	.079	.075	12	16	8	51	18	52 1/4	60	2 1/2 to 1	1 Pc.
36	.079	.105	14	19	9	60	24	59 3/4	72	2 1/2 to 1	2 Pc.
42	.109	.105	16	22	11	69	24	75 5/8	84	2 1/2 to 1	2 Pc.
48	.109	.105	18	27	12	78	24	81	90	2 1/4 to 1	3 Pc.
54	.109	.105	18	30	12	84	30	85 1/2	102	2 1/4 to 1	3 Pc.
60	.109×	.105×	18	33	12	87	—	—	114	2 to 1	3 Pc.
66	.109×	.105×	18	36	12	87	—	—	120	2 to 1	3 Pc.
72	.109×	.105×	18	39	12	87	—	—	126	2 to 1	3 Pc.
78	.109×	.105×	18	42	12	87	—	—	132	1 1/2 to 1	3 Pc.
84	.109×	.105×	18	45	12	87	—	—	138	1 1/2 to 1	3 Pc.
90	.109×	.105×	18	37	12	87	—	—	144	1 1/2 to 1	3 Pc.
96	.109×	.105×	18	35	12	87	—	—	150	1 1/2 to 1	3 Pc.

× EXCEPT CENTER PANEL SEE GENERAL NOTES

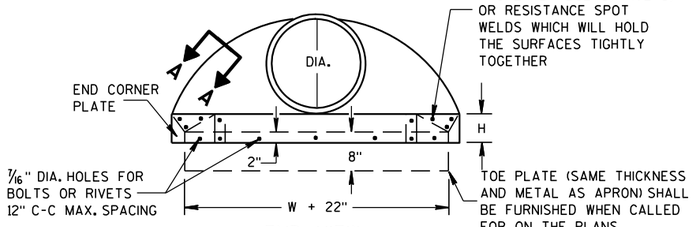
REINFORCED CONCRETE APRON ENDWALLS

PIPE DIA. (IN.)	DIMENSIONS (Inches)							APPROX. SLOPE
	T	A	B	C	D	E	G	
12	2	4	24	48 7/8	72 1/8	24	2	3 to 1
15	2 1/4	6	27	46	73	30	2 1/4	3 to 1
18	2 1/2	9	27	46	73	36	2 1/2	3 to 1
21	2 3/4	9	36	37 1/2	73 1/2	42	2 3/4	3 to 1
24	3	9 1/2	43 1/2	30	73 1/2	48	3	3 to 1
27	3 1/4	10 1/2	49 1/2	24	73 1/2	54	3 1/4	3 to 1
30	3 1/2	12	54	19 3/4	73 1/2	60	3 1/2	3 to 1
36	4	15	63	34 3/4	97 3/4	72	4	3 to 1
42	4 1/2	21	63	35	98	78	4 1/2	3 to 1
48	5	24	72	26	98	84	5	3 to 1
54	5 1/2	27	65	* 33 1/4 - ** 35	* 98 1/4 - ** 100	90	5 1/2	2 2/5 to 1
60	6	* 30 - ** 35	60	39	99	96	5	2 to 1
66	6 1/2	* 24-30 **	* 72-78 **	* 21-27 **	99	102	5 1/2	2 to 1
72	7	* 24-36 **	78	21	99	108	6	2 to 1
78	7 1/2	* 24-36 **	78	21	99	114	6 1/2	2 to 1
84	8	36	90 1/2	21	111 1/2	120	6 1/2	1 1/2 to 1
90	8 1/2	41	87 1/2	24	111 1/2	132	6 1/2	1 1/2 to 1

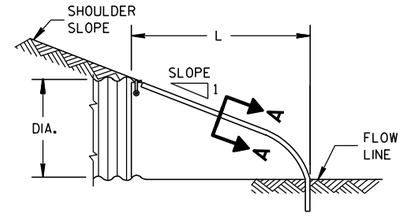
*MINIMUM
**MAXIMUM



PLAN VIEW

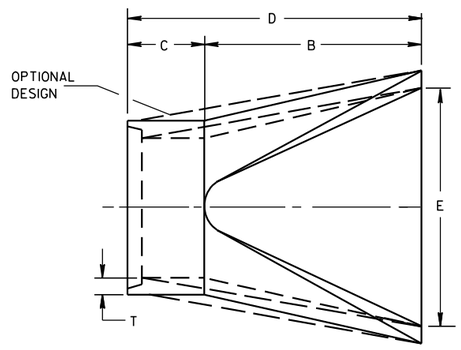


END VIEW

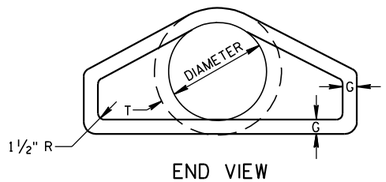


SIDE ELEVATION

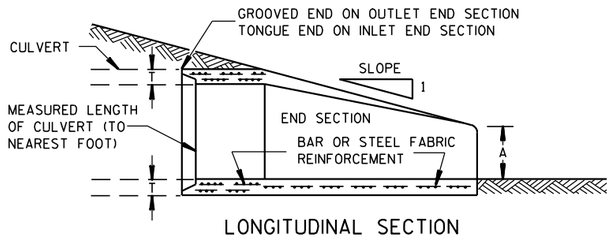
METAL ENDWALLS



PLAN

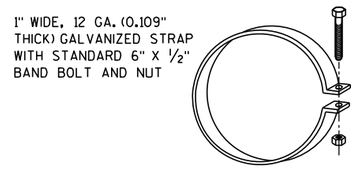


END VIEW



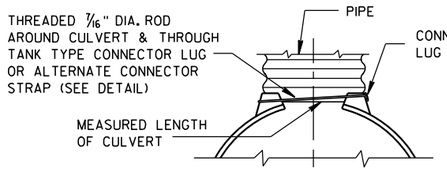
LONGITUDINAL SECTION

CONCRETE ENDWALLS

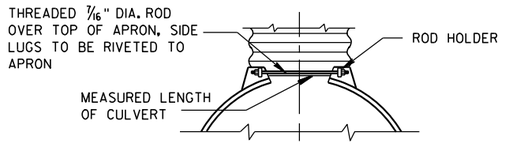


ALTERNATE FOR TYPE 1 CONNECTION

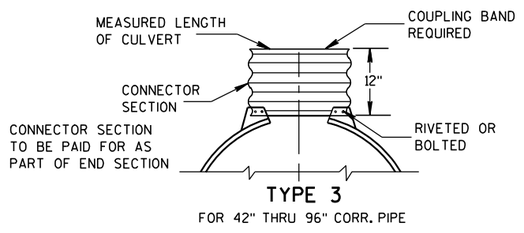
END SECTION CONNECTOR STRAP



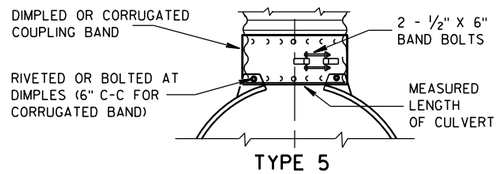
TYPE 1
FOR 12" THRU 24" CORR. PIPE



TYPE 2
FOR 30" THRU 96" CORR. PIPE



TYPE 3
FOR 42" THRU 96" CORR. PIPE



TYPE 5
ALTERNATE FOR:
ALL SIZES CORRUGATED CIRCULAR PIPE

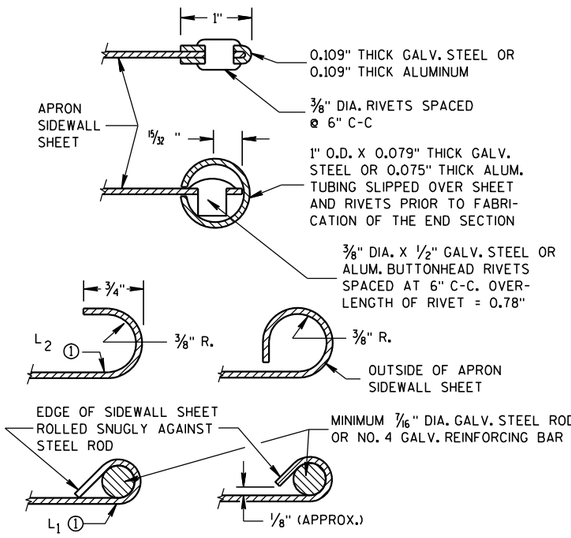
NOTE: DIMPLED BAND FITS OVER OUTSIDE OF ENDWALL. AND CORRUGATED BAND FITS INSIDE ENDWALL. DIMPLED BAND MAY BE USED WITH HELICALLY CORRUGATED PIPE.

FOR CIRCUMFERENTIALLY CORRUGATED PIPE USE ENDWALL CONNECTION DETAILS 1, 2, 3 OR 5 AS APPLICABLE.

FOR HELICALLY CORRUGATED PIPE USE ENDWALL CONNECTION DETAILS 1, 2 OR 5.

FOR HELICALLY CORRUGATED PIPES WITH TWO CIRCUMFERENTIAL CORRUGATIONS AT EACH END USE ENDWALL CONNECTION DETAILS 1, 2 OR 3.

CONNECTION DETAILS



SECTION A-A

GENERAL NOTES

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

CONCRETE CULVERT ENDWALLS MAY NOT BE USED WITH GALVANIZED STEEL OR ALUMINUM CULVERT PIPE OR VISE VERSA. GALVANIZED STEEL OR ALUMINUM ENDWALLS SHALL NORMALLY BE INSTALLED ON CULVERT PIPE OF THE SAME METAL.

ALL THREE PIECE STEEL APRON ENDWALLS FOR 60" DIAMETER PIPE AND LARGER SHALL HAVE 0.109" SIDES AND 0.138" CENTER PANELS. ALL THREE PIECE ALUMINUM APRON ENDWALLS FOR 60" DIAMETER PIPE AND LARGER SHALL HAVE 0.105" SIDES AND 0.134" CENTER PANELS. THE WIDTH OF CENTER PANELS SHALL BE GREATER THAN 20 PERCENT OF THE PIPE PERIMETER.

LAP SEAMS SHALL BE TIGHTLY JOINED BY GALVANIZED RIVETS OR BOLTS FOR STEEL UNITS AND ALUMINUM RIVETS AND BOLTS FOR ALUMINUM UNITS. FOR THE 60" THROUGH 96" DIAMETER APRON ENDWALL SIZES, THE REINFORCED EDGES AND CENTER PANEL SEAMS SHALL BE FURTHER REINFORCED WITH GALVANIZED STEEL OR ALUMINUM STIFFENER ANGLES. THE ANGLES SHALL BE ATTACHED BY GALVANIZED NUTS AND BOLTS FOR STEEL UNITS AND ALUMINUM NUTS AND BOLTS FOR ALUMINUM UNITS.

WHERE TWO OR MORE PIPES WITH APRON ENDWALLS ARE LAID ADJACENT TO EACH OTHER, THEY SHALL BE SEPARATED BY A DISTANCE SUFFICIENT TO PROVIDE A MINIMUM CLEARANCE OF 6 INCHES BETWEEN APRON ENDWALLS.

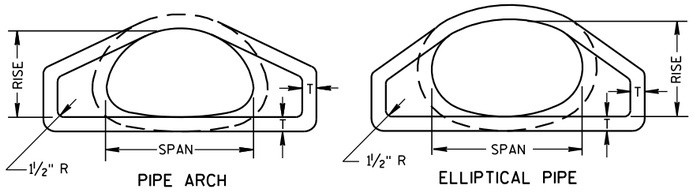
① FOR PIPE SIZES UP TO 60" DIAMETER, A 180° ROLLED EDGE MAY BE USED INSTEAD OF STEEL ROD REINFORCEMENT. SEE SECTION A-A.

APRON ENDWALLS FOR CULVERT PIPE

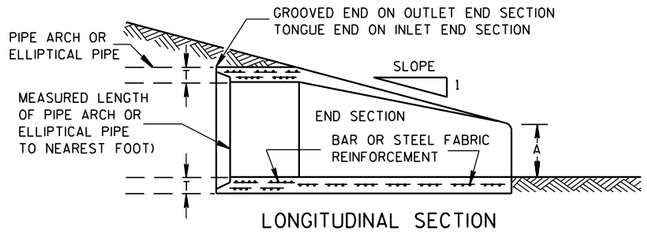
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
11/30/94 DATE
/S/ Rory L. Rhinesmith
CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA

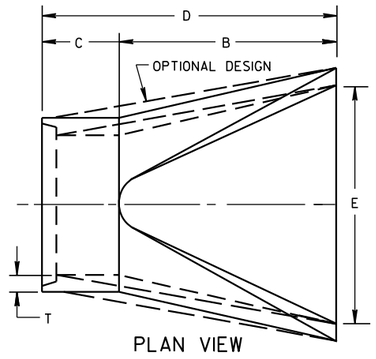
6
S.D.D. 8 F 1-11



END VIEW

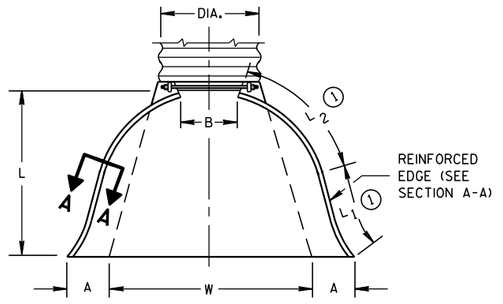


LONGITUDINAL SECTION



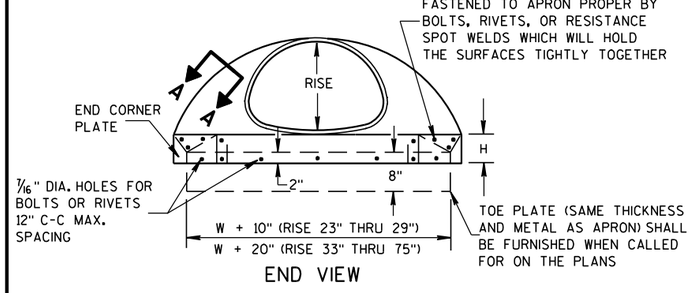
PLAN VIEW

CONCRETE ENDWALLS



REINFORCED EDGE (SEE SECTION A-A)

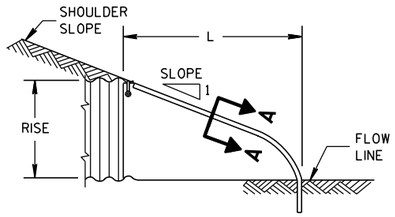
PLAN VIEW



END CORNER PLATES MAY BE FASTENED TO APRON PROPER BY BOLTS, RIVETS, OR RESISTANCE SPOT WELDS WHICH WILL HOLD THE SURFACES TIGHTLY TOGETHER

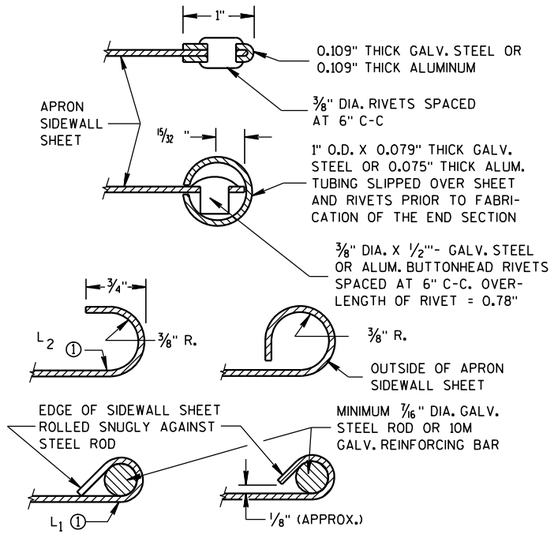
TOE PLATE (SAME THICKNESS AND METAL AS APRON) SHALL BE FURNISHED WHEN CALLED FOR ON THE PLANS

END VIEW



SIDE ELEVATION

METAL ENDWALLS



SECTION A-A

2- 2/3" X 1/2" CORRUGATIONS

EQUIV. DIA. (Inches)	(Inches) SPAN	(Inches) RISE	MIN. THICK. (Inches) STEEL	MIN. THICK. (Inches) ALUM.	DIMENSIONS (Inches) A (±1")	B (MAX.)	H (±1")	L (±1 1/2")	L1 ①	L2 ①	W (±2")	APPROX. SLOPE	BODY
15	17	13	.064	.060	7	9	6	19	14	16	30	2½ to 1	1 Pc.
18	21	15	.064	.060	7	10	6	23	14	19⅜	36	2½ to 1	1 Pc.
21	24	18	.064	.060	8	12	6	28	18	21¾	42	2½ to 1	1 Pc.
24	28	20	.064	.060	9	14	6	32	18	27½	48	2½ to 1	1 Pc.
30	35	24	.079	.075	10	16	6	39	18	37⅝	60	2½ to 1	1 Pc.
36	42	29	.079	.075	12	18	8	46	24	45⅜	75	2½ to 1	1 Pc.
42	49	33	.109	.105	13	21	9	53	24	54¾	85	2½ to 1	2 Pc.
48	57	38	.109	.105	18	26	12	63	24	68	90	2½ to 1	3 Pc.
54	64	43	.109	.105	18	30	12	70	24	72¾	102	2¼ to 1	3 Pc.
60	71	47	.109*	.105*	18	33	12	77	30	82¼	114	2¼ to 1	3 Pc.
66	77	52	.109*	.105*	18	36	12	77	—	—	126	2 to 1	3 Pc.
72	83	57	.109*	.105*	18	39	12	77	—	—	138	2 to 1	3 Pc.

3" X 1" CORRUGATIONS

EQUIV. DIA. (Inches)	(Inches) SPAN	(Inches) RISE	MIN. THICK. (Inches) STEEL	MIN. THICK. (Inches) ALUM.	DIMENSIONS (Inches) A (±1")	B (MAX.)	H (±1")	L (±1 1/2")	L1 ①	L2 ①	W (±2")	APPROX. SLOPE	BODY
48	53	41	.109	.105	18	26	12	63	24	72¾	90	2½ to 1	2 Pc.
54	60	46	.109	.105	18	30	12	70	30	82¼	102	2 to 1	2 Pc.
60	66	51	.109*	.105*	18	33	12	77	—	—	114	1½ to 1	3 Pc.
66	73	55	.109*	.105*	18	36	12	77	—	—	126	1½ to 1	3 Pc.
72	81	59	.109*	.105*	18	39	12	77	—	—	138	2 to 1	3 Pc.
78	87	63	.109*	.105*	22	38	12	77	—	—	148	1½ to 1	3 Pc.
84	95	67	.109*	.105*	22	34	12	77	—	—	162	1½ to 1	3 Pc.
90	103	71	.109*	.105*	22	38	12	77	—	—	174	1½ to 1	3 Pc.
96	112	75	.109*	.105*	24	40	12	77	—	—	174	1½ to 1	3 Pc.

NOTE: ALL SPLICES TO BE LAP RIVETED OR BOLTED.

* EXCEPT CENTER PANEL SEE GENERAL NOTES

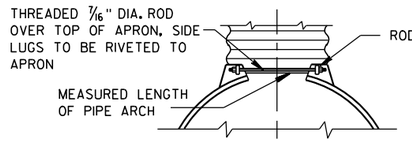
REINFORCED CONCRETE PIPE ARCH

EQUIV. DIA. (Inches)	DIMENSIONS (Inches) ** SPAN	** RISE	T	A	B	C	D	E	APPROX. SLOPE
24	29	18	3	8½	39	33	72	48	3 to 1
30	36	22	3½	9½	50	46	96	60	3 to 1
36	44	27	4	11⅛	60	36	96	72	3 to 1
42	51	31	4½	15 13/16	60	36	96	78	3 to 1
48	58	36	5	21	60	36	96	84	3 to 1
54	65	40	5½	25½	60	36	96	90	3 to 1
60	73	45	6	31	60	36	96	96	3 to 1
72	88	54	7	31	60	39	99	120	2 to 1
84	102	62	8	28½	83	19	102	144	2 to 1

REINFORCED CONCRETE ELLIPTICAL PIPE

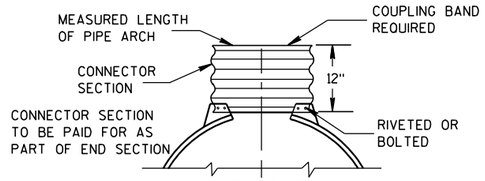
EQUIV. DIA. (Inches)	DIMENSIONS (Inches) ** SPAN	** RISE	T	A	B	C	D	E	APPROX. SLOPE
24	30	19	3¼	8½	39	33	72	48	3 to 1
30	38	24	3¾	9½	54	18	72	60	3 to 1
36	45	29	4½	11⅛	60	24	84	72	2½ to 1
42	53	34	5	15¾	60	36	96	78	2½ to 1
48	60	38	5½	21	60	36	96	84	2½ to 1
54	68	43	6	25½	60	36	96	90	2½ to 1
60	76	48	6½	30	60	36	96	96	2½ to 1

**NOMINAL SIZE



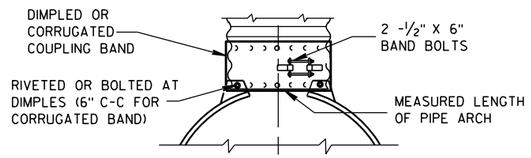
TYPE 2

FOR 17" X 13" THRU 112" X 75" PIPE ARCH



TYPE 3

FOR 64" X 43" THRU 112" X 75" PIPE ARCH



TYPE 5

ALTERNATE FOR:

ALL SIZES CORRUGATED PIPE ARCHES

NOTE: DIMPLED BAND FITS OVER OUTSIDE OF ENDWALL, AND CORRUGATED BAND FITS INSIDE ENDWALL.

CONNECTION DETAILS

GENERAL NOTES

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

CONCRETE APRON ENDWALLS MAY NOT BE USED WITH GALVANIZED STEEL OR ALUMINUM CULVERT PIPE OR VISE VERSA. GALVANIZED STEEL OR ALUMINUM APRON ENDWALLS SHALL NORMALLY BE INSTALLED ON CULVERT PIPE OF THE SAME METAL.

ALL THREE PIECE STEEL APRON ENDWALLS FOR 66" X 51" PIPE ARCH AND LARGER SHALL HAVE 0.109" SIDES AND 0.138" CENTER PANELS. ALL THREE PIECE ALUMINUM APRON ENDWALLS FOR 66" X 51" PIPE ARCH AND LARGER SHALL HAVE 0.105" SIDES AND 0.134" CENTER PANELS. THE WIDTH OF CENTER PANELS SHALL BE GREATER THAN 20 PERCENT OF THE PIPE ARCH PERIMETER.

LAP SEAMS SHALL BE TIGHTLY JOINED BY GALVANIZED RIVETS OR BOLTS FOR STEEL UNITS AND ALUMINUM RIVETS AND BOLTS FOR ALUMINUM UNITS. FOR THE 77" X 52" THROUGH 112" X 75" APRON ENDWALL SIZES, THE REINFORCED EDGES AND CENTER PANEL SEAMS SHALL BE FURTHER REINFORCED WITH GALVANIZED STEEL OR ALUMINUM STIFFENER ANGLES. THE ANGLES SHALL BE ATTACHED BY GALVANIZED NUTS AND BOLTS FOR STEEL UNITS AND ALUMINUM NUTS AND BOLTS FOR ALUMINUM UNITS.

WHERE TWO OR MORE PIPES WITH APRON ENDWALLS ARE LAID ADJACENT TO EACH OTHER, THEY SHALL BE SEPARATED BY A DISTANCE SUFFICIENT TO PROVIDE A MINIMUM CLEARANCE OF 6 INCHES BETWEEN APRON ENDWALLS.

① FOR PIPE ARCH SIZES UP TO 73" X 55" A 180° ROLLED EDGE MAY BE USED INSTEAD OF STEEL ROD REINFORCEMENT. SEE SECTION A-A.

APRON ENDWALLS FOR PIPE ARCH AND ELLIPTICAL PIPE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

11/30/94 — DATE

/S/ Rory L. Rhinesmith — CHIEF ROADWAY DEVELOPMENT ENGINEER

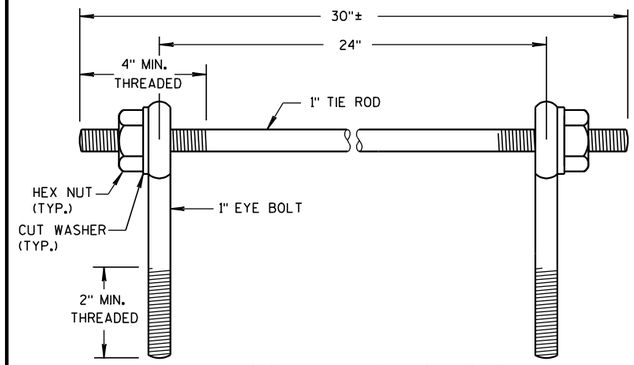
FHWA

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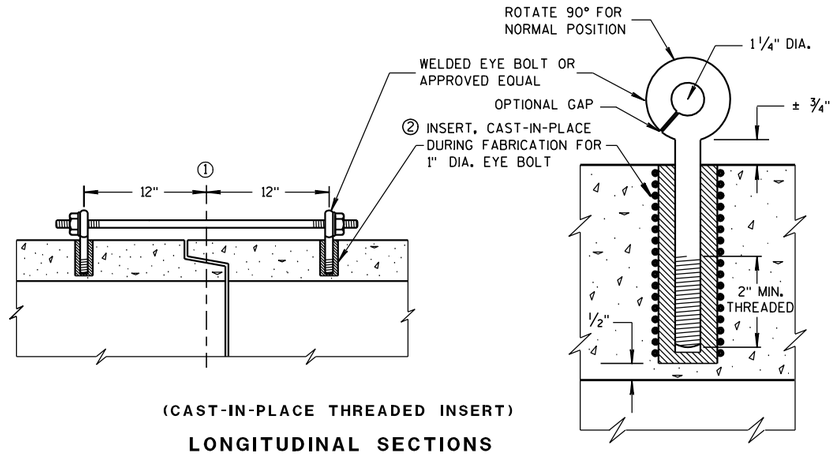
S.D.D. 8 F 2-1

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S.D.D. 8 F 2-1



EYE BOLTS AND TIE ROD



(CAST-IN-PLACE THREADED INSERT)

LONGITUDINAL SECTIONS

EYE BOLT AND TIE ROD ASSEMBLY (ALTERNATE NO. 1)

GENERAL NOTES

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

CONCRETE CULVERT AND STORM SEWER PIPE SHALL BE TIED TOGETHER IN THE MANNER ILLUSTRATED BY THIS DETAIL AT LOCATIONS DESIGNATED IN THE STANDARD SPECIFICATIONS AND THE PLAN. THE CONTRACTOR MAY USE EITHER ALTERNATE 1, 2 OR 3 FOR DRAINAGE STRUCTURES. ONLY ALTERNATE 1 AND 3 MAY BE USED FOR CATTLE PASSES, UNLESS OTHERWISE STATED IN THE CONTRACT. THE MATERIALS, FABRICATION AND WORK NECESSARY TO TIE THE PIPE BY THIS DETAIL WILL BE CONSIDERED INCIDENTAL TO THE PIPE AND APRON ENDWALLS IF REQUIRED.

DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR JOINT TIES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL.

JOINT TIES TO BE HOT-DIP GALVANIZED PER ASTM A 153.

① ℄ OF TONGUE AND GROOVE OR BELL AND SPIGOT JOINTS.

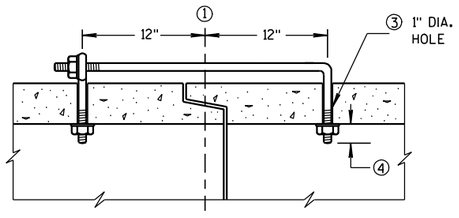
② THE INSIDE OF THE THREADED INSERTS SHALL BE CLEAN TO ALLOW THE INSERTION OF THREADED EYE BOLTS.

③ HOLES SHALL BE CAST-IN-PLACE OR DRILLED 12 INCHES FROM ℄ OF TONGUE AND GROOVE.

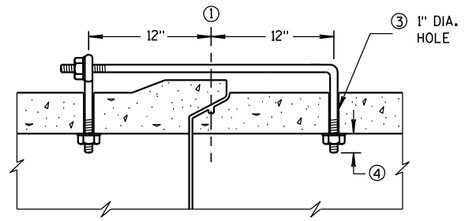
④ BOLT PROJECTION INSIDE OF PIPE SHALL NOT EXCEED 2 INCHES.

⑤ OPENING TO BE ROD DIAMETER PLUS 1 INCH.

⑥ LENGTH ADEQUATE TO EXTEND TO WITHIN 1/2 INCH OF THE INNER SURFACE OF THE PIPE.



(TONGUE & GROOVE PIPE)

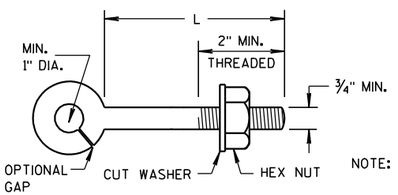


(MODIFIED BELL PIPE)

LONGITUDINAL SECTION

EYE BOLT DIMENSION TABLE

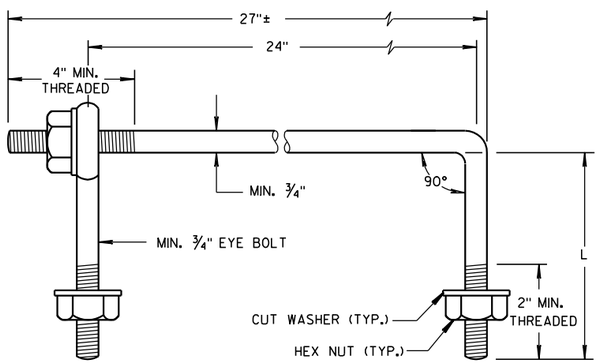
PIPE SIZE	L = LENGTH	
	TONGUE & GROOVE PIPE	MODIFIED BELL PIPE
18" TO 24"	4 1/2"	6 1/4"
30"	5"	7"
36"	5 1/2"	7"
42"	6"	
48"	6 1/2"	
60"	7 1/2"	
66"	8"	



NOTE:

EYE BOLT

NOTE: TWO EYE BOLTS MAY BE USED WITH A 30" LONG THREADED ROD IN LIEU OF THE 90° BENT TIE ROD.



EYE BOLT AND TIE ROD

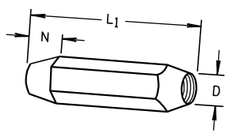
(JOINT TIES FOR 18" TO 66" DIA. CONCRETE PIPE)

EYE BOLT AND TIE ROD ASSEMBLY (ALTERNATE NO. 2)

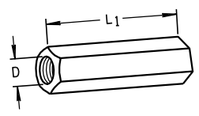
ADJUSTABLE TIE ROD TABLE

PIPE DIAMETER	TIE ROD DIAMETER	D	L_1	N
12-60	5/8	5/8	5	1/2
66-84	3/4	3/4	5	1/2
90-108	1	1	7	1 1/16

DIMENSIONS SHOWN ARE IN INCHES



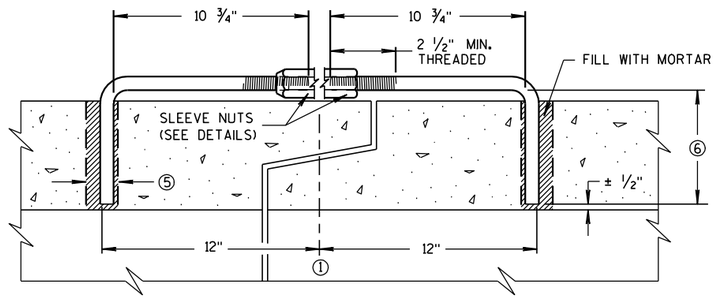
TAPERED



PLAIN

RIGHT AND LEFT THREADS

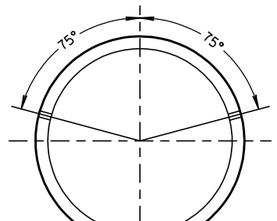
SLEEVE NUTS



LONGITUDINAL SECTION

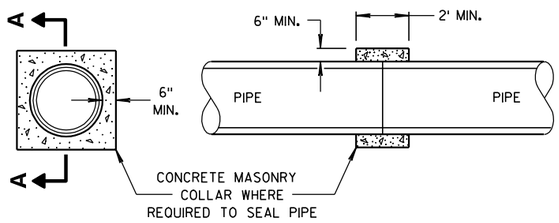
(JOINT TIES FOR 12" TO 108" DIA. CONCRETE PIPE)

ADJUSTABLE TIE ROD (ALTERNATE NO. 3)



PLACEMENT OF (2) CAST-IN-PLACE INSERTS OR HOLES DURING FABRICATION FOR PIPE SECTIONS REQUIRING TIE RODS

TRANSVERSE SECTION



SECTION A-A

CONCRETE COLLAR DETAIL

JOINT TIES FOR CONCRETE PIPE AND CONCRETE COLLAR DETAIL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

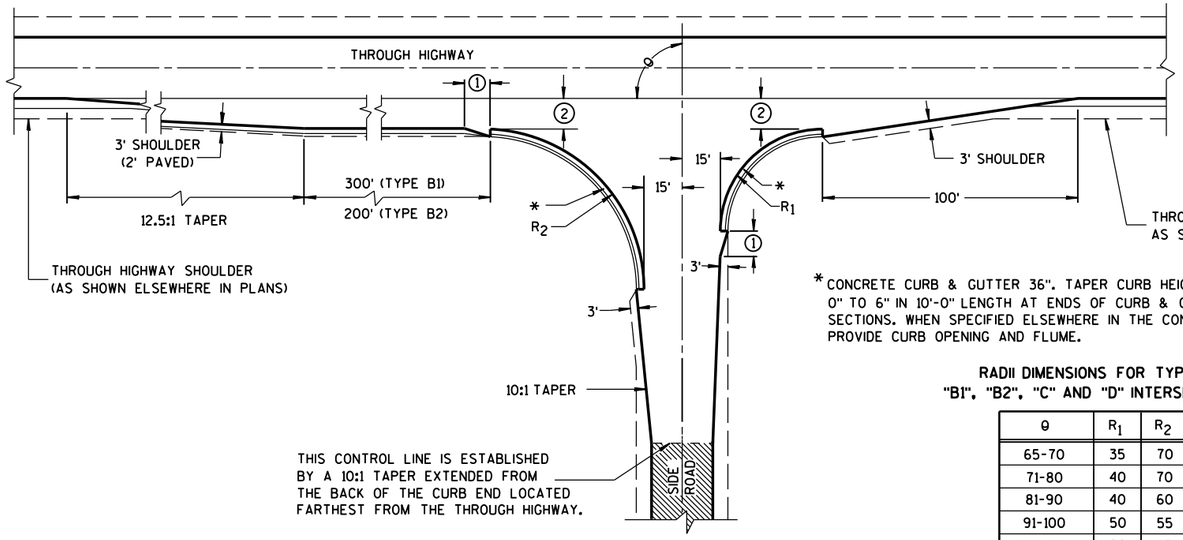
APPROVED
6/5/2012 — DATE
/S/ Jerry H. Zogg — ROADWAY STANDARDS ENGINEER
FHWA

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S.D.D. 8 F 4-7

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S.D.D. 8 F 4-7

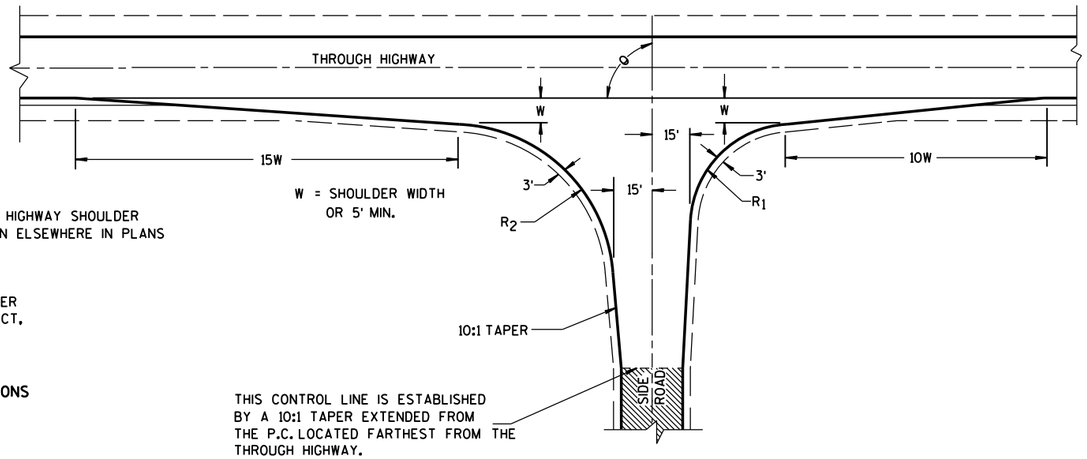


TYPE "B1" AND "B2"

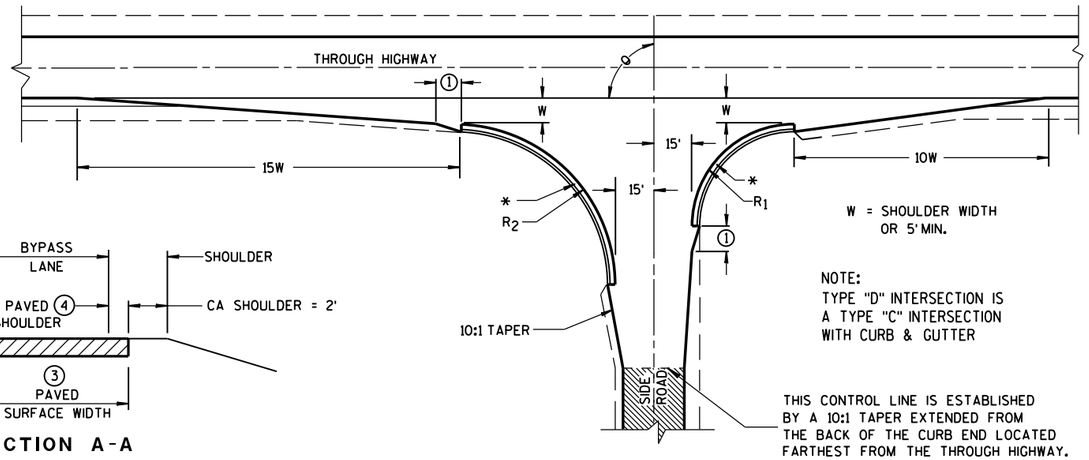
*CONCRETE CURB & GUTTER 36". TAPER CURB HEIGHT 0" TO 6" IN 10'-0" LENGTH AT ENDS OF CURB & GUTTER SECTIONS. WHEN SPECIFIED ELSEWHERE IN THE CONTRACT, PROVIDE CURB OPENING AND FLUME.

RADII DIMENSIONS FOR TYPES "B1", "B2", "C" AND "D" INTERSECTIONS

θ	R_1	R_2
65-70	35	70
71-80	40	70
81-90	40	60
91-100	50	55
101-110	60	45



TYPE "C"



TYPE "D"

GENERAL NOTES

DESIGNS MAY BE USED INTERCHANGEABLY IN COMBINATION OR SEPARATELY FOR ANY ONE COMPLETE INTERSECTION DEPENDING UPON INTERSECTION ANGLE AND SURFACING OF EACH APPROACH ROADWAY.

SIDE ROAD SURFACING NOTE

WHEN THE SIDE ROAD IS NOT PRESENTLY PAVED, PAVEMENT SHALL BE PLACED TO THE LIMITS SHOWN UNLESS OTHERWISE PROVIDED IN THE CONTRACT. WHERE THE CONSTRUCTION LIMITS ARE BEYOND THE PAVING LIMITS, CRUSHED AGGREGATE SURFACING SHALL BE PLACED BETWEEN THE PAVING LIMITS AND CONSTRUCTION LIMITS.

WHEN THE SIDE ROAD IS PRESENTLY PAVED, NEW PAVEMENT SHALL BE PLACED TO THE LIMITS OF DESIGN AS SHOWN AND BEYOND, IF NECESSARY, TO MEET EXISTING PAVEMENT.

WHEN THE SIDE ROAD IS THE CONSTRUCTION PROJECT, THE INTERSECTION SURFACING SHALL BE THE SAME AS FOR THE PROJECT.

EXISTING PAVED SURFACE

BYPASS LANE

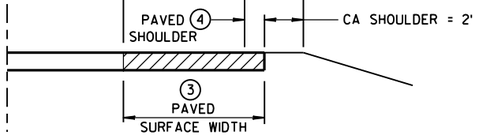
(1) 10-FT TYPICAL.

(2) 12-FT** PLUS ADDITIONAL WIDTH FOR BIKE LANE IF SHOWN ELSEWHERE IN THE PLAN.

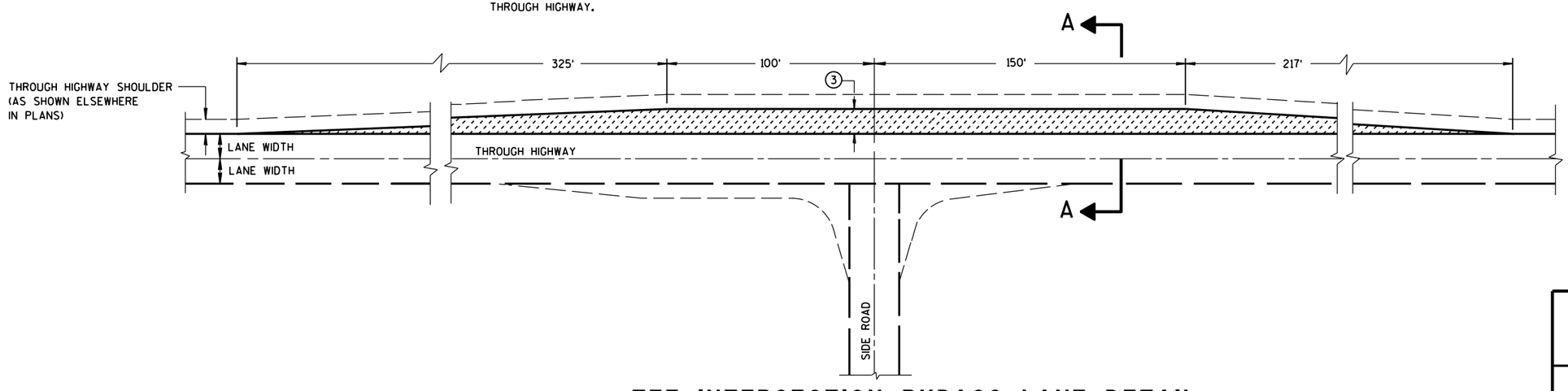
**10-FT MAY BE USED ON TYPE B2 ON RESURFACING PROJECTS IF SPECIFIED IN THE CONTRACT.

(3) BYPASS LANE PAVED SURFACE WIDTH OUTSIDE OF TRAVEL LANE
-ASPHALT = 12-FT PLUS PAVED SHOULDER WIDTH.
-PC CPNCRETE = 13-FT PLUS PAVED SHOULDER WIDTH.

(4) BYPASS LANE PAVED SHOULDER WIDTH = THE GREATER OF 1-FT OR THE PAVED SHOULDER WIDTH OF THE THROUGH HIGHWAY.



SECTION A-A
(SHOWING BYPASS LANE AND SHOULDER)



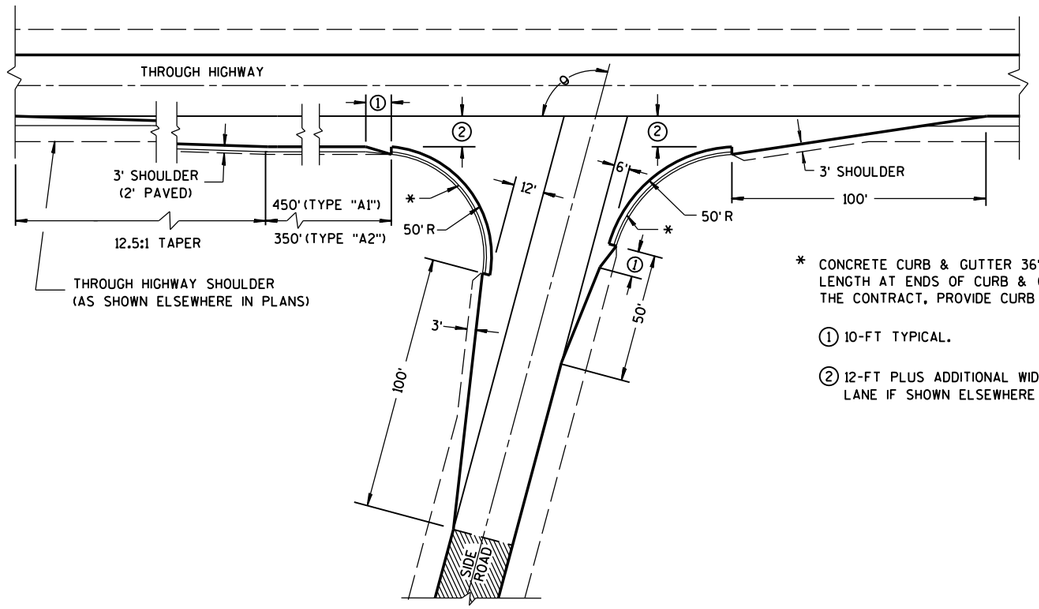
TEE INTERSECTION BYPASS LANE DETAIL

AT-GRADE SIDE ROAD INTERSECTION, TYPES "B1", "B2", "C" AND "D" AND TEE INTERSECTION BYPASS LANE

STATE OF WISCONSIN
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S.D.D. 9 A 1-13a



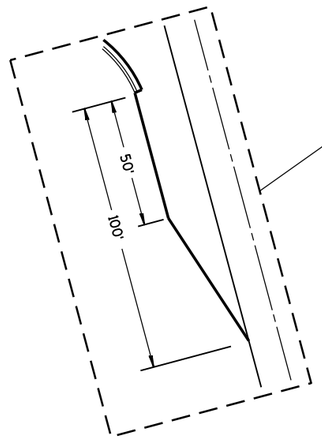
θ = MORE THAN 80°

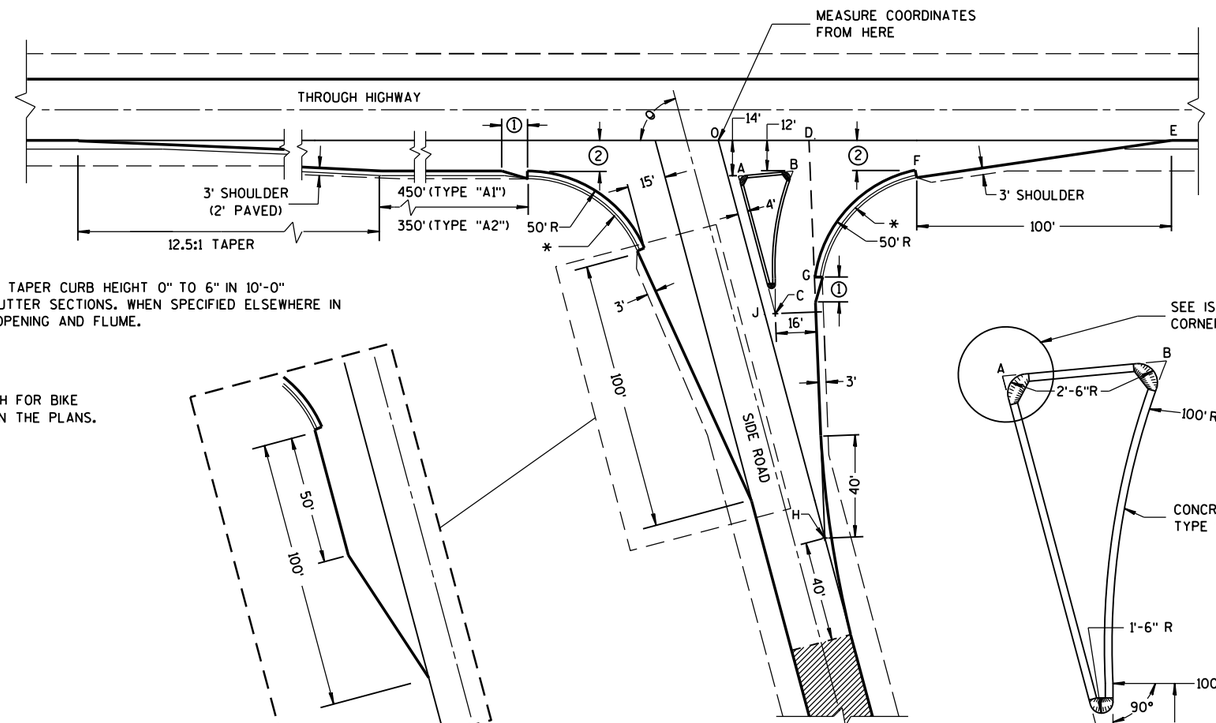
* CONCRETE CURB & GUTTER 36". TAPER CURB HEIGHT 0" TO 6" IN 10'-0" LENGTH AT ENDS OF CURB & GUTTER SECTIONS. WHEN SPECIFIED ELSEWHERE IN THE CONTRACT, PROVIDE CURB OPENING AND FLUME.

① 10-FT TYPICAL.

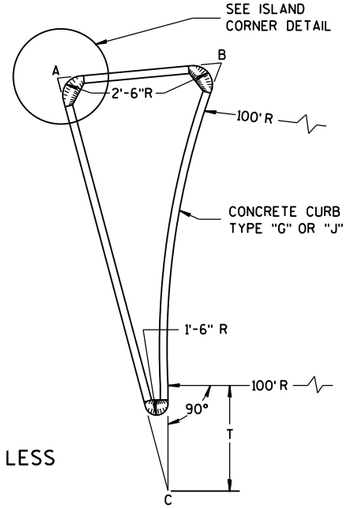
② 12-FT PLUS ADDITIONAL WIDTH FOR BIKE LANE IF SHOWN ELSEWHERE IN THE PLANS.

EXISTING PAVED SURFACE

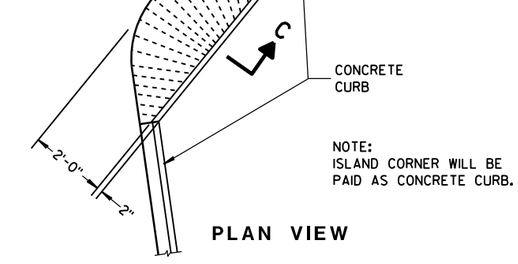




θ = ACUTE ANGLES 80° OR LESS

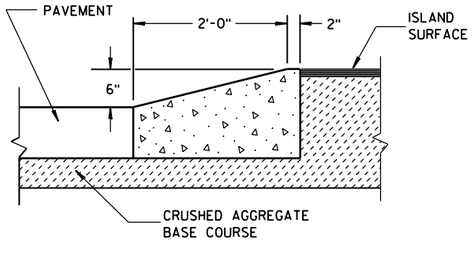


SIDE ROAD WIDENING AND TAPER REQUIRED WHERE THE THROUGH HIGHWAY CARRIES TWO-WAY TRAFFIC
θ = ACUTE ANGLES 70° OR LESS



NOTE:
ISLAND CORNER WILL BE PAID AS CONCRETE CURB.

PLAN VIEW



SECTION C-C

ISLAND CORNER DETAIL

(TO BE CONSTRUCTED AT ALL ISLAND CORNERS)

TABLE OF DIMENSIONS FOR
VARIABLE SIDE ROAD INTERSECTION ANGLES
(INTERPOLATE VALUES FOR ANGLES NOT SHOWN)

ANGLE θ DEGREES	COORDINATES IN FEET (MEASURED FROM POINT "O") X / Y								LENGTH IN FEET				
	A	B	C	D	E	F	G	H	AB	AC	T	OJ	OH
60	12.7 / -14.0	44.9 / -12.0	46.4 / -72.4	41.9 / 0.0	205.0 / 0.0	104.6 / -12.0	64.0 / -75.5	85.0 / -147.1	32.3	67.4	4.9	85.9	169.9
65	10.9 / -14.0	39.0 / -12.0	37.8 / -71.6	39.4 / 0.0	196.1 / 0.0	95.7 / -12.0	54.1 / -71.5	70.5 / -151.3	28.2	63.6	8.5	80.9	166.9
70	9.4 / -14.0	33.9 / -12.0	29.8 / -70.1	37.4 / 0.0	188.3 / 0.0	87.8 / -12.0	45.6 / -67.5	56.1 / -154.2	24.6	59.7	11.5	76.1	164.1
75	7.9 / -14.0	29.3 / -12.0	22.3 / -67.9	35.7 / 0.0	181.2 / 0.0	80.7 / -12.0	38.2 / -63.4	41.8 / -155.9	21.5	55.8	13.8	71.4	161.4
80	6.5 / -14.0	25.4 / -12.0	15.6 / -65.2	34.4 / 0.0	174.8 / 0.0	74.4 / -12.0	31.8 / -59.3	27.6 / -156.5	18.9	52.0	15.6	66.9	158.9

TYPE "A1" & "A2" SIDE ROAD INTERSECTION DETAILS

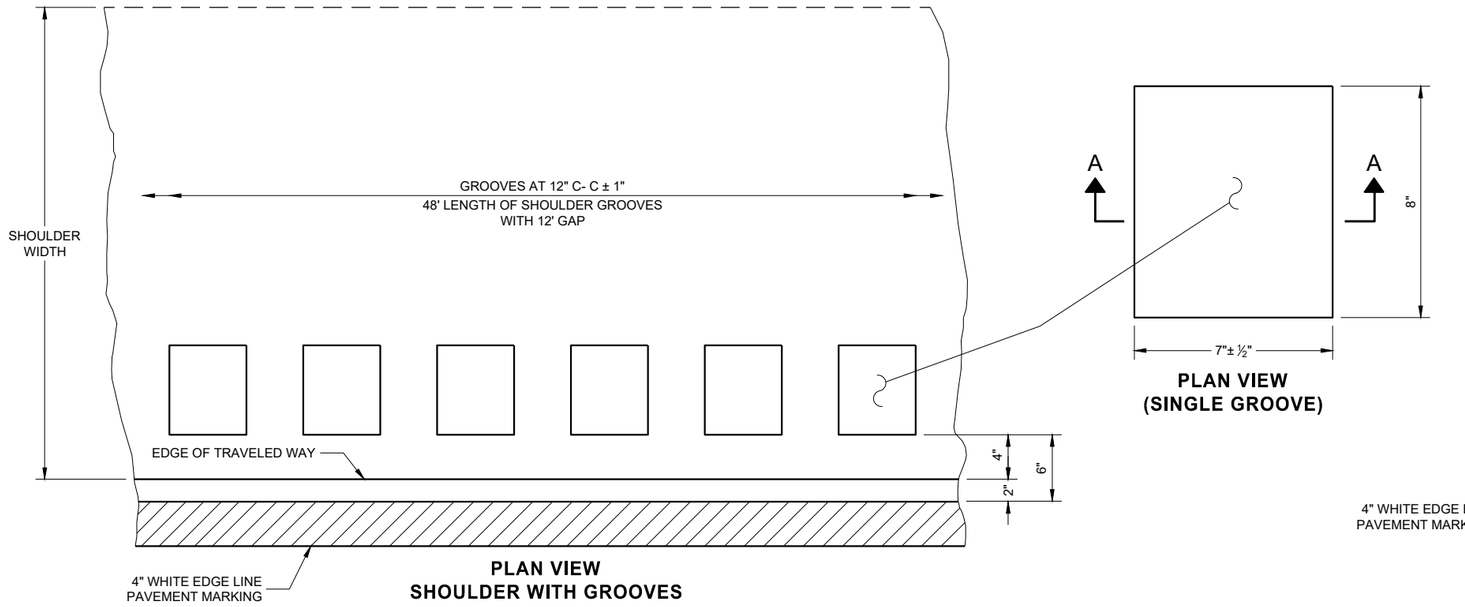
AT-GRADE SIDE ROAD INTERSECTION, TYPE "A1" & "A2"

STATE OF WISCONSIN
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APPROVED
12/18/12 — DATE
/S/ Jerry H. Zogg — ROADWAY STANDARDS DEVELOPMENT ENGINEER
FHWA

S.D.D. 9 A 1-13b

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PLAN VIEW
SHOULDER WITH GROOVES

PLAN VIEW
(SINGLE GROOVE)

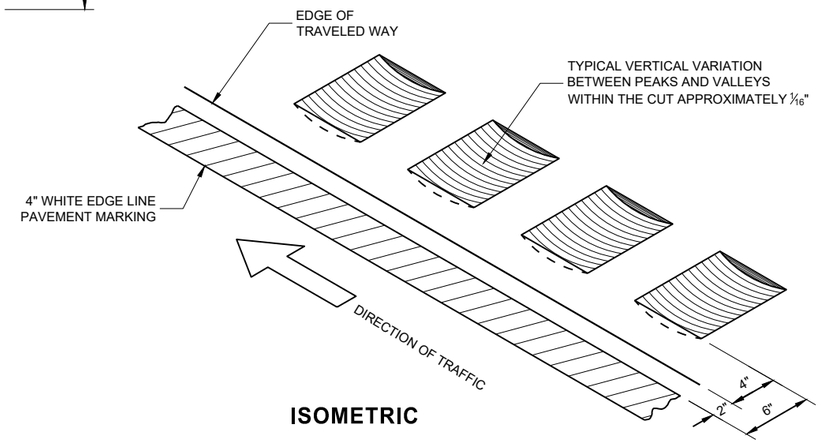
PLACEMENT DETAIL FOR TYPE 1 MILLED RUMBLE STRIP

GENERAL NOTES

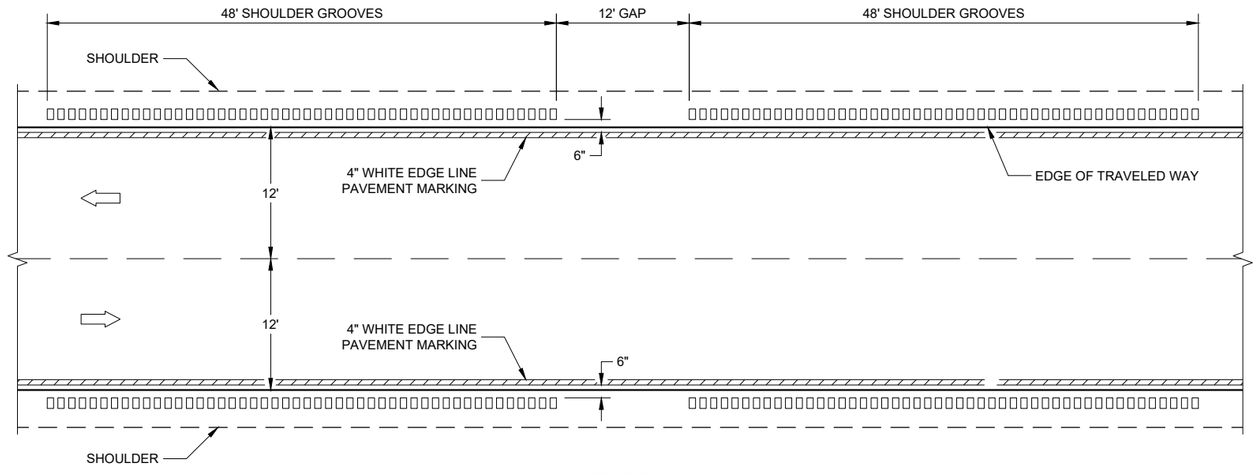
DETAILS OF CONSTRUCTION NO SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

DO NOT MILL SHOULDER GROOVES THROUGH ANY INTERSECTION, MARKED CROSSWALK, NON-MOTORIZED PATH CROSSING, OR SNOWMOBILE CROSSING.

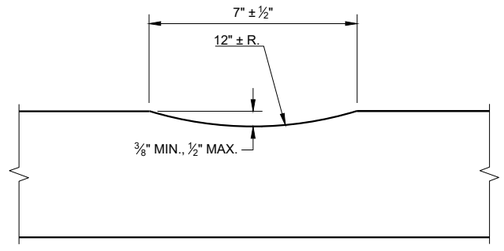
(1) SHOULDER GROOVES MAY BE OMITTED IN AREAS WITH HIGH CONCENTRATIONS OF DRIVEWAYS. WHEN DIRECTED BY THE ENGINEER.



ISOMETRIC



TYPE 1
2 - LANE SHOULDER RUMBLE STRIP



SECTION A - A

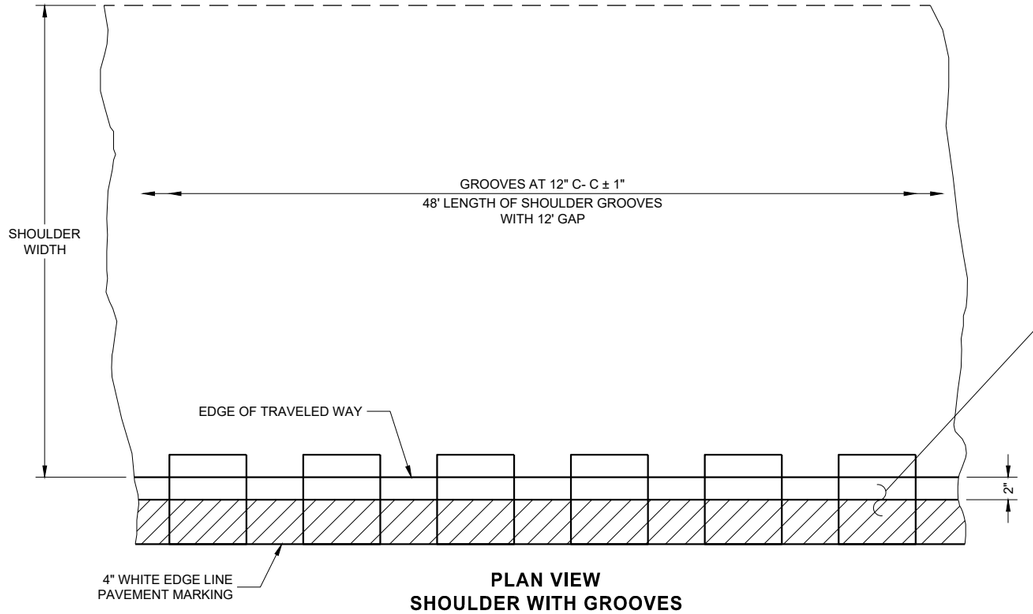
2-LANE RURAL SHOULDER RUMBLE STRIP, MILLING

STATE OF WISCONSIN
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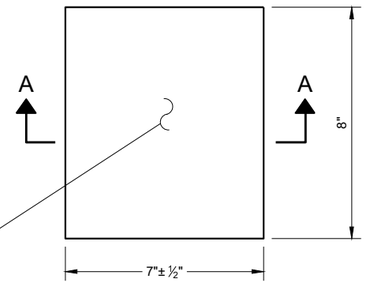
SDD 13A10 - 02a

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SDD 13A10 - 02a



PLAN VIEW
SHOULDER WITH GROOVES



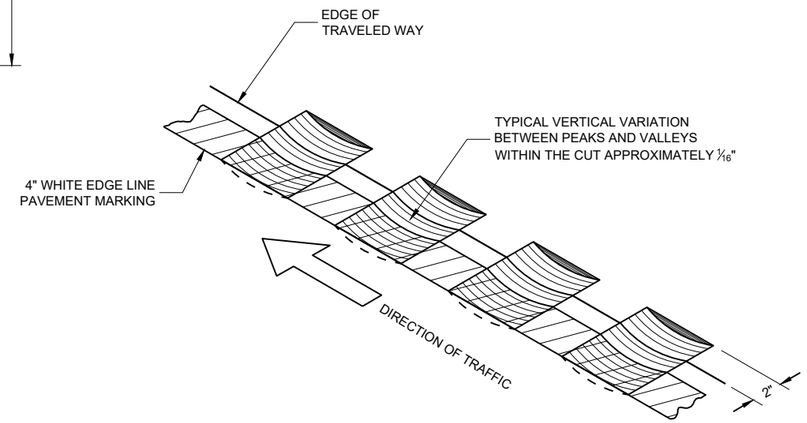
PLAN VIEW
(SINGLE GROOVE)

GENERAL NOTES

DETAILS OF CONSTRUCTION NO SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

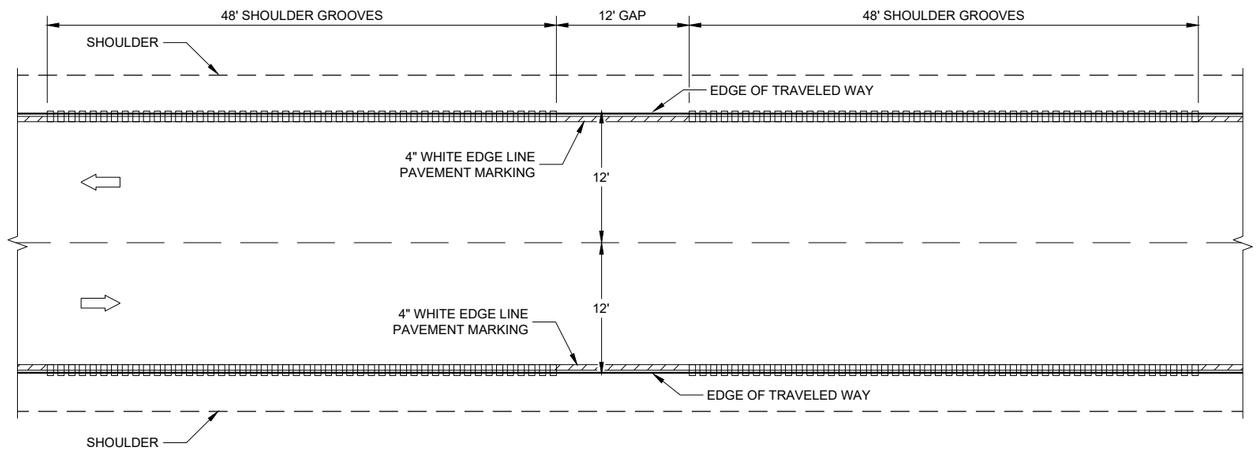
DO NOT MILL SHOULDER GROOVES THROUGH ANY INTERSECTION, MARKED CROSSWALK, NON-MOTORIZED PATH CROSSING, OR SNOWMOBILE CROSSING.

(1) SHOULDER GROOVES MAY BE OMITTED IN AREAS WITH HIGH CONCENTRATIONS OF DRIVEWAYS. WHEN DIRECTED BY THE ENGINEER.

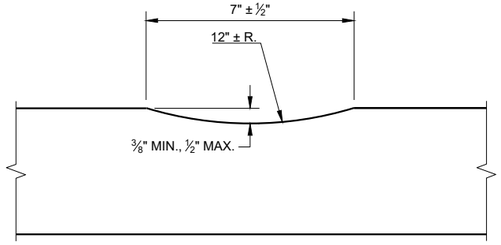


ISOMETRIC

PLACEMENT DETAIL FOR TYPE 2 MILLED RUMBLE STRIP



TYPE 2
2 - LANE SHOULDER RUMBLE STRIP



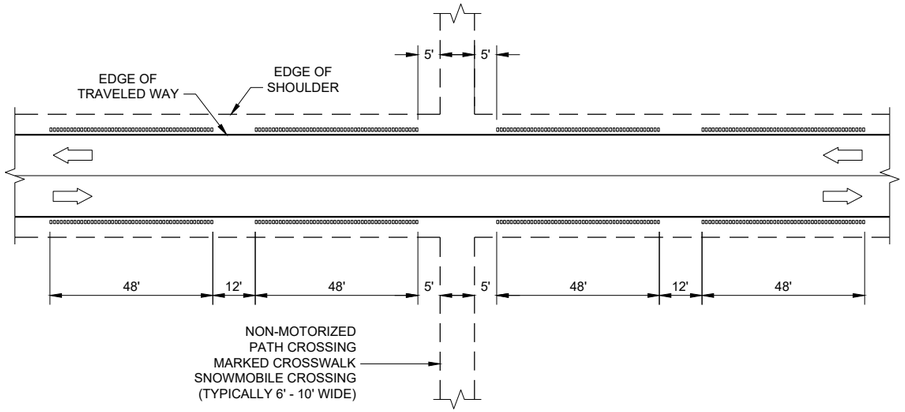
SECTION A - A

2-LANE RURAL SHOULDER RUMBLE STRIP, MILLING

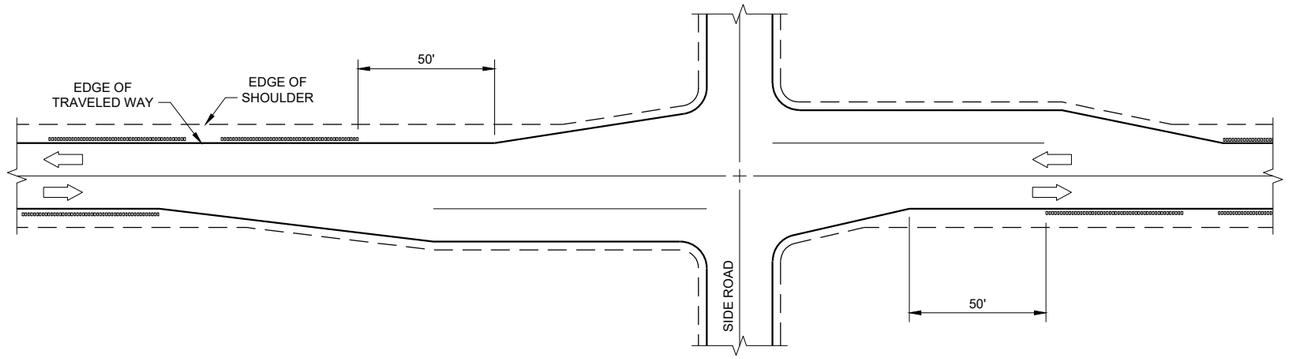
STATE OF WISCONSIN
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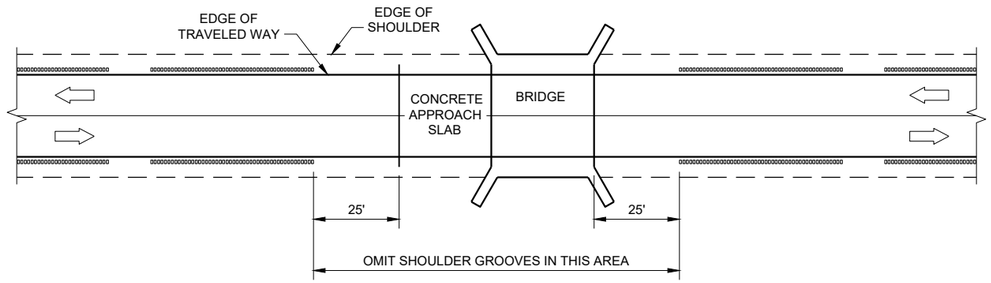
SDD 13A10 - 02b



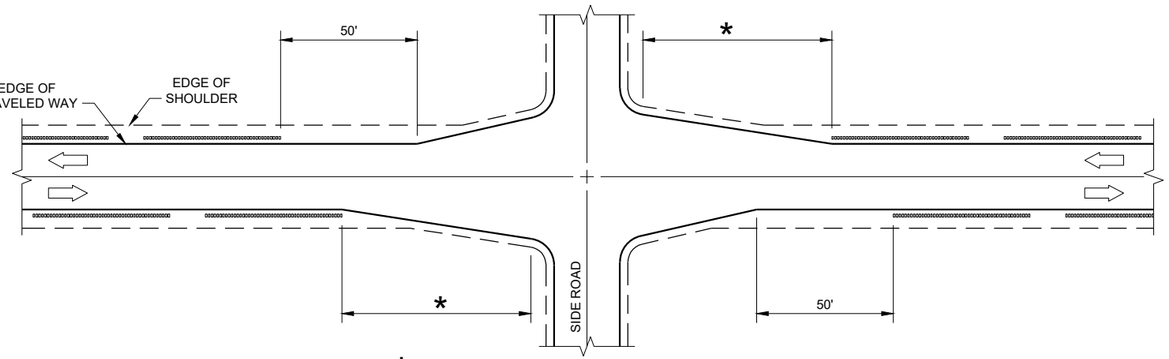
SHOULDER GROOVES AT MISCELLANEOUS CROSSINGS



SHOULDER GROOVES AT RIGHT TURN LANE

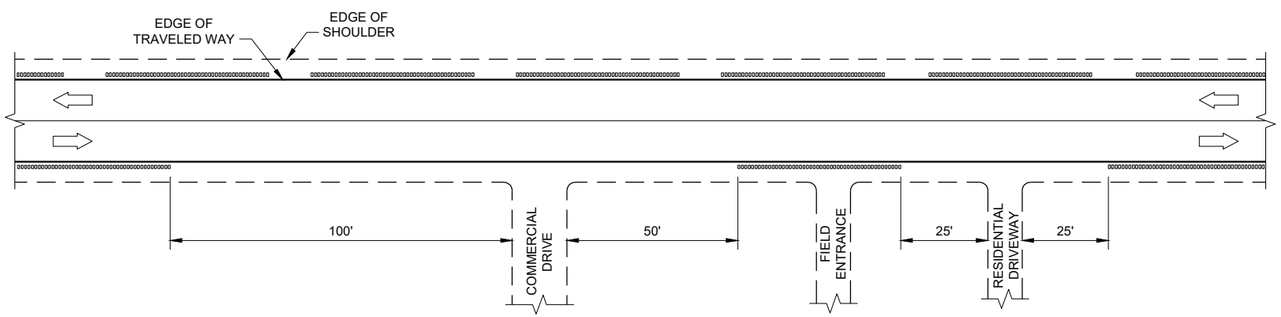


SHOULDER GROOVES AT BRIDGES



* GREATER OF 100' OR APPROACH TAPER LENGTH

SHOULDER GROOVES AT INTERSECTIONS WITH APPROACH TAPER



SHOULDER GROOVES AT DRIVEWAYS (1)

GENERAL NOTES

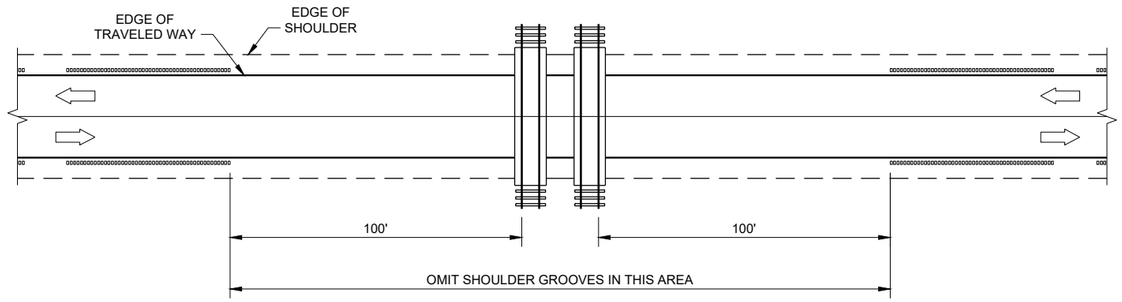
(1) SHOULDER GROOVES MAY BE OMITTED IN AREAS WITH HIGH CONCENTRATIONS OF DRIVEWAYS. WHEN DIRECTED BY THE ENGINEER.

2-LANE RURAL SHOULDER RUMBLE STRIP, MILLING

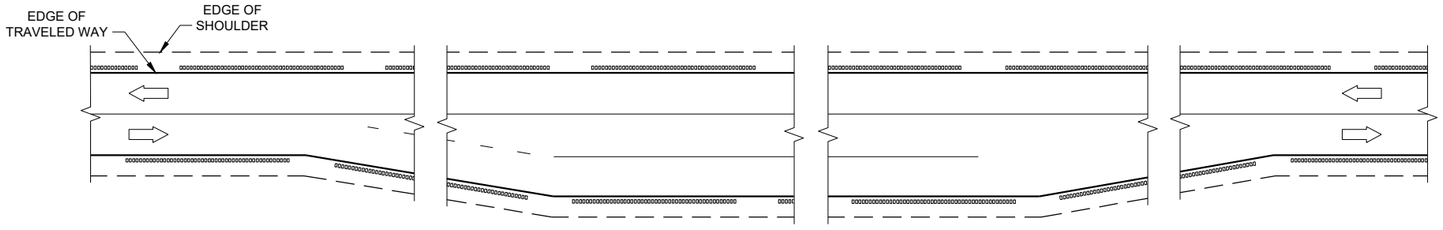
STATE OF WISCONSIN
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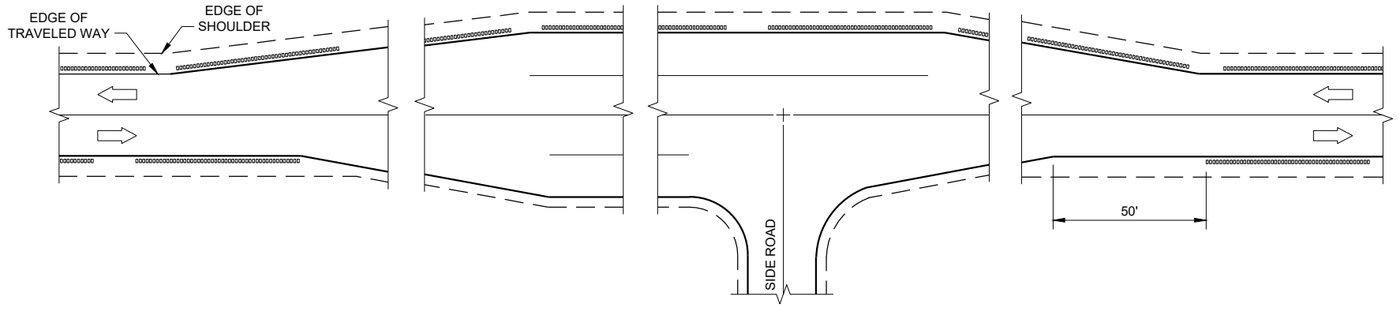
SDD 13A10 - 02c



SHOULDER GROOVES AT RAILROADS



SHOULDER GROOVES AT PASSING AND CLIMBING LANES



SHOULDER GROOVES AT BYPASS LANES

6

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SDD 13A10 - 02d

SDD13A10 - 02d

2-LANE RURAL SHOULDER RUMBLE STRIP, MILLING

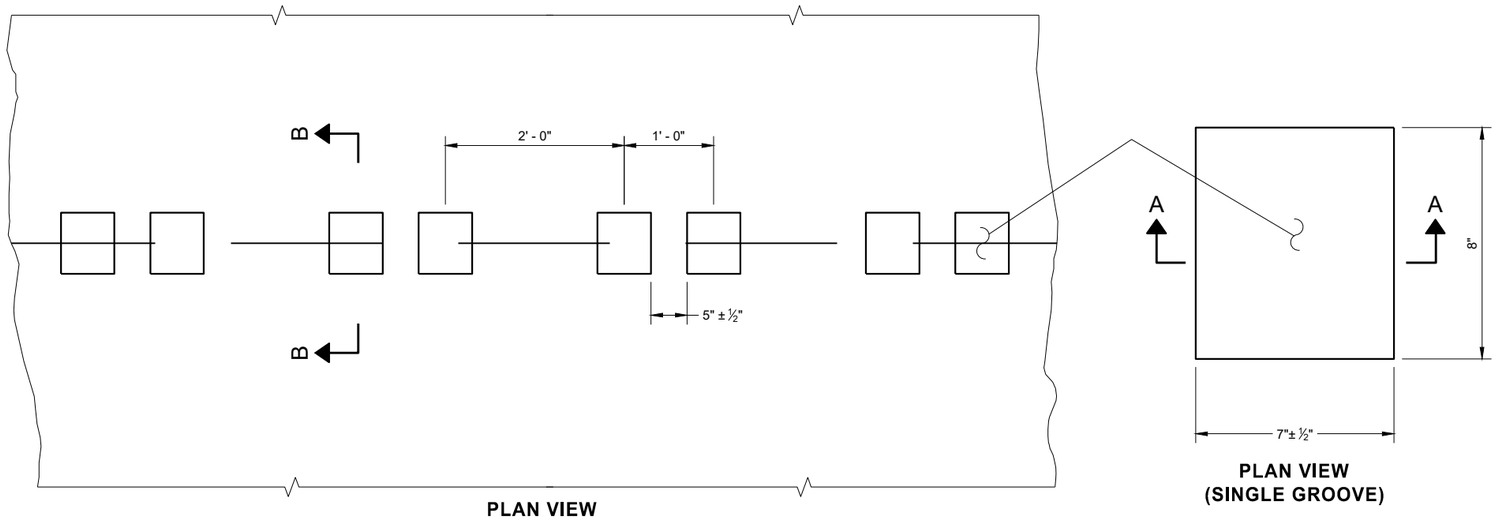
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

7/2018
DATE

/S/ Rodney Taylor
ROADWAY STANDARDS DEVE ENGINEER

FHWA



PLAN VIEW
SHOULDER WITH GROOVES

PLAN VIEW
(SINGLE GROOVE)

PLACEMENT DETAIL FOR TYPE 1 MILLED RUMBLE STRIP

GENERAL NOTES

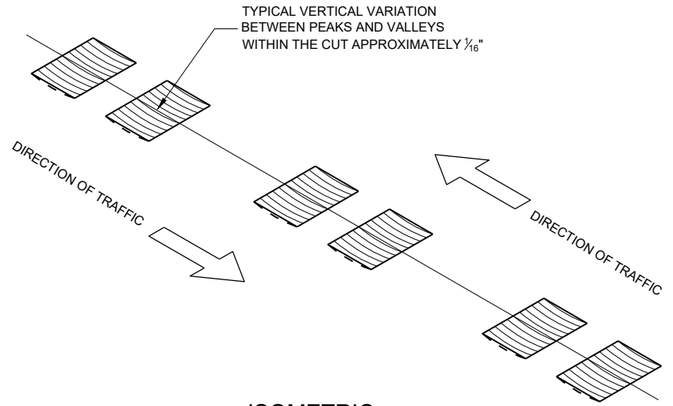
DETAILS OF CONSTRUCTION NO SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

DO NOT MILL CENTERLINE GROOVES THROUGH ANY INTERSECTION, MARKED CROSSWALK, NON-MOTORIZED PATH CROSSING, OR SNOWMOBILE CROSSING.

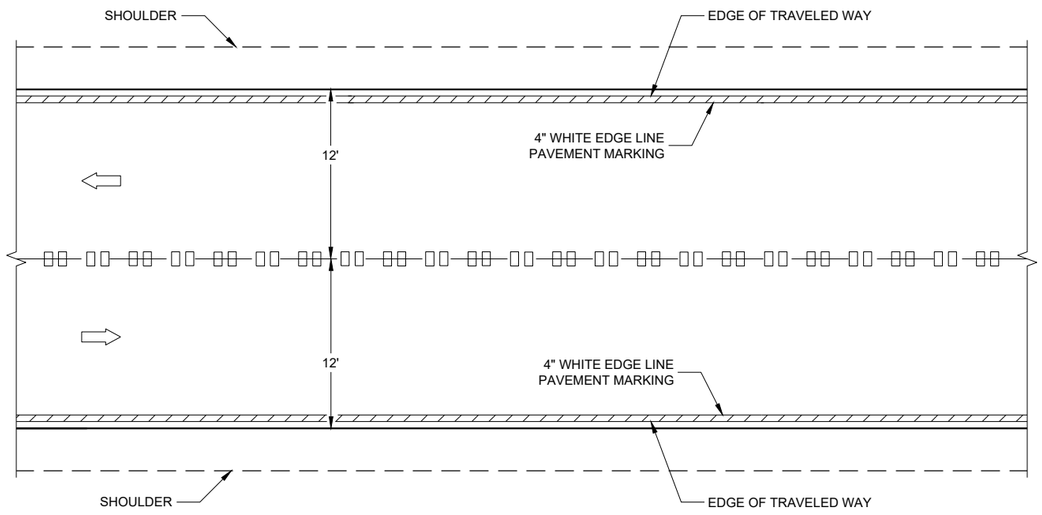
INSTALL PAVEMENT MARKING AFTER THE GROOVES ARE INSTALLED.

SEE SIGNING PLAN FOR SIGN REQUIREMENTS THAT MAY BE NEEDED.

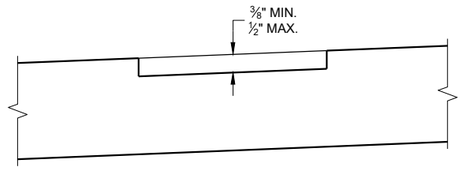
(1) CENTERLINE GROOVES MAY BE OMITTED IN AREAS WITH HIGH CONCENTRATIONS OF DRIVEWAYS. WHEN DIRECTED BY THE ENGINEER.



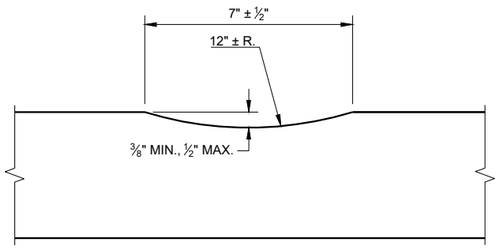
ISOMETRIC



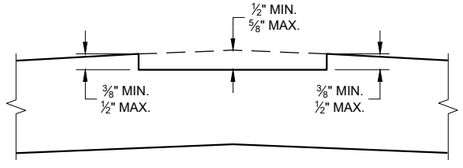
CENTERLINE GROOVES ON TWO-WAY ROADWAYS



SECTION B - B
SUPERELEVATED ROADWAY



SECTION A - A



SECTION B - B
CROWNED ROADWAY

2-LANE RURAL
CENTER LINE RUMBLE STRIP, MILLING

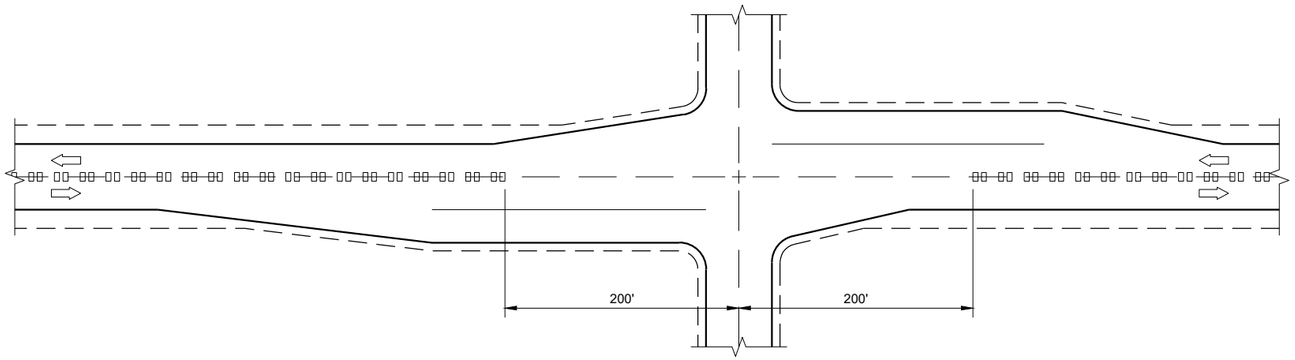
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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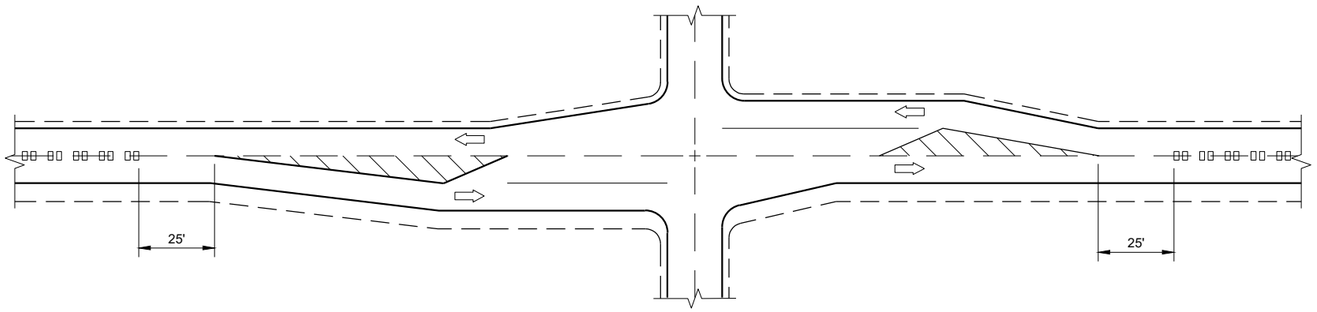
SDD 13A11 - 03a

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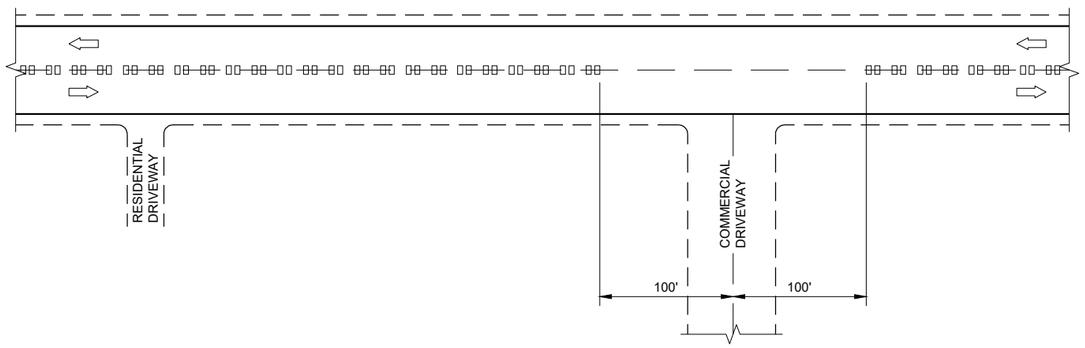
SDD 13A11 - 03a



CENTERLINE GROOVES AT INTERSECTIONS



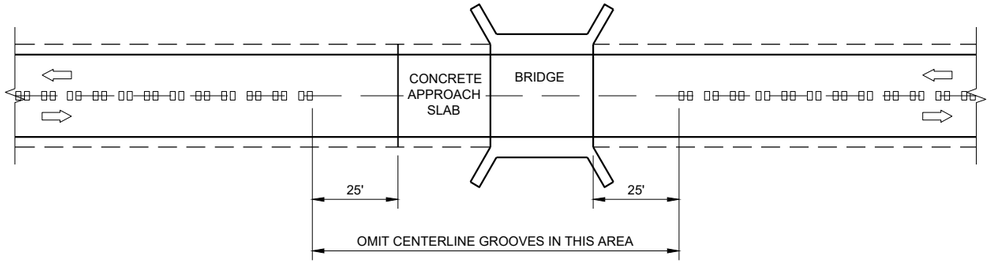
CENTERLINE GROOVES AT INTERSECTIONS (WITH LEFT TURN LANES)



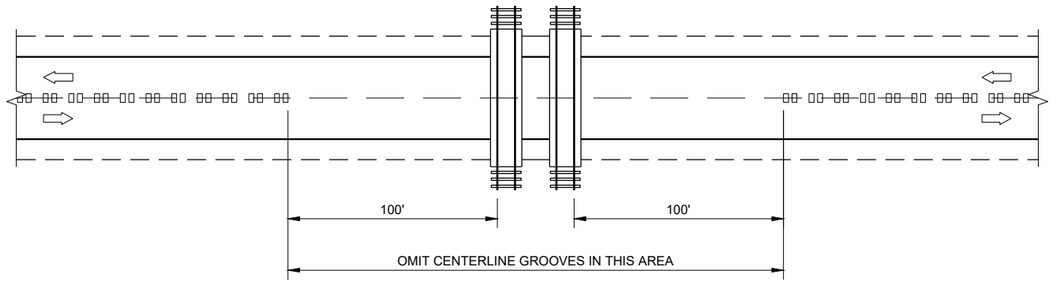
CENTERLINE GROOVES AT DRIVEWAYS (1)

GENERAL NOTES

(1) CENTERLINE GROOVES MAY BE OMITTED IN AREAS WITH HIGH CONCENTRATIONS OF DRIVEWAYS. WHEN DIRECTED BY THE ENGINEER.



CENTERLINE GROOVES AT BRIDGES



CENTERLINE GROOVES AT RAILROADS

2-LANE RURAL CENTERLINE RUMBLE STRIP, MILLING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
7/2018
DATE
/S/ Rodney Taylor
ROADWAY STANDARDS DEVE ENGINEER

FHWA

6
SDD 13A11 - 03b

(1) WOOD OR STEEL POSTS (w6X9 OR w6X8.5) MAY BE USED. DO NOT INTERMIX WOOD AND STEEL POSTS. INSTALL STEEL POSTS WITH HOLES ON APPROACHING TRAFFIC SIDE.

(2) USE WOOD OR APPROVED PLASTIC BLOCKOUTS. WOOD BLOCKOUTS MAY BE CONSTRUCTED OUT OF TWO OR MORE WOOD BLOCKOUTS. SEE ALTERNATE WOOD BLOCKOUT DETAIL. DIMENSIONS OF APPROVED PLASTIC BLOCKOUTS MAY VARY.

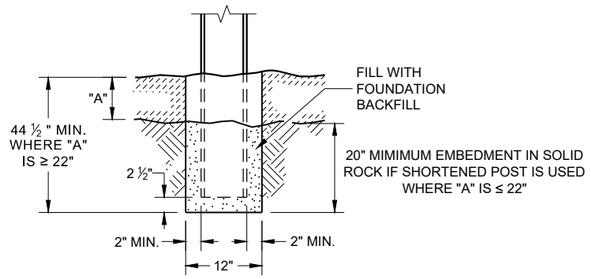
(3) IF ROCK IS ENCOUNTERED DURING EXCAVATION, PROVIDE A HOLE 12 INCHES IN DIAMETER EXTENDING 20 INCHES DEEP INTO THE ROCK. PLACE APPROXIMATELY 2 1/2" INCHES OF GRANULAR MATERIAL IN THE BOTTOM OF THE HOLE. CUT THE POSTS THE TO LENGTH AMD INSTALL. BACKFILL WITH EXCAVATED MATERIAL AND COMPACT. BACKFILL IS TO BE FREE OF LARGE ROCKS.

(4) WHEN THE DISTANCE FROM BACK OF POST TO SHOULDER HINGE POINT IS LESS THAN 2 FEET INSTALL LONGER POST AT HALF POST SPACING (K).

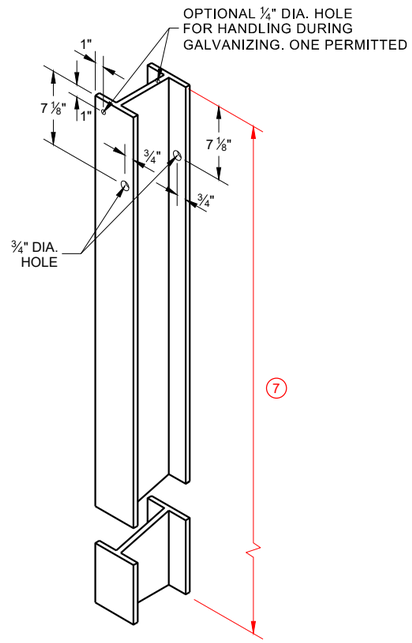
(5) FOR NEW MGS INSTALLATION TOP OF W-BEAM RAIL TOLERANCE IS ±1". FOR EXISTING MGS INSTALLATION TOP OF W-BEAM IS BETWEEN 27 ¾" TO 32".

(6) WHEN USING STEEL POST AND WOOD BLOCKOUTS INSTALL FOUR 16D GALVANIZED NAILS. INSTALL NAILS AT THE BACK CORNERS OF THE BLOCK AND BEND THE NAILS OVER THE FLANGE OF THE STEEL POST.

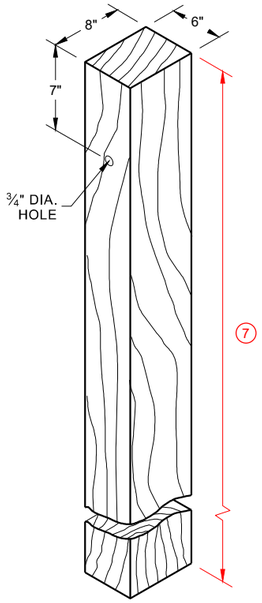
(7) TOTAL POST LENGTH FOR TYPE K IS 7' - 0".
TOTAL POST LENGTH FOR OTHER MGS TYPES IS 6' - 0".



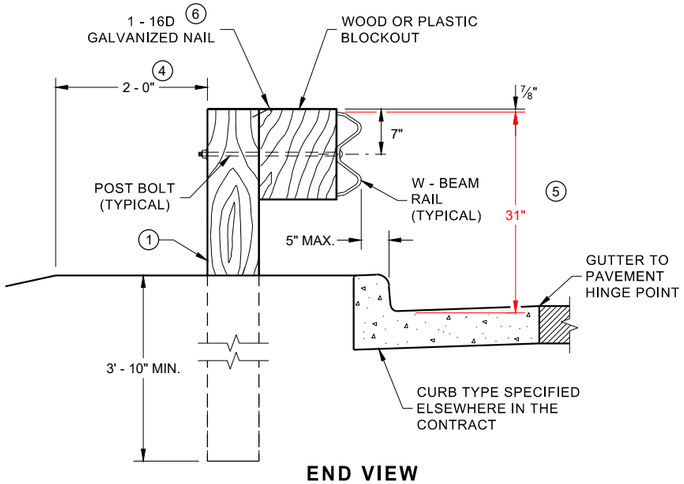
END VIEW
SETTING STEEL OR WOOD POST IN ROCK (3)



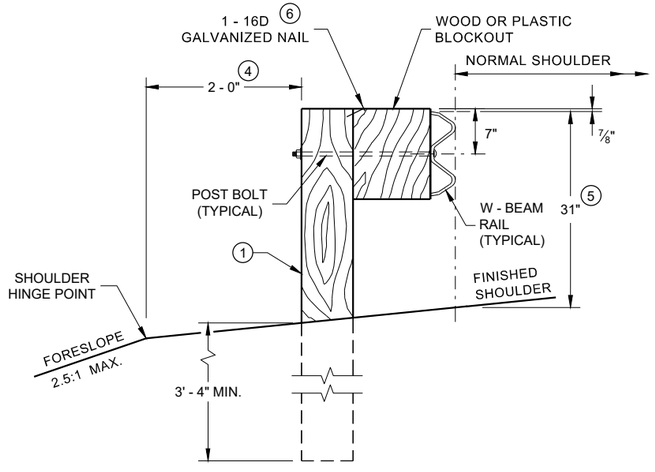
STEEL POST & HOLE PUNCHING DETAIL (W 6 X 9) (1)



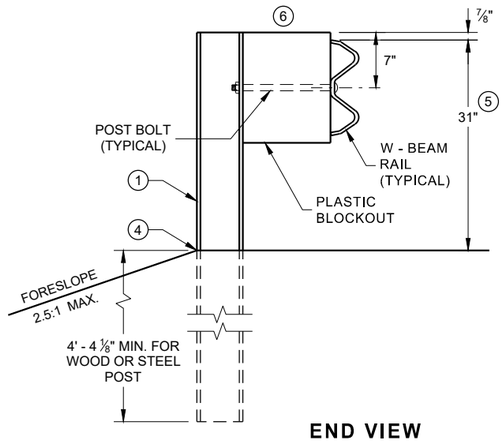
WOOD POST (6" X 8") NOMINAL (1)



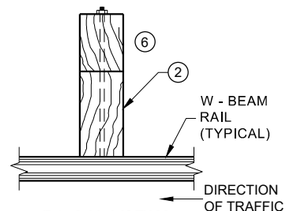
END VIEW
LOCATED ALONG A CURBED ROADWAY



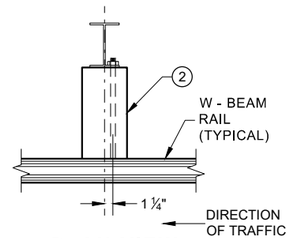
END VIEW
LOCATED ALONG A ROADWAY SHOULDER STANDARD INSTALLATION



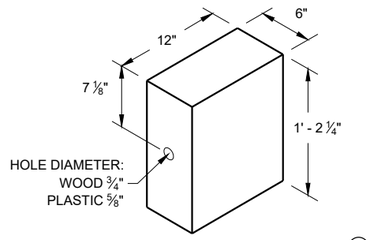
END VIEW
MGS LONGER POST AT HALFPOST SPACING W BEAM (K)



PLAN VIEW
WOOD POST, BLOCKOUT & BEAM



PLAN VIEW
STEEL POST, PLASTIC BLOCKOUT & BEAM



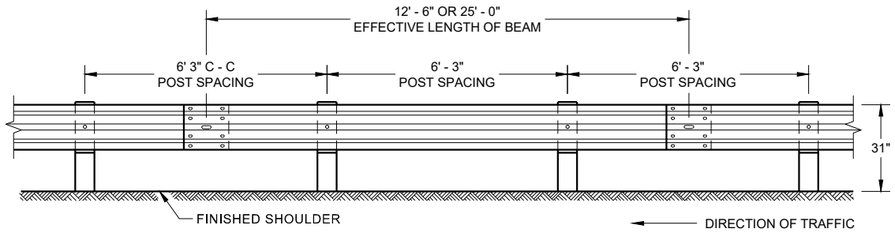
WOOD OR PLASTIC BLOCKOUT (2)

MIDWEST GUARDRAIL SYSTEM (MGS) GUARDRAIL

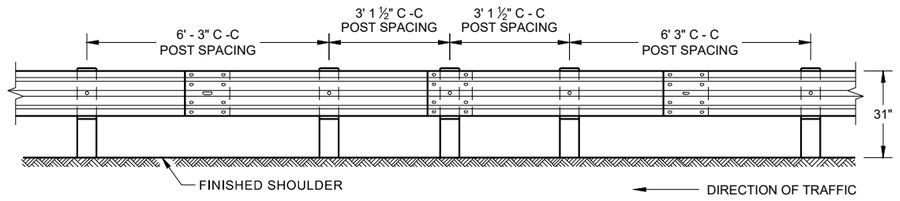
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

SDD 14B42 - 06a

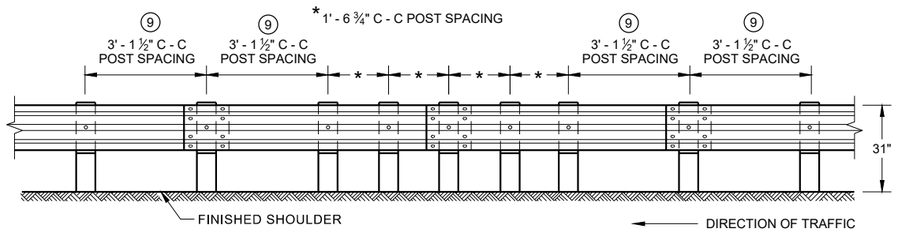
6
SDD 14B42 - 06a



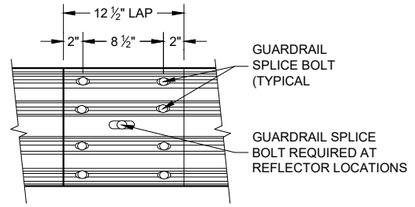
FRONT VIEW
POST SPACING STANDARD INSTALLATION



FRONT VIEW
HALF POST SPACING (HS) AND
HALF POST SPACING WITH LONGER POSTS (K)



FRONT VIEW
QUARTER POST SPACING (QS)



FRONT VIEW
MID-SPAN BEAM SPLICE

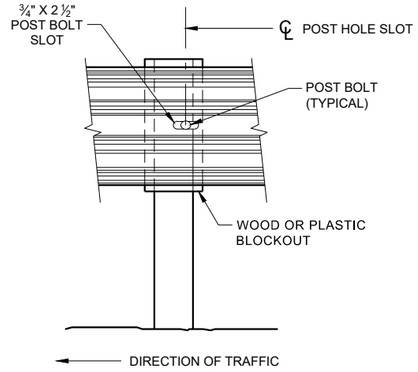
GENERAL NOTES

⑧ DO NOT INSTALL REFLECTORS ON THE FIRST 50 FEET OF THE APPROACH END OF THE ENERGY ABSORBING TERMINAL. RAIL SPLICE LOCATIONS ARE THE ONLY ACCEPTABLE LOCATIONS FOR REFLECTORS.

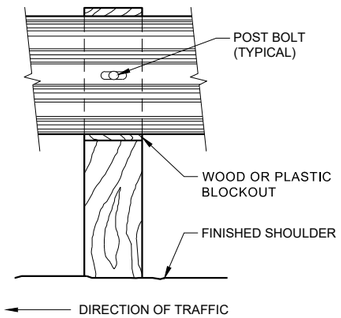
⑨ 25 FEET OF HALF POST SPACING IS REQUIRED ON APPROACH AND DEPARTURE ENDS OF QUARTER POST SPACING.

POST BOLTS ARE A ¾" DIAMETER ASTM A307 GUARDRAIL BOLT. A POST BOLT REQUIRES ⅝" DIAMETER A563A DOUBLE RECESSED (DR) HEAVY HEX NUT AND ⅝" DIAMETER F844 FLAT WASHER. POST BOLTS MAY BE LONGER IF MULTIPLE BLOCKOUTS ARE BEING USED.

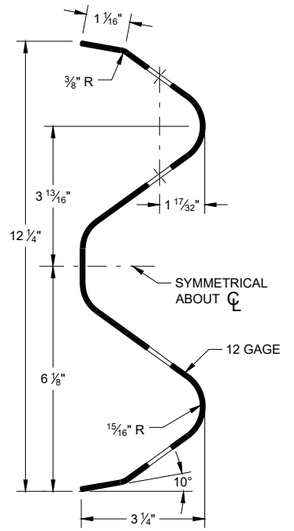
GUARD RAIL SPLICE BOLTS ARE A ⅝" DIAMETER ASTM A307 GUARDRAIL HEAD BOLT. A GUARDRAIL SPLICE BOLT REQUIRES ⅝" DIAMETER A563A DOUBLE RECESSED (DR) HEAVY HEX NUT.



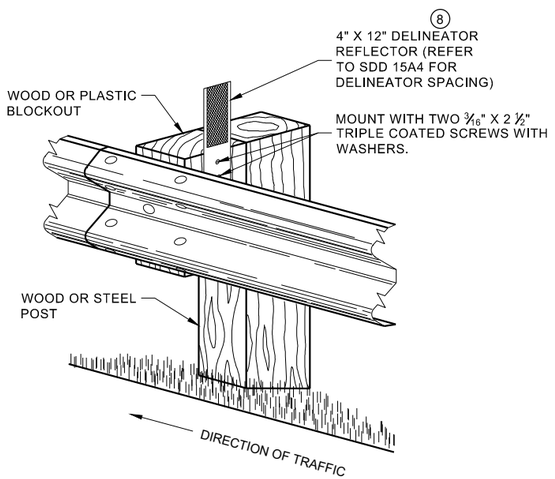
FRONT VIEW AT STEEL POST



FRONT VIEW AT WOOD POST



SECTION THRU W-BEAM RAIL



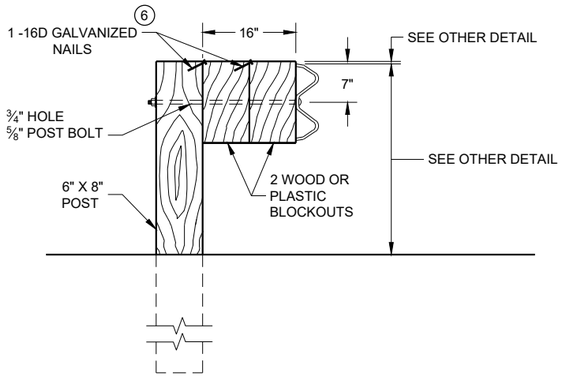
ONE SIDED REFLECTOR DETAIL
AND TYPICAL INSTALLATION

MIDWEST GUARDRAIL SYSTEM
(MGS) GUARDRAIL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

SDD 14B42 - 06b

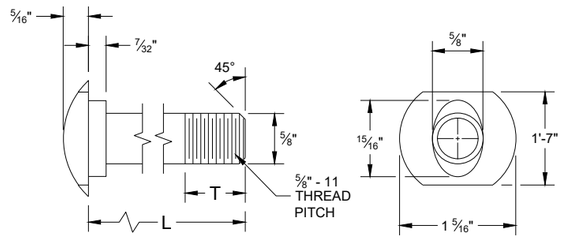


DETAIL FOR 16" BLOCKOUT DEPTH

IT IS ACCEPTABLE TO USE BLOCKOUTS UP TO 16" DEEP TO INCREASE THE POST OFFSET TO AVOID UNDERGROUND OBSTACLES. THERE IS NO LIMIT TO THE NUMBER OF POSTS THAT CAN HAVE ADDITIONAL BLOCKOUTS UP TO 16" DEEP.

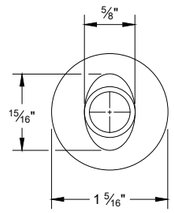
NOTE:

1. ALL FILLETS SHALL HAVE A MINIMUM RADIUS OF 3⁄16".
2. IF THE BOLT EXTENDS MORE THAN ¼" FROM THE NUT THE BOLT SHOULD BE TRIMMED BACK.

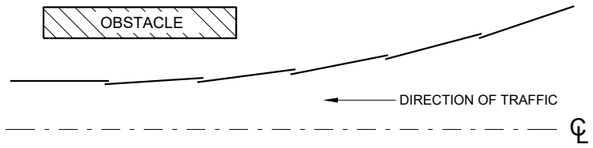


POST BOLT TABLE

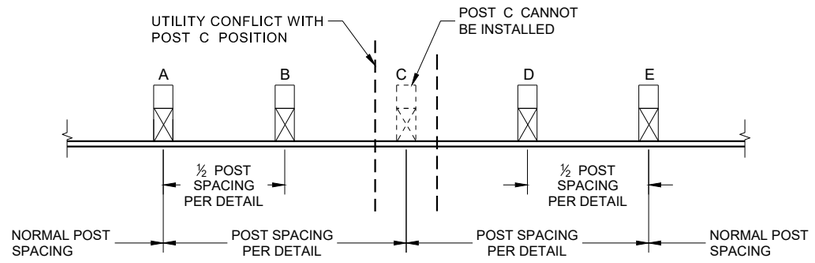
L	T (MIN.)
1 ¼"	1 ⅛"
2"	1 ¾"
10"	4"
14"	4 1⁄16"
18"	4"
21"	4 1⁄16"
25"	4"



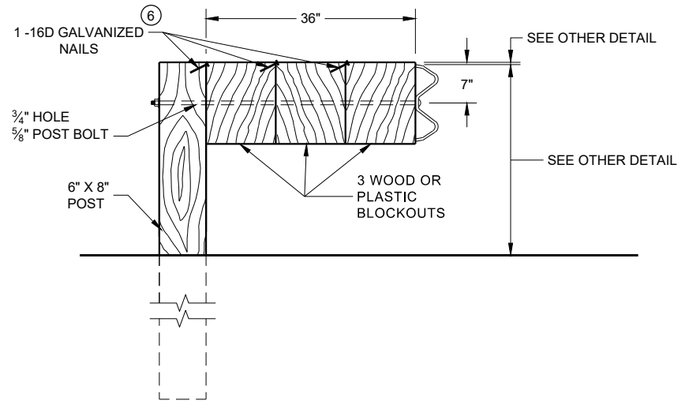
ALTERNATE BOLT HEAD



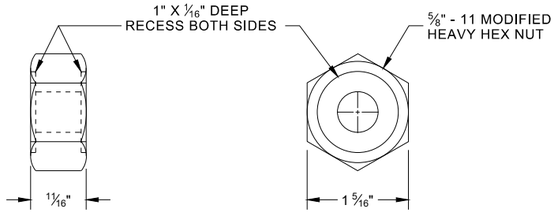
PLAN VIEW
BEAM LAPPING DETAIL



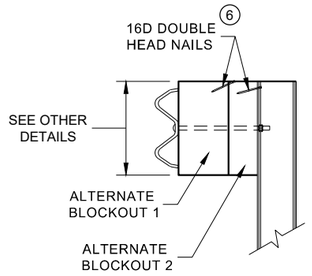
POST DRIVING FOR CONTINUOUS UNDERGROUND OBSTRUCTION



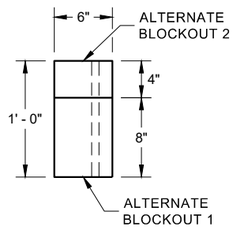
DETAIL FOR 36" BLOCKOUT DEPTH



POST BOLT, SPLICE BOLT AND RECESS NUT



SIDE VIEW



PLAN VIEW

ALTERNATE WOOD BLOCKOUT DETAIL

NOTES: UNDER SPECIAL CIRCUMSTANCES, SUCH AS AVOIDING OBSTACLES THAT ARE NOT RELOCATED, IT IS ACCEPTABLE TO INSTALL ADDITIONAL BLOCKOUTS TO OBTAIN UP TO 36" DEPTH FOR ONE OR TWO POSTS IN A SECTION OF GUARDRAIL.

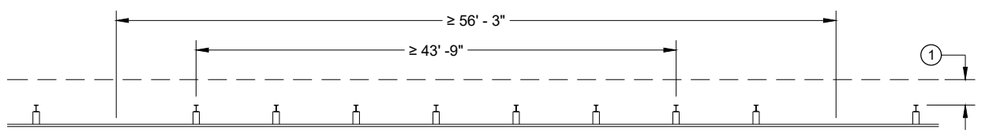
DO NOT USE 16" OR 36" BLOCKOUTS IF IT CAUSES THE POST TO BE DRIVEN BEYOND SHOULDER HINGE POINT OR CAUSES A FIXED OBJECT TO BE WITHIN THE DEFLECTION DISTANCE OF THE BARRIER.

(6) WHEN USING STEEL POST AD WOOD BLOCKOUTS, INSTALL FOUR 16D GALVANIZED NAILS. INSTALL NAILS AT THE BACK CORNERS OF THE BLOCK AND BEND THE NAILS OVER THE FLANGE OF THE STEEL POST.

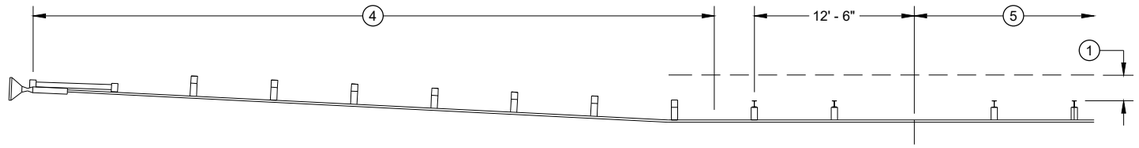
MIDWEST GUARDRAIL SYSTEM (MGS) GUARDRAIL

6

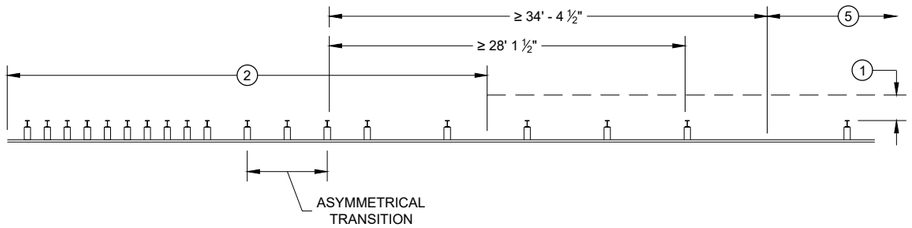
SDD 14B42 - 06c



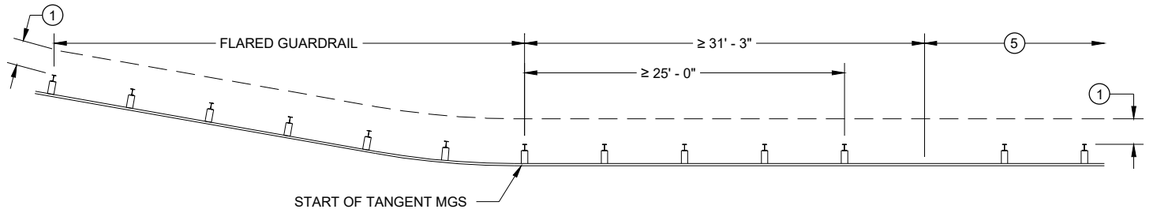
MISSING POST IN NORMAL BEAM GUARD RUN



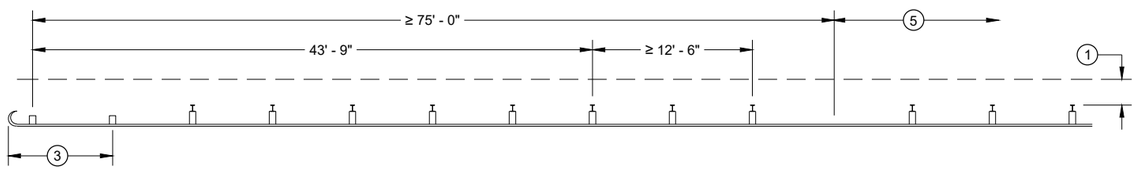
MISSING POST IN NORMAL BEAM GUARD RUN NEAR EAT



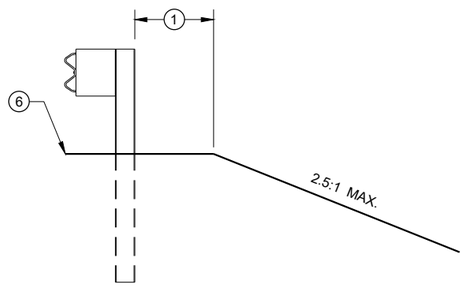
MISSING POST NEAR APPROACH THRIE BEAM TRANSITION



MISSING POST IN NORMAL BEAM GUARD RUN NEAR FLARED BEAM GUARD



MISSING POST IN NORMAL BEAM GUARD RUN NEAR TYPE 2 TERMINAL



CROSS SECTION VIEW

1. MINIMUM OF 2 FEET OF GRADING BEHIND POST.
2. SEE SDD 14B45 FOR MORE DETAILS.
3. SEE SDD 14B47 FOR MORE DETAILS.
4. SEE SDD 14B44 FOR MORE DETAILS.
5. SEE MISSING POST IN NORMAL BEAM GUARD RUN FOR DISTANCE TO NEXT MISSING POST AND AREA FOR WELL DRAINED, COMPACTED SOILS.
6. SEE PLAN FOR SHOULDER DESIGN.

MIDWEST GUARDRAIL SYSTEM (MGS) GUARDRAIL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
7/2018 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS DEVE UNIT SUPERVISOR
FHWA

SDD 14B42 - 06d

SDD 14B42 - 06d

GENERAL NOTES

(A) THE SLOPE IN THE AREA BOUNDED BY THE GRADELINE, THE HINGE POINT LINE (HPL) AND THE CLEAR ZONE LIMITS (CZL) SHALL BE 4:1 OR FLATTER.

(B) AFTER FINAL ASSEMBLY, RECHECK CABLE TO BE SURE IT IS TAUT AND HAS NOT RELAXED

(C) DIFFERENT MANUFACTURERS REQUIRE DIFFERENT PERFORATED W - BEAM RAIL END PANELS. SEE MANUFACTURER'S INFORMATION.

(D) ATTACH ALUMINUM SHEET TO E.A.T. HEAD USING 4 STAINLESS STEEL SELF - TAPPING SCREWS. ONE SCREW PER CORNER.

(E) HARDWARE MAY VARY BETWEEN MANUFACTURER. SEE MANUFACTURER'S DRAWING FOR INFORMATION.

DIMENSIONS MAY VARY, MANUFACTURER'S INFORMATION.

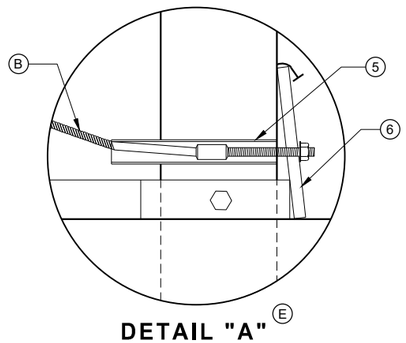
SEE SDD 14B42 FOR MORE INFORMATION.

* DO NOT ATTACH BLOCKOUTS TO POST 1 AND 2.

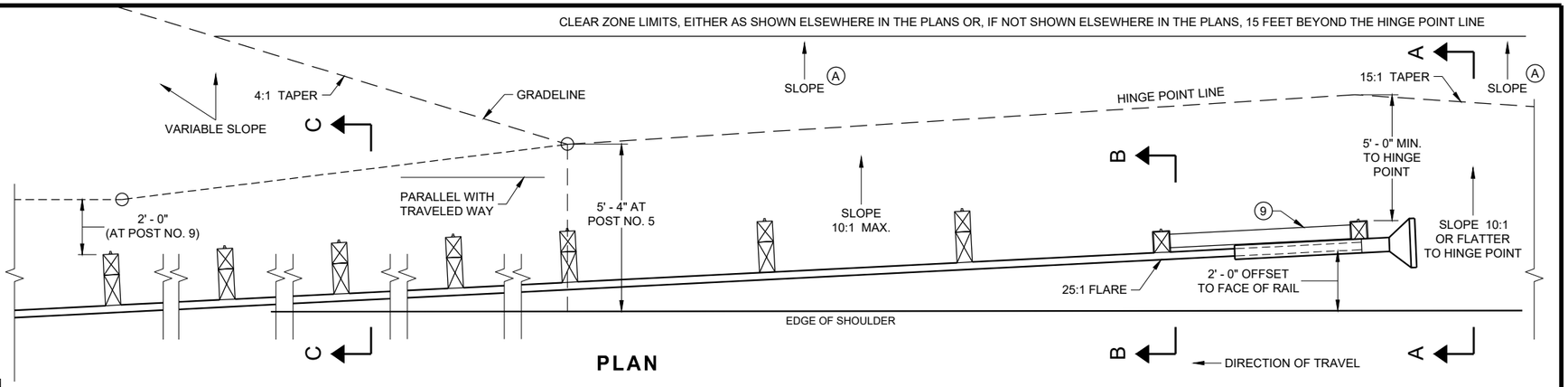
DO NOT INSTALL REFLECTORS ON THE FIRST 50 FEET OF THE APPROACH END OF THE ENERGY ABSORBING TERMINAL.

SEE MANUFACTURER'S DRAWING FOR SPLICE LOCATION, HARDWARE DIMENSIONS AND INSTALLATION INSTRUCTIONS.

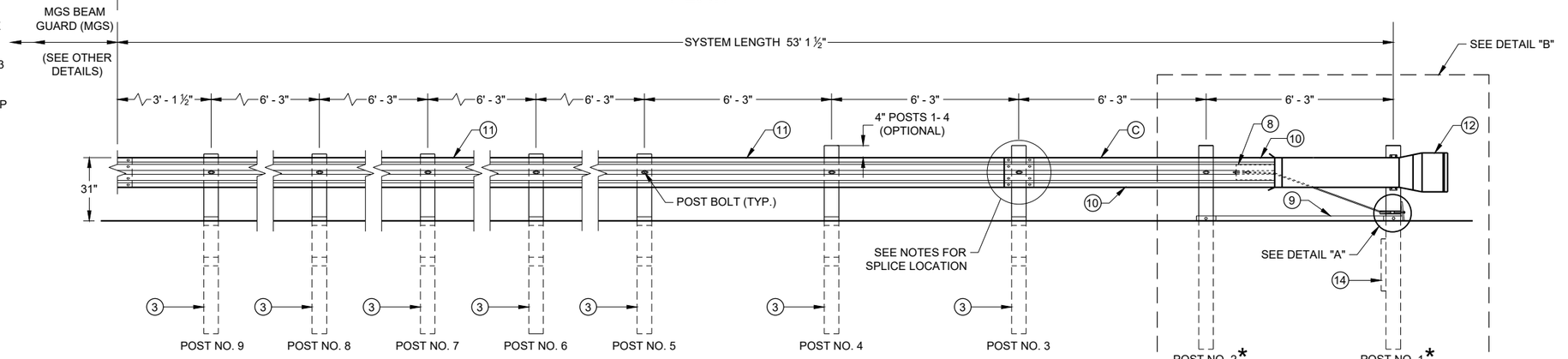
THE CENTER OF THE UPPER 3 ½" DIAMETER HOLE ON POST NUMBER 3 THROUGH POST 9 IS TO BE FLUSH WITH THE GROUND LINE UP TO A MAXIMUM OF 2" ABOVE GROUND LINE. WOOD BLOCKS ON POSTS NUMBERED 3 THROUGH 9 MAY BE ADJUSTED UP TO 3" ABOVE THE TOP OF POST.



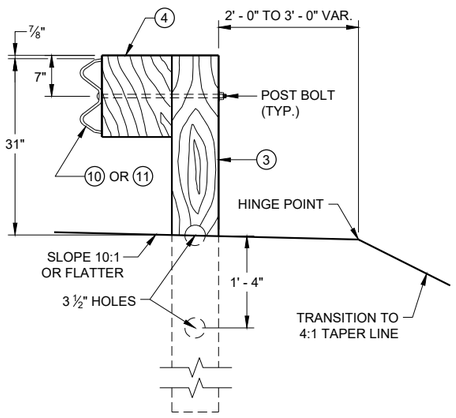
DETAIL "A" (E)



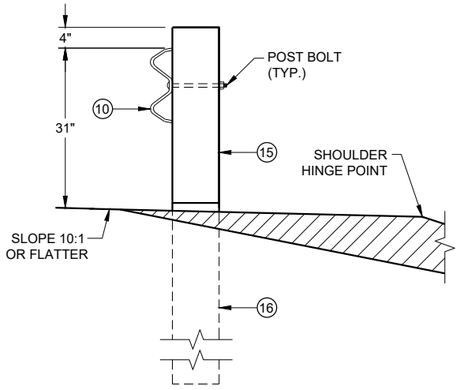
PLAN



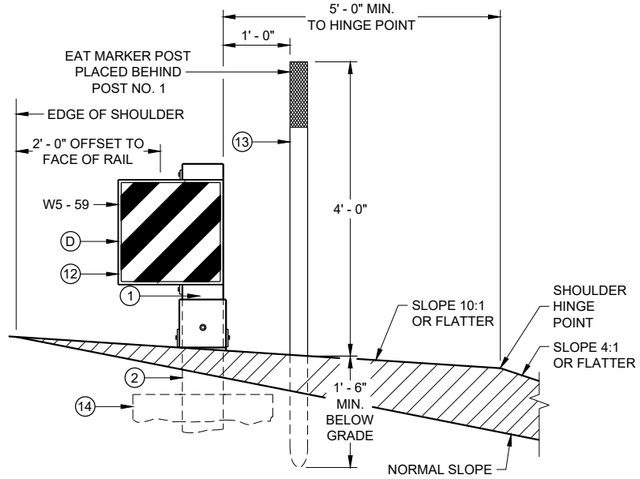
ELEVATION



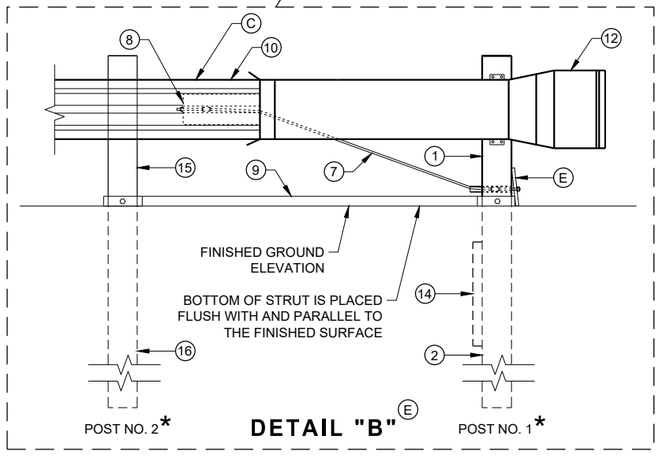
SECTION C - C
TYPICAL AT POST NOS. 3 - 9



SECTION B - B
TYPICAL AT POST NO. 2*



SECTION A - A
TYPICAL AT POST NO. 1*



DETAIL "B" (E)

MIDWEST GUARDRAIL SYSTEM
ENERGY ABSORBING TERMINAL (MGS)

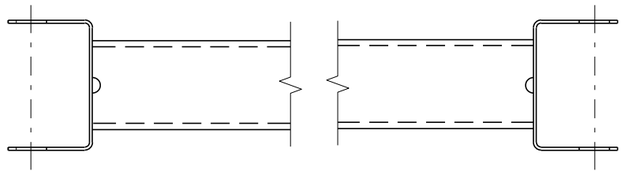
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

SDD 14B44 - 04a

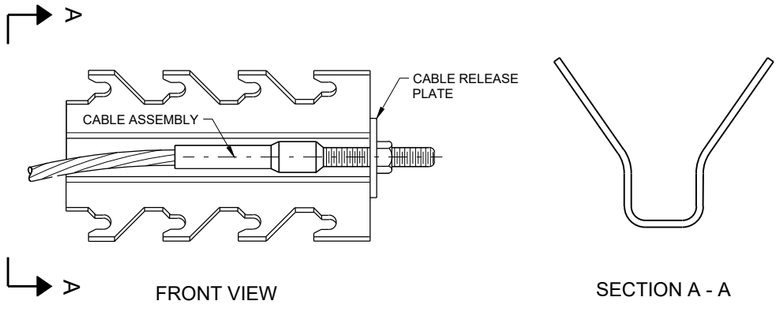
SDD 14B44 - 04a

BILL OF MATERIALS

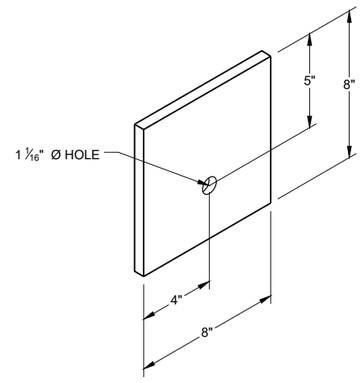
PART NO.	DESCRIPTION MATERIALS PROVIDED BY MGS EAT MANUFACTURER. SEE MANUGACTURER'S DETAILS FOR MORE INFORMATION.
①	UPPER POST NO. 1 6" X 6" TUBE
②	LOWER POST NO. 1
③	WOOD CRT
④	WOOD BLOCKOUT
⑤	PIPE SLEEVE
⑥	BEARING PLATE
⑦	BCT CABLE ASSEMBLY
⑧	ANCHOR CABLE BOX
⑨	GROUND STRUT
⑩	PERFORATED W-BEAM RAIL END PANEL, 12'-6" LONG.
⑪	STANDARD W-BEAM RAIL. MULTIPLE SECTIONS REQUIRED. SECTIONS VARY IN LENGTH.
⑫	IMPACT HEAD
⑬	EAT MARKER POST - YELLOW (SEE APPROVED PRODUCTS LIST)
⑭	SOIL PLATE
⑮	UPPER POST NO. 2
⑯	LOWER POST NO. 2



GENERIC GROUND STRUT ⑨ Ⓔ



GENERIC ANCHOR CABLE BOX ⑨ Ⓔ



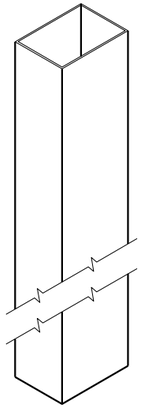
BEARING PLATE ⑥ Ⓔ

MIDWEST GUARDRAIL SYSTEM
ENERGY ABSORBING TERMINAL
(MGS)

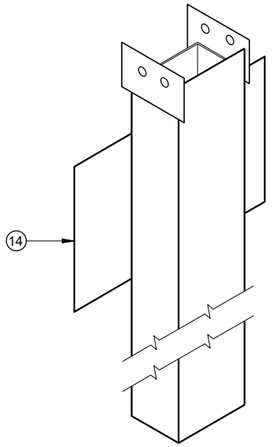
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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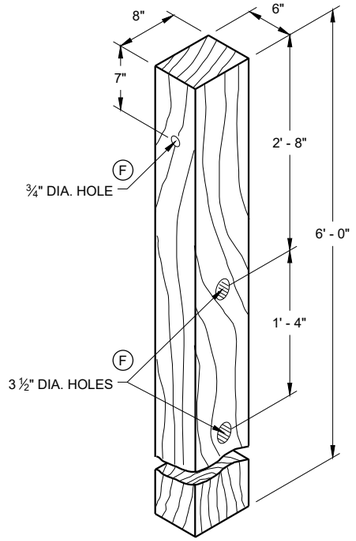
SDD 14B44 - 04b



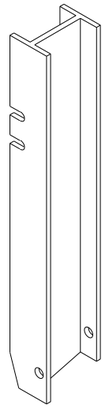
UPPER POST NO. 1 (1) (E)



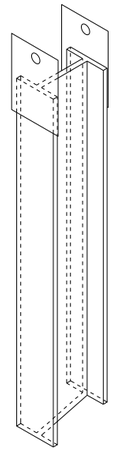
LOWER POST NO. 1 (2) (E)



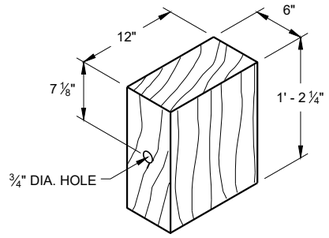
WOOD CRT POST (3) (E)
POSTS NUMBER 3-9



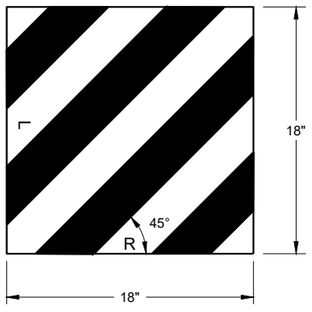
UPPER POST NO. 2 (15) (E)



LOWER POST NO. 2 (16) (E)

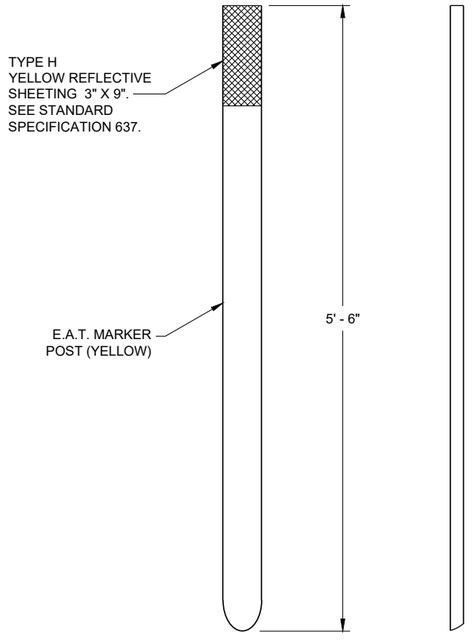


WOOD BLOCKOUT (4)
REQ'D. AT ALL POSTS EXCEPT POST NO'S 1 & 2



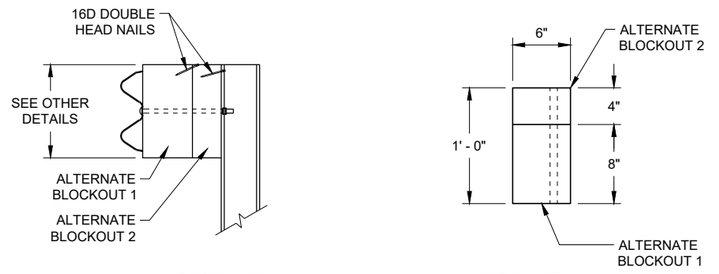
W5 - 59

REFLECTIVE SHEETING DETAIL (E)



FRONT VIEW SIDE VIEW

E.A.T. MARKER POST (13)



SIDE VIEW TOP VIEW

ALTERNATE WOOD BLOCKOUT DETAIL

MIDWEST GUARDRAIL SYSTEM ENERGY ABSORBING TERMINAL (MGS)

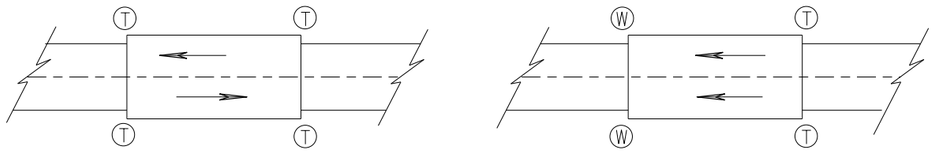
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
7/2018 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS DEVE UNIT SUPERVISOR

FHWA

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SDD 14B44 - 04c



TWO WAY TRAFFIC

ONE WAY TRAFFIC

(T) THRIE BEAM CONNECTION

(W) W-BEAM CONNECTION WHEN REQUIRED

TYPICAL LOCATIONS OF THRIE BEAM AND W-BEAM CONNECTIONS TO BRIDGE

GENERAL NOTES

IF ROCK IS ENCOUNTERED, REMOVE ROCK TO FULL DEPTH OF POST PLUS 2½", AND 12" DIAMETER AROUND POST. SEE 14B42 FOR MORE DETAILS.

TRANSITION USES STEEL POSTS ONLY.

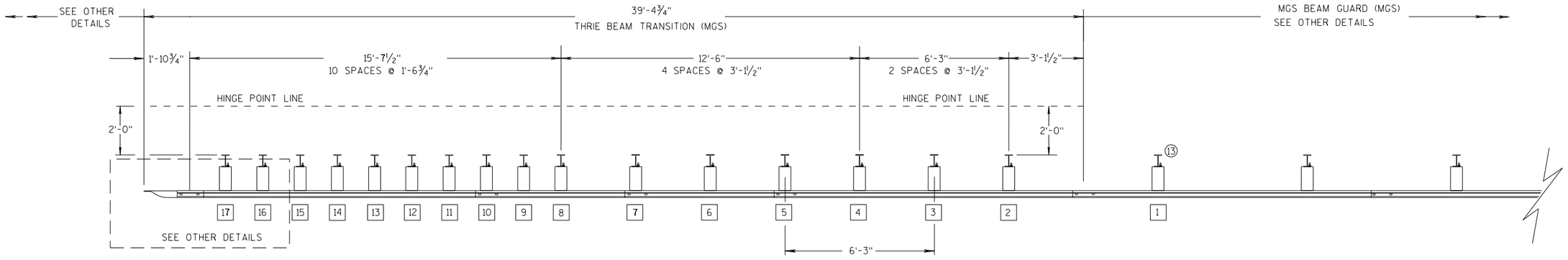
SEE STANDARD DETAIL DRAWING 14 B 42 FOR MORE INFORMATION.

POST 2 THROUGH 17 USES STEEL POST ONLY

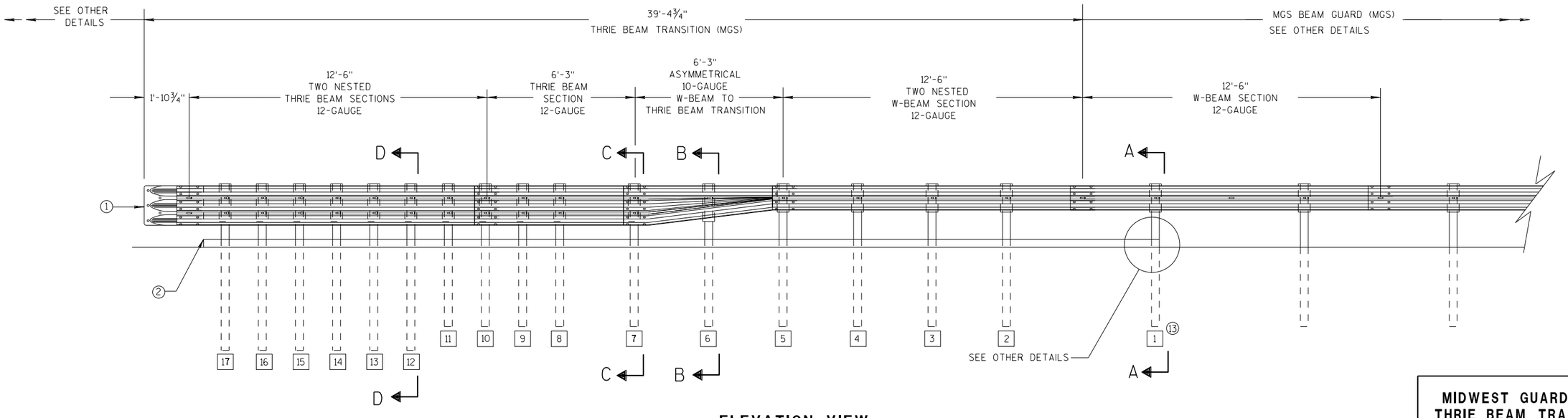
(1) BRIDGE RAILING TYPE "W" DOES NOT REQUIRE A TERMINAL CONNECTOR.

(2) OPTIONAL CURB AND GUTTER OR DRAINAGE FEATURE SEE PLAN FOR INFORMATION.

(13) STEEL OR WOOD POST IS ACCEPTABLE AT POST 1. SEE SDD14B42



PLAN VIEW



ELEVATION VIEW

MIDWEST GUARDRAIL SYSTEM THRIE BEAM TRANSITION

MIDWEST GUARDRAIL SYSTEM
THRIE BEAM TRANSITION (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPOR

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S.D.D. 14 B 45-5a

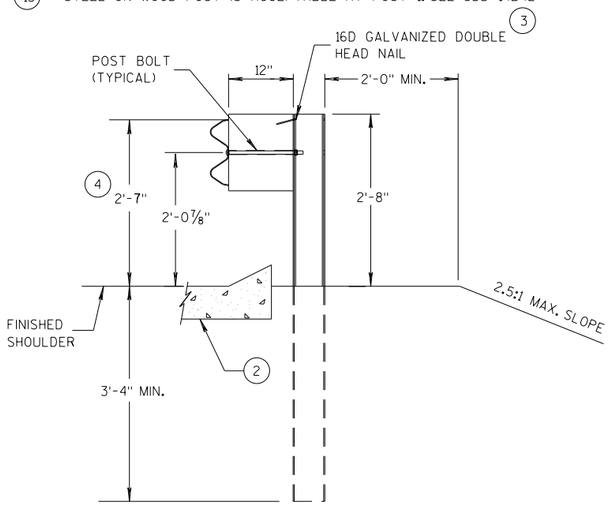
GENERAL NOTES

(2) OPTIONAL CURB AND GUTTER OR DRAINAGE FEATURE SEE PLAN FOR INFORMATION.

(3) WHEN USING STEEL POSTS AND WOOD BLOCKOUTS INSTALL FOUR 10D GALVANIZED NAILS. INSTALL NAILS AT THE BACK CORNERS OF THE BLOCK AND BEND THE NAILS OVER THE FLANGE OF THE STEEL POST.

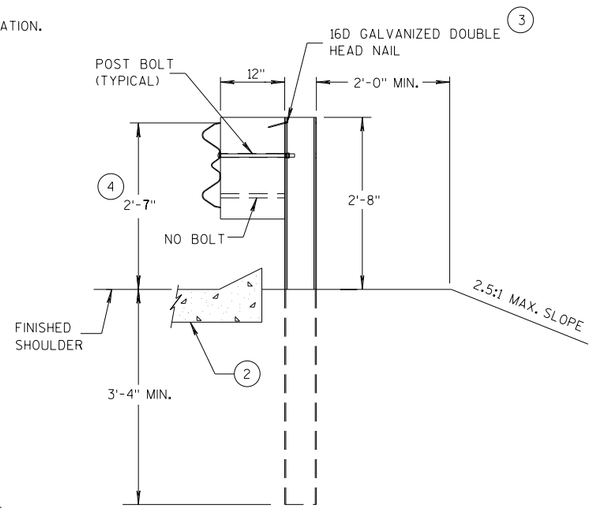
(4) TOLERANCE FOR TOP OF W-BEAM RAIL IS ± 1".

(13) STEEL OR WOOD POST IS ACCEPTABLE AT POST 1. SEE SDD 14B42



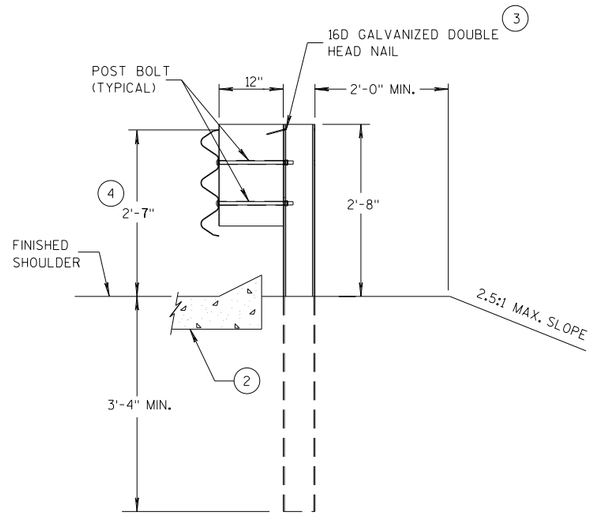
SECTION A-A (13)

POSTS 1-5



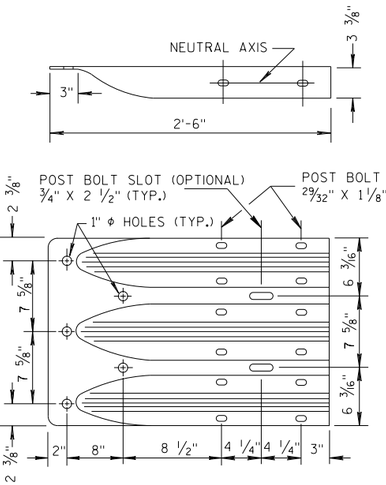
SECTION B-B

POST 6

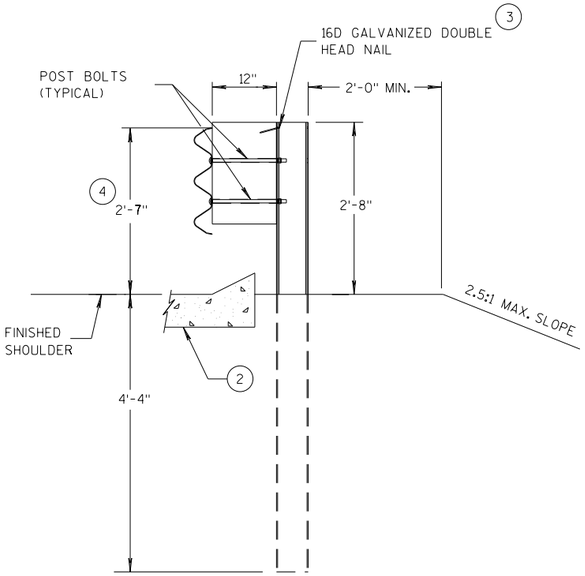


SECTION C-C

POSTS 7-11

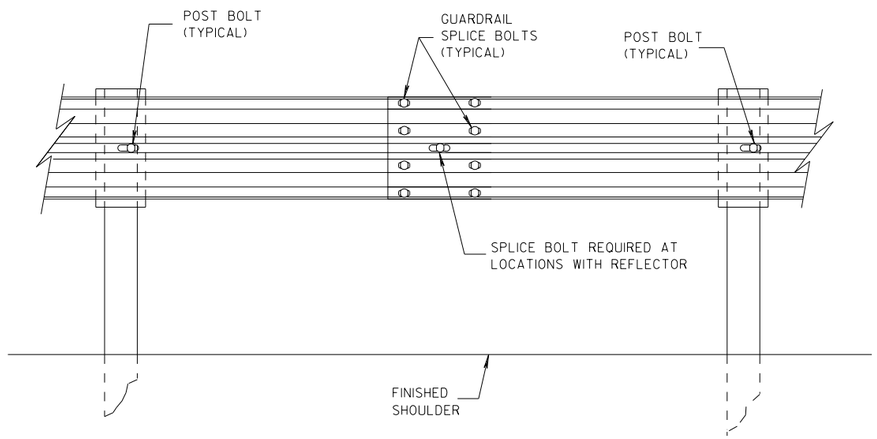


THRIE BEAM TERMINAL CONNECTOR



SECTION D-D

POSTS 12-17



SPLICE DETAIL

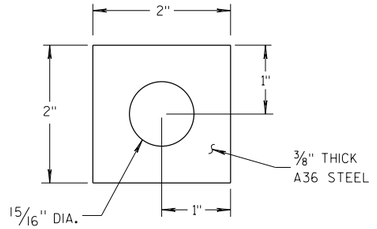
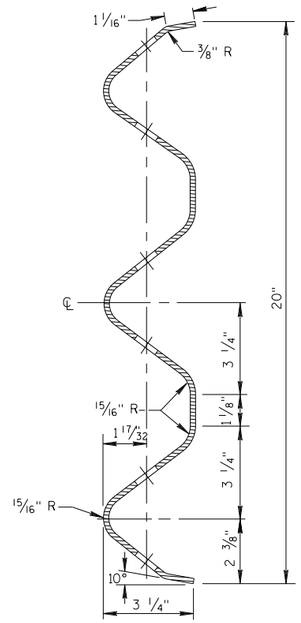


PLATE WASHER DETAIL



SECTION THRU THRIE BEAM RAIL ELEMENT

MIDWEST GUARDRAIL SYSTEM
THRIE BEAM TRANSITION (MGS)

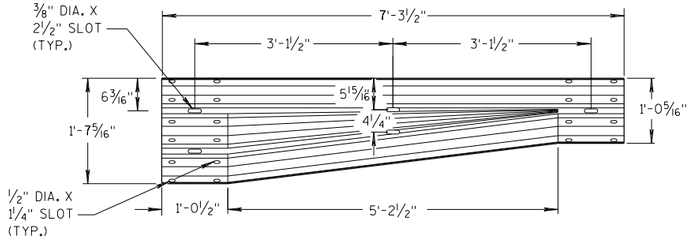
STATE OF WISCONSIN
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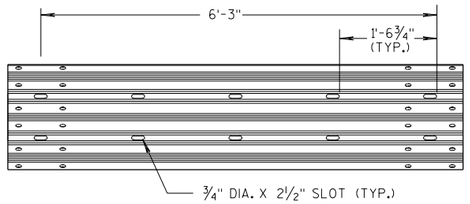
S.D.D. 14 B 45-5b

6

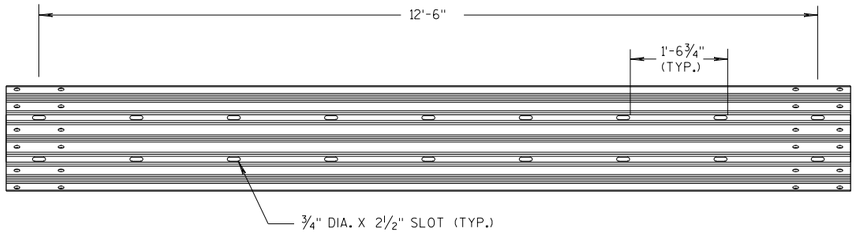
S.D.D. 14 B 45-5b



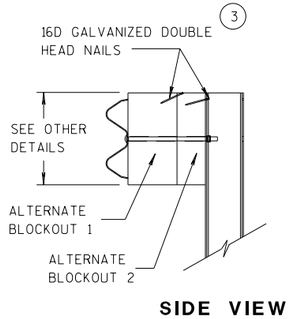
W-BEAM TO THRIE BEAM TRANSITION SECTION



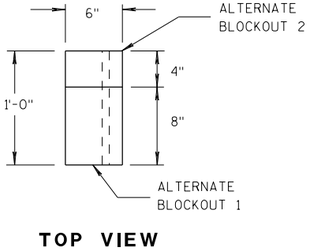
6'-3" THRIE BEAM SECTION



12'-6" THRIE BEAM SECTION

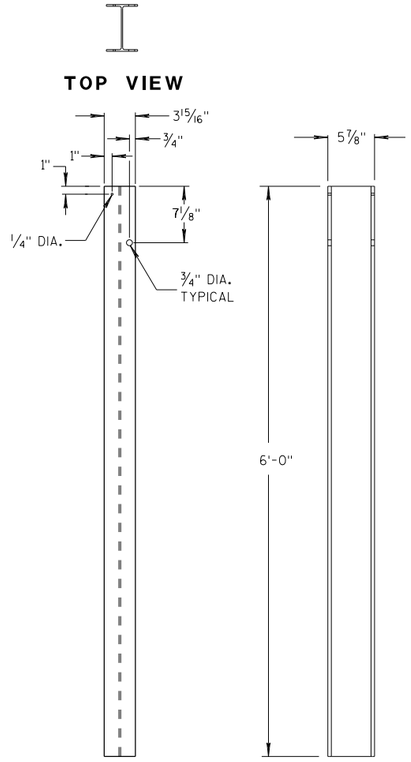


SIDE VIEW



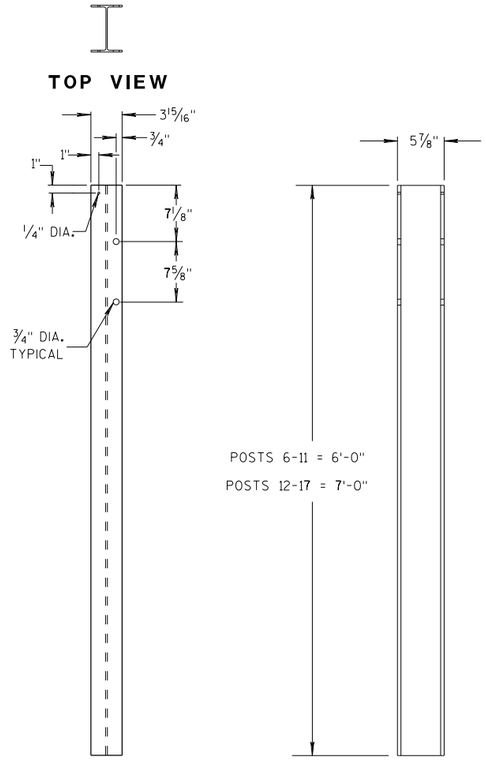
TOP VIEW

ALTERNATE WOOD BLOCKOUT DETAIL



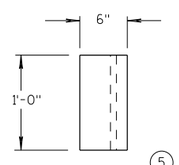
FRONT VIEW SIDE VIEW

STEEL POSTS 1-5 (13)

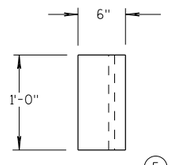


FRONT VIEW SIDE VIEW

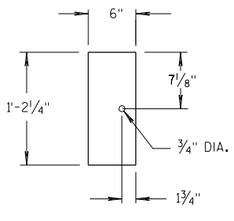
STEEL POSTS 6-17



TOP VIEW (5)

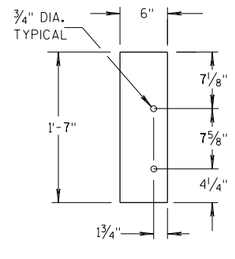


TOP VIEW (5)



FRONT VIEW

BLOCKOUT POSTS 1-5



FRONT VIEW

BLOCKOUT POSTS 6-17

GENERAL NOTES

STEEL POSTS ARE W6X9 OR W6X8.5.

BOLT HOLES FOR POST ARE ON FRONT AND OF SIDE OF POST.

(3) WHEN USING STEEL POSTS AND WOOD BLOCKOUTS INSTALL FOUR 16D GALVANIZED NAILS. INSTALL NAILS AT THE BACK CORNERS OF THE BLOCK AND BEND THE NAILS OVER THE FLANGE OF THE STEEL POST.

(5) WOOD BLOCKS MAY BE CONSTRUCTED OUT OF 2 WOOD BLOCKS. SEE ALTERNATE WOOD BLOCK DETAIL.

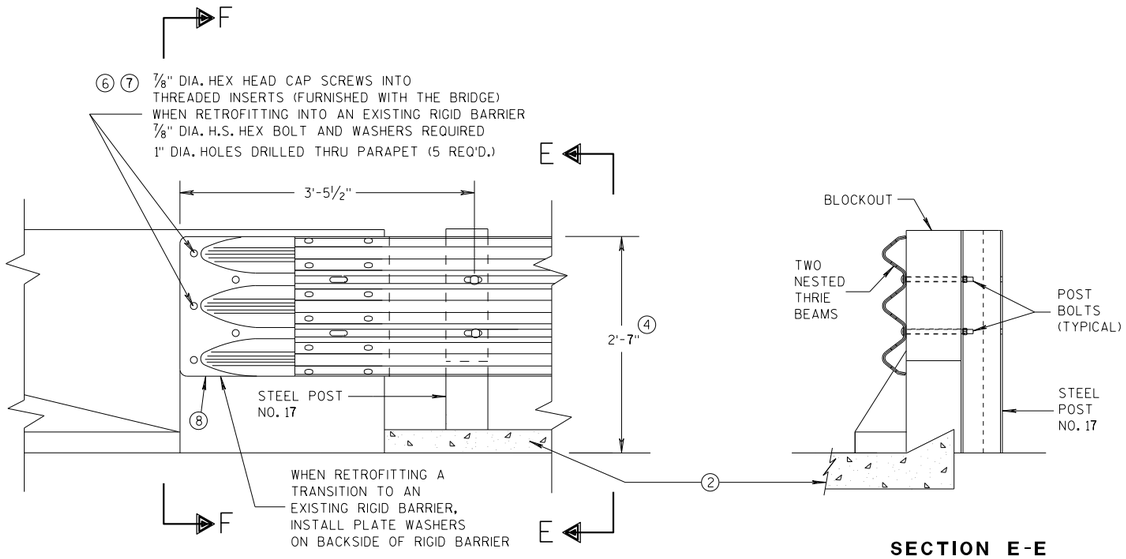
(13) STEEL OR WOOD POST IS ACCEPTABLE AT POST 1. SEE SDD 14B42.

MIDWEST GUARDRAIL SYSTEM
THRIE BEAM TRANSITION (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPOR

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S.D.D. 14 B 45-5c



FRONT VIEW

SECTION E-E

THRIE BEAM CONNECTION TO BRIDGE PARAPET WITH SQUARE ENDS

GENERAL NOTES

THESE ARE TYPICAL CONNECTION DETAILS. ADJUST THE POSTION OF CONNECTIONS TO EXISTING BRIDGES TO FIT THE ACTUAL BRIDGE AND SITE DIMENSIONS.

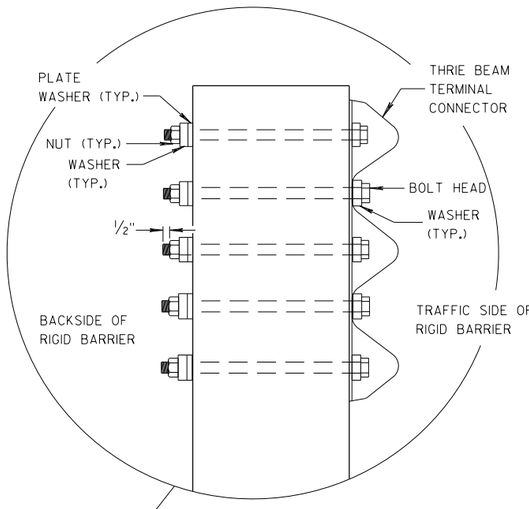
② OPTIONAL CURB AND GUTTER OR DRAINAGE FEATURE SEE PLAN FOR INFORMATION.

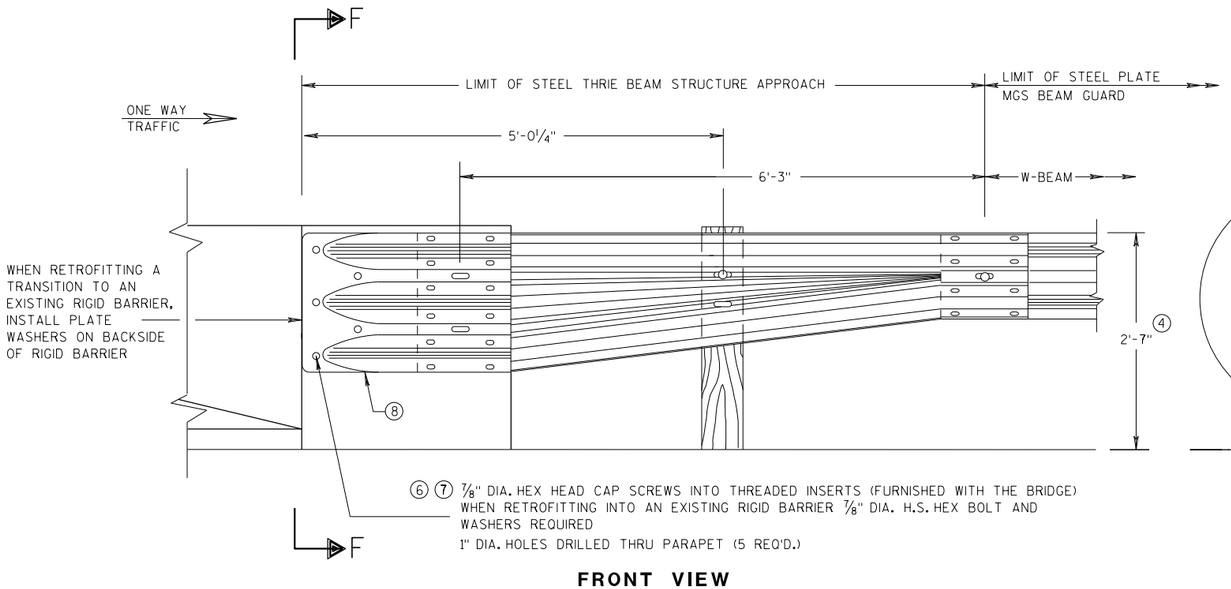
④ TOLERANCE FOR TOP OF BEAM IS ± 1".

⑥ DRILLING BOLT HOLES THROUGH THE PARAPET, BOLTS, NUTS, WASHERS AND REPAIRING DAMAGED CONCRETE ARE INCIDENTAL TO THE CONTRACT.

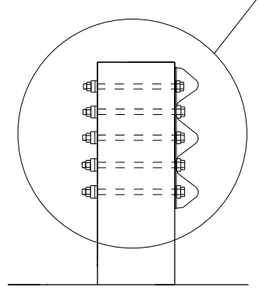
⑦ BOLTS MAY BE A325 BOLTS OR A449 BOLTS. BOLT LENGTH AND THREADING LENGTH ARE TO ALLOW FOR A TIGHT CONNECTION BETWEEN RIGID BARRIER AND THRIE BEAM CONNECTION PLATE. CONTRACTOR IS TO FIELD VERIFY BOLT LENGTH AND THREAD LENGTH. ONE ROUND WASHER REQUIRED BETWEEN BOLT HEAD AND THRIE BEAM CONNECTOR PLATE. BOLTS THAT EXTEND THROUGH THE PARAPET AND OUT THE BACK FACE REQUIRE A HARDENED ROUND STEEL WASHER THAT IS 2" O.D. X 5/8" THICK AND ONE PLATE WASHER. REPAIR ANY DAMAGED CONCRETE FROM BOLT INSTALLATION.

⑧ THE RECESS FOR A W-BEAM CONNECTION, WHICH EXISTS ON SOME PARAPETS OF THIS TYPE, SHALL BE FILLED WITH A TREATED TIMBER BLOCKOUT. BLOCKOUT SIZE IS 1'-6" X 2'-0" X 3 1/2".

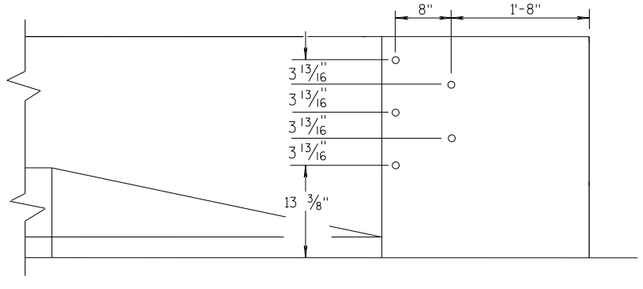




FRONT VIEW



SECTION F-F



DRILL HOLE LOCATION

W BEAM TRANSITION AND CONNECTION TO BRIDGE PARAPETS WITH SQUARE ENDS

(USE ONLY ON THE TRAFFIC EXIT END OF ONE WAY BRIDGES)

MIDWEST GUARDRAIL SYSTEM
THRIE BEAM TRANSITION (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
07/2018 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS D[illegible] UNIT SUPERVIS[illegible]
FHWA

6

S.D.D. 14 B 45-5d

6

S.D.D. 14 B 45-5d

GENERAL NOTES

THESE ARE TYPICAL CONNECTION DETAILS. ADJUST THE POSTION OF CONNECTIONS TO EXISTING BRIDGES TO FIT THE ACTUAL BRIDGE AND SITE DIMENSIONS.

(2) OPTIONAL CURB AND GUTTER OR DRAINAGE FEATURE SEE PLAN FOR INFORMATION.

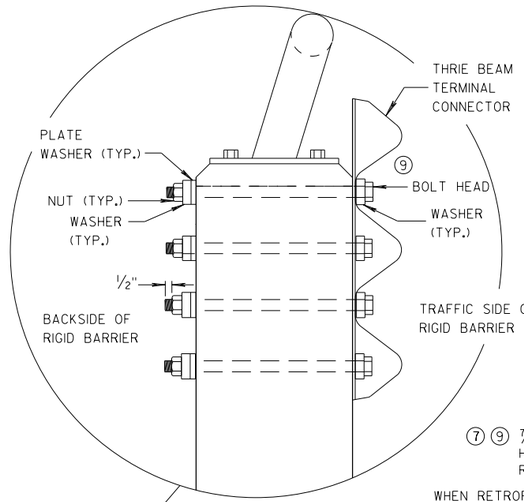
(4) TOLERANCE FOR TOP OF BEAM IS ± 1".

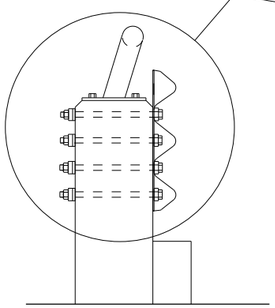
(6) DRILLING BOLT HOLES THROUGH THE PARAPET, BOLTS, NUTS, WASHERS AND REPAIRING DAMAGED CONCRETE ARE INCIDENTAL TO THE CONTRACT.

(7) BOLTS MAY BE A325 BOLTS OR A449 BOLTS. BOLT LENGTH AND THREADING LENGTH ARE TO ALLOW FOR A TIGHT CONNECTION BETWEEN RIGID BARRIER AND THRIE BEAM CONNECTION PLATE. CONTRACTOR IS TO FIELD VERIFY BOLT LENGTH AND THREAD LENGTH. ONE ROUND WASHER REQUIRED BETWEEN BOLT HEAD AND THRIE BEAM CONNECTOR PLATE. BOLTS THAT EXTEND THROUGH THE PARAPET AND OUT THE BACK FACE REQUIRE A HARDENED ROUND STEEL WASHER THAT IS 2" O.D. X 5/8" THICK AND ONE PLATE WASHER. REPAIR ANY DAMAGED CONCRETE FROM BOLT INSTALLATION.

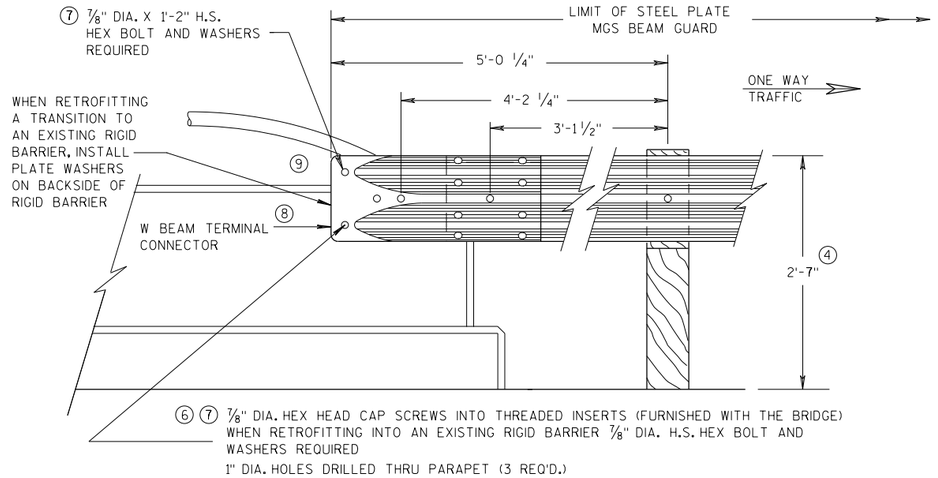
(8) THE RECESS FOR A W-BEAM CONNECTION, WHICH EXISTS ON SOME PARAPETS OF THIS TYPE, SHALL BE FILLED WITH A TREATED TIMBER BLOCKOUT. BLOCKOUT SIZE IS 1'-6" X 2'-0" X 3 1/2".

(9) BOLT, NUT AND WASHERS NOT REQUIRED FOR THIS LOCATION WHEN RETROFITTING AN EXISTING PAPAPET AND THE HOLE IS EITHER ABOVE PARAPET OR WITHIN 4 INCHES OF THE EDGE OF PARAPET.





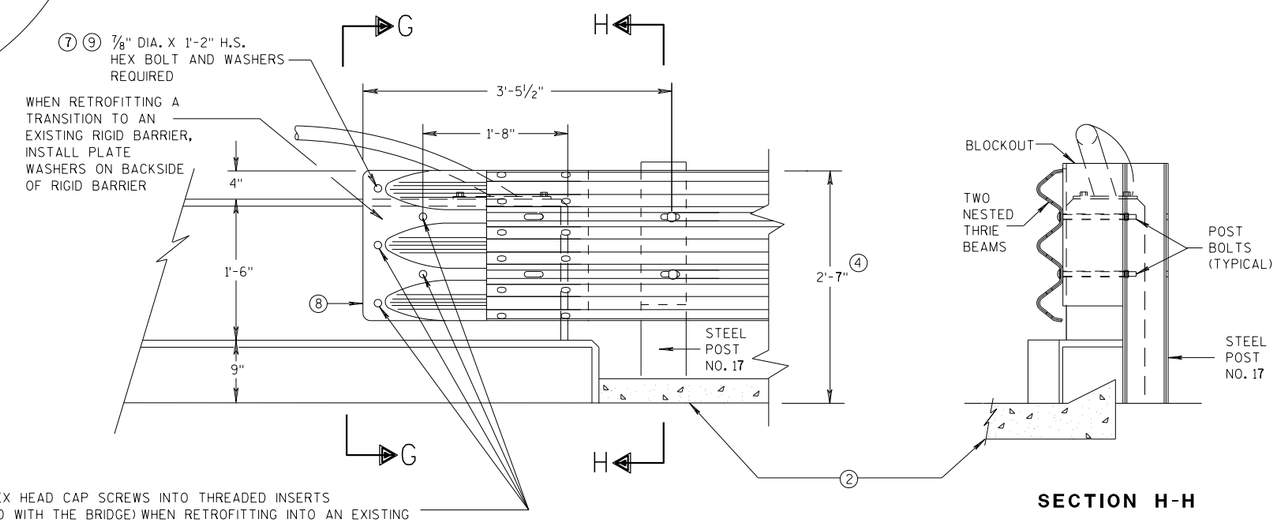
SECTION G-G



FRONT VIEW

W BEAM CONNECTION TO VERTICAL FACE PARAPET

(USE ONLY ON THE TRAFFIC EXIT END OF ONE WAY BRIDGES)



FRONT VIEW

SECTION H-H

THRIE BEAM CONNECTION TO VERTICAL FACED PARAPETS

MIDWEST GUARDRAIL SYSTEM
THRIE BEAM TRANSITION (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

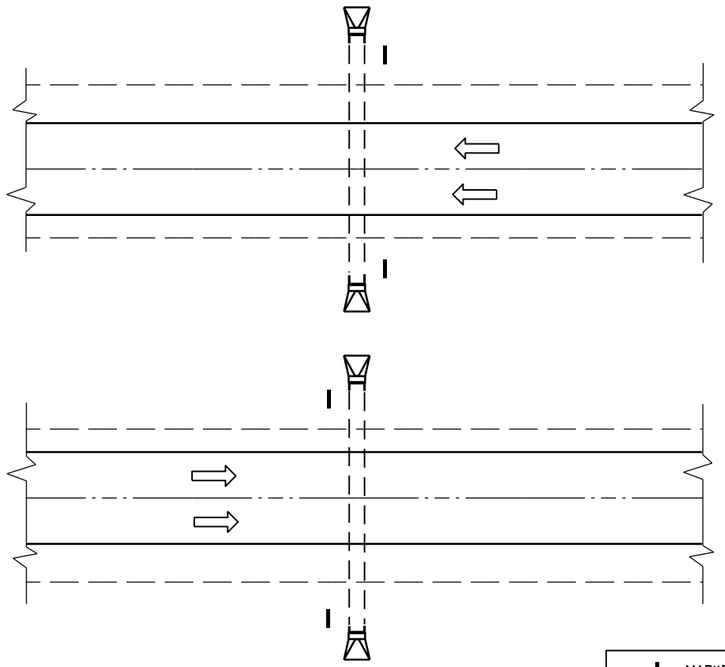
APPROVED
07/2018 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS D UNIT SUPERVI NT
FHWA

6

S.D.D. 14 B 45-5e

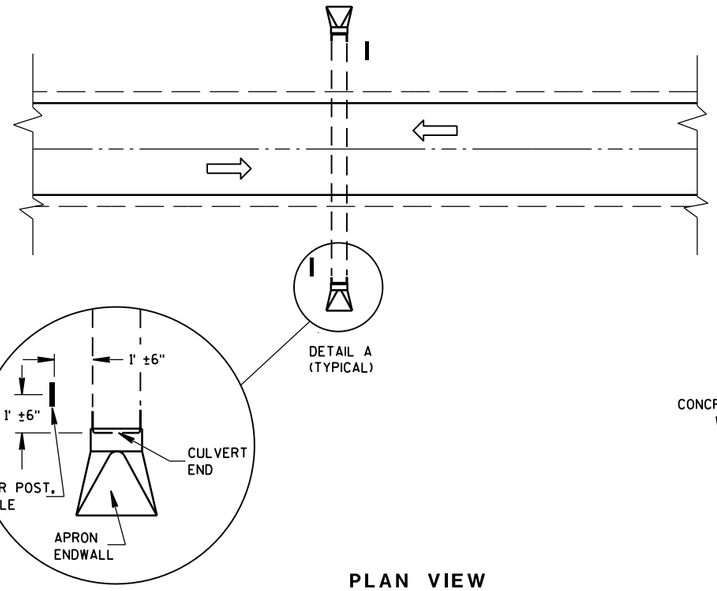
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S.D.D. 14 B 45-5e



PLAN VIEW

DIVIDED HIGHWAY



DETAIL A
(TYPICAL)

PLAN VIEW

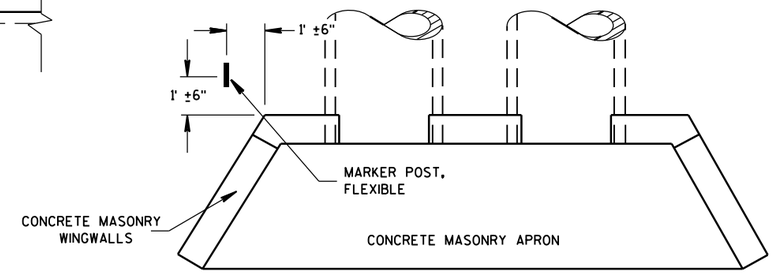
UNDIVIDED HIGHWAY

MARKER POST, FLEXIBLE

DIRECTION OF TRAFFIC FLOW

GENERAL NOTES

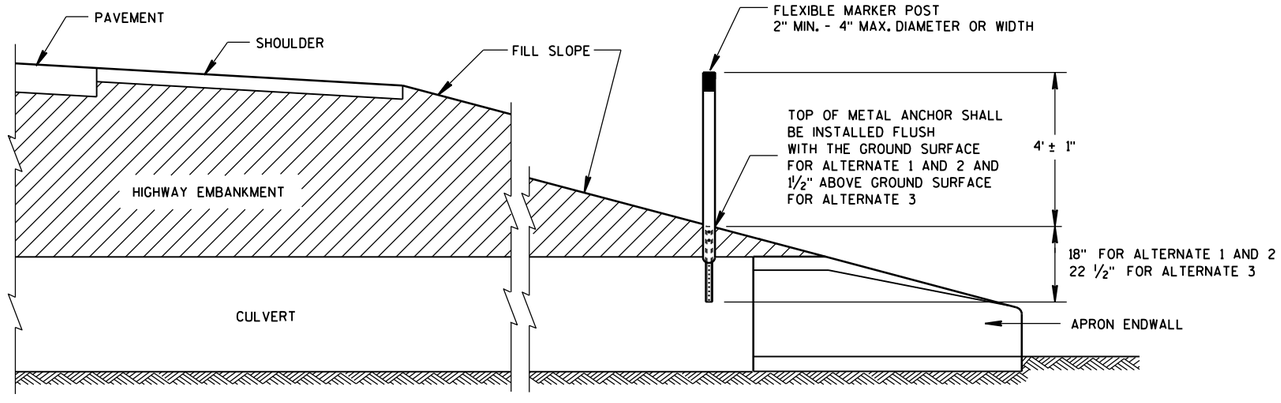
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.



PLAN VIEW

CONCRETE MASONRY ENDWALLS FOR CULVERT PIPE AND PIPE ARCH

FLEXIBLE MARKER POST LOCATION



CROSS SECTION

FLEXIBLE MARKER POST

FLEXIBLE MARKER POST
FOR CULVERT END

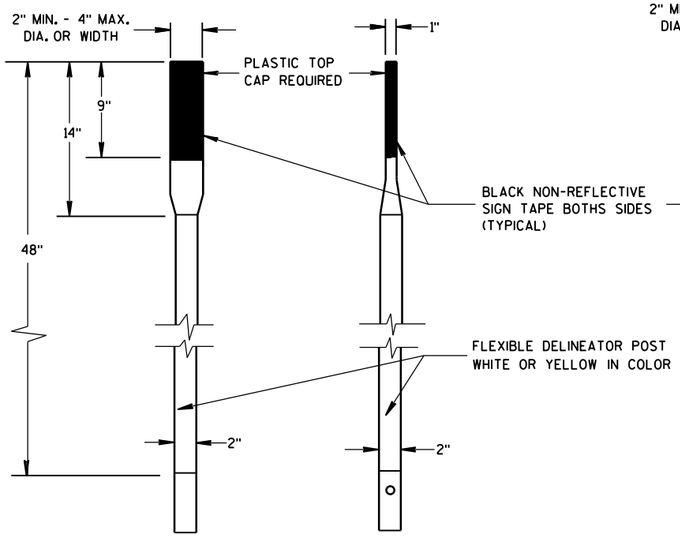
STATE OF WISCONSIN
DEPARTMENT OF TRANSPOI

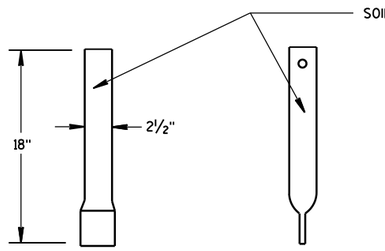
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S.D.D. 15 A 3-2a

6

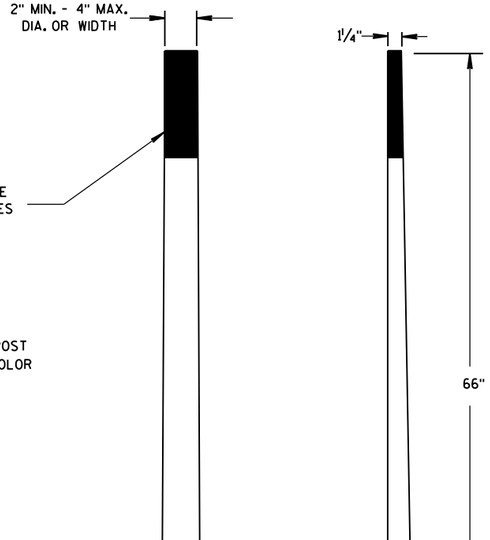
S.D.D. 15 A 3-2a





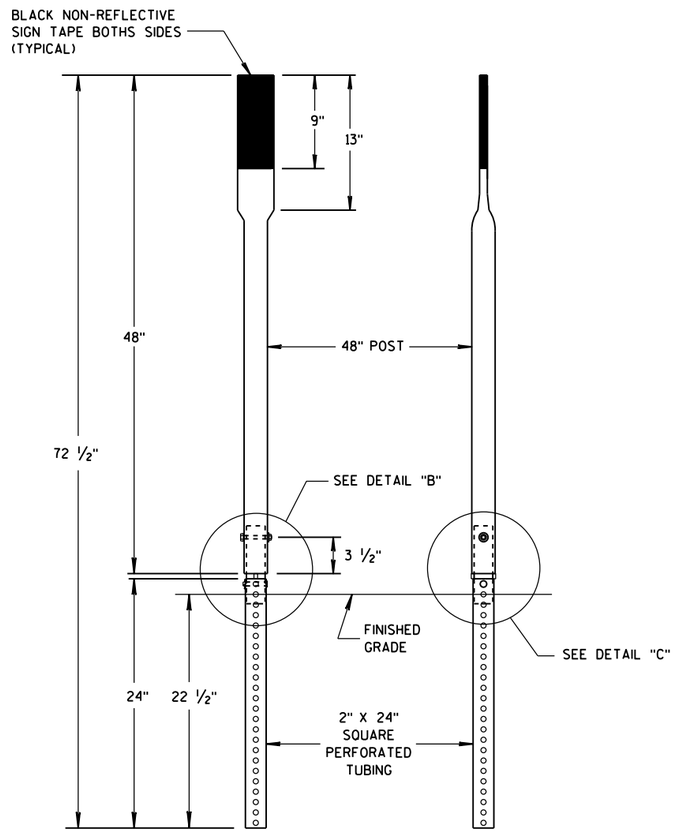
FRONT VIEW SIDE VIEW

ALTERNATE 1



FRONT VIEW SIDE VIEW

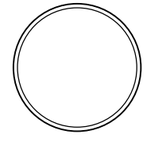
ALTERNATE 2



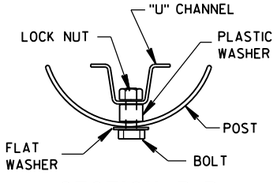
FRONT VIEW SIDE VIEW

ALTERNATE 3

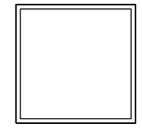
FLEXIBLE MARKER POSTS



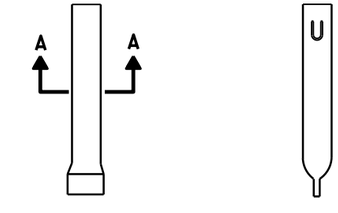
SECTION A-A



SECTION B-B

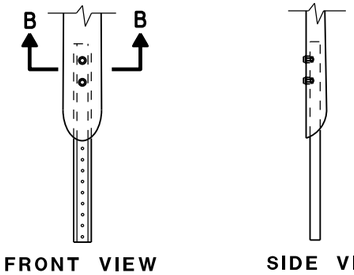


SECTION C-C



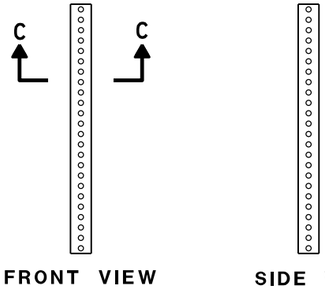
FRONT VIEW SIDE VIEW

ALTERNATE 1



FRONT VIEW SIDE VIEW

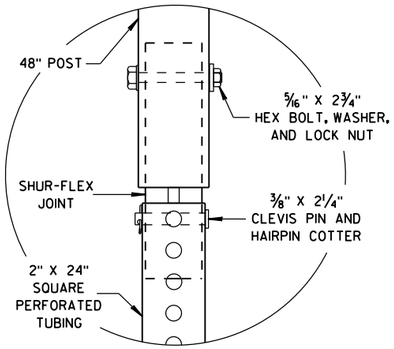
ALTERNATE 2



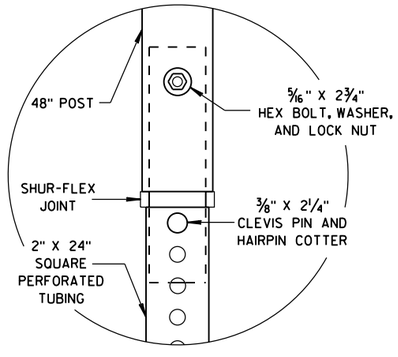
FRONT VIEW SIDE VIEW

ALTERNATE 3

FLEXIBLE MARKER POST ANCHORS



DETAIL B



DETAIL C

FLEXIBLE MARKER POST
FOR CULVERT END

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

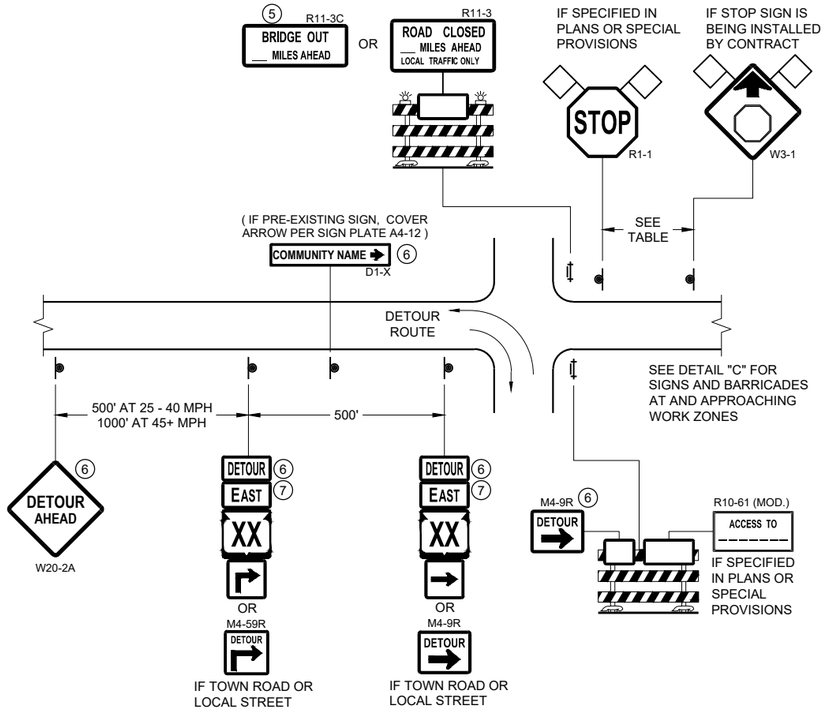
APPROVED
10/1/2012 — DATE
/S/ Travis Feltes — STATE TRAFFIC ENGINEER
FHWA

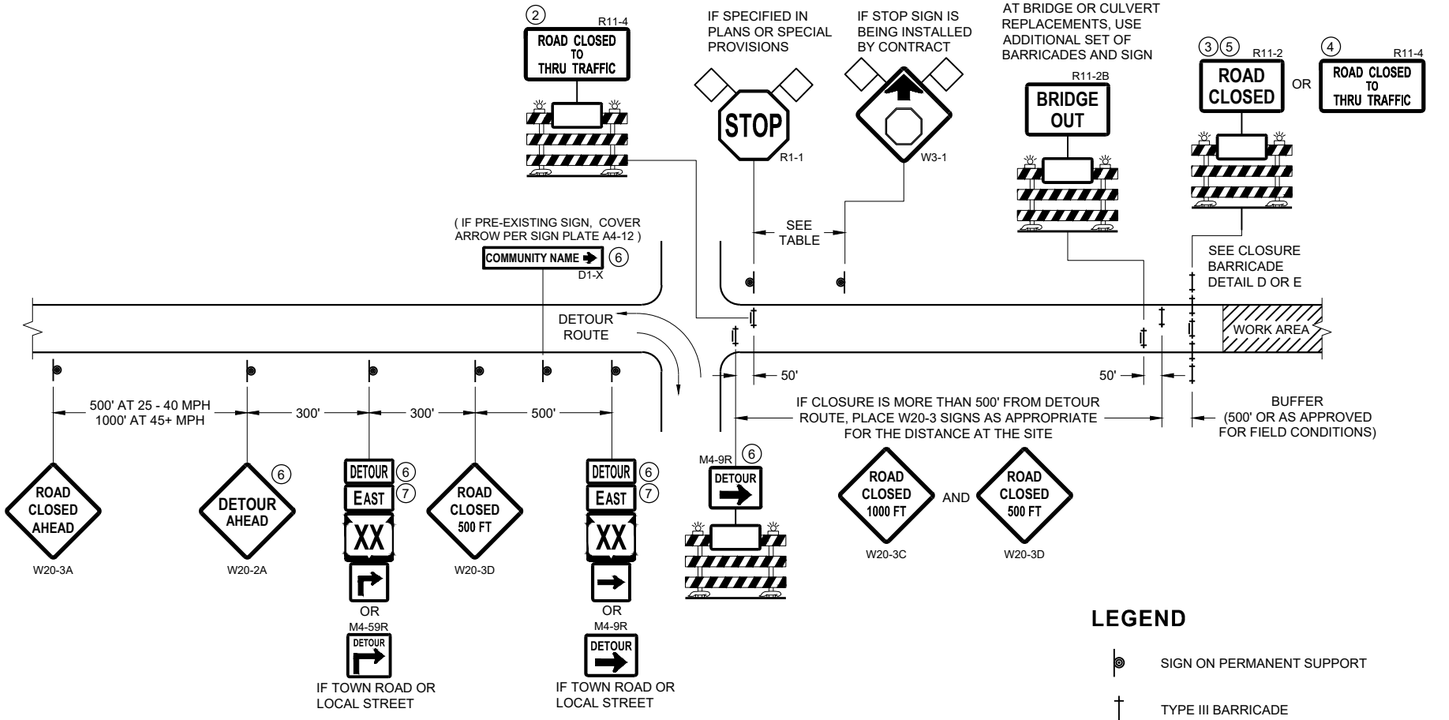
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S.D.D. 15 A 3-2b

6

S.D.D. 15 A 3-2b



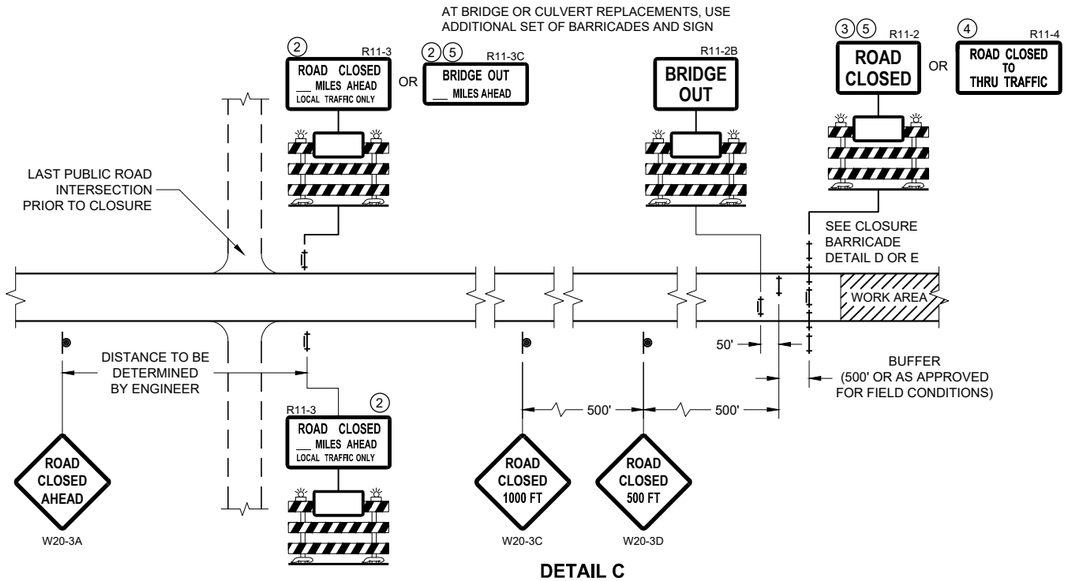


DETAIL A
MAINLINE CLOSURE WITH POSTED DETOUR

WORK ZONE GREATER THAN OR EQUAL TO ½ MILE FROM DETOUR ROUTE (1000 FEET IF URBAN)

DETAIL B
MAINLINE CLOSURE WITH POSTED DETOUR

WORK ZONE LESS THAN ½ MILE FROM DETOUR ROUTE (1000 FEET IF URBAN)



DETAIL C
MAINLINE CLOSURE, NO POSTED DETOUR

SPEED LIMIT (MPH)	"STOP AHEAD" ADVANCE WARNING DISTANCE (FT)
25	200
30	200
35	350
40	350
45	500
50	550
55	750

SEE SDD 15C2-SHEET "b"
FOR GENERAL NOTES
AND FOOTNOTES ① THROUGH ⑦

LEGEND

- SIGN ON PERMANENT SUPPORT
- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE "A" WARNING LIGHT (FLASHING)
- WORK AREA
- FLAGS, 16" X 16" MIN. (ORANGE)

DETOUR M4 - 8
EAST M3 - X
XX M1 - 4 OR XX M1 - 6 OR COUNTY X M1 - 5A
M05 - 1 OR M06 - 1

BARRICADES AND SIGNS FOR MAINLINE CLOSURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

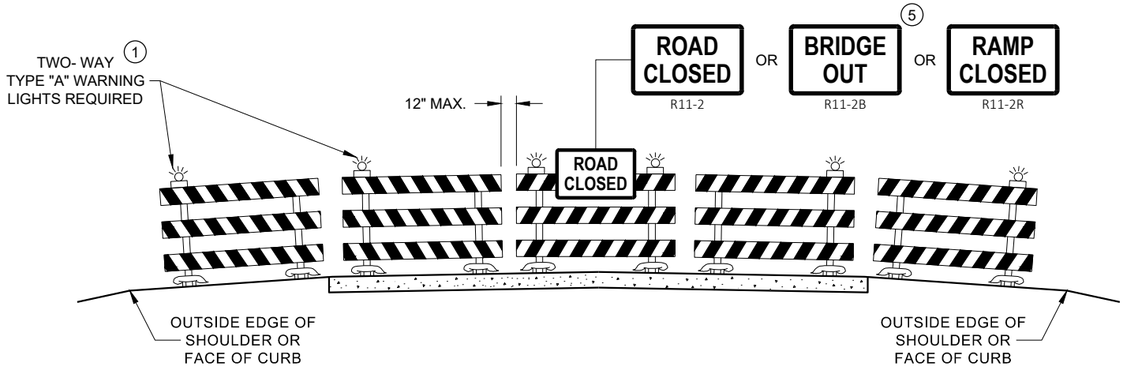
APPROVED
November 2018
DATE
/S/ Andrew Heidtke
WORK ZONE ENGINEER

FHWA

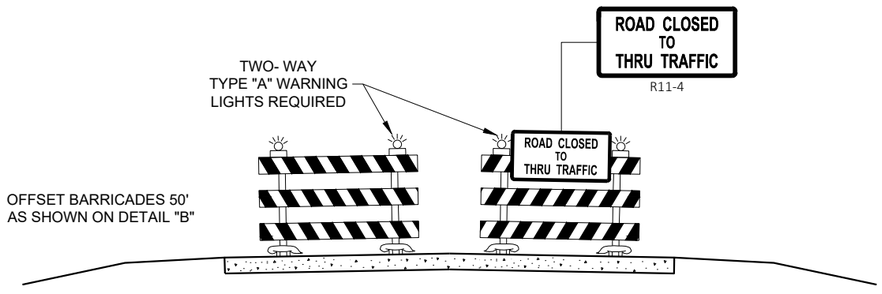
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SDD 15C02 - 07a

SDD 15C02 - 07a



DETAIL D
ROAD CLOSURE BARRICADE DETAIL
APPROACH VIEW



DETAIL E
LANE CLOSURE BARRICADE DETAIL
APPROACH VIEW

SEE SDD 15C2 - SHEET "a" FOR LEGEND

GENERAL NOTES

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND BARRICADES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE", SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A DESIRABLE MINIMUM OF 200 FEET CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

BARRICADES THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY RE-ESTABLISHED UPON COMPLETION OF THE OPERATION, OR FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

ALL TYPE III BARRICADES SHALL HAVE RAILS REFLECTORIZED ON BOTH FACES. STRIPES SHALL BE PROPERLY SLOPED DOWN TOWARD THE TRAFFIC SIDE OR AS SHOWN IN THE ROAD CLOSURE BARRICADE DETAIL "D" FOR FULL ROAD CLOSURES.

TYPE "A" LOW - INTENSITY FLASHING WARNING LIGHTS SHALL BE VISIBLE ON BOTH SIDES OF THE BARRICADE.

THE R11 - 2, R11 - 3, M4 - 9, R11 - 4, AND R10 - 61 SIGNS PLACED ON THE BARRICADES SHALL COVER NO MORE THAN THE TOP RAIL. THE SIGNS SHALL NOT COVER ANY PORTION OF THE MIDDLE RAIL OR BOTTOM RAILS.

"WO" AND "MO" SIGNS ARE THE SAME AS "W" AND "M" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

ALL SIGNS SHALL BE 48" X 48" UNLESS OTHERWISE NOTED BELOW:
- R11 - 2 SHALL BE 48" X 30"
- R11 - 3 SHALL, R11 - 4 AND R10 - 61 SHALL BE 60 " X 30"
- M4 - 9 SHALL BE 30" X 24"
- M3 - X SHALL BE 24" X 12" (36" X 18" IF NEEDED TO MATCH EXISTING SIGNS)
- M4 - 8 SHALL BE 24" X 12" (36" X 18" IF NEEDED TO MATCH EXISTING SIGNS)
- M1 - 4, M1 - 5A AND M1 - 6 SHALL BE 24" X 24" (36" X 36" IF NEEDED TO MATCH EXISTING SIGNS)
- MO5 - 1 AND MO6 - 1 SHALL BE 21" X 21" (30" X 30" IF NEEDED TO MATCH EXISTING SIGNS)
- D1 - X SHALL BE AS SHOWN ON SPECIFIC PROJECT SIGNING DETAIL SHEETS.
- R1 - 1 SHALL BE 36" X 36"

(1) TWO WARNING LIGHTS SHALL BE PROVIDED ON THE CENTER BARRICADE AND A MINIMUM OF ONE WARNING LIGHT SHALL BE PROVIDED ON EACH OF THE OTHER BARRICADES WITHIN THE ROADWAY LIMITS. SPACING OF THE WARNING LIGHTS SHALL BE UNIFORM TO THE EDGE OF ROADWAY AS SHOWN (APPROX. 8 FOOT LIGHT SPACING.

(2) THESE SIGNS AND BARRICADES ARE NOT REQUIRED IF ROAD CLOSURE BEGINS AT AN INTERSECTION.

(3) FOR ROAD CLOSURE WITHOUT LOCAL ACCESS TO PROJECT, SEE ROAD CLOSURE BARRICADE DETAIL "D".

(4) FOR ROAD CLOSURE WITH LOCAL ACCESS TO PROJECT, SEE ROAD CLOSURE BARRICADE DETAIL "E".

(5) FOR BRIDGE OR CULVERT REPLACEMENTS, SUBSTITUTE "BRIDGE OUT" INSTEAD OF "ROAD CLOSED" ON R11 - 2 AND R11 - 3 SIGNS.

(6) INSTALL DETOUR AND COMMUNITY GUIDE SIGNS AND ARROWS ONLY IF SPECIFIED IN THE CONTRACT. IF THERE ARE EXISTING ROUTE MARKER ASSEMBLIES THAT WILL REMAIN IN PLACE, ADJUST THE LOCATION OF THE DETOUR ROUTE SIGNS TO CORRESPOND WITH THE EXISTING ASSEMBLIES. MODIFY EXISTING SIGNS WHERE POSSIBLE. SEE SPECIFIC PROJECT DETOUR SIGNING DETAIL SHEETS. IF DETOUR SIGNS ARE BEING INSTALLED BY OTHERS, PLACE THE CONTRACTED TRAFFIC CONTROL SIGNS TO ALLOW FOR PLACEMENT OF ALL WARNING, DETOUR AND GUIDE SIGNS AS SHOWN.

(7) "EAST" CARDINAL DIRECTION MARKERS AND RIGHT TURN ARROWS ARE SHOWN. USE OTHER CARDINAL DIRECTIONS AND ARROWS AS APPROPRIATE.

BARRICADES AND SIGNS FOR VARIOUS CLOSURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2018
DATE
/S/ Andrew Heidtke
WORK ZONE ENGINEE
FHWA

6

SDD 15C02 - 07b

6

SDD 15C02 - 07b

THIS DRAWING PROVIDES GENERAL GUIDANCE ON TYPICAL DETOUR SIGN LAYOUT AND SPACING. SEE PROJECT DETOUR SIGNING SHEETS FOR SPECIFIC DETAILS FOR EACH PROJECT.

LEGEND

- SIGN ON PERMANENT SUPPORT
- WORK AREA
- DETOUR — M4 - 8
- EAST — M3 - X
- XX — M1 - 4 OR XX — M1 - 6 OR COUNTY X — M1 - 5A
- M05 - 1 OR M06 - 1 OR M06 - 1

GENERAL NOTES

THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

IF THERE ARE EXISTING ROUTE MARKER ASSEMBLIES THAT WILL REMAIN IN PLACE, ADJUST THE LOCATION OF THE DETOUR ROUTE SIGNS TO CORRESPOND WITH THE EXISTING ASSEMBLIES. SEE SPECIFIC PROJECT DETOUR SIGNING DETAIL SHEETS. MODIFY EXISTING SIGNS WHERE POSSIBLE.

THE SPACING BETWEEN TRAFFIC CONTROL AND DETOUR SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A DESIRABLE MINIMUM OF 200 FEET CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

"MO" SIGNS ARE THE SAME AS "M" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

SIGN SIZES SHALL BE AS FOLLOWS:

- M3-X SHALL BE 24" X 12" (36" X 18" IF NEEDED TO MATCH EXISTING SIGNS)
- M4-8 SHALL BE 24" X 12" (36" X 18" IF NEEDED TO MATCH EXISTING SIGNS)
- M1-4, M1-5A AND M1-6 SHALL BE 24" X 24" (30" X 30" IF NEEDED TO MATCH EXISTING SIGNS)
- M05-1 AND M06-1 SHALL BE 21" X 21" (30" X 30" IF NEEDED TO MATCH EXISTING SIGNS)
- M4-9 AND M4-59 SHALL BE 30" X 24"
- M4-8a SHALL BE 24" X 18"
- G20-51 SHALL BE 60" X 24"
- W20-2A SHALL BE 48" X 48"
- D1-X SHALL BE AS SHOWN ON SPECIFIC PROJECT SIGNING DETAIL SHEETS.

* OPTIONAL SIGNS. SEE SPECIFIC PROJECT DETOUR SIGNING DETAIL SHEETS.

** FOR A TOWN ROAD OR LOCAL STREET DETOURED ONTO A STATE TRUNK HIGHWAY, PLACE A ROAD NAME PLAQUE ABOVE THE M4-9 SIGN AS SPECIFIED IN THE CONTRACT.

M3-X 24" X 12"
M1-X 24" X 24"
DETOUR AHEAD
W20-2A
USE ON STATE TRUNK, U.S. OR INTERSTATE HIGHWAYS, OR AS SPECIFIED IN THE CONTRACT

500' AT 25-40 MPH
1000' AT 45+ MPH

500'

DETOUR EAST XX *

D1-X COMMUNITY NAME *
(IF PRE-EXISTING SIGN, COVER ARROW PER SIGN PLATE A4-12)

M4-8a END DETOUR WEST XX *

DETOUR EAST XX / WEST XX

DETOUR ROUTE

WORK AREA

DETOUR EAST XX

WEST XX OR M4-9L DETOUR ** IF TOWN ROAD OR LOCAL STREET

500'

DETOUR NEXT X MILES * G20-51

DETOUR WEST XX * OR M4-59L DETOUR ** IF TOWN ROAD OR LOCAL STREET

SEE SPECIFIC PROJECT DETOUR SIGNING DETAIL SHEETS AND DETAIL A OR B ON SDD SHEET 15C02 - SHEET "a"

MATCH POINT

* M4-59L DETOUR ** OR DETOUR EAST XX * IF TOWN ROAD OR LOCAL STREET

D1-X COMMUNITY NAME *
(IF PRE-EXISTING SIGN, COVER ARROW PER SIGN PLATE A4-12)

500'

M4-9L DETOUR ** OR DETOUR EAST XX IF TOWN ROAD OR LOCAL STREET

DETOUR WEST XX

DETOUR WEST XX OR M4-9R DETOUR ** IF TOWN ROAD OR LOCAL STREET

DETOUR WEST XX * OR M4-59R * DETOUR ** IF TOWN ROAD OR LOCAL STREET

500'

DETOUR ROUTE

500' AT 25 - 40 MPH
1000' AT 45+ MPH

500'

M3-X 24" X 12"
M1-X 24" X 24"
DETOUR AHEAD
W20-2A
USE ON STATE TRUNK, U.S. OR INTERSTATE HIGHWAYS, OR AS SPECIFIED IN THE CONTRACT

DETOUR EAST XX *

D1-X COMMUNITY NAME *
(IF PRE-EXISTING SIGN, COVER ARROW PER SIGN PLATE A4-12)

DETOUR EAST XX

500'

DETOUR EAST XX

D1-X COMMUNITY NAME *
(IF PRE-EXISTING SIGN, COVER ARROW PER SIGN PLATE A4-12)

DETOUR EAST XX *

PLACE SIGNS BEYOND INTERSECTIONS WITH STATE OR COUNTY TRUNK HIGHWAYS OR AT 4 MILE MAXIMUM SPACING (4 BLOCKS IF URBAN AREA)

500' AT 25 - 40 MPH
1000' AT 45+ MPH

DETOUR EAST XX *

M3-X 24" X 12"
M1-X 24" X 24"
DETOUR AHEAD
W20-2A
USE ON STATE TRUNK, U.S. OR INTERSTATE HIGHWAYS, OR AS SPECIFIED IN THE CONTRACT

DETAIL F
DETOUR SIGNING

DETOUR SIGNING FOR MAINLINE CLOSURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2018
DATE

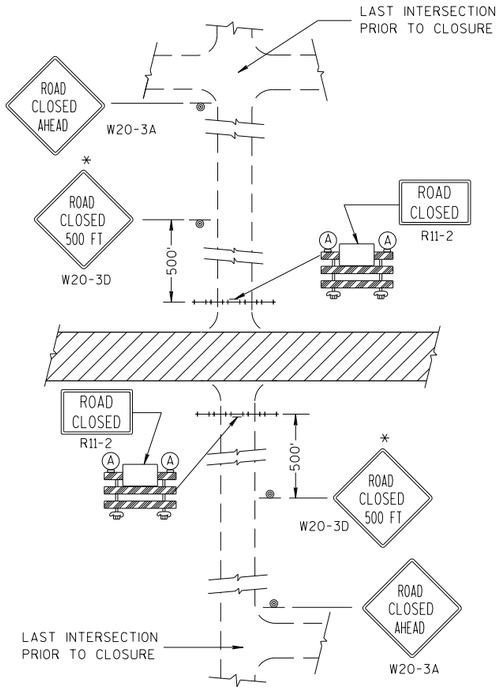
/S/ Andrew Heidtke
WORK ZONE ENGINEER

FHWA

SDD 15C02 - 07c

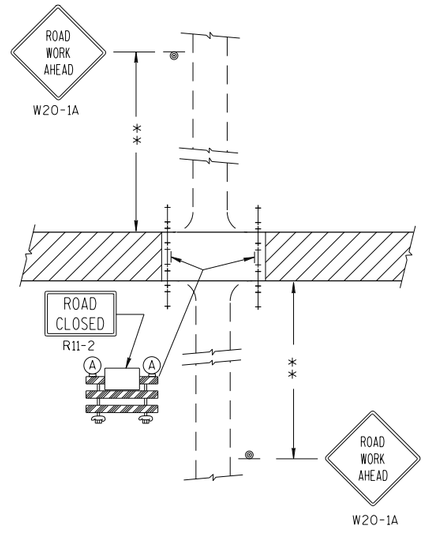
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SDD 15C02 - 07c



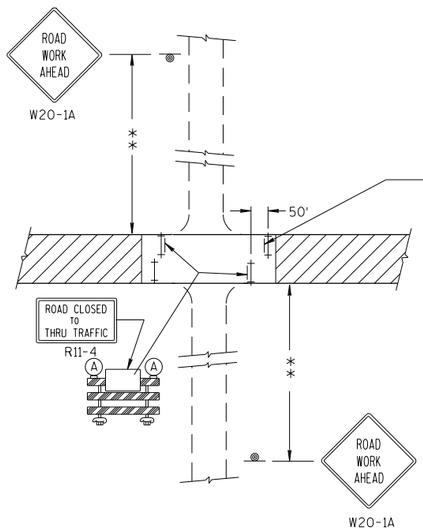
DETAIL 1

(NO ACCESS TO PROJECT)



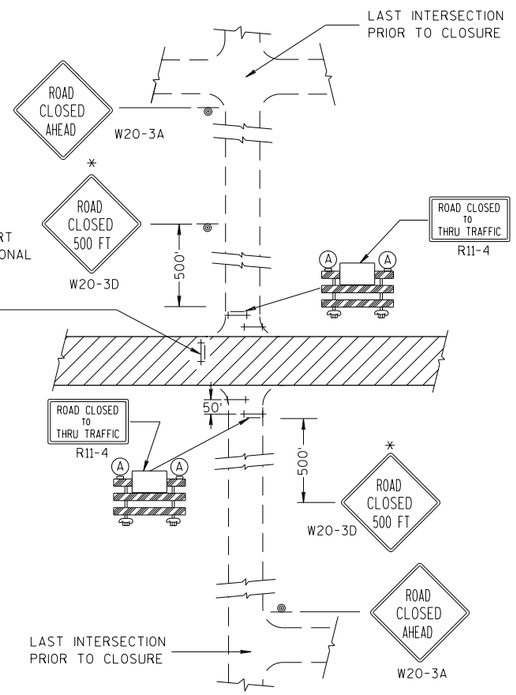
DETAIL 2

(PUBLIC CROSS-TRAFFIC MAINTAINED.
NO ACCESS TO PROJECT).



DETAIL 3

(PUBLIC CROSS-TRAFFIC MAINTAINED. CONTRACTOR,
LOCAL BUSINESS AND RESIDENT ACCESS).



DETAIL 4

(CONTRACTOR, LOCAL BUSINESS AND
RESIDENT ACCESS TO PROJECT)

GENERAL NOTES

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND BARRICADES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A DESIRABLE MINIMUM OF 200 FEET CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

IF A "STOP" SIGN MUST BE REMOVED FOR A WORK OPERATION, A TEMPORARY "STOP" SIGN SHALL BE PLACED PRIOR TO THE SIGN REMOVAL, OR A FLAGGER SHALL BE PROVIDED UNTIL THE SIGN IS RE-ESTABLISHED.

BARRICADES THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY RE-ESTABLISHED UPON COMPLETION OF THE OPERATION OR, FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

ALL TYPE III BARRICADES SHALL HAVE RAILS REFLECTORIZED ON BOTH FACES. STRIPES SHALL BE PROPERLY SLOPED DOWN TOWARD THE TRAFFIC SIDE OR AS SHOWN IN THE ROAD CLOSURE BARRICADE DETAIL D FOR FULL ROAD CLOSURES.

TYPE "A" LOW-INTENSITY FLASHING WARNING LIGHTS SHALL BE VISIBLE ON BOTH SIDES OF THE BARRICADE.

THE R11-2, R11-3 AND R11-4 SIGNS PLACED ON BARRICADES SHALL COVER NO MORE THAN THE TOP RAIL. THE SIGNS SHALL NOT COVER ANY PORTION OF THE MIDDLE OR BOTTOM RAILS.

ALL SIGNS SHALL BE 48" X 48" UNLESS OTHERWISE NOTED BELOW:
R11-2 SHALL BE 48" X 30".
R11-4 AND R11-3 SHALL BE 60" X 30".

*OMIT THE "ROAD CLOSED 500 FT." SIGN IF THE LAST INTERSECTION IS 500 FT. OR LESS FROM THE WORK ZONE.

**500' MAX. OR AT LAST INTERSECTION WHICHEVER IS CLOSER.

LEGEND

- SIGN ON PERMANENT SUPPORT
- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- (A) TYPE "A" WARNING LIGHT (FLASHING)
- WORK AREA

BARRICADES AND SIGNS FOR SIDEROAD CLOSURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

7/2018
DATE

/S/ Andrew Heidtke
WORK ZONE ENGI

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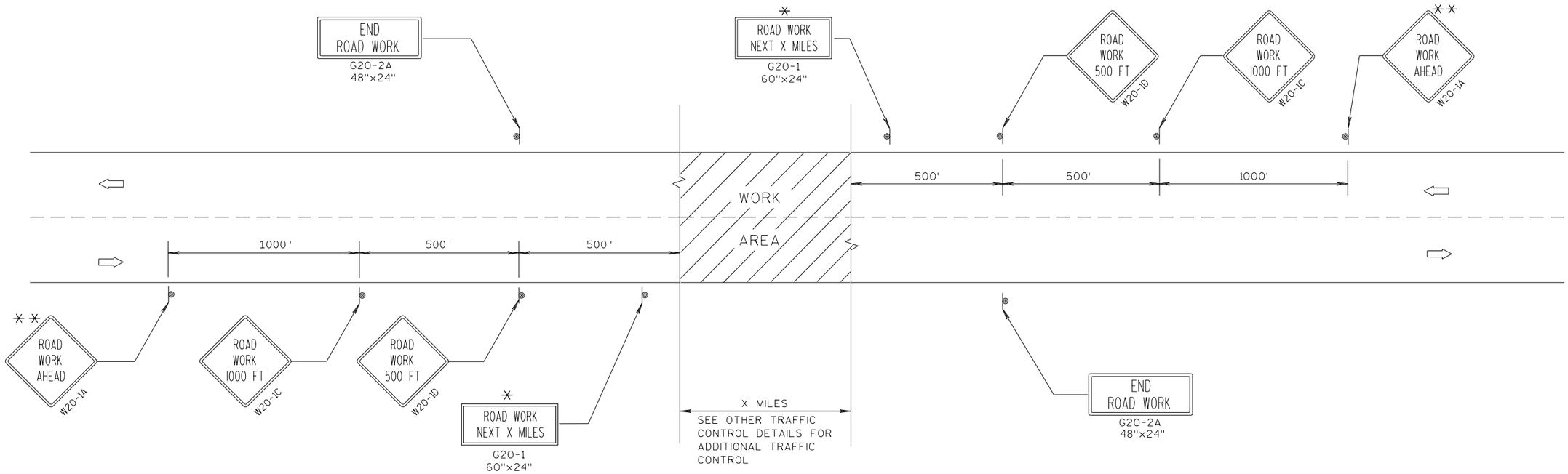
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S.D.D. 15 C 3-5

6

S.D.D. 15 C 3-5

TYPICAL SIDEROAD APPROACH WARNING SIGN DETAIL



GENERAL NOTES

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A MINIMUM OF 200 FEET (500 FEET DESIRABLE) CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

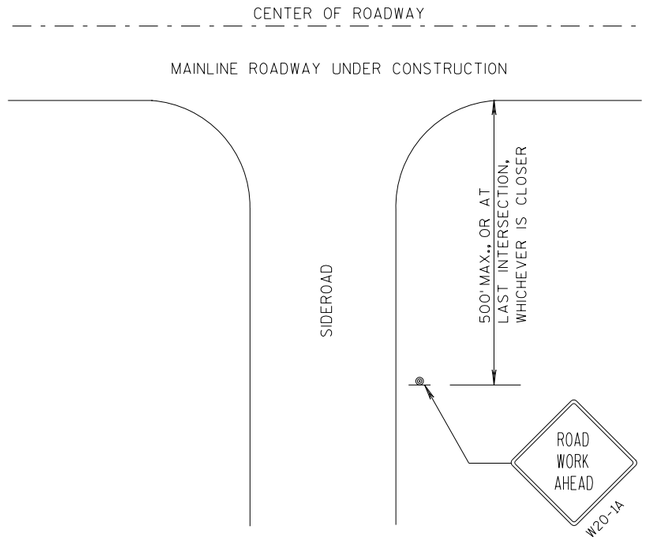
ALL SIGNS ARE 48"x48" UNLESS OTHERWISE NOTED.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

IF A "STOP" SIGN MUST BE REMOVED FOR A WORK OPERATION, A TEMPORARY "STOP" SIGN SHALL BE PLACED PRIOR TO THE SIGN REMOVAL, OR A FLAGGER SHALL BE PROVIDED UNTIL THE SIGN IS RE-ESTABLISHED.

* OMIT G20-1 SIGNS IF LENGTH OF WORK AREA IS 2 MILES OR LESS.

** PLACE ADDITIONAL W20-1A "ROAD WORK AHEAD" SIGN IF WORK AREA WITHIN THE PROJECT IS SEPARATED BY MORE THAN 2 MILES FROM PREVIOUS WORK AREA.



LEGEND

- SIGN ON PERMANENT SUPPORT
- DIRECTION OF TRAFFIC
- WORK AREA

TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45 M.P.H. OR GREATER TWO-WAY UNDIVIDED ROAD OPEN TO TRAFFIC

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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7/2018
DATE

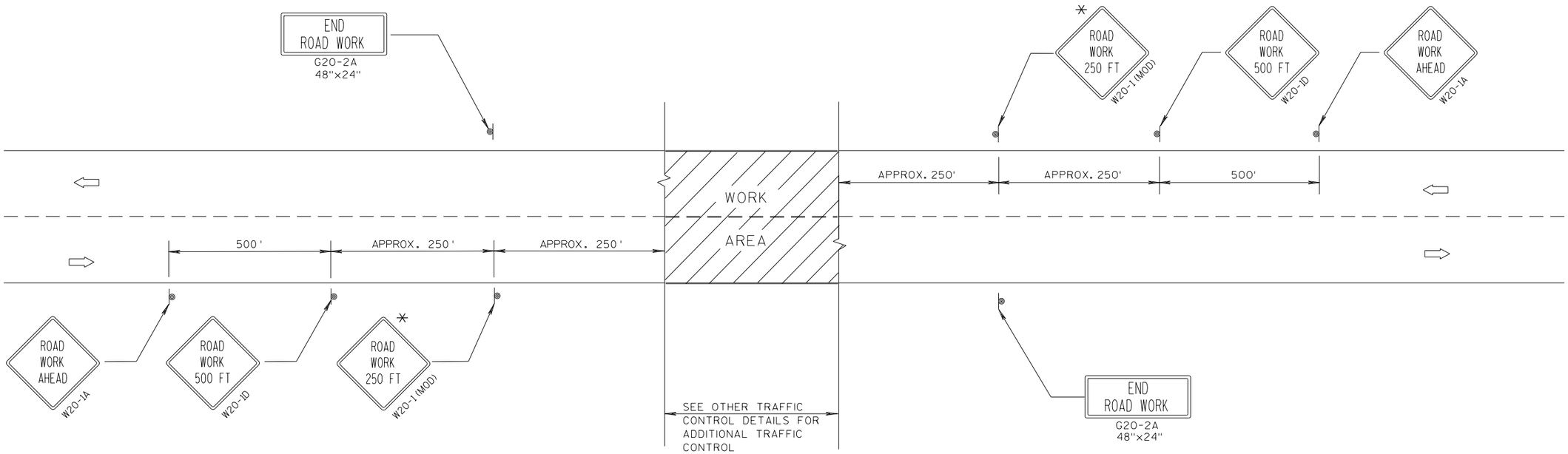
/S/ Andrew Heldtke
WORK ZONE ENGI

FHWA

6

S.D.D. 15 C 4-5

TYPICAL SIDEROAD APPROACH WARNING SIGN DETAIL



GENERAL NOTES

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS.

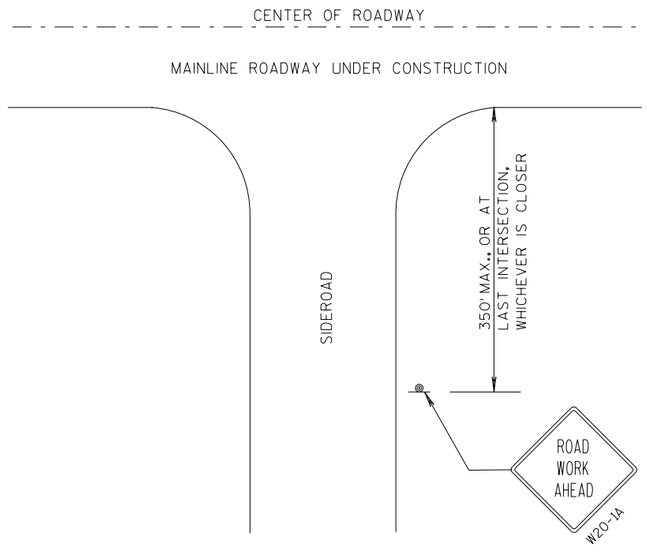
THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A DESIRABLE MINIMUM OF 200 FEET CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

ALL SIGNS ARE 48"x48" UNLESS OTHERWISE NOTED. IF NECESSARY DUE TO SPACE CONSTRAINTS, 36"x36" SIGNS MAY BE USED INSTEAD OF 48"x48" SIGNS.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

IF A "STOP" SIGN MUST BE REMOVED FOR A WORK OPERATION, A TEMPORARY "STOP" SIGN SHALL BE PLACED PRIOR TO THE SIGN REMOVAL, OR A FLAGGER SHALL BE PROVIDED UNTIL THE SIGN IS RE-ESTABLISHED.

* THE THIRD W20-1 SIGN IS REQUIRED ONLY IF THERE IS AN INTERSECTION BETWEEN THE "ROAD WORK 500 FT" SIGN AND THE WORK ZONE. ADJUST THE PLACEMENT OF THIS SIGN BASED ON INTERSECTION LOCATION AND OTHER FIELD CONDITIONS.



LEGEND

- SIGN ON PERMANENT SUPPORT
- DIRECTION OF TRAFFIC
- WORK AREA

TRAFFIC CONTROL, ADVANCE WARNING SIGNS 40 M.P.H. OR LESS TWO-WAY UNDIVIDED ROAD OPEN TO TRAFFIC

STATE OF WISCONSIN
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WORK ZONE ENGI

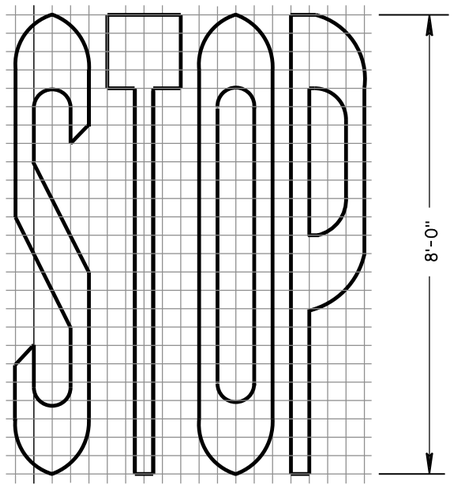
FHWA

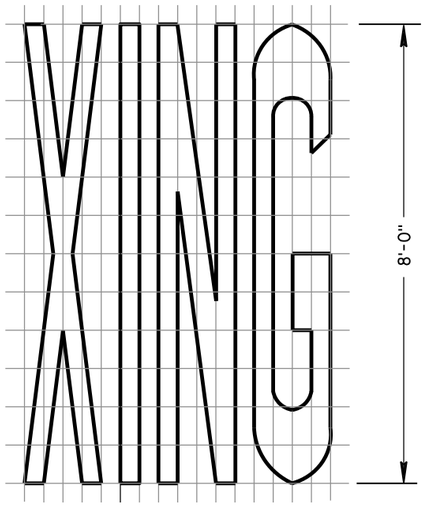
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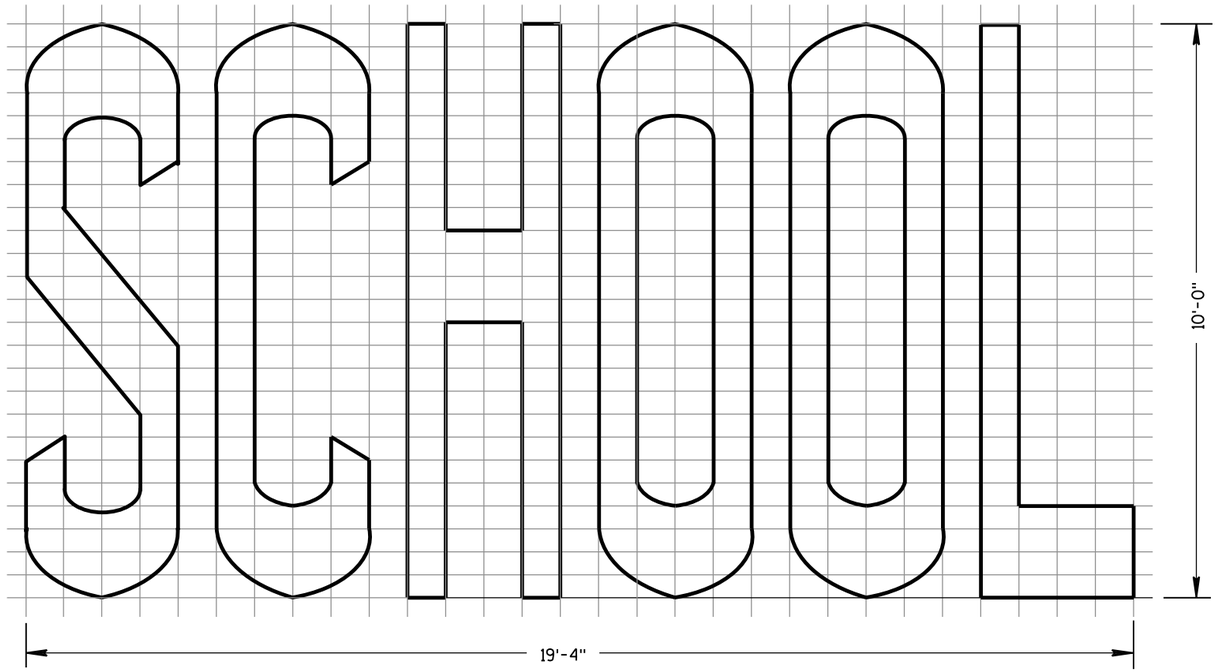
S.D.D. 15 C 5-5

GENERAL NOTES

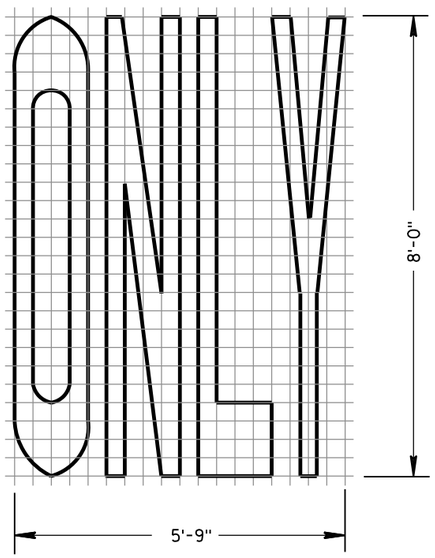
DETAILS OF INSTALLATION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

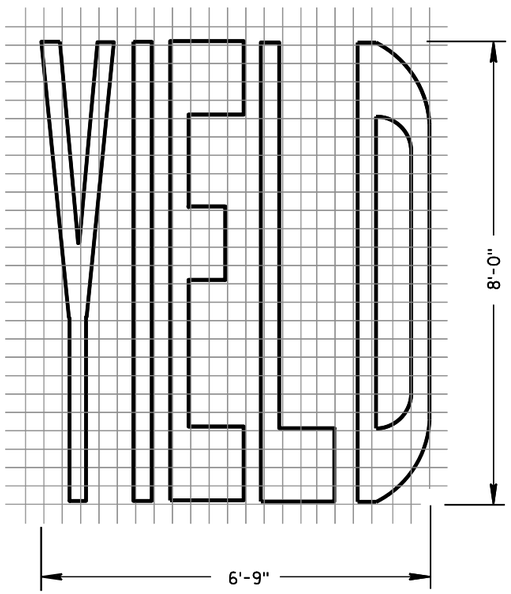


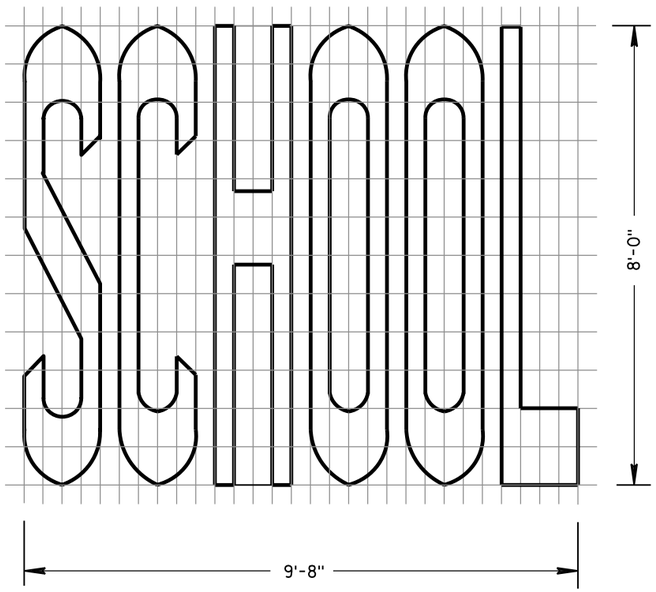




TWO-LANE







SINGLE-LANE

PAVEMENT MARKING WORDS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

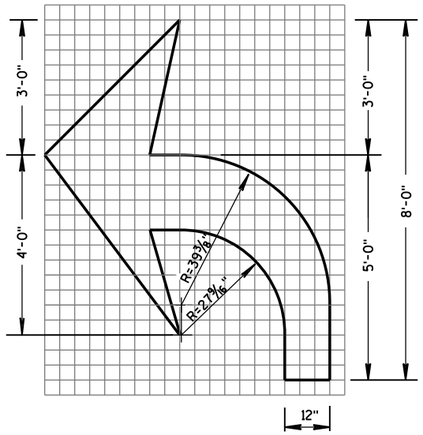
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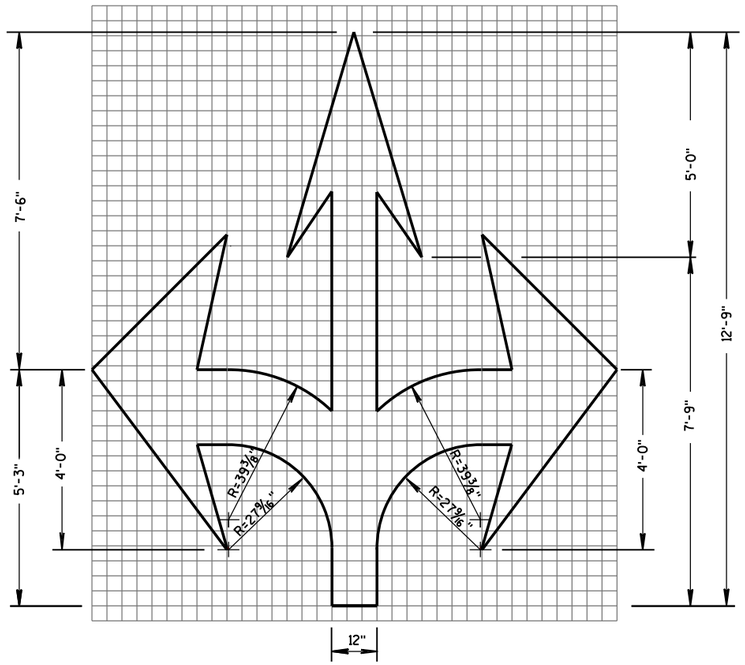
S.D.D. 15 C 7-14b

GENERAL NOTES

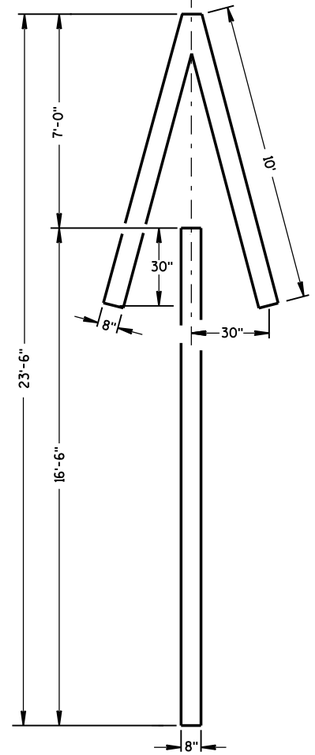
DETAILS OF INSTALLATION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.



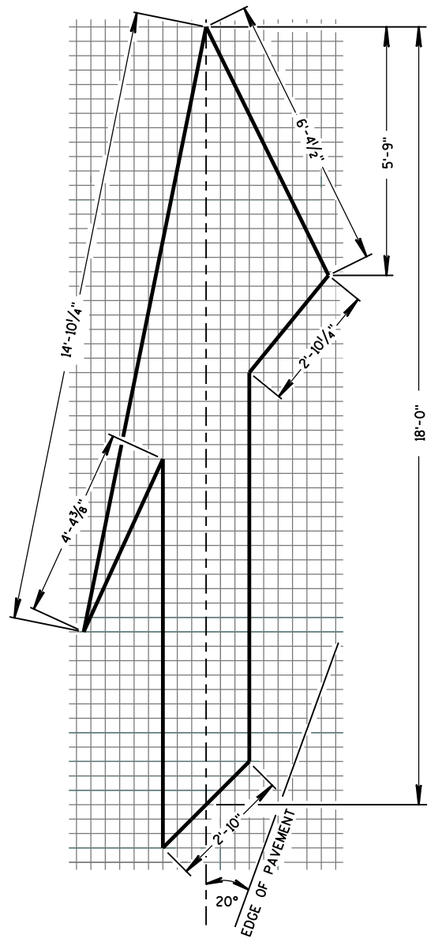
TYPE 2



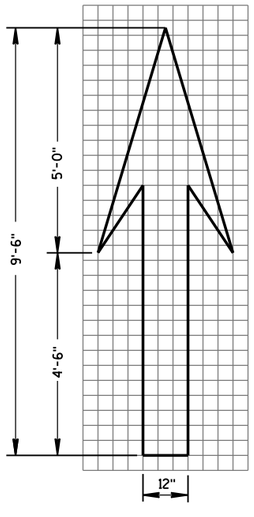
TYPE 6



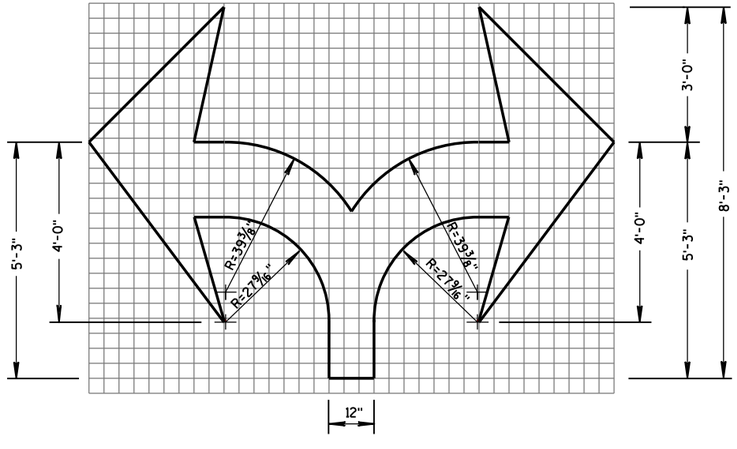
TYPE 4



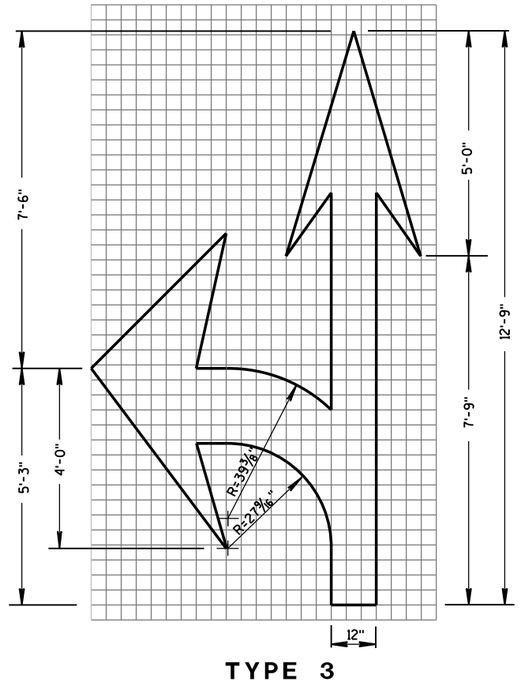
TYPE 5 LANE DROP ARROW



TYPE 1



TYPE 7



TYPE 3

PAVEMENT MARKING ARROWS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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June 2017 — DATE
/S/ Matthew R. Rauch — STATE SIGNING AND MARKING ENGINEER
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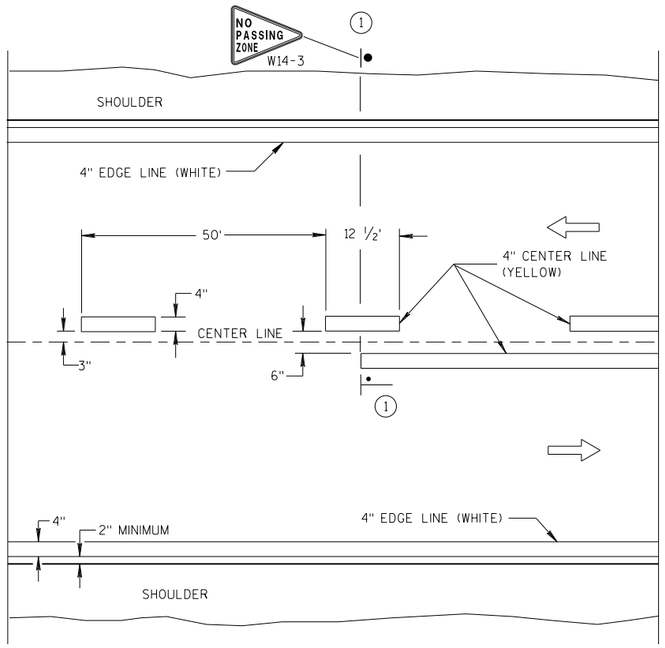
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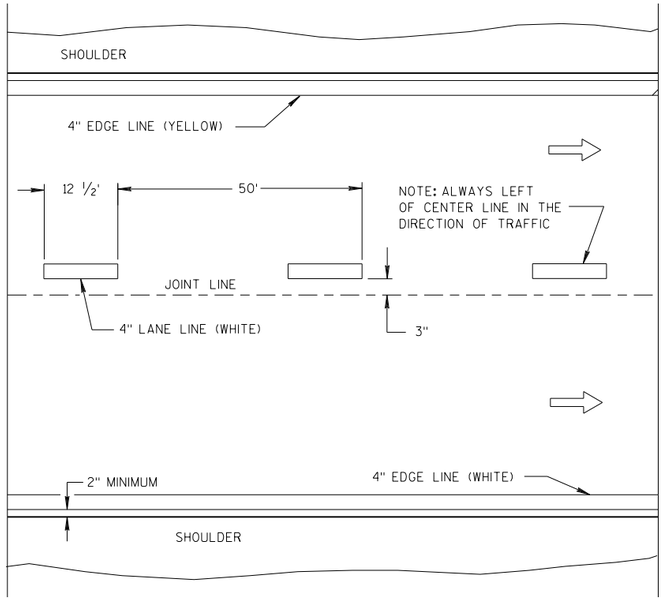
S.D.D. 15 C 7-14c

6

S.D.D. 15 C 7-14c



TWO WAY TRAFFIC



ONE WAY TRAFFIC

PERMANENT PAVEMENT MARKING

GENERAL NOTES

DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.

(1) LOCATE THE NO PASSING ZONE W14-3 SIGN WITHIN 50 FEET OF THE "T" MARKING.

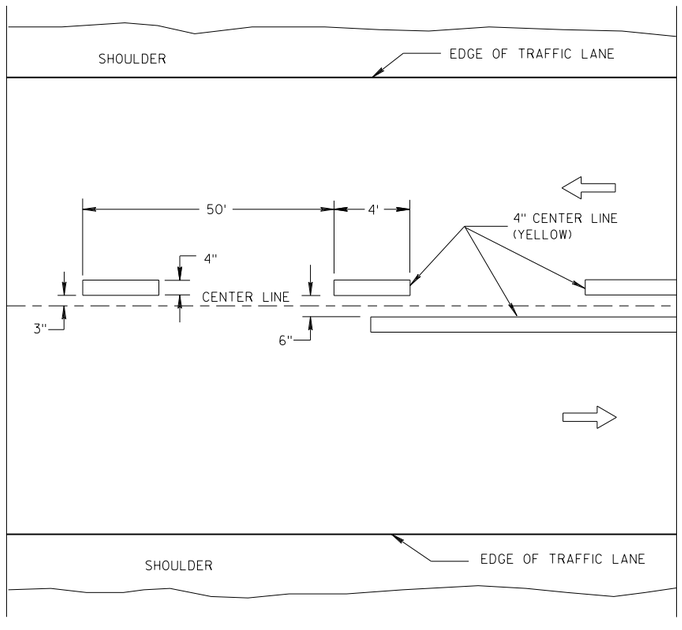
NOTE

ARROW SYMBOL (⇨) SHOWS DIRECTION OF TRAVEL

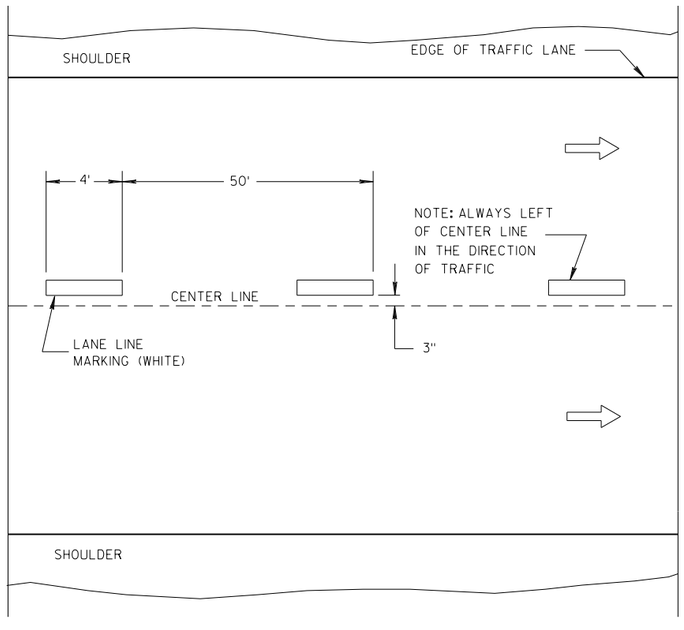
LEGEND

"T" MARKING

POST MOUNTED SIGN



TWO WAY TRAFFIC



ONE WAY TRAFFIC

TEMPORARY PAVEMENT MARKING

LONGITUDINAL MARKING (MAINLINE)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

7/2018 — DATE

/S/ Matthew R. Rauch — STATE SIGNING AND MARKING ENGINEER

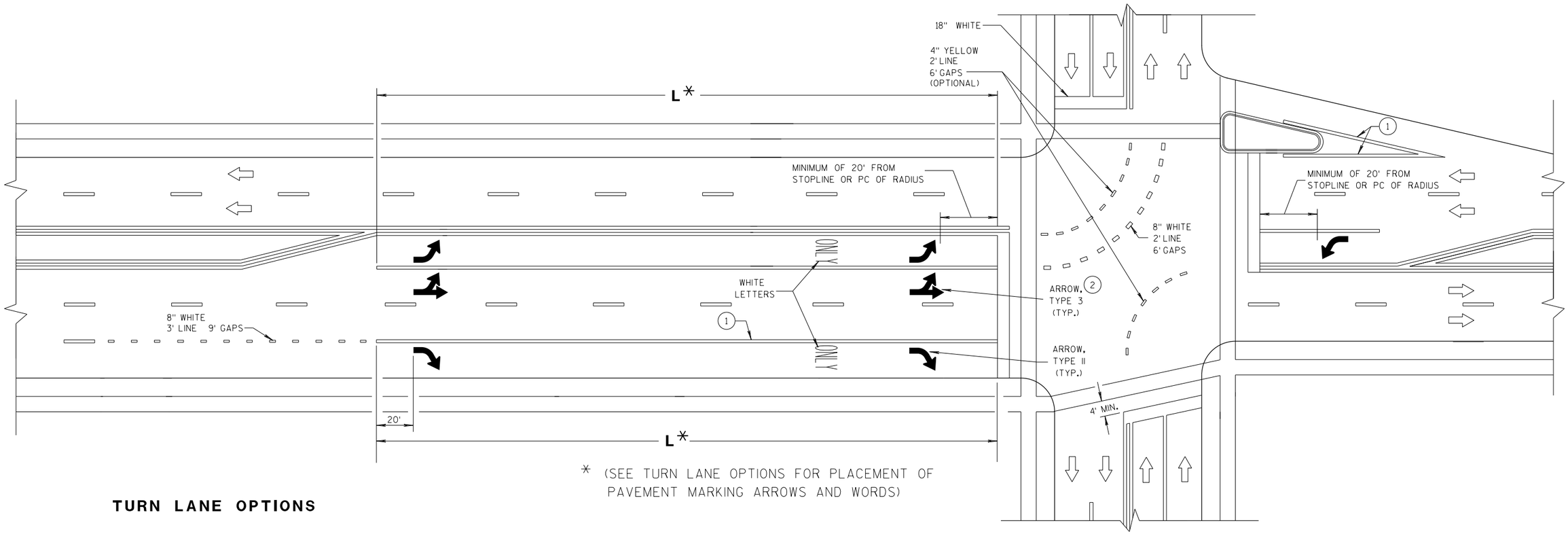
FHWA

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S.D.D. 15 C 8-19a

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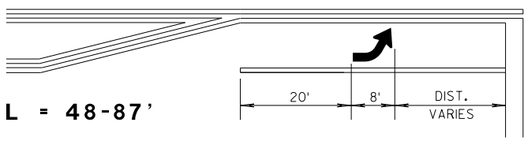
S.D.D. 15 C 8-19a



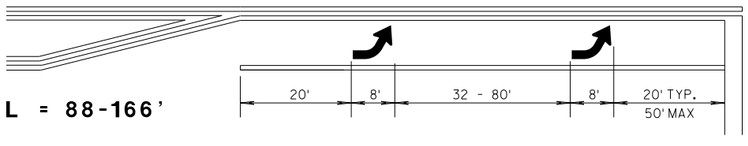
* (SEE TURN LANE OPTIONS FOR PLACEMENT OF PAVEMENT MARKING ARROWS AND WORDS)

TURN LANE OPTIONS

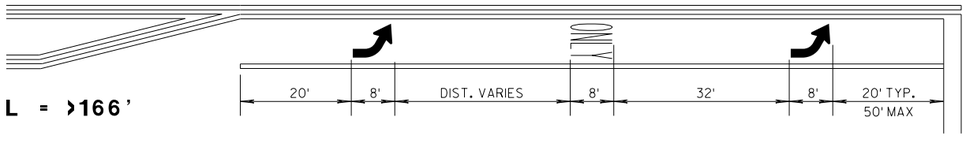
LENGTH OF TURN BAY (**L**) OF 0-47' DOES NOT REQUIRE PAVEMENT MARKING ARROWS OR WORDS



L = 48-87'



L = 88-166'



L = >166'

GENERAL NOTES

(1) 8" WHITE

(2) QUANTITY AND LOCATION OF TYPE 3 ARROW ARE THE SAME AS THE TYPE II ARROWS IN THE ADJACENT TURN LANE. FOR TURN LANES WITH A PHYSICAL SEPARATION, THE ARROWS AND ONLY MARKING ARE ELIMINATED.

⇨ DIRECTION OF TRAFFIC

L = LENGTH OF TURN BAY

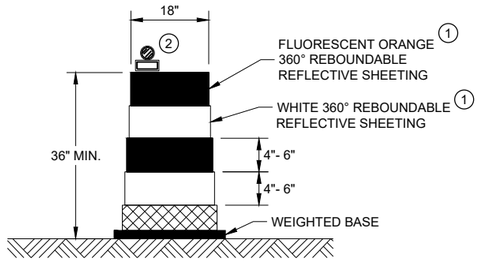
PAVEMENT MARKING (TURN LANES)

6

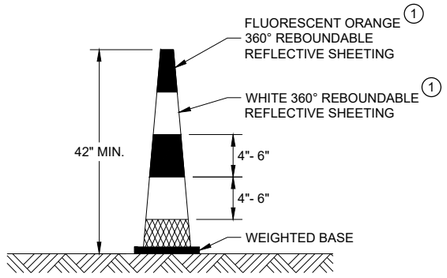
S.D.D. 15 C 8-19c

GENERAL NOTES

1. REFLECTIVE SHEETING SHALL FOLLOW THE REQUIREMENTS IN THE APPROVED PRODUCTS LISTING FOR SIGN SHEETING.
2. LOCATION OF WARNING LIGHTS WHEN SHOWN ON THE PLAN.

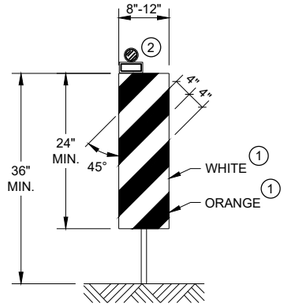


DRUM



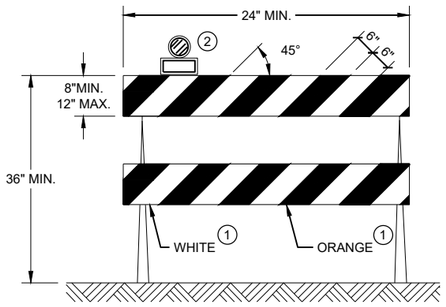
42" CONE

DO NOT USE IN TAPERS
½ SPACING OF DRUMS



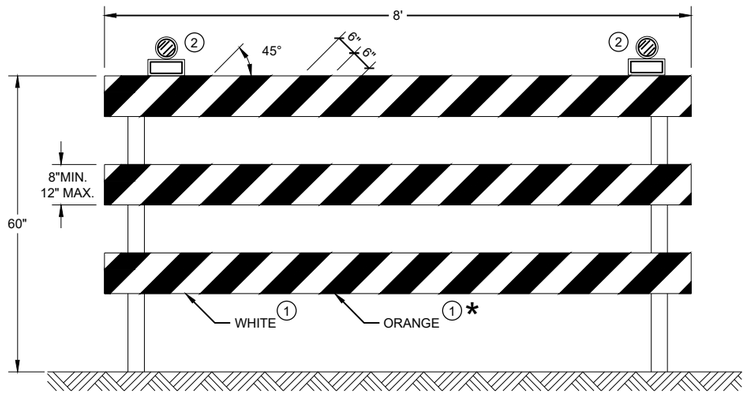
VERTICAL PANEL

THE STRIPES SHALL SLOPE DOWNWARD TO
THE TRAFFIC SIDE FOR CHANNELIZATION.



TYPE II BARRICADE

FOR RAILS LESS THAN 36" LONG, 4" WIDE STRIPES
MAY BE USED. ALL STRIPES SHALL SLOPE DOWNWARD
TO THE TRAFFIC SIDE FOR CHANNELIZATION.



TYPE III BARRICADE

IF SIGN MOUNTED, DO NOT COVER MORE THAN 50% OF THE TOP
TWO RAILS OR 33% OF THE TOTAL AREA OF THE THREE RAILS.

* IF USED FOR A PERMANENT APPLICATION USE RED SHEETING.

CHANNELIZING DEVICES
DRUMS, CONES, BARRICADES
AND VERTICAL PANELS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
June 2017 — DATE
/S/ Andrew Heidtke — WORK ZONE ENGINEER
300
FHWA

6

SDD 15C11 - 07b

LEGEND

- SIGN ON PORTABLE OR PERMANENT SUPPORT
- DIRECTION OF TRAFFIC
- WORK AREA
- FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF

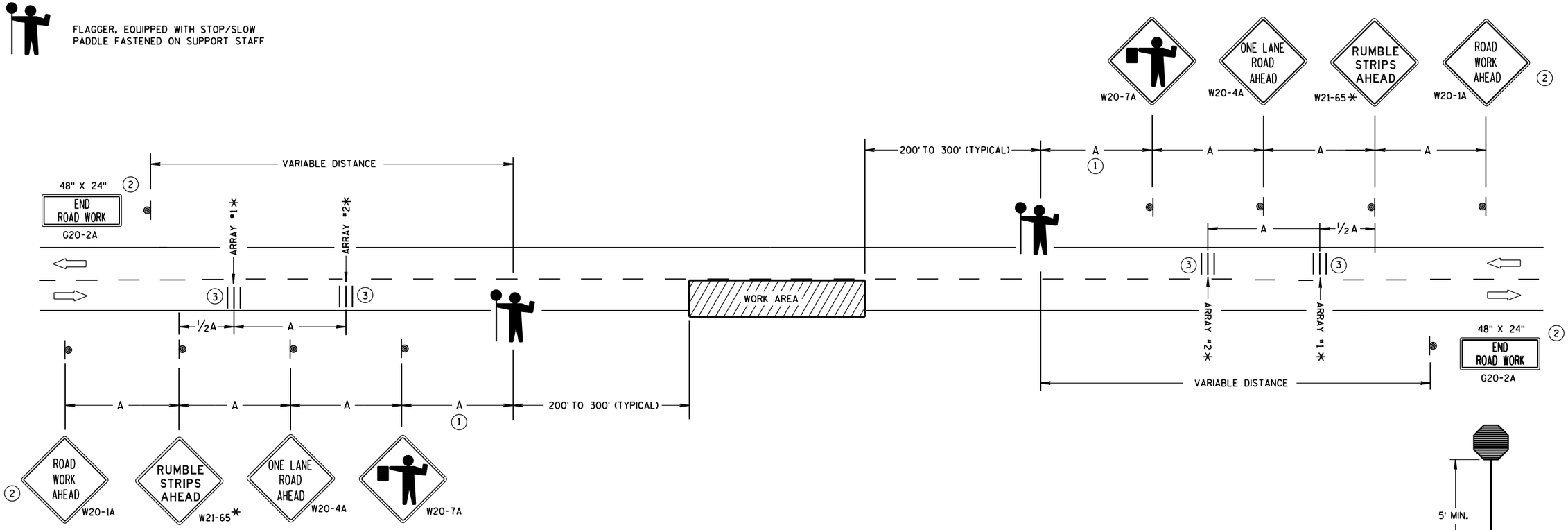
SIGN AND TEMPORARY RUMBLE STRIP ARRAY SPACING TABLE

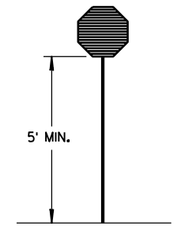
SPEED LIMIT	SPACING A
25-35 MPH	200'
35-40 MPH	350'
45-55 MPH	500'



W03-4

USE OF THE "BE PREPARED TO STOP" SIGN IS OPTIONAL. WHEN USED, THIS SIGN SHALL BE LOCATED BETWEEN THE W20-7A AND W20-4A SIGNS, USING SPACING A.





STOP/SLOW PADDLE ON SUPPORT STAFF

TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION

GENERAL NOTES

DETAILS OF TRAFFIC CONTROL DEVICES AND INSTALLATION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS, THE SPECIAL PROVISIONS, AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS AND DEVICES (AND THE LOCATION OF ALL FLAGGERS) SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE FIRST ADVANCE WARNING SIGN SHOULD TYPICALLY BE LOCATED IN ADVANCE OF THE ANTICIPATED TRAFFIC BACKUP OR QUEUE.

"WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

WHEN A SIDE ROAD OR RAMP INTERSECTS THE FACILITY ON WHICH THE WORK IS BEING PERFORMED, ADDITIONAL TRAFFIC CONTROLS SHALL BE PROVIDED AS SPECIFIED IN THE PLANS AND/OR THE SPECIAL PROVISIONS OR AS APPROVED BY THE ENGINEER.

INSTALL TEMPORARY RUMBLE STRIPS PER MANUFACTURER'S RECOMMENDATIONS.

PLACE ADVANCE SIGNING PRIOR TO INSTALLING TEMPORARY RUMBLE STRIPS.

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

FLAGGERS SHALL BE IN SIGHT OF EACH OTHER OR IN DIRECT COMMUNICATION AT ALL TIMES. THEY SHALL BE EQUIPPED WITH STOP/SLOW PADDLES FASTENED ON SUPPORT STAFFS. WHEN THE FLAGGING OPERATION IS NOT IN EFFECT, REMOVE TEMPORARY RUMBLE STRIPS PRIOR TO COVERING OR REMOVING ALL ADVANCE SIGNING.

* UTILIZE TEMPORARY RUMBLE STRIPS WHEN FLAGGING OPERATION IS ANTICIPATED TO BE STATIONARY IN EXCESS OF TWO HOURS.

(1) FOR A MOVING WORK OPERATION, SIGNING AND TEMPORARY RUMBLE STRIPS (IF USED) SHALL BE REESTABLISHED (AS SIMULTANEOUSLY AS PRACTICAL) AT APPROXIMATELY 3,500 FOOT INTERVALS IN THE MOVING WORK OPERATION OR AS APPROVED BY THE ENGINEER.

(2) SIGN NOT REQUIRED IF FLAGGING OPERATION OCCURS WITHIN A SIGNED ROAD WORK ZONE AREA.

(3) EACH TEMPORARY RUMBLE STRIP ARRAY CONSISTS OF THREE RUMBLE STRIPS SPACED ACCORDING TO MANUFACTURER'S RECOMMENDATION, PLACED TRANSVERSE ACROSS THE LANE AT LOCATIONS SHOWN.

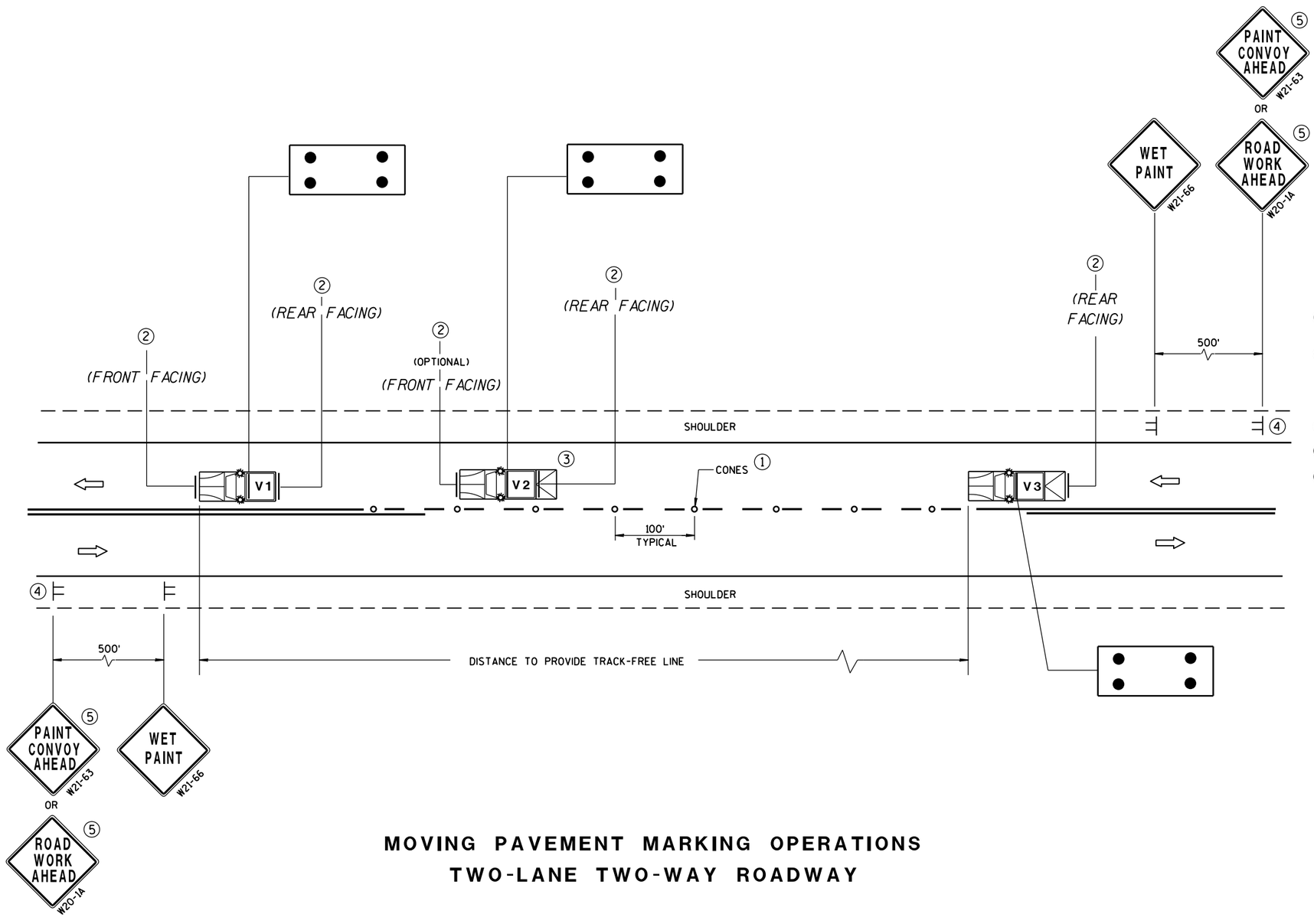
TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
June 2017 — DATE
/S/ Andrew Heldtke — WORK ZONE ENG
FHWA

6

S.D.D. 15 C 12-6



MOVING PAVEMENT MARKING OPERATIONS
TWO-LANE TWO-WAY ROADWAY

GENERAL NOTES

ALL VEHICLES SHALL BE EQUIPPED WITH TWO 360 DEGREE HIGH INTENSITY YELLOW FLASHING LIGHTS OR STROBE LIGHTS AND OPERATED WITH HEADLIGHTS TURNED ON.

VEHICLES SHALL BE EQUIPPED WITH REAR FACING TYPE B OR C FLASHING ARROW PANEL OPERATING IN CAUTION MODE. SIGNS PLACED ON VEHICLES MUST NOT OBSCURE THE ARROW PANEL.

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE SPECIFIED.

IF SPEED LIMIT IS 40 MPH OR LESS STATIONARY SIGNS MAY BE OMITTED IF CONES ARE USED.

ALTERNATE SIGN MESSAGES, SUCH AS "PAINT CREW AHEAD" OR "ROAD PAINTING AHEAD" MAY BE USED.

DISTANCE BETWEEN VEHICLES MAY VARY ACCORDING TO TERRAIN, SIGHT DISTANCE, PAINT DRYING TIME, AND OTHER FACTORS. WHENEVER ADEQUATE STOPPING SIGHT DISTANCE EXISTS TO THE REAR, SHADOW VEHICLES SHOULD MAINTAIN THE MINIMUM DISTANCE FROM THE WORK VEHICLE AND PROCEED AT THE SAME SPEED AS THE WORK VEHICLE. SHADOW VEHICLES SHOULD SLOW DOWN IN ADVANCE OF VERTICAL OR HORIZONTAL CURVES THAT RESTRICT SIGHT DISTANCE.

THE WORK AND SHADOW VEHICLES SHOULD PULL OVER PERIODICALLY TO ALLOW TRAFFIC TO PASS.

THIS DRAWING SHALL BE USED FOR CENTERLINE OR EDGELINE MARKING.

WHEN NO WORK ACTIVITY IS TAKING PLACE, REMOVE OR TURN THE STATIONARY WARNING SIGNS AWAY FROM TRAFFIC.

(1) CONES MAY BE OMITTED ON PAINTED LINE IF APPROVED BY THE ENGINEER. CONSIDER PAVEMENT MARKING DRY OR CURE TIMES AND TRAFFIC VOLUME.

(2) USE STANDARD SIGN W21-64 WITH APPROPRIATE ARROW.

WET PAINT W21-64 OR WET PAINT W21-64

(3) OPTIONAL TRUCK-MOUNTED ATTENUATOR.

(4) SIGNS SHALL BE REPEATED APPROXIMATELY EVERY THREE MILES.

(5) IF CONSTRUCTION WORK ZONE SIGNS ARE IN PLACE, W20-1 OR W21-63 ARE NOT REQUIRED.

LEGEND

- **V1** LEAD VEHICLE
- **V2** SHADOW VEHICLE
- **V3** TRAIL VEHICLE WITH TMA
- **TMA** TRUCK-MOUNTED ATTENUATOR
- SIGN ON TEMPORARY SUPPORT
- DIRECTION OF TRAFFIC
- CONES
- FLASHING ARROW PANEL (CAUTION)

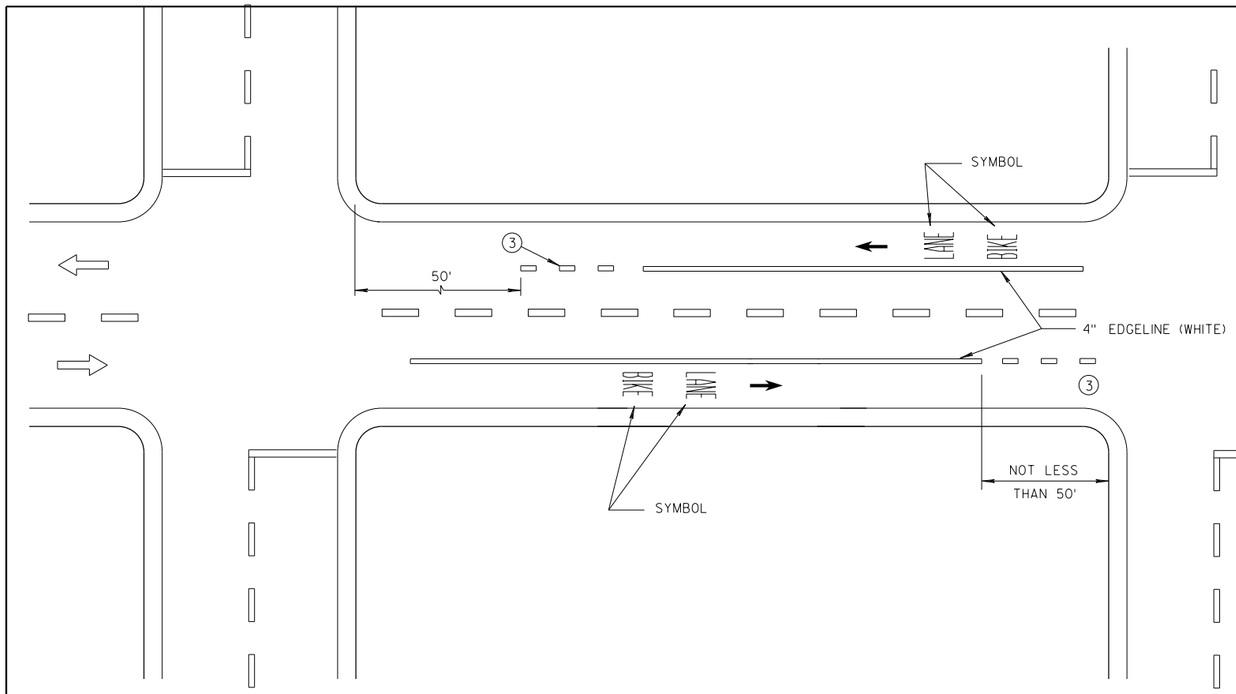
MOVING PAVEMENT MARKING OPERATION TWO-LANE TWO-WAY ROADWAY	
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
APPROVED	
Sept., 2017 DATE	/S/ Andrew Heldtke WORK ZONE ENGR
FHWA	

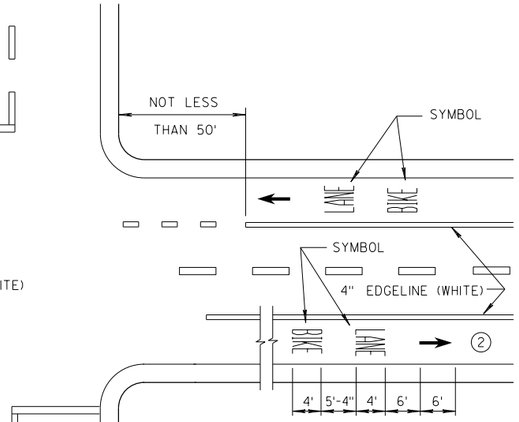
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S.D.D. 15 C 19-5a

6

S.D.D. 15 C 19-5a



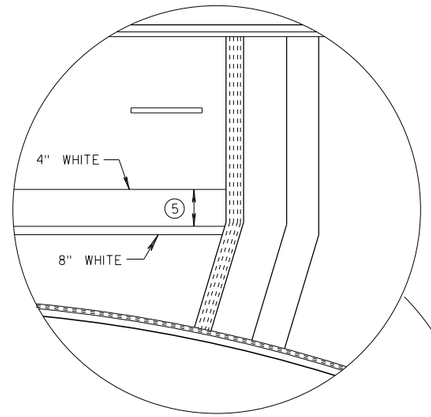


DESIGNATED BICYCLE LANE
NO PARKING

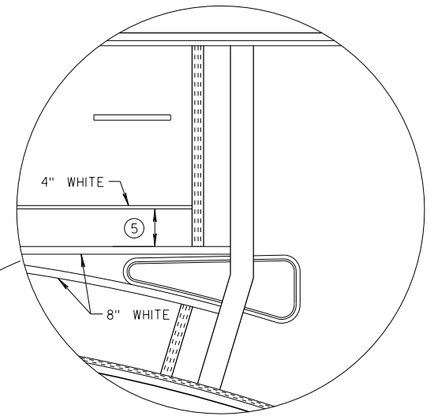
GENERAL NOTES

1. DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
2. MINIMUM OF ONE PER BLOCK. MAXIMUM OF 250 FEET.
3. DOTTED LINES (3' LINE, 9' GAP) SHOULD BE USED 50 FEET TO 200 FEET IN ADVANCE OF AN INTERSECTION WHERE THERE IS NO RIGHT TURN ONLY LANE AND THERE IS HEAVY RIGHT TURN TRAFFIC OR THERE IS A NEAR-SIDE BUS STOP. AT OTHER INTERSECTIONS WHERE RIGHT TURN TRAFFIC IS LIGHT TO MODERATE, A SOLID LINE CAN BE USED UP TO THE INTERSECTION.
4. IF SIGNED AND/OR MARKED AS A BICYCLE FACILITY INCLUDE SECOND LINE OF LINE-SPACE MARKING, OTHERWISE DO NOT.
5. BIKE ACCOMODATION IS TYPICALLY 5 FEET WIDE AND A MINIMUM OF 4 FEET FROM A LONGITUDINAL JOINT. USE 5 FEET AT 45 MPH.
6. OMIT THESE MARKINGS FOR WIDER TURN LANE APPLICATIONS (MINIMUM OF 15 FEET WIDE TURN LANE).
7. REFER TO CONTRACT PLANS FOR LANE WIDTH.

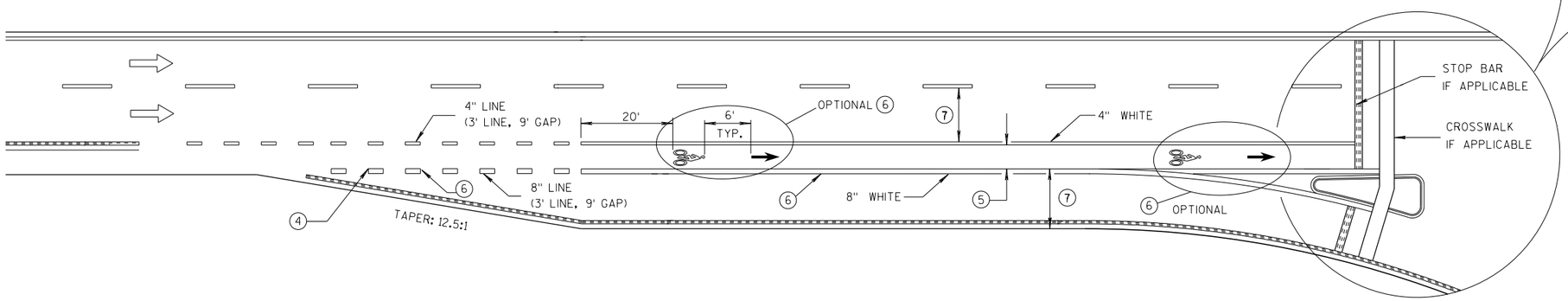
DIRECTION OF TRAVEL



4 LANE DIVIDED WITHOUT ISLAND



4 LANE DIVIDED WITH ISLAND



BIKE LANE - FOR 2-LANE ROADWAYS AND 4-LANE DIVIDED ROADWAYS
(4-LANE DIVIDED WITH RIGHT TURN LANE SHOWN)

BICYCLE LANE MARKING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

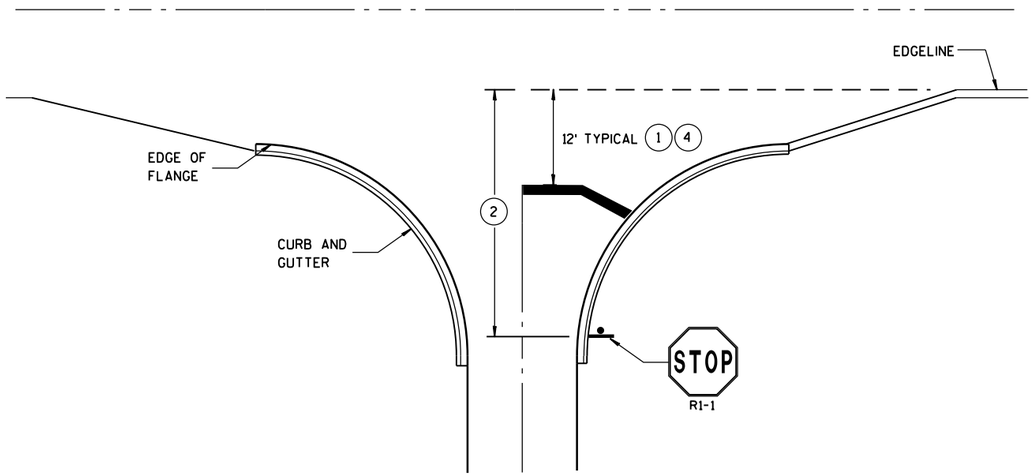
APPROVED
7/2018 DATE
/S/ Matthew R. Rauch
STATE SIGNING AND MAR 303 ...EER
FHWA

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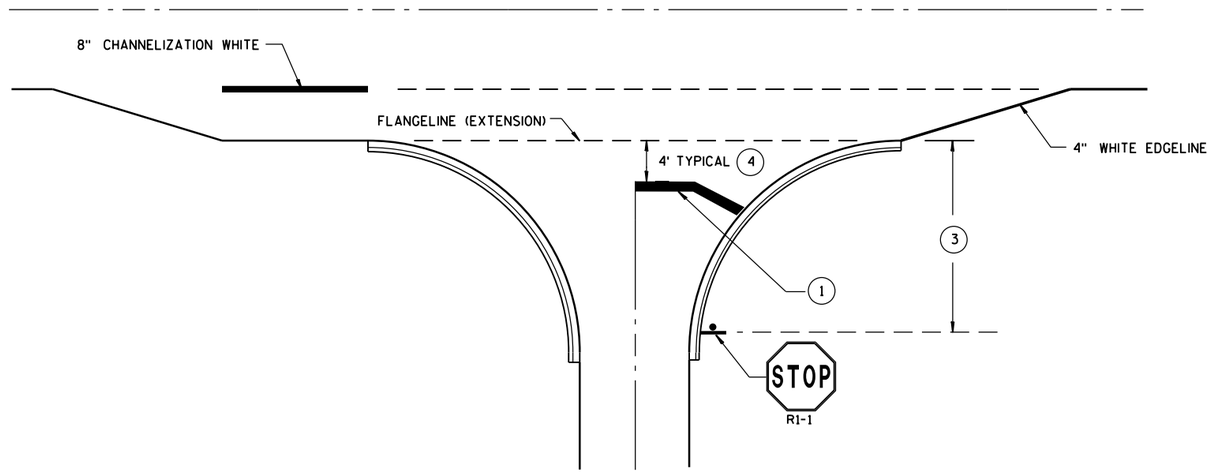
S.D.D. 15 C 29-6a

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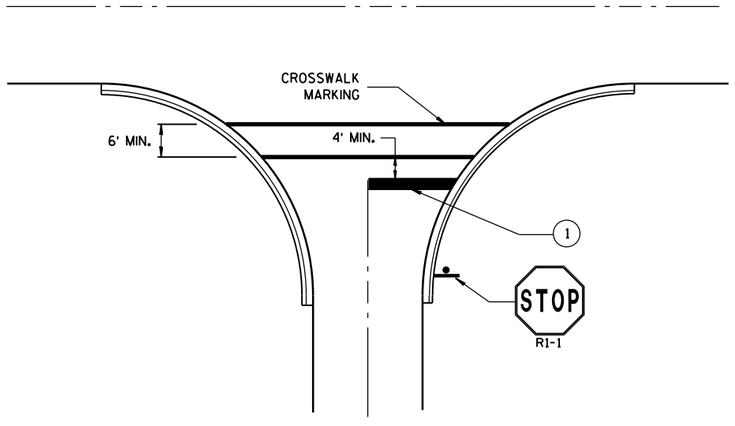
S.D.D. 15 C 29-6a



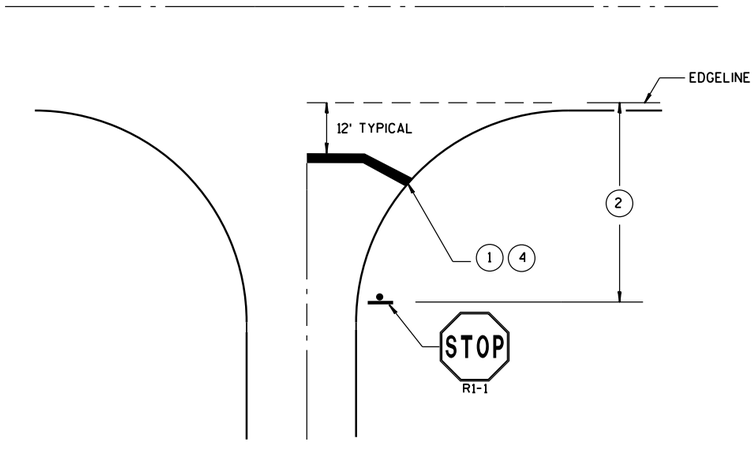
TYPICAL STOP LINE PAVEMENT MARKING WITH CURB AND GUTTER



TYPICAL STOP LINE PAVEMENT MARKING FOR SIDEROADS WITH RIGHT TURN LANE



TYPICAL STOP LINE PAVEMENT MARKING FOR SIDEROADS WITH CROSSWALK MARKING



TYPICAL STOP LINE PAVEMENT MARKING WITHOUT CURB AND GUTTER

GENERAL NOTES

STOP SIGN SHALL BE PLACED A MINIMUM OF 6 FEET TO A MAXIMUM OF 50 FEET FROM THE EDGELINE LOCATION.

1. 18-INCH STOP LINES MAY BE DELETED OR ADDED BY THE PROJECT ENGINEER BASED ON VISIBILITY AND SIGHT LINES.
2. IF STOP SIGN IS LESS THAN OR EQUAL TO 40 FEET FROM THE EDGELINE THAN NO STOP LINE IS REQUIRED.
3. IF STOP SIGN IS LESS THAN OR EQUAL TO 30 FEET FROM THE FLANGELINE EXTENSION THAN NO STOP LINE IS REQUIRED.
4. MOVE CLOSER TO EDGE OF TRAVEL LANE AS NEEDED FOR VISIBILITY AND SIGHT LINES. (NO CLOSER THAN 4 FEET).

STOP LINE AND CROSSWALK PAVEMENT MARKING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

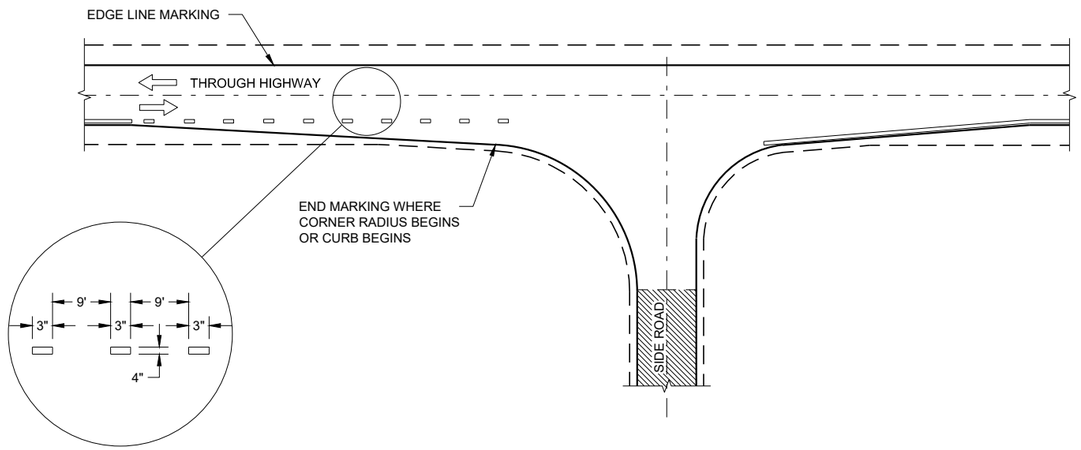
Sept., 2017 — DATE

/S/ Matthew R. Rauch — STATE SIGNING AND MAR[illegible]NEER

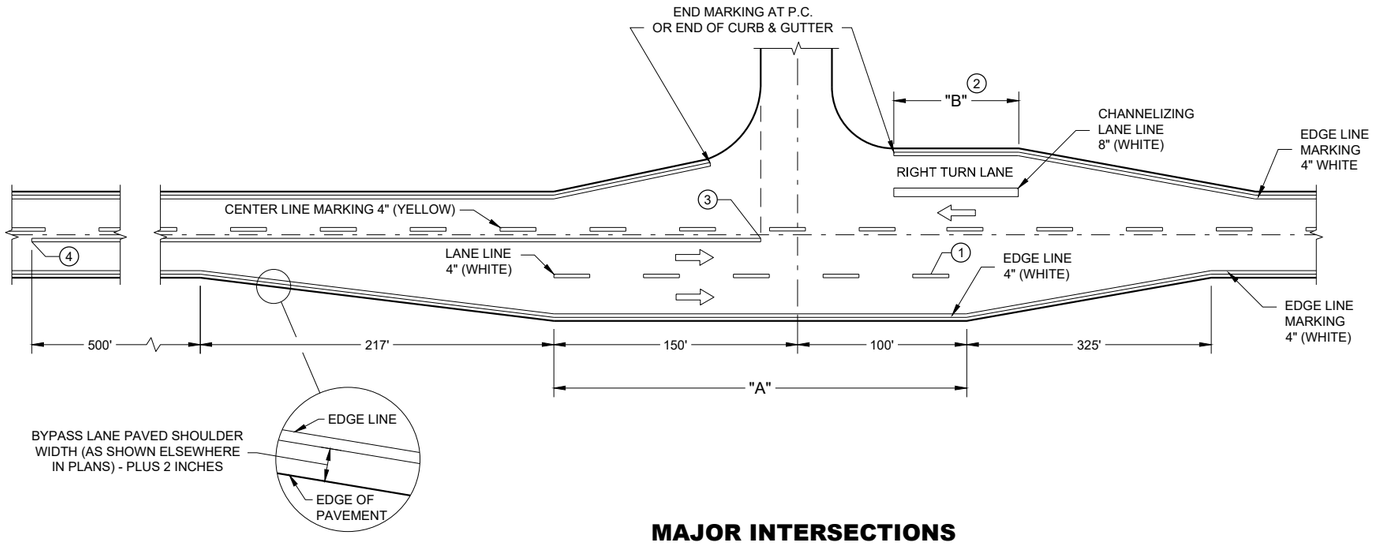
FHWA

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S.D.D. 15 C 33-3



MINOR INTERSECTION



MAJOR INTERSECTIONS

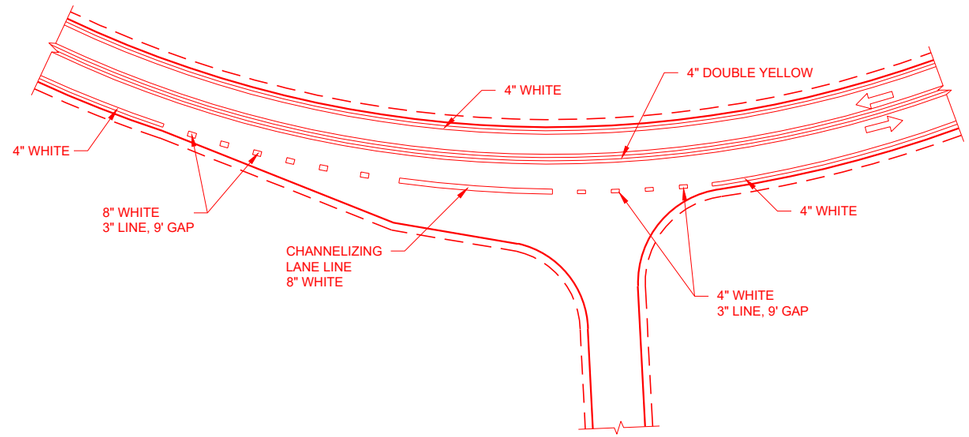
(INTERSECTION WITH FULL RIGHT TURN LANE OR BYPASS LANE)

GENERAL NOTES

OMIT EDGE LINES THROUGH INTERSECTIONS. CONTINUE EDGE LINES THROUGH DRIVEWAYS.

1. WHEN DISTANCE "A" IS LESS THAN 250 FEET, OMIT LANE LINE.
2. WHEN DISTANCE "B" IS LESS THAN 100 FEET, OMIT CHANNELIZING LANE LINE.
3. BARRIER LINE ENDS AT SIDE ROAD PAVEMENT / SURFACE EDGE EXTENSION.
4. BARRIER LINE STARTS 500 FEET PRIOR TO THE BYPASS TAPER

ARROW SYMBOL (⇨) SHOWS DIRECTION OF TRAVEL

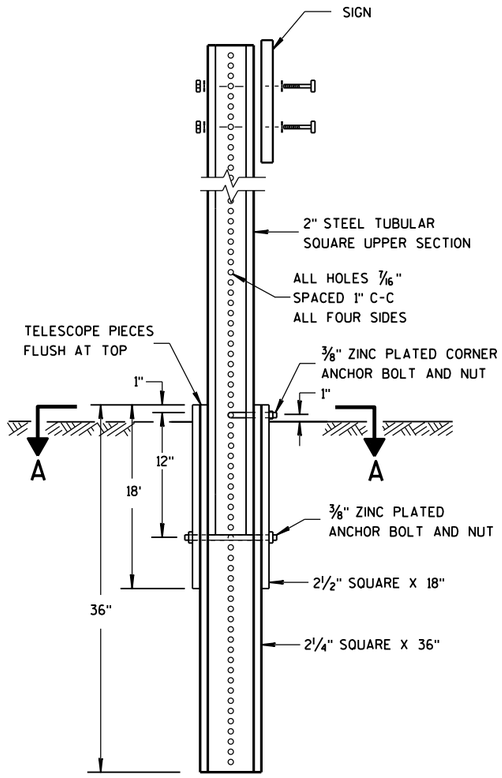


INTERSECTION ON OUTSIDE OF CURVE

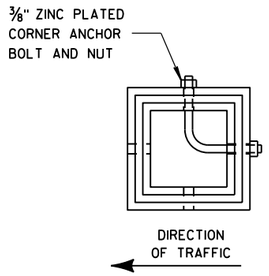
PAVEMENT MARKING (INTERSECTIONS)

6

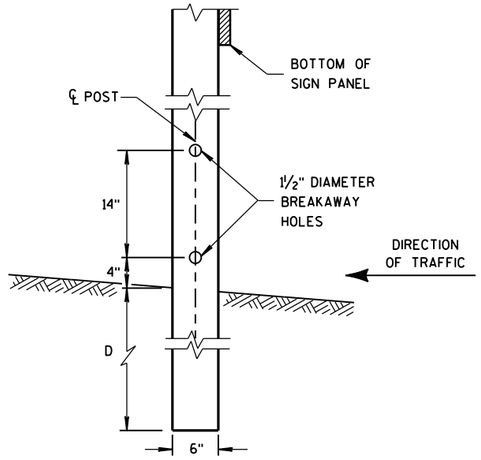
SDD 15C35 - 03a



DETAIL OF TUBULAR STEEL SIGN POST



SECTION A-A



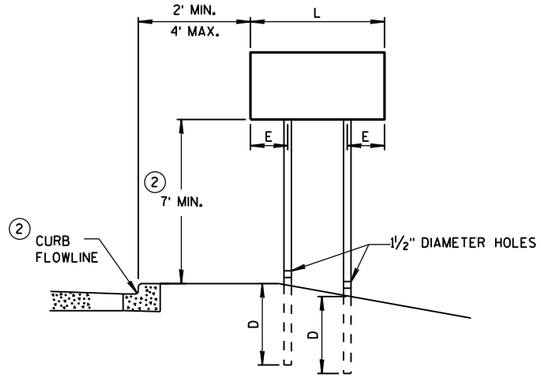
4"x6" WOOD POST MODIFICATION

GENERAL NOTES

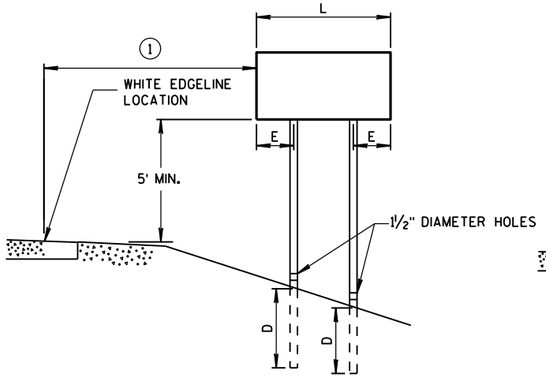
(1) 6 FEET FROM THE EDGE OF PAVEMENT (EDGE LINE LOCATION) UNLESS OTHERWISE DIRECTED BY THE PROJECT ENGINEER. LATERAL OFFSET SHOULD BE ADJUSTED TO AVOID THE DITCH FLOWLINE.

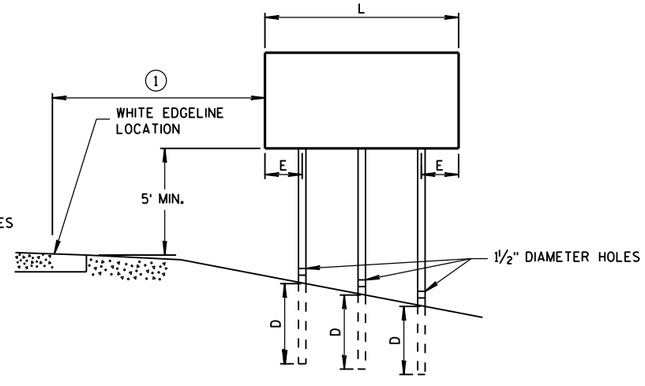
(2) THE EXISTENCE OF CURB AND GUTTER DOES NOT IN ITSELF MANDATE THE VERTICAL CLEARANCE ILLUSTRATED. THAT HEIGHT IS TYPICALLY MEASURED WHERE THERE IS SIDEWALK ADJACENT TO THE ROADWAY OR PARKING IS PERMITTED. IN THE ABSENCE OF SIDEWALK, VERTICAL CLEARANCE IS MEASURED FROM THE TOP OF THE CURB. IF NO SIDEWALK AND NO PARKING, VERTICAL CLEARANCE MAY BE REDUCED TO 5 FOOT MINIMUM. OFFSET OF SIGNS IS MEASURED FROM THE CURB FLOWLINE.

(3) FOR SIGNS REQUIRING 4 POSTS, SPACE INTERMEDIATE POSTS EVENLY.



URBAN AREA





RURAL AREA

POST MOUNTING DETAIL FOR TEMPORARY TRAFFIC CONTROL FIXED MESSAGE SIGNS

TUBULAR STEEL POSTS

AREA OF SIGN INSTALLATION (SQ. FT.)	NUMBER OF REQUIRED TUBULAR STEEL POSTS
9 OR LESS	1
GREATER THAN 9 LESS THAN OR EQUAL TO 18	2
GREATER THAN 18 LESS THAN OR EQUAL TO 27	3

SIGNS WIDER THAN 3 FEET OR LARGER THAN 9 SQ. FT. SHALL BE MOUNTED ON MULTIPLE POSTS (SEE ABOVE TABLE).

SIGNS LARGER THAN 27 SQ. FT. SHALL NOT BE MOUNTED ON TUBULAR STEEL POSTS.

WOOD POST EMBEDMENT DEPTH

AREA OF SIGN INSTALLATION (SQ. FT.)	D (MIN)
20 OR LESS	4'
GREATER THAN 20	5'

4" X 6" WOOD POST

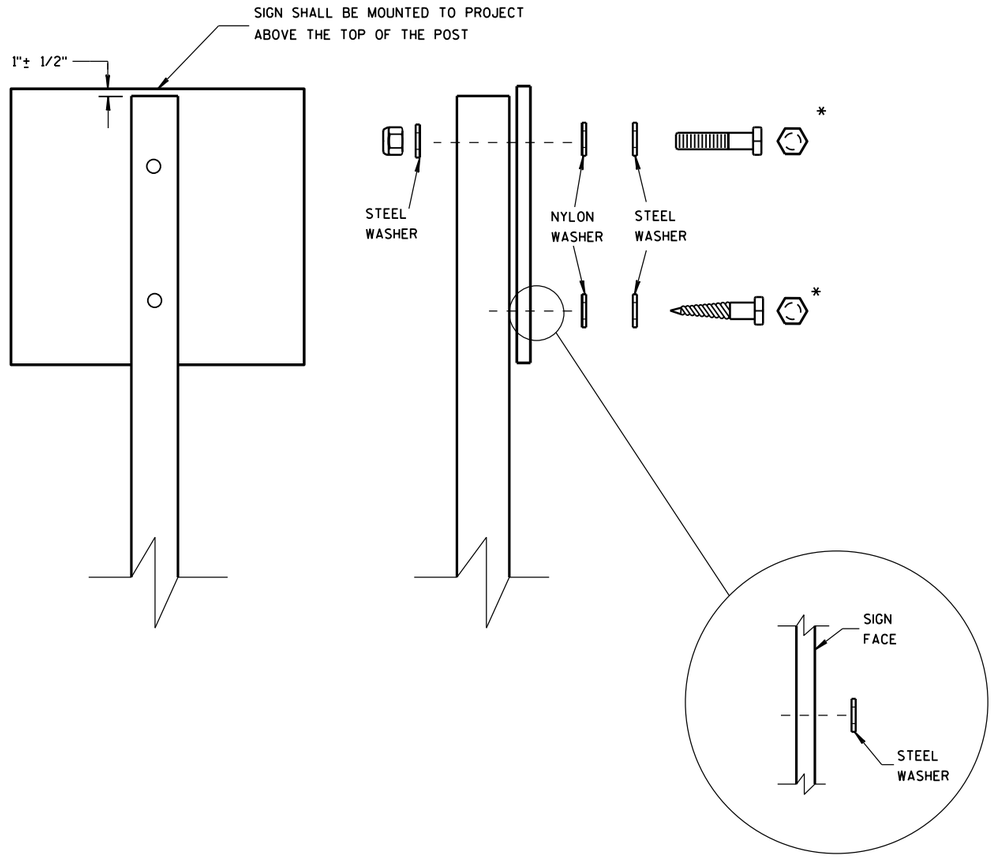
POST SPACING REQUIREMENTS		NUMBER OF WOOD POSTS REQUIRED
L	E	
48" OR LESS AND LESS THAN 20 SQ. FT.	-	1
LESS THAN 60"	12"	2
60" TO 120"	L/5	2
GREATER THAN 120" LESS THAN 168"	12"	3
168" AND GREATER	12"	4

SEE NOTE (3)

TEMPORARY TRAFFIC CONTROL SIGN MOUNTING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPOR

6
S.D.D. 15 D 38-2a



WASHER PLACEMENT WHEN SIGN HAS OTHER THAN TYPE H OR TYPE F FACE

NUTS, BOLTS AND LAGS USED FOR MOUNTING SIGNS SHALL HAVE HEXAGONAL HEADS AND SHALL BE EITHER:

A. HOT DIP GALVANIZED IN ACCORDANCE WITH ASTM DESIGNATION: A 153, CLASS D, OR SC 3

B. ELECTRO-GALVANIZED IN ACCORDANCE WITH ASTM DESIGNATION: B 633, TYPE III, SC 3

THREADS ON BOLTS AND NUTS SHALL BE MANUFACTURED WITH SUFFICIENT ALLOWANCE FOR THE CADMIUM PLATE OR GALVANIZED COATING TO PERMIT THE NUTS TO RUN FREELY ON THE BOLTS.

WOOD POSTS (4" x 4" or 4" x 6")

LAG SCREWS - 3/8" X 3"

MACHINE BOLTS - 5/16" X 6-1/2" OR 7" LENGTH W/ NUTS

SQUARE STEEL POSTS (2" x 2")

MACHINE BOLTS - 3/8" X 3-1/4" LENGTH W/ NUTS

RIVETS - 9/32" (6605-9-6) BULB-TITE, TRI-FOLD, ALUMINUM BODY/MANDREL O.D. FLANGE .720-.765 INCH, GRIP RANGE .042-.375 INCH

WASHERS (ALL POSTS) -

1-1/4" O.D. X 3/8" I.D. X 1/16" STEEL

1-1/4" O.D. X 3/8" I.D. X .080 NYLON FOR ALL TYPE H SIGNS

* TWO DIFFERENT FASTENING SYSTEMS ARE SHOWN FOR ILLUSTRATION PURPOSES. ON ANY INDIVIDUAL SIGN, EITHER ONE OR THE OTHER SYSTEM SHALL BE USED. ACTUAL NUMBER OF FASTENERS PER SIGN VARIES WITH THE SIGN AREA. FOR A SINGLE POST INSTALLATION, ALL SIGNS GREATER THAN 9 SQ. FT. REQUIRE THE USE OF 3 FASTENERS.

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S.D.D. 15 D 38-2b

S.D.D. 15 D 38-2b

ATTACHMENT OF SIGNS TO POSTS

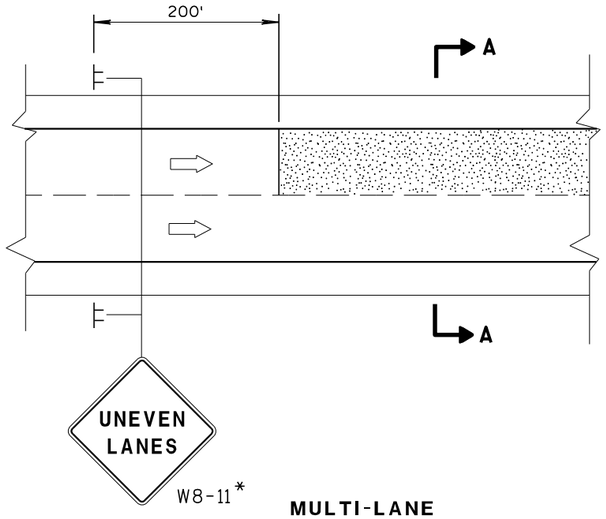
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

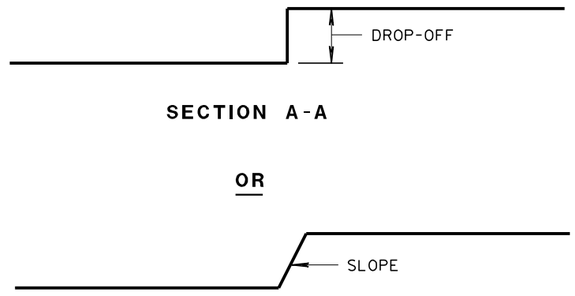
June 2017
DATE

/S/ Andrew Heldtke
WORK ZONE ENG

FHWA



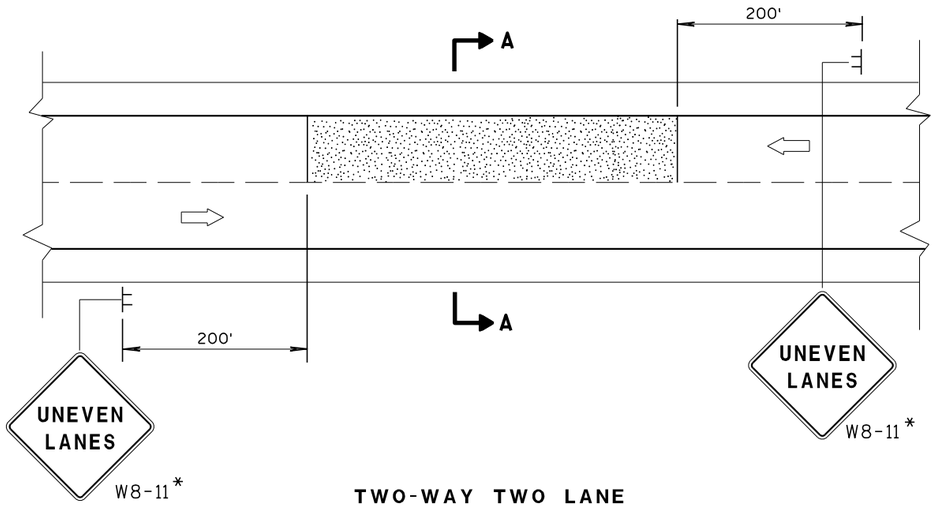
MULTI-LANE



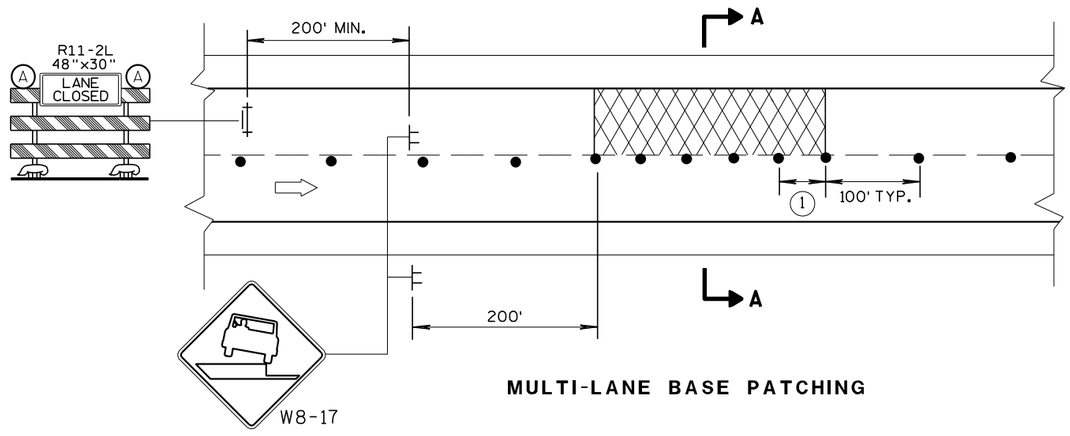
SECTION A-A

OR

SECTION A-A

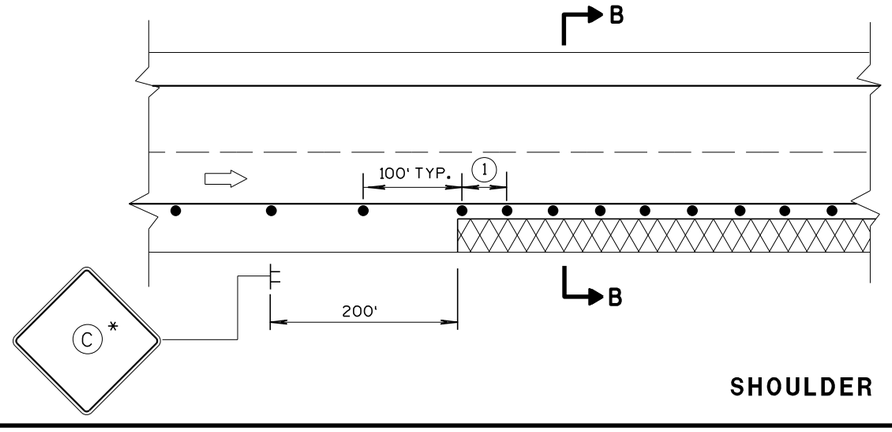


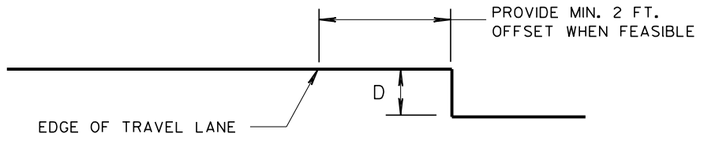
TWO-WAY TWO LANE



MULTI-LANE BASE PATCHING

ADJACENT LANE DROP-OFFS





SECTION B-B

SHOULDER DROP-OFFS

GENERAL NOTES

FOR SPOT LOCATIONS USE ENGINEERING JUDGEMENT WHEN PLACING ADDITIONAL SIGNS.

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

"WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

* IF THE DROP-OFF IS CONTINUOUS ALONG THE PROJECT, PLACE ADDITIONAL SIGNS EVERY 1 MILE AND AFTER EACH ENTRANCE RAMP.

(1) USE CLOSER SPACING WHEN DELINEATING DROP-OFF.

LEGEND

- TYPE III BARRICADE WITH ATTACHED SIGN
- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- (A) TYPE "A" WARNING LIGHT (FLASHING)
- DIRECTION OF TRAFFIC
- WORK AREA WITH DROP-OFF
- MILLED SURFACE

D	SIGN (C)
< 2" WITH A SLOPE STEEPER THAN 3:1	LOW SHOULDER WO8-9
2" < 6" WITH A SLOPE STEEPER THAN 3:1	SHOULDER DROP-OFF W8-9A PROVIDE A 3:1 OR FLATTER SLOPE OF MATERIAL ADJACENT TO THE PAVEMENT

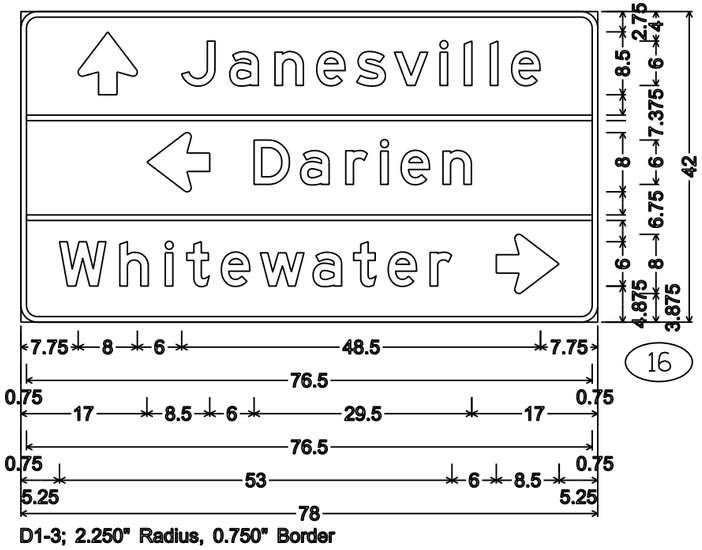
TRAFFIC CONTROL, DROP-OFF SIGNING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

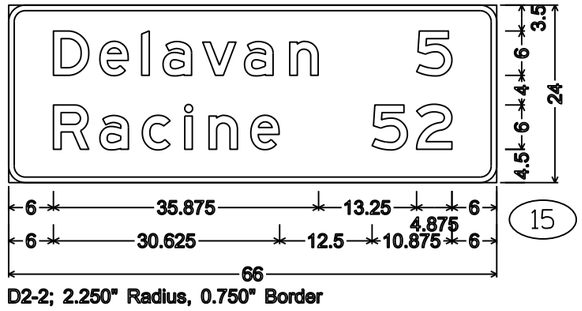
APPROVED
March 2018
DATE
/S/ Andrew H
WORK ZONE EN
FHWA

6

S.D.D. 15 D 39-2
S.D.D. 15 D 39-2



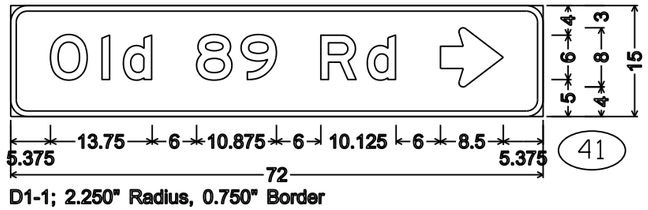
D1-3; 2.250" Radius, 0.750" Border



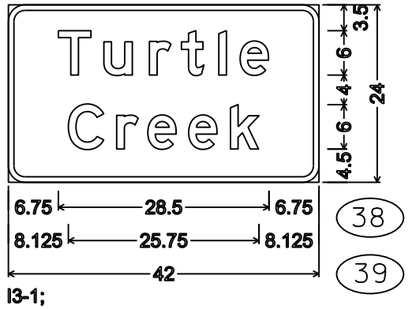
D2-2; 2.250" Radius, 0.750" Border

NOTES

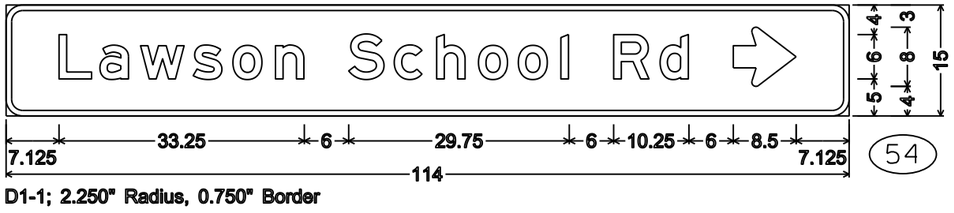
1. All Signs Type II - Type H Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - E



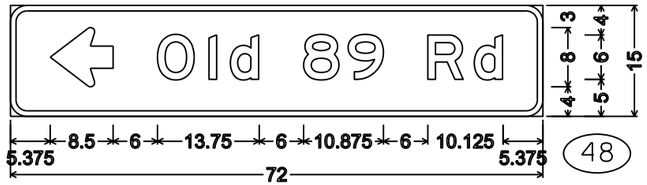
D1-1; 2.250" Radius, 0.750" Border



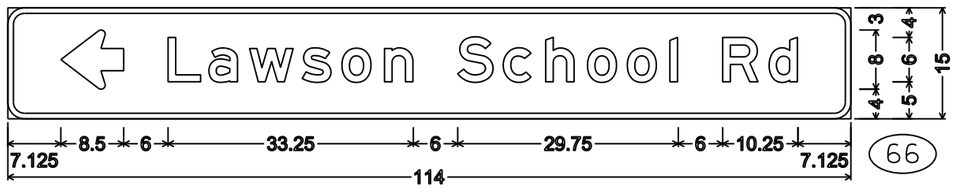
I3-1;
2.250" Radius, 0.750" Border



D1-1; 2.250" Radius, 0.750" Border



D1-1; 2.250" Radius, 0.750" Border



D1-1; 2.250" Radius, 0.750" Border,

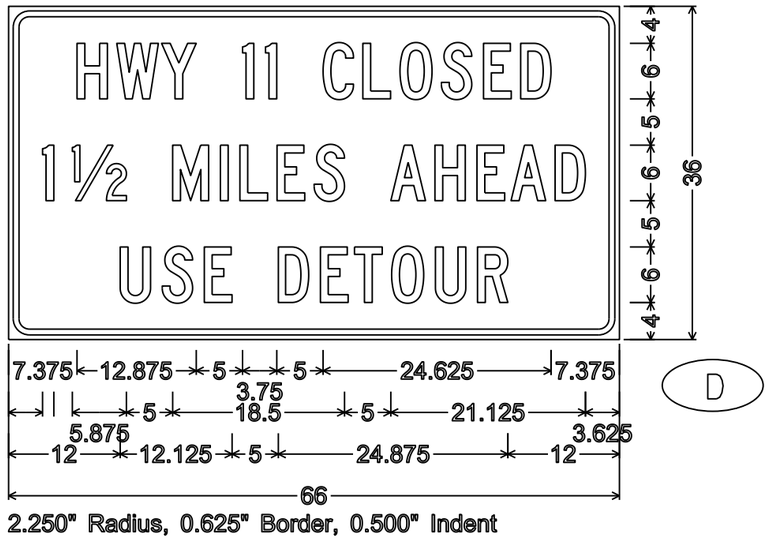
7

7

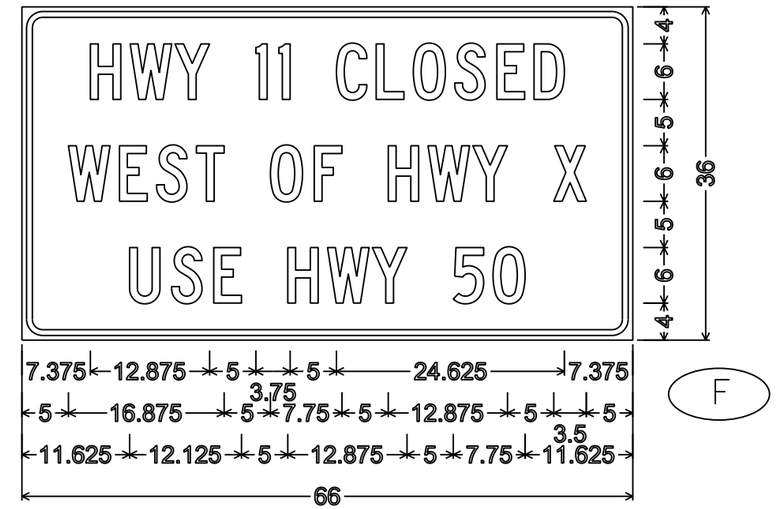
PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	PERMANENT SIGNING	SHEET NO: 309	E

NOTES

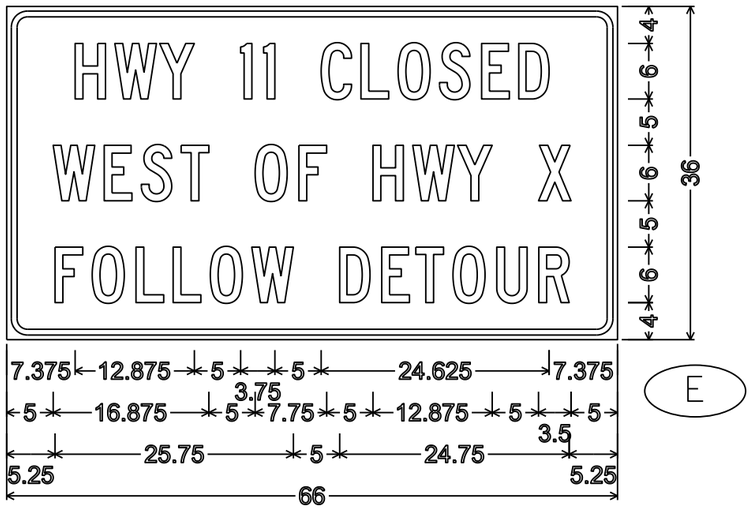
1. Fixed Message Type II Signs - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - C



2.250" Radius, 0.625" Border, 0.500" Indent



2.250" Radius, 0.625" Border, 0.500" Indent

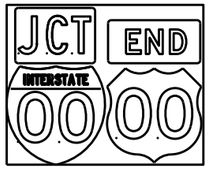


2.250" Radius, 0.625" Border, 0.500" Indent

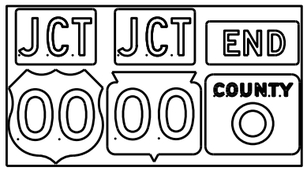
TYPICAL ASSEMBLIES



J1-1



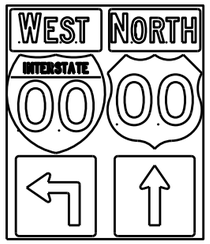
J1-2



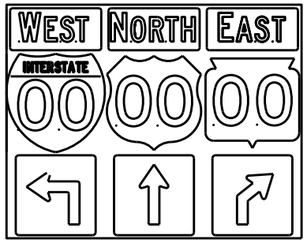
J1-3



J2-1



J2-2

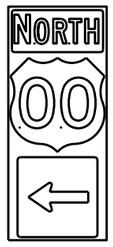


J2-3

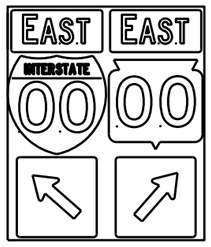


JV

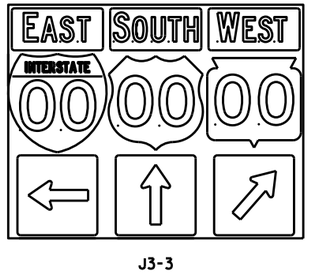
(Typical Vertical J-Assembly
See Note 10 and 11)



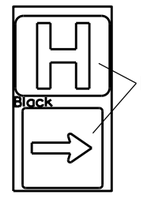
J3-1



J3-2



J3-3

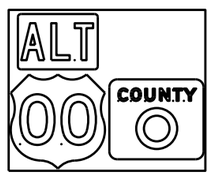


Blue Background

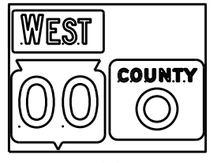
JH-1



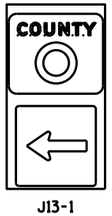
J4-1



J4-2



J4-2



J13-1



J12-1



J32-1



J33-1

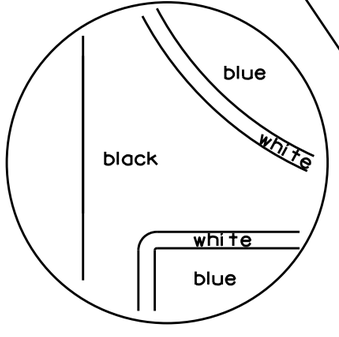


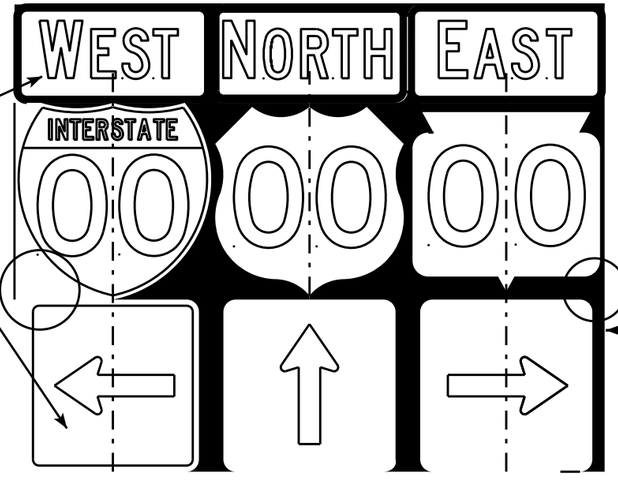
J23-1

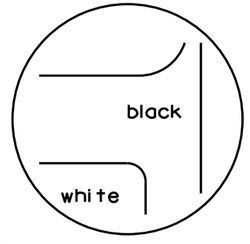


J22-1

[blue background with interstate]







[black background]

NOTES

1. Signs are Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Black Non-reflective
   Message - see Note 5
3. Message Series - See Note 5
4. Corners shall be square or rounded if base material is plywood. If base material is metal the corners shall be rounded.
5. The colors and message spacing on each marker shall be according to the applicable route marker panel specifications.
6. Certain marker heads require the component pieces to be the same color. As an example, all the components used with an M1-1 Interstate marker shall be blue.
7. Single panel j-assemblies shall only be used with route marker shields that are same size. If the route marker shields are different size use multiple piece component.
8. Route assemblies that have 24 inch route shields and have dimensions greater than 48 inches (both vertical and horizontal) shall have one horizontal splice between the arrows and route shields. Vertical splices shall not be used on route assemblies with a horizontal dimension of 144 inches or less. The contractor shall not use more than one vertical joint per sign and the joint shall be between route shields.
9. Route assemblies that have 36 inch shields and have dimensions greater than 48 inchs (both vertical and horizontal) shall have two horizontal splices. One horizontal splice shall be between the cardinal direction and route shields and the other horizontal splice shall be between the arrows and route shields. Vertical splices shall not be used on route assemblies with a horizontal dimension of 144 or less. The contractor shall not use more than one vertical joint per sign and the joint shall be between route shields.
10. All Vertical J Assemblies are given a Sign Code of JV
11. For JV Assemblies that have a mixture of Interstate and non Interstate shields, arrows and cardinals shall be white on blue.

ROUTE MARKERS & COMPONENTS
IN TYPICAL ASSEMBLIES

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/06/14 PL... A2-1S.8

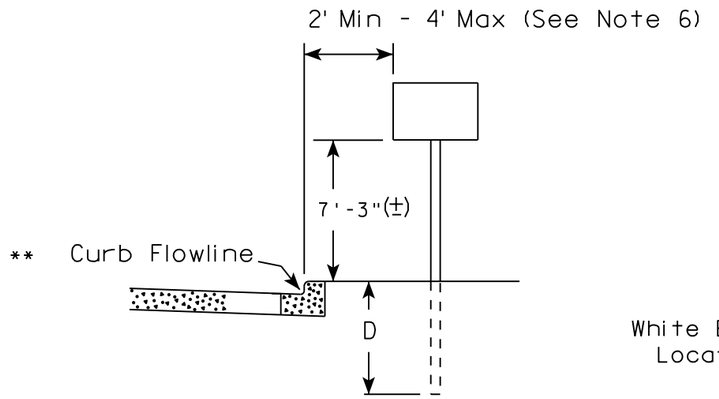
PROJECT NO:

SHEET NO: E

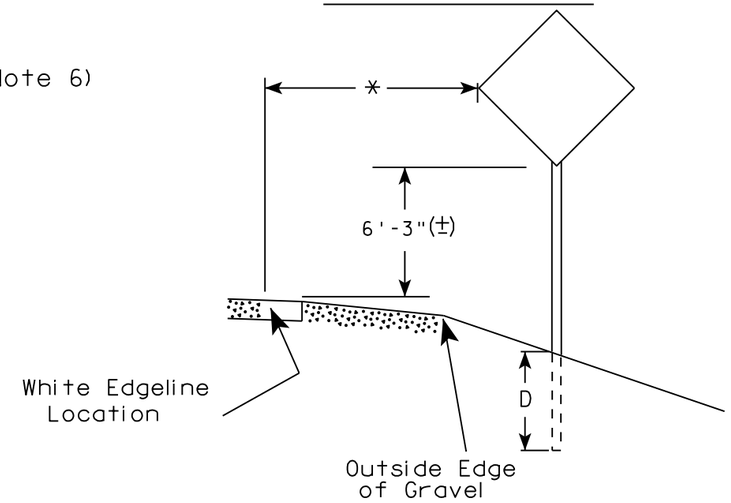
FILE NAME : C:\CAEFiles\Projects\tr_stdplate\A21S.DGN PLOT DATE : 06-FEB-2014 14:10 PLOT BY : mscsja PLOT NAME :

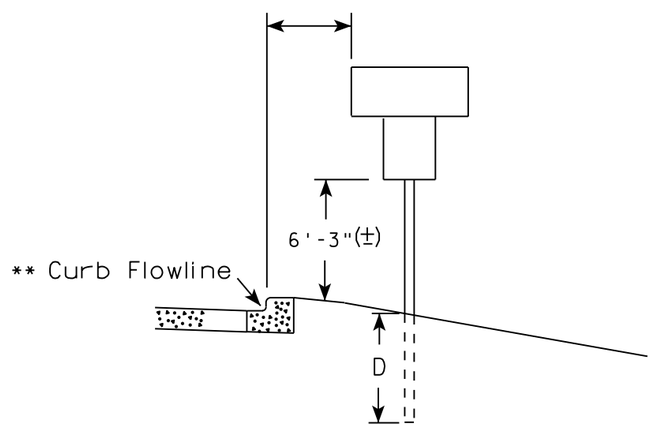
WISDOT/CADDS SHEET 42

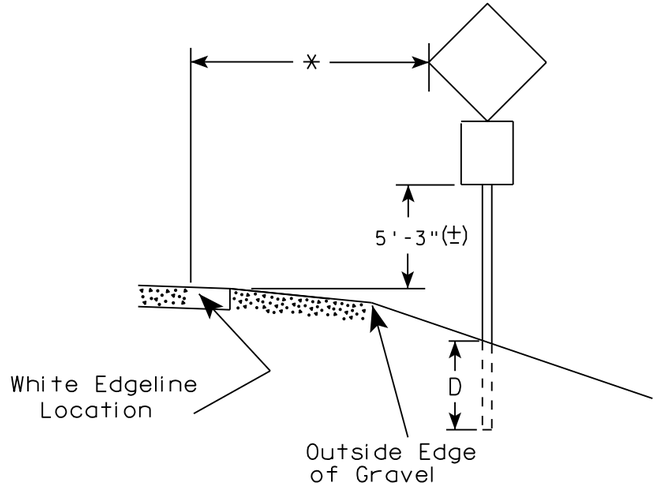
URBAN AREA



RURAL AREA (See Note 2)







** The existence of curb and gutter does not in itself mandate the vertical clearance illustrated. That height is typically measured where there is sidewalk adjacent to the roadway or parking is permitted. In the absence of sidewalk vertical clearance is measured from the top of the curb. Offset of signs is measured from the flow line.

* 6 feet from edge of a paved shoulder or 12 feet from the edge of pavement (edge line location) or 2 feet from outside edge of gravel, whichever is greater unless directed by project engineer.

POST EMBEDMENT DEPTH

Area of Sign Installation (Sq.Ft.)	D (Min)
20 or Less	4'
Greater than 20	5'

GENERAL NOTES

1. Signs wider than 4 feet or 20 sq.ft or larger, shall be mounted on multiple posts. Refer to plate A4-4.
2. If signs are mounted on barrier wall, see A4-10 sign plate.
3. For expressways and freeways, mounting height is 7'- 3" (±) or 6'-3" (±) depending upon existence of a sub-sign.
4. J-Assemblies are considered to be one sign for mounting height.
5. Minimum mounting height for signs mounted on traffic signal poles is 5'- 3" (±).
6. Offset distance shall be consistent with existing signs or consistent throughout length of project.
7. The (±) tolerance for mounting height is 3 inches.
8. Folding signs shall be mounted at a height of 5'-3" (±) or as directd by the Engineer.
9. The Double Arrow sign (W12-1) shall be mounted at a height of 2'-3" (±). The Chevron sign (W1-8), Roundabout Chevron panel (R6-4B), Enhanced Reference Markers, Clearance Markers (W5-52), Mile Markers (D10 series), In Road Object Markers (W5-54) & End of Road Markers (W5-56) shall be mounted at a height of 4'-3" (±).

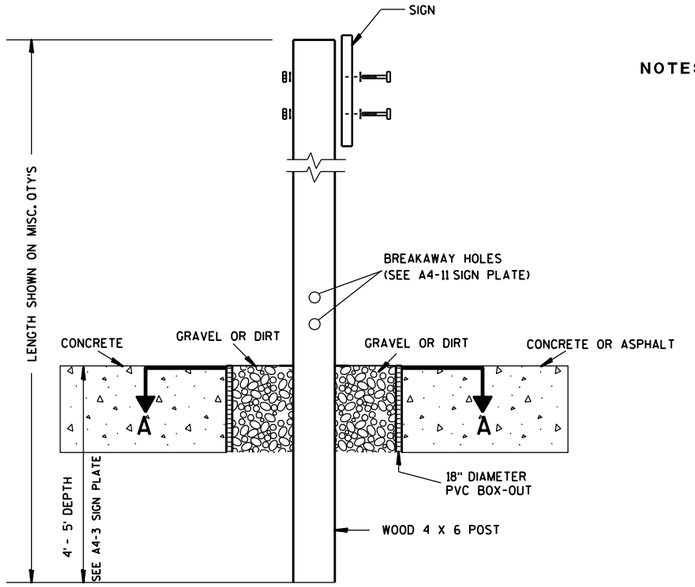
TYPICAL INSTALLATION OF PERMANENT TYPE II SIGNS ON SINGLE POSTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 8/21/17 PLATE NO. A4-3.21

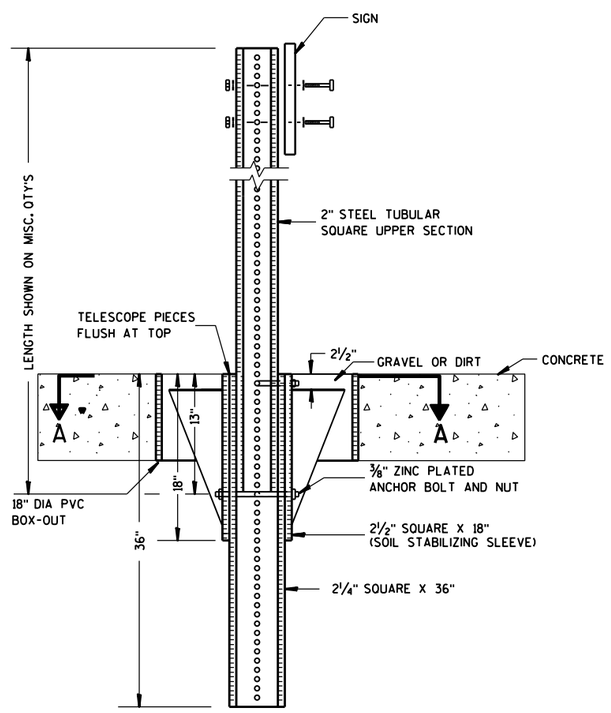
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 312	E



ELEVATION VIEW

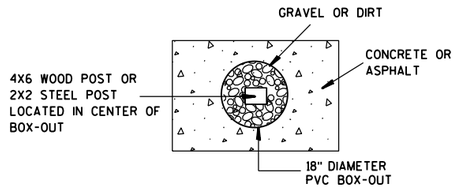
DETAIL OF WOOD 4 X 6 SIGN POST IN BOX-OUT

NOTES:
1. ALL MATERIAL TO BE APPROVED BY ENGINEER PRIOR TO INSTALLATION
2. SEE SIGN PLATE A4-8 FOR SIGN HARDWARE REQUIREMENTS
3. 18 INCH X 18 INCH SQUARE BOX-OUTS MAY BE USED FOR INSTALLATIONS IN EXISTING CONCRETE OR ASPHALT LOCATIONS.



ELEVATION VIEW

DETAIL OF STEEL 2 X 2 SIGN POST IN BOX-OUT



PLAN VIEW

FOR NEW CONCRETE/ASPHALT INSTALLATIONS

SIGN POST BOX-OUTS A4-3B

WISCONSIN DEPT OF TRANSPORTATION

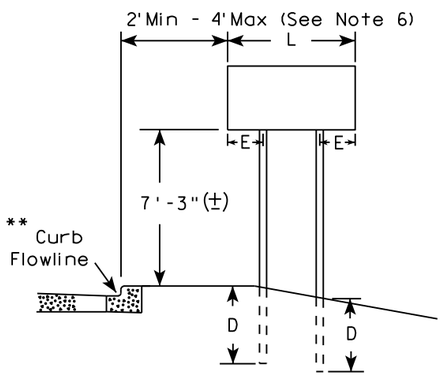
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 1/27/14 PLATE NO. A4-3B.1

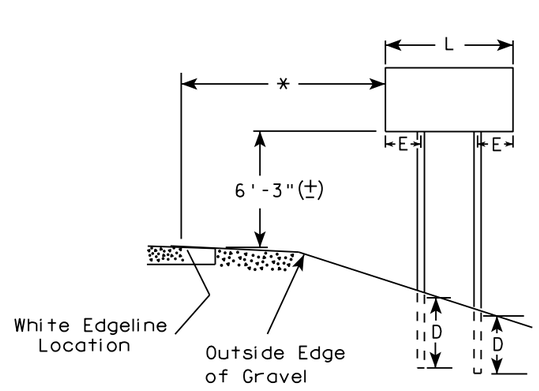
PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

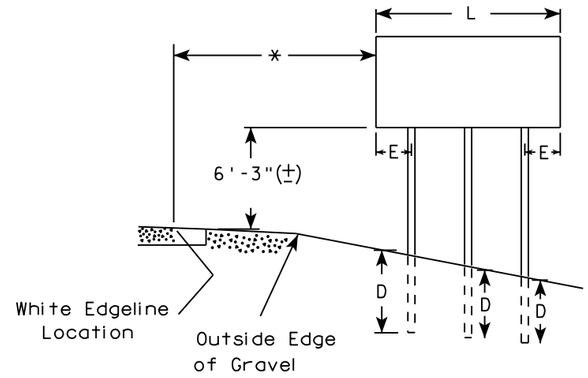
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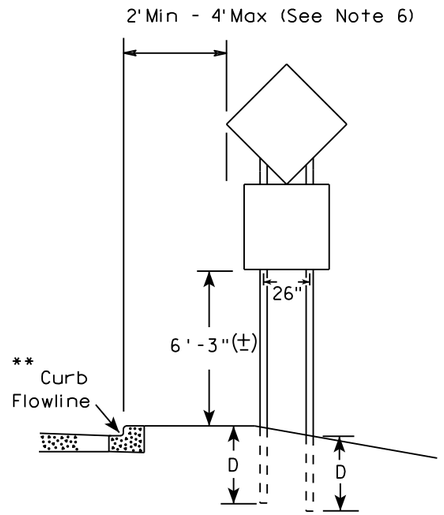
URBAN AREA



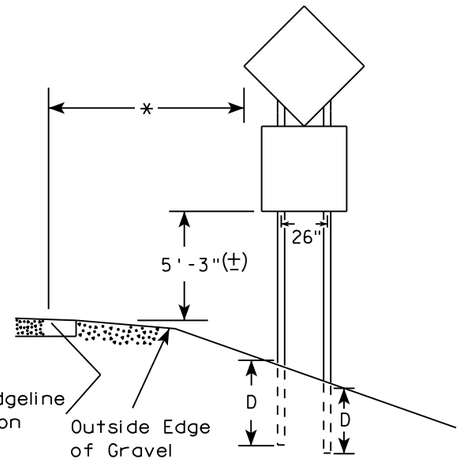
RURAL AREA (See Note 3)







48" DIAMOND WARNING SIGN



48" DIAMOND WARNING SIGN

***	SIGN SHAPE OTHER THAN DIAMOND (TWO POSTS REQUIRED)	
	L	E
	Greater than 48" Less than 60"	12"
	60" to 108"	L/5

SIGN SHAPE OTHER THAN DIAMOND (THREE POSTS REQUIRED)	
L	E
Greater than 108" to 144"	12"

GENERAL NOTES

1. For 3 or 4 post installations, individual post spacing shall be greater than 3'-6".
2. See tables below for required number of posts.
3. For expressways and freeways, mounting height is 7'-3" (±) or 6'-3" (±) depending upon existence of sub-sign.
4. The (±) tolerance for mounting height is 3 inches.
5. J-Assemblies are considered to be one sign for mounting height.
6. Offset distance shall be consistent with existing signs or consistent throughout length of project.
7. Folding signs shall be mounted at a height of 5'-3" (±) or as directed by the engineer.
8. The Double Arrow sign (W12-1) shall be mounted at a height of 2'-3" (±). The Chevron sign (W1-8), Roundabout Chevron panel (R6-4B), Clearance Markers (W5-52), Mile Markers (D10 series), In Road Object Markers (W5-54) & End of Road Markers (W5-56) shall be mounted at a height of 4"-3" (±).

* 6 feet from edge of a paved shoulder or 12 feet from the edge of pavement (edge line location) or 2 feet from outside edge of gravel, whichever is greater unless directed by project engineer.

** The existence of curb and gutter does not in itself mandate the vertical clearance illustrated. That height is typically measured where there is sidewalk adjacent to the roadway or parking is permitted. In the absence of sidewalk vertical clearance is measured from the top of the curb. Offset of signs is measured from the flow line.

*** See A4-3 sign plate for signs 4' or less in width and less than 20 S.F. in area.

POST EMBEDMENT DEPTH

Area of Sign Installation (Sq. Ft.)	D (Min)
20 or Less	4'
Greater than 20	5'

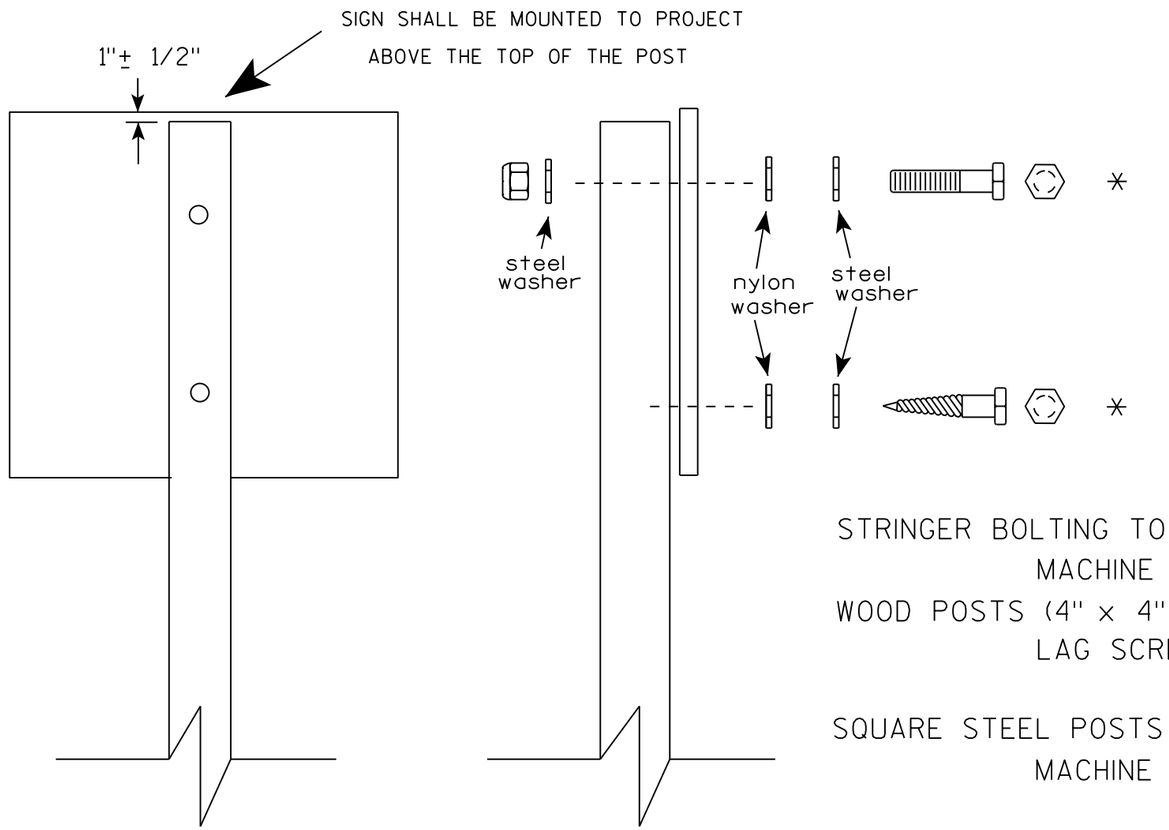
TYPICAL INSTALLATION OF TYPE II SIGNS ON MULTIPLE POSTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 8/21/17 PLATE NO. A4-4.15

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 314	E



Nuts, bolts and lags used for mounting signs shall have hexagonal heads and shall be either :

a. Hot dip galvanized in accordance with ASTM Designation: A 153, Class D, or SC 3
b. Electro-galvanized in accordance with ASTM Designation : B 633, TYPE III, SC 3.

Threads on bolts and nuts shall be manufactured with sufficient allowance for the cadmium plate or galvanized coating to permit the nuts to run freely on the bolts.

STRINGER BOLTING TO ALUMINUM SIGNS (SEE SIGN PLATE A4-18)
MACHINE BOLTS - 5/16" X 1-3/4" Length w/ lock nuts
WOOD POSTS (4" x 4" or 4" x 6")
LAG SCREWS - 3/8" X 3" (NO STRINGERS ON BACK OF SIGN)
3/8" X 4" (STRINGERS ON BACK OF SIGN)
SQUARE STEEL POSTS (2" x 2")
MACHINE BOLTS - 3/8" X 3-1/4" Length w/ nuts (NO STRINGER ON BACK OF SIGN)
3/8" X 5" Length w/ nuts (STRINGERS ON BACK OF SIGN)
RIVETS - 9/32 " (6605-9-6) BULB-TITE, TRI-FOLD, ALUMINUM BODY/MANDREL
O.D. FLANGE .720-.765 INCH, GRIP RANGE .042-.375 INCH
WASHERS (ALL POSTS) -
1-1/4" O.D. X 3/8" I.D. X 1/16" STEEL
1-1/4" O.D. X 3/8" I.D. X .080 NYLON

* Two different fastening systems are shown for illustration purposes. On any individual sign, either one or the other system shall be used. Actual number of fasteners per sign varies with the sign area, but normally there are two. For a single post installation, all signs greater than 9 sq. ft. require the use of 3 fasteners.

ATTACHMENT OF SIGNS TO POSTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

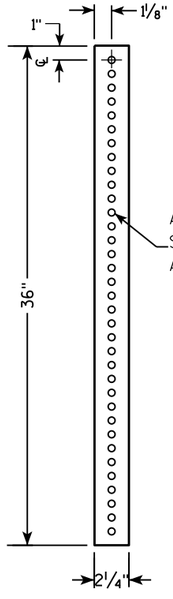
DATE 8/11/16 PLATE NO. A4-8.8

PROJECT NO: SHEET NO: E

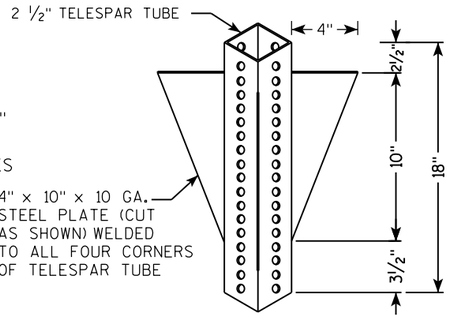
FILE NAME : C:\CADfiles\Projects\tr_stdplate\A48.DGN PLOT DATE : 11-AUG-2016 11:35 PLOT BY : $$ plotuser $$

TELESCOPIC TUBING ANCHORS
TWO PIECE SYSTEM

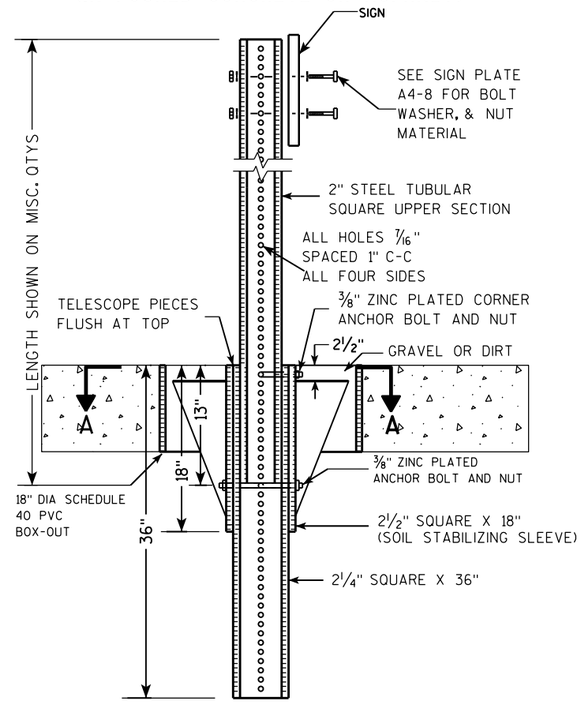
2 1/4 " SQUARE
12 GAUGE
PERFORATED
GALVANIZED FINISH



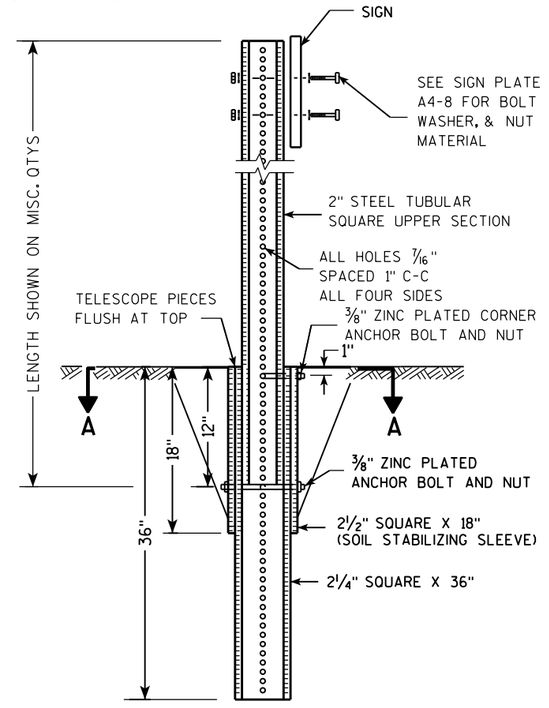
2 1/2 " SQUARE
12 GAUGE
OMNI-DIRECTIONAL
PERFORATED
SOIL STABILIZING SLEEVE
GALVANIZED FINISH

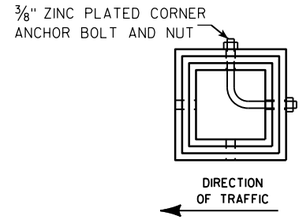


DETAIL OF TUBULAR STEEL SIGN POST
(IN POURED CONCRETE OR ASPHALT)



DETAIL OF TUBULAR STEEL SIGN POST
(IN LOCATIONS OTHER THAN POURED CONCRETE OR ASPHALT)





SECTION A-A

Area of Sign Installation (Sq. Ft.)	Number of Required Posts
9 or less	1
Greater than 9 less than or equal to 18	2
Greater than 18 less than or equal to 27	3

Signs wider than 3 feet or larger than 9 sq. ft shall be mounted on multiple posts (see above table).

TUBULAR STEEL
SIGN POST
A4-9

WISCONSIN DEPT OF TRANSPORTATION

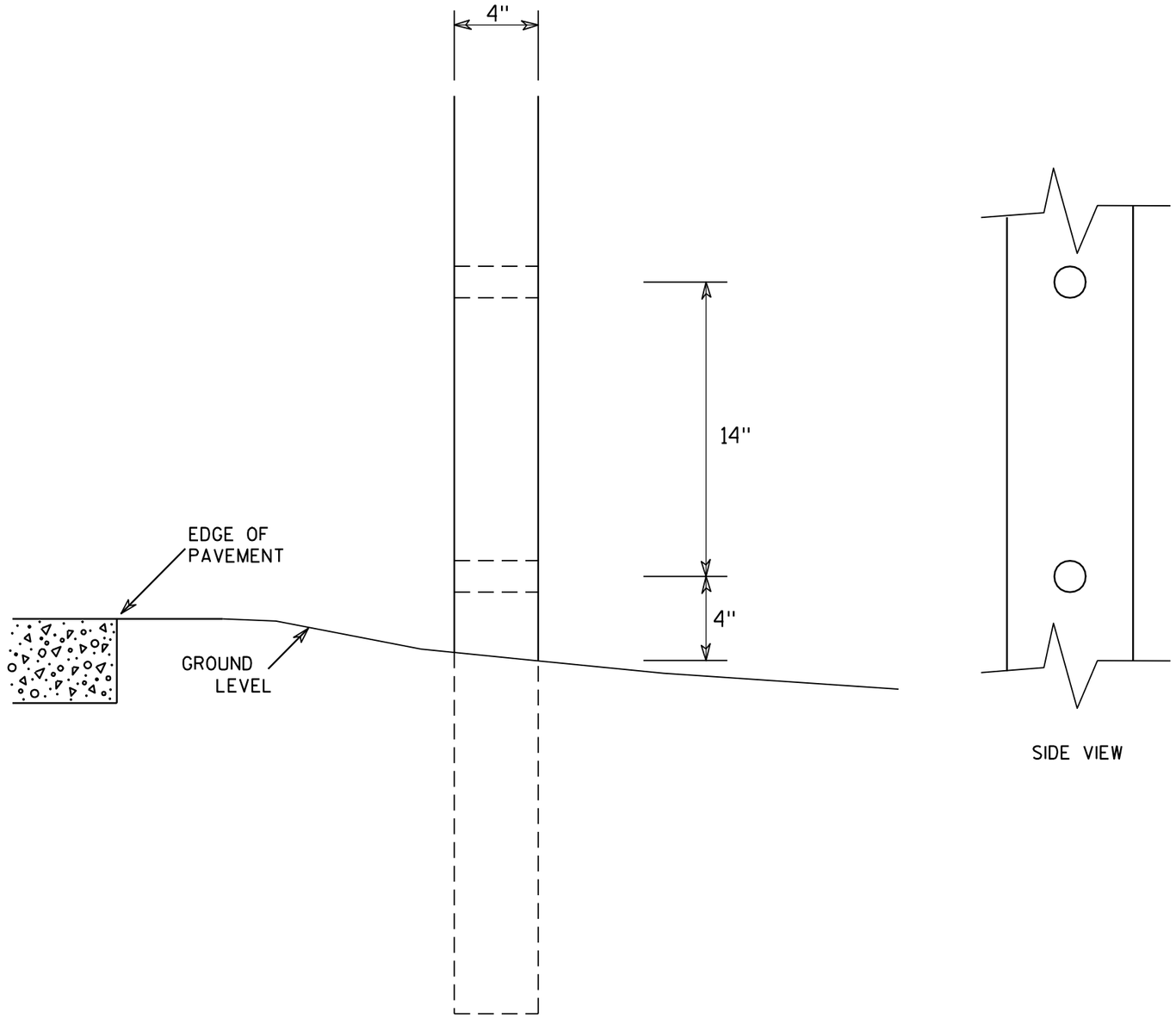
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/05/15 PLATE 316 A4-9.9

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

FILE NAME : C:\CAEFiles\Projects\tr_stdplate\A49.DGN PLOT DATE : 05-FEB-2015 17:09 PLOT BY : mscsja PLOT NAME : PLOT SCALE : 13.659812:1.000000

WISDOT/CADDS SHEET 42



SIDE VIEW

GENERAL NOTES

1. All 4 x 6 Wood Posts shall be modified by having two 1½" diameter holes drilled perpendicular to the roadway centerline.

7

7

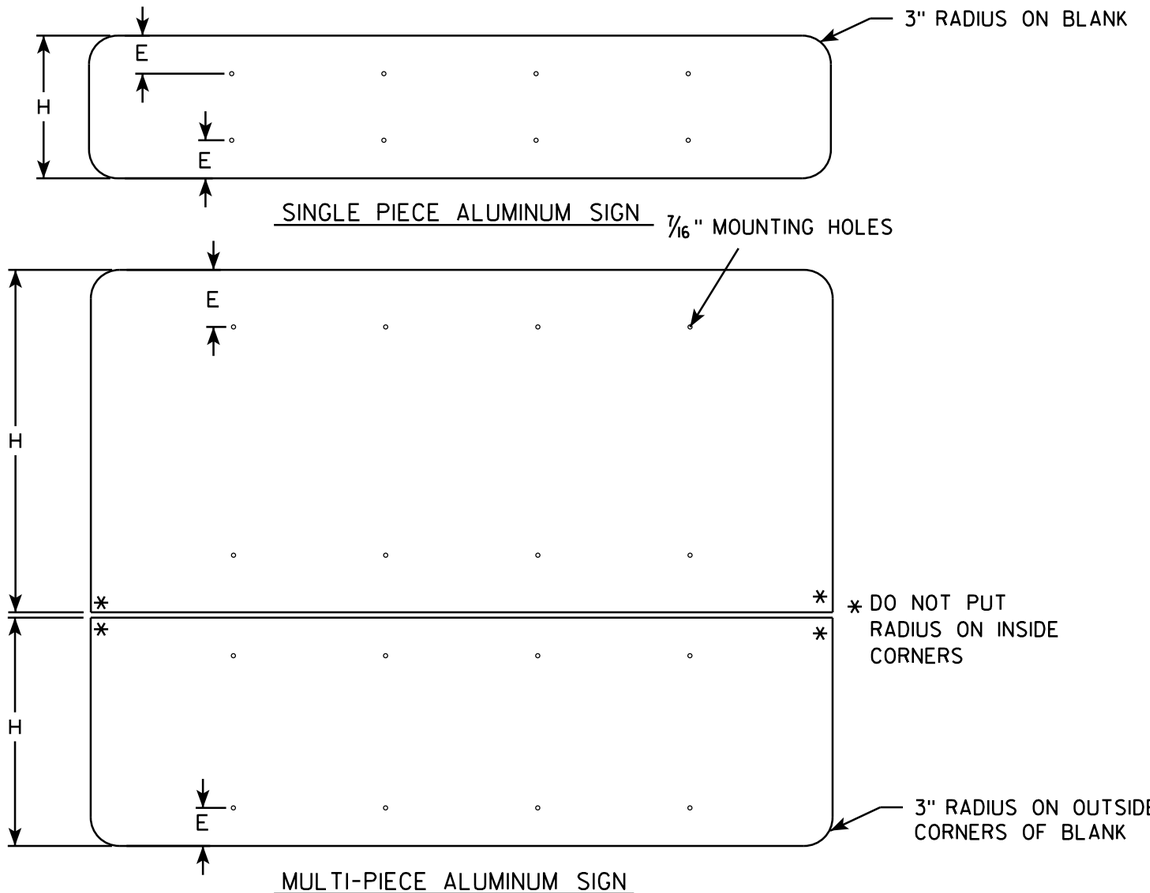
4 X 6 WOOD POST MODIFICATIONS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Chester J Spang
for State Traffic Engineer

DATE 3/27/97 PLATE NO. A4-11.2

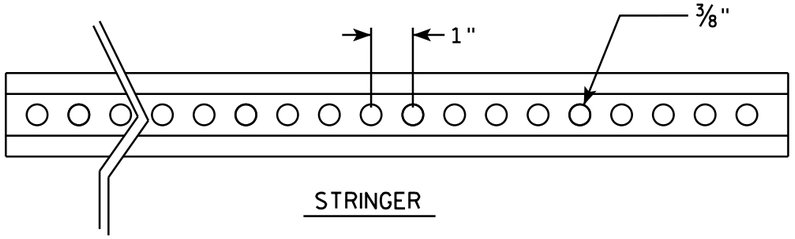
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 317	E



GENERAL NOTES

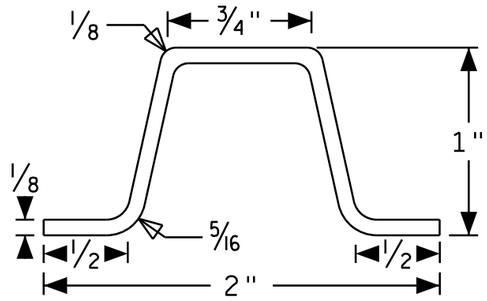
- ALL SIGNS OVER 60" IN WIDTH SHALL HAVE A 3" RADIUS ON THE OUTSIDE CORNERS OF THE ALUMINUM BLANK.
- MOUNTING HOLES SHALL BE 7/16" DIAMETER.
- SEE CHART FOR HOLE SPACING REQUIREMENTS
- FOR SIGN PANELS WITH DIMENSION (H) 36" AND OVER, DIMENSION E SHALL BE 6"
- FOR SIGN PANELS WITH DIMENSION (H) UNDER 36", DIMENSION E SHALL BE 4"
- SIGN STRINGER MATERIAL SHALL CONSIST OF STEEL CHANNEL POST SECTIONS, WEIGHING 1.12 LBS/FT IN ACCORDANCE WITH SECTION 633.2.1 OF THE STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION.
- SEE SIGN PLATE A4-8 FOR SIGN STRINGER BOLTING REQUIREMENTS.

SIGN WIDTH	STRINGER WIDTH	POSTS	HOLE SPACING	MOUNTING HOLES
78"	72"	2	16"	15" 31" 47" 63"
84"	72"	2	17"	16½" 33½" 50½" 67½"
90"	72"	2	18"	18" 36" 54" 72"
96"	90"	2	19"	19½" 38½" 57½" 76½"
102"	90"	2	20"	21" 41" 61" 81"
108"	90"	2	21"	22½" 43½" 64½" 85½"
114"	108"	3	15"	12" 27" 42" 57" 72" 87" 102"
120"	108"	3	16"	12" 28" 44" 60" 76" 92" 108"
126"	108"	3	17"	12" 29" 46" 63" 80" 97" 114"
132"	126"	3	18"	12" 30" 48" 66" 84" 102" 120"
138"	126"	3	19"	12" 31" 50" 69" 88" 107" 126"
144"	126"	3	20"	12" 32" 52" 72" 92" 112" 132"

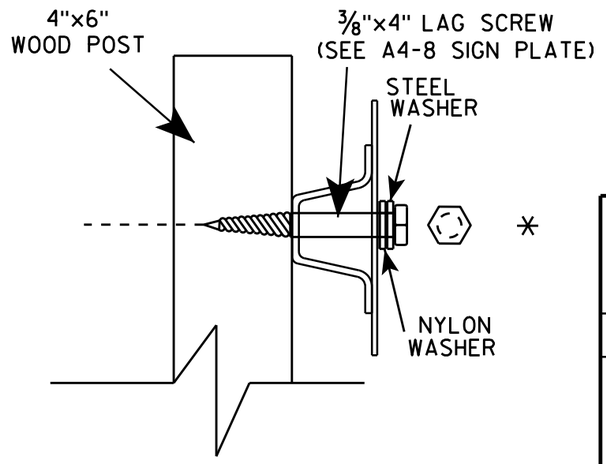


STRINGER

CROSS SECTION VIEW OF CHANNEL



POST MOUNTING



SIGN STRINGER MOUNTING REQUIREMENTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch

for State Traffic Engineer

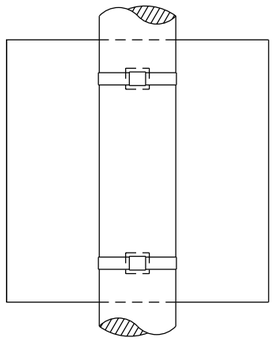
DATE 4/26/16 PLATE NO A4-18.1

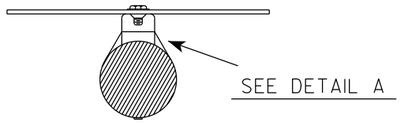
PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

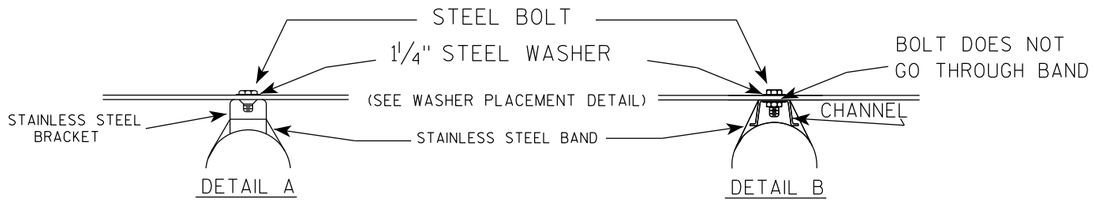
FILE NAME : C:\CAEfiles\Projects\tr_stdplate\A418.dgn PLOT DATE : 27-APR-2016 13:56 PLOT BY : mscj9h PLOT NAME : PLOT SCALE : 41.805205:1.000000 WISDOT/CADDS SHEET 42

BANDING

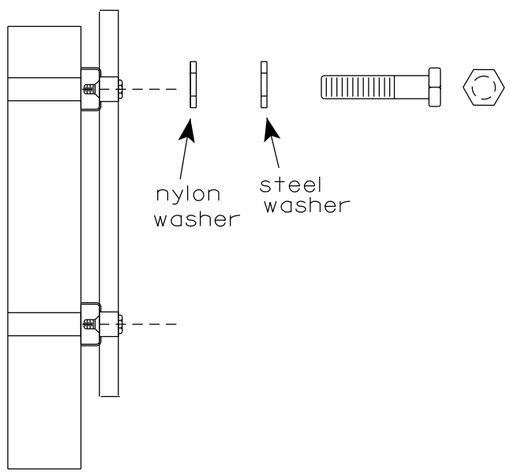
SINGLE SIGN







WASHER PLACEMENT

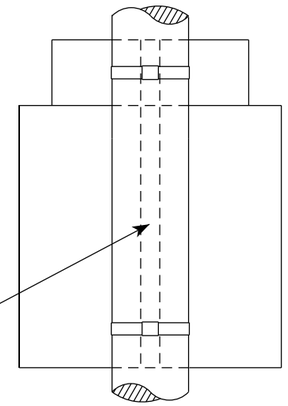


WASHERS (ALL POSTS) -
1-1/4" O.D. X 3/8" I.D. X 1/16" STEEL
1-1/4" O.D. X 3/8" I.D. X .080 NYLON
FOR ALL TYPE H SIGNS

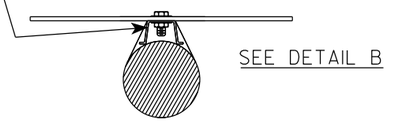
GENERAL NOTES

1. Any sign over 3 feet in width shall use the V-Block banding method. See A5-10 standard plate.
2. Signs 3 feet or greater in height shall have three bracket bands installed. Signs less than 3 feet in height shall have two bracket bands installed.
3. Banding and assembly bracket shall be stainless steel. All bands shall be ¾" in width and 0.025" thickness.
4. ALL SIGN MOUNTING BOLTS AND WASHERS SHALL BE EITHER:
   a. Hot dip or mechanically galvanized in accordance with ASTM Designation: A 153, Class D
   b. Electro-galvanized in accordance with ASTM designation: B 633, Type III, SC 3

"J" ASSEMBLY



CHANNEL
SEE TYPICAL PANEL INSTALLATION SHEET



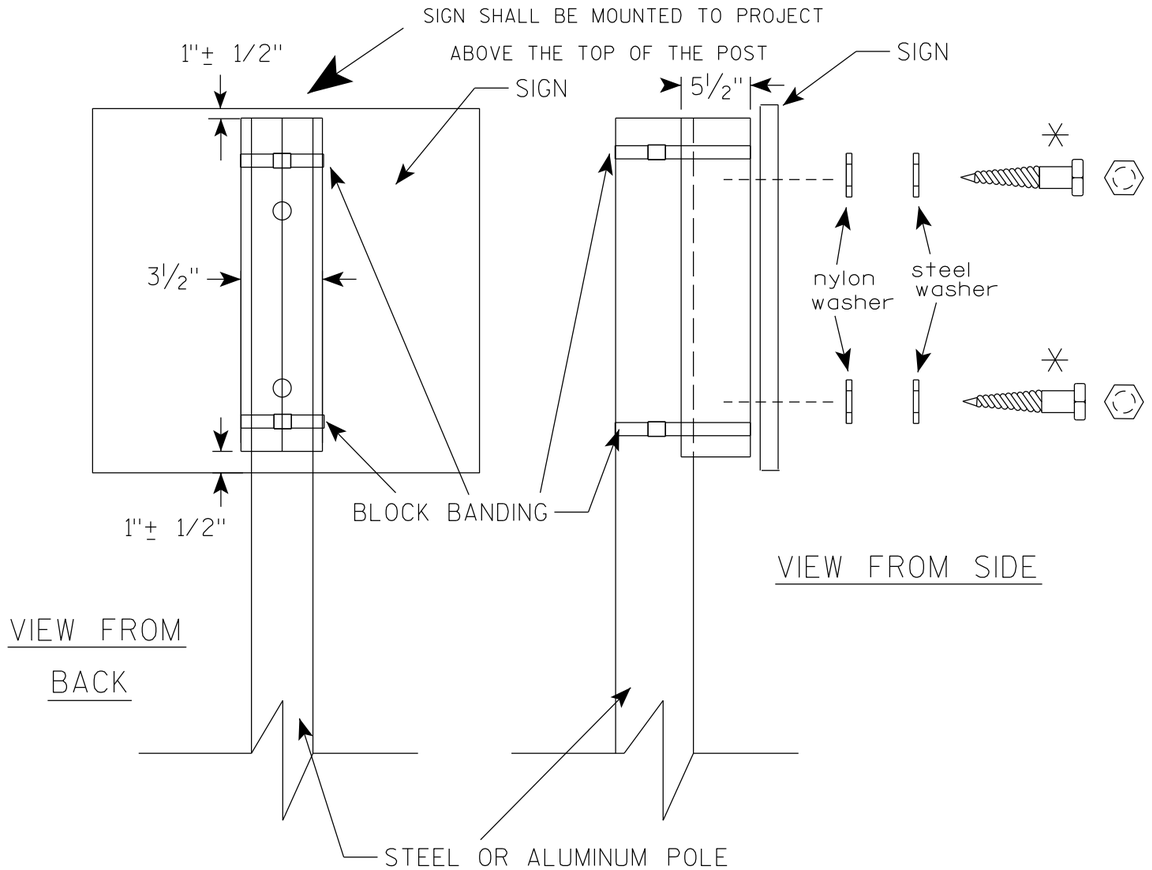
STANDARD SIGN
SIGN BANDING DETAILS

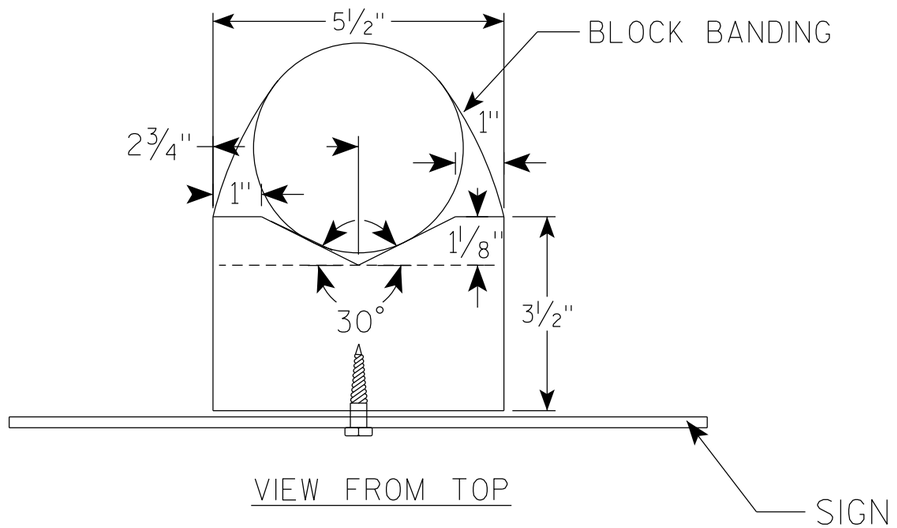
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 6/10/19 PLATE NO. A5-9.4

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 319	E





GENERAL NOTES

1. WOOD 4"X6" POST MATERIAL SHALL CONFORM TO 507.2.2 OF THE WisDOT STANDARD SPECIFICATIONS
2. BLOCK BANDING AND CLIPS SHALL BE STAINLESS STEEL, ¾" WIDTH AND 0.025" THICKNESS
3. SIGNS 3' OR GREATER IN HEIGHT SHALL UTILIZE 3 BLOCK BANDS. SIGNS UNDER 3' IN HEIGHT SHALL UTILIZE 2 BLOCK BANDS
4. ACTUAL NUMBER OF FASTENERS PER SIGN VARIES WITH THE SIGN AREA, BUT NORNALLY THERE ARE TWO. FOR SIGNS GREATER THAN 9 S.F. 3 FASTENERS SHALL BE USED.
5. ALL SIGN MOUNTING BOLTS AND WASHERS SHALL BE EITHER:
   a. Hot dip or mechanically galvanized in accordance with ASTM Designation: A 153, Class D
   b. Electro-galvanized in accordance with ASTM Designation : B 633, TYPE III, SC 3
6. ALL BOLTS SHALL HAVE HEXAGONAL HEADS.
7. STEEL WASHERS SHALL BE 1¼" O.D. X ⅜" I.D. X 1/16"
8. NYLON WASHERS SHALL BE 1¼" O.D. X ⅜" I.D. X .080 FOR TYPE H OR TYPE F FACE SIGN

✳ LAG BOLTS SHALL BE ⅜" X 2½"

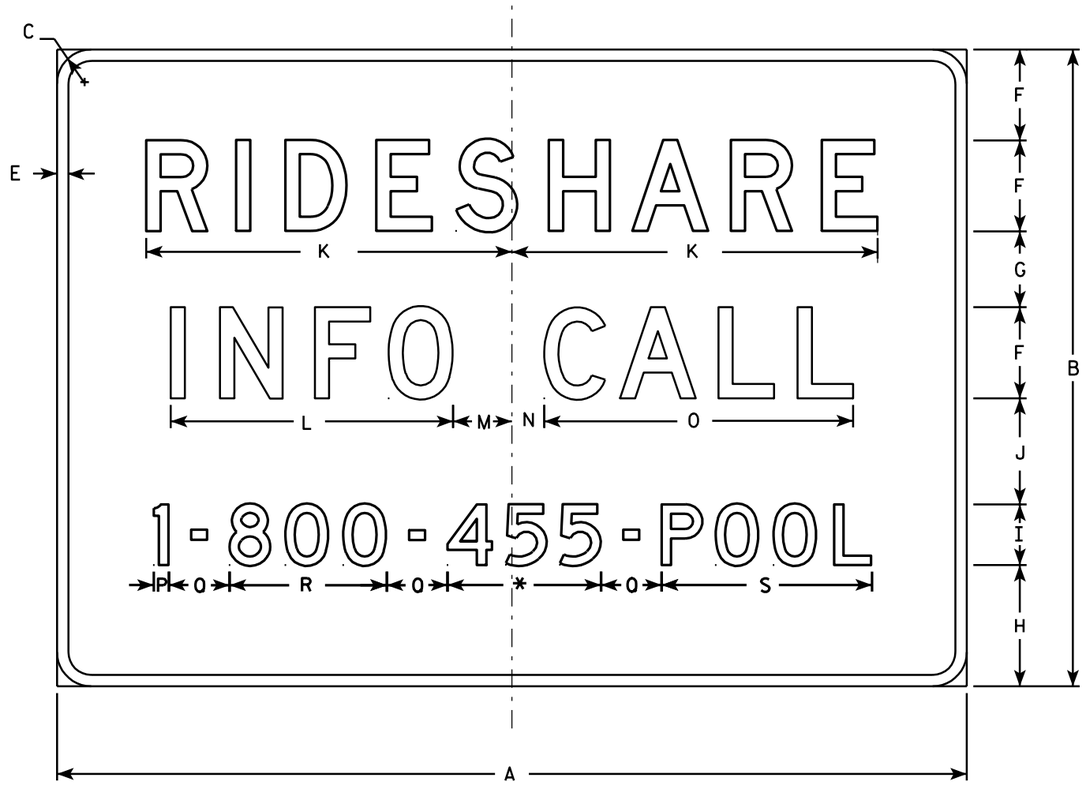
BLOCK BANDING DETAIL (V-BLOCK OPTION)

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 6/10/19 PLATE NO. A5-10.2

PROJECT NO:				SHEET NO: 320	E



D12-2A

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Blue
   Message - White - Type H Reflective
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Substitute appropriate numerals and adjust spacing as required to achieve proper balance.

Metric equivalent for this sign is:

SIZE	
1	1200 mm X 525 mm
2	1500 mm X 1050 mm
3	
4	1500 mm X 1050 mm
5	1950 mm X 1350 mm

* Variable (See note 5)

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.	Area m2
1	48	21	1 1/2		1/2	3	2 3/4	3 1/2	3	2 3/4	12 1/8	9 3/8	2	1 1/8	10 1/4	3/4	3	7 3/4	10 5/8								7.0	0.63
2	60	42	2 1/4		3/4	6	5	8	4	7	24 1/8	18 5/8	3 7/8	2 1/8	20 1/8	1	4	10 3/8	13 7/8								17.5	1.58
3																												
4	60	42	2 1/4		3/4	6	5	8	4	7	24 1/8	18 5/8	3 7/8	2 1/8	20 1/8	1	4	10 3/8	13 7/8								17.5	1.58
5	78	54	3		1	8	6	10	6	8	30 7/8	23 5/8	4 7/8	2 1/8	26 3/8	1 1/2	5	15 1/2	21 1/4								29.25	2.63

STANDARD SIGN
D12-2A

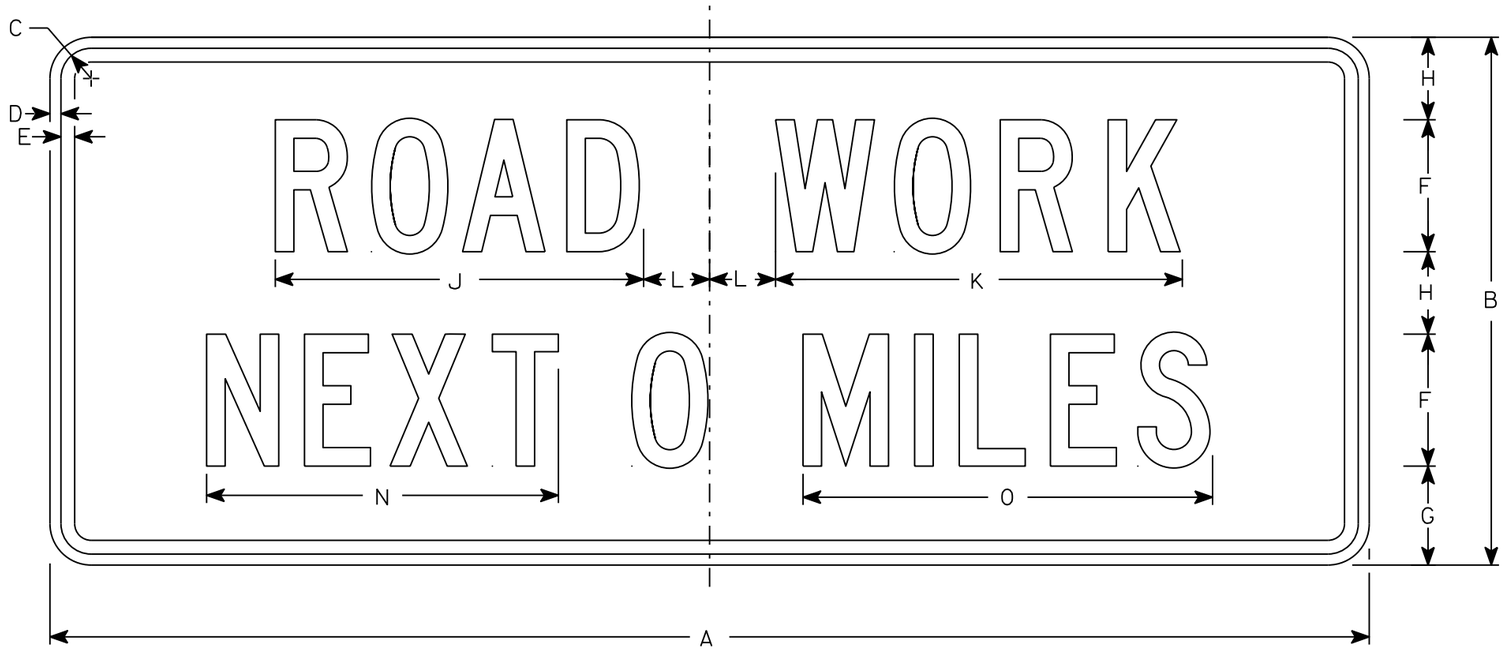
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Chester J Spay for State Traffic Engineer

DATE 1/16/02 PLATE NO. D12-2A.3

PROJECT NO:

SHEET NO: 321 E



G20-1

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Round distance to nearest whole Mile and substitute appropriate numerals and optically adjust spacing to achieve proper balance

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	60	24	1 3/8	1/2	5/8	6	4 1/2	3 3/4		16 3/4	18 1/2	3		16	18 5/8												10
3																											
4	60	24	1 3/8	1/2	5/8	6	4 1/2	3 3/4		16 3/4	18 1/2	3		16	18 5/8												10
5																											

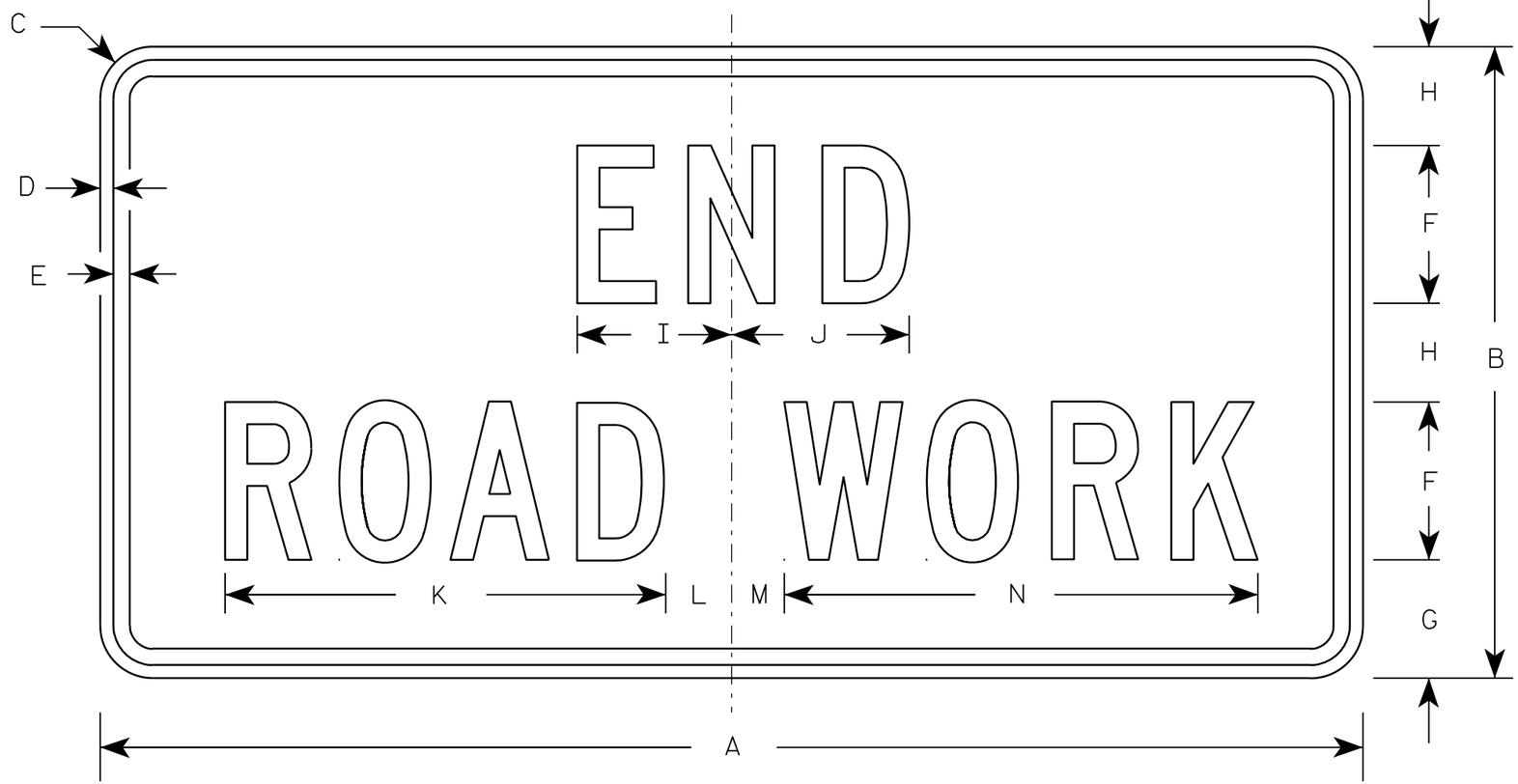
STANDARD SIGN
G20-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/14/17 PLATE NO. G20-1.8

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 322 | E



G20-2A

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Orange
   Message - Black
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

Metric equivalent for this sign is:

SIZE	
1	900 mm X 450 mm
2	1200 mm X 600 mm
3	1200 mm X 600 mm
4	1200 mm X 600 mm
5	1200 mm X 600 mm

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.	Area m2
1	36	18	1 1/8	3/8	1/2	4	3 3/4	2 1/2	4 1/8	4 1/8	11 1/8	2	1	12 1/8													4.5	0.41
2	48	24	1 1/2	1/2	5/8	6	4 1/2	3 3/4	5 7/8	6 3/4	16 3/4	2 1/2	1 3/4	18 1/2													8.0	0.72
3	48	24	1 1/2	1/2	5/8	6	4 1/2	3 3/4	5 7/8	6 3/4	16 3/4	2 1/2	1 3/4	18 1/2													8.0	0.72
4	48	24	1 1/2	1/2	5/8	6	4 1/2	3 3/4	5 7/8	6 3/4	16 3/4	2 1/2	1 3/4	18 1/2													8.0	0.72
5	48	24	1 1/2	1/2	5/8	6	4 1/2	3 3/4	5 7/8	6 3/4	16 3/4	2 1/2	1 3/4	18 1/2													8.0	0.72

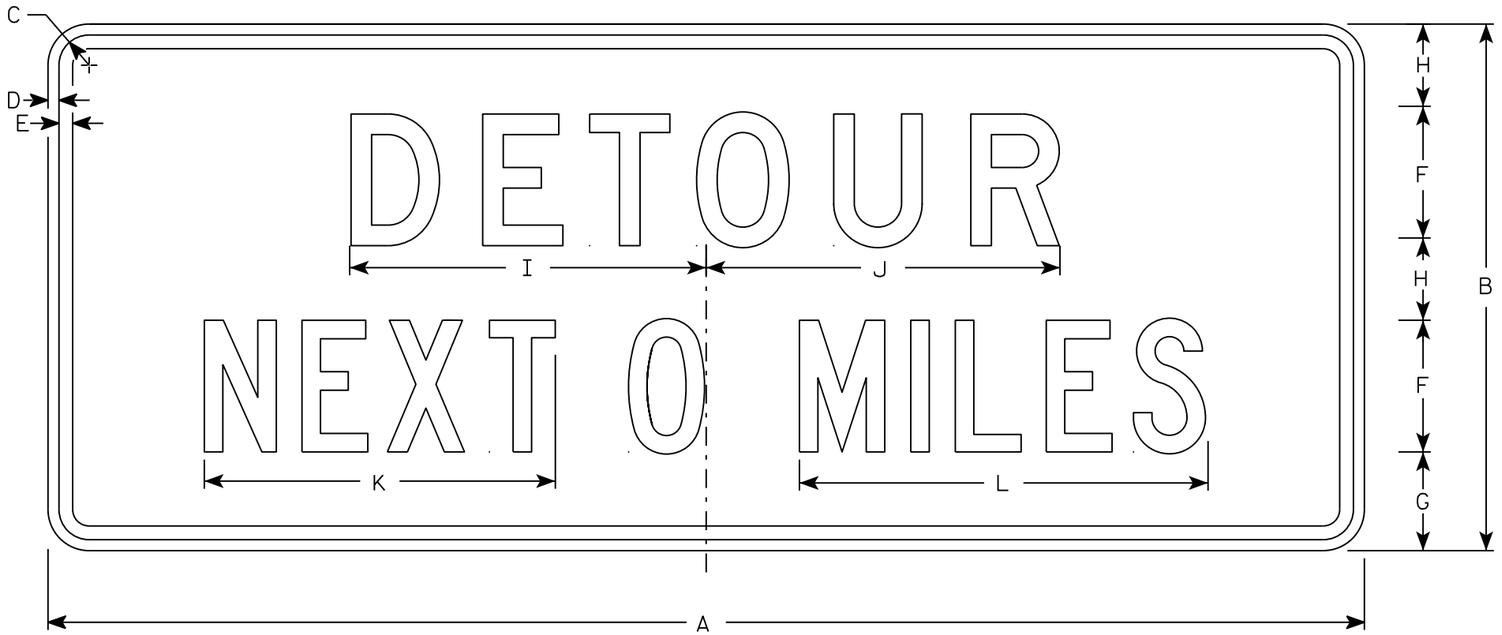
STANDARD SIGN
G20-2A

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 9/30/09 PLATE NO. G20-2A.8

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 323	E



G20-51

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - Line 1 is D and Line 2 is C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Round distance to nearest whole Mile and substitute appropriate numerals and optically adjust spacing to achieve proper balance

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	60	24	1 3/8	1/2	5/8	6	4 1/2	3 3/4	16 1/4	16 1/8	16	18 5/8															10
3																											
4	60	24	1 3/8	1/2	5/8	6	4 1/2	3 3/4	16 1/4	16 1/8	16	18 5/8															10
5																											

STANDARD SIGN
G20-51

WISCONSIN DEPT OF TRANSPORTATION

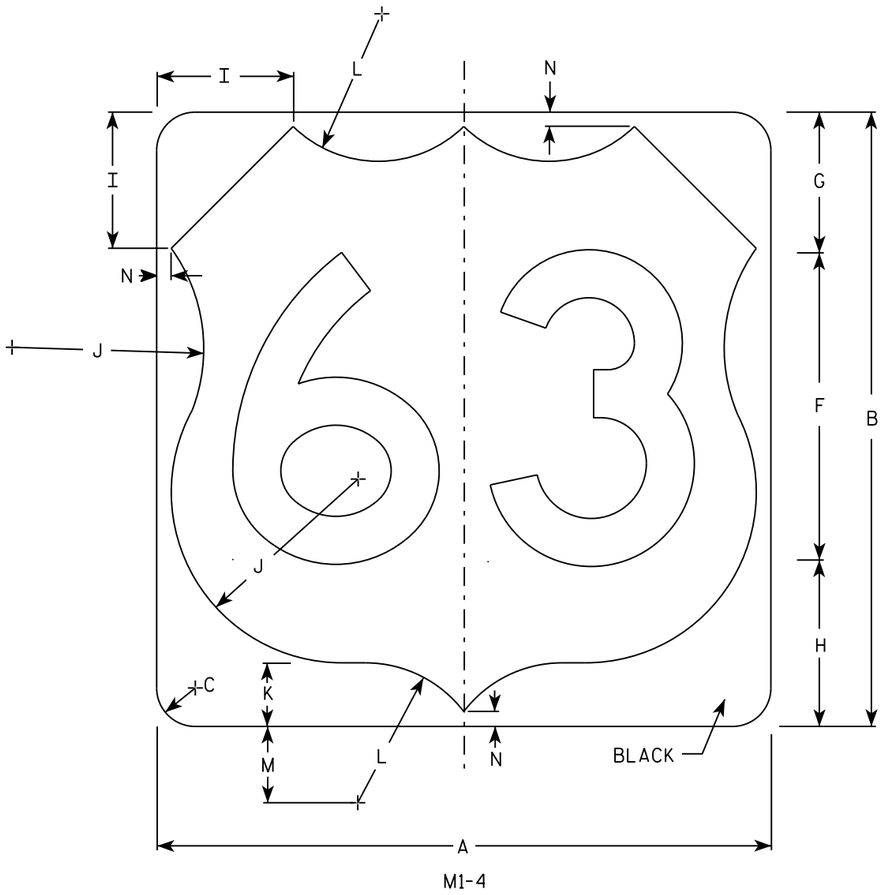
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/14/17 PLATE NO. G20-51.2

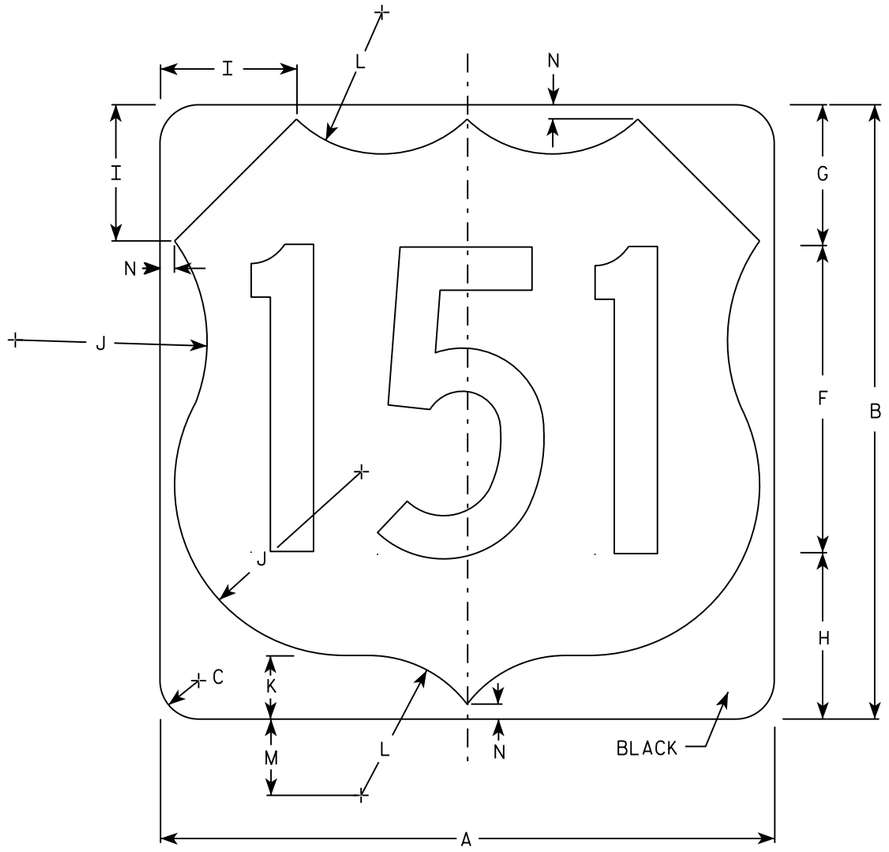
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 324	E

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - D except 3 number signs Series C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.



M1-4



M1-4

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area Sq. ft.
1																											
2	24	24	1 1/2			12	5 1/2	6 1/2	5	7 1/2	2 1/2	5 1/2	3	1/2													4.0
3	36	36	2 1/4			18	8 1/4	9 1/4	7 1/4	11 1/4	3 3/4	8 1/4	4 1/2	3/4													9.0
4	36	36	2 1/4			18	8 1/4	9 1/4	7 1/4	11 1/4	3 3/4	8 1/4	4 1/2	3/4													9.0
5	36	36	2 1/4			18	8 1/4	9 1/4	7 1/4	11 1/4	3 3/4	8 1/4	4 1/2	3/4													9.0

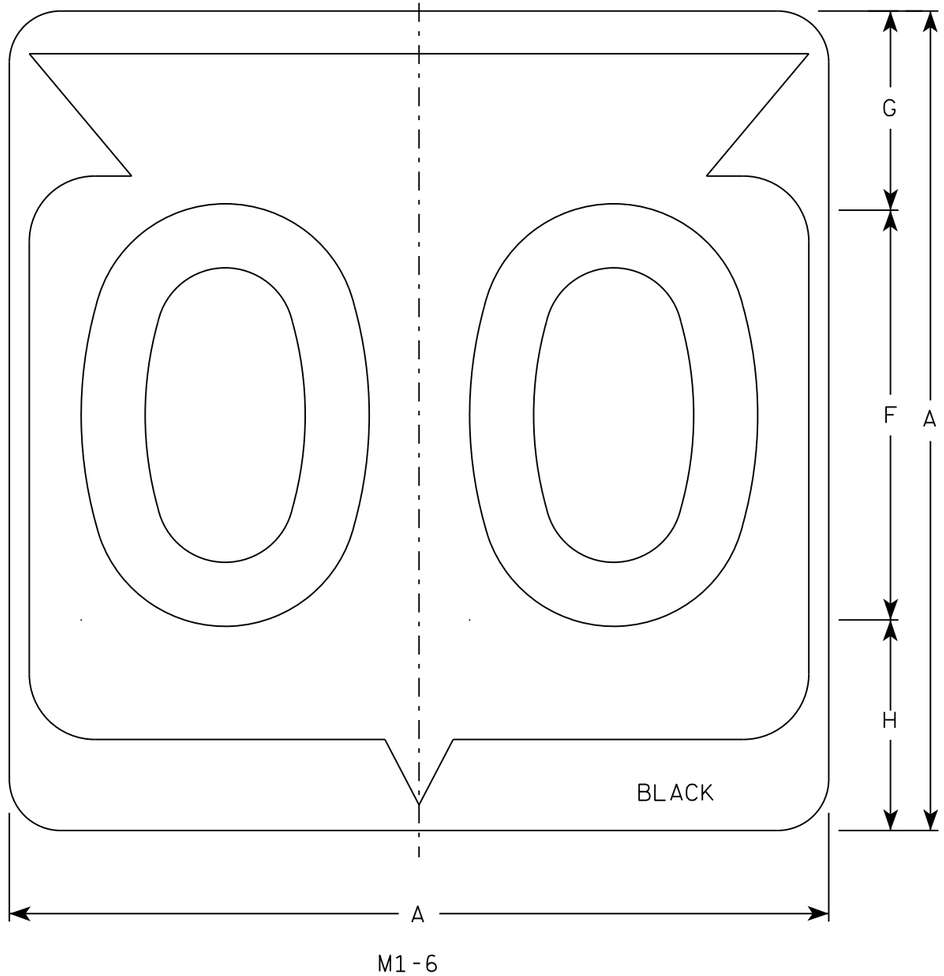
USH MARKER
M1-4 FOR ASSEMBLIES

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/16/18 PLATE NO. M1-4.10

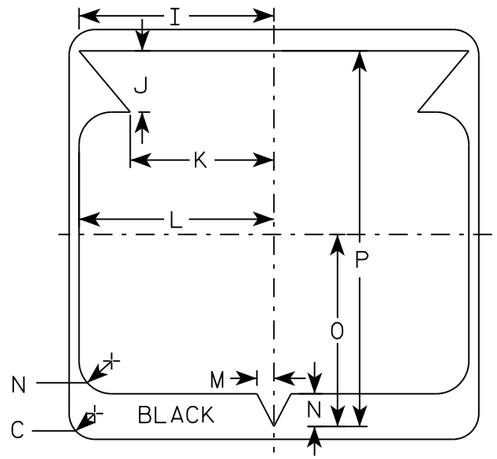
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 325 E



M1-6

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - D except 3 number signs Series C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.



SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	24		1 1/2			12	5 1/2	6 1/2	10 1/4	2 1/2	8 7/8	11 1/2	1	1 7/8	11 1/4	21 7/8											4.0
3	36		2 1/4			18	8 3/4	9 1/4	15 3/8	5 3/8	12 5/8	17 1/8	1 1/2	2 7/8	16 7/8	33											9.0
4	36		2 1/4			18	8 3/4	9 1/4	15 3/8	5 3/8	12 5/8	17 1/8	1 1/2	2 7/8	16 7/8	33											9.0
5	36		2 1/4			18	8 3/4	9 1/4	15 3/8	5 3/8	12 5/8	17 1/8	1 1/2	2 7/8	16 7/8	33											9.0

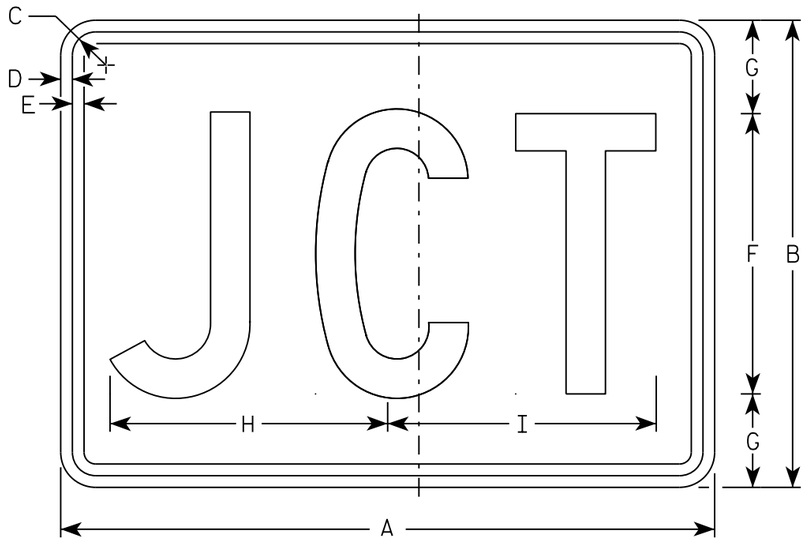
STATE ROUTE MARKER M1-6 FOR ASSEMBLIES

WISCONSIN DEPT OF TRANSPORTATION

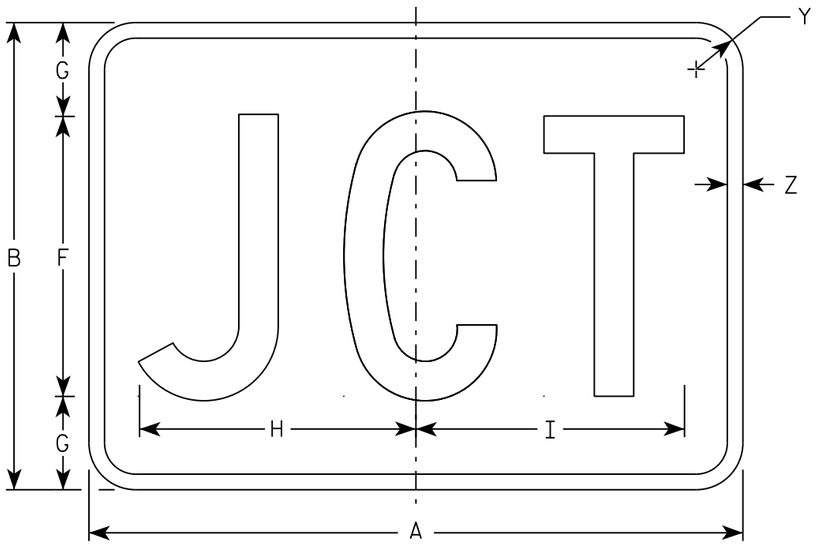
APPROVED Matthew R Rauch for State Traffic Engineer

DATE 3/16/18 PLATE NO. M1-6.10

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 326 | E



M2-1
MM2-1
MP2-1



MB2-1
MK2-1
MN2-1
MR2-1

NOTES

1. Sign is Type II - Type H
2. Color:
   Background - See note 5
   Message - See note 5
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. M2-1 Background - White
   Message - Black
   MB2-1 Background - Blue
   Message - White
   MK2-1 Background - Green
   Message - White
   MM2-1 Background - White
   Message - Green
   MN2-1 Background - Brown
   Message - White
   MP2-1 Background - White
   Message - Blue
   MR2-1 Background - Brown
   Message - Yellow

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	21	15	1 1/8	3/8	3/8	9	3	8 7/8	8 5/8																1 1/2	1/2	2.20
3	30	21	1 1/8	3/8	3/8	13	4	12 7/8	12 3/8																1 1/2	1/2	4.40
4	30	21	1 1/8	3/8	3/8	13	4	12 7/8	12 3/8																1 1/2	1/2	4.40
5	30	21	1 1/8	3/8	3/8	13	4	12 7/8	12 3/8																1 1/2	1/2	4.40

STANDARD SIGN
M2-1

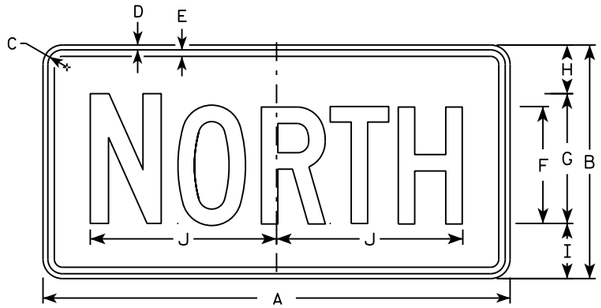
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

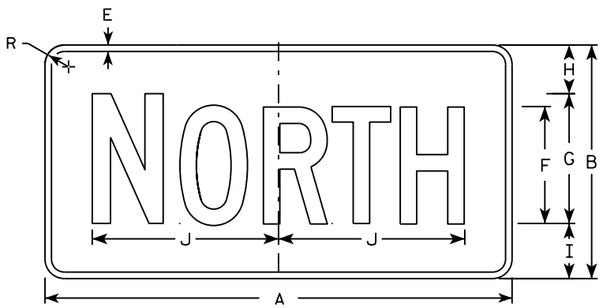
DATE 10/15/15 PLATE 327 12-1.12

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\M21.DGN PLOT DATE : 01-DEC-2015 17:54 PLOT BY : $$ plotuser $$ PLOT NAME : PLOT SCALE : 4.864603:1.000000



M3-1
MM3-1
MP3-1



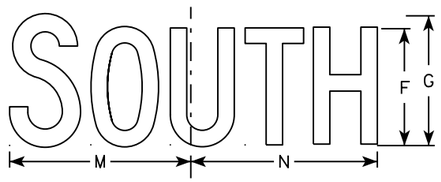
MB3-1
MK3-1
MN3-1



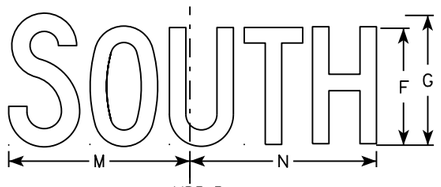
M3-2
MM3-2
MP3-2



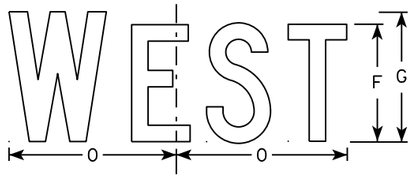
MB3-2
MK3-2
MN3-2



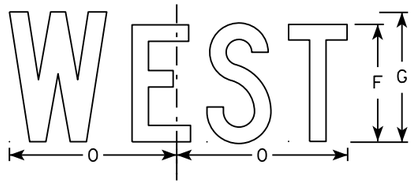
M3-3
MM3-3
MP3-3



MB3-3
MK3-3
MN3-3



M3-4
MM3-4
MP3-4



MB3-4
MK3-4
MN3-4

NOTES

1. All Signs Type II - Type H
2. Color:
   Background - See note 5
   Message - See note 5
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. M3-1 thru M3-4 Background - White
   Message - Black
   MB3-1 thru MB3-4 Background - Blue
   Message - White
   MK3-1 thru MK3-4 Background - Green
   Message - White
   MM3-1 thru MM3-4 Background - White
   Message - Green
   MN3-1 thru MN3-4 Background - Brown
   Message - White
   MP3-1 thru MP3-4 Background - White
   Message - Blue
6. Note the first letter of each direction is larger than the remainder of the message.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	24	12	1 1/8	3/8	3/8	6	7	2 1/4	2 3/4	10 1/4	7 7/8	8 3/8	10 1/4	9 3/4	8 3/4			1 1/2									2.00
3	36	18	1 1/8	3/8	1/2	9	10	3 3/4	4 1/4	14 3/8	12	12 1/8	14	14 1/8	13			1 1/2									4.5
4	36	18	1 1/8	3/8	1/2	9	10	3 3/4	4 1/4	14 3/8	12	12 1/8	14	14 1/8	13			1 1/2									4.5
5	36	18	1 1/8	3/8	1/2	9	10	3 3/4	4 1/4	14 3/8	12	12 1/8	14	14 1/8	13			1 1/2									4.5

STANDARD SIGNS
M3-1 thur M3-4
SERIES

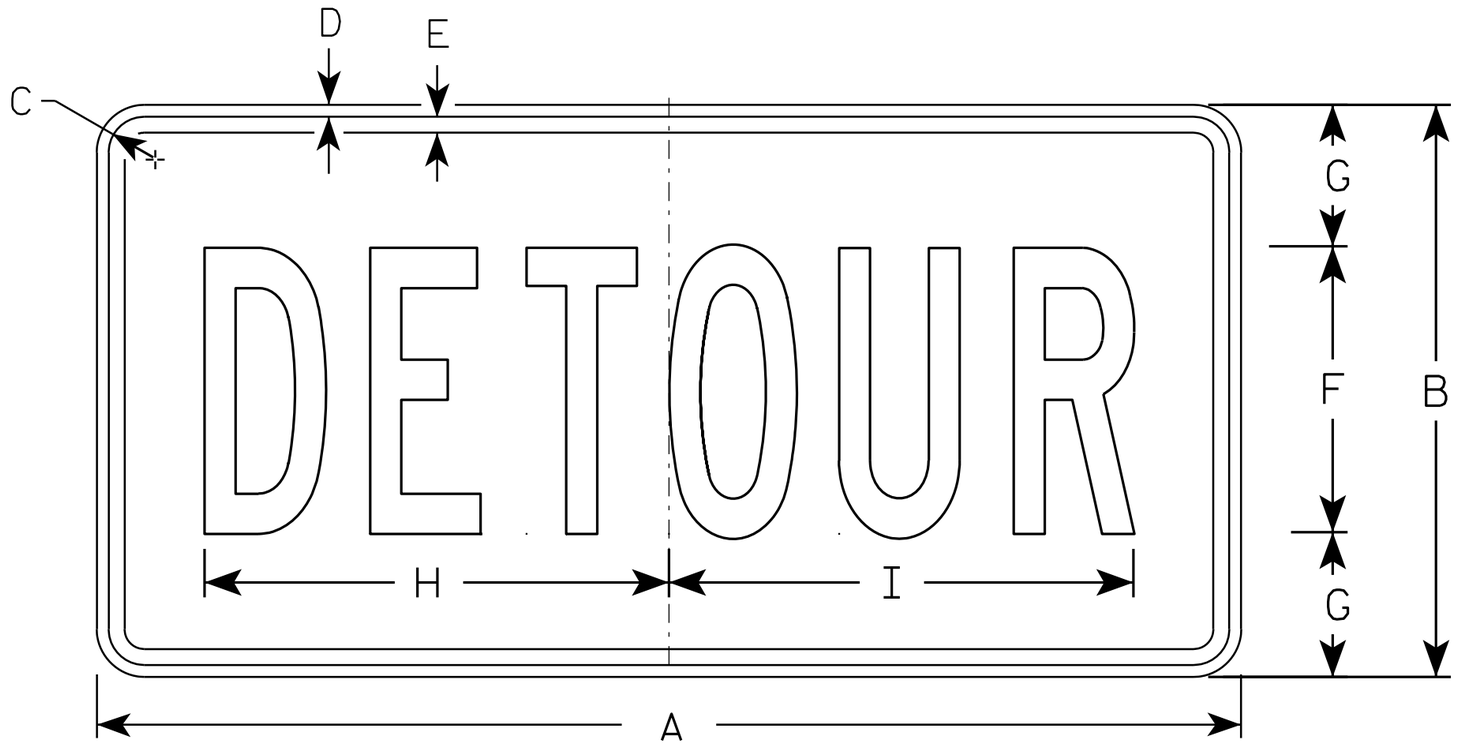
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew P Rauch for State Traffic Engineer

DATE 10/15/15 PLATE NO M3-1.14

PROJECT NO: | HWY: | COUNTY: | SHEET NO: E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\M31.DGN PLOT DATE : 01-DEC-2015 17:54 PLOT BY : $$ plotuser $$ PLOT NAME : PLOT SCALE : 11.675051:1.000000



M4-8

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Orange
   Message - Black
3. Message Series - B
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	24	12	1 1/8	3/8	3/8	6	3	10	10 1/4																		2.0
3	36	18	1 1/8	3/8	1/2	9	4 1/2	14 5/8	14 1/2																		4.5
4																											
5																											

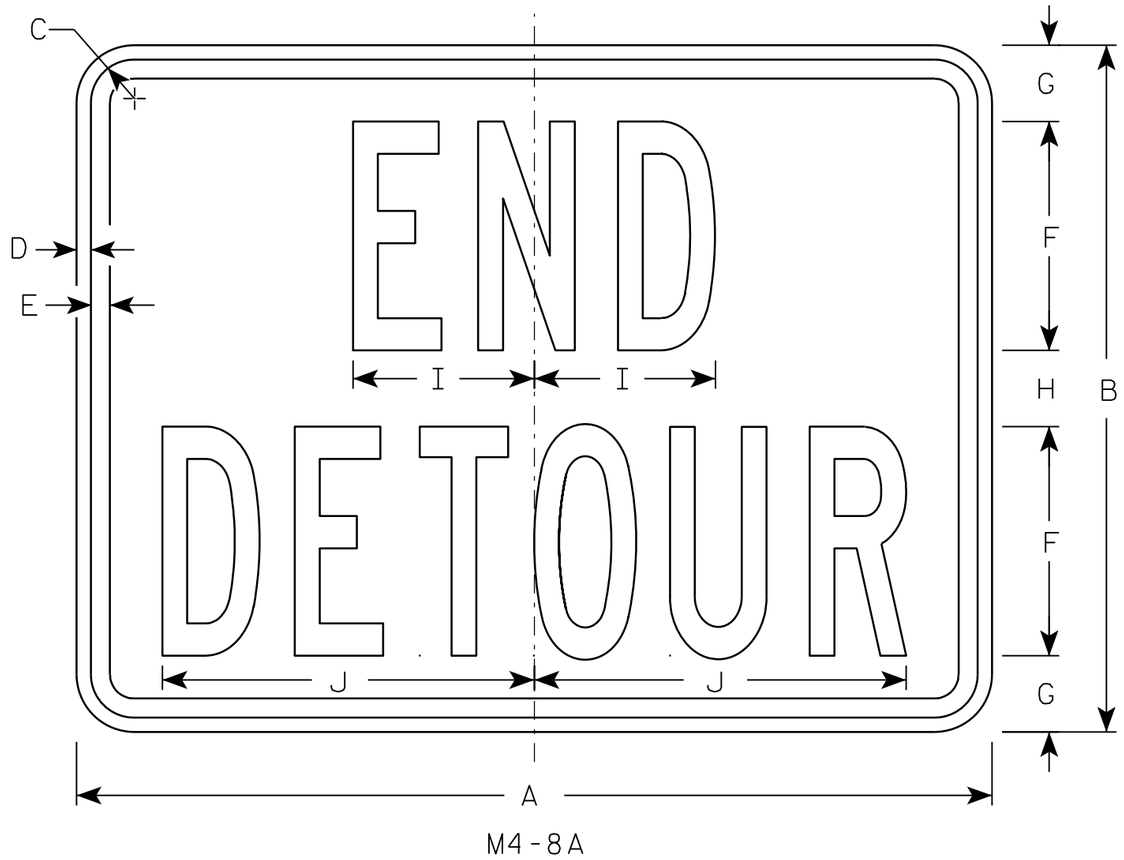
STANDARD SIGN
M4-8

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/10/10 PLATE NO. M4-8.2

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 329	E



M4-8A

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Orange
   Message - Black
3. Message Series - B
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	24	18	1 1/8	3/8	1/2	6	2	2	4 3/4	9 3/4																	3.0
3	30	24	1 1/8	3/8	1/2	8	2 1/2	3	6 3/4	13																	5.0
4																											
5																											

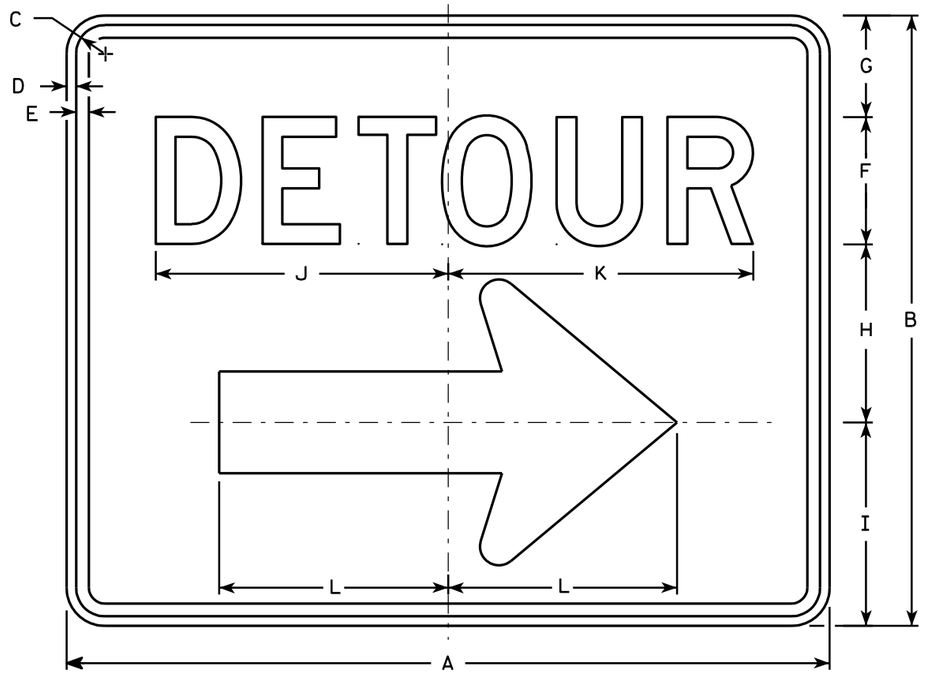
STANDARD SIGN
M4-8A

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/9/11 PLATE NO. M4-8A.2

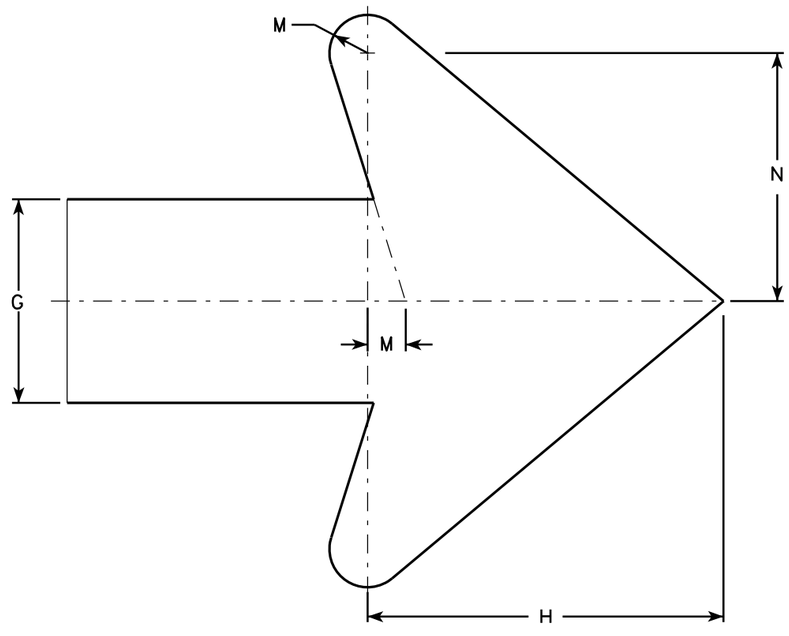
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 330	E



M4-9R

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Orange
   Message - Black
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. M4-9L is the same as M4-9R except the arrow is reversed.



Arrow Detail

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	30	24	1 1/8	3/8	1/2	5	4	7	8	11 1/2	12	9	3/4	4 7/8													5.00
3	30	24	1 1/8	3/8	1/2	5	4	7	8	11 1/2	12	9	3/4	4 7/8													5.00
4	48	36	1 3/8	1/2	5/8	8	6	10 1/2	11 5/8	20 5/8	20 1/2	13 1/4	1 1/8	6 7/8													12.0
5	48	36	1 3/8	1/2	5/8	8	6	10 1/2	11 5/8	20 5/8	20 1/2	13 1/4	1 1/8	6 7/8													12.0

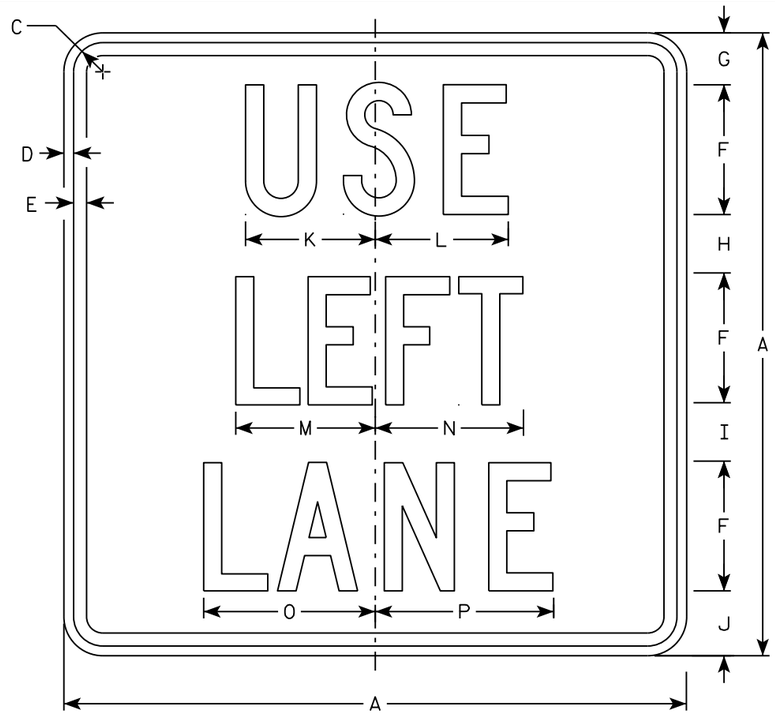
STANDARD SIGN
M4-9 R & L

WISCONSIN DEPT OF TRANSPORTATION

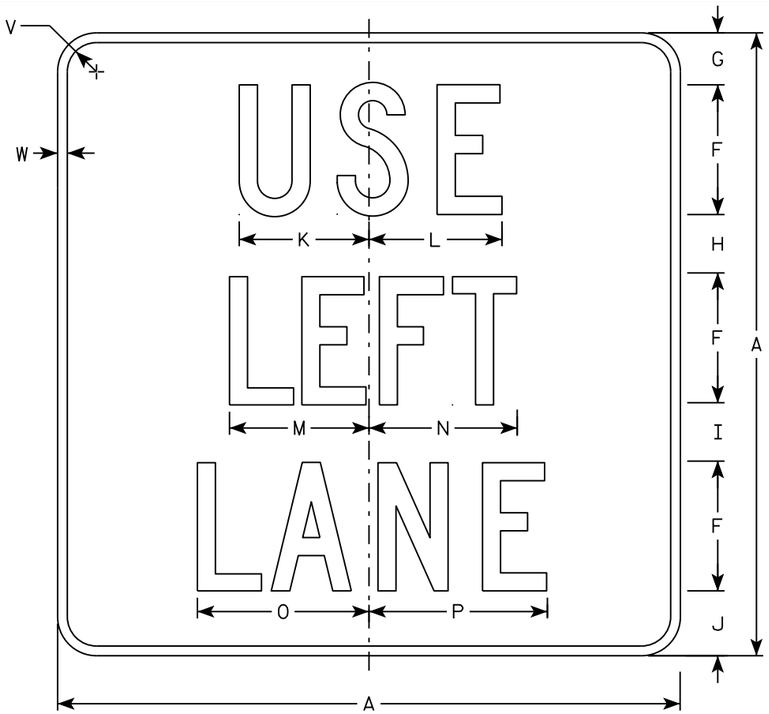
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/9/11 PLATE NO. M4-9R.4

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 331	E



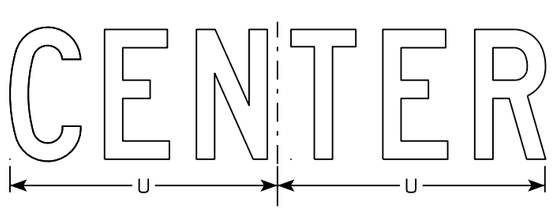
M4-20L



MB4-20L

M4-20L
MM4-20L
M04-20L
MP4-20L

MB4-20L
MK4-20L
MN4-20L
MR4-20L



M4-20C
MB4-20C
MK4-20C
MM4-20C
MN4-20C
M04-20C
MP4-20C
MR4-20C



M4-20R
MB4-20R
MK4-20R
MM4-20R
MN4-20R
M04-20R
MP4-20R
MR4-20R

NOTES

1. Sign is Type II - Type H except as Shown
2. Color:
   Background - See note 5
   Message - See note 5
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. M4-20 Background - White
   Message - Black
   MB4-20 Background - Blue
   Message - White
   MK4-20 Background - Green
   Message - White
   MM4-20 Background - White
   Message - Green
   MN4-20 Background - Brown
   Message - White
   M04-20 Background - Orange - Type F Reflective
   Message - Black
   MP4-20 Background - White
   Message - Blue
   MR4-20 Background - Brown
   Message - Yellow

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	24		1 1/8	3/8	1/2	5	2	2 1/4	2 1/4	2 1/2	5	5 1/8	5 3/8	5 3/4	6 5/8	6 7/8			7	7 5/8	10 1/4	1 1/2	1/2				4.0
3	36		1 5/8	5/8	3/4	7	4	3	3 1/2	4 1/2	7 1/2	7 3/4	8	8 5/8	9 7/8	10 1/4			10 3/8	11 3/8	14 3/8	1 7/8	1/2				9.0
4																											
5																											

STANDARD SIGN
M4-20

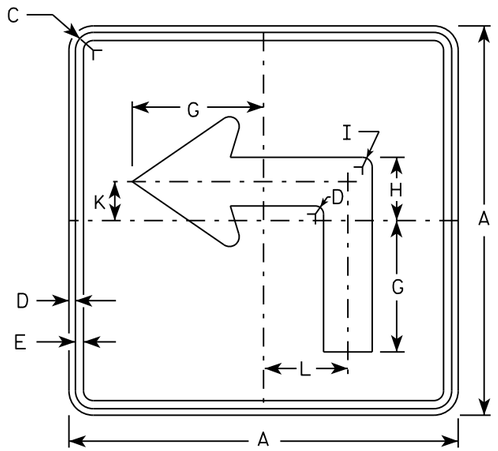
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

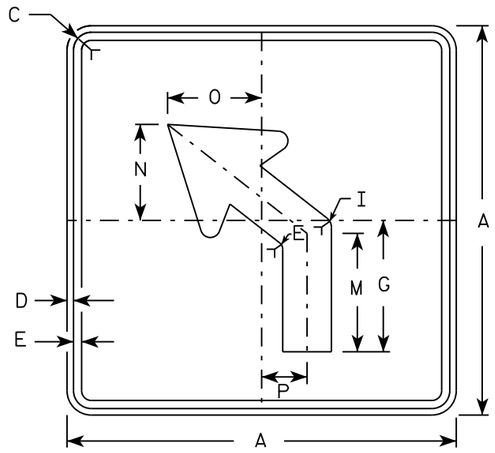
DATE 10/15/15 PLATE NO M4-20.5

PROJECT NO: | HWY: | COUNTY: | SHEET NO: E

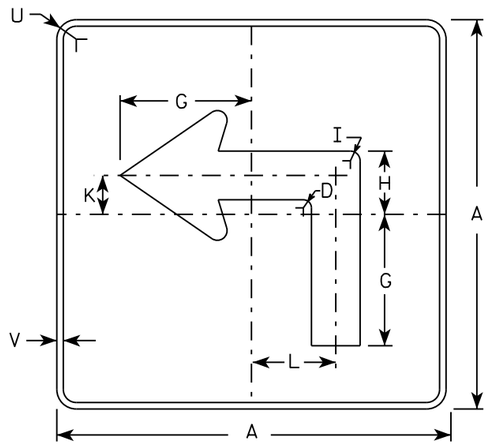
FILE NAME : C:\CAEfiles\Projects\tr_stdplate\M420.DGN PLOT DATE : 01-DEC-2015 18:03 PLOT BY : $$ plotuser $$ PLOT NAME : PLOT SCALE : 5.837526:1.000000



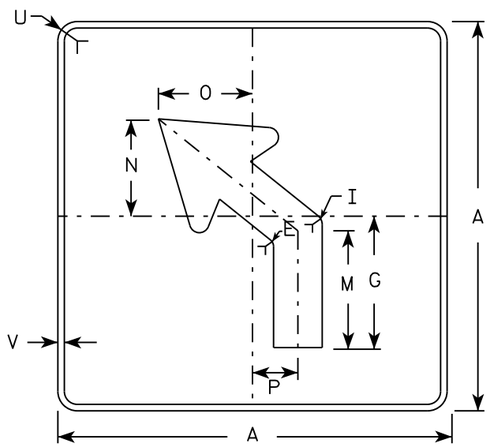
M5-1L
MM5-1L
MO5-1L
MP5-1L



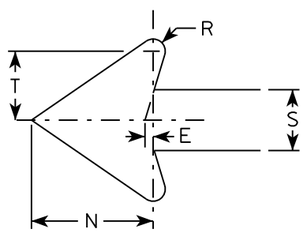
M5-2L
MM5-2L
MO5-2L
MP5-2L



MB5-1L
MK5-1L
MN5-1L
MR5-1L



MB5-2L
MK5-2L
MN5-2L
MR5-2L



NOTES

1. Signs are Type II - Type H reflective except as shown
2. Color:
   Background - See note 4
   Message - See note 4
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. M5-1 and M5-2 Background - White
   Message - Black
   MB5-1 and MB5-2 Background - Blue
   Message - White
   MK5-1 and MK5-2 Background - Green
   Message - White
   MM5-1 and MM5-2 Background - White
   Message - Green
   MN5-1 and MN5-2 Background - Brown
   Message - White
   MO5-1 and MO5-2 Background - Orange - Type F Reflective
   Message - Black
   MP5-1 and MP5-2 Background - White - Type H Reflective
   Message - Blue
   MR5-1 and MR5-2 Background - Brown
   Message - Yellow
5. M5-1R same as M5-1L except arrow points right.
6. M5-2R same as M5-2L except arrow tilts right.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	21		1 1/8	3/8	3/8		7	3 3/8	5/8		2 1/8	4 1/2	6 3/8	5 1/4	5	2 1/2		1/2	2 5/8	3	1 1/2	1/2					3.06
3	30		1 3/8	1/2	5/8		10 1/8	4 7/8	7/8		3	6 1/2	9 1/8	7 1/2	7 1/4	3 1/2		3/4	3 3/4	4 1/4	1 7/8	1/2					6.25
4	30		1 3/8	1/2	5/8		10 1/8	4 7/8	7/8		3	6 1/2	9 1/8	7 1/2	7 1/4	3 1/2		3/4	3 3/4	4 1/4	1 7/8	1/2					6.25
5	30		1 3/8	1/2	5/8		10 1/8	4 7/8	7/8		3	6 1/2	9 1/8	7 1/2	7 1/4	3 1/2		3/4	3 3/4	4 1/4	1 7/8	1/2					6.25

STANDARD SIGN
M5-1 & M5-2

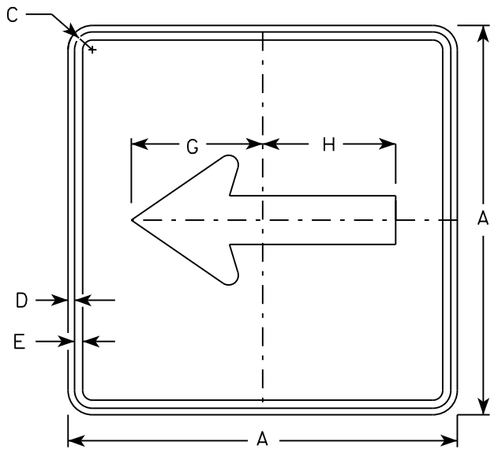
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

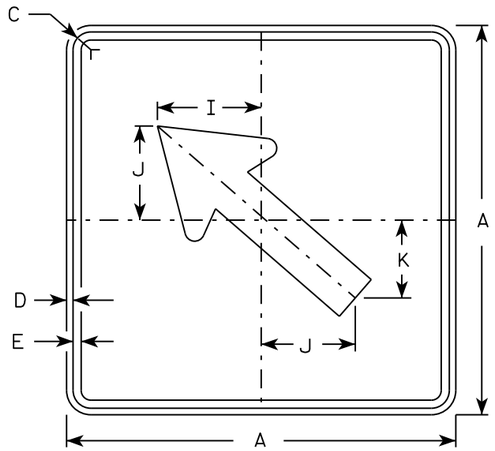
DATE 10/15/15 PLATE NO. M5-1.13

PROJECT NO: | HWY: | COUNTY: | SHEET NO: E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\M51.DGN PLOT DATE : 01-DEC-2015 18:07 PLOT BY : $$ plotuser $$ PLOT NAME : PLOT SCALE : 11.675051:1.000000



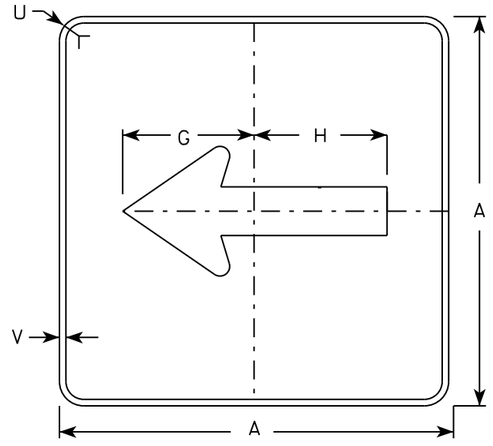
M6-1
MM6-1
MO6-1
MP6-1



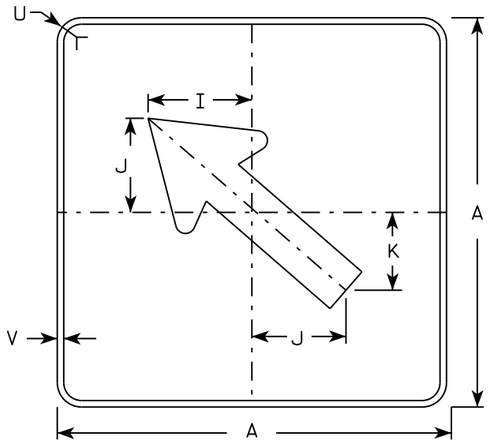
M6-2
MM6-2
MO6-2
MP6-2

NOTES

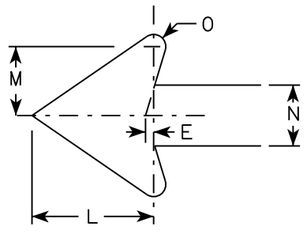
1. Signs are Type II - Type H except as Shown
2. Color:
   Background - See note 4
   Message - See note 4
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. M6-1 and M6-2 Background - White
   Message - Black
   MB6-1 and MB6-2 Background - Blue
   Message - White
   MK6-1 and MK6-2 Background - Green
   Message - White
   MM6-1 and MM6-2 Background - White
   Message - Green
   MN6-1 and MN6-2 Background - Brown
   Message - White
   MO6-1 and MO6-2 Background - Orange - Type F Reflective
   Message - Black
   MP6-1 and MP6-2 Background - White
   Message - Blue
   MR6-1 and MR6-2 Background - Brown
   Message - Yellow



MB6-1
MK6-1
MN6-1
MR6-1



MB6-2
MK6-2
MN6-2
MR6-2



SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	21		1 1/8	3/8	3/8		7 1/2	7 1/8	5 5/8	5	4 1/4	5 1/4	3	2 5/8	1/2						1 1/2	1/2						3.06
3	30		1 3/8	1/2	5/8		10 3/4	10 1/4	8	7 1/4	6	7 1/2	4 1/4	3 3/4	3/4						1 7/8	1/2						6.25
4	30		1 3/8	1/2	5/8		10 3/4	10 1/4	8	7 1/4	6	7 1/2	4 1/4	3 3/4	3/4						1 7/8	1/2						6.25
5	30		1 3/8	1/2	5/8		10 3/4	10 1/4	8	7 1/4	6	7 1/2	4 1/4	3 3/4	3/4						1 7/8	1/2						6.25

STANDARD SIGN
M6-1 & M6-2
SERIES

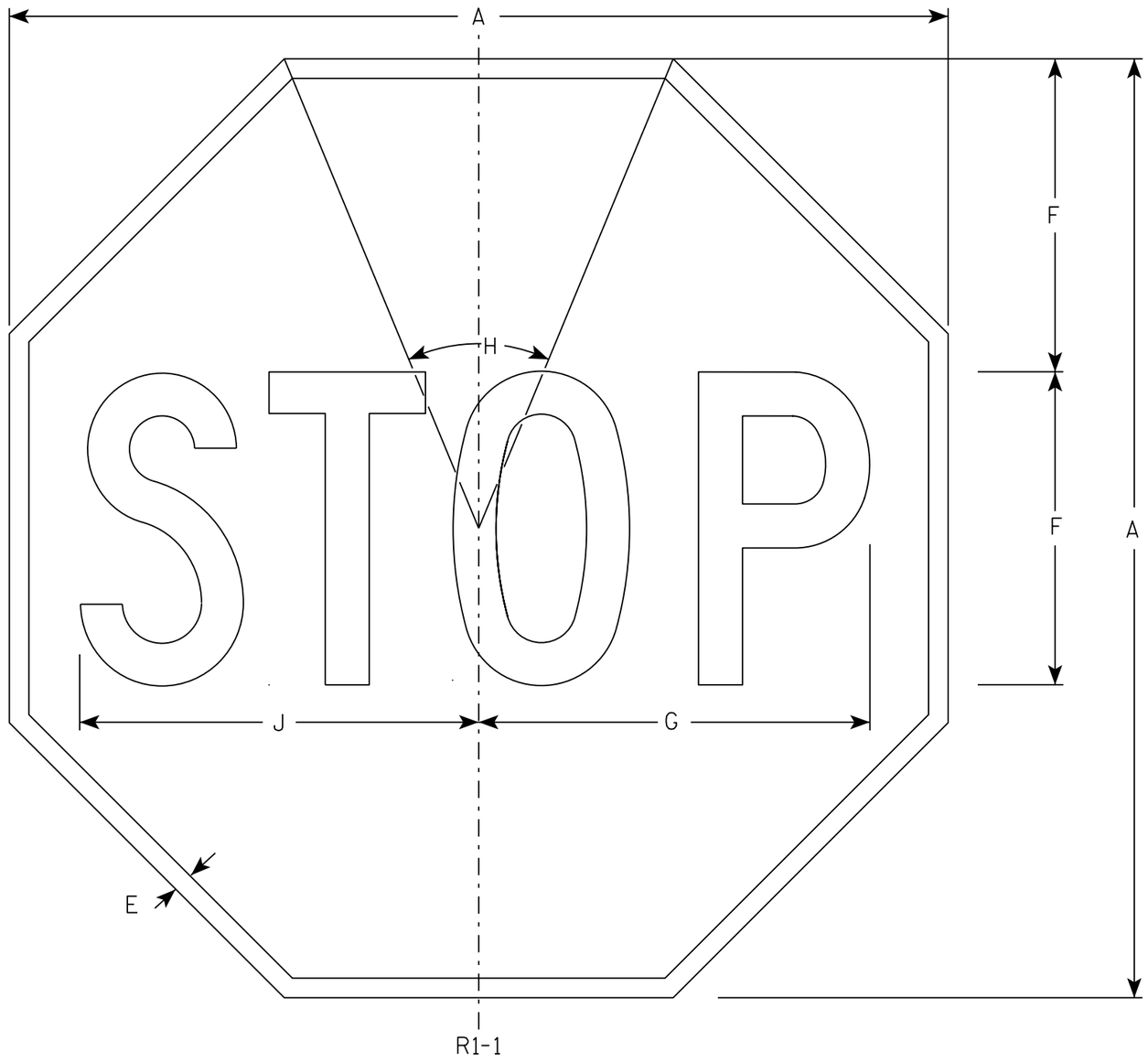
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 10/15/15 PLATE 334 M6-1.15

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\M61.DGN PLOT DATE : 01-DEC-2015 17:57 PLOT BY : $$ plotuser $$ PLOT NAME : PLOT SCALE : 11.675051:1.000000



NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Red
   Message - White
3. Message Series - C

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30				5/8	10	12 1/2	45°		12 3/4																	5.18
2S	30				5/8	10	12 1/2	45°		12 3/4																	5.18
2M	36				3/4	12	15	45°		15 3/8																	7.46
3	36				3/4	12	15	45°		15 3/8																	7.46
4	48				1	16	20	45°		20 1/2																	13.25
5	48				1	16	20	45°		20 1/2																	13.25
6	18				3/8	6	7 3/4	45°		7 3/4																	1.86
7	12				1/4	4	5	45°		5 1/8																	0.78

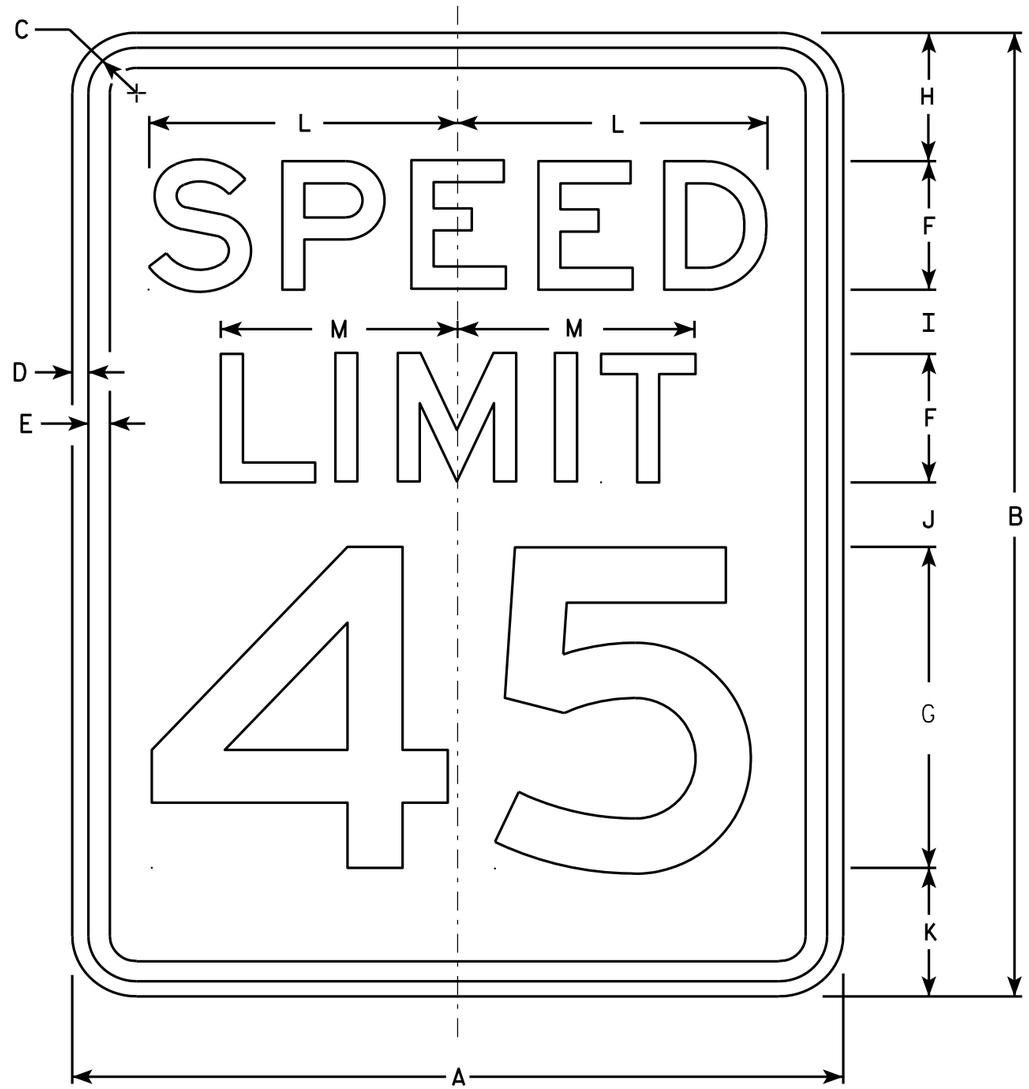
STANDARD SIGN
R1-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/12/15 PLATE NO. R1-1.13

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 335	E



R2-1

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - Black
3. Message Series - E
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Substitute appropriate numerals and optically adjust spacing to achieve proper balance.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	18	24	1 1/8	3/8	1/2	3	8	3	2	2	3	7 1/4	5 1/2														3.0
2S	24	30	1 1/8	3/8	1/2	4	10	3	2 1/4	3 3/8	3 3/8	9 5/8	7 3/8														5.0
2M	30	36	1 3/8	1/2	5/8	5	12	5	2 1/2	2 1/2	4	12	9 1/4														7.5
3	36	48	1 3/8	1/2	5/8	6	14	6	5	5	6	14 3/8	11														12.0
4	36	48	1 3/8	1/2	5/8	6	14	6	5	5	6	14 3/8	11														12.0
5	48	60	2 1/4	3/4	1	8	20	6	4 1/2	6 3/4	6 3/4	19 1/4	14 5/8														20.0

STANDARD SIGN
R2-1

WISCONSIN DEPT OF TRANSPORTATION

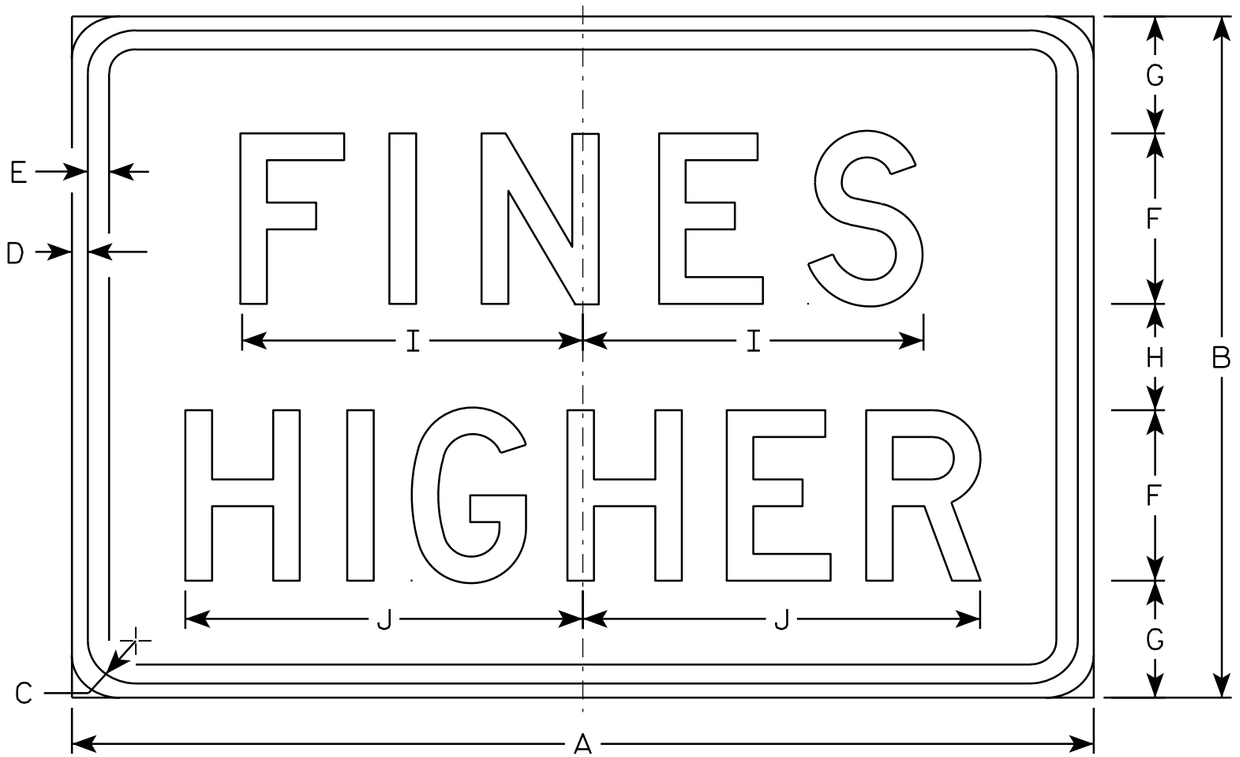
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 5/26/10 PLATE NO. R2-1.13

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 336 | E

FILE NAME : C:\Users\PROJECTS\tr_stdplate\R21.DGN PLOT DATE : 28-MAY-2010 08:32 PLOT BY : ditjph PLOT NAME : PLOT SCALE : 4.717577:1.000000

WISDOT/CADDS SHEET 42



R2-6P

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - Black
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	24	18	1 1/8	3/8	3/8	4	3 1/2	3	7 5/8	9 1/4																	3.0
2M	24	18	1 1/8	3/8	3/8	4	3 1/2	3	7 5/8	9 1/4																	3.0
3	36	24	1 1/8	3/8	1/2	6	4 1/8	3 3/4	12	14																	6.0
4	36	24	1 1/8	3/8	1/2	6	4 1/8	3 3/4	12	14																	6.0
5	48	36	1 3/8	1/2	5/8	8	7	6	15 1/8	19																	12.0

STANDARD SIGN
R2-6P

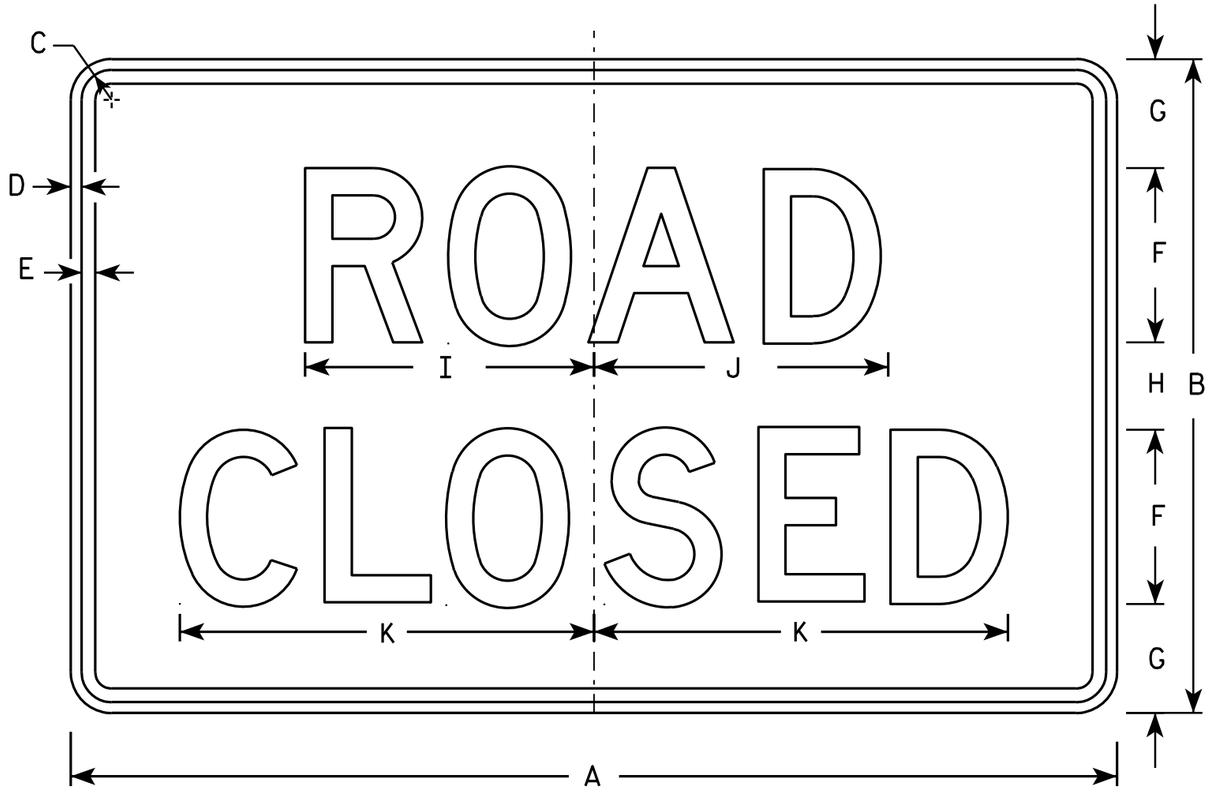
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 12/20/10 PLATE NO. R2-6P.2

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 337 | E

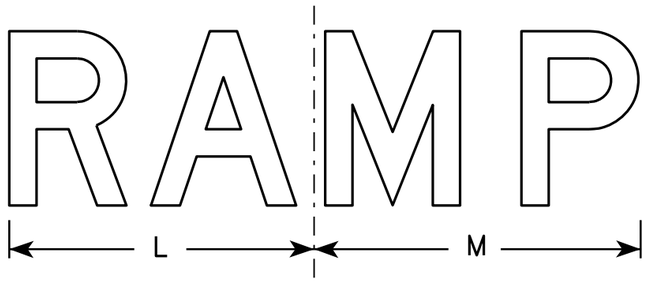
7



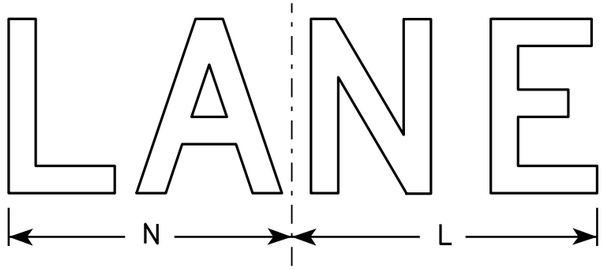
R11-2

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - Black
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Modify the message as required.



R11-2R



R11-2L

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	48	30	1 3/8	1/2	5/8	8	5	4	13 1/4	13 1/2	19	14	15	13													10.0
2M	48	30	1 3/8	1/2	5/8	8	5	4	13 1/4	13 1/2	19	14	15	13													10.0
3	48	30	1 3/8	1/2	5/8	8	5	4	13 1/4	13 1/2	19	14	15	13													10.0
4	48	30	1 3/8	1/2	5/8	8	5	4	13 1/4	13 1/2	19	14	15	13													10.0
5	48	30	1 3/8	1/2	5/8	8	5	4	13 1/4	13 1/2	19	14	15	13													10.0

STANDARD SIGN
R11-2

WISCONSIN DEPT OF TRANSPORTATION

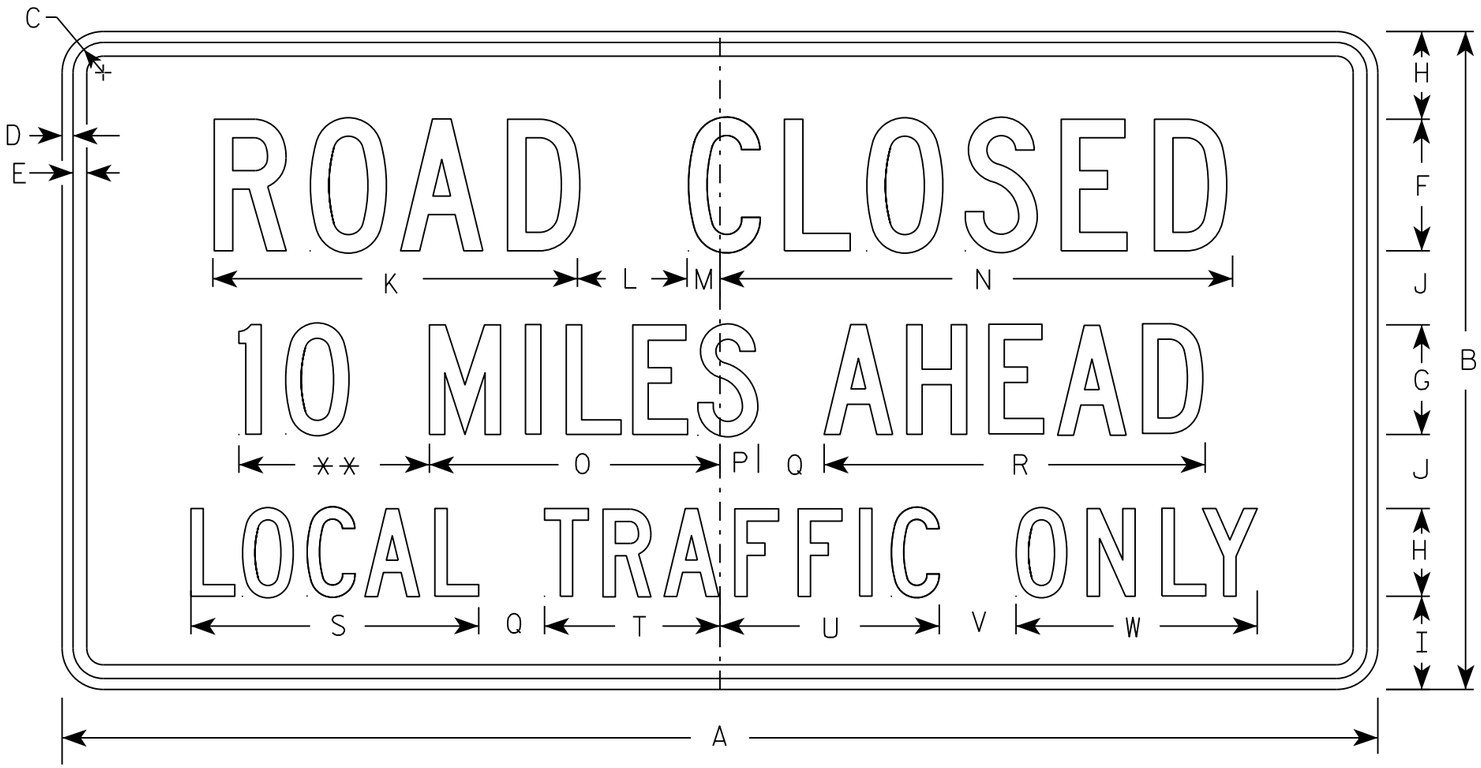
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 4/1/11 PLATE NO. R11-2.10

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 338	E

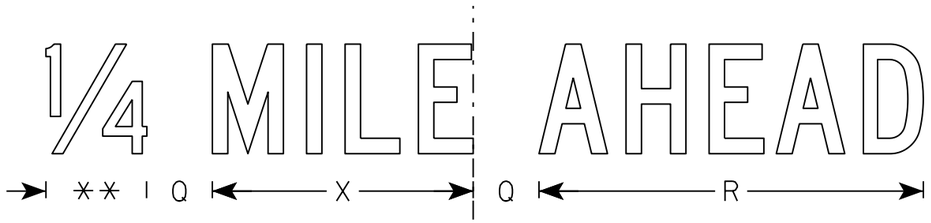
NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Substitute appropriate numerals to nearest quarter mile and optically adjust spacing to achieve proper balance.



R11-3

** See Note 5



SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36	18	1 3/8	1/2	5/8	4	3	2 1/2	2	2	11 1/8	3	1 1/8	15 1/4	8	1 1/2	2	10 3/4	8 3/8	4 3/4	6 1/2	2	6 3/4	7 1/8			4.5
2S	60	30	1 3/8	1/2	5/8	6	5	4	4 1/4	3 3/8	16 5/8	5	1 1/2	23	13 1/4	1 3/4	3	17 3/8	13 1/8	8	10	3 1/2	11	11 7/8			12.5
2M	60	30	1 3/8	1/2	5/8	6	5	4	4 1/4	3 3/8	16 5/8	5	1 1/2	23	13 1/4	1 3/4	3	17 3/8	13 1/8	8	10	3 1/2	11	11 7/8			12.5
3																											
4																											
5																											

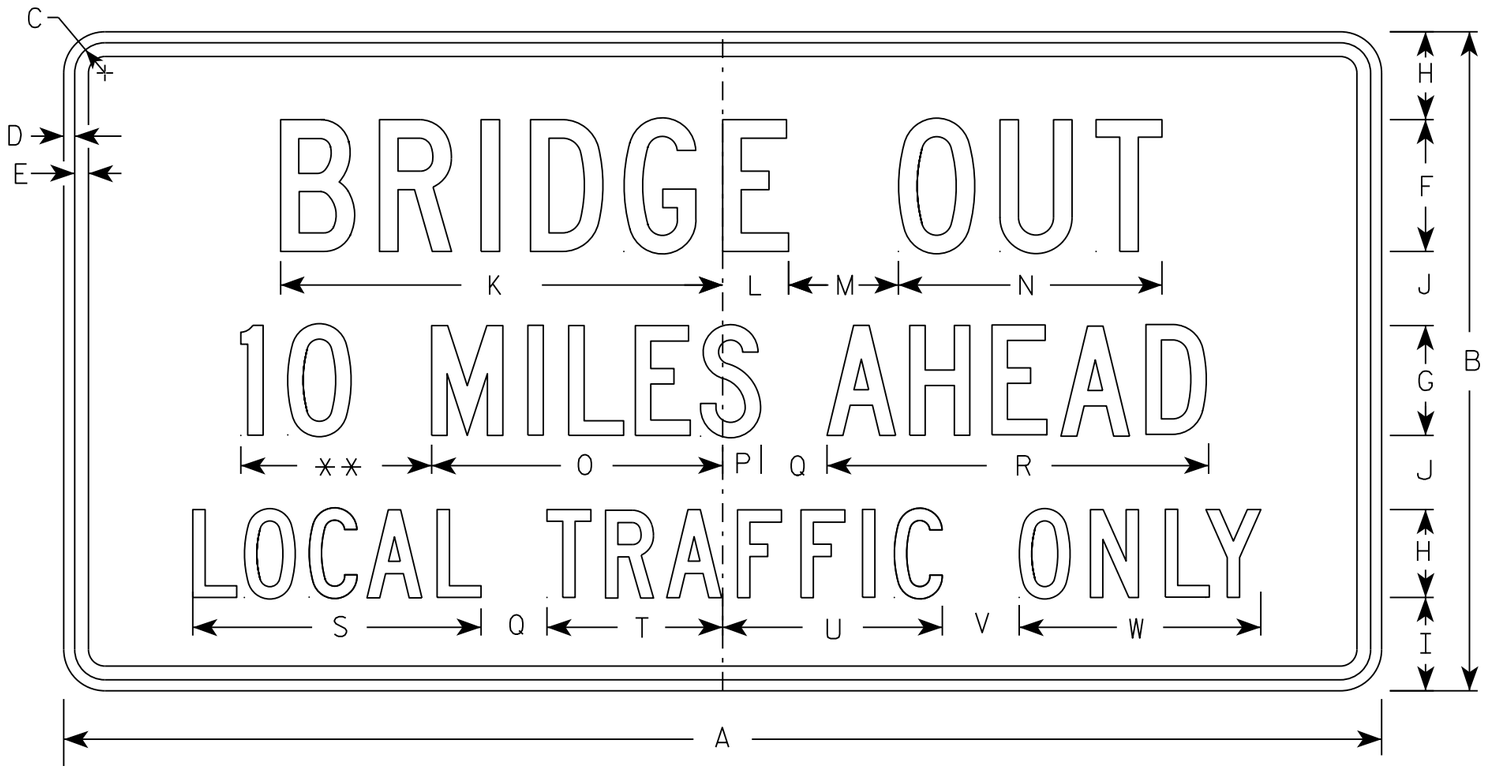
STANDARD SIGN
R11-3

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

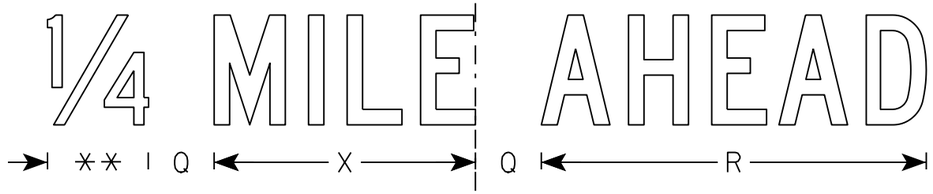
DATE 3/15/17 PLATE NO. R11-3.8

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 339 | E



R11-3B

** See Note 5



NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Substitute appropriate numerals to nearest quarter mile and optically adjust spacing to achieve proper balance.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36	18	1 3/8	1/2	5/8	4	3	2 1/2	2	2	13 1/4	2 1/4	3	8	8	1 1/2	2	10 3/4	8 3/8	4 3/4	6 1/2	2	6 3/4	7 1/8			4.5
2S	60	30	1 3/8	1/2	5/8	6	5	4	4 1/4	3 3/8	20 1/8	3	5	12	13 1/4	1 3/4	3	17 3/8	13 1/8	8	10	3 1/2	11	11 7/8			12.5
2M	60	30	1 3/8	1/2	5/8	6	5	4	4 1/4	3 3/8	20 1/8	3	5	12	13 1/4	1 3/4	3	17 3/8	13 1/8	8	10	3 1/2	11	11 7/8			12.5
3																											
4																											
5																											

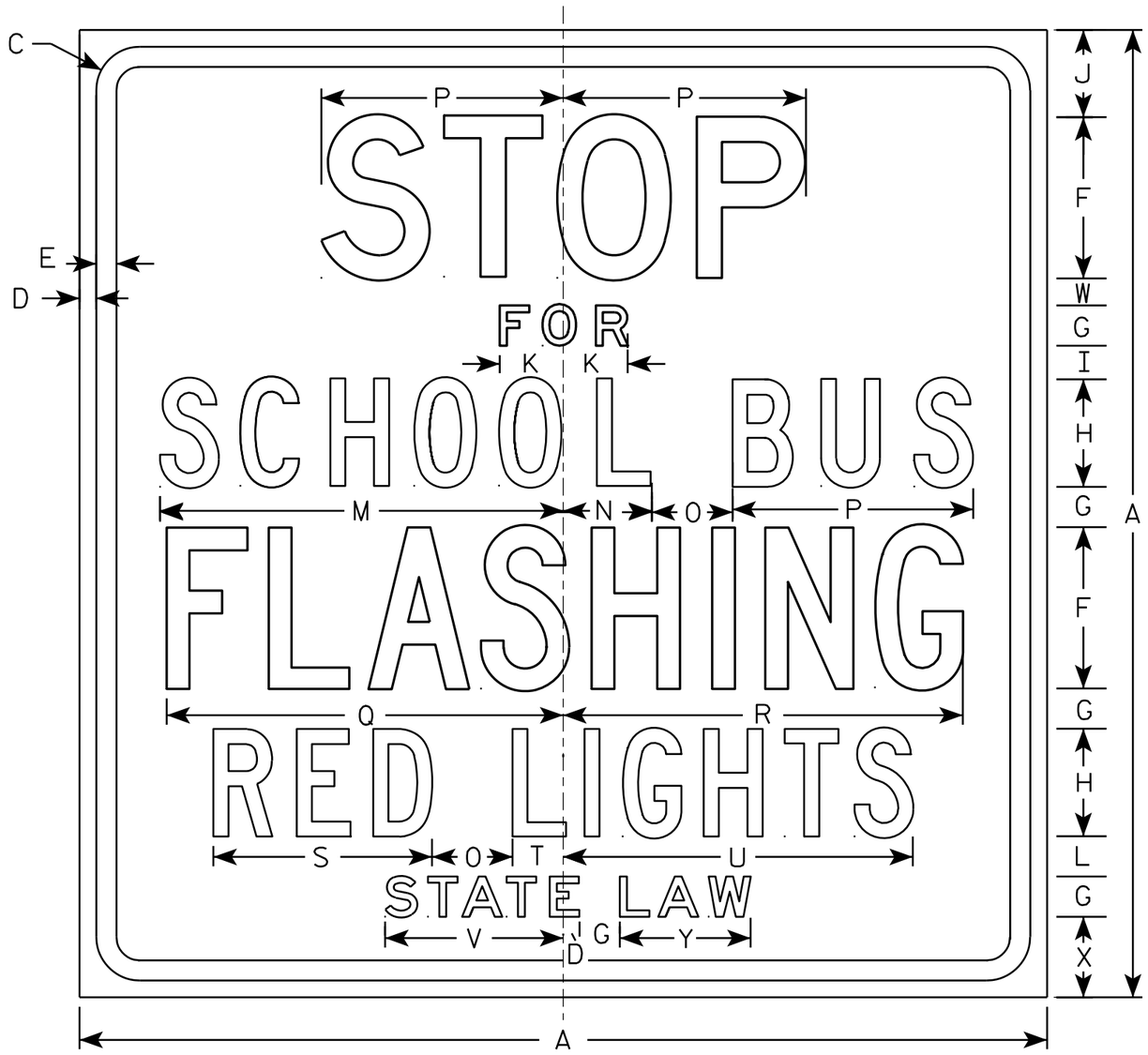
STANDARD SIGN
R11-3B

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/21/17 PLATE NO. R11-3B.3

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 340 | E



R59-51

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - Black
3. Message Series - See note 5
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Line 1 is Series D
   Lines 2 & 6 are Series E
   Line 3, 4 & 5 are Series C

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	O	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	36		1 5/8	5/8	3/4	6	1 1/2	4	1 1/4	3 1/4	2 3/8	1 1/2	15	3 1/4	3	9	14 3/4	14 7/8	8 1/8	1 7/8	13	6 5/8	1	3	4 7/8		9.0
2M	36		1 5/8	5/8	3/4	6	1 1/2	4	1 1/4	3 1/4	2 3/8	1 1/2	15	3 1/4	3	9	14 3/4	14 7/8	8 1/8	1 7/8	13	6 5/8	1	3	4 7/8		9.0
3	48		2 1/4	3/4	1	8	2	6	1 1/4	4 3/4	3 1/4	1 1/2	20 1/4	5	3 5/8	12	19 1/2	20	11 5/8	3 3/4	19	9 1/2	1	3 1/2	6 3/4		16.0
4	48		2 1/4	3/4	1	8	2	6	1 1/4	4 3/4	3 1/4	1 1/2	20 1/4	5	3 5/8	12	19 1/2	20	11 5/8	3 3/4	19	9 1/2	1	3 1/2	6 3/4		16.0
5																											

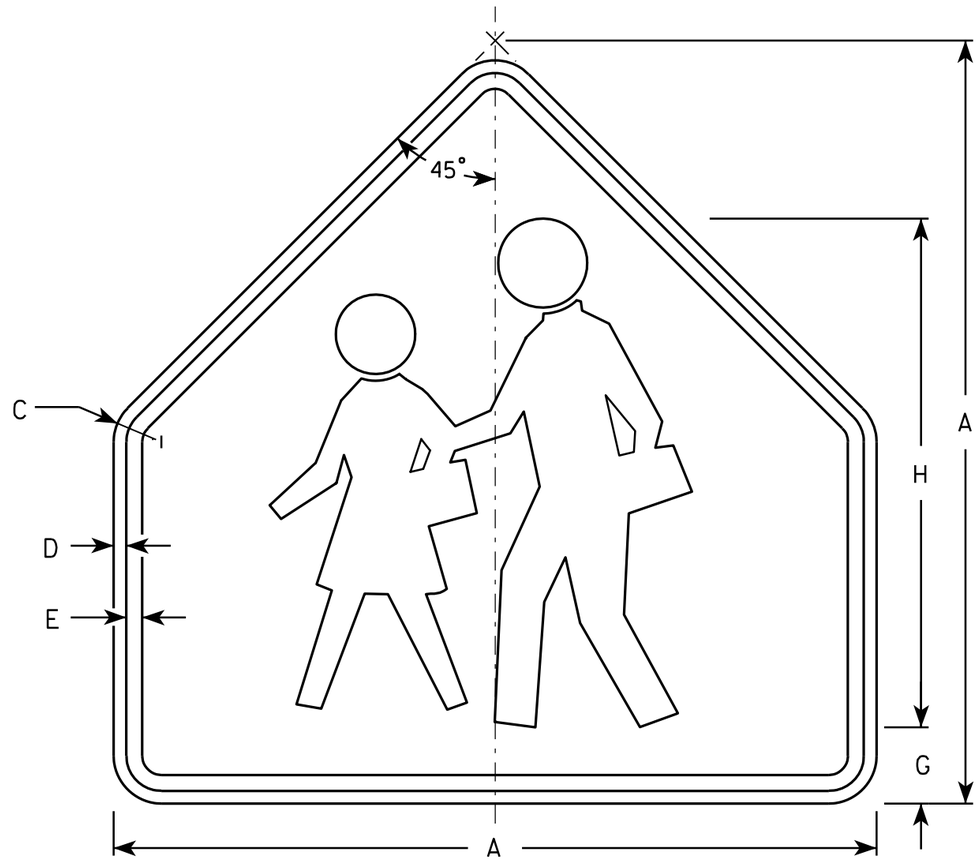
STANDARD SIGN
R59-51

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/30/11 PLATE NO. R59-51.10

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 341 | E



S1-1

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Yellow-Green
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30		1 3/8	1/2	5/8		3	20																			4.69
2	36		1 5/8	5/8	3/4		3 1/2	24																			6.75
3	36		1 5/8	5/8	3/4		3 1/2	24																			6.75
4	48		2 1/4	3/4	1		4 3/4	32																			12
5																											

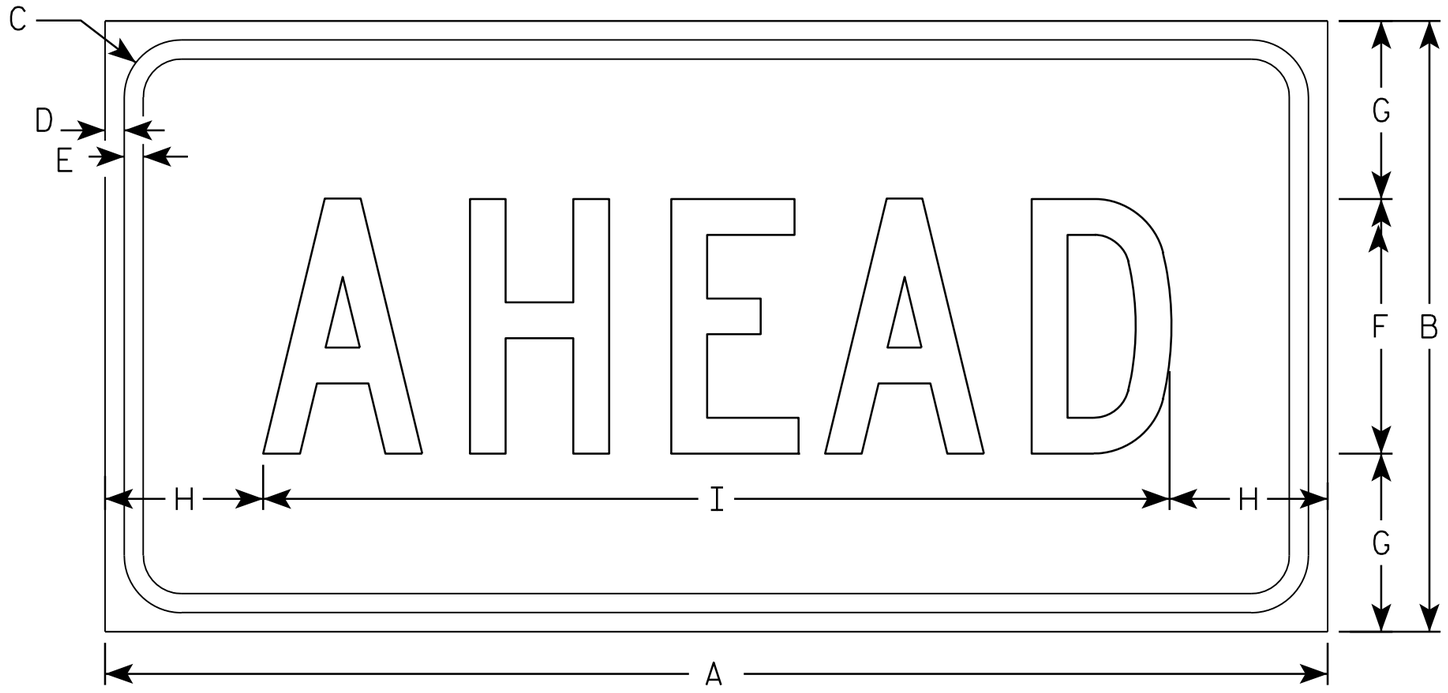
STANDARD SIGN
S1-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 6/30/05 PLATE NO. S1-1.8

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 342	E



S16-9P

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Yellow-Green
   Message - Black
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24	12	1 1/8	3/8	3/8	5	3 1/2	3 1/8	17 3/4																		2.0
2S	30	18	1 1/8	3/8	1/2	7	5 1/2	2 3/4	24 1/2																		3.75
2M	30	18	1 1/8	3/8	1/2	7	5 1/2	2 3/4	24 1/2																		3.75
3	30	18	1 1/8	3/8	1/2	7	3 1/2	2 3/4	24 1/2																		3.75
4	48	24	1 3/8	1/2	5/8	10	7	6 1/8	35 3/4																		8.0
5																											

STANDARD SIGN
S16-9P

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

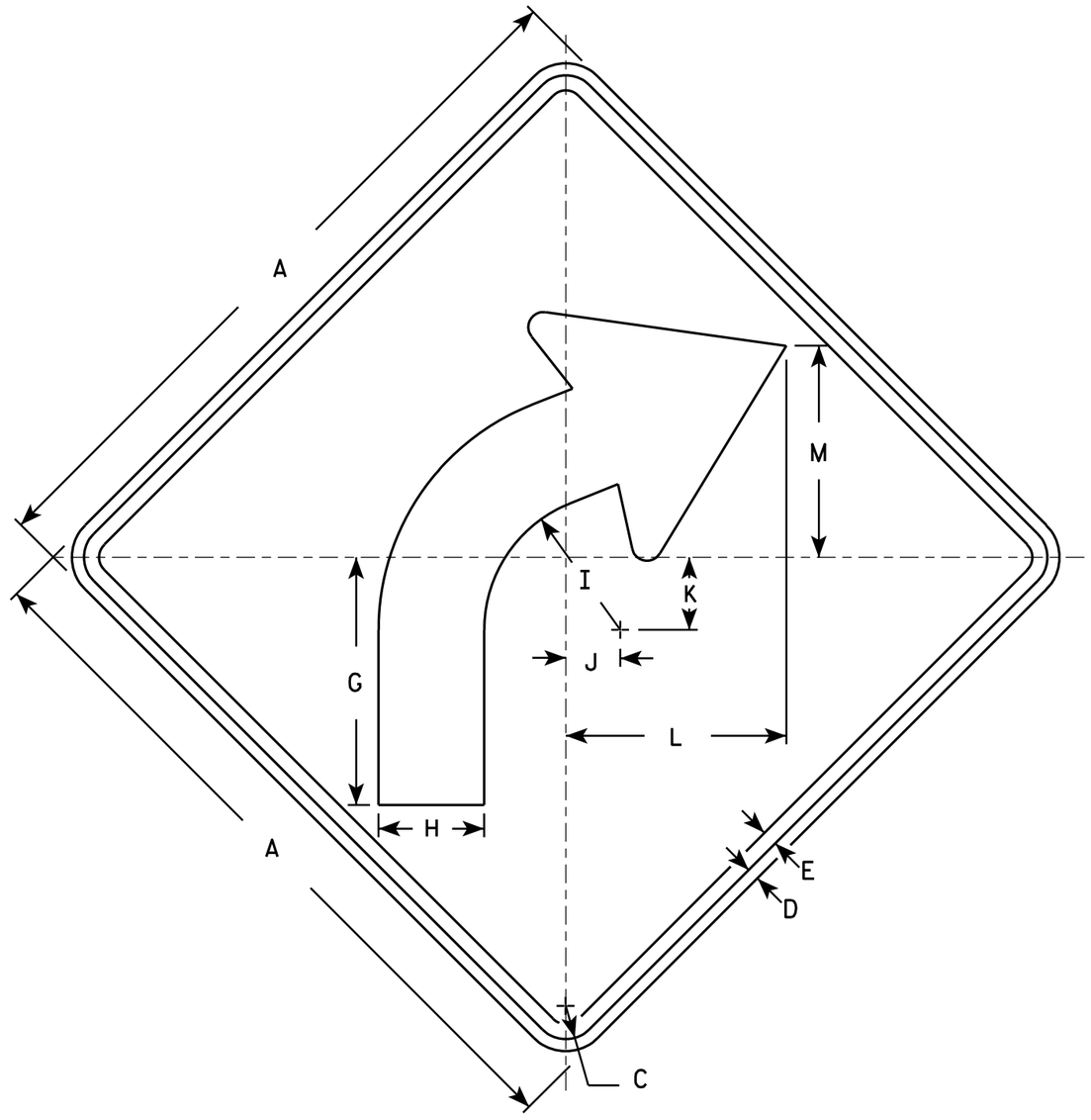
DATE 7/22/13 PLATE NO. S16-9P.1

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 343 | E

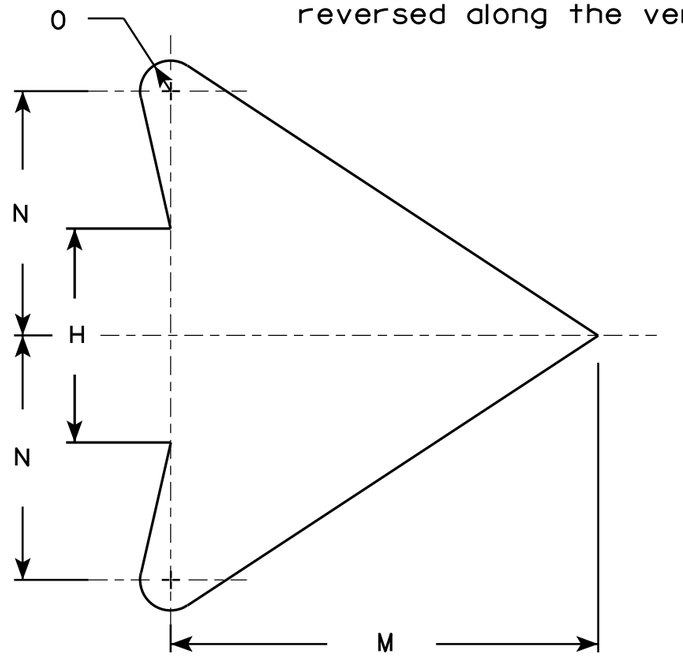
FILE NAME : C:\CAEFiles\Projects\tr_stdplate\S169P.dgn PLOT DATE : 22-JUL-2013 10:32 PLOT BY : mscj9h PLOT NAME : PLOT SCALE : 2.977140:1.000000

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Yellow
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. W1-2L is the same as W1-2R except the arrow is reversed along the vertical centerline.



W1-2R



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24		1 1/8	3/8	1/2		8 1/4	3 1/2	4 1/2	1 3/4	2 3/8	7 1/4	7	4	1/2												4.0
2S	30		1 3/8	1/2	5/8		10 1/4	4 3/8	5 5/8	2 1/4	3	9 1/8	8 3/4	5	5/8												6.25
2M	36		1 5/8	5/8	3/4		12 3/8	5 1/4	6 3/4	2 5/8	3 1/2	10 7/8	10 1/2	6	3/4												9.0
3	36		1 5/8	5/8	3/4		12 3/8	5 1/4	6 3/4	2 5/8	3 1/2	10 7/8	10 1/2	6	3/4												9.0
4	36		1 5/8	5/8	3/4		12 3/8	5 1/4	6 3/4	2 5/8	3 1/2	10 7/8	10 1/2	6	3/4												9.0
5	48		2 1/4	3/4	1		16 1/2	7	9	3 1/2	4 5/8	14 1/2	14	8	1												16.0

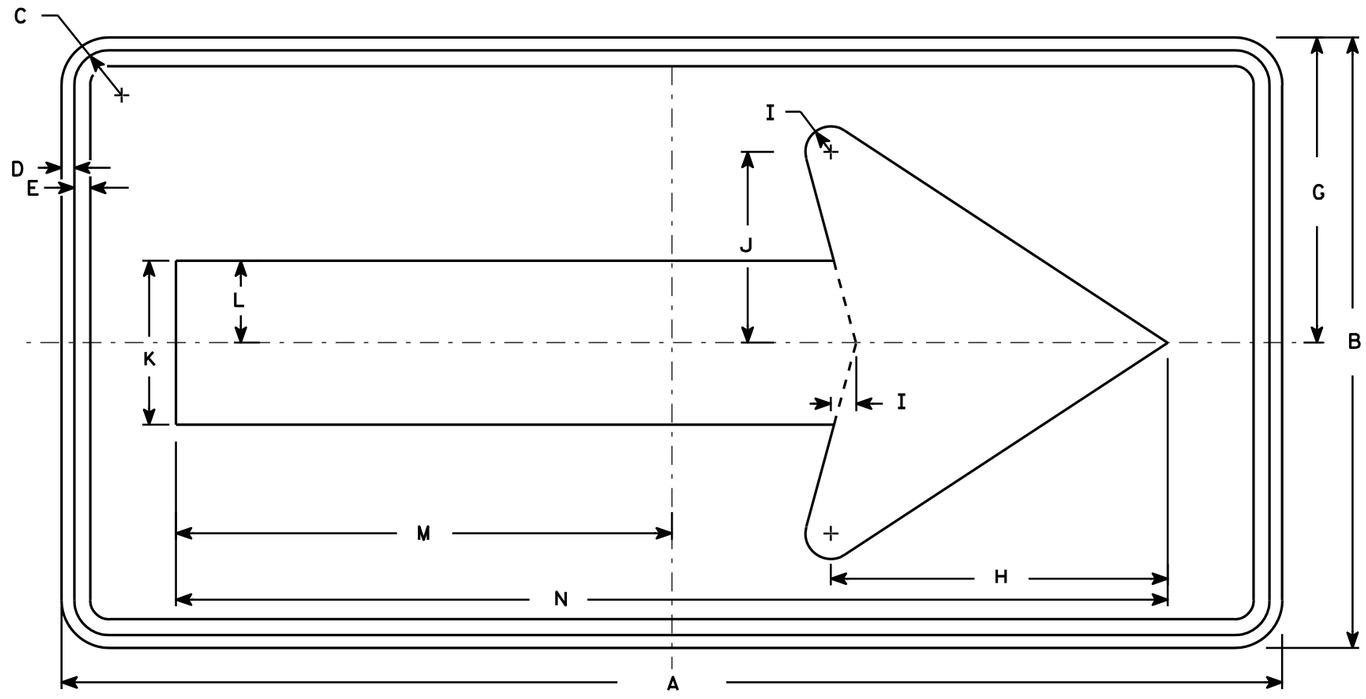
STANDARD SIGN
W1-2

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch for State Traffic Engineer

DATE 5/15/12 PLATE NO. W1-2.10

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 344	E



W1-6

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Yellow
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36	18	1 1/8	3/8	3/8		9	10	3/4	5 5/8	4 3/4	2 3/8	14 5/8	29 1/4													4.5
2S	48	24	1 3/8	1/2	5/8		12	13 1/4	1	7 1/2	6 1/2	3 1/4	19 1/2	39													8.0
2M	48	24	1 3/8	1/2	5/8		12	13 1/4	1	7 1/2	6 1/2	3 1/4	19 1/2	39													8.0
3	60	30	1 3/8	1/2	5/8		15	16 1/4	1 1/4	9 1/4	8	4	24 3/8	48 3/4													12.5
4	60	30	1 3/8	1/2	5/8		15	16 1/4	1 1/4	9 1/4	8	4	24 3/8	48 3/4													12.5
5	96	48	2 1/4	3/4	1		24	26 1/2	2	15	13	6 1/2	39	78													32.0

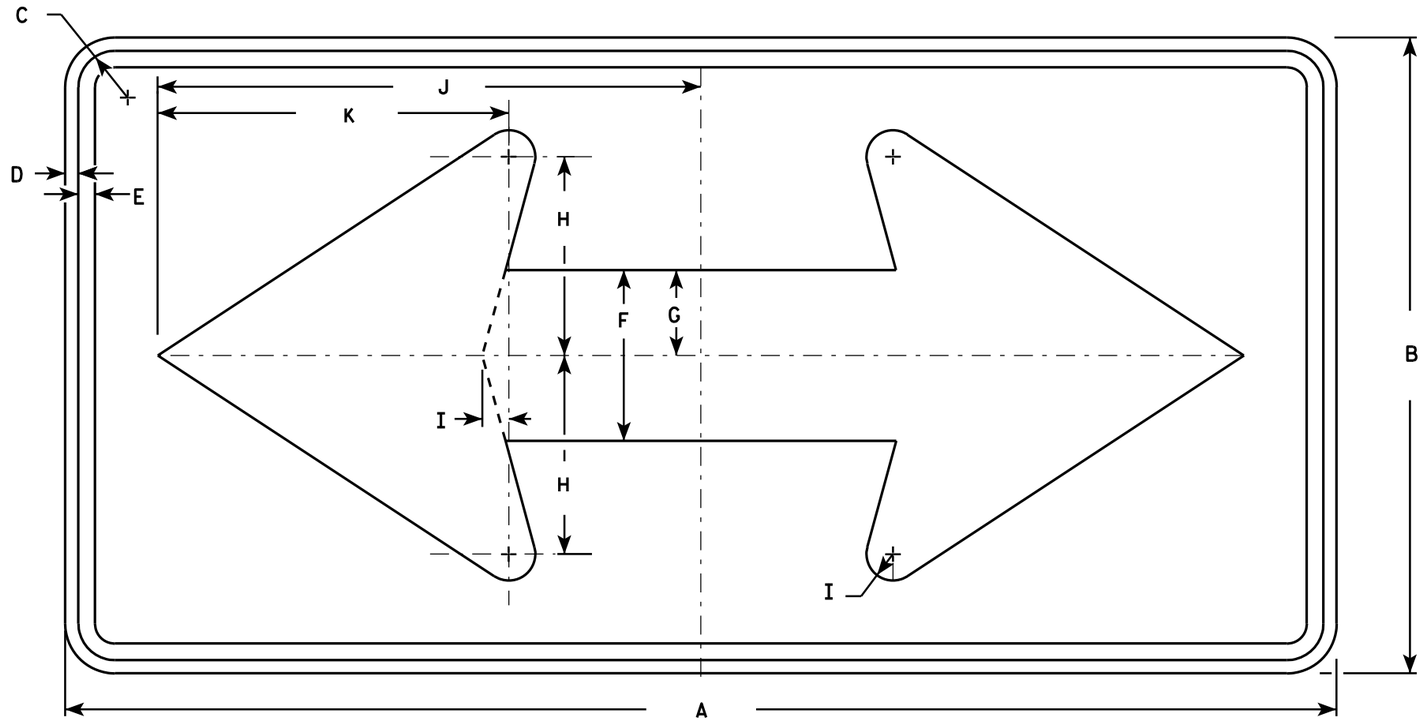
STANDARD SIGN
W1-6

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 6/7/10 PLATE NO. W1-6.8

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 345



W1-7

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Yellow
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36	18	1 1/8	3/8	1/2	5	2 1/2	5 3/4	3/4	15 5/8	10 1/8																4.5
2S	48	24	1 3/8	1/2	5/8	6 1/2	3 1/4	7 1/2	1	20 1/2	13 1/4																8.0
2M	48	24	1 3/8	1/2	5/8	6 1/2	3 1/4	7 1/2	1	20 1/2	13 1/4																8.0
3	60	30	1 3/8	1/2	5/8	8	4	9 1/4	1 1/4	25 3/8	16 1/4																12.5
4	60	30	1 3/8	1/2	5/8	8	4	9 1/4	1 1/4	25 3/8	16 1/4																12.5
5	96	48	2 1/4	3/4	1	13	6 1/2	15	2	41	26 1/2																32.0

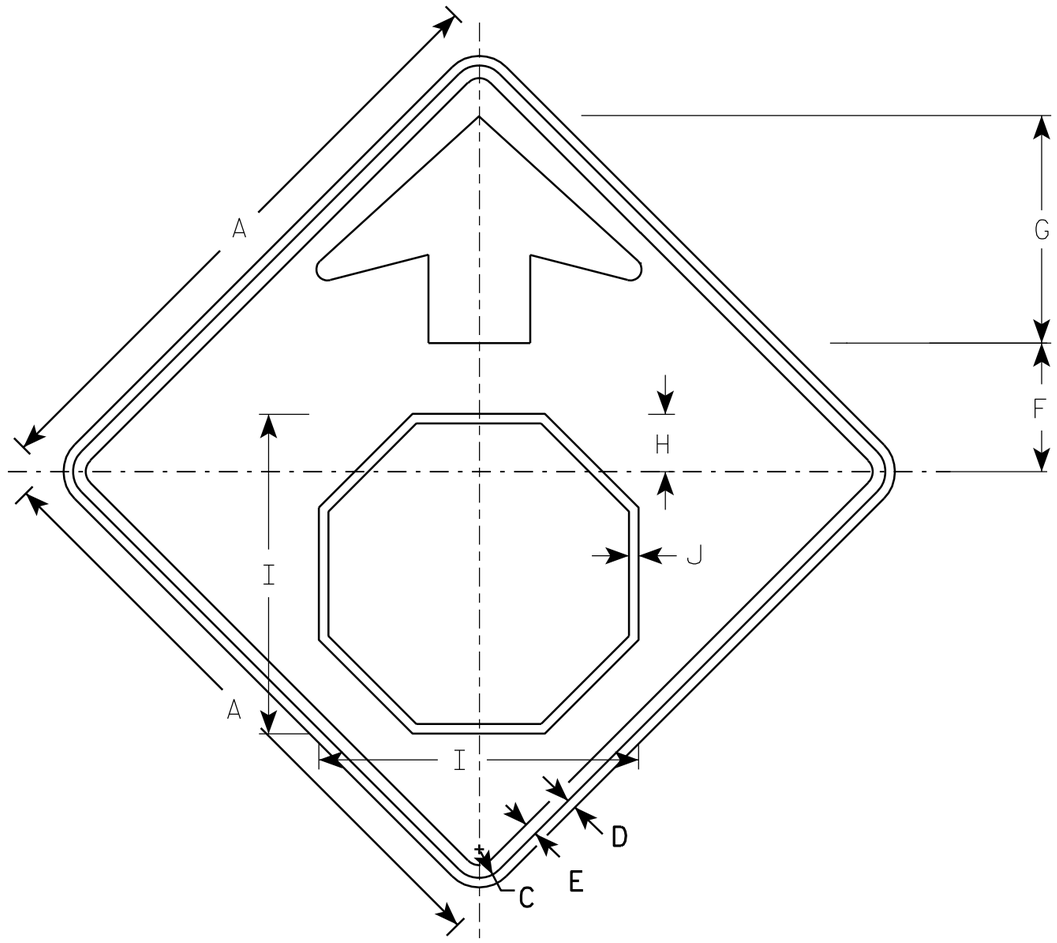
STANDARD SIGN
W1-7

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 6/7/10 PLATE NO. W1-7.7

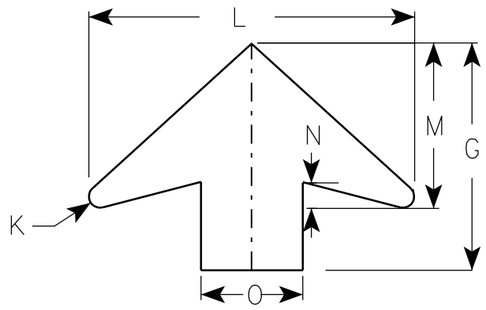
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 346 | E



W3-1

NOTES

1. All Signs Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - YELLOW
   Arrow & Border - BLACK
   Stop Symbol - WHITE BORDER ON RED BACKGROUND



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30		1 3/8	1/2	5/8	6 1/4	11 1/4	2 7/8	15 3/4	1/2	1/2	16	8	1 1/4	5												6.25
2S	36		1 5/8	5/8	3/4	7 1/2	13 1/2	3 1/2	19	5/8	5/8	19 1/4	9 3/4	1 5/8	6												9.0
2M	36		1 5/8	5/8	3/4	7 1/2	13 1/2	3 1/2	19	5/8	5/8	19 1/4	9 3/4	1 5/8	6												9.0
3	36		1 5/8	5/8	3/4	7 1/2	13 1/2	3 1/2	19	5/8	5/8	19 1/4	9 3/4	1 5/8	6												9.0
4	48		2 1/4	3/4	1	10	17 7/8	4 1/2	25 1/8	3/4	7/8	25 5/8	13	2	8												16.0
5	48		2 1/4	3/4	1	10	17 7/8	4 1/2	25 1/8	3/4	7/8	25 5/8	13	2	8												16.0

STANDARD SIGN
W3-1

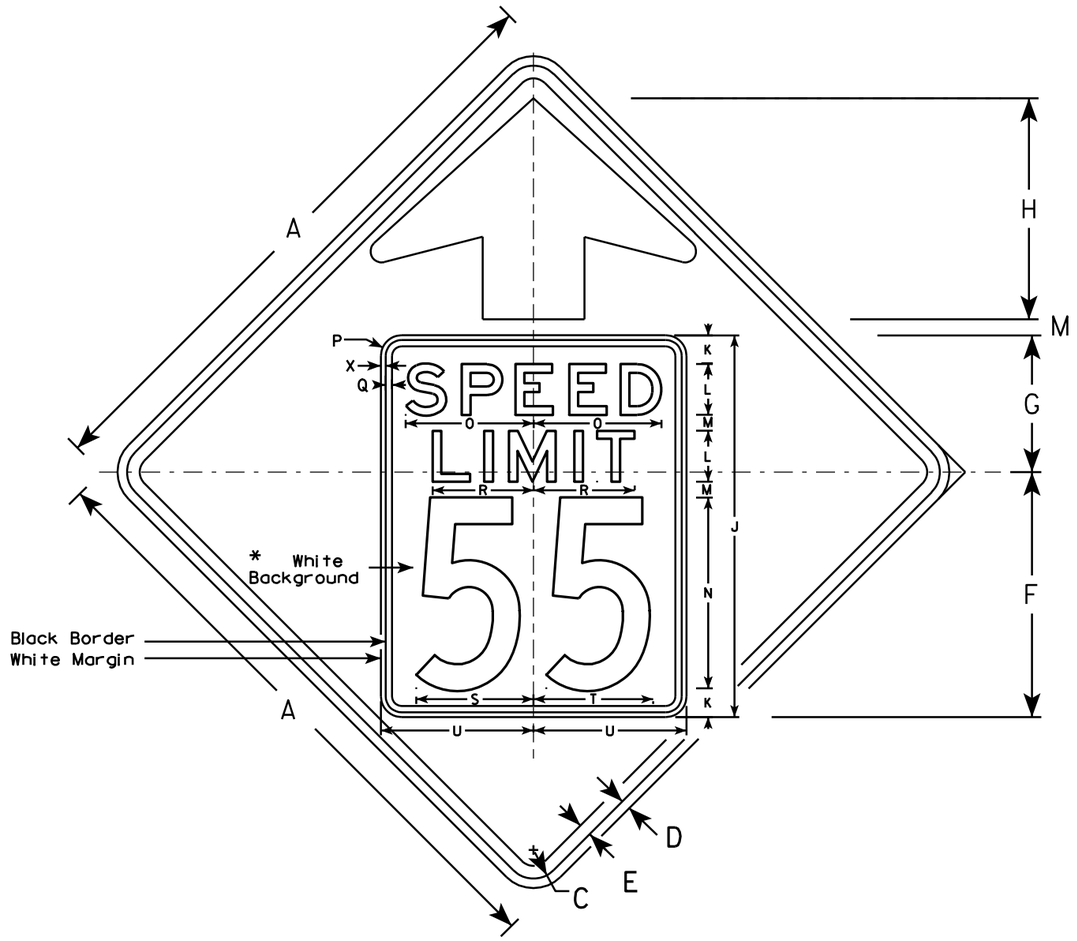
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 6/7/10 PLATE NO. W3-1.12

PROJECT NO:

SHEET NO: 347 E

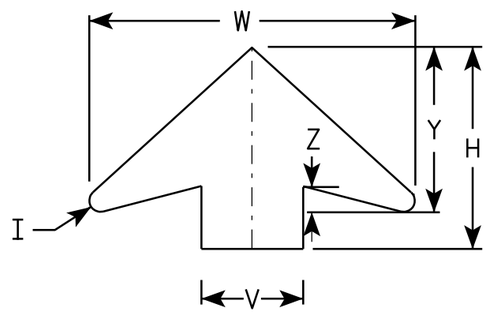


W3-5

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color: *
   Background - YELLOW*
   Message - BLACK
3. Message Series - C for numbers Series E for wording
4. Substitute appropriate numerals and optically adjust spacing to achieve proper balance

*Speed Limit Sign shall have a White Background



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	36		1 5/8	5/8	3/4	14 1/2	9 1/2	11 1/2	5/8	24	2	3	1	12	7 1/8	1 1/2	3/8	5 3/4	7 1/4	7 1/8	9	6	19 1/4	3/8	9 3/4	1 5/8	9.0
2M	36		1 5/8	5/8	3/4	14 1/2	9 1/2	11 1/2	5/8	24	2	3	1	12	7 1/8	1 1/2	3/8	5 3/4	7 1/4	7 1/8	9	6	19 1/4	3/8	9 3/4	1 5/8	9.0
3	36		1 5/8	5/8	3/4	14 1/2	9 1/2	11 1/2	5/8	24	2	3	1	12	7 1/8	1 1/2	3/8	5 3/4	7 1/4	7 1/8	9	6	19 1/4	3/8	9 3/4	1 5/8	9.0
4	48		2 1/4	3/4	1	19 1/4	10 3/4	17 3/8	7/8	30	2 1/4	4	1 1/4	15	10	1 5/8	1/2	8	9 1/4	9 3/8	12	8	25 5/8	3/8	13	2	16.0
5	48		2 1/4	3/4	1	19 1/4	10 3/4	17 3/8	7/8	30	2 1/4	4	1 1/4	15	10	1 5/8	1/2	8	9 1/4	9 3/8	12	8	25 5/8	3/8	13	2	16.0

STANDARD SIGN
W3-5

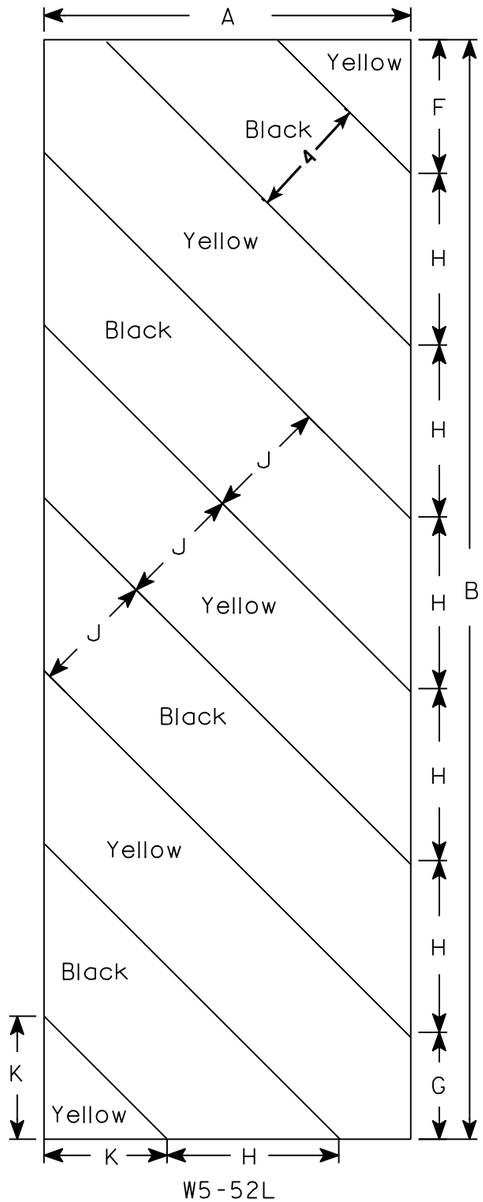
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

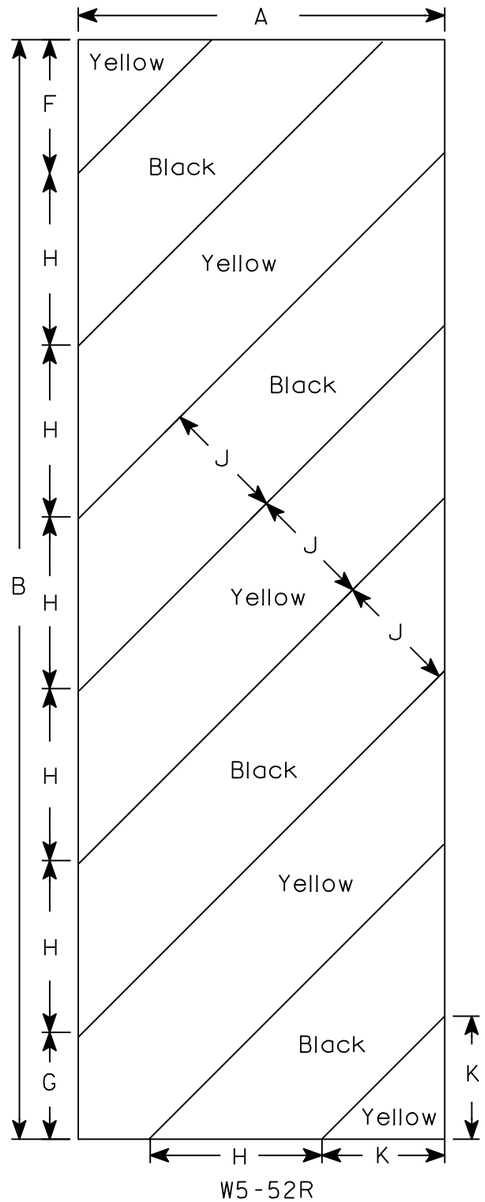
DATE 5/29/12 PLATE NO. W3-5.5

PROJECT NO:

SHEET NO: 348 E



W5-52L



W5-52R

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Yellow
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. Alternate colors of stripes as shown.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	12	36				4 3/8	3 1/2	5 5/8	45°	4	4																3.0
2M	12	36				4 3/8	3 1/2	5 5/8	45°	4	4																3.0
3	18	54				6	5 1/2	8 1/2	45°	6	6 9/16																6.75
4																											
5																											

STANDARD SIGN

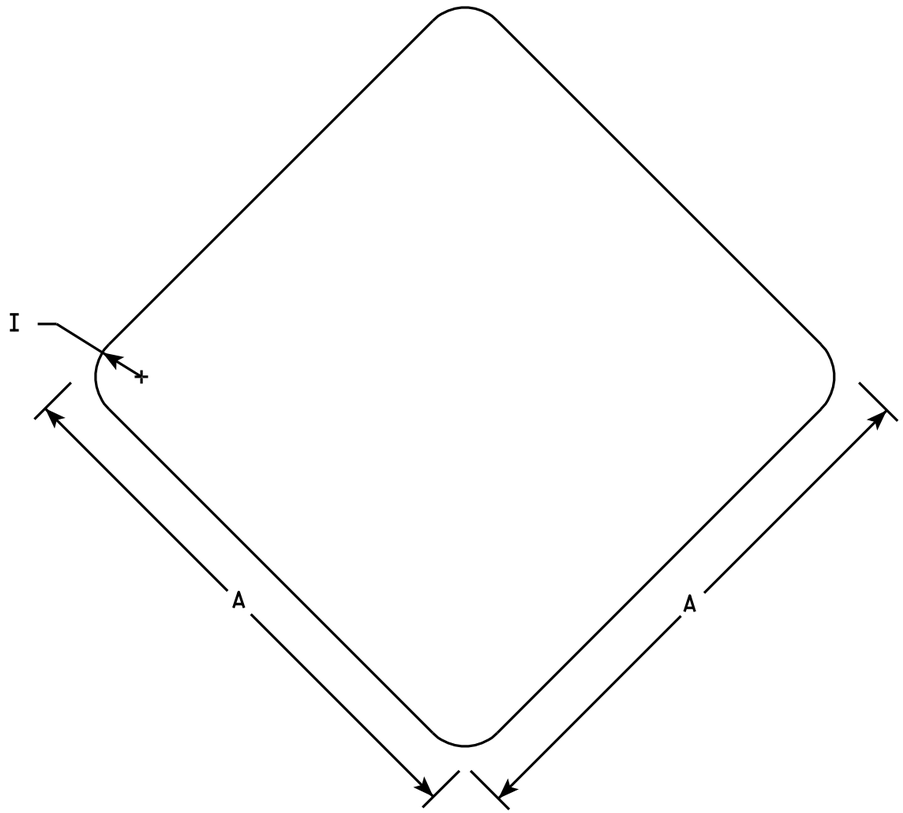
W5-52L & W5-52R

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 5/29/12 PLATE NO. W5-52.9

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 349 | E



W5-56

NOTES

1. Sign is Type II - Type SH Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Red
3. Corners may be square or rounded when base material is plywood. When base material is metal the corners shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	12								1																		1.0
2S	18								1 ½																		2.25
2M	18								1 ½																		2.25
3																											
4																											
5																											

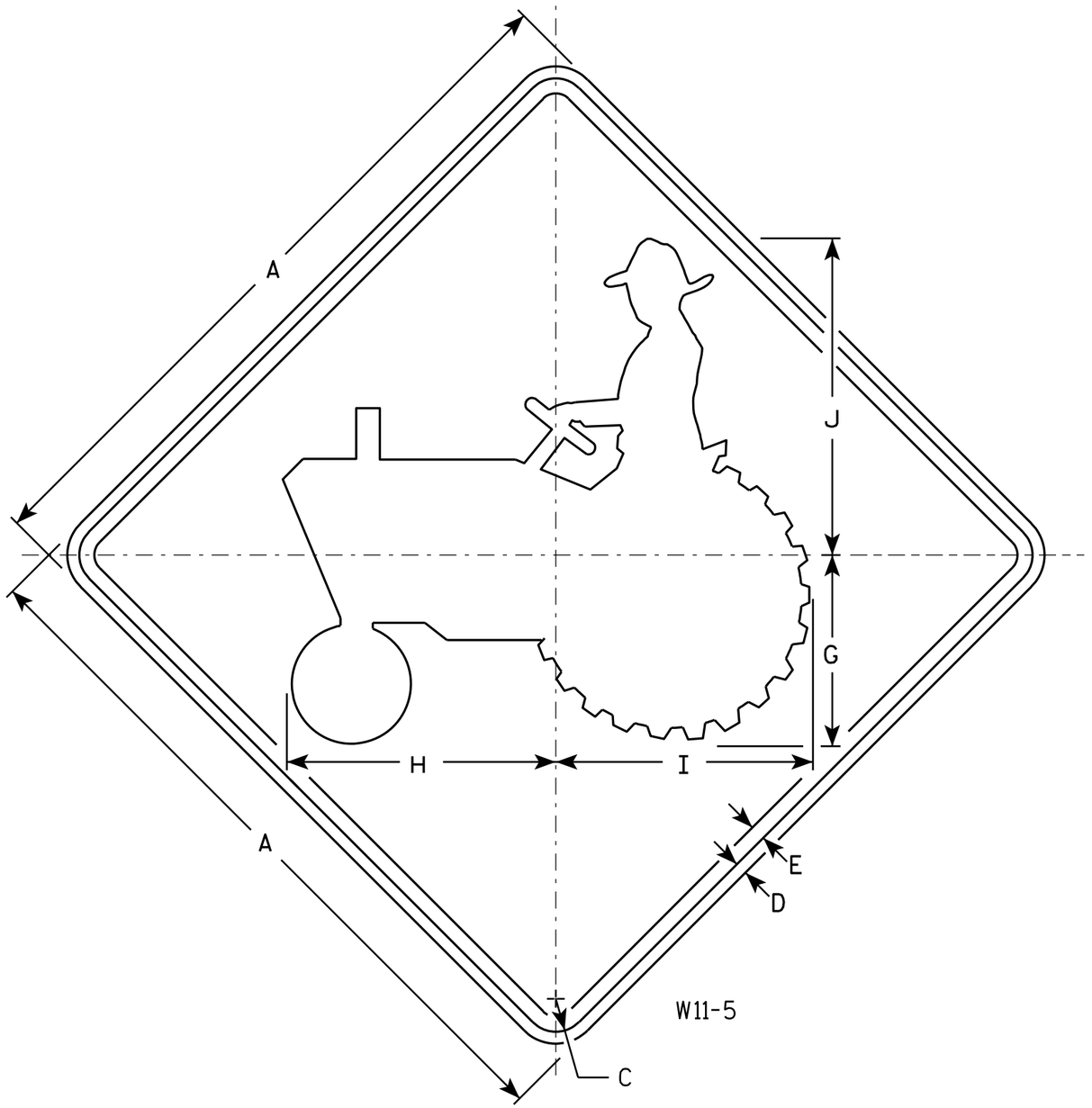
STANDARD SIGN
W5-56

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/2/10 PLATE NO. W5-56.6

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 350	E



NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Yellow
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24		1 1/8	3/8	1/2		6 3/8	9	8 5/8	10 5/8																	4.0
2S	30		1 3/8	1/2	5/8		8	11 1/4	10 3/4	13 1/4																	6.25
2M	30		1 3/8	1/2	5/8		8	11 1/4	10 3/4	13 1/4																	6.25
3																											
4	36		1 5/8	5/8	3/4		9 5/8	13 1/2	12 7/8	16																	9.0
5	48		2 1/4	3/4	1		12 3/4	18	17 1/4	21 1/8																	16.0

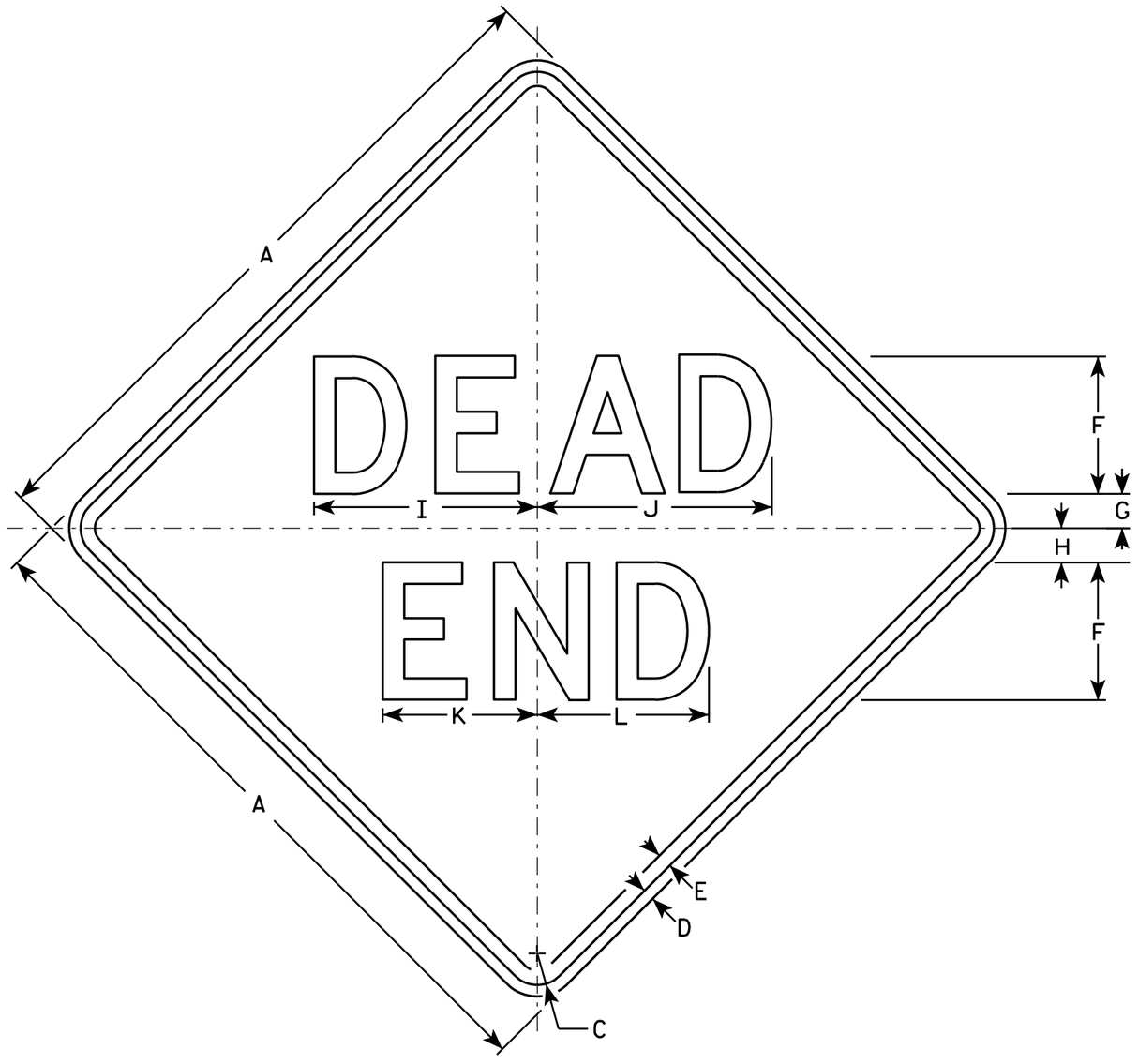
STANDARD SIGN
W11-5

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch for State Traffic Engineer

DATE 3/13/15 PLATE NO. W11-5.6

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 351	E



W14-1

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Yellow
   Message - Black
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24		1 1/8	3/8	1/2	5	1	2	8 1/4	8 5/8	5 5/8	6 1/4															4.0
2S	30		1 3/8	1/2	5/8	6	1 1/2	2 1/2	9 3/4	10 1/4	6 3/4	7 1/2															6.25
2M	30		1 3/8	1/2	5/8	6	1 1/2	2 1/2	9 3/4	10 1/4	6 3/4	7 1/2															6.25
3	36		1 5/8	5/8	3/4	7	2	3	11 3/8	12	7 7/8	8 3/4															9.0
4																											
5																											

STANDARD SIGN
W14-1

WISCONSIN DEPT OF TRANSPORTATION

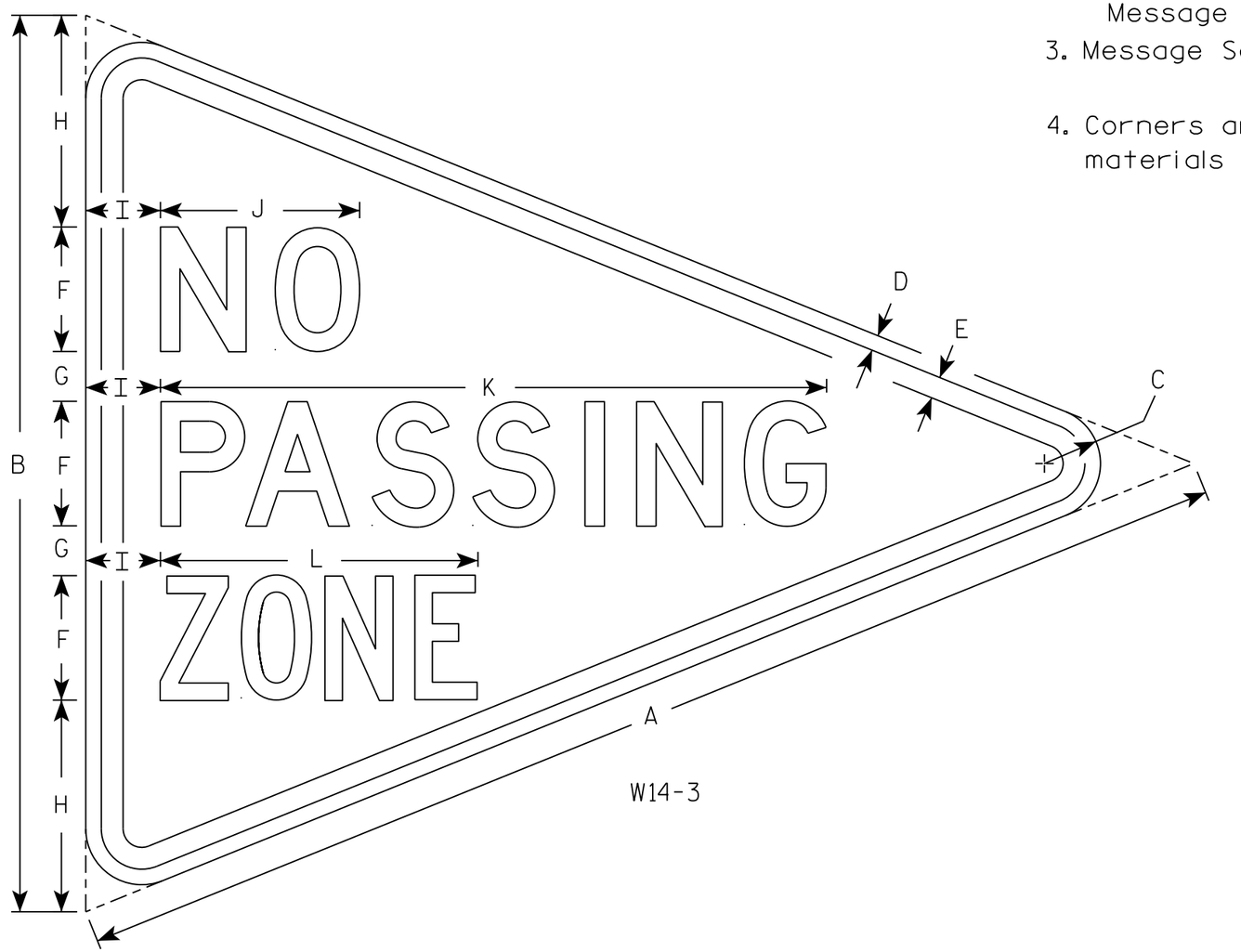
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/13/13 PLATE NO. W14-1.7

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 352	E

NOTES

1. Sign is Type II- Type F Reflective
2. Color:
   Background - Yellow
   Message - Black
3. Message Series - Lines 1 and 2 are Series D.
   Line 3 is series C.
4. Corners and borders shall be rounded on all base materials for this sign.



W14-3

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	48	36	2 1/4	5/8	7/8	5	2	8 1/2	3	8	26 3/4	12 3/4															5.56
2M																											
3																											
4																											
5																											

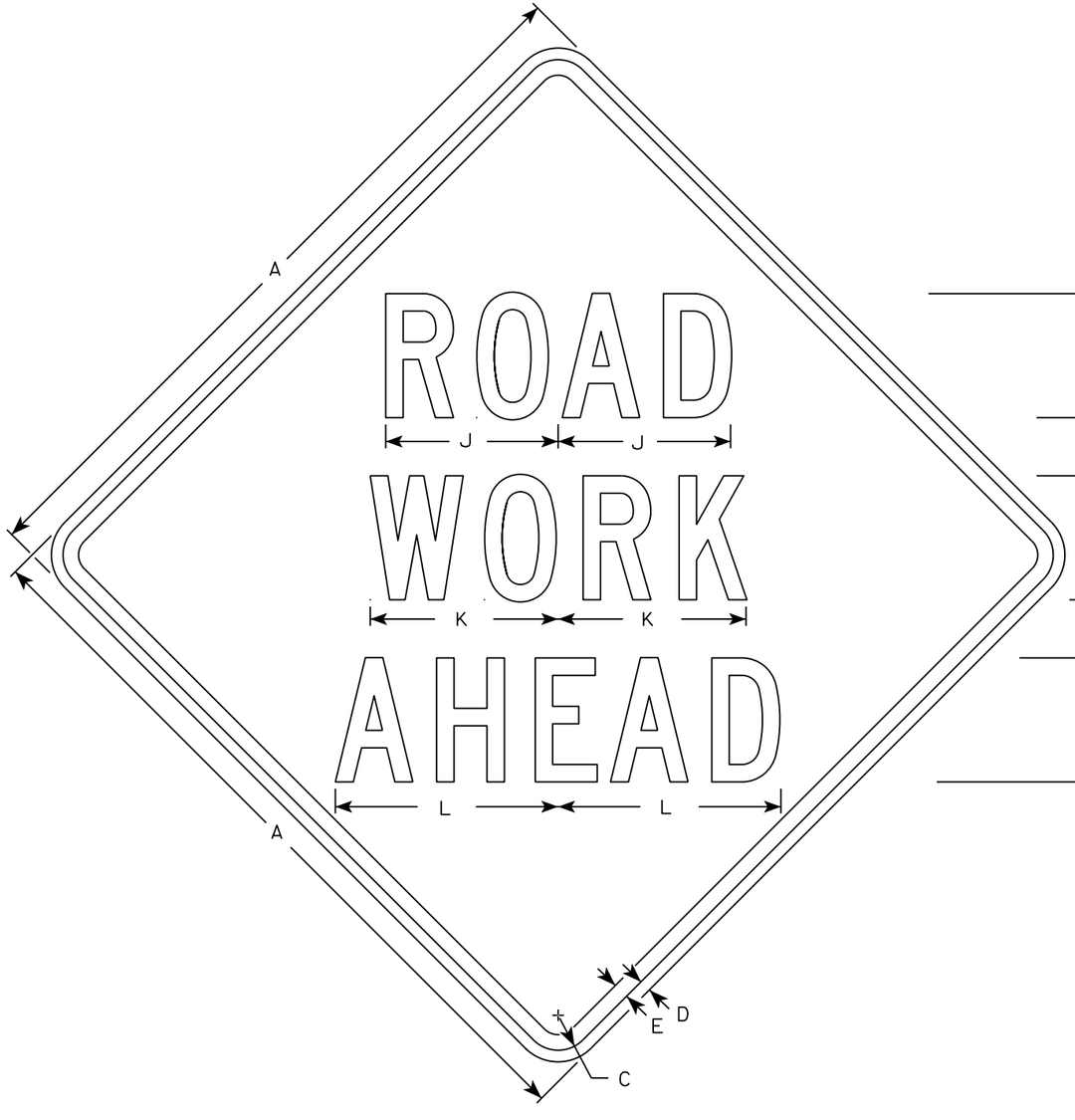
STANDARD SIGN
W14-3

WISCONSIN DEPT OF TRANSPORTATION

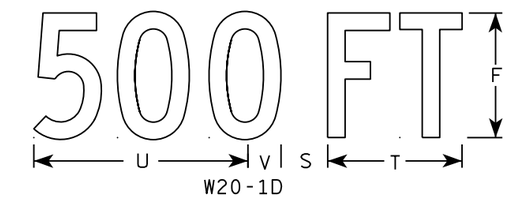
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/21/17 PLATE NO. W14-3.10

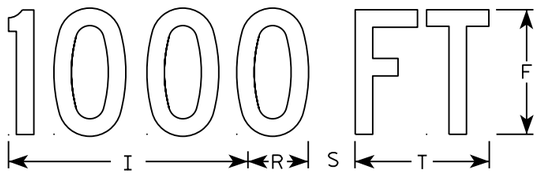
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 353	E



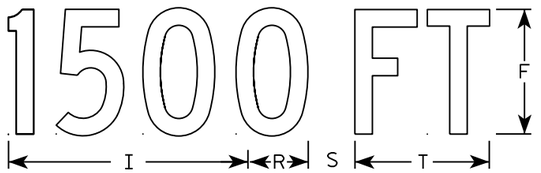
W20-1A



W20-1D



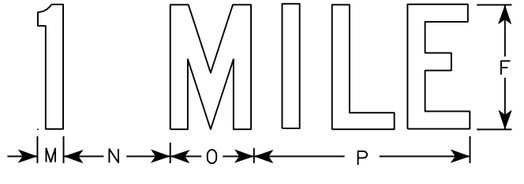
W20-1C



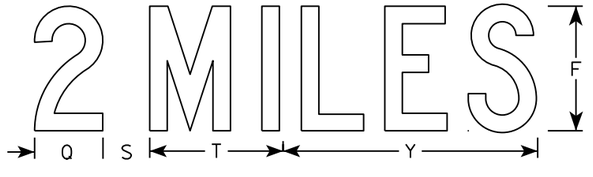
W20-1B



W20-1G



W20-1F



W20-1E

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36		1 3/8	1/2	5/8	5	2 5/8	3 1/4	10 1/8	7	7 5/8	8 7/8	1 1/8	4 1/2	3 1/2	9		2 1/2	2 1/4	5 5/8	9	1 3/8	8	1 3/4	10 3/4	6	9.0
2S	48		2 1/4	3/4	1	8	3 3/4	5 1/8	15 3/8	11 1/8	12 1/8	14 3/8	1 5/8	6 7/8	5 3/8	13 7/8	4 3/8	3 7/8	3	8 5/8	13 3/4	2 1/8	11 7/8	2 3/4	16 3/8	9	16.0
2M	48		2 1/4	3/4	1	8	3 3/4	5 1/8	15 3/8	11 1/8	12 1/8	14 3/8	1 5/8	6 7/8	5 3/8	13 7/8	4 3/8	3 7/8	3	8 5/8	13 3/4	2 1/8	11 7/8	2 3/4	16 3/8	9	16.0
3	48		2 1/4	3/4	1	8	3 3/4	5 1/8	15 3/8	11 1/8	12 1/8	14 3/8	1 5/8	6 7/8	5 3/8	13 7/8	4 3/8	3 7/8	3	8 5/8	13 3/4	2 1/8	11 7/8	2 3/4	16 3/8	9	16.0
4	48		2 1/4	3/4	1	8	3 3/4	5 1/8	15 3/8	11 1/8	12 1/8	14 3/8	1 5/8	6 7/8	5 3/8	13 7/8	4 3/8	3 7/8	3	8 5/8	13 3/4	2 1/8	11 7/8	2 3/4	16 3/8	9	16.0
5	48		2 1/4	3/4	1	8	3 3/4	5 1/8	15 3/8	11 1/8	12 1/8	14 3/8	1 5/8	6 7/8	5 3/8	13 7/8	4 3/8	3 7/8	3	8 5/8	13 3/4	2 1/8	11 7/8	2 3/4	16 3/8	9	16.0

STANDARD SIGN
W20-1A, B, C, D, F & G

WISCONSIN DEPT OF TRANSPORTATION

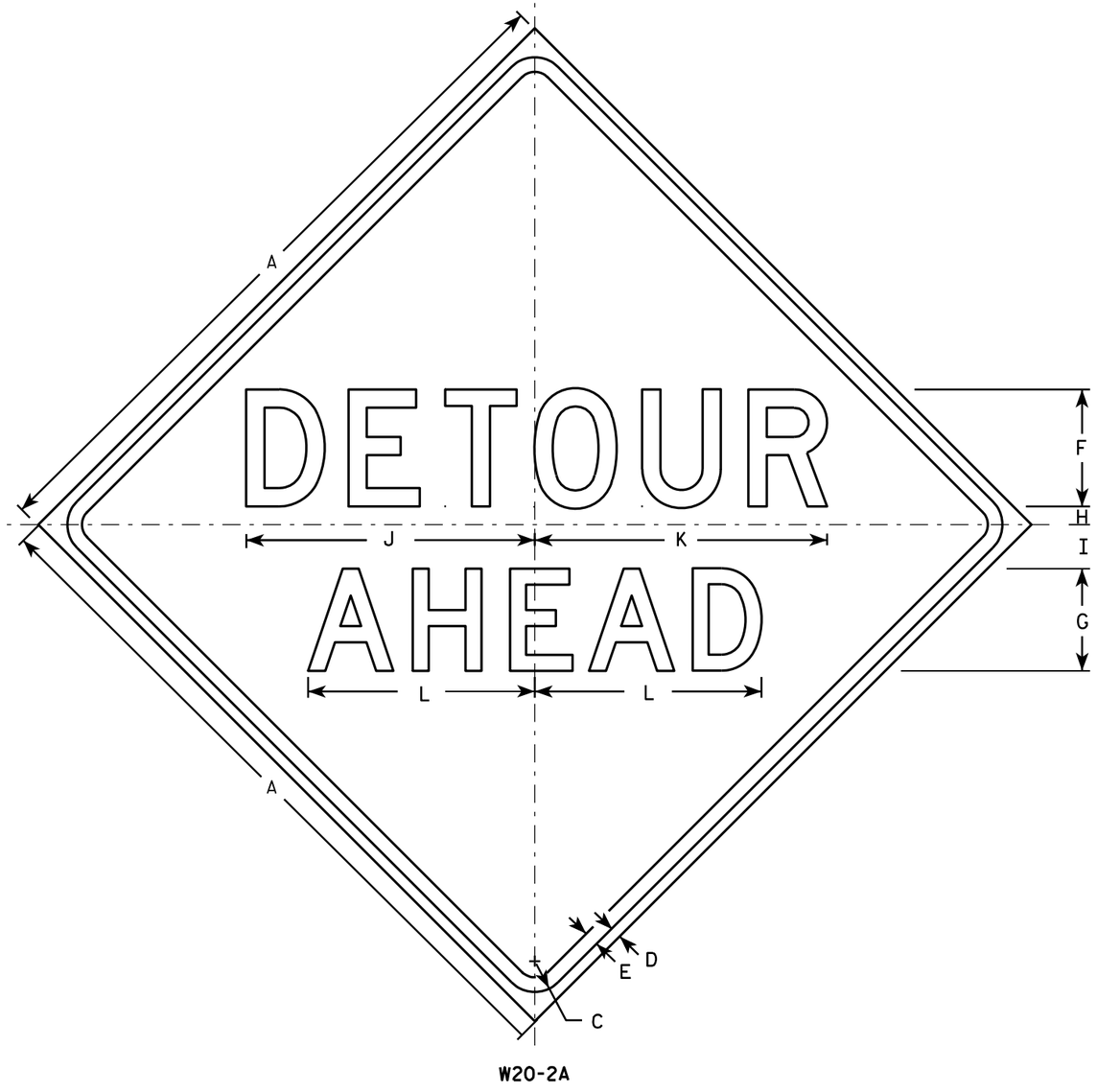
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 5/07/15 PLATE NO. W20-1.10

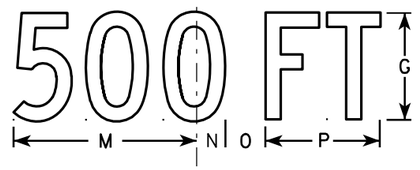
PROJECT NO:

SHEET NO: E

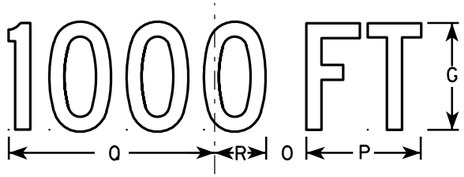
FILE NAME : C:\CAEfiles\Projects\tr_stdplate\W201.DGN PLOT DATE : 01-DEC-2015 18:24 PLOT BY : $$ plotuser $$



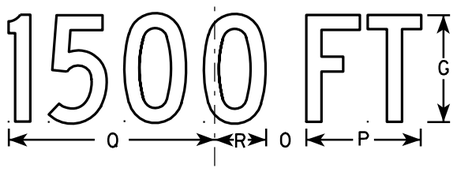
W20-2A



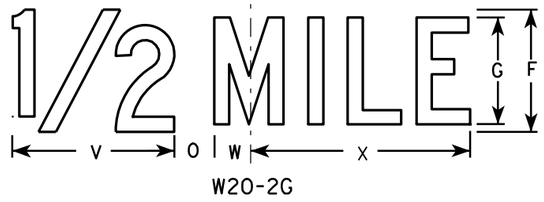
W20-2D



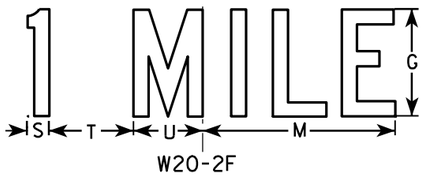
W20-2C



W20-2B



W20-2G



W20-2F

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Orange
   Message - Black
3. Message Series - See note 5
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Line 1 is Series D.
   Line 2 is Series D for AHEAD and Series C for all other distances.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	O	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36		1 5/8	5/8	3/4	6	5	1	2 1/4	14 3/4	15	11 5/8	9	1 3/8	1 7/8	5 5/8	10 1/8	2 1/2	1 1/8	4 1/2	3 1/2	8	1 3/4	10 3/4			9.0
2S	48		2 1/4	3/4	1	8	7	1 1/4	3	19 3/4	20	15 1/2	12	1 7/8	2 5/8	7 1/2	13 1/2	3 3/8	1 1/2	6	4 5/8	10 5/8	2 3/8	14 3/8			16.0
2M	48		2 1/4	3/4	1	8	7	1 1/4	3	19 3/4	20	15 1/2	12	1 7/8	2 5/8	7 1/2	13 1/2	3 3/8	1 1/2	6	4 5/8	10 5/8	2 3/8	14 3/8			16.0
3	48		2 1/4	3/4	1	8	7	1 1/4	3	19 3/4	20	15 1/2	12	1 7/8	2 5/8	7 1/2	13 1/2	3 3/8	1 1/2	6	4 5/8	10 5/8	2 3/8	14 3/8			16.0
4	48		2 1/4	3/4	1	8	7	1 1/4	3	19 3/4	20	15 1/2	12	1 7/8	2 5/8	7 1/2	13 1/2	3 3/8	1 1/2	6	4 5/8	10 5/8	2 3/8	14 3/8			16.0
5	48		2 1/4	3/4	1	8	7	1 1/4	3	19 3/4	20	15 1/2	12	1 7/8	2 5/8	7 1/2	13 1/2	3 3/8	1 1/2	6	4 5/8	10 5/8	2 3/8	14 3/8			16.0

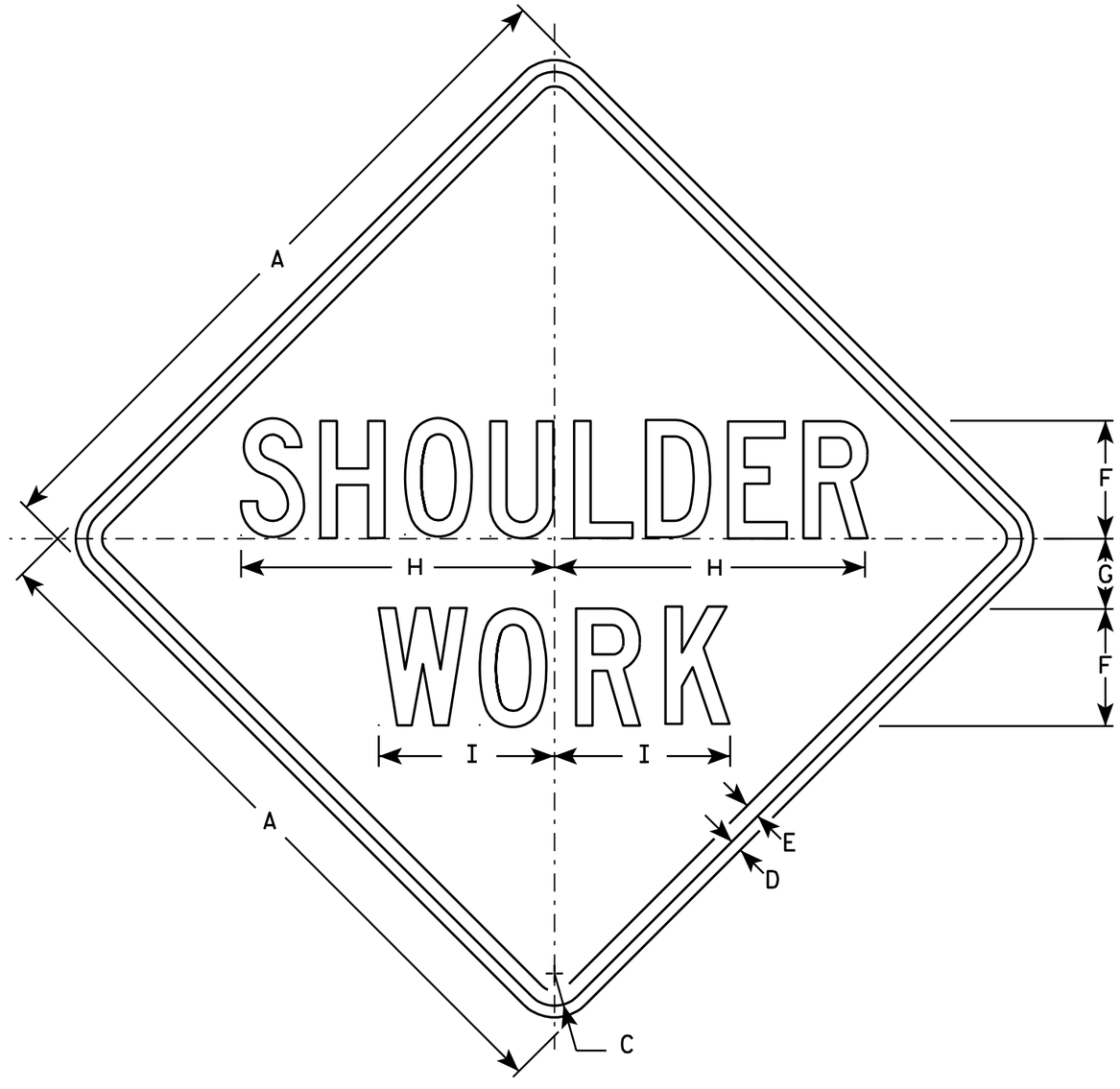
STANDARD SIGN
W20-2A,B,C,D,F & G

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/18/11 PLATE NO. W20-2.6

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 355	E



W21-5

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Orange
   Message - Black
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24		1 1/8	3/8	1/2	4	2 1/2	10 3/4	6																		4.0
2S	30		1 3/8	1/2	5/8	5	3	13 3/8	7 1/2																		6.25
2M	30		1 3/8	1/2	5/8	5	3	13 3/8	7 1/2																		6.25
3	36		1 5/8	5/8	3/4	6	3 1/2	16	9																		9.0
4	48		2 1/4	3/4	1	8	5	21 3/8	11 1/4																		16.0
5	48		2 1/4	3/4	1	8	5	21 3/8	11 1/4																		16.0

STANDARD SIGN
W21-5

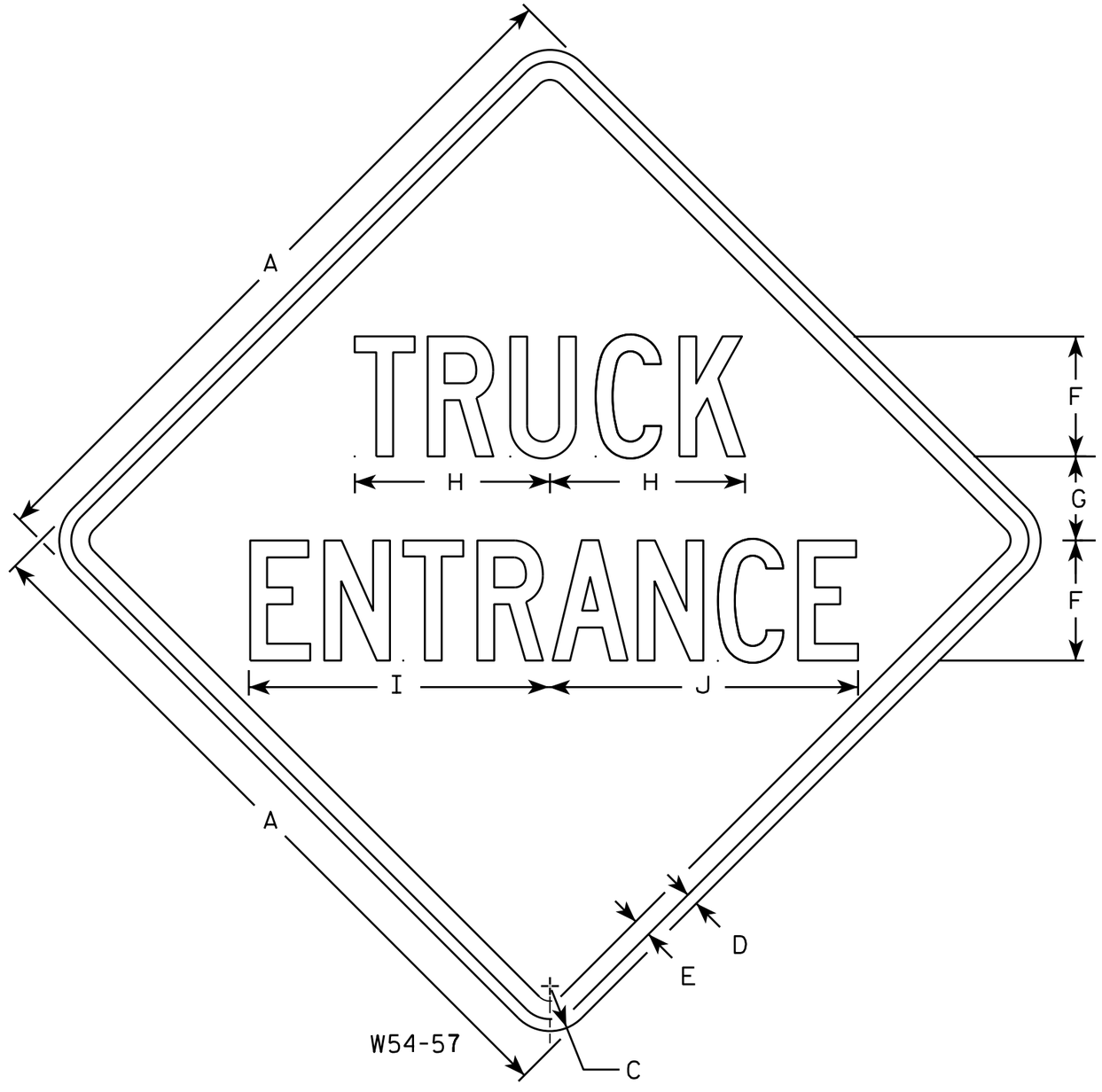
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/21/11 PLATE NO. W21-5.5

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 356 | E

FILE NAME : C:\Users\PROJECTS\tr_stdplate\W215.DGN PLOT DATE : 21-MAR-2011 08:01 PLOT BY : mscj9h PLOT NAME : PLOT SCALE : 6.207338:1.000000
WISDOT/CADDS SHEET 42



NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Yellow
   Message - Black
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	30		1 3/8	1/2	5/8	5	3 1/2	8 1/8	12 1/2	12 7/8																	6.25
2M	36		1 5/8	5/8	3/4	6	4 1/4	9 5/8	15	15 3/8																	9.00
3	36		1 5/8	5/8	3/4	6	4 1/4	9 5/8	15	15 3/8																	9.00
4	48		2 1/4	3/4	1	8	5 1/2	13	20	20 5/8																	16.00
5																											

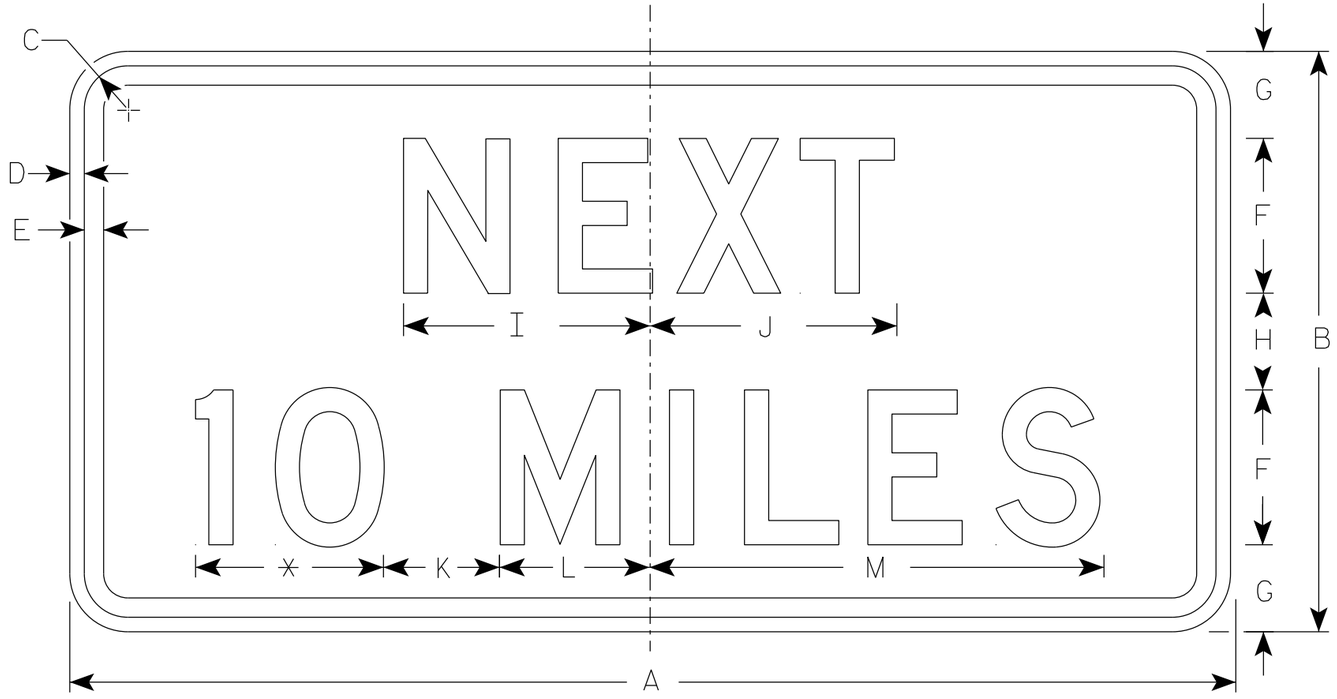
STANDARD SIGN
W54-57

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/13/13 PLATE W54-57.9

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E



W57-51

* See note 5

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Yellow
   Message - Black
3. Message Series - D
4. Round distance to nearest whole Mile and substitute appropriate numerals and optically adjust spacing to achieve proper balance.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24	12	1 1/8	3/8	3/8	3	2 1/4	1 1/2	5	5 1/8	3	2 3/4	9 5/8														2.0
2S	30	15	1 1/8	3/8	1/2	4	2 1/2	2	6 3/8	6 3/8	3	3 7/8	11 3/4														3.13
2M	36	18	1 1/8	3/8	1/2	5	2 3/4	2 1/2	7 7/8	8	5	4 1/8	15 3/8														4.5
3	36	18	1 1/8	3/8	1/2	5	2 3/4	2 1/2	7 7/8	8	5	4 1/8	15 3/8														4.5
4	48	24	1 3/8	1/2	5/8	6	4	4	10	10 1/8	6	5 5/8	19														8.0
5	48	24	1 3/8	1/2	5/8	6	4	4	10	10 1/8	6	5 5/8	19														8.0

STANDARD SIGN
W57-51

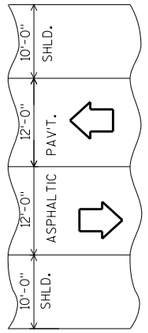
WISCONSIN DEPT OF TRANSPORTATION

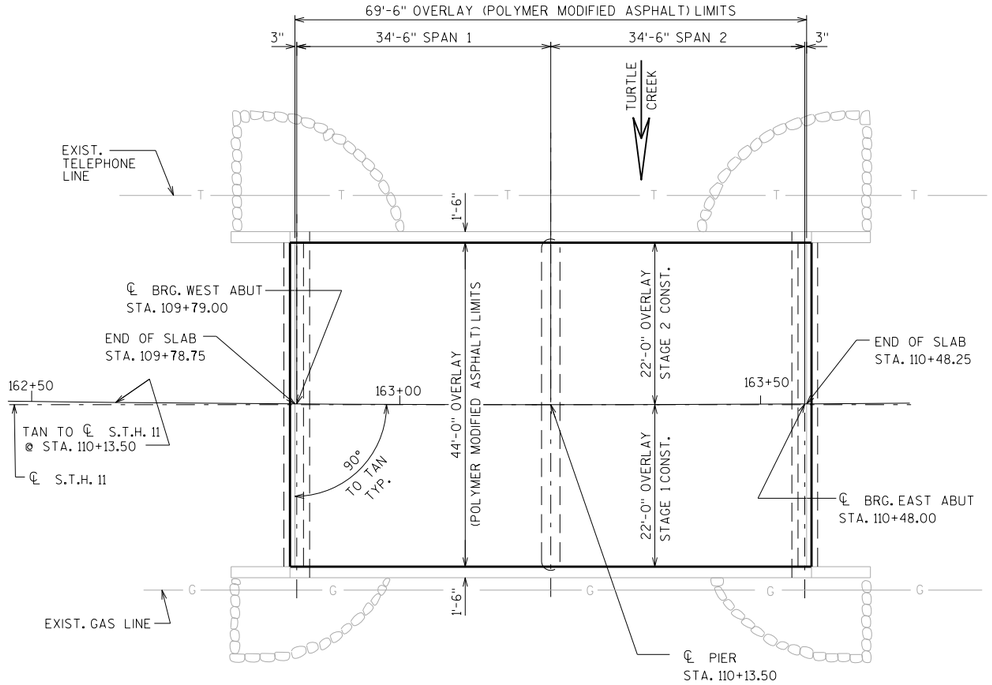
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 5/1/19 PLATE NO. W57-51.11

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 358 | E

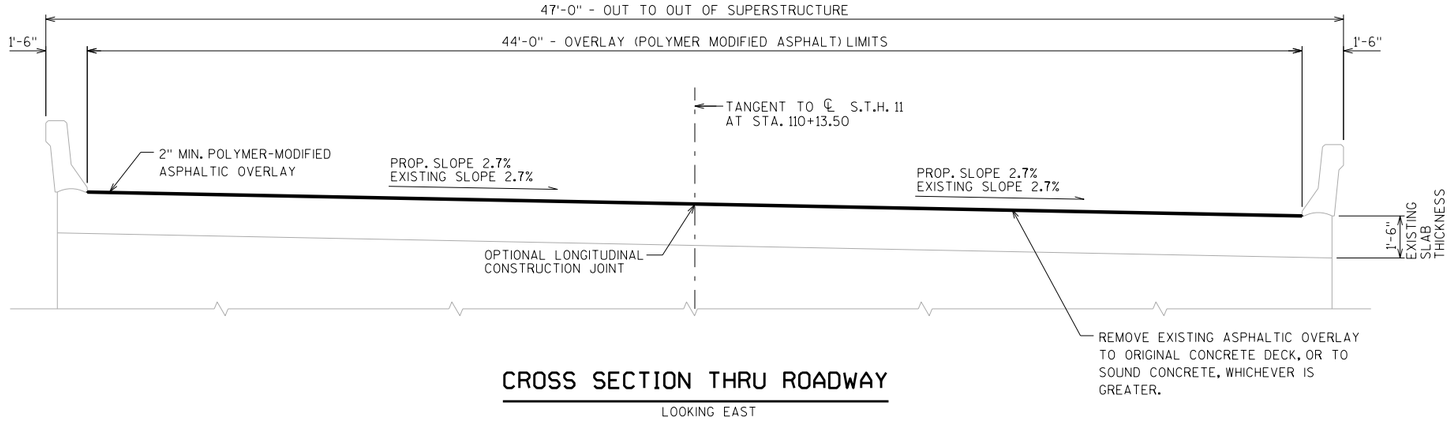
FILE NAME : C:\CAEfiles\Projects\tr_stdplate\W5751.dgn PLOT DATE : 1-MAY 2019 4:09 PLOT BY : mscj9h PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42





PLAN

2" AVERAGE OVERLAY THICKNESS



CROSS SECTION THRU ROADWAY

LOOKING EAST

DESIGN DATA

LIVE LOAD:

INVENTORY RATING; HS-22
OPERATIONAL RATING; HS-37
MAXIMUM STANDARD PERMIT VEHICLE LOAD = 190 Kips.

MATERIAL PROPERTIES:

CONCRETE MASONRY DECK REPAIR f'c = 4,000 P.S.I.

GENERAL NOTES

DRAWINGS SHALL NOT BE SCALED.

DIMENSIONS SHOWN ARE BASED ON THE ORIGINAL STRUCTURE PLANS.

AREAS OF "PREPARTION DECKS TYPE 1" SHALL BE DEFINED BY A SAW CUT.

PREPARATION DECKS TYPE 1 AND PREPARATION DECKS TYPE 2 AREAS ARE BASED ON THE PLAN AND AS DETERMINED BY THE ENGINEER. DECK PREPARATION REPAIRS SHALL BE FILLED WITH "CONCRETE MASONRY DECK REPAIR."

ANY EXCAVATION REQUIRED TO COMPLETE THE OVERLAY IS TO BE CONSIDERED INCIDENTAL TO THE BID ITEM "HMA OVERLAY POLYMER-MODIFIED".

THE PLAN QUANTITY FOR THE BID ITEM "HMA OVERALY POLYMER-MODIFIED" IS BASED ON THE AVERAGE OVERLAY THICKNESS.

★ "CONCRETE SURFACE REPAIR" QUANTITY EXPECTED AT BOTH ABUTMENTS. THE QUANTITY FOR THE BID ITEM "CONCRETE SURFACE REPAIR" IS AN ESTIMATE BASED ON INFORMATION PROVIDED BY THE REGION BRIDGE MAINTENANCE ENGINEER. ACTUAL CONCRETE SURFACE REPAIR LOCATIONS AND QUANTITIES ARE TO BE DETERMINED BY THE ENGINEER.

PROFILE GRADE LINE SHALL BE DETERMINED IN THE FIELD BASED ON A MINIMUM OVERLAY THICKNESS OF 2" PLACED ABOVE THE DECK SURFACE. EXPECTED AVERAGE OVERLAY THICKNESS IS 2". IF EXPECTED AVERAGE OVERLAY THICKNESS IS EXCEEDED BY MORE THAN A ½", CONTACT THE STRUCTURES DESIGN SECTION.

TOTAL ESTIMATED QUANTITIES

	BID ITEM NUMBER	BID ITEMS	UNIT	TOTALS
	509.0301	PREPARATION DECKS TYPE 1	SY	10
	509.0302	PREPARATION DECKS TYPE 2	SY	2
	509.0310.S	SAWING PAVEMENT DECK PREPARATION AREAS	LF	100
★	509.1500	CONCRETE SURFACE REPAIR	SF	100
	509.2100.S	CONCRETE MASONRY DECK REPAIR	CY	1
	509.3500.S	HMA OVERLAY POLYMER-MODIFIED	TON	37
	509.9010.S	REMOVING ASPHALTIC CONCRETE DECK OVERLAY B-64-78	SY	340

LIST OF DRAWINGS

1. POLYMER MODIFIED ASPHALTIC OVERLAY

STRUCTURE DESIGN CONTACTS:

KELLY YOUNG (608) 267-7943
AARON BONK (608) 261-0261

NO.	DATE	REVISION	BY

WISCONSIN DEPARTMENT OF TRANSPORTATION
BUREAU OF STRUCTURES

ACCEPTED William C. Dreher 5/2/19
CHIEF STRUCTURES DESIGN ENGINEER DATE

STATE PROJECT NUMBER
1320-17-70

STRUCTURE B-64-78

S.T.H. 11 OVER TURTLE CREEK

COUNTY WALWORTH | TOWN DARIEN

DESIGN SPEC. REHABILITION N/A

DESIGNED BY RATINGS | DESIGNED CK'D. KCY | DRAWN BY MJH | PLANS CK'D.

POLYMER MODIFIED ASPHALTIC OVERLAY

SHEET 1 OF 1

359

I.D. 1320-17-00A DATE: JAN 2018

SCALE = 10.00

8

8

Division 1 -- STH 11 Reconstruct

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut	Expanded Fill	Expanded Marsh Backfill	Expanded Rock	Expanded EBS Backfill	Reduced Marsh in Fill	Reduced EBS in Fill	Mass Ordinate
															1.00	1.00	1.00	1.00	1.00	1.00	1.00	
									Note 1	Note 2	Note 3				Note 1		Note 4		Note 5	Note 6	Note 7	Note 8
21+25	2125.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21+50	2150.00	25.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21+79.45	2179.45	29.45	109.37	0.00	0.80	0.00	0.00	0.00	60	0	0	0	0	0	60	0	0	0	0	0	0	59
22+00	2200.00	20.55	85.30	0.00	0.00	0.00	0.00	0.00	74	0	0	0	0	0	134	1	0	0	0	0	0	133
22+50	2250.00	50.00	48.23	0.00	20.35	0.00	0.00	0.00	124	0	19	0	0	0	257	20	0	0	0	0	0	238
23+00	2300.00	50.00	82.48	0.00	73.31	0.00	0.00	0.00	121	0	87	0	0	0	378	106	0	0	0	0	0	272
23+50	2350.00	50.00	89.72	0.00	110.52	0.00	0.00	0.00	159	0	170	0	0	0	538	277	0	0	0	0	0	261
24+00	2400.00	50.00	128.55	0.00	159.15	0.00	0.00	0.00	202	0	250	0	0	0	740	526	0	0	0	0	0	214
24+25	2425.00	25.00	170.18	0.00	182.66	0.00	0.00	0.00	138	0	158	0	0	0	878	684	0	0	0	0	0	194
24+50	2450.00	25.00	178.85	0.00	233.91	0.00	0.00	0.00	162	0	193	0	0	0	1,040	877	0	0	0	0	0	162
24+75	2475.00	25.00	33.77	0.00	366.69	0.00	0.00	0.00	98	0	278	0	0	0	1,138	1,155	0	0	0	0	0	-17
24+77.21	2477.21	2.21	20.49	0.00	381.83	0.00	0.00	0.00	2	0	31	0	0	0	1,140	1,186	0	0	0	0	0	-46
25+00	2500.00	22.79	5.95	0.00	529.39	0.00	0.00	0.00	11	0	384	0	0	0	1,152	1,571	0	0	0	0	0	-419
25+25	2525.00	25.00	5.63	0.00	489.34	0.00	0.00	0.00	5	0	472	0	0	0	1,157	2,042	0	0	0	0	0	-885
25+50	2550.00	25.00	5.31	0.00	482.10	0.00	0.00	0.00	5	0	450	0	0	0	1,162	2,492	0	0	0	0	0	-1,330
25+75	2575.00	25.00	5.00	0.00	471.70	0.00	0.00	0.00	5	0	442	0	0	0	1,167	2,934	0	0	0	0	0	-1,767
26+00	2600.00	25.00	5.00	0.00	467.85	0.00	0.00	0.00	5	0	435	0	0	0	1,171	3,368	0	0	0	0	0	-2,197
26+25	2625.00	25.00	5.00	0.00	422.26	0.00	0.00	0.00	5	0	412	0	0	0	1,176	3,781	0	0	0	0	0	-2,604
26+50	2650.00	25.00	6.07	0.00	362.37	0.00	0.00	0.00	5	0	363	0	0	0	1,181	4,144	0	0	0	0	0	-2,963
26+63.11	2663.11	13.11	5.08	0.00	342.53	0.00	0.00	0.00	3	0	171	0	0	0	1,184	4,315	0	0	0	0	0	-3,131
26+75	2675.00	11.89	4.95	0.00	335.51	0.00	0.00	0.00	2	0	149	0	0	0	1,186	4,464	0	0	0	0	0	-3,278
27+00	2700.00	25.00	7.44	0.00	330.62	0.00	0.00	0.00	6	0	308	0	0	0	1,192	4,773	0	0	0	0	0	-3,581
27+14.09	2714.09	14.09	13.61	0.00	327.50	0.00	0.00	0.00	5	0	172	0	0	0	1,197	4,944	0	0	0	0	0	-3,747
27+25	2725.00	10.91	21.57	0.00	330.95	0.00	0.00	0.00	7	0	133	0	0	0	1,204	5,077	0	0	0	0	0	-3,873
27+50	2750.00	25.00	28.51	0.00	347.88	0.00	0.00	0.00	23	0	314	0	0	0	1,228	5,392	0	0	0	0	0	-4,164
27+65.07	2765.07	15.07	22.78	0.00	370.25	0.00	0.00	0.00	14	0	200	0	0	0	1,242	5,592	0	0	0	0	0	-4,350
27+75	2775.00	9.93	18.45	0.00	388.25	0.00	0.00	0.00	8	0	140	0	0	0	1,250	5,732	0	0	0	0	0	-4,482
28+00	2800.00	25.00	40.96	0.00	431.21	0.00	0.00	0.00	28	0	379	0	0	0	1,277	6,111	0	0	0	0	0	-4,834
28+00.76	2800.76	0.76	38.69	0.00	430.17	0.00	0.00	0.00	1	0	12	0	0	0	1,278	6,123	0	0	0	0	0	-4,845
28+25	2825.00	24.24	15.19	0.00	413.00	0.00	0.00	0.00	24	0	379	0	0	0	1,302	6,502	0	0	0	0	0	-5,199
28+41.54	2841.54	16.54	8.63	0.00	398.74	0.00	0.00	0.00	7	0	249	0	0	0	1,310	6,750	0	0	0	0	0	-5,441
28+44.09	2844.09	2.55	8.04	0.00	394.51	0.00	0.00	0.00	1	0	37	0	0	0	1,310	6,788	0	0	0	0	0	-5,477
28+50	2850.00	5.91	7.20	0.00	381.64	0.00	0.00	0.00	2	0	85	0	0	0	1,312	6,873	0	0	0	0	0	-5,560
28+75	2875.00	25.00	5.42	0.00	329.33	0.00	0.00	0.00	6	0	329	0	0	0	1,318	7,202	0	0	0	0	0	-5,884
29+00	2900.00	25.00	22.79	0.00	270.13	0.00	0.00	0.00	13	0	278	0	0	0	1,331	7,479	0	0	0	0	0	-6,148
29+50	2950.00	50.00	36.25	0.00	188.84	0.00	0.00	0.00	55	0	425	0	0	0	1,386	7,904	0	0	0	0	0	-6,519
30+00	3000.00	50.00	33.09	0.00	116.00	0.00	0.00	0.00	64	0	282	0	0	0	1,450	8,186	0	0	0	0	0	-6,737
30+50	3050.00	50.00	27.97	0.00	40.27	0.00	0.00	0.00	57	0	145	0	0	0	1,506	8,331	0	0	0	0	0	-6,825
31+00	3100.00	50.00	47.39	0.00	2.97	0.00	0.00	0.00	70	0	40	0	0	0	1,576	8,371	0	0	0	0	0	-6,795
31+37.3	3137.30	37.30	57.15	0.00	1.91	0.00	0.00	0.00	72	0	3	0	0	0	1,648	8,375	0	0	0	0	0	-6,726
31+50	3150.00	12.70	57.50	0.00	2.11	0.00	0.00	0.00	27	0	1	0	0	0	1,675	8,376	0	0	0	0	0	-6,700
									1,675	0	8,376	0	0	0								
Pinks Lane																						
03+87	387.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04+00	400.00	13.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04+25	425.00	25.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04+50	450.00	25.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04+75	475.00	25.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05+00	500.00	25.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05+00.04	500.04	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05+25	525.00	24.96	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05+50	550.00	25.00	9.44	0.00	59.17	0.00	0.00	0.00	4	0	27	0	0	0	0	0	0	0	0	0	0	4
05+75	575.00	25.00	0.00	0.00	182.96	0.00	0.00	0.00	4	0	112	0	0	0	0	0	0	0	0	0	0	9
06+00	600.00	25.00	0.30	0.00	240.87	0.00	0.00	0.00	0	0	196	0	0	0	0	0	0	0	0	0	0	9
06+25	625.00	25.00	5.75	0.00	172.58	0.00	0.00	0.00	3	0	191	0	0	0	0	0	0	0	0	0	0	12
06+50	650.00	25.00	5.16	0.00	88.36	0.00	0.00	0.00	5	0	121	0	0	0	0	0	0	0	0	0	0	17
06+75	675.00	25.00	3.62	0.00	72.89	0.00	0.00	0.00	4	0	75	0	0	0	0	0	0	0	0	0	0	21
07+00	700.00	25.00	0.21	0.00	47.33	0.00	0.00	0.00	2	0	56	0	0	0	0	0	0	0	0	0	0	23
07+25	725.00	25.00	1.24	0.00	34.24	0.00	0.00	0.00	1	0	38	0	0	0	0	0	0	0	0	0	0	23
07+50	750.00	25.00	5.75	0.00	22.32	0.00	0.00	0.00	3	0	26	0	0	0	0	0	0	0	0	0	0	26
07+75	775.00	25.00	15.89	0.00	8.24	0.00	0.00	0.00	10	0	14	0	0	0	0	0	0	0	0	0	0	37
08+00	800.00	25.00	47.14	0.00	0.45	0.00	0.00	0.00	29	0	4	0	0	0	0	0	0	0	0	0	0	66
08+25	825.00	25.00	1.11	0.00	0.05	0.00	0.00	0.00	22	0	0	0	0	0	0	0	0	0	0	0	0	88
08+50	850.00	25.00	7.37	0.00	0.00	0.00	0.00	0.00	4	0	0	0	0	0	0	0	0	0	0	0	0	92
08+64	864.00	14.00	9.30	0.00	0.00	0.00	0.00	0.00	4	0	0	0	0	0	0	0	0	0	0	0	0	96
									96	0	861	0	0	0								

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PROJECT NO:	HWY:	COUNTY:	EARTHWORK	SHEET: 360	E

FILE NAME : _____ PLOT DATE : _____ PLOT BY : _____ PLOT NAME : _____ PLOT SCALE : 1:1

Division 2 -- STH 11 Resurfacing

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut	Expanded Fill	Expanded Marsh Backfill	Expanded Rock	Expanded EBS Backfill	Reduced Marsh in Fill	Reduced EBS in Fill	Mass Ordinate
															1.00	1.20	1.00	1.00	1.00	1.00	1.00	
									Note 1	Note 2	Note 3				Note 1		Note 4		Note 5	Note 6	Note 7	Note 8
32+00	3200.00	50.00	18.59	0.00	7.29	0.00	0.00	0.00	70	0	9	0	0	0	1,746	8,384	0	0	0	0	0	-6,638
32+50	3250.00	50.00	18.36	0.00	10.61	0.00	0.00	0.00	34	0	17	0	0	0	1,780	8,404	0	0	0	0	0	-6,624
32+52.14	3252.14	2.14	18.22	0.00	11.42	0.00	0.00	0.00	1	0	1	0	0	0	1,781	8,405	0	0	0	0	0	-6,624
33+00	3300.00	47.86	46.57	0.00	6.09	0.00	0.00	0.00	57	0	16	0	0	0	1,839	8,424	0	0	0	0	0	-6,585
33+50	3350.00	50.00	82.86	0.00	2.55	0.00	0.00	0.00	120	0	8	0	0	0	1,959	8,433	0	0	0	0	0	-6,475
34+00	3400.00	50.00	122.57	0.00	1.80	0.00	0.00	0.00	190	0	4	0	0	0	2,149	8,438	0	0	0	0	0	-6,289
34+30.52	3430.52	30.52	41.92	0.00	1.33	0.00	0.00	0.00	93	0	2	0	0	0	2,242	8,440	0	0	0	0	0	-6,198
34+33.07	3433.07	2.55	36.45	0.00	1.49	0.00	0.00	0.00	4	0	0	0	0	0	2,246	8,441	0	0	0	0	0	-6,195
34+50	3450.00	16.93	23.40	0.00	0.59	0.00	0.00	0.00	19	0	1	0	0	0	2,264	8,441	0	0	0	0	0	-6,177
34+73.85	3473.85	23.85	18.41	0.00	0.12	0.00	0.00	0.00	18	0	0	0	0	0	2,283	8,442	0	0	0	0	0	-6,159
35+00	3500.00	26.15	17.71	0.00	0.01	0.00	0.00	0.00	17	0	0	0	0	0	2,300	8,442	0	0	0	0	0	-6,141
35+09.54	3509.54	9.54	18.96	0.00	0.20	0.00	0.00	0.00	6	0	0	0	0	0	2,307	8,442	0	0	0	0	0	-6,135
35+50	3550.00	40.46	12.12	0.00	0.00	0.00	0.00	0.00	23	0	0	0	0	0	2,330	8,442	0	0	0	0	0	-6,112
35+60.52	3560.52	10.52	11.53	0.00	0.00	0.00	0.00	0.00	5	0	0	0	0	0	2,335	8,442	0	0	0	0	0	-6,107
36+00	3600.00	39.48	7.64	0.00	0.00	0.00	0.00	0.00	14	0	0	0	0	0	2,349	8,442	0	0	0	0	0	-6,093
36+11.5	3611.50	11.50	8.48	0.00	0.00	0.00	0.00	0.00	3	0	0	0	0	0	2,352	8,442	0	0	0	0	0	-6,090
36+50	3650.00	38.50	9.69	0.00	0.00	0.00	0.00	0.00	13	0	0	0	0	0	2,365	8,442	0	0	0	0	0	-6,077
37+00	3700.00	50.00	11.04	0.00	0.00	0.00	0.00	0.00	19	0	0	0	0	0	2,384	8,442	0	0	0	0	0	-6,058
37+50	3750.00	50.00	12.79	0.00	0.00	0.00	0.00	0.00	22	0	0	0	0	0	2,406	8,442	0	0	0	0	0	-6,036
38+00	3800.00	50.00	12.53	0.00	0.00	0.00	0.00	0.00	23	0	0	0	0	0	2,430	8,442	0	0	0	0	0	-6,012
38+50	3850.00	50.00	11.97	0.00	0.00	0.00	0.00	0.00	23	0	0	0	0	0	2,452	8,442	0	0	0	0	0	-5,990
39+00	3900.00	50.00	11.07	0.00	0.00	0.00	0.00	0.00	21	0	0	0	0	0	2,474	8,442	0	0	0	0	0	-5,968
39+50	3950.00	50.00	11.02	0.00	0.00	0.00	0.00	0.00	20	0	0	0	0	0	2,494	8,442	0	0	0	0	0	-5,948
40+00	4000.00	50.00	12.57	0.00	0.00	0.00	0.00	0.00	22	0	0	0	0	0	2,516	8,442	0	0	0	0	0	-5,926
40+50	4050.00	50.00	11.18	0.00	0.02	0.00	0.00	0.00	22	0	0	0	0	0	2,538	8,442	0	0	0	0	0	-5,904
41+00	4100.00	50.00	9.11	0.00	0.26	0.00	0.00	0.00	19	0	0	0	0	0	2,557	8,442	0	0	0	0	0	-5,885
41+50	4150.00	50.00	11.13	0.00	0.05	0.00	0.00	0.00	19	0	0	0	0	0	2,576	8,443	0	0	0	0	0	-5,867
42+00	4200.00	50.00	10.41	0.00	0.01	0.00	0.00	0.00	20	0	0	0	0	0	2,596	8,443	0	0	0	0	0	-5,847
42+50	4250.00	50.00	7.18	0.00	0.08	0.00	0.00	0.00	16	0	0	0	0	0	2,612	8,443	0	0	0	0	0	-5,831
43+00	4300.00	50.00	5.97	0.00	0.03	0.00	0.00	0.00	12	0	0	0	0	0	2,624	8,443	0	0	0	0	0	-5,819
43+50	4350.00	50.00	6.85	0.00	0.00	0.00	0.00	0.00	12	0	0	0	0	0	2,636	8,443	0	0	0	0	0	-5,807
43+85.19	4385.19	35.19	19.53	0.00	0.90	0.00	0.00	0.00	17	0	1	0	0	0	2,653	8,444	0	0	0	0	0	-5,791
44+00	4400.00	14.81	12.79	0.00	1.19	0.00	0.00	0.00	9	0	1	0	0	0	2,662	8,444	0	0	0	0	0	-5,782
44+50	4450.00	50.00	12.52	0.00	27.37	0.00	0.00	0.00	23	0	26	0	0	0	2,685	8,476	0	0	0	0	0	-5,791
45+00	4500.00	50.00	14.19	0.00	14.70	0.00	0.00	0.00	25	0	39	0	0	0	2,710	8,523	0	0	0	0	0	-5,813
45+00.6	4500.60	0.60	14.22	0.00	14.03	0.00	0.00	0.00	0	0	0	0	0	0	2,710	8,523	0	0	0	0	0	-5,813
45+50	4550.00	49.40	11.07	0.00	9.87	0.00	0.00	0.00	23	0	22	0	0	0	2,734	8,549	0	0	0	0	0	-5,816
45+51.79	4551.79	1.79	10.92	0.00	10.69	0.00	0.00	0.00	1	0	1	0	0	0	2,734	8,550	0	0	0	0	0	-5,816
46+00	4600.00	48.21	7.78	0.00	9.01	0.00	0.00	0.00	17	0	18	0	0	0	2,751	8,571	0	0	0	0	0	-5,820
46+02.98	4602.98	2.98	8.11	0.00	8.34	0.00	0.00	0.00	1	0	1	0	0	0	2,752	8,573	0	0	0	0	0	-5,821
46+23.88	4623.88	20.90	6.81	0.00	5.23	0.00	0.00	0.00	6	0	5	0	0	0	2,758	8,579	0	0	0	0	0	-5,821
46+50	4650.00	26.12	7.04	0.00	70.59	0.00	0.00	0.00	7	0	37	0	0	0	2,764	8,623	0	0	0	0	0	-5,859
46+52.46	4652.46	2.46	7.02	0.00	88.79	0.00	0.00	0.00	1	0	7	0	0	0	2,765	8,632	0	0	0	0	0	-5,867
46+52.46	4652.46	0.00	7.02	0.00	88.79	0.00	0.00	0.00	0	0	0	0	0	0	2,765	8,632	0	0	0	0	0	-5,867
46+79.76	4679.76	27.29	18.20	0.00	194.44	0.00	0.00	0.00	13	0	143	0	0	0	2,778	8,803	0	0	0	0	0	-6,026
47+00	4700.00	20.24	19.05	0.00	181.15	0.00	0.00	0.00	14	0	141	0	0	0	2,792	8,972	0	0	0	0	0	-6,181
47+02.79	4702.79	2.79	19.68	0.00	176.62	0.00	0.00	0.00	2	0	18	0	0	0	2,794	8,995	0	0	0	0	0	-6,201
47+50	4750.00	47.21	37.42	0.00	139.38	0.00	0.00	0.00	50	0	276	0	0	0	2,844	9,326	0	0	0	0	0	-6,482
47+99.65	4799.65	49.65	65.03	0.00	5.98	0.00	0.00	0.00	94	0	134	0	0	0	2,938	9,486	0	0	0	0	0	-6,549
48+00	4800.00	0.35	65.11	0.00	5.55	0.00	0.00	0.00	1	0	0	0	0	0	2,939	9,487	0	0	0	0	0	-6,548
48+50	4850.00	50.00	47.40	0.00	0.00	0.00	0.00	0.00	104	0	5	0	0	0	3,043	9,493	0	0	0	0	0	-6,450
48+96.51	4896.51	46.51	22.59	0.00	0.15	0.00	0.00	0.00	60	0	0	0	0	0	3,103	9,493	0	0	0	0	0	-6,390
49+00	4900.00	3.49	21.96	0.00	0.13	0.00	0.00	0.00	3	0	0	0	0	0	3,106	9,493	0	0	0	0	0	-6,387
49+19.55	4919.55	19.55	18.51	0.00	0.18	0.00	0.00	0.00	15	0	0	0	0	0	3,121	9,493	0	0	0	0	0	-6,372
49+46.84	4946.84	27.29	13.91	0.00	0.02	0.00	0.00	0.00	16	0	0	0	0	0	3,137	9,493	0	0	0	0	0	-6,356
49+50	4950.00	3.16	13.72	0.00	0.02	0.00	0.00	0.00	2	0	0	0	0	0	3,139	9,493	0	0	0	0	0	-6,354
49+96.33	4996.33	46.33	8.92	0.00	0.00	0.00	0.00	0.00	19	0	0	0	0	0	3,158	9,493	0	0	0	0	0	-6,335
50+00	5000.00	3.67	9.38	0.00	0.00	0.00	0.00	0.00	1	0	0	0	0	0	3,159	9,493	0	0	0	0	0	-6,334

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut Note 1	Salvaged/Unusable Pavement Material Note 2	Fill Note 3	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00 Note 1	Expanded Fill 1.20	Expanded Marsh Backfill 1.00 Note 4	Expanded Rock 1.00	Expanded EBS Backfill 1.00 Note 5	Reduced Marsh in Fill 1.00 Note 6	Reduced EBS in Fill 1.00 Note 7	Mass Ordinate Note 8
50+47.51	5047.51	47.51	11.57	0.00	0.00	0.00	0.00	0.00	18	0	0	0	0	0	3,178	9,493	0	0	0	0	0	-6,315
50+50	5050.00	2.49	11.53	0.00	0.00	0.00	0.00	0.00	1	0	0	0	0	0	3,179	9,493	0	0	0	0	0	-6,314
50+98.7	5098.70	48.70	11.74	0.00	0.00	0.00	0.00	0.00	21	0	0	0	0	0	3,200	9,493	0	0	0	0	0	-6,293
51+00	5100.00	1.30	11.64	0.00	0.00	0.00	0.00	0.00	1	0	0	0	0	0	3,200	9,493	0	0	0	0	0	-6,293
51+50	5150.00	50.00	8.44	0.00	0.00	0.00	0.00	0.00	19	0	0	0	0	0	3,219	9,493	0	0	0	0	0	-6,274
52+00	5200.00	50.00	11.88	0.00	0.00	0.00	0.00	0.00	19	0	0	0	0	0	3,238	9,493	0	0	0	0	0	-6,255
52+50	5250.00	50.00	16.00	0.00	0.03	0.00	0.00	0.00	26	0	0	0	0	0	3,264	9,493	0	0	0	0	0	-6,230
53+00	5300.00	50.00	12.11	0.00	8.93	0.00	0.00	0.00	26	0	8	0	0	0	3,290	9,503	0	0	0	0	0	-6,214
53+50	5350.00	50.00	12.26	0.00	24.81	0.00	0.00	0.00	23	0	31	0	0	0	3,312	9,541	0	0	0	0	0	-6,228
54+00	5400.00	50.00	11.81	0.00	23.83	0.00	0.00	0.00	22	0	45	0	0	0	3,334	9,595	0	0	0	0	0	-6,260
54+50	5450.00	50.00	9.01	0.00	7.60	0.00	0.00	0.00	19	0	29	0	0	0	3,354	9,630	0	0	0	0	0	-6,276
55+00	5500.00	50.00	10.13	0.00	0.00	0.00	0.00	0.00	18	0	7	0	0	0	3,371	9,638	0	0	0	0	0	-6,267
55+50	5550.00	50.00	9.16	0.00	0.44	0.00	0.00	0.00	18	0	0	0	0	0	3,389	9,639	0	0	0	0	0	-6,249
56+00	5600.00	50.00	10.86	0.00	0.00	0.00	0.00	0.00	19	0	0	0	0	0	3,408	9,639	0	0	0	0	0	-6,231
56+50	5650.00	50.00	16.24	0.00	0.28	0.00	0.00	0.00	25	0	0	0	0	0	3,433	9,639	0	0	0	0	0	-6,206
57+00	5700.00	50.00	18.79	0.00	0.00	0.00	0.00	0.00	32	0	0	0	0	0	3,465	9,640	0	0	0	0	0	-6,174
57+50	5750.00	50.00	16.06	0.00	0.00	0.00	0.00	0.00	32	0	0	0	0	0	3,498	9,640	0	0	0	0	0	-6,142
58+00	5800.00	50.00	5.76	0.00	0.06	0.00	0.00	0.00	20	0	0	0	0	0	3,518	9,640	0	0	0	0	0	-6,122
58+50	5850.00	50.00	2.63	0.00	0.98	0.00	0.00	0.00	8	0	1	0	0	0	3,526	9,641	0	0	0	0	0	-6,115
59+00	5900.00	50.00	3.58	0.00	0.76	0.00	0.00	0.00	6	0	2	0	0	0	3,531	9,643	0	0	0	0	0	-6,111
59+50	5950.00	50.00	3.70	0.00	1.66	0.00	0.00	0.00	7	0	2	0	0	0	3,538	9,646	0	0	0	0	0	-6,107
60+00	6000.00	50.00	21.44	0.00	0.02	0.00	0.00	0.00	23	0	2	0	0	0	3,561	9,647	0	0	0	0	0	-6,086
60+50	6050.00	50.00	83.41	0.00	0.60	0.00	0.00	0.00	97	0	1	0	0	0	3,658	9,648	0	0	0	0	0	-5,990
61+00	6100.00	50.00	4.01	0.00	2.37	0.00	0.00	0.00	81	0	3	0	0	0	3,739	9,651	0	0	0	0	0	-5,912
61+50	6150.00	50.00	11.73	0.00	0.58	0.00	0.00	0.00	15	0	3	0	0	0	3,754	9,655	0	0	0	0	0	-5,901
62+00	6200.00	50.00	10.96	0.00	0.15	0.00	0.00	0.00	21	0	1	0	0	0	3,775	9,655	0	0	0	0	0	-5,880
62+50	6250.00	50.00	10.89	0.00	0.54	0.00	0.00	0.00	20	0	1	0	0	0	3,795	9,656	0	0	0	0	0	-5,861
63+00	6300.00	50.00	13.00	0.00	1.99	0.00	0.00	0.00	22	0	2	0	0	0	3,817	9,659	0	0	0	0	0	-5,842
63+50	6350.00	50.00	11.71	0.00	3.11	0.00	0.00	0.00	23	0	5	0	0	0	3,840	9,665	0	0	0	0	0	-5,824
64+00	6400.00	50.00	12.67	0.00	0.65	0.00	0.00	0.00	23	0	3	0	0	0	3,863	9,669	0	0	0	0	0	-5,806
64+50	6450.00	50.00	15.35	0.00	0.50	0.00	0.00	0.00	26	0	1	0	0	0	3,889	9,670	0	0	0	0	0	-5,781
65+00	6500.00	50.00	21.54	0.00	0.15	0.00	0.00	0.00	34	0	1	0	0	0	3,923	9,671	0	0	0	0	0	-5,748
65+50	6550.00	50.00	12.70	0.00	0.00	0.00	0.00	0.00	32	0	0	0	0	0	3,955	9,671	0	0	0	0	0	-5,716
66+00	6600.00	50.00	4.95	0.00	0.00	0.00	0.00	0.00	16	0	0	0	0	0	3,971	9,671	0	0	0	0	0	-5,700
66+50	6650.00	50.00	10.35	0.00	0.00	0.00	0.00	0.00	14	0	0	0	0	0	3,985	9,671	0	0	0	0	0	-5,686
67+00	6700.00	50.00	11.86	0.00	0.00	0.00	0.00	0.00	21	0	0	0	0	0	4,006	9,671	0	0	0	0	0	-5,665
67+50	6750.00	50.00	5.75	0.00	0.04	0.00	0.00	0.00	16	0	0	0	0	0	4,022	9,671	0	0	0	0	0	-5,649
68+00	6800.00	50.00	11.55	0.00	0.00	0.00	0.00	0.00	16	0	0	0	0	0	4,038	9,671	0	0	0	0	0	-5,633
68+50	6850.00	50.00	11.14	0.00	0.00	0.00	0.00	0.00	21	0	0	0	0	0	4,059	9,671	0	0	0	0	0	-5,612
69+00	6900.00	50.00	11.74	0.00	0.00	0.00	0.00	0.00	21	0	0	0	0	0	4,080	9,671	0	0	0	0	0	-5,591
69+50	6950.00	50.00	10.03	0.00	0.12	0.00	0.00	0.00	20	0	0	0	0	0	4,100	9,671	0	0	0	0	0	-5,571
70+00	7000.00	50.00	10.30	0.00	0.07	0.00	0.00	0.00	19	0	0	0	0	0	4,119	9,671	0	0	0	0	0	-5,552
70+50	7050.00	50.00	8.70	0.00	0.00	0.00	0.00	0.00	18	0	0	0	0	0	4,137	9,672	0	0	0	0	0	-5,535
71+00	7100.00	50.00	8.79	0.00	0.00	0.00	0.00	0.00	16	0	0	0	0	0	4,153	9,672	0	0	0	0	0	-5,518
71+50	7150.00	50.00	9.54	0.00	0.00	0.00	0.00	0.00	17	0	0	0	0	0	4,170	9,672	0	0	0	0	0	-5,502
72+00	7200.00	50.00	15.22	0.00	22.66	0.00	0.00	0.00	23	0	21	0	0	0	4,193	9,697	0	0	0	0	0	-5,504
72+50	7250.00	50.00	12.21	0.00	3.26	0.00	0.00	0.00	25	0	24	0	0	0	4,218	9,726	0	0	0	0	0	-5,507
73+00	7300.00	50.00	11.50	0.00	0.03	0.00	0.00	0.00	22	0	3	0	0	0	4,240	9,729	0	0	0	0	0	-5,489
73+50	7350.00	50.00	16.64	0.00	0.05	0.00	0.00	0.00	26	0	0	0	0	0	4,266	9,729	0	0	0	0	0	-5,463
74+00	7400.00	50.00	11.77	0.00	0.14	0.00	0.00	0.00	26	0	0	0	0	0	4,293	9,729	0	0	0	0	0	-5,437
74+50	7450.00	50.00	72.35	0.00	0.59	0.00	0.00	0.00	78	0	1	0	0	0	4,371	9,730	0	0	0	0	0	-5,360
75+00	7500.00	50.00	45.39	0.00	8.32	0.00	0.00	0.00	109	0	8	0	0	0	4,480	9,740	0	0	0	0	0	-5,261
75+50	7550.00	50.00	8.27	0.00	9.27	0.00	0.00	0.00	50	0	16	0	0	0	4,529	9,760	0	0	0	0	0	-5,231
76+00	7600.00	50.00	11.99	0.00	7.07	0.00	0.00	0.00	19	0	15	0	0	0	4,548	9,778	0	0	0	0	0	-5,230
76+50	7650.00	50.00	11.33	0.00	7.41	0.00	0.00	0.00	22	0	13	0	0	0	4,570	9,794	0	0	0	0	0	-5,224
77+00	7700.00	50.00	13.38	0.00	11.85	0.00	0.00	0.00	23	0	18	0	0	0	4,592	9,815	0	0	0	0	0	-5,223
77+50	7750.00	50.00	20.78	0.00	19.20	0.00	0.00	0.00	32	0	29	0	0	0	4,624	9,850	0	0	0	0	0	-5,226
78+00	7800.00	50.00	14.85	0.00	7.32	0.00	0.00	0.00	33	0	25	0	0	0	4,657	9,879	0	0	0	0	0	-5,222
78+50	7850.00	50.00	14.39	0.00	4.75	0.00	0.00	0.00	27	0	11	0	0	0	4,684	9,893	0	0	0	0	0	-5,209
79+00	7900.00	50.00	11.73	0.00	1.09	0.00	0.00	0.00	24	0	5	0	0	0	4,708	9,899	0	0	0	0	0	-5,191
79+50	7950.00	50.00	16.52	0.00	0.19	0.00	0.00	0.00	26	0	1	0	0	0	4,735	9,901	0	0	0	0	0	-5,166
80+00	8000.00	50.00	15.07	0.00	0.11	0.00	0.00	0.00	29	0	0	0	0	0	4,764	9,901	0	0	0	0	0	-5,137
80+50	8050.00	50.00	13.77	0.00	0.00	0.00	0.00	0.00	27	0	0	0	0	0	4,790	9,901	0	0	0	0	0	-5,111
81+00	8100.00	50.00	17.05	0.00	0.00	0.00	0.00	0.00	29	0	0	0	0	0	4,819	9,901	0	0	0	0	0	-5,082
81+50	8150.00	50.00	16.71	0.00	0.26	0.00	0.00	0.00	31	0	0	0	0	0	4,850	9,901	0	0	0	0	0	-5,051
82+00	8200.00	50.00	14.68	0.00	0.23	0.00	0.00	0.00	29	0	0	0	0	0	4,879	9,902	0	0	0	0	0	-5,023
82+07.45	8207.45	7.45	14.40	0.00	0.10	0.00	0.00	0.00	4	0	0	0	0	0	4,883	9,902	0	0	0	0	0	-5,019
82+50	8250.00	42.55	24.43	0.00	0.65	0.00	0.00	0.00	31	0	1	0	0	0	4,914	9,903	0	0	0	0	0	-4,989
82+58.56	8258.56	8.56	28.33	0.00	0.60	0.00	0.00	0.00	8	0	0	0	0	0	4,922	9,903	0	0	0	0	0	-4,981
83+00	8300.00	41.44	32.65	0.00	10.85	0.00	0.00	0.00	47	0	9	0	0	0	4,969	9,914	0	0	0	0	0	-4,944

Division 2 -- STH 11 Resurfacing

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut	Expanded Fill	Expanded Marsh Backfill	Expanded Rock	Expanded EBS Backfill	Reduced Marsh in Fill	Reduced EBS in Fill	Mass Ordinate
															1.00	1.20	1.00	1.00	1.00	1.00	1.00	
									Note 1	Note 2	Note 3				Note 1		Note 4		Note 5	Note 6	Note 7	Note 8
83+09.68	8309.68	9.68	30.33	0.00	11.96	0.00	0.00	0.00	11	0	4	0	0	0	4,980	9,918	0	0	0	0	0	-4,938
83+50	8350.00	40.32	44.88	0.00	14.10	0.00	0.00	0.00	56	0	19	0	0	0	5,037	9,942	0	0	0	0	0	-4,905
83+50.57	8350.57	0.57	45.51	0.00	14.14	0.00	0.00	0.00	1	0	0	0	0	0	5,037	9,942	0	0	0	0	0	-4,905
83+86.34	8386.34	35.77	89.84	0.00	17.22	0.00	0.00	0.00	90	0	21	0	0	0	5,127	9,967	0	0	0	0	0	-4,840
83+96.56	8396.56	10.22	105.23	0.00	18.61	0.00	0.00	0.00	37	0	7	0	0	0	5,164	9,975	0	0	0	0	0	-4,811
84+00	8400.00	3.44	106.13	0.00	17.86	0.00	0.00	0.00	13	0	2	0	0	0	5,178	9,978	0	0	0	0	0	-4,800
84+50	8450.00	50.00	111.48	0.00	19.92	0.00	0.00	0.00	201	0	35	0	0	0	5,379	10,020	0	0	0	0	0	-4,641
85+00	8500.00	50.00	58.03	0.00	20.63	0.00	0.00	0.00	157	0	38	0	0	0	5,536	10,065	0	0	0	0	0	-4,529
85+50	8550.00	50.00	5.95	0.00	44.56	0.00	0.00	0.00	59	0	60	0	0	0	5,595	10,137	0	0	0	0	0	-4,542
86+00	8600.00	50.00	10.42	0.00	43.75	0.00	0.00	0.00	15	0	82	0	0	0	5,610	10,236	0	0	0	0	0	-4,625
86+50	8650.00	50.00	20.93	0.00	47.05	0.00	0.00	0.00	29	0	84	0	0	0	5,639	10,336	0	0	0	0	0	-4,697
86+60.53	8660.53	10.53	21.16	0.00	47.43	0.00	0.00	0.00	8	0	18	0	0	0	5,648	10,359	0	0	0	0	0	-4,711
87+00	8700.00	39.47	11.04	0.00	40.79	0.00	0.00	0.00	24	0	64	0	0	0	5,671	10,436	0	0	0	0	0	-4,765
87+50	8750.00	50.00	26.68	0.00	18.65	0.00	0.00	0.00	35	0	55	0	0	0	5,706	10,502	0	0	0	0	0	-4,796
87+67.52	8767.52	17.52	13.66	0.00	20.37	0.00	0.00	0.00	13	0	13	0	0	0	5,719	10,517	0	0	0	0	0	-4,798
87+73.48	8773.48	5.96	13.69	0.00	21.51	0.00	0.00	0.00	3	0	5	0	0	0	5,722	10,523	0	0	0	0	0	-4,801
87+92.29	8792.29	18.81	14.04	0.00	28.34	0.00	0.00	0.00	10	0	17	0	0	0	5,732	10,544	0	0	0	0	0	-4,812
88+00	8800.00	7.71	13.61	0.00	31.79	0.00	0.00	0.00	4	0	9	0	0	0	5,736	10,554	0	0	0	0	0	-4,818
88+45.5	8845.50	45.50	14.50	0.00	56.68	0.00	0.00	0.00	24	0	75	0	0	0	5,759	10,643	0	0	0	0	0	-4,884
88+50	8850.00	4.50	13.61	0.00	60.03	0.00	0.00	0.00	2	0	10	0	0	0	5,762	10,655	0	0	0	0	0	-4,893
88+81.36	8881.36	31.36	26.71	0.00	98.19	0.00	0.00	0.00	23	0	92	0	0	0	5,785	10,765	0	0	0	0	0	-4,980
89+00	8900.00	18.64	28.53	0.00	135.15	0.00	0.00	0.00	19	0	81	0	0	0	5,804	10,862	0	0	0	0	0	-5,058
89+24.49	8924.49	24.49	27.51	0.00	136.04	0.00	0.00	0.00	25	0	123	0	0	0	5,830	11,009	0	0	0	0	0	-5,180
89+34.71	8934.71	10.22	15.91	0.00	125.07	0.00	0.00	0.00	8	0	49	0	0	0	5,838	11,069	0	0	0	0	0	-5,231
89+50	8950.00	15.29	13.94	0.00	104.41	0.00	0.00	0.00	8	0	65	0	0	0	5,846	11,147	0	0	0	0	0	-5,300
89+70.48	8970.48	20.48	16.23	0.00	57.68	0.00	0.00	0.00	11	0	61	0	0	0	5,858	11,221	0	0	0	0	0	-5,363
90+00	9000.00	29.52	112.41	0.00	33.97	0.00	0.00	0.00	70	0	50	0	0	0	5,928	11,281	0	0	0	0	0	-5,353
90+11.38	9011.38	11.38	172.17	0.00	28.25	0.00	0.00	0.00	60	0	13	0	0	0	5,988	11,296	0	0	0	0	0	-5,308
90+50	9050.00	38.62	253.69	0.00	61.52	0.00	0.00	0.00	305	0	64	0	0	0	6,293	11,373	0	0	0	0	0	-5,081
90+62.49	9062.49	12.49	268.16	0.00	49.85	0.00	0.00	0.00	121	0	26	0	0	0	6,413	11,404	0	0	0	0	0	-4,991
91+00	9100.00	37.51	227.03	0.00	30.48	0.00	0.00	0.00	344	0	56	0	0	0	6,757	11,471	0	0	0	0	0	-4,714
91+13.6	9113.60	13.60	151.58	0.00	24.46	0.00	0.00	0.00	95	0	14	0	0	0	6,853	11,488	0	0	0	0	0	-4,635
91+25.19	9125.19	11.59	94.04	0.00	0.00	0.00	0.00	0.00	53	0	5	0	0	0	6,905	11,494	0	0	0	0	0	-4,589
91+30	9130.00	4.81	73.09	0.00	0.13	0.00	0.00	0.00	15	0	0	0	0	0	6,920	11,494	0	0	0	0	0	-4,574
91+35	9135.00	5.00	58.42	0.00	0.00	0.00	0.00	0.00	12	0	0	0	0	0	6,932	11,494	0	0	0	0	0	-4,562
91+40	9140.00	5.00	44.31	0.00	0.00	0.00	0.00	0.00	10	0	0	0	0	0	6,942	11,494	0	0	0	0	0	-4,552
91+45	9145.00	5.00	35.84	0.00	0.00	0.00	0.00	0.00	7	0	0	0	0	0	6,949	11,494	0	0	0	0	0	-4,545
91+50	9150.00	5.00	28.31	0.00	0.00	0.00	0.00	0.00	6	0	0	0	0	0	6,955	11,494	0	0	0	0	0	-4,539
91+55	9155.00	5.00	23.05	0.00	0.00	0.00	0.00	0.00	5	0	0	0	0	0	6,960	11,494	0	0	0	0	0	-4,534
91+60	9160.00	5.00	20.29	0.00	0.00	0.00	0.00	0.00	4	0	0	0	0	0	6,964	11,494	0	0	0	0	0	-4,530
91+65	9165.00	5.00	19.31	0.00	0.00	0.00	0.00	0.00	4	0	0	0	0	0	6,968	11,494	0	0	0	0	0	-4,526
91+70	9170.00	5.00	19.25	0.00	0.00	0.00	0.00	0.00	4	0	0	0	0	0	6,971	11,494	0	0	0	0	0	-4,523
91+75	9175.00	5.00	18.46	0.00	0.00	0.00	0.00	0.00	3	0	0	0	0	0	6,975	11,494	0	0	0	0	0	-4,519
91+80	9180.00	5.00	17.79	0.00	0.00	0.00	0.00	0.00	3	0	0	0	0	0	6,978	11,494	0	0	0	0	0	-4,516
91+85	9185.00	5.00	16.75	0.00	0.00	0.00	0.00	0.00	3	0	0	0	0	0	6,981	11,494	0	0	0	0	0	-4,513
91+90	9190.00	5.00	15.59	0.00	0.00	0.00	0.00	0.00	3	0	0	0	0	0	6,984	11,494	0	0	0	0	0	-4,510
91+95	9195.00	5.00	14.32	0.00	0.00	0.00	0.00	0.00	3	0	0	0	0	0	6,987	11,494	0	0	0	0	0	-4,507
92+00	9200.00	5.00	12.97	0.00	0.02	0.00	0.00	0.00	3	0	0	0	0	0	6,990	11,494	0	0	0	0	0	-4,505
92+05	9205.00	5.00	11.70	0.00	0.14	0.00	0.00	0.00	2	0	0	0	0	0	6,992	11,494	0	0	0	0	0	-4,502
92+10	9210.00	5.00	5.17	0.00	0.70	0.00	0.00	0.00	2	0	0	0	0	0	6,994	11,494	0	0	0	0	0	-4,501
92+15	9215.00	5.00	3.14	0.00	2.52	0.00	0.00	0.00	1	0	0	0	0	0	6,994	11,495	0	0	0	0	0	-4,500
92+20	9220.00	5.00	3.10	0.00	2.08	0.00	0.00	0.00	1	0	0	0	0	0	6,995	11,495	0	0	0	0	0	-4,500
92+25	9225.00	5.00	3.23	0.00	1.86	0.00	0.00	0.00	1	0	0	0	0	0	6,995	11,496	0	0	0	0	0	-4,500
92+30	9230.00	5.00	3.49	0.00	1.62	0.00	0.00	0.00	1	0	0	0	0	0	6,996	11,496	0	0	0	0	0	-4,500
92+35	9235.00	5.00	3.83	0.00	1.31	0.00	0.00	0.00	1	0	0	0	0	0	6,997	11,496	0	0	0	0	0	-4,500
92+40	9240.00	5.00	4.32	0.00	1.01	0.00	0.00	0.00	1	0	0	0	0	0	6,998	11,497	0	0	0	0	0	-4,499
92+45	9245.00	5.00	5.01	0.00	0.74	0.00	0.00	0.00	1	0	0	0	0	0	6,998	11,497	0	0	0	0	0	-4,498
92+50	9250.00	5.00	5.84	0.00	0.49	0.00	0.00	0.00	1	0	0	0	0	0	6,999	11,497	0	0	0	0	0	-4,498
92+53.2	9253.20	3.20	14.49	0.00	0.30	0.00	0.00	0.00	1	0	0	0	0	0	7,001	11,497	0	0	0	0	0	-4,496
92+54.53	9254.53	1.34	24.50	0.00	2.19	0.00	0.00	0.00	1	0	0	0	0	0	7,002	11,497	0	0	0	0	0	-4,495
93+00	9300.00	45.47	25.86	0.00	2.99	0.00	0.00	0.00	42	0	4	0	0	0	7,044	11,502	0	0	0	0	0	-4,458

Division 2 -- STH 11 Resurfacing

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut	Expanded Fill	Expanded Marsh Backfill	Expanded Rock	Expanded EBS Backfill	Reduced Marsh in Fill	Reduced EBS in Fill	Mass Ordinate
															1.00	1.20	1.00	1.00	1.00	1.00	1.00	
									Note 1	Note 2	Note 3				Note 1		Note 4		Note 5	Note 6	Note 7	Note 8
93+50	9350.00	50.00	39.06	0.00	0.00	0.00	0.00	0.00	60	0	3	0	0	0	7,104	11,506	0	0	0	0	0	-4,402
93+85.82	9385.82	35.82	31.76	0.00	0.00	0.00	0.00	0.00	47	0	0	0	0	0	7,151	11,506	0	0	0	0	0	-4,355
94+00	9400.00	14.18	29.39	0.00	0.00	0.00	0.00	0.00	16	0	0	0	0	0	7,167	11,506	0	0	0	0	0	-4,339
94+50	9450.00	50.00	21.63	0.00	0.18	0.00	0.00	0.00	47	0	0	0	0	0	7,214	11,506	0	0	0	0	0	-4,291
94+66.89	9466.89	16.89	21.94	0.00	0.50	0.00	0.00	0.00	14	0	0	0	0	0	7,228	11,506	0	0	0	0	0	-4,278
95+00	9500.00	33.11	21.44	0.00	3.48	0.00	0.00	0.00	27	0	2	0	0	0	7,255	11,509	0	0	0	0	0	-4,254
95+50	9550.00	50.00	15.87	0.00	6.43	0.00	0.00	0.00	35	0	9	0	0	0	7,289	11,520	0	0	0	0	0	-4,231
96+00	9600.00	50.00	15.41	0.00	5.45	0.00	0.00	0.00	29	0	11	0	0	0	7,318	11,533	0	0	0	0	0	-4,215
96+37.77	9637.77	37.77	14.02	0.00	7.15	0.00	0.00	0.00	21	0	9	0	0	0	7,339	11,544	0	0	0	0	0	-4,205
96+50	9650.00	12.23	13.15	0.00	6.50	0.00	0.00	0.00	6	0	3	0	0	0	7,345	11,548	0	0	0	0	0	-4,203
97+00	9700.00	50.00	9.95	0.00	5.54	0.00	0.00	0.00	21	0	11	0	0	0	7,366	11,561	0	0	0	0	0	-4,195
97+50	9750.00	50.00	9.82	0.00	6.48	0.00	0.00	0.00	18	0	11	0	0	0	7,385	11,574	0	0	0	0	0	-4,190
97+84.21	9784.21	34.21	12.15	0.00	0.51	0.00	0.00	0.00	14	0	4	0	0	0	7,398	11,580	0	0	0	0	0	-4,181
98+00	9800.00	15.79	25.78	0.00	0.04	0.00	0.00	0.00	11	0	0	0	0	0	7,410	11,580	0	0	0	0	0	-4,170
98+50	9850.00	50.00	15.00	0.00	0.00	0.00	0.00	0.00	38	0	0	0	0	0	7,447	11,580	0	0	0	0	0	-4,133
99+00	9900.00	50.00	46.36	0.00	0.00	0.00	0.00	0.00	57	0	0	0	0	0	7,504	11,580	0	0	0	0	0	-4,076
99+50	9950.00	50.00	24.95	0.00	0.00	0.00	0.00	0.00	66	0	0	0	0	0	7,570	11,580	0	0	0	0	0	-4,010
100+00	10000.00	50.00	22.07	0.00	0.00	0.00	0.00	0.00	44	0	0	0	0	0	7,614	11,580	0	0	0	0	0	-3,966
100+50	10050.00	50.00	5.54	0.00	2.15	0.00	0.00	0.00	26	0	2	0	0	0	7,639	11,582	0	0	0	0	0	-3,943
100+54.52	10054.52	4.52	5.64	0.00	2.10	0.00	0.00	0.00	1	0	0	0	0	0	7,640	11,583	0	0	0	0	0	-3,942
101+00	10100.00	45.48	14.12	0.00	0.00	0.00	0.00	0.00	17	0	2	0	0	0	7,657	11,585	0	0	0	0	0	-3,928
101+50	10150.00	50.00	14.22	0.00	0.00	0.00	0.00	0.00	26	0	0	0	0	0	7,683	11,585	0	0	0	0	0	-3,902
102+00	10200.00	50.00	16.68	0.00	0.00	0.00	0.00	0.00	29	0	0	0	0	0	7,712	11,585	0	0	0	0	0	-3,873
102+50	10250.00	50.00	15.31	0.00	0.00	0.00	0.00	0.00	30	0	0	0	0	0	7,741	11,585	0	0	0	0	0	-3,843
102+76.77	10276.77	26.77	41.34	0.00	0.00	0.00	0.00	0.00	28	0	0	0	0	0	7,769	11,585	0	0	0	0	0	-3,815
103+00	10300.00	23.23	39.65	0.00	0.00	0.00	0.00	0.00	35	0	0	0	0	0	7,804	11,585	0	0	0	0	0	-3,781
103+37.1	10337.10	37.10	36.22	0.00	0.13	0.00	0.00	0.00	52	0	0	0	0	0	7,856	11,585	0	0	0	0	0	-3,729
103+50	10350.00	12.90	34.92	0.00	0.08	0.00	0.00	0.00	17	0	0	0	0	0	7,873	11,585	0	0	0	0	0	-3,712
103+56.94	10356.94	6.94	34.05	0.00	0.06	0.00	0.00	0.00	9	0	0	0	0	0	7,882	11,585	0	0	0	0	0	-3,703
103+88.07	10388.07	31.13	30.04	0.00	0.20	0.00	0.00	0.00	37	0	0	0	0	0	7,919	11,585	0	0	0	0	0	-3,666
104+00	10400.00	11.93	28.41	0.00	0.43	0.00	0.00	0.00	13	0	0	0	0	0	7,932	11,585	0	0	0	0	0	-3,653
104+14.82	10414.82	14.82	22.24	0.00	3.25	0.00	0.00	0.00	14	0	1	0	0	0	7,946	11,586	0	0	0	0	0	-3,641
104+39.04	10439.04	24.21	21.28	0.00	2.69	0.00	0.00	0.00	20	0	3	0	0	0	7,965	11,590	0	0	0	0	0	-3,624
104+40.74	10440.74	1.70	21.18	0.00	2.73	0.00	0.00	0.00	1	0	0	0	0	0	7,967	11,590	0	0	0	0	0	-3,623
104+50	10450.00	9.26	20.41	0.00	2.98	0.00	0.00	0.00	7	0	1	0	0	0	7,974	11,591	0	0	0	0	0	-3,617
104+67.07	10467.07	17.07	19.16	0.00	3.77	0.00	0.00	0.00	13	0	2	0	0	0	7,986	11,594	0	0	0	0	0	-3,607
105+00	10500.00	32.93	16.65	0.00	4.02	0.00	0.00	0.00	22	0	5	0	0	0	8,008	11,599	0	0	0	0	0	-3,591
105+50	10550.00	50.00	11.27	0.00	8.07	0.00	0.00	0.00	26	0	11	0	0	0	8,034	11,613	0	0	0	0	0	-3,579
106+00	10600.00	50.00	9.28	0.00	14.09	0.00	0.00	0.00	19	0	21	0	0	0	8,053	11,637	0	0	0	0	0	-3,584
106+50	10650.00	50.00	6.51	0.00	20.62	0.00	0.00	0.00	15	0	32	0	0	0	8,068	11,676	0	0	0	0	0	-3,608
106+97	10697.00	47.00	9.54	0.00	25.57	0.00	0.00	0.00	14	0	40	0	0	0	8,082	11,724	0	0	0	0	0	-3,642
107+00	10700.00	3.00	9.40	0.00	27.54	0.00	0.00	0.00	1	0	3	0	0	0	8,083	11,728	0	0	0	0	0	-3,645
107+50	10750.00	50.00	8.54	0.00	38.50	0.00	0.00	0.00	17	0	61	0	0	0	8,099	11,801	0	0	0	0	0	-3,702
108+00	10800.00	50.00	17.79	0.00	65.40	0.00	0.00	0.00	24	0	96	0	0	0	8,124	11,917	0	0	0	0	0	-3,793
108+28.07	10828.07	28.07	11.69	0.00	48.68	0.00	0.00	0.00	15	0	59	0	0	0	8,139	11,988	0	0	0	0	0	-3,849
108+50	10850.00	21.93	13.74	0.00	48.96	0.00	0.00	0.00	10	0	40	0	0	0	8,149	12,035	0	0	0	0	0	-3,886
109+00	10900.00	50.00	2.51	0.00	3.22	0.00	0.00	0.00	15	0	48	0	0	0	8,164	12,093	0	0	0	0	0	-3,929
109+50	10950.00	50.00	7.58	0.00	0.00	0.00	0.00	0.00	9	0	3	0	0	0	8,174	12,097	0	0	0	0	0	-3,923
109+53.27	10953.27	3.27	8.13	0.00	0.00	0.00	0.00	0.00	1	0	0	0	0	0	8,175	12,097	0	0	0	0	0	-3,922
109+66.19	10966.19	12.92	2.28	0.00	0.85	0.00	0.00	0.00	2	0	0	0	0	0	8,177	12,097	0	0	0	0	0	-3,920
110+00	11000.00	33.81	0.00	0.00	1.51	0.00	0.00	0.00	1	0	1	0	0	0	8,179	12,099	0	0	0	0	0	-3,920
110+48.11	11048.11	48.11	0.00	0.00	0.00	0.00	0.00	0.00	0	0	1	0	0	0	8,179	12,100	0	0	0	0	0	-3,922
110+50	11050.00	1.89	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	8,179	12,100	0	0	0	0	0	-3,922
110+58.64	11058.64	8.64	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	8,179	12,100	0	0	0	0	0	-3,922
111+00	11100.00	41.36	2.51	0.00	10.12	0.00	0.00	0.00	2	0	8	0	0	0	8,181	12,110	0	0	0	0	0	-3,929
111+50	11150.00	50.00	1.79	0.00	4.31	0.00	0.00	0.00	4	0	13	0	0	0	8,185	12,126	0	0	0	0	0	-3,941
112+00	11200.00	50.00	41.32	0.00	22.06	0.00	0.00	0.00	40	0	24	0	0	0	8,225	12,155	0	0	0	0	0	-3,931
112+21.99	11221.99	21.99	45.82	0.00	20.17	0.00	0.00	0.00	35	0	17	0	0	0	8,260	12,176	0	0	0	0	0	-3,916
112+50	11250.00	28.01	47.03	0.00	14.32	0.00	0.00	0.00	48	0	18	0	0	0	8,308	12,197	0	0	0	0	0	-3,889
112+54.77	11254.77	4.77	46.80	0.00	13.67	0.00	0.00	0.00	8	0	2	0	0	0	8,316	12,200	0	0	0	0	0	-3,884
113+00	11300.00	45.23	27.68	0.00	26.56	0.00	0.00	0.00	62	0	34	0	0	0	8,379	12,241	0	0	0	0	0	-3,862
113+50	11350.00	50.00	23.63	0.00	4.04	0.00	0.00	0.00	48	0	28	0	0	0	8,426	12,275	0	0	0	0	0	-3,848
114+00	11400.00	50.00	20.88	0.00	4.87	0.00	0.00	0.00	41	0	8	0	0	0	8,468	12,285	0	0	0	0	0	-3,817

Division 2 -- STH 11 Resurfacing

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut	Expanded Fill	Expanded Marsh Backfill	Expanded Rock	Expanded EBS Backfill	Reduced Marsh in Fill	Reduced EBS in Fill	Mass Ordinate
															1.00	1.20	1.00	1.00	1.00	1.00	1.00	
									Note 1	Note 2	Note 3				Note 1		Note 4		Note 5	Note 6	Note 7	Note 8
114+39.75	11439.75	39.75	22.30	0.00	4.54	0.00	0.00	0.00	32	0	7	0	0	0	8,499	12,293	0	0	0	0	0	-3,793
114+50	11450.00	10.25	22.37	0.00	3.61	0.00	0.00	0.00	8	0	2	0	0	0	8,508	12,295	0	0	0	0	0	-3,787
114+54.75	11454.75	4.75	22.19	0.00	3.33	0.00	0.00	0.00	4	0	1	0	0	0	8,512	12,295	0	0	0	0	0	-3,784
114+61.42	11461.42	6.66	21.96	0.00	3.00	0.00	0.00	0.00	5	0	1	0	0	0	8,517	12,296	0	0	0	0	0	-3,779
115+00	11500.00	38.58	21.54	0.00	1.73	0.00	0.00	0.00	31	0	3	0	0	0	8,548	12,300	0	0	0	0	0	-3,752
115+04.75	11504.75	4.75	21.97	0.00	1.70	0.00	0.00	0.00	4	0	0	0	0	0	8,552	12,301	0	0	0	0	0	-3,749
115+50	11550.00	45.25	24.48	0.00	1.79	0.00	0.00	0.00	39	0	3	0	0	0	8,591	12,304	0	0	0	0	0	-3,713
115+54.75	11554.75	4.75	24.38	0.00	1.80	0.00	0.00	0.00	4	0	0	0	0	0	8,595	12,305	0	0	0	0	0	-3,709
116+00	11600.00	45.25	55.73	0.00	0.00	0.00	0.00	0.00	67	0	2	0	0	0	8,662	12,306	0	0	0	0	0	-3,644
116+50	11650.00	50.00	38.73	0.00	0.00	0.00	0.00	0.00	87	0	0	0	0	0	8,750	12,306	0	0	0	0	0	-3,557
117+00	11700.00	50.00	47.23	0.00	0.00	0.00	0.00	0.00	80	0	0	0	0	0	8,830	12,306	0	0	0	0	0	-3,477
117+34.07	11734.07	34.07	52.03	0.00	0.56	0.00	0.00	0.00	63	0	0	0	0	0	8,892	12,307	0	0	0	0	0	-3,415
117+50	11750.00	15.93	56.47	0.00	0.72	0.00	0.00	0.00	32	0	0	0	0	0	8,924	12,307	0	0	0	0	0	-3,383
118+00	11800.00	50.00	72.35	0.00	1.93	0.00	0.00	0.00	119	0	2	0	0	0	9,043	12,310	0	0	0	0	0	-3,267
118+50	11850.00	50.00	115.50	0.00	1.77	0.00	0.00	0.00	174	0	3	0	0	0	9,217	12,314	0	0	0	0	0	-3,097
118+84.07	11884.07	34.07	110.57	0.00	3.14	0.00	0.00	0.00	143	0	3	0	0	0	9,360	12,318	0	0	0	0	0	-2,958
119+00	11900.00	15.93	107.77	0.00	4.15	0.00	0.00	0.00	64	0	2	0	0	0	9,424	12,321	0	0	0	0	0	-2,896
119+50	11950.00	50.00	64.86	0.00	5.52	0.00	0.00	0.00	160	0	9	0	0	0	9,584	12,331	0	0	0	0	0	-2,747
120+00	12000.00	50.00	46.57	0.00	4.46	0.00	0.00	0.00	103	0	9	0	0	0	9,687	12,343	0	0	0	0	0	-2,655
120+00	12000.00	0.00	46.57	0.00	4.46	0.00	0.00	0.00	0	0	0	0	0	0	9,687	12,343	0	0	0	0	0	-2,655
120+50	12050.00	50.00	50.98	0.00	1.35	0.00	0.00	0.00	90	0	5	0	0	0	9,778	12,349	0	0	0	0	0	-2,571
120+83.24	12083.24	33.24	50.36	0.00	1.29	0.00	0.00	0.00	62	0	2	0	0	0	9,840	12,351	0	0	0	0	0	-2,511
120+83.62	12083.62	0.39	34.50	0.00	0.11	0.00	0.00	0.00	1	0	0	0	0	0	9,841	12,351	0	0	0	0	0	-2,510
120+85	12085.00	1.38	26.98	0.00	0.10	0.00	0.00	0.00	2	0	0	0	0	0	9,842	12,351	0	0	0	0	0	-2,509
120+90	12090.00	5.00	26.53	0.00	0.07	0.00	0.00	0.00	5	0	0	0	0	0	9,847	12,351	0	0	0	0	0	-2,504
120+95	12095.00	5.00	26.07	0.00	0.05	0.00	0.00	0.00	5	0	0	0	0	0	9,852	12,351	0	0	0	0	0	-2,499
121+00	12100.00	5.00	25.66	0.00	0.02	0.00	0.00	0.00	5	0	0	0	0	0	9,857	12,351	0	0	0	0	0	-2,494
121+05	12105.00	5.00	25.55	0.00	0.02	0.00	0.00	0.00	5	0	0	0	0	0	9,862	12,351	0	0	0	0	0	-2,489
121+10	12110.00	5.00	25.58	0.00	0.02	0.00	0.00	0.00	5	0	0	0	0	0	9,866	12,351	0	0	0	0	0	-2,485
121+15	12115.00	5.00	25.73	0.00	0.02	0.00	0.00	0.00	5	0	0	0	0	0	9,871	12,351	0	0	0	0	0	-2,480
121+20	12120.00	5.00	26.03	0.00	0.01	0.00	0.00	0.00	5	0	0	0	0	0	9,876	12,351	0	0	0	0	0	-2,475
121+25	12125.00	5.00	26.39	0.00	0.01	0.00	0.00	0.00	5	0	0	0	0	0	9,881	12,351	0	0	0	0	0	-2,470
121+30	12130.00	5.00	26.53	0.00	0.00	0.00	0.00	0.00	5	0	0	0	0	0	9,886	12,351	0	0	0	0	0	-2,465
121+35	12135.00	5.00	27.02	0.00	0.00	0.00	0.00	0.00	5	0	0	0	0	0	9,891	12,351	0	0	0	0	0	-2,460
121+40	12140.00	5.00	28.13	0.00	0.00	0.00	0.00	0.00	5	0	0	0	0	0	9,896	12,351	0	0	0	0	0	-2,455
121+45	12145.00	5.00	28.47	0.00	0.00	0.00	0.00	0.00	5	0	0	0	0	0	9,901	12,351	0	0	0	0	0	-2,450
121+50	12150.00	5.00	28.80	0.00	0.00	0.00	0.00	0.00	5	0	0	0	0	0	9,906	12,351	0	0	0	0	0	-2,445
121+55	12155.00	5.00	29.28	0.00	0.00	0.00	0.00	0.00	5	0	0	0	0	0	9,912	12,351	0	0	0	0	0	-2,439
121+60	12160.00	5.00	29.40	0.00	0.01	0.00	0.00	0.00	5	0	0	0	0	0	9,917	12,351	0	0	0	0	0	-2,434
121+65	12165.00	5.00	28.48	0.00	0.02	0.00	0.00	0.00	5	0	0	0	0	0	9,922	12,351	0	0	0	0	0	-2,429
121+70	12170.00	5.00	27.06	0.00	0.02	0.00	0.00	0.00	5	0	0	0	0	0	9,928	12,351	0	0	0	0	0	-2,423
121+75	12175.00	5.00	25.71	0.00	0.08	0.00	0.00	0.00	5	0	0	0	0	0	9,932	12,351	0	0	0	0	0	-2,419
121+80	12180.00	5.00	24.06	0.00	0.18	0.00	0.00	0.00	5	0	0	0	0	0	9,937	12,351	0	0	0	0	0	-2,414
121+85	12185.00	5.00	23.43	0.00	0.29	0.00	0.00	0.00	4	0	0	0	0	0	9,941	12,351	0	0	0	0	0	-2,410
121+90	12190.00	5.00	23.02	0.00	0.44	0.00	0.00	0.00	4	0	0	0	0	0	9,946	12,351	0	0	0	0	0	-2,405
121+95	12195.00	5.00	23.00	0.00	0.59	0.00	0.00	0.00	4	0	0	0	0	0	9,950	12,351	0	0	0	0	0	-2,401
122+00	12200.00	5.00	23.07	0.00	0.74	0.00	0.00	0.00	4	0	0	0	0	0	9,954	12,352	0	0	0	0	0	-2,397
122+05	12205.00	5.00	23.03	0.00	0.83	0.00	0.00	0.00	4	0	0	0	0	0	9,959	12,352	0	0	0	0	0	-2,393
122+10	12210.00	5.00	23.02	0.00	0.90	0.00	0.00	0.00	4	0	0	0	0	0	9,963	12,352	0	0	0	0	0	-2,389
122+15	12215.00	5.00	22.91	0.00	0.99	0.00	0.00	0.00	4	0	0	0	0	0	9,967	12,352	0	0	0	0	0	-2,385
122+20	12220.00	5.00	27.21	0.00	1.08	0.00	0.00	0.00	5	0	0	0	0	0	9,972	12,352	0	0	0	0	0	-2,381
122+20.24	12220.24	0.24	29.41	0.00	1.09	0.00	0.00	0.00	0	0	0	0	0	0	9,972	12,352	0	0	0	0	0	-2,380
122+20.31	12220.31	0.07	29.09	0.00	1.09	0.00	0.00	0.00	0	0	0	0	0	0	9,972	12,352	0	0	0	0	0	-2,380
122+21.43	12221.43	1.13	40.17	0.00	1.11	0.00	0.00	0.00	1	0	0	0	0	0	9,974	12,352	0	0	0	0	0	-2,379
122+50	12250.00	28.57	33.66	0.00	1.77	0.00	0.00	0.00	39	0	2	0	0	0	10,013	12,354	0	0	0	0	0	-2,342
122+60.67	12260.67	10.67	34.55	0.00	1.85	0.00	0.00	0.00	13	0	1	0	0	0	10,026	12,355	0	0	0	0	0	-2,329
122+88.32	12288.32	27.65	26.72	0.00	4.88	0.00	0.00	0.00	31	0	3	0	0	0	10,057	12,359	0	0	0	0	0	-2,302
123+00	12300.00	11.68	26.74	0.00	4.34	0.00	0.00	0.00	12	0	2	0	0	0	10,069	12,362	0	0	0	0	0	-2,293
123+50	12350.00	50.00	28.55	0.00	5.92	0.00	0.00	0.00	51	0	10	0	0	0	10,120	12,373	0	0	0	0	0	-2,253
124+00	12400.00	50.00	24.05	0.00	8.98	0.00	0.00	0.00	49	0	14	0	0	0	10,169	12,390	0	0	0	0	0	-2,221
124+50	12450.00	50.00	20.22	0.00	2.74	0.00	0.00	0.00	41	0	11	0	0	0	10,210	12,403	0	0	0	0	0	-2,193
124+87.27	12487.27	37.27	29.24	0.00	0.01	0.00	0.00	0.00	34	0	2	0	0	0	10,244	12,405	0	0	0	0	0	-2,161
125+00	12500.00	12.73	32.84	0.00	0.00	0.00	0.00	0.00	15	0	0	0	0	0	10,259	12,405	0	0	0	0	0	-2,146

Division 2 -- STH 11 Resurfacing

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut	Expanded Fill	Expanded Marsh Backfill	Expanded Rock	Expanded EBS Backfill	Reduced Marsh in Fill	Reduced EBS in Fill	Mass Ordinate
															1.00	1.20	1.00	1.00	1.00	1.00	1.00	
									Note 1	Note 2	Note 3				Note 1		Note 4		Note 5	Note 6	Note 7	Note 8
125+50	12550.00	50.00	11.81	0.00	0.91	0.00	0.00	0.00	41	0	1	0	0	0	10,300	12,406	0	0	0	0	0	-2,106
126+00	12600.00	50.00	17.09	0.00	0.16	0.00	0.00	0.00	27	0	1	0	0	0	10,327	12,407	0	0	0	0	0	-2,080
126+50	12650.00	50.00	14.35	0.00	0.05	0.00	0.00	0.00	29	0	0	0	0	0	10,356	12,407	0	0	0	0	0	-2,051
127+00	12700.00	50.00	8.78	0.00	2.95	0.00	0.00	0.00	21	0	3	0	0	0	10,377	12,411	0	0	0	0	0	-2,033
127+50	12750.00	50.00	7.33	0.00	11.49	0.00	0.00	0.00	15	0	13	0	0	0	10,392	12,427	0	0	0	0	0	-2,034
127+70	12770.00	20.00	8.94	0.00	13.02	0.00	0.00	0.00	6	0	9	0	0	0	10,398	12,438	0	0	0	0	0	-2,039
128+00	12800.00	30.00	9.05	0.00	11.42	0.00	0.00	0.00	10	0	14	0	0	0	10,408	12,454	0	0	0	0	0	-2,046
128+50	12850.00	50.00	6.96	0.00	15.35	0.00	0.00	0.00	15	0	25	0	0	0	10,423	12,484	0	0	0	0	0	-2,061
129+00	12900.00	50.00	9.42	0.00	11.08	0.00	0.00	0.00	15	0	24	0	0	0	10,438	12,513	0	0	0	0	0	-2,075
129+50	12950.00	50.00	8.16	0.00	11.58	0.00	0.00	0.00	16	0	21	0	0	0	10,455	12,538	0	0	0	0	0	-2,084
130+00	13000.00	50.00	7.65	0.00	8.13	0.00	0.00	0.00	15	0	18	0	0	0	10,469	12,560	0	0	0	0	0	-2,091
130+50	13050.00	50.00	8.85	0.00	1.98	0.00	0.00	0.00	15	0	9	0	0	0	10,484	12,571	0	0	0	0	0	-2,087
131+00	13100.00	50.00	13.94	0.00	4.26	0.00	0.00	0.00	21	0	6	0	0	0	10,506	12,578	0	0	0	0	0	-2,073
131+50	13150.00	50.00	11.33	0.00	1.08	0.00	0.00	0.00	23	0	5	0	0	0	10,529	12,584	0	0	0	0	0	-2,055
132+00	13200.00	50.00	22.34	0.00	0.23	0.00	0.00	0.00	31	0	1	0	0	0	10,560	12,586	0	0	0	0	0	-2,026
132+50	13250.00	50.00	28.90	0.00	0.00	0.00	0.00	0.00	47	0	0	0	0	0	10,608	12,586	0	0	0	0	0	-1,978
133+00	13300.00	50.00	29.35	0.00	0.01	0.00	0.00	0.00	54	0	0	0	0	0	10,661	12,586	0	0	0	0	0	-1,924
133+50	13350.00	50.00	35.09	0.00	0.00	0.00	0.00	0.00	60	0	0	0	0	0	10,721	12,586	0	0	0	0	0	-1,865
134+00	13400.00	50.00	26.59	0.00	0.00	0.00	0.00	0.00	57	0	0	0	0	0	10,778	12,586	0	0	0	0	0	-1,808
134+50	13450.00	50.00	18.41	0.00	0.06	0.00	0.00	0.00	42	0	0	0	0	0	10,820	12,586	0	0	0	0	0	-1,766
135+00	13500.00	50.00	12.08	0.00	0.53	0.00	0.00	0.00	28	0	1	0	0	0	10,848	12,587	0	0	0	0	0	-1,738
135+50	13550.00	50.00	12.25	0.00	1.33	0.00	0.00	0.00	23	0	2	0	0	0	10,871	12,589	0	0	0	0	0	-1,718
136+00	13600.00	50.00	11.05	0.00	2.88	0.00	0.00	0.00	22	0	4	0	0	0	10,892	12,593	0	0	0	0	0	-1,701
136+50	13650.00	50.00	9.26	0.00	5.33	0.00	0.00	0.00	19	0	8	0	0	0	10,911	12,602	0	0	0	0	0	-1,691
137+00	13700.00	50.00	7.95	0.00	7.03	0.00	0.00	0.00	16	0	11	0	0	0	10,927	12,616	0	0	0	0	0	-1,689
137+50	13750.00	50.00	9.59	0.00	6.82	0.00	0.00	0.00	16	0	13	0	0	0	10,943	12,632	0	0	0	0	0	-1,688
138+00	13800.00	50.00	8.35	0.00	9.21	0.00	0.00	0.00	17	0	15	0	0	0	10,960	12,649	0	0	0	0	0	-1,690
138+50	13850.00	50.00	9.79	0.00	6.18	0.00	0.00	0.00	17	0	14	0	0	0	10,977	12,667	0	0	0	0	0	-1,690
139+00	13900.00	50.00	10.45	0.00	2.37	0.00	0.00	0.00	19	0	8	0	0	0	10,995	12,676	0	0	0	0	0	-1,681
139+50	13950.00	50.00	13.90	0.00	1.10	0.00	0.00	0.00	23	0	3	0	0	0	11,018	12,680	0	0	0	0	0	-1,662
139+96.49	13996.49	46.49	15.60	0.00	0.08	0.00	0.00	0.00	25	0	1	0	0	0	11,043	12,681	0	0	0	0	0	-1,638
140+00	14000.00	3.51	15.32	0.00	0.08	0.00	0.00	0.00	2	0	0	0	0	0	11,045	12,681	0	0	0	0	0	-1,636
140+50	14050.00	50.00	13.51	0.00	0.00	0.00	0.00	0.00	27	0	0	0	0	0	11,072	12,681	0	0	0	0	0	-1,609
141+00	14100.00	50.00	16.34	0.00	0.00	0.00	0.00	0.00	28	0	0	0	0	0	11,100	12,681	0	0	0	0	0	-1,582
141+50	14150.00	50.00	16.52	0.00	0.01	0.00	0.00	0.00	30	0	0	0	0	0	11,130	12,681	0	0	0	0	0	-1,551
142+00	14200.00	50.00	16.13	0.00	0.65	0.00	0.00	0.00	30	0	1	0	0	0	11,160	12,682	0	0	0	0	0	-1,522
142+50	14250.00	50.00	14.55	0.00	1.39	0.00	0.00	0.00	28	0	2	0	0	0	11,189	12,684	0	0	0	0	0	-1,496
143+00	14300.00	50.00	10.61	0.00	2.05	0.00	0.00	0.00	23	0	3	0	0	0	11,212	12,688	0	0	0	0	0	-1,476
143+50	14350.00	50.00	12.35	0.00	2.62	0.00	0.00	0.00	21	0	4	0	0	0	11,233	12,693	0	0	0	0	0	-1,460
144+00	14400.00	50.00	12.55	0.00	3.67	0.00	0.00	0.00	23	0	6	0	0	0	11,256	12,700	0	0	0	0	0	-1,444
144+50	14450.00	50.00	14.34	0.00	5.43	0.00	0.00	0.00	25	0	8	0	0	0	11,281	12,710	0	0	0	0	0	-1,429
145+00	14500.00	50.00	12.53	0.00	7.02	0.00	0.00	0.00	25	0	12	0	0	0	11,306	12,724	0	0	0	0	0	-1,418
145+50	14550.00	50.00	14.33	0.00	6.40	0.00	0.00	0.00	25	0	12	0	0	0	11,331	12,739	0	0	0	0	0	-1,408
146+00	14600.00	50.00	18.86	0.00	4.29	0.00	0.00	0.00	31	0	10	0	0	0	11,362	12,751	0	0	0	0	0	-1,389
146+50	14650.00	50.00	17.56	0.00	2.99	0.00	0.00	0.00	34	0	7	0	0	0	11,395	12,759	0	0	0	0	0	-1,364
147+00	14700.00	50.00	15.87	0.00	2.88	0.00	0.00	0.00	31	0	5	0	0	0	11,426	12,766	0	0	0	0	0	-1,339
147+50	14750.00	50.00	13.58	0.00	3.91	0.00	0.00	0.00	27	0	6	0	0	0	11,454	12,773	0	0	0	0	0	-1,319
148+00	14800.00	50.00	14.24	0.00	4.63	0.00	0.00	0.00	26	0	8	0	0	0	11,479	12,783	0	0	0	0	0	-1,303
148+50	14850.00	50.00	11.51	0.00	3.28	0.00	0.00	0.00	24	0	7	0	0	0	11,503	12,791	0	0	0	0	0	-1,288
149+00	14900.00	50.00	12.66	0.00	0.44	0.00	0.00	0.00	22	0	3	0	0	0	11,526	12,796	0	0	0	0	0	-1,270
149+50	14950.00	50.00	12.93	0.00	2.14	0.00	0.00	0.00	24	0	2	0	0	0	11,549	12,798	0	0	0	0	0	-1,249
150+00	15000.00	50.00	17.34	0.00	2.27	0.00	0.00	0.00	28	0	4	0	0	0	11,577	12,803	0	0	0	0	0	-1,226
150+50	15050.00	50.00	15.83	0.00	2.44	0.00	0.00	0.00	31	0	4	0	0	0	11,608	12,809	0	0	0	0	0	-1,200
151+00	15100.00	50.00	17.39	0.00	2.72	0.00	0.00	0.00	31	0	5	0	0	0	11,639	12,814	0	0	0	0	0	-1,175
151+50	15150.00	50.00	16.69	0.00	4.37	0.00	0.00	0.00	32	0	7	0	0	0	11,670	12,822	0	0	0	0	0	-1,152
152+00	15200.00	50.00	15.04	0.00	4.66	0.00	0.00	0.00	29	0	8	0	0	0	11,700	12,832	0	0	0	0	0	-1,132
152+50	15250.00	50.00	21.27	0.00	4.41	0.00	0.00	0.00	34	0	8	0	0	0	11,733	12,842	0	0	0	0	0	-1,109
153+00	15300.00	50.00	18.47	0.00	1.53	0.00	0.00	0.00	37	0	5	0	0	0	11,770	12,849	0	0	0	0	0	-1,079
153+50	15350.00	50.00	16.36	0.00	0.74	0.00	0.00	0.00	32	0	2	0	0	0	11,802	12,851	0	0	0	0	0	-1,049
154+00	15400.00	50.00	14.54	0.00	0.99	0.00	0.00	0.00	29	0	2	0	0	0	11,831	12,853	0	0	0	0	0	-1,022
154+50	15450.00	50.00	9.75	0.00	1.18	0.00	0.00	0.00	22	0	2	0	0	0	11,854	12,856	0	0	0	0	0	-1,002
155+00	15500.00	50.00	9.30	0.00	3.26	0.00	0.00	0.00	18	0	4	0	0	0	11,871	12,861	0	0	0	0	0	-989
155+50	15550.00	50.00	8.83	0.00	4.26	0.00	0.00	0.00	17	0	7	0	0	0	11,888	12,869	0	0	0	0	0	-981
156+00	15600.00	50.00	7.54	0.00	3.89	0.00	0.00	0.00	15	0	8	0	0	0	11,903	12,878	0	0	0	0	0	-975

Division 2 -- STH 11 Resurfacing

			AREA (SF)						Incremental Vol (CY) (Unadjusted)						Cumulative Vol (CY)							
STATION	Real Station	Distance	Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cut	Expanded Fill	Expanded Marsh Backfill	Expanded Rock	Expanded EBS Backfill	Reduced Marsh in Fill	Reduced EBS in Fill	Mass Ordinate
															1.00	1.20	1.00	1.00	1.00	1.00	1.00	
									Note 1	Note 2	Note 3				Note 1		Note 4		Note 5	Note 6	Note 7	Note 8
156+50	15650.00	50.00	13.19	0.00	3.78	0.00	0.00	0.00	19	0	7	0	0	0	11,922	12,887	0	0	0	0	0	-964
157+00	15700.00	50.00	7.49	0.00	7.54	0.00	0.00	0.00	19	0	10	0	0	0	11,941	12,899	0	0	0	0	0	-958
157+50	15750.00	50.00	8.67	0.00	9.18	0.00	0.00	0.00	15	0	15	0	0	0	11,956	12,918	0	0	0	0	0	-961
158+00	15800.00	50.00	10.31	0.00	10.20	0.00	0.00	0.00	18	0	18	0	0	0	11,974	12,939	0	0	0	0	0	-965
158+50	15850.00	50.00	12.76	0.00	3.78	0.00	0.00	0.00	21	0	13	0	0	0	11,995	12,955	0	0	0	0	0	-959
159+00	15900.00	50.00	9.32	0.00	2.90	0.00	0.00	0.00	20	0	6	0	0	0	12,016	12,962	0	0	0	0	0	-946
159+50	15950.00	50.00	8.74	0.00	6.44	0.00	0.00	0.00	17	0	9	0	0	0	12,033	12,973	0	0	0	0	0	-940
160+00	16000.00	50.00	9.31	0.00	8.75	0.00	0.00	0.00	17	0	14	0	0	0	12,049	12,990	0	0	0	0	0	-940
160+50	16050.00	50.00	8.96	0.00	6.45	0.00	0.00	0.00	17	0	14	0	0	0	12,066	13,006	0	0	0	0	0	-940
161+00	16100.00	50.00	10.85	0.00	3.94	0.00	0.00	0.00	18	0	10	0	0	0	12,084	13,018	0	0	0	0	0	-933
161+50	16150.00	50.00	16.57	0.00	3.22	0.00	0.00	0.00	25	0	7	0	0	0	12,110	13,026	0	0	0	0	0	-916
162+00	16200.00	50.00	11.02	0.00	4.09	0.00	0.00	0.00	26	0	7	0	0	0	12,135	13,034	0	0	0	0	0	-899
162+50	16250.00	50.00	16.59	0.00	3.88	0.00	0.00	0.00	26	0	7	0	0	0	12,161	13,043	0	0	0	0	0	-882
163+00	16300.00	50.00	14.69	0.00	3.06	0.00	0.00	0.00	29	0	6	0	0	0	12,190	13,051	0	0	0	0	0	-861
163+50	16350.00	50.00	19.23	0.00	3.75	0.00	0.00	0.00	31	0	6	0	0	0	12,221	13,058	0	0	0	0	0	-837
164+00	16400.00	50.00	27.90	0.00	3.85	0.00	0.00	0.00	44	0	7	0	0	0	12,265	13,067	0	0	0	0	0	-802
164+50	16450.00	50.00	26.16	0.00	1.75	0.00	0.00	0.00	50	0	5	0	0	0	12,315	13,073	0	0	0	0	0	-758
165+00	16500.00	50.00	32.63	0.00	1.79	0.00	0.00	0.00	54	0	3	0	0	0	12,369	13,077	0	0	0	0	0	-707
165+50	16550.00	50.00	12.82	0.00	1.82	0.00	0.00	0.00	42	0	3	0	0	0	12,412	13,081	0	0	0	0	0	-669
166+00	16600.00	50.00	13.62	0.00	1.31	0.00	0.00	0.00	24	0	3	0	0	0	12,436	13,084	0	0	0	0	0	-648
166+50	16650.00	50.00	11.90	0.00	1.99	0.00	0.00	0.00	24	0	3	0	0	0	12,460	13,088	0	0	0	0	0	-628
167+00	16700.00	50.00	17.59	0.00	1.26	0.00	0.00	0.00	27	0	3	0	0	0	12,487	13,092	0	0	0	0	0	-605
167+50	16750.00	50.00	18.56	0.00	0.50	0.00	0.00	0.00	33	0	2	0	0	0	12,520	13,094	0	0	0	0	0	-573
168+00	16800.00	50.00	20.01	0.00	0.16	0.00	0.00	0.00	36	0	1	0	0	0	12,556	13,094	0	0	0	0	0	-538
168+50	16850.00	50.00	21.79	0.00	0.01	0.00	0.00	0.00	39	0	0	0	0	0	12,595	13,094	0	0	0	0	0	-500
169+00	16900.00	50.00	15.47	0.00	0.05	0.00	0.00	0.00	34	0	0	0	0	0	12,629	13,095	0	0	0	0	0	-465
169+50	16950.00	50.00	13.64	0.00	0.54	0.00	0.00	0.00	27	0	1	0	0	0	12,656	13,095	0	0	0	0	0	-439
170+00	17000.00	50.00	10.23	0.00	0.89	0.00	0.00	0.00	22	0	1	0	0	0	12,678	13,097	0	0	0	0	0	-418
170+50	17050.00	50.00	8.09	0.00	6.83	0.00	0.00	0.00	17	0	7	0	0	0	12,695	13,105	0	0	0	0	0	-410
171+00	17100.00	50.00	8.31	0.00	8.04	0.00	0.00	0.00	15	0	14	0	0	0	12,711	13,122	0	0	0	0	0	-411
171+50	17150.00	50.00	11.74	0.00	9.36	0.00	0.00	0.00	19	0	16	0	0	0	12,729	13,141	0	0	0	0	0	-412
172+00	17200.00	50.00	9.88	0.00	8.96	0.00	0.00	0.00	20	0	17	0	0	0	12,749	13,162	0	0	0	0	0	-412
172+50	17250.00	50.00	11.07	0.00	8.39	0.00	0.00	0.00	19	0	16	0	0	0	12,769	13,181	0	0	0	0	0	-412
172+71.92	17271.92	21.92	19.25	0.00	7.79	0.00	0.00	0.00	12	0	7	0	0	0	12,781	13,189	0	0	0	0	0	-408
173+00	17300.00	28.08	19.42	0.00	7.30	0.00	0.00	0.00	20	0	8	0	0	0	12,801	13,198	0	0	0	0	0	-397
173+50	17350.00	50.00	21.69	0.00	7.40	0.00	0.00	0.00	38	0	14	0	0	0	12,839	13,214	0	0	0	0	0	-375
174+00	17400.00	50.00	20.64	0.00	9.61	0.00	0.00	0.00	39	0	16	0	0	0	12,878	13,233	0	0	0	0	0	-355
174+47.21	17447.21	47.21	22.10	0.00	8.39	0.00	0.00	0.00	37	0	16	0	0	0	12,916	13,252	0	0	0	0	0	-337
174+50	17450.00	2.79	22.30	0.00	8.39	0.00	0.00	0.00	2	0	1	0	0	0	12,918	13,253	0	0	0	0	0	-335
174+82.89	17482.89	32.89	28.80	0.00	6.49	0.00	0.00	0.00	31	0	9	0	0	0	12,949	13,264	0	0	0	0	0	-315
175+00	17500.00	17.11	33.08	0.00	4.47	0.00	0.00	0.00	20	0	3	0	0	0	12,969	13,268	0	0	0	0	0	-300
175+47.24	17547.24	47.24	41.90	0.00	0.34	0.00	0.00	0.00	66	0	4	0	0	0	13,034	13,273	0	0	0	0	0	-239
175+47.28	17547.28	0.04	29.35	0.00	0.33	0.00	0.00	0.00	0	0	0	0	0	0	13,034	13,273	0	0	0	0	0	-239
175+50	17550.00	2.72	35.62	0.00	0.31	0.00	0.00	0.00	3	0	0	0	0	0	13,038	13,273	0	0	0	0	0	-236
175+55	17555.00	5.00	36.28	0.00	0.27	0.00	0.00	0.00	7	0	0	0	0	0	13,044	13,274	0	0	0	0	0	-229
175+60	17560.00	5.00	36.89	0.00	0.39	0.00	0.00	0.00	7	0	0	0	0	0	13,051	13,274	0	0	0	0	0	-223
175+65	17565.00	5.00	37.38	0.00	0.50	0.00	0.00	0.00	7	0	0	0	0	0	13,058	13,274	0	0	0	0	0	-216
175+70	17570.00	5.00	37.49	0.00	0.60	0.00	0.00	0.00	7	0	0	0	0	0	13,065	13,274	0	0	0	0	0	-209
175+75	17575.00	5.00	32.48	0.00	0.62	0.00	0.00	0.00	6	0	0	0	0	0	13,071	13,274	0	0	0	0	0	-203
175+80	17580.00	5.00	32.02	0.00	0.75	0.00	0.00	0.00	6	0	0	0	0	0	13,077	13,274	0	0	0	0	0	-197
175+85	17585.00	5.00	32.42	0.00	0.63	0.00	0.00	0.00	6	0	0	0	0	0	13,083	13,274	0	0	0	0	0	-191
175+90	17590.00	5.00	34.08	0.00	0.00	0.00	0.00	0.00	6	0	0	0	0	0	13,089	13,274	0	0	0	0	0	-185
175+95	17595.00	5.00	35.41	0.00	0.00	0.00	0.00	0.00	6	0	0	0	0	0	13,096	13,274	0	0	0	0	0	-179
176+00	17600.00	5.00	36.68	0.00	0.00	0.00	0.00	0.00	7	0	0	0	0	0	13,102	13,274	0	0	0	0	0	-172
176+05	17605.00	5.00	37.05	0.00	0.00	0.00	0.00	0.00	7	0	0	0	0	0	13,109	13,274	0	0	0	0	0	-165
176+10	17610.00	5.00	35.00	0.00	0.00	0.00	0.00	0.00	7	0	0	0	0	0	13,116	13,274	0	0	0	0	0	-158
176+15	17615.00	5.00	30.44	0.00	0.00	0.00	0.00	0.00	6	0	0	0	0	0	13,122	13,274	0	0	0	0	0	-152
176+20	17620.00	5.00	29.15	0.00	0.00	0.00	0.00	0.00	6	0	0	0	0	0	13,128	13,274	0	0	0	0	0	-147
176+25	17625.00	5.00	31.07	0.00	0.27	0.00	0.00	0.00	6	0	0	0	0	0	13,133	13,274	0	0	0	0	0	-141
176+30	17630.00	5.00	35.42	0.00	0.87	0.00	0.00	0.00	6	0	0	0	0	0	13,139	13,274	0	0	0	0	0	-135
176+35	17635.00	5.00	40.75	0.00	0.75	0.00	0.00	0.00	7	0	0	0	0	0	13,146	13,275	0	0	0	0	0	-128
176+40	17640.00	5.00	60.00	0.00	0.00	0.00	0.00	0.00	9	0	0	0	0	0	13,156	13,275	0	0	0	0	0	-119
176+45	17645.00	5.00	71.86	0.00	0.00	0.00	0.00	0.00	12	0	0	0	0	0	13,168	13,275	0	0	0	0	0	-107
176+50	17650.00	5.00	80.63	0.00	0.00	0.00	0.00	0.00	14	0	0	0	0	0	13,182	13,275	0	0	0	0	0	-93

Division 2 -- STH 11 Resurfacing

STATION	Real Station	Distance	AREA (SF) Cut	AREA (SF) Salvaged/Unusable Pavement Material	AREA (SF) Fill	AREA (SF) Marsh Exc	AREA (SF) Rock Exc	AREA (SF) EBS	Incremental Vol (CY) (Unadjusted) Cut	Incremental Vol (CY) (Unadjusted) Salvaged/Unusable Pavement Material	Incremental Vol (CY) (Unadjusted) Fill	Incremental Vol (CY) (Unadjusted) Marsh Exc	Incremental Vol (CY) (Unadjusted) Rock Exc	Incremental Vol (CY) (Unadjusted) EBS	Cumulative Vol (CY) Cut	Cumulative Vol (CY) Expanded Fill	Cumulative Vol (CY) Expanded Marsh Backfill	Cumulative Vol (CY) Expanded Rock	Cumulative Vol (CY) Expanded EBS Backfill	Cumulative Vol (CY) Reduced Marsh in Fill	Cumulative Vol (CY) Reduced EBS in Fill	Cumulative Vol (CY) Mass Ordinate
															1.00	1.20	1.00	1.00	1.00	1.00	1.00	
									Note 1	Note 2	Note 3				Note 1		Note 4		Note 5	Note 6	Note 7	Note 8
176+55	17655.00	5.00	76.61	0.00	0.00	0.00	0.00	0.00	15	0	0	0	0	0	13,197	13,275	0	0	0	0	0	-78
176+60	17660.00	5.00	70.27	0.00	0.00	0.00	0.00	0.00	14	0	0	0	0	0	13,210	13,275	0	0	0	0	0	-65
176+65	17665.00	5.00	69.49	0.00	0.00	0.00	0.00	0.00	13	0	0	0	0	0	13,223	13,275	0	0	0	0	0	-52
176+70	17670.00	5.00	69.15	0.00	0.00	0.00	0.00	0.00	13	0	0	0	0	0	13,236	13,275	0	0	0	0	0	-39
176+75	17675.00	5.00	70.23	0.00	0.00	0.00	0.00	0.00	13	0	0	0	0	0	13,249	13,275	0	0	0	0	0	-26
176+80	17680.00	5.00	77.15	0.00	0.00	0.00	0.00	0.00	14	0	0	0	0	0	13,262	13,275	0	0	0	0	0	-12
176+85	17685.00	5.00	76.36	0.00	0.00	0.00	0.00	0.00	14	0	0	0	0	0	13,277	13,275	0	0	0	0	0	2
176+90	17690.00	5.00	71.09	0.00	1.32	0.00	0.00	0.00	14	0	0	0	0	0	13,290	13,275	0	0	0	0	0	15
176+93.96	17693.96	3.96	77.74	0.00	0.89	0.00	0.00	0.00	11	0	0	0	0	0	13,301	13,275	0	0	0	0	0	26
176+93.96	17693.96	0.00	78.22	0.00	0.89	0.00	0.00	0.00	0	0	0	0	0	0	13,301	13,275	0	0	0	0	0	26
177+00	17700.00	6.04	75.69	0.00	0.18	0.00	0.00	0.00	17	0	0	0	0	0	13,318	13,275	0	0	0	0	0	43
177+50	17750.00	50.00	64.27	0.00	0.01	0.00	0.00	0.00	130	0	0	0	0	0	13,448	13,275	0	0	0	0	0	173
178+00	17800.00	50.00	65.94	0.00	0.01	0.00	0.00	0.00	121	0	0	0	0	0	13,569	13,275	0	0	0	0	0	293
178+50	17850.00	50.00	60.48	0.00	0.00	0.00	0.00	0.00	117	0	0	0	0	0	13,686	13,275	0	0	0	0	0	410
178+94.15	17894.15	44.15	54.09	0.00	0.10	0.00	0.00	0.00	94	0	0	0	0	0	13,779	13,276	0	0	0	0	0	504
179+00	17900.00	5.85	54.00	0.00	0.08	0.00	0.00	0.00	12	0	0	0	0	0	13,791	13,276	0	0	0	0	0	516
179+50	17950.00	50.00	42.19	0.00	0.56	0.00	0.00	0.00	89	0	1	0	0	0	13,880	13,276	0	0	0	0	0	604
180+00	18000.00	50.00	28.24	0.00	0.55	0.00	0.00	0.00	65	0	1	0	0	0	13,945	13,278	0	0	0	0	0	668
180+45	18045.00	45.00	19.49	0.00	0.00	0.00	0.00	0.00	40	0	0	0	0	0	13,985	13,278	0	0	0	0	0	707
180+50	18050.00	5.00	19.70	0.00	0.00	0.00	0.00	0.00	4	0	0	0	0	0	13,989	13,278	0	0	0	0	0	711
180+57.89	18057.89	7.89	20.20	0.00	0.00	0.00	0.00	0.00	6	0	0	0	0	0	13,995	13,278	0	0	0	0	0	717
181+00	18100.00	42.11	22.49	0.00	0.00	0.00	0.00	0.00	33	0	0	0	0	0	14,028	13,278	0	0	0	0	0	750
181+50	18150.00	50.00	13.62	0.00	0.01	0.00	0.00	0.00	33	0	0	0	0	0	14,061	13,278	0	0	0	0	0	783
182+00	18200.00	50.00	13.40	0.00	0.00	0.00	0.00	0.00	25	0	0	0	0	0	14,086	13,278	0	0	0	0	0	808
182+50	18250.00	50.00	13.13	0.00	0.00	0.00	0.00	0.00	25	0	0	0	0	0	14,111	13,278	0	0	0	0	0	833
183+00	18300.00	50.00	13.96	0.00	0.00	0.00	0.00	0.00	25	0	0	0	0	0	14,136	13,278	0	0	0	0	0	858
183+50	18350.00	50.00	14.30	0.00	0.35	0.00	0.00	0.00	26	0	0	0	0	0	14,162	13,278	0	0	0	0	0	884
184+00	18400.00	50.00	13.00	0.00	0.00	0.00	0.00	0.00	25	0	0	0	0	0	14,187	13,279	0	0	0	0	0	909
184+50	18450.00	50.00	10.77	0.00	0.13	0.00	0.00	0.00	22	0	0	0	0	0	14,209	13,279	0	0	0	0	0	930
185+00	18500.00	50.00	14.43	0.00	0.00	0.00	0.00	0.00	23	0	0	0	0	0	14,233	13,279	0	0	0	0	0	954
185+50	18550.00	50.00	13.52	0.00	0.01	0.00	0.00	0.00	26	0	0	0	0	0	14,259	13,279	0	0	0	0	0	980
186+00	18600.00	50.00	15.48	0.00	0.09	0.00	0.00	0.00	27	0	0	0	0	0	14,286	13,279	0	0	0	0	0	1,006
186+50	18650.00	50.00	13.56	0.00	0.21	0.00	0.00	0.00	27	0	0	0	0	0	14,312	13,280	0	0	0	0	0	1,033
187+00	18700.00	50.00	12.55	0.00	2.12	0.00	0.00	0.00	24	0	2	0	0	0	14,337	13,282	0	0	0	0	0	1,054
187+50	18750.00	50.00	12.01	0.00	5.51	0.00	0.00	0.00	23	0	7	0	0	0	14,359	13,291	0	0	0	0	0	1,069
188+00	18800.00	50.00	11.92	0.00	3.05	0.00	0.00	0.00	22	0	8	0	0	0	14,382	13,300	0	0	0	0	0	1,081
188+50	18850.00	50.00	11.95	0.00	1.08	0.00	0.00	0.00	22	0	4	0	0	0	14,404	13,305	0	0	0	0	0	1,099
189+00	18900.00	50.00	14.91	0.00	0.60	0.00	0.00	0.00	25	0	2	0	0	0	14,428	13,307	0	0	0	0	0	1,122
189+50	18950.00	50.00	14.77	0.00	0.46	0.00	0.00	0.00	27	0	1	0	0	0	14,456	13,308	0	0	0	0	0	1,148
190+00	19000.00	50.00	12.87	0.00	1.88	0.00	0.00	0.00	26	0	2	0	0	0	14,482	13,310	0	0	0	0	0	1,171
190+50	19050.00	50.00	12.42	0.00	0.27	0.00	0.00	0.00	23	0	2	0	0	0	14,505	13,313	0	0	0	0	0	1,192
191+00	19100.00	50.00	11.33	0.00	0.59	0.00	0.00	0.00	22	0	1	0	0	0	14,527	13,314	0	0	0	0	0	1,213
191+50	19150.00	50.00	11.75	0.00	0.41	0.00	0.00	0.00	21	0	1	0	0	0	14,548	13,315	0	0	0	0	0	1,233
192+00	19200.00	50.00	9.67	0.00	0.49	0.00	0.00	0.00	20	0	1	0	0	0	14,568	13,316	0	0	0	0	0	1,252
192+50	19250.00	50.00	11.75	0.00	0.45	0.00	0.00	0.00	20	0	1	0	0	0	14,588	13,317	0	0	0	0	0	1,271
193+00	19300.00	50.00	13.76	0.00	1.69	0.00	0.00	0.00	24	0	2	0	0	0	14,612	13,319	0	0	0	0	0	1,292
193+50	19350.00	50.00	18.26	0.00	4.29	0.00	0.00	0.00	30	0	6	0	0	0	14,641	13,326	0	0	0	0	0	1,315
194+00	19400.00	50.00	34.53	0.00	4.90	0.00	0.00	0.00	49	0	9	0	0	0	14,690	13,336	0	0	0	0	0	1,354
194+50	19450.00	50.00	23.75	0.00	5.29	0.00	0.00	0.00	54	0	9	0	0	0	14,744	13,347	0	0	0	0	0	1,397
195+00	19500.00	50.00	64.63	0.00	2.79	0.00	0.00	0.00	82	0	7	0	0	0	14,826	13,356	0	0	0	0	0	1,469
195+50	19550.00	50.00	83.86	0.00	2.94	0.00	0.00	0.00	137	0	5	0	0	0	14,963	13,363	0	0	0	0	0	1,601
196+00	19600.00	50.00	109.78	0.00	1.76	0.00	0.00	0.00	179	0	4	0	0	0	15,143	13,368	0	0	0	0	0	1,775
196+50	19650.00	50.00	128.91	0.00	0.87	0.00	0.00	0.00	221	0	2	0	0	0	15,364	13,371	0	0	0	0	0	1,993
197+00	19700.00	50.00	109.77	0.00	0.83	0.00	0.00	0.00	221	0	2	0	0	0	15,585	13,373	0	0	0	0	0	2,212
197+26.59	19726.59	26.59	113.03	0.00	0.66	0.00	0.00	0.00	110	0	1	0	0	0	15,694	13,374	0	0	0	0	0	2,321
197+50	19750.00	23.41	106.96	0.00	0.88	0.00	0.00	0.00	95	0	1	0	0	0	15,790	13,375	0	0	0	0	0	2,415
198+00	19800.00	50.00	90.07	0.00	0.98	0.00	0.00	0.00	182	0	2	0	0	0	15,972	13,377	0	0	0	0	0	2,596
198+50	19850.00	50.00	73.71	0.00	2.28	0.00	0.00	0.00	152	0	3	0	0	0	16,124	13,380	0	0	0	0	0	2,744
199+00	19900.00	50.00	62.58	0.00	3.07	0.00	0.00	0.00	126	0	5	0	0	0	16,250	13,386	0	0	0	0	0	2,864
199+15.44	19915.44	15.44	59.95	0.00	7.10	0.00	0.00	0.00	35	0	3	0	0	0	16,285	13,390	0	0	0	0	0	2,895
199+36.32	19936.32	20.88	57.98	0.00	19.84	0.00	0.00	0.00	46	0	10	0	0	0	16,331	13,402	0	0	0	0	0	2,929
199+50	19950.00	13.68	54.41	0.00	26.40	0.00	0.00	0.00	28	0	12	0	0	0	16,359	13,416	0	0	0	0	0	2,943
200+00	20000.00	50.00	39.10	0.00	51.70	0.00	0.00	0.00	87	0	72	0	0	0	16,446	13,503	0	0	0	0	0	2,943

Division 2 -- STH 11 Resurfacing

STATION	Real Station	Distance	AREA (SF) Cut	AREA (SF) Salvaged/Unusable Pavement Material	AREA (SF) Fill	AREA (SF) Marsh Exc	AREA (SF) Rock Exc	AREA (SF) EBS	Incremental Vol (CY) (Unadjusted) Cut	Incremental Vol (CY) (Unadjusted) Salvaged/Unusable Pavement Material	Incremental Vol (CY) (Unadjusted) Fill	Incremental Vol (CY) (Unadjusted) Marsh Exc	Incremental Vol (CY) (Unadjusted) Rock Exc	Incremental Vol (CY) (Unadjusted) EBS	Cumulative Vol (CY) Cut	Expanded Fill	Expanded Marsh Backfill	Expanded Rock	Expanded EBS Backfill	Reduced Marsh in Fill	Reduced EBS in Fill	Mass Ordinate
															1.00	1.20	1.00	1.00	1.00	1.00	1.00	
									Note 1	Note 2	Note 3				Note 1		Note 4		Note 5	Note 6	Note 7	Note 8
200+17.47	20017.47	17.47	35.70	0.00	25.91	0.00	0.00	0.00	24	0	25	0	0	0	16,470	13,533	0	0	0	0	0	2,937
200+20	20020.00	2.53	29.73	0.00	0.31	0.00	0.00	0.00	3	0	1	0	0	0	16,473	13,535	0	0	0	0	0	2,938
200+25	20025.00	5.00	28.69	0.00	0.23	0.00	0.00	0.00	5	0	0	0	0	0	16,478	13,535	0	0	0	0	0	2,944
200+30	20030.00	5.00	28.18	0.00	0.25	0.00	0.00	0.00	5	0	0	0	0	0	16,484	13,535	0	0	0	0	0	2,949
200+35	20035.00	5.00	28.00	0.00	0.25	0.00	0.00	0.00	5	0	0	0	0	0	16,489	13,535	0	0	0	0	0	2,954
200+40	20040.00	5.00	27.73	0.00	0.25	0.00	0.00	0.00	5	0	0	0	0	0	16,494	13,535	0	0	0	0	0	2,959
200+45	20045.00	5.00	27.87	0.00	0.26	0.00	0.00	0.00	5	0	0	0	0	0	16,499	13,535	0	0	0	0	0	2,964
200+50	20050.00	5.00	28.05	0.00	0.27	0.00	0.00	0.00	5	0	0	0	0	0	16,504	13,535	0	0	0	0	0	2,969
200+55	20055.00	5.00	28.13	0.00	0.32	0.00	0.00	0.00	5	0	0	0	0	0	16,510	13,535	0	0	0	0	0	2,975
200+60	20060.00	5.00	28.55	0.00	0.43	0.00	0.00	0.00	5	0	0	0	0	0	16,515	13,535	0	0	0	0	0	2,980
200+65	20065.00	5.00	29.08	0.00	0.55	0.00	0.00	0.00	5	0	0	0	0	0	16,520	13,535	0	0	0	0	0	2,985
200+70	20070.00	5.00	29.62	0.00	0.70	0.00	0.00	0.00	5	0	0	0	0	0	16,526	13,535	0	0	0	0	0	2,990
200+75	20075.00	5.00	30.23	0.00	0.86	0.00	0.00	0.00	6	0	0	0	0	0	16,531	13,536	0	0	0	0	0	2,996
200+80	20080.00	5.00	30.35	0.00	0.89	0.00	0.00	0.00	6	0	0	0	0	0	16,537	13,536	0	0	0	0	0	3,001
200+85	20085.00	5.00	29.76	0.00	0.78	0.00	0.00	0.00	6	0	0	0	0	0	16,542	13,536	0	0	0	0	0	3,006
200+90	20090.00	5.00	29.53	0.00	0.66	0.00	0.00	0.00	5	0	0	0	0	0	16,548	13,536	0	0	0	0	0	3,012
200+95	20095.00	5.00	29.52	0.00	0.58	0.00	0.00	0.00	5	0	0	0	0	0	16,553	13,536	0	0	0	0	0	3,017
201+00	20100.00	5.00	30.28	0.00	0.58	0.00	0.00	0.00	6	0	0	0	0	0	16,559	13,536	0	0	0	0	0	3,023
201+05	20105.00	5.00	31.45	0.00	0.62	0.00	0.00	0.00	6	0	0	0	0	0	16,565	13,536	0	0	0	0	0	3,028
201+10	20110.00	5.00	33.23	0.00	0.69	0.00	0.00	0.00	6	0	0	0	0	0	16,571	13,537	0	0	0	0	0	3,034
201+15	20115.00	5.00	34.54	0.00	0.67	0.00	0.00	0.00	6	0	0	0	0	0	16,577	13,537	0	0	0	0	0	3,040
201+20	20120.00	5.00	35.30	0.00	0.50	0.00	0.00	0.00	6	0	0	0	0	0	16,583	13,537	0	0	0	0	0	3,046
201+25	20125.00	5.00	36.08	0.00	0.35	0.00	0.00	0.00	7	0	0	0	0	0	16,590	13,537	0	0	0	0	0	3,053
201+30	20130.00	5.00	37.14	0.00	0.21	0.00	0.00	0.00	7	0	0	0	0	0	16,597	13,537	0	0	0	0	0	3,060
201+35	20135.00	5.00	37.25	0.00	0.10	0.00	0.00	0.00	7	0	0	0	0	0	16,604	13,537	0	0	0	0	0	3,067
201+40	20140.00	5.00	36.49	0.00	0.04	0.00	0.00	0.00	7	0	0	0	0	0	16,610	13,537	0	0	0	0	0	3,073
201+45	20145.00	5.00	35.75	0.00	0.00	0.00	0.00	0.00	7	0	0	0	0	0	16,617	13,537	0	0	0	0	0	3,080
201+50	20150.00	5.00	36.33	0.00	0.05	0.00	0.00	0.00	7	0	0	0	0	0	16,624	13,537	0	0	0	0	0	3,087
201+54.77	20154.77	4.77	49.94	0.00	24.77	0.00	0.00	0.00	8	0	2	0	0	0	16,631	13,540	0	0	0	0	0	3,092
201+55	20155.00	0.23	50.00	0.00	24.67	0.00	0.00	0.00	0	0	0	0	0	0	16,632	13,540	0	0	0	0	0	3,092
202+00	20200.00	45.00	47.13	0.00	10.31	0.00	0.00	0.00	81	0	29	0	0	0	16,713	13,575	0	0	0	0	0	3,138
202+50	20250.00	50.00	52.29	0.00	4.59	0.00	0.00	0.00	92	0	14	0	0	0	16,805	13,592	0	0	0	0	0	3,213
203+00	20300.00	50.00	67.05	0.00	1.17	0.00	0.00	0.00	110	0	5	0	0	0	16,915	13,598	0	0	0	0	0	3,317
203+16.57	20316.57	16.57	72.55	0.00	1.17	0.00	0.00	0.00	43	0	1	0	0	0	16,958	13,599	0	0	0	0	0	3,359
203+16.74	20316.74	0.17	26.83	0.00	0.76	0.00	0.00	0.00	0	0	0	0	0	0	16,958	13,599	0	0	0	0	0	3,360
203+20	20320.00	3.26	22.26	0.00	0.47	0.00	0.00	0.00	3	0	0	0	0	0	16,961	13,599	0	0	0	0	0	3,363
203+25	20325.00	5.00	25.36	0.00	0.37	0.00	0.00	0.00	4	0	0	0	0	0	16,966	13,599	0	0	0	0	0	3,367
203+30	20330.00	5.00	25.46	0.00	0.63	0.00	0.00	0.00	5	0	0	0	0	0	16,971	13,599	0	0	0	0	0	3,371
203+35	20335.00	5.00	25.44	0.00	0.62	0.00	0.00	0.00	5	0	0	0	0	0	16,975	13,599	0	0	0	0	0	3,376
203+40	20340.00	5.00	25.28	0.00	0.62	0.00	0.00	0.00	5	0	0	0	0	0	16,980	13,599	0	0	0	0	0	3,381
203+45	20345.00	5.00	25.43	0.00	0.63	0.00	0.00	0.00	5	0	0	0	0	0	16,985	13,599	0	0	0	0	0	3,385
203+50	20350.00	5.00	26.55	0.00	0.01	0.00	0.00	0.00	5	0	0	0	0	0	16,989	13,600	0	0	0	0	0	3,390
203+55	20355.00	5.00	24.72	0.00	0.28	0.00	0.00	0.00	5	0	0	0	0	0	16,994	13,600	0	0	0	0	0	3,395
203+60	20360.00	5.00	19.94	0.00	0.46	0.00	0.00	0.00	4	0	0	0	0	0	16,998	13,600	0	0	0	0	0	3,399
203+65	20365.00	5.00	17.38	0.00	0.28	0.00	0.00	0.00	3	0	0	0	0	0	17,002	13,600	0	0	0	0	0	3,402
203+70	20370.00	5.00	21.58	0.00	0.44	0.00	0.00	0.00	4	0	0	0	0	0	17,005	13,600	0	0	0	0	0	3,406
203+75	20375.00	5.00	20.36	0.00	0.01	0.00	0.00	0.00	4	0	0	0	0	0	17,009	13,600	0	0	0	0	0	3,409
203+80	20380.00	5.00	18.68	0.00	2.36	0.00	0.00	0.00	4	0	0	0	0	0	17,013	13,600	0	0	0	0	0	3,413
203+80.63	20380.63	0.63	18.60	0.00	2.40	0.00	0.00	0.00	0	0	0	0	0	0	17,013	13,600	0	0	0	0	0	3,413
203+85	20385.00	4.37	18.10	0.00	2.73	0.00	0.00	0.00	3	0	0	0	0	0	17,016	13,601	0	0	0	0	0	3,416
203+90	20390.00	5.00	17.44	0.00	3.70	0.00	0.00	0.00	3	0	1	0	0	0	17,020	13,601	0	0	0	0	0	3,418
203+95	20395.00	5.00	16.64	0.00	2.80	0.00	0.00	0.00	3	0	1	0	0	0	17,023	13,602	0	0	0	0	0	3,421
204+00	20400.00	5.00	15.34	0.00	2.85	0.00	0.00	0.00	3	0	1	0	0	0	17,026	13,603	0	0	0	0	0	3,423
204+05	20405.00	5.00	15.01	0.00	2.82	0.00	0.00	0.00	3	0	1	0	0	0	17,028	13,603	0	0	0	0	0	3,425
204+10	20410.00	5.00	14.73	0.00	3.96	0.00	0.00	0.00	3	0	1	0	0	0	17,031	13,604	0	0	0	0	0	3,427
204+15	20415.00	5.00	14.44	0.00	4.86	0.00	0.00	0.00	3	0	1	0	0	0	17,034	13,605	0	0	0	0	0	3,429
204+20	20420.00	5.00	14.24	0.00	5.55	0.00	0.00	0.00	3	0	1	0	0	0	17,037	13,606	0	0	0	0	0	3,430
204+25	20425.00	5.00	14.19	0.00	6.81	0.00	0.00	0.00	3	0	1	0	0	0	17,039	13,608	0	0	0	0	0	3,432
204+30	20430.00	5.00	14.16	0.00	8.17	0.00	0.00	0.00	3	0	1	0	0	0	17,042	13,609	0	0	0	0	0	3,433
204+35	20435.00	5.00	14.21	0.00	9.63	0.00	0.00	0.00	3	0	2	0	0	0	17,044	13,611	0	0	0	0	0	3,433
204+40	20440.00	5.00	14.19	0.00	11.57	0.00	0.00	0.00	3	0	2	0	0	0	17,047	13,614	0	0	0	0	0	3,433
204+45	20445.00	5.00	14.19	0.00	13.42	0.00	0.00	0.00	3	0	2	0	0	0	17,050	13,616	0	0	0	0	0	3,433
204+50	20450.00	5.00	14.20	0.00	15.06	0.00	0.00	0.00	3	0	3	0	0	0	17,052	13,620	0	0	0	0	0	3,433
204+52.87	20452.87	2.87	28.65	0.00	16.77	0.00	0.00	0.00	2	0	2	0	0	0	17,055	13,622	0	0	0	0	0	3,433
205+00	20500.00	47.13	24.52	0.00	36.77	0.00	0.00	0.00	46	0	47	0	0	0	17,101	13,678	0	0	0	0	0	3,423

Division 2 -- STH 11 Resurfacing

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut	Expanded Fill	Expanded Marsh Backfill	Expanded Rock	Expanded EBS Backfill	Reduced Marsh in Fill	Reduced EBS in Fill	Mass Ordinate
									Note 1	Note 2	Note 3				1.00 Note 1	1.20	1.00 Note 4	1.00	1.00 Note 5	1.00 Note 6	1.00 Note 7	Note 8
205+25.54	20525.54	25.54	24.55	0.00	38.63	0.00	0.00	0.00	23	0	36	0	0	0	17,124	13,721	0	0	0	0	0	3,404
205+50	20550.00	24.46	21.45	0.00	33.56	0.00	0.00	0.00	21	0	33	0	0	0	17,145	13,760	0	0	0	0	0	3,385
206+00	20600.00	50.00	20.89	0.00	11.89	0.00	0.00	0.00	39	0	42	0	0	0	17,184	13,810	0	0	0	0	0	3,374
206+50	20650.00	50.00	20.08	0.00	5.35	0.00	0.00	0.00	38	0	16	0	0	0	17,222	13,829	0	0	0	0	0	3,393
207+00	20700.00	50.00	21.27	0.00	2.48	0.00	0.00	0.00	38	0	7	0	0	0	17,261	13,838	0	0	0	0	0	3,422
207+26.31	20726.31	26.31	11.16	0.00	1.53	0.00	0.00	0.00	16	0	2	0	0	0	17,276	13,840	0	0	0	0	0	3,436
207+50	20750.00	23.69	9.48	0.00	1.65	0.00	0.00	0.00	9	0	1	0	0	0	17,285	13,842	0	0	0	0	0	3,443
208+00	20800.00	50.00	15.23	0.00	1.14	0.00	0.00	0.00	23	0	3	0	0	0	17,308	13,845	0	0	0	0	0	3,463
208+13.11	20813.11	13.11	16.45	0.00	1.33	0.00	0.00	0.00	8	0	1	0	0	0	17,316	13,846	0	0	0	0	0	3,470
208+50	20850.00	36.89	15.68	0.00	1.56	0.00	0.00	0.00	22	0	2	0	0	0	17,338	13,848	0	0	0	0	0	3,490
209+00	20900.00	50.00	17.01	0.00	0.18	0.00	0.00	0.00	30	0	2	0	0	0	17,368	13,850	0	0	0	0	0	3,518
209+50	20950.00	50.00	13.33	0.00	0.00	0.00	0.00	0.00	28	0	0	0	0	0	17,396	13,850	0	0	0	0	0	3,546
210+00	21000.00	50.00	20.74	0.00	0.00	0.00	0.00	0.00	32	0	0	0	0	0	17,428	13,850	0	0	0	0	0	3,577
210+50	21050.00	50.00	21.10	0.00	0.63	0.00	0.00	0.00	39	0	1	0	0	0	17,467	13,851	0	0	0	0	0	3,615
211+00	21100.00	50.00	15.57	0.00	0.18	0.00	0.00	0.00	34	0	1	0	0	0	17,501	13,852	0	0	0	0	0	3,648
211+50	21150.00	50.00	13.72	0.00	3.39	0.00	0.00	0.00	27	0	3	0	0	0	17,528	13,856	0	0	0	0	0	3,672
212+00	21200.00	50.00	21.49	0.00	4.05	0.00	0.00	0.00	33	0	7	0	0	0	17,560	13,864	0	0	0	0	0	3,696
212+50	21250.00	50.00	37.59	0.00	3.05	0.00	0.00	0.00	55	0	7	0	0	0	17,615	13,872	0	0	0	0	0	3,743
213+00	21300.00	50.00	14.84	0.00	3.06	0.00	0.00	0.00	49	0	6	0	0	0	17,664	13,879	0	0	0	0	0	3,785
213+50	21350.00	50.00	10.29	0.00	14.51	0.00	0.00	0.00	23	0	16	0	0	0	17,687	13,899	0	0	0	0	0	3,788
214+00	21400.00	50.00	7.33	0.00	44.95	0.00	0.00	0.00	16	0	55	0	0	0	17,703	13,965	0	0	0	0	0	3,739
214+50	21450.00	50.00	17.20	0.00	51.56	0.00	0.00	0.00	23	0	89	0	0	0	17,726	14,072	0	0	0	0	0	3,654
215+00	21500.00	50.00	7.88	0.00	42.04	0.00	0.00	0.00	23	0	87	0	0	0	17,749	14,176	0	0	0	0	0	3,573
215+50	21550.00	50.00	9.61	0.00	39.45	0.00	0.00	0.00	16	0	75	0	0	0	17,765	14,266	0	0	0	0	0	3,499
216+00	21600.00	50.00	10.43	0.00	25.94	0.00	0.00	0.00	19	0	61	0	0	0	17,784	14,339	0	0	0	0	0	3,445
216+50	21650.00	50.00	9.09	0.00	30.12	0.00	0.00	0.00	18	0	52	0	0	0	17,802	14,401	0	0	0	0	0	3,401
217+00	21700.00	50.00	9.85	0.00	6.95	0.00	0.00	0.00	18	0	34	0	0	0	17,819	14,442	0	0	0	0	0	3,377
217+50	21750.00	50.00	35.10	0.00	0.00	0.00	0.00	0.00	42	0	6	0	0	0	17,861	14,450	0	0	0	0	0	3,411
217+75	21775.00	25.00	58.18	0.00	0.03	0.00	0.00	0.00	43	0	0	0	0	0	17,904	14,450	0	0	0	0	0	3,454
218+00	21800.00	25.00	64.50	0.00	0.83	0.00	0.00	0.00	57	0	0	0	0	0	17,961	14,451	0	0	0	0	0	3,510
218+50	21850.00	50.00	70.13	0.00	14.65	0.00	0.00	0.00	125	0	14	0	0	0	18,086	14,468	0	0	0	0	0	3,618
219+00	21900.00	50.00	69.57	0.00	27.71	0.00	0.00	0.00	129	0	39	0	0	0	18,215	14,515	0	0	0	0	0	3,700
219+30.03	21930.03	30.03	56.62	0.00	15.25	0.00	0.00	0.00	70	0	24	0	0	0	18,285	14,544	0	0	0	0	0	3,742
219+50	21950.00	19.97	50.88	0.00	2.18	0.00	0.00	0.00	40	0	6	0	0	0	18,325	14,551	0	0	0	0	0	3,774
220+00	22000.00	50.00	26.83	0.00	2.91	0.00	0.00	0.00	72	0	5	0	0	0	18,397	14,557	0	0	0	0	0	3,840
220+50	22050.00	50.00	24.13	0.00	2.38	0.00	0.00	0.00	47	0	5	0	0	0	18,444	14,563	0	0	0	0	0	3,881
221+00	22100.00	50.00	27.98	0.00	5.74	0.00	0.00	0.00	48	0	8	0	0	0	18,492	14,572	0	0	0	0	0	3,920
221+50	22150.00	50.00	26.13	0.00	4.61	0.00	0.00	0.00	50	0	10	0	0	0	18,542	14,583	0	0	0	0	0	3,959
221+61.63	22161.63	11.63	25.08	0.00	3.25	0.00	0.00	0.00	11	0	2	0	0	0	18,553	14,585	0	0	0	0	0	3,968
222+00	22200.00	38.37	32.69	0.00	6.21	0.00	0.00	0.00	41	0	7	0	0	0	18,595	14,594	0	0	0	0	0	4,001
222+28.88	22228.88	28.88	27.43	0.00	0.00	0.00	0.00	0.00	32	0	3	0	0	0	18,627	14,598	0	0	0	0	0	4,029
222+29.12	22229.12	0.24	14.66	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	18,627	14,598	0	0	0	0	0	4,029
222+30	22230.00	0.88	7.38	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	18,627	14,598	0	0	0	0	0	4,030
222+35	22235.00	5.00	7.15	0.00	0.00	0.00	0.00	0.00	1	0	0	0	0	0	18,629	14,598	0	0	0	0	0	4,031
222+40	22240.00	5.00	7.02	0.00	0.00	0.00	0.00	0.00	1	0	0	0	0	0	18,630	14,598	0	0	0	0	0	4,032
222+45	22245.00	5.00	7.02	0.00	0.00	0.00	0.00	0.00	1	0	0	0	0	0	18,631	14,598	0	0	0	0	0	4,034
222+50	22250.00	5.00	7.12	0.00	0.00	0.00	0.00	0.00	1	0	0	0	0	0	18,632	14,598	0	0	0	0	0	4,035
222+55	22255.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	1	0	0	0	0	0	18,633	14,598	0	0	0	0	0	4,036
222+60	22260.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	18,633	14,598	0	0	0	0	0	4,036
222+65	22265.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	18,633	14,598	0	0	0	0	0	4,036
222+70	22270.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	18,633	14,598	0	0	0	0	0	4,036
222+75	22275.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	18,633	14,598	0	0	0	0	0	4,036
222+80	22280.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	18,633	14,598	0	0	0	0	0	4,036
222+85	22285.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	18,633	14,598	0	0	0	0	0	4,036
222+90	22290.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	18,633	14,598	0	0	0	0	0	4,036
222+95	22295.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	18,633	14,598	0	0	0	0	0	4,036
223+00	22300.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	18,633	14,598	0	0	0	0	0	4,036
223+05	22305.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	18,633	14,598	0	0	0	0	0	4,036
223+10	22310.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	18,633	14,598	0	0	0	0	0	4,036
223+15	22315.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	18,633	14,598	0	0	0	0	0	4,036
223+20	22320.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	18,633	14,598	0	0	0	0	0	4,036
223+25	22325.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	18,633	14,598	0	0	0	0	0	4,036
223+30	22330.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	18,633	14,598	0	0	0	0	0	4,036
223+35	22335.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	18,633	14,598	0	0	0	0	0	4,036
223+40	22340.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	18,633	14,598	0	0	0	0	0	4,036
223+45	22345.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	18,633	14,598	0	0	0	0	0	4,036
223+50	22350.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	18,633	14,598	0	0	0	0	0	4,036

Division 2 -- STH 11 Resurfacing

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut	Expanded Fill	Expanded Marsh Backfill	Expanded Rock	Expanded EBS Backfill	Reduced Marsh in Fill	Reduced EBS in Fill	Mass Ordinate
															1.00	1.20	1.00	1.00	1.00	1.00	1.00	
									Note 1	Note 2	Note 3				Note 1		Note 4		Note 5	Note 6	Note 7	Note 8
223+55	22355.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	18,633	14,598	0	0	0	0	0	4,036
223+60	22360.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	18,633	14,598	0	0	0	0	0	4,036
223+65	22365.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	18,633	14,598	0	0	0	0	0	4,036
223+70	22370.00	5.00	14.79	0.00	0.00	0.00	0.00	0.00	1	0	0	0	0	0	18,635	14,598	0	0	0	0	0	4,037
223+75	22375.00	5.00	14.68	0.00	0.00	0.00	0.00	0.00	3	0	0	0	0	0	18,637	14,598	0	0	0	0	0	4,040
223+79.87	22379.87	4.87	9.57	0.00	0.95	0.00	0.00	0.00	2	0	0	0	0	0	18,639	14,598	0	0	0	0	0	4,042
223+81.51	22381.51	1.64	17.94	0.00	1.72	0.00	0.00	0.00	1	0	0	0	0	0	18,640	14,598	0	0	0	0	0	4,043
224+00	22400.00	18.49	21.10	0.00	1.70	0.00	0.00	0.00	13	0	1	0	0	0	18,654	14,599	0	0	0	0	0	4,055
224+50	22450.00	50.00	23.60	0.00	3.89	0.00	0.00	0.00	41	0	5	0	0	0	18,695	14,605	0	0	0	0	0	4,090
224+62.53	22462.53	12.53	21.88	0.00	3.93	0.00	0.00	0.00	11	0	2	0	0	0	18,706	14,608	0	0	0	0	0	4,098
224+94.86	22494.86	32.34	20.04	0.00	4.12	0.00	0.00	0.00	25	0	5	0	0	0	18,731	14,613	0	0	0	0	0	4,117
225+00	22500.00	5.14	19.71	0.00	4.54	0.00	0.00	0.00	4	0	1	0	0	0	18,734	14,614	0	0	0	0	0	4,120
225+50	22550.00	50.00	13.12	0.00	4.26	0.00	0.00	0.00	30	0	8	0	0	0	18,765	14,624	0	0	0	0	0	4,141
225+67.57	22567.57	17.57	13.25	0.00	3.95	0.00	0.00	0.00	9	0	3	0	0	0	18,773	14,627	0	0	0	0	0	4,146
226+00	22600.00	32.43	14.16	0.00	2.74	0.00	0.00	0.00	16	0	4	0	0	0	18,790	14,632	0	0	0	0	0	4,158
226+50	22650.00	50.00	8.81	0.00	2.52	0.00	0.00	0.00	21	0	5	0	0	0	18,811	14,638	0	0	0	0	0	4,173
227+00	22700.00	50.00	0.04	0.00	0.00	0.00	0.00	0.00	8	0	2	0	0	0	18,819	14,641	0	0	0	0	0	4,179
227+50	22750.00	50.00	20.12	0.00	2.93	0.00	0.00	0.00	19	0	3	0	0	0	18,838	14,644	0	0	0	0	0	4,194
228+00	22800.00	50.00	20.61	0.00	5.98	0.00	0.00	0.00	38	0	8	0	0	0	18,876	14,654	0	0	0	0	0	4,222
228+50	22850.00	50.00	19.71	0.00	7.40	0.00	0.00	0.00	37	0	12	0	0	0	18,913	14,669	0	0	0	0	0	4,244
229+00	22900.00	50.00	19.50	0.00	7.06	0.00	0.00	0.00	36	0	13	0	0	0	18,949	14,685	0	0	0	0	0	4,264
229+50	22950.00	50.00	20.86	0.00	0.50	0.00	0.00	0.00	37	0	7	0	0	0	18,987	14,693	0	0	0	0	0	4,293
230+00	23000.00	50.00	22.08	0.00	0.00	0.00	0.00	0.00	40	0	0	0	0	0	19,026	14,694	0	0	0	0	0	4,333
230+18.38	23018.38	18.38	20.93	0.00	0.02	0.00	0.00	0.00	15	0	0	0	0	0	19,041	14,694	0	0	0	0	0	4,347
230+18.49	23018.49	0.11	20.92	0.00	0.02	0.00	0.00	0.00	0	0	0	0	0	0	19,041	14,694	0	0	0	0	0	4,347
230+20	23020.00	1.51	20.78	0.00	0.02	0.00	0.00	0.00	1	0	0	0	0	0	19,042	14,694	0	0	0	0	0	4,349
230+25	23025.00	5.00	20.33	0.00	0.01	0.00	0.00	0.00	4	0	0	0	0	0	19,046	14,694	0	0	0	0	0	4,352
230+30	23030.00	5.00	19.98	0.00	0.00	0.00	0.00	0.00	4	0	0	0	0	0	19,050	14,694	0	0	0	0	0	4,356
230+35	23035.00	5.00	20.02	0.00	0.00	0.00	0.00	0.00	4	0	0	0	0	0	19,054	14,694	0	0	0	0	0	4,360
230+40	23040.00	5.00	19.58	0.00	0.01	0.00	0.00	0.00	4	0	0	0	0	0	19,057	14,694	0	0	0	0	0	4,363
230+45	23045.00	5.00	19.06	0.00	0.01	0.00	0.00	0.00	4	0	0	0	0	0	19,061	14,694	0	0	0	0	0	4,367
230+50	23050.00	5.00	19.08	0.00	0.08	0.00	0.00	0.00	4	0	0	0	0	0	19,064	14,694	0	0	0	0	0	4,371
230+55	23055.00	5.00	20.05	0.00	0.09	0.00	0.00	0.00	4	0	0	0	0	0	19,068	14,694	0	0	0	0	0	4,374
230+60	23060.00	5.00	19.08	0.00	0.07	0.00	0.00	0.00	4	0	0	0	0	0	19,072	14,694	0	0	0	0	0	4,378
230+65	23065.00	5.00	16.62	0.00	0.07	0.00	0.00	0.00	3	0	0	0	0	0	19,075	14,694	0	0	0	0	0	4,381
230+70	23070.00	5.00	13.87	0.00	0.00	0.00	0.00	0.00	3	0	0	0	0	0	19,078	14,694	0	0	0	0	0	4,384
230+75	23075.00	5.00	14.62	0.00	0.00	0.00	0.00	0.00	3	0	0	0	0	0	19,080	14,694	0	0	0	0	0	4,387
230+80	23080.00	5.00	18.21	0.00	0.00	0.00	0.00	0.00	3	0	0	0	0	0	19,083	14,694	0	0	0	0	0	4,390
230+85	23085.00	5.00	22.12	0.00	0.00	0.00	0.00	0.00	4	0	0	0	0	0	19,087	14,694	0	0	0	0	0	4,393
230+90	23090.00	5.00	23.33	0.00	0.00	0.00	0.00	0.00	4	0	0	0	0	0	19,091	14,694	0	0	0	0	0	4,397
230+95	23095.00	5.00	22.46	0.00	0.00	0.00	0.00	0.00	4	0	0	0	0	0	19,096	14,694	0	0	0	0	0	4,402
231+00	23100.00	5.00	20.58	0.00	0.04	0.00	0.00	0.00	4	0	0	0	0	0	19,100	14,694	0	0	0	0	0	4,406
231+05	23105.00	5.00	20.01	0.00	0.01	0.00	0.00	0.00	4	0	0	0	0	0	19,103	14,694	0	0	0	0	0	4,409
231+10	23110.00	5.00	20.41	0.00	0.01	0.00	0.00	0.00	4	0	0	0	0	0	19,107	14,694	0	0	0	0	0	4,413
231+15	23115.00	5.00	21.10	0.00	0.01	0.00	0.00	0.00	4	0	0	0	0	0	19,111	14,694	0	0	0	0	0	4,417
231+20	23120.00	5.00	21.77	0.00	0.01	0.00	0.00	0.00	4	0	0	0	0	0	19,115	14,694	0	0	0	0	0	4,421
231+25	23125.00	5.00	22.39	0.00	0.00	0.00	0.00	0.00	4	0	0	0	0	0	19,119	14,694	0	0	0	0	0	4,425
231+30	23130.00	5.00	22.82	0.00	0.00	0.00	0.00	0.00	4	0	0	0	0	0	19,123	14,694	0	0	0	0	0	4,429
231+35	23135.00	5.00	22.91	0.00	0.00	0.00	0.00	0.00	4	0	0	0	0	0	19,127	14,694	0	0	0	0	0	4,434
231+40	23140.00	5.00	23.41	0.00	0.00	0.00	0.00	0.00	4	0	0	0	0	0	19,132	14,694	0	0	0	0	0	4,438
231+45	23145.00	5.00	24.10	0.00	0.00	0.00	0.00	0.00	4	0	0	0	0	0	19,136	14,694	0	0	0	0	0	4,442
231+46.08	23146.08	1.08	24.25	0.00	0.00	0.00	0.00	0.00	1	0	0	0	0	0	19,137	14,694	0	0	0	0	0	4,443
231+47.97	23147.97	1.89	24.54	0.00	0.00	0.00	0.00	0.00	2	0	0	0	0	0	19,139	14,694	0	0	0	0	0	4,445
231+50	23150.00	2.03	24.81	0.00	0.00	0.00	0.00	0.00	2	0	0	0	0	0	19,141	14,694	0	0	0	0	0	4,447
232+00	23200.00	50.00	22.23	0.00	0.00	0.00	0.00	0.00	44	0	0	0	0	0	19,184	14,694	0	0	0	0	0	4,490
232+50	23250.00	50.00	22.83	0.00	0.00	0.00	0.00	0.00	42	0	0	0	0	0	19,226	14,694	0	0	0	0	0	4,532
233+00	23300.00	50.00	21.94	0.00	0.00	0.00	0.00	0.00	41	0	0	0	0	0	19,267	14,694	0	0	0	0	0	4,573
233+50	23350.00	50.00	23.93	0.00	0.00	0.00	0.00	0.00	42	0	0	0	0	0	19,310	14,694	0	0	0	0	0	4,616
234+00	23400.00	50.00	22.51	0.00	0.00	0.00	0.00	0.00	43	0	0	0	0	0	19,353	14,694	0	0	0	0	0	4,659
234+50	23450.00	50.00	24.10	0.00	0.00	0.00	0.00	0.00	43	0	0	0	0	0	19,396	14,694	0	0	0	0	0	4,702
235+00	23500.00	50.00	23.90	0.00	0.00	0.00	0.00	0.00	44	0	0	0	0	0	19,440	14,694	0	0	0	0	0	4,747
235+50	23550.00	50.00	21.63	0.00	0.00	0.00	0.00	0.00	42	0	0	0	0	0	19,483	14,694	0	0	0	0	0	4,789
236+00	23600.00	50.00	20.02	0.00	0.00	0.00	0.00	0.00	39	0	0	0	0	0	19,521	14,694	0	0	0	0	0	4,827

Division 2 -- STH 11 Resurfacing

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut	Expanded Fill	Expanded Marsh Backfill	Expanded Rock	Expanded EBS Backfill	Reduced Marsh in Fill	Reduced EBS in Fill	Mass Ordinate
															1.00	1.20	1.00	1.00	1.00	1.00	1.00	
									Note 1	Note 2	Note 3				Note 1		Note 4		Note 5	Note 6	Note 7	Note 8
236+50	23650.00	50.00	19.94	0.00	0.00	0.00	0.00	0.00	37	0	0	0	0	0	19,558	14,694	0	0	0	0	0	4,864
236+72.14	23672.14	22.14	20.80	0.00	0.13	0.00	0.00	0.00	17	0	0	0	0	0	19,575	14,694	0	0	0	0	0	4,881
236+72.15	23672.15	0.01	20.80	0.00	0.13	0.00	0.00	0.00	0	0	0	0	0	0	19,575	14,694	0	0	0	0	0	4,881
236+75	23675.00	2.85	20.96	0.00	0.21	0.00	0.00	0.00	2	0	0	0	0	0	19,577	14,694	0	0	0	0	0	4,883
236+80	23680.00	5.00	21.13	0.00	0.34	0.00	0.00	0.00	4	0	0	0	0	0	19,581	14,694	0	0	0	0	0	4,887
236+85	23685.00	5.00	21.08	0.00	0.44	0.00	0.00	0.00	4	0	0	0	0	0	19,585	14,694	0	0	0	0	0	4,891
236+90	23690.00	5.00	22.16	0.00	0.54	0.00	0.00	0.00	4	0	0	0	0	0	19,589	14,694	0	0	0	0	0	4,895
236+95	23695.00	5.00	22.06	0.00	0.64	0.00	0.00	0.00	4	0	0	0	0	0	19,593	14,694	0	0	0	0	0	4,899
237+00	23700.00	5.00	22.34	0.00	0.55	0.00	0.00	0.00	4	0	0	0	0	0	19,597	14,695	0	0	0	0	0	4,903
237+05	23705.00	5.00	22.85	0.00	0.00	0.00	0.00	0.00	4	0	0	0	0	0	19,601	14,695	0	0	0	0	0	4,907
237+10	23710.00	5.00	22.56	0.00	0.00	0.00	0.00	0.00	4	0	0	0	0	0	19,606	14,695	0	0	0	0	0	4,911
237+15	23715.00	5.00	20.74	0.00	0.00	0.00	0.00	0.00	4	0	0	0	0	0	19,610	14,695	0	0	0	0	0	4,915
237+20	23720.00	5.00	19.26	0.00	0.05	0.00	0.00	0.00	4	0	0	0	0	0	19,613	14,695	0	0	0	0	0	4,919
237+25	23725.00	5.00	18.06	0.00	0.00	0.00	0.00	0.00	3	0	0	0	0	0	19,617	14,695	0	0	0	0	0	4,922
237+30	23730.00	5.00	17.19	0.00	0.00	0.00	0.00	0.00	3	0	0	0	0	0	19,620	14,695	0	0	0	0	0	4,925
237+35	23735.00	5.00	17.49	0.00	0.00	0.00	0.00	0.00	3	0	0	0	0	0	19,623	14,695	0	0	0	0	0	4,929
237+40	23740.00	5.00	16.28	0.00	0.00	0.00	0.00	0.00	3	0	0	0	0	0	19,626	14,695	0	0	0	0	0	4,932
237+45	23745.00	5.00	14.68	0.00	0.54	0.00	0.00	0.00	3	0	0	0	0	0	19,629	14,695	0	0	0	0	0	4,934
237+50	23750.00	5.00	13.49	0.00	2.02	0.00	0.00	0.00	3	0	0	0	0	0	19,632	14,695	0	0	0	0	0	4,937
237+55	23755.00	5.00	12.62	0.00	6.83	0.00	0.00	0.00	2	0	1	0	0	0	19,634	14,696	0	0	0	0	0	4,938
237+60	23760.00	5.00	11.96	0.00	8.56	0.00	0.00	0.00	2	0	1	0	0	0	19,636	14,698	0	0	0	0	0	4,939
237+65	23765.00	5.00	11.81	0.00	10.99	0.00	0.00	0.00	2	0	2	0	0	0	19,639	14,700	0	0	0	0	0	4,939
237+70	23770.00	5.00	12.87	0.00	12.77	0.00	0.00	0.00	2	0	2	0	0	0	19,641	14,702	0	0	0	0	0	4,938
237+75	23775.00	5.00	13.51	0.00	14.50	0.00	0.00	0.00	2	0	3	0	0	0	19,643	14,705	0	0	0	0	0	4,938
237+80	23780.00	5.00	13.20	0.00	15.38	0.00	0.00	0.00	2	0	3	0	0	0	19,646	14,709	0	0	0	0	0	4,937
237+85	23785.00	5.00	12.86	0.00	16.02	0.00	0.00	0.00	2	0	3	0	0	0	19,648	14,712	0	0	0	0	0	4,936
237+90	23790.00	5.00	12.62	0.00	16.27	0.00	0.00	0.00	2	0	3	0	0	0	19,651	14,716	0	0	0	0	0	4,935
237+95	23795.00	5.00	12.63	0.00	15.16	0.00	0.00	0.00	2	0	3	0	0	0	19,653	14,719	0	0	0	0	0	4,934
238+00	23800.00	5.00	15.55	0.00	11.80	0.00	0.00	0.00	3	0	2	0	0	0	19,656	14,722	0	0	0	0	0	4,933
238+01.16	23801.16	1.16	16.43	0.00	10.75	0.00	0.00	0.00	1	0	0	0	0	0	19,656	14,723	0	0	0	0	0	4,933
238+01.18	23801.18	0.02	16.45	0.00	10.72	0.00	0.00	0.00	0	0	0	0	0	0	19,656	14,723	0	0	0	0	0	4,933
238+50	23850.00	48.82	22.14	0.00	0.00	0.00	0.00	0.00	35	0	10	0	0	0	19,691	14,735	0	0	0	0	0	4,957
239+00	23900.00	50.00	18.77	0.00	0.00	0.00	0.00	0.00	38	0	0	0	0	0	19,729	14,735	0	0	0	0	0	4,994
239+50	23950.00	50.00	20.97	0.00	1.54	0.00	0.00	0.00	37	0	1	0	0	0	19,766	14,736	0	0	0	0	0	5,030
239+69.45	23969.45	19.45	18.94	0.00	2.69	0.00	0.00	0.00	14	0	2	0	0	0	19,780	14,738	0	0	0	0	0	5,042
240+00	24000.00	30.55	19.93	0.00	1.66	0.00	0.00	0.00	22	0	2	0	0	0	19,802	14,741	0	0	0	0	0	5,061
240+50	24050.00	50.00	19.22	0.00	0.40	0.00	0.00	0.00	36	0	2	0	0	0	19,838	14,743	0	0	0	0	0	5,095
241+00	24100.00	50.00	14.50	0.00	0.00	0.00	0.00	0.00	31	0	0	0	0	0	19,870	14,744	0	0	0	0	0	5,126
241+50	24150.00	50.00	15.25	0.00	0.00	0.00	0.00	0.00	28	0	0	0	0	0	19,897	14,744	0	0	0	0	0	5,153
242+00	24200.00	50.00	18.89	0.00	0.00	0.00	0.00	0.00	32	0	0	0	0	0	19,929	14,744	0	0	0	0	0	5,185
									18,253	0	5,308	0	0	0								

Division 2 -- STH 11 Resurfacing

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut	Expanded Fill	Expanded Marsh Backfill	Expanded Rock	Expanded EBS Backfill	Reduced Marsh in Fill	Reduced EBS in Fill	Mass Ordinate
															1.00	1.20	1.00	1.00	1.00	1.00	1.00	
									Note 1	Note 2	Note 3				Note 1		Note 4		Note 5	Note 6	Note 7	Note 8
Kenney Lane																						
03+45.86	345.86	0.00	20.51	0.00	0.18	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03+50	350.00	4.14	8.98	0.00	0.16	0.00	0.00	0.00	2	0	0	0	0	0	0	0	0	0	0	0	0	2
03+75	375.00	25.00	10.54	0.00	0.86	0.00	0.00	0.00	9	0	0	0	0	0	0	0	0	0	0	0	0	11
04+00	400.00	25.00	9.87	0.00	2.75	0.00	0.00	0.00	9	0	2	0	0	0	0	0	0	0	0	0	0	21
04+11.22	411.22	11.22	10.83	0.00	4.45	0.00	0.00	0.00	4	0	1	0	0	0	0	0	0	0	0	0	0	25
04+11.68	411.68	0.46	10.93	0.00	4.60	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	25
04+15	415.00	3.32	12.46	0.00	5.10	0.00	0.00	0.00	1	0	1	0	0	0	0	0	0	0	0	0	0	27
04+20	420.00	5.00	16.06	0.00	4.43	0.00	0.00	0.00	3	0	1	0	0	0	0	0	0	0	0	0	0	29
04+25	425.00	5.00	19.15	0.00	2.84	0.00	0.00	0.00	3	0	1	0	0	0	0	0	0	0	0	0	0	33
04+30	430.00	5.00	21.66	0.00	7.20	0.00	0.00	0.00	4	0	1	0	0	0	0	0	0	0	0	0	0	36
04+35	435.00	5.00	23.16	0.00	7.53	0.00	0.00	0.00	4	0	1	0	0	0	0	0	0	0	0	0	0	41
04+40	440.00	5.00	26.45	0.00	16.58	0.00	0.00	0.00	5	0	2	0	0	0	0	0	0	0	0	0	0	45
04+45	445.00	5.00	28.79	0.00	19.43	0.00	0.00	0.00	5	0	3	0	0	0	0	0	0	0	0	0	0	50
04+50	450.00	5.00	31.04	0.00	7.76	0.00	0.00	0.00	6	0	3	0	0	0	0	0	0	0	0	0	0	56
04+55	455.00	5.00	32.75	0.00	0.84	0.00	0.00	0.00	6	0	1	0	0	0	0	0	0	0	0	0	0	62
04+60	460.00	5.00	20.58	0.00	0.00	0.00	0.00	0.00	5	0	0	0	0	0	0	0	0	0	0	0	0	67
04+65	465.00	5.00	2.31	0.00	0.00	0.00	0.00	0.00	2	0	0	0	0	0	0	0	0	0	0	0	0	69
04+70	470.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	69
04+75	475.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	69
04+80	480.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	69
04+85	485.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	69
04+88	488.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	69
									69	0	17	0	0	0								
Old 89																						
08+04.27	804.27	0.00	11.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08+25	825.00	20.73	13.92	0.00	0.00	0.00	0.00	0.00	10	0	0	0	0	0	0	0	0	0	0	0	0	10
08+50	850.00	25.00	15.61	0.00	0.00	0.00	0.00	0.00	14	0	0	0	0	0	0	0	0	0	0	0	0	23
08+75	875.00	25.00	18.49	0.00	0.00	0.00	0.00	0.00	16	0	0	0	0	0	0	0	0	0	0	0	0	39
09+00	900.00	25.00	20.33	0.00	0.00	0.00	0.00	0.00	18	0	0	0	0	0	0	0	0	0	0	0	0	57
09+05	905.00	5.00	20.51	0.00	0.00	0.00	0.00	0.00	4	0	0	0	0	0	0	0	0	0	0	0	0	61
09+10	910.00	5.00	16.60	0.00	0.00	0.00	0.00	0.00	3	0	0	0	0	0	0	0	0	0	0	0	0	64
09+15	915.00	5.00	14.64	0.00	0.25	0.00	0.00	0.00	3	0	0	0	0	0	0	0	0	0	0	0	0	67
09+20	920.00	5.00	18.26	0.00	1.70	0.00	0.00	0.00	3	0	0	0	0	0	0	0	0	0	0	0	0	70
09+25	925.00	5.00	21.72	0.00	7.11	0.00	0.00	0.00	4	0	1	0	0	0	0	0	0	0	0	0	0	74
09+30	930.00	5.00	24.34	0.00	7.94	0.00	0.00	0.00	4	0	1	0	0	0	0	0	0	0	0	0	0	78
09+35	935.00	5.00	25.67	0.00	10.86	0.00	0.00	0.00	5	0	2	0	0	0	0	0	0	0	0	0	0	83
09+40	940.00	5.00	28.29	0.00	9.91	0.00	0.00	0.00	5	0	2	0	0	0	0	0	0	0	0	0	0	88
09+45	945.00	5.00	31.91	0.00	7.89	0.00	0.00	0.00	6	0	2	0	0	0	0	0	0	0	0	0	0	93
09+50	950.00	5.00	30.75	0.00	5.58	0.00	0.00	0.00	6	0	1	0	0	0	0	0	0	0	0	0	0	99
09+55	955.00	5.00	29.99	0.00	3.63	0.00	0.00	0.00	6	0	1	0	0	0	0	0	0	0	0	0	0	105
09+60	960.00	5.00	21.82	0.00	2.91	0.00	0.00	0.00	5	0	1	0	0	0	0	0	0	0	0	0	0	110
09+65	965.00	5.00	15.35	0.00	0.00	0.00	0.00	0.00	3	0	0	0	0	0	0	0	0	0	0	0	0	113
09+70	970.00	5.00	9.94	0.00	0.00	0.00	0.00	0.00	2	0	0	0	0	0	0	0	0	0	0	0	0	115
09+75	975.00	5.00	1.10	0.00	0.00	0.00	0.00	0.00	1	0	0	0	0	0	0	0	0	0	0	0	0	116
09+80	980.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	116
09+85	985.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	116
09+87.43	987.43	2.43	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	116
									116	0	11	0	0	0								

Division 2 -- STH 11 Resurfacing

STATION	Real Station	Distance	AREA (SF) Cut	AREA (SF) Salvaged/Unusable Pavement Material	AREA (SF) Fill	AREA (SF) Marsh Exc	AREA (SF) Rock Exc	AREA (SF) EBS	Incremental Vol (CY) (Unadjusted) Cut	Incremental Vol (CY) (Unadjusted) Salvaged/Unusable Pavement Material	Incremental Vol (CY) (Unadjusted) Fill	Incremental Vol (CY) (Unadjusted) Marsh Exc	Incremental Vol (CY) (Unadjusted) Rock Exc	Incremental Vol (CY) (Unadjusted) EBS	Cumulative Vol (CY) Cut	Expanded Fill	Expanded Marsh Backfill	Expanded Rock	Expanded EBS Backfill	Reduced Marsh in Fill	Reduced EBS in Fill	Mass Ordinate
															1.00	1.20	1.00	1.00	1.00	1.00	1.00	
									Note 1	Note 2	Note 3				Note 1		Note 4		Note 5	Note 6	Note 7	Note 8
Klug Road																						
10+13	1013.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10+15	1015.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10+20	1020.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10+25	1025.00	5.00	0.41	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10+30	1030.00	5.00	8.61	0.00	0.00	0.00	0.00	0.00	1	0	0	0	0	0	0	0	0	0	0	0	0	1
10+35	1035.00	5.00	16.62	0.00	0.00	0.00	0.00	0.00	2	0	0	0	0	0	0	0	0	0	0	0	0	3
10+40	1040.00	5.00	19.63	0.00	1.93	0.00	0.00	0.00	3	0	0	0	0	0	0	0	0	0	0	0	0	7
10+45	1045.00	5.00	29.48	0.00	2.73	0.00	0.00	0.00	5	0	0	0	0	0	0	0	0	0	0	0	0	11
10+50	1050.00	5.00	33.82	0.00	4.47	0.00	0.00	0.00	6	0	1	0	0	0	0	0	0	0	0	0	0	17
10+55	1055.00	5.00	32.25	0.00	6.94	0.00	0.00	0.00	6	0	1	0	0	0	0	0	0	0	0	0	0	23
10+60	1060.00	5.00	27.66	0.00	14.35	0.00	0.00	0.00	6	0	2	0	0	0	0	0	0	0	0	0	0	29
10+65	1065.00	5.00	32.39	0.00	13.19	0.00	0.00	0.00	6	0	3	0	0	0	0	0	0	0	0	0	0	34
10+70	1070.00	5.00	32.32	0.00	12.90	0.00	0.00	0.00	6	0	2	0	0	0	0	0	0	0	0	0	0	40
10+75	1075.00	5.00	20.56	0.00	12.17	0.00	0.00	0.00	5	0	2	0	0	0	0	0	0	0	0	0	0	45
10+80	1080.00	5.00	11.21	0.00	10.16	0.00	0.00	0.00	3	0	2	0	0	0	0	0	0	0	0	0	0	48
10+85	1085.00	5.00	11.05	0.00	5.75	0.00	0.00	0.00	2	0	1	0	0	0	0	0	0	0	0	0	0	50
10+90	1090.00	5.00	10.32	0.00	0.02	0.00	0.00	0.00	2	0	1	0	0	0	0	0	0	0	0	0	0	52
10+95	1095.00	5.00	8.62	0.00	0.01	0.00	0.00	0.00	2	0	0	0	0	0	0	0	0	0	0	0	0	54
11+00	1100.00	5.00	8.29	0.00	0.00	0.00	0.00	0.00	2	0	0	0	0	0	0	0	0	0	0	0	0	55
11+25	1125.00	25.00	7.43	0.00	0.00	0.00	0.00	0.00	7	0	0	0	0	0	0	0	0	0	0	0	0	63
11+50	1150.00	25.00	0.00	0.00	0.00	0.00	0.00	0.00	3	0	0	0	0	0	0	0	0	0	0	0	0	66
11+75	1175.00	25.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	66
12+00	1200.00	25.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	66
12+25	1225.00	25.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	66
12+50	1250.00	25.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	66
									66	0	16	0	0	0								
Westwood Drive																						
10+13	1013.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10+15	1015.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10+20	1020.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10+25	1025.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10+30	1030.00	5.00	4.97	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10+35	1035.00	5.00	5.01	0.00	4.71	0.00	0.00	0.00	1	0	0	0	0	0	0	0	0	0	0	0	0	1
10+40	1040.00	5.00	5.01	0.00	14.83	0.00	0.00	0.00	1	0	2	0	0	0	0	0	0	0	0	0	0	2
10+45	1045.00	5.00	10.81	0.00	37.30	0.00	0.00	0.00	1	0	5	0	0	0	0	0	0	0	0	0	0	4
10+50	1050.00	5.00	12.03	0.00	45.11	0.00	0.00	0.00	2	0	8	0	0	0	0	0	0	0	0	0	0	6
10+55	1055.00	5.00	12.36	0.00	46.95	0.00	0.00	0.00	2	0	9	0	0	0	0	0	0	0	0	0	0	8
10+60	1060.00	5.00	13.18	0.00	55.14	0.00	0.00	0.00	2	0	9	0	0	0	0	0	0	0	0	0	0	11
10+65	1065.00	5.00	14.62	0.00	70.53	0.00	0.00	0.00	3	0	12	0	0	0	0	0	0	0	0	0	0	13
10+70	1070.00	5.00	16.25	0.00	73.98	0.00	0.00	0.00	3	0	13	0	0	0	0	0	0	0	0	0	0	16
10+75	1075.00	5.00	16.99	0.00	67.73	0.00	0.00	0.00	3	0	13	0	0	0	0	0	0	0	0	0	0	19
10+80	1080.00	5.00	17.08	0.00	51.28	0.00	0.00	0.00	3	0	11	0	0	0	0	0	0	0	0	0	0	22
10+85	1085.00	5.00	12.68	0.00	20.62	0.00	0.00	0.00	3	0	7	0	0	0	0	0	0	0	0	0	0	25
10+90	1090.00	5.00	9.59	0.00	9.47	0.00	0.00	0.00	2	0	3	0	0	0	0	0	0	0	0	0	0	27
10+95	1095.00	5.00	7.19	0.00	10.39	0.00	0.00	0.00	2	0	2	0	0	0	0	0	0	0	0	0	0	29
11+00	1100.00	5.00	7.20	0.00	14.31	0.00	0.00	0.00	1	0	2	0	0	0	0	0	0	0	0	0	0	30
11+03.63	1103.63	3.63	7.23	0.00	11.42	0.00	0.00	0.00	1	0	2	0	0	0	0	0	0	0	0	0	0	31
11+25	1125.00	21.37	6.84	0.00	10.08	0.00	0.00	0.00	6	0	9	0	0	0	0	0	0	0	0	0	0	36
11+50	1150.00	25.00	0.00	0.00	0.00	0.00	0.00	0.00	3	0	5	0	0	0	0	0	0	0	0	0	0	40
11+53.2	1153.20	3.20	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	40
									40	0	110	0	0	0								

Division 2 -- STH 11 Resurfacing

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut	Expanded Fill	Expanded Marsh Backfill	Expanded Rock	Expanded EBS Backfill	Reduced Marsh in Fill	Reduced EBS in Fill	Mass Ordinate
															1.00	1.20	1.00	1.00	1.00	1.00	1.00	
									Note 1	Note 2	Note 3				Note 1		Note 4		Note 5	Note 6	Note 7	Note 8
Lawson School Road																						
08+25	825.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08+50	850.00	25.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08+75	875.00	25.00	9.30	0.00	0.00	0.00	0.00	0.00	4	0	0	0	0	0	0	0	0	0	0	0	0	4
09+00	900.00	25.00	10.86	0.00	0.00	0.00	0.00	0.00	9	0	0	0	0	0	0	0	0	0	0	0	0	14
09+13.88	913.88	13.88	32.59	0.00	3.73	0.00	0.00	0.00	11	0	1	0	0	0	0	0	0	0	0	0	0	25
09+20	920.00	6.12	35.83	0.00	5.50	0.00	0.00	0.00	8	0	1	0	0	0	0	0	0	0	0	0	0	33
09+25	925.00	5.00	39.27	0.00	4.73	0.00	0.00	0.00	7	0	1	0	0	0	0	0	0	0	0	0	0	40
09+30	930.00	5.00	43.73	0.00	3.46	0.00	0.00	0.00	8	0	1	0	0	0	0	0	0	0	0	0	0	47
09+35	935.00	5.00	42.12	0.00	1.98	0.00	0.00	0.00	8	0	1	0	0	0	0	0	0	0	0	0	0	55
09+40	940.00	5.00	42.64	0.00	1.49	0.00	0.00	0.00	8	0	0	0	0	0	0	0	0	0	0	0	0	63
09+45	945.00	5.00	42.23	0.00	1.39	0.00	0.00	0.00	8	0	0	0	0	0	0	0	0	0	0	0	0	71
09+50	950.00	5.00	40.76	0.00	0.72	0.00	0.00	0.00	8	0	0	0	0	0	0	0	0	0	0	0	0	79
09+55	955.00	5.00	40.38	0.00	0.00	0.00	0.00	0.00	8	0	0	0	0	0	0	0	0	0	0	0	0	86
09+60	960.00	5.00	33.11	0.00	0.00	0.00	0.00	0.00	7	0	0	0	0	0	0	0	0	0	0	0	0	93
09+65	965.00	5.00	14.21	0.00	0.00	0.00	0.00	0.00	4	0	0	0	0	0	0	0	0	0	0	0	0	97
09+70	970.00	5.00	4.85	0.00	0.00	0.00	0.00	0.00	2	0	0	0	0	0	0	0	0	0	0	0	0	99
09+75	975.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	99
09+80	980.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	99
09+85	985.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	99
09+86	986.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	99
									99	0	5	0	0	0								
Pleasant Street (West)																						
10+12	1012.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10+15	1015.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10+20	1020.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10+25	1025.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10+30	1030.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10+35	1035.00	5.00	0.81	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10+40	1040.00	5.00	26.88	0.00	0.00	0.00	0.00	0.00	3	0	0	0	0	0	0	0	0	0	0	0	0	3
10+45	1045.00	5.00	42.64	0.00	3.55	0.00	0.00	0.00	6	0	0	0	0	0	0	0	0	0	0	0	0	9
10+50	1050.00	5.00	41.86	0.00	12.15	0.00	0.00	0.00	8	0	1	0	0	0	0	0	0	0	0	0	0	17
10+55	1055.00	5.00	33.99	0.00	16.18	0.00	0.00	0.00	7	0	3	0	0	0	0	0	0	0	0	0	0	24
10+60	1060.00	5.00	28.52	0.00	9.50	0.00	0.00	0.00	6	0	2	0	0	0	0	0	0	0	0	0	0	30
10+65	1065.00	5.00	23.01	0.00	3.84	0.00	0.00	0.00	5	0	1	0	0	0	0	0	0	0	0	0	0	34
10+70	1070.00	5.00	15.23	0.00	4.00	0.00	0.00	0.00	4	0	1	0	0	0	0	0	0	0	0	0	0	38
10+75	1075.00	5.00	10.60	0.00	6.78	0.00	0.00	0.00	2	0	1	0	0	0	0	0	0	0	0	0	0	40
10+80	1080.00	5.00	9.35	0.00	17.43	0.00	0.00	0.00	2	0	2	0	0	0	0	0	0	0	0	0	0	42
10+85	1085.00	5.00	8.60	0.00	14.86	0.00	0.00	0.00	2	0	3	0	0	0	0	0	0	0	0	0	0	44
10+87.78	1087.78	2.78	9.65	0.00	8.50	0.00	0.00	0.00	1	0	1	0	0	0	0	0	0	0	0	0	0	45
10+90.27	1090.27	2.50	6.94	0.00	0.58	0.00	0.00	0.00	1	0	0	0	0	0	0	0	0	0	0	0	0	46
11+00	1100.00	9.73	11.26	0.00	0.00	0.00	0.00	0.00	3	0	0	0	0	0	0	0	0	0	0	0	0	49
11+24	1124.00	24.00	14.73	0.00	0.80	0.00	0.00	0.00	12	0	0	0	0	0	0	0	0	0	0	0	0	60
									60	0	17	0	0	0								

Division 2 -- STH 11 Resurfacing

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut	Expanded Fill	Expanded Marsh Backfill	Expanded Rock	Expanded EBS Backfill	Reduced Marsh in Fill	Reduced EBS in Fill	Mass Ordinate
															1.00	1.20	1.00	1.00	1.00	1.00	1.00	
									Note 1	Note 2	Note 3				Note 1		Note 4		Note 5	Note 6	Note 7	Note 8
Autumn Drive																						
08+41.13	841.13	0.00	10.89	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08+50	850.00	8.87	11.23	0.00	0.00	0.00	0.00	0.00	4	0	0	0	0	0	0	0	0	0	0	0	0	4
08+75	875.00	25.00	8.33	0.00	0.00	0.00	0.00	0.00	9	0	0	0	0	0	0	0	0	0	0	0	0	13
09+00	900.00	25.00	7.68	0.00	0.05	0.00	0.00	0.00	7	0	0	0	0	0	0	0	0	0	0	0	0	20
09+09.5	909.50	9.50	8.29	0.00	0.08	0.00	0.00	0.00	3	0	0	0	0	0	0	0	0	0	0	0	0	23
09+10	910.00	0.50	20.01	0.00	0.83	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	23
09+15	915.00	5.00	25.34	0.00	0.43	0.00	0.00	0.00	4	0	0	0	0	0	0	0	0	0	0	0	0	27
09+20	920.00	5.00	29.16	0.00	0.48	0.00	0.00	0.00	5	0	0	0	0	0	0	0	0	0	0	0	0	32
09+25	925.00	5.00	31.63	0.00	0.73	0.00	0.00	0.00	6	0	0	0	0	0	0	0	0	0	0	0	0	38
09+30	930.00	5.00	29.31	0.00	0.54	0.00	0.00	0.00	6	0	0	0	0	0	0	0	0	0	0	0	0	44
09+35	935.00	5.00	29.27	0.00	0.63	0.00	0.00	0.00	5	0	0	0	0	0	0	0	0	0	0	0	0	49
09+40	940.00	5.00	40.43	0.00	0.77	0.00	0.00	0.00	6	0	0	0	0	0	0	0	0	0	0	0	0	56
09+45	945.00	5.00	36.34	0.00	0.00	0.00	0.00	0.00	7	0	0	0	0	0	0	0	0	0	0	0	0	63
09+50	950.00	5.00	28.50	0.00	0.00	0.00	0.00	0.00	6	0	0	0	0	0	0	0	0	0	0	0	0	69
09+55	955.00	5.00	9.27	0.00	0.00	0.00	0.00	0.00	3	0	0	0	0	0	0	0	0	0	0	0	0	72
09+60	960.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	1	0	0	0	0	0	0	0	0	0	0	0	0	73
09+65	965.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	73
09+70	970.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	73
09+75	975.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	73
09+80	980.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	73
09+85	985.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	73
09+88	988.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	73
									73	0	1	0	0	0								
Pleasant Street (Middle)																						
20+12.33	2012.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20+15	2015.00	2.67	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20+20	2020.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20+25	2025.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20+30	2030.00	5.00	13.31	0.00	0.00	0.00	0.00	0.00	1	0	0	0	0	0	0	0	0	0	0	0	0	1
20+35	2035.00	5.00	37.02	0.00	0.03	0.00	0.00	0.00	5	0	0	0	0	0	0	0	0	0	0	0	0	6
20+40	2040.00	5.00	45.50	0.00	0.32	0.00	0.00	0.00	8	0	0	0	0	0	0	0	0	0	0	0	0	14
20+45	2045.00	5.00	40.96	0.00	1.51	0.00	0.00	0.00	8	0	0	0	0	0	0	0	0	0	0	0	0	22
20+50	2050.00	5.00	35.17	0.00	1.26	0.00	0.00	0.00	7	0	0	0	0	0	0	0	0	0	0	0	0	29
20+55	2055.00	5.00	29.40	0.00	1.16	0.00	0.00	0.00	6	0	0	0	0	0	0	0	0	0	0	0	0	35
20+57.46	2057.46	2.46	27.40	0.00	1.14	0.00	0.00	0.00	3	0	0	0	0	0	0	0	0	0	0	0	0	37
20+59.16	2059.16	1.70	24.02	0.00	1.03	0.00	0.00	0.00	2	0	0	0	0	0	0	0	0	0	0	0	0	39
20+75	2075.00	15.84	13.39	0.00	0.87	0.00	0.00	0.00	11	0	1	0	0	0	0	0	0	0	0	0	0	50
20+98.98	2098.98	23.98	6.03	0.00	0.00	0.00	0.00	0.00	9	0	0	0	0	0	0	0	0	0	0	0	0	58
									58	0	2	0	0	0								

Division 2 -- STH 11 Resurfacing

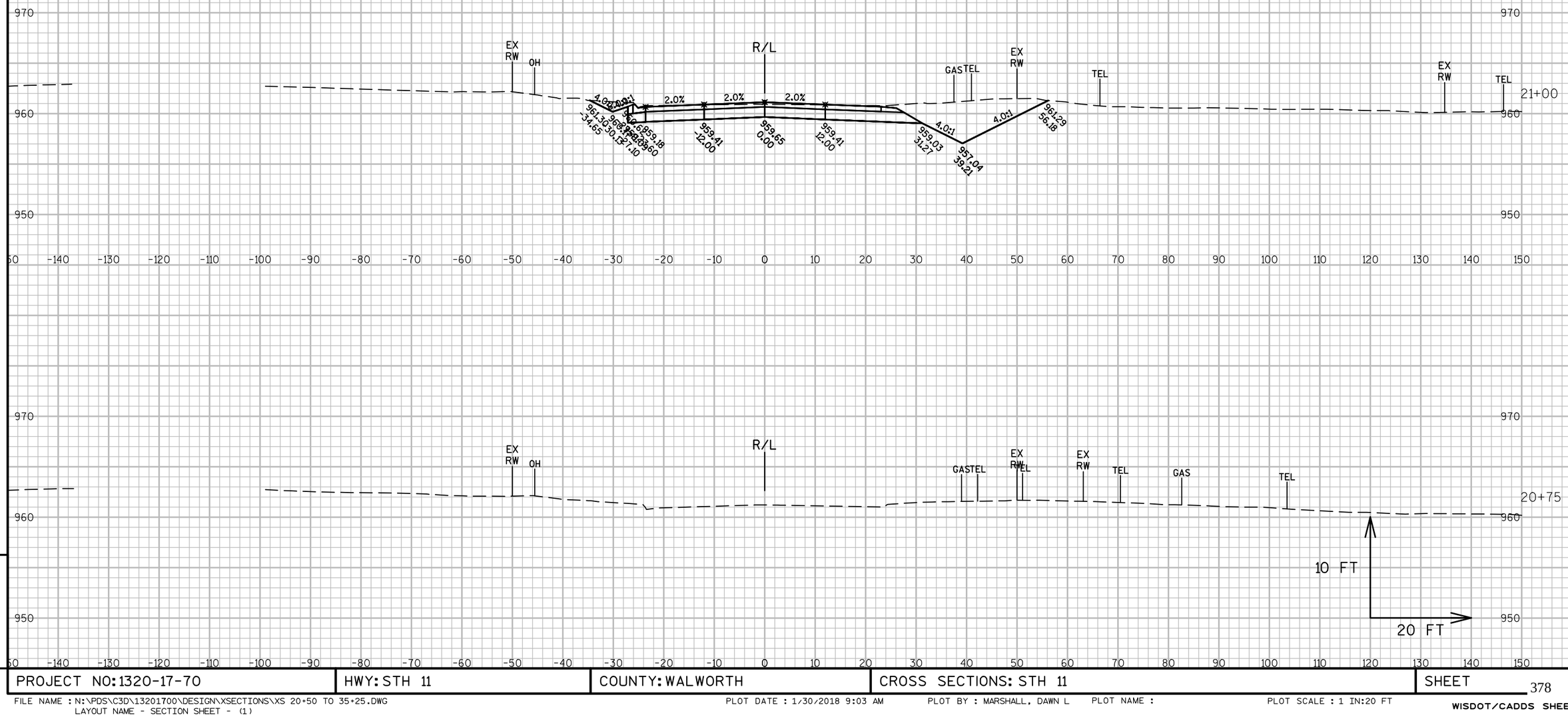
STATION	Real Station	Distance	AREA (SF) Cut	AREA (SF) Salvaged/Unusable Pavement Material	AREA (SF) Fill	AREA (SF) Marsh Exc	AREA (SF) Rock Exc	AREA (SF) EBS	Incremental Vol (CY) (Unadjusted) Cut	Incremental Vol (CY) (Unadjusted) Salvaged/Unusable Pavement Material	Incremental Vol (CY) (Unadjusted) Fill	Incremental Vol (CY) (Unadjusted) Marsh Exc	Incremental Vol (CY) (Unadjusted) Rock Exc	Incremental Vol (CY) (Unadjusted) EBS	Cumulative Vol (CY) Cut	Expanded Fill	Expanded Marsh Backfill	Expanded Rock	Expanded EBS Backfill	Reduced Marsh in Fill	Reduced EBS in Fill	Mass Ordinate
															1.00	1.20	1.00	1.00	1.00	1.00	1.00	
									Note 1	Note 2	Note 3				Note 1		Note 4		Note 5	Note 6	Note 7	Note 8
Pleasant Street (East)																						
30+12.3	3012.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30+15	3015.00	2.70	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30+20	3020.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30+25	3025.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30+30	3030.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30+35	3035.00	5.00	13.07	0.00	0.00	0.00	0.00	0.00	1	0	0	0	0	0	0	0	0	0	0	0	0	1
30+40	3040.00	5.00	26.96	0.00	1.71	0.00	0.00	0.00	4	0	0	0	0	0	0	0	0	0	0	0	0	5
30+45	3045.00	5.00	25.95	0.00	2.84	0.00	0.00	0.00	5	0	0	0	0	0	0	0	0	0	0	0	0	10
30+50	3050.00	5.00	23.31	0.00	2.52	0.00	0.00	0.00	5	0	0	0	0	0	0	0	0	0	0	0	0	14
30+55	3055.00	5.00	21.89	0.00	1.83	0.00	0.00	0.00	4	0	0	0	0	0	0	0	0	0	0	0	0	19
30+57.46	3057.46	2.46	20.19	0.00	1.65	0.00	0.00	0.00	2	0	0	0	0	0	0	0	0	0	0	0	0	20
30+60	3060.00	2.54	14.68	0.00	0.32	0.00	0.00	0.00	2	0	0	0	0	0	0	0	0	0	0	0	0	22
30+65	3065.00	5.00	11.97	0.00	0.38	0.00	0.00	0.00	2	0	0	0	0	0	0	0	0	0	0	0	0	25
30+70	3070.00	5.00	11.32	0.00	0.40	0.00	0.00	0.00	2	0	0	0	0	0	0	0	0	0	0	0	0	27
30+75	3075.00	5.00	9.96	0.00	0.39	0.00	0.00	0.00	2	0	0	0	0	0	0	0	0	0	0	0	0	29
30+77.45	3077.45	2.45	8.33	0.00	0.37	0.00	0.00	0.00	1	0	0	0	0	0	0	0	0	0	0	0	0	30
30+80	3080.00	2.55	5.21	0.00	0.00	0.00	0.00	0.00	1	0	0	0	0	0	0	0	0	0	0	0	0	30
31+00	3100.00	20.00	2.96	0.00	0.00	0.00	0.00	0.00	3	0	0	0	0	0	0	0	0	0	0	0	0	33
31+19.13	3119.13	19.13	0.29	0.00	0.00	0.00	0.00	0.00	1	0	0	0	0	0	0	0	0	0	0	0	0	34
									34	0	2	0	0	0								

9

9

PROJECT NO:	HWY:	COUNTY:	EARTHWORK	SHEET: 377	E

FILE NAME : _____ PLOT DATE : _____ PLOT BY : _____ PLOT NAME : _____ PLOT SCALE : 1:1

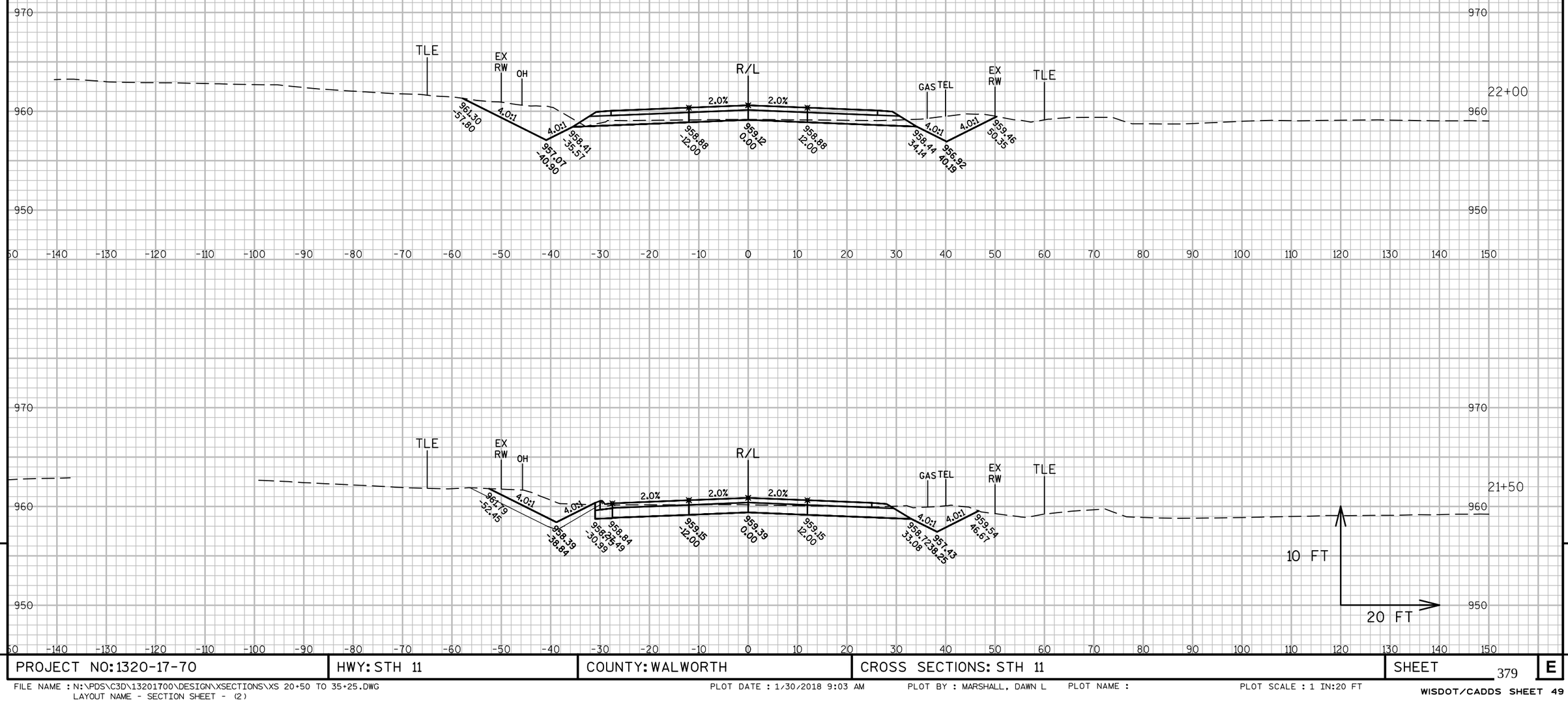


PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 378	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 20+50 TO 35+25.DWG
LAYOUT NAME - SECTION SHEET - (1)

PLOT DATE : 1/30/2018 9:03 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



9

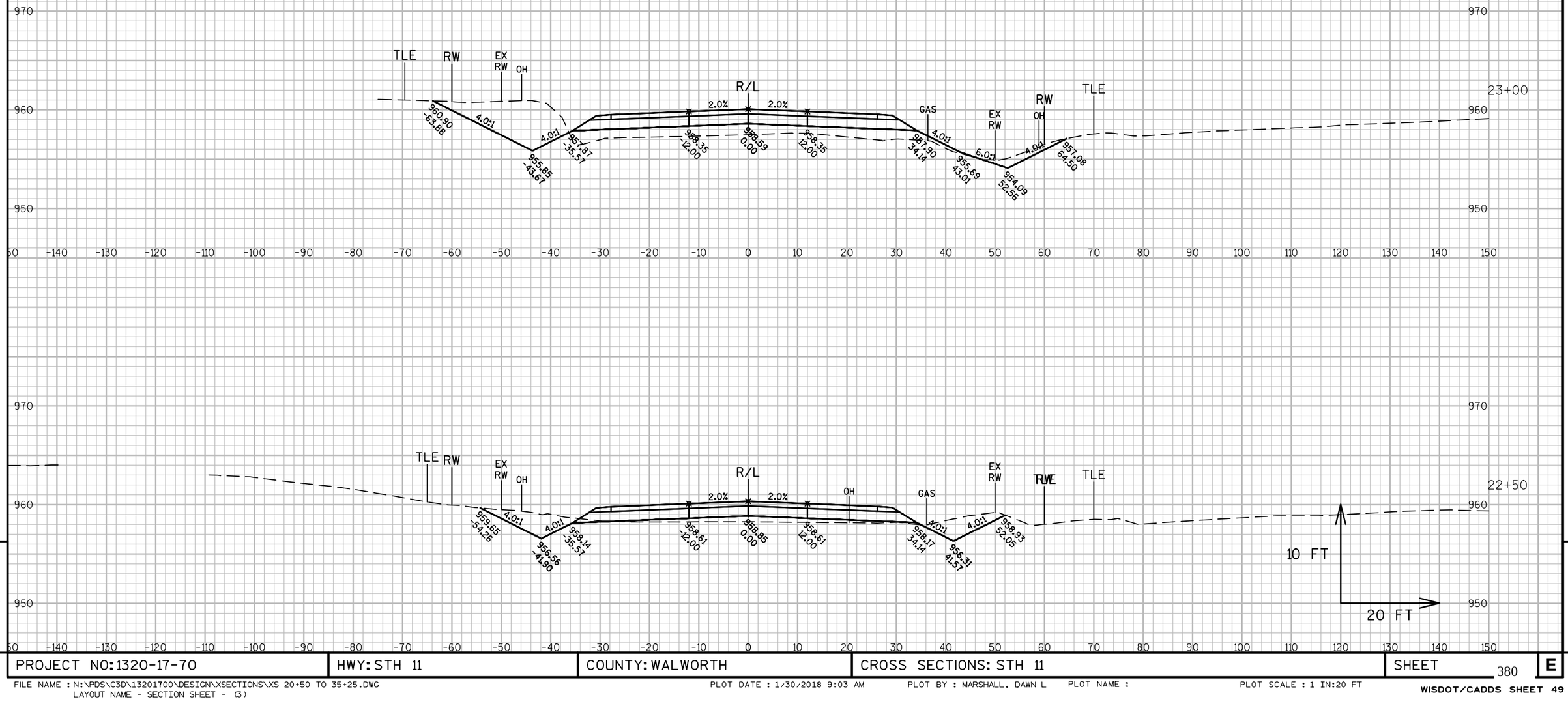
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 379	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 20+50 TO 35+25.DWG
LAYOUT NAME - SECTION SHEET - (2)

PLOT DATE : 1/30/2018 9:03 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49

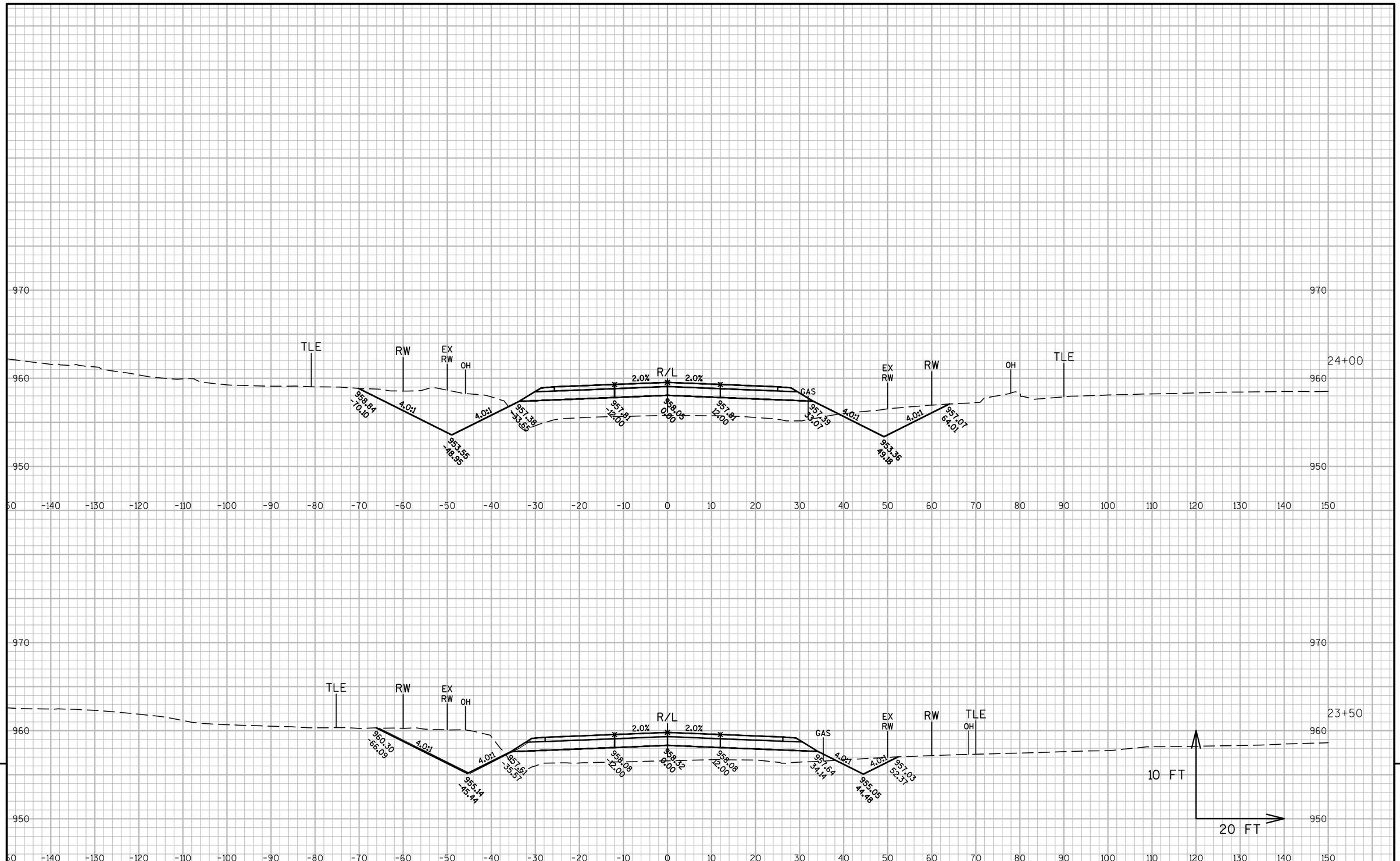


PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 380	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 20+50 TO 35+25.DWG
LAYOUT NAME - SECTION SHEET - (3)

PLOT DATE : 1/30/2018 9:03 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



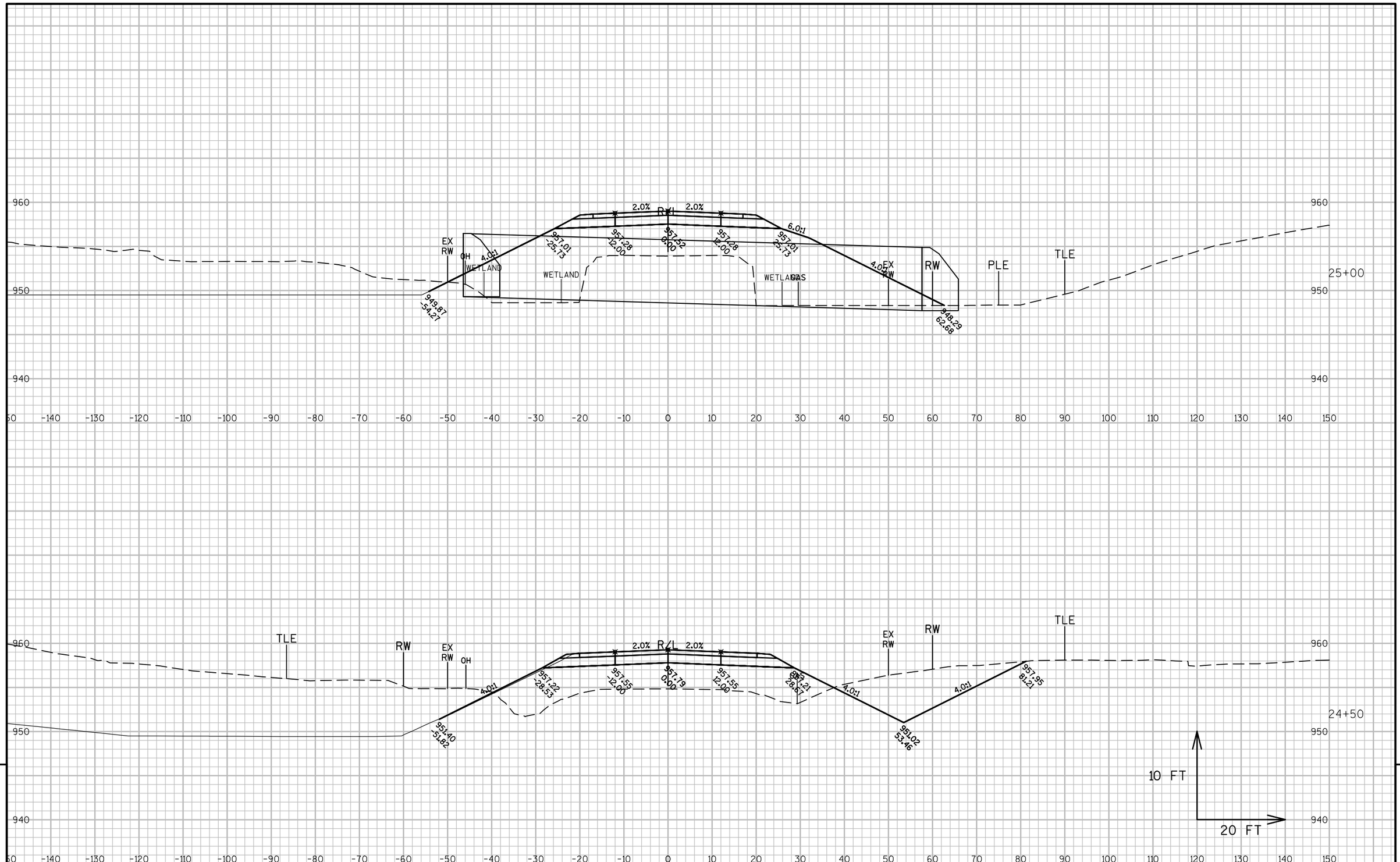
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9

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 381	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 20+50 TO 35+25.DWG
LAYOUT NAME - SECTION SHEET - (4)

PLOT DATE : 1/30/2018 9:03 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

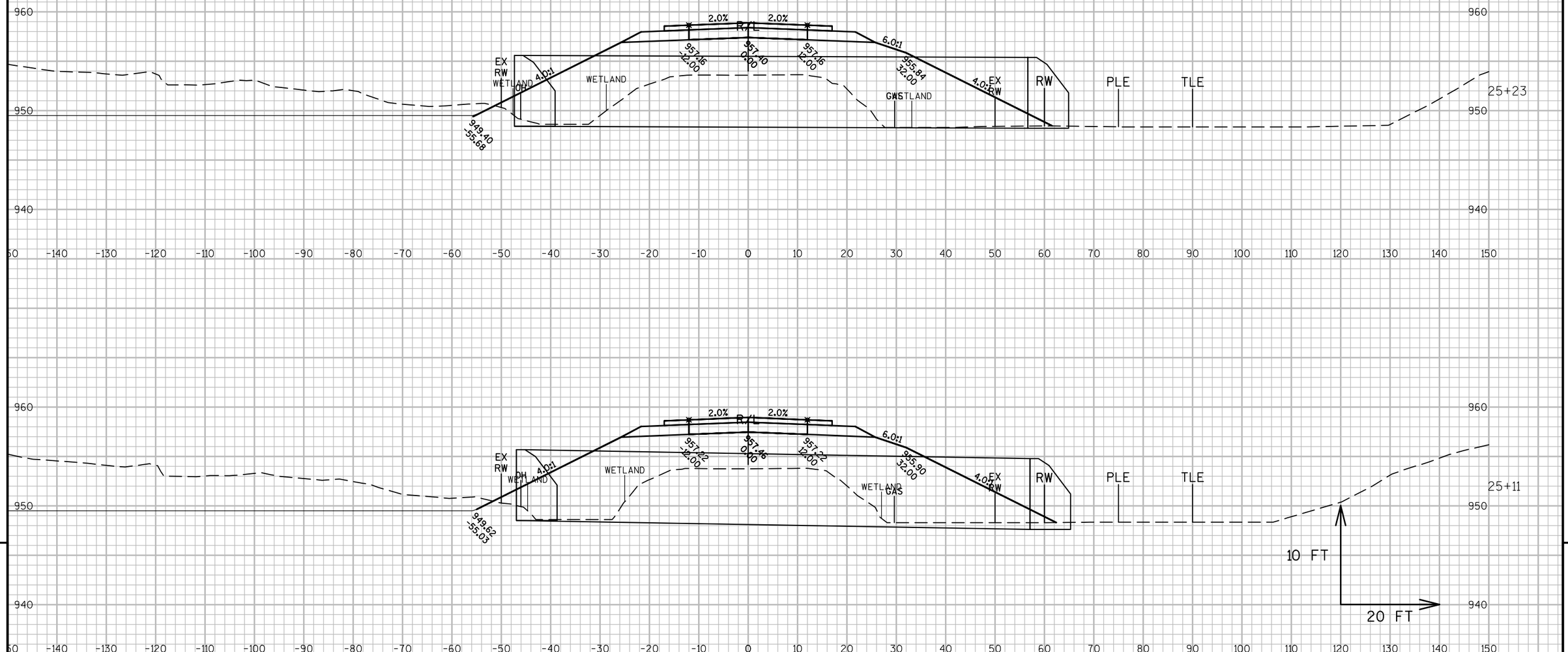


9	PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 382 E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 20+50 TO 35+25.DWG
LAYOUT NAME - SECTION SHEET - (5)

PLOT DATE : 1/30/2018 9:03 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49

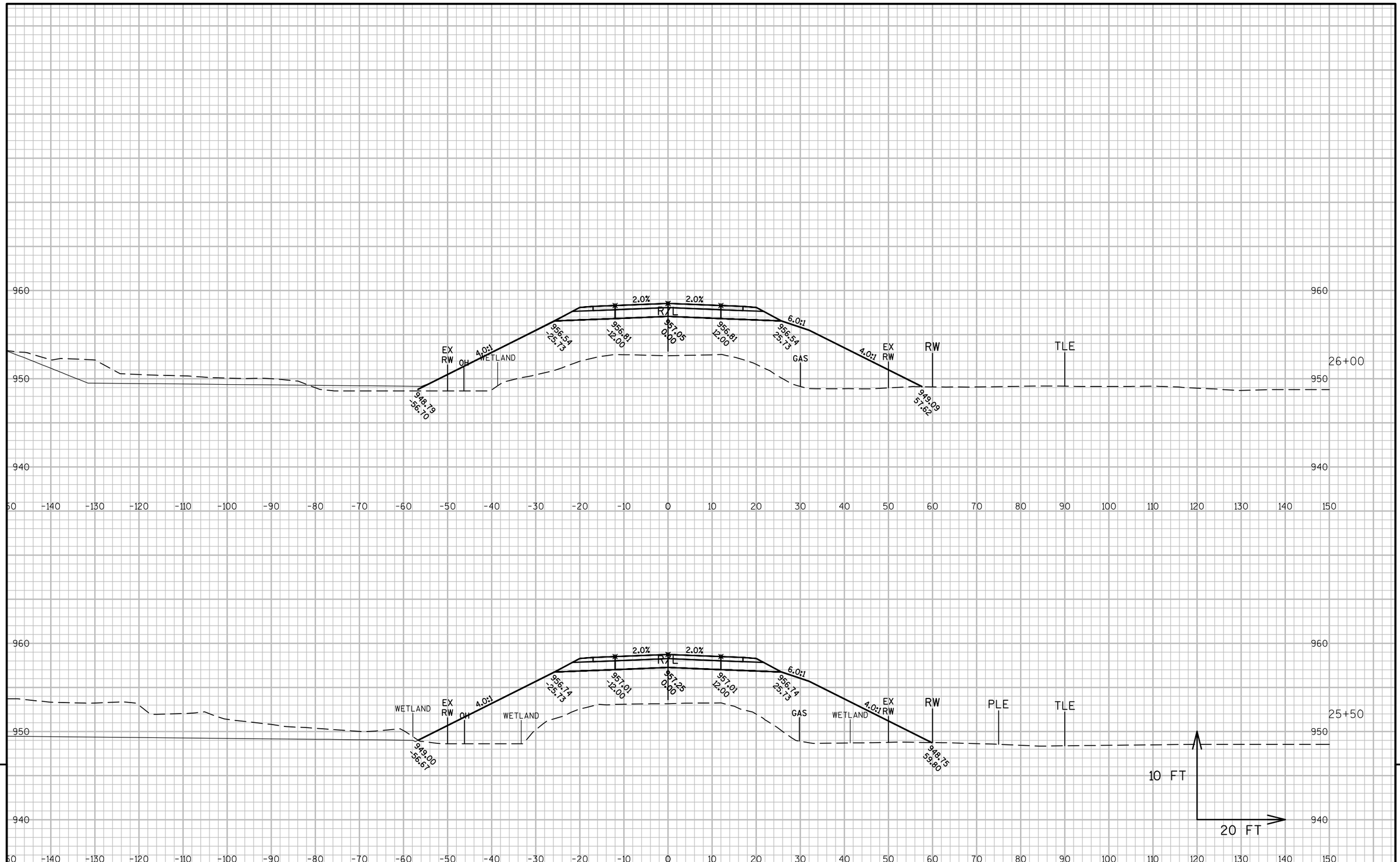


PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 383 E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 20+50 TO 35+25.DWG
LAYOUT NAME - SECTION SHEET - (6)

PLOT DATE : 1/30/2018 9:03 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49

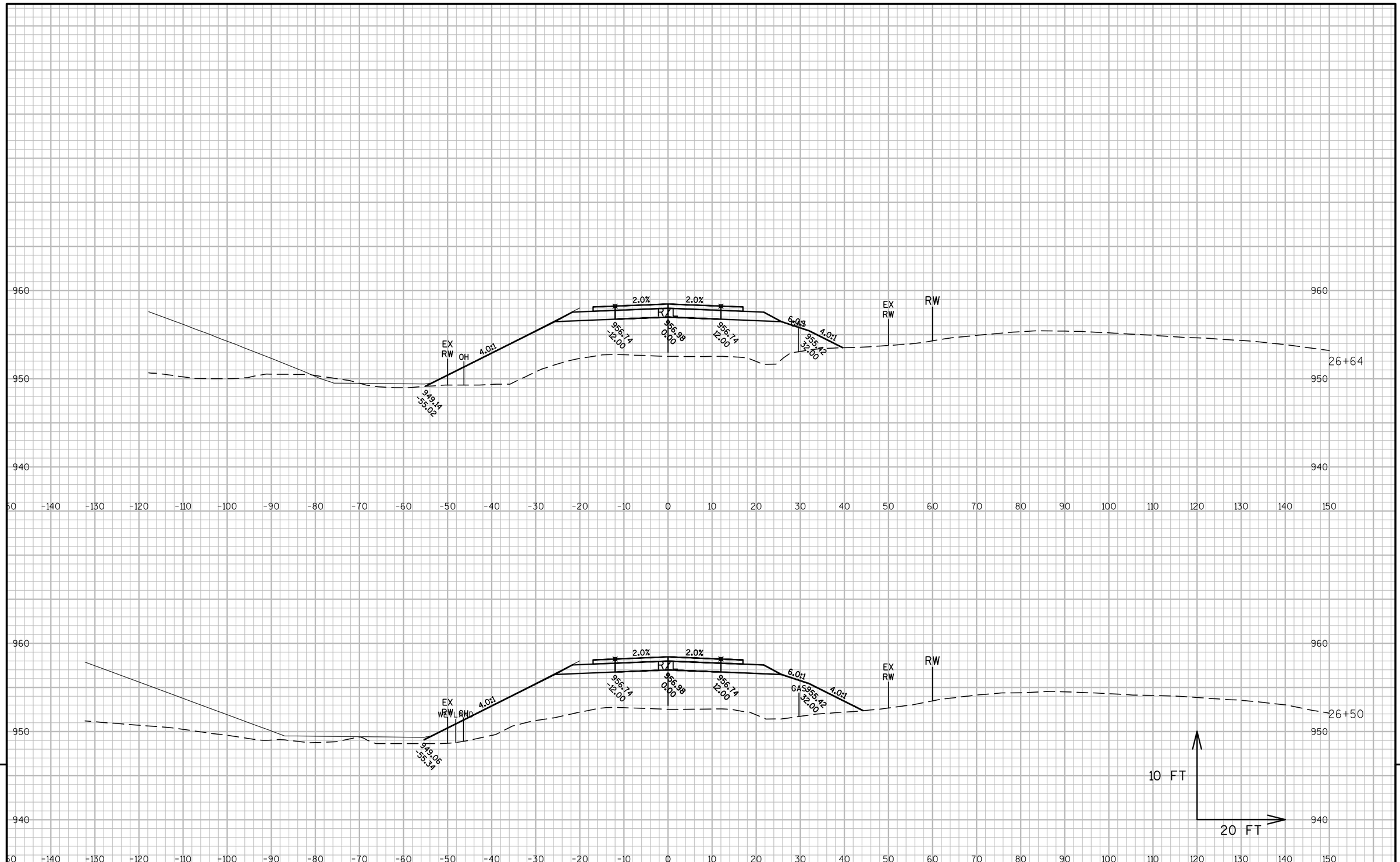


PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 384 E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 20+50 TO 35+25.DWG
LAYOUT NAME - SECTION SHEET - (7)

PLOT DATE : 1/30/2018 9:03 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

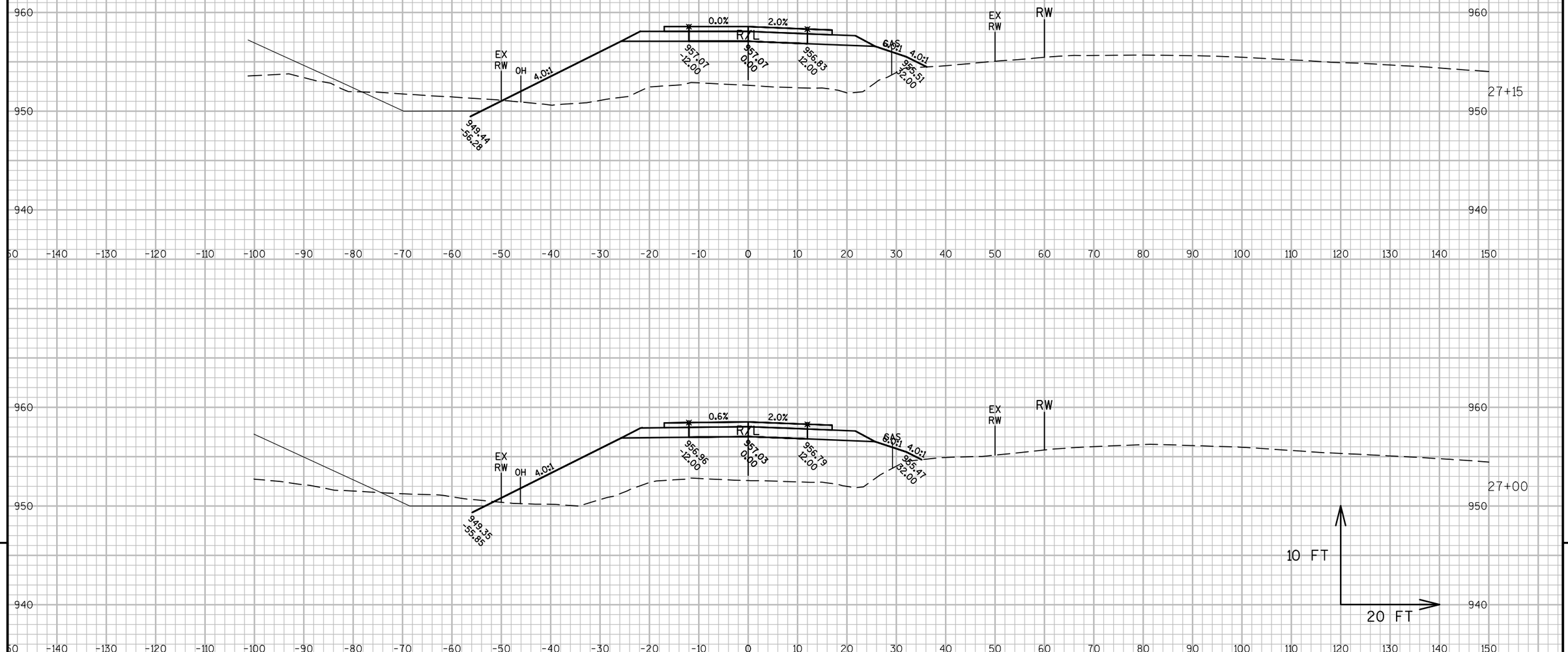
WISDOT/CADDS SHEET 49



PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 385	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 20+50 TO 35+25.DWG
LAYOUT NAME - SECTION SHEET - (8)

PLOT DATE : 1/30/2018 9:03 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



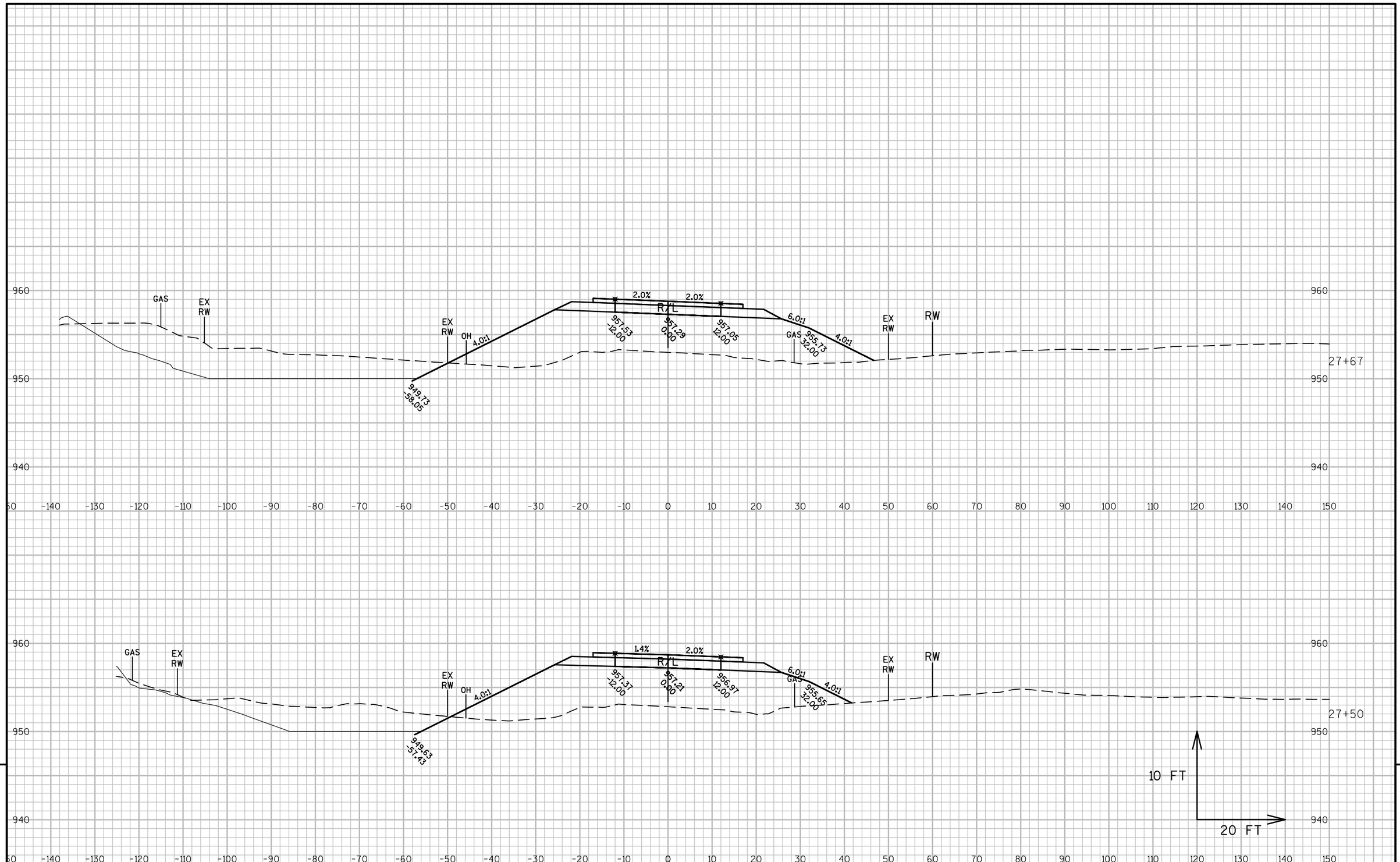
9

9

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 386	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 20+50 TO 35+25.DWG
LAYOUT NAME - SECTION SHEET - (9)

PLOT DATE : 1/30/2018 9:03 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

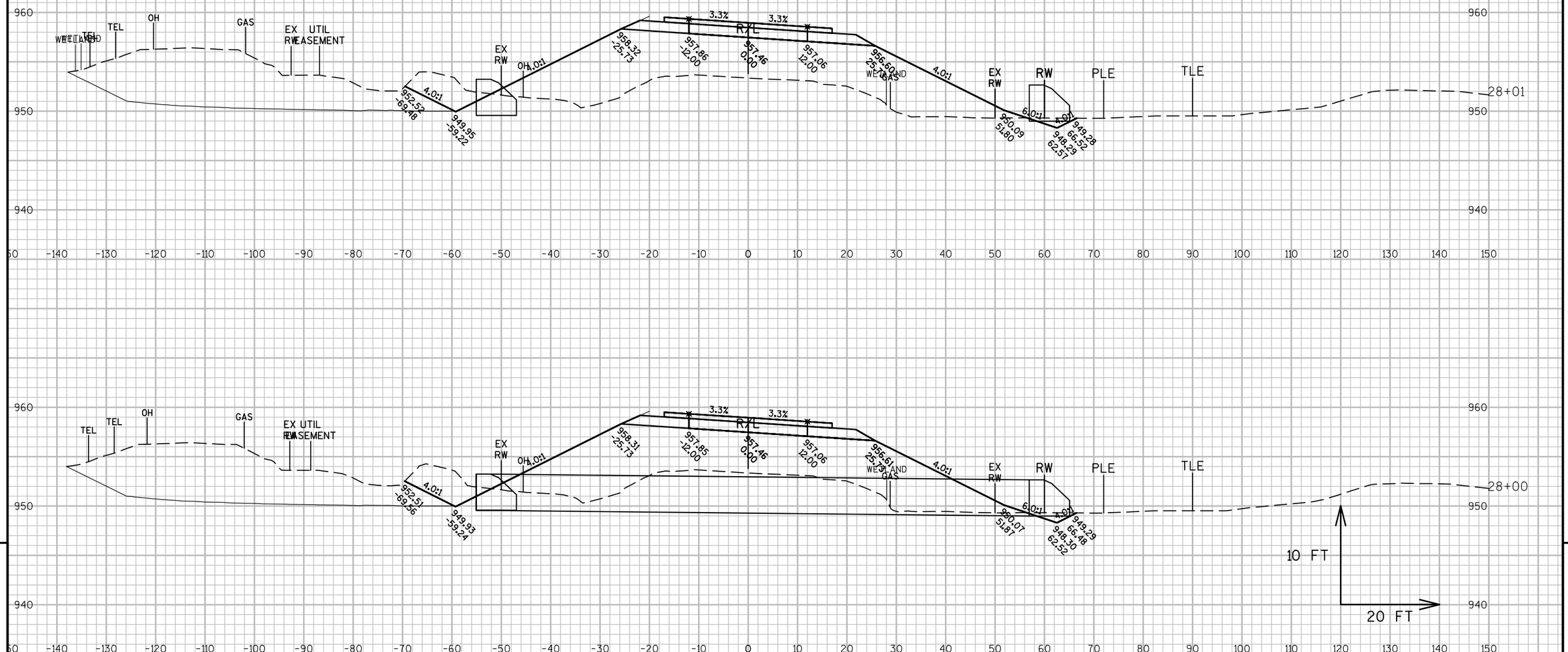


9	PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 387 E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 20+50 TO 35+25.DWG
LAYOUT NAME - SECTION SHEET - (10)

PLOT DATE : 1/30/2018 9:03 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

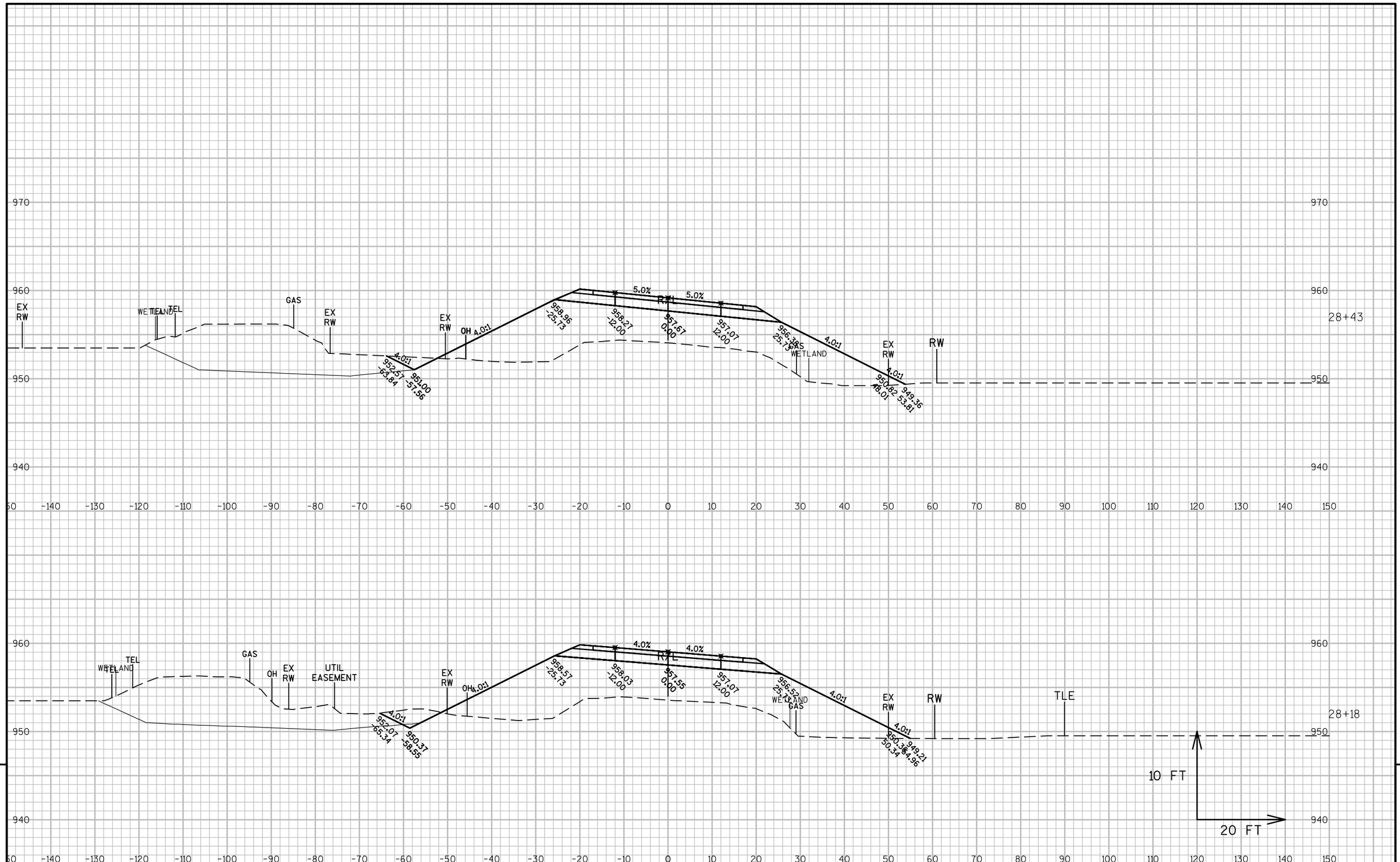
WISDOT/CADDS SHEET 49



PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 388 E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 20+50 TO 35+25.DWG
LAYOUT NAME - SECTION SHEET - (11)

PLOT DATE : 1/30/2018 9:03 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

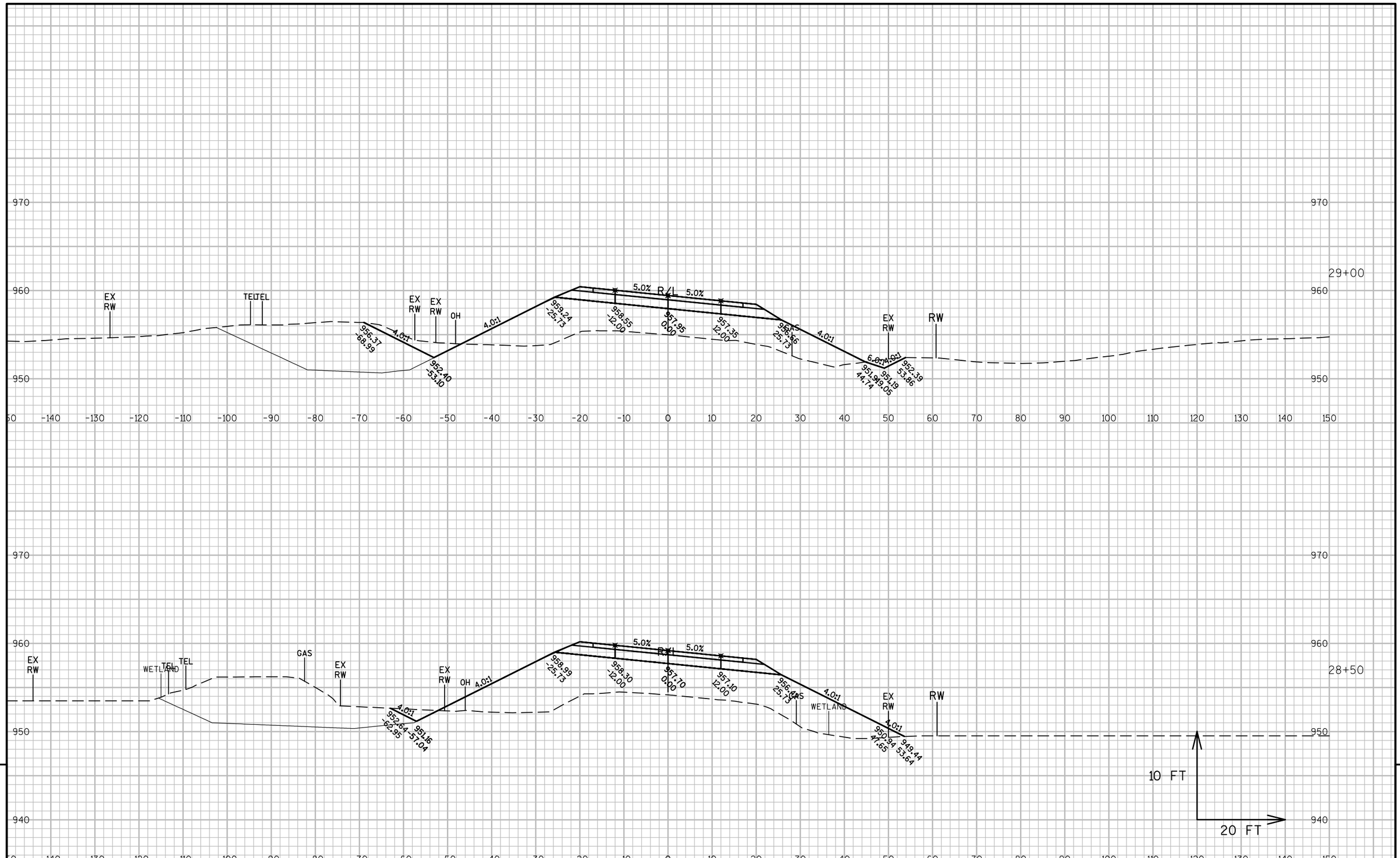


PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 389 E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 20+50 TO 35+25.DWG
LAYOUT NAME - SECTION SHEET - (12)

PLOT DATE : 1/30/2018 9:04 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49

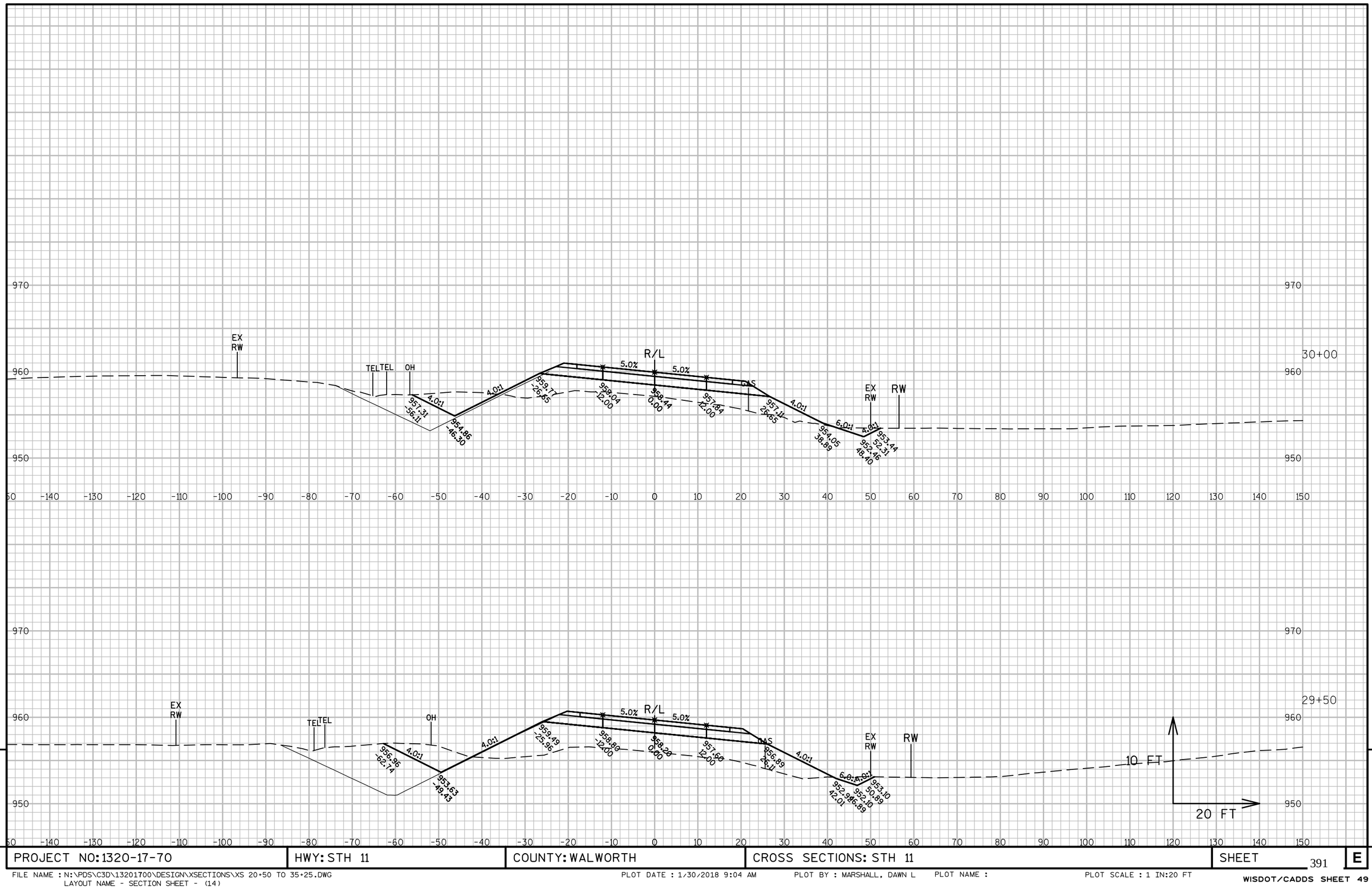


9

9

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 390	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 20+50 TO 35+25.DWG
LAYOUT NAME - SECTION SHEET - (13)
PLOT DATE : 1/30/2018 9:04 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT
WISDOT/CADDS SHEET 49



9

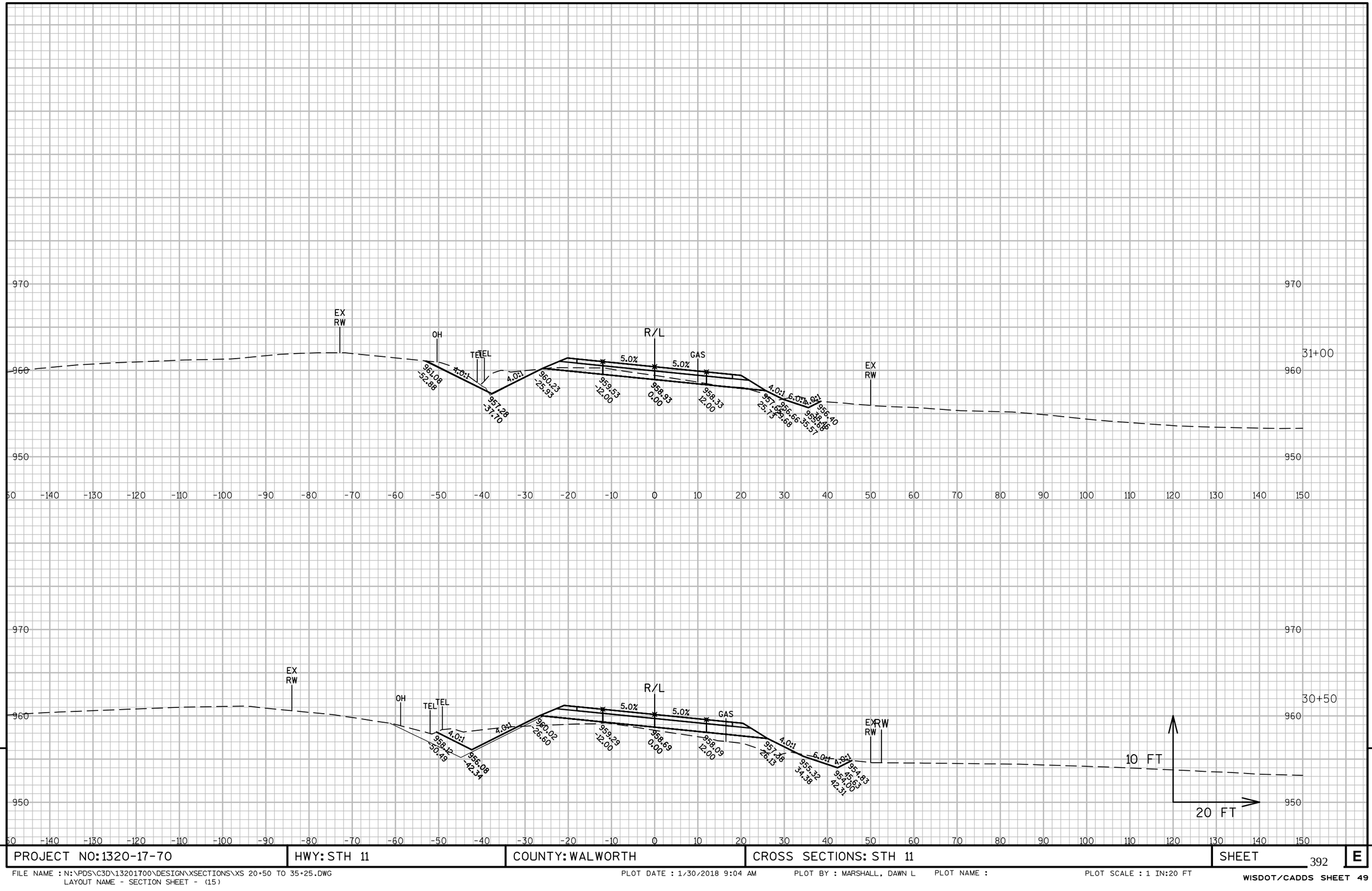
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 391	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 20+50 TO 35+25.DWG
LAYOUT NAME - SECTION SHEET - (14)

PLOT DATE : 1/30/2018 9:04 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



9

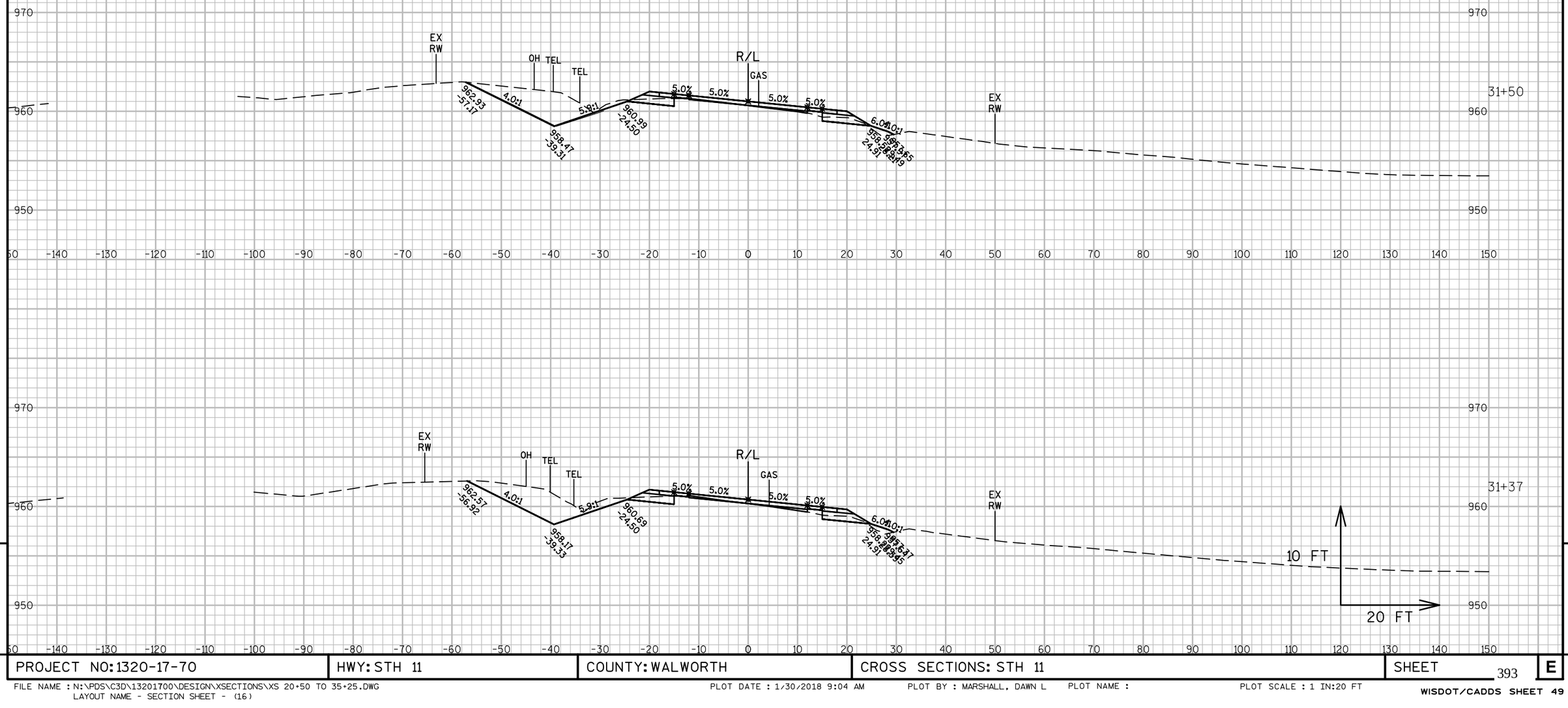
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 392	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 20+50 TO 35+25.DWG
LAYOUT NAME - SECTION SHEET - (15)

PLOT DATE : 1/30/2018 9:04 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



9

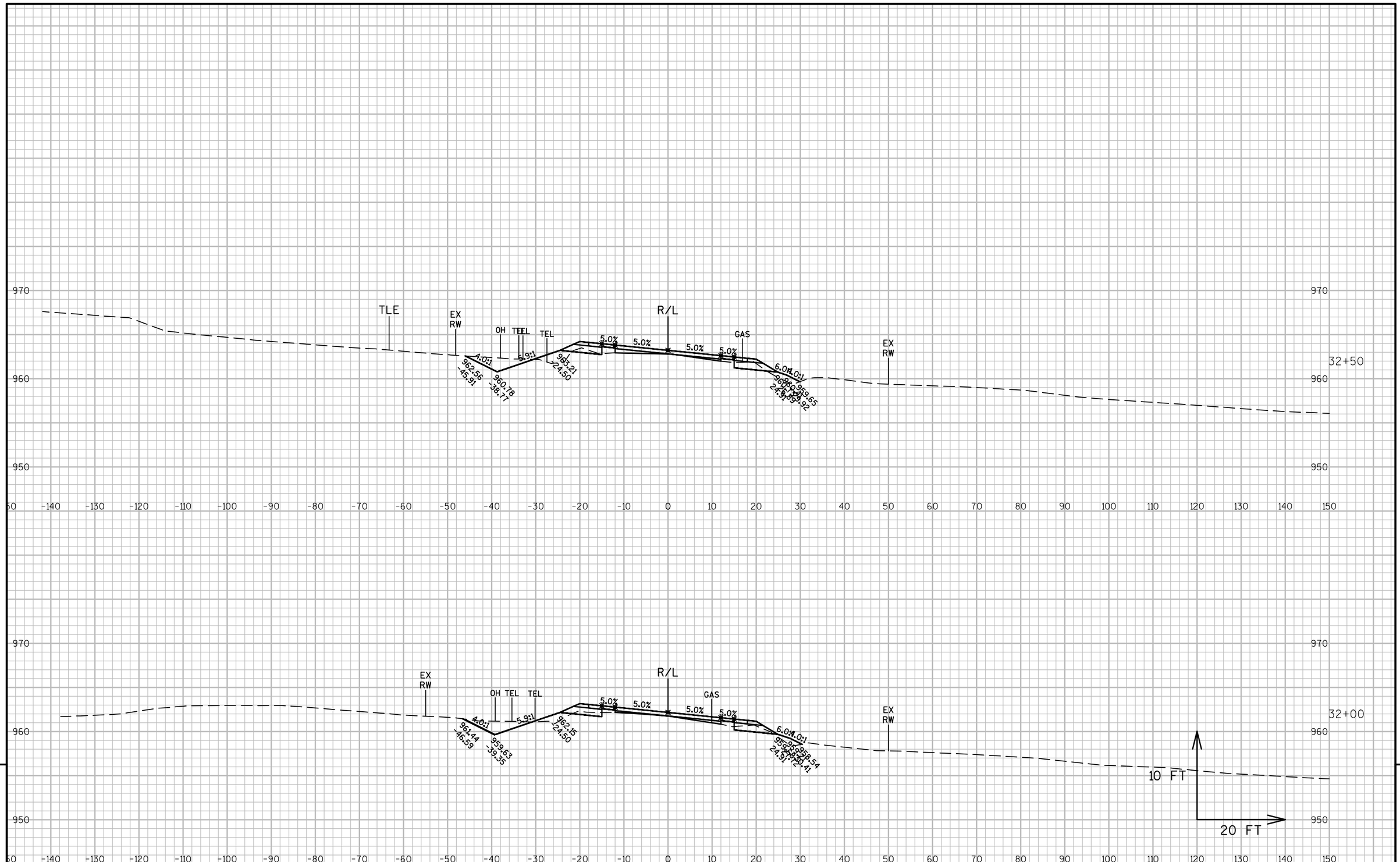
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 393 E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 20+50 TO 35+25.DWG
LAYOUT NAME - SECTION SHEET - (16)

PLOT DATE : 1/30/2018 9:04 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49

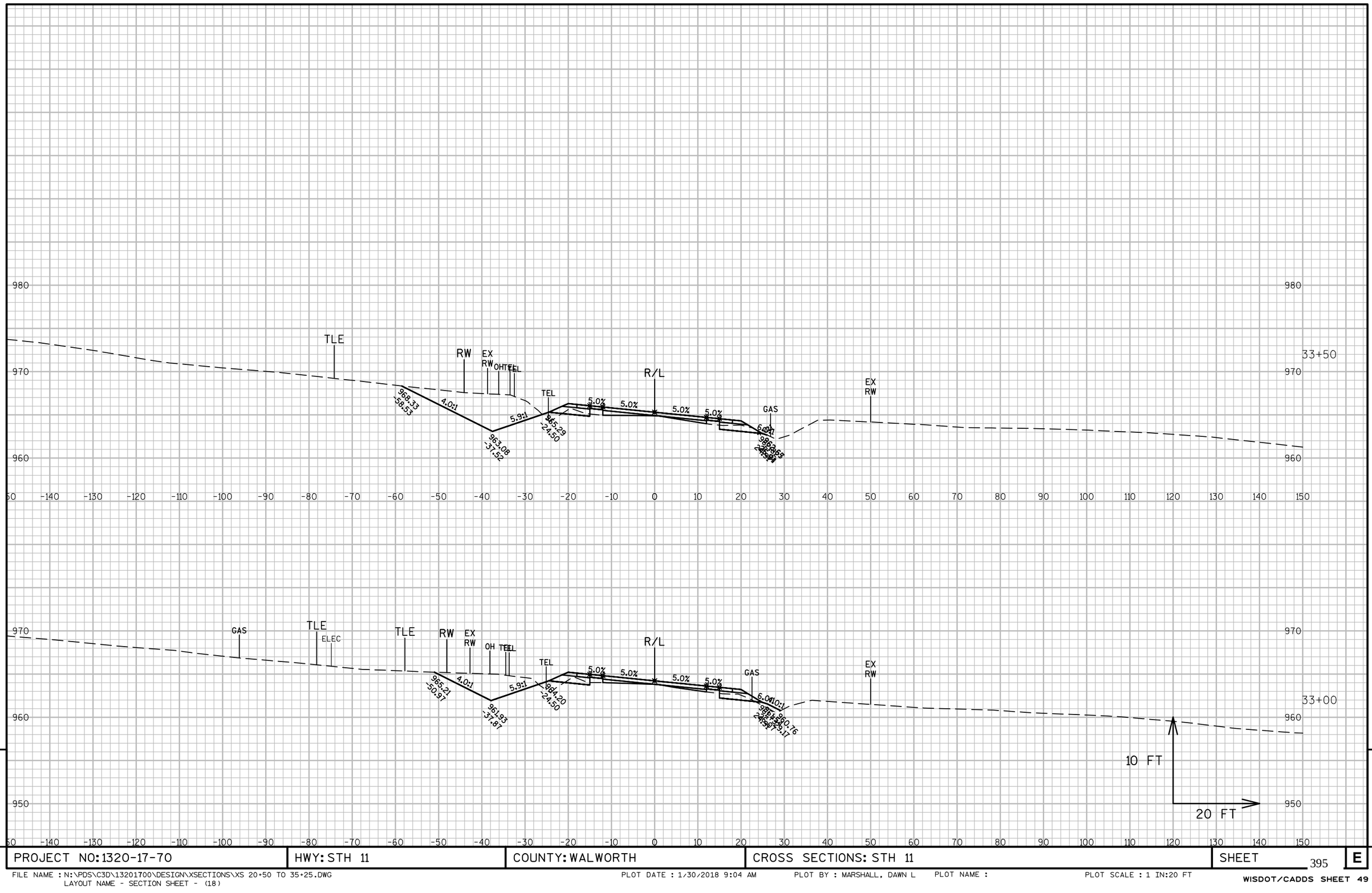


PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 394 E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 20+50 TO 35+25.DWG
LAYOUT NAME - SECTION SHEET - (17)

PLOT DATE : 1/30/2018 9:04 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



9

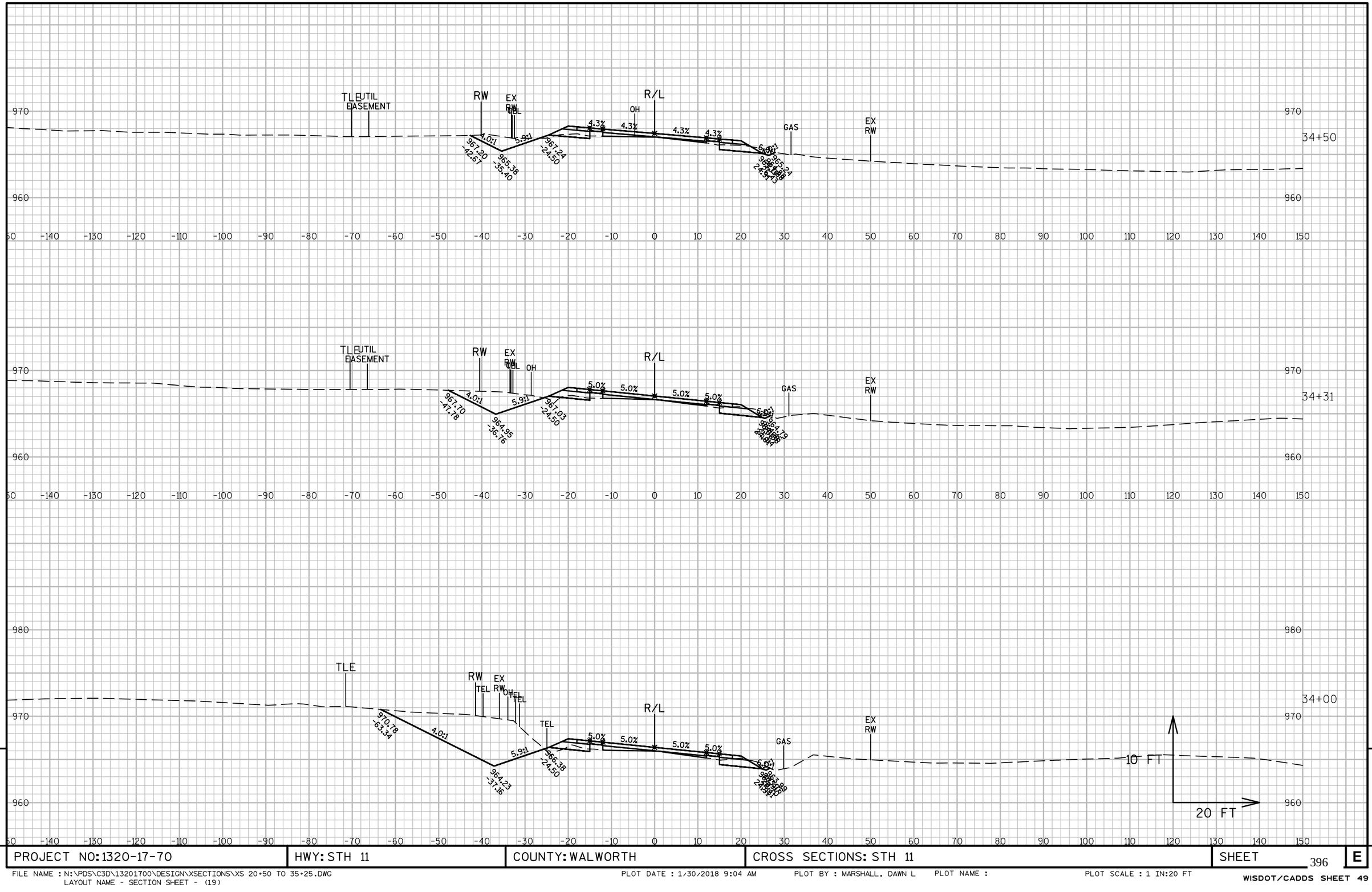
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PROJECT NO:1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 395	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 20+50 TO 35+25.DWG
LAYOUT NAME - SECTION SHEET - (18)

PLOT DATE : 1/30/2018 9:04 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



9

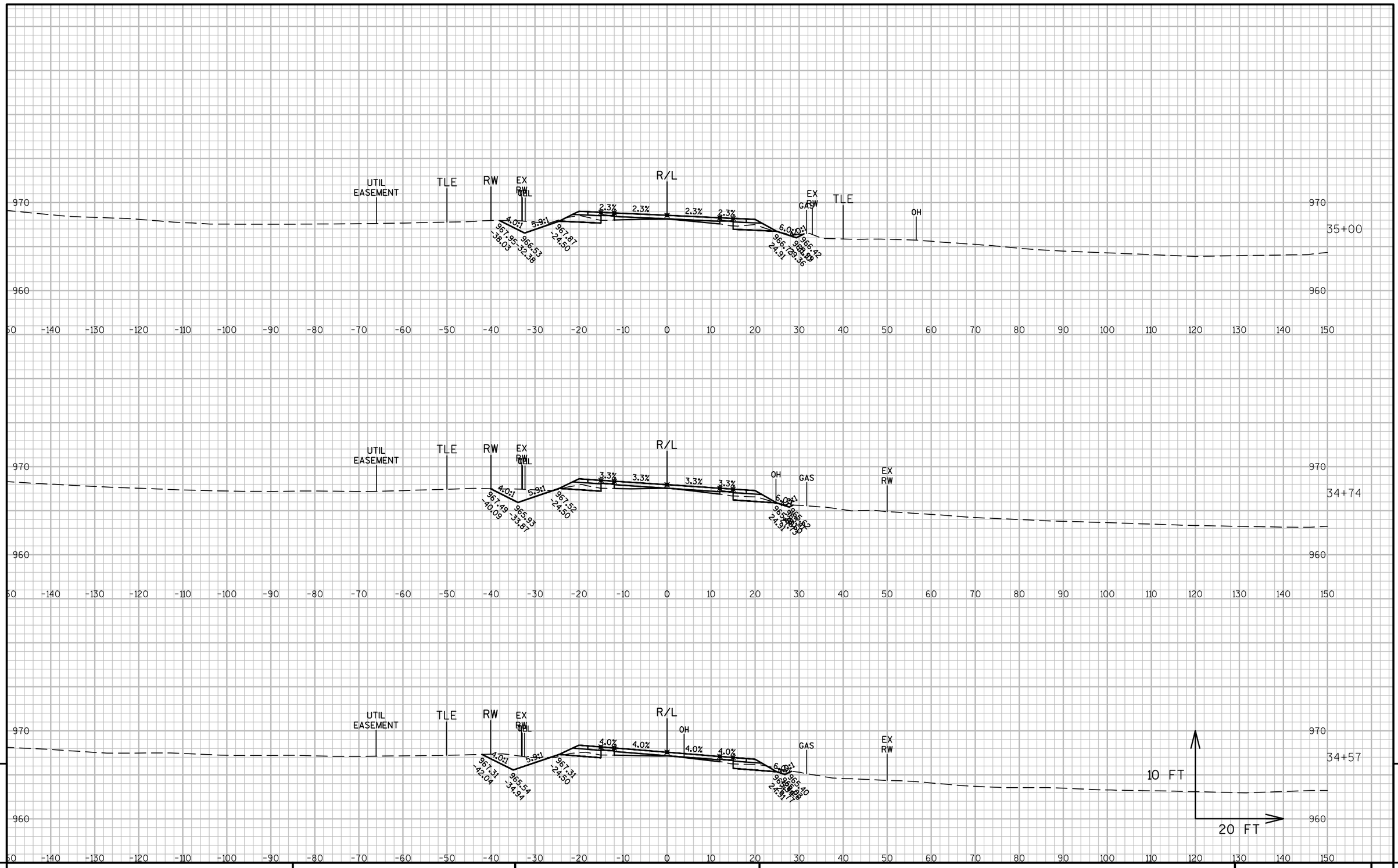
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 396	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 20+50 TO 35+25.DWG
LAYOUT NAME - SECTION SHEET - (19)

PLOT DATE : 1/30/2018 9:04 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

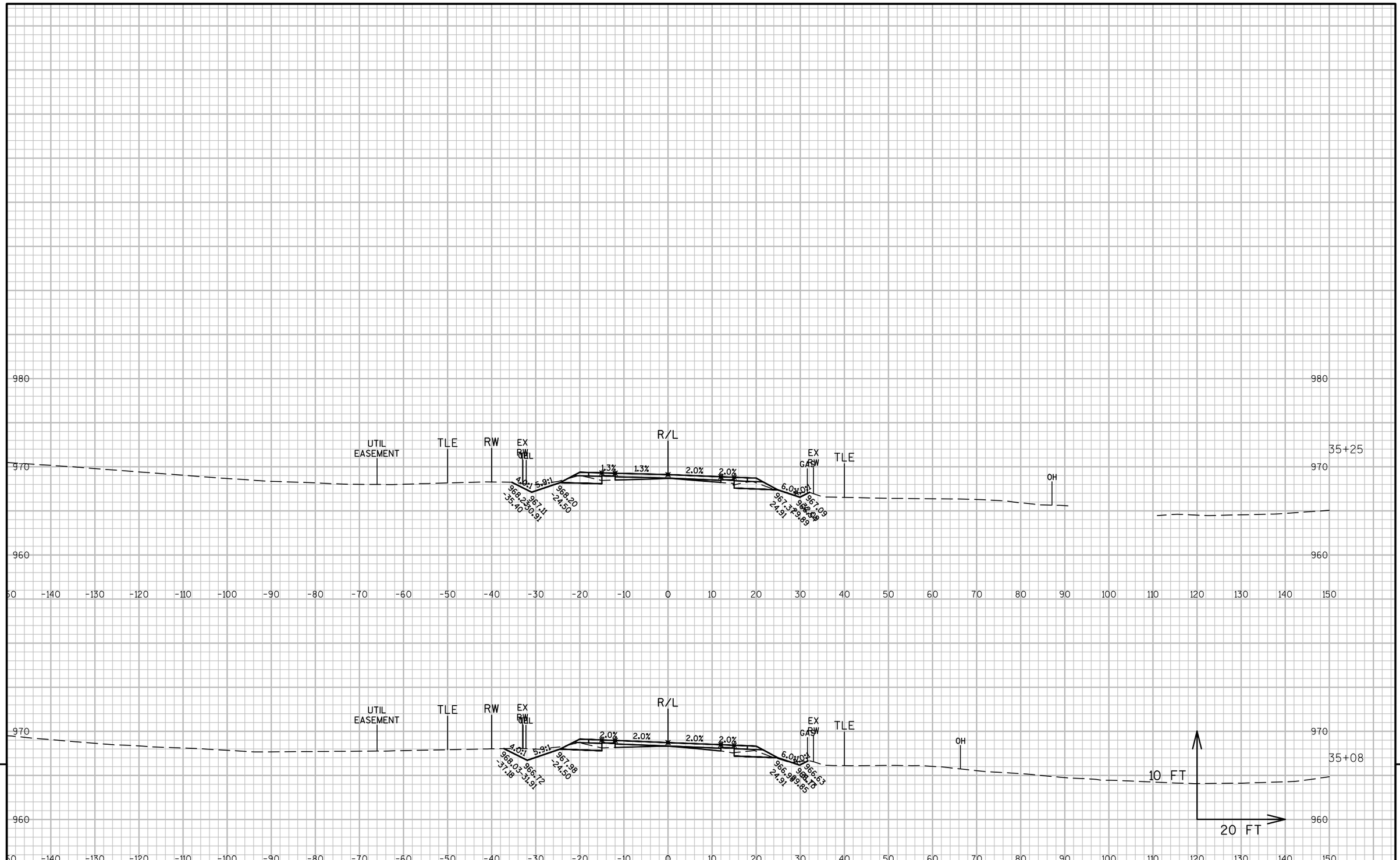
WISDOT/CADDS SHEET 49



PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 397	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 20+50 TO 35+25.DWG
LAYOUT NAME - SECTION SHEET - (20)

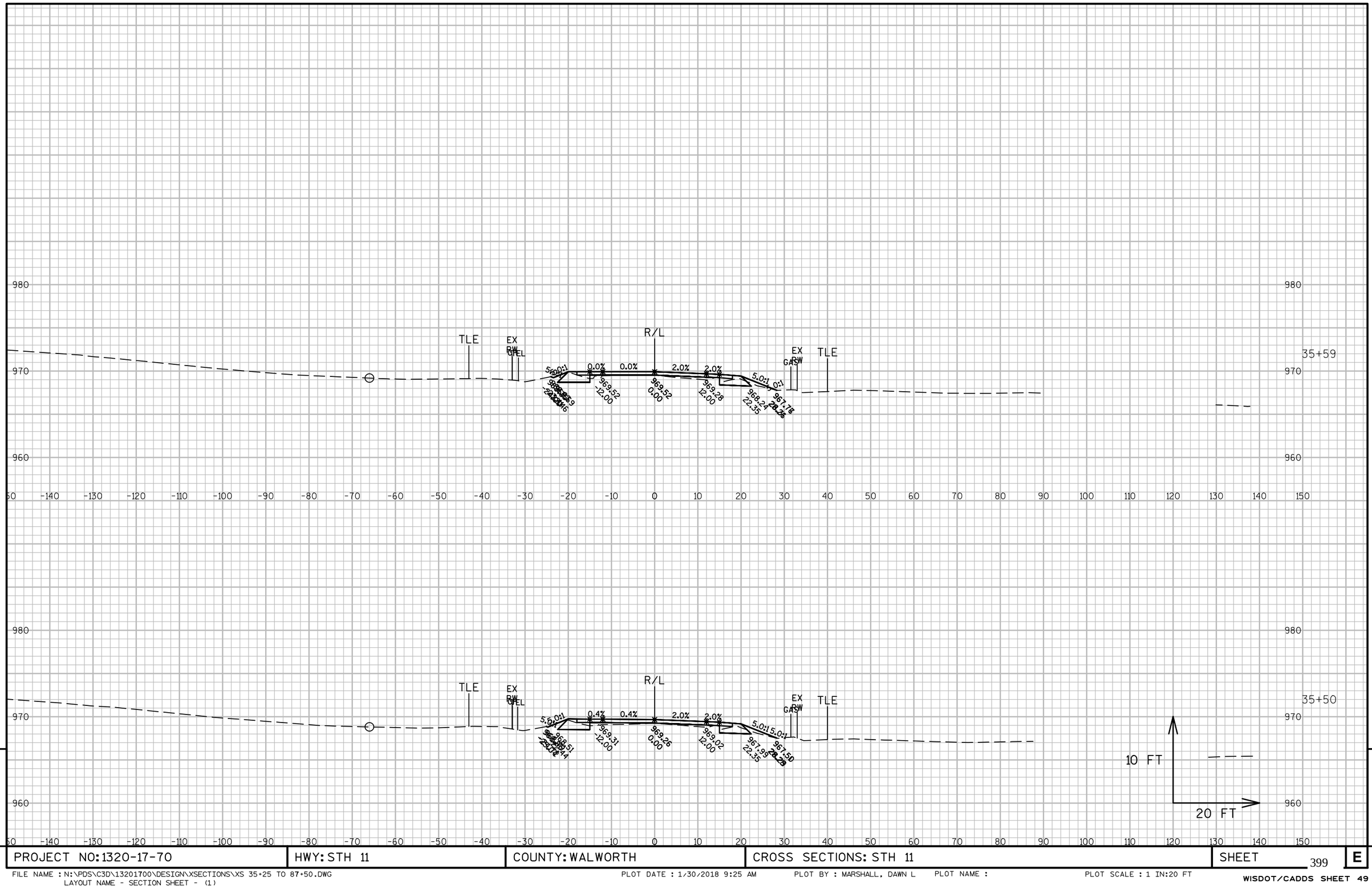
PLOT DATE : 1/30/2018 9:04 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 398 E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 20+50 TO 35+25.DWG
LAYOUT NAME - SECTION SHEET - (21)

PLOT DATE : 1/30/2018 9:04 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



9

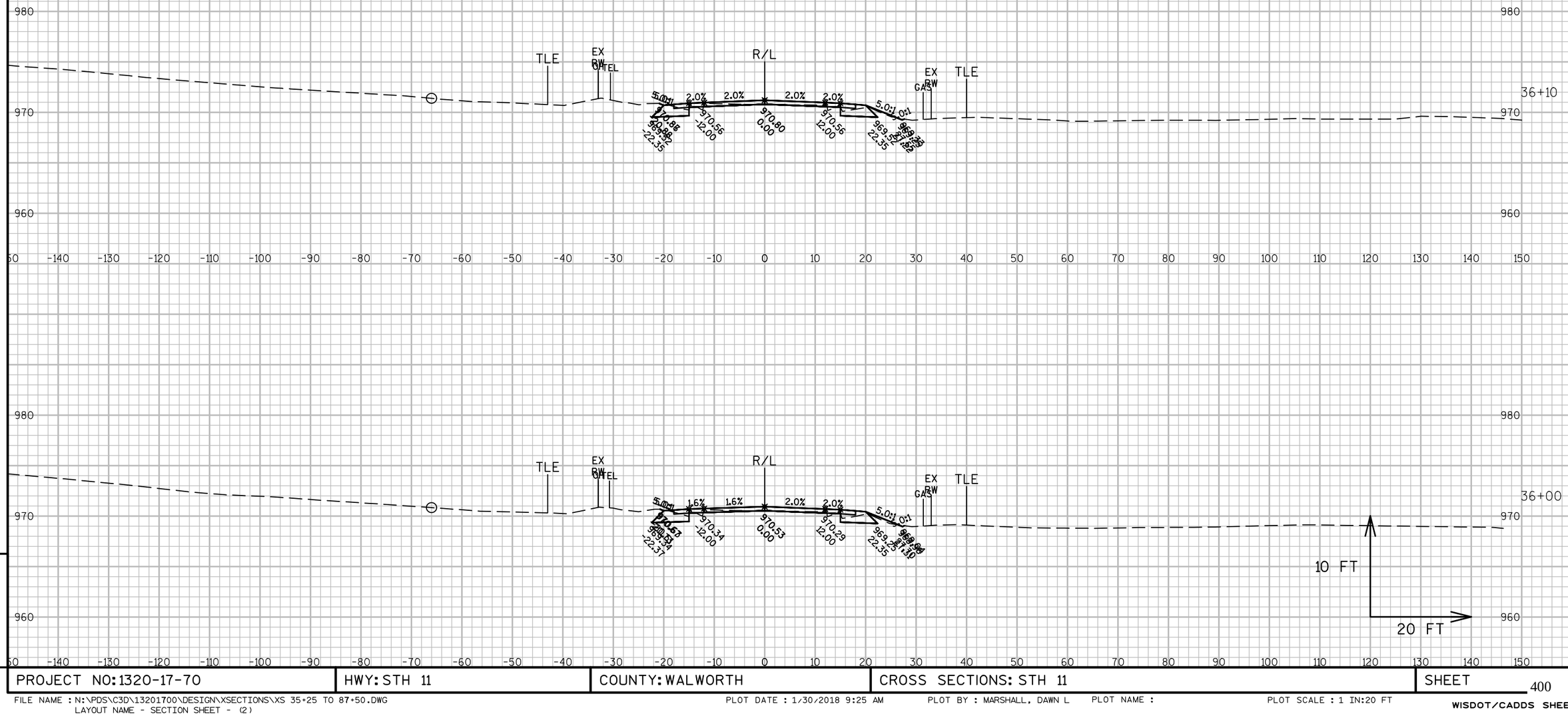
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 399	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 35+25 TO 87+50.DWG
LAYOUT NAME - SECTION SHEET - (1)

PLOT DATE : 1/30/2018 9:25 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

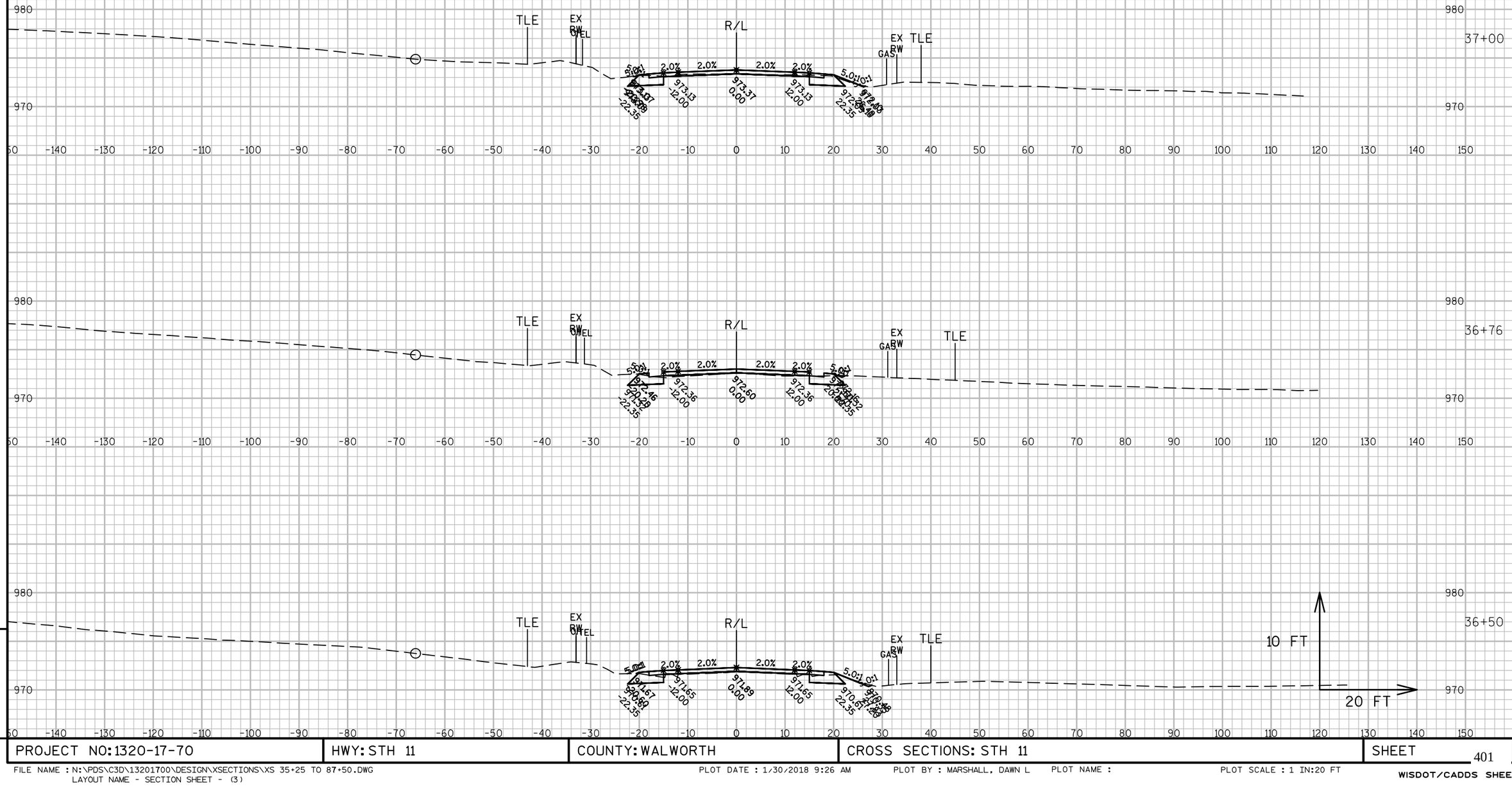
WISDOT/CADDS SHEET 49



PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 400	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 35+25 TO 87+50.DWG
LAYOUT NAME - SECTION SHEET - (2)

PLOT DATE : 1/30/2018 9:25 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

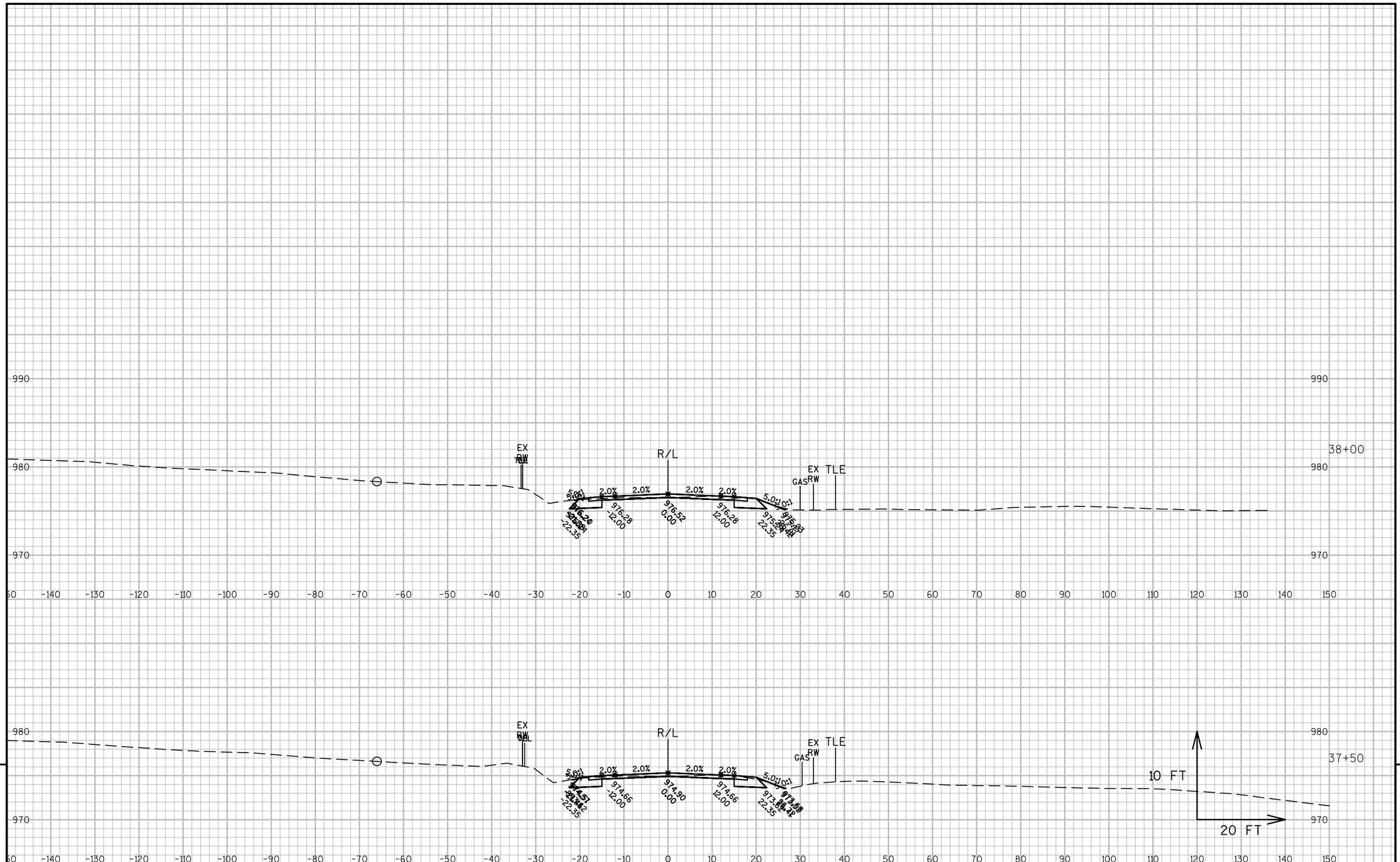


PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 401	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 35+25 TO 87+50.DWG
LAYOUT NAME - SECTION SHEET - (3)

PLOT DATE : 1/30/2018 9:26 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



9

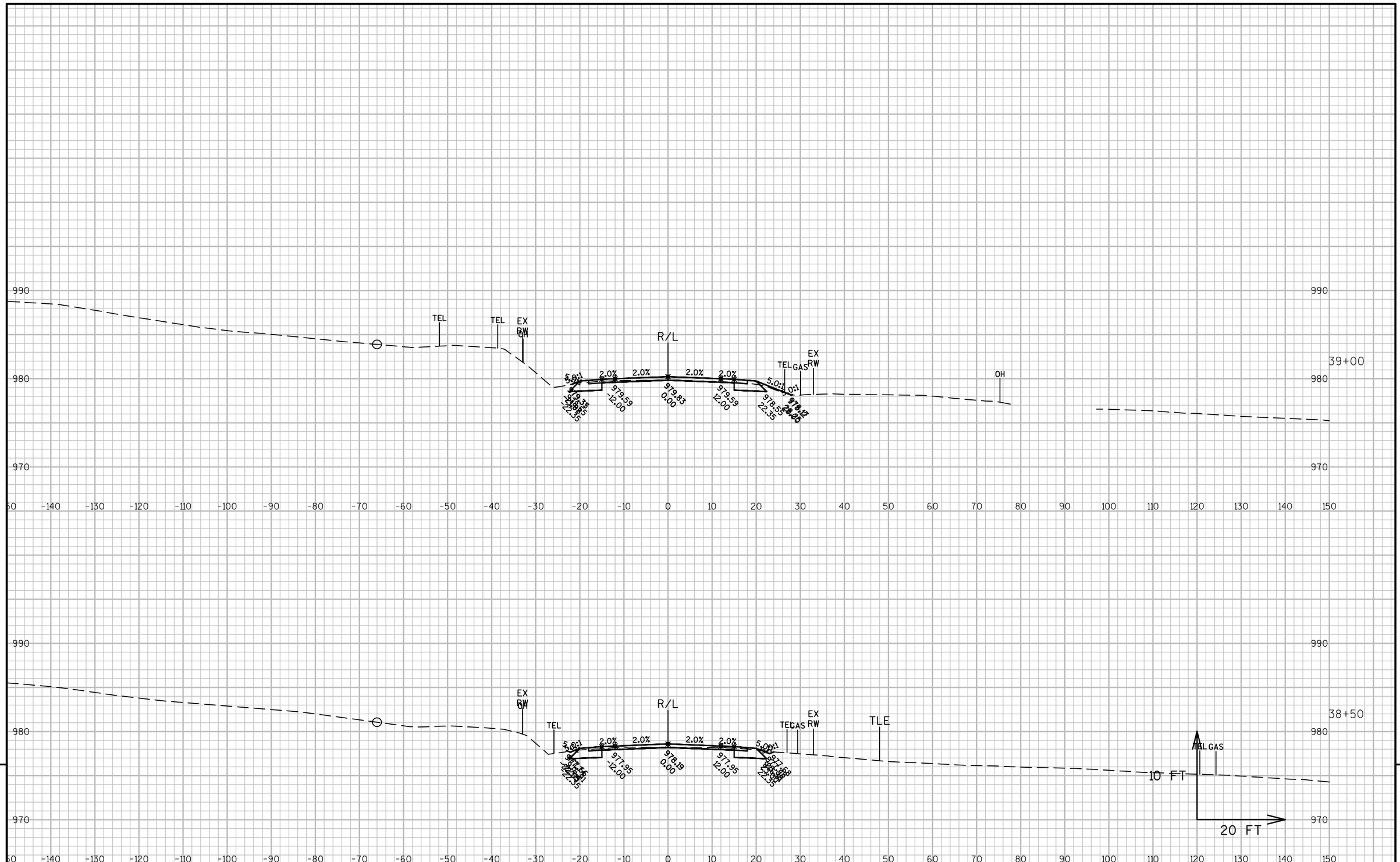
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 402	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 35+25 TO 87+50.DWG
LAYOUT NAME - SECTION SHEET - (4)

PLOT DATE : 1/30/2018 9:26 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



9

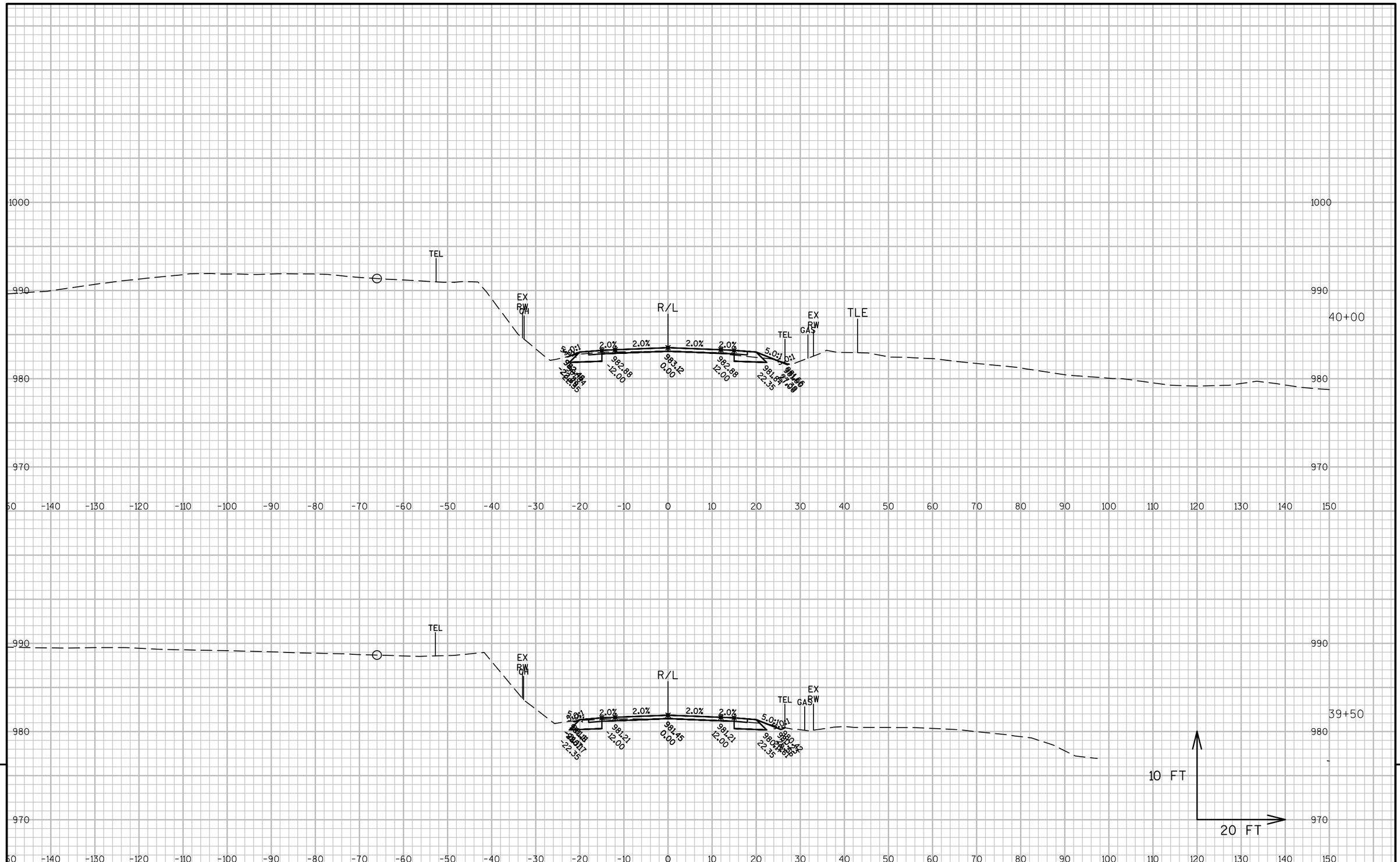
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 403	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 35+25 TO 87+50.DWG
LAYOUT NAME - SECTION SHEET - (5)

PLOT DATE : 1/30/2018 9:26 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49

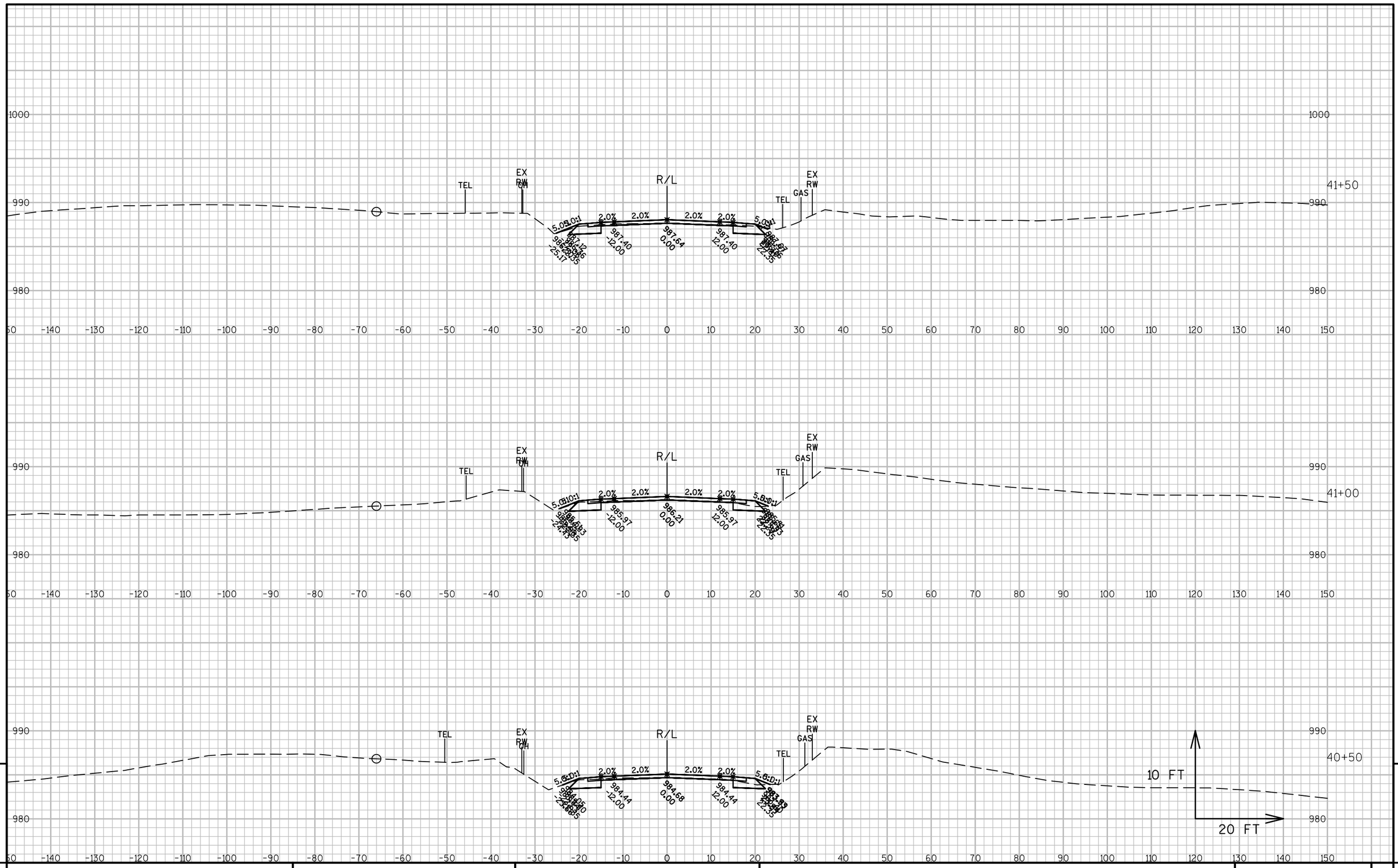


PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 404	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 35+25 TO 87+50.DWG
LAYOUT NAME - SECTION SHEET - (6)

PLOT DATE : 1/30/2018 9:26 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49

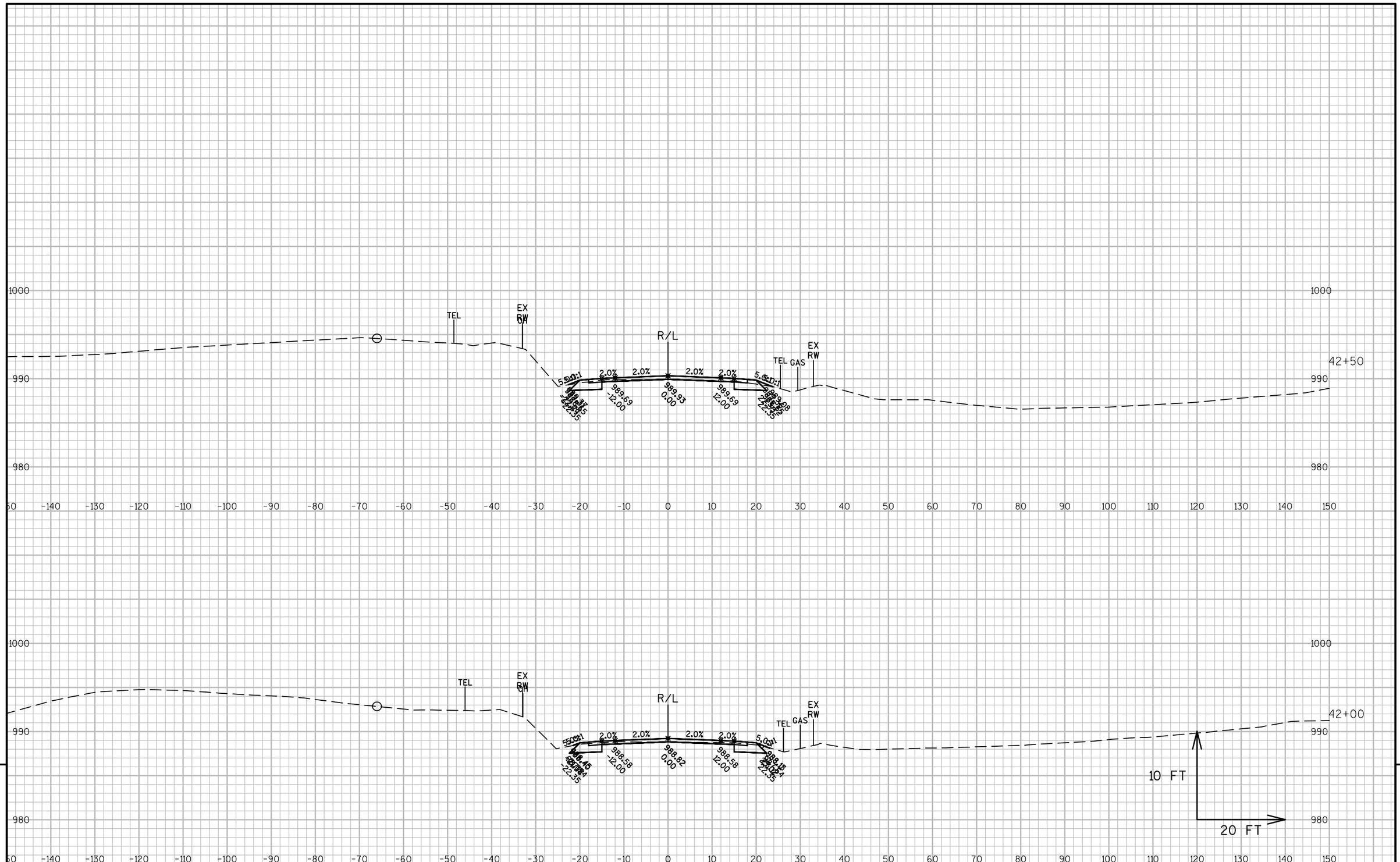


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9

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 405	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 35+25 TO 87+50.DWG
LAYOUT NAME - SECTION SHEET - (7)
PLOT DATE : 1/30/2018 9:26 AM
PLOT BY : MARSHALL, DAWN L
PLOT NAME :
PLOT SCALE : 1 IN:20 FT
WISDOT/CADDS SHEET 49



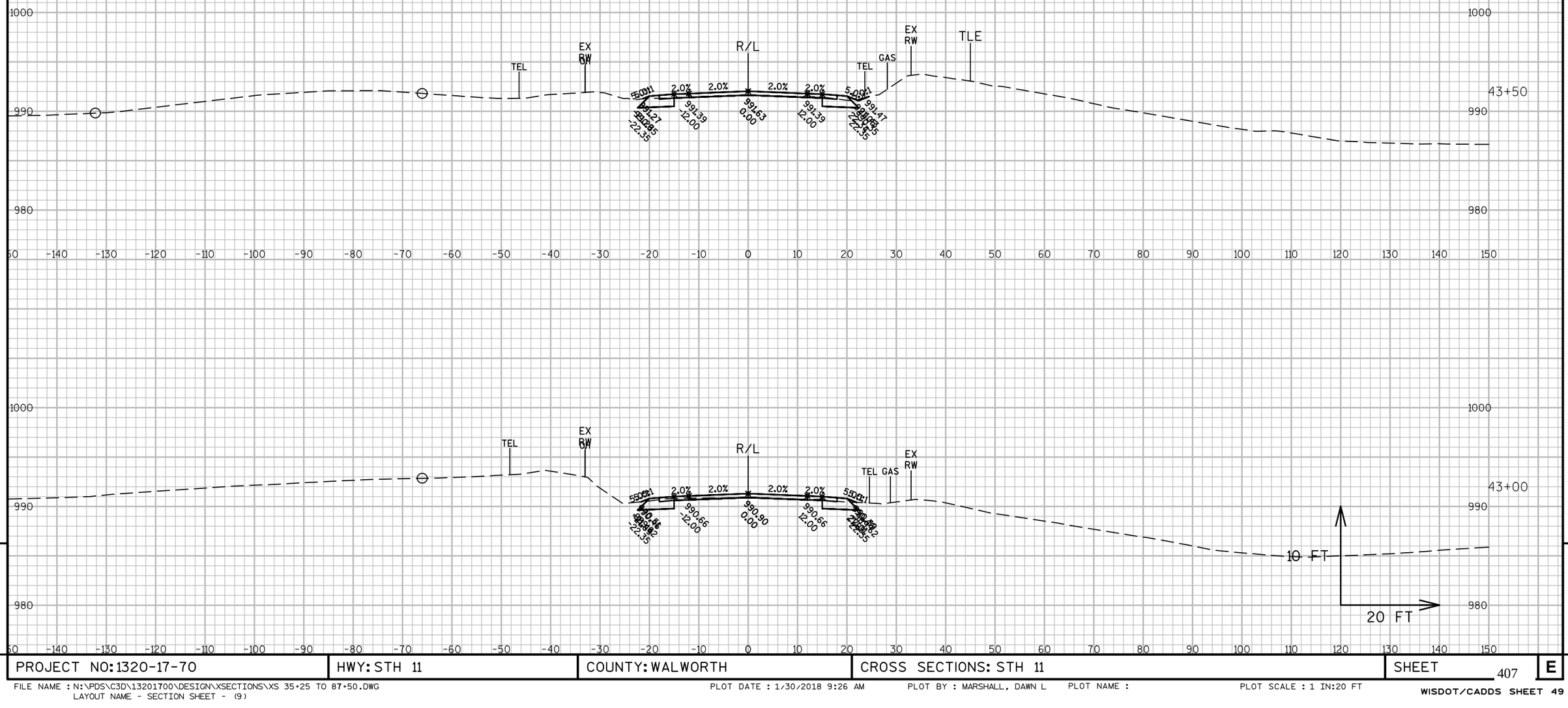
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9

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 406	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 35+25 TO 87+50.DWG
LAYOUT NAME - SECTION SHEET - (8)

PLOT DATE : 1/30/2018 9:26 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



9

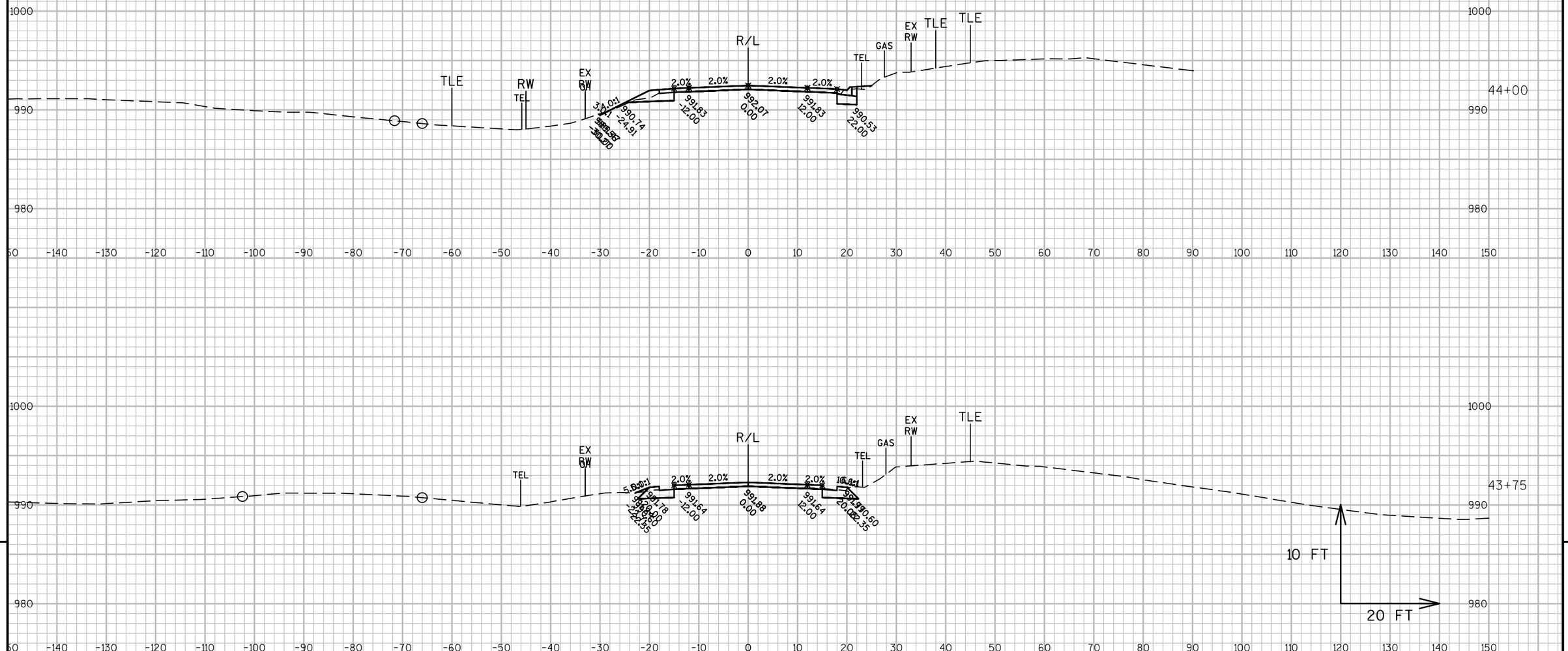
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 407	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 35+25 TO 87+50.DWG
LAYOUT NAME - SECTION SHEET - (9)

PLOT DATE : 1/30/2018 9:26 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49

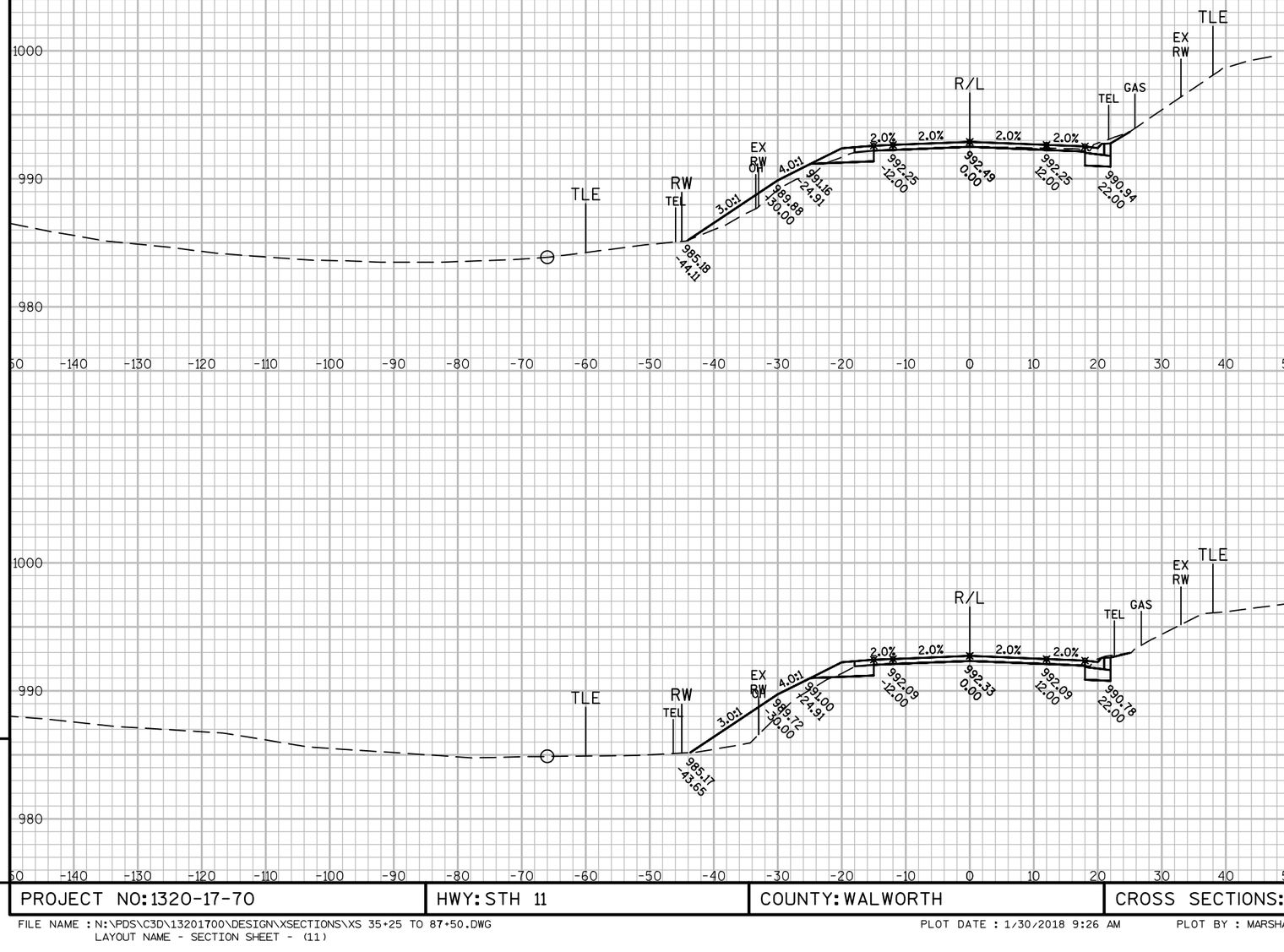


PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 408 E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 35+25 TO 87+50.DWG
LAYOUT NAME - SECTION SHEET - (10)

PLOT DATE : 1/30/2018 9:26 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



9

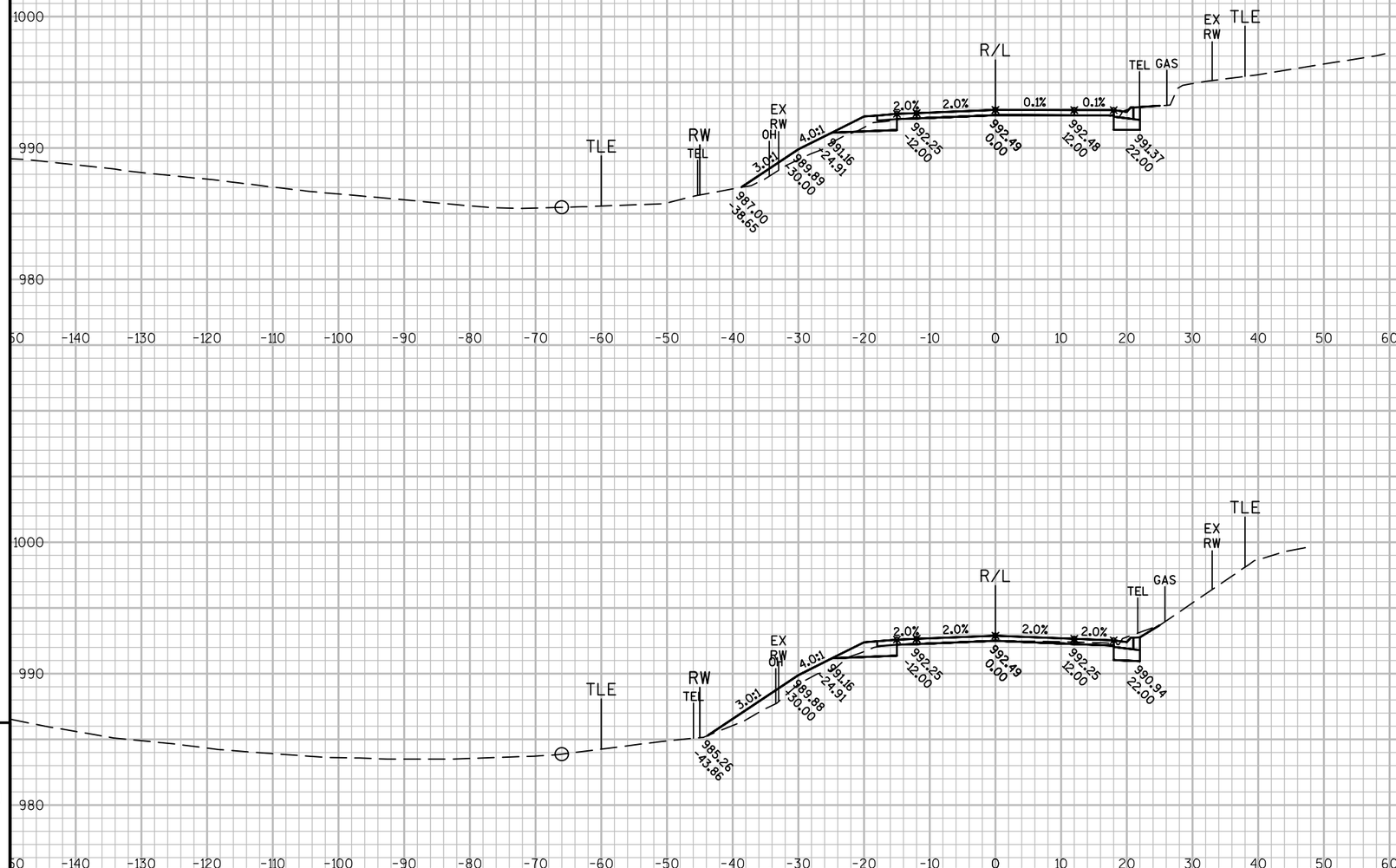
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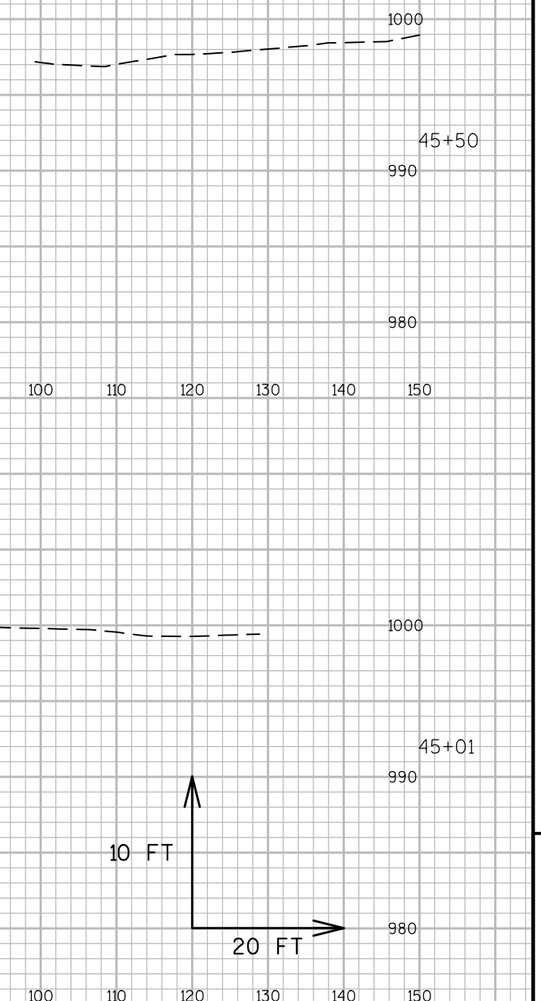
PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 409	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 35+25 TO 87+50.DWG
LAYOUT NAME - SECTION SHEET - (11)

PLOT DATE : 1/30/2018 9:26 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49





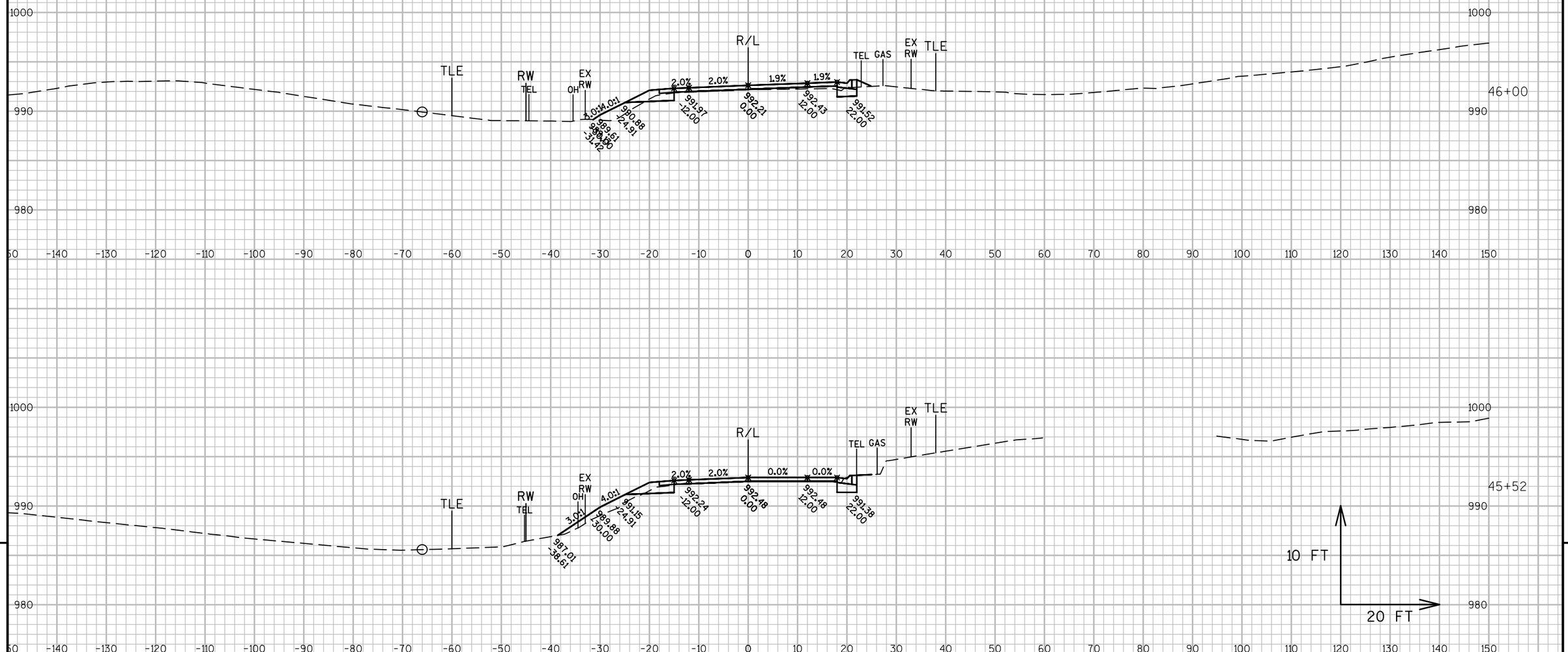
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9

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 410	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 35+25 TO 87+50.DWG
LAYOUT NAME - SECTION SHEET - (12)

PLOT DATE : 1/30/2018 9:27 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



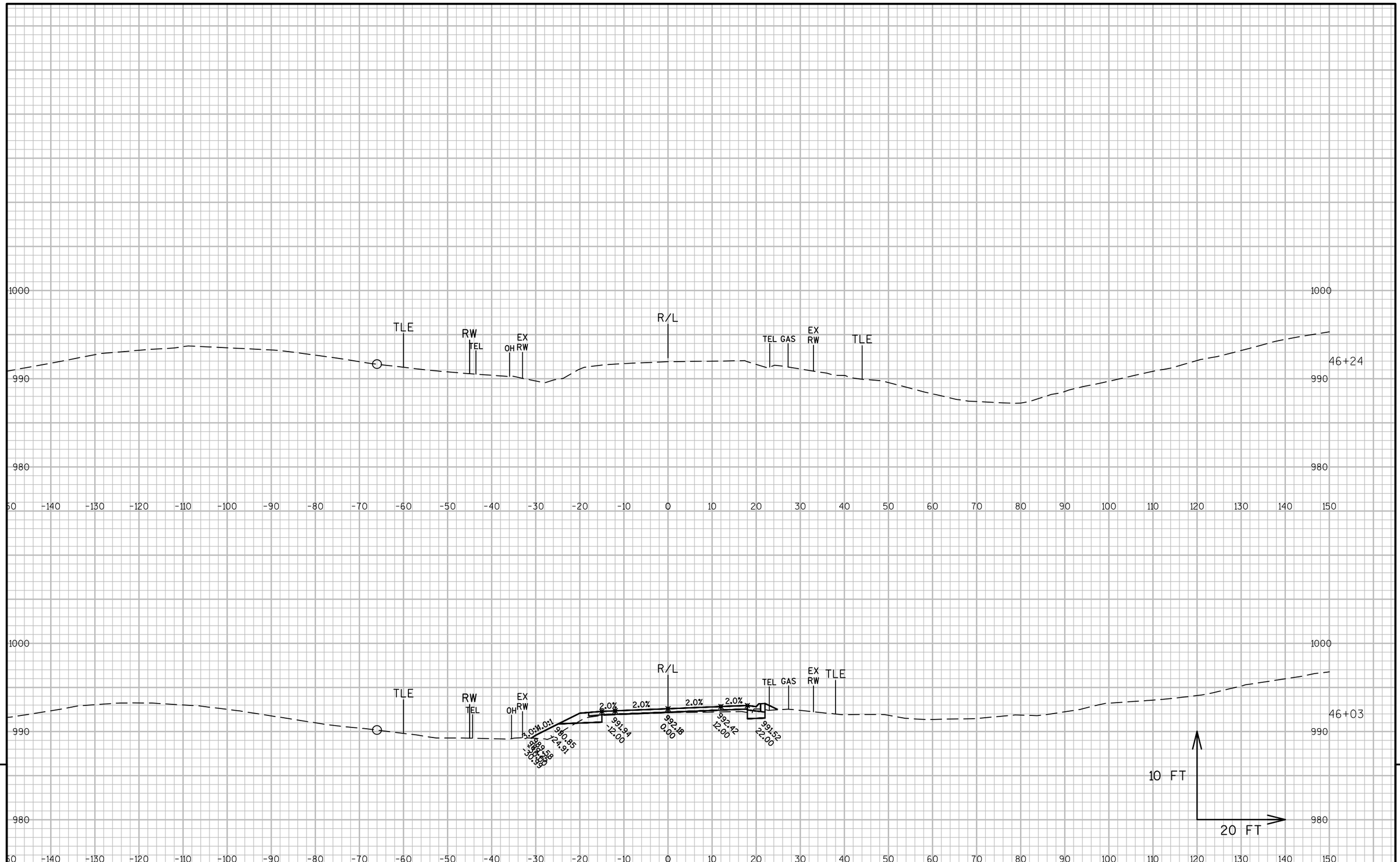
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9

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 411	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 35+25 TO 87+50.DWG
LAYOUT NAME - SECTION SHEET - (13)

PLOT DATE : 1/30/2018 9:27 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



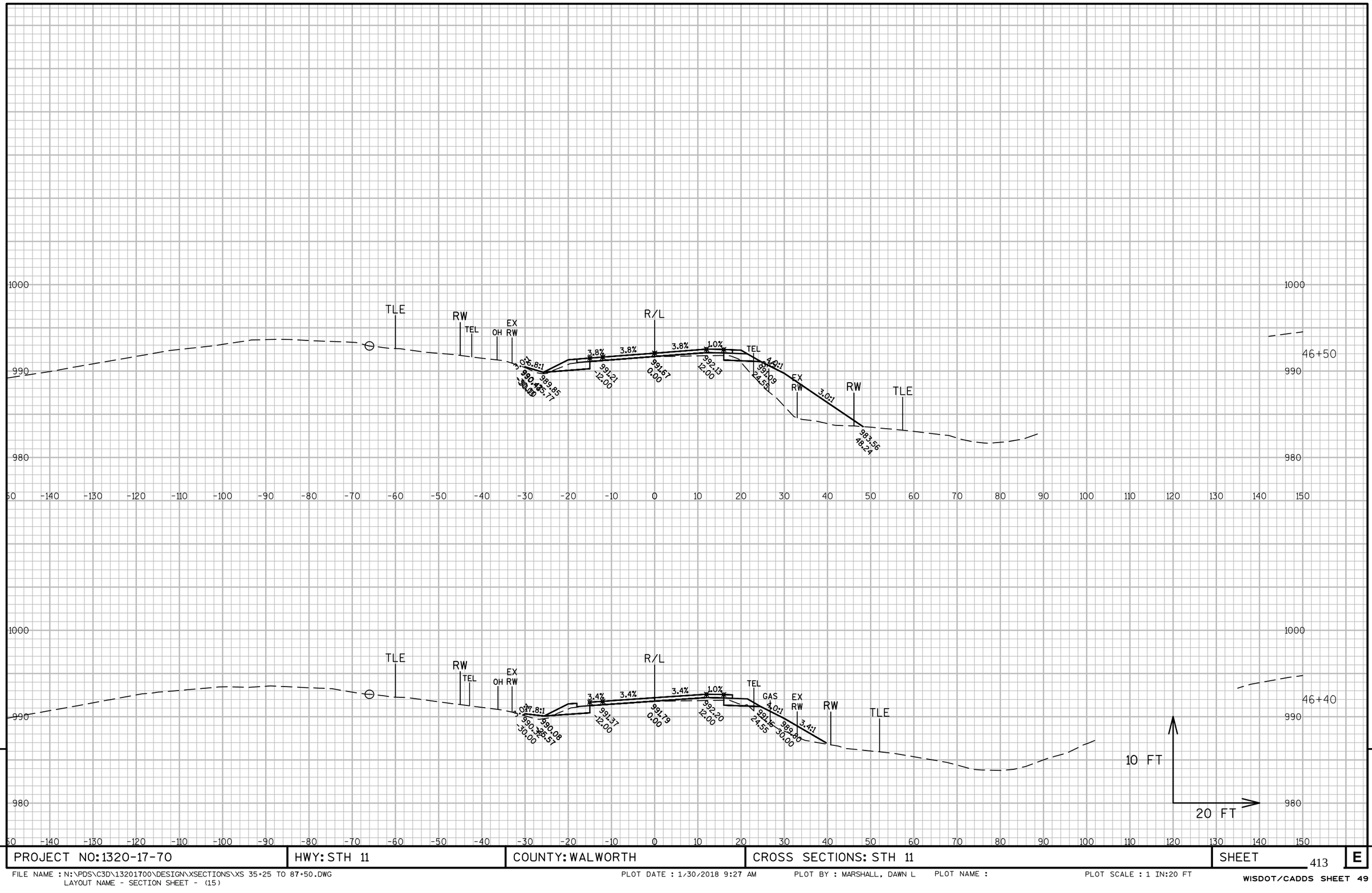
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9

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 412	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 35+25 TO 87+50.DWG
LAYOUT NAME - SECTION SHEET - (14)

PLOT DATE : 1/30/2018 9:27 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



9

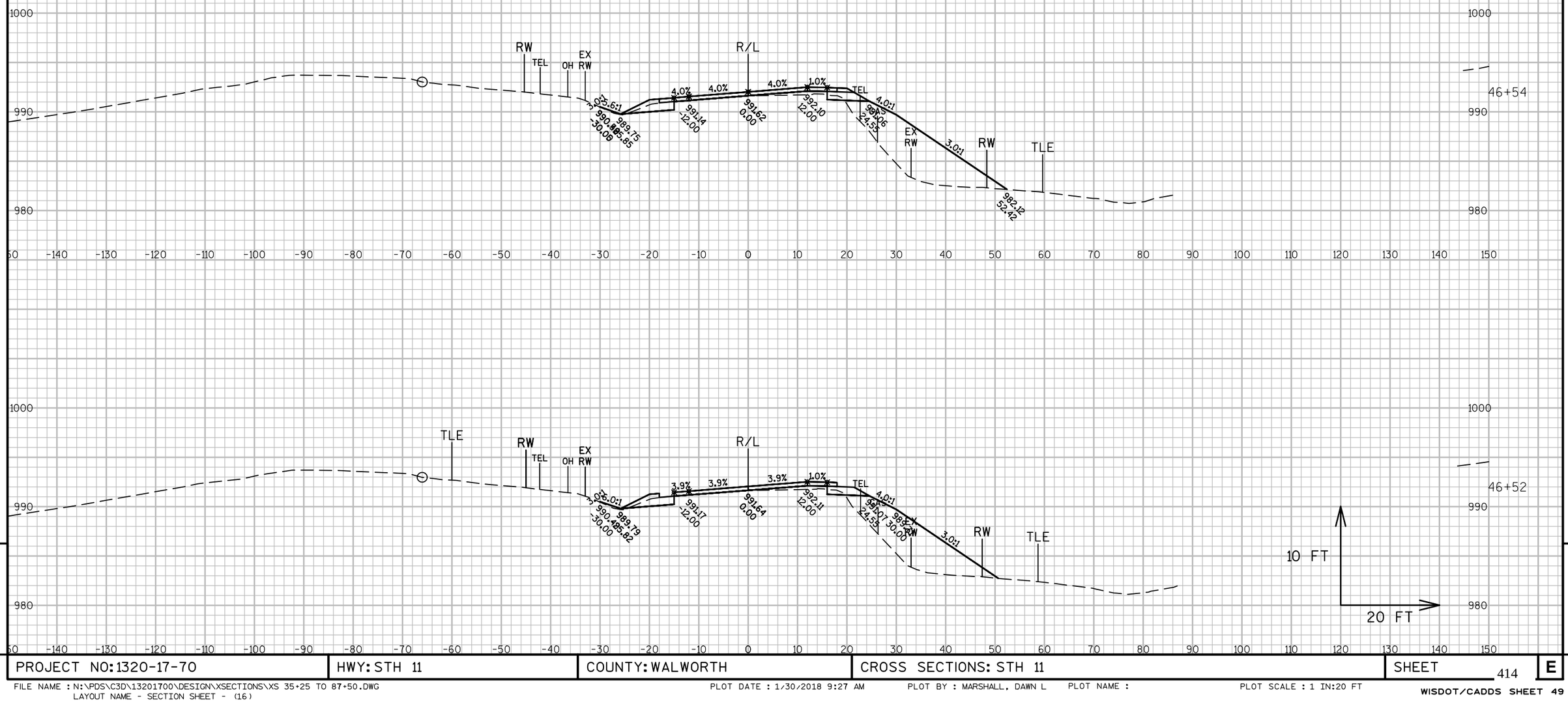
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 413	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 35+25 TO 87+50.DWG
LAYOUT NAME - SECTION SHEET - (15)

PLOT DATE : 1/30/2018 9:27 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49

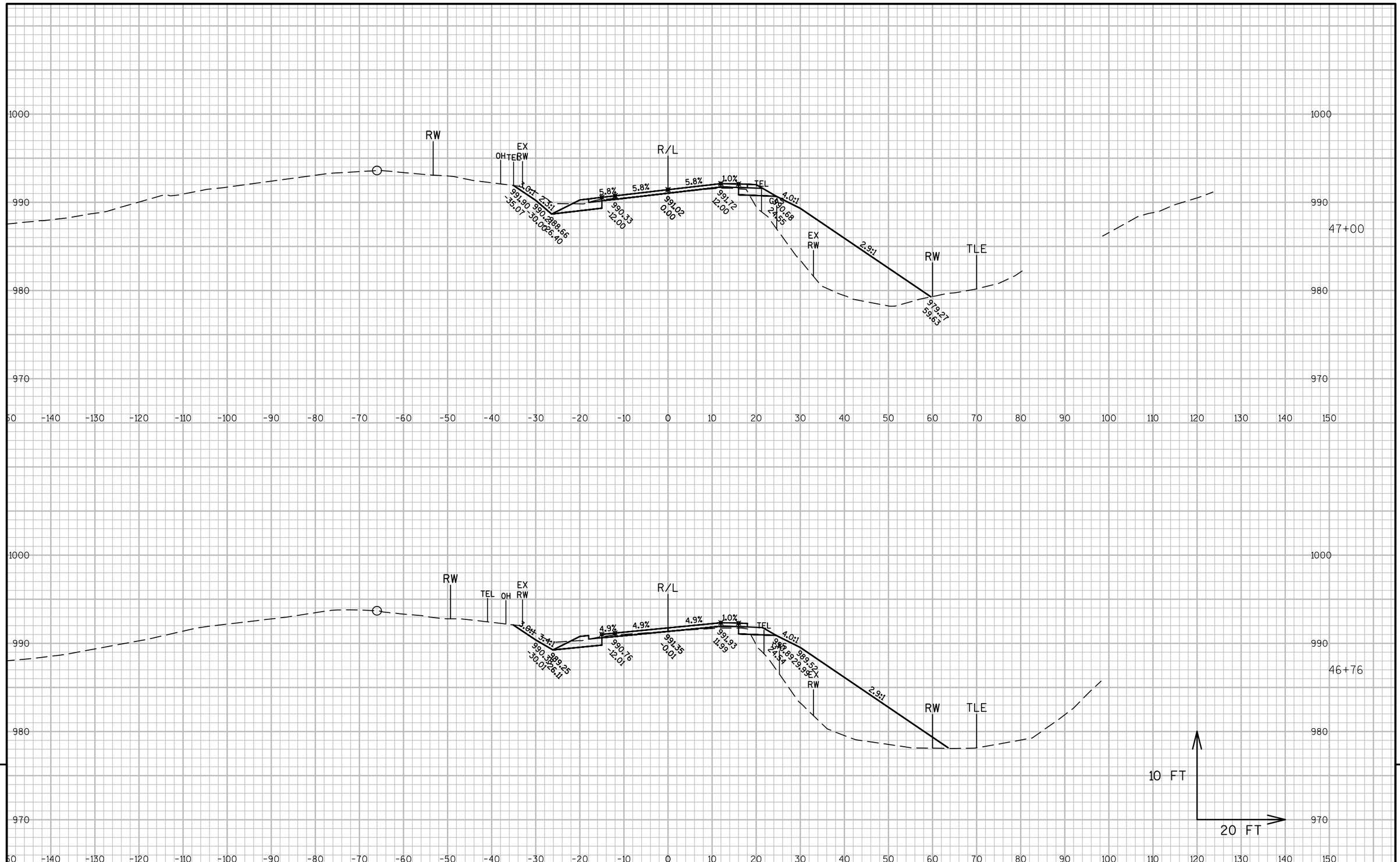


PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 414 E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 35+25 TO 87+50.DWG
LAYOUT NAME - SECTION SHEET - (16)

PLOT DATE : 1/30/2018 9:27 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



9

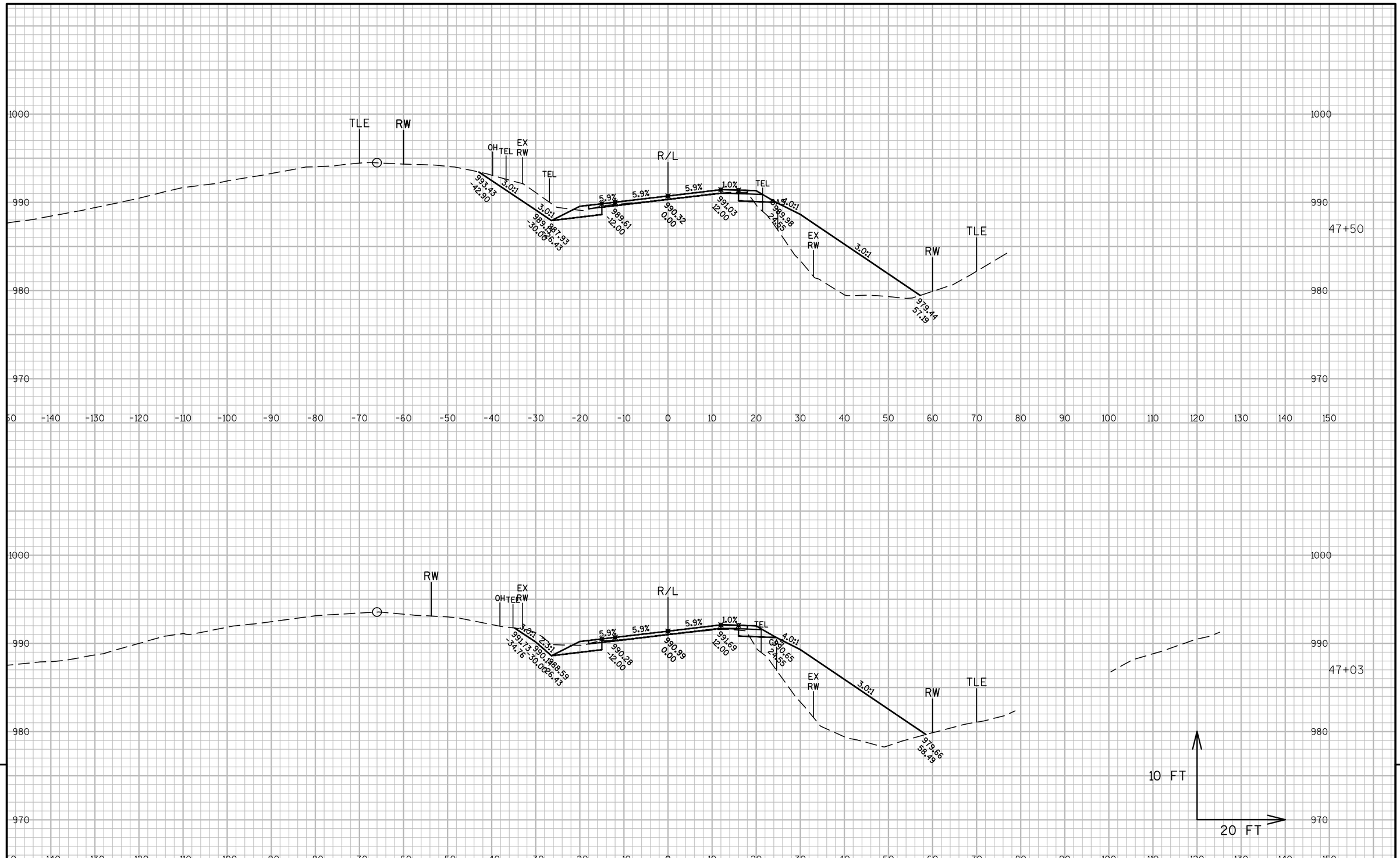
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 415	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 35+25 TO 87+50.DWG
LAYOUT NAME - SECTION SHEET - (17)

PLOT DATE : 1/30/2018 9:27 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



9

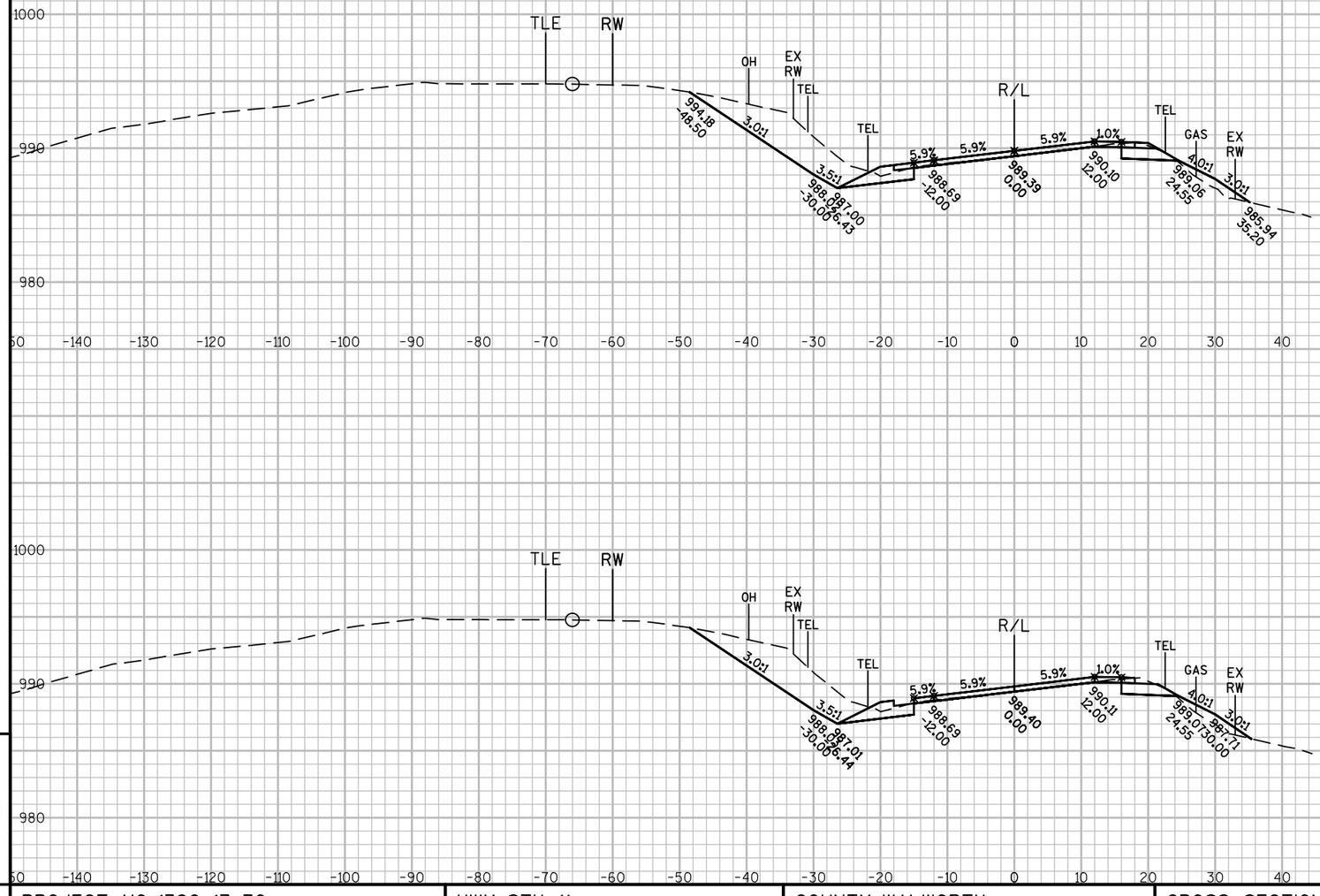
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 416	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 35+25 TO 87+50.DWG
LAYOUT NAME - SECTION SHEET - (18)

PLOT DATE : 1/30/2018 9:27 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



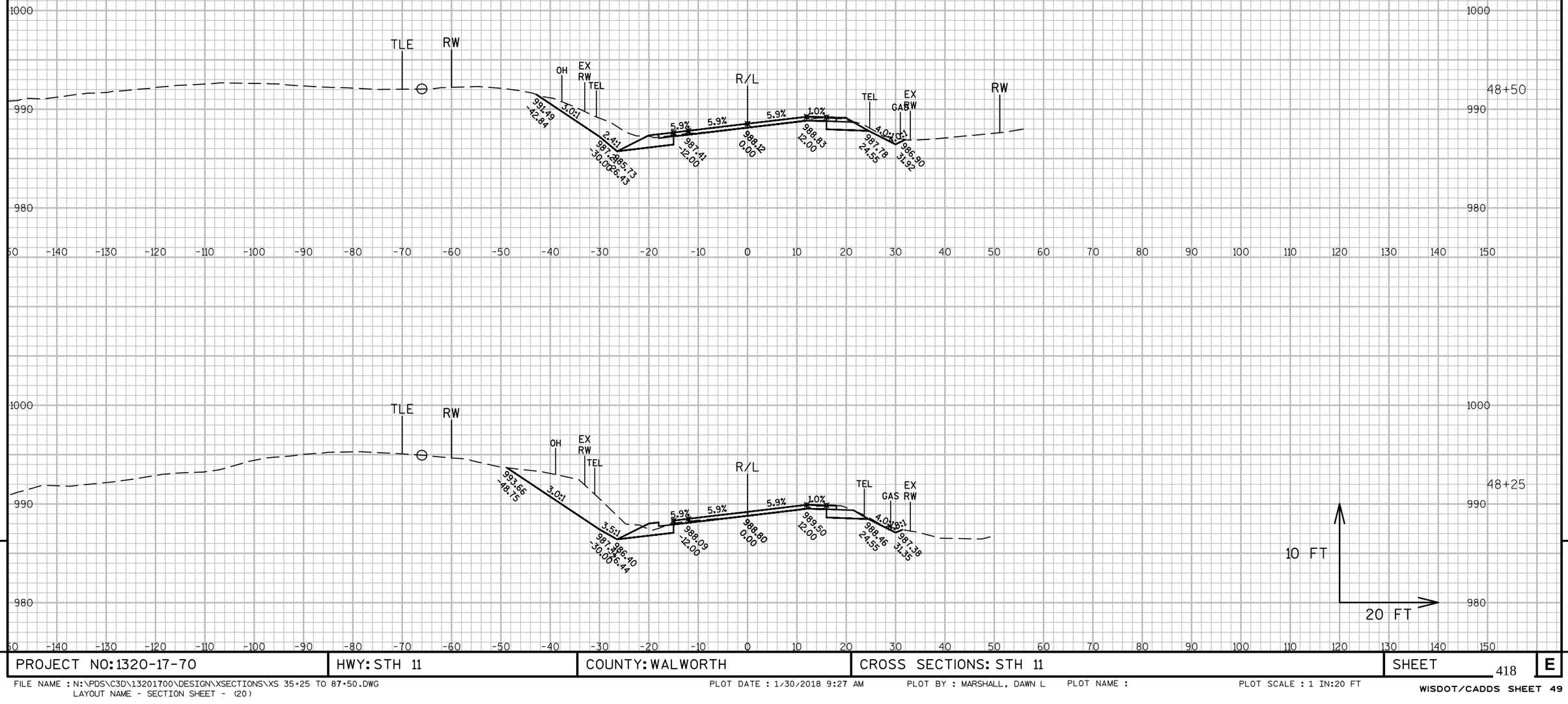
9 9

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 417	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 35+25 TO 87+50.DWG
LAYOUT NAME - SECTION SHEET - (19)

PLOT DATE : 1/30/2018 9:27 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



9

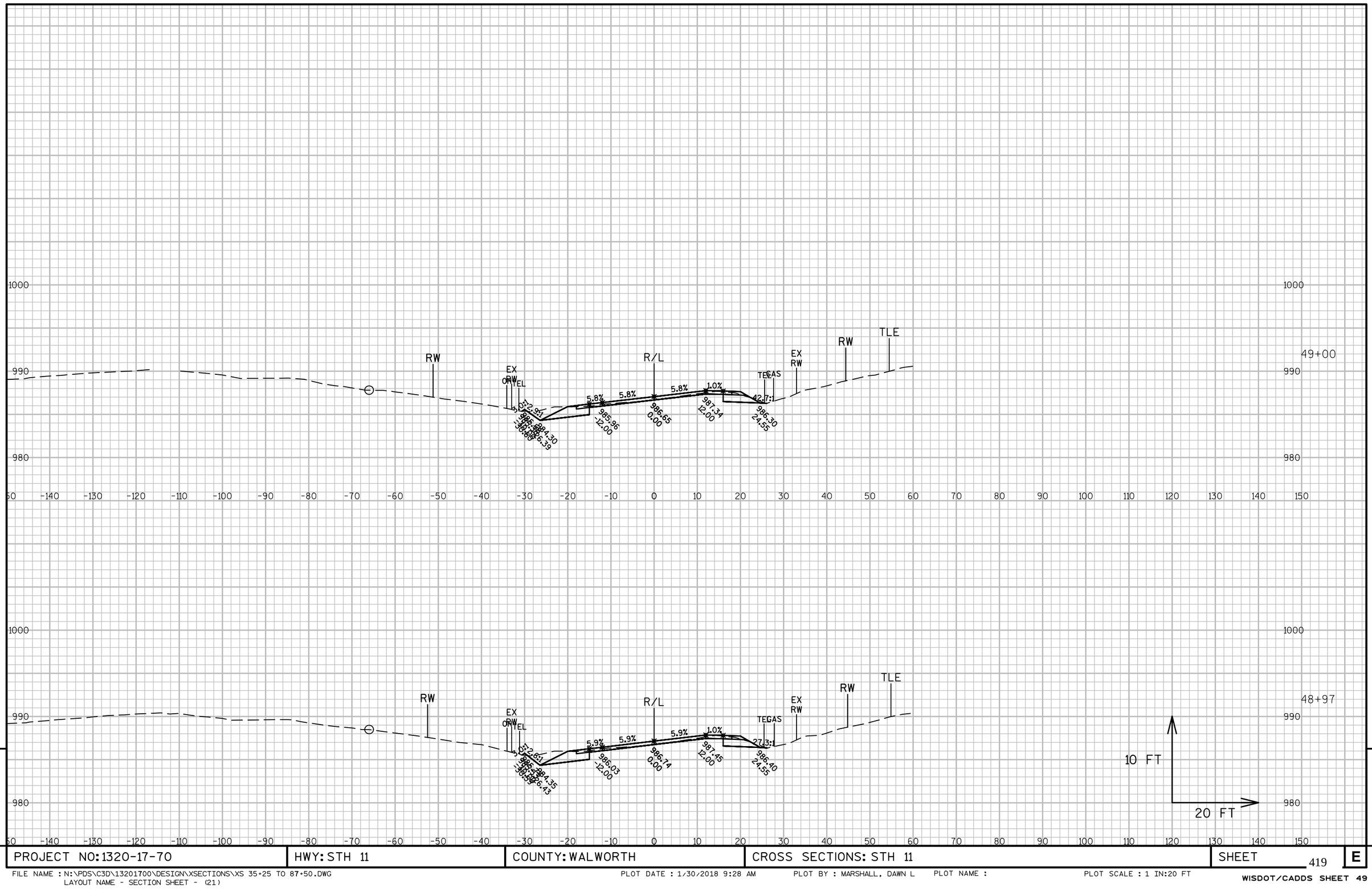
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 418	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 35+25 TO 87+50.DWG
LAYOUT NAME - SECTION SHEET - (20)

PLOT DATE : 1/30/2018 9:27 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



9

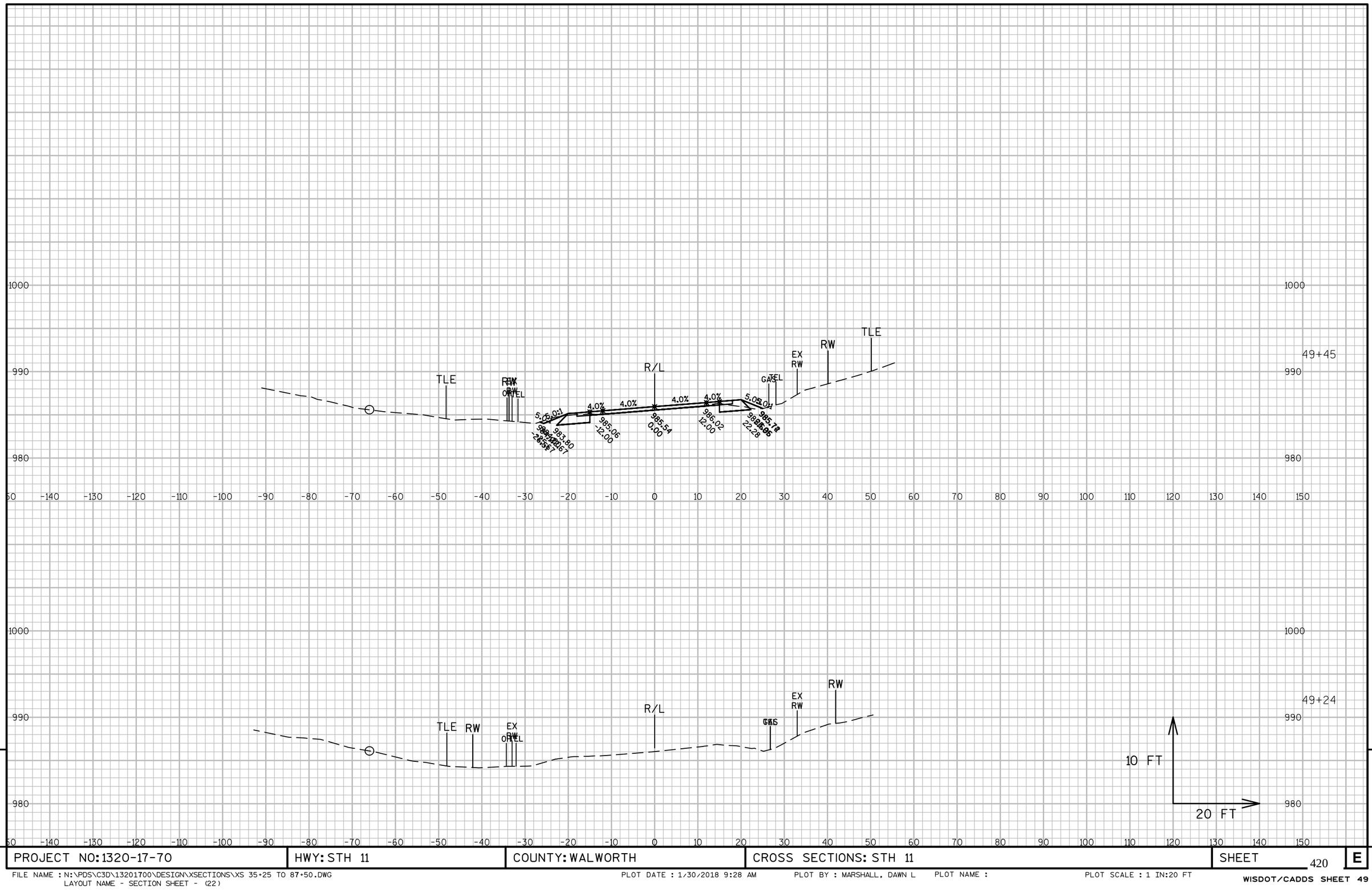
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 419	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 35+25 TO 87+50.DWG
LAYOUT NAME - SECTION SHEET - (21)

PLOT DATE : 1/30/2018 9:28 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49

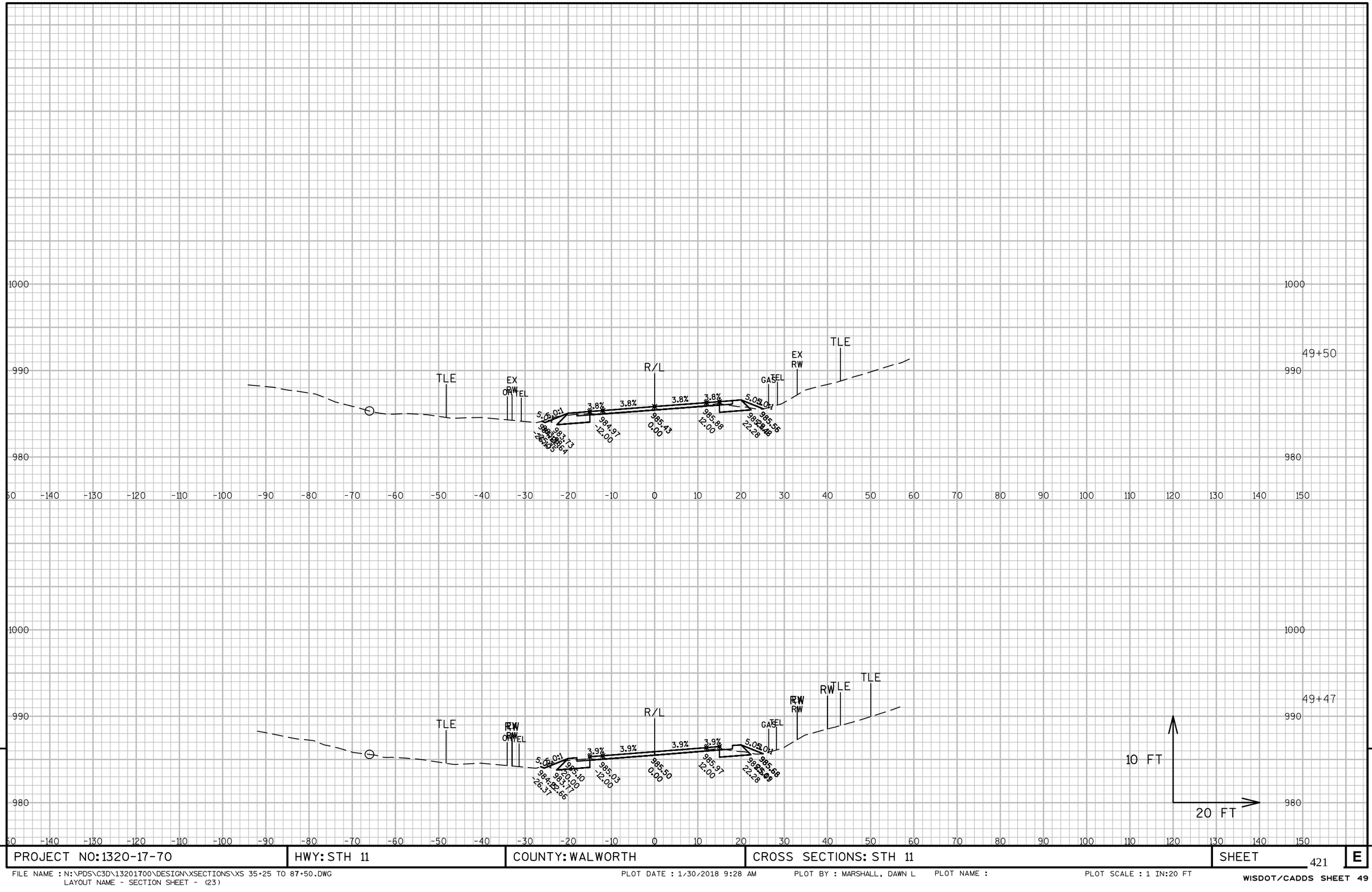


PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 420	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 35+25 TO 87+50.DWG
LAYOUT NAME - SECTION SHEET - (22)

PLOT DATE : 1/30/2018 9:28 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



9

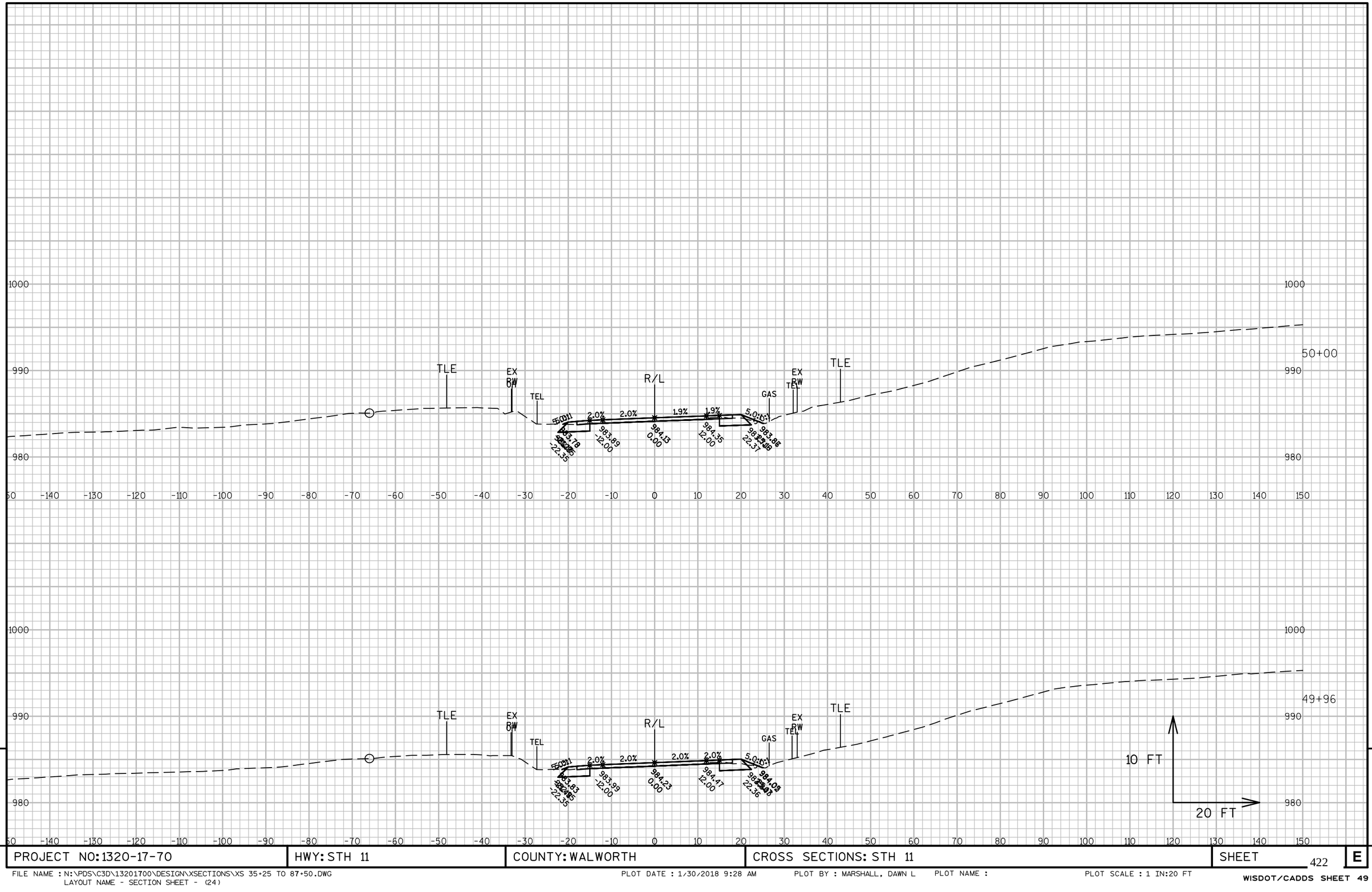
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 421	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 35+25 TO 87+50.DWG
LAYOUT NAME - SECTION SHEET - (23)

PLOT DATE : 1/30/2018 9:28 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49

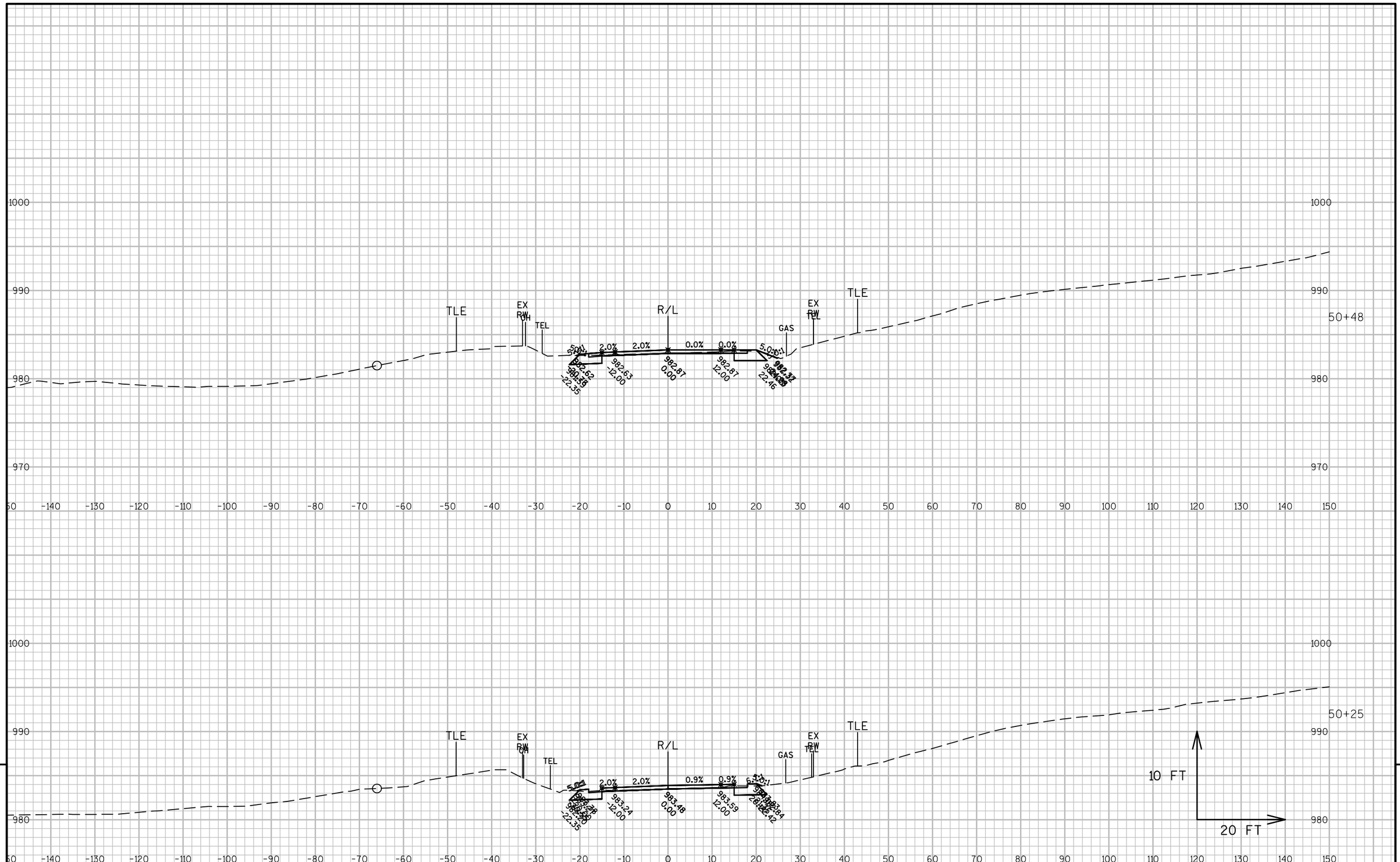


PROJECT NO:1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 422	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 35+25 TO 87+50.DWG
LAYOUT NAME - SECTION SHEET - (24)

PLOT DATE : 1/30/2018 9:28 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

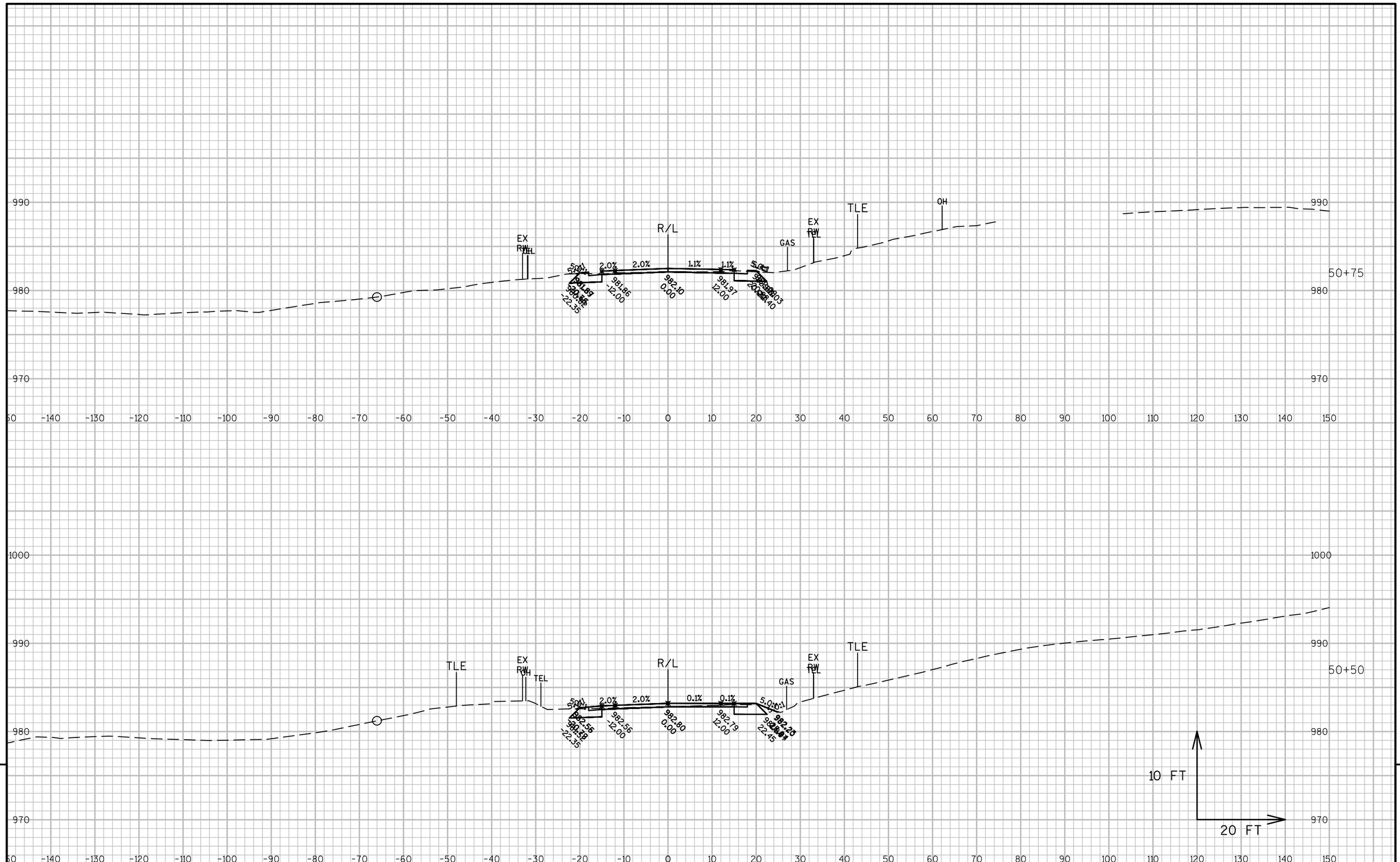
WISDOT/CADDS SHEET 49



PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 423 E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 35+25 TO 87+50.DWG
LAYOUT NAME - SECTION SHEET - (25)

PLOT DATE : 1/30/2018 9:28 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



9

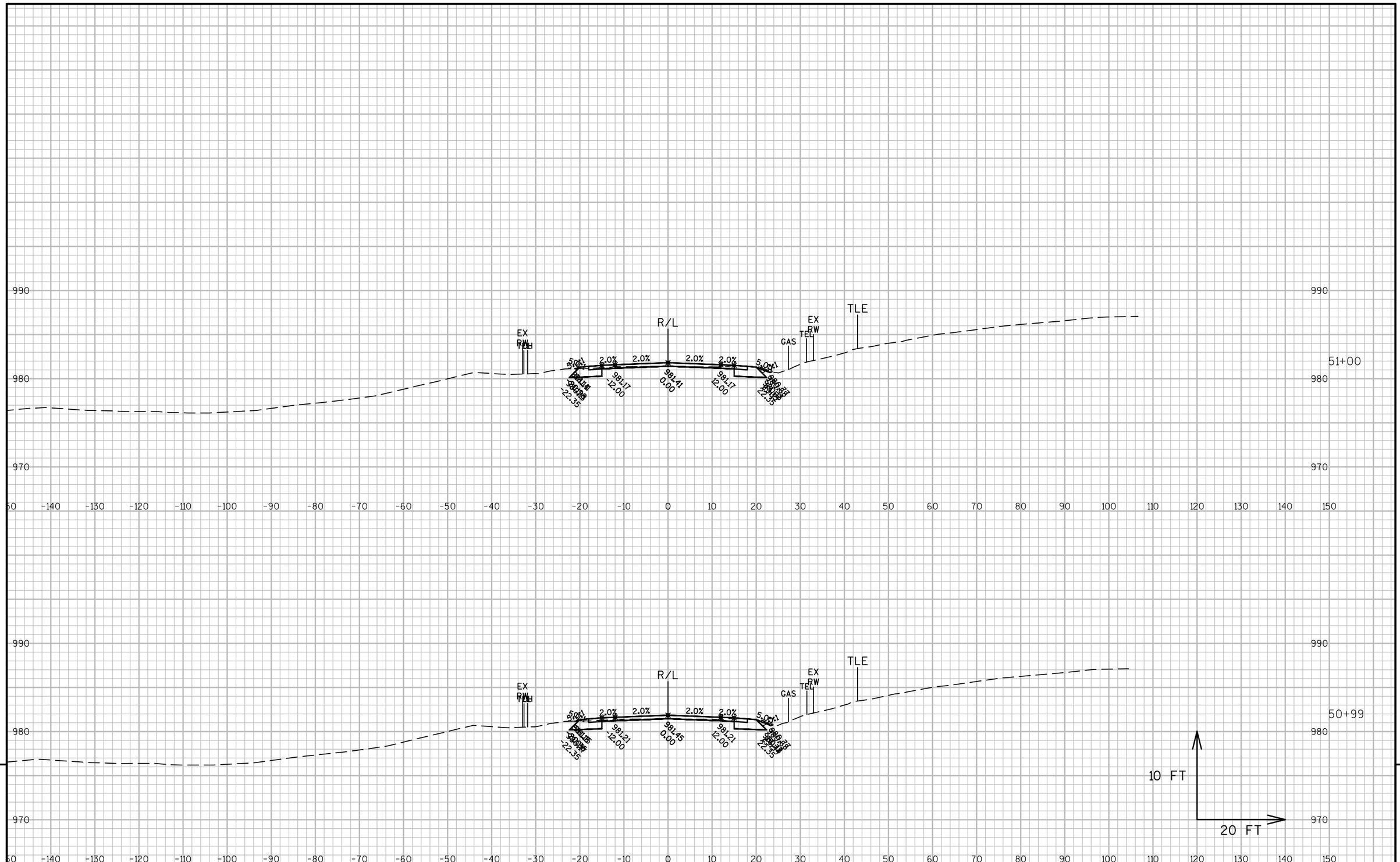
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 424	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 35+25 TO 87+50.DWG
LAYOUT NAME - SECTION SHEET - (26)

PLOT DATE : 1/30/2018 9:28 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

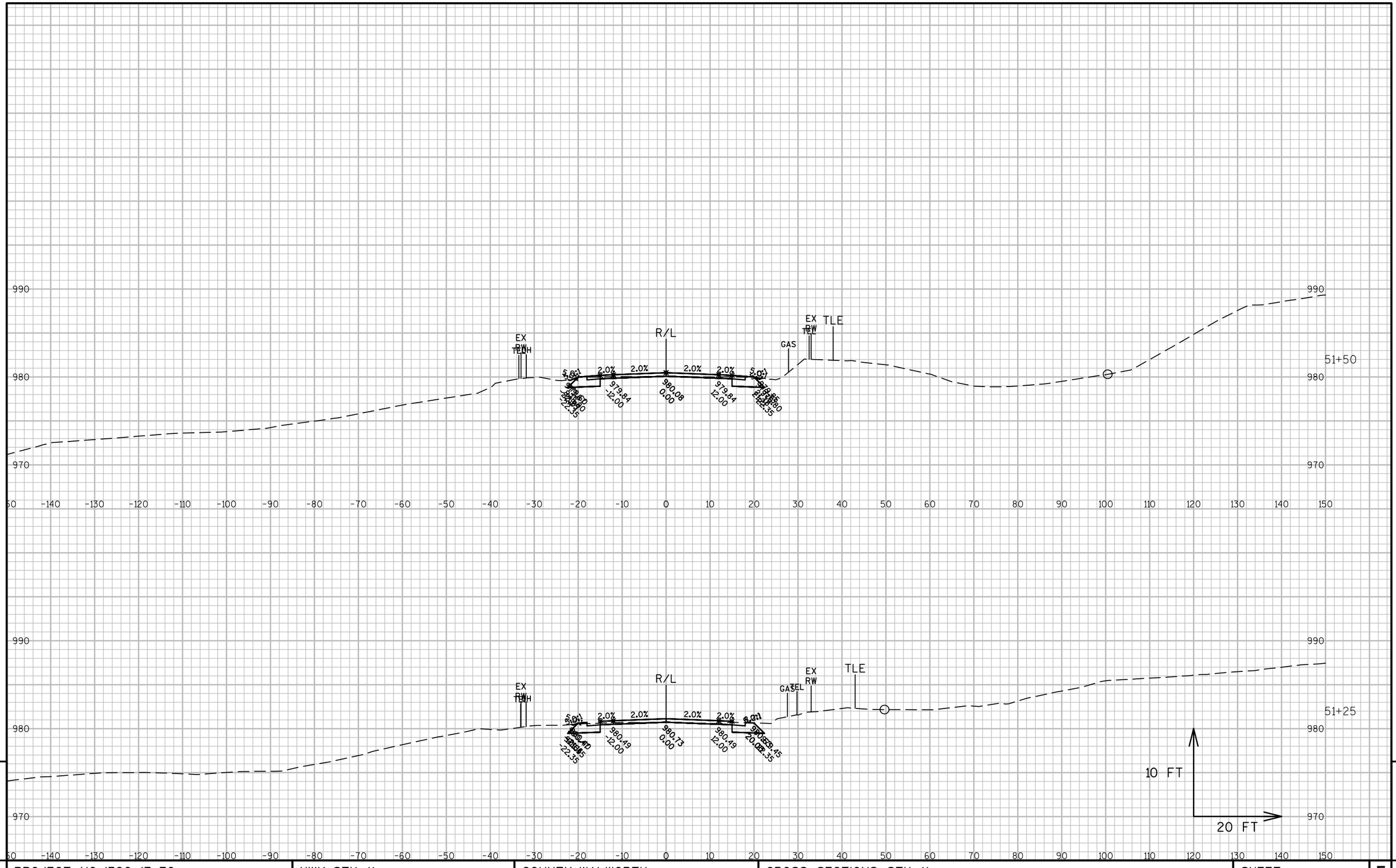
WISDOT/CADDS SHEET 49



PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 425	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 35+25 TO 87+50.DWG
LAYOUT NAME - SECTION SHEET - (27)

PLOT DATE : 1/30/2018 9:28 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



9

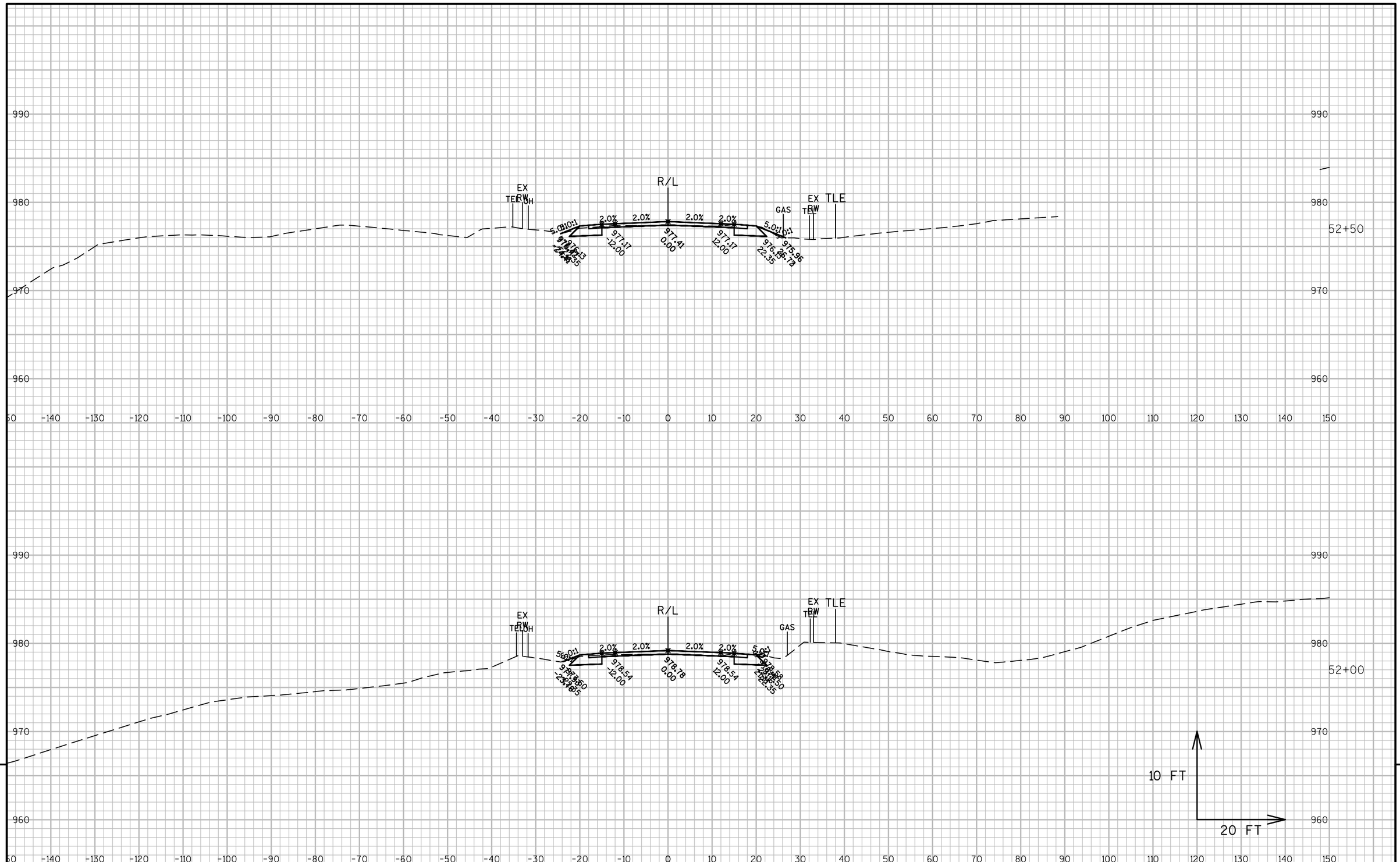
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 426	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 35+25 TO 87+50.DWG
LAYOUT NAME - SECTION SHEET - (28)

PLOT DATE : 1/30/2018 9:28 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



9

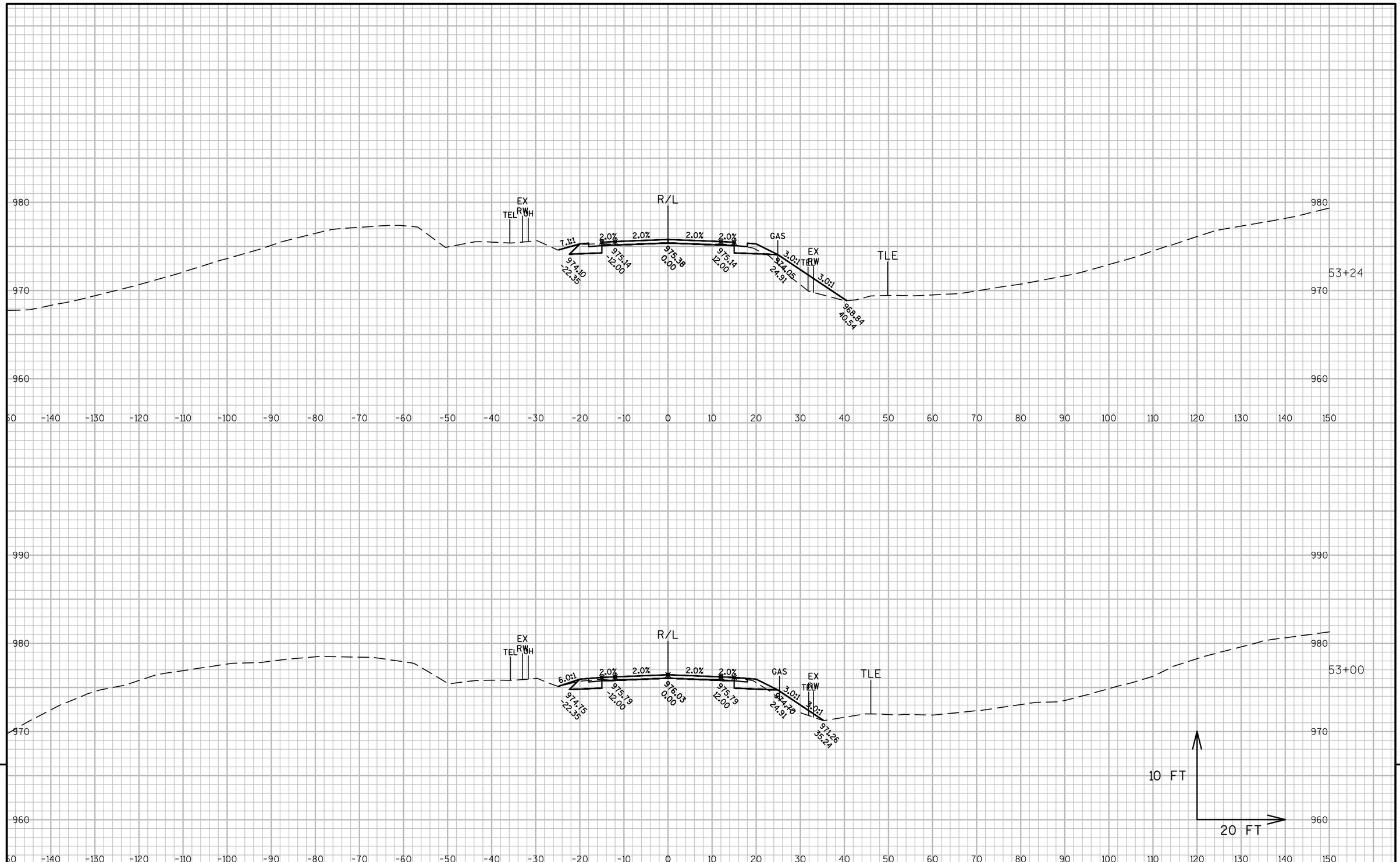
9

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 427	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 35+25 TO 87+50.DWG
LAYOUT NAME - SECTION SHEET - (29)

PLOT DATE : 1/30/2018 9:29 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



9

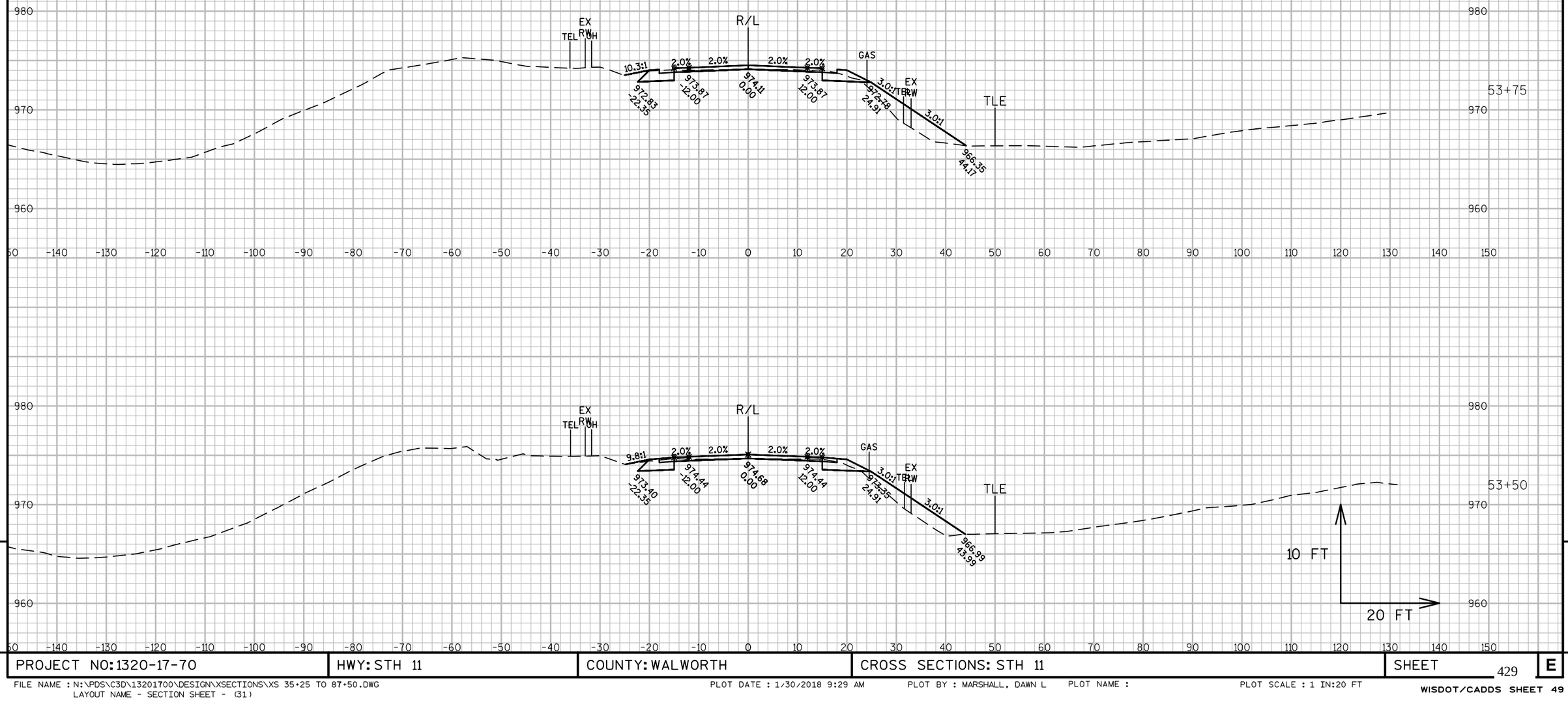
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 428	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 35+25 TO 87+50.DWG
LAYOUT NAME - SECTION SHEET - (30)

PLOT DATE : 1/30/2018 9:29 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



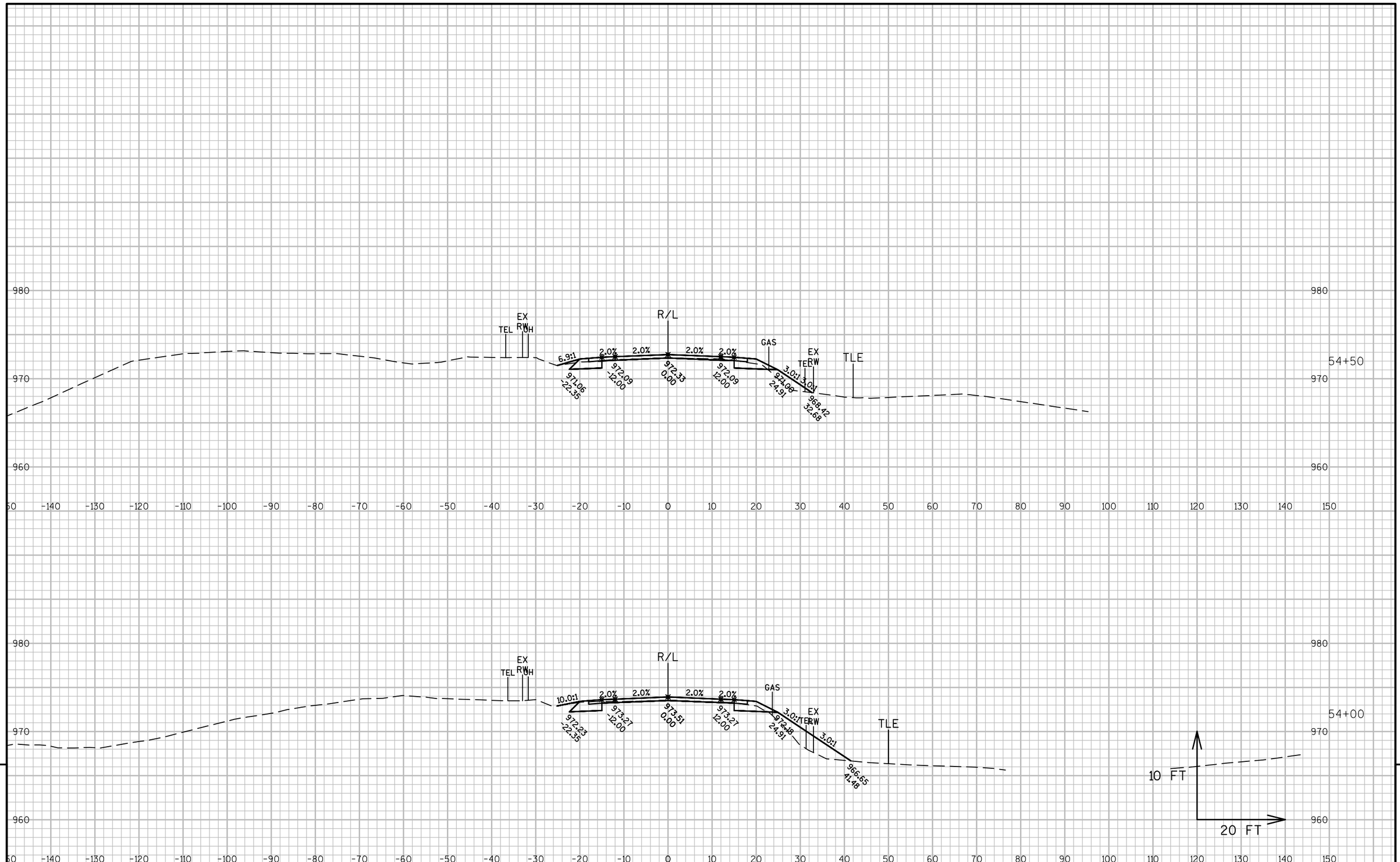
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 429	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 35+25 TO 87+50.DWG
LAYOUT NAME - SECTION SHEET - (31)

PLOT DATE : 1/30/2018 9:29 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

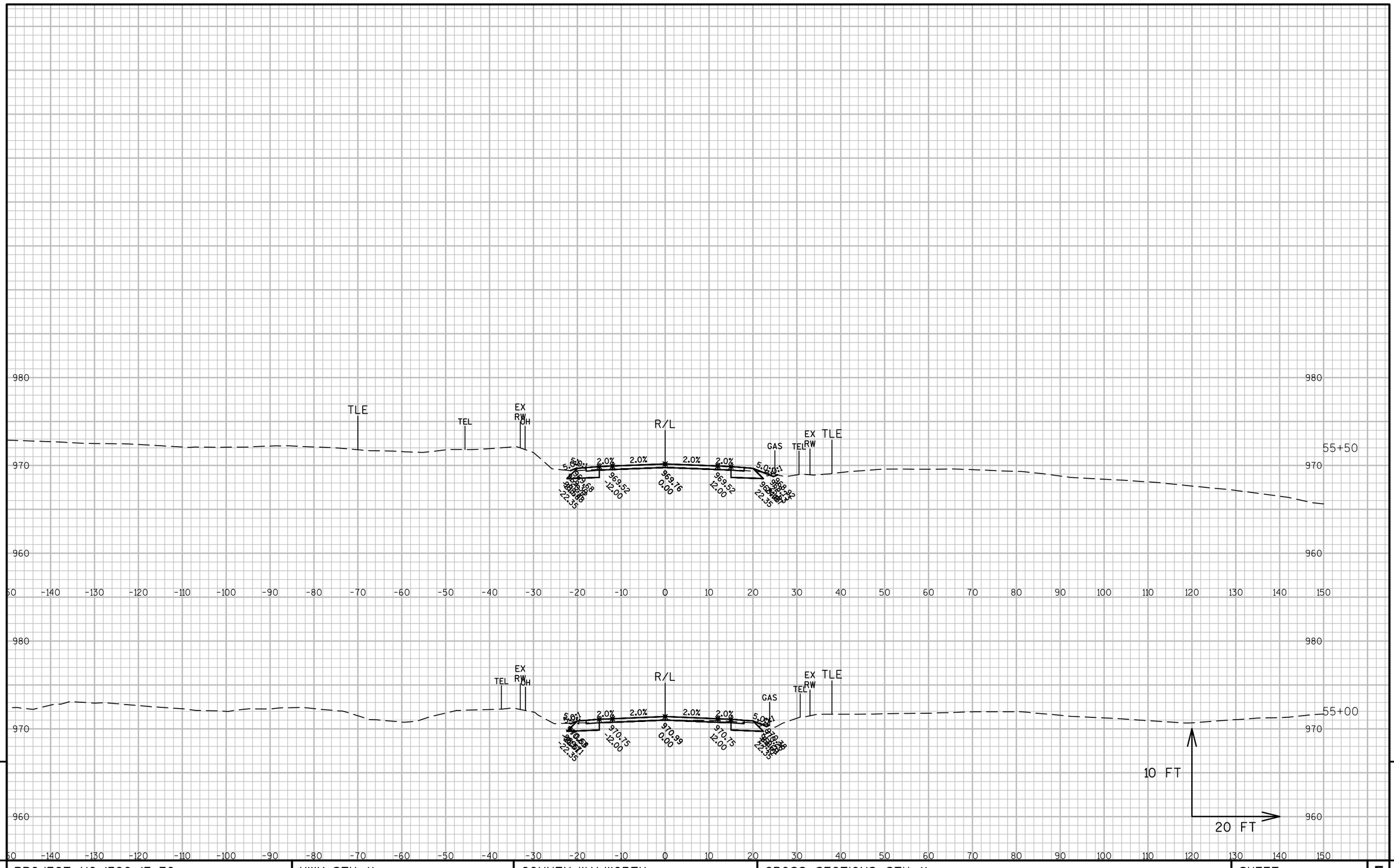


PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 430 E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 35+25 TO 87+50.DWG
LAYOUT NAME - SECTION SHEET - (32)

PLOT DATE : 1/30/2018 9:29 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



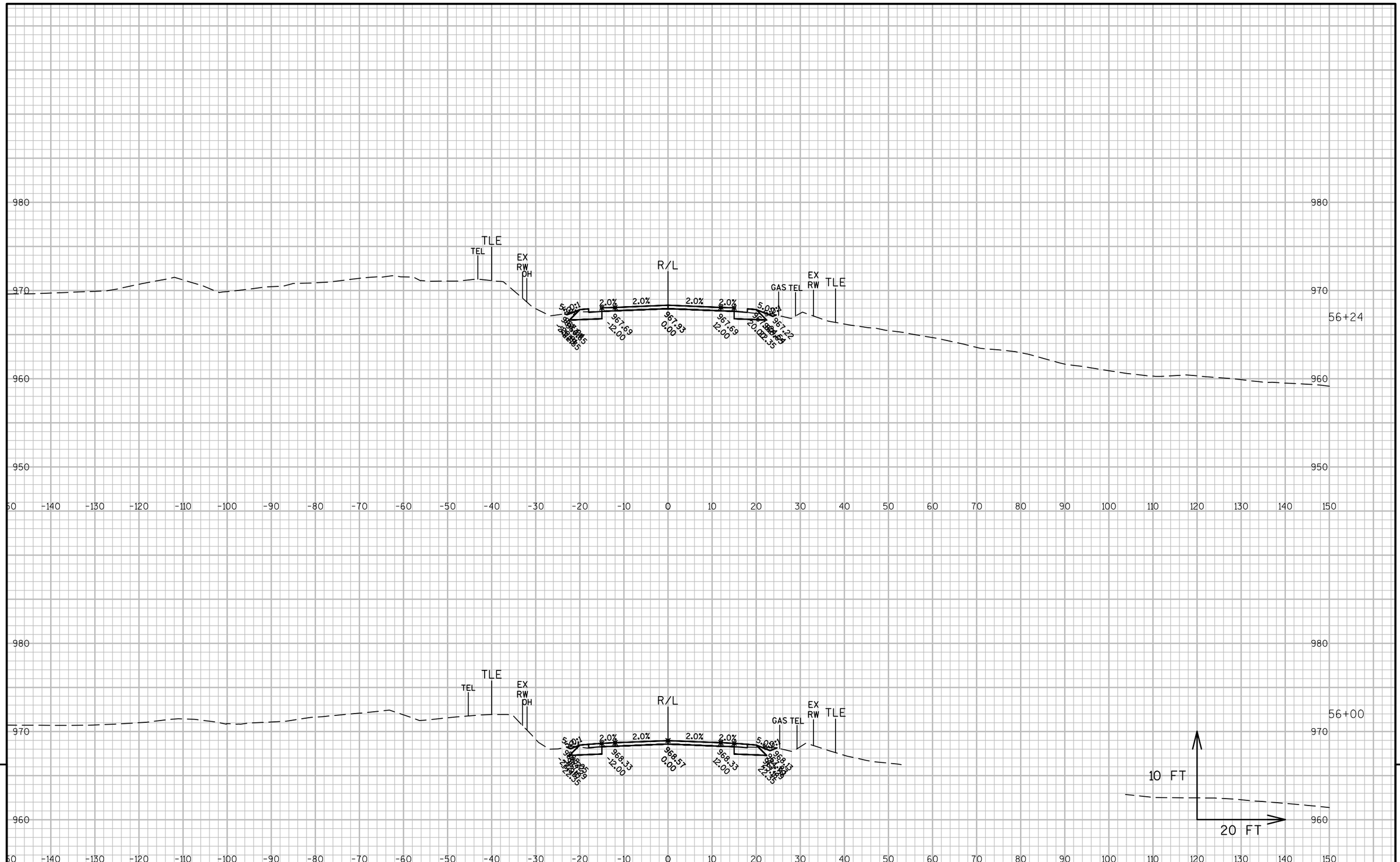
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9

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 431	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 35+25 TO 87+50.DWG
LAYOUT NAME - SECTION SHEET - (33)

PLOT DATE : 1/30/2018 9:29 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



9

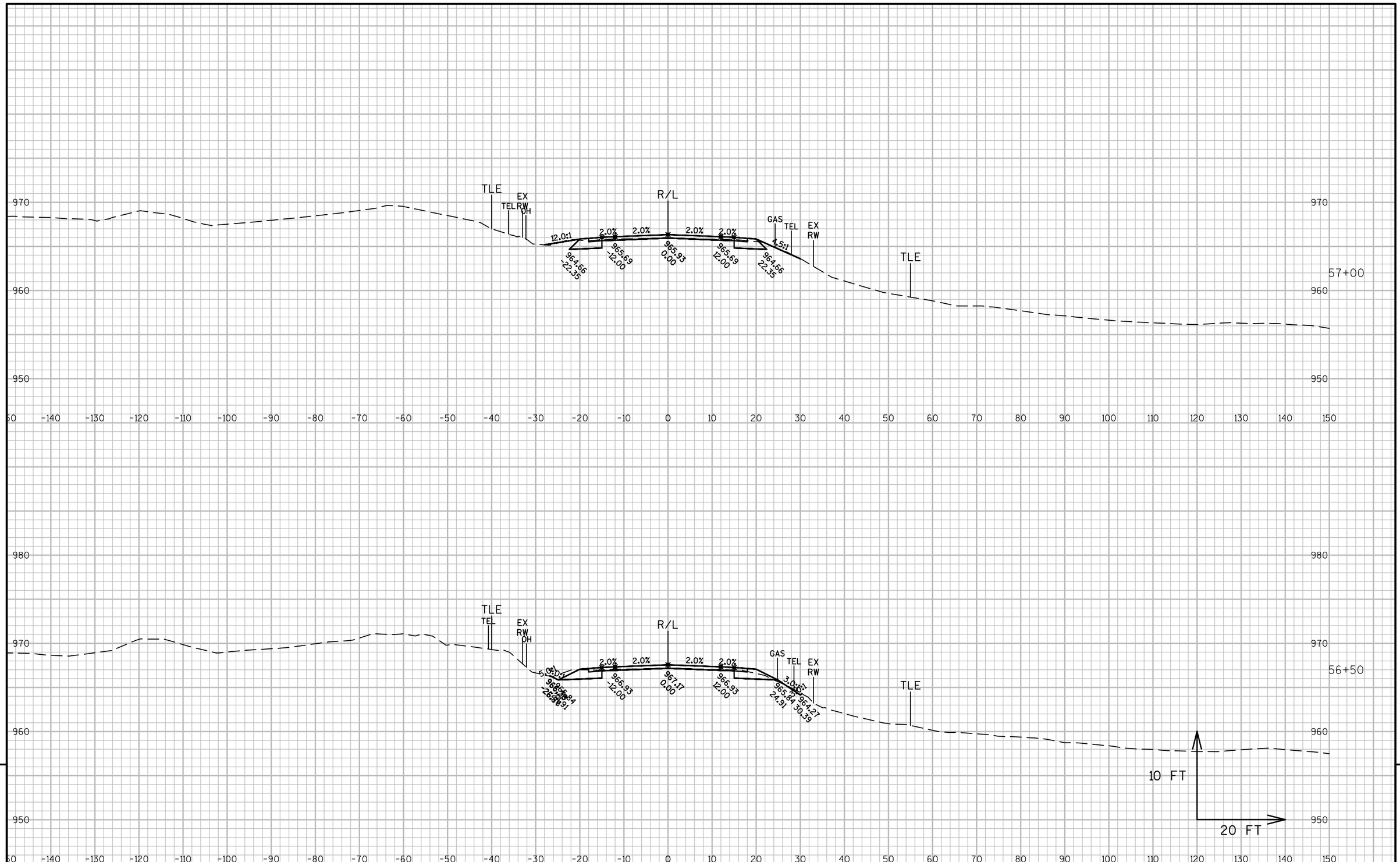
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 432	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 35+25 TO 87+50.DWG
LAYOUT NAME - SECTION SHEET - (34)

PLOT DATE : 1/30/2018 9:29 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



9

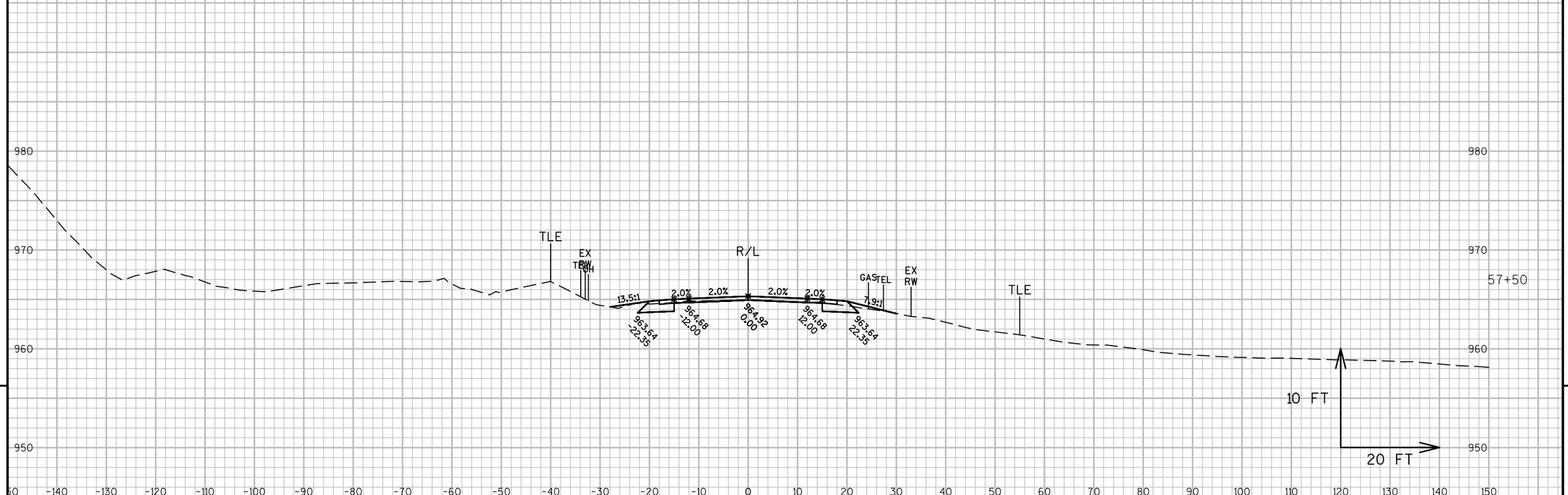
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 433	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 35+25 TO 87+50.DWG
LAYOUT NAME - SECTION SHEET - (35)

PLOT DATE : 1/30/2018 9:29 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



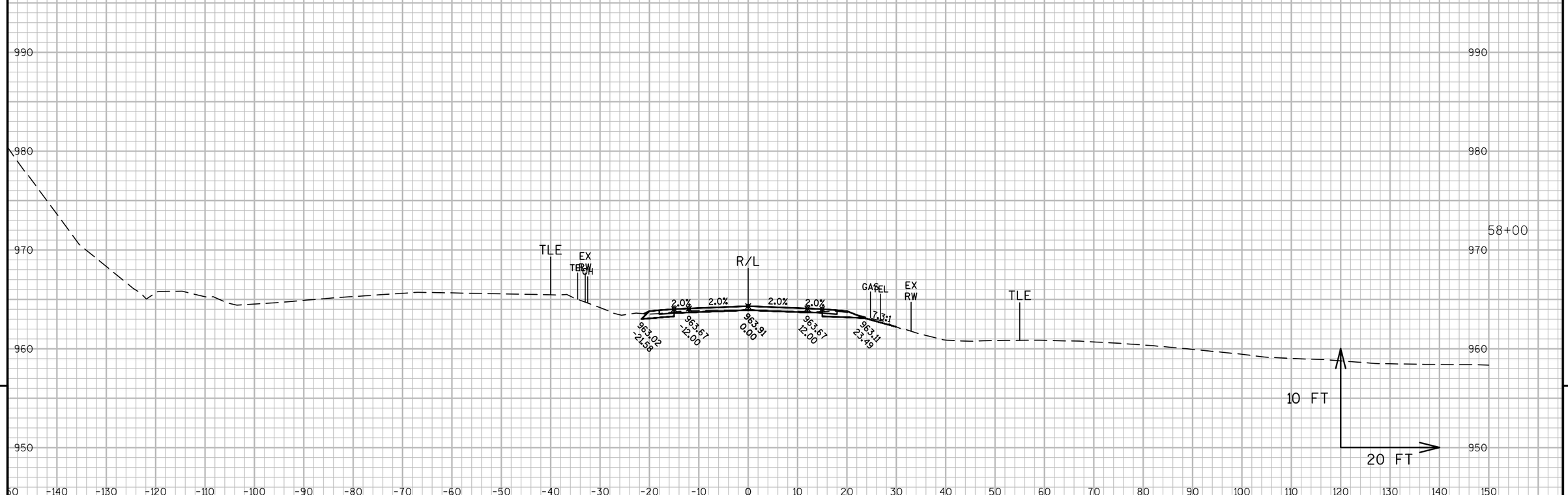
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9

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 434	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 35+25 TO 87+50.DWG
LAYOUT NAME - SECTION SHEET - (36)

PLOT DATE : 1/30/2018 9:29 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



9

9

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 435	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 35+25 TO 87+50.DWG
LAYOUT NAME - SECTION SHEET - (37)

PLOT DATE : 1/30/2018 9:29 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



9

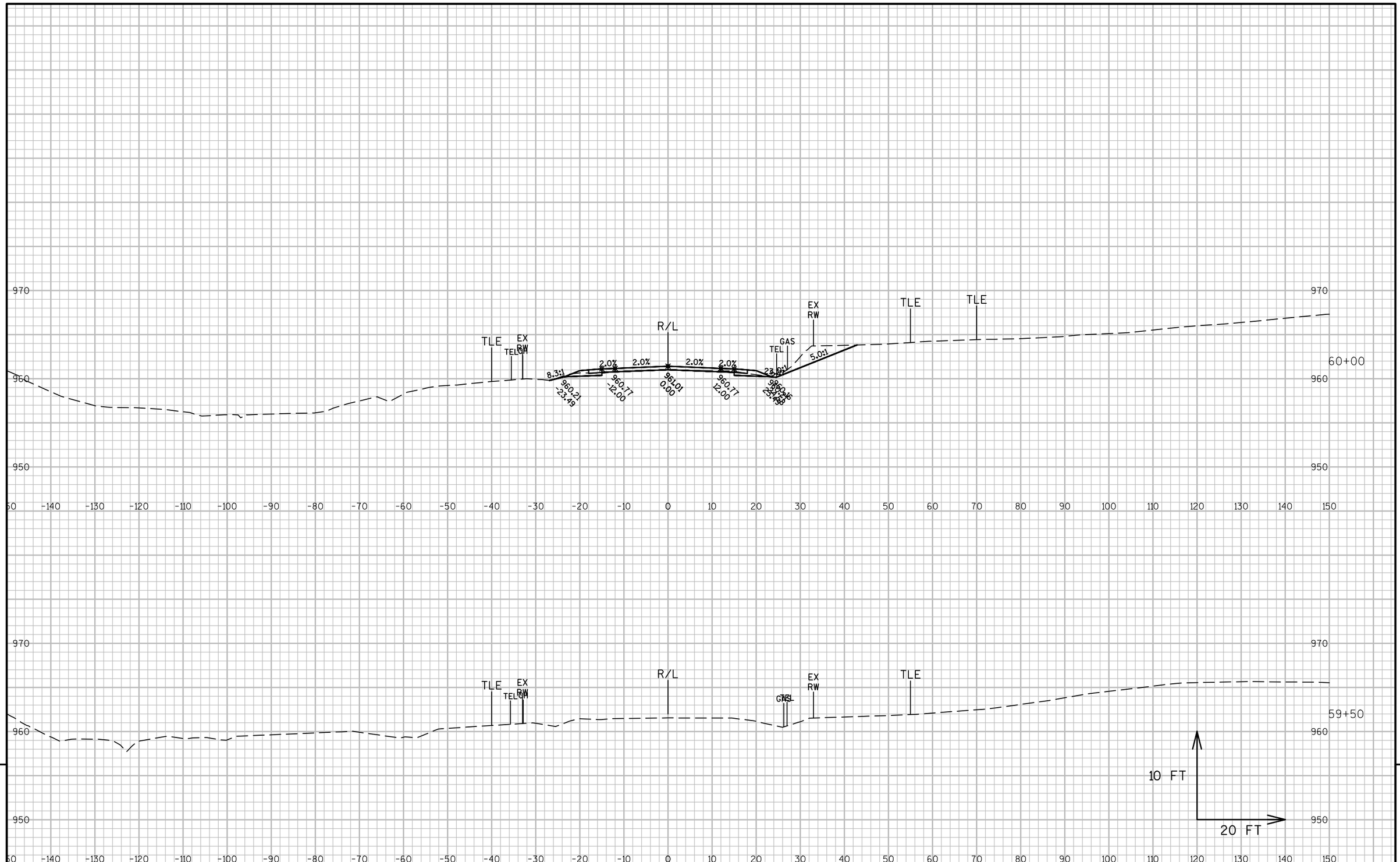
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 436	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 35+25 TO 87+50.DWG
LAYOUT NAME - SECTION SHEET - (38)

PLOT DATE : 1/30/2018 9:30 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49

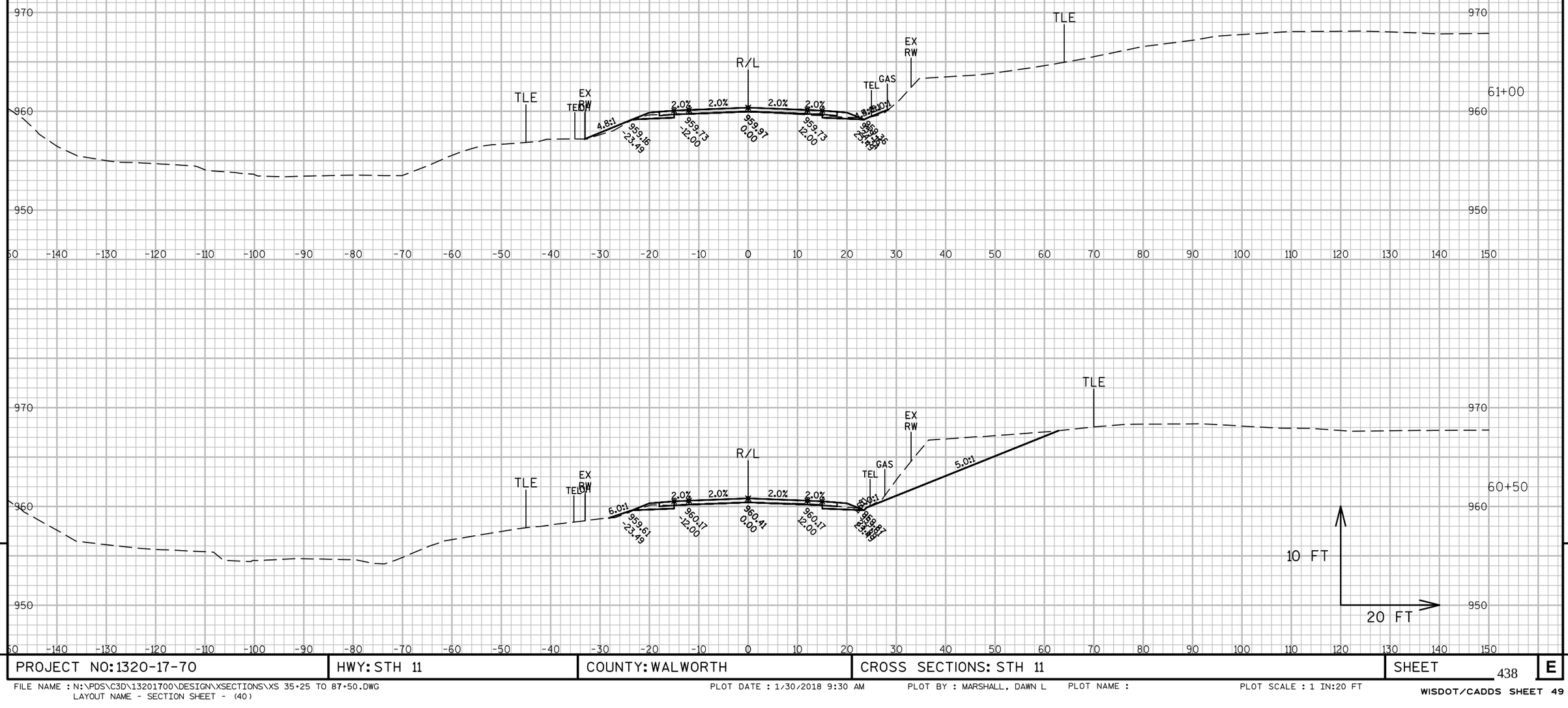


PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 437	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 35+25 TO 87+50.DWG
LAYOUT NAME - SECTION SHEET - (39)

PLOT DATE : 1/30/2018 9:30 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49

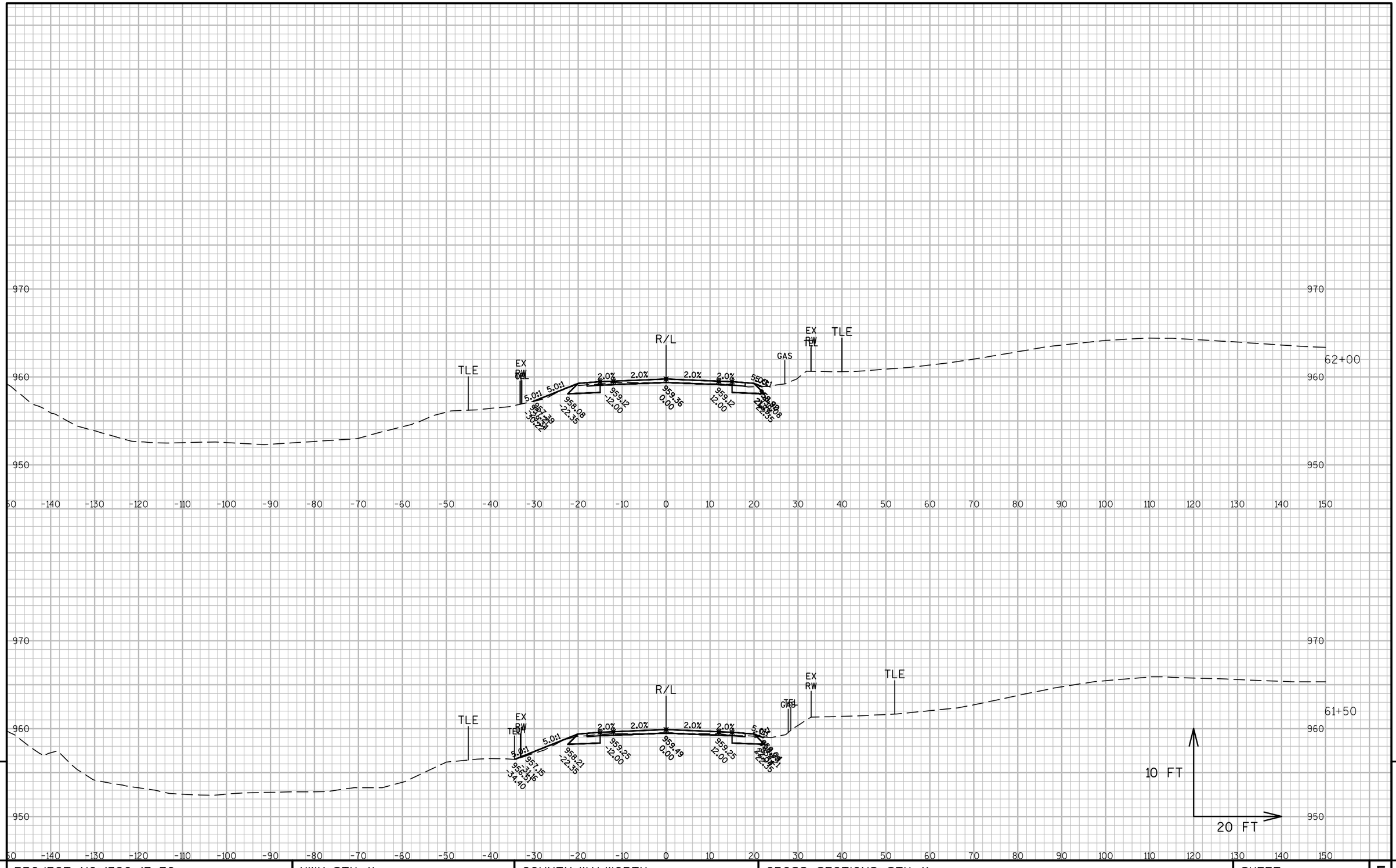


PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 438 E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 35+25 TO 87+50.DWG
LAYOUT NAME - SECTION SHEET - (40)

PLOT DATE : 1/30/2018 9:30 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



9

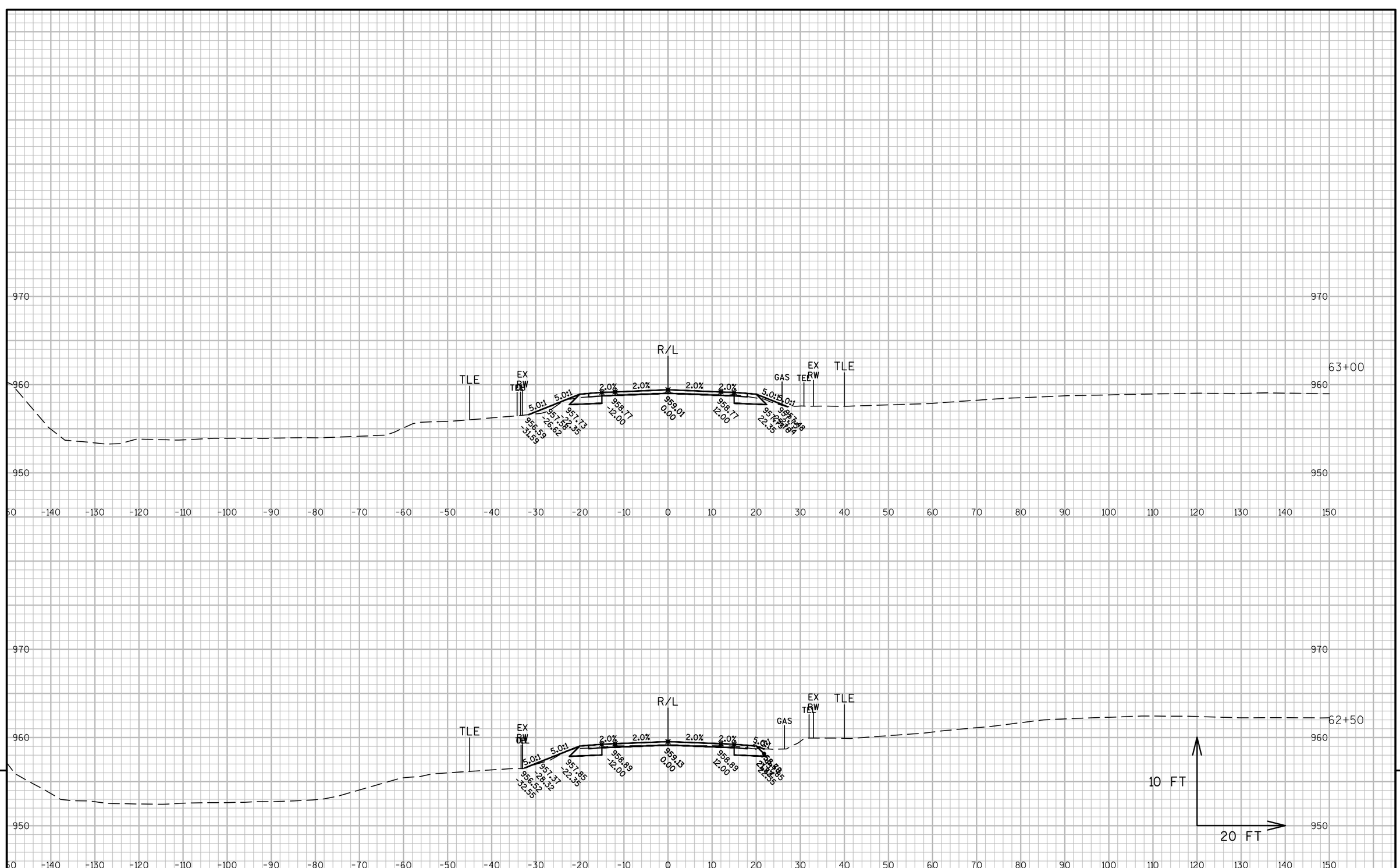
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 439	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 35+25 TO 87+50.DWG
LAYOUT NAME - SECTION SHEET - (41)

PLOT DATE : 1/30/2018 9:30 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 440 E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 35+25 TO 87+50.DWG
LAYOUT NAME - SECTION SHEET - (42)

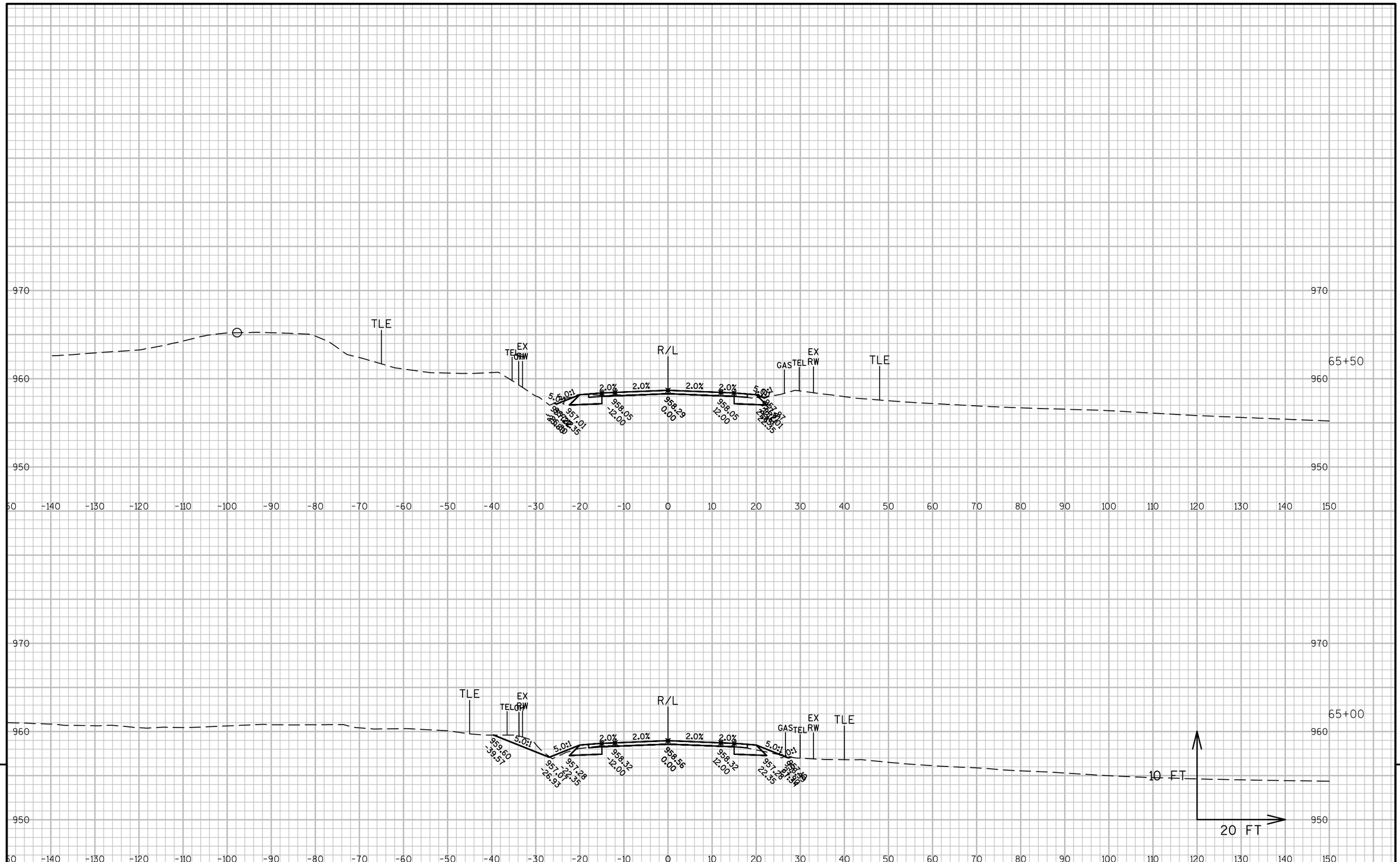
PLOT DATE : 1/30/2018 9:30 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49

9

9

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 441	E

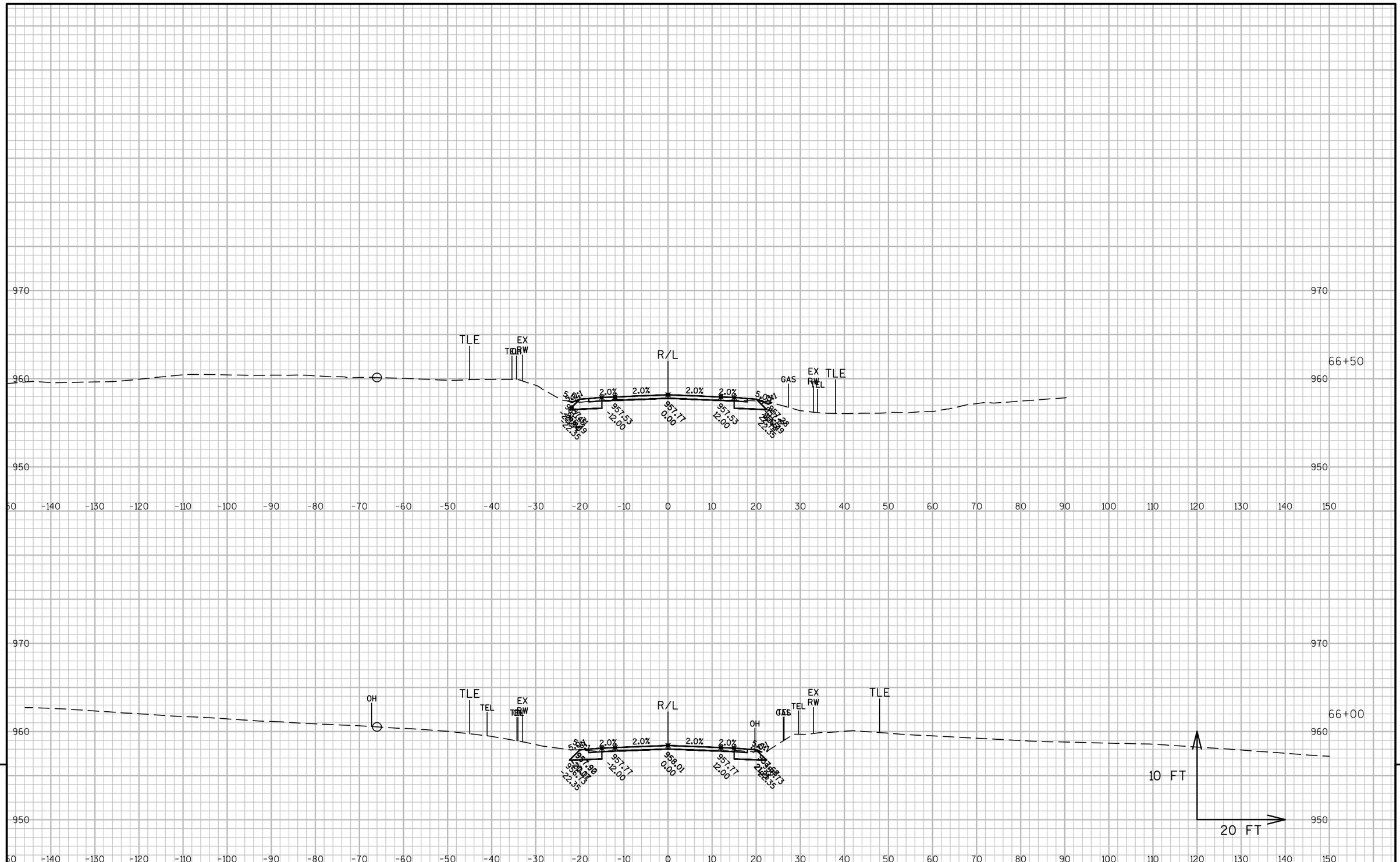


PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 442 E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 35+25 TO 87+50.DWG
LAYOUT NAME - SECTION SHEET - (44)

PLOT DATE : 1/30/2018 9:30 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



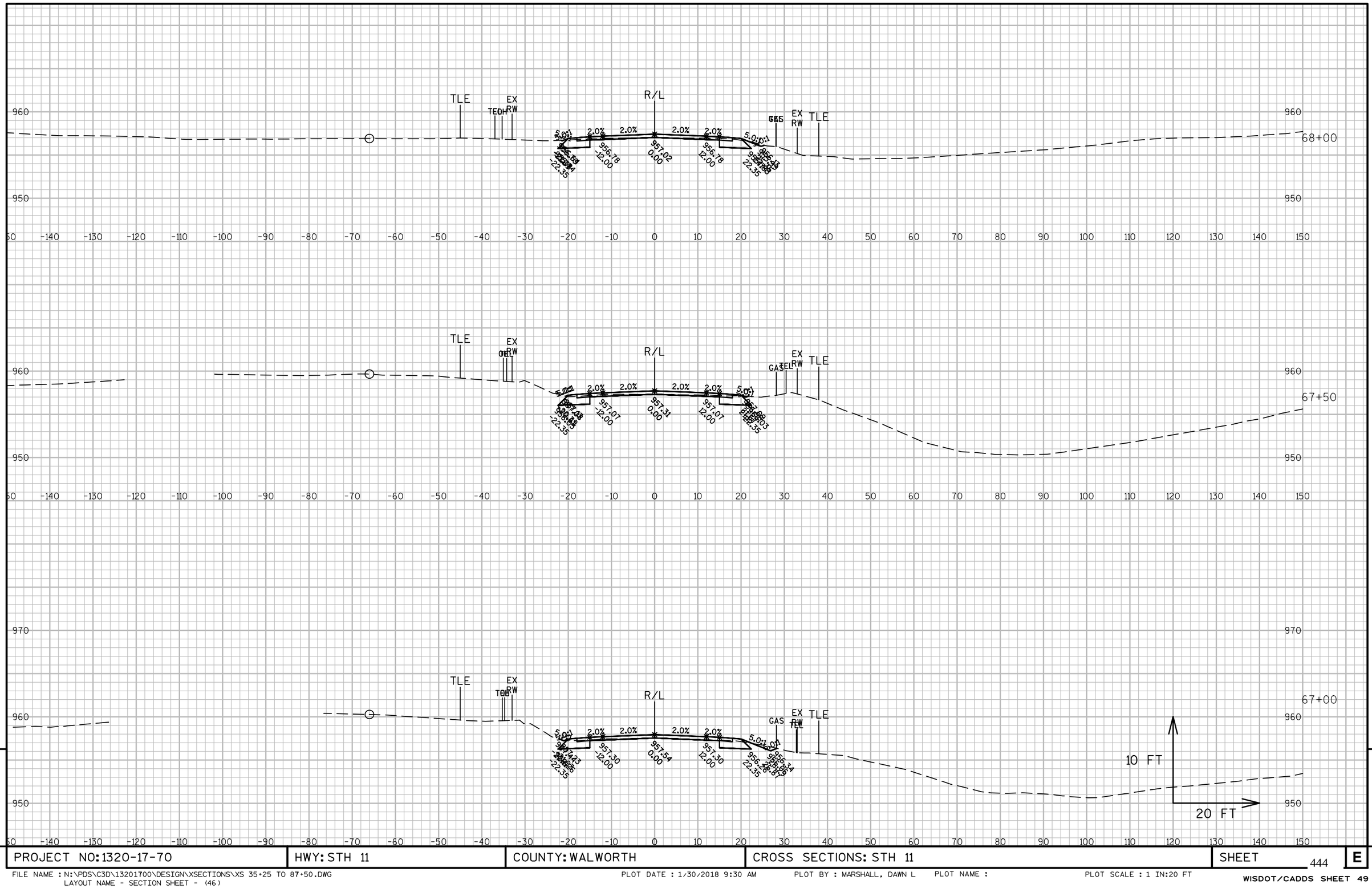
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9

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 443	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 35+25 TO 87+50.DWG
LAYOUT NAME - SECTION SHEET - (45)

PLOT DATE : 1/30/2018 9:30 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



9

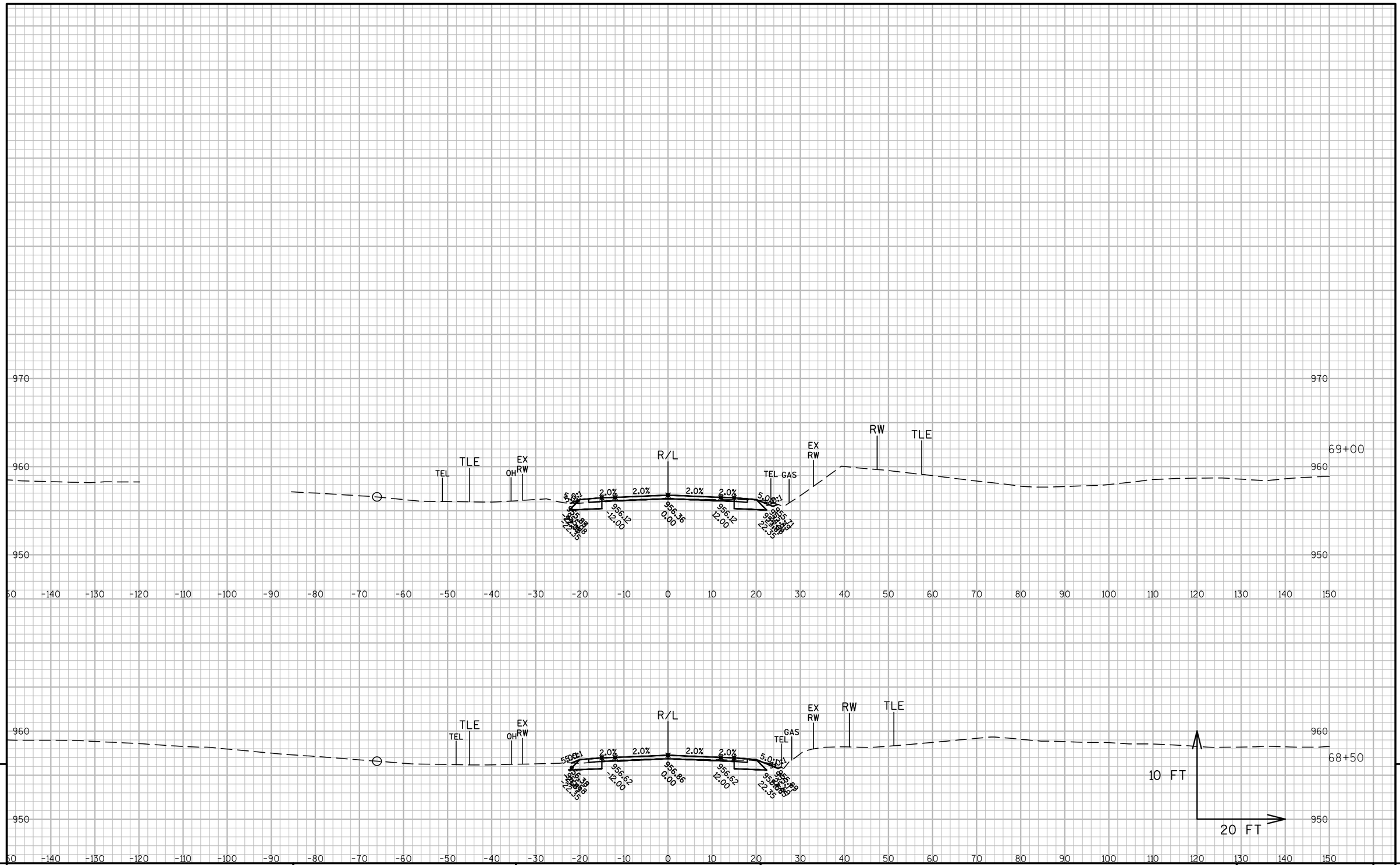
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 444	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 35+25 TO 87+50.DWG
LAYOUT NAME - SECTION SHEET - (46)

PLOT DATE : 1/30/2018 9:30 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



9

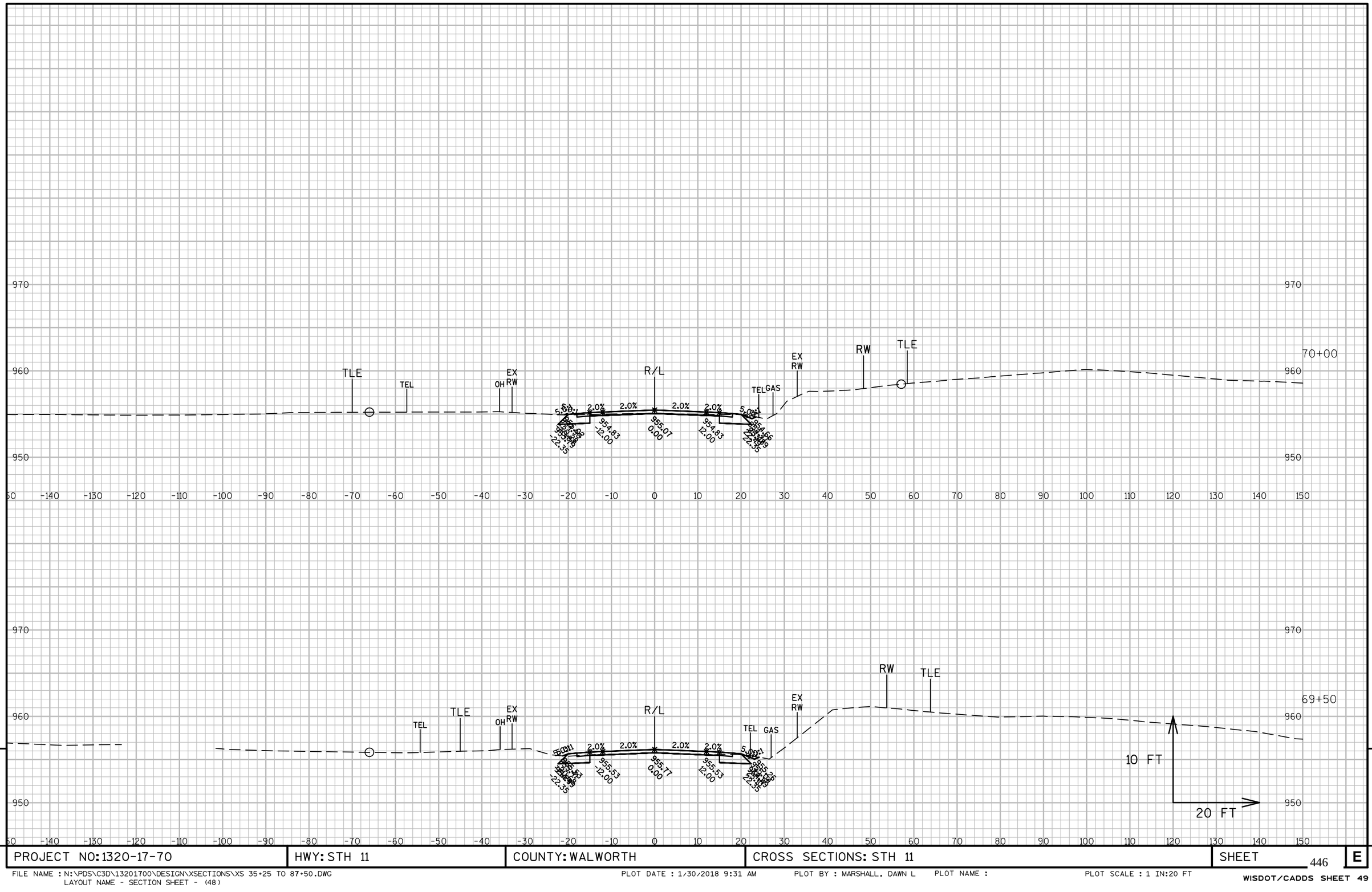
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 445	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 35+25 TO 87+50.DWG
LAYOUT NAME - SECTION SHEET - (47)

PLOT DATE : 1/30/2018 9:31 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



9

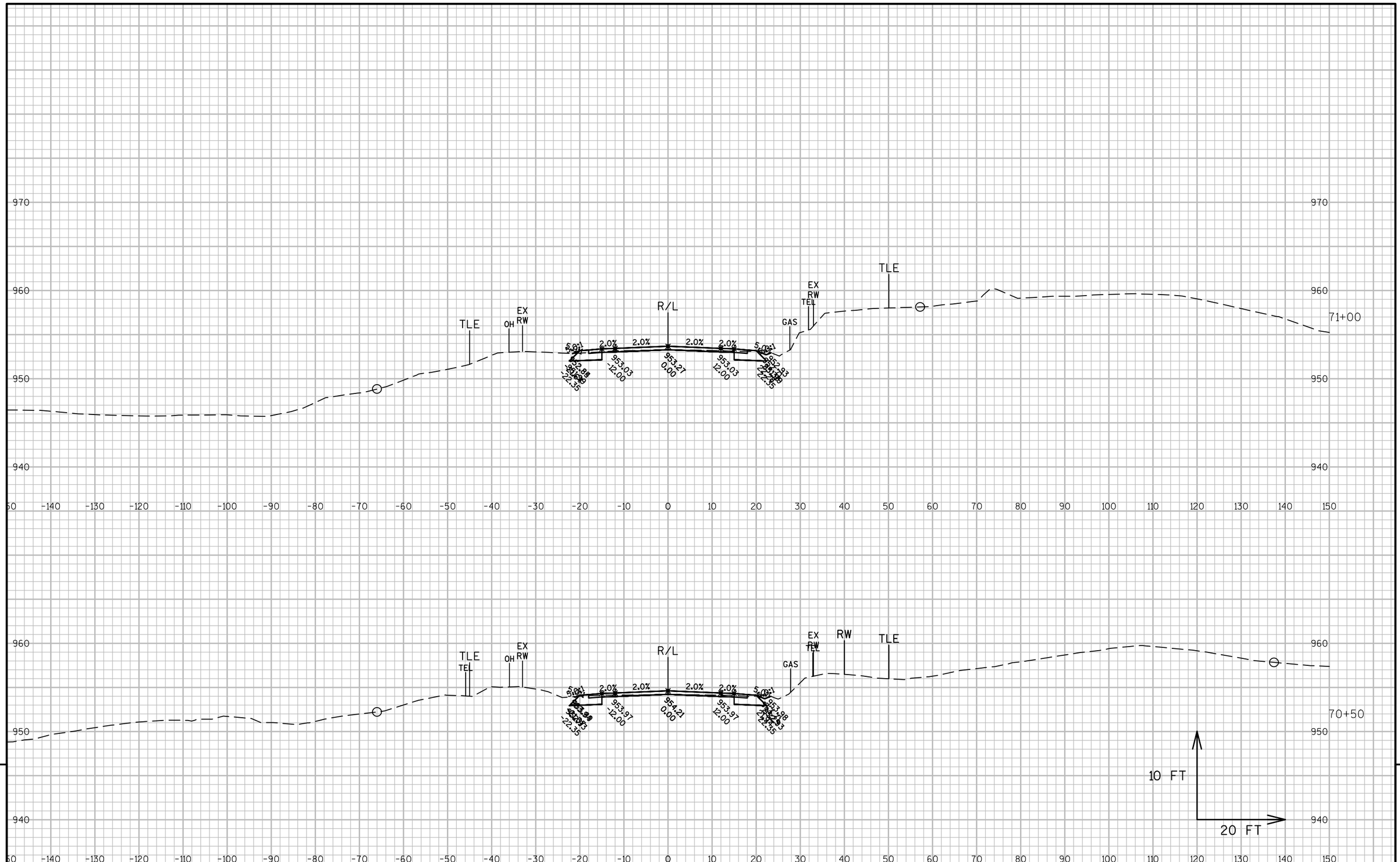
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PROJECT NO:1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 446	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 35+25 TO 87+50.DWG
LAYOUT NAME - SECTION SHEET - (48)

PLOT DATE : 1/30/2018 9:31 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



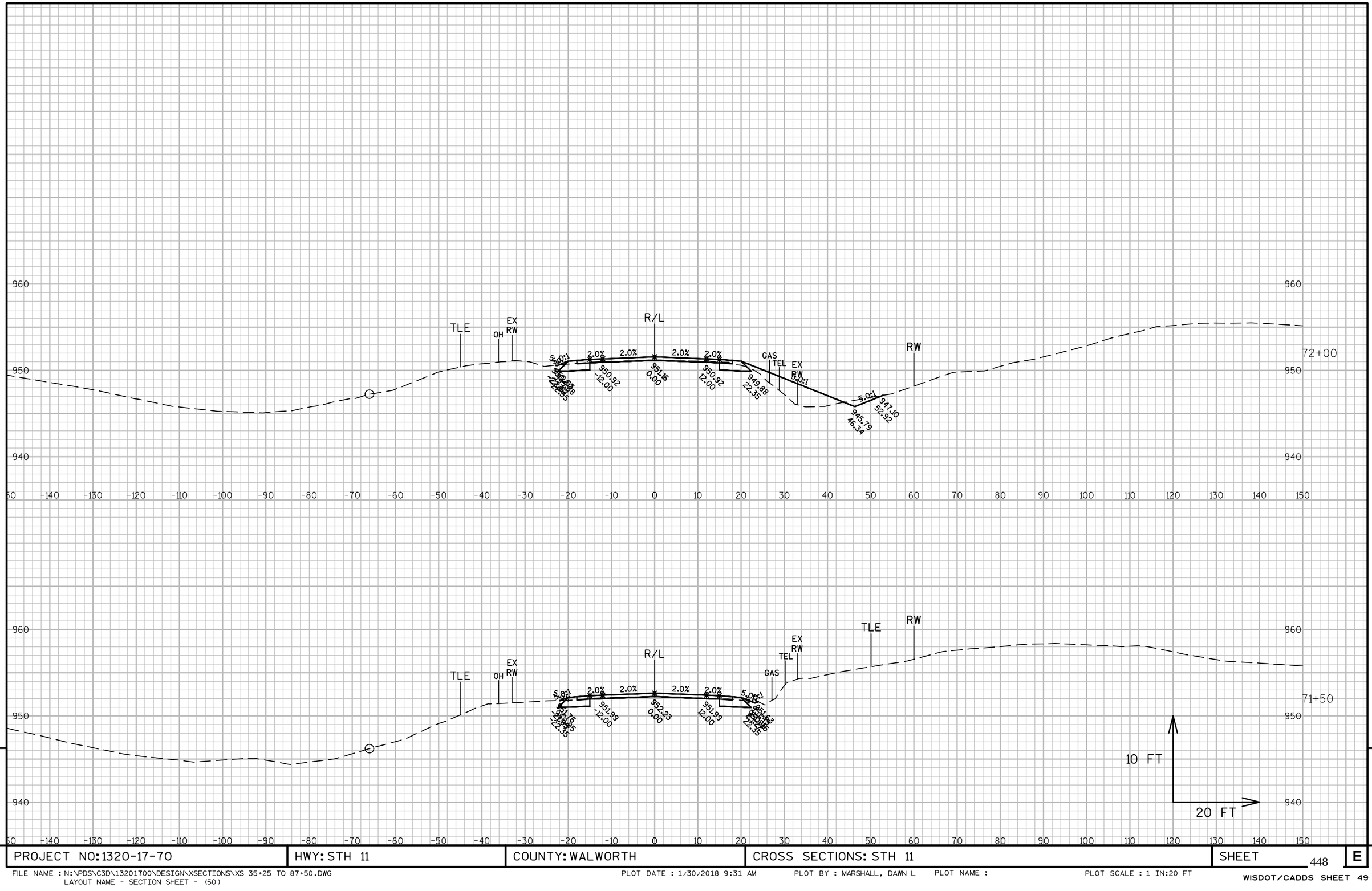
9

9

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 447	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 35+25 TO 87+50.DWG
LAYOUT NAME - SECTION SHEET - (49)

PLOT DATE : 1/30/2018 9:31 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



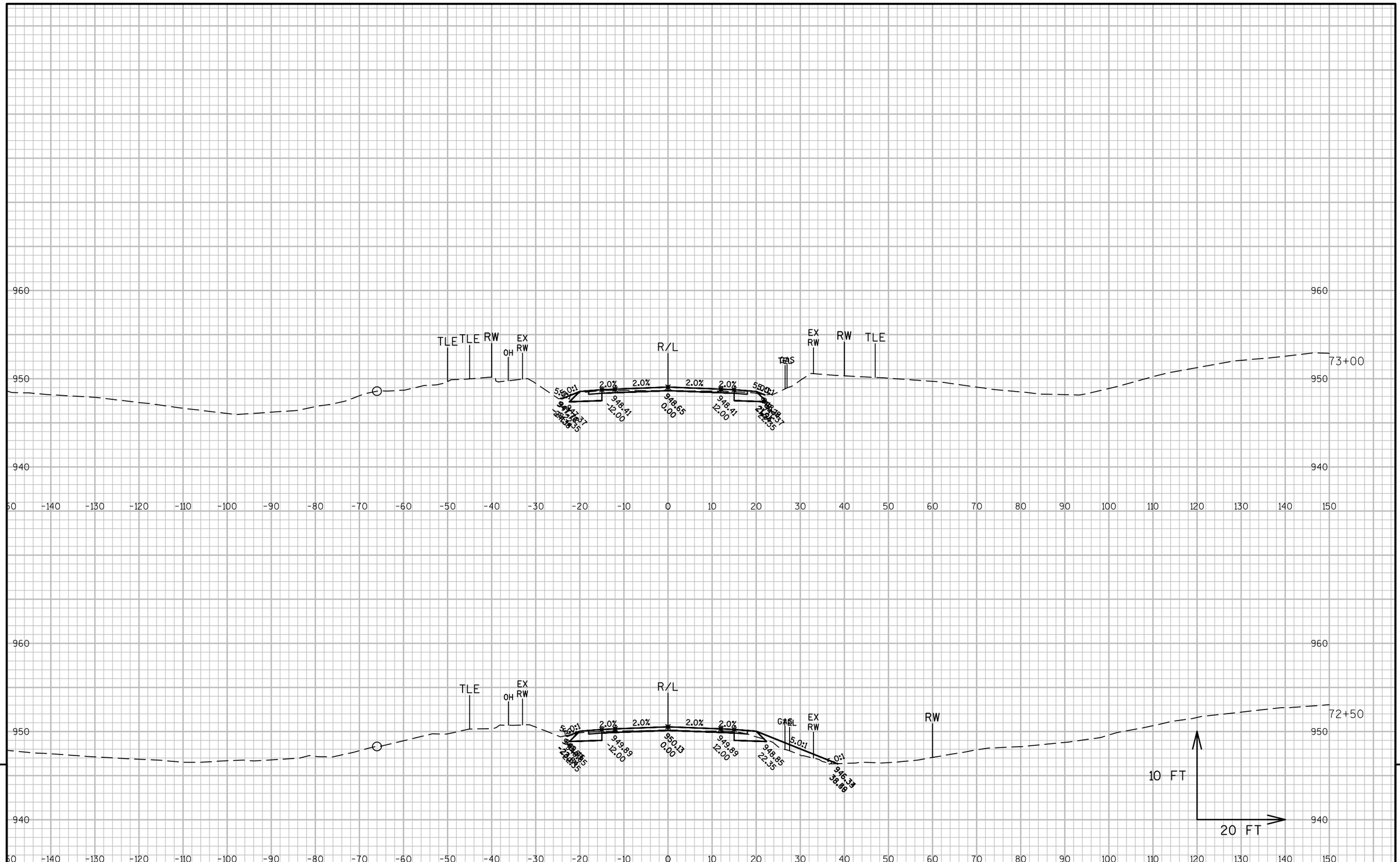
9

9

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 448	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 35+25 TO 87+50.DWG
LAYOUT NAME - SECTION SHEET - (50)

PLOT DATE : 1/30/2018 9:31 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

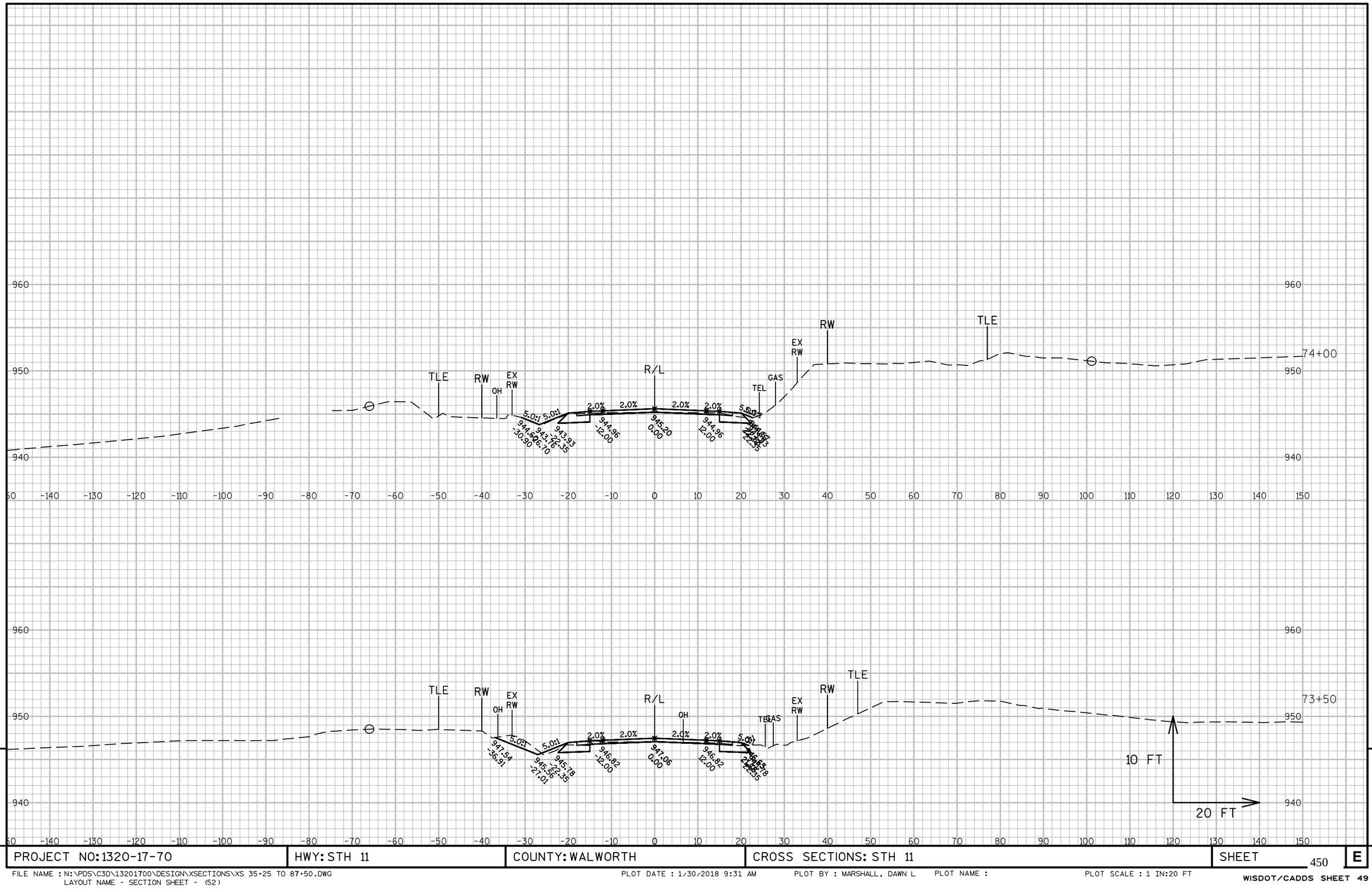


PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 449 E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 35+25 TO 87+50.DWG
LAYOUT NAME - SECTION SHEET - (51)

PLOT DATE : 1/30/2018 9:31 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



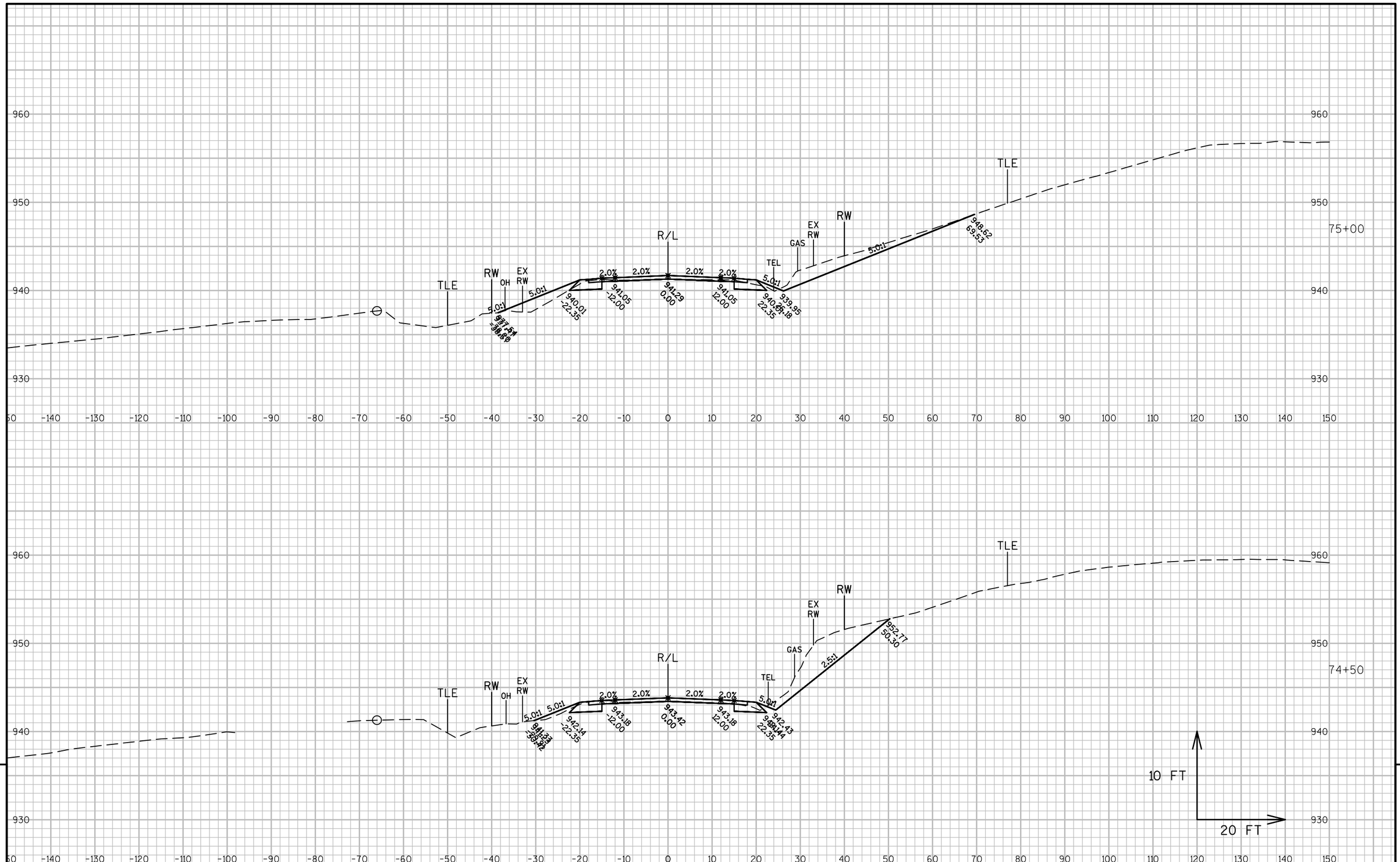
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9

PROJECT NO:1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 450	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 35+25 TO 87+50.DWG
LAYOUT NAME - SECTION SHEET - (52)

PLOT DATE : 1/30/2018 9:31 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



9

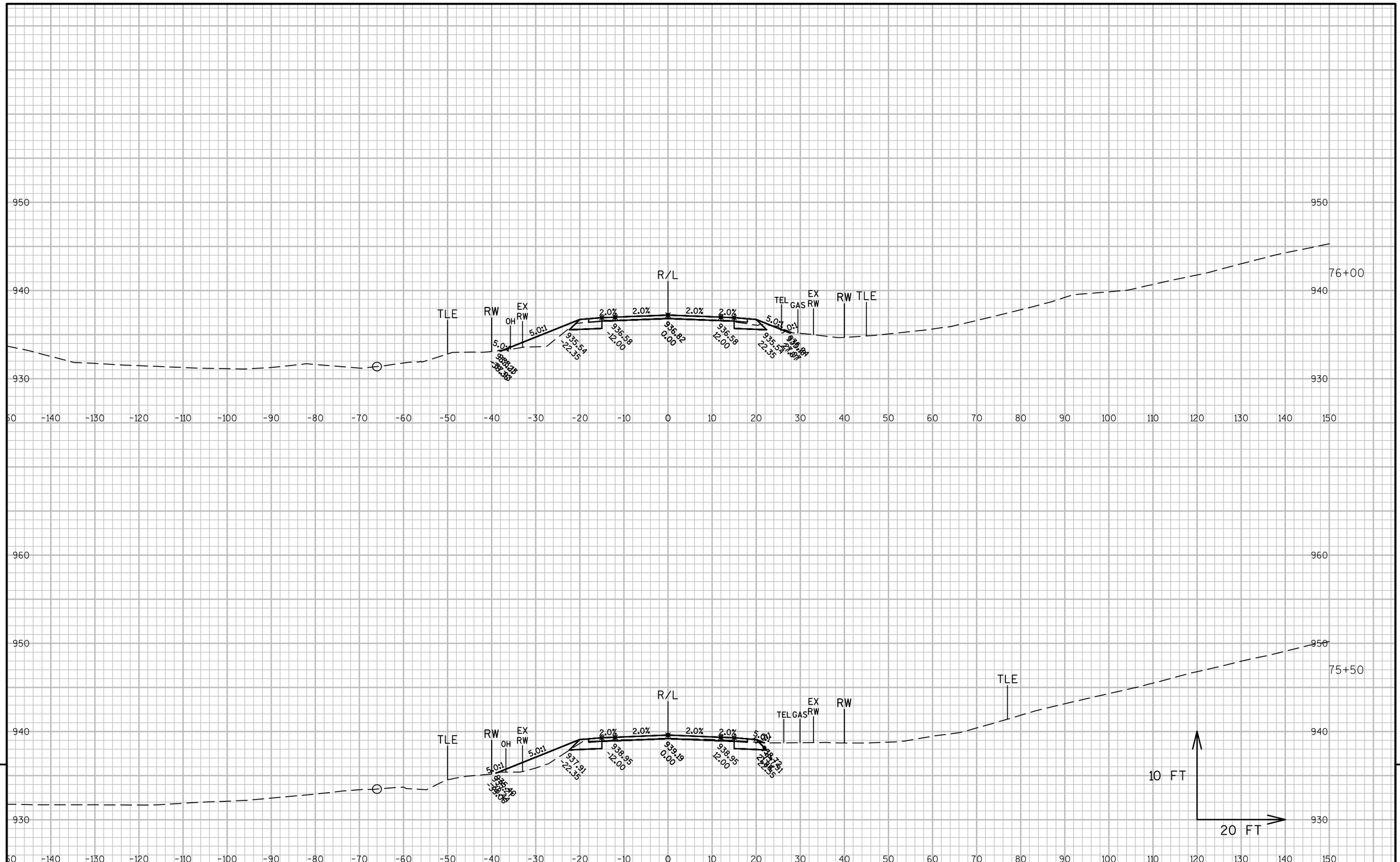
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 451	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 35+25 TO 87+50.DWG
LAYOUT NAME - SECTION SHEET - (53)

PLOT DATE : 1/30/2018 9:31 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



9

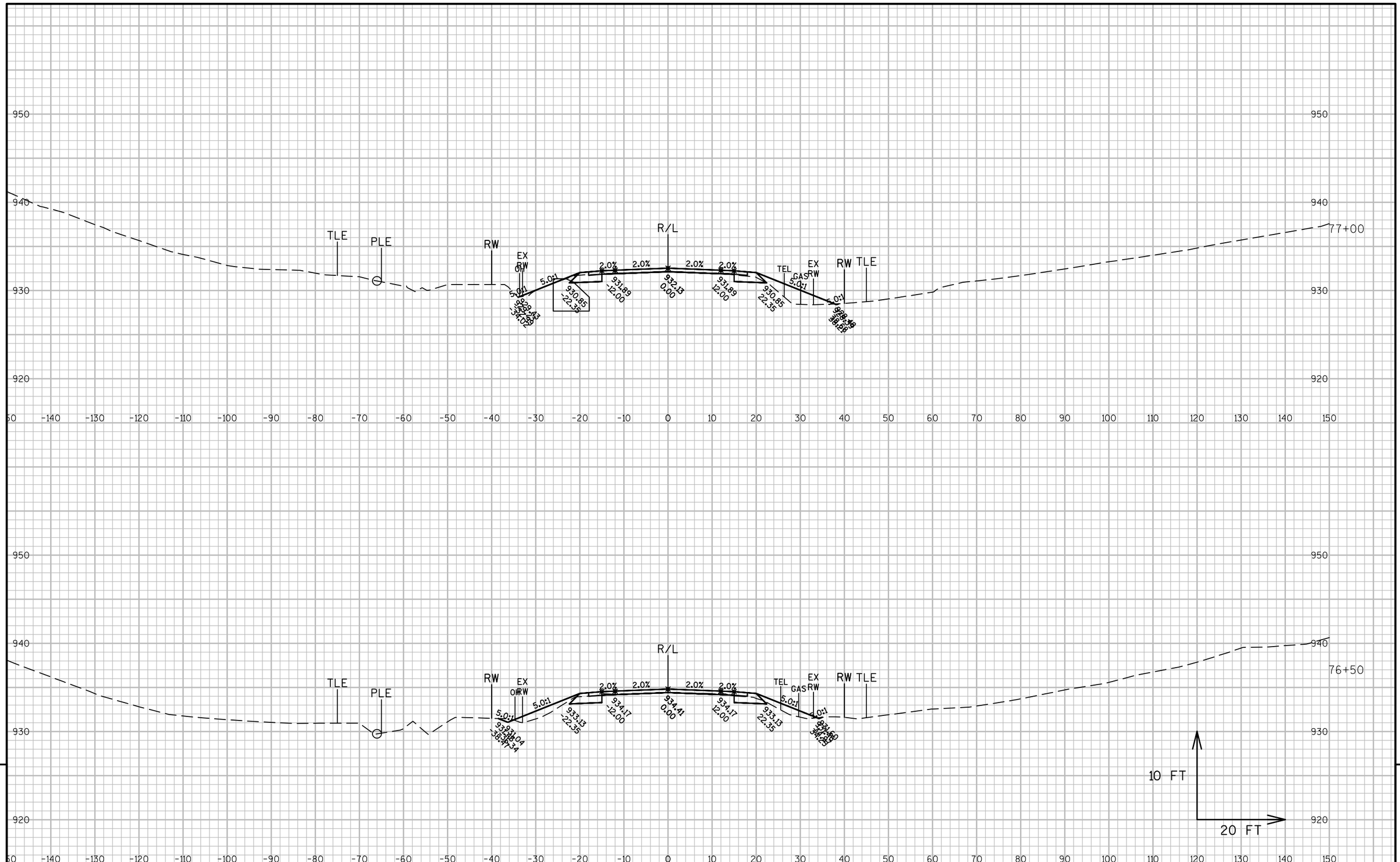
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 452 E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 35+25 TO 87+50.DWG
LAYOUT NAME - SECTION SHEET - (54)

PLOT DATE : 1/30/2018 9:31 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



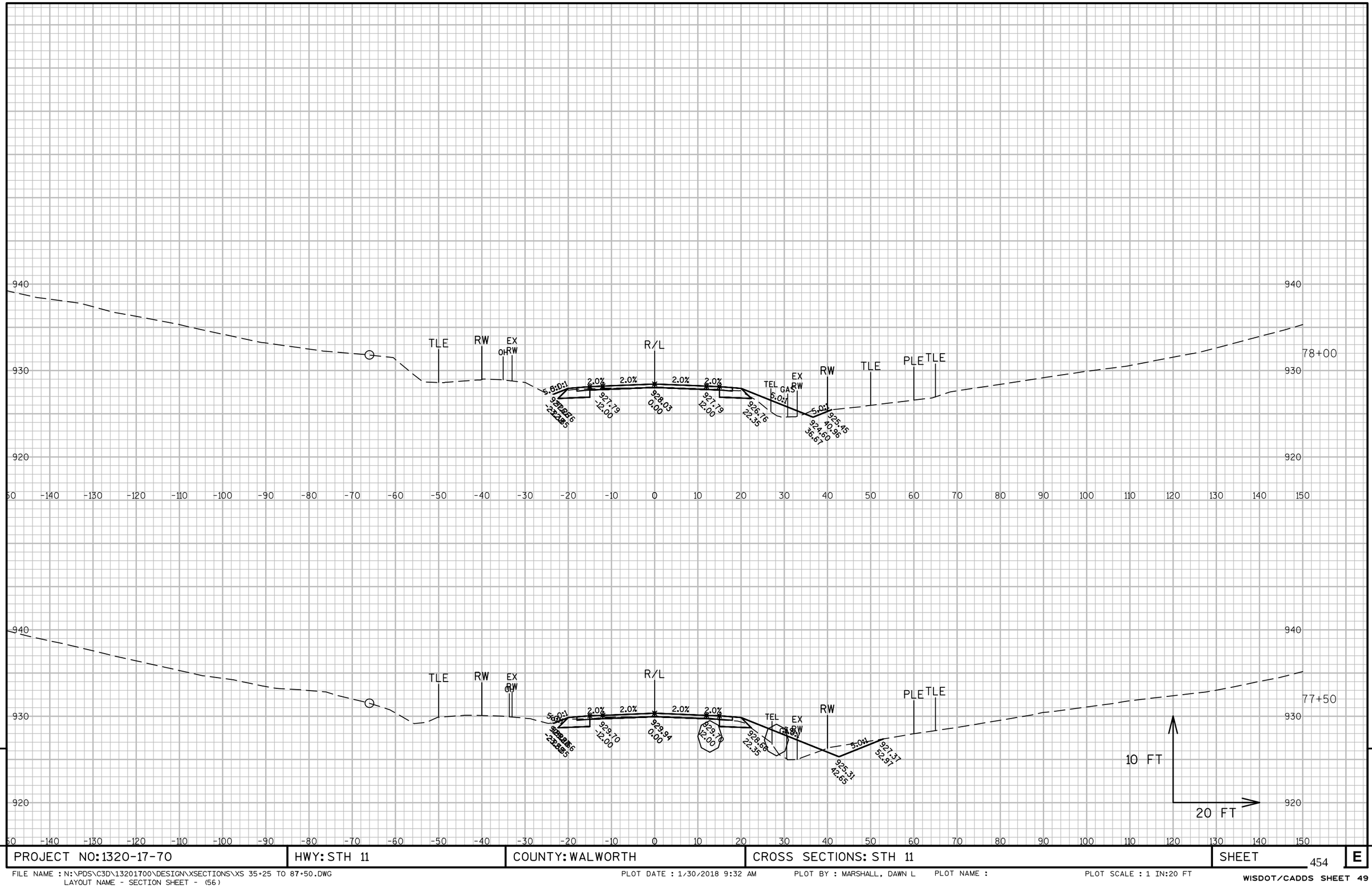
9

9

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 453	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 35+25 TO 87+50.DWG
LAYOUT NAME - SECTION SHEET - (55)

PLOT DATE : 1/30/2018 9:31 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

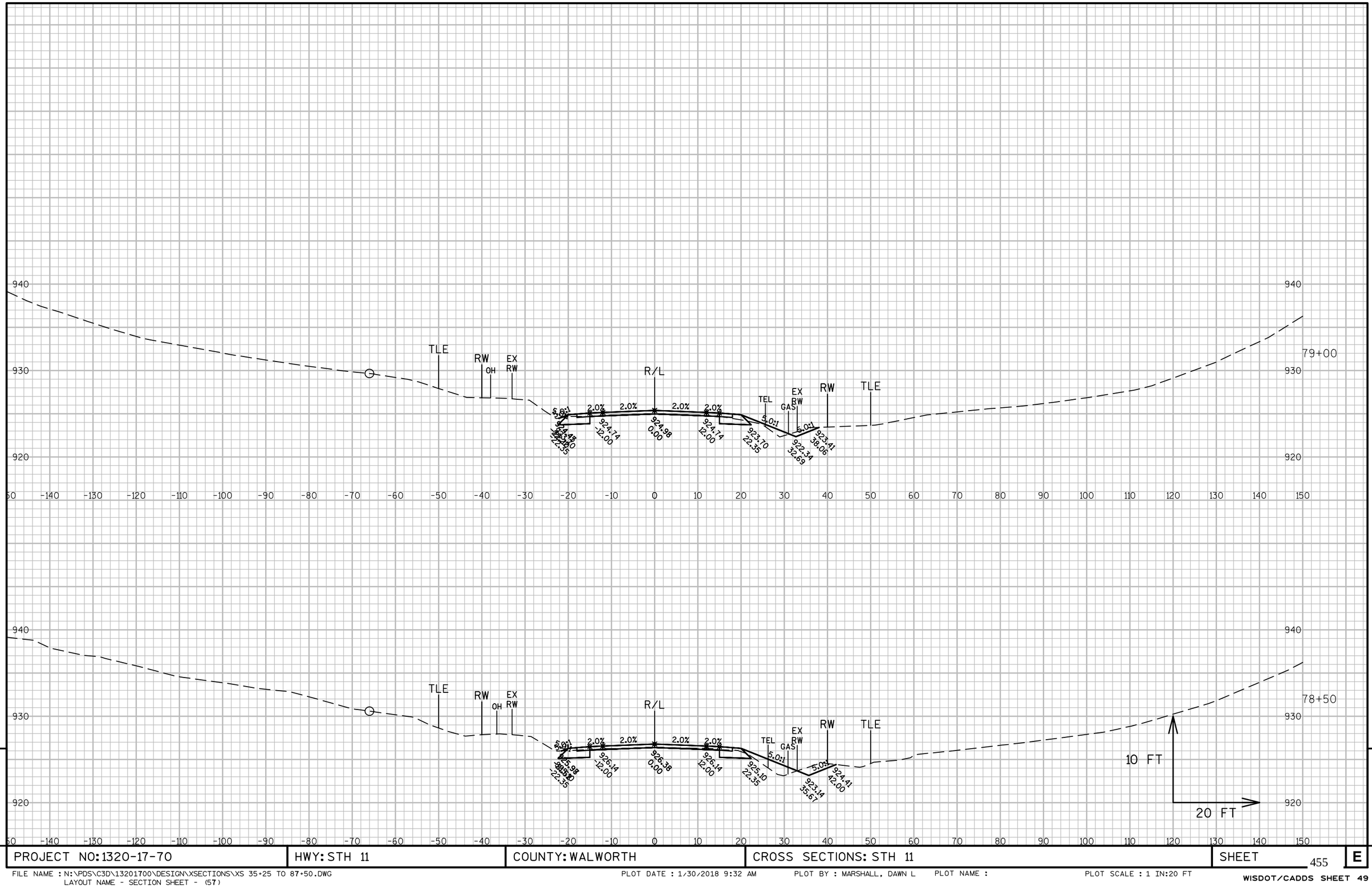


PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 454	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 35+25 TO 87+50.DWG
LAYOUT NAME - SECTION SHEET - (56)

PLOT DATE : 1/30/2018 9:32 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



9

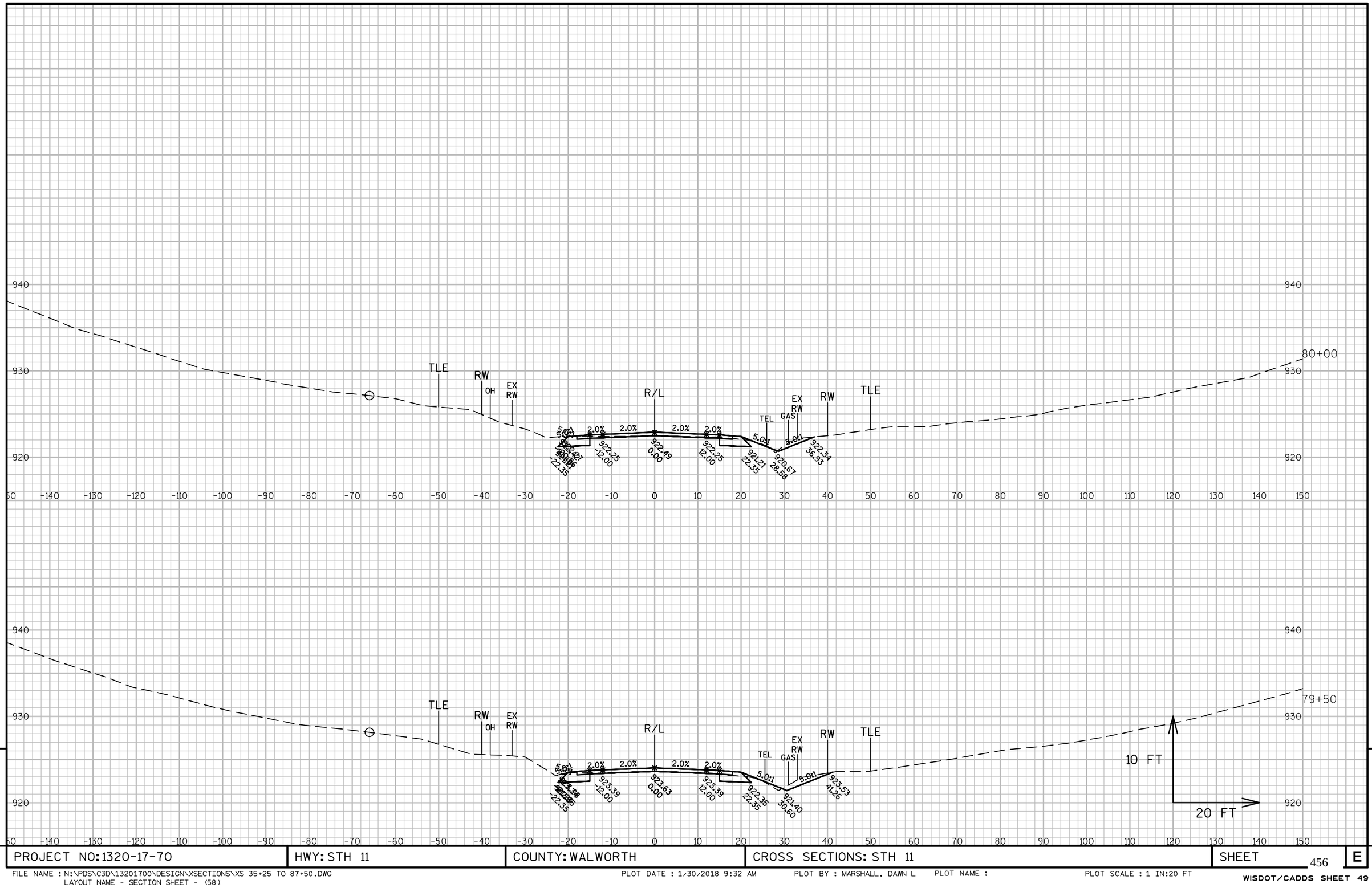
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 455	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 35+25 TO 87+50.DWG
LAYOUT NAME - SECTION SHEET - (57)

PLOT DATE : 1/30/2018 9:32 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



9

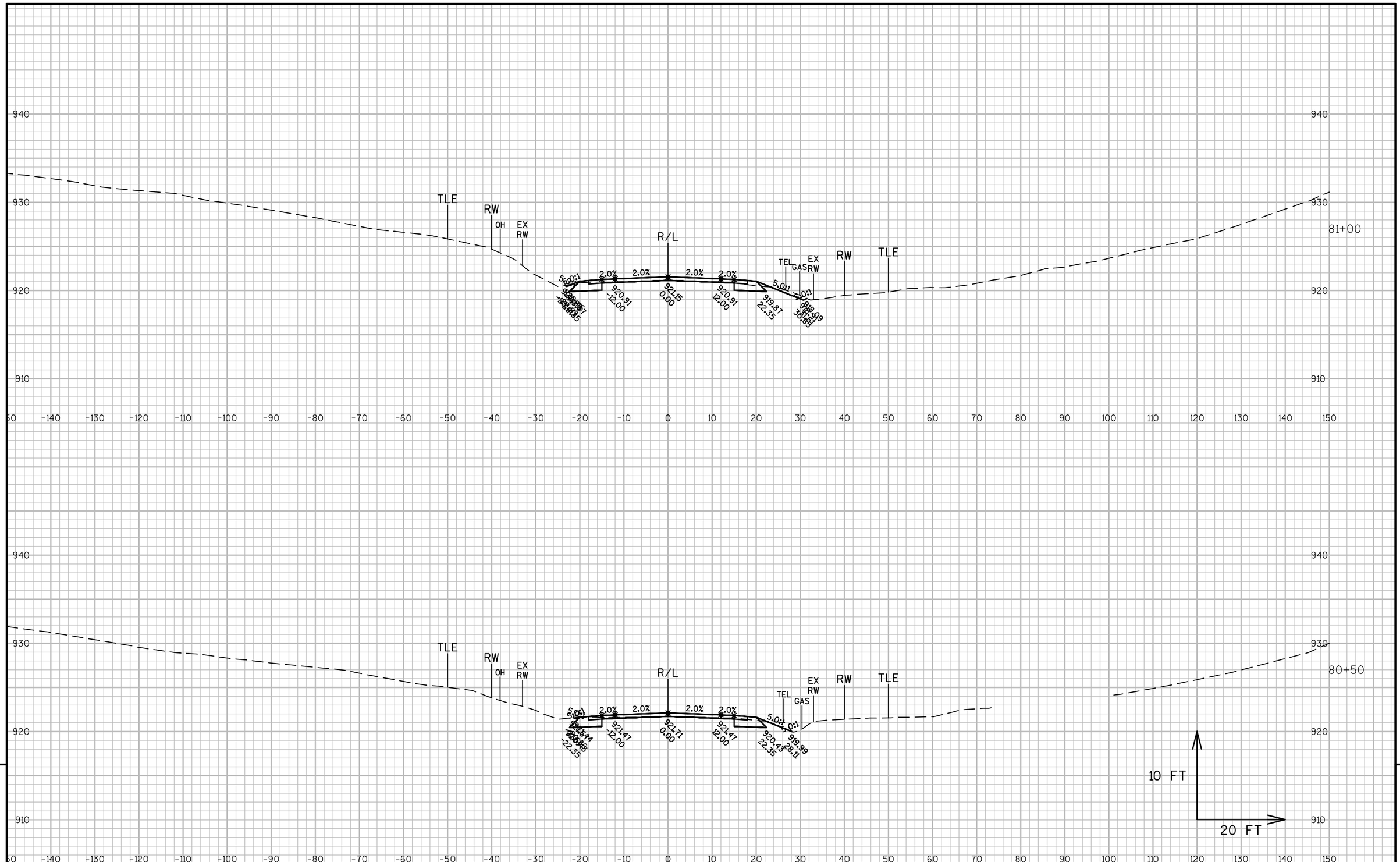
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 456	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 35+25 TO 87+50.DWG
LAYOUT NAME - SECTION SHEET - (58)

PLOT DATE : 1/30/2018 9:32 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



9

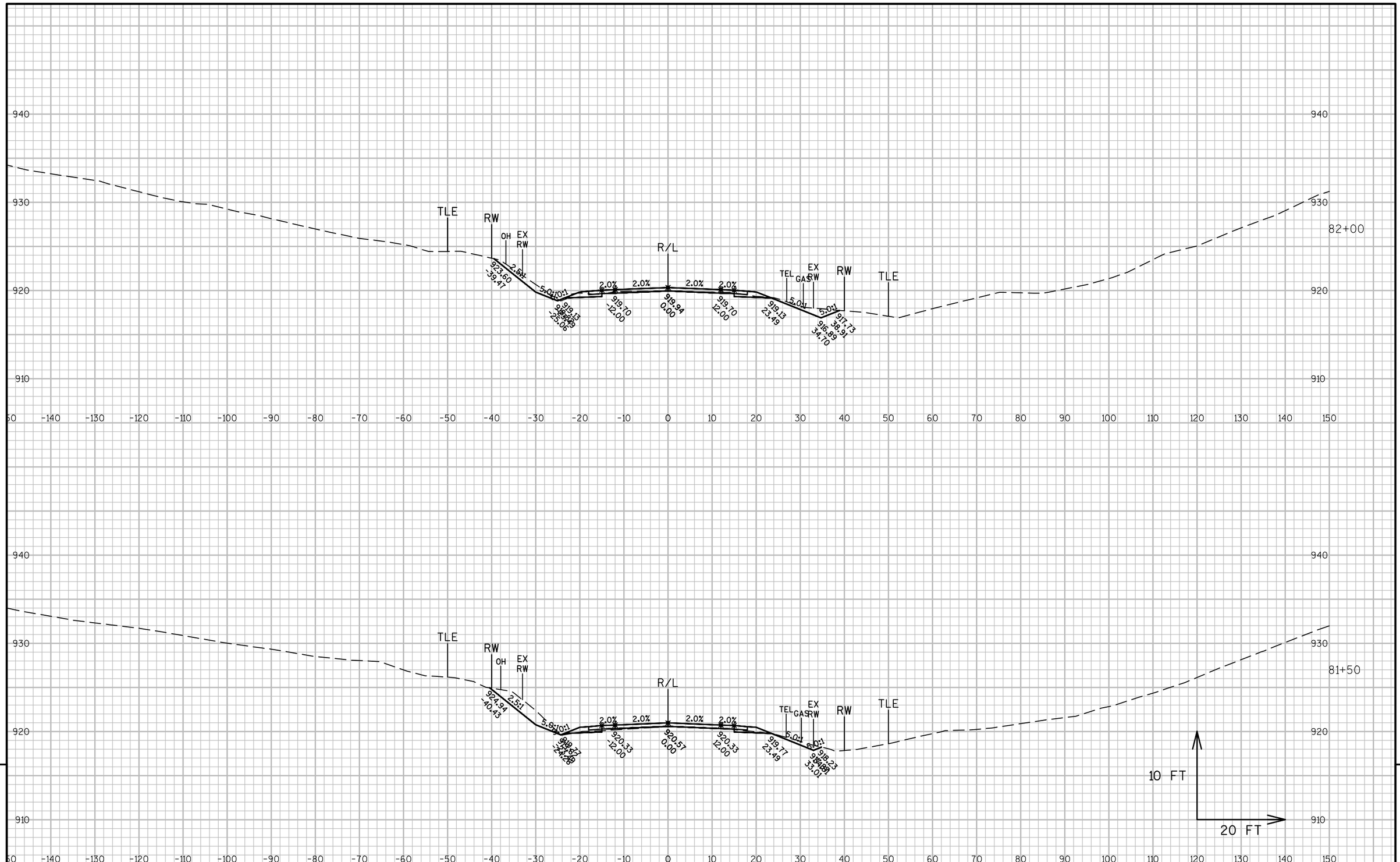
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 457	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 35+25 TO 87+50.DWG
LAYOUT NAME - SECTION SHEET - (59)

PLOT DATE : 1/30/2018 9:32 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



9

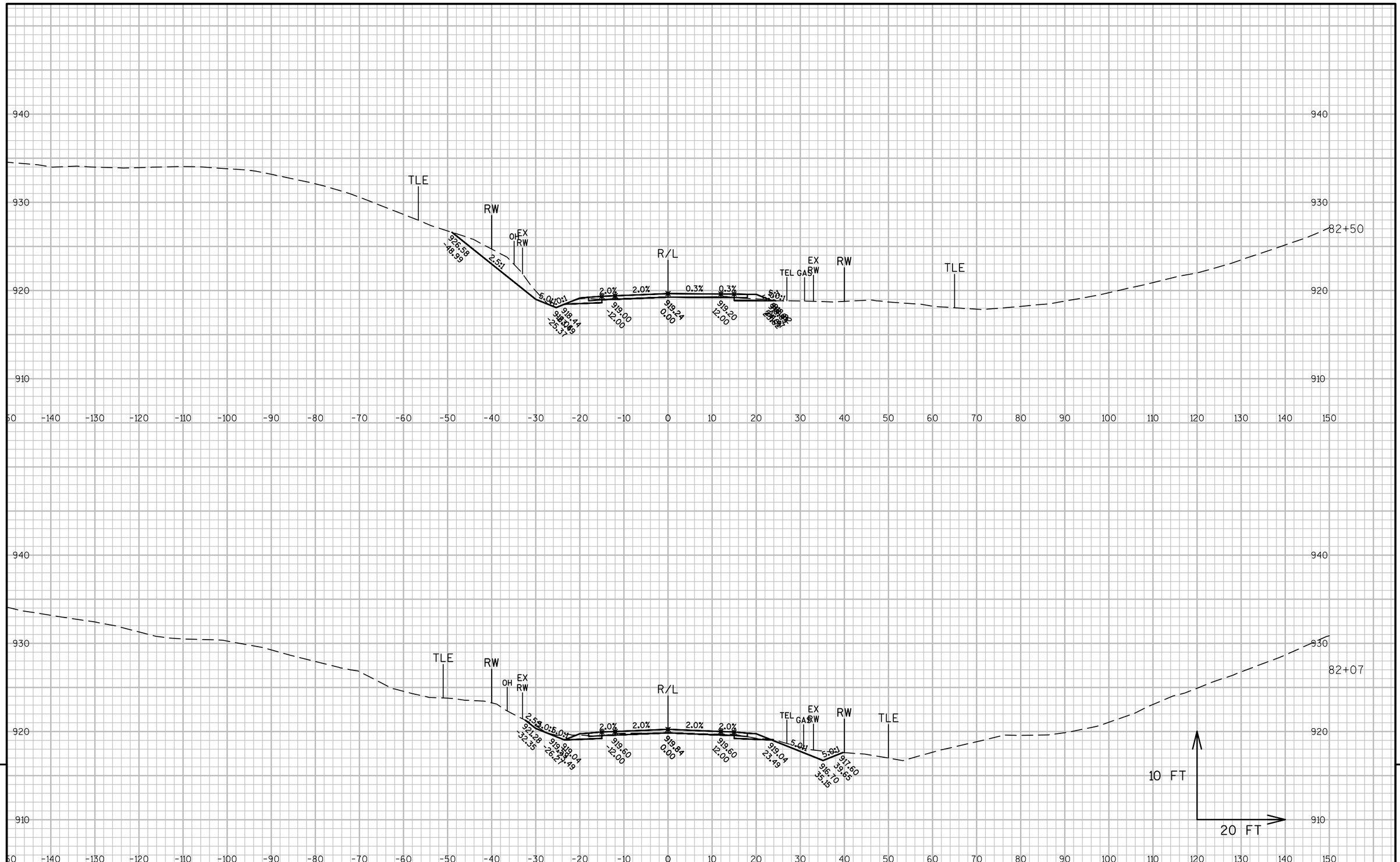
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 458 E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 35+25 TO 87+50.DWG
LAYOUT NAME - SECTION SHEET - (60)

PLOT DATE : 1/30/2018 9:32 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



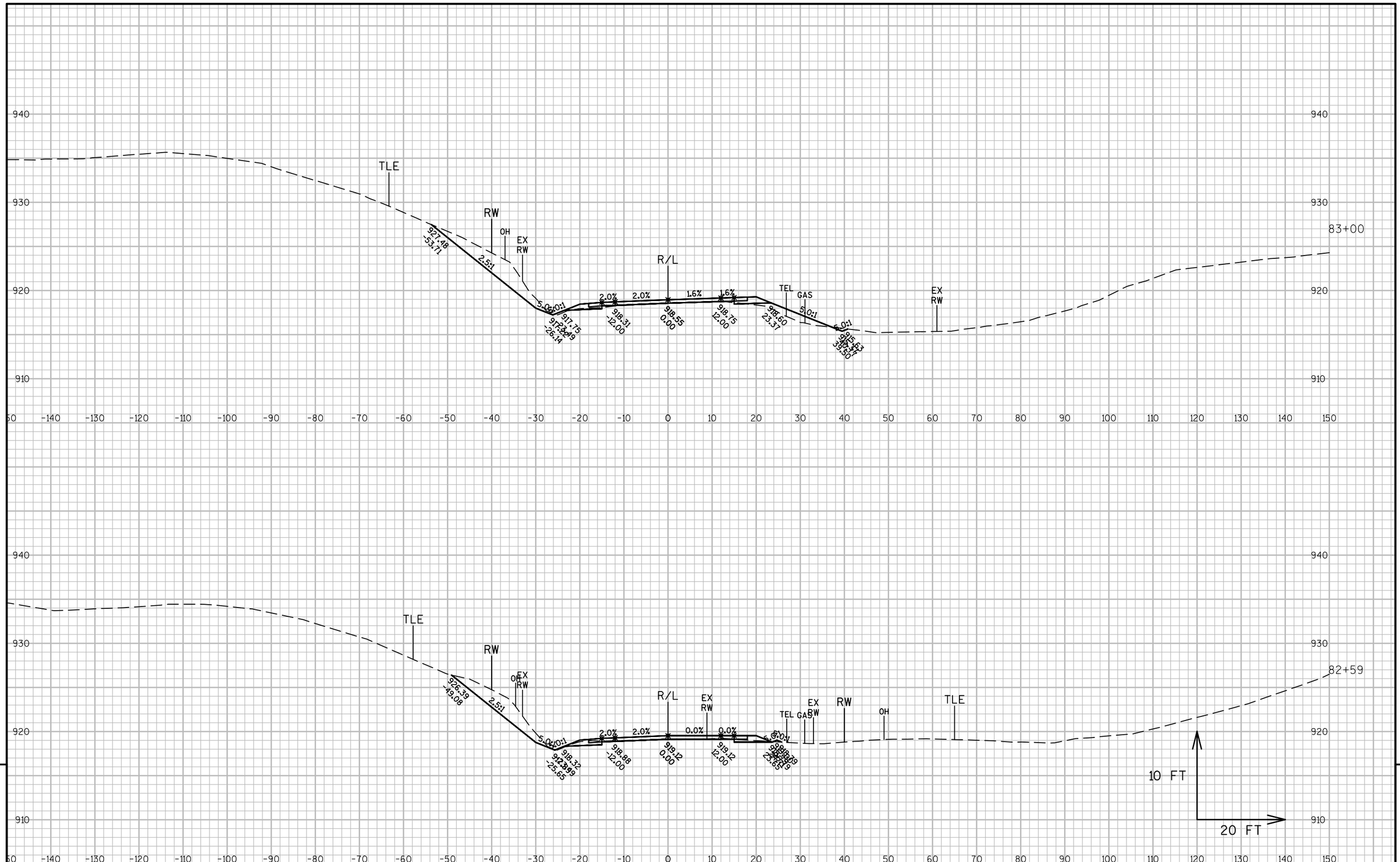
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 459	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 35+25 TO 87+50.DWG
LAYOUT NAME - SECTION SHEET - (61)

PLOT DATE : 1/30/2018 9:32 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



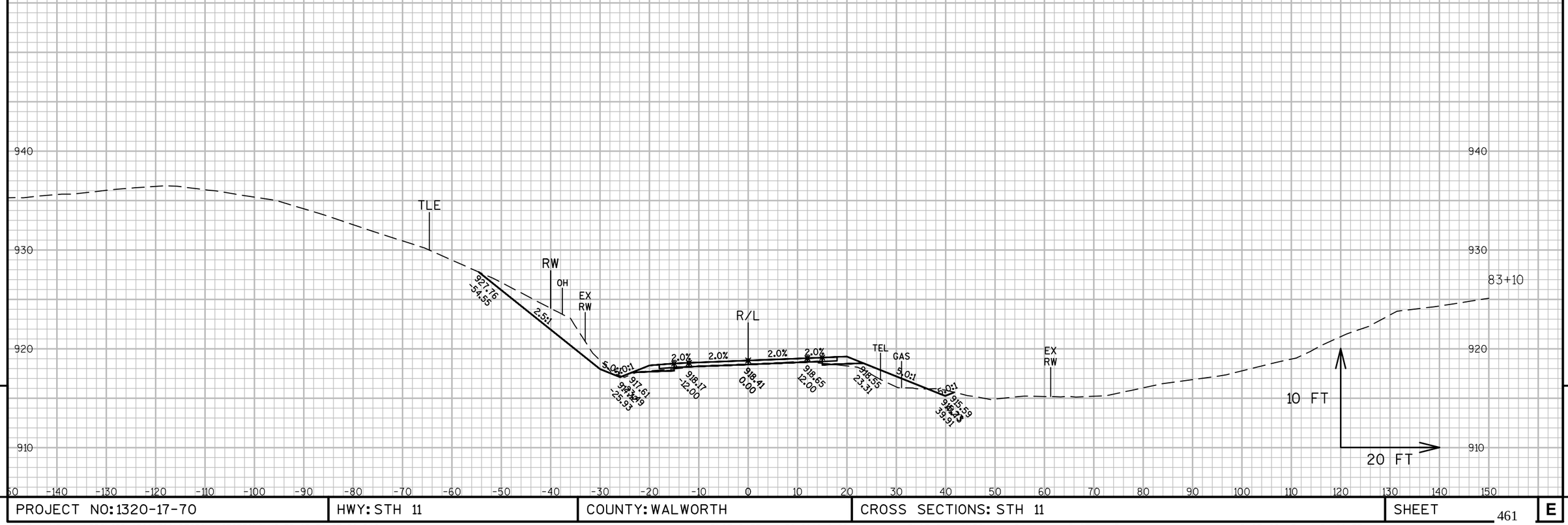
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 460	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 35+25 TO 87+50.DWG
LAYOUT NAME - SECTION SHEET - (62)

PLOT DATE : 1/30/2018 9:32 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



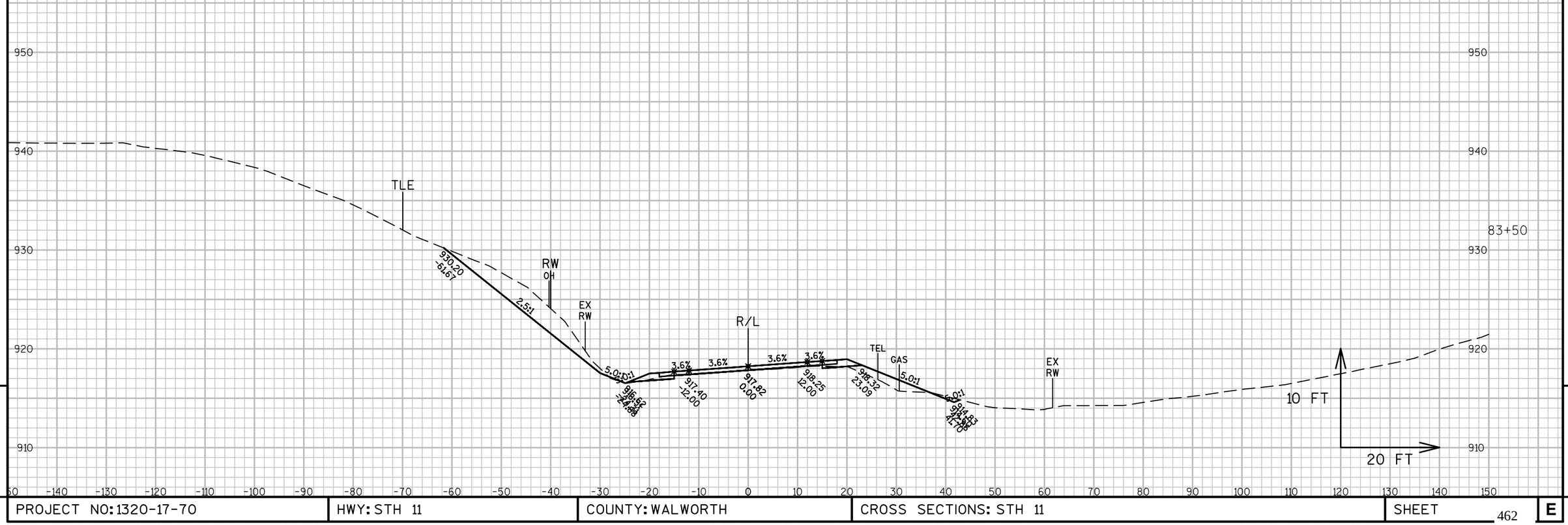
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 461	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 35+25 TO 87+50.DWG
LAYOUT NAME - SECTION SHEET - (63)

PLOT DATE : 1/30/2018 9:32 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



9

9

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 462 E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 35+25 TO 87+50.DWG
LAYOUT NAME - SECTION SHEET - (64)

PLOT DATE : 1/30/2018 9:32 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 463 E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 35+25 TO 87+50.DWG
LAYOUT NAME - SECTION SHEET - (65)

PLOT DATE : 1/30/2018 9:32 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



9

9

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 464 E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 35+25 TO 87+50.DWG
LAYOUT NAME - SECTION SHEET - (66)

PLOT DATE : 1/30/2018 9:33 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



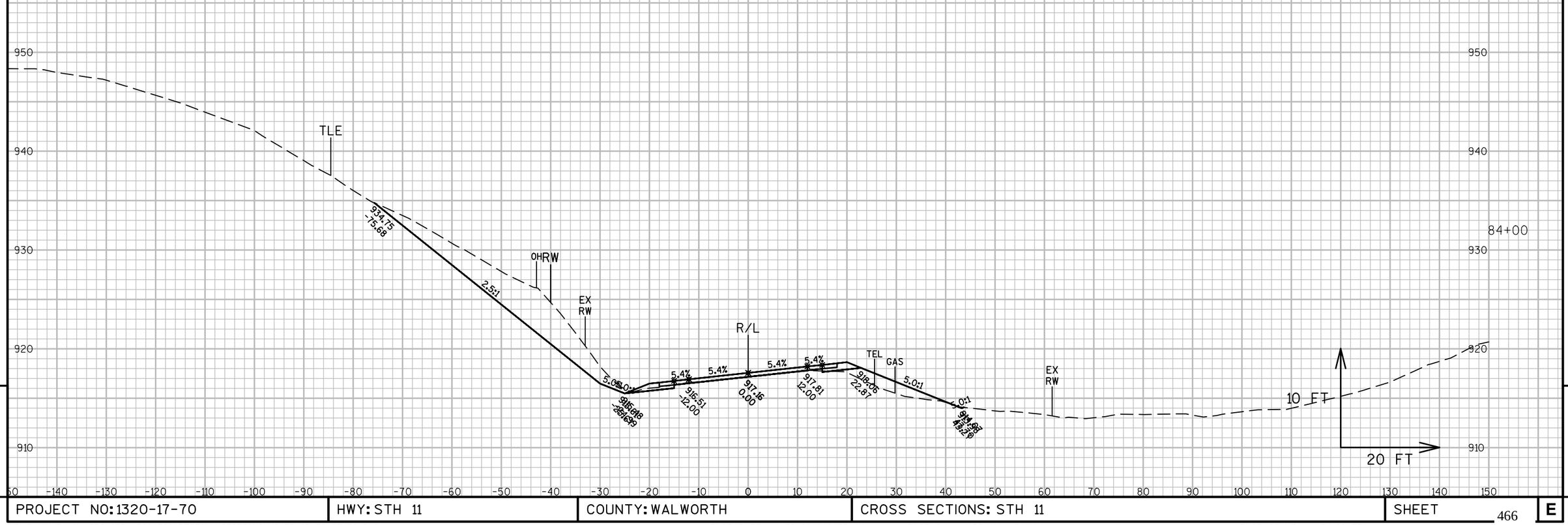
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 465 E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 35+25 TO 87+50.DWG
LAYOUT NAME - SECTION SHEET - (67)

PLOT DATE : 1/30/2018 9:33 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



9

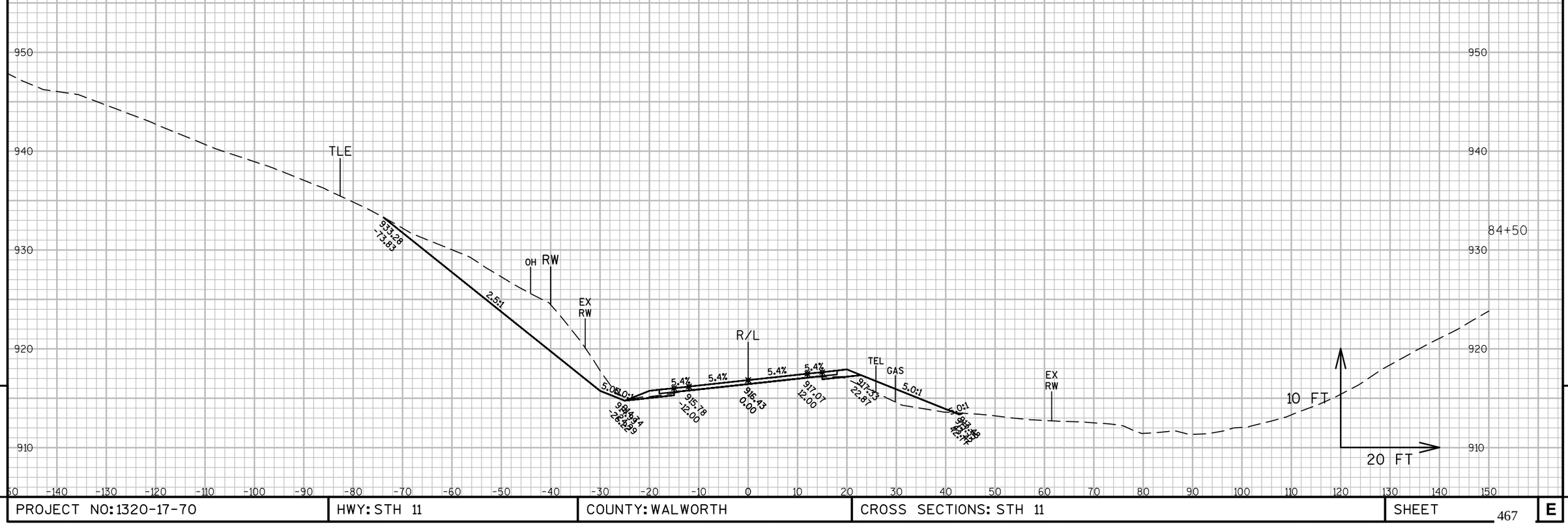
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 466	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 35+25 TO 87+50.DWG
LAYOUT NAME - SECTION SHEET - (68)

PLOT DATE : 1/30/2018 9:33 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



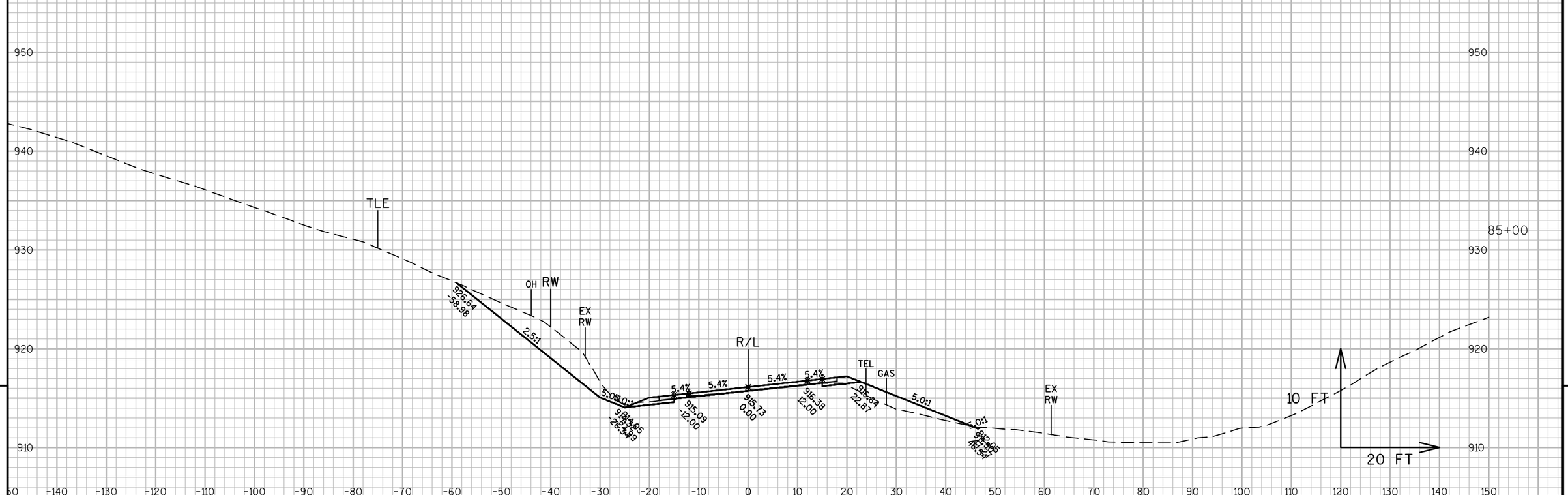
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 467 E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 35+25 TO 87+50.DWG
LAYOUT NAME - SECTION SHEET - (69)

PLOT DATE : 1/30/2018 9:33 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



9

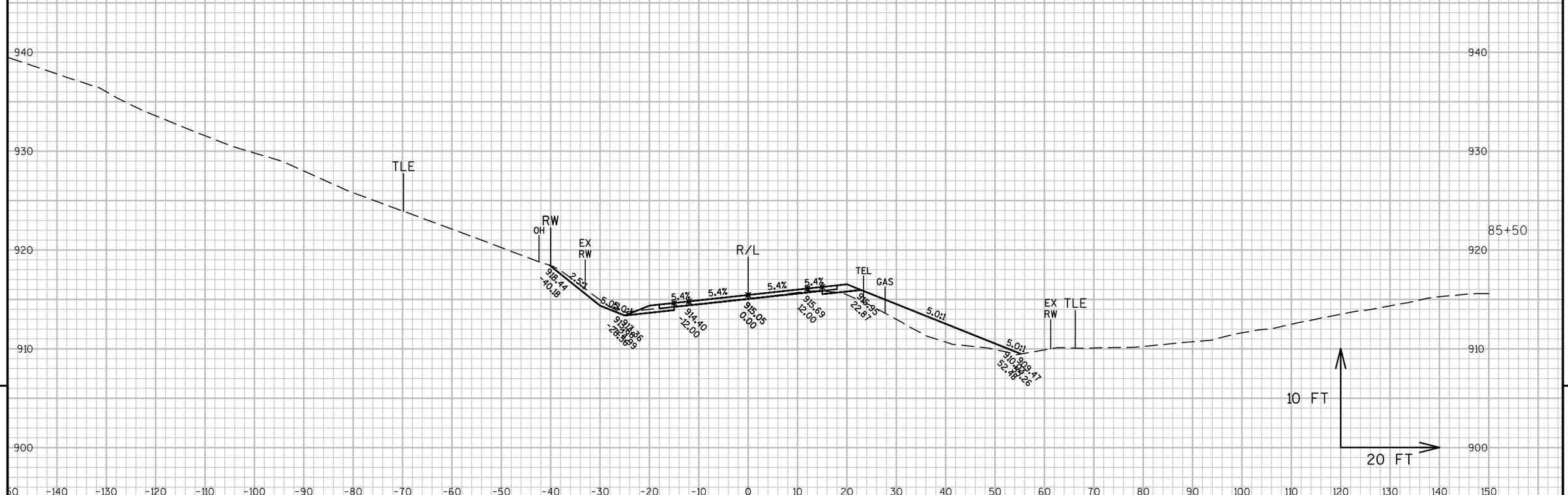
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 468 E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 35+25 TO 87+50.DWG
LAYOUT NAME - SECTION SHEET - (70)

PLOT DATE : 1/30/2018 9:33 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

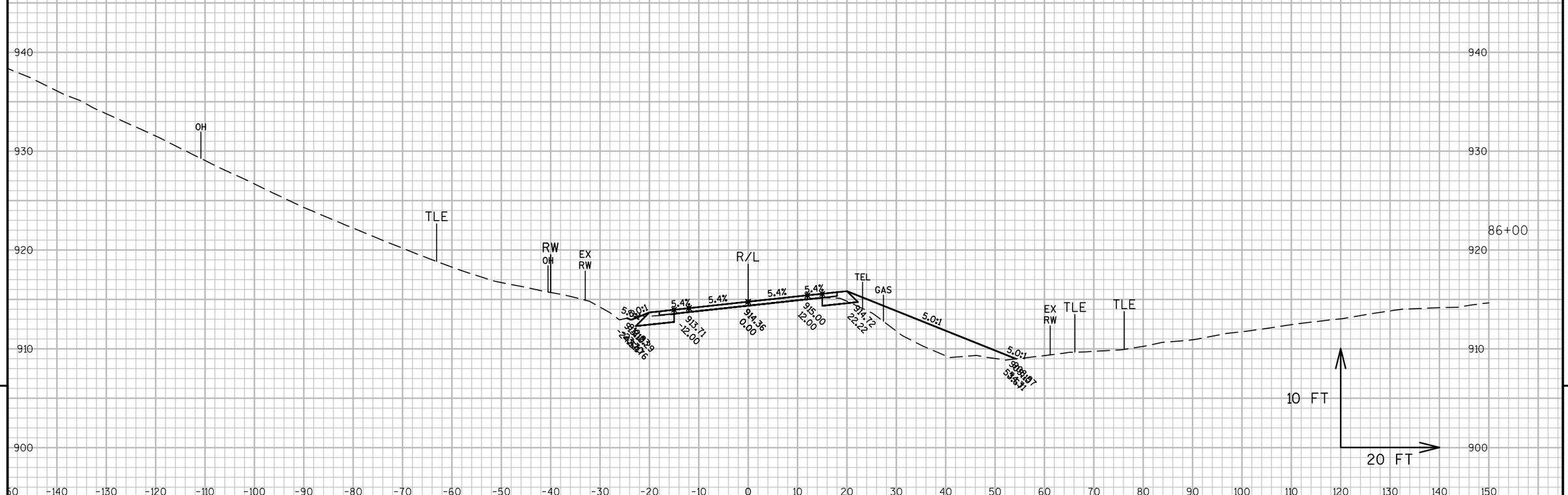
WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 469	E



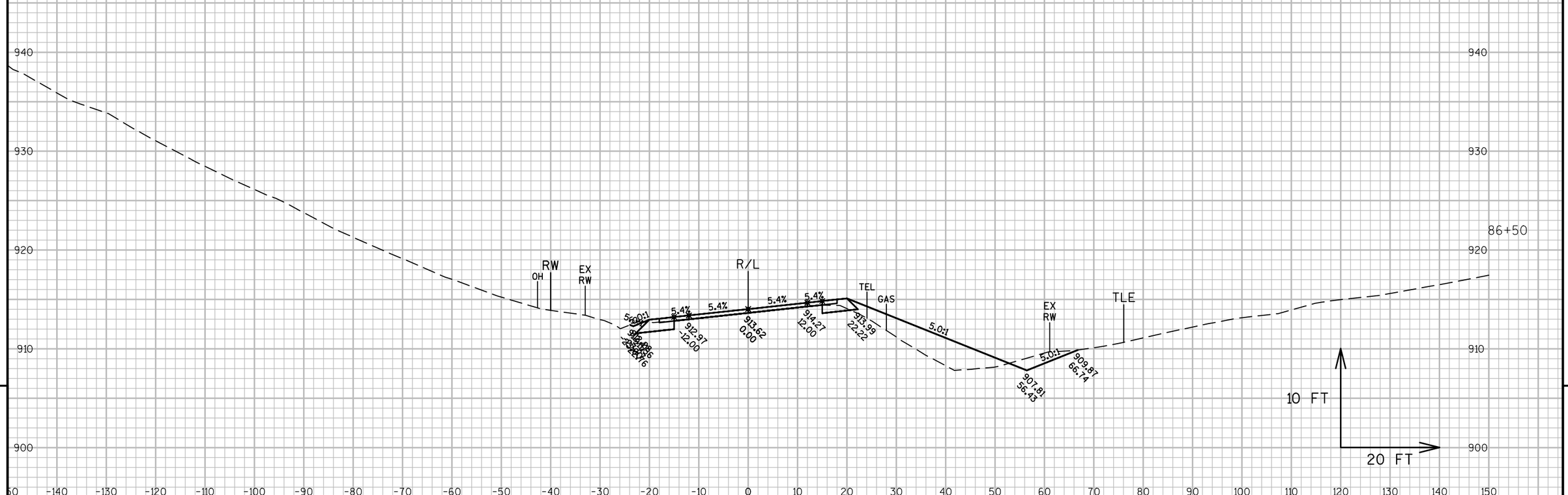
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 470	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 35+25 TO 87+50.DWG
LAYOUT NAME - SECTION SHEET - (72)

PLOT DATE : 1/30/2018 9:33 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



9

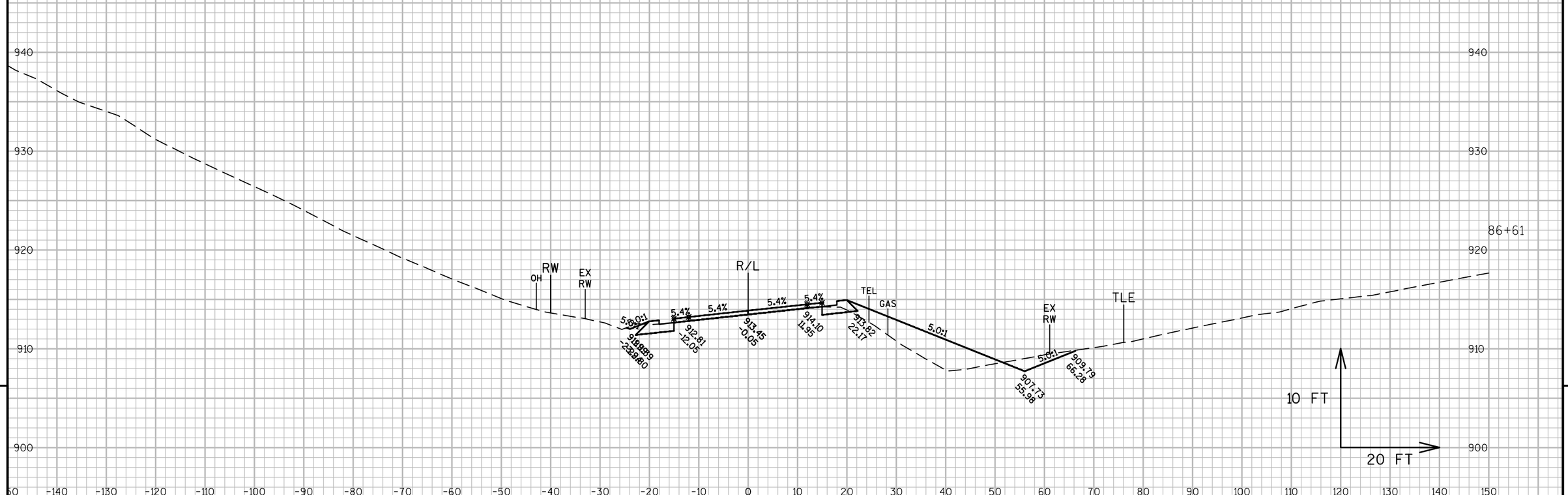
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 471 E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 35+25 TO 87+50.DWG
LAYOUT NAME - SECTION SHEET - (73)

PLOT DATE : 1/30/2018 9:33 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



9

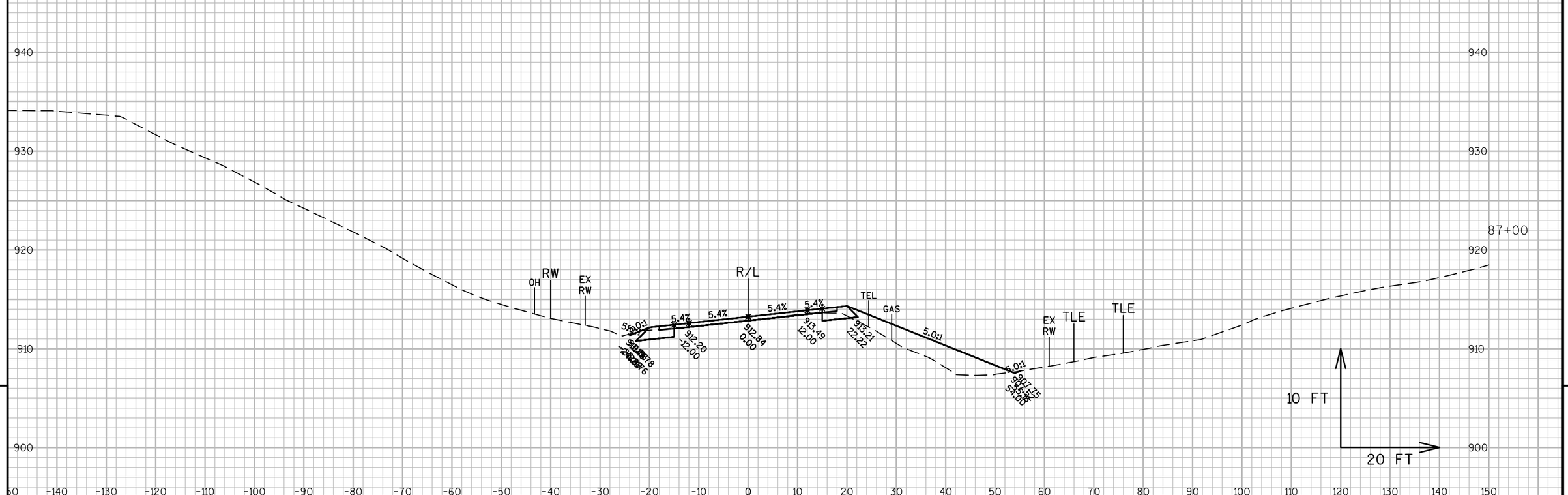
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 472 E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 35+25 TO 87+50.DWG
LAYOUT NAME - SECTION SHEET - (74)

PLOT DATE : 1/30/2018 9:33 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



9

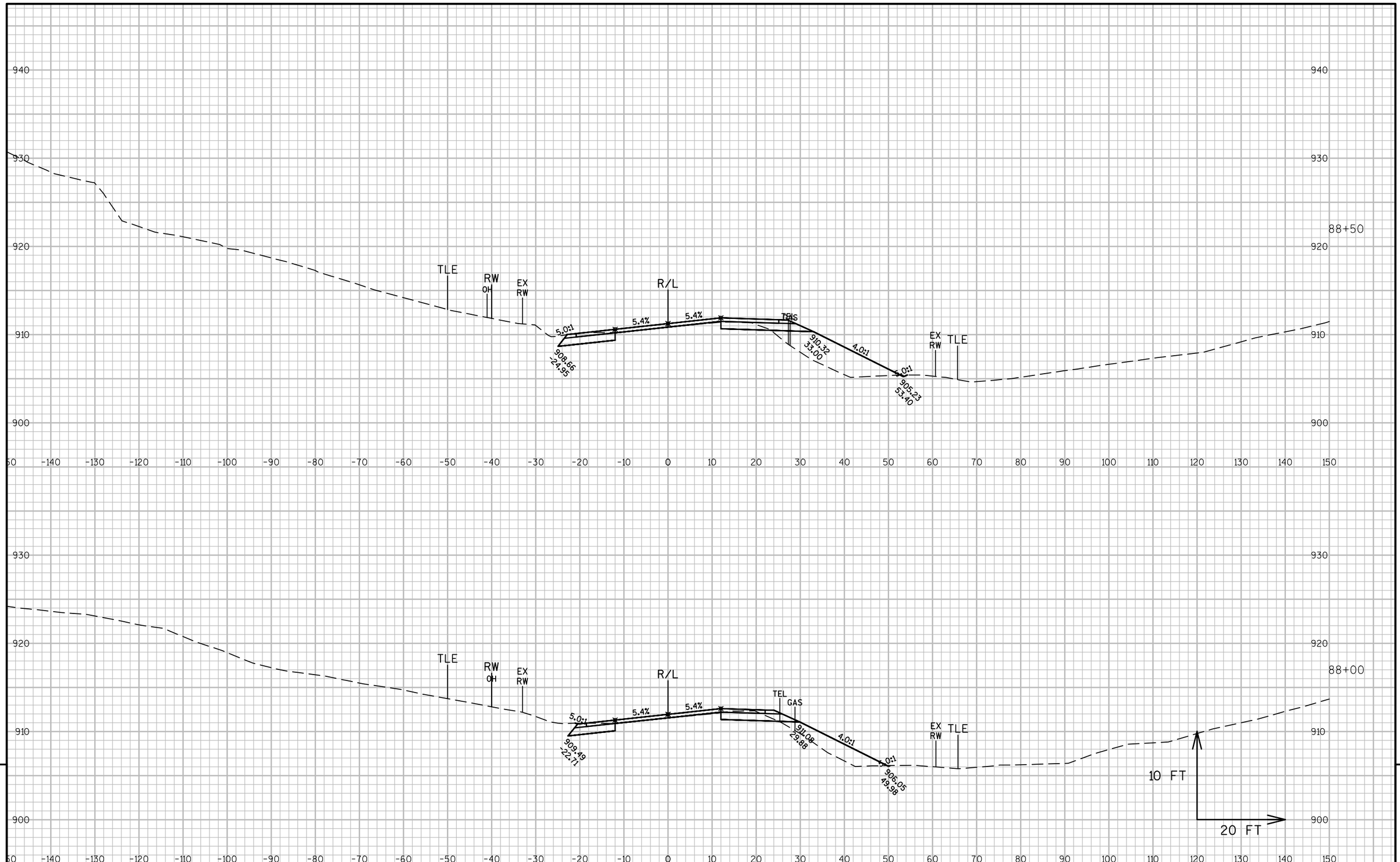
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 473 E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 35+25 TO 87+50.DWG
LAYOUT NAME - SECTION SHEET - (75)

PLOT DATE : 1/30/2018 9:33 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



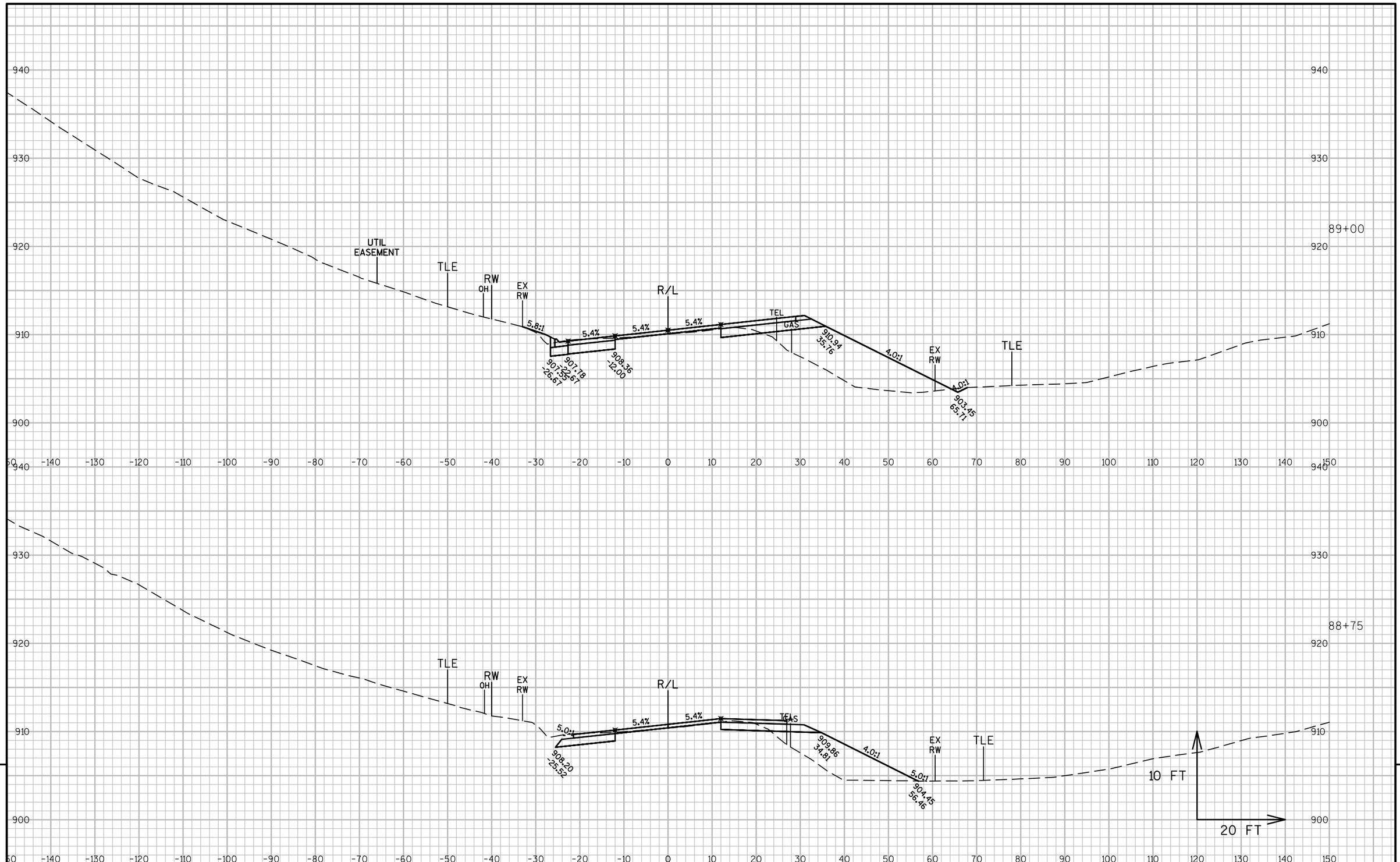
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9

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 474 E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 87+50 TO 104+00.DWG
LAYOUT NAME - SECTION SHEET - (19)

PLOT DATE : 1/30/2018 9:47 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



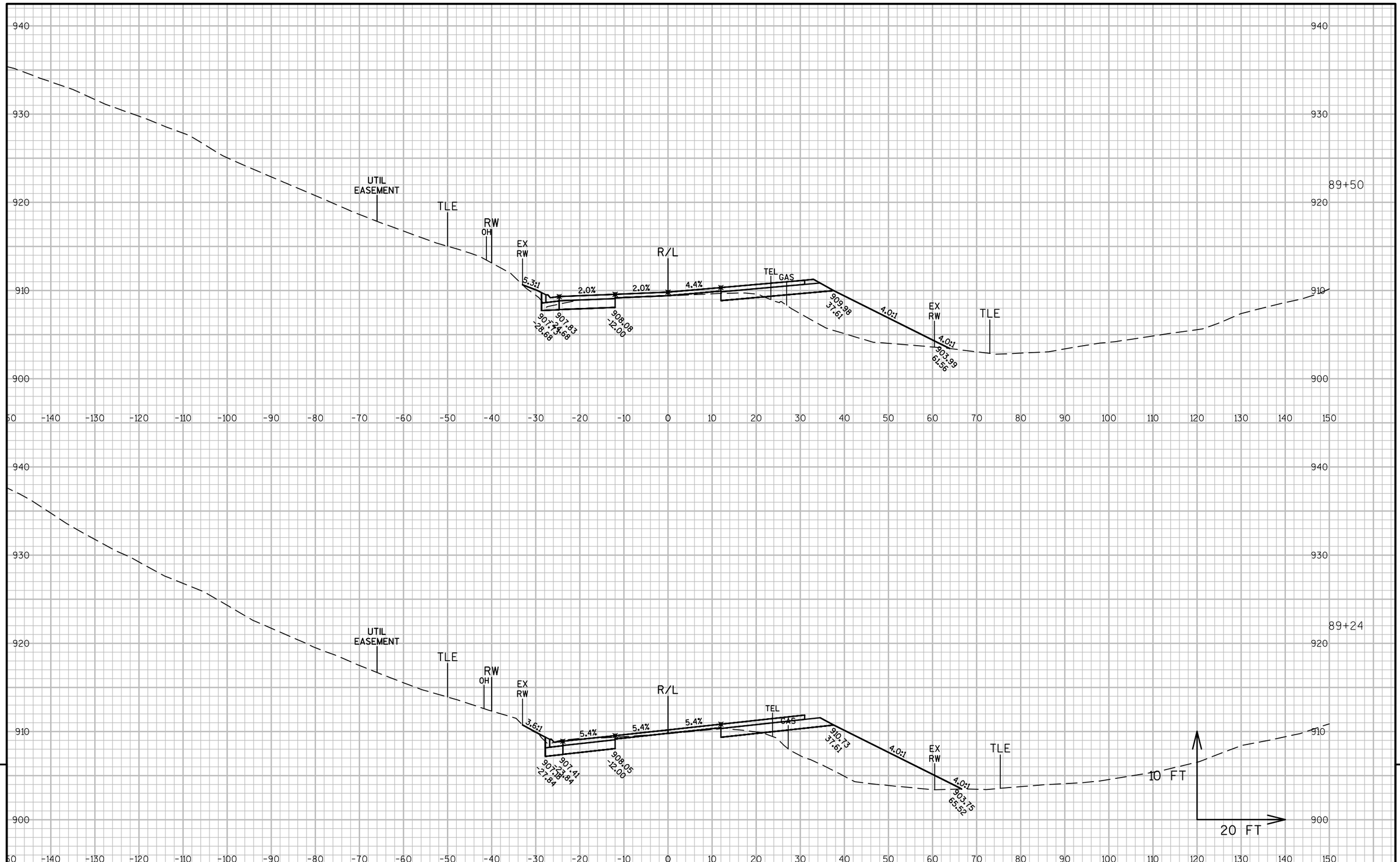
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9

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 475 E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 87+50 TO 104+00.DWG
LAYOUT NAME - SECTION SHEET - (20)

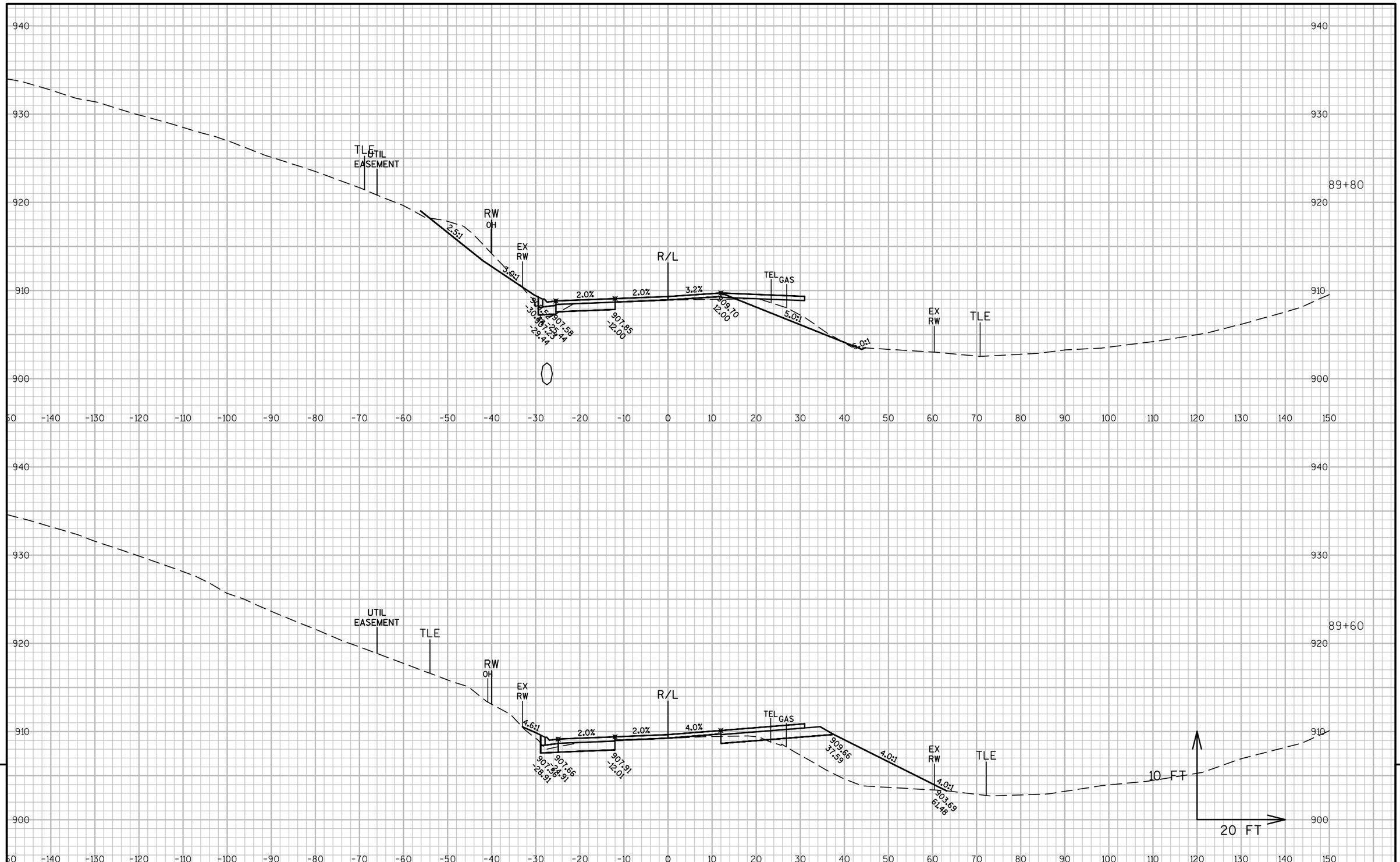
PLOT DATE : 1/30/2018 9:47 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 476 E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 87+50 TO 104+00.DWG
LAYOUT NAME - SECTION SHEET - (21)

PLOT DATE : 1/30/2018 9:47 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



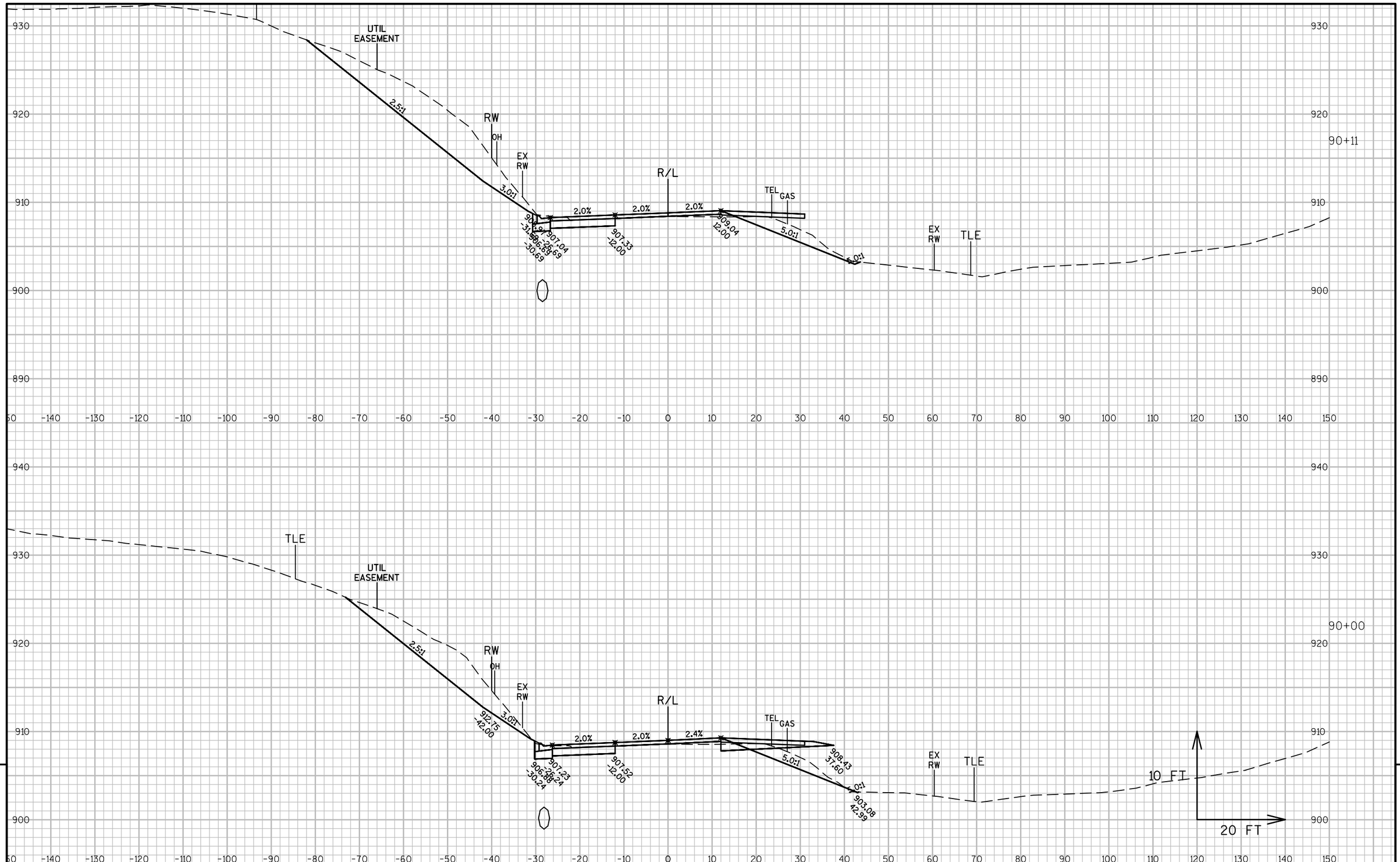
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 477 E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 87+50 TO 104+00.DWG
LAYOUT NAME - SECTION SHEET - (22)

PLOT DATE : 1/30/2018 9:47 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 478 E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 87+50 TO 104+00.DWG
LAYOUT NAME - SECTION SHEET - (23)

PLOT DATE : 1/30/2018 9:47 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

940

TLE

UTIL EASEMENT

2.5:1

RW

OH

EX RW ELEC

3.0:1

R/L

2.0%

2.0%

1.2%

TEL

GAS

906.69 -12.00

906.27 -31.49

906.35 -31.49

906.99 -12.00

908.61 12.00

5.0:1

6.0:1

EX RW

TLE

930

920

910

900

890

90+32

10 FT

20 FT

-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

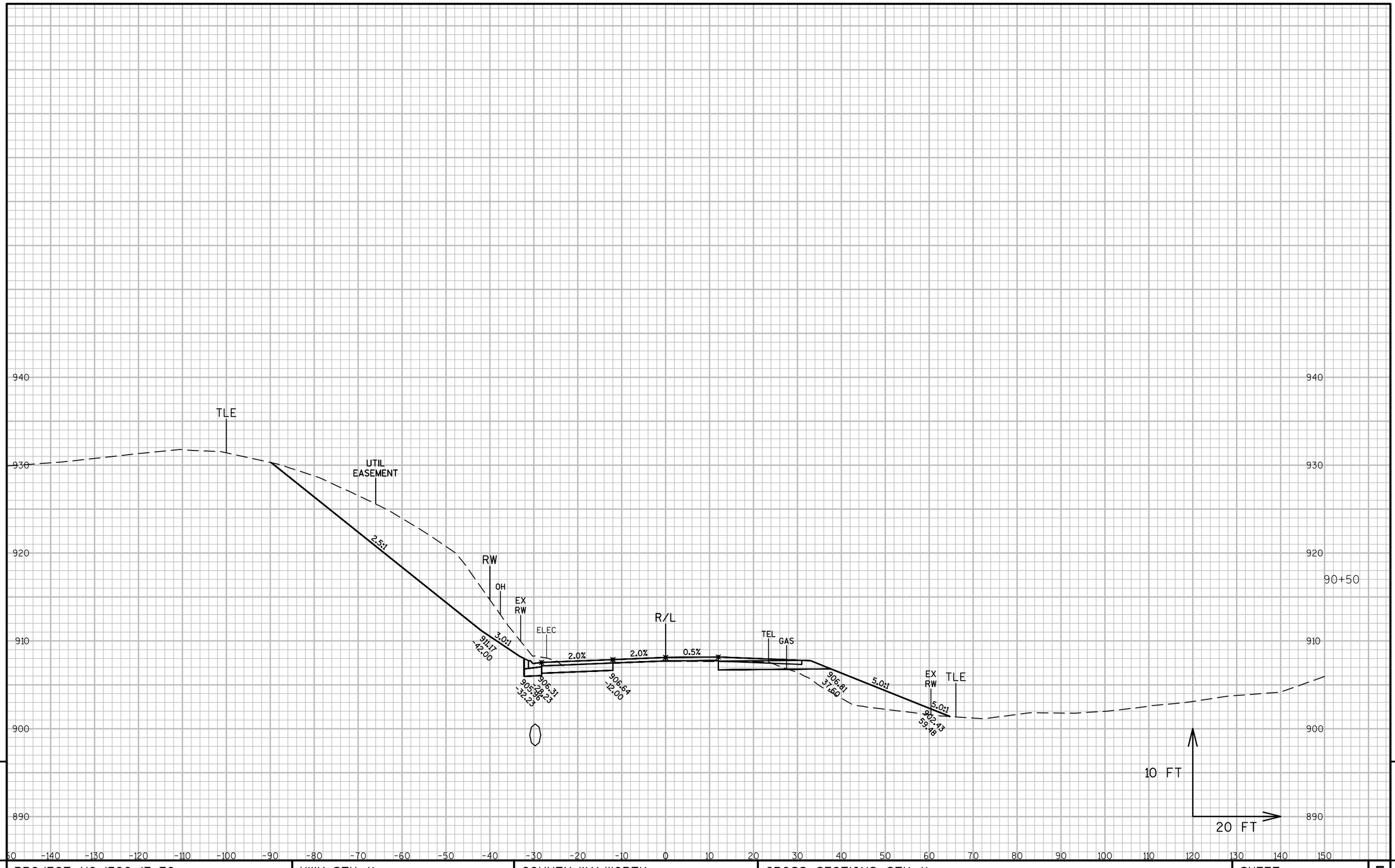
9

9

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 479	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 87+50 TO 104+00.DWG
LAYOUT NAME - SECTION SHEET - (24)

PLOT DATE : 1/30/2018 9:47 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 480	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 87+50 TO 104+00.DWG
LAYOUT NAME - SECTION SHEET - (25)

PLOT DATE : 1/30/2018 9:47 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

940

940

TLE

UTIL EASEMENT

2.5:1

RW

OH

EX RW

3.0:1

R/L

ELEC

2.0%

2.0%

0.0%

TEL

GAS

906.04
-32.72

906.28
-32.59

906.37
-12.00

906.36
37+60

5.0:1

5.0:1

EX RW

TLE

90+62

930

920

910

900

890

10 FT

20 FT

-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

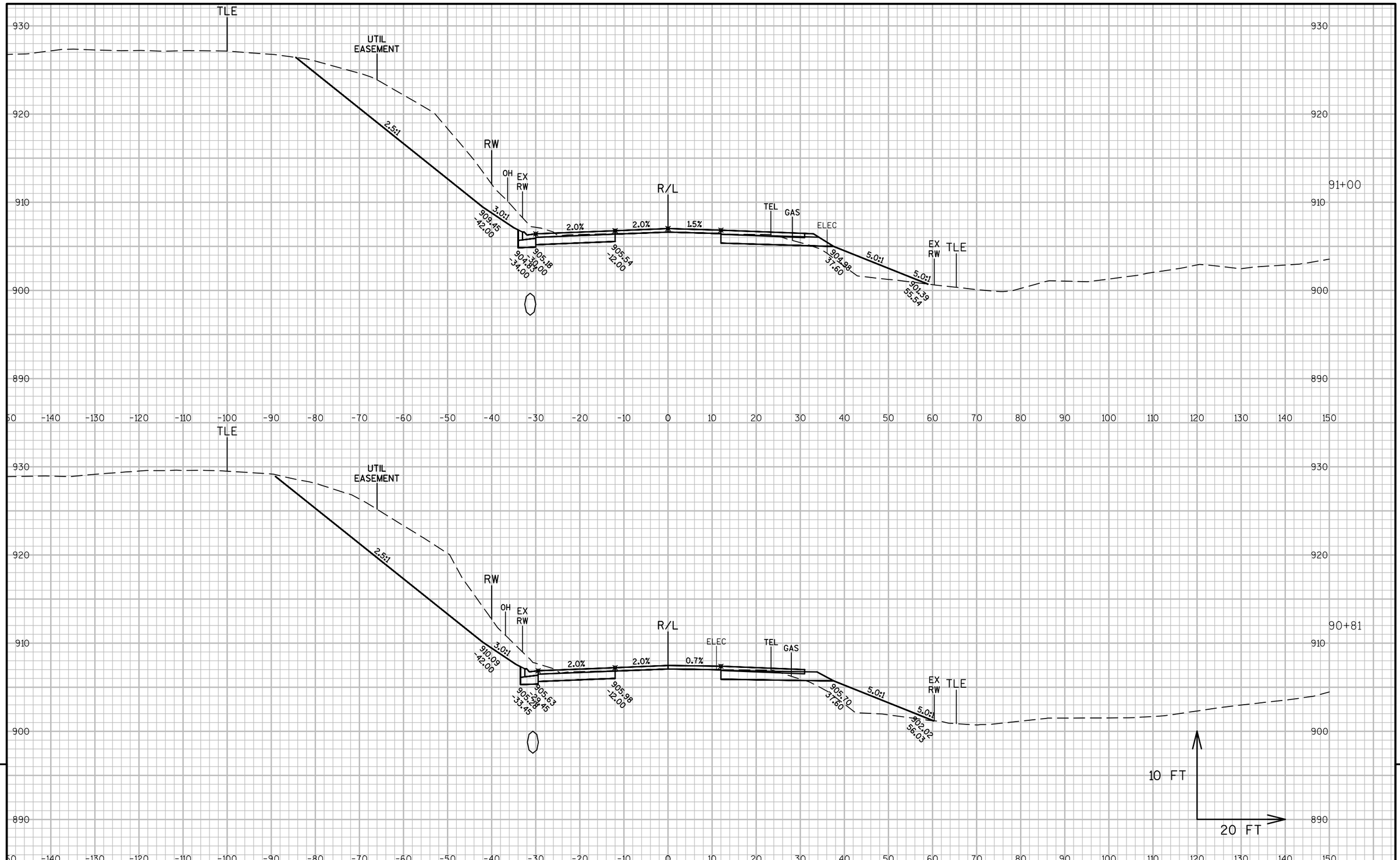
9

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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 481	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 87+50 TO 104+00.DWG
LAYOUT NAME - SECTION SHEET - (26)

PLOT DATE : 1/30/2018 9:47 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

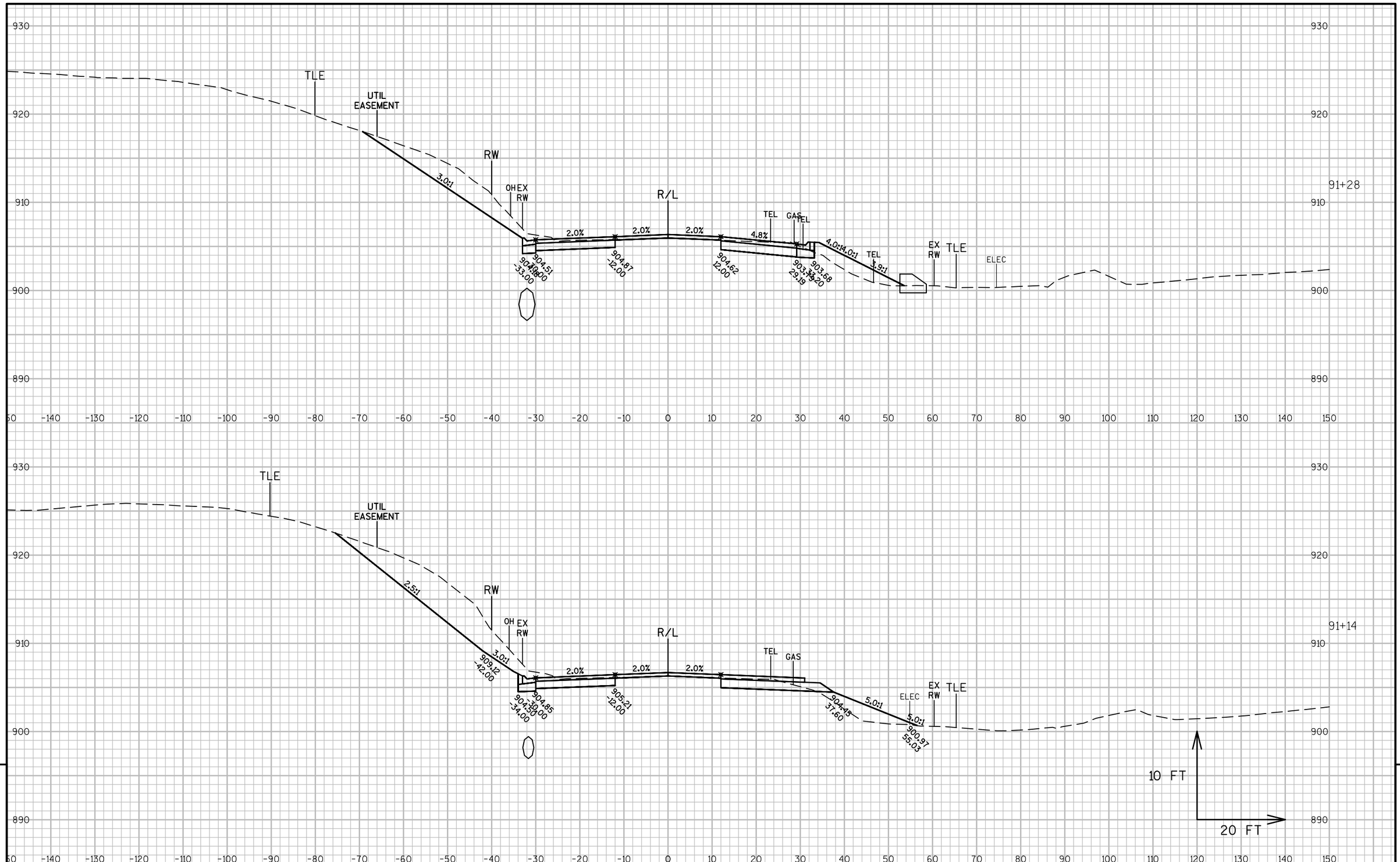


PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 482 E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 87+50 TO 104+00.DWG
LAYOUT NAME - SECTION SHEET - (27)

PLOT DATE : 1/30/2018 9:48 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

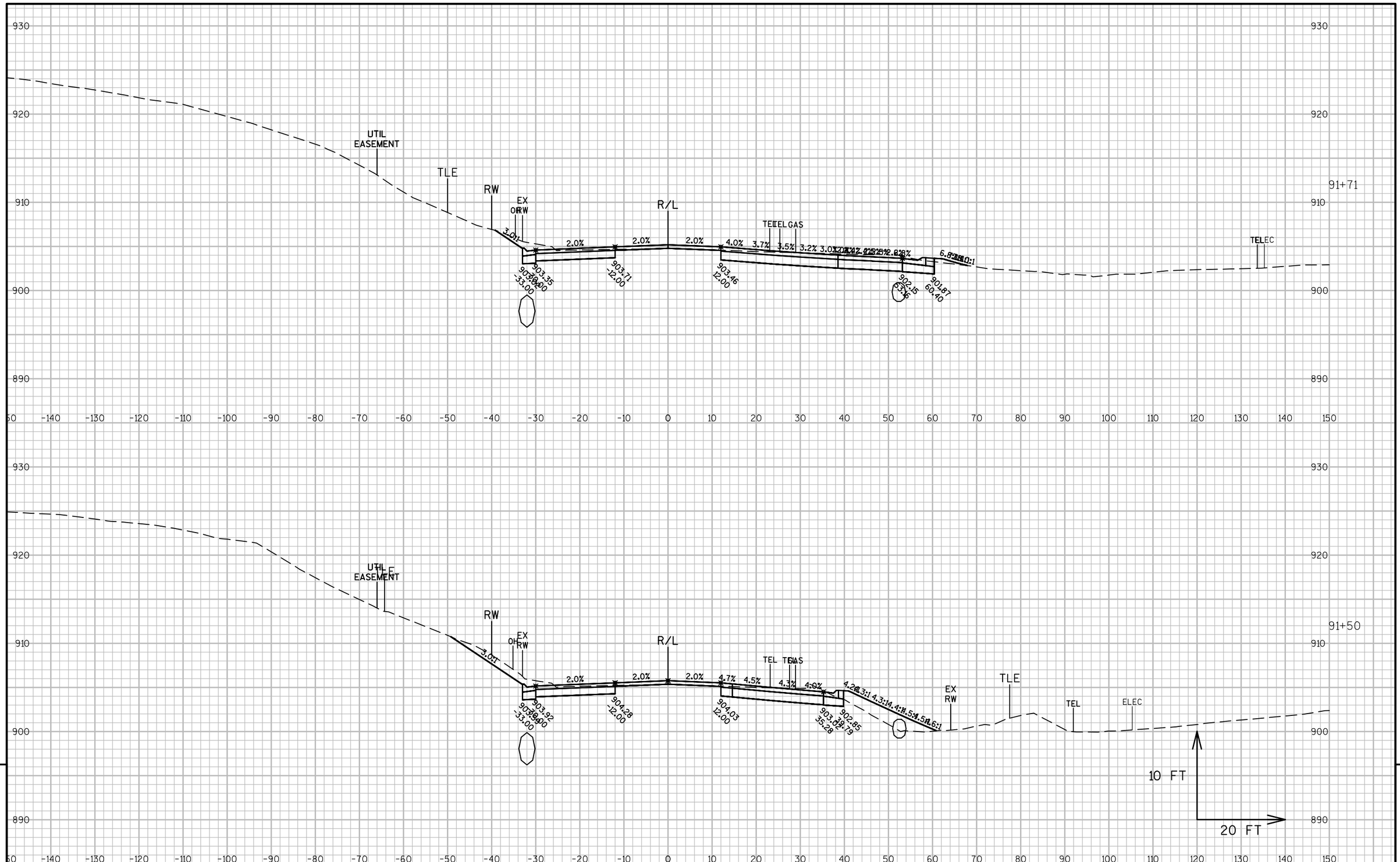
WISDOT/CADDS SHEET 49



PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 483 E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 87+50 TO 104+00.DWG
LAYOUT NAME - SECTION SHEET - (28)

PLOT DATE : 1/30/2018 9:48 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



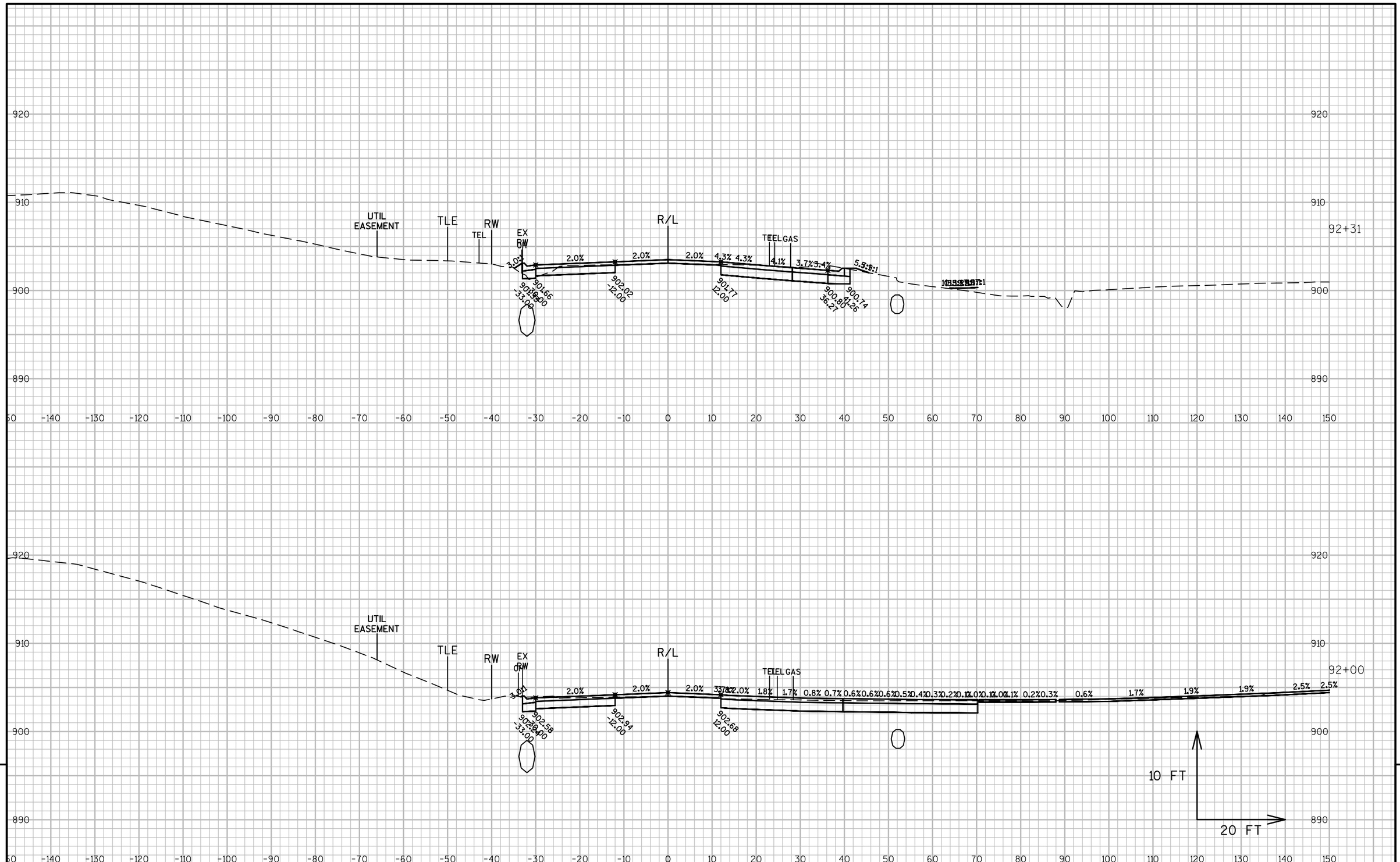
9

9

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 484 E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 87+50 TO 104+00.DWG
LAYOUT NAME - SECTION SHEET - (29)

PLOT DATE : 1/30/2018 9:48 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



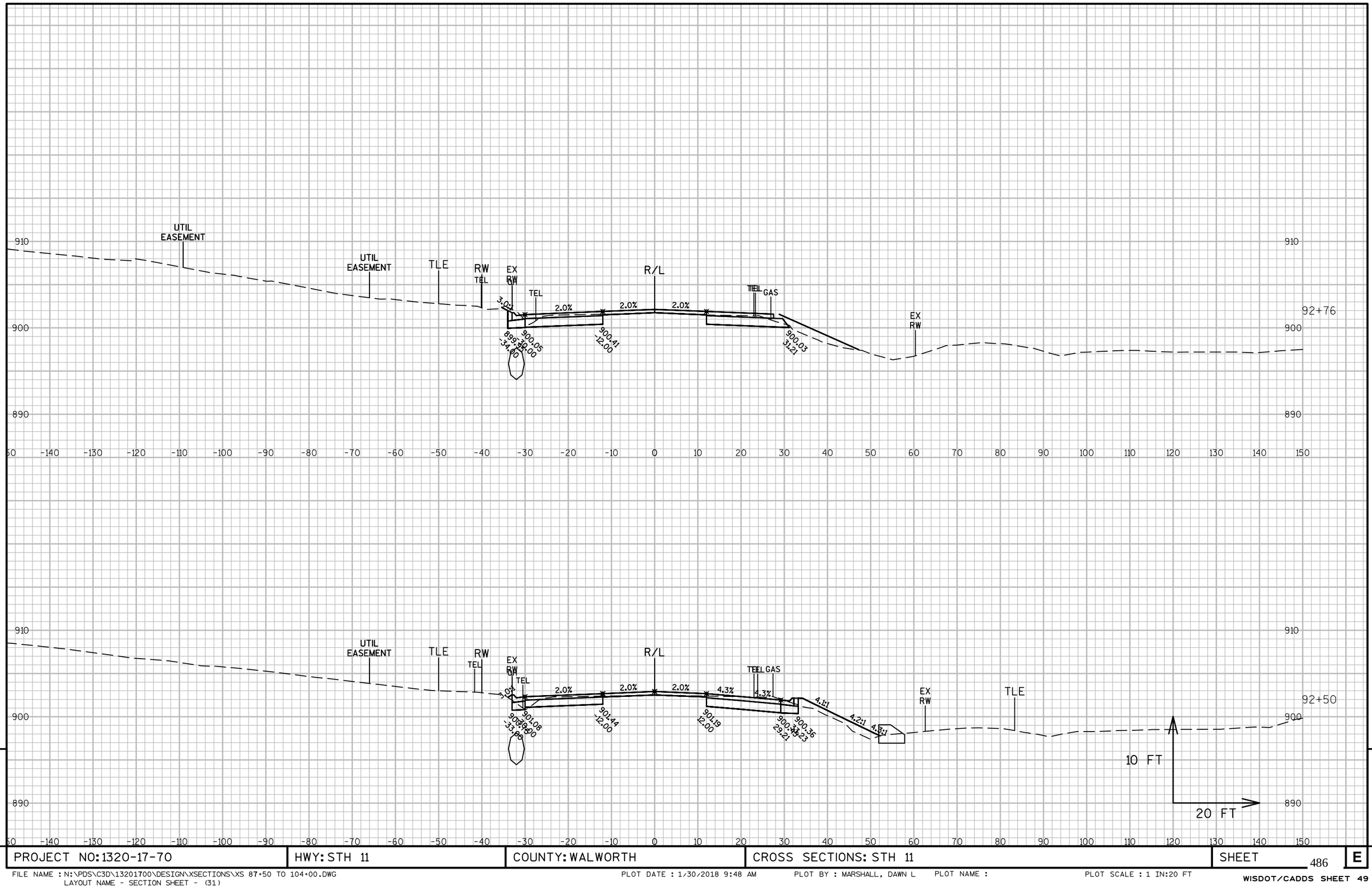
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9

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 485	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 87+50 TO 104+00.DWG
LAYOUT NAME - SECTION SHEET - (30)

PLOT DATE : 1/30/2018 9:48 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



9

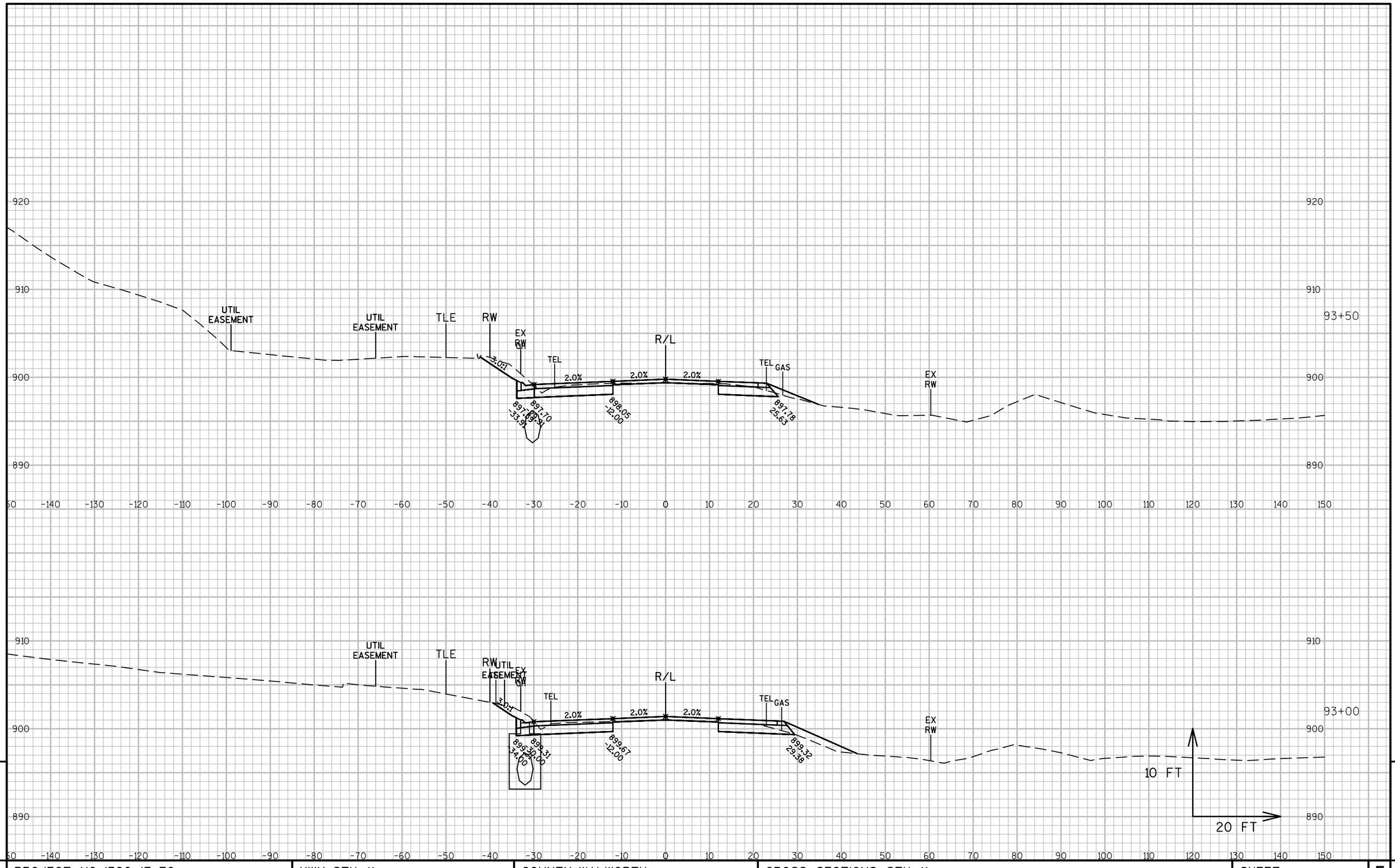
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 486	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 87+50 TO 104+00.DWG
LAYOUT NAME - SECTION SHEET - (31)

PLOT DATE : 1/30/2018 9:48 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49

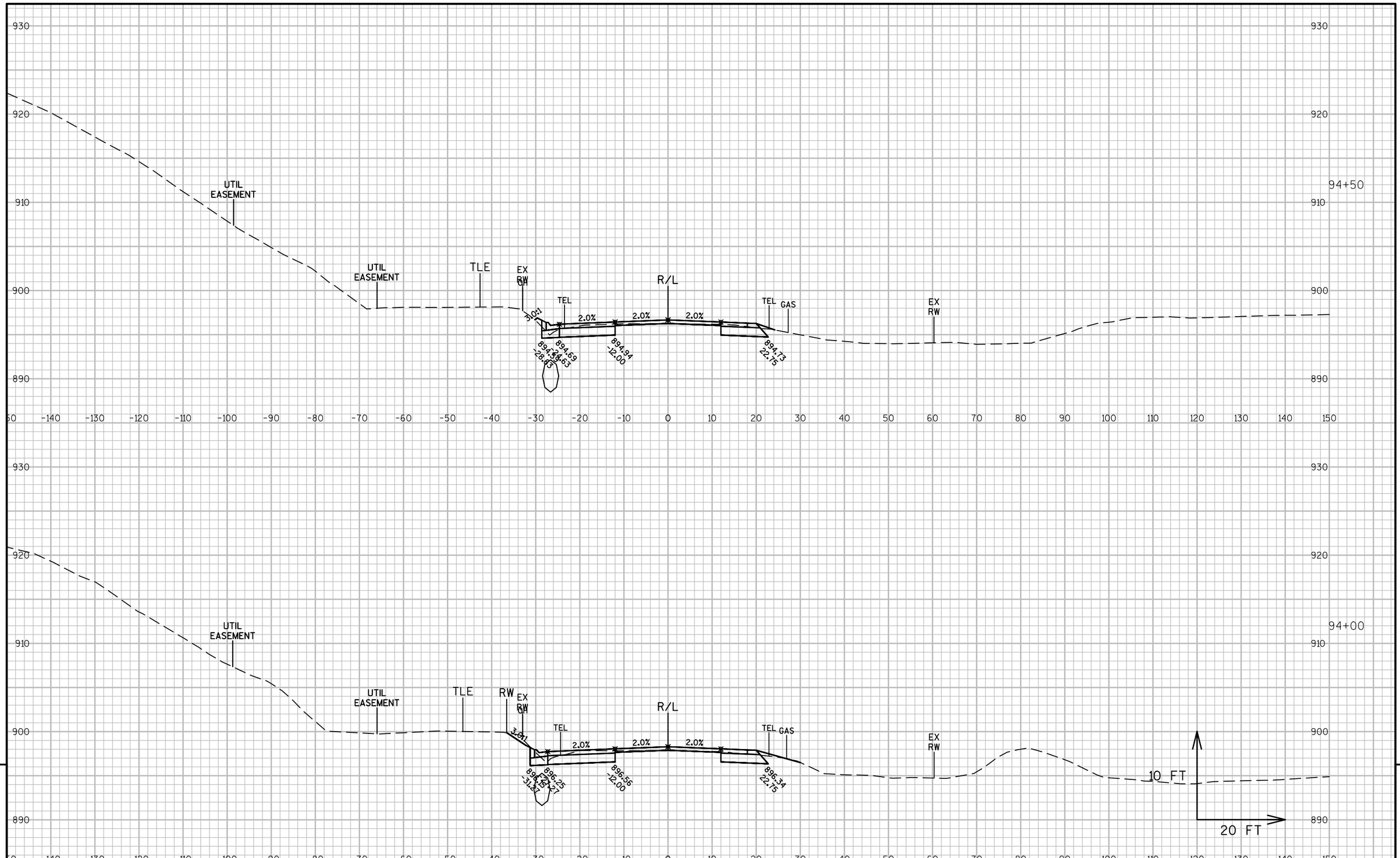


PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 487	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 87+50 TO 104+00.DWG
LAYOUT NAME - SECTION SHEET - (32)

PLOT DATE : 1/30/2018 9:48 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



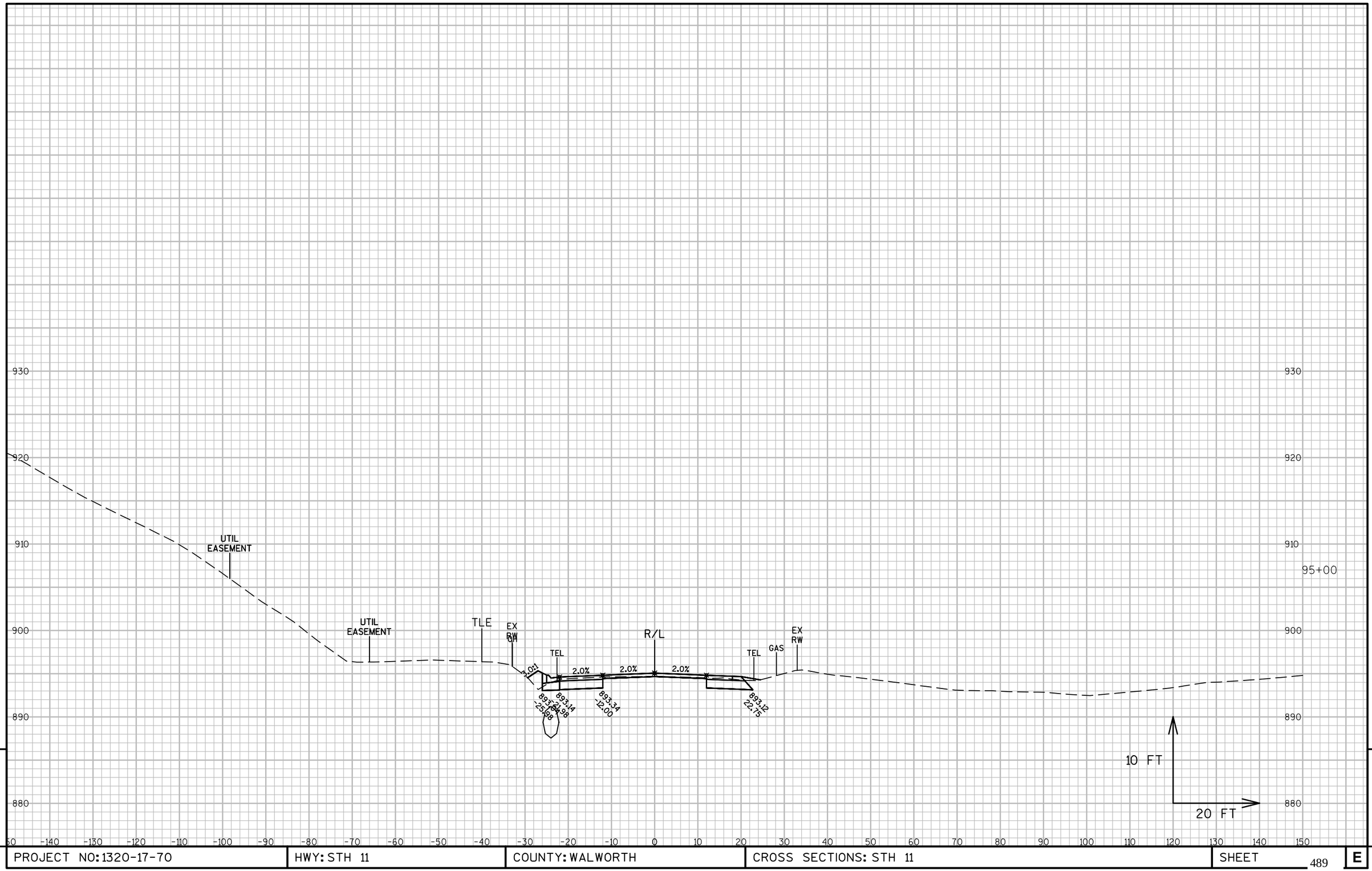
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9

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 488 E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 87+50 TO 104+00.DWG
LAYOUT NAME - SECTION SHEET - (33)

PLOT DATE : 1/30/2018 9:48 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



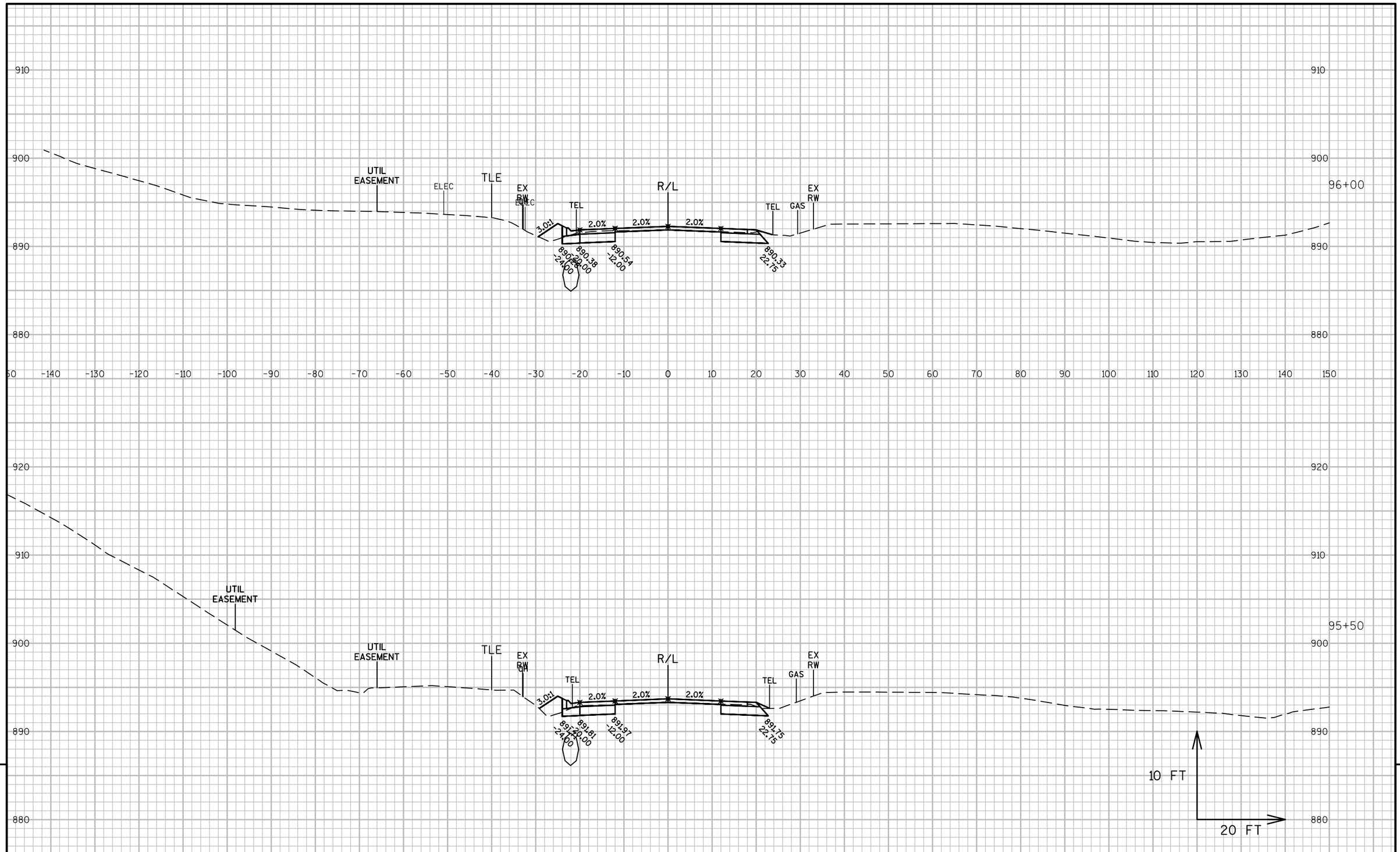
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 489	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 87+50 TO 104+00.DWG
LAYOUT NAME - SECTION SHEET - (34)

PLOT DATE : 1/30/2018 9:48 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



9

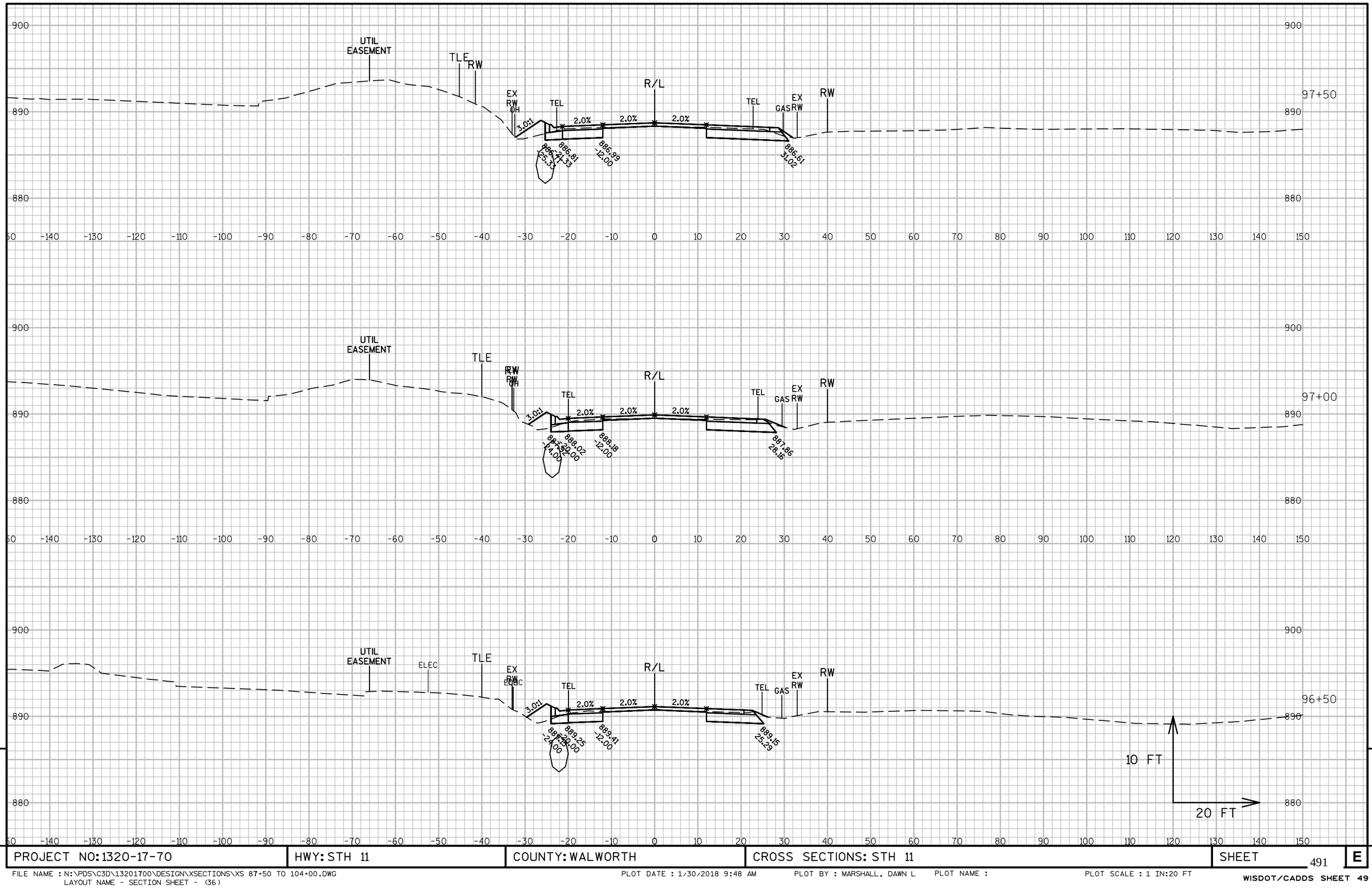
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 490 E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 87+50 TO 104+00.DWG
LAYOUT NAME - SECTION SHEET - (35)

PLOT DATE : 1/30/2018 9:48 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



9

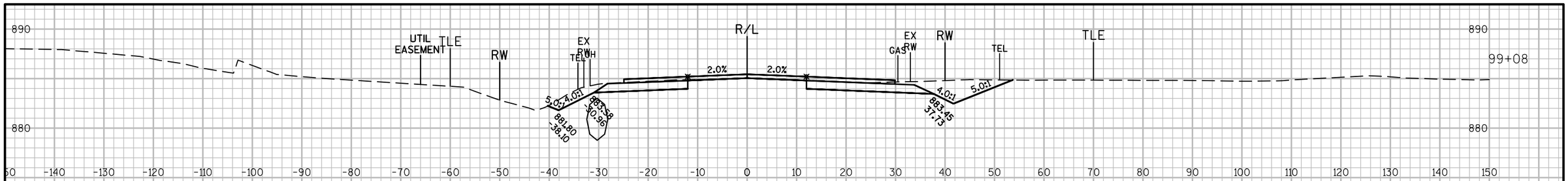
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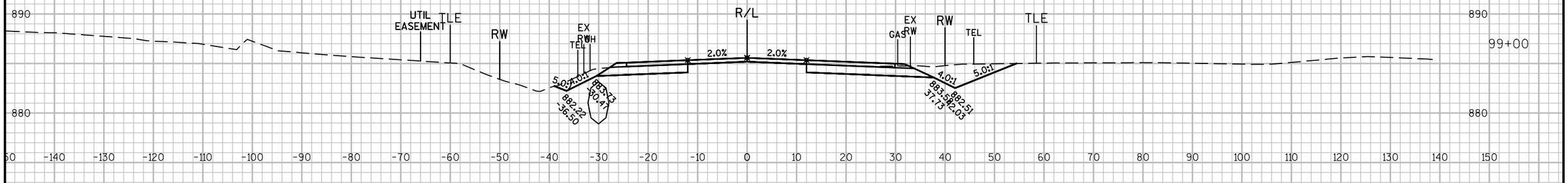
PROJECT NO:1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 491	E

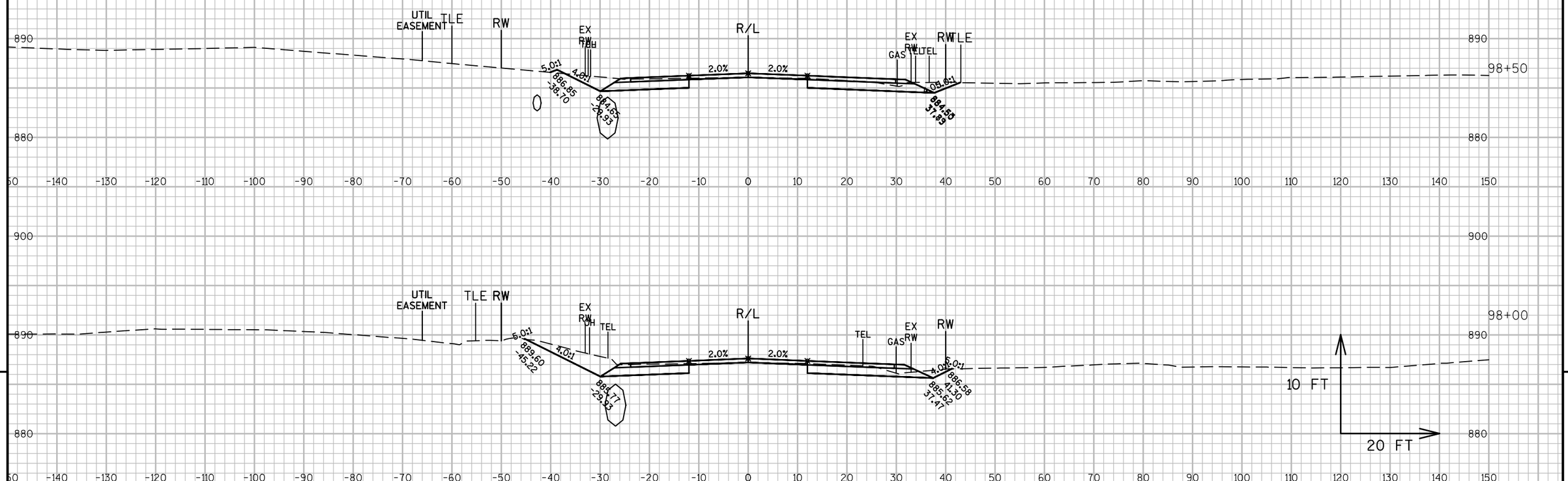
FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 87+50 TO 104+00.DWG
LAYOUT NAME - SECTION SHEET - (36)

PLOT DATE : 1/30/2018 9:48 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



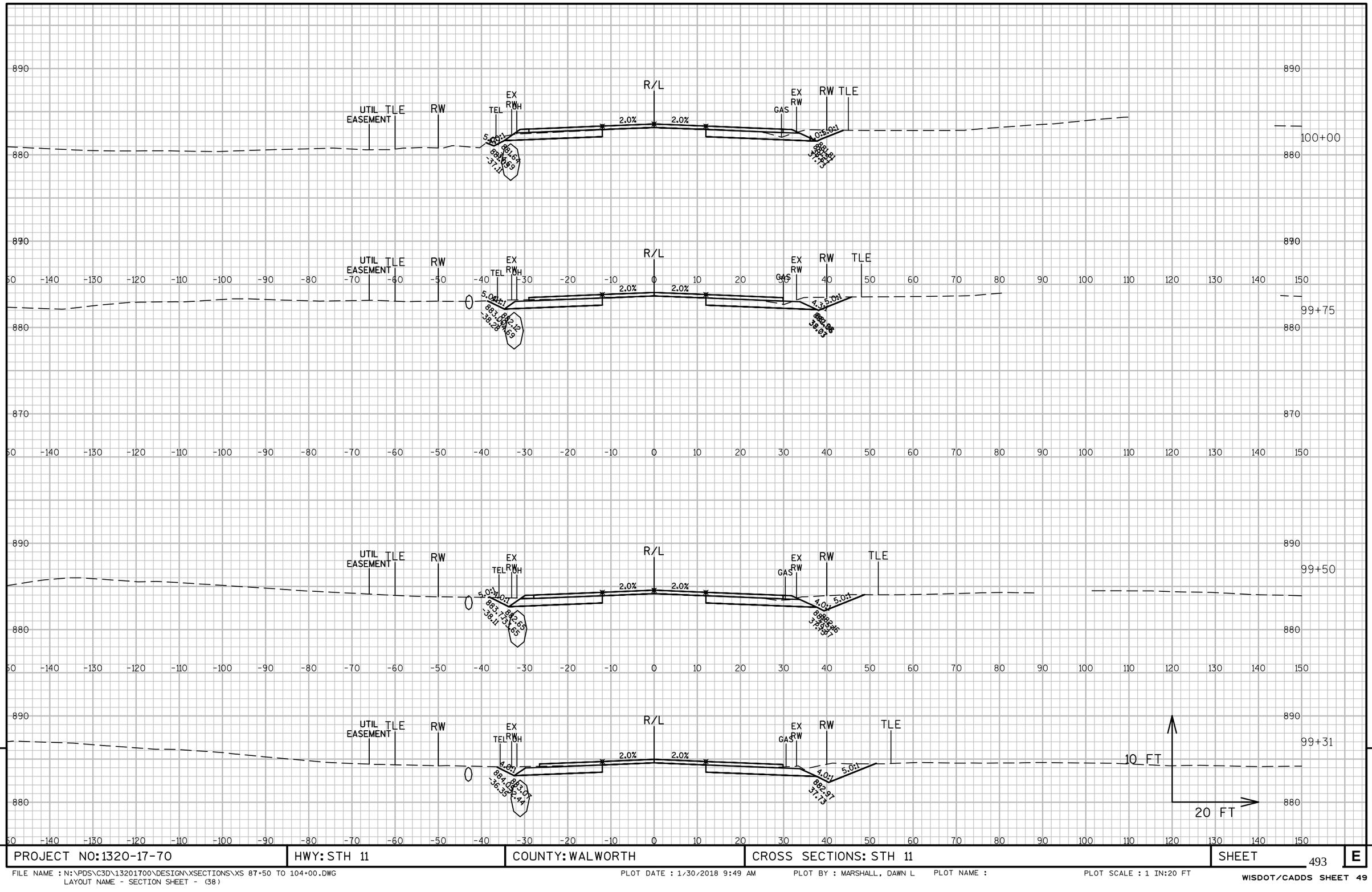




9

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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 492 E



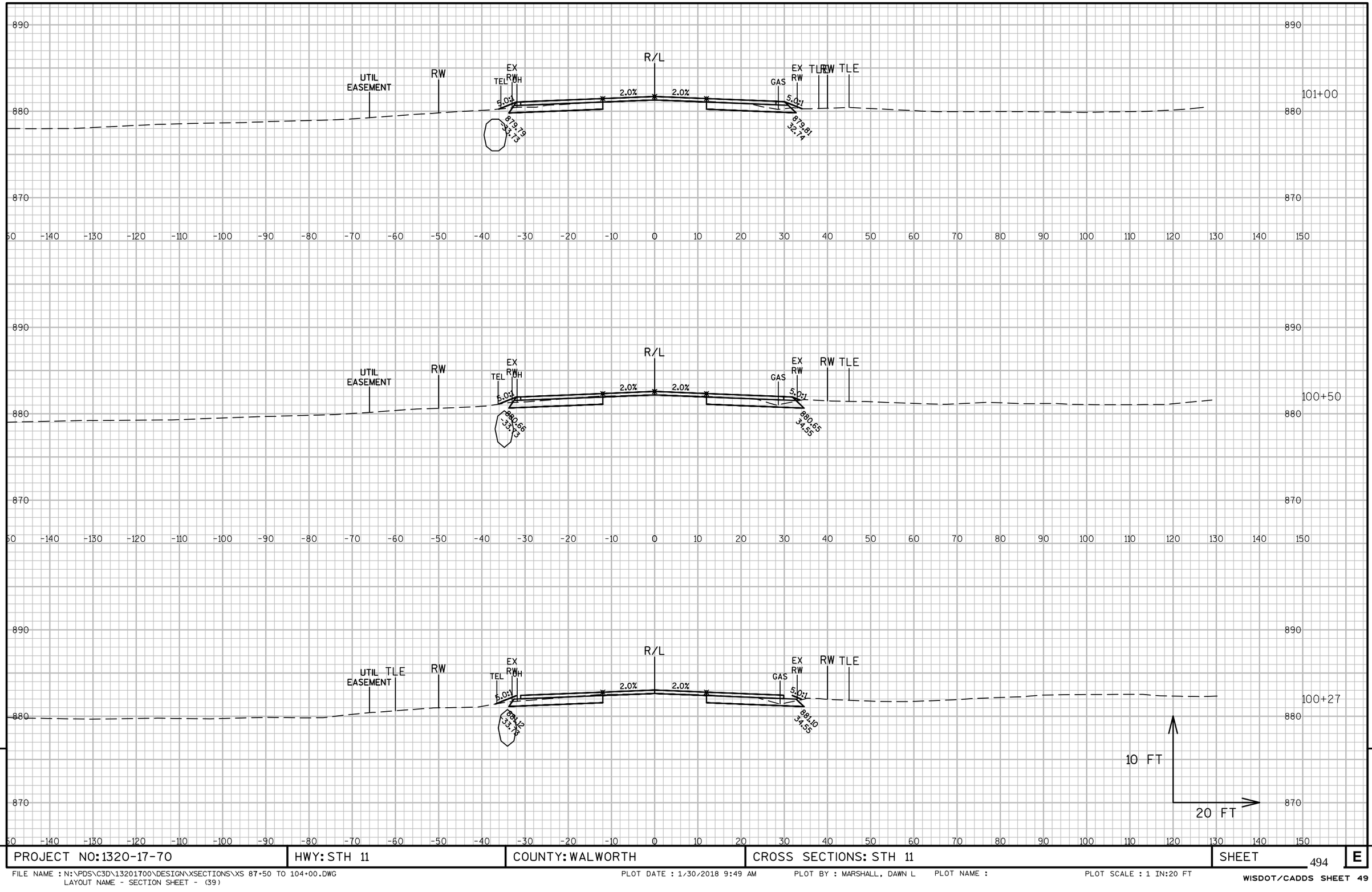
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 493 E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 87+50 TO 104+00.DWG
LAYOUT NAME - SECTION SHEET - (38)

PLOT DATE : 1/30/2018 9:49 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



9

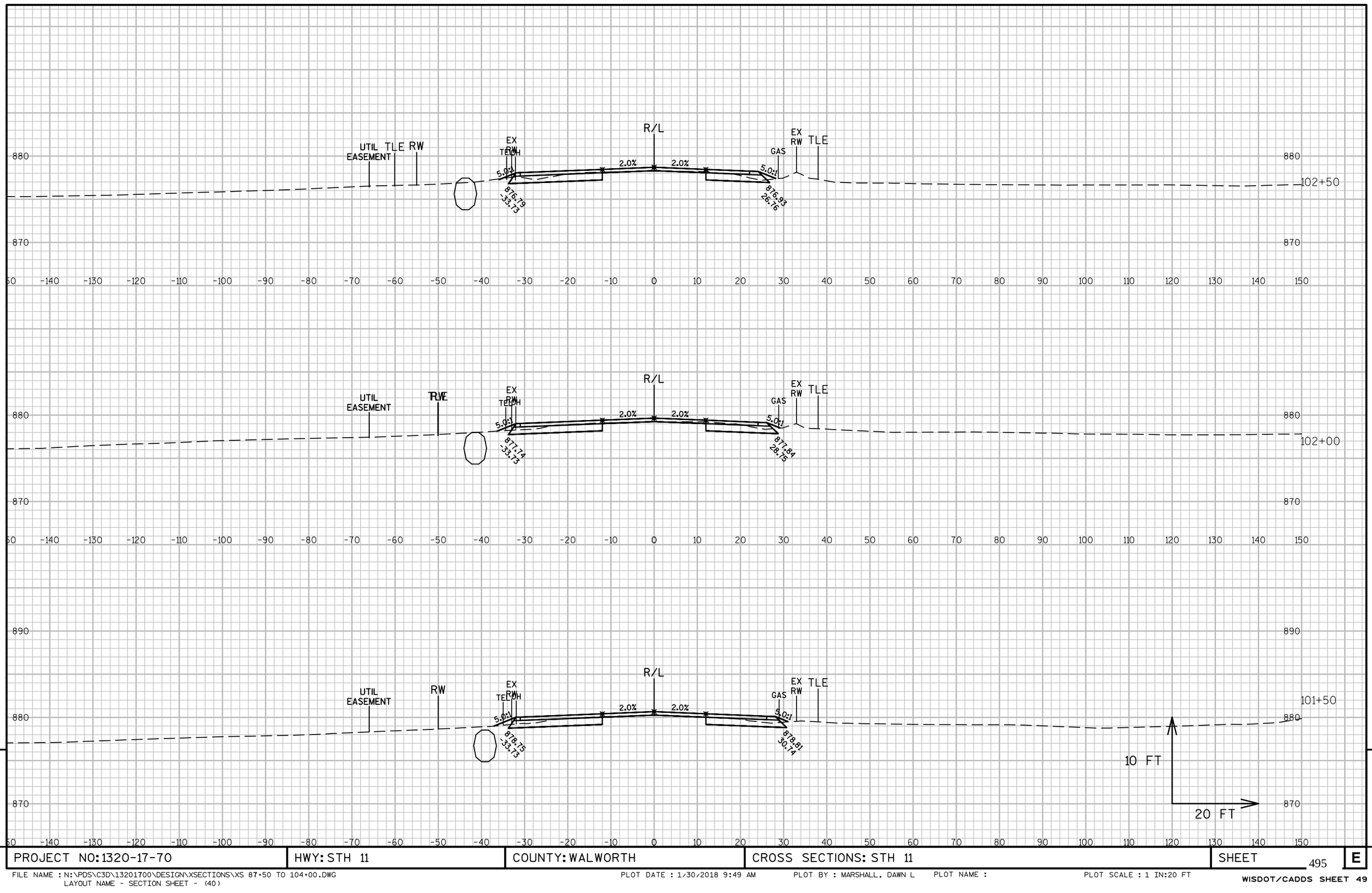
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 494	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 87+50 TO 104+00.DWG
LAYOUT NAME - SECTION SHEET - (39)

PLOT DATE : 1/30/2018 9:49 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



9

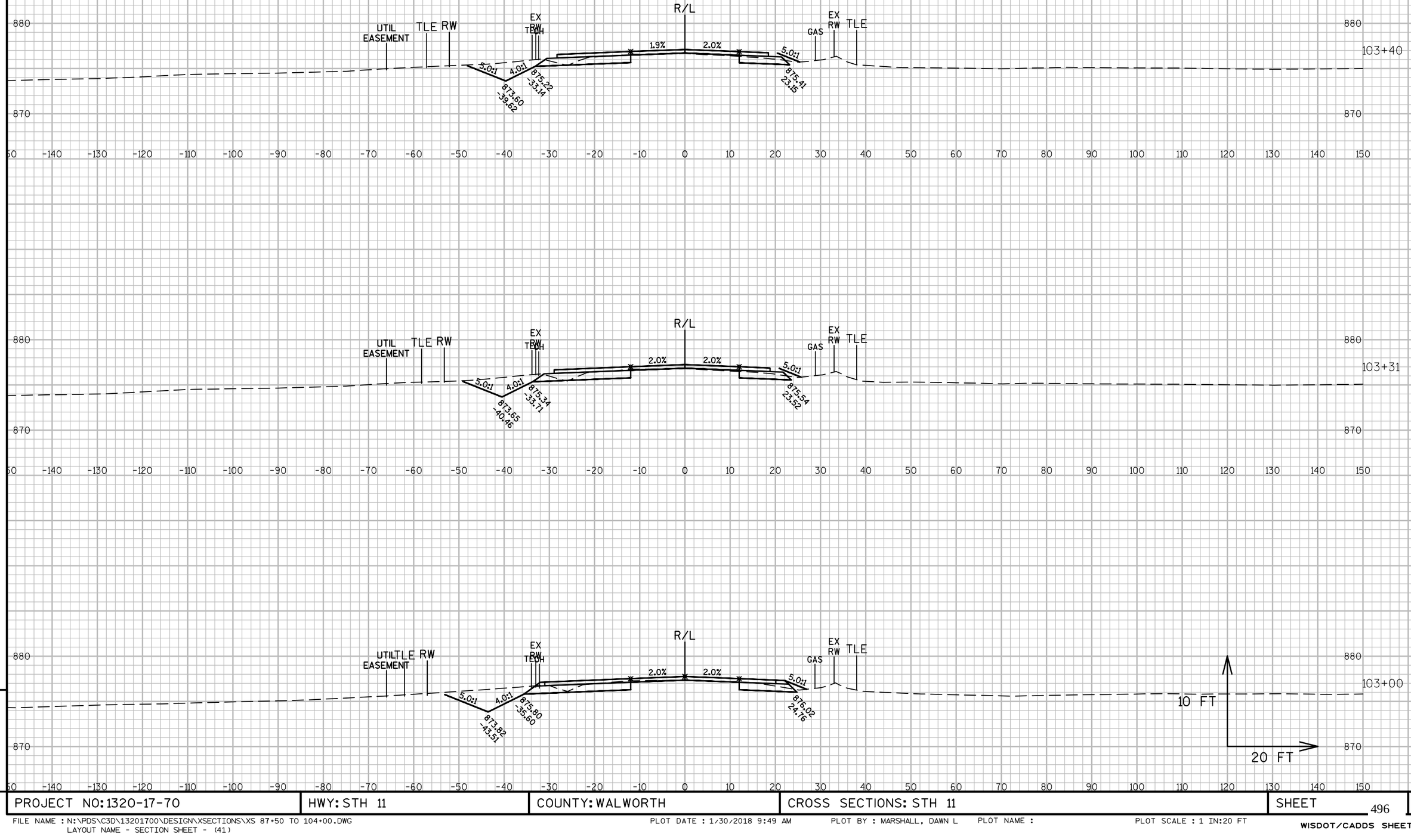
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PROJECT NO:1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 495	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 87+50 TO 104+00.DWG
LAYOUT NAME - SECTION SHEET - (40)

PLOT DATE : 1/30/2018 9:49 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 496	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 87+50 TO 104+00.DWG
LAYOUT NAME - SECTION SHEET - (41)

PLOT DATE : 1/30/2018 9:49 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

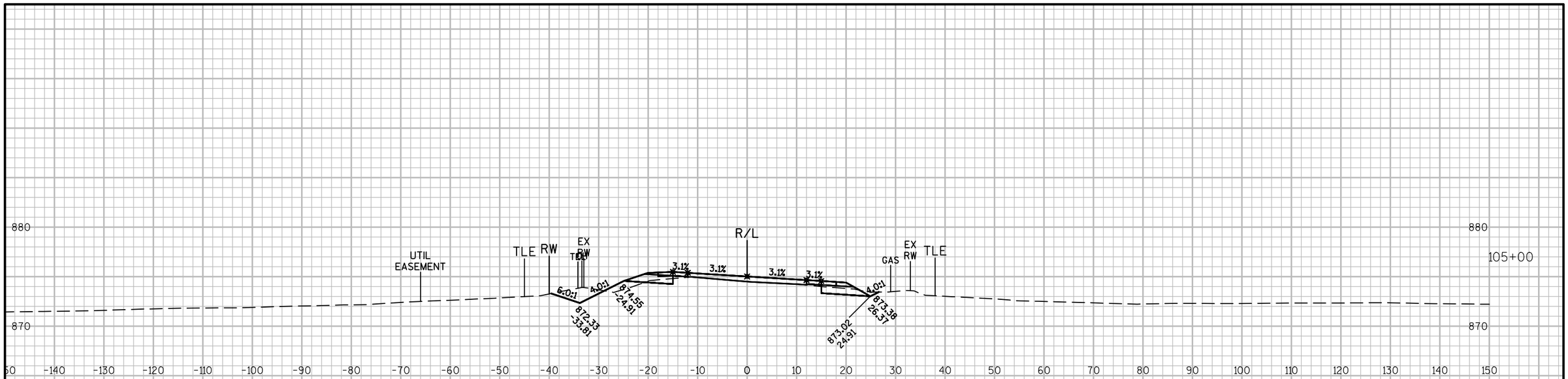
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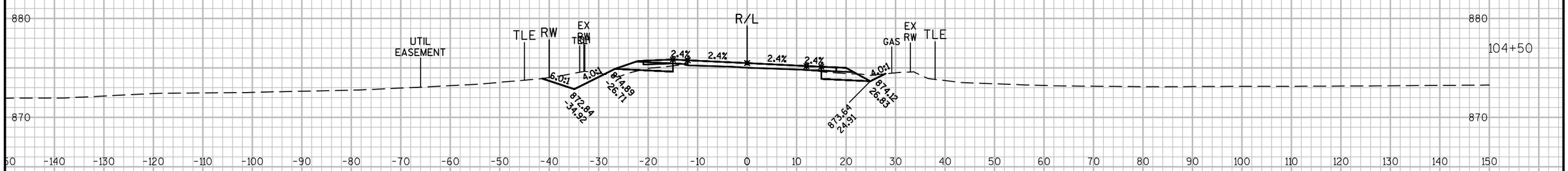
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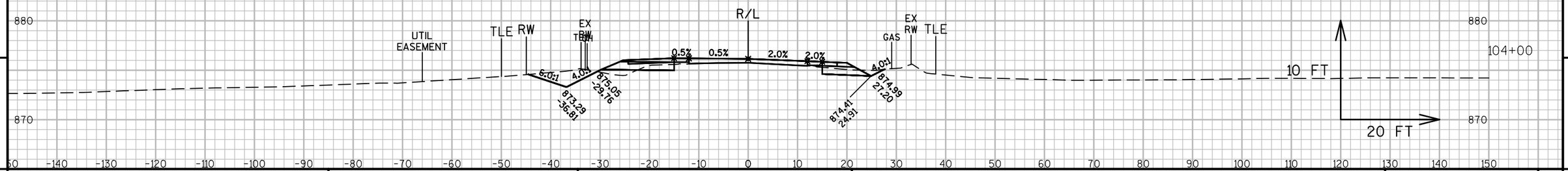
PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 497	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 87+50 TO 104+00.DWG
LAYOUT NAME - SECTION SHEET - (42)

PLOT DATE : 1/30/2018 9:49 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT







9

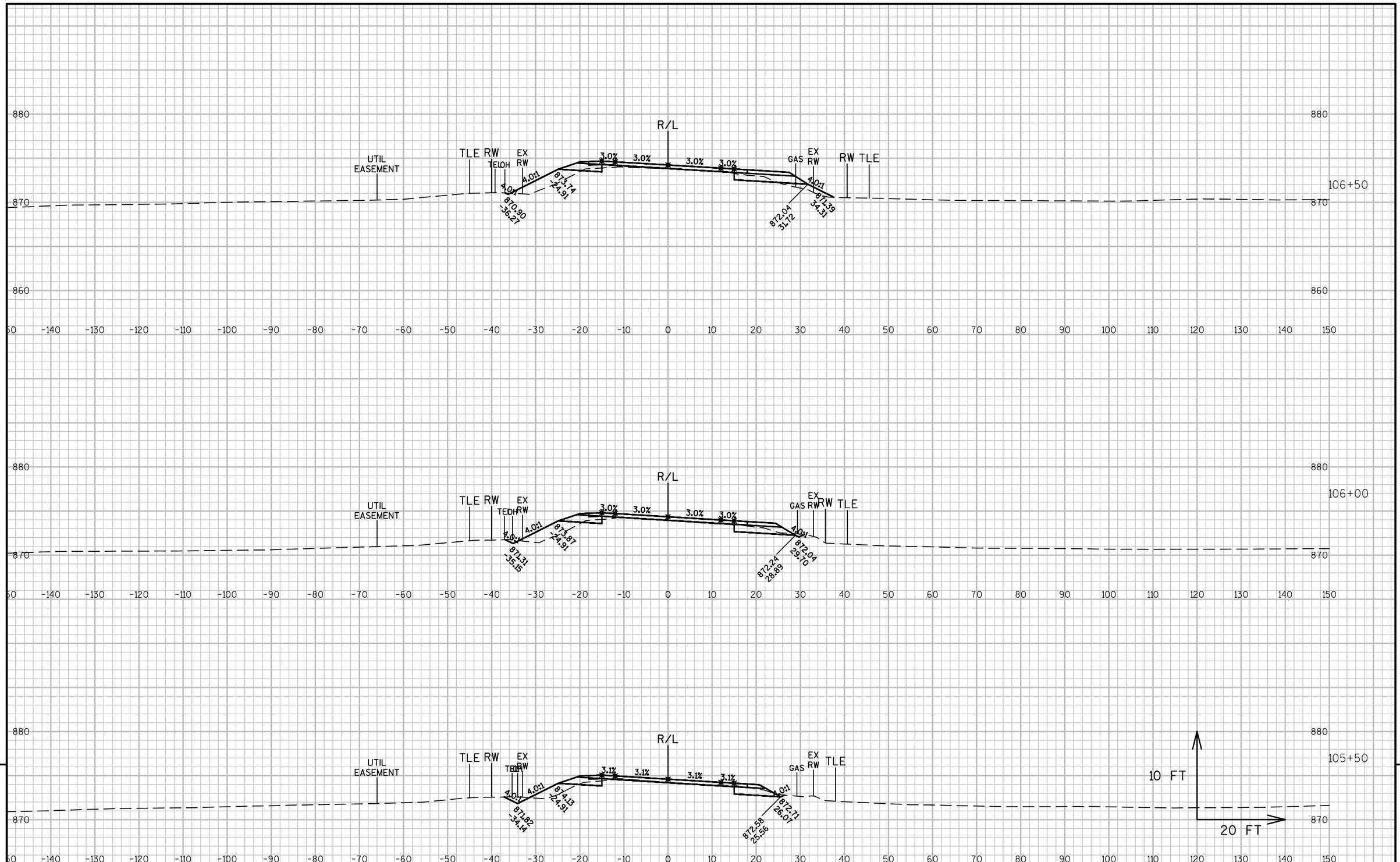
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 498	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 104+00 TO 118+00 REV 4 EAT.DWG
LAYOUT NAME - SECTION SHEET - (47)

PLOT DATE : 4/4/2019 1:59 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



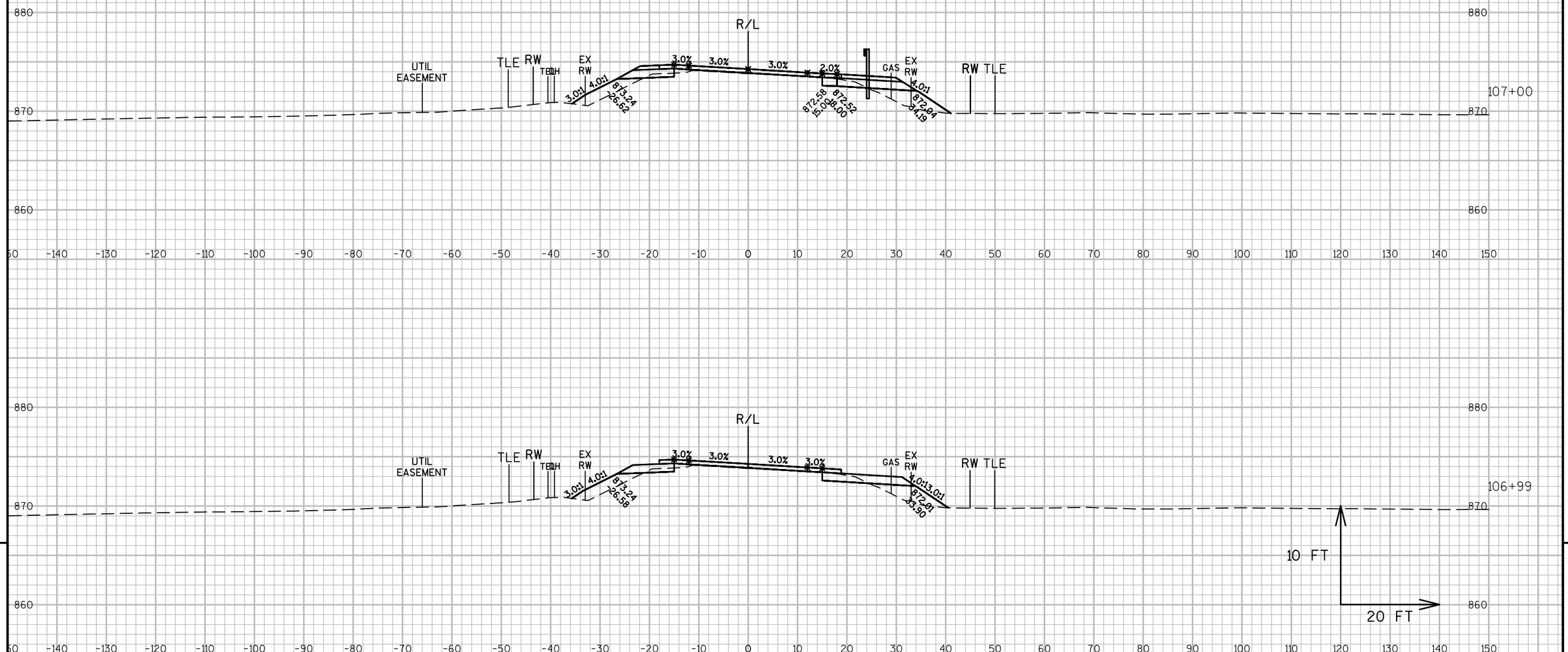
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9

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 499	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 104+00 TO 118+00 REV 4 EAT.DWG
LAYOUT NAME - SECTION SHEET - (48)

PLOT DATE : 4/4/2019 2:00 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



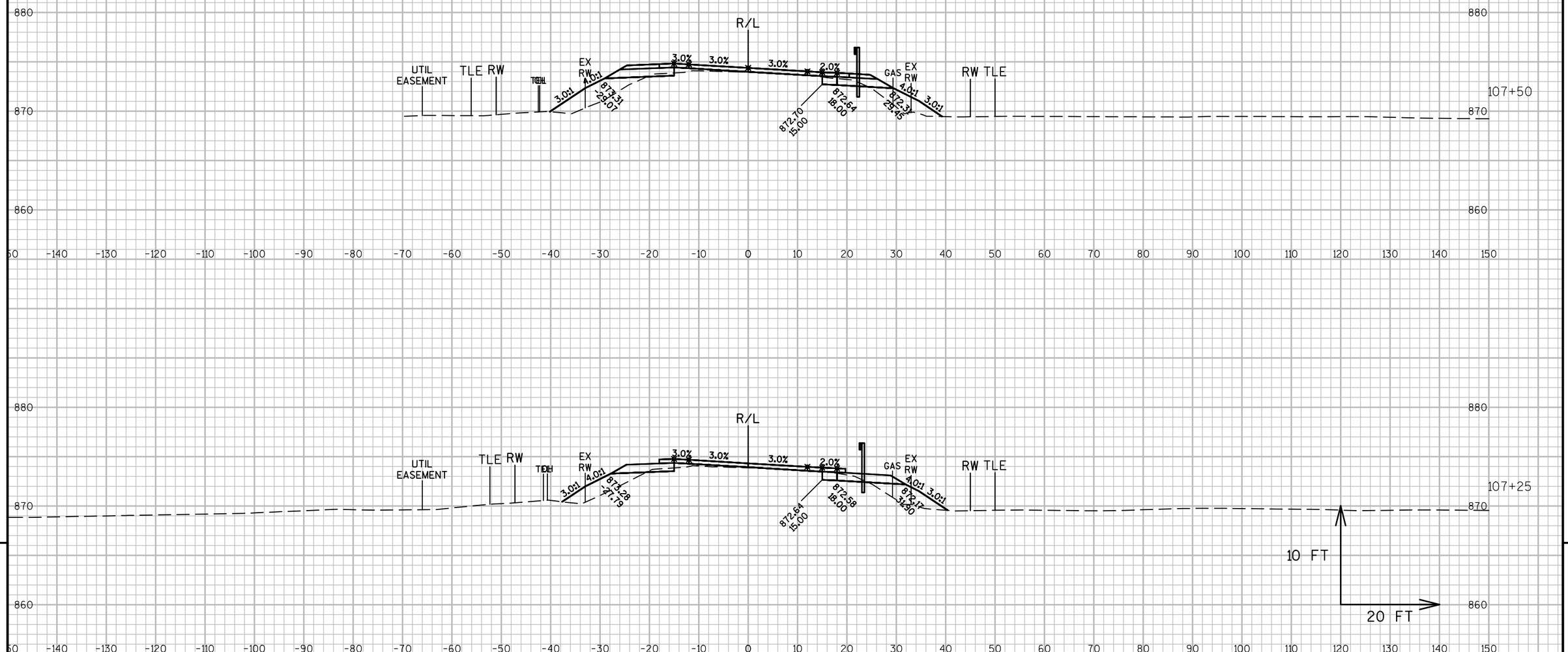
9

9

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 500	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 104+00 TO 118+00 REV 4 EAT.DWG
LAYOUT NAME - SECTION SHEET - (49)

PLOT DATE : 4/4/2019 2:00 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



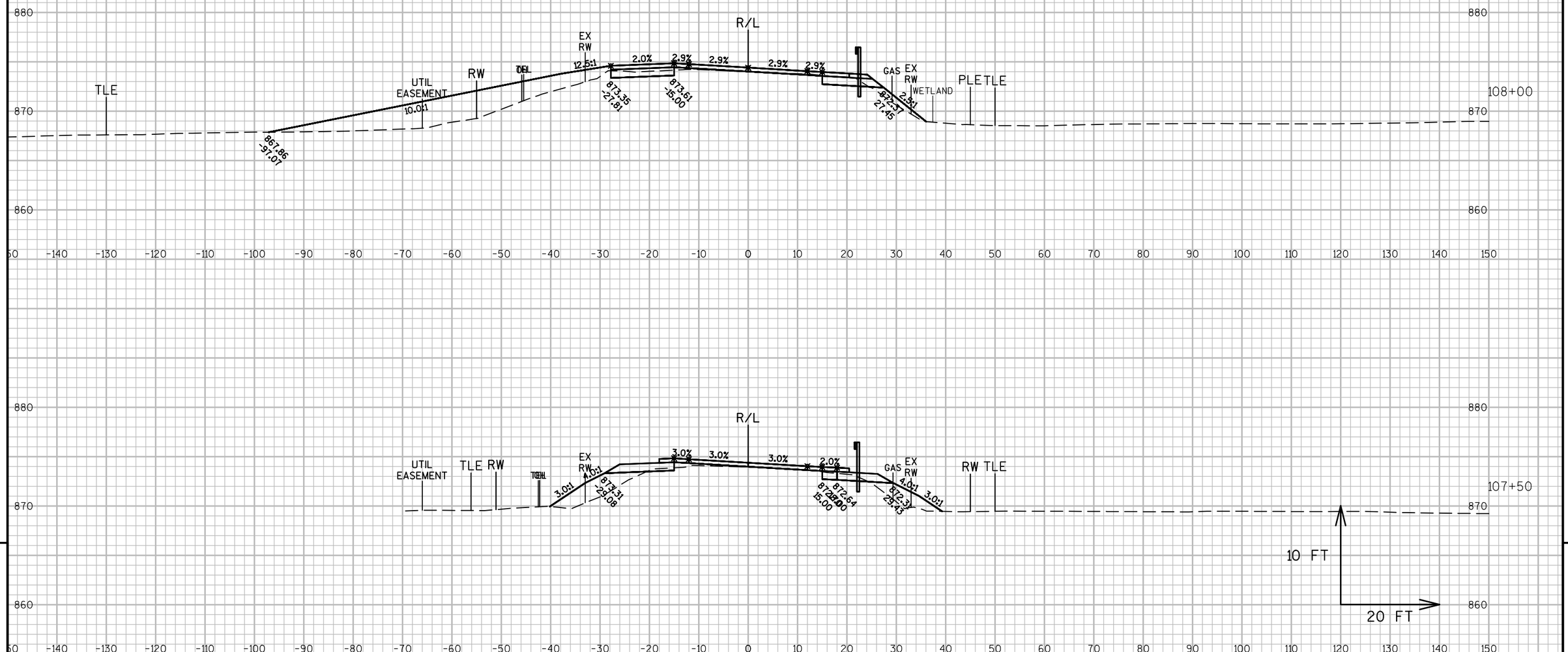
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9

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 501	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 104+00 TO 118+00 REV 4 EAT.DWG
LAYOUT NAME - SECTION SHEET - (50)

PLOT DATE : 4/4/2019 2:01 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



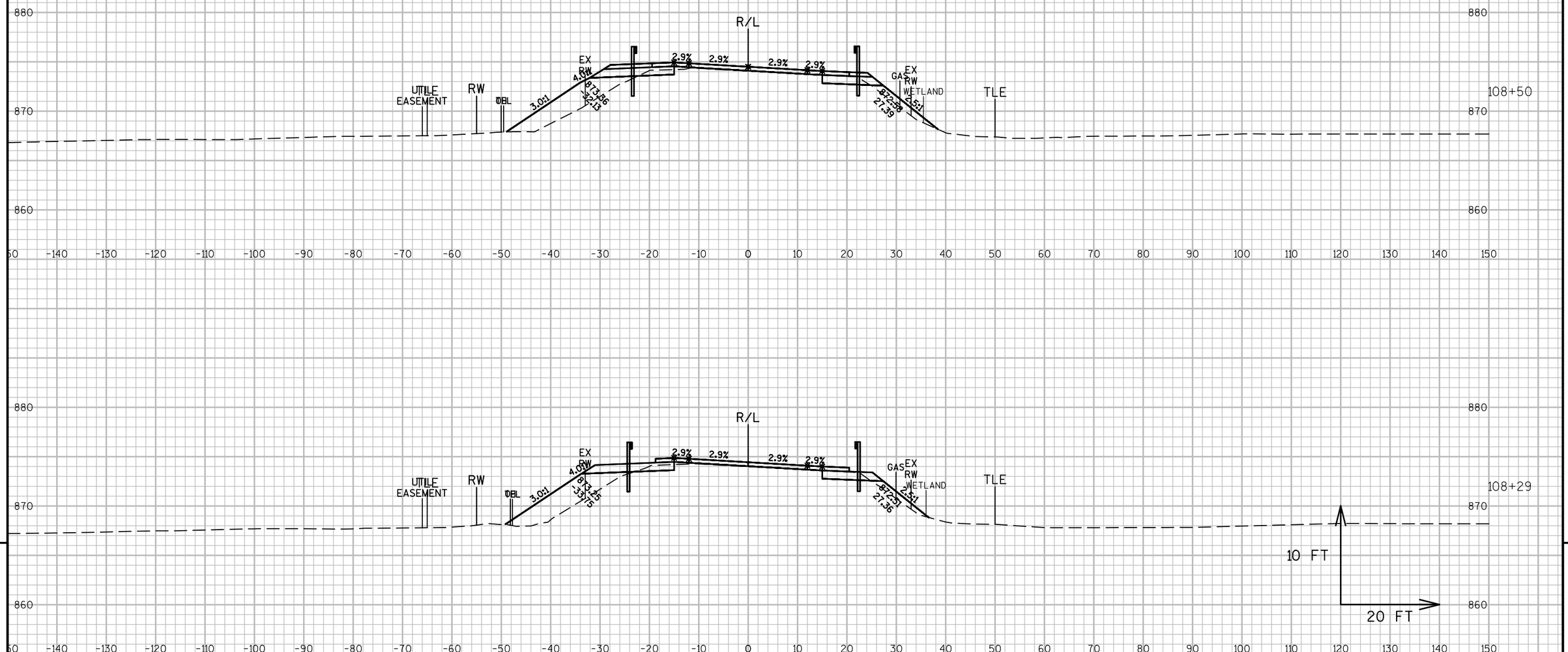
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 502	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 104+00 TO 118+00 REV 4 EAT.DWG
LAYOUT NAME - SECTION SHEET - (51)

PLOT DATE : 4/4/2019 2:01 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



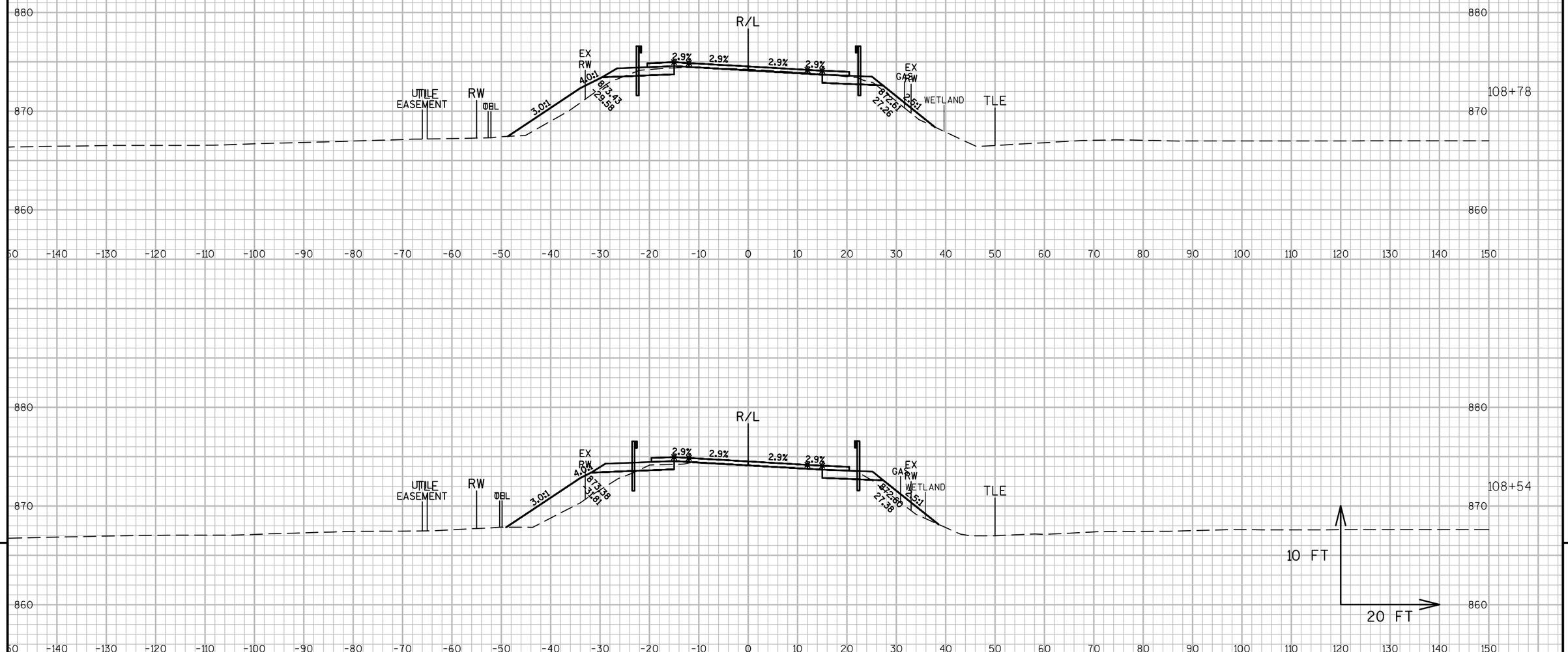
9

9

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 503	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 104+00 TO 118+00 REV 4 EAT.DWG
LAYOUT NAME - SECTION SHEET - (52)

PLOT DATE : 4/4/2019 2:01 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



9

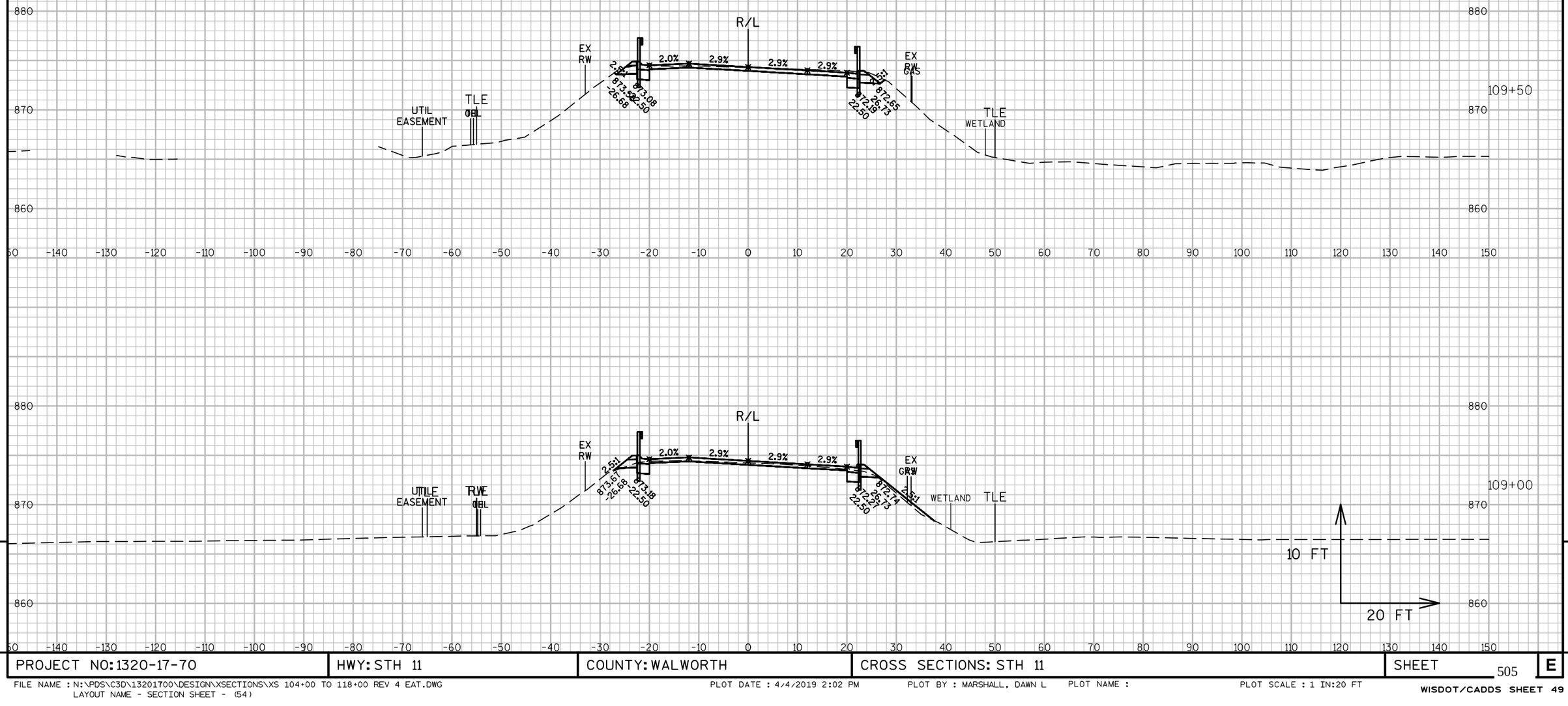
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 504	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 104+00 TO 118+00 REV 4 EAT.DWG
LAYOUT NAME - SECTION SHEET - (53)

PLOT DATE : 4/4/2019 2:02 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49

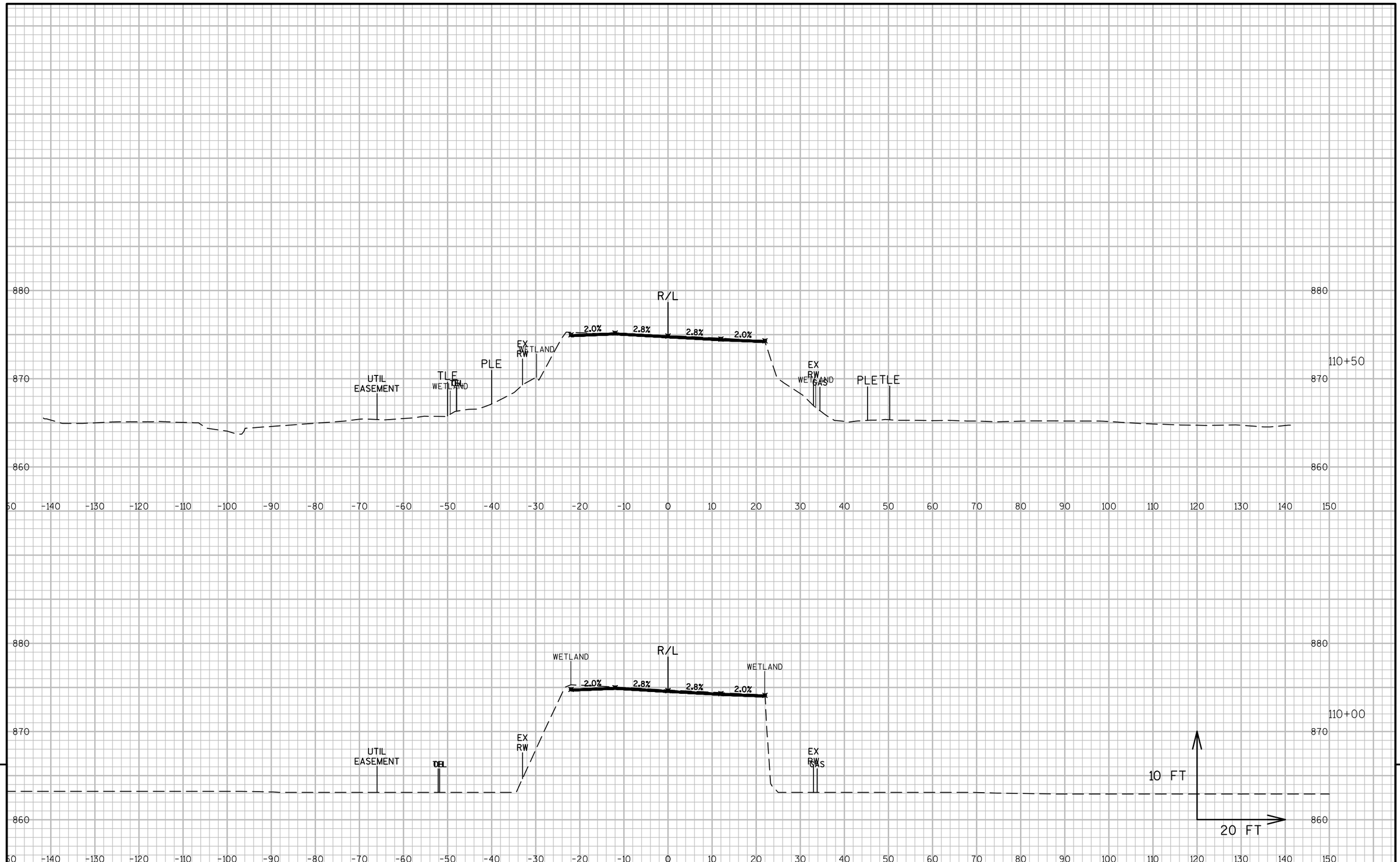


PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 505 E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 104+00 TO 118+00 REV 4 EAT.DWG
LAYOUT NAME - SECTION SHEET - (54)

PLOT DATE : 4/4/2019 2:02 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



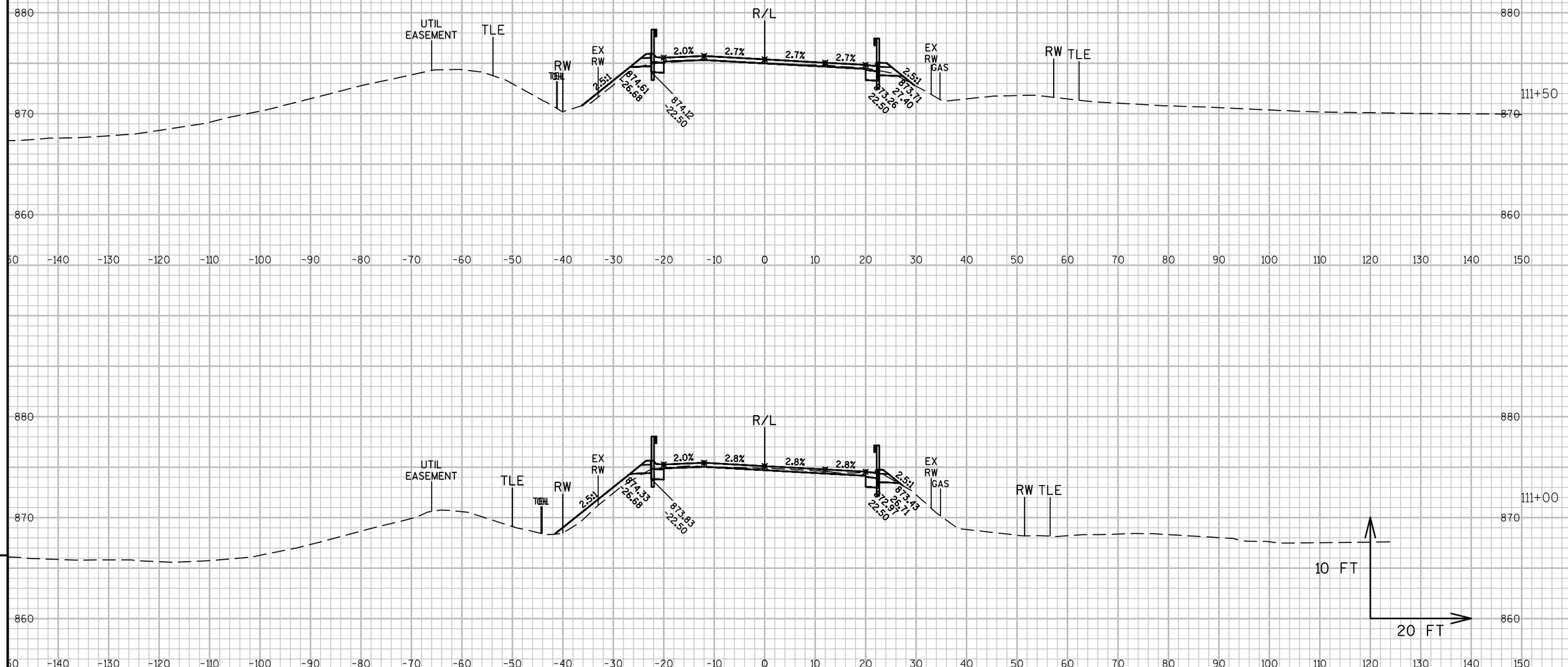
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 506	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 104+00 TO 118+00 REV 4 EAT.DWG
LAYOUT NAME - SECTION SHEET - (55)

PLOT DATE : 4/4/2019 2:03 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



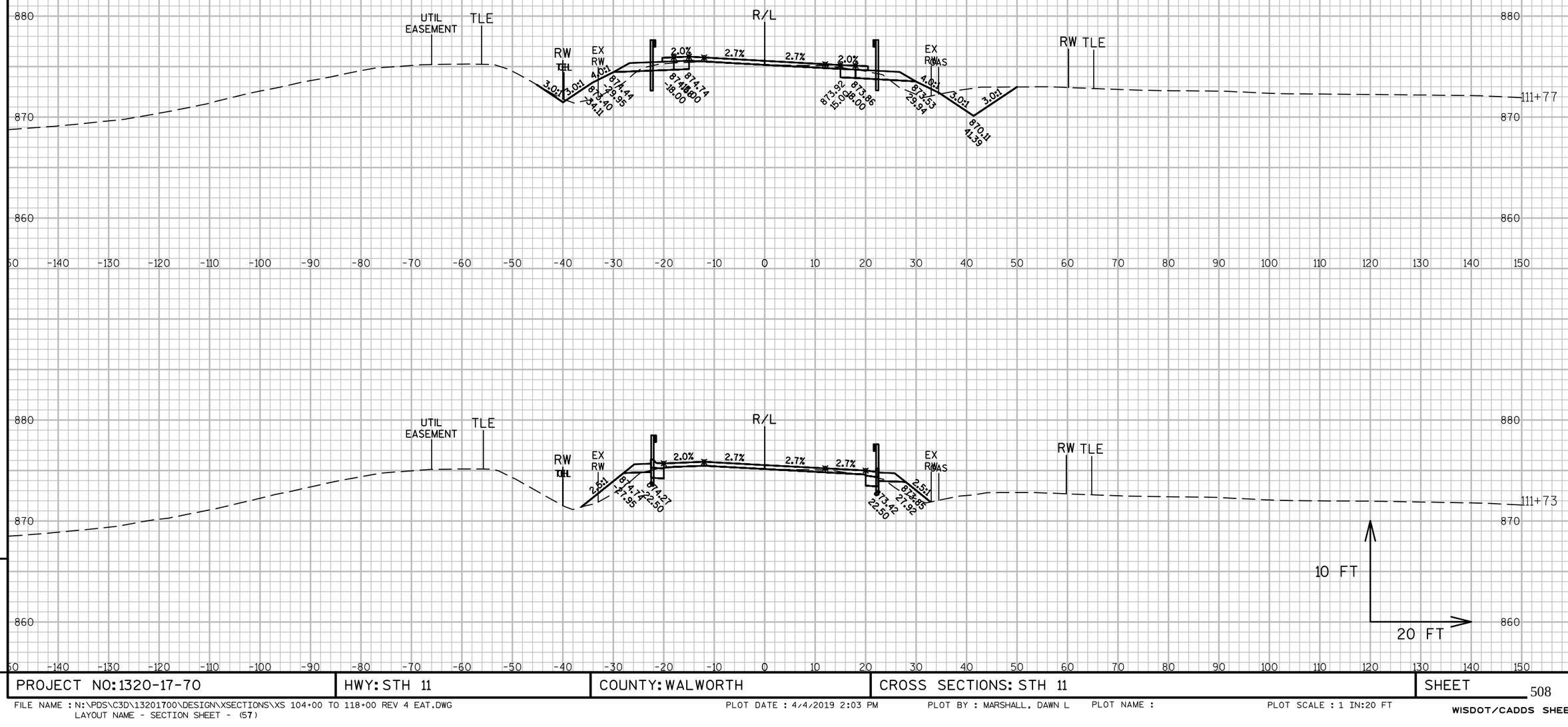
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 507	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 104+00 TO 118+00 REV 4 EAT.DWG
LAYOUT NAME - SECTION SHEET - (56)

PLOT DATE : 4/4/2019 2:03 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



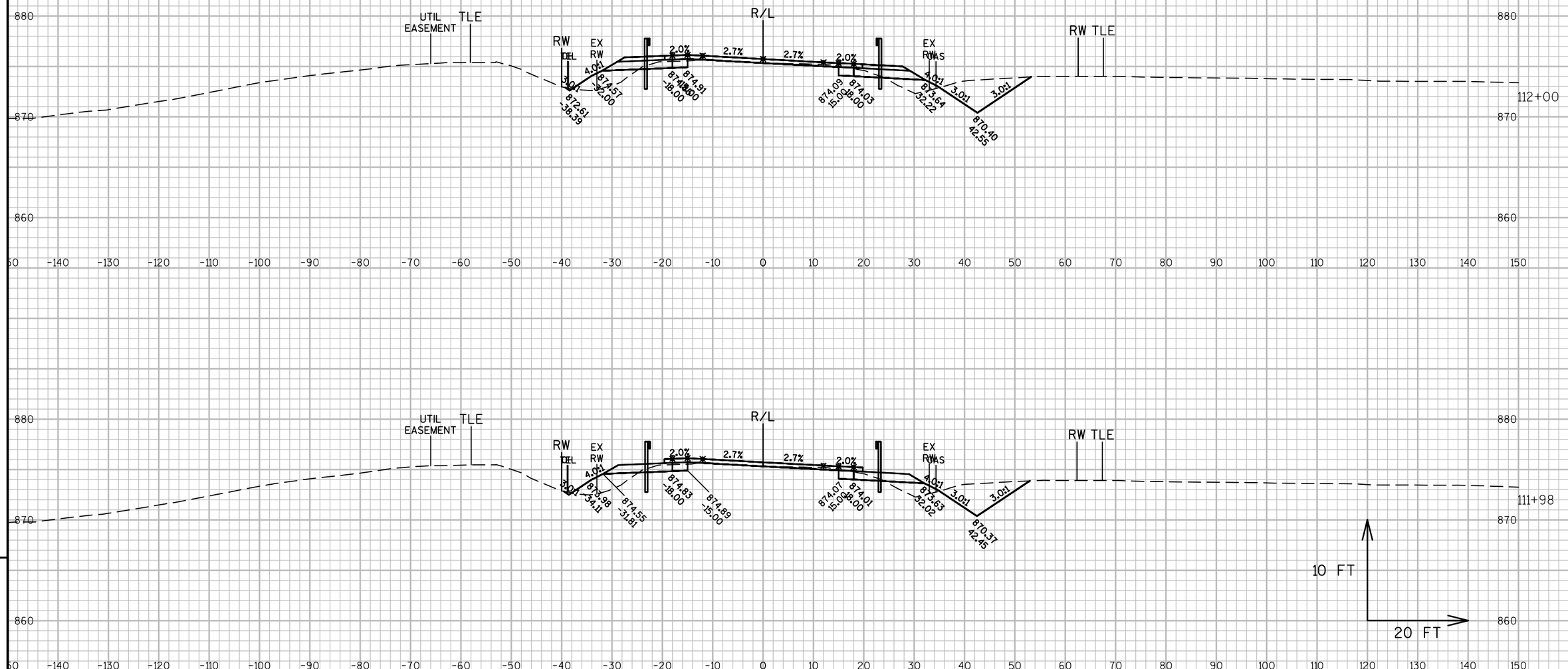
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 508 E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 104+00 TO 118+00 REV 4 EAT.DWG
LAYOUT NAME - SECTION SHEET - (57)

PLOT DATE : 4/4/2019 2:03 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

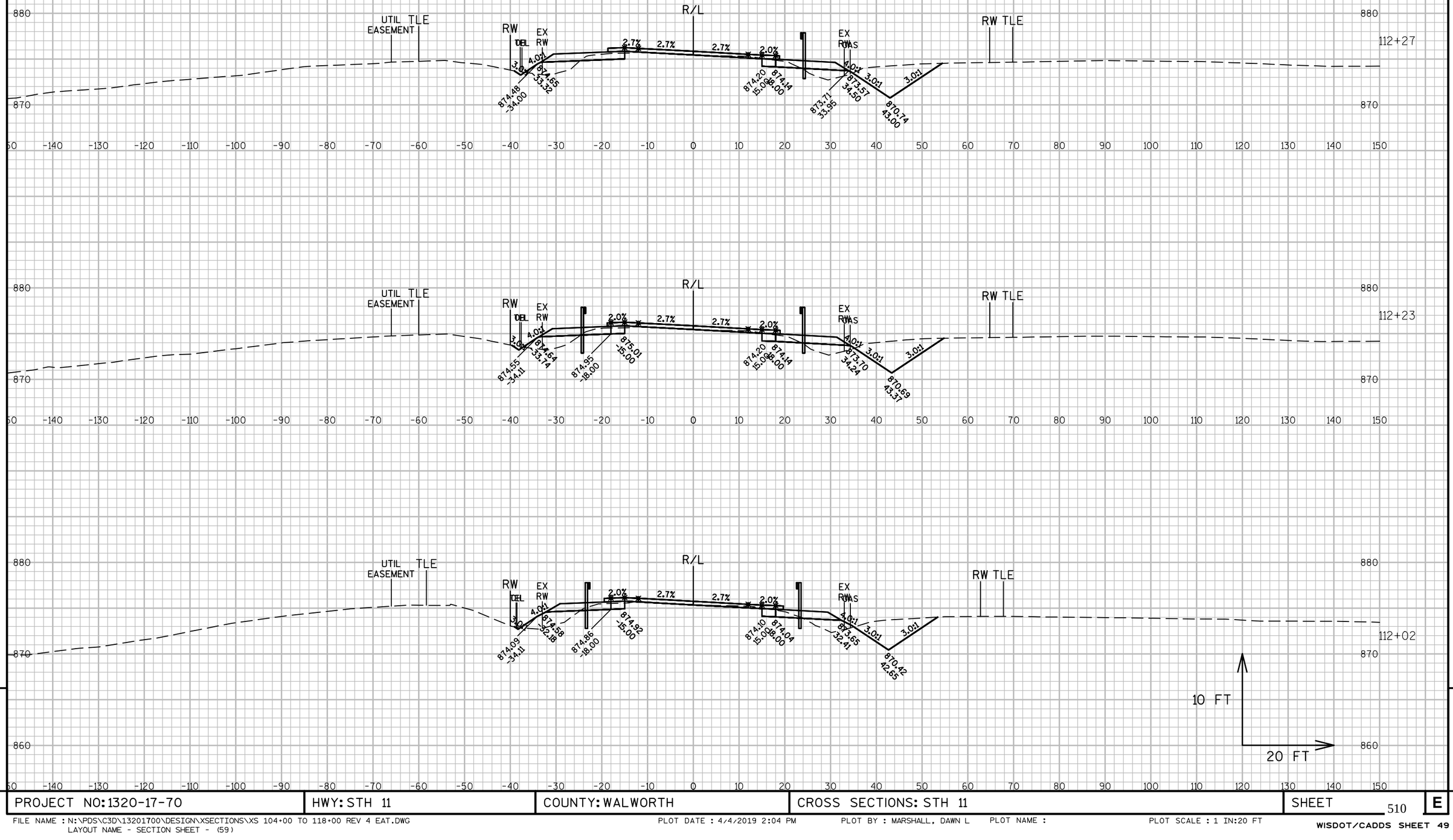


PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 509 E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 104+00 TO 118+00 REV 4 EAT.DWG
LAYOUT NAME - SECTION SHEET - (58)

PLOT DATE : 4/4/2019 2:04 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



9

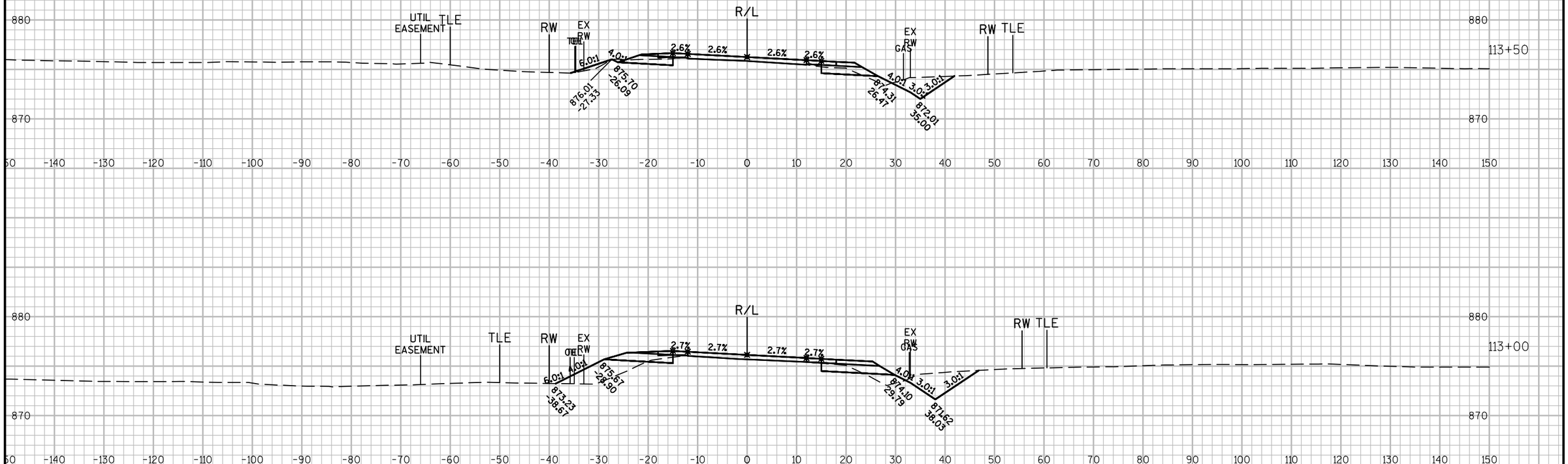
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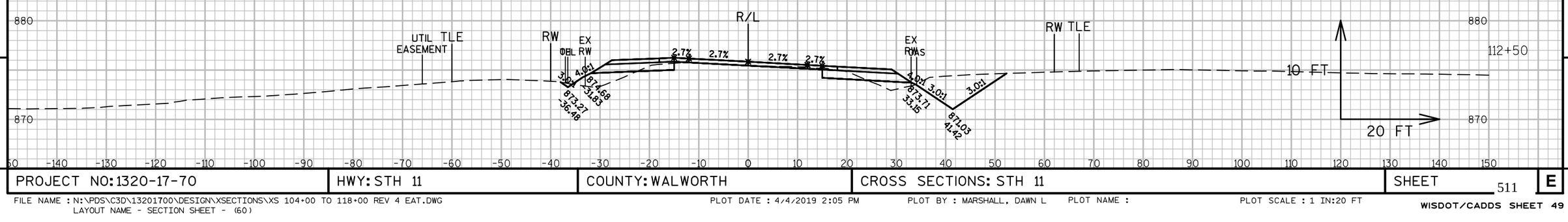
PROJECT NO:1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 510	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 104+00 TO 118+00 REV 4 EAT.DWG
LAYOUT NAME - SECTION SHEET - (59)

PLOT DATE : 4/4/2019 2:04 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49





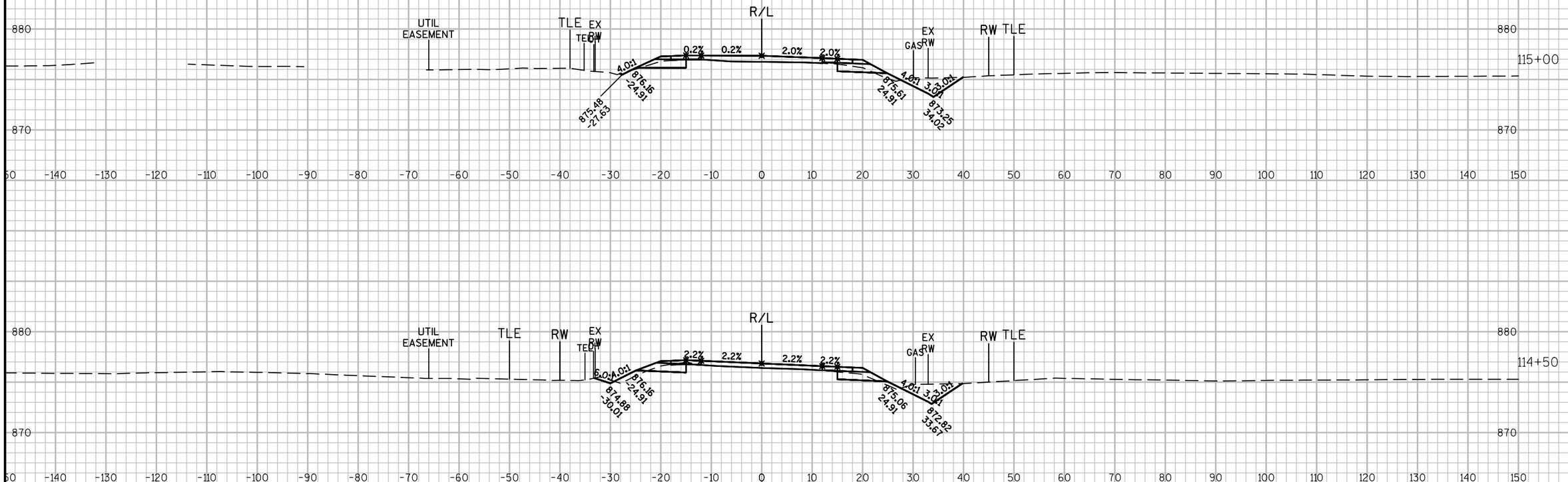
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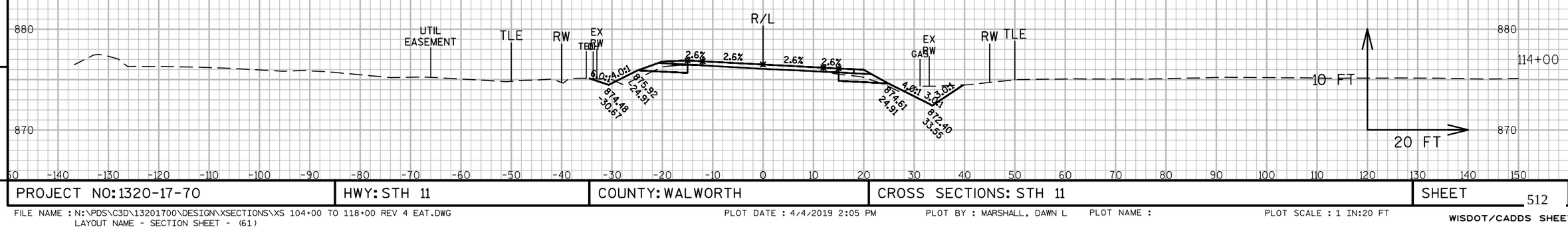
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 511	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 104+00 TO 118+00 REV 4 EAT.DWG
LAYOUT NAME - SECTION SHEET - (60)

PLOT DATE : 4/4/2019 2:05 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT





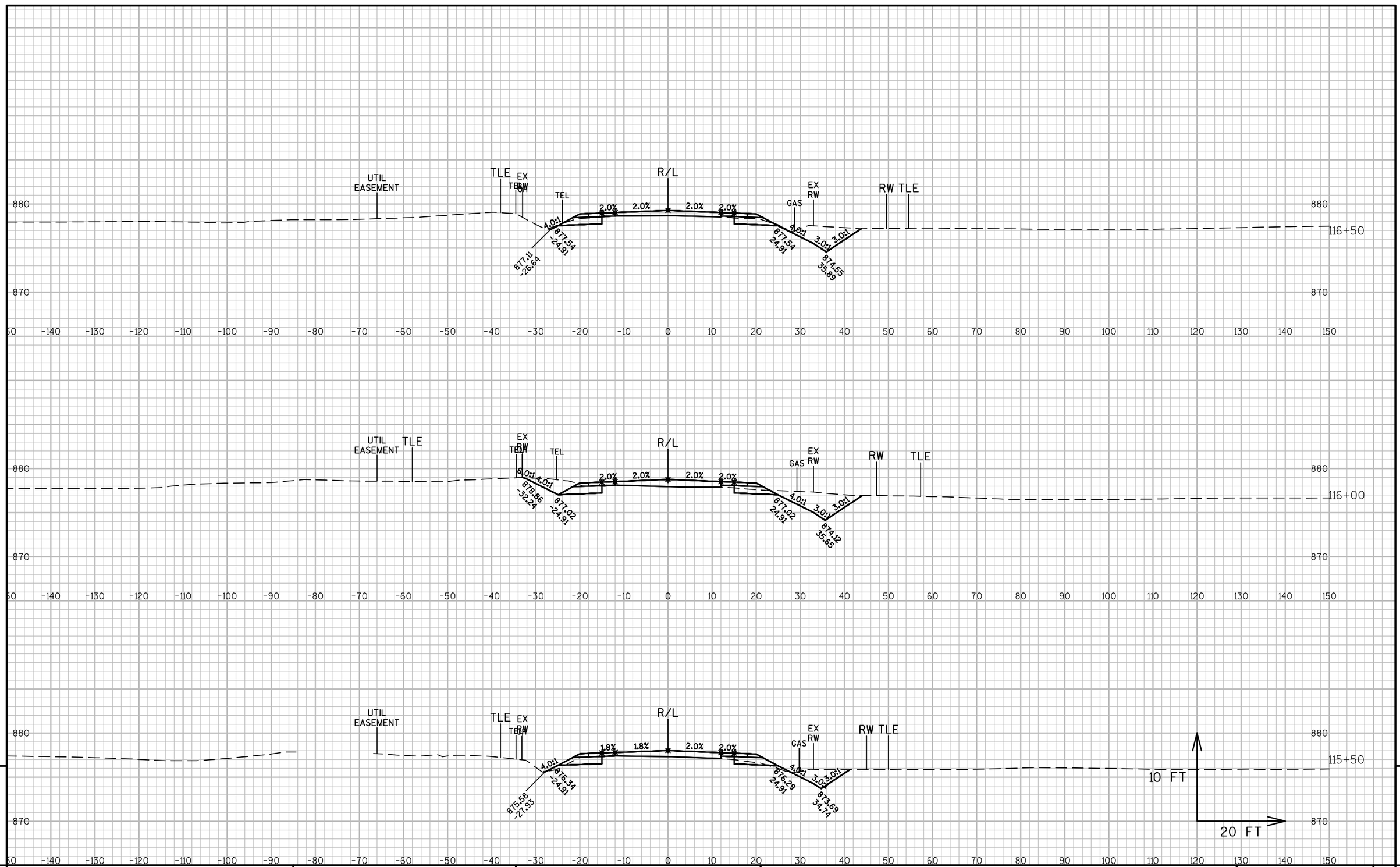
9

9

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 512	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 104+00 TO 118+00 REV 4 EAT.DWG
LAYOUT NAME - SECTION SHEET - (61)

PLOT DATE : 4/4/2019 2:05 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



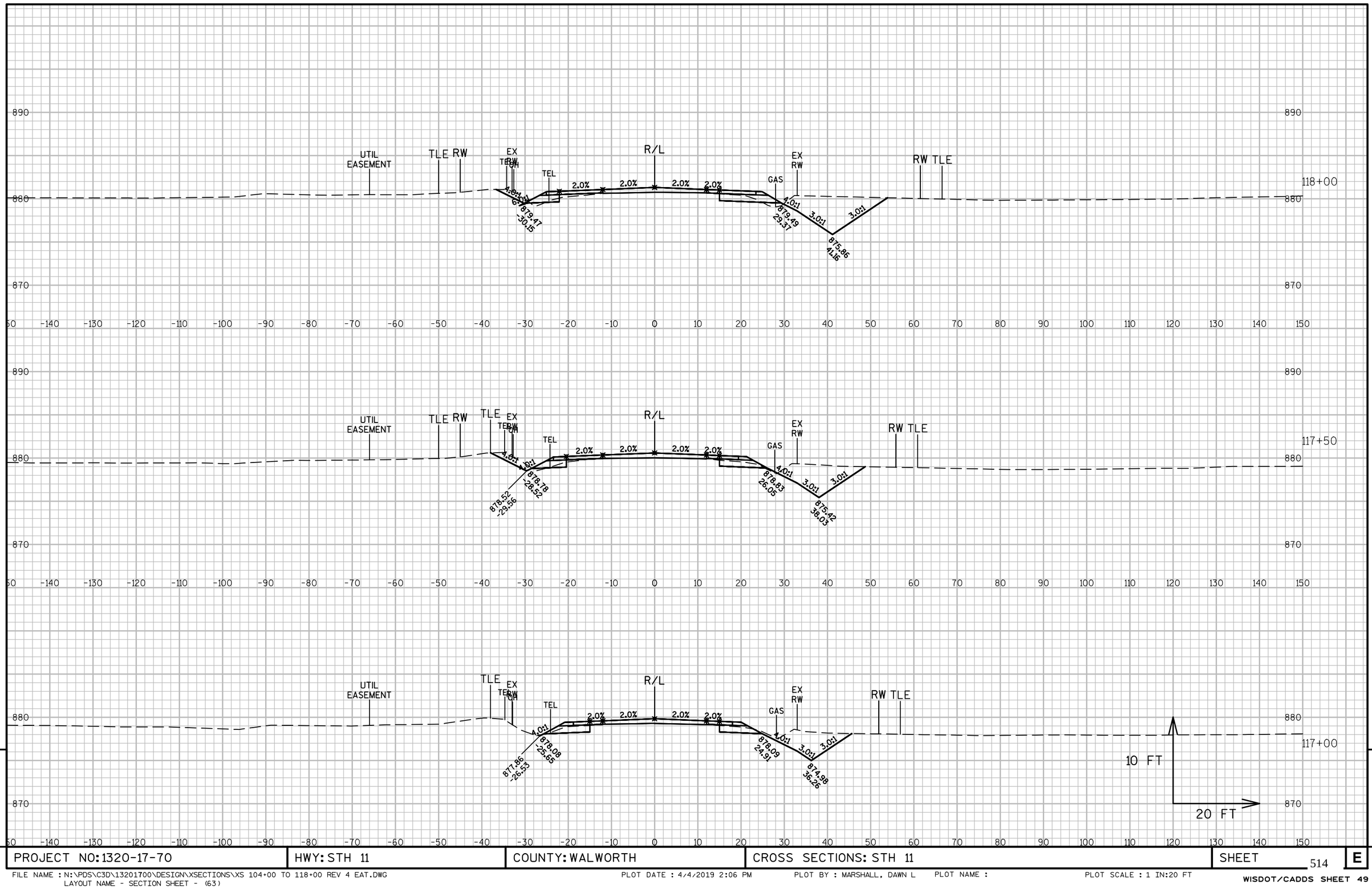
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9

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 513	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 104+00 TO 118+00 REV 4 EAT.DWG
LAYOUT NAME - SECTION SHEET - (62)

PLOT DATE : 4/4/2019 2:05 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



9

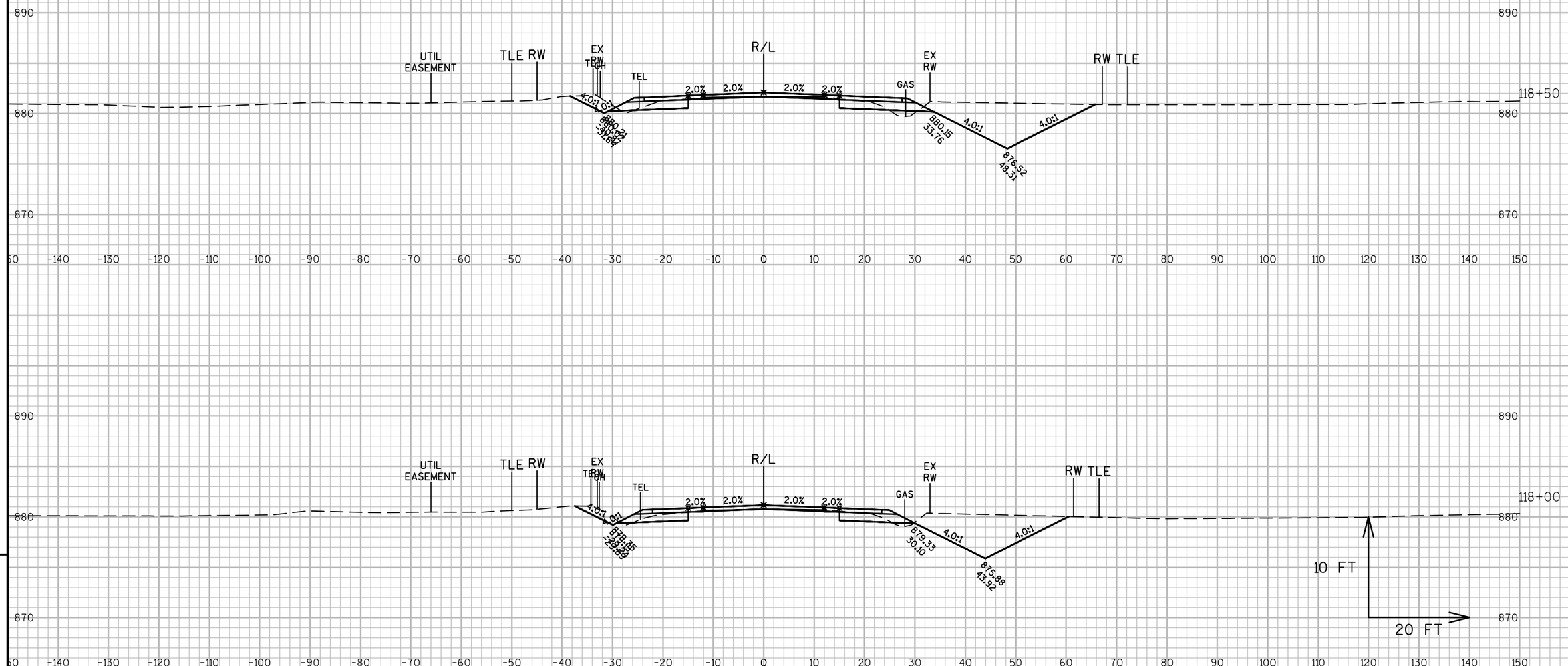
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PROJECT NO:1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 514	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 104+00 TO 118+00 REV 4 EAT.DWG
LAYOUT NAME - SECTION SHEET - (63)

PLOT DATE : 4/4/2019 2:06 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



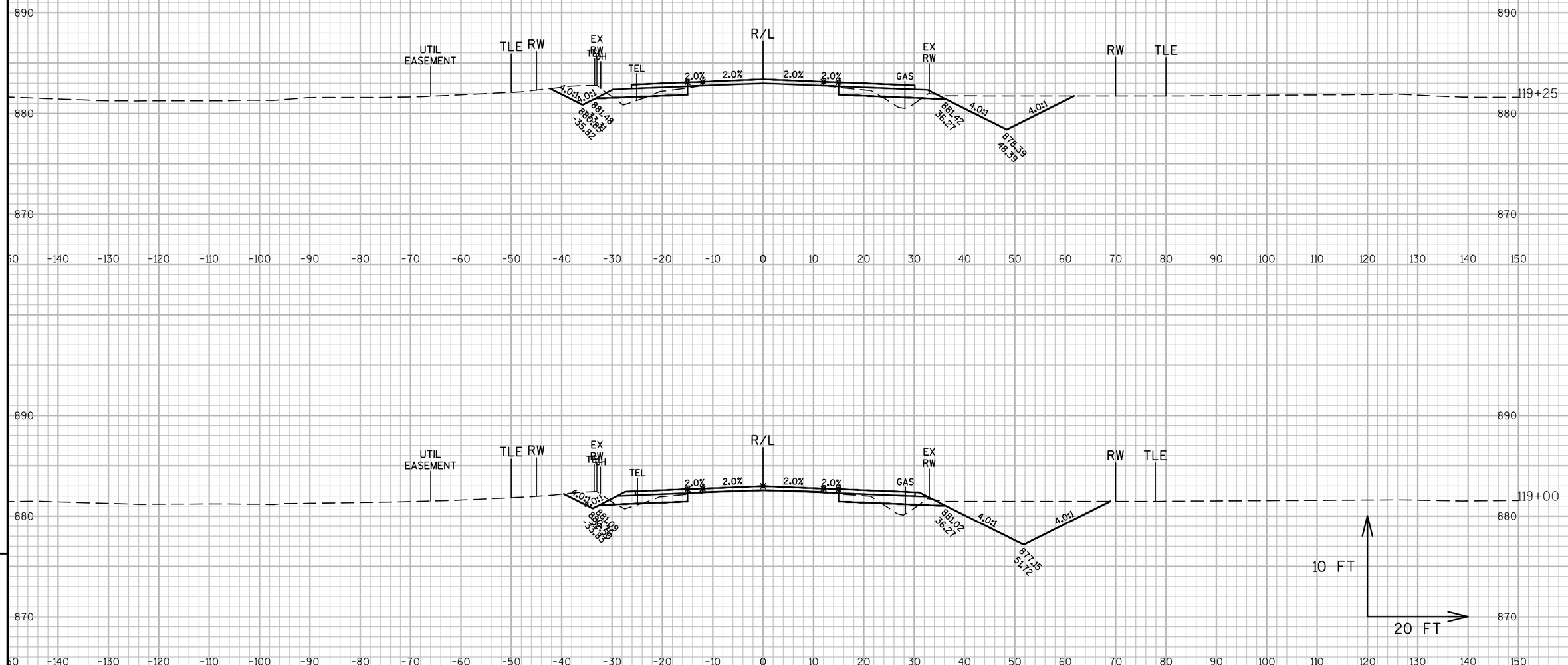
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 515	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 118+00 TO 125+00 OLD 89.DWG
LAYOUT NAME - SECTION SHEET - (9)

PLOT DATE : 1/30/2018 10:33 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

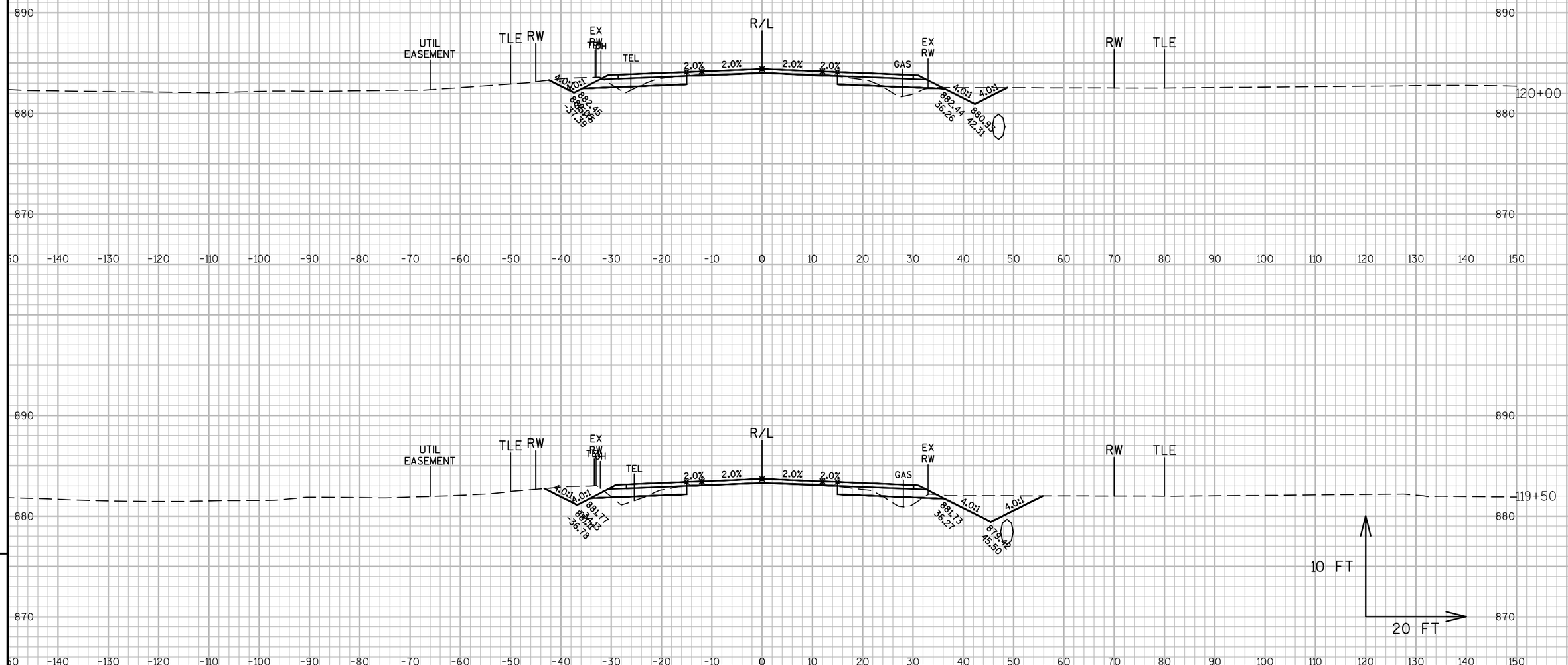


PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 516 E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 118+00 TO 125+00 OLD 89.DWG
LAYOUT NAME - SECTION SHEET - (10)

PLOT DATE : 1/30/2018 10:33 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



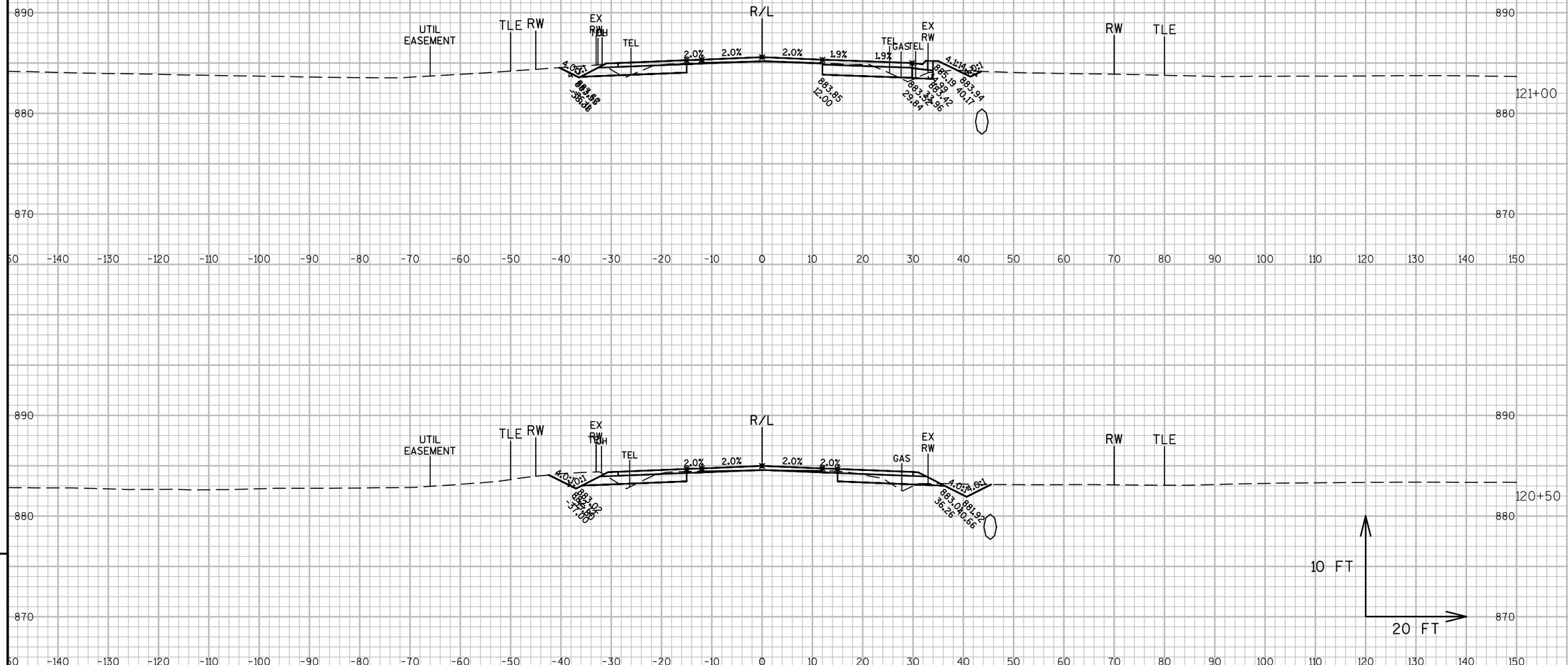
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9

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 517	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 118+00 TO 125+00 OLD 89.DWG
LAYOUT NAME - SECTION SHEET - (11)

PLOT DATE : 1/30/2018 10:33 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

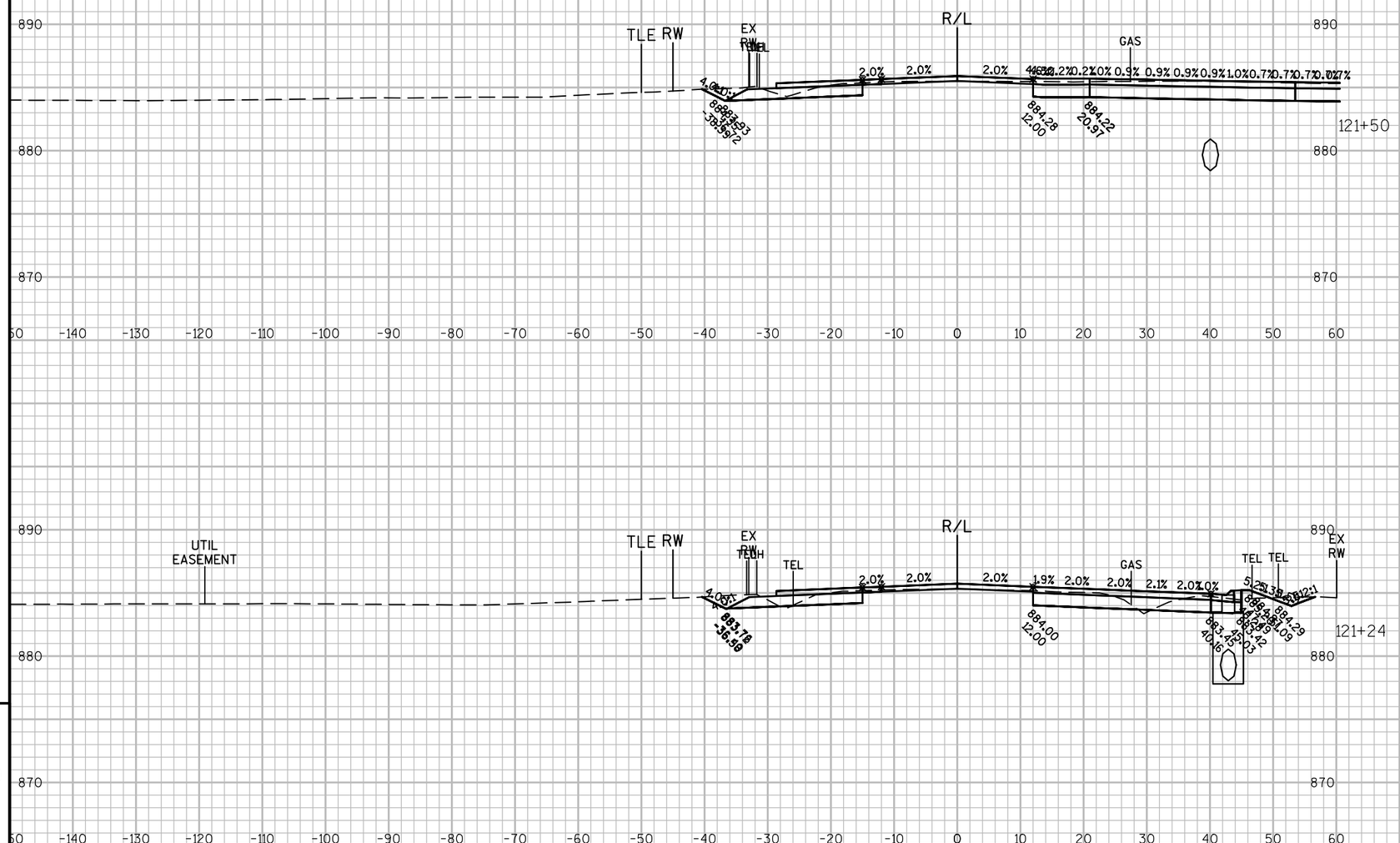


PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 518 E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 118+00 TO 125+00 OLD 89.DWG
LAYOUT NAME - SECTION SHEET - (12)

PLOT DATE : 1/30/2018 10:33 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



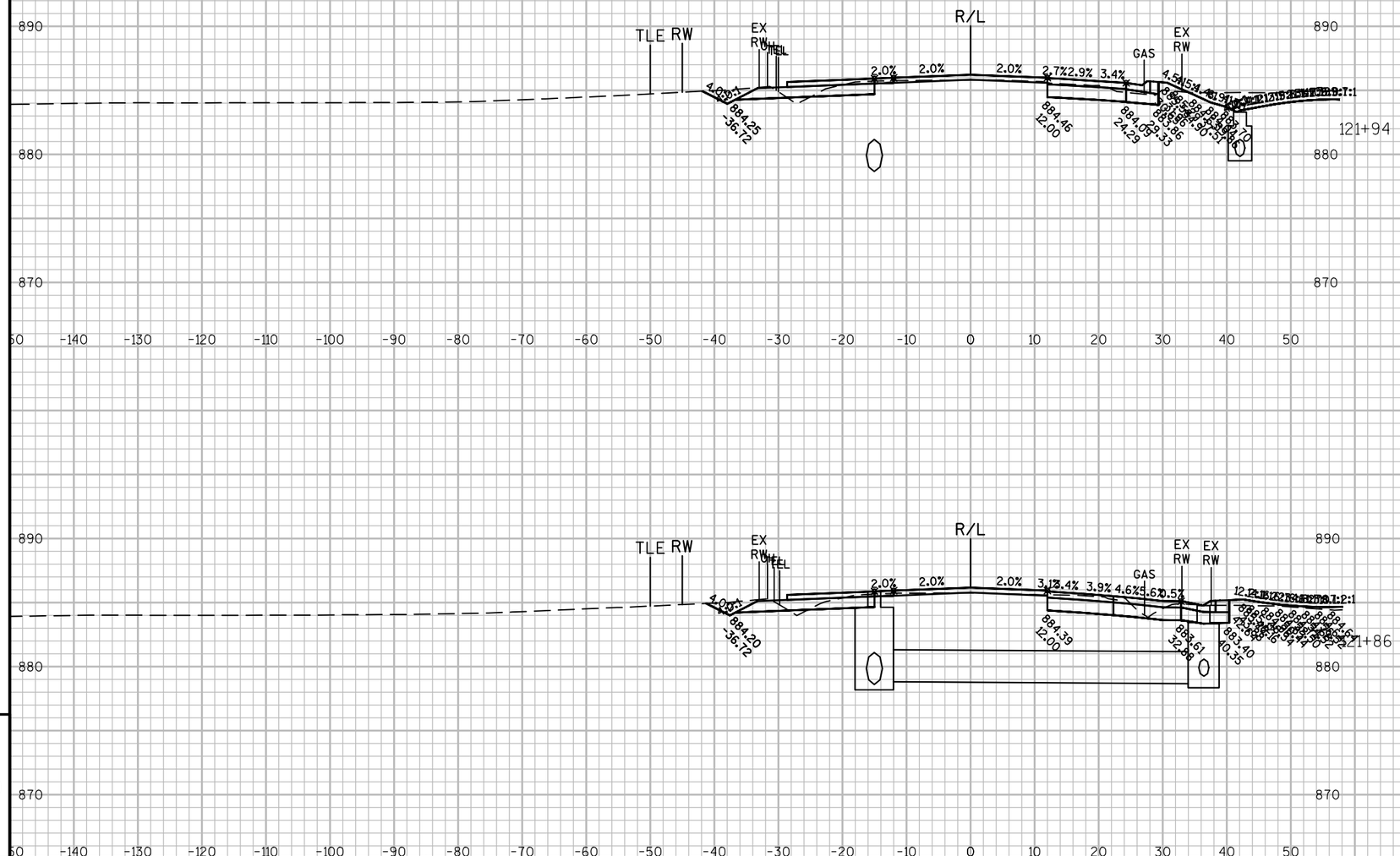
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 519	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 118+00 TO 125+00 OLD 89.DWG
LAYOUT NAME - SECTION SHEET - (13)

PLOT DATE : 1/30/2018 10:33 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



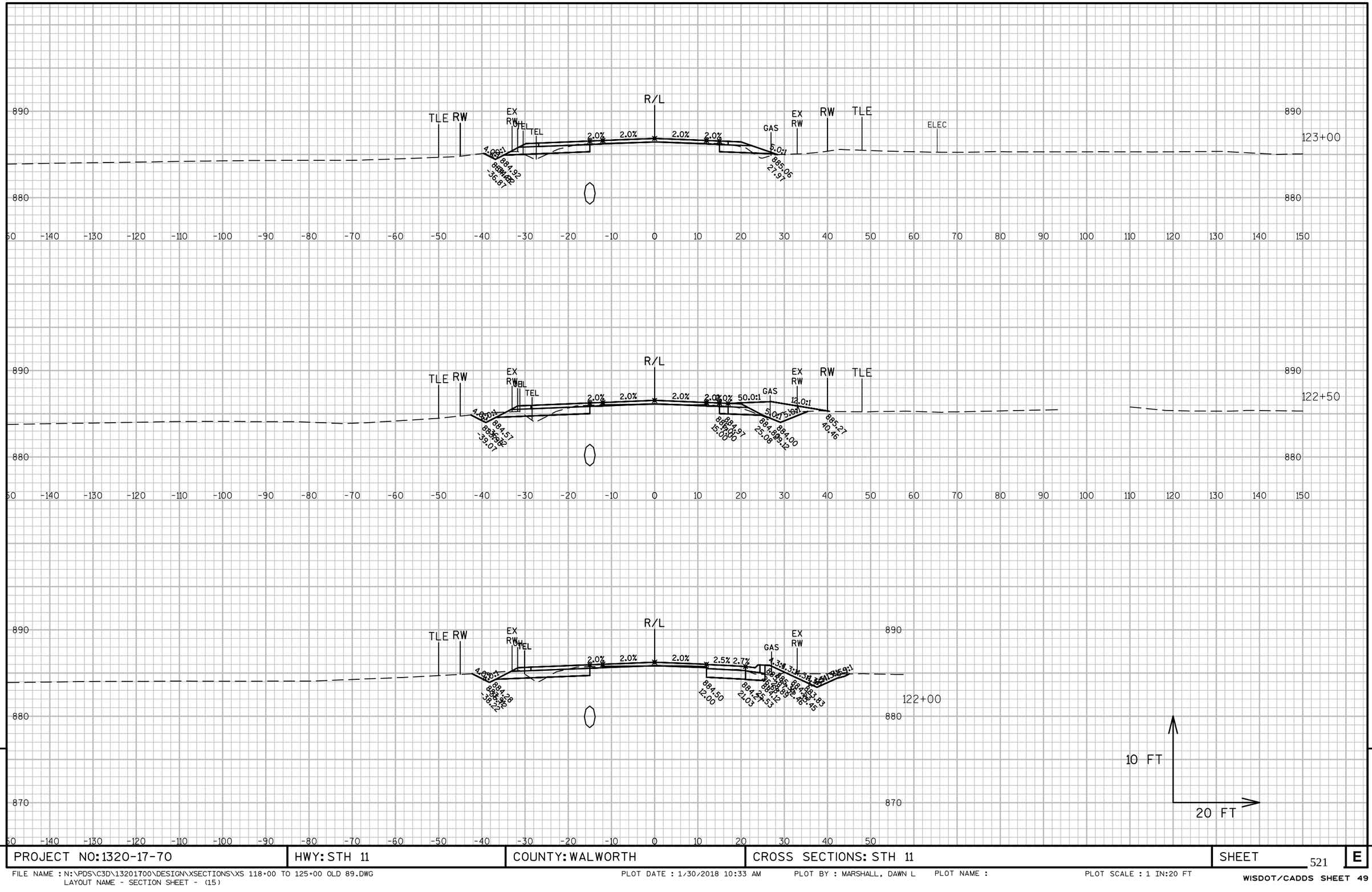
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9

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 520	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 118+00 TO 125+00 OLD 89.DWG
LAYOUT NAME - SECTION SHEET - (14)

PLOT DATE : 1/30/2018 10:33 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



9

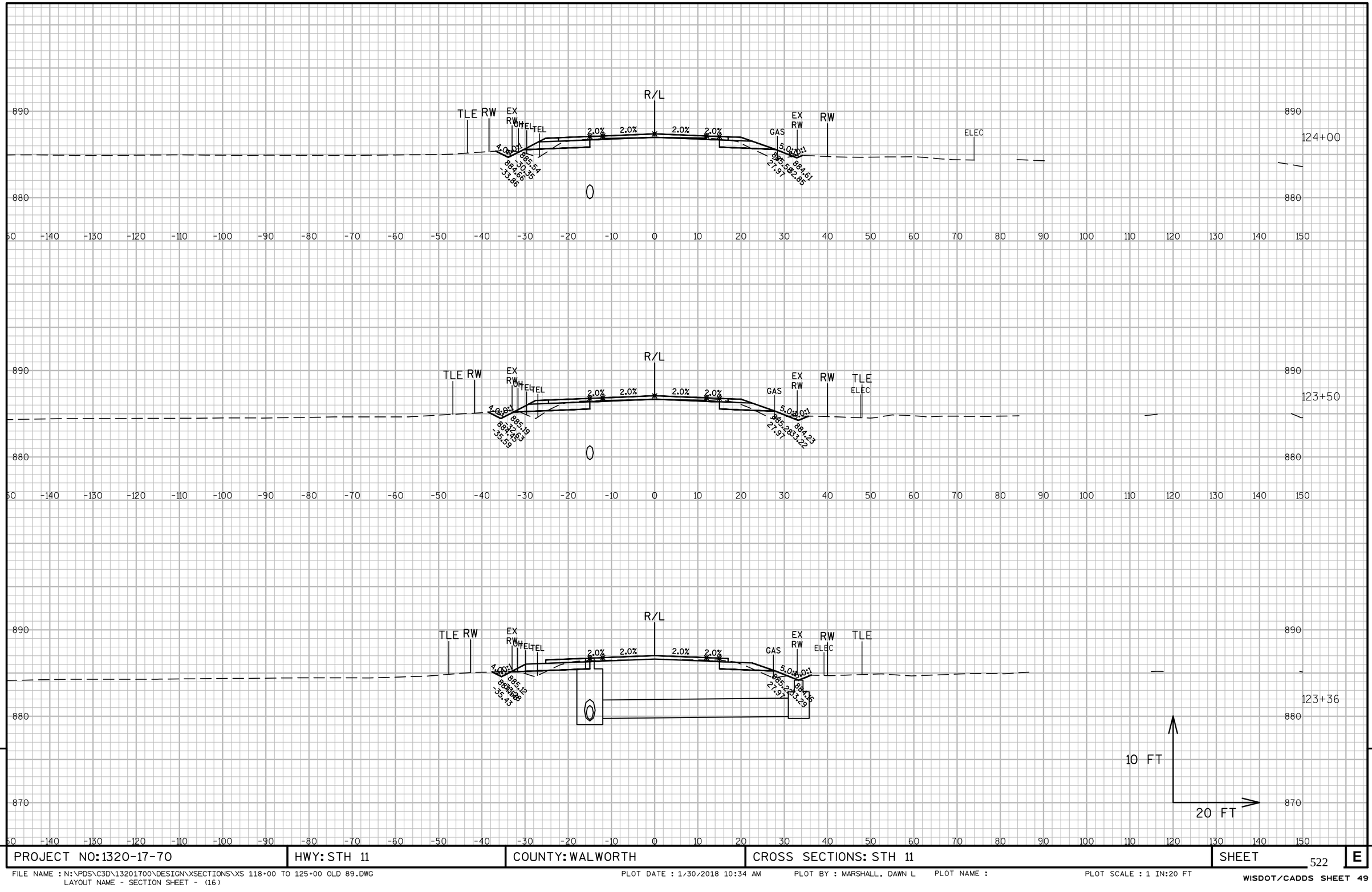
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 521	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 118+00 TO 125+00 OLD 89.DWG
LAYOUT NAME - SECTION SHEET - (15)

PLOT DATE : 1/30/2018 10:33 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



9

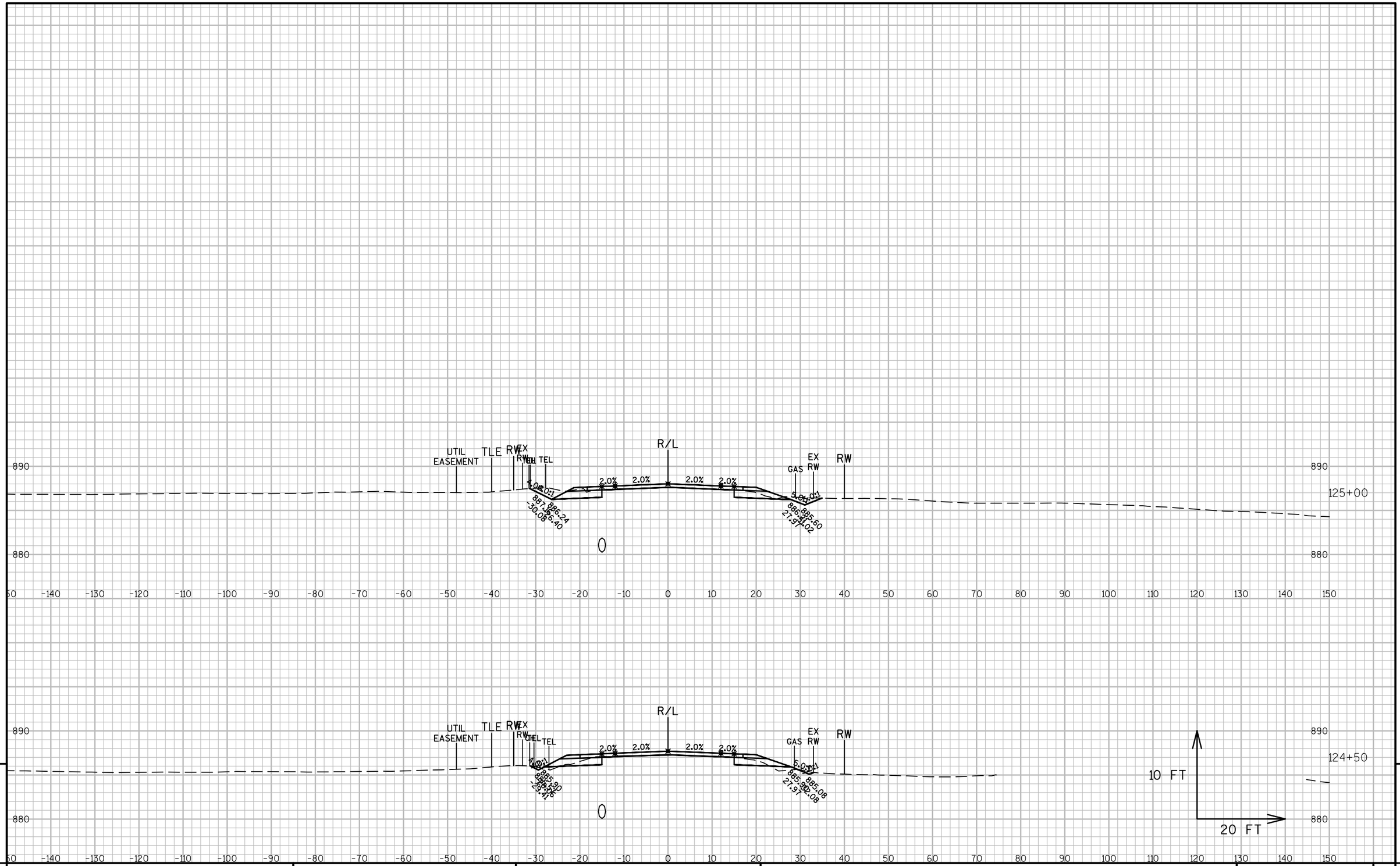
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PROJECT NO: 1320-17-70 | HWY: STH 11 | COUNTY: WALWORTH | CROSS SECTIONS: STH 11 | SHEET 522 | E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 118+00 TO 125+00 OLD 89.DWG
LAYOUT NAME - SECTION SHEET - (16)

PLOT DATE : 1/30/2018 10:34 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



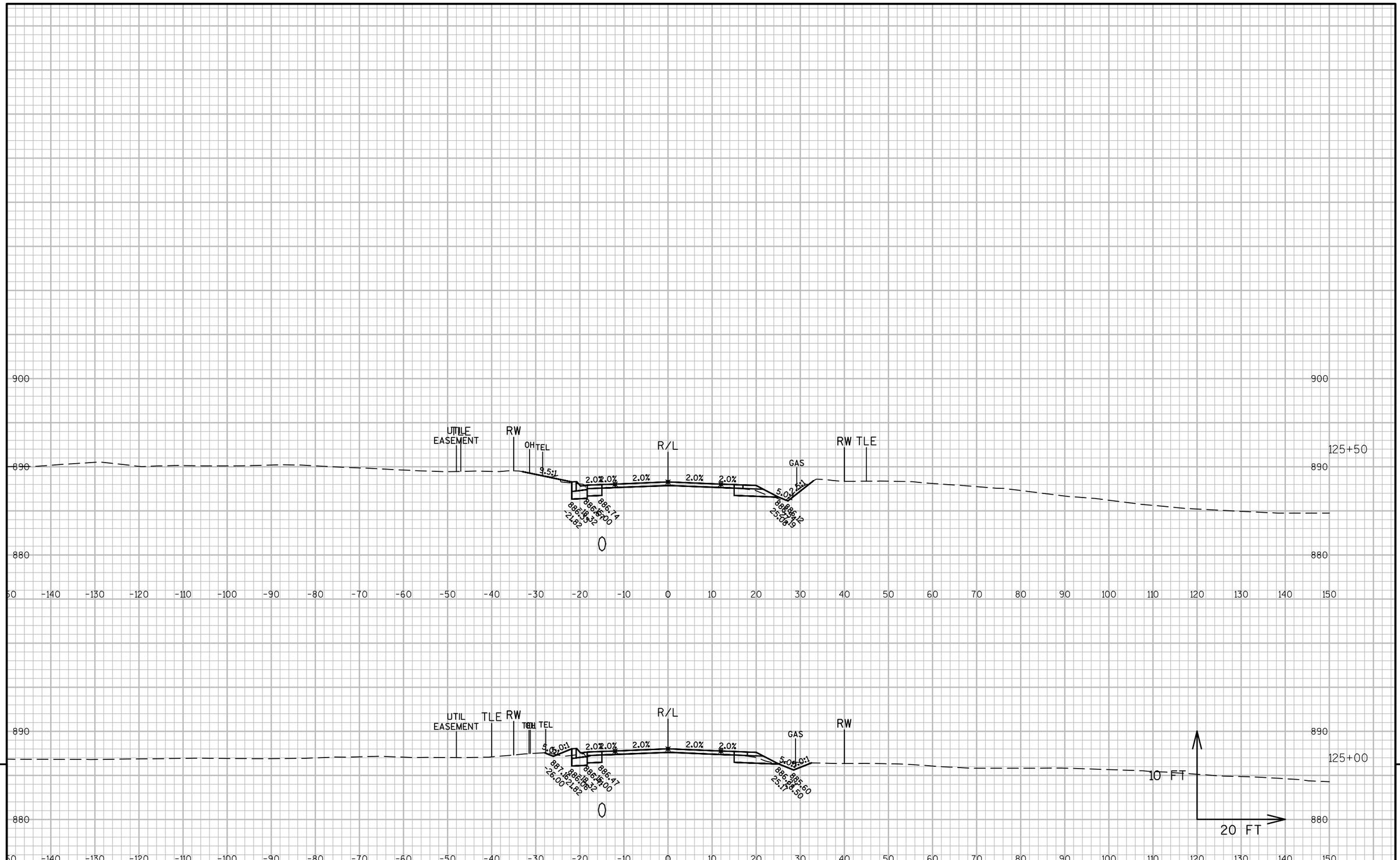
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 523	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 118+00 TO 125+00 OLD 89.DWG
LAYOUT NAME - SECTION SHEET - (17)

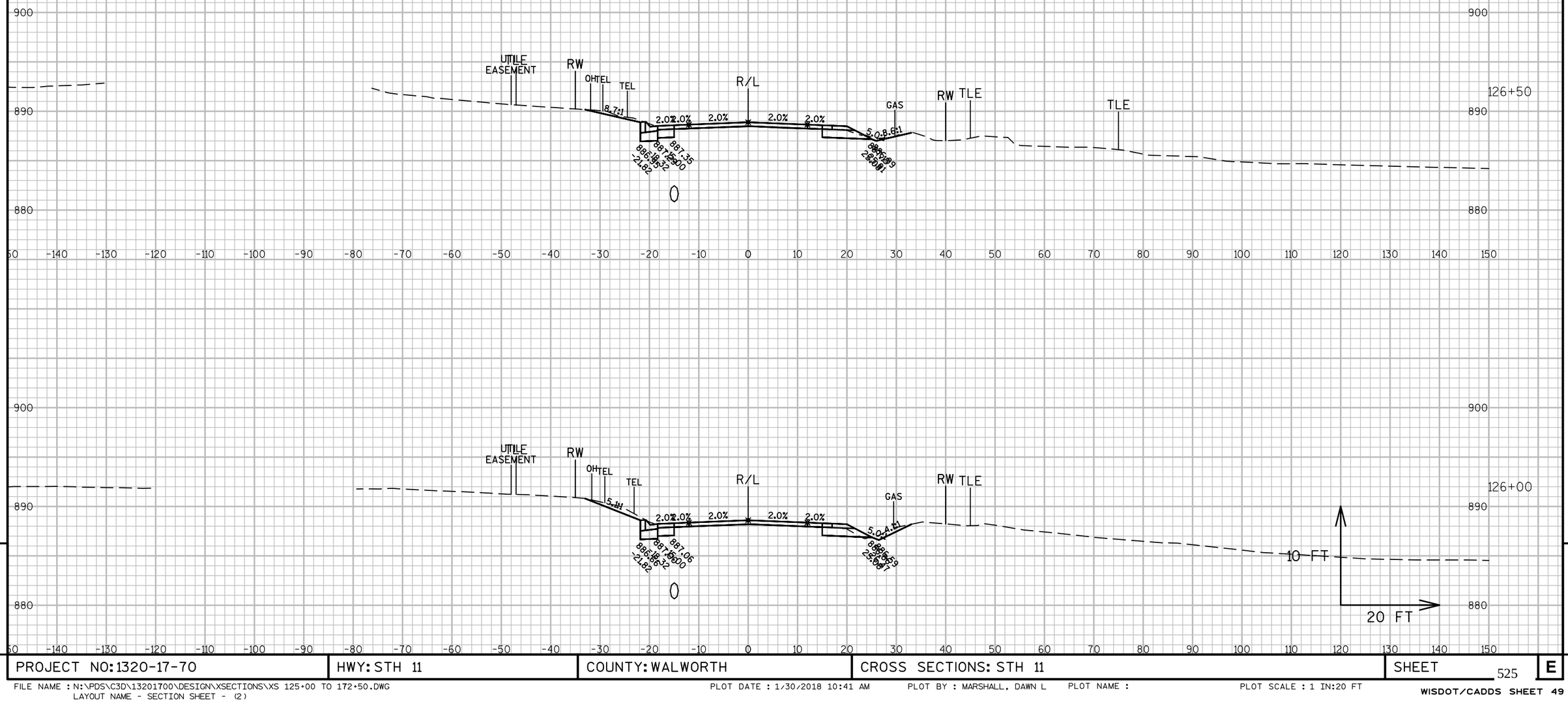
PLOT DATE : 1/30/2018 10:34 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 524	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 125+00 TO 172+50.DWG
LAYOUT NAME - SECTION SHEET - (1)

PLOT DATE : 1/30/2018 10:41 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

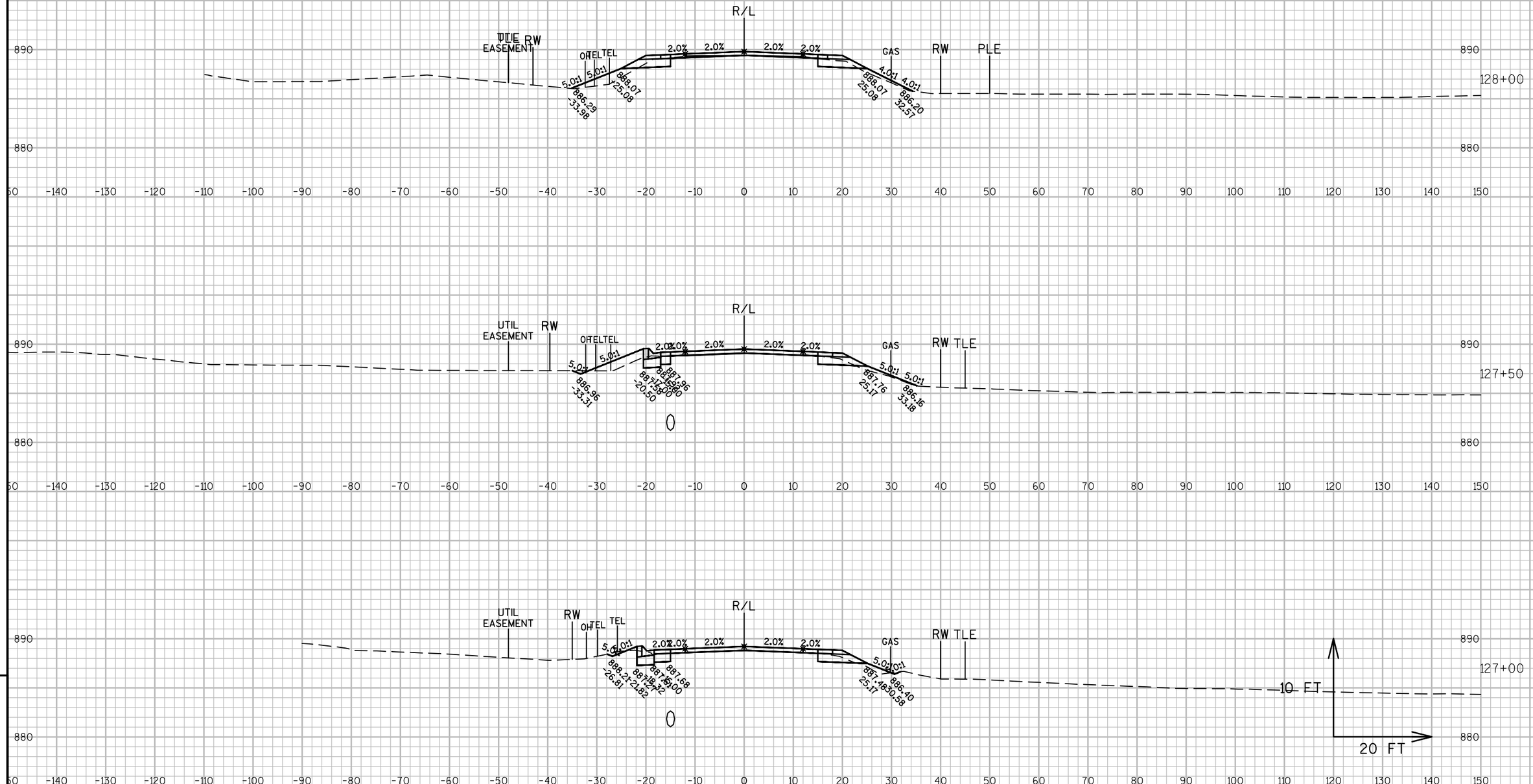


PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 525 E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 125+00 TO 172+50.DWG
LAYOUT NAME - SECTION SHEET - (2)

PLOT DATE : 1/30/2018 10:41 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



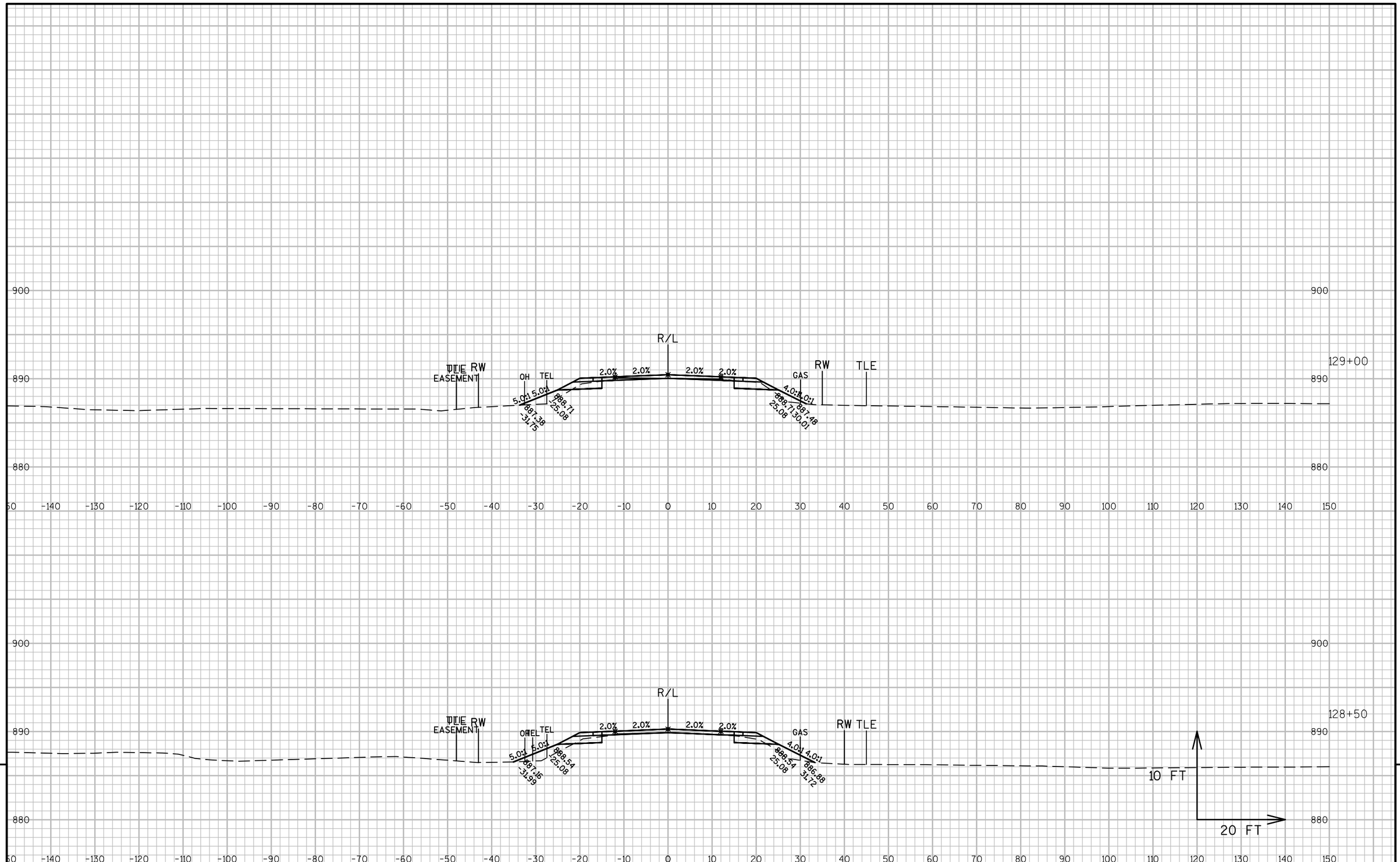
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 526	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 125+00 TO 172+50.DWG
LAYOUT NAME - SECTION SHEET - (3)

PLOT DATE : 1/30/2018 10:41 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



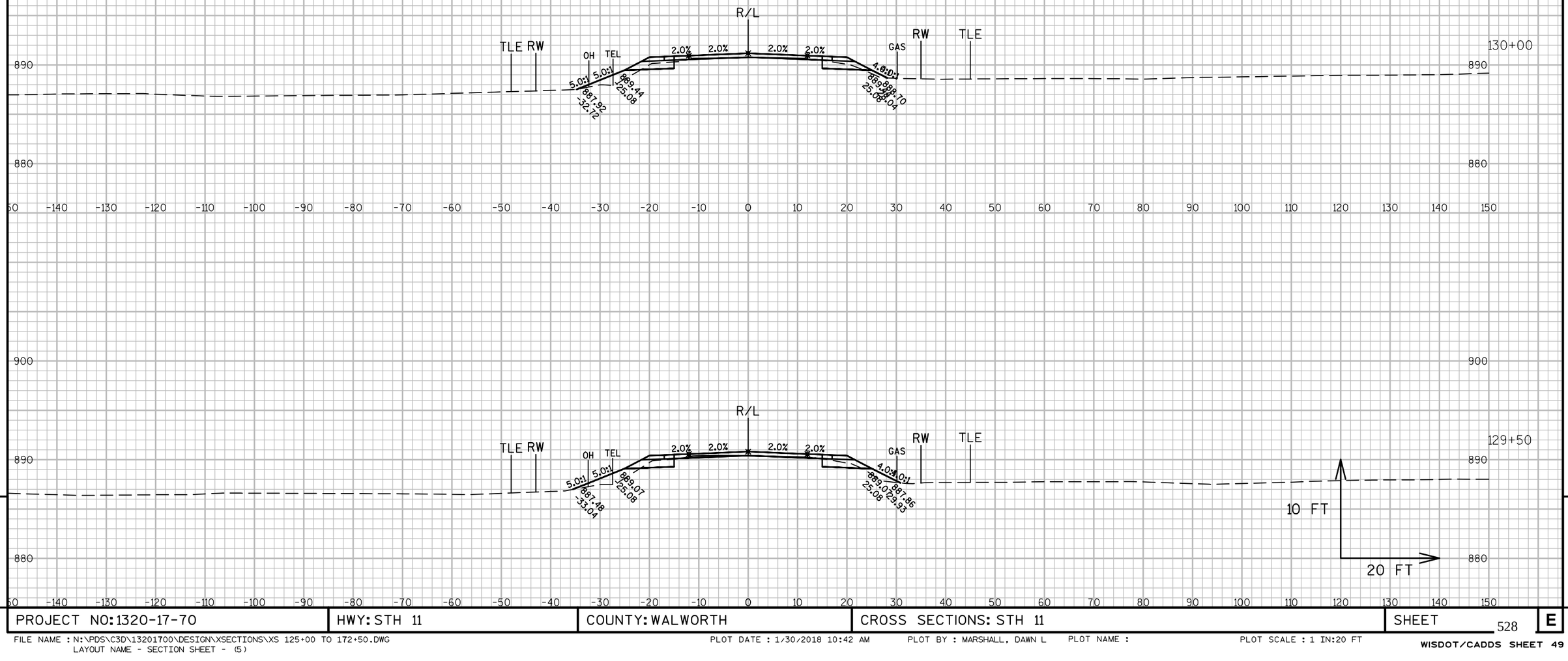
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 527	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 125+00 TO 172+50.DWG
LAYOUT NAME - SECTION SHEET - (4)

PLOT DATE : 1/30/2018 10:42 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



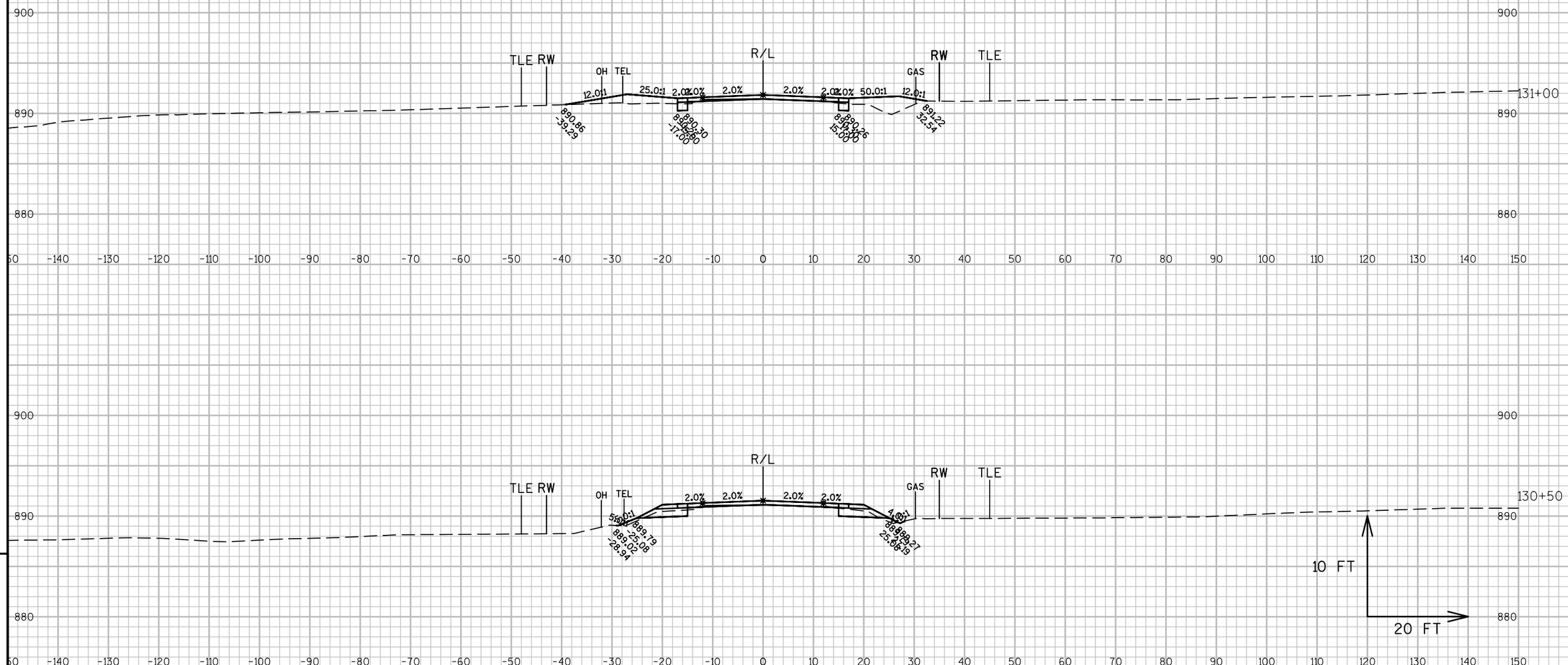
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 528	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 125+00 TO 172+50.DWG
LAYOUT NAME - SECTION SHEET - (5)

PLOT DATE : 1/30/2018 10:42 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



9

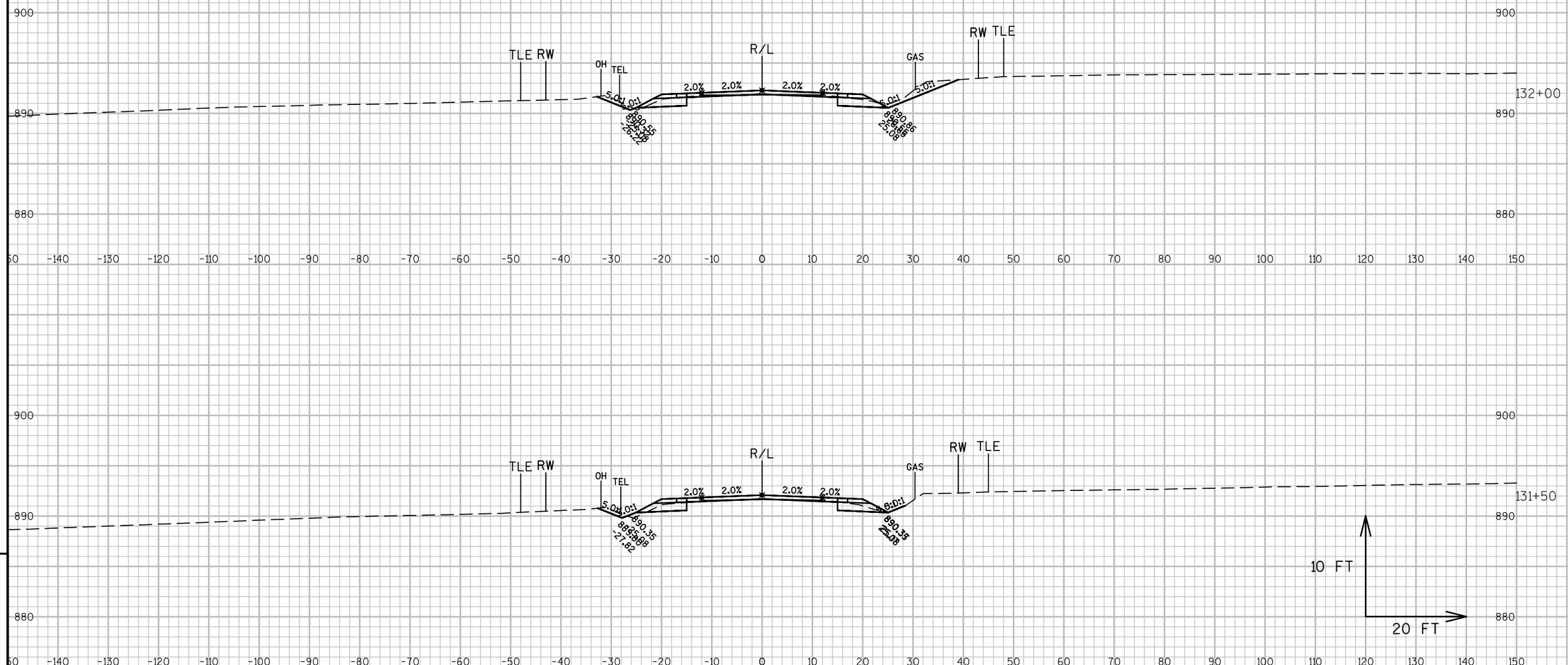
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 529	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 125+00 TO 172+50.DWG
LAYOUT NAME - SECTION SHEET - (6)

PLOT DATE : 1/30/2018 10:42 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



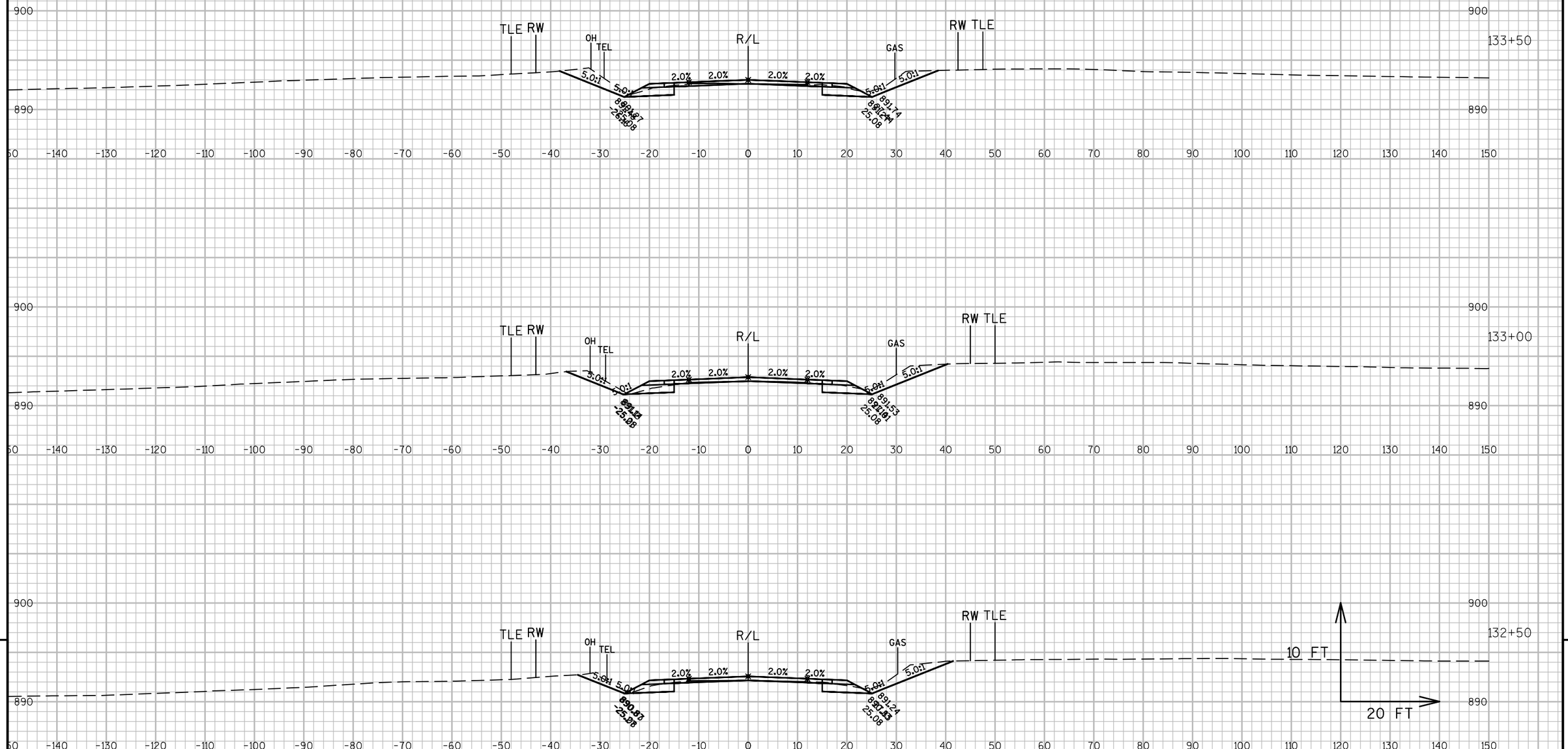
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9

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 530	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 125+00 TO 172+50.DWG
LAYOUT NAME - SECTION SHEET - (7)

PLOT DATE : 1/30/2018 10:43 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



9

9

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 531	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 125+00 TO 172+50.DWG
LAYOUT NAME - SECTION SHEET - (8)

PLOT DATE : 1/30/2018 10:43 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



9

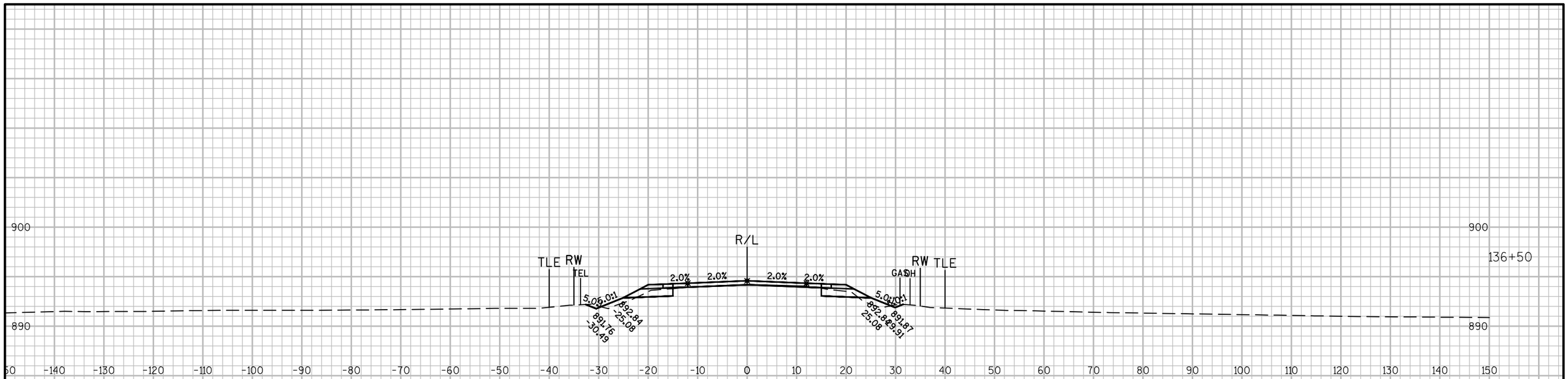
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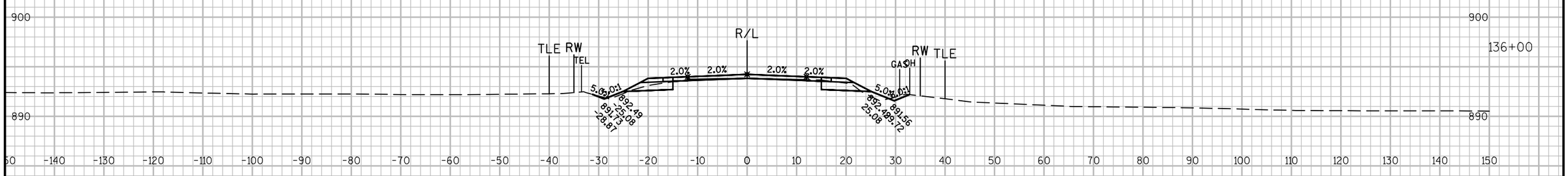
PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 532	E

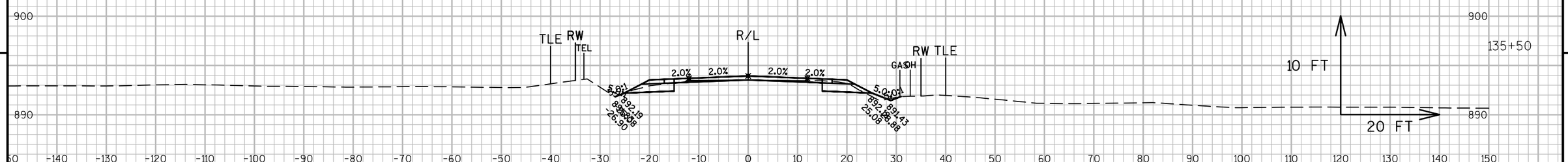
FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 125+00 TO 172+50.DWG
LAYOUT NAME - SECTION SHEET - (9)

PLOT DATE : 1/30/2018 10:43 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49







9

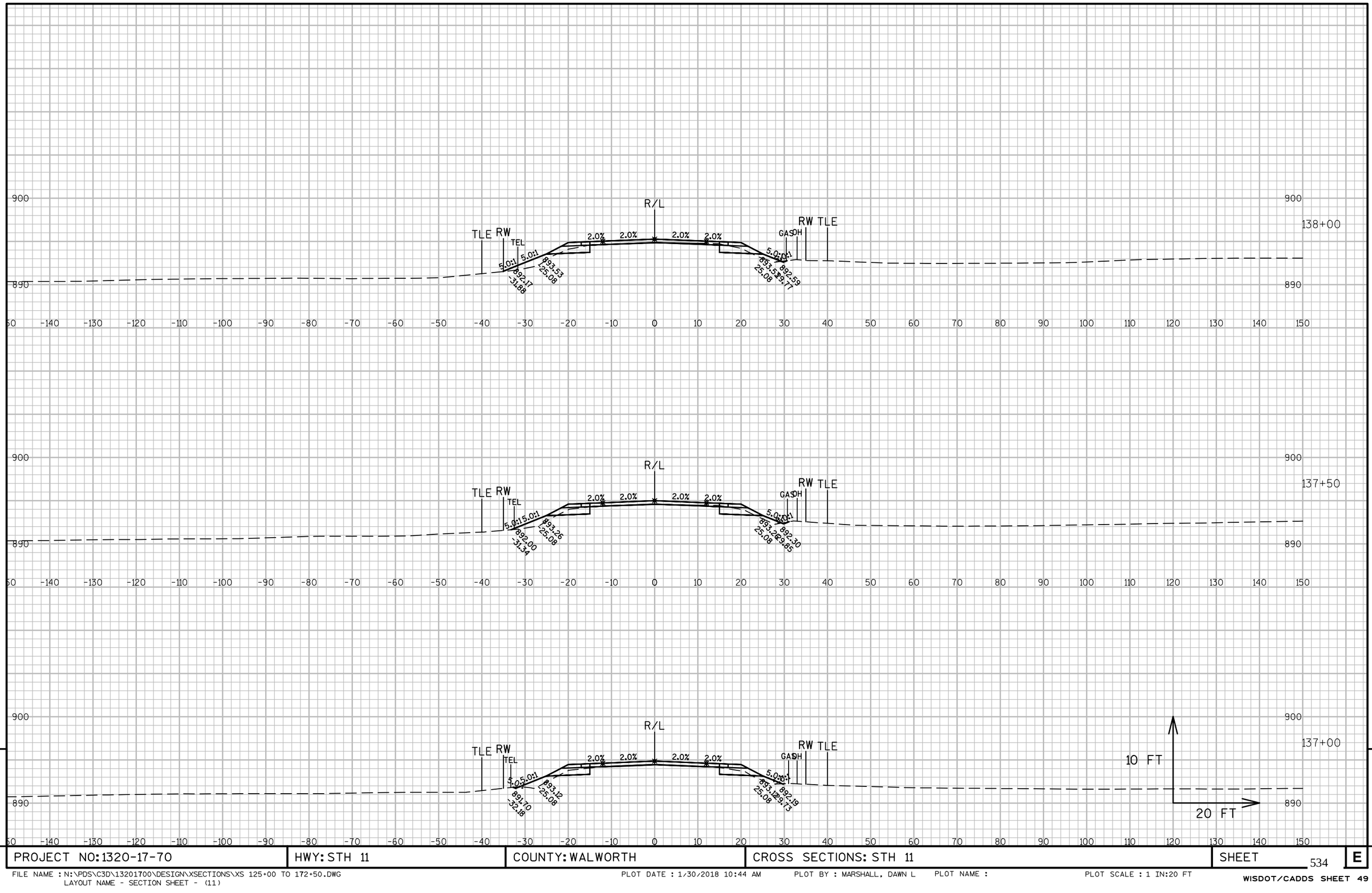
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 533	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 125+00 TO 172+50.DWG
LAYOUT NAME - SECTION SHEET - (10)

PLOT DATE : 1/30/2018 10:44 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



9

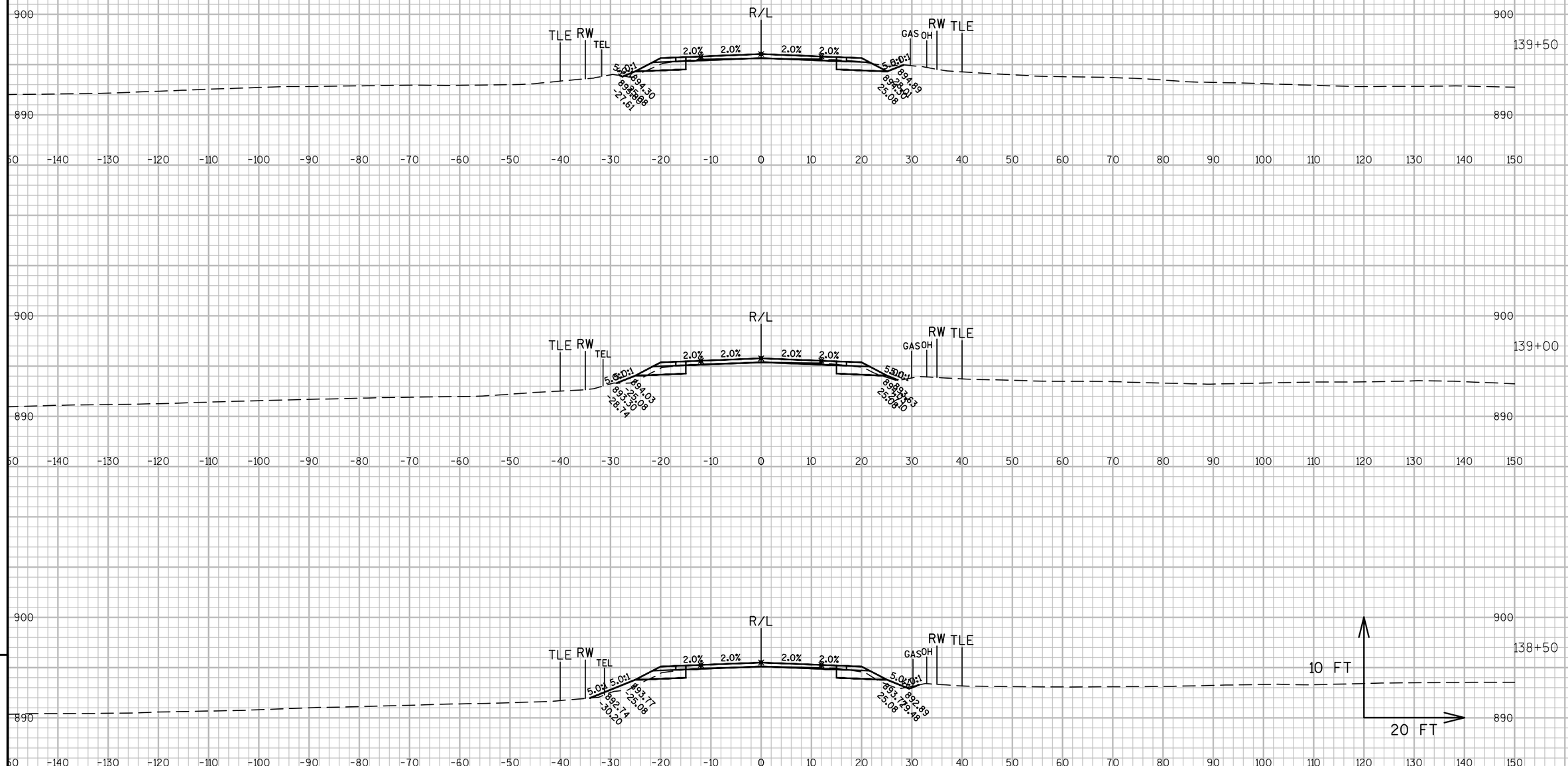
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 534	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 125+00 TO 172+50.DWG
LAYOUT NAME - SECTION SHEET - (11)

PLOT DATE : 1/30/2018 10:44 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



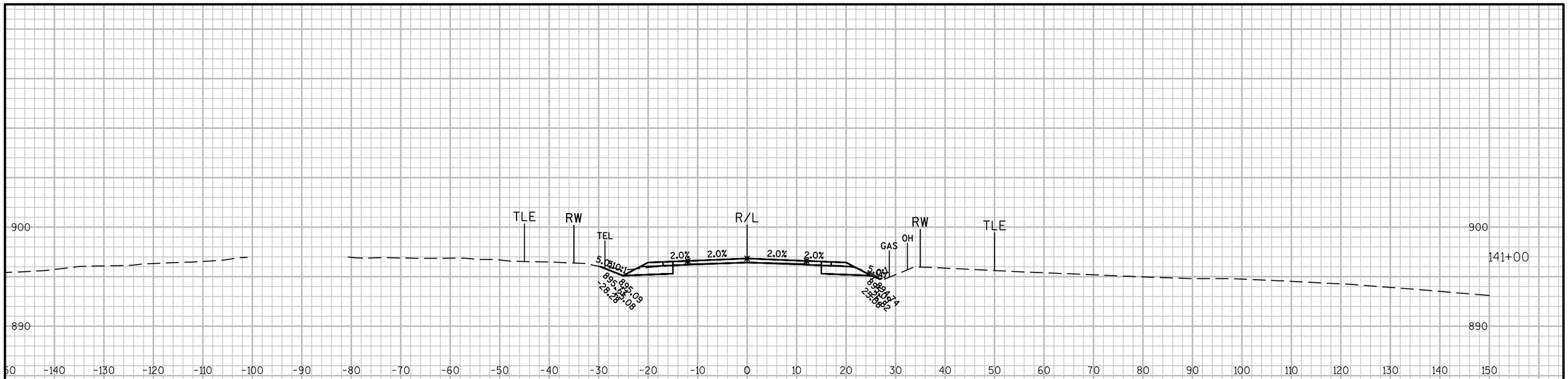
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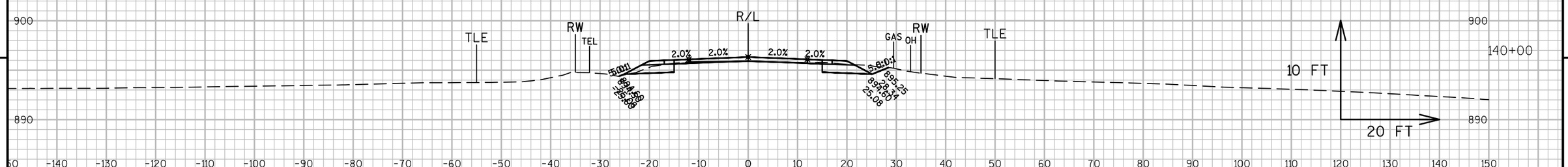
PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 535 E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 125+00 TO 172+50.DWG
LAYOUT NAME - SECTION SHEET - (12)

PLOT DATE : 1/30/2018 10:44 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT







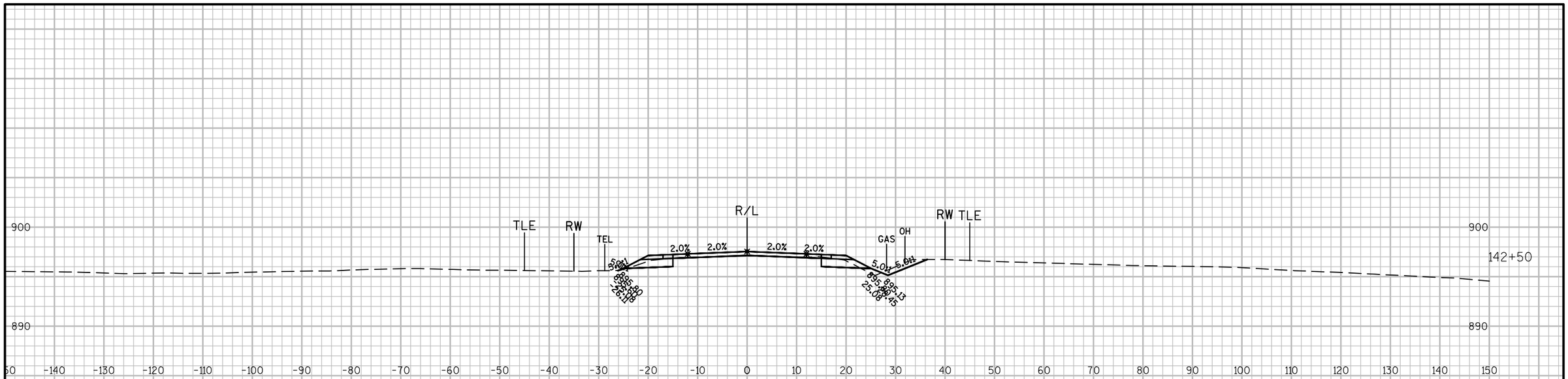
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 536	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 125+00 TO 172+50.DWG
LAYOUT NAME - SECTION SHEET - (13)

PLOT DATE : 1/30/2018 10:45 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



9

9

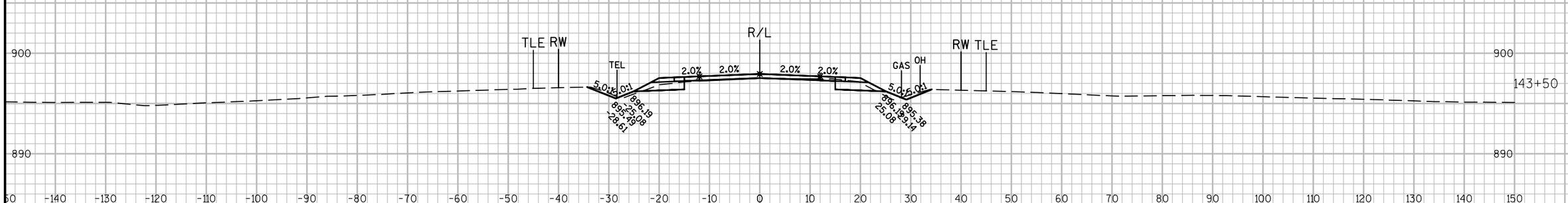
PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 537	E

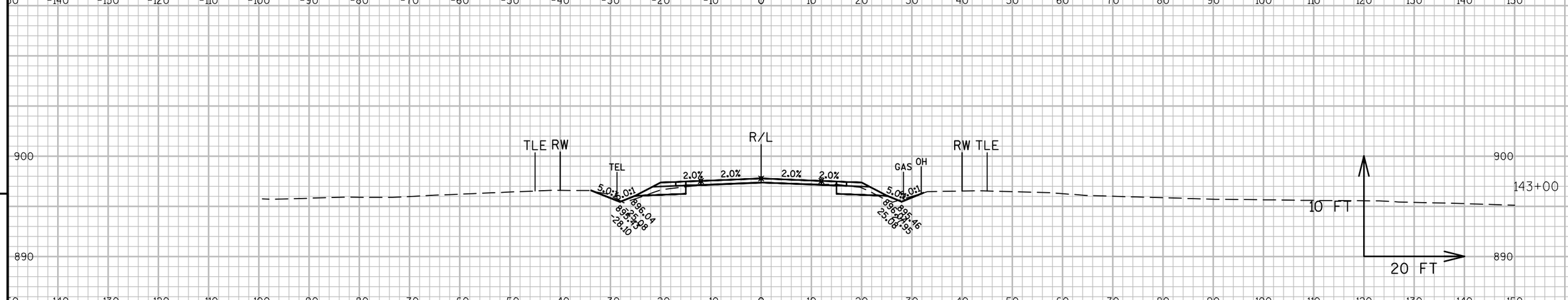
FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 125+00 TO 172+50.DWG
LAYOUT NAME - SECTION SHEET - (14)

PLOT DATE : 1/30/2018 10:45 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49







9

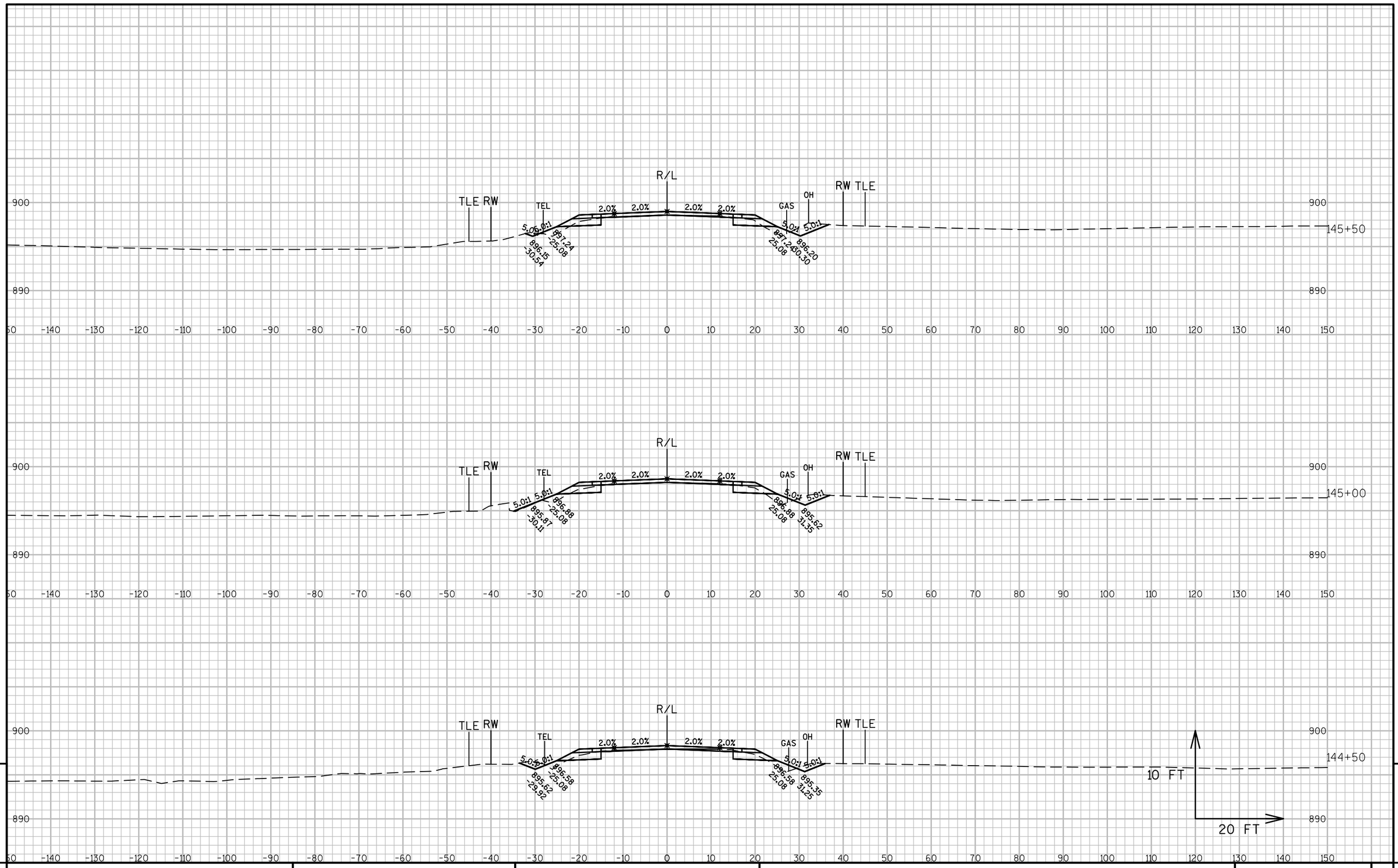
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 538	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 125+00 TO 172+50.DWG
LAYOUT NAME - SECTION SHEET - (15)

PLOT DATE : 1/30/2018 10:45 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 539	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 125+00 TO 172+50.DWG
LAYOUT NAME - SECTION SHEET - (16)

PLOT DATE : 1/30/2018 10:45 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49

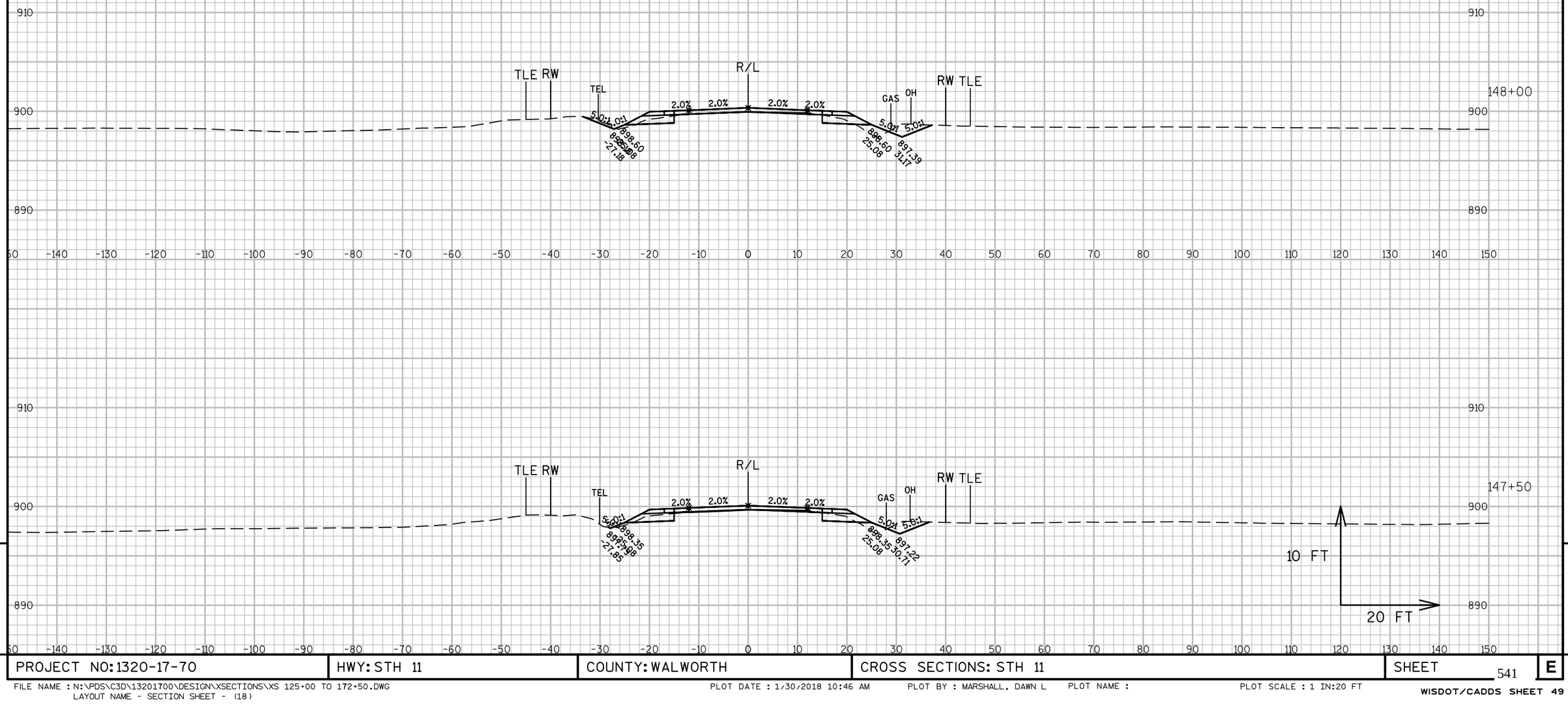
9

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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 540	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 125+00 TO 172+50.DWG
LAYOUT NAME - SECTION SHEET - (17)

PLOT DATE : 1/30/2018 10:46 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

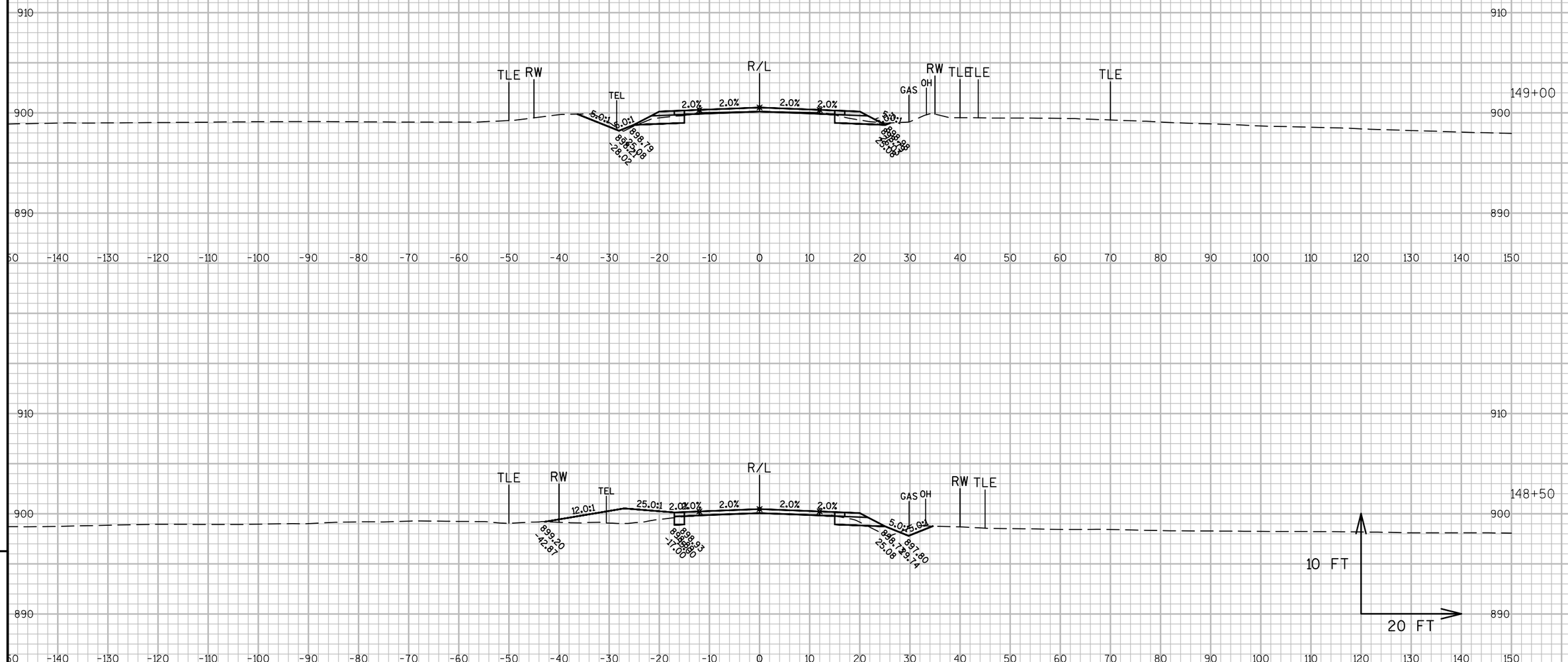


PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 541 E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 125+00 TO 172+50.DWG
LAYOUT NAME - SECTION SHEET - (18)

PLOT DATE : 1/30/2018 10:46 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



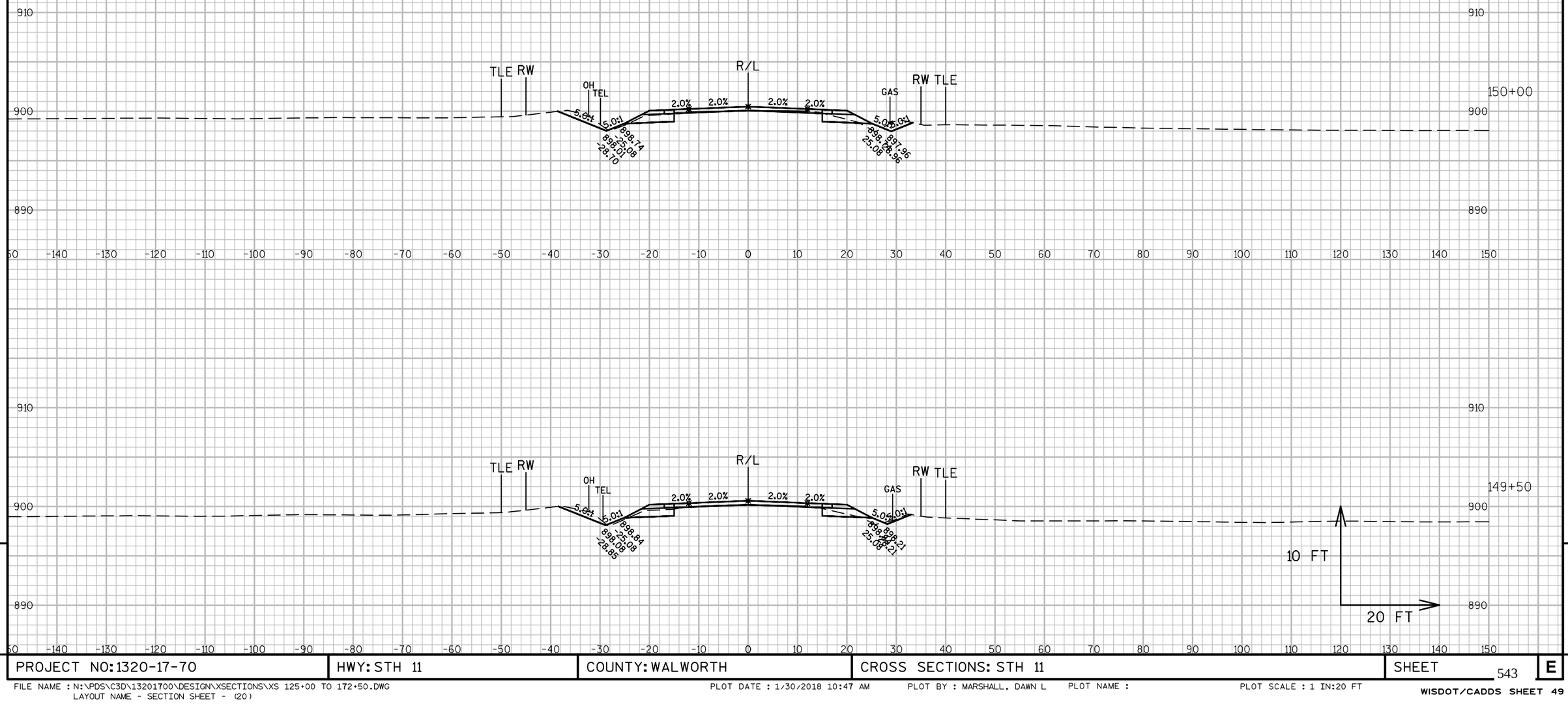
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 542	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 125+00 TO 172+50.DWG
LAYOUT NAME - SECTION SHEET - (19)

PLOT DATE : 1/30/2018 10:46 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

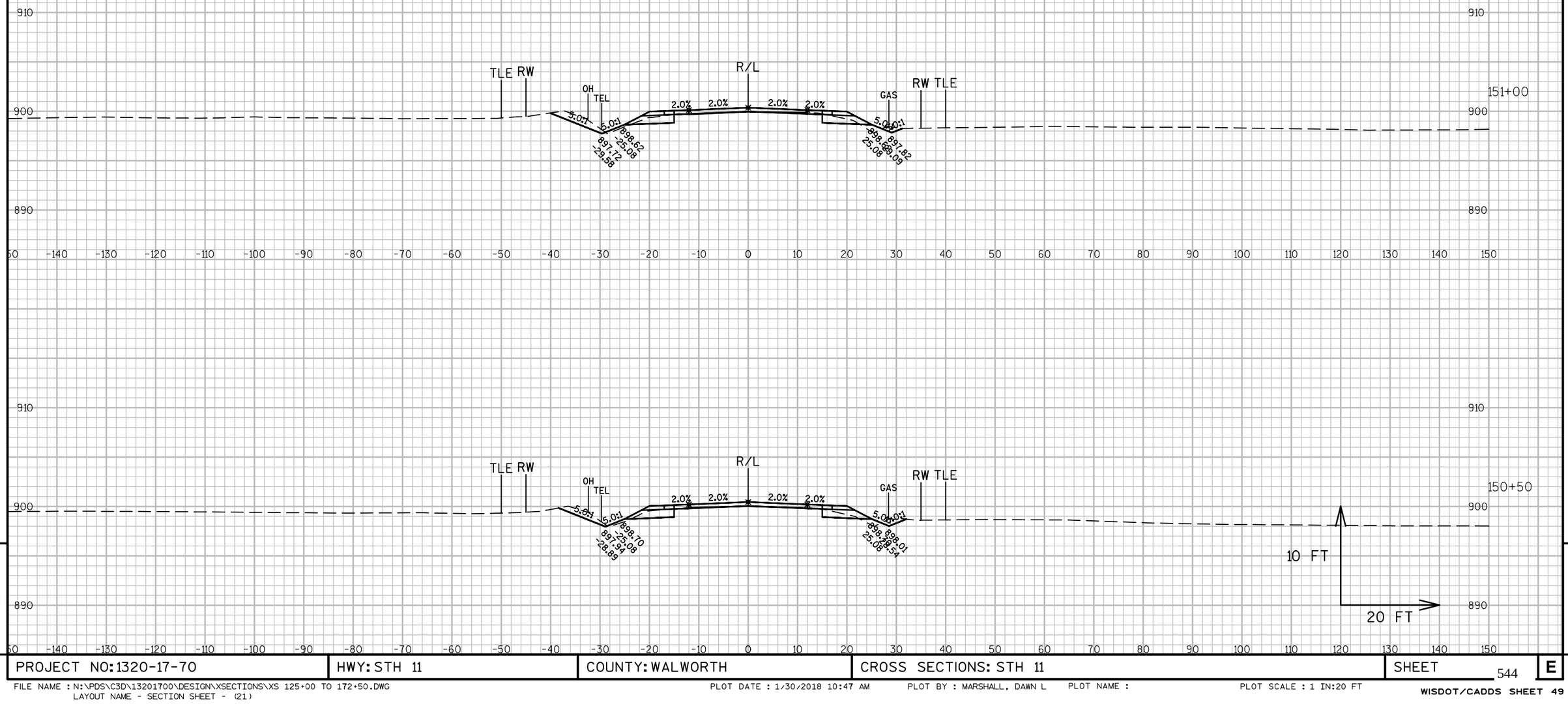


PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 543 E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 125+00 TO 172+50.DWG
LAYOUT NAME - SECTION SHEET - (20)

PLOT DATE : 1/30/2018 10:47 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



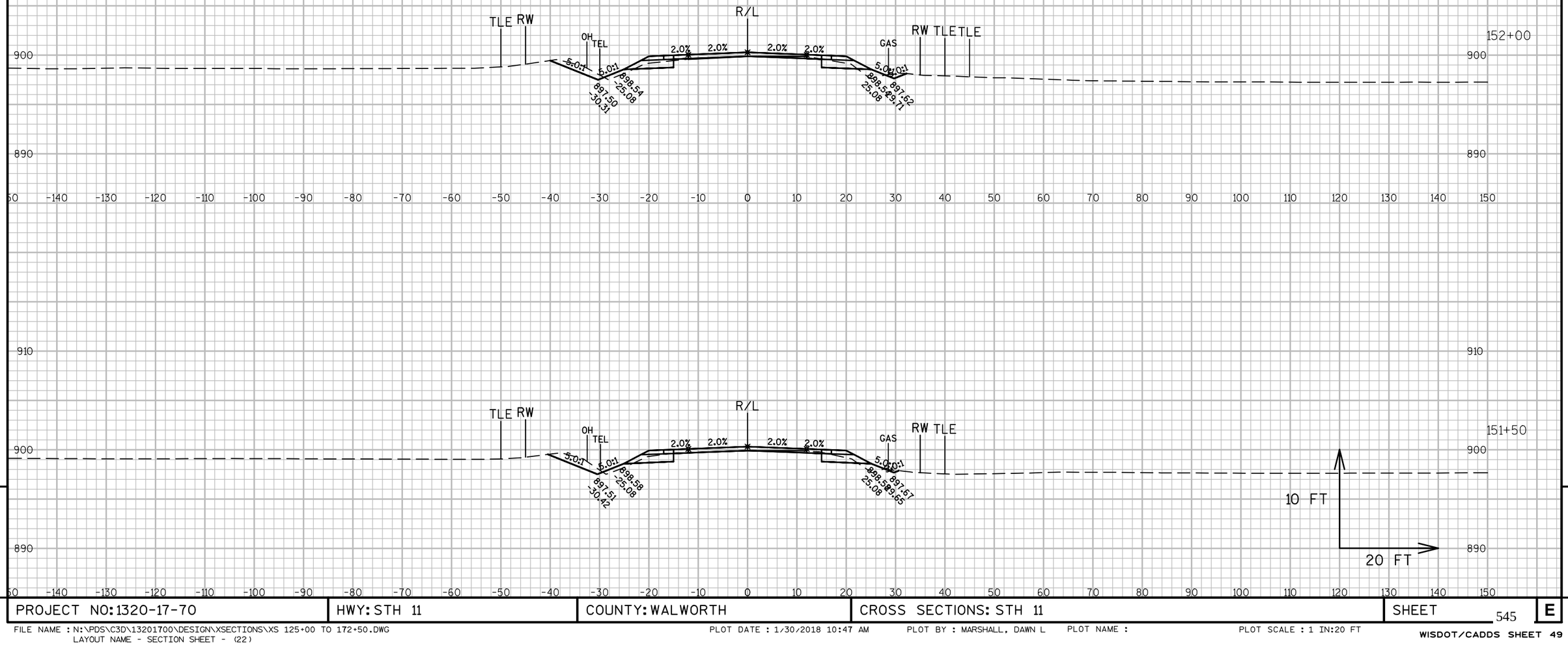
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 544	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 125+00 TO 172+50.DWG
LAYOUT NAME - SECTION SHEET - (21)

PLOT DATE : 1/30/2018 10:47 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



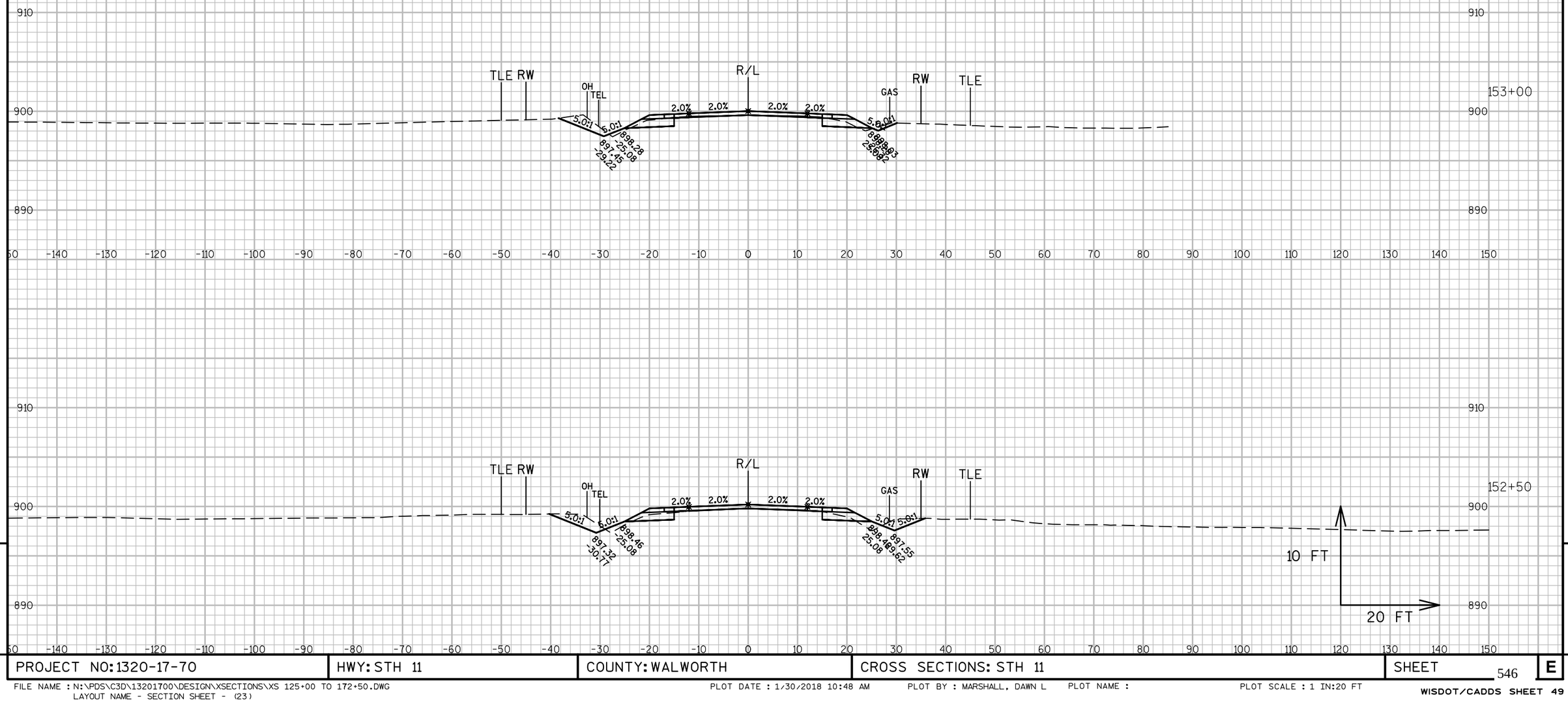
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 545	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 125+00 TO 172+50.DWG
LAYOUT NAME - SECTION SHEET - (22)

PLOT DATE : 1/30/2018 10:47 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



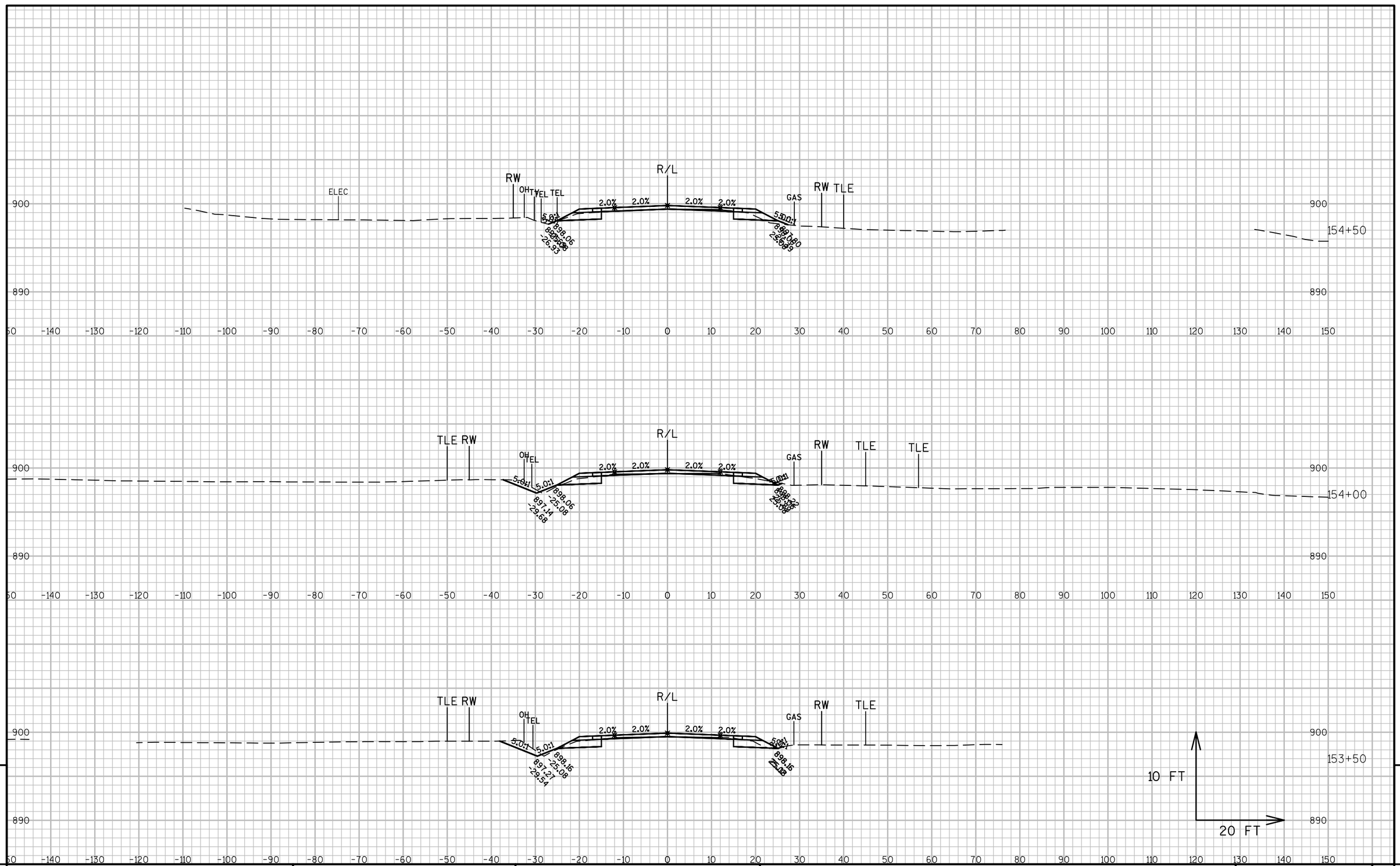
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 546 E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 125+00 TO 172+50.DWG
LAYOUT NAME - SECTION SHEET - (23)

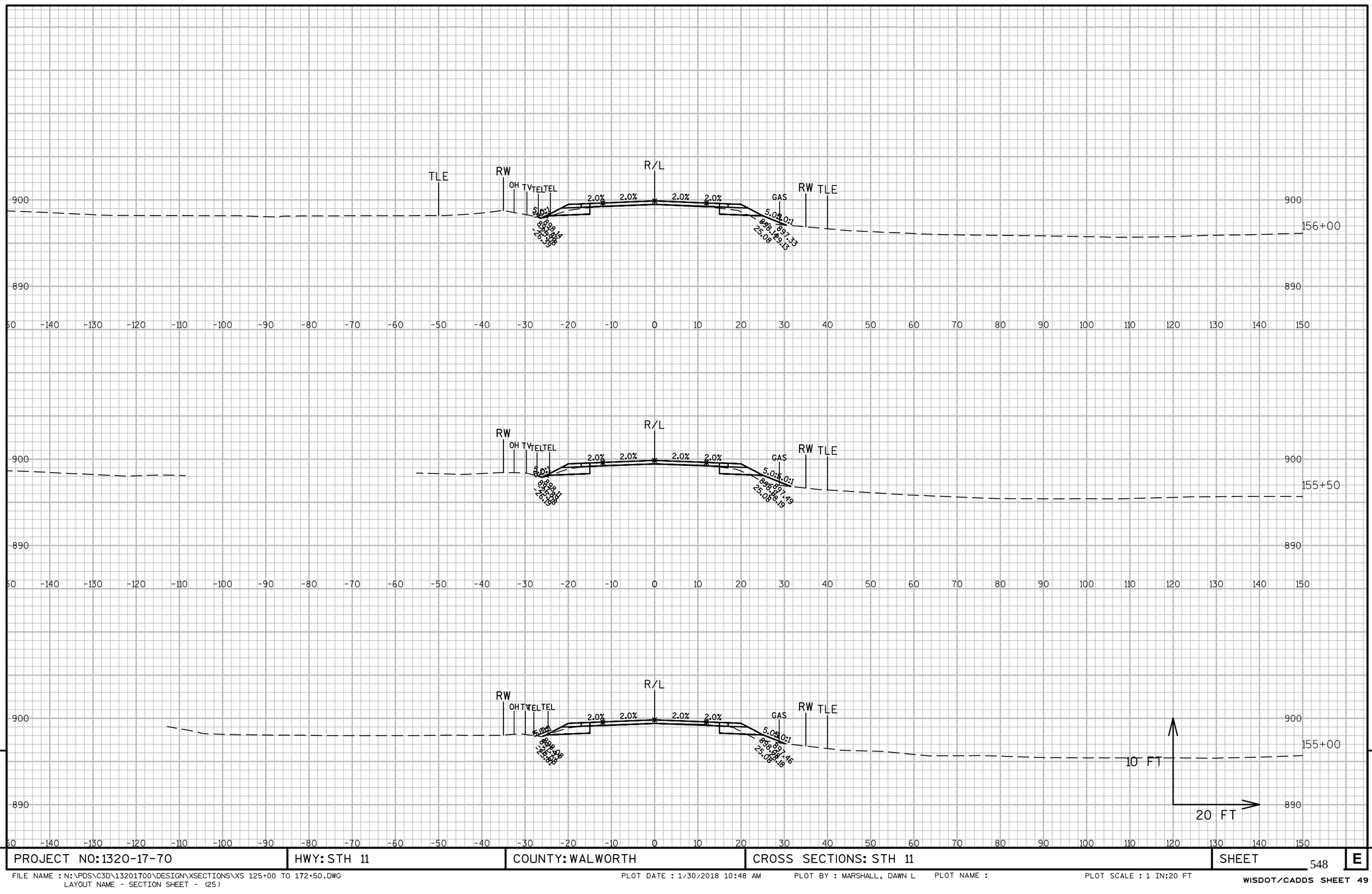
PLOT DATE : 1/30/2018 10:48 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 547	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 125+00 TO 172+50.DWG
LAYOUT NAME - SECTION SHEET - (24)

PLOT DATE : 1/30/2018 10:48 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



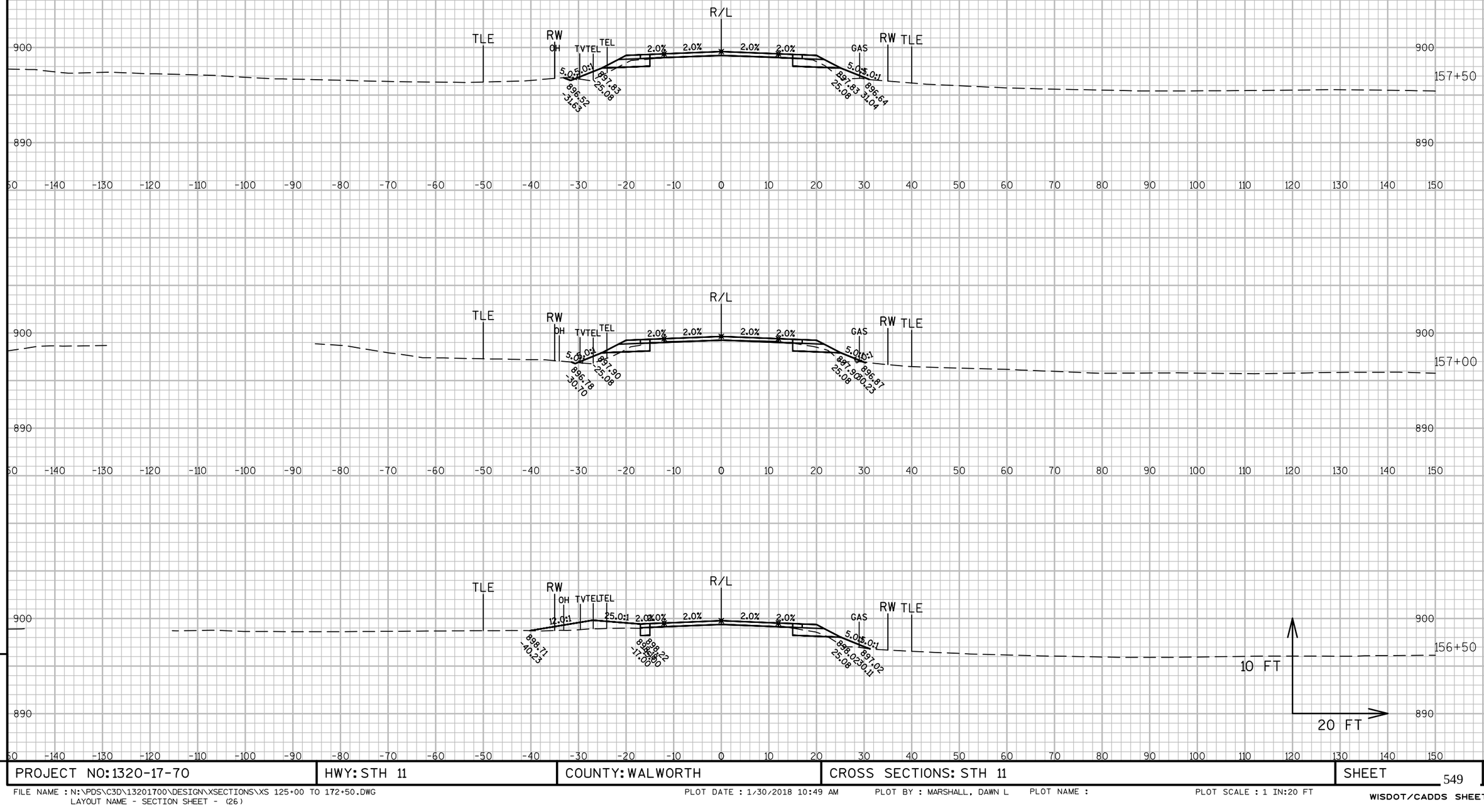
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 548	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 125+00 TO 172+50.DWG
LAYOUT NAME - SECTION SHEET - (25)

PLOT DATE : 1/30/2018 10:48 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



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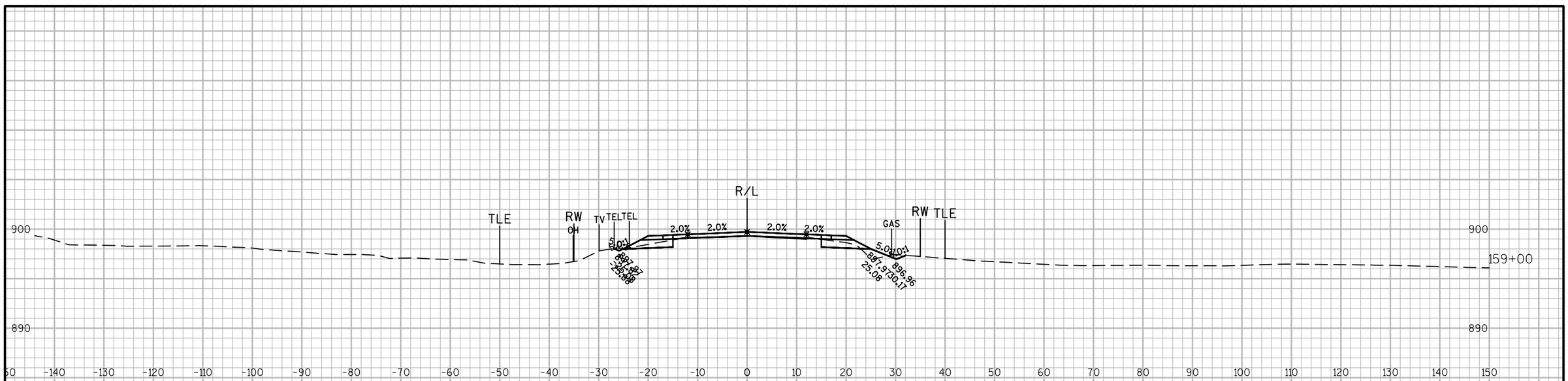
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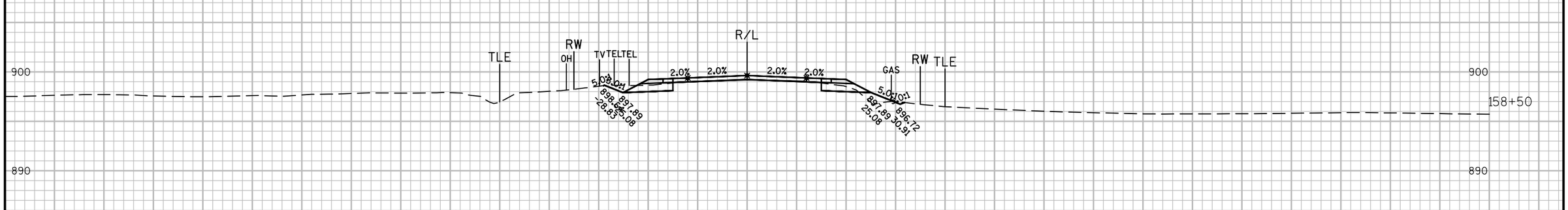
PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 549	E

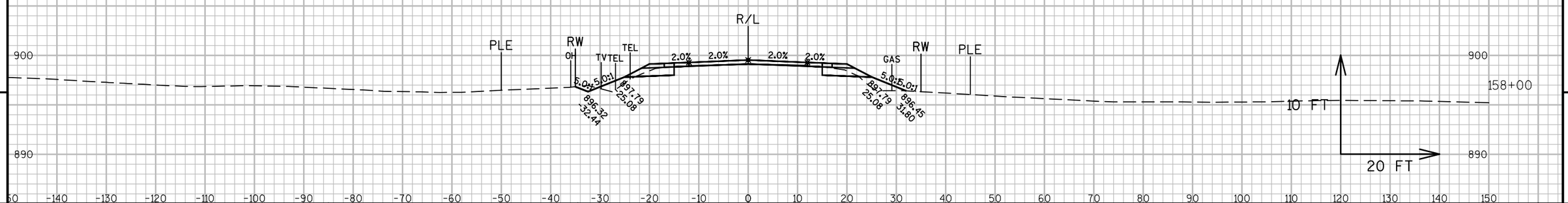
FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 125+00 TO 172+50.DWG
LAYOUT NAME - SECTION SHEET - (26)

PLOT DATE : 1/30/2018 10:49 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49







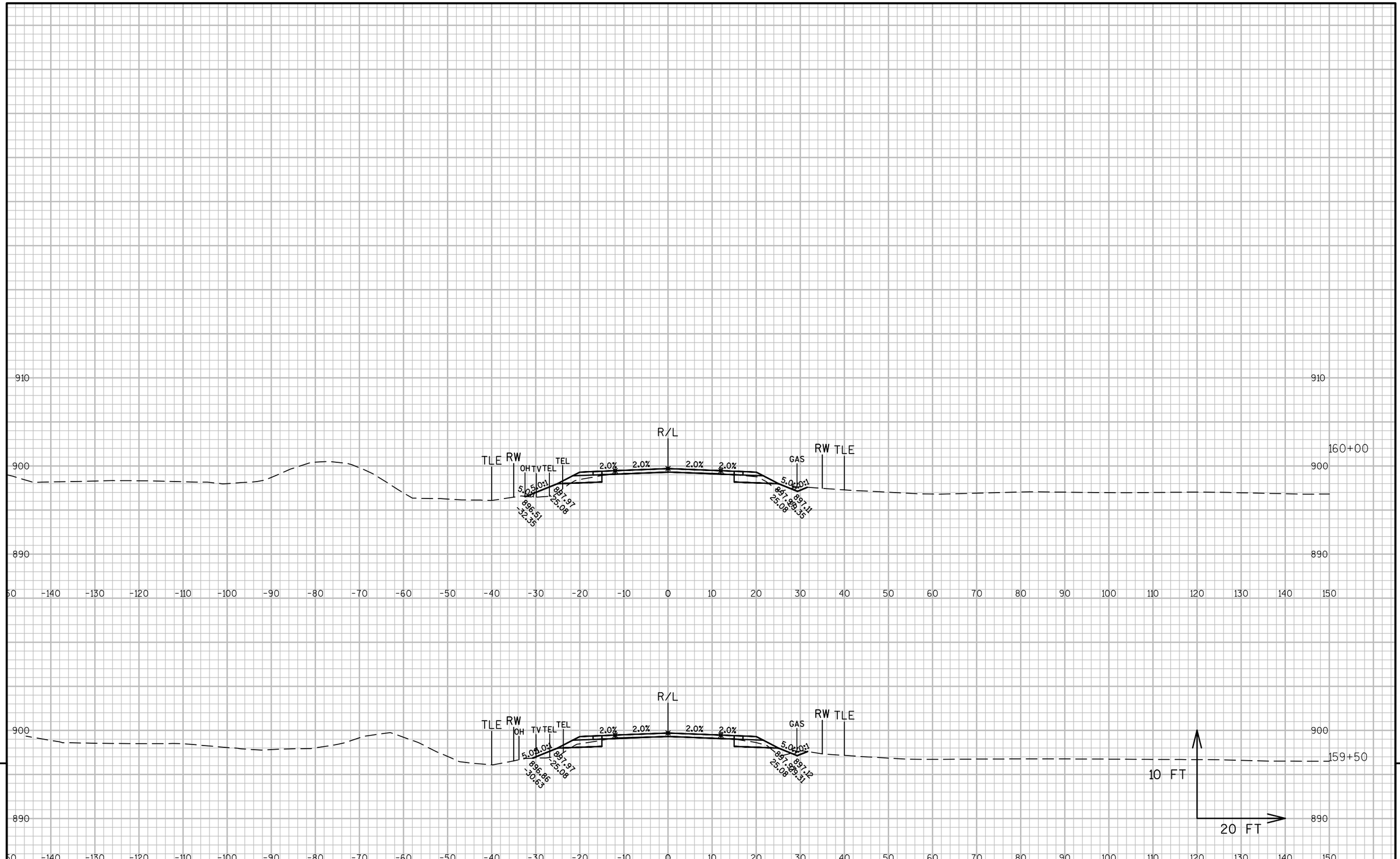
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 550	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 125+00 TO 172+50.DWG
LAYOUT NAME - SECTION SHEET - (27)

PLOT DATE : 1/30/2018 10:49 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



9

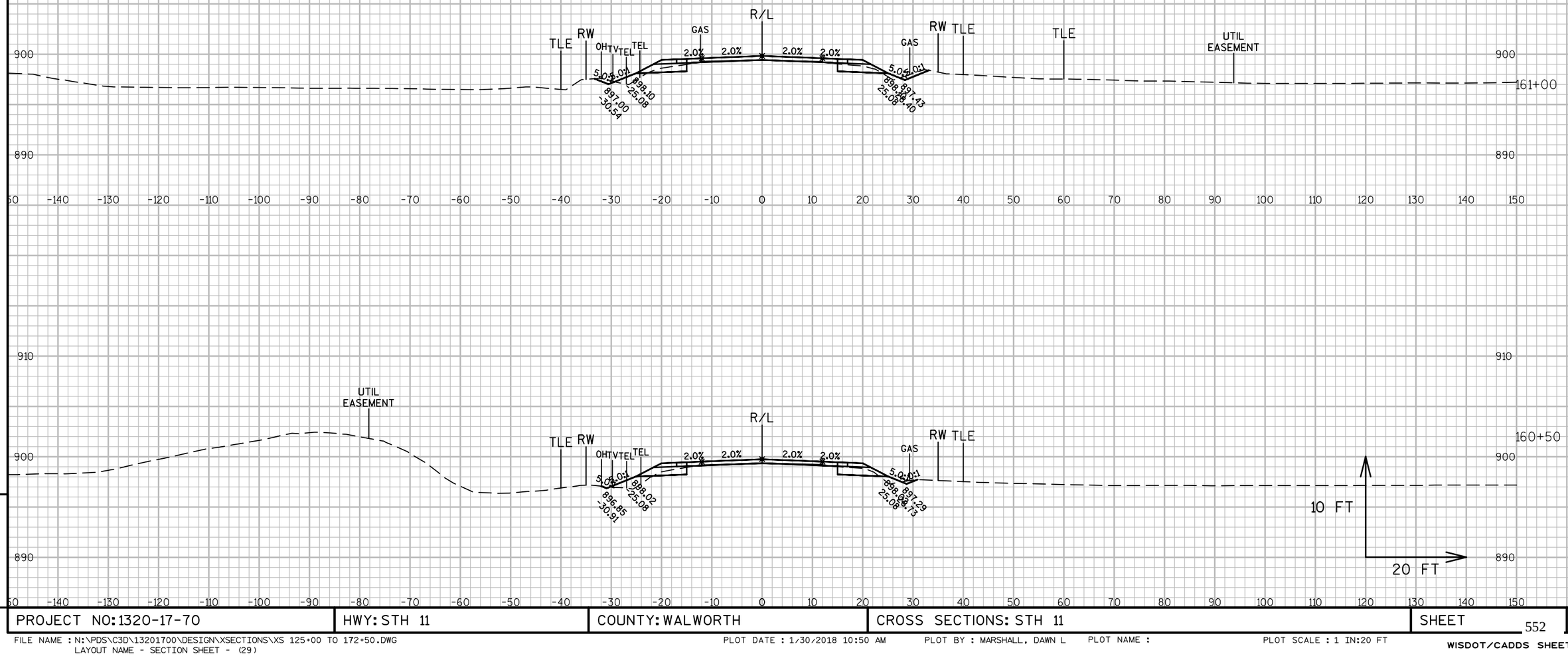
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 551	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 125+00 TO 172+50.DWG
LAYOUT NAME - SECTION SHEET - (28)

PLOT DATE : 1/30/2018 10:49 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



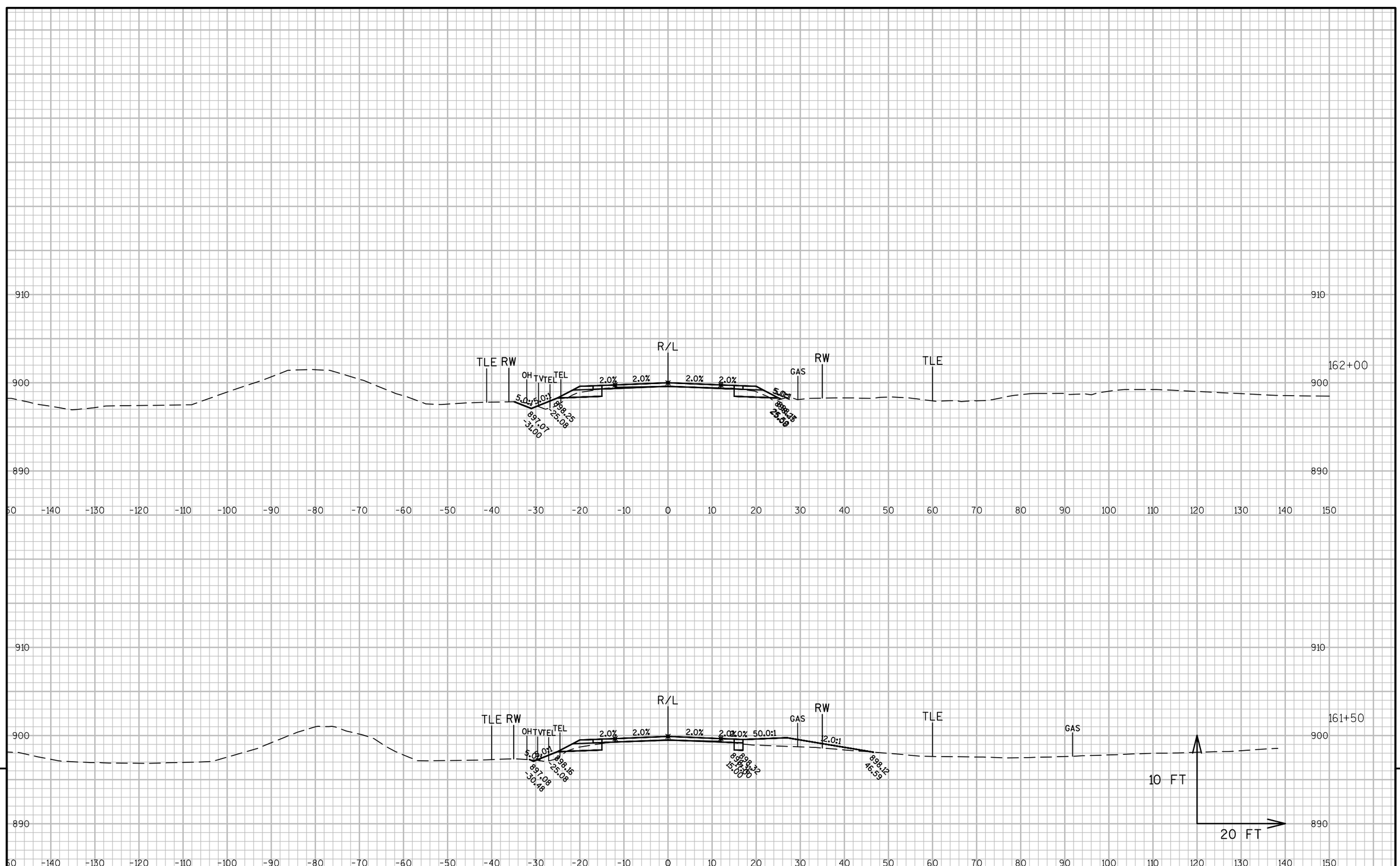
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 552	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 125+00 TO 172+50.DWG
LAYOUT NAME - SECTION SHEET - (29)

PLOT DATE : 1/30/2018 10:50 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



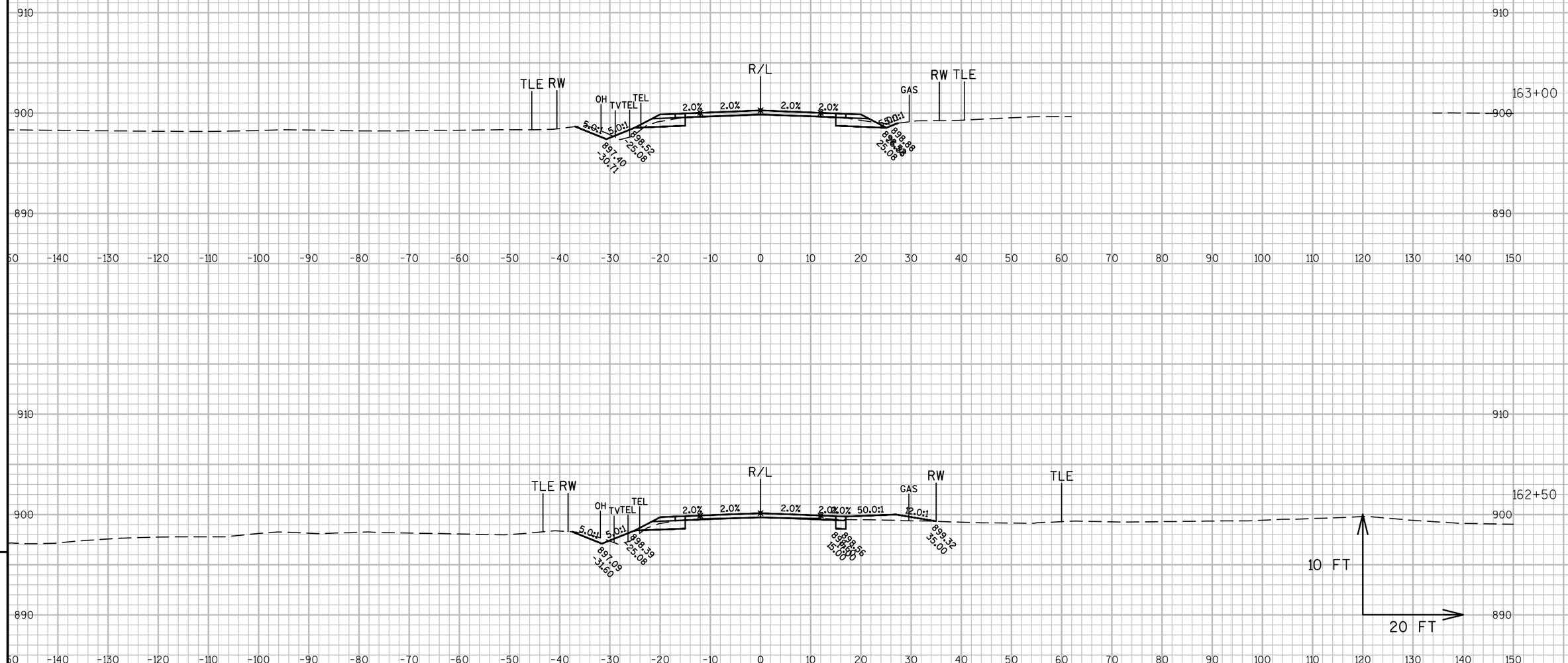
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 553	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 125+00 TO 172+50.DWG
LAYOUT NAME - SECTION SHEET - (30)

PLOT DATE : 1/30/2018 10:50 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



9

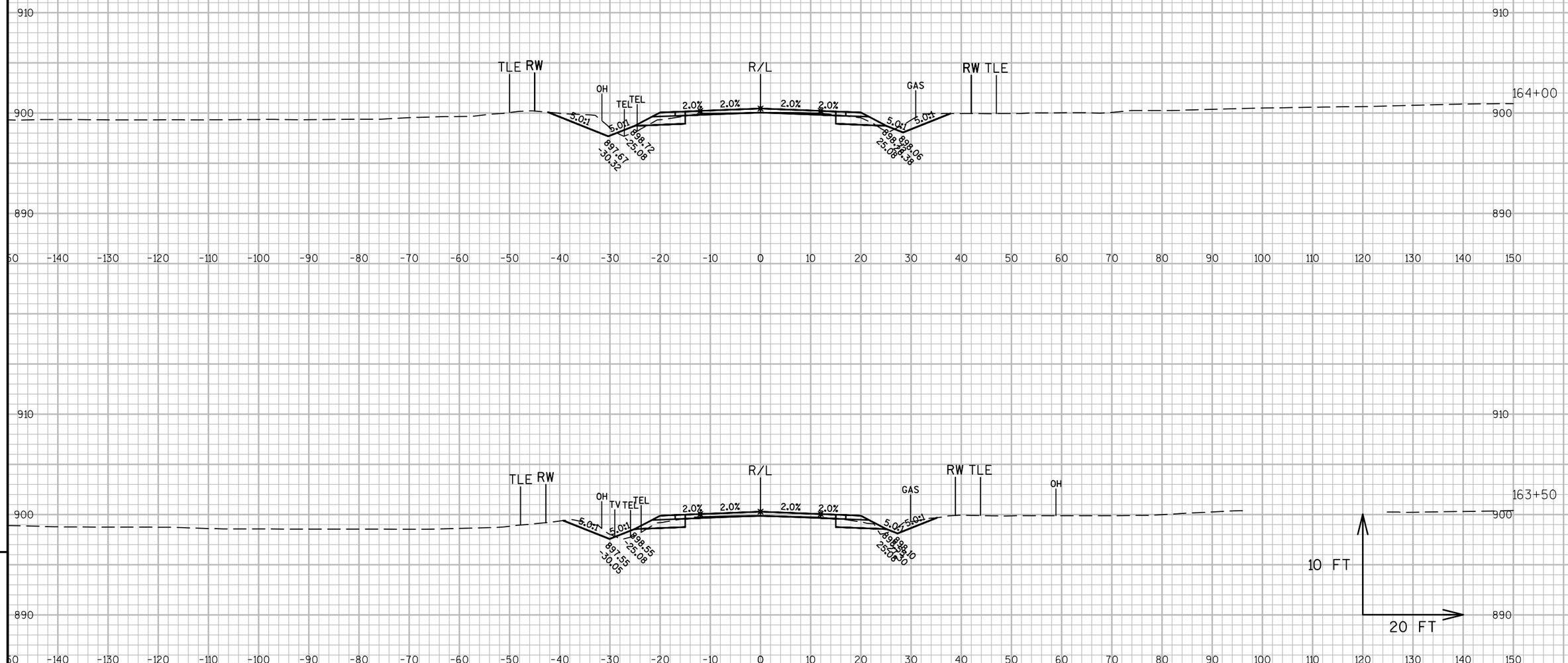
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 554	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 125+00 TO 172+50.DWG
LAYOUT NAME - SECTION SHEET - (31)

PLOT DATE : 1/30/2018 10:50 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

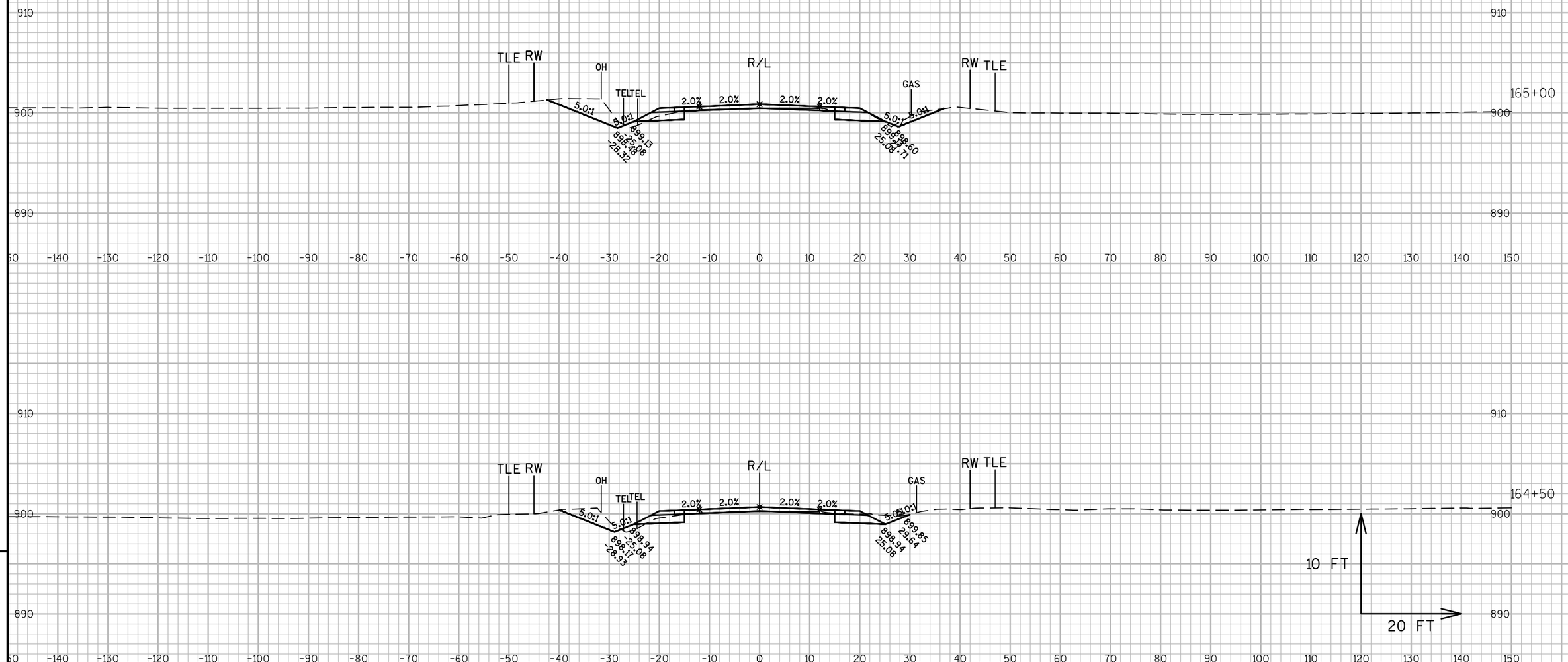
WISDOT/CADDS SHEET 49



PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 555	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 125+00 TO 172+50.DWG
LAYOUT NAME - SECTION SHEET - (32)

PLOT DATE : 1/30/2018 10:51 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



9

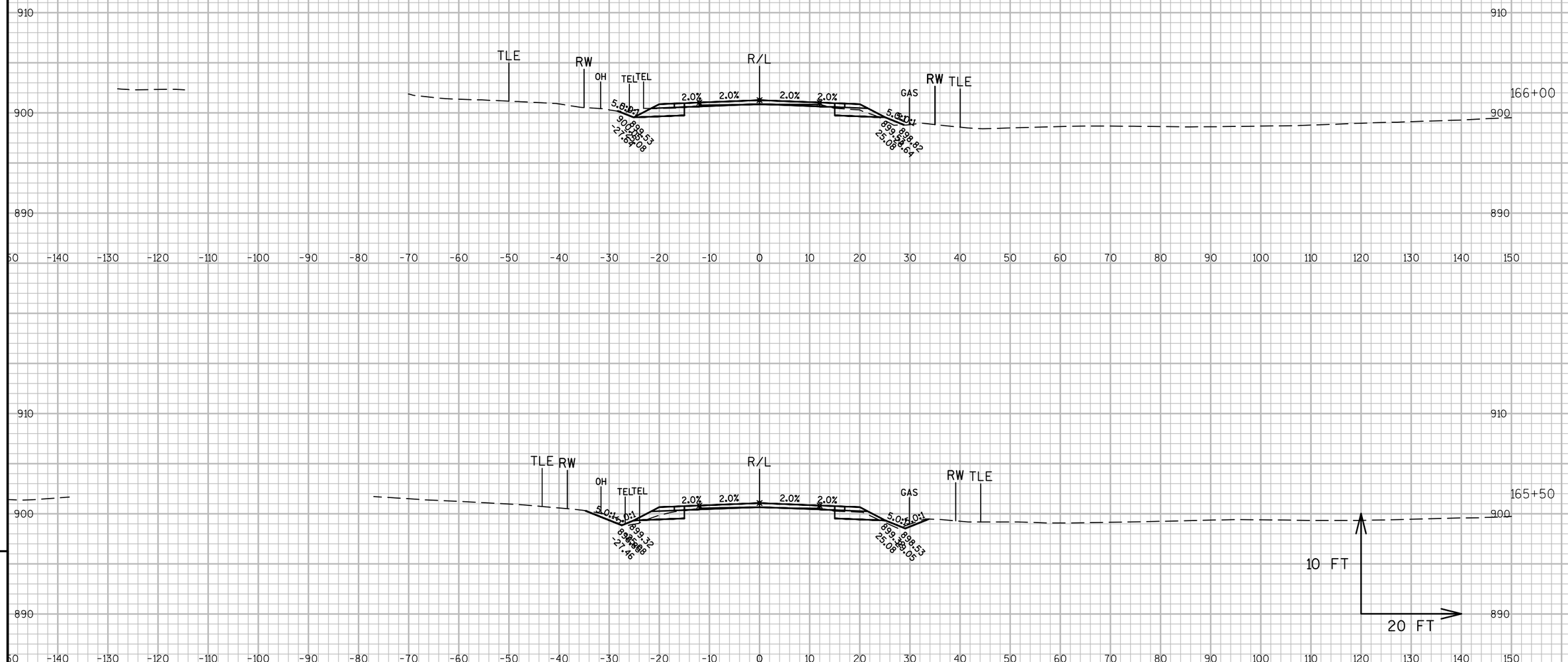
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 556	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 125+00 TO 172+50.DWG
LAYOUT NAME - SECTION SHEET - (33)

PLOT DATE : 1/30/2018 10:51 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



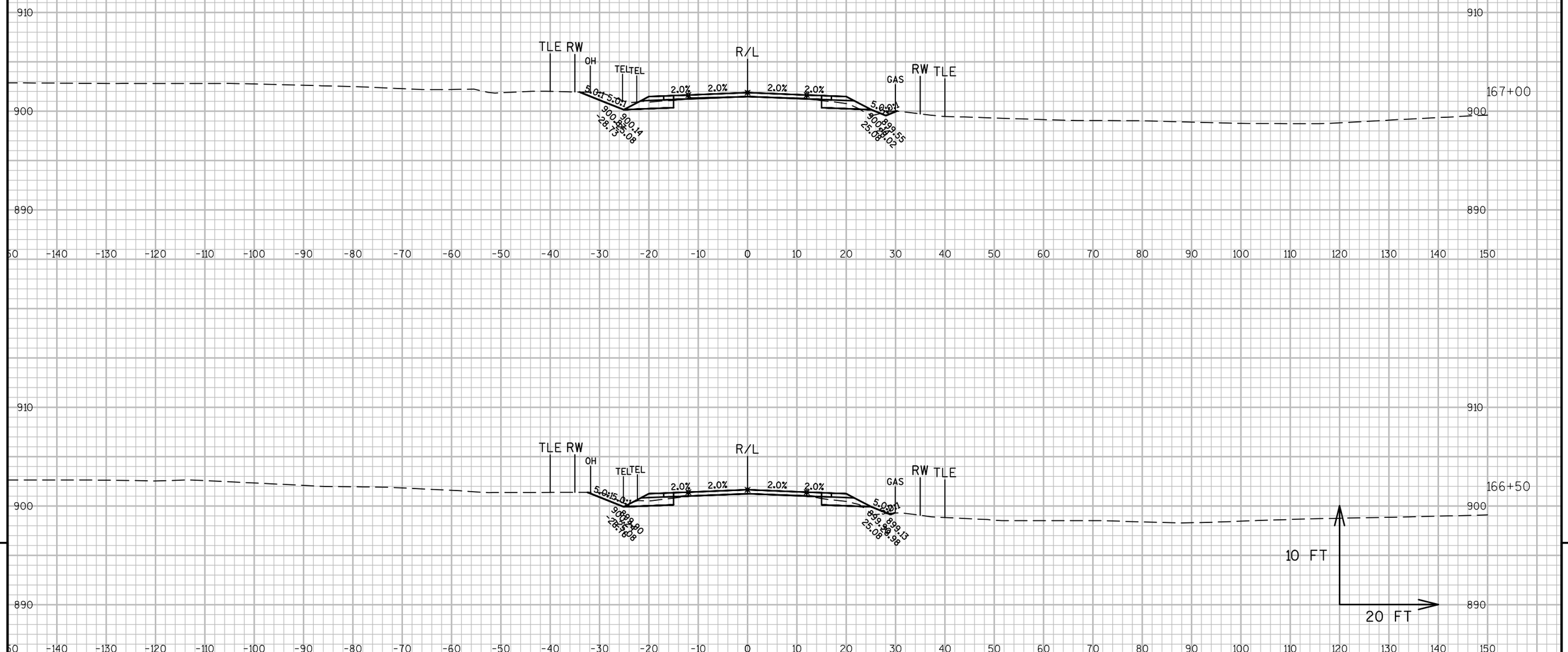
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 557	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 125+00 TO 172+50.DWG
LAYOUT NAME - SECTION SHEET - (34)

PLOT DATE : 1/30/2018 10:51 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



9

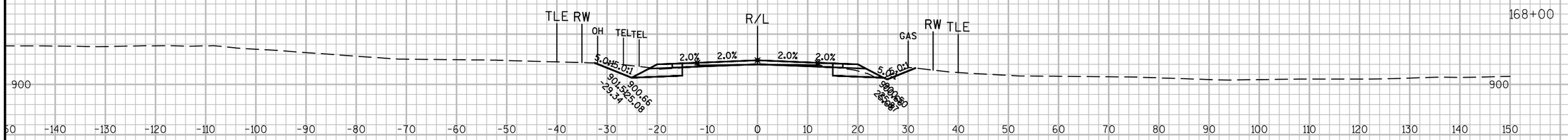
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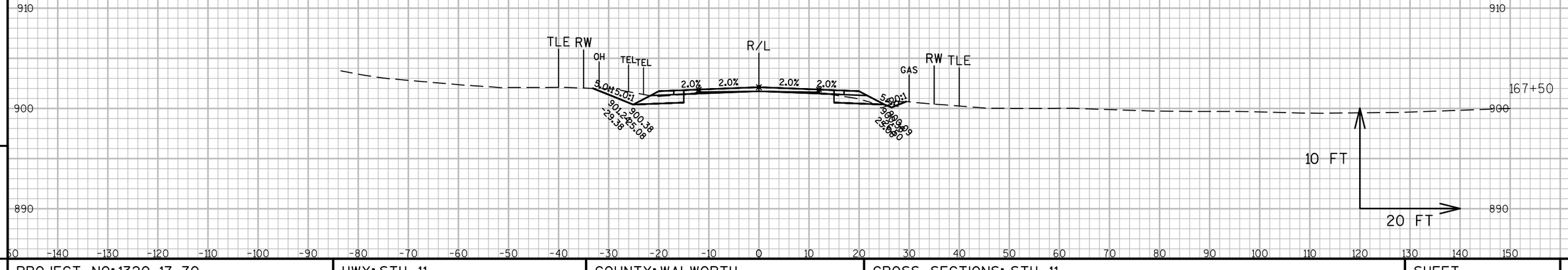
PROJECT NO: 1320-17-70 | HWY: STH 11 | COUNTY: WALWORTH | CROSS SECTIONS: STH 11 | SHEET 558 | E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 125+00 TO 172+50.DWG
LAYOUT NAME - SECTION SHEET - (35)

PLOT DATE : 1/30/2018 10:52 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT







9

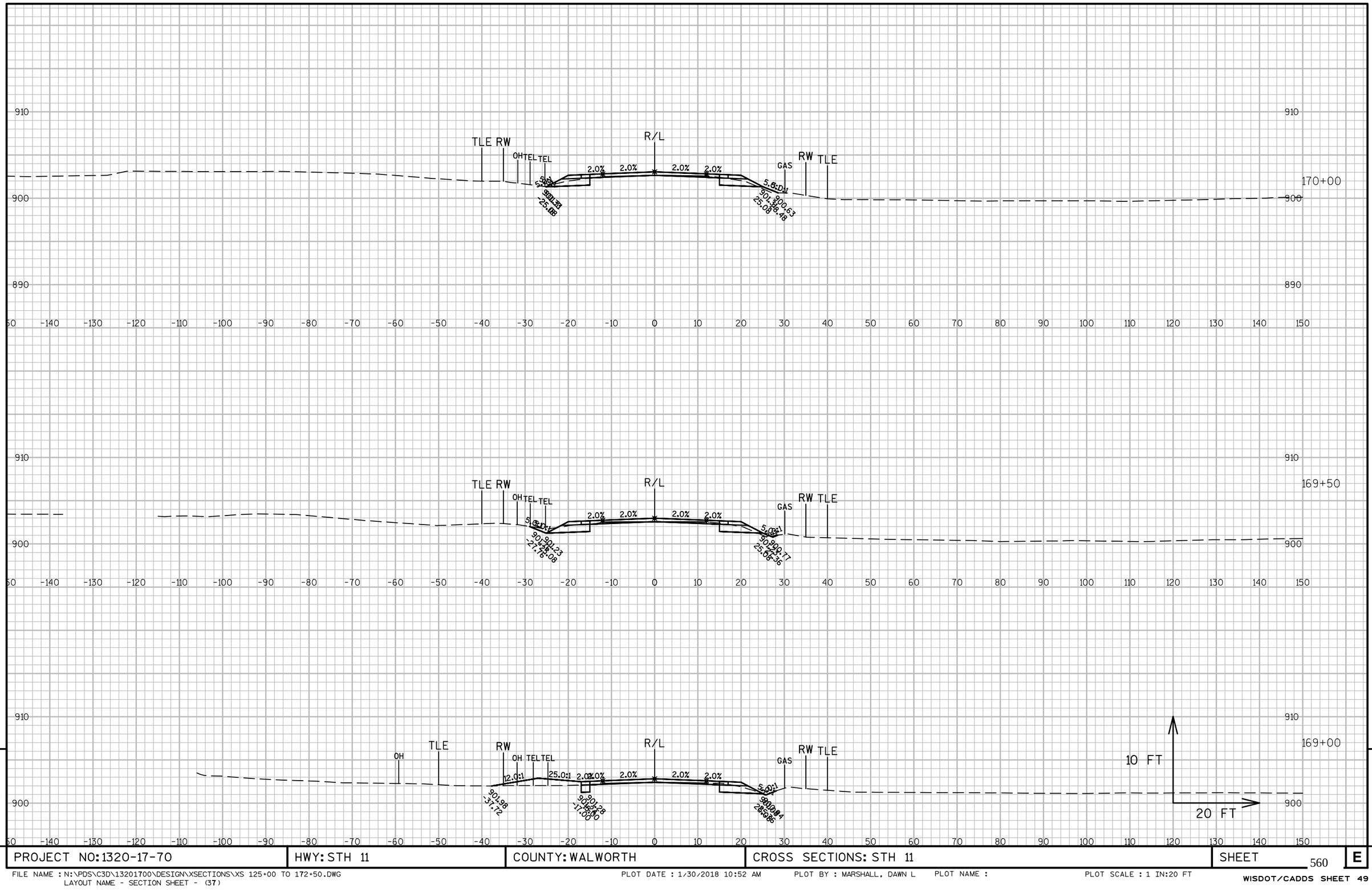
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 559	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 125+00 TO 172+50.DWG
LAYOUT NAME - SECTION SHEET - (36)

PLOT DATE : 1/30/2018 10:52 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



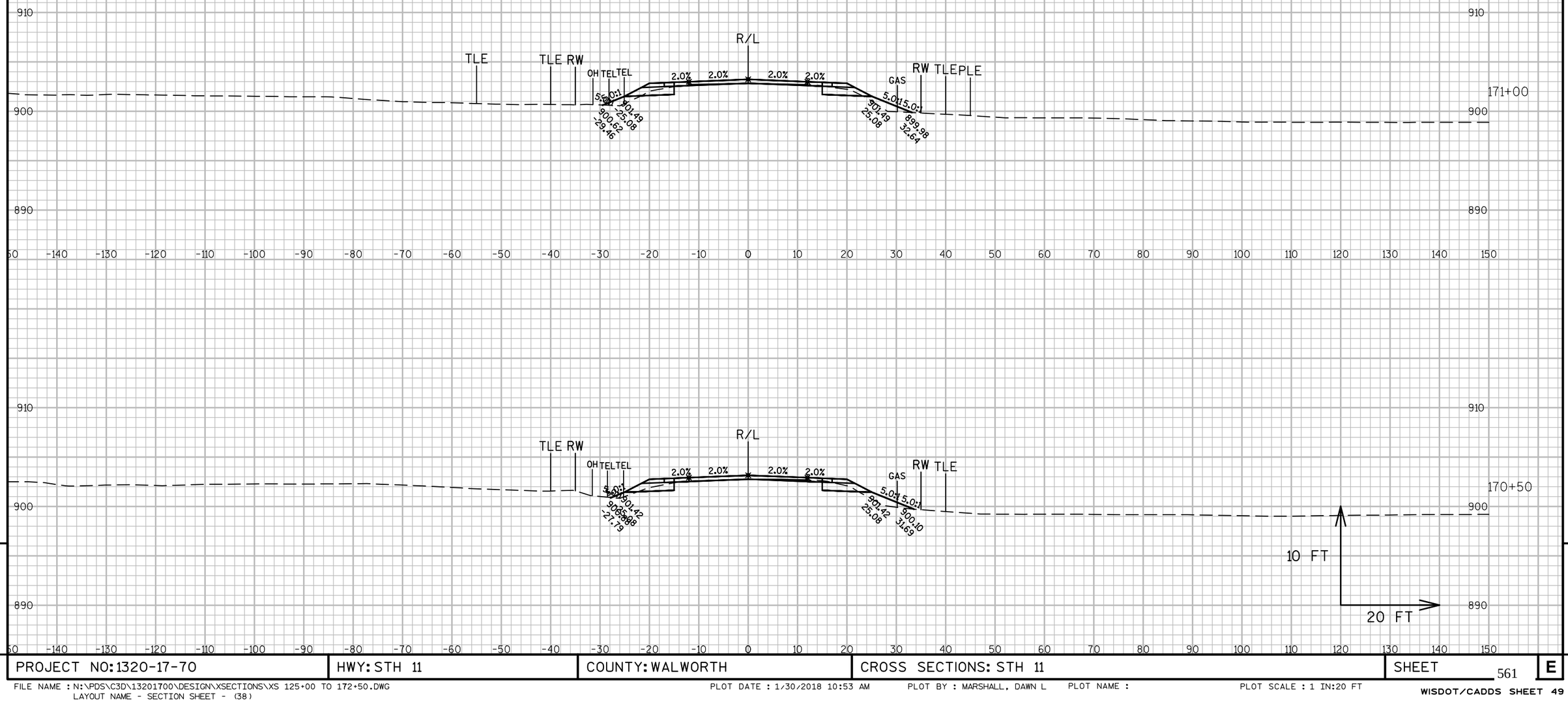
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 560	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 125+00 TO 172+50.DWG
LAYOUT NAME - SECTION SHEET - (37)

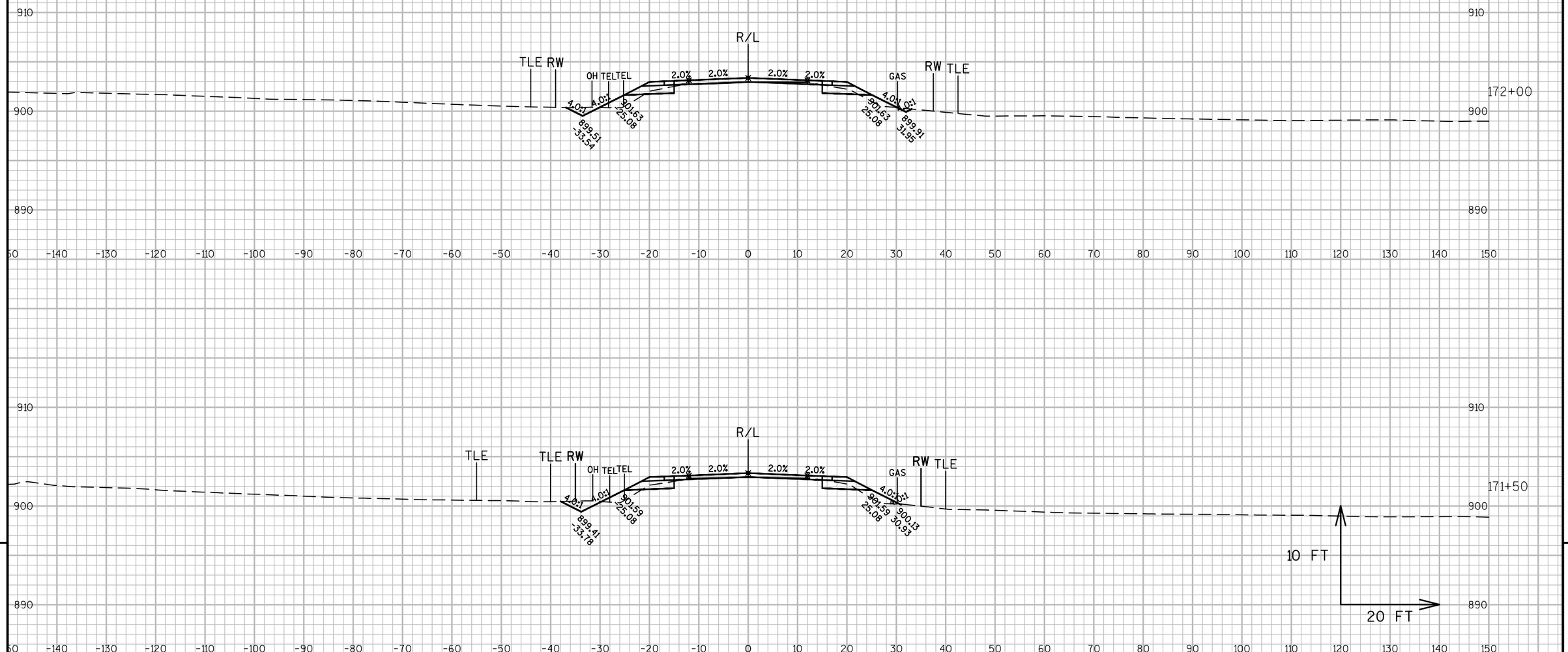
PLOT DATE : 1/30/2018 10:52 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 561 E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 125+00 TO 172+50.DWG
LAYOUT NAME - SECTION SHEET - (38)

PLOT DATE : 1/30/2018 10:53 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



9

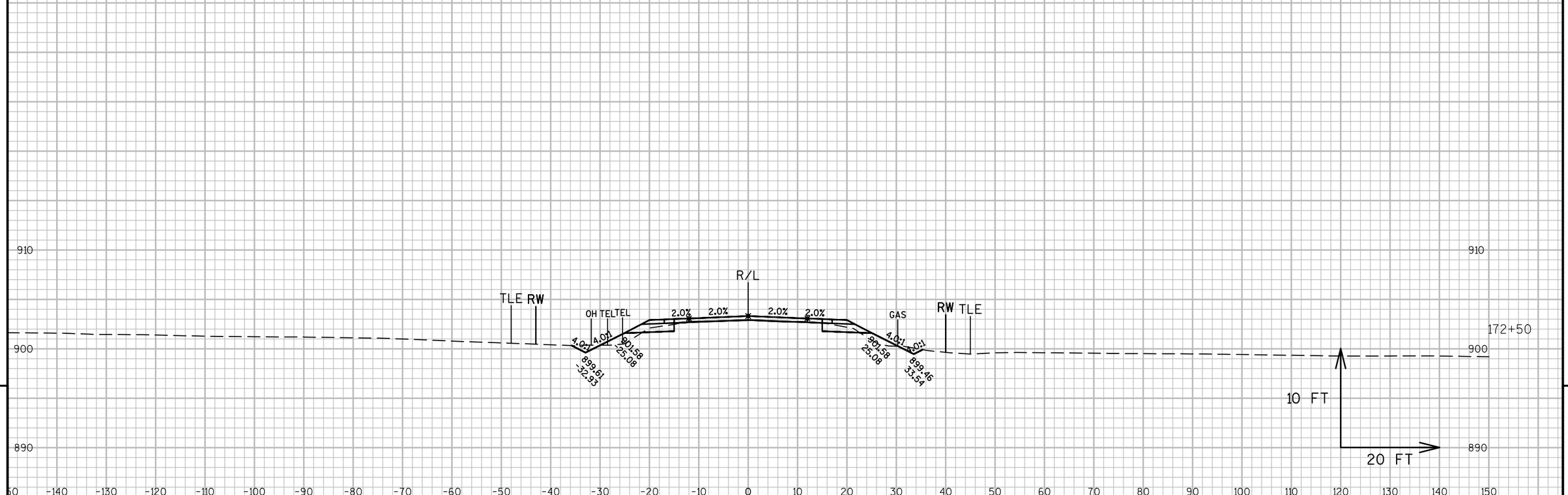
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 562	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 125+00 TO 172+50.DWG
LAYOUT NAME - SECTION SHEET - (39)

PLOT DATE : 1/30/2018 10:53 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



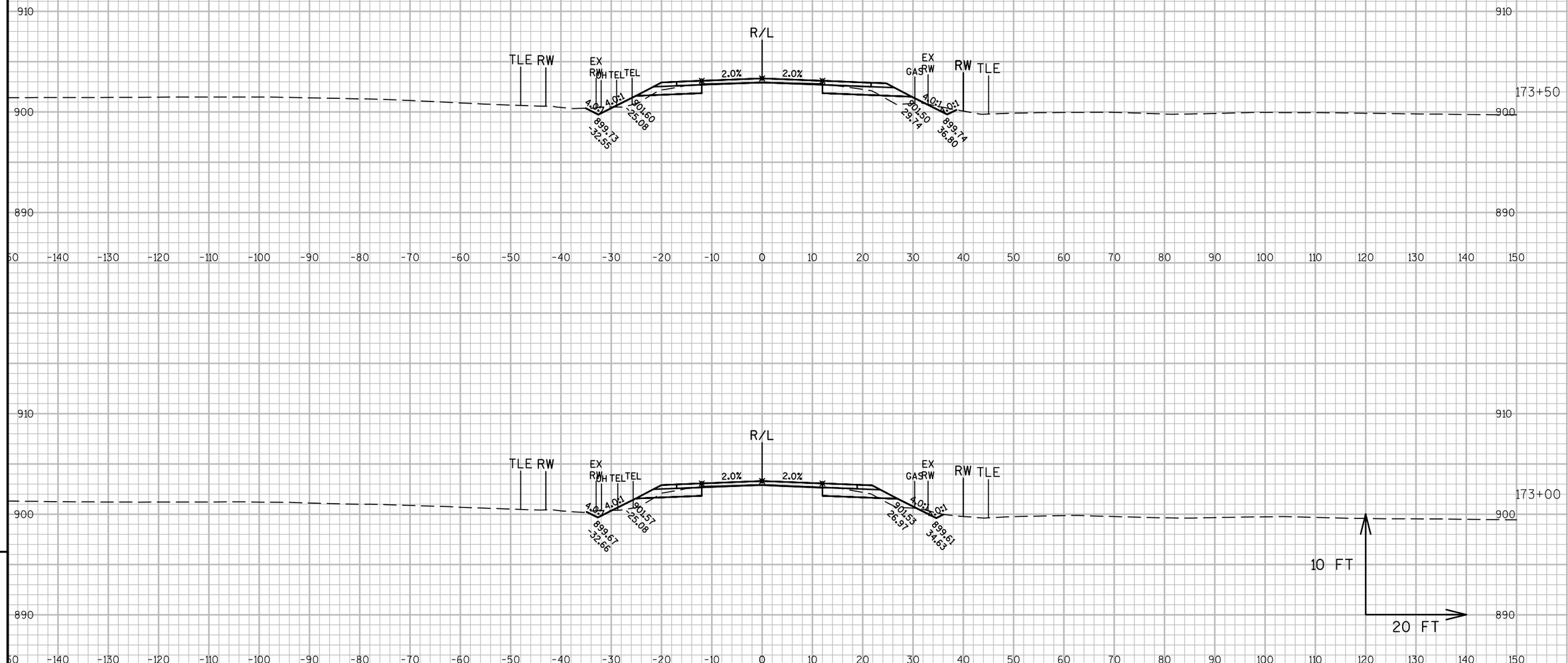
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 563	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 125+00 TO 172+50.DWG
LAYOUT NAME - SECTION SHEET - (40)

PLOT DATE : 1/30/2018 10:53 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



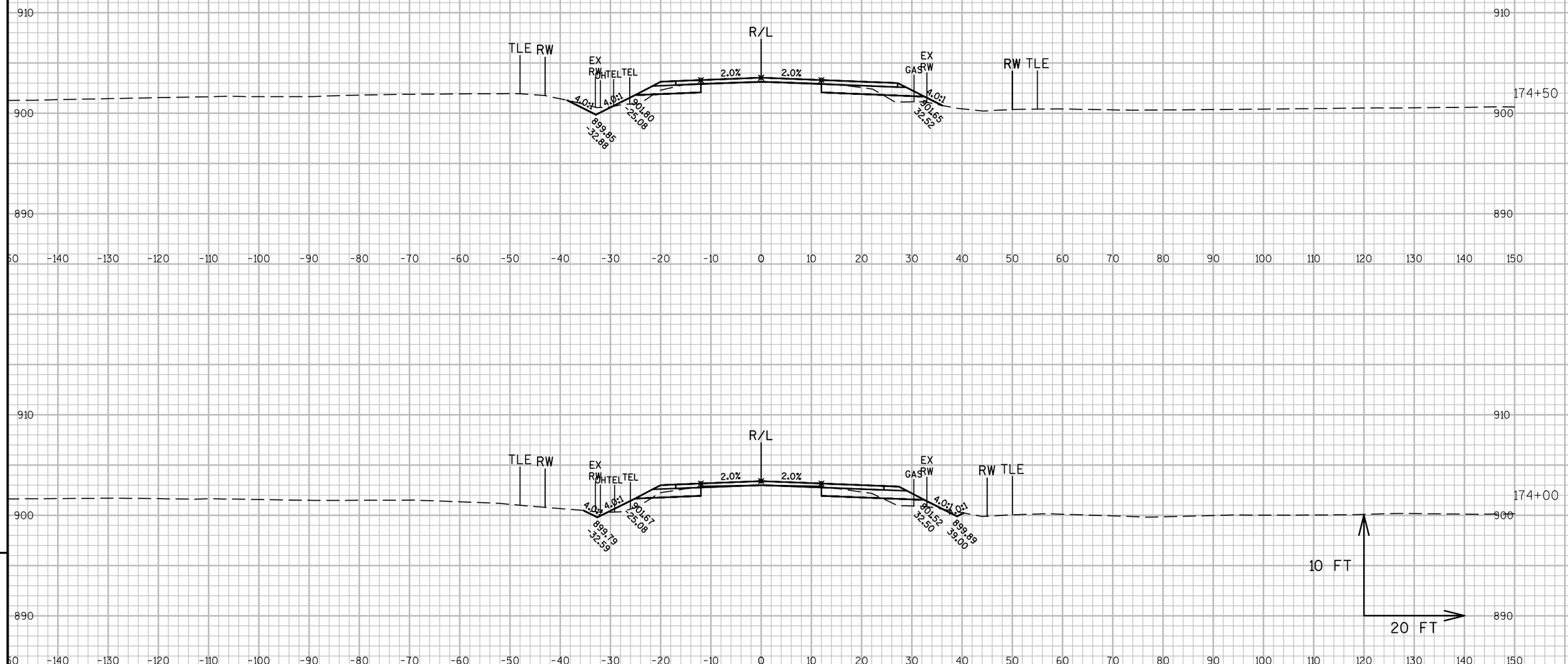
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 564	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 172+50 TO 181+00 KLUG.DWG
LAYOUT NAME - SECTION SHEET - (1)

PLOT DATE : 1/30/2018 10:56 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



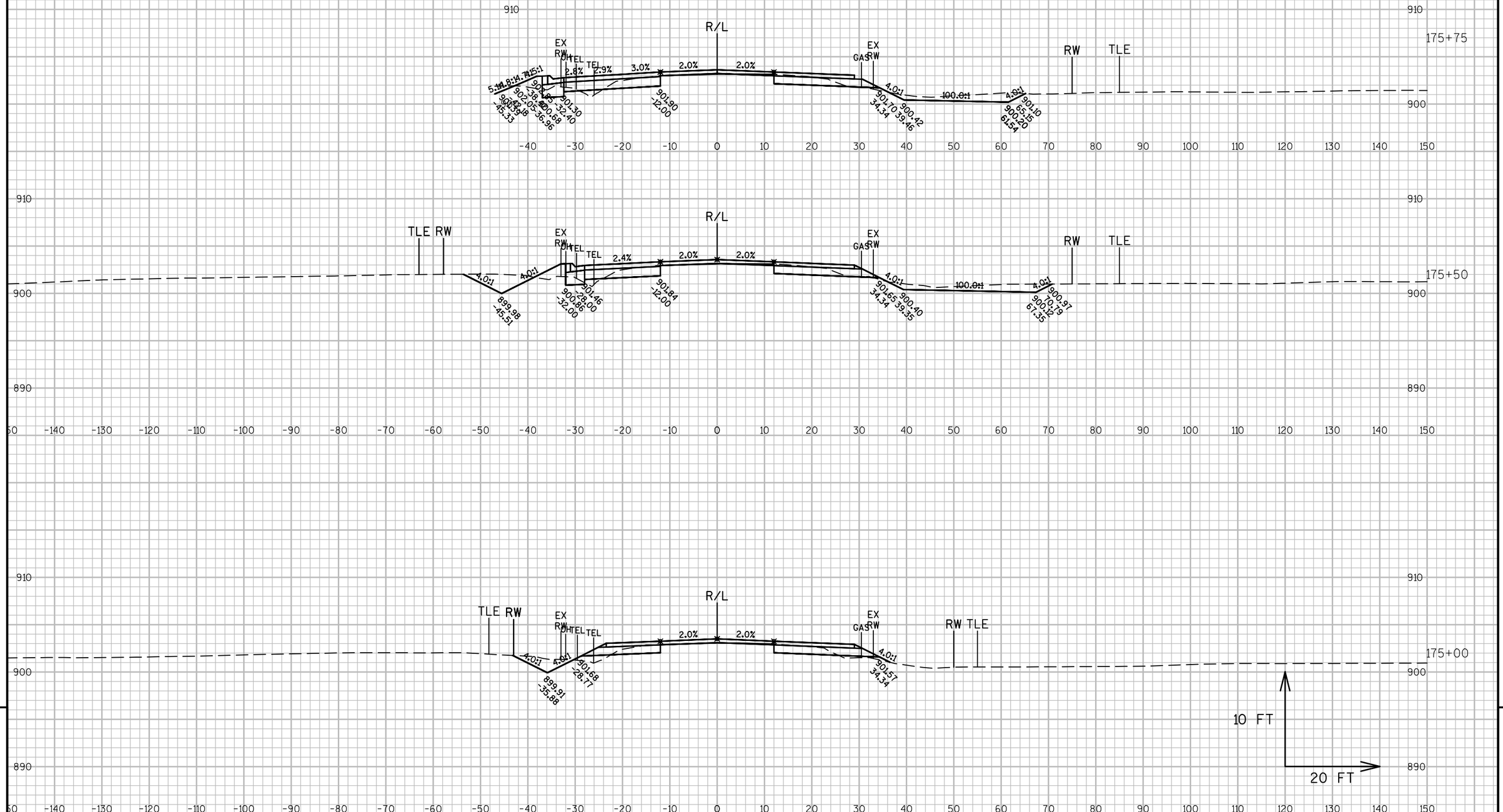
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9

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 565	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 172+50 TO 181+00 KLUG.DWG
LAYOUT NAME - SECTION SHEET - (2)

PLOT DATE : 1/30/2018 10:56 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

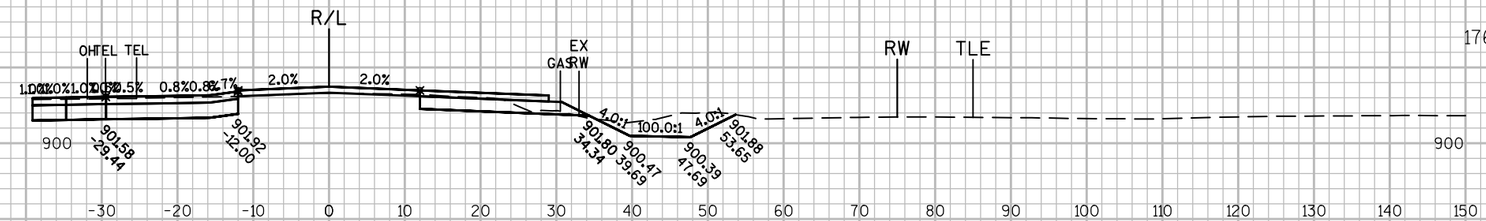


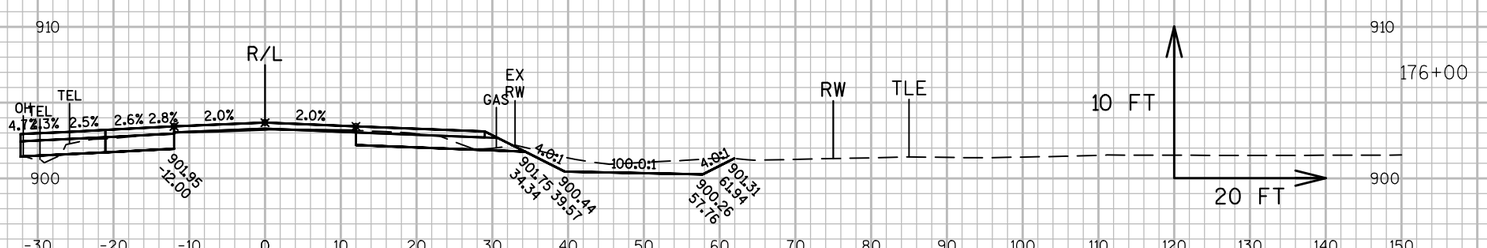
PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 566 E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 172+50 TO 181+00 KLUG.DWG
LAYOUT NAME - SECTION SHEET - (3)

PLOT DATE : 1/30/2018 10:56 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49





9

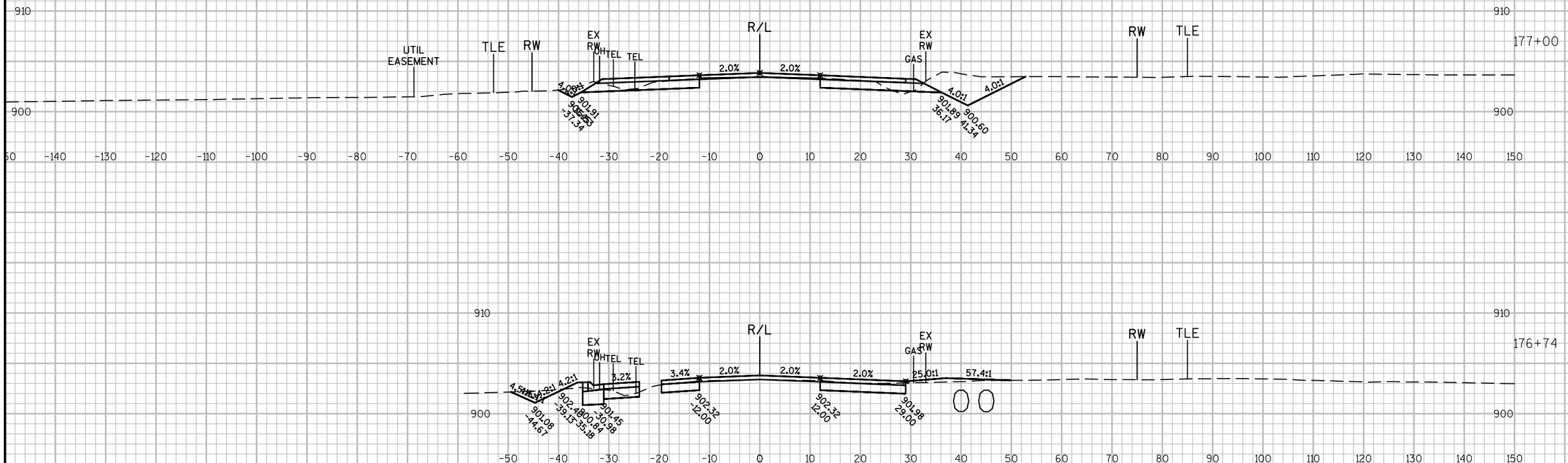
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 567	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 172+50 TO 181+00 KLUG.DWG
LAYOUT NAME - SECTION SHEET - (4)

PLOT DATE : 1/30/2018 10:56 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



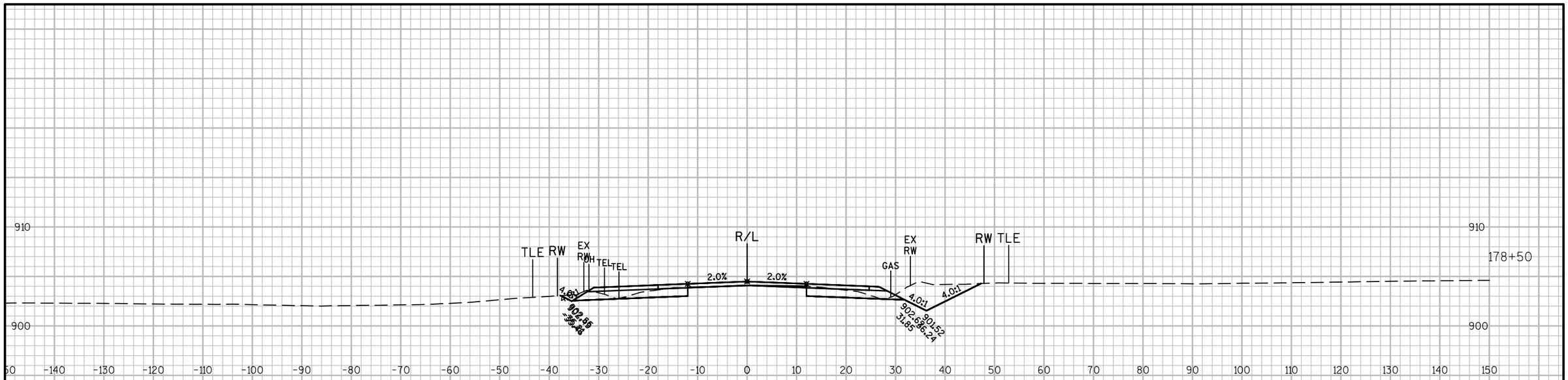
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 568	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 172+50 TO 181+00 KLUG.DWG
LAYOUT NAME - SECTION SHEET - (5)

PLOT DATE : 1/30/2018 10:57 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

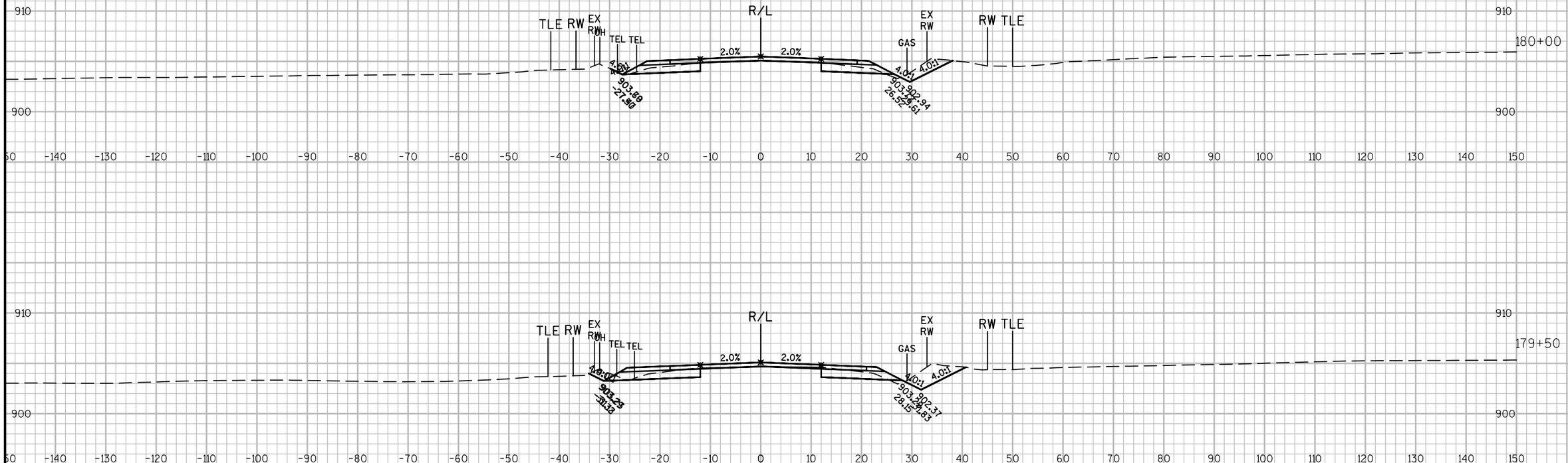


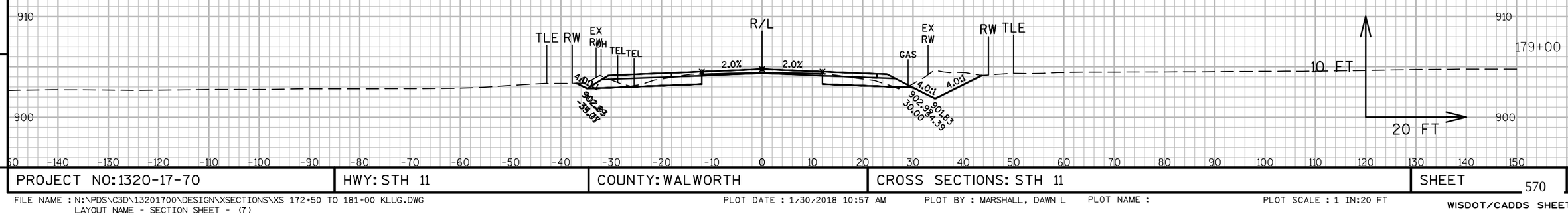
PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 569 E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 172+50 TO 181+00 KLUG.DWG
LAYOUT NAME - SECTION SHEET - (6)

PLOT DATE : 1/30/2018 10:57 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49





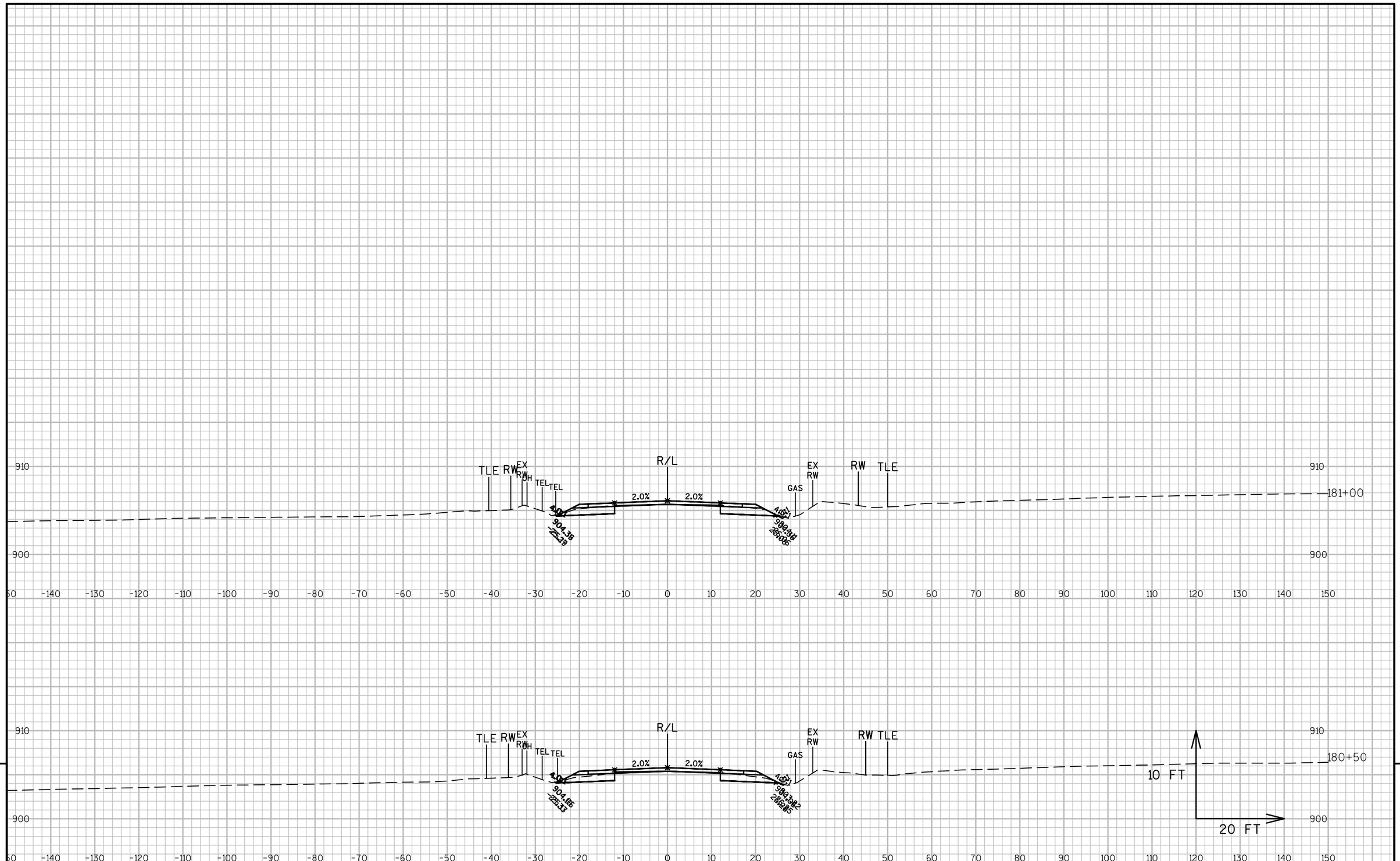
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 570	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 172+50 TO 181+00 KLUG.DWG
LAYOUT NAME - SECTION SHEET - (7)

PLOT DATE : 1/30/2018 10:57 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



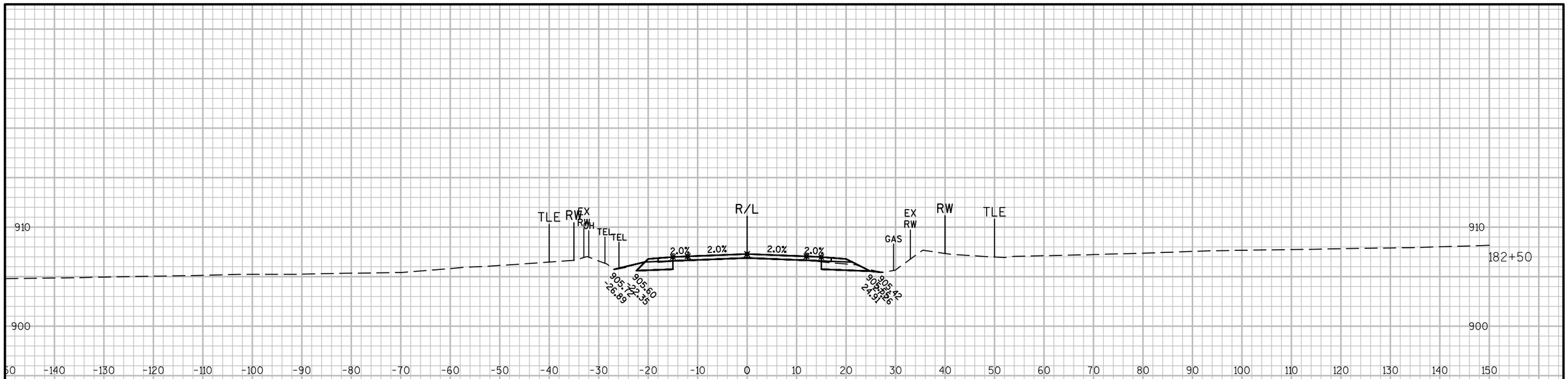
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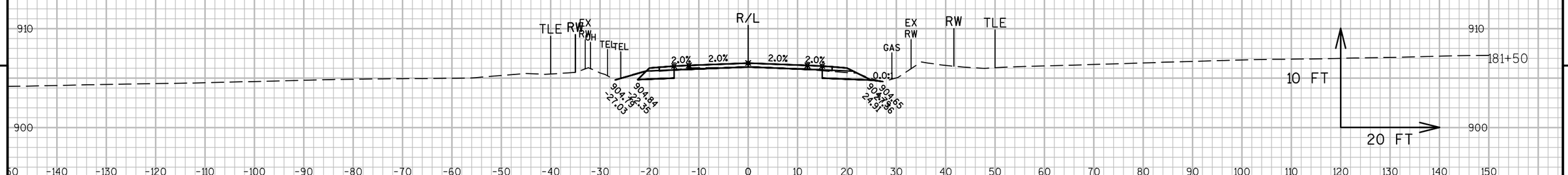
PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 571	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 172+50 TO 181+00 KLUG.DWG
LAYOUT NAME - SECTION SHEET - (8)

PLOT DATE : 1/30/2018 10:57 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



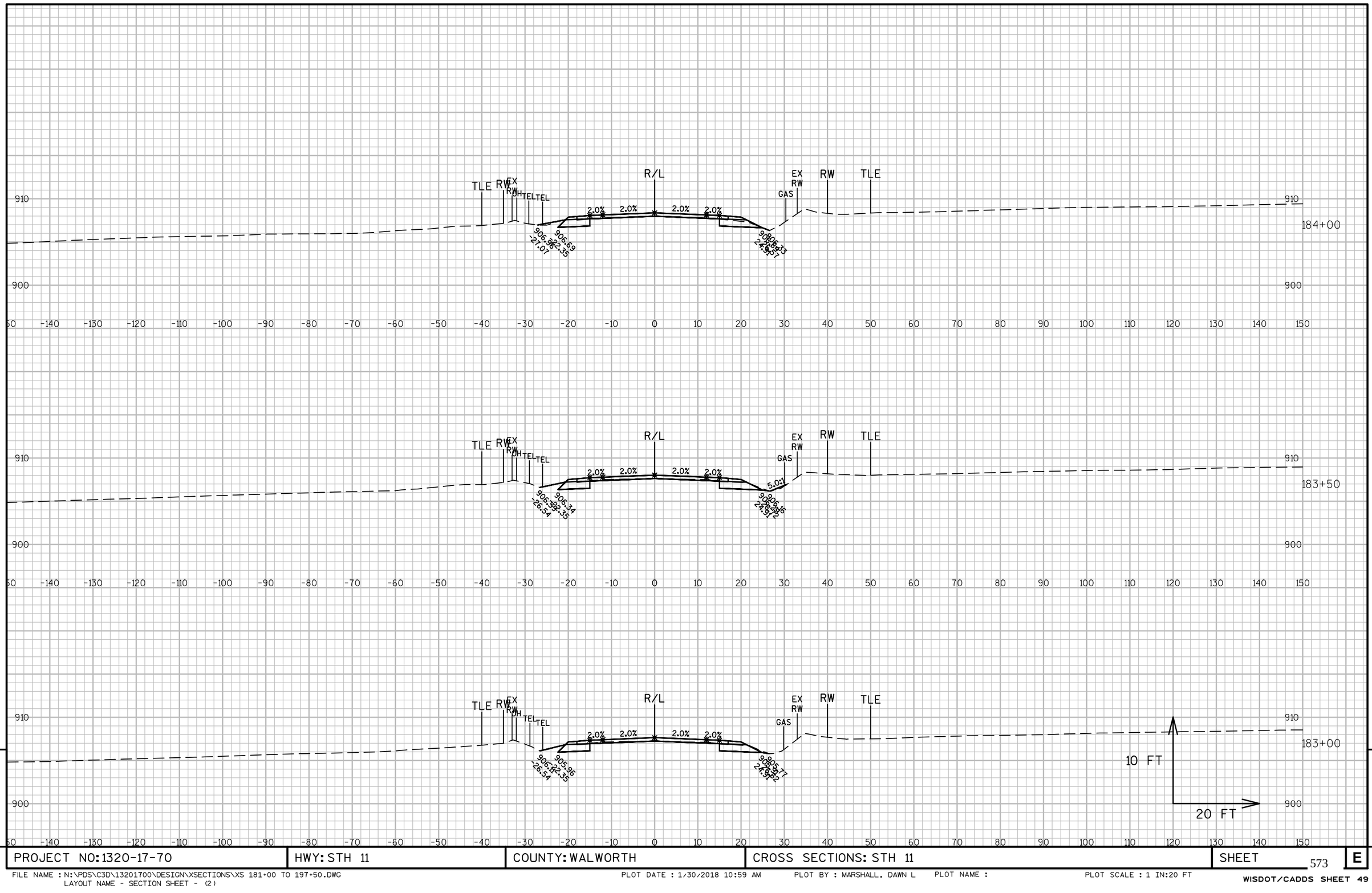




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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 572	E



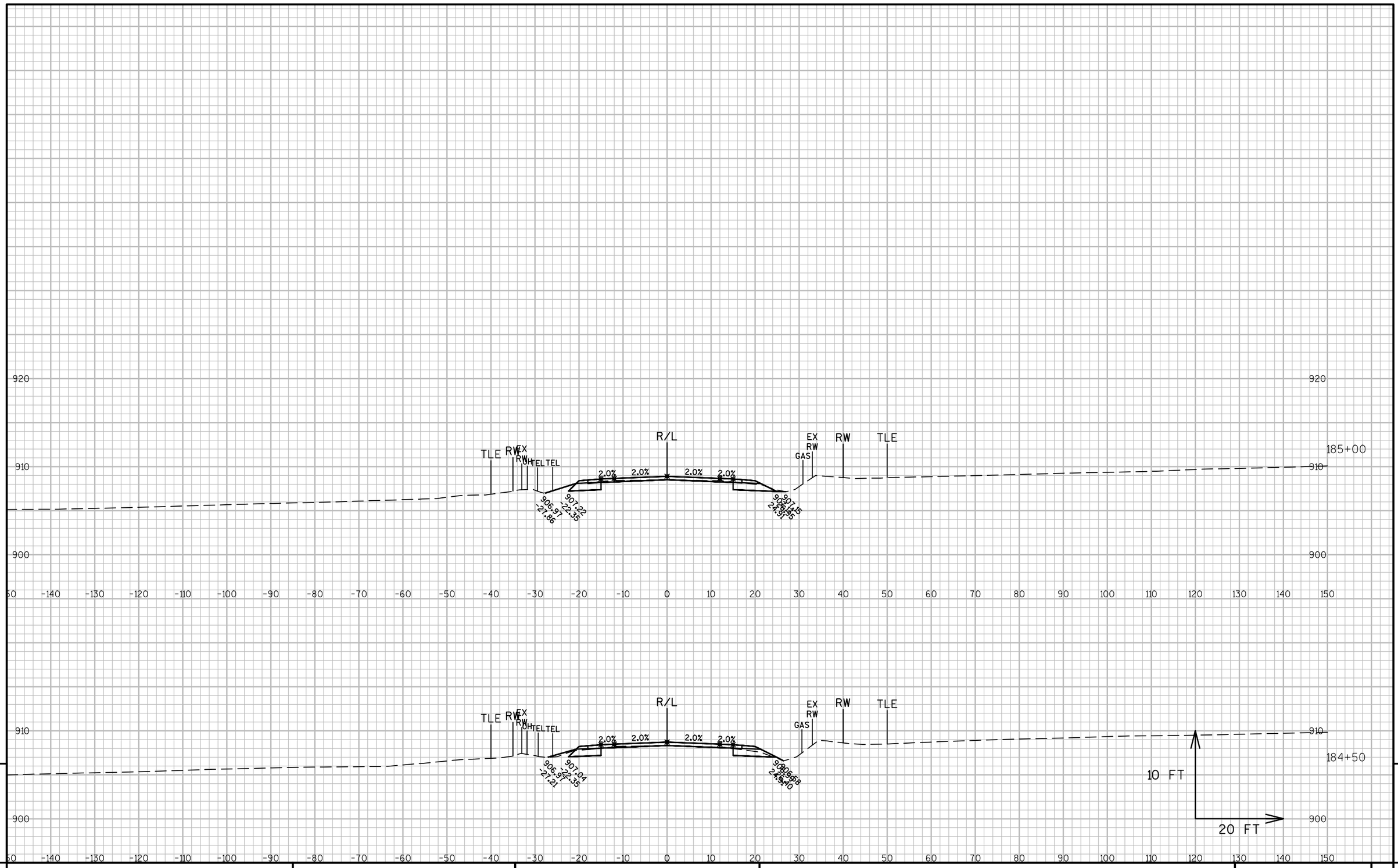
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 573	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 181+00 TO 197+50.DWG
LAYOUT NAME - SECTION SHEET - (2)

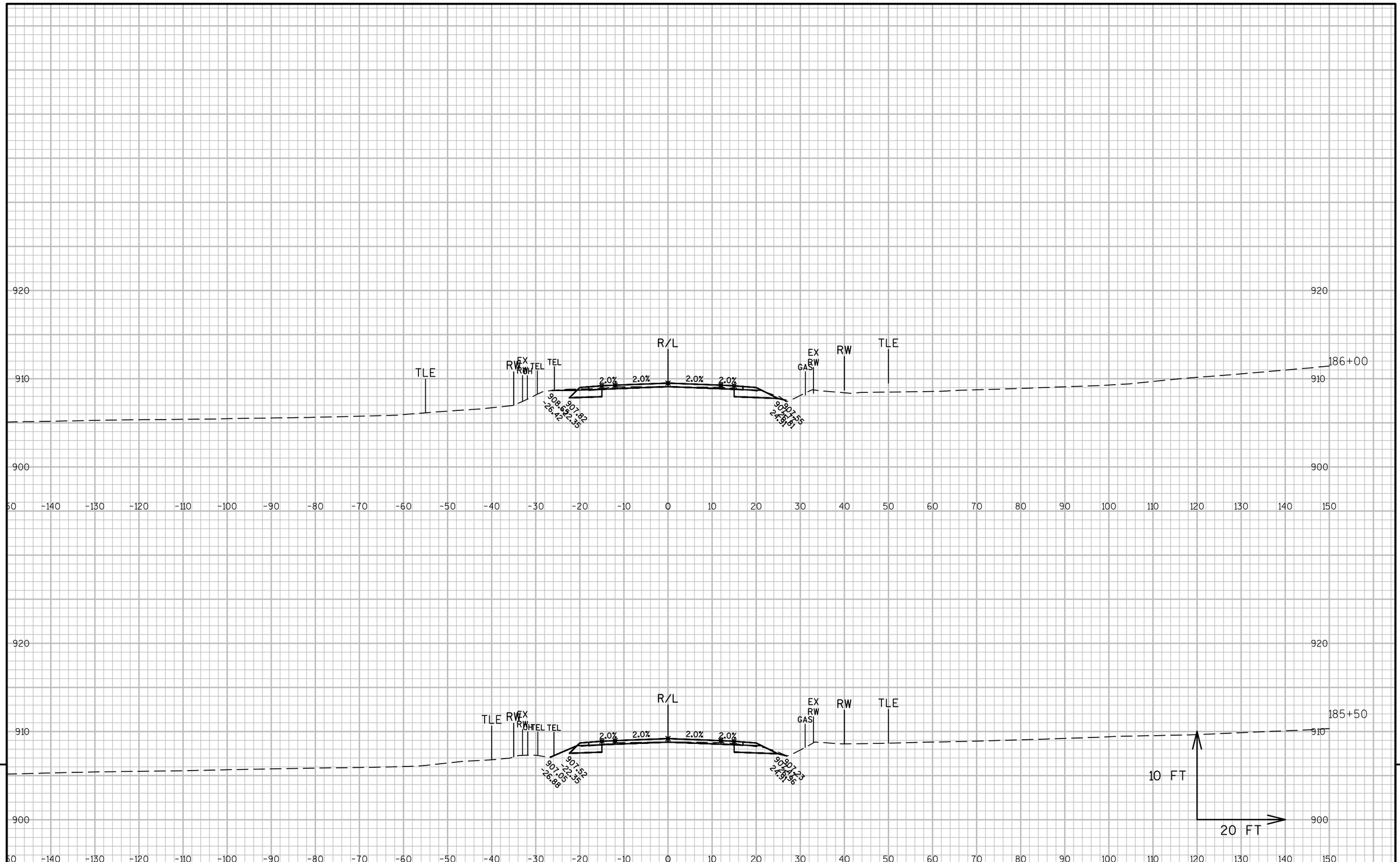
PLOT DATE : 1/30/2018 10:59 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



9

9

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 574	E



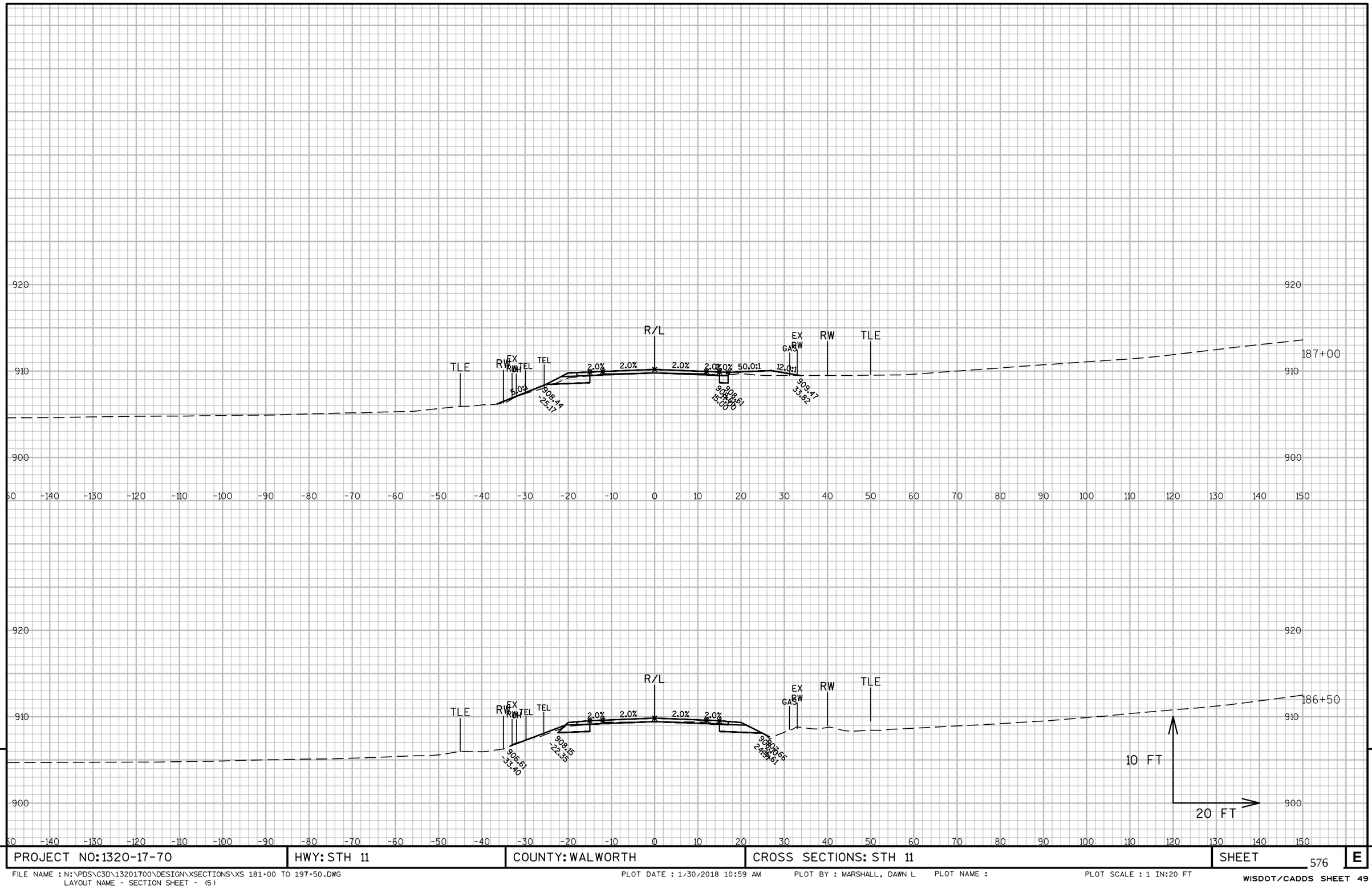
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 575	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 181+00 TO 197+50.DWG
LAYOUT NAME - SECTION SHEET - (4)

PLOT DATE : 1/30/2018 10:59 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



9

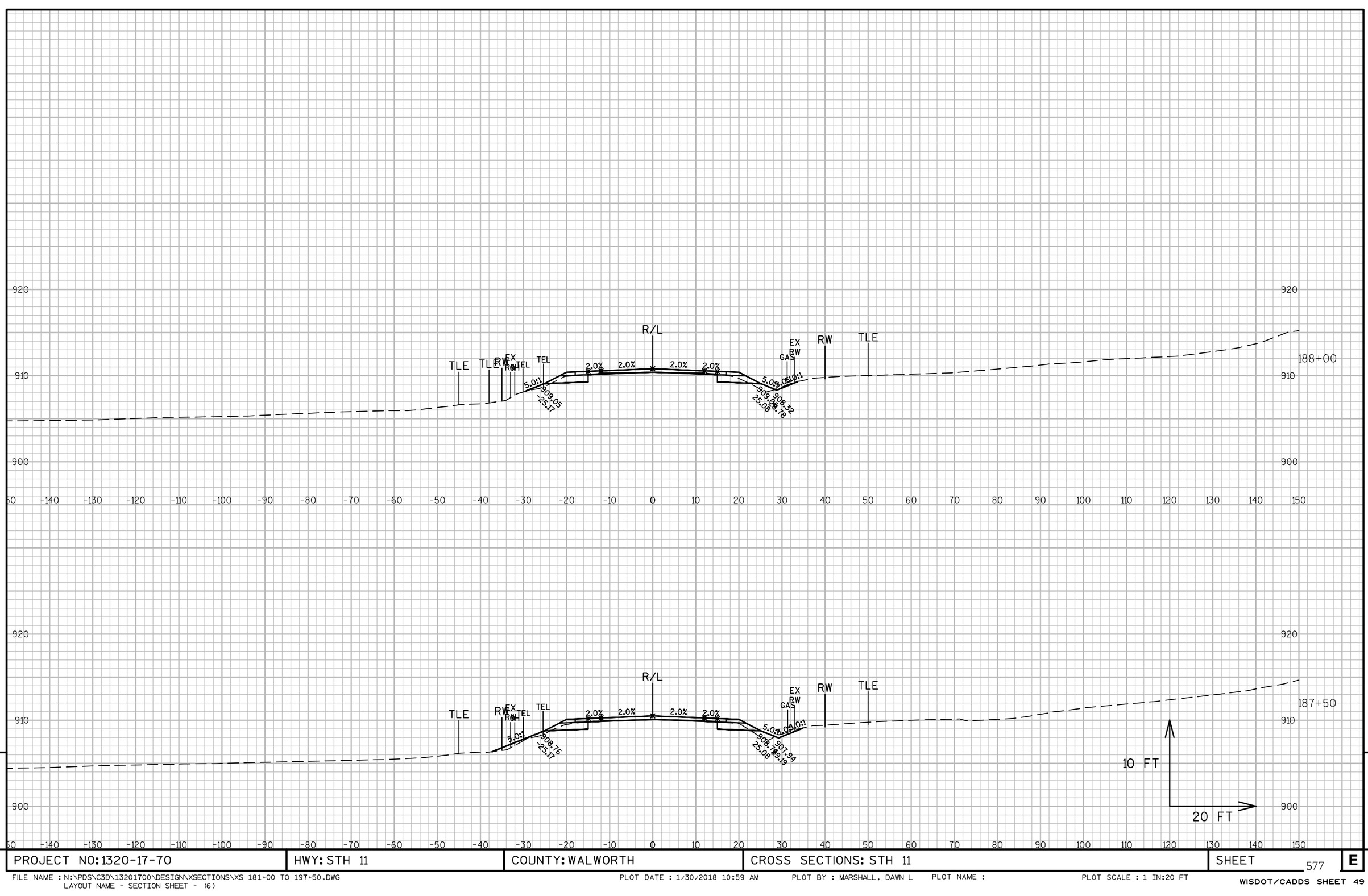
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 576	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 181+00 TO 197+50.DWG
LAYOUT NAME - SECTION SHEET - (5)

PLOT DATE : 1/30/2018 10:59 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



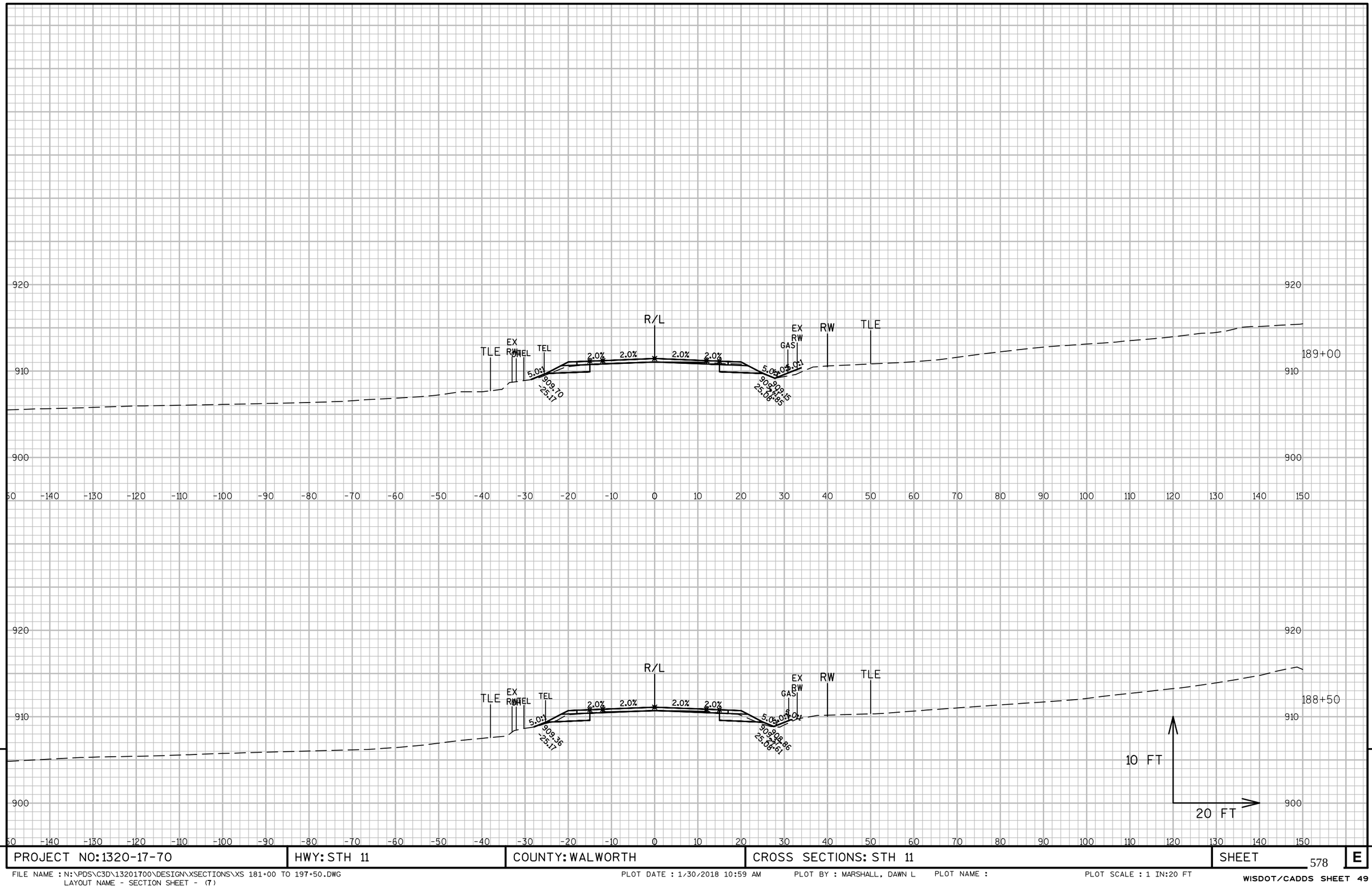
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 577	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 181+00 TO 197+50.DWG
LAYOUT NAME - SECTION SHEET - (6)

PLOT DATE : 1/30/2018 10:59 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



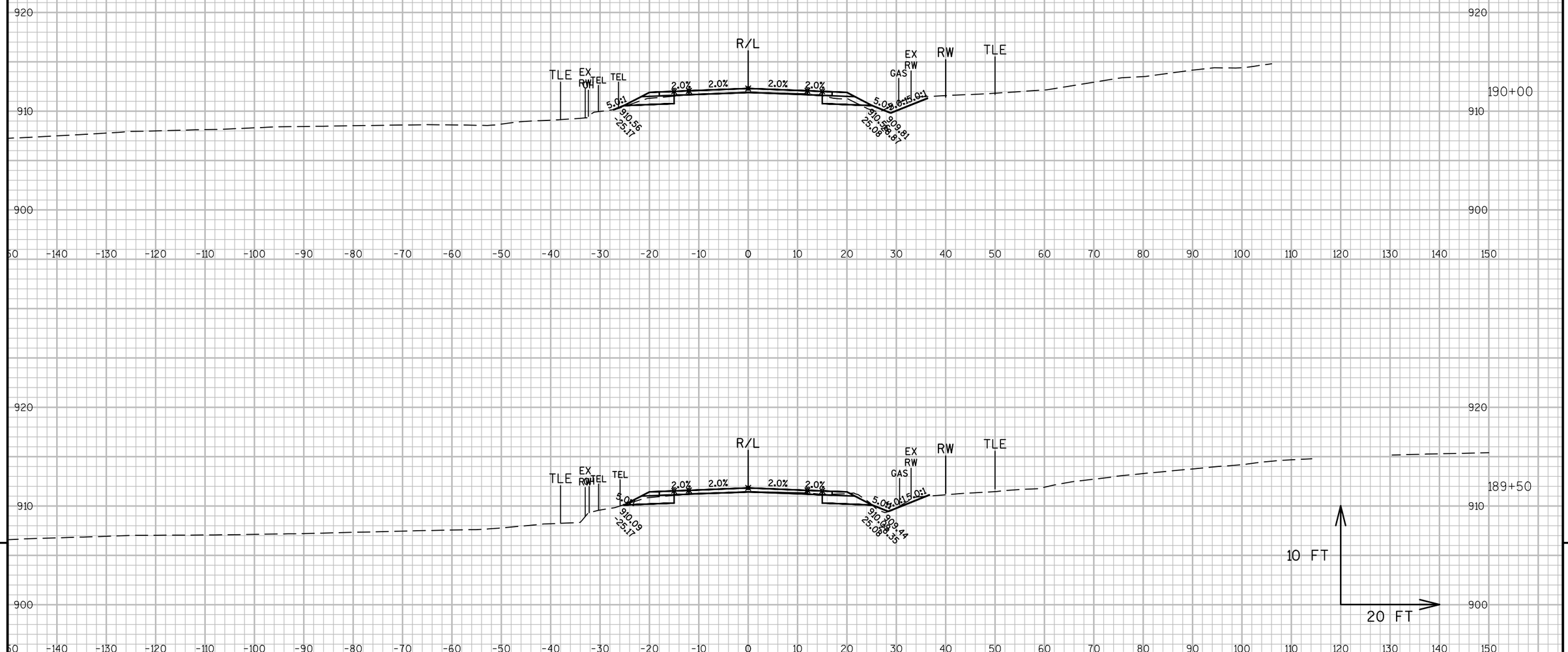
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 578	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 181+00 TO 197+50.DWG
LAYOUT NAME - SECTION SHEET - (7)

PLOT DATE : 1/30/2018 10:59 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



9

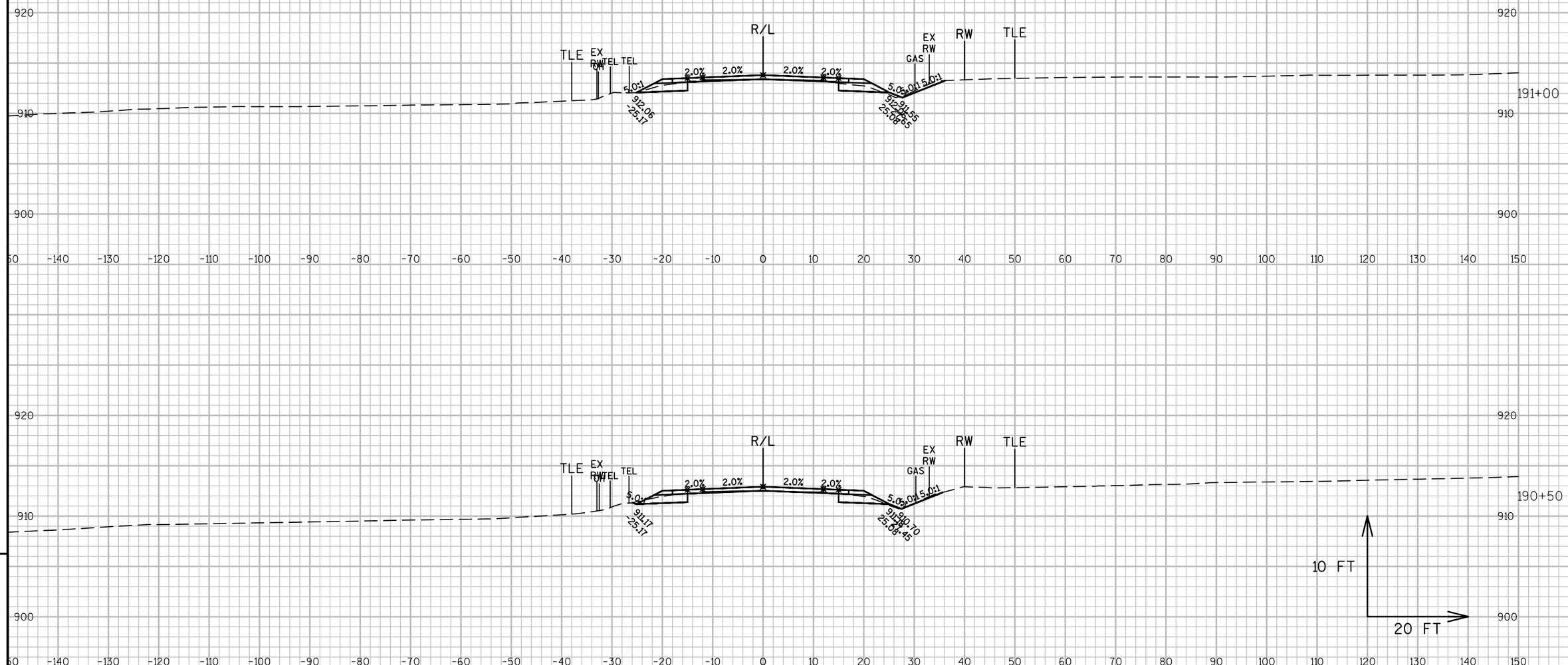
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 579	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 181+00 TO 197+50.DWG
LAYOUT NAME - SECTION SHEET - (8)

PLOT DATE : 1/30/2018 10:59 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



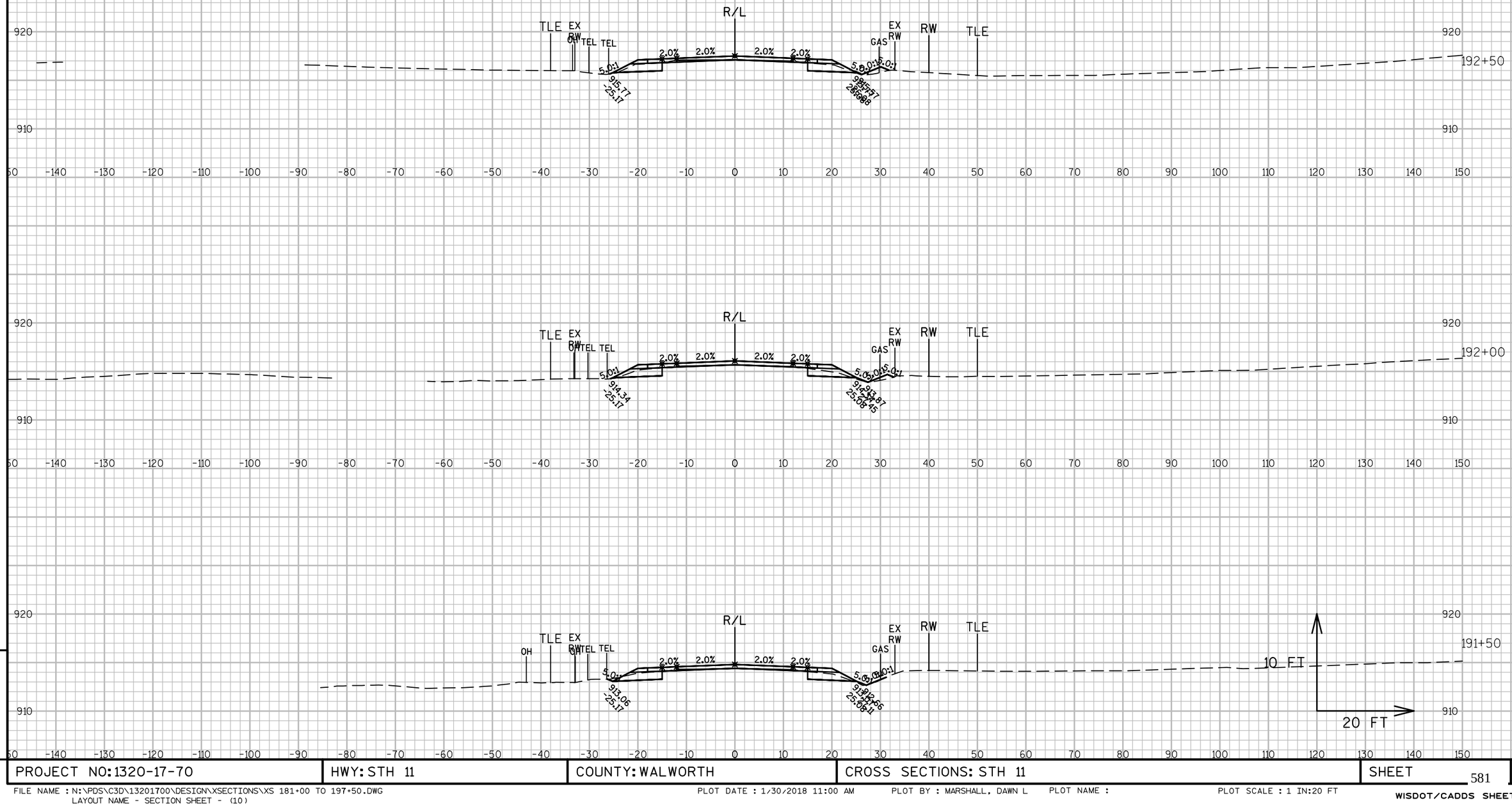
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 580	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 181+00 TO 197+50.DWG
LAYOUT NAME - SECTION SHEET - (9)

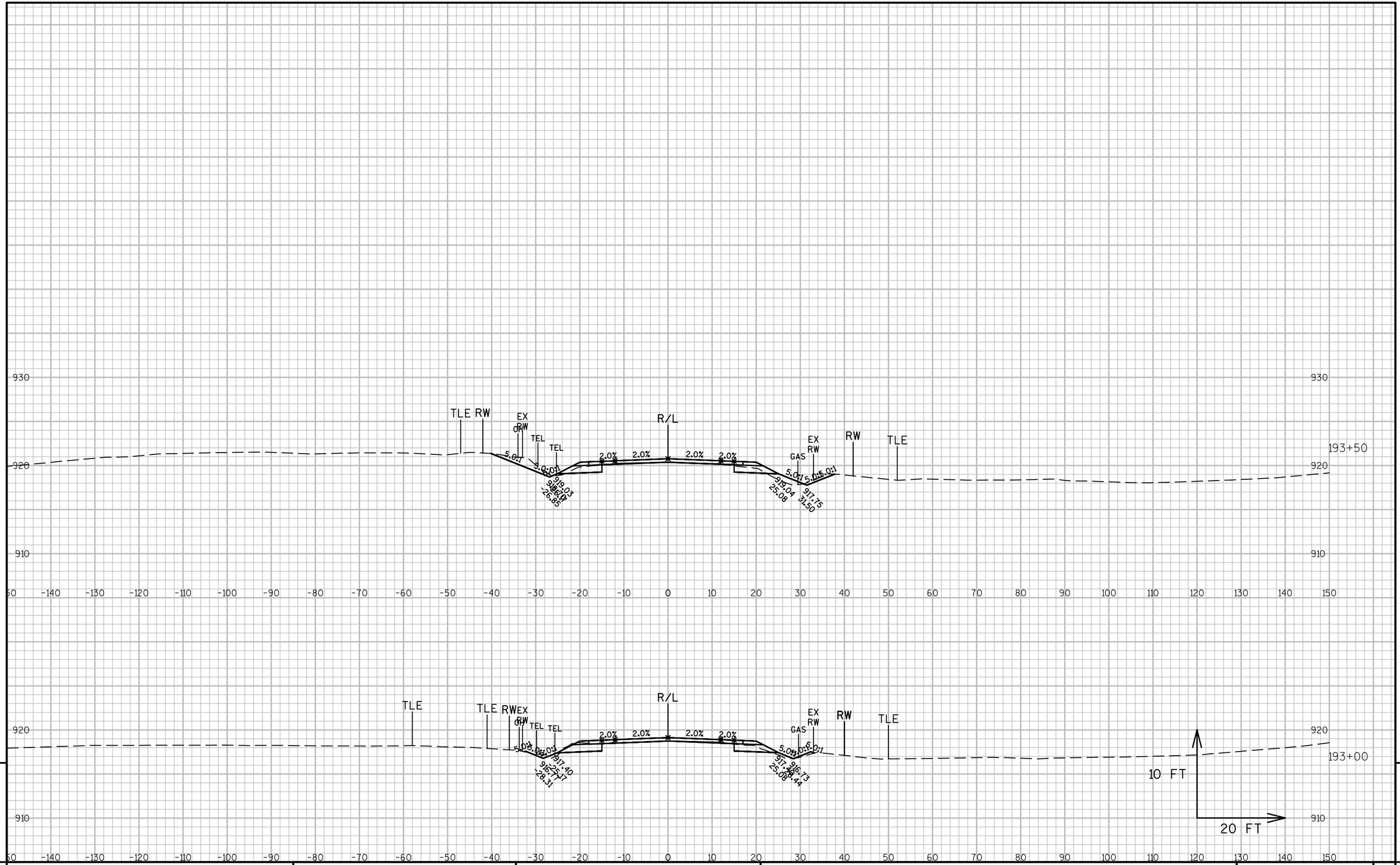
PLOT DATE : 1/30/2018 10:59 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



9

9

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 581	E



9 9

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 582	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 181+00 TO 197+50.DWG
LAYOUT NAME - SECTION SHEET - (11)

PLOT DATE : 1/30/2018 11:00 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

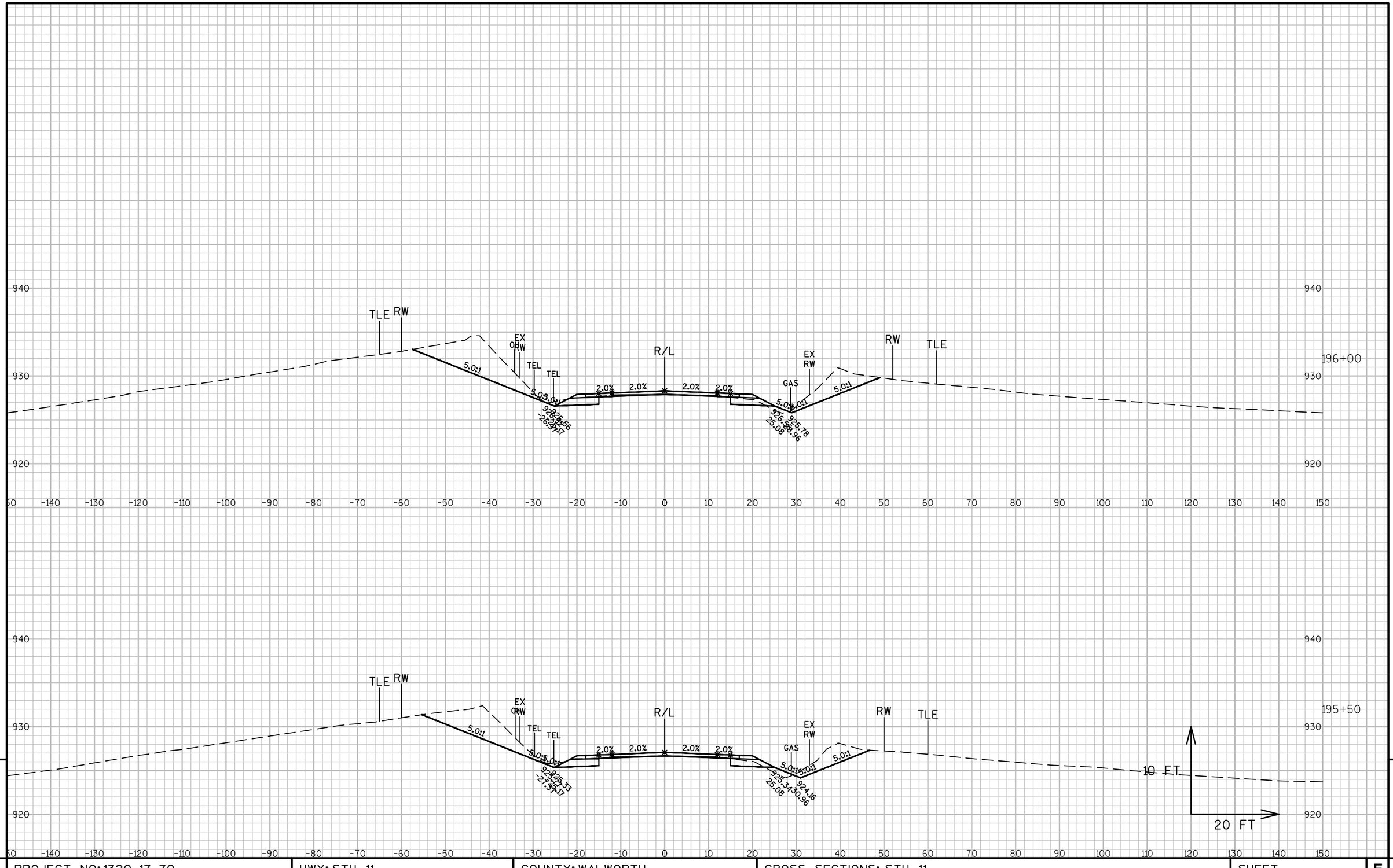
WISDOT/CADDS SHEET 49

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 583	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 181+00 TO 197+50.DWG
LAYOUT NAME - SECTION SHEET - (12)

PLOT DATE : 1/30/2018 11:00 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



9

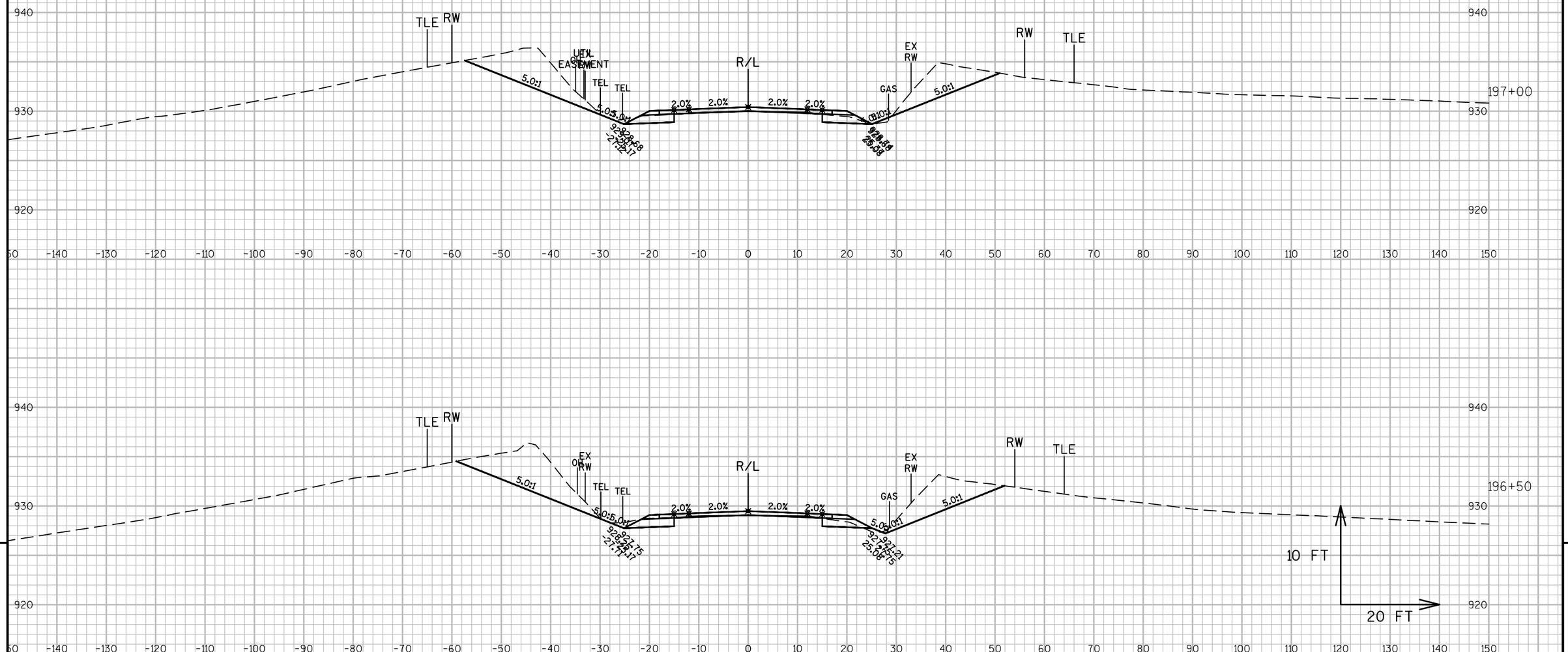
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 584	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 181+00 TO 197+50.DWG
LAYOUT NAME - SECTION SHEET - (13)

PLOT DATE : 1/30/2018 11:00 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

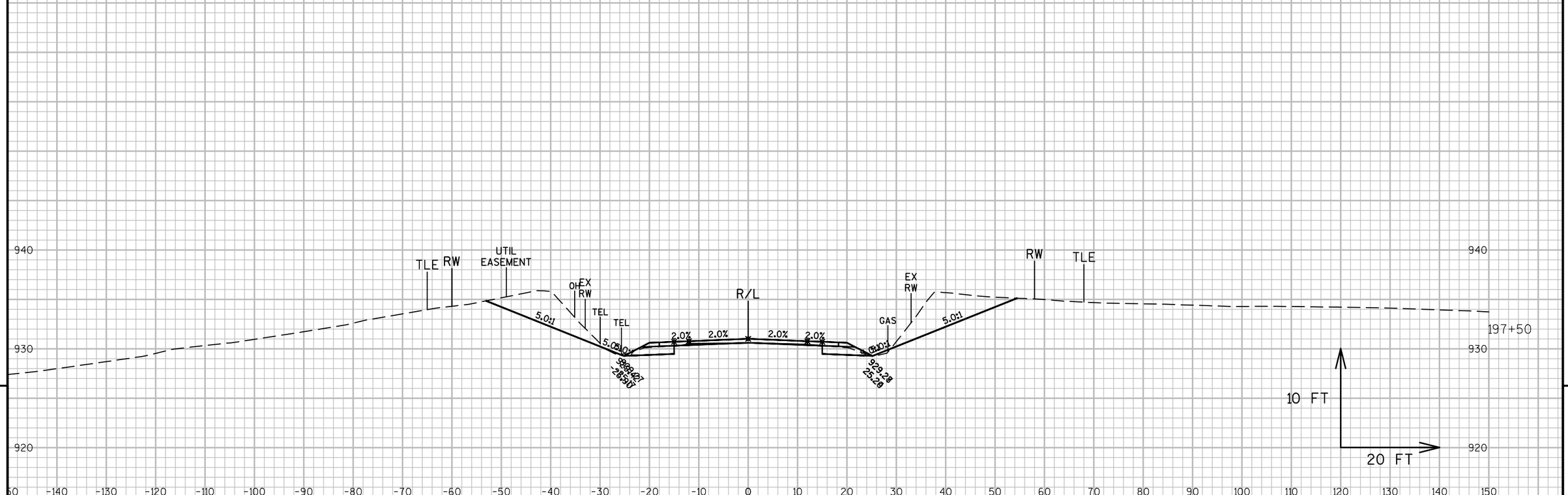
WISDOT/CADDS SHEET 49



PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 585 E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 181+00 TO 197+50.DWG
LAYOUT NAME - SECTION SHEET - (14)

PLOT DATE : 1/30/2018 11:00 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



9

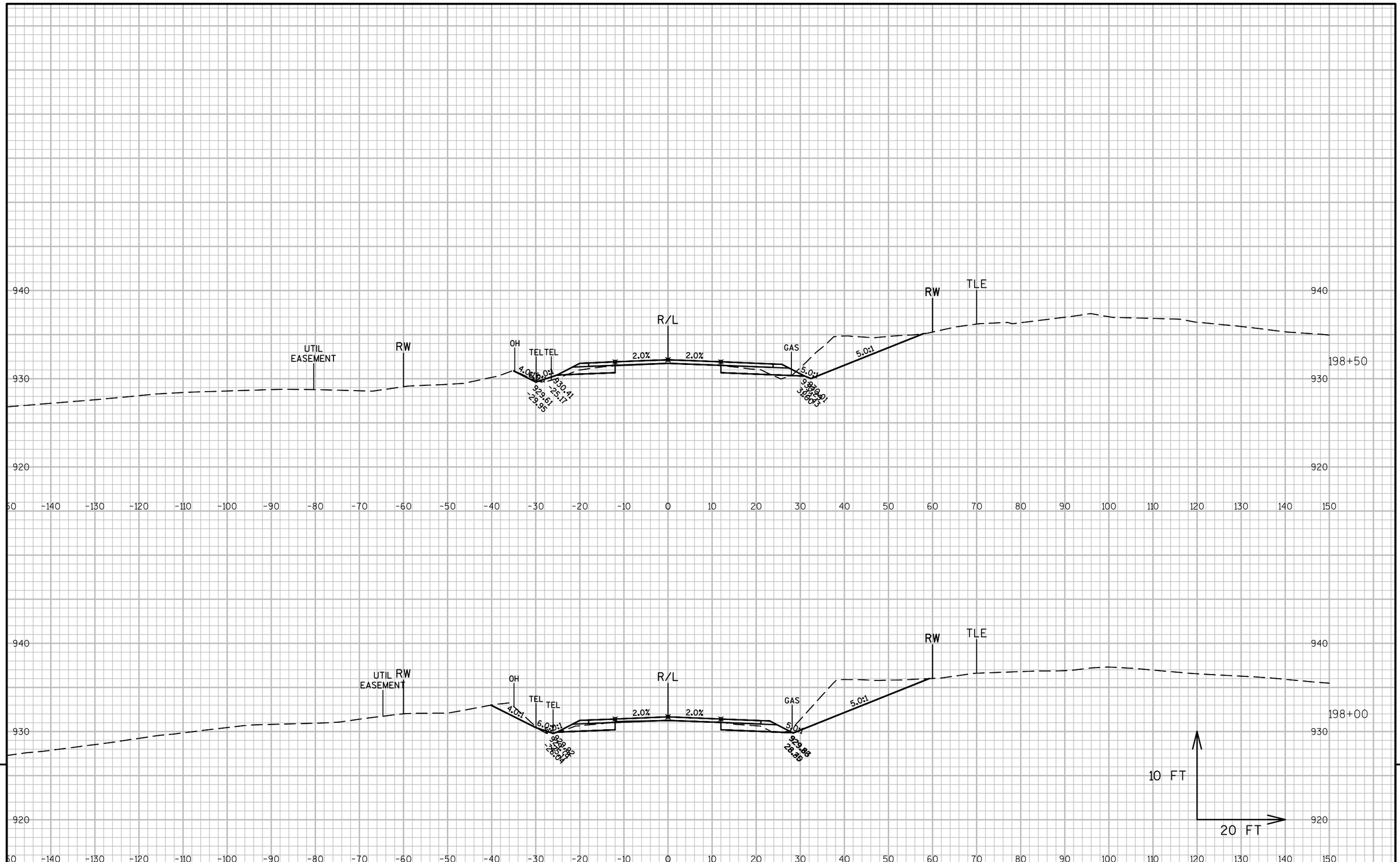
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 586	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 181+00 TO 197+50.DWG
LAYOUT NAME - SECTION SHEET - (15)

PLOT DATE : 1/30/2018 11:00 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49

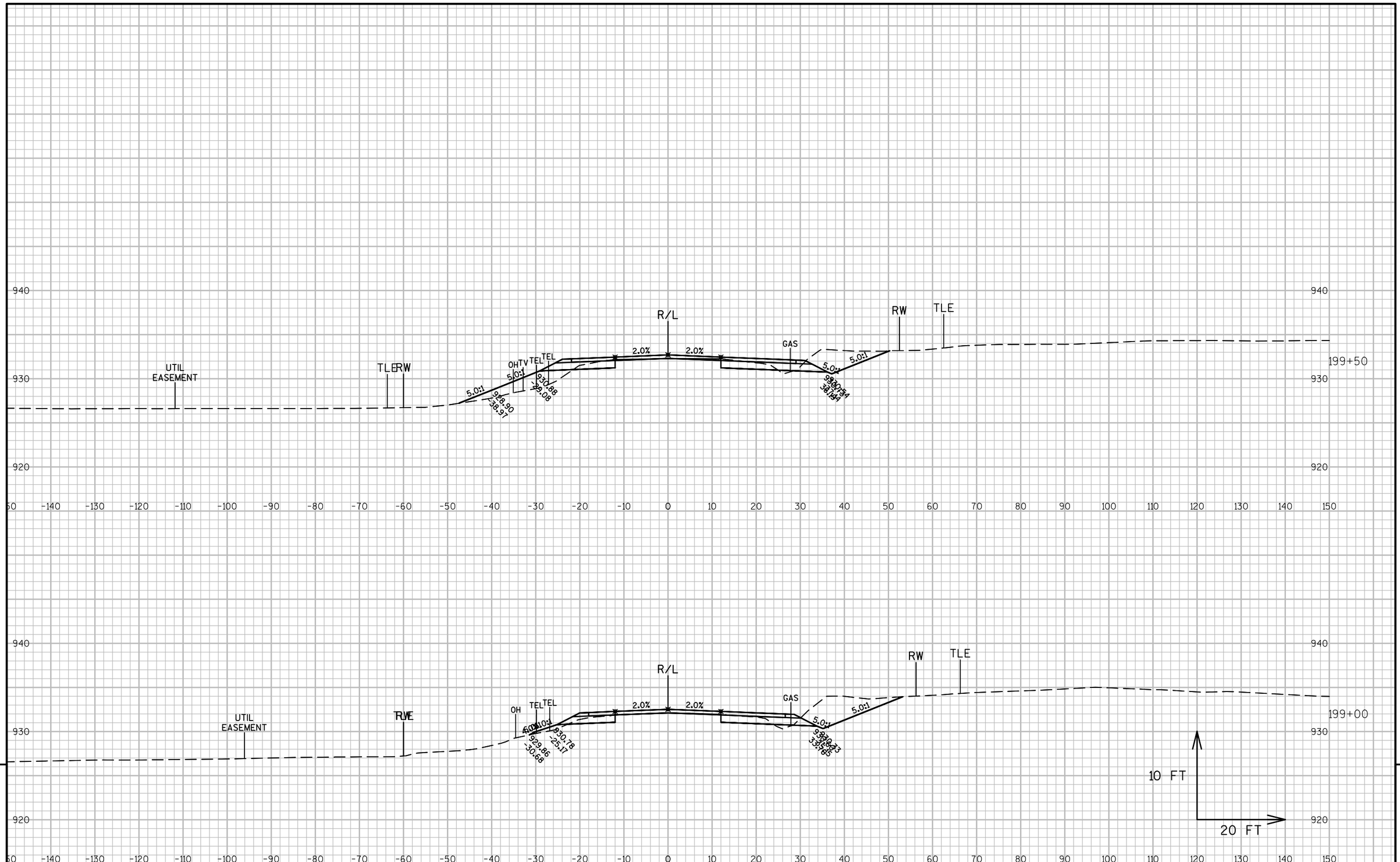


PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 587 E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 197+50 TO 207+00 LAWSON SCHOOL.DWG
LAYOUT NAME - SECTION SHEET - (1)

PLOT DATE : 7/31/2018 6:41 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



9

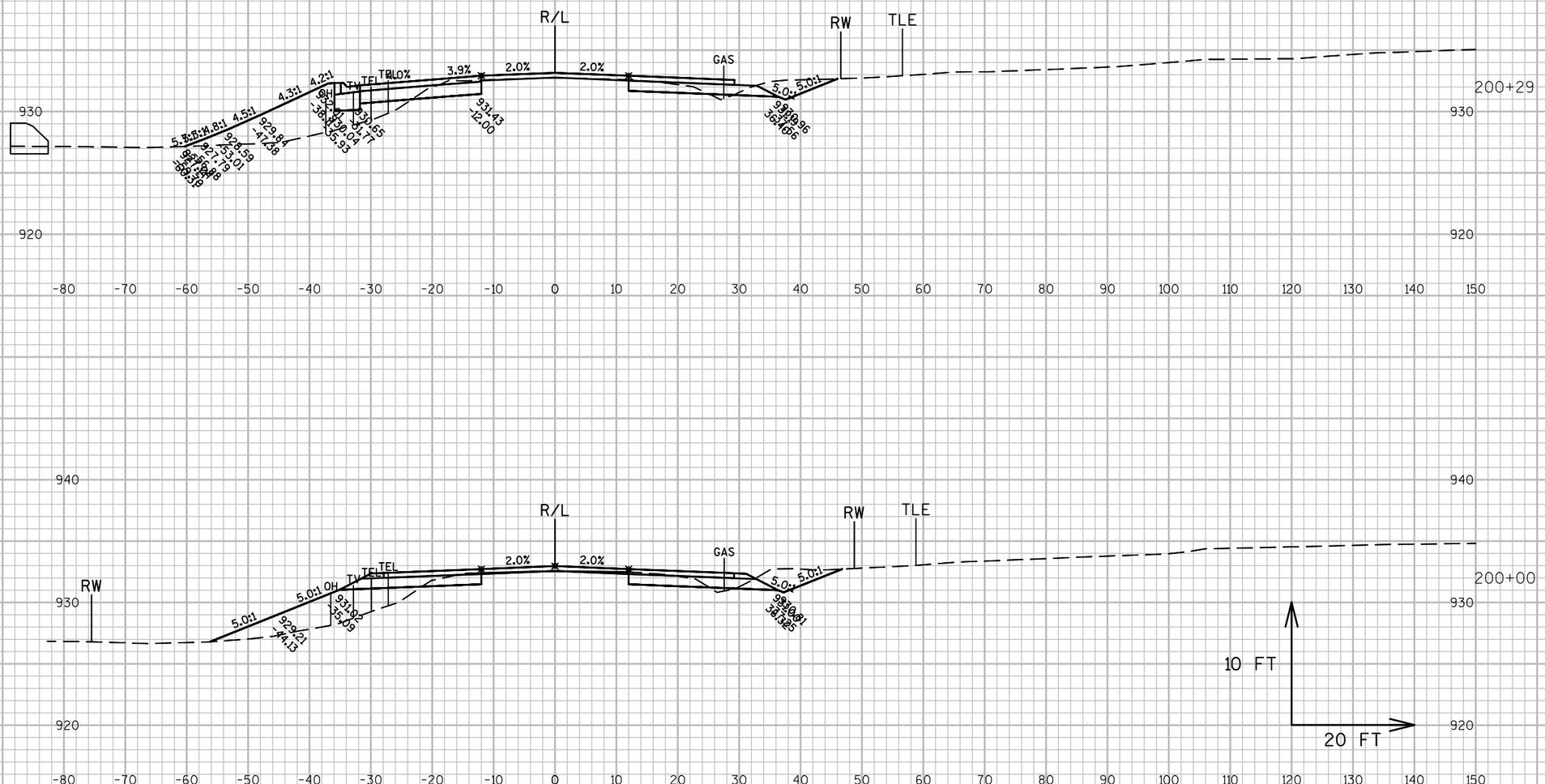
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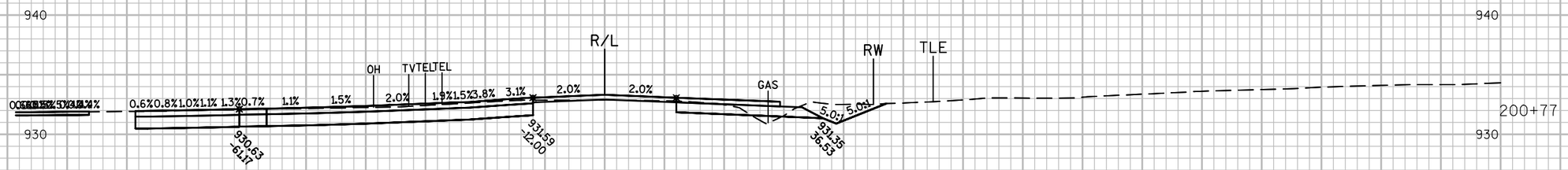
PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 588	E

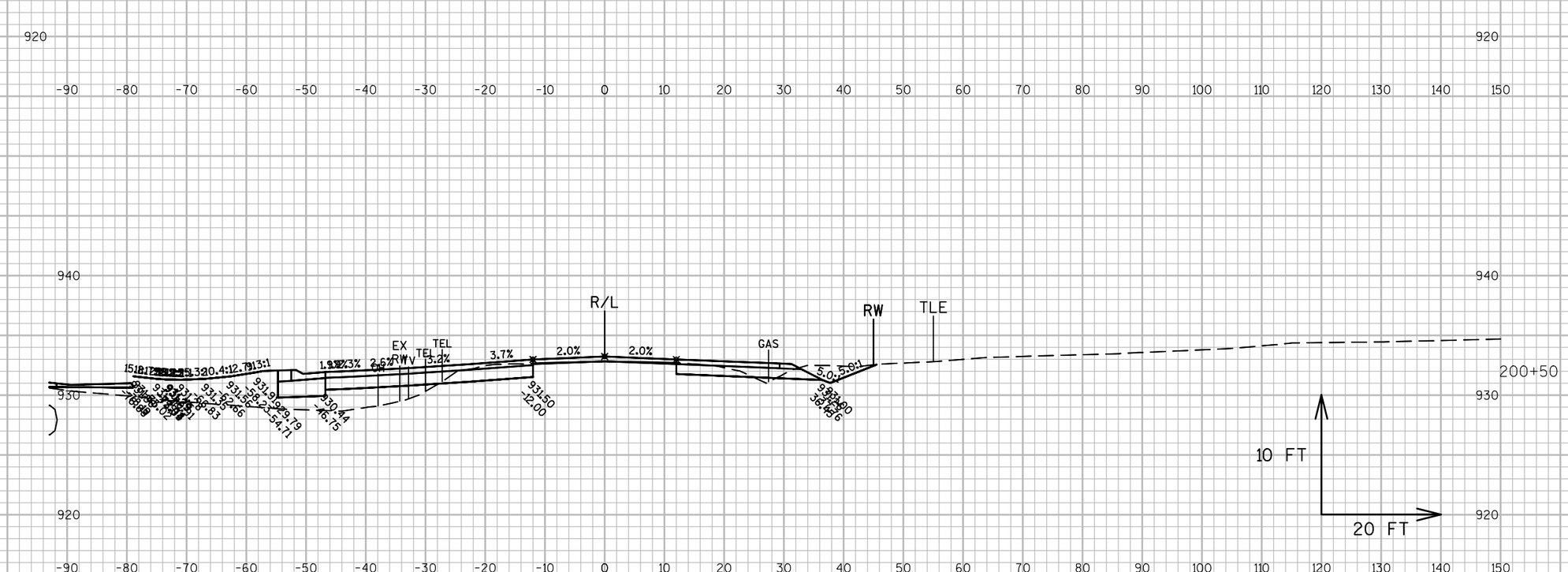
FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 197+50 TO 207+00 LAWSON SCHOOL.DWG
LAYOUT NAME - SECTION SHEET - (2)

PLOT DATE : 7/31/2018 6:41 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49


940
930
920
-80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150
R/L
RW
TLE
GAS
TEL
TEL
TEL





9

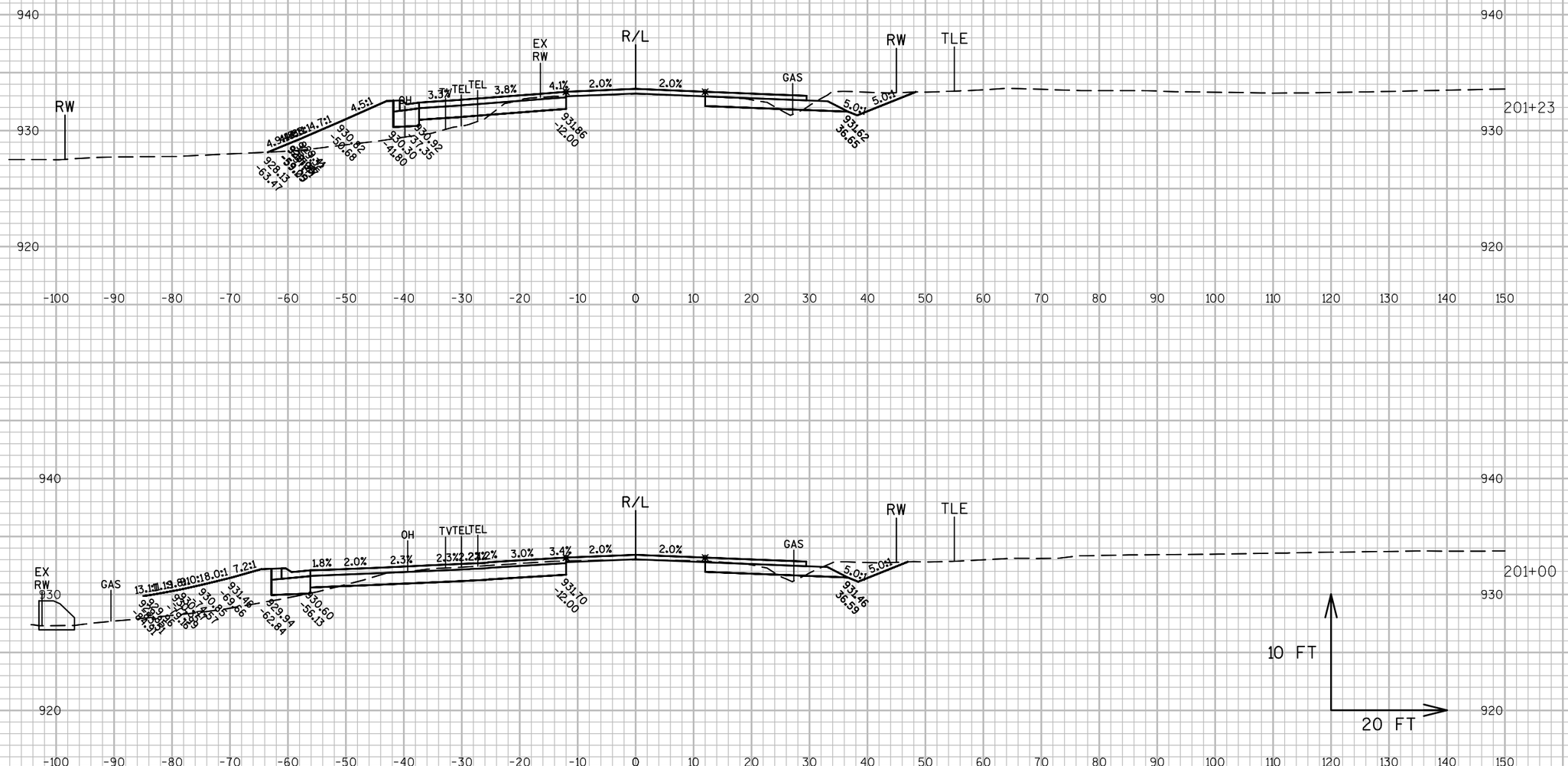
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 590	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 197+50 TO 207+00 LAWSON SCHOOL.DWG
LAYOUT NAME - SECTION SHEET - (4)

PLOT DATE : 7/31/2018 6:42 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49

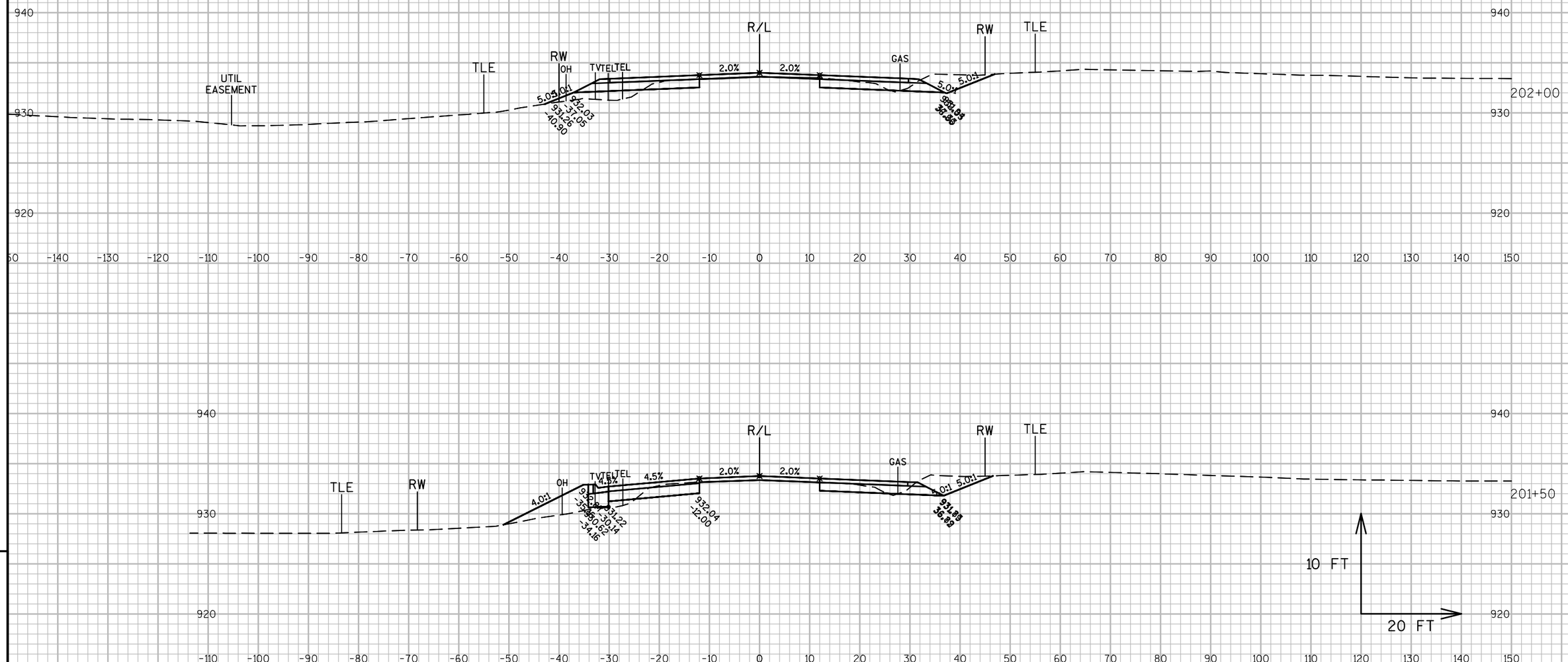


PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 591	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 197+50 TO 207+00 LAWSON SCHOOL.DWG
LAYOUT NAME - SECTION SHEET - (5)

PLOT DATE : 7/31/2018 6:42 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



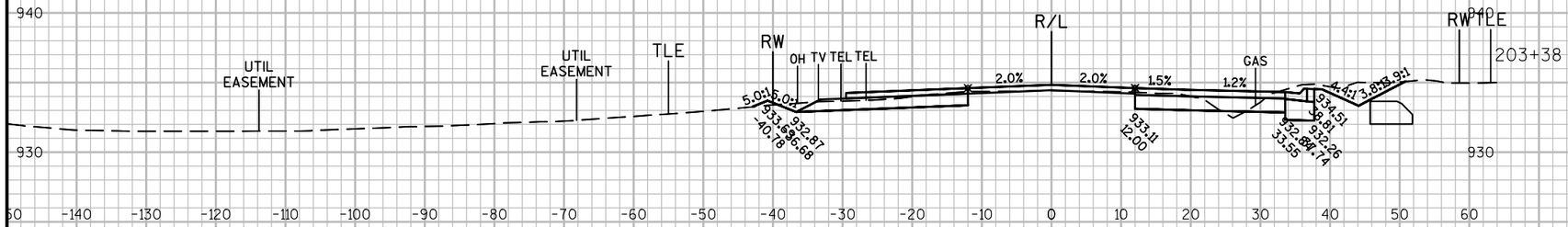
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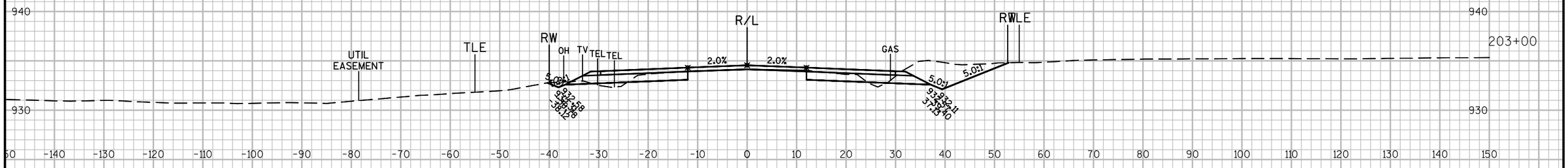
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 592 E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 197+50 TO 207+00 LAWSON SCHOOL.DWG
LAYOUT NAME - SECTION SHEET - (6)

PLOT DATE : 7/31/2018 6:42 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT







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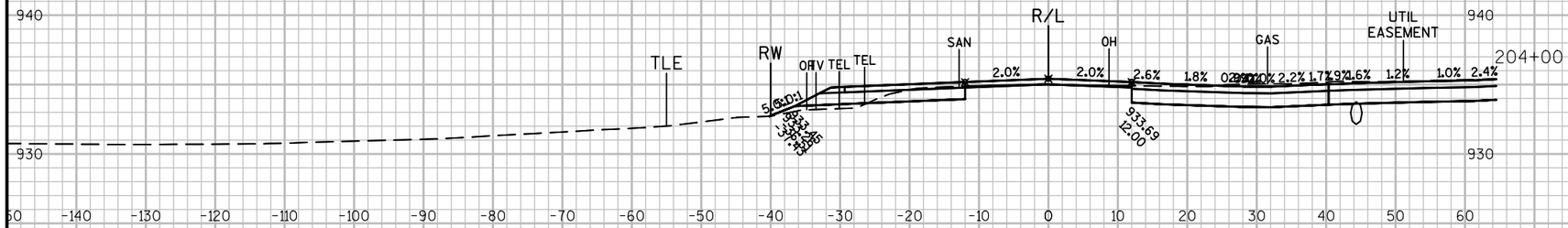
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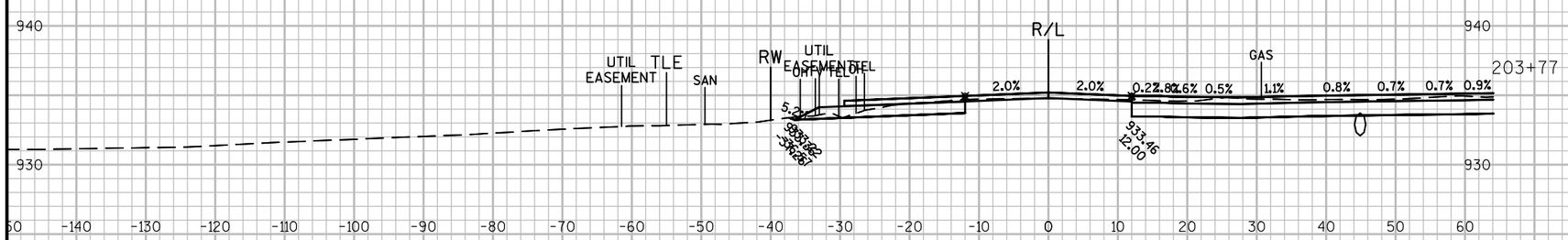
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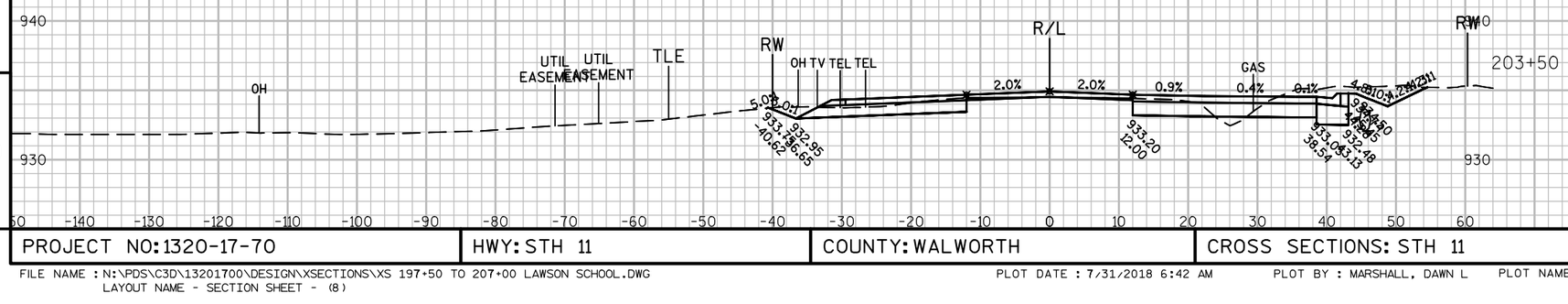
FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 197+50 TO 207+00 LAWSON SCHOOL.DWG
LAYOUT NAME - SECTION SHEET - (7)

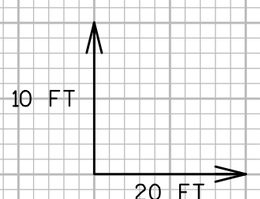
PLOT DATE : 7/31/2018 6:42 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49









9

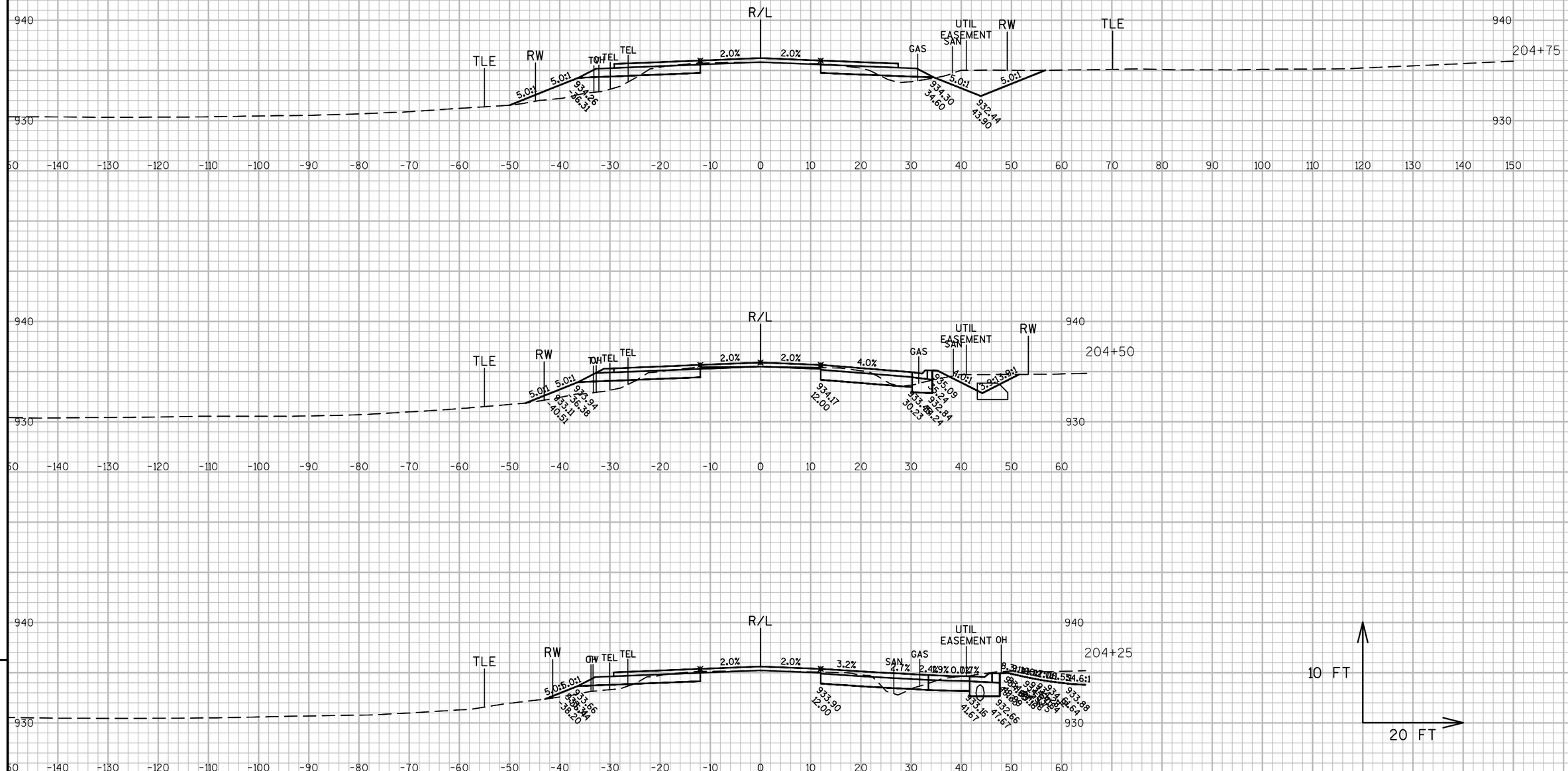
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 594	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 197+50 TO 207+00 LAWSON SCHOOL.DWG
LAYOUT NAME - SECTION SHEET - (8)

PLOT DATE : 7/31/2018 6:42 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



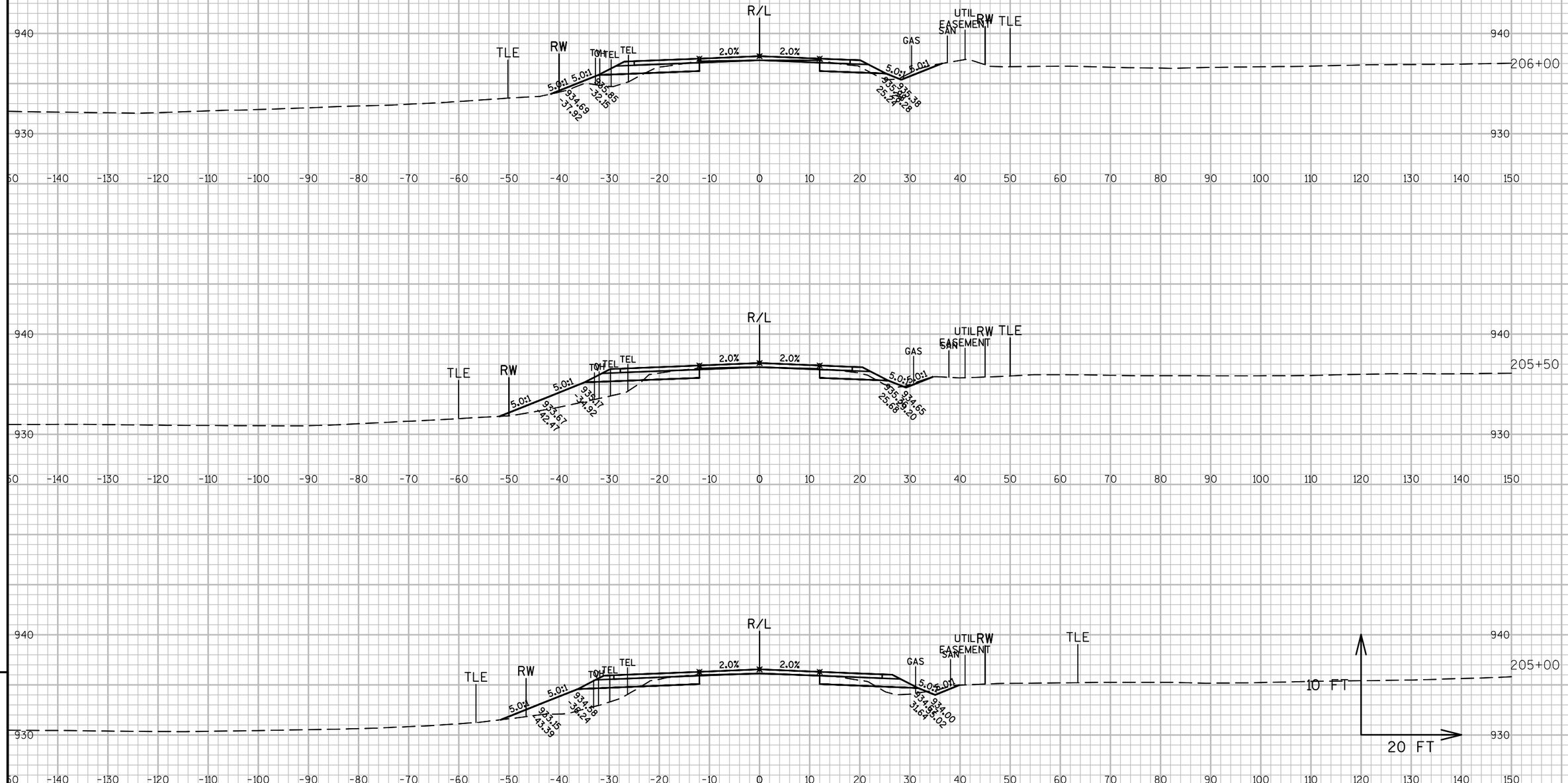
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 595	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 197+50 TO 207+00 LAWSON SCHOOL.DWG
LAYOUT NAME - SECTION SHEET - (9)

PLOT DATE : 7/31/2018 6:42 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



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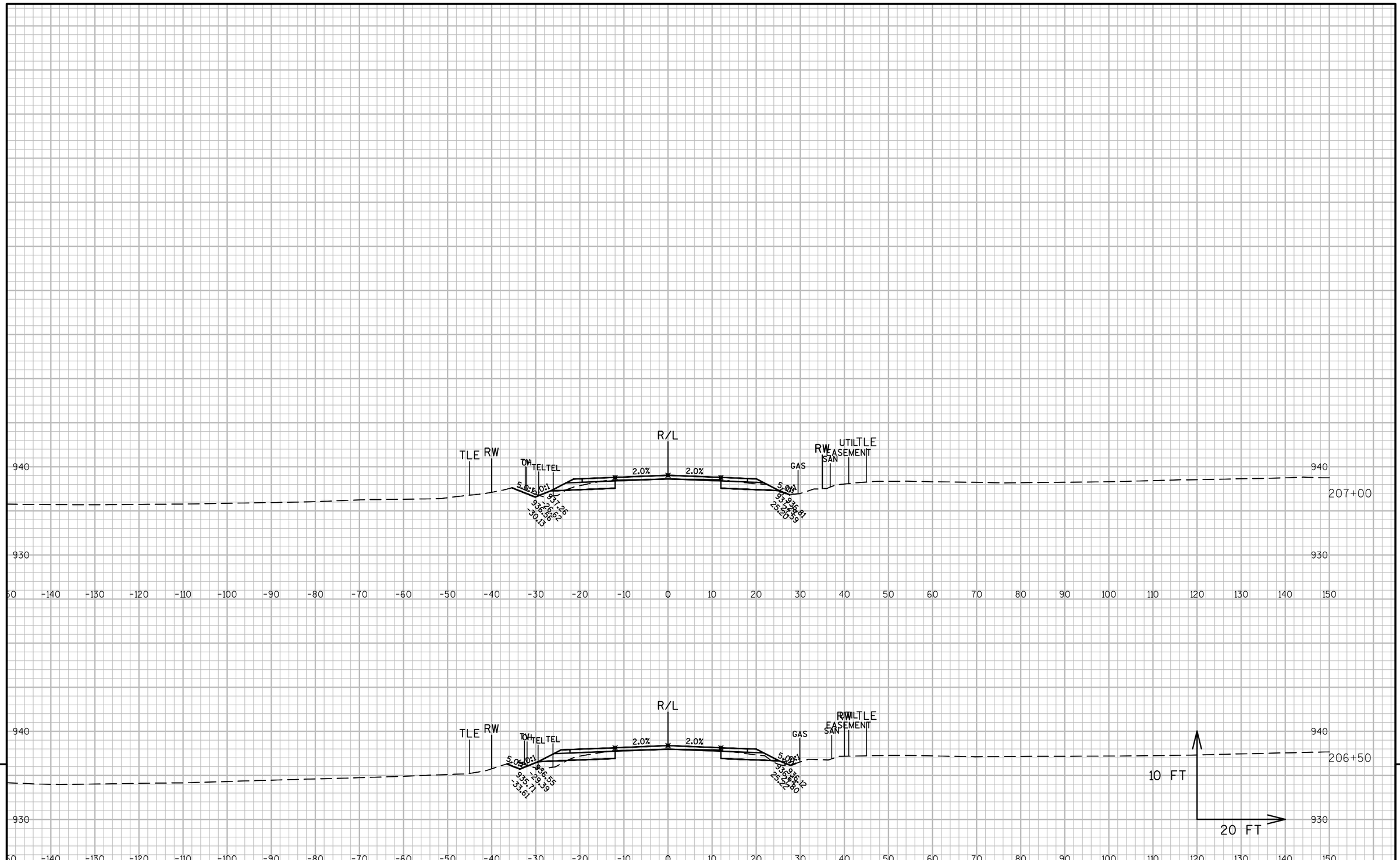
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 596	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 197+50 TO 207+00 LAWSON SCHOOL.DWG
LAYOUT NAME - SECTION SHEET - (10)

PLOT DATE : 7/31/2018 6:42 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



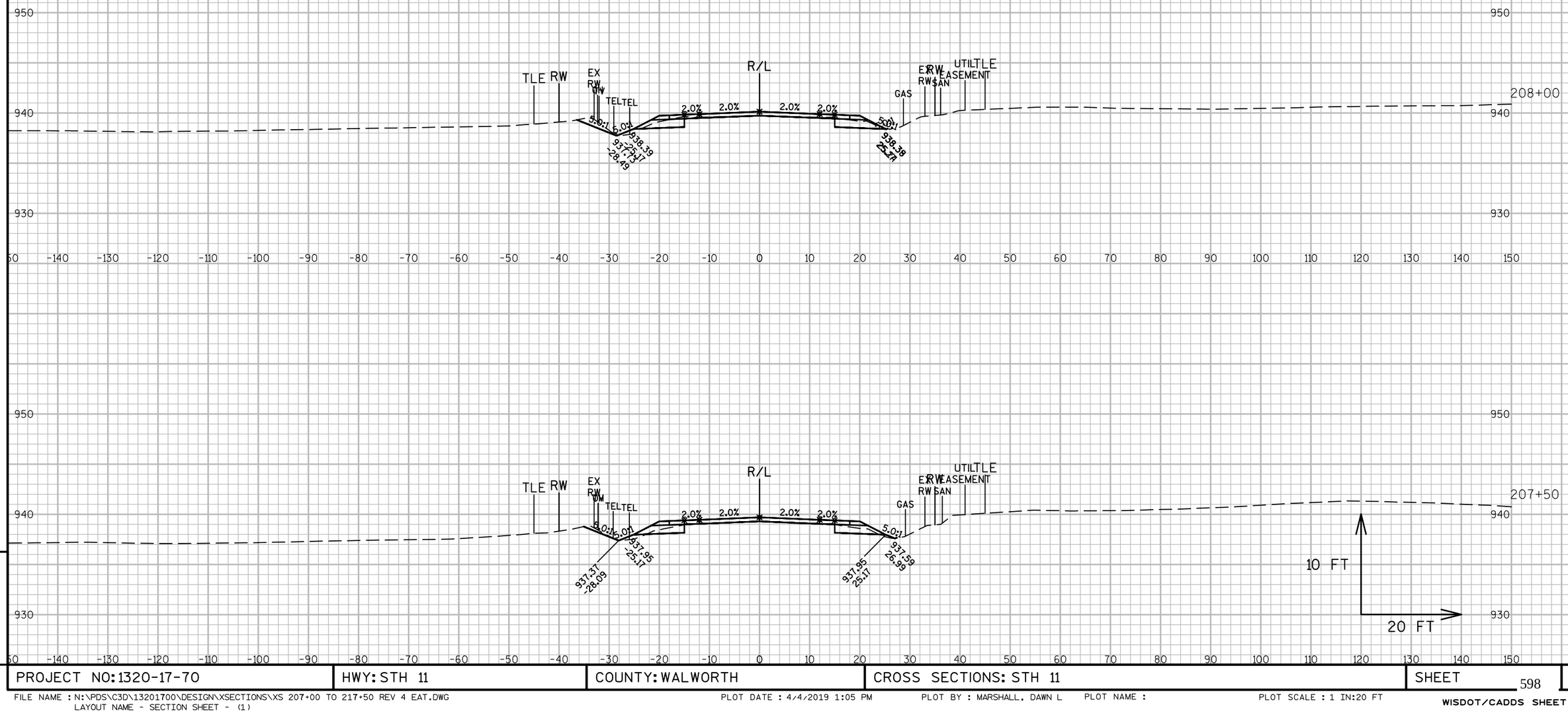
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 597	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 197+50 TO 207+00 LAWSON SCHOOL.DWG
LAYOUT NAME - SECTION SHEET - (11)

PLOT DATE : 7/31/2018 6:42 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



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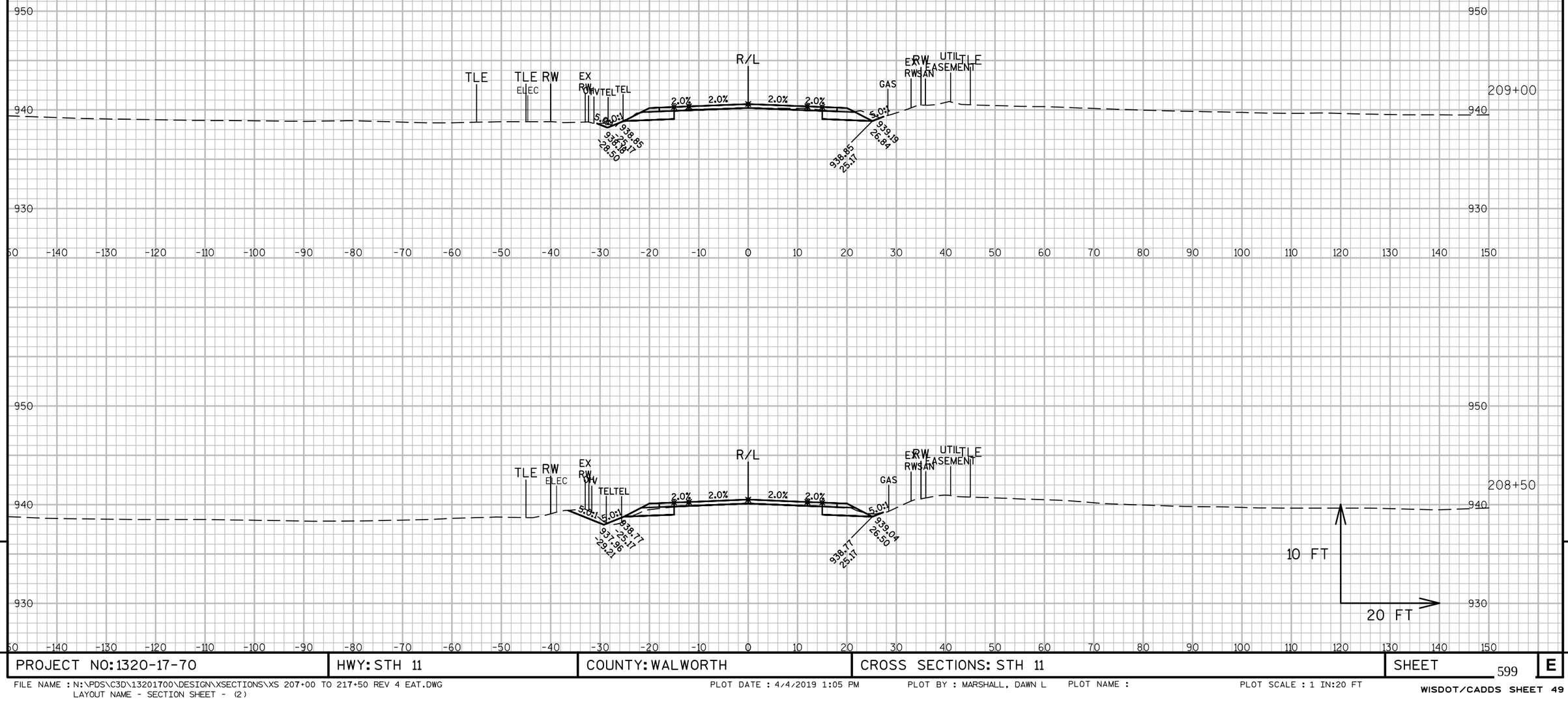
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 598	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 207+00 TO 217+50 REV 4 EAT.DWG
LAYOUT NAME - SECTION SHEET - (1)

PLOT DATE : 4/4/2019 1:05 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49

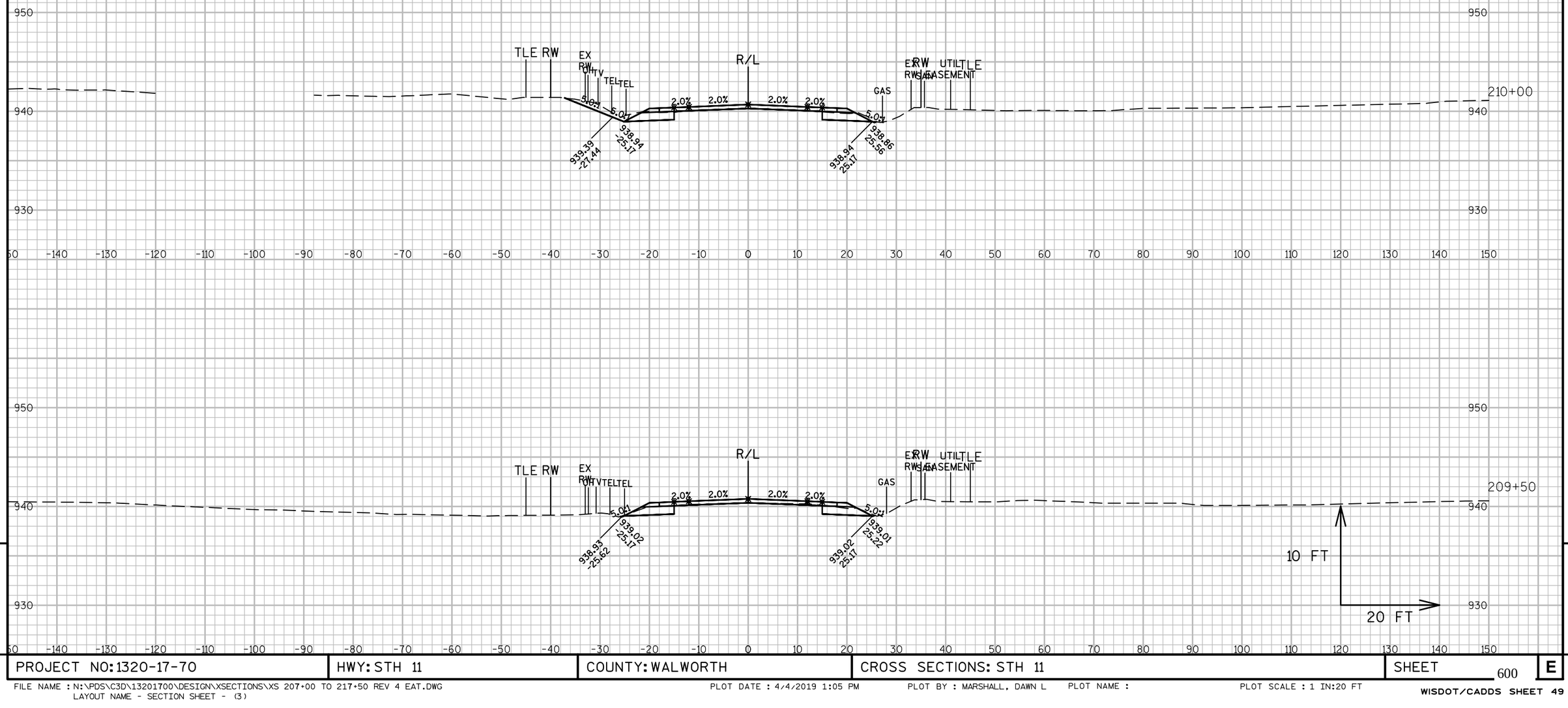


PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 599 E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 207+00 TO 217+50 REV 4 EAT.DWG
LAYOUT NAME - SECTION SHEET - (2)

PLOT DATE : 4/4/2019 1:05 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



9

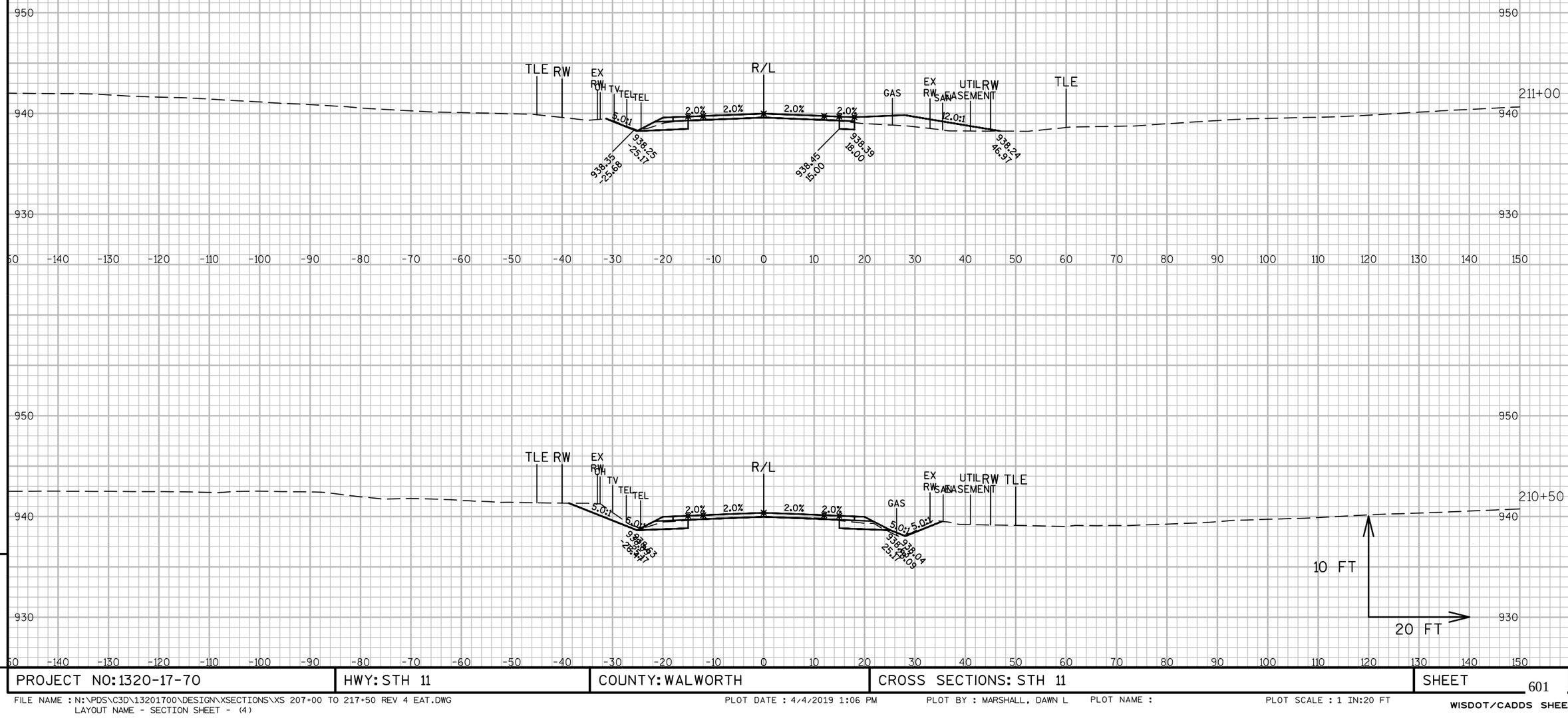
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 600	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 207+00 TO 217+50 REV 4 EAT.DWG
LAYOUT NAME - SECTION SHEET - (3)

PLOT DATE : 4/4/2019 1:05 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



9

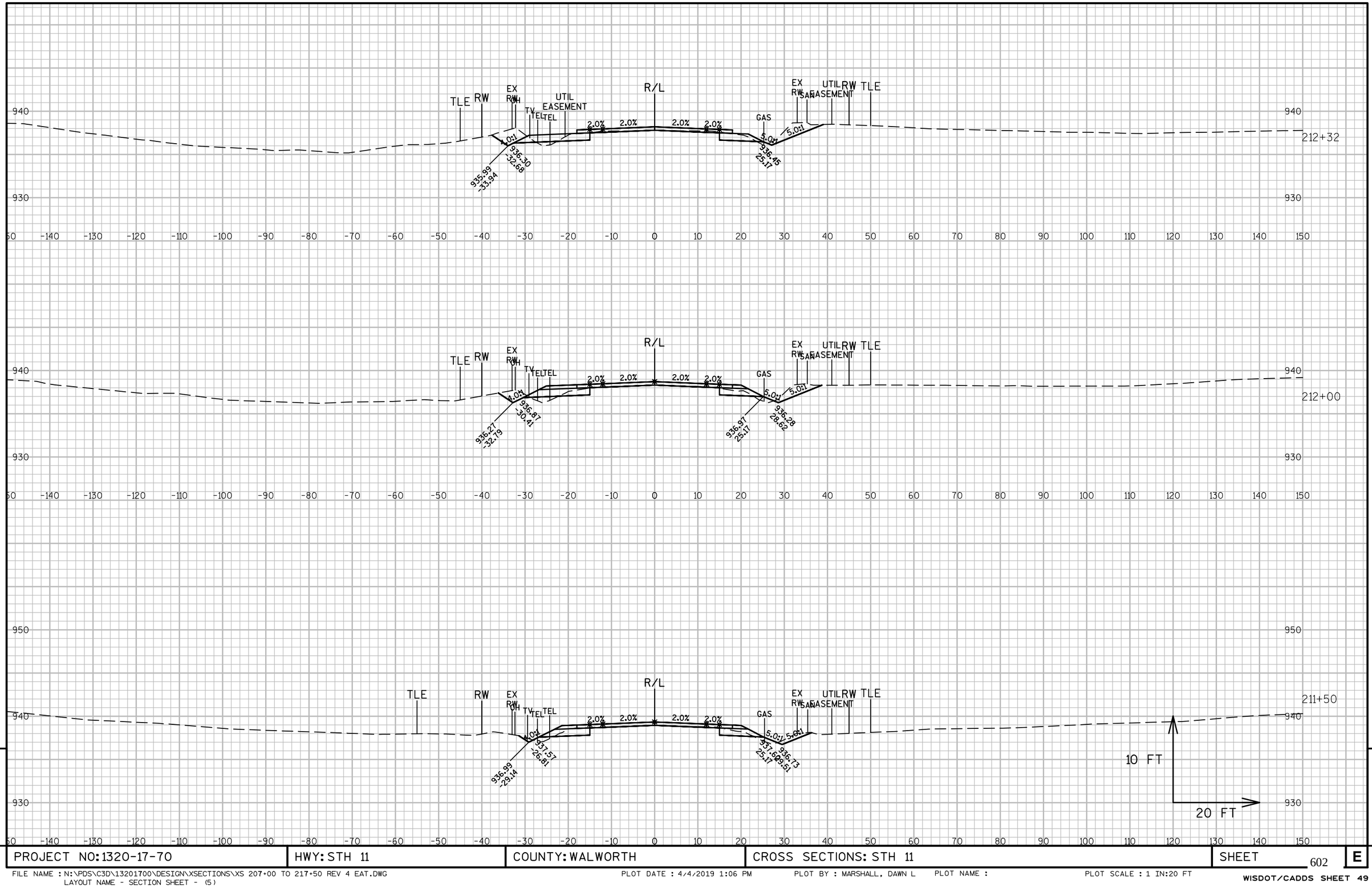
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 601	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 207+00 TO 217+50 REV 4 EAT.DWG
LAYOUT NAME - SECTION SHEET - (4)

PLOT DATE : 4/4/2019 1:06 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



9

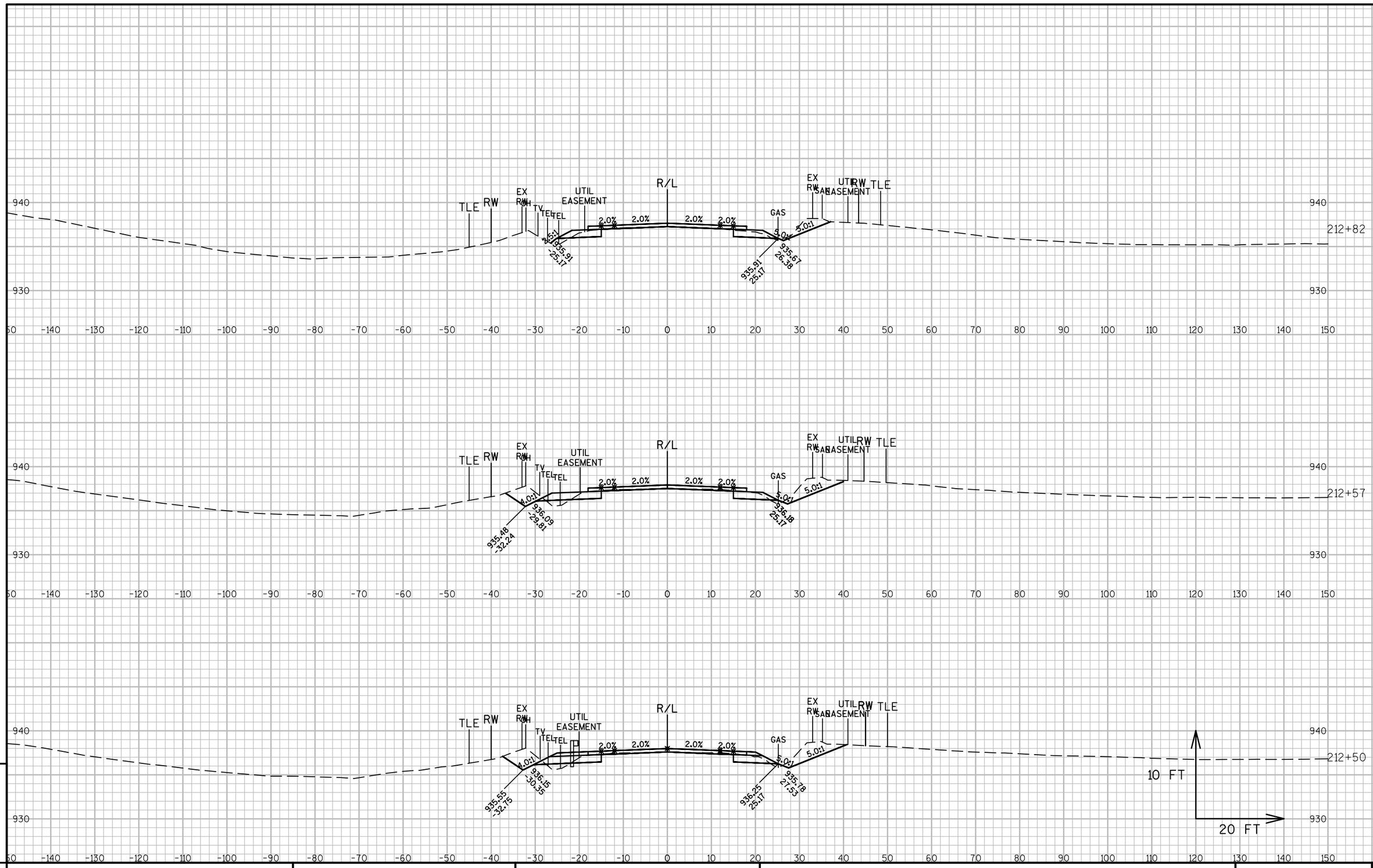
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 602	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 207+00 TO 217+50 REV 4 EAT.DWG
LAYOUT NAME - SECTION SHEET - (5)

PLOT DATE : 4/4/2019 1:06 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



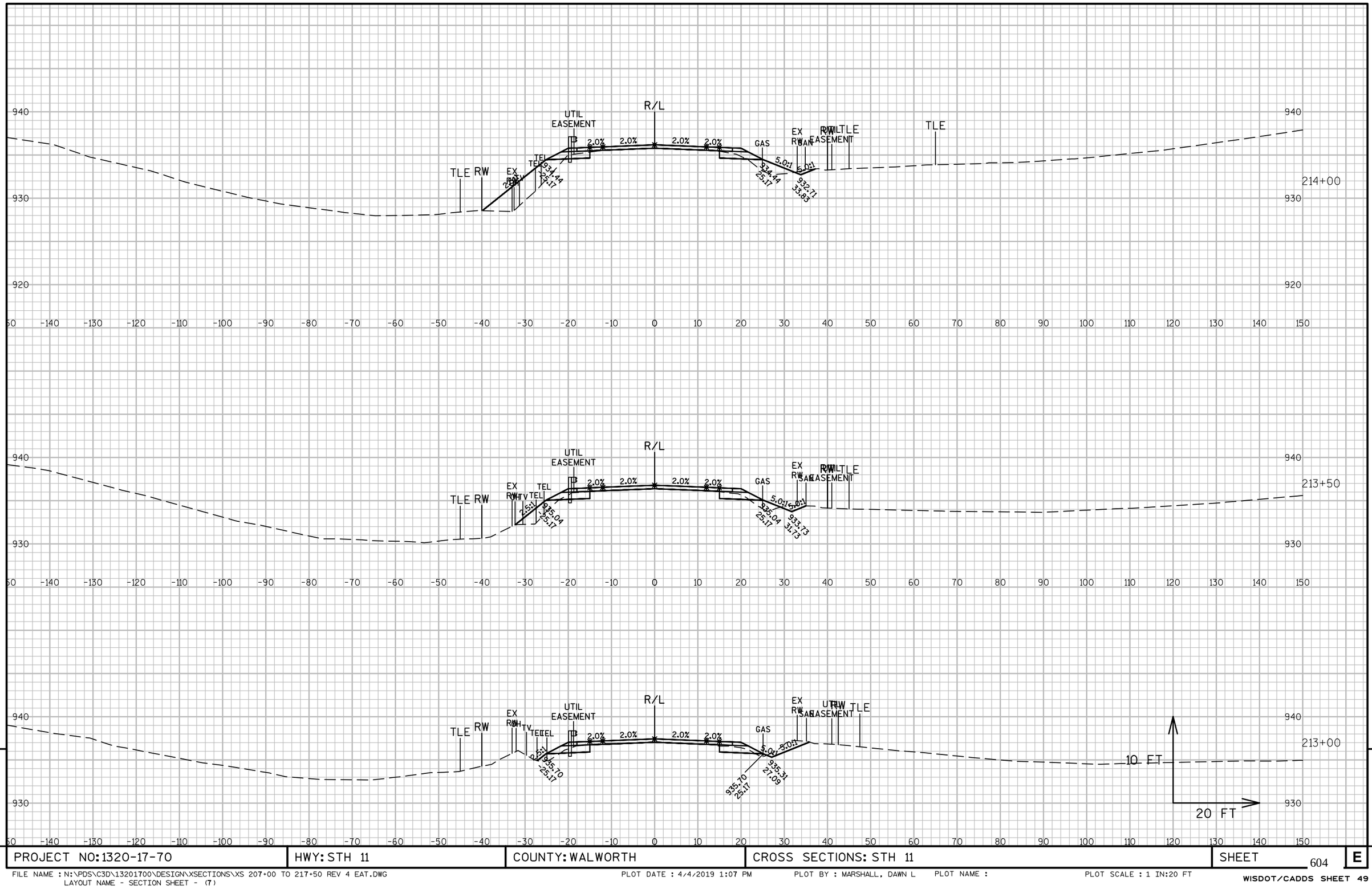
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 603	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 207+00 TO 217+50 REV 4 EAT.DWG
LAYOUT NAME - SECTION SHEET - (6)

PLOT DATE : 4/4/2019 1:06 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



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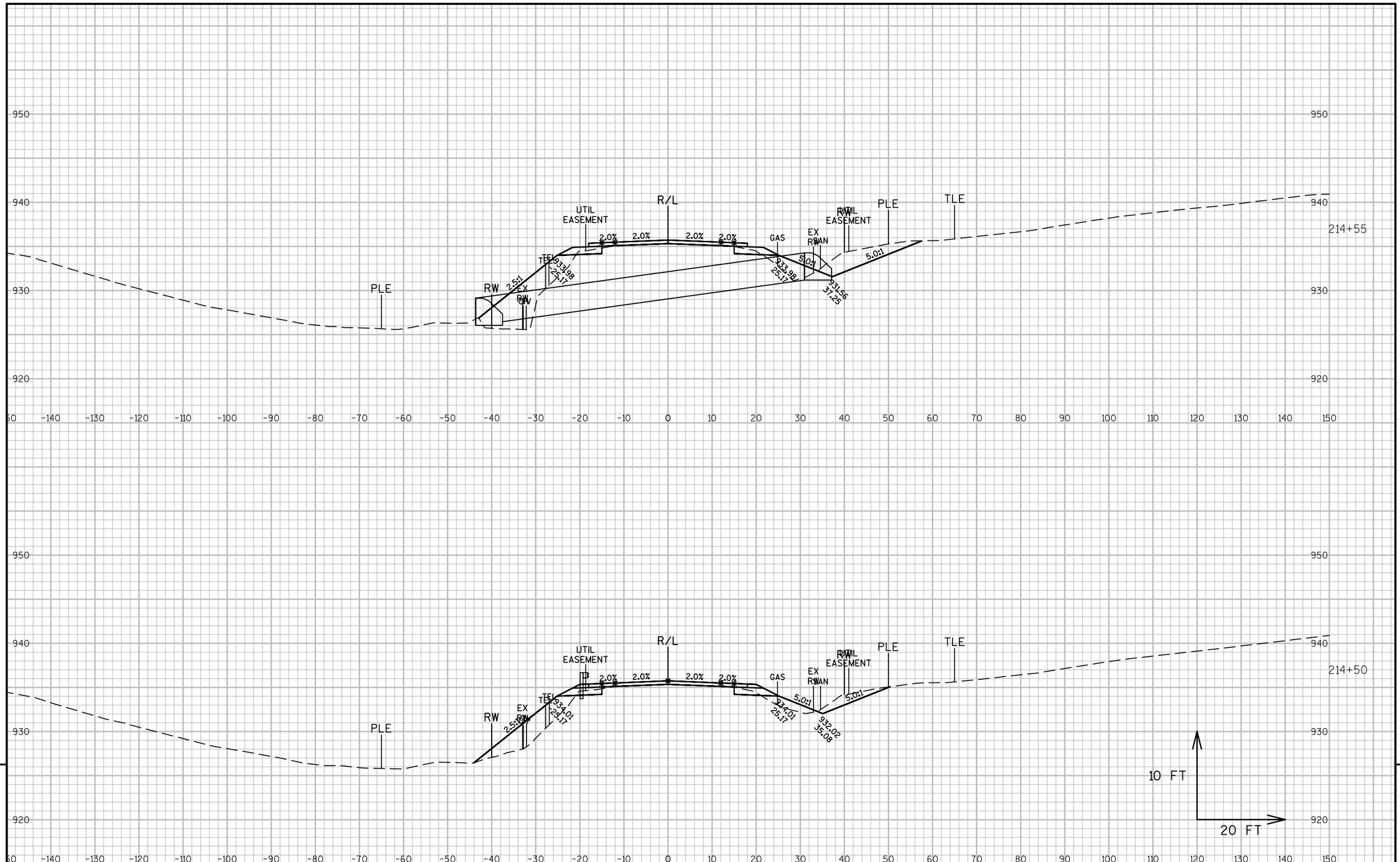
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 604	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 207+00 TO 217+50 REV 4 EAT.DWG
LAYOUT NAME - SECTION SHEET - (7)

PLOT DATE : 4/4/2019 1:07 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



9

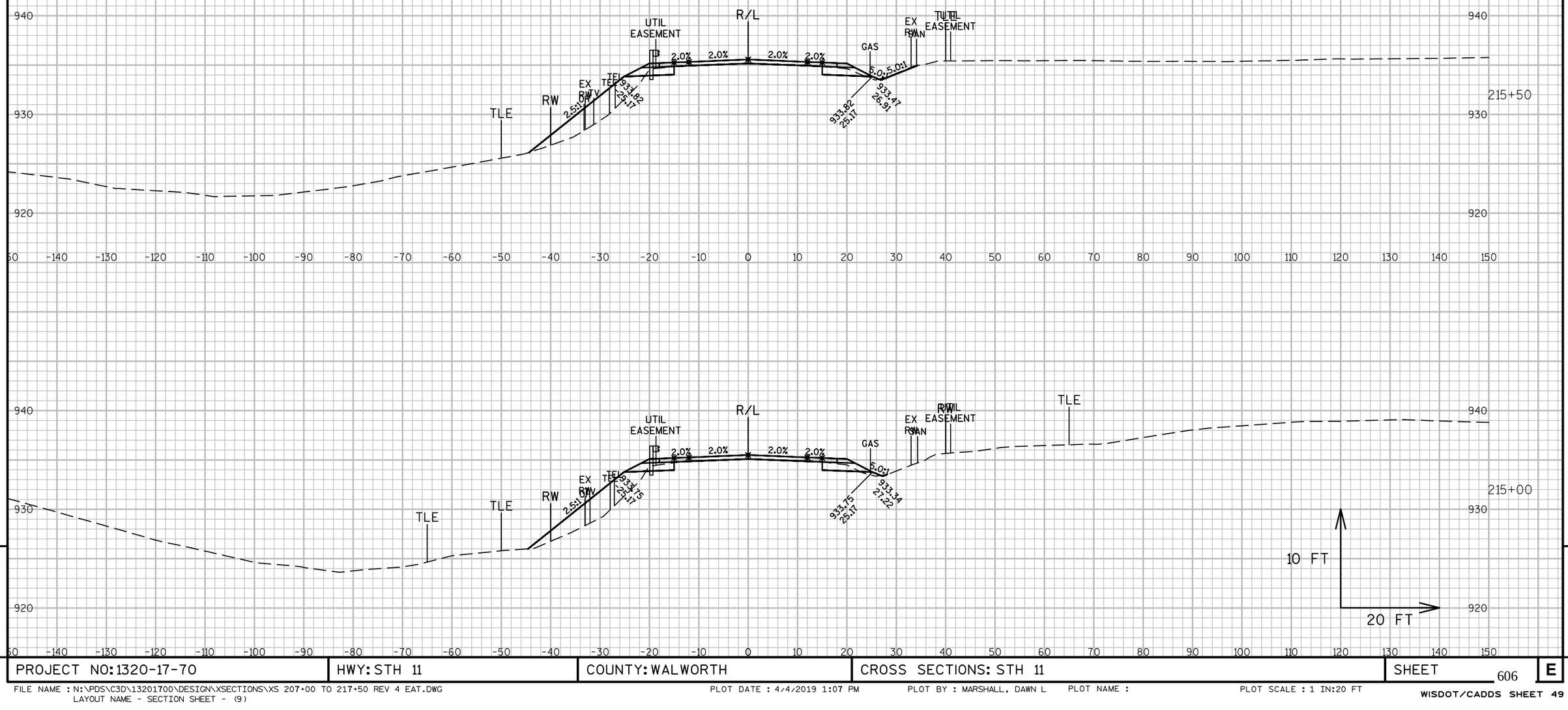
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 605	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 207+00 TO 217+50 REV 4 EAT.DWG
LAYOUT NAME - SECTION SHEET - (8)

PLOT DATE : 4/4/2019 1:07 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



9

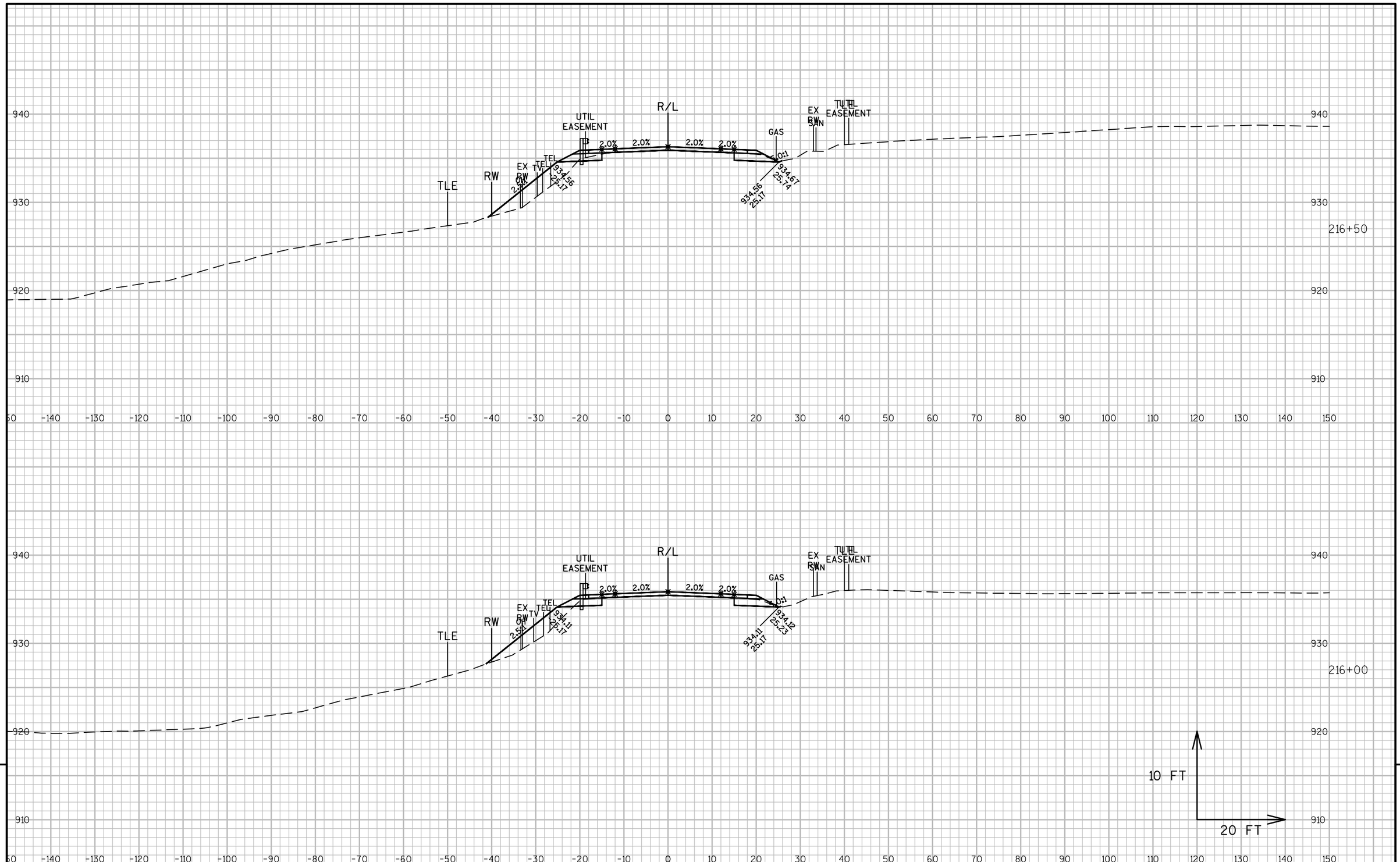
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 606	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 207+00 TO 217+50 REV 4 EAT.DWG
LAYOUT NAME - SECTION SHEET - (9)

PLOT DATE : 4/4/2019 1:07 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



9

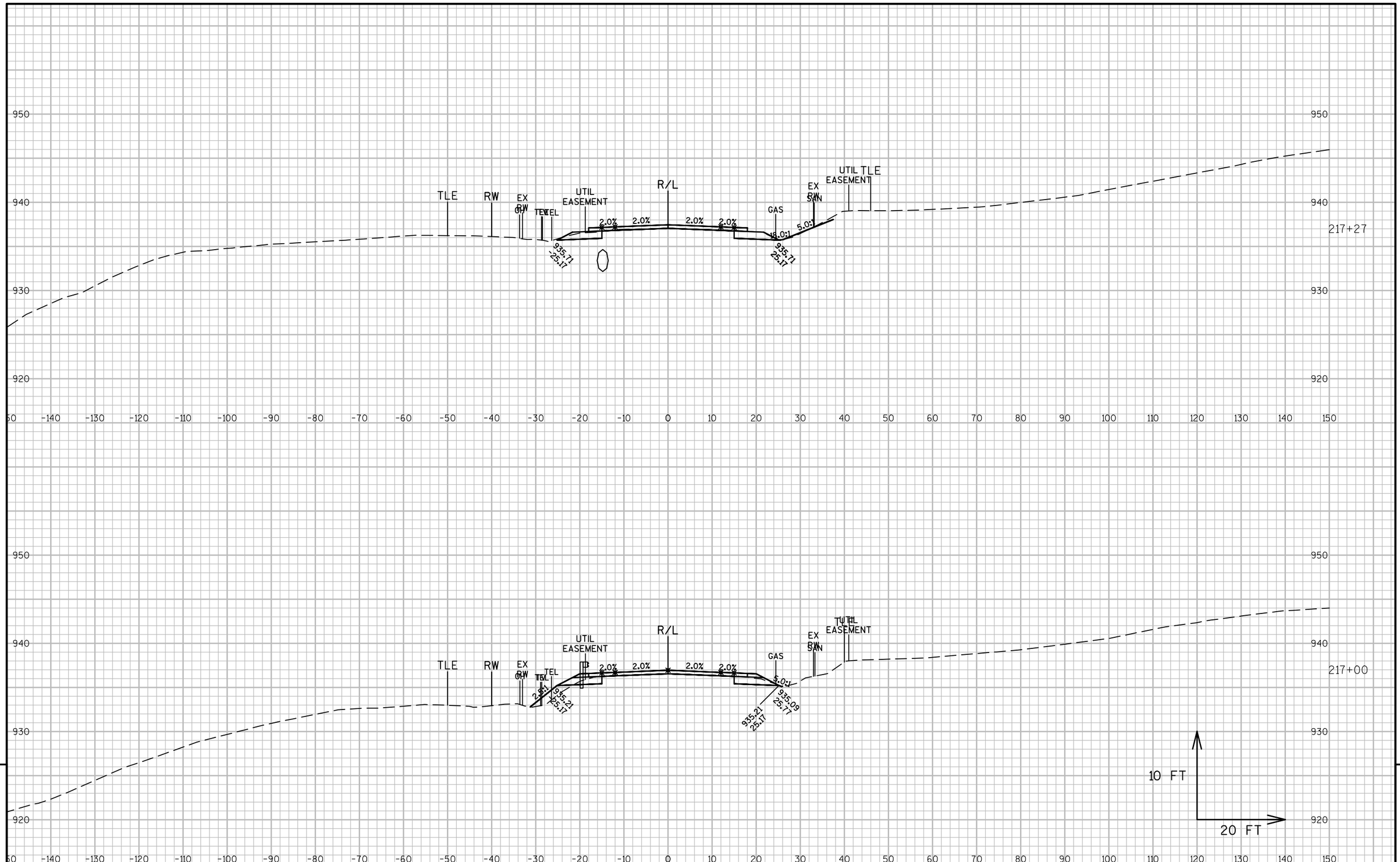
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 607	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 207+00 TO 217+50 REV 4 EAT.DWG
LAYOUT NAME - SECTION SHEET - (10)

PLOT DATE : 4/4/2019 1:08 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49

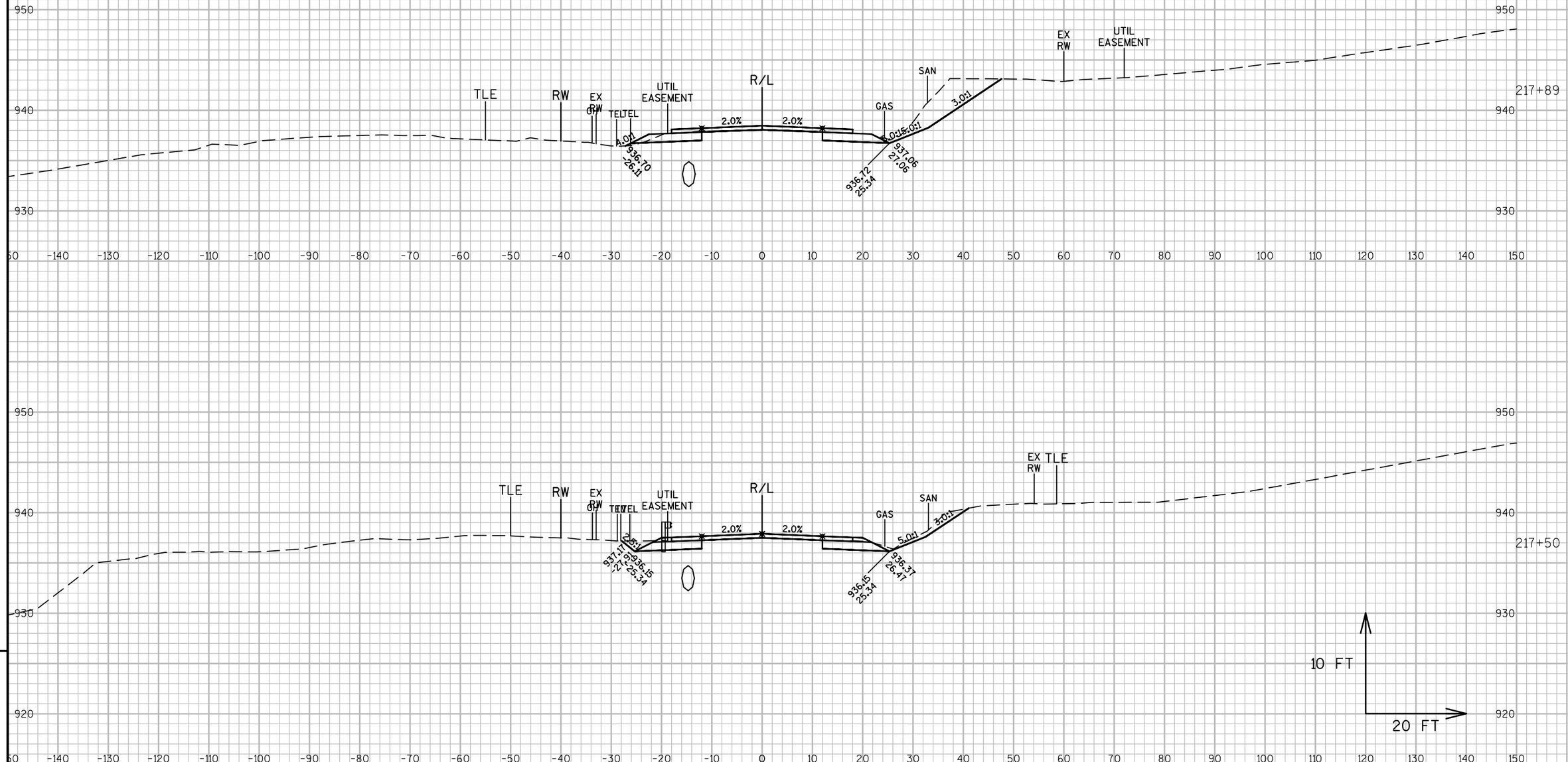


PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 608	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 207+00 TO 217+50 REV 4 EAT.DWG
LAYOUT NAME - SECTION SHEET - (11)

PLOT DATE : 4/4/2019 1:08 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49

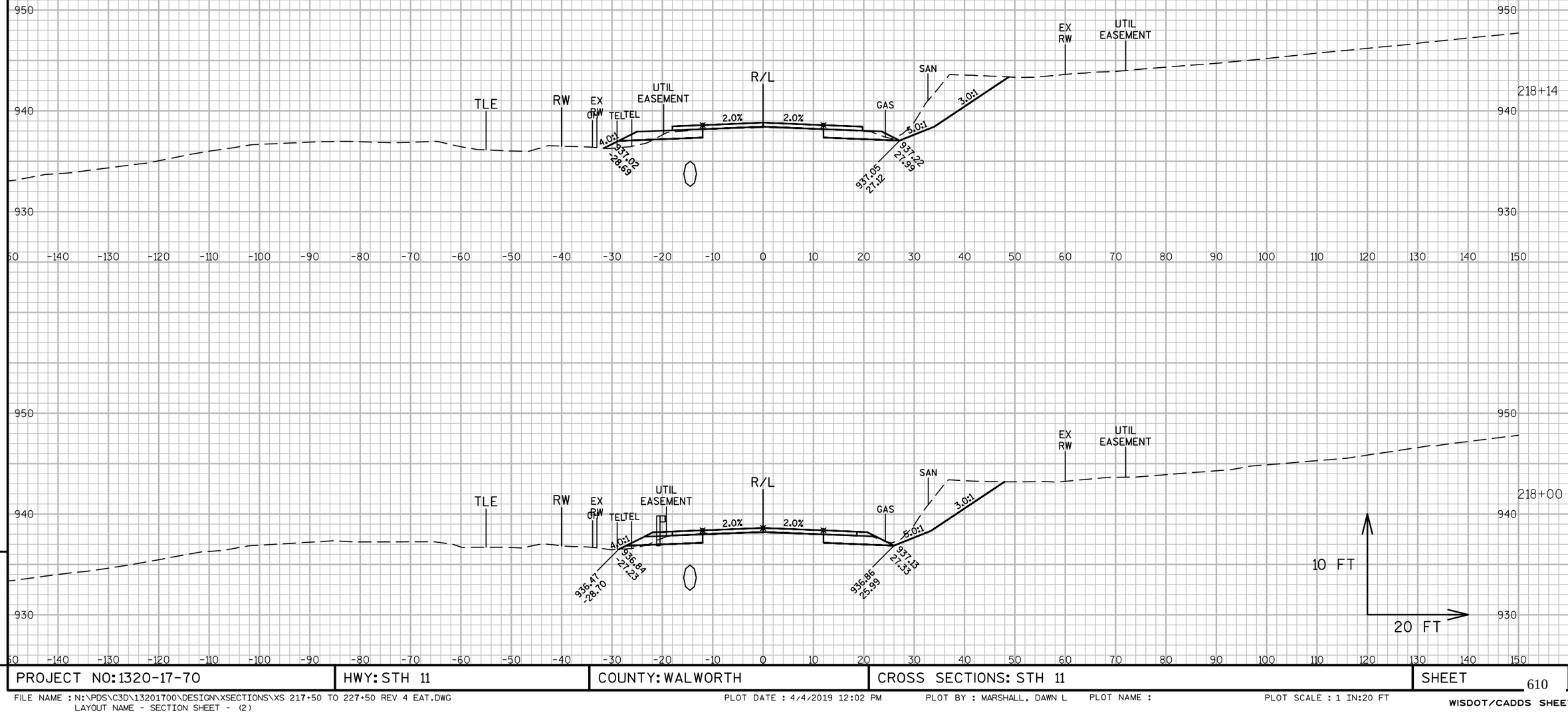


PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 609 E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 217+50 TO 227+50 REV 4 EAT.DWG
LAYOUT NAME - SECTION SHEET - (1)

PLOT DATE : 4/4/2019 12:02 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



9

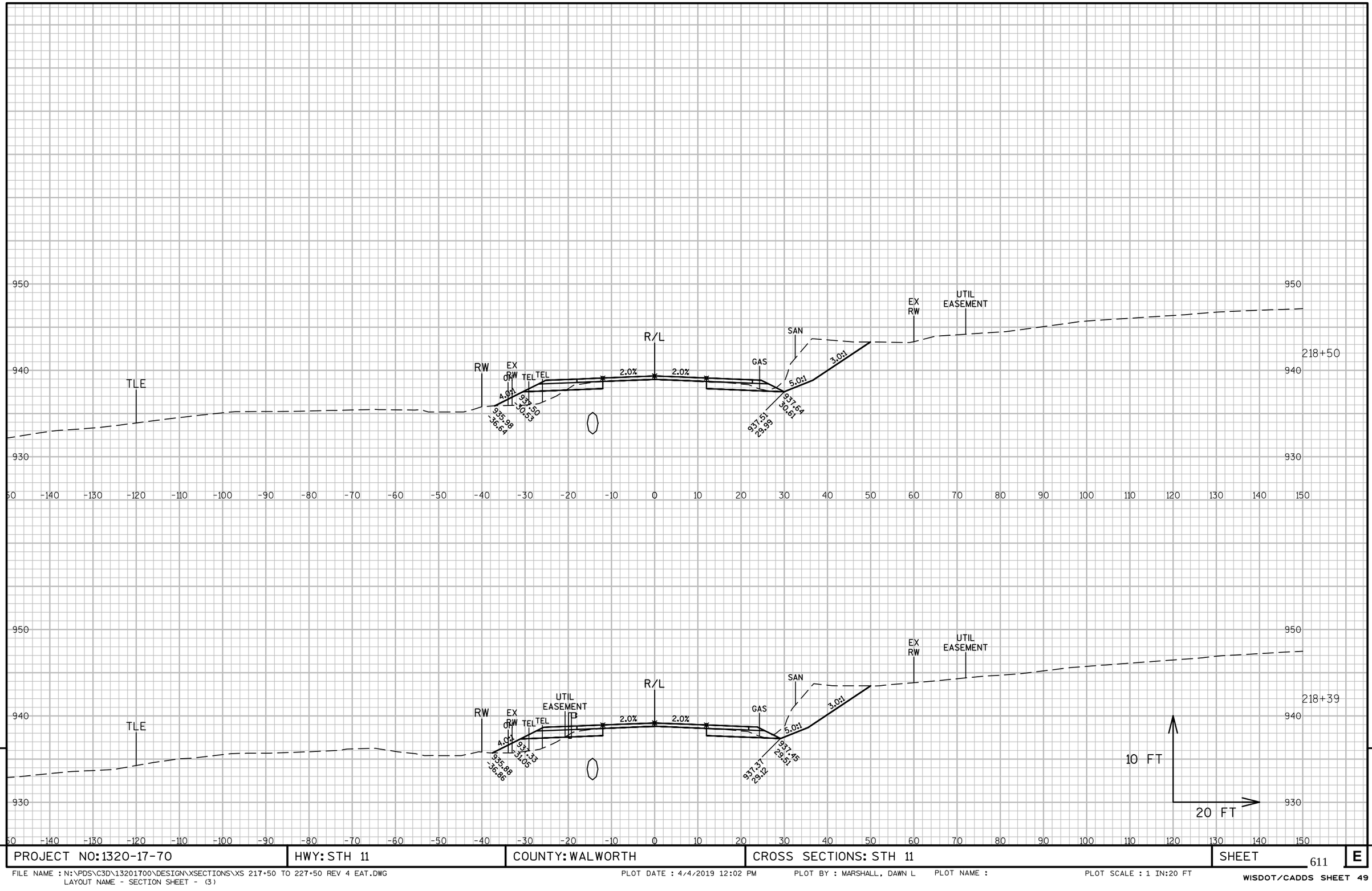
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 610	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 217+50 TO 227+50 REV 4 EAT.DWG
LAYOUT NAME - SECTION SHEET - (2)

PLOT DATE : 4/4/2019 12:02 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



9

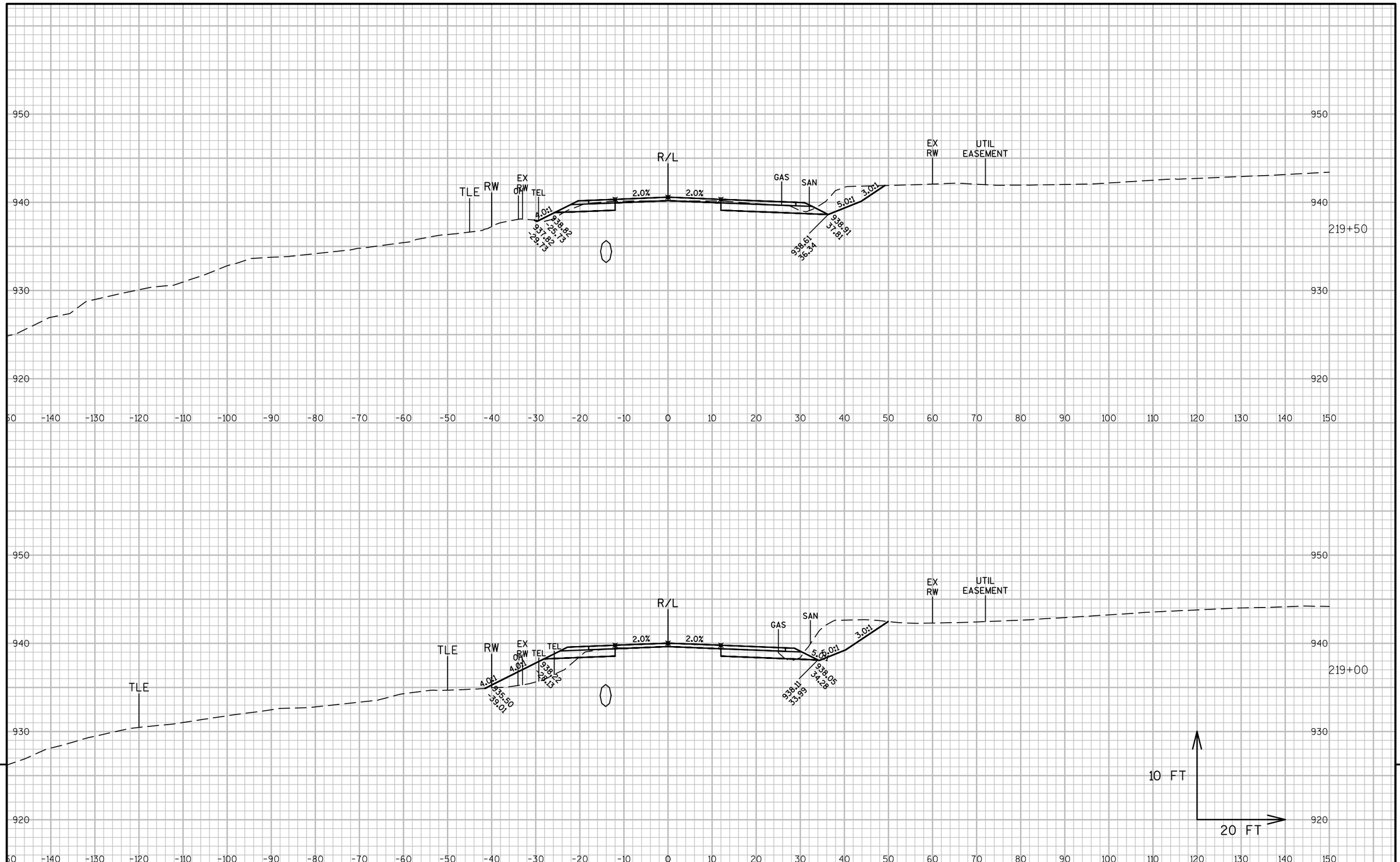
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 611	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 217+50 TO 227+50 REV 4 EAT.DWG
LAYOUT NAME - SECTION SHEET - (3)

PLOT DATE : 4/4/2019 12:02 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49

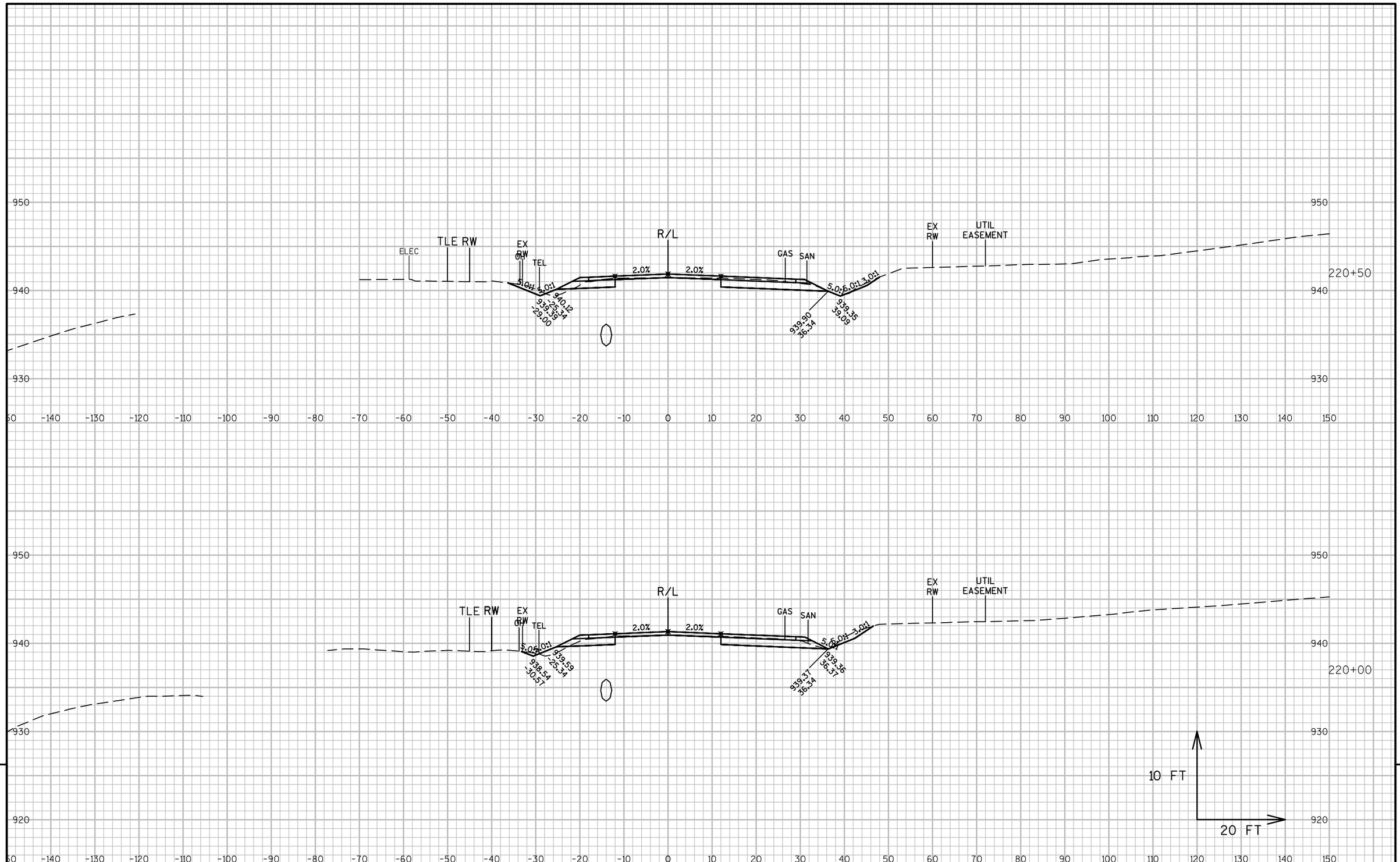


PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 612 E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 217+50 TO 227+50 REV 4 EAT.DWG
LAYOUT NAME - SECTION SHEET - (4)

PLOT DATE : 4/4/2019 12:03 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

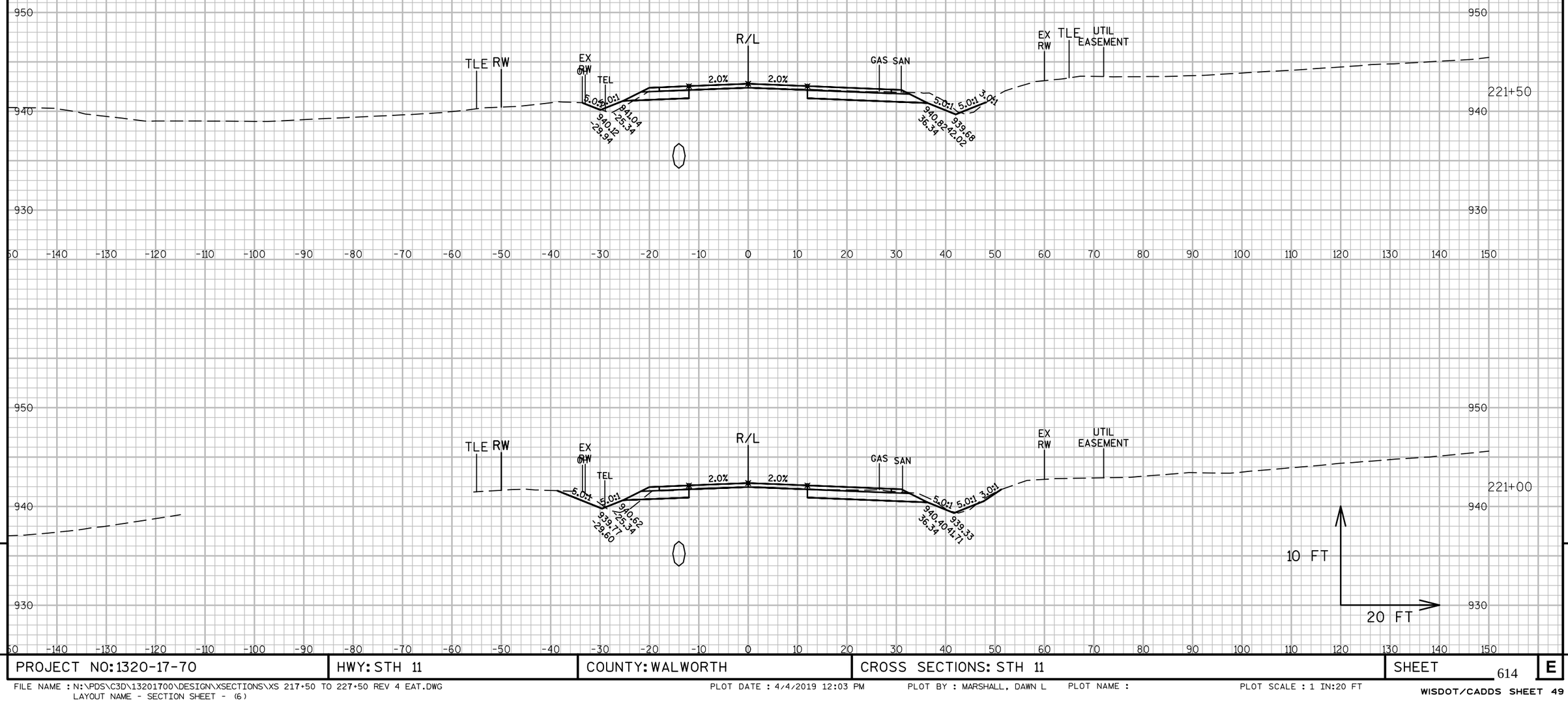
WISDOT/CADDS SHEET 49



PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 613	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 217+50 TO 227+50 REV 4 EAT.DWG
LAYOUT NAME - SECTION SHEET - (5)

PLOT DATE : 4/4/2019 12:03 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



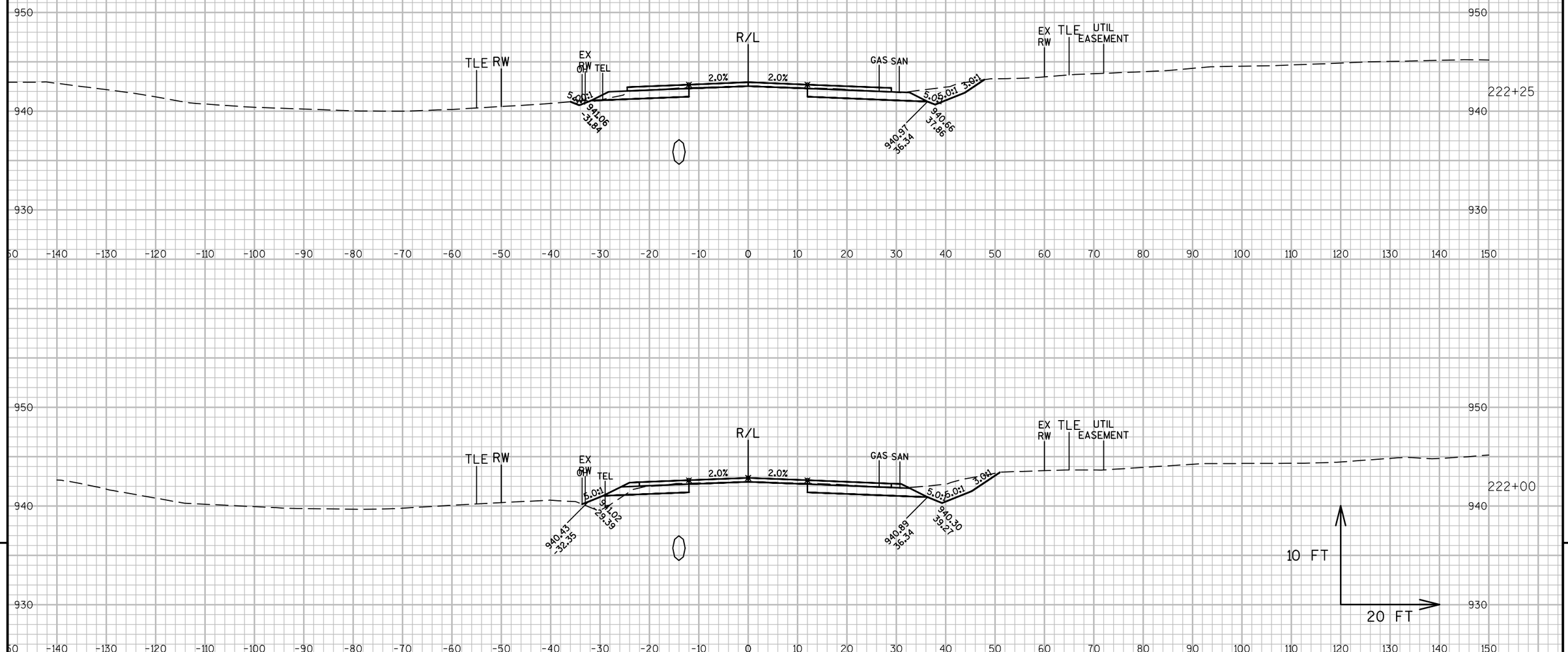
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 614	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 217+50 TO 227+50 REV 4 EAT.DWG
LAYOUT NAME - SECTION SHEET - (6)

PLOT DATE : 4/4/2019 12:03 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



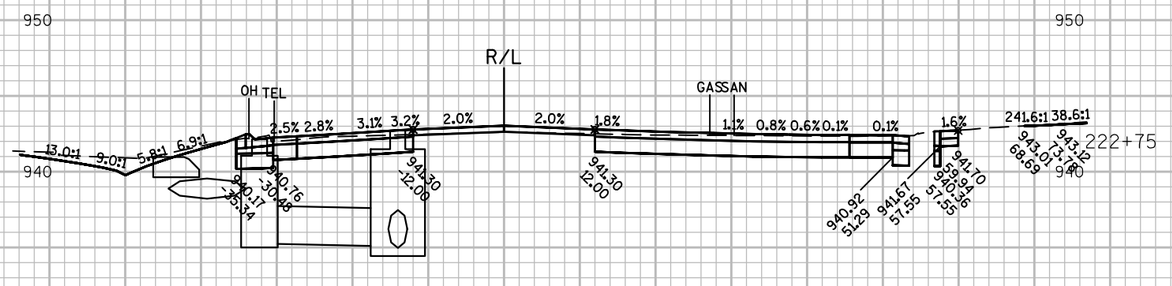
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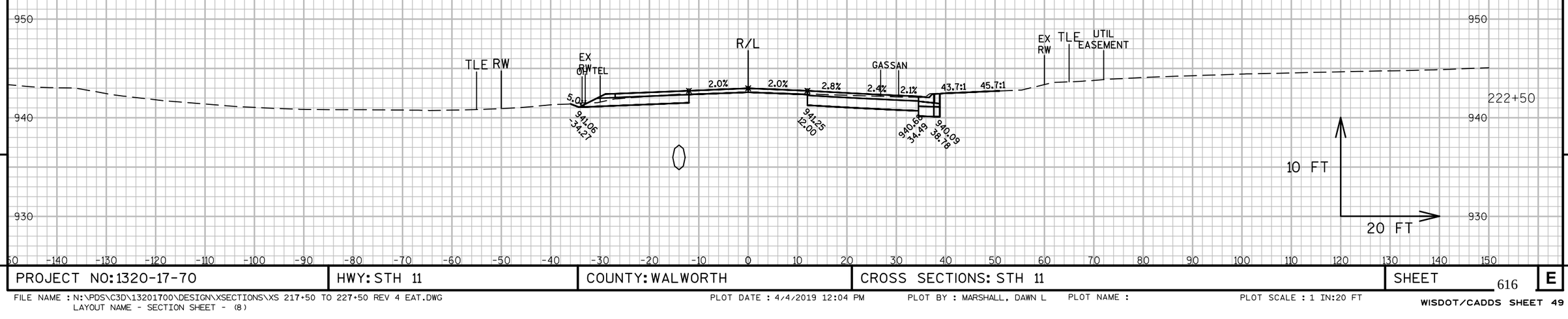
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 615	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 217+50 TO 227+50 REV 4 EAT.DWG
LAYOUT NAME - SECTION SHEET - (7)

PLOT DATE : 4/4/2019 12:03 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT





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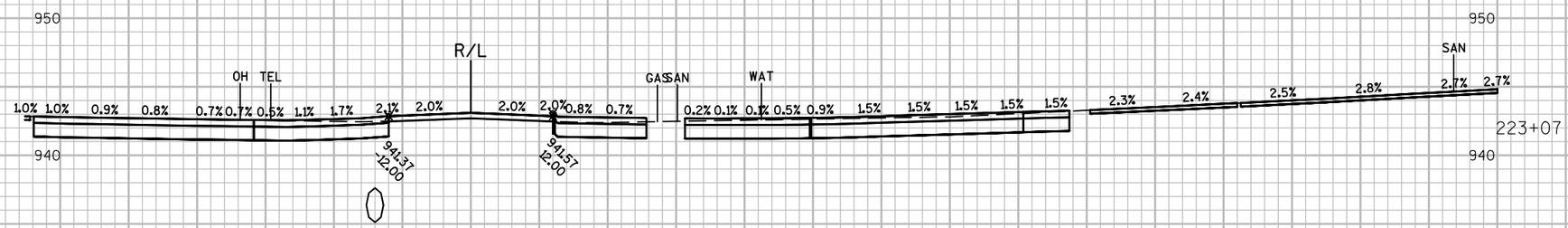
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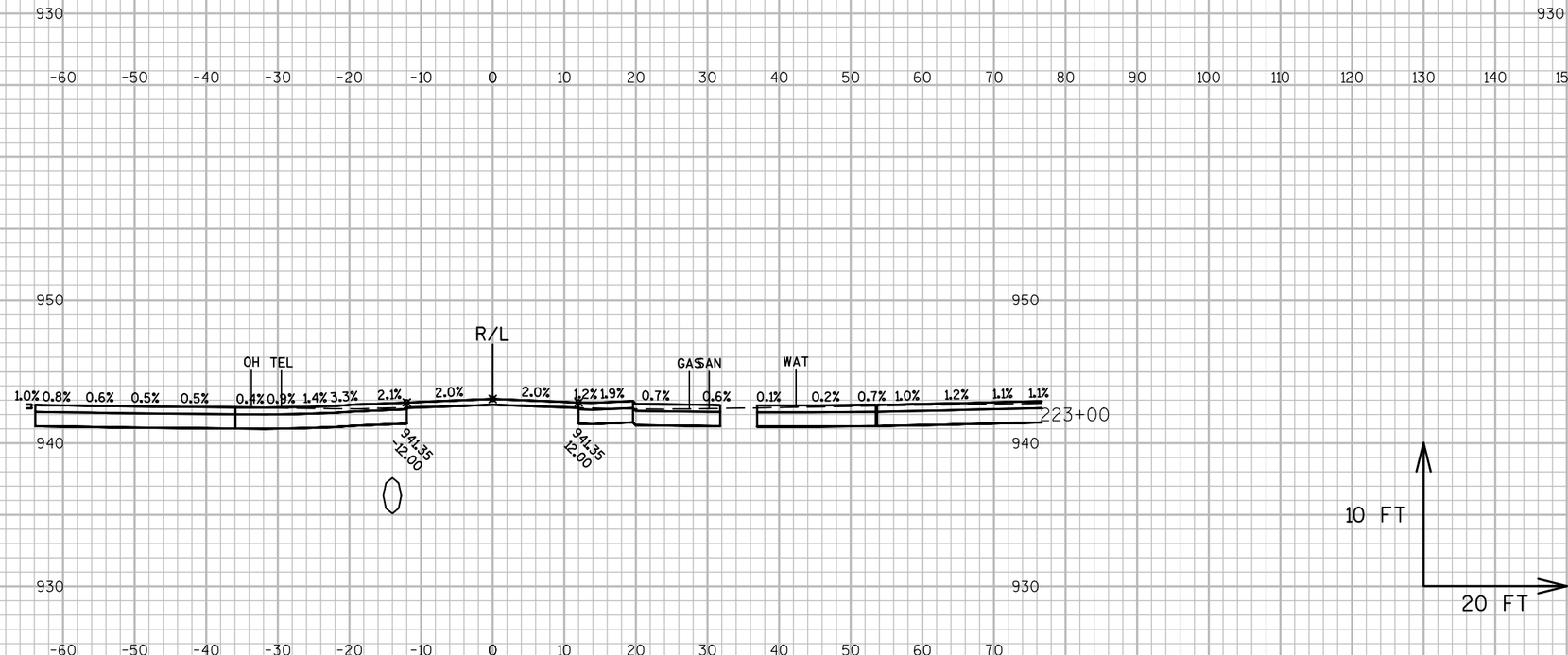
PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 616	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 217+50 TO 227+50 REV 4 EAT.DWG
LAYOUT NAME - SECTION SHEET - (8)

PLOT DATE : 4/4/2019 12:04 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49





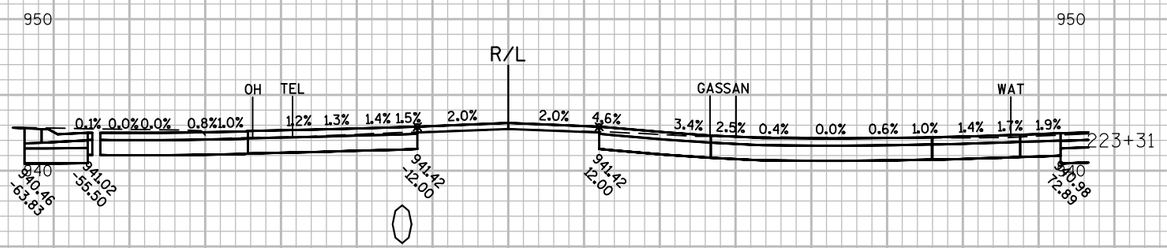
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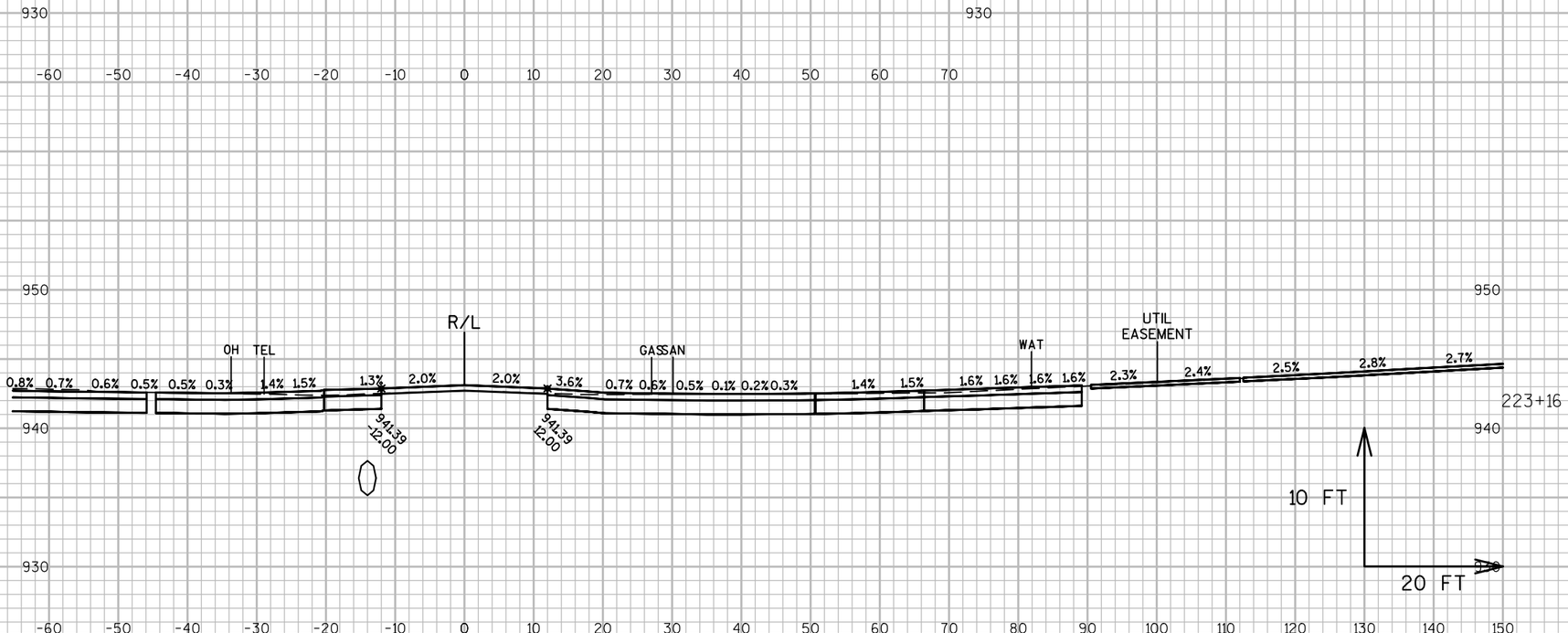
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 617	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 217+50 TO 227+50 REV 4 EAT.DWG
LAYOUT NAME - SECTION SHEET - (9)

PLOT DATE : 4/4/2019 12:04 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT





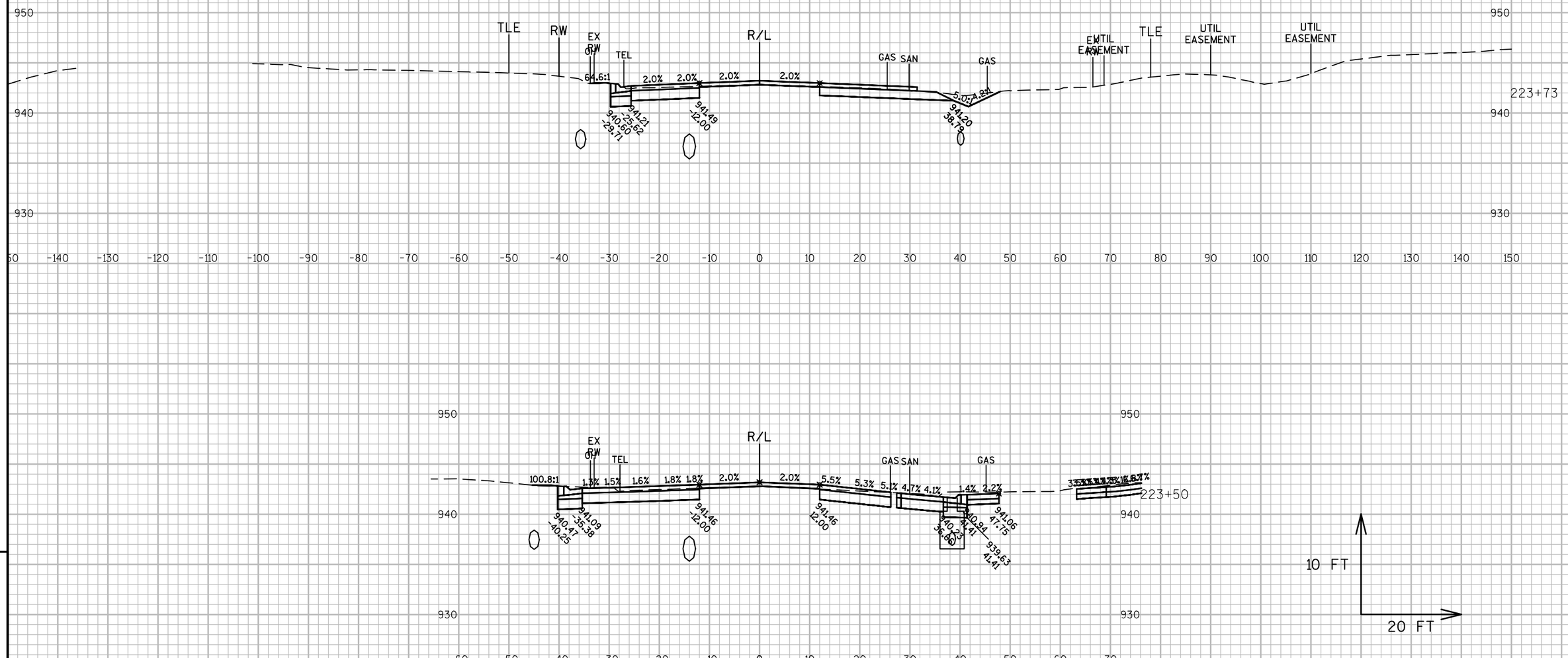
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 618	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 217+50 TO 227+50 REV 4 EAT.DWG
LAYOUT NAME - SECTION SHEET - (10)

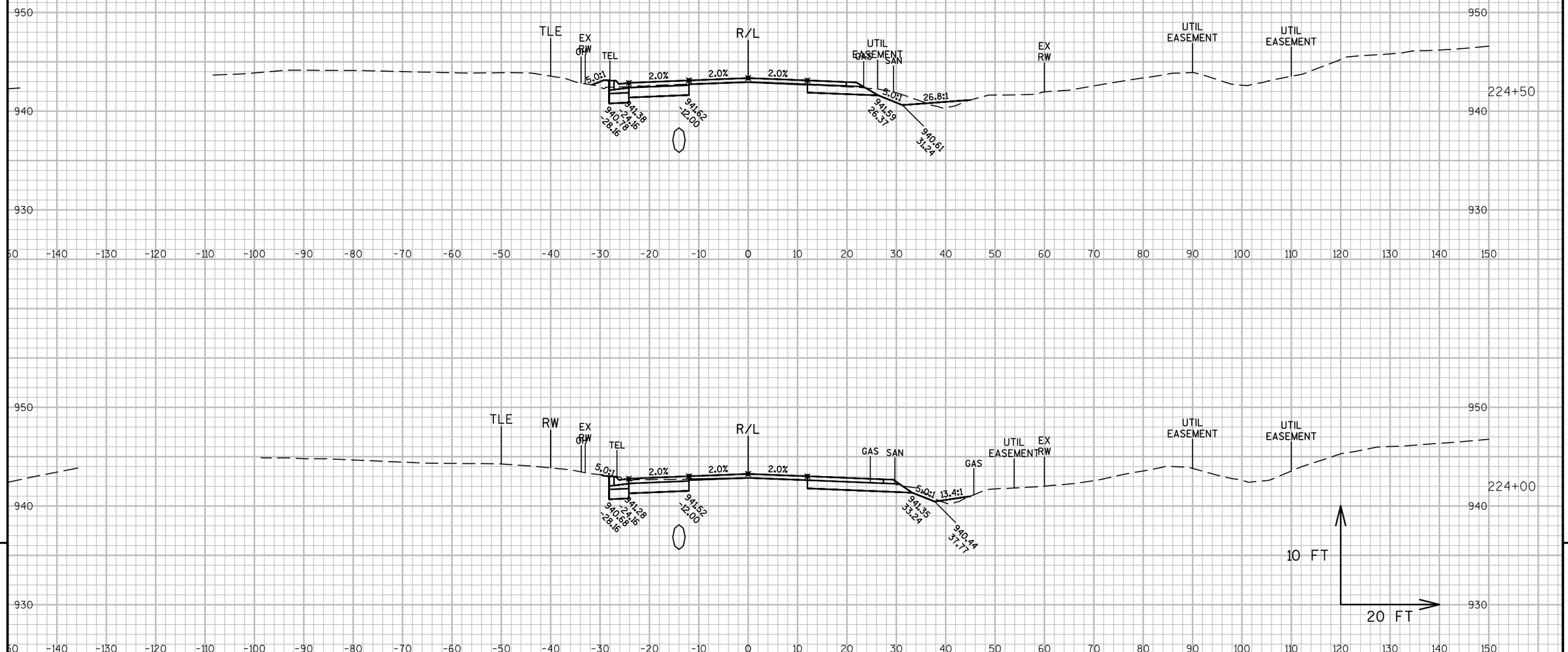
PLOT DATE : 4/4/2019 12:04 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 619 E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 217+50 TO 227+50 REV 4 EAT.DWG
LAYOUT NAME - SECTION SHEET - (11)

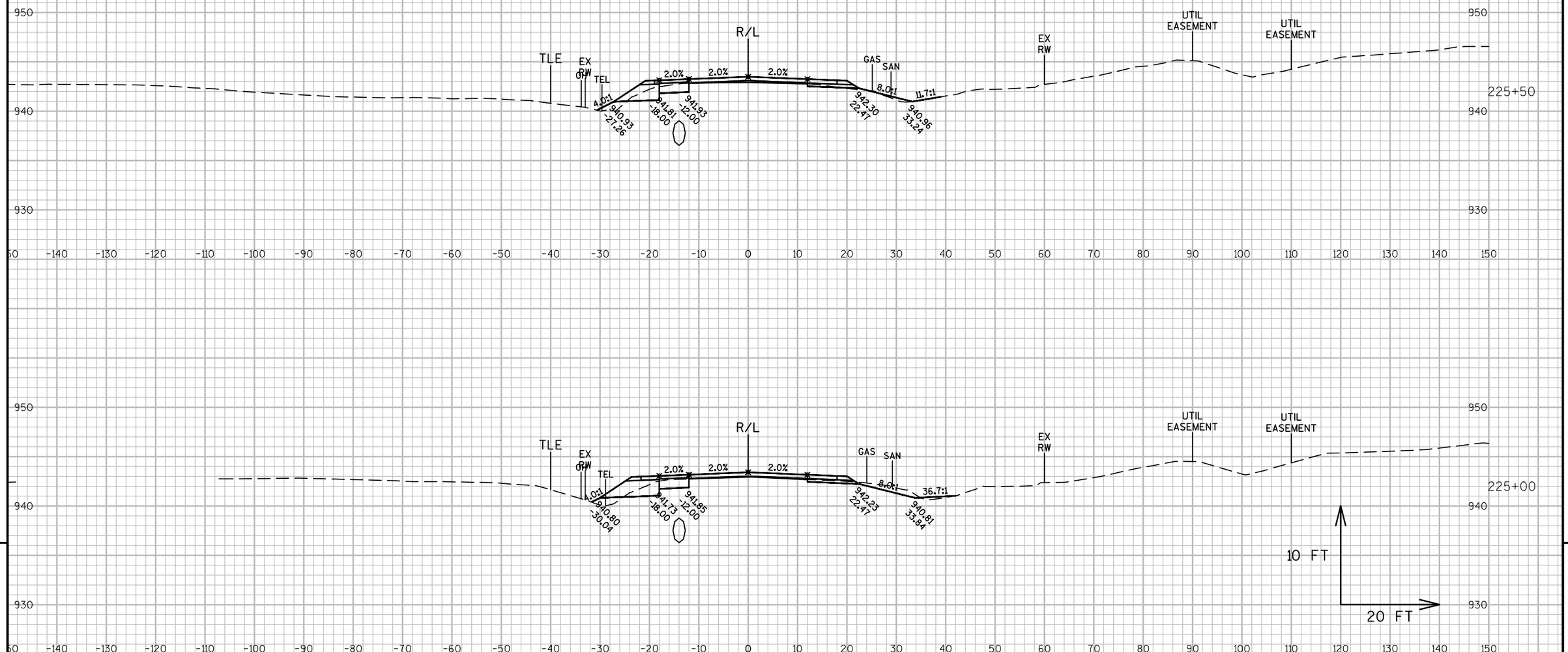
PLOT DATE : 4/4/2019 12:04 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 620 E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 217+50 TO 227+50 REV 4 EAT.DWG
LAYOUT NAME - SECTION SHEET - (12)

PLOT DATE : 4/4/2019 12:05 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



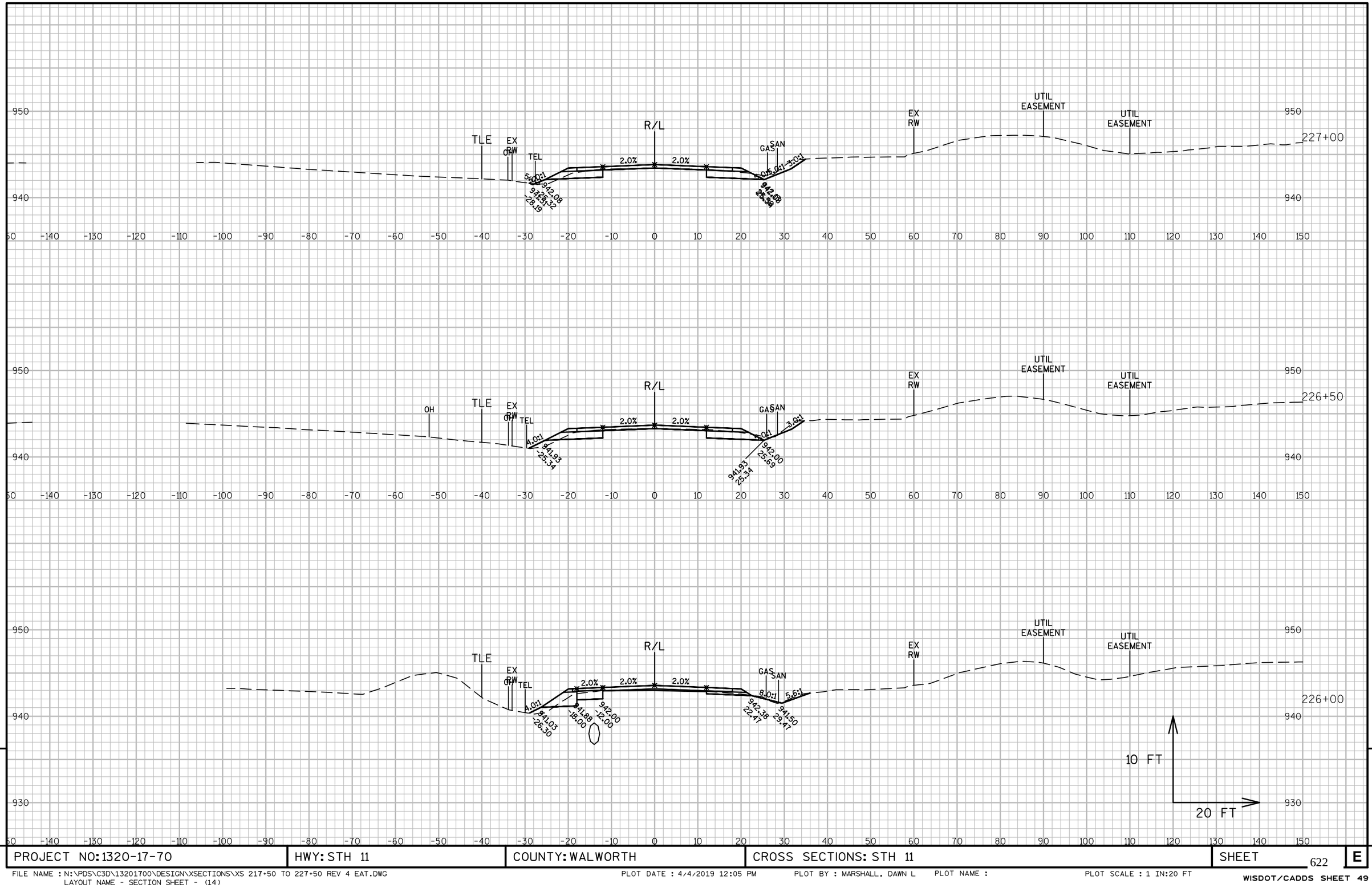
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9

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 621	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 217+50 TO 227+50 REV 4 EAT.DWG
LAYOUT NAME - SECTION SHEET - (13)

PLOT DATE : 4/4/2019 12:05 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

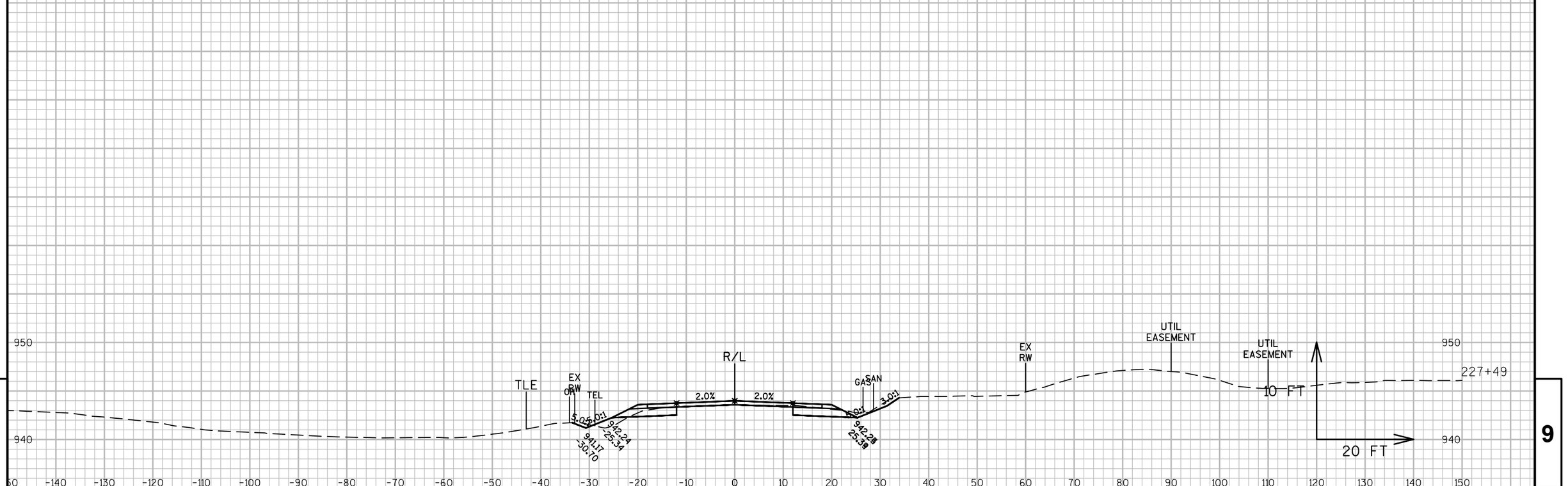


PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 622	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 217+50 TO 227+50 REV 4 EAT.DWG
LAYOUT NAME - SECTION SHEET - (14)

PLOT DATE : 4/4/2019 12:05 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49

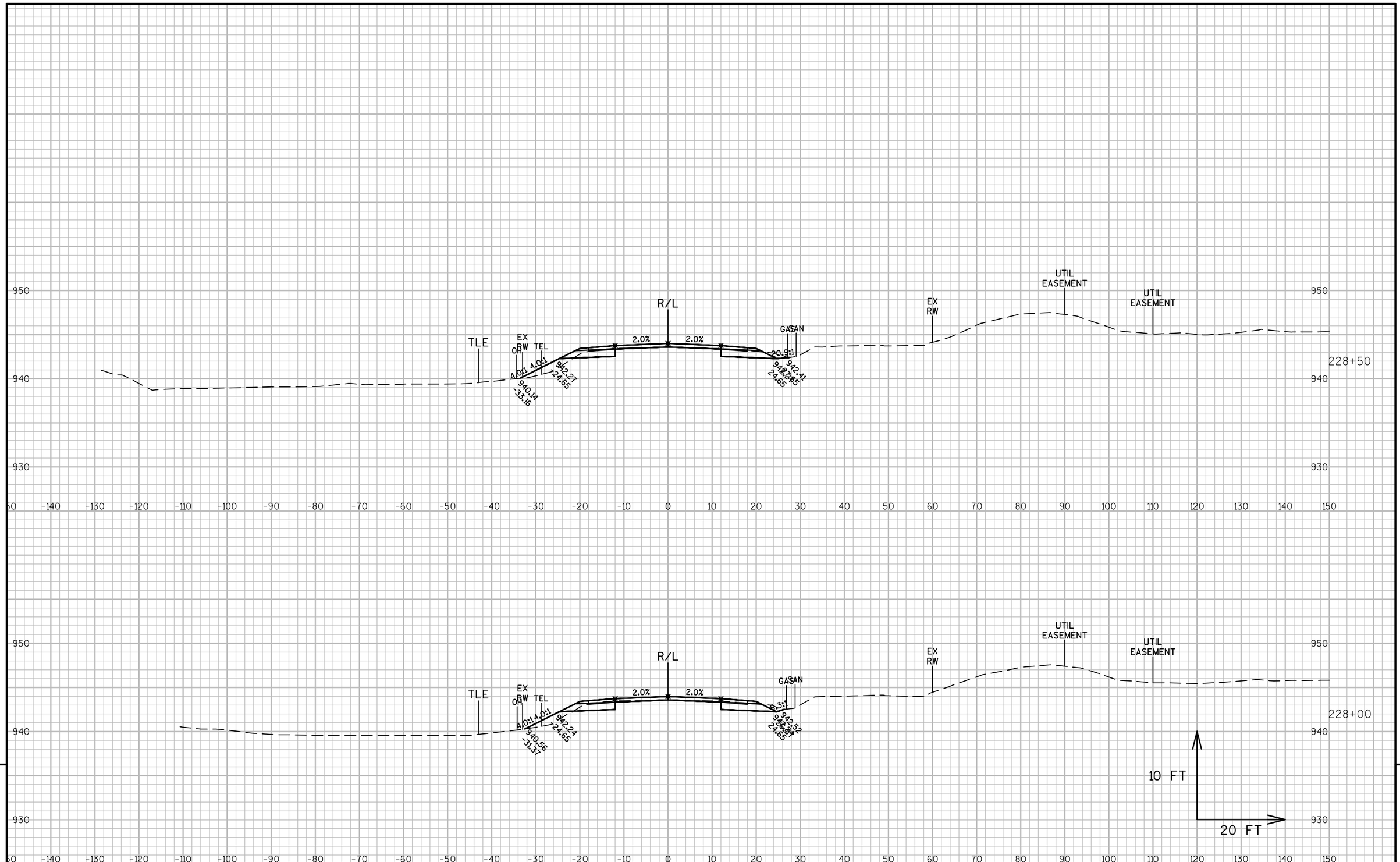


9 9

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 623	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 217+50 TO 227+50 REV 4 EAT.DWG
LAYOUT NAME - SECTION SHEET - (15)

PLOT DATE : 4/4/2019 12:05 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

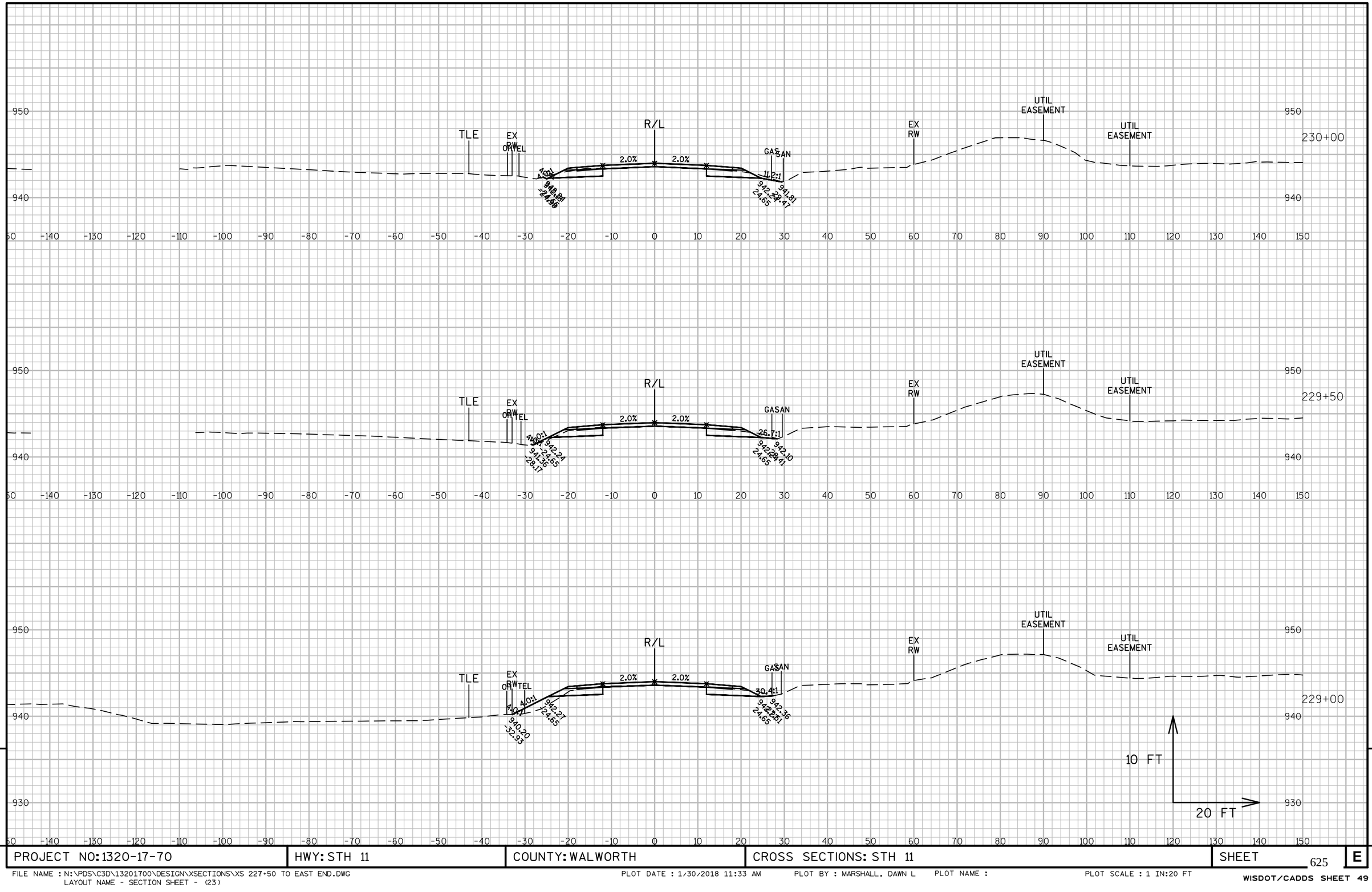


PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 624	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 227+50 TO EAST END.DWG
LAYOUT NAME - SECTION SHEET - (22)

PLOT DATE : 1/30/2018 11:32 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49

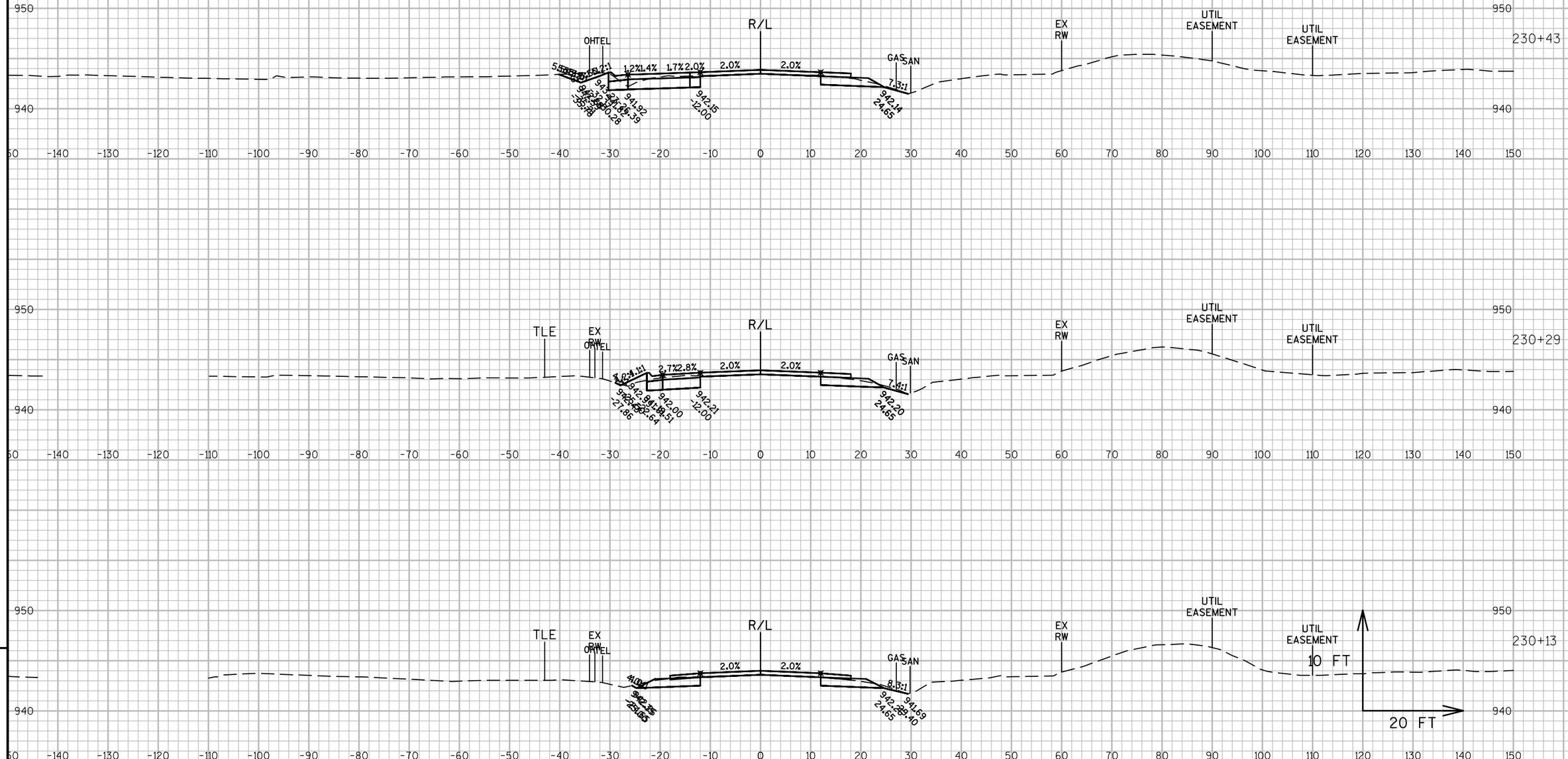


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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 625	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 227+50 TO EAST END.DWG
LAYOUT NAME - SECTION SHEET - (23)
PLOT DATE : 1/30/2018 11:33 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT
WISDOT/CADDS SHEET 49

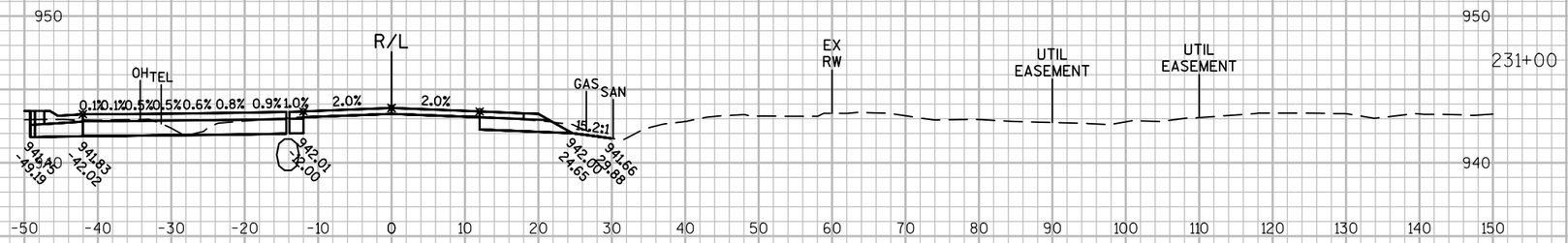


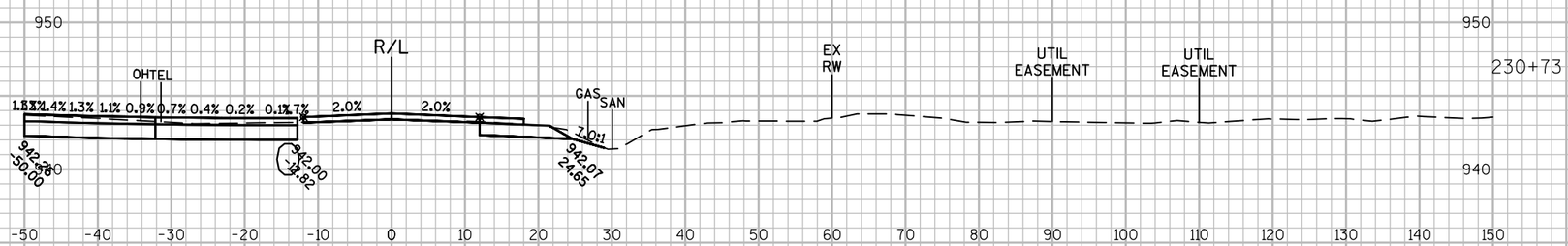
PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 626	E

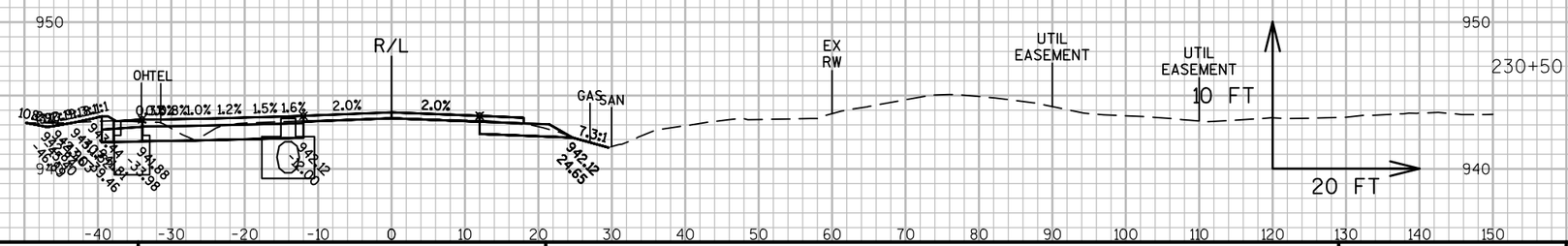
FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 227+50 TO EAST END.DWG
LAYOUT NAME - SECTION SHEET - (24)

PLOT DATE : 1/30/2018 11:33 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49







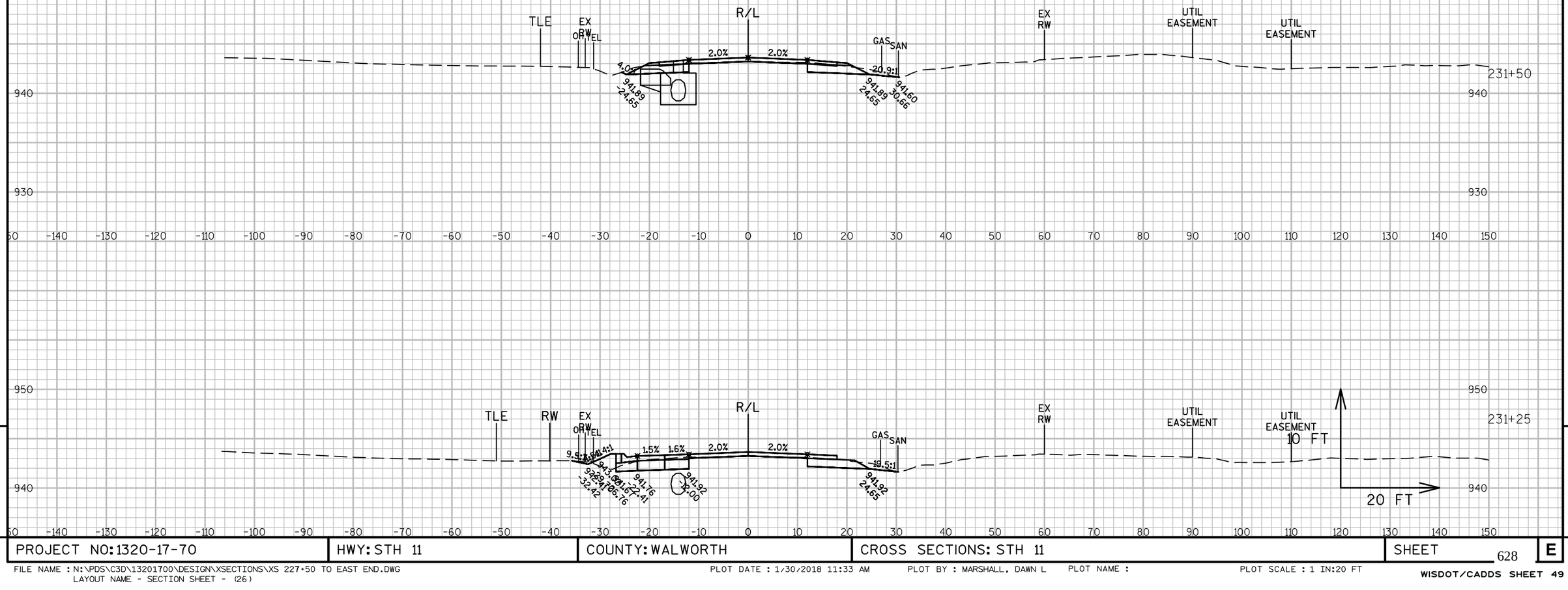
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 627	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 227+50 TO EAST END.DWG
LAYOUT NAME - SECTION SHEET - (25)

PLOT DATE : 1/30/2018 11:33 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



9

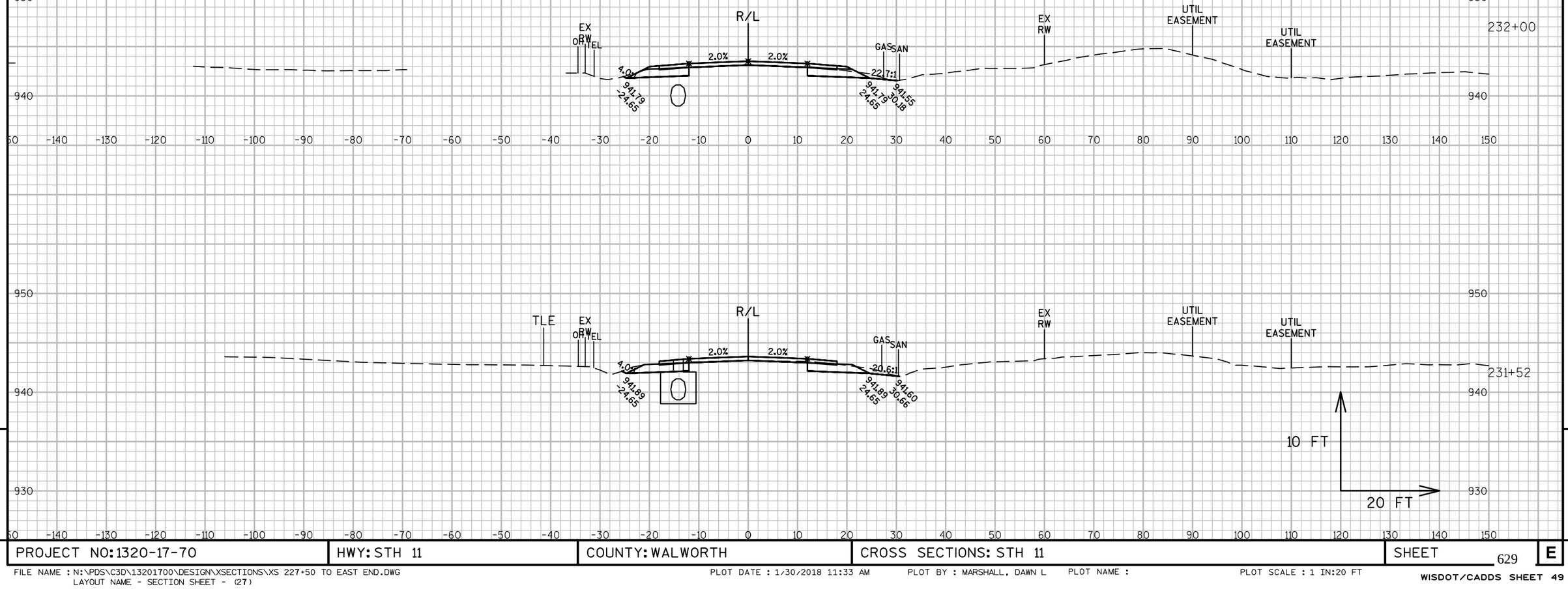
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 628	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 227+50 TO EAST END.DWG
LAYOUT NAME - SECTION SHEET - (26)

PLOT DATE : 1/30/2018 11:33 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



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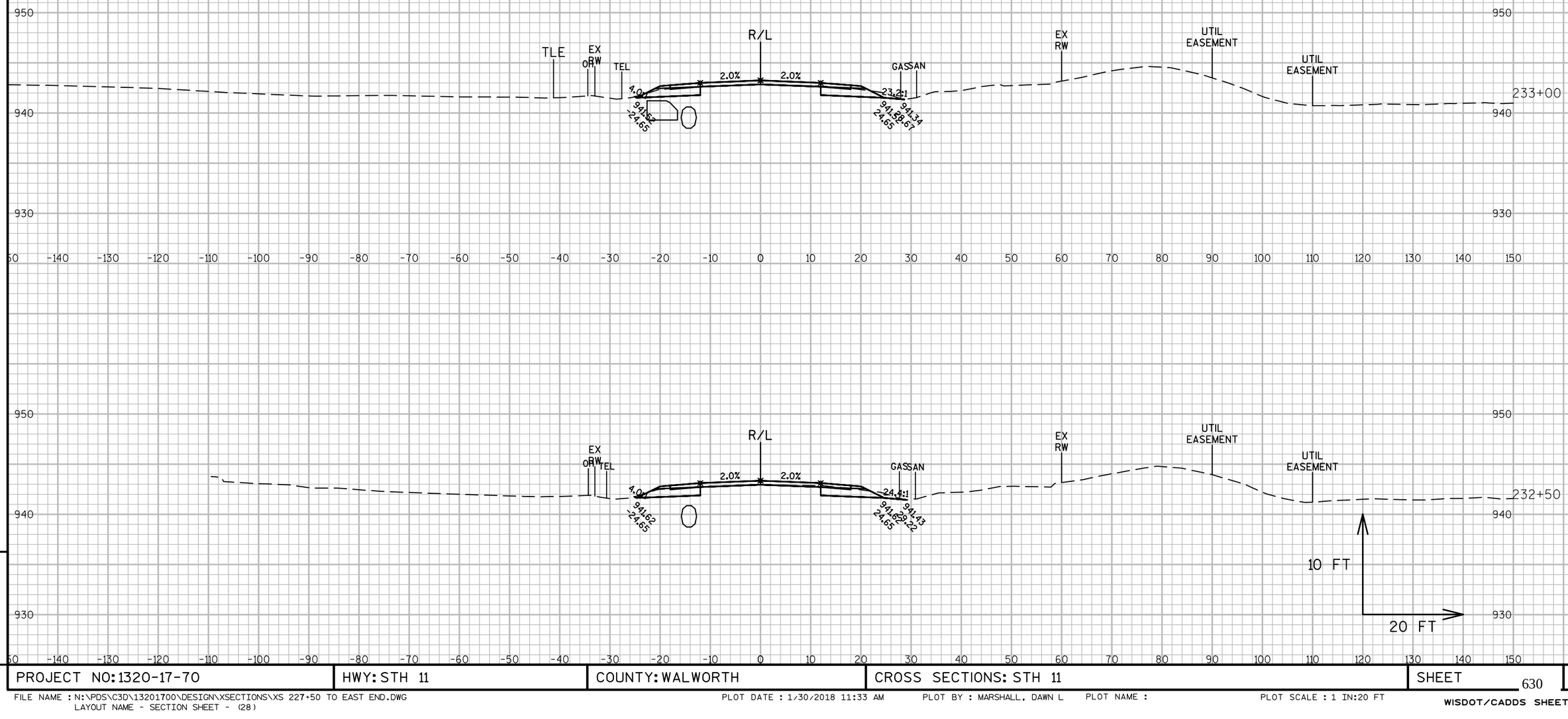
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PROJECT NO:1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 629	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 227+50 TO EAST END.DWG
LAYOUT NAME - SECTION SHEET - (27)

PLOT DATE : 1/30/2018 11:33 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49

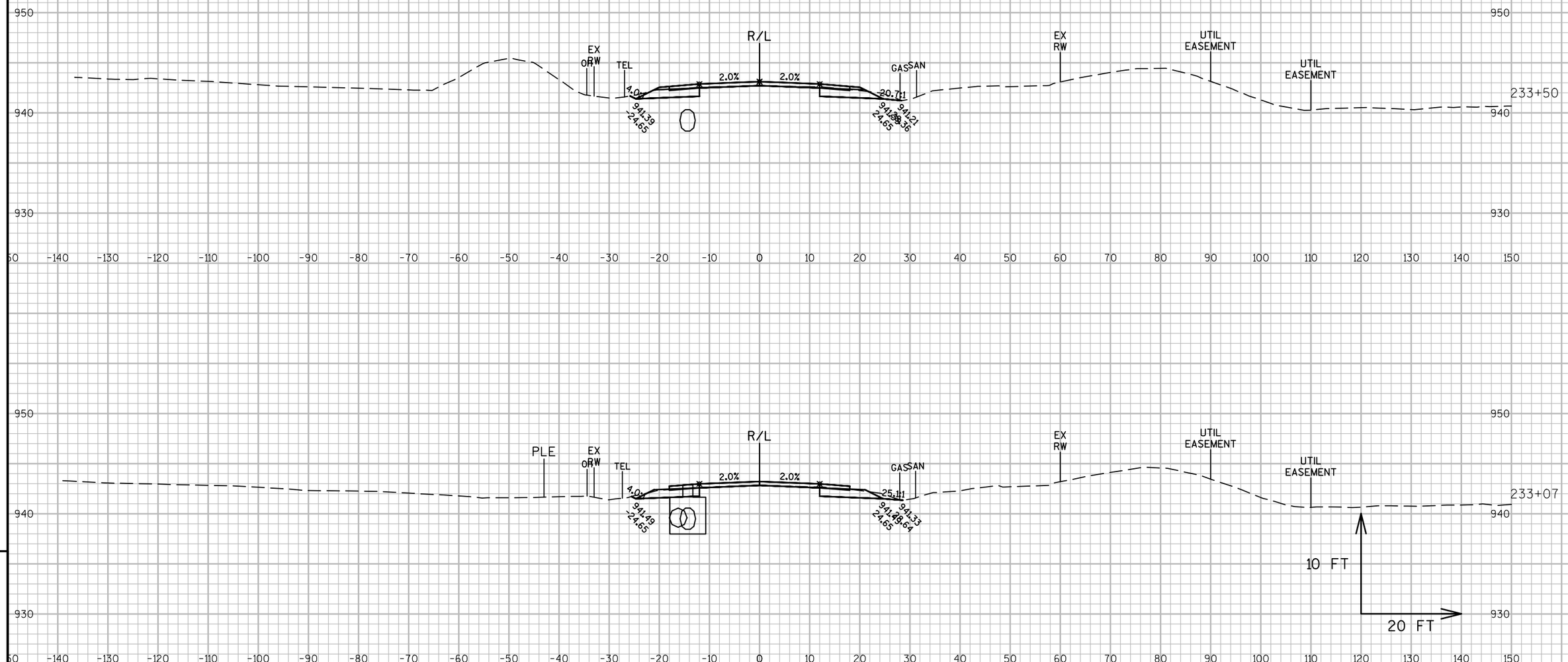


PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 630 E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 227+50 TO EAST END.DWG
LAYOUT NAME - SECTION SHEET - (28)

PLOT DATE : 1/30/2018 11:33 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49

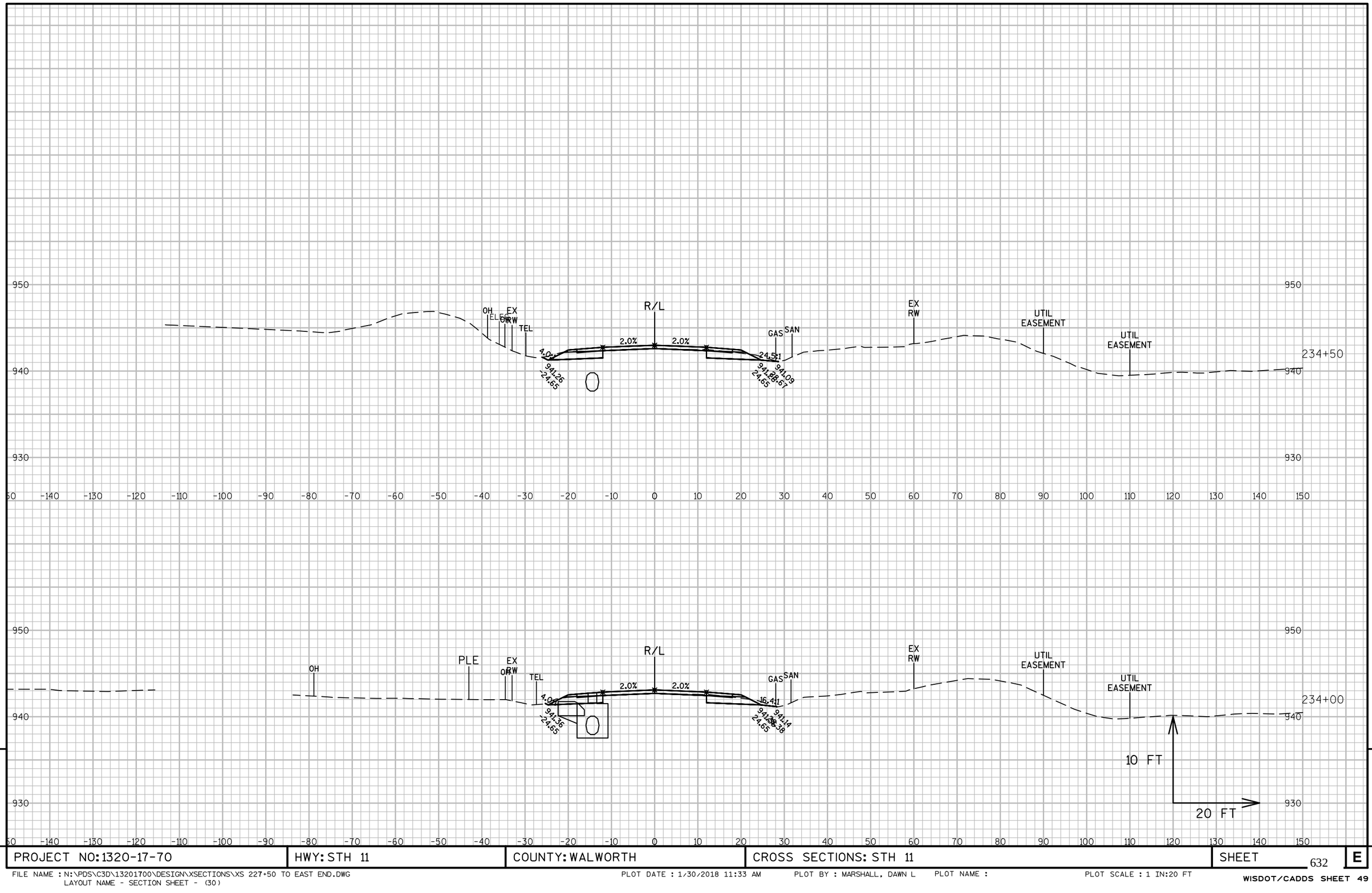


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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 631 E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 227+50 TO EAST END.DWG
LAYOUT NAME - SECTION SHEET - (29)

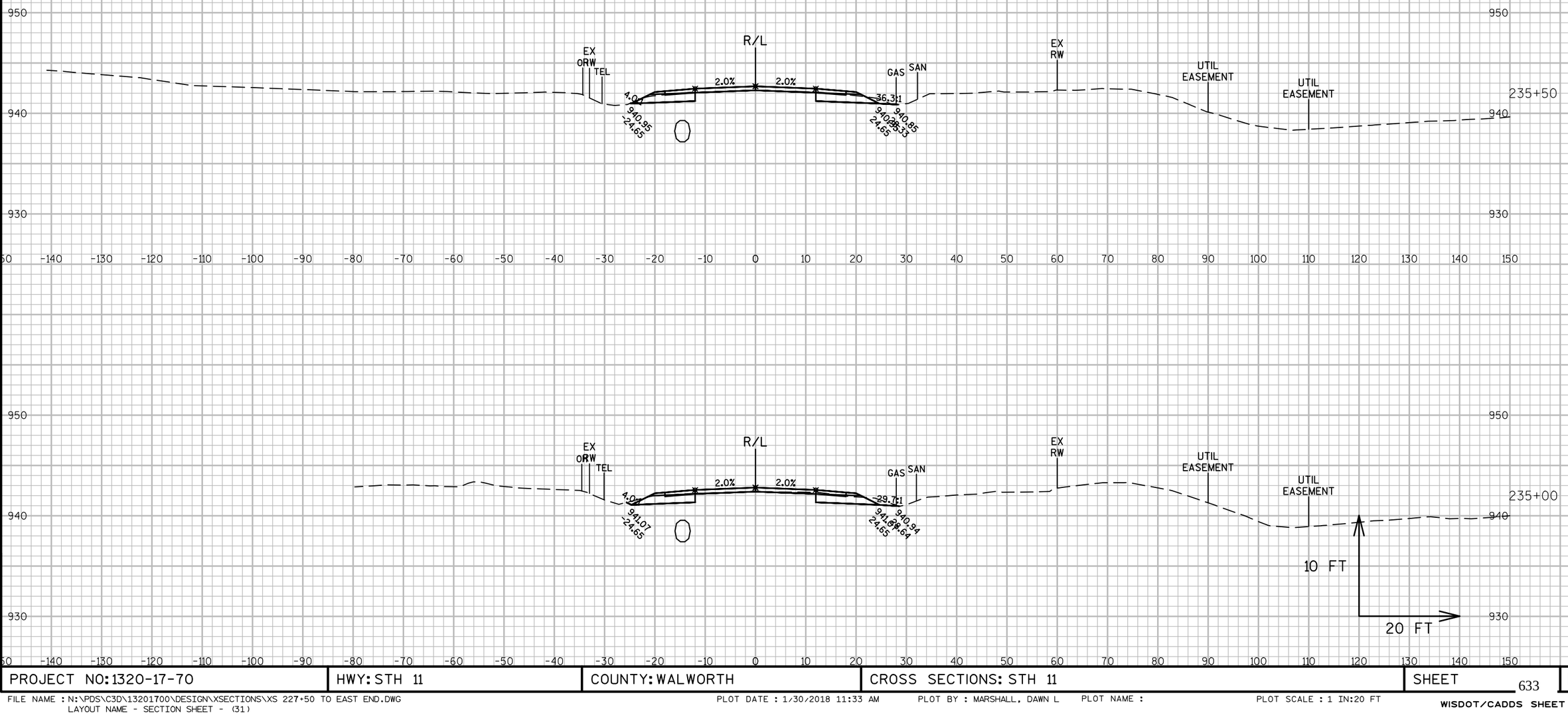
PLOT DATE : 1/30/2018 11:33 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 632 E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 227+50 TO EAST END.DWG
LAYOUT NAME - SECTION SHEET - (30)

PLOT DATE : 1/30/2018 11:33 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



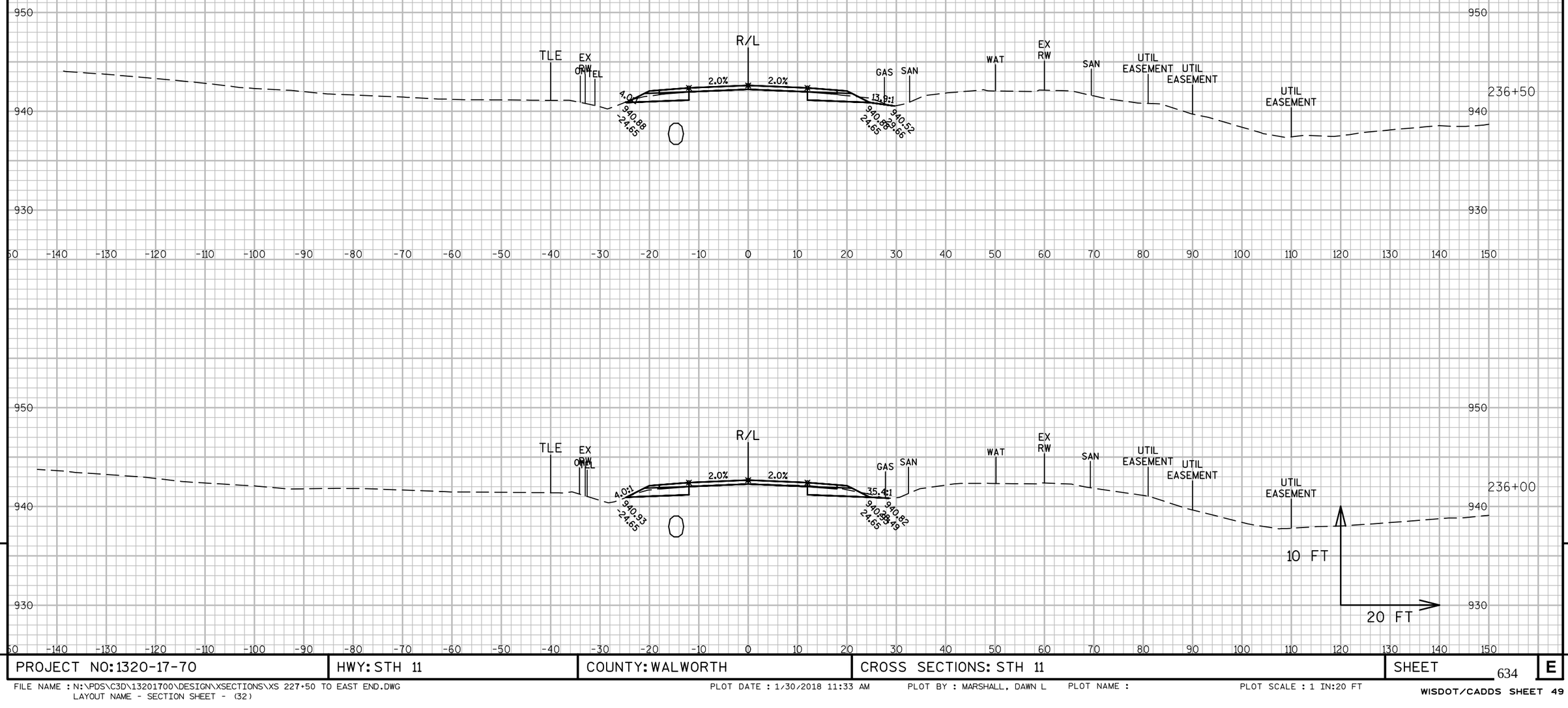
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 633 E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 227+50 TO EAST END.DWG
LAYOUT NAME - SECTION SHEET - (31)

PLOT DATE : 1/30/2018 11:33 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



9

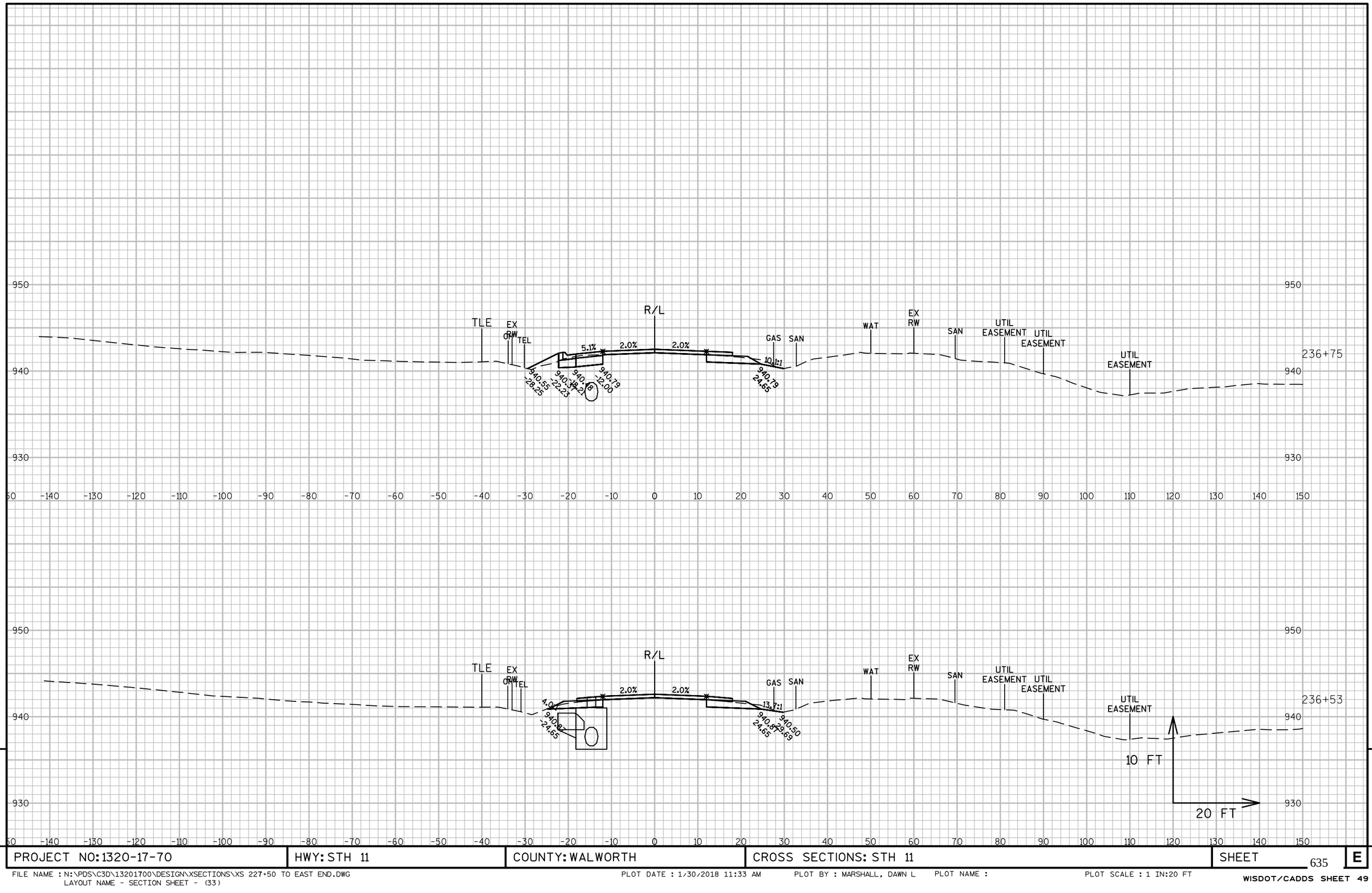
9

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 634	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 227+50 TO EAST END.DWG
LAYOUT NAME - SECTION SHEET - (32)

PLOT DATE : 1/30/2018 11:33 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49

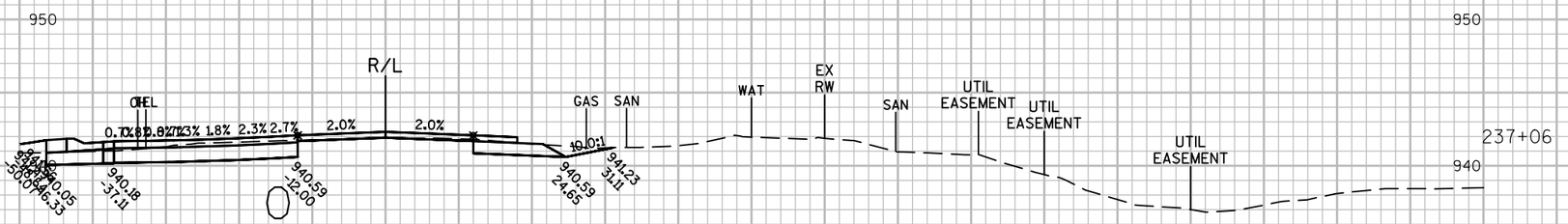


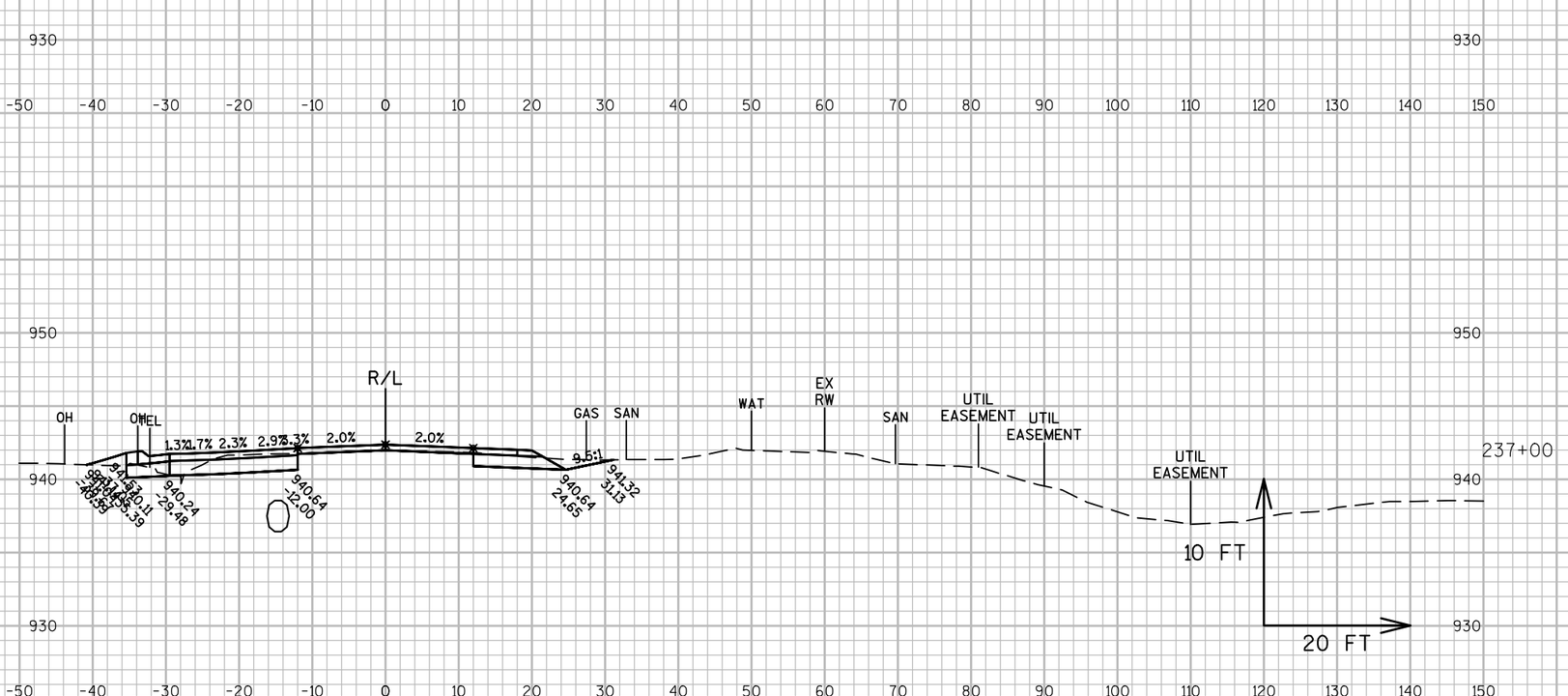
PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 635 E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 227+50 TO EAST END.DWG
LAYOUT NAME - SECTION SHEET - (33)

PLOT DATE : 1/30/2018 11:33 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49





9

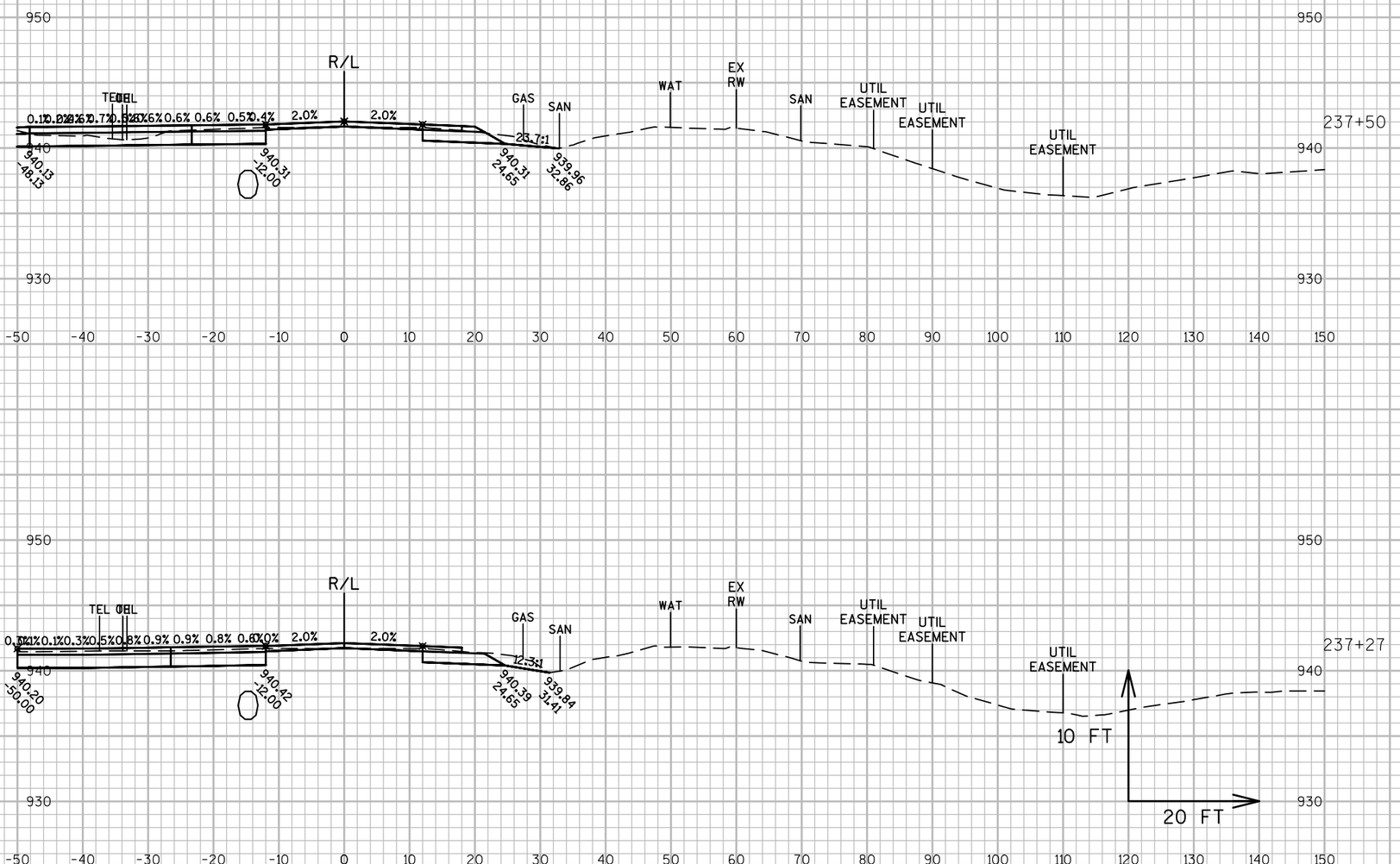
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 636	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 227+50 TO EAST END.DWG
LAYOUT NAME - SECTION SHEET - (34)

PLOT DATE : 1/30/2018 11:33 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 637	E

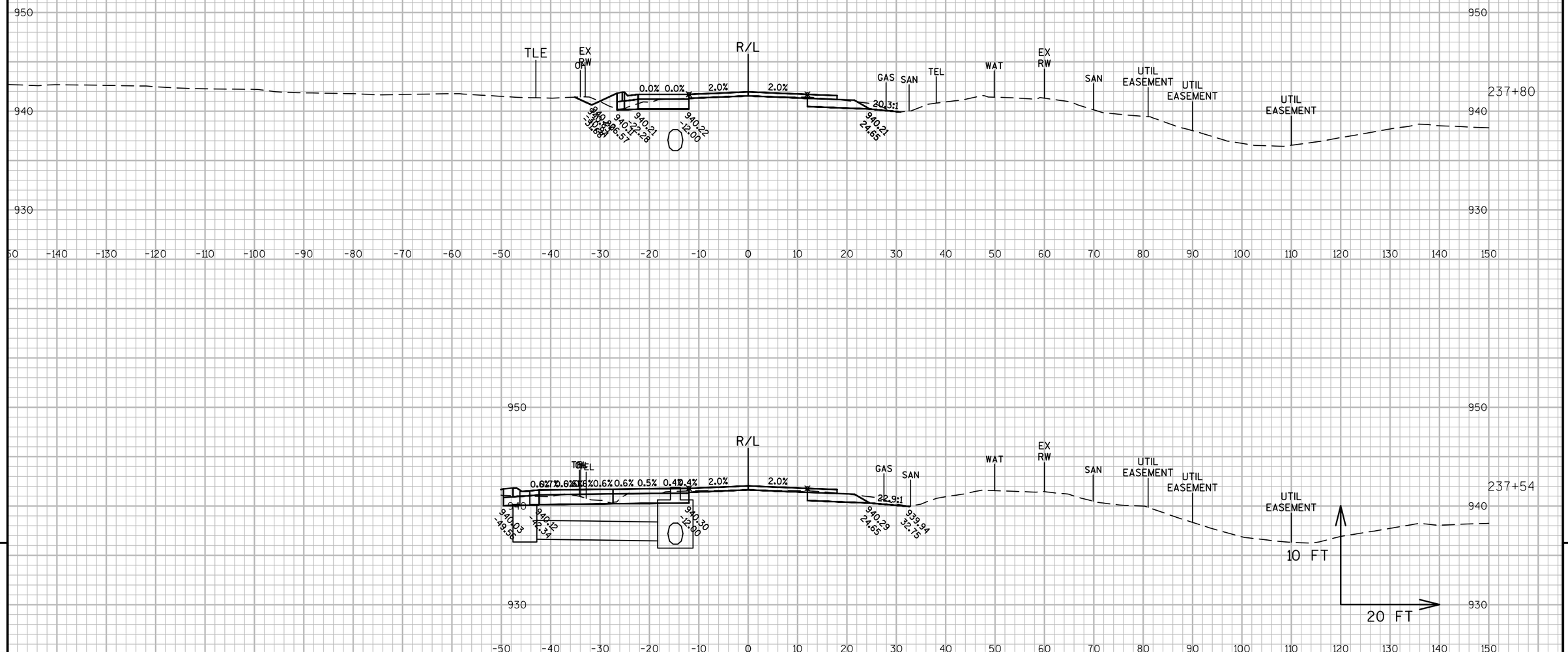
FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 227+50 TO EAST END.DWG
LAYOUT NAME - SECTION SHEET - (35)

PLOT DATE : 1/30/2018 11:33 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49

9

9



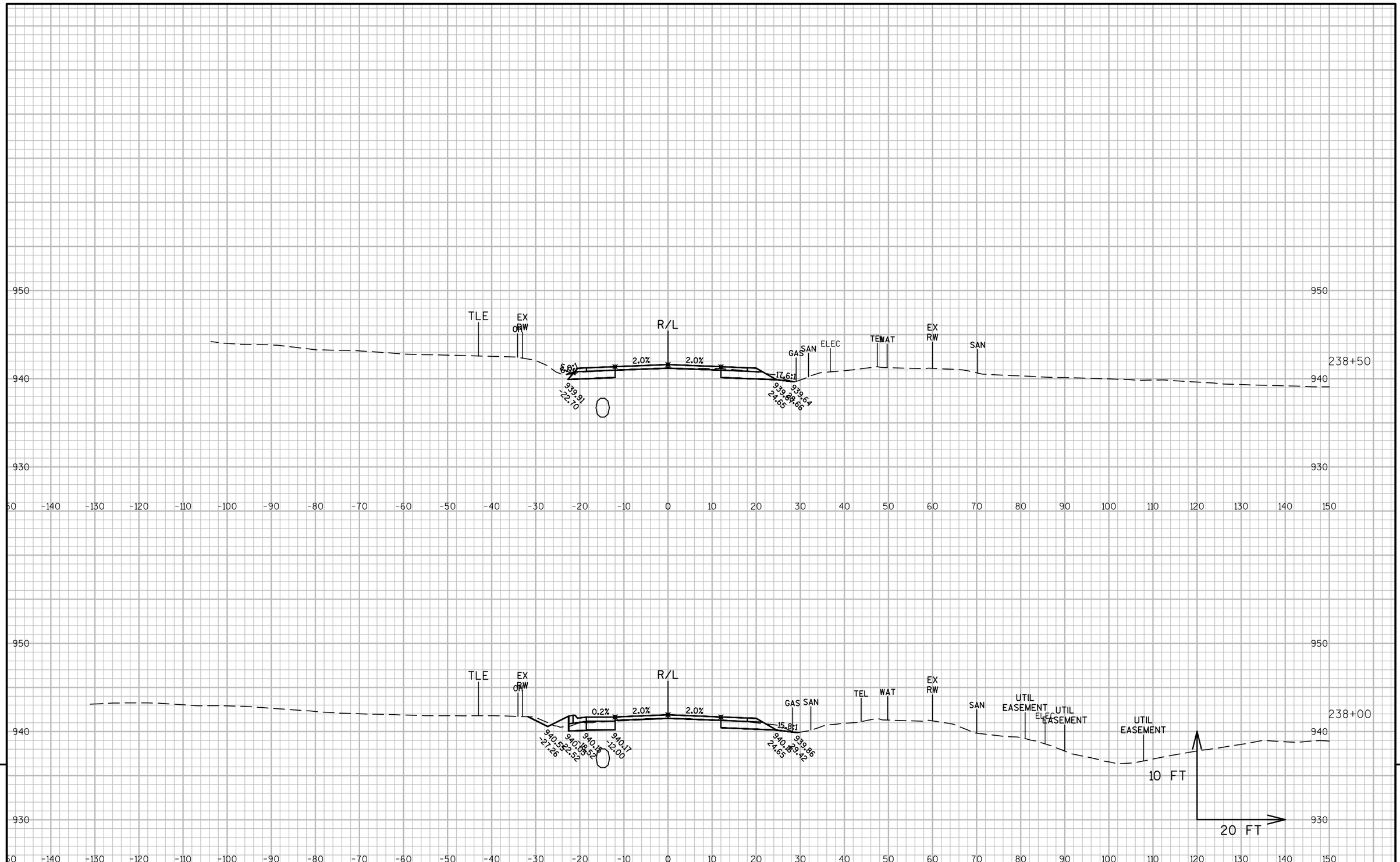
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 638	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 227+50 TO EAST END.DWG
LAYOUT NAME - SECTION SHEET - (36)

PLOT DATE : 1/30/2018 11:34 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



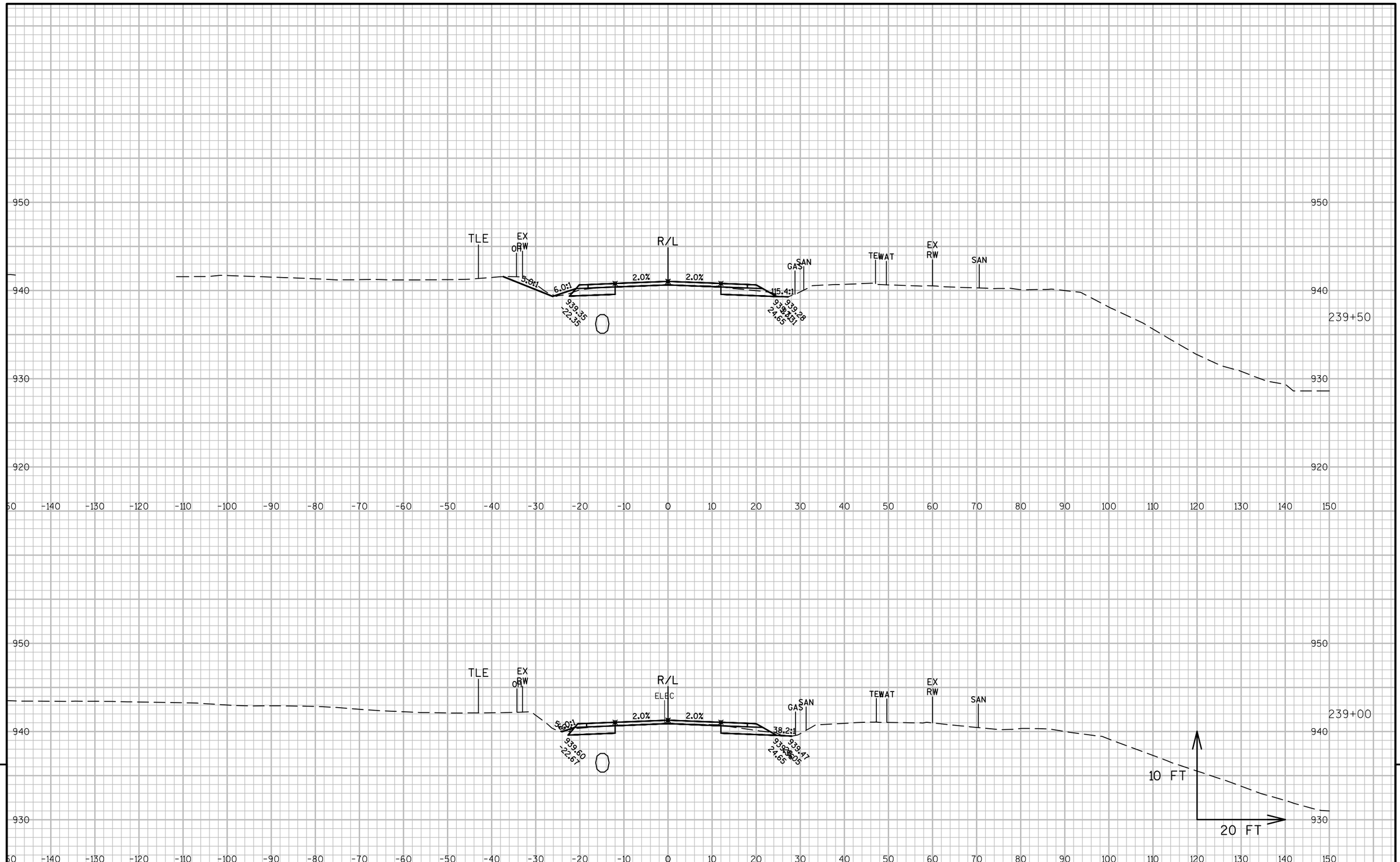
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 639	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 227+50 TO EAST END.DWG
LAYOUT NAME - SECTION SHEET - (37)

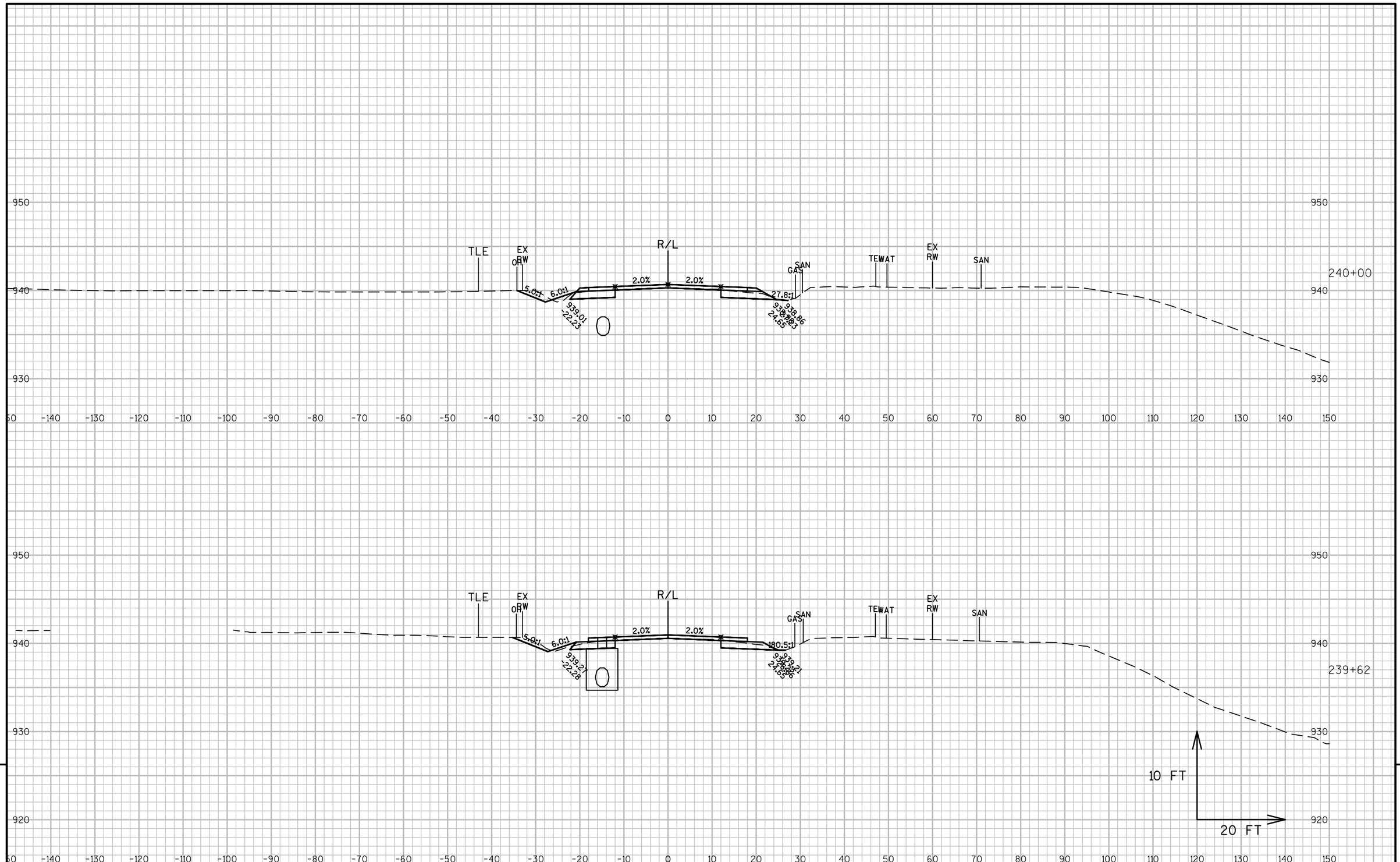
PLOT DATE : 1/30/2018 11:34 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 640	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 227+50 TO EAST END.DWG
LAYOUT NAME - SECTION SHEET - (38)

PLOT DATE : 1/30/2018 11:34 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

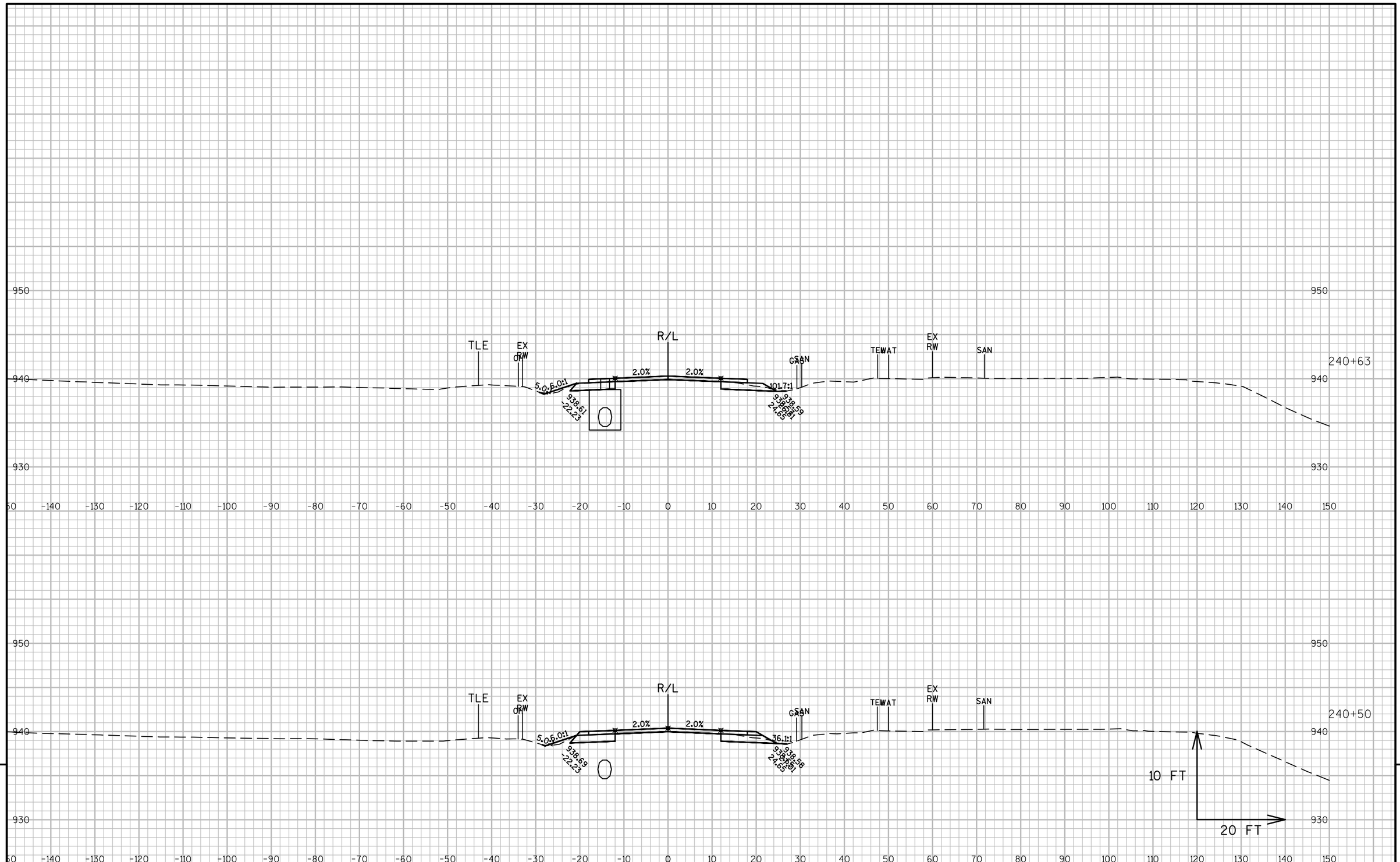


PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 641	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 227+50 TO EAST END.DWG
LAYOUT NAME - SECTION SHEET - (39)

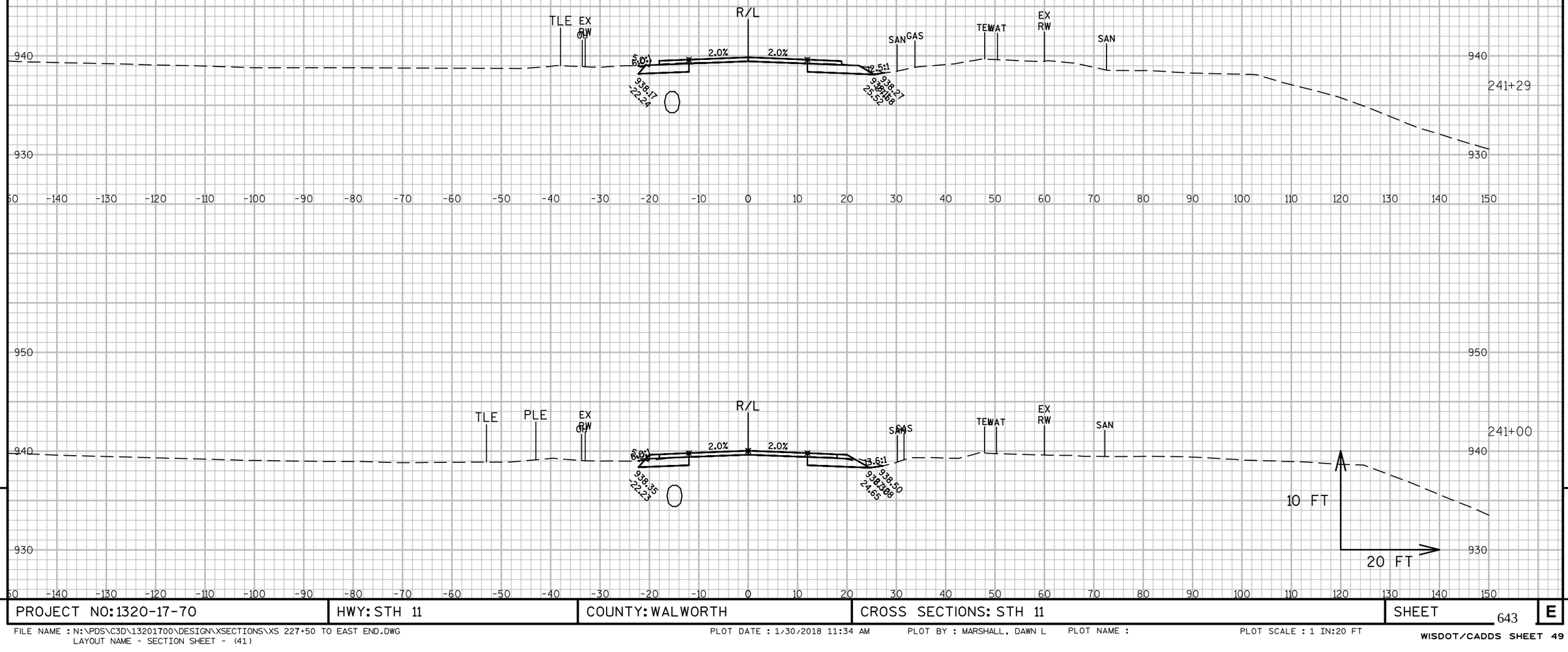
PLOT DATE : 1/30/2018 11:34 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



9 9

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 642 E



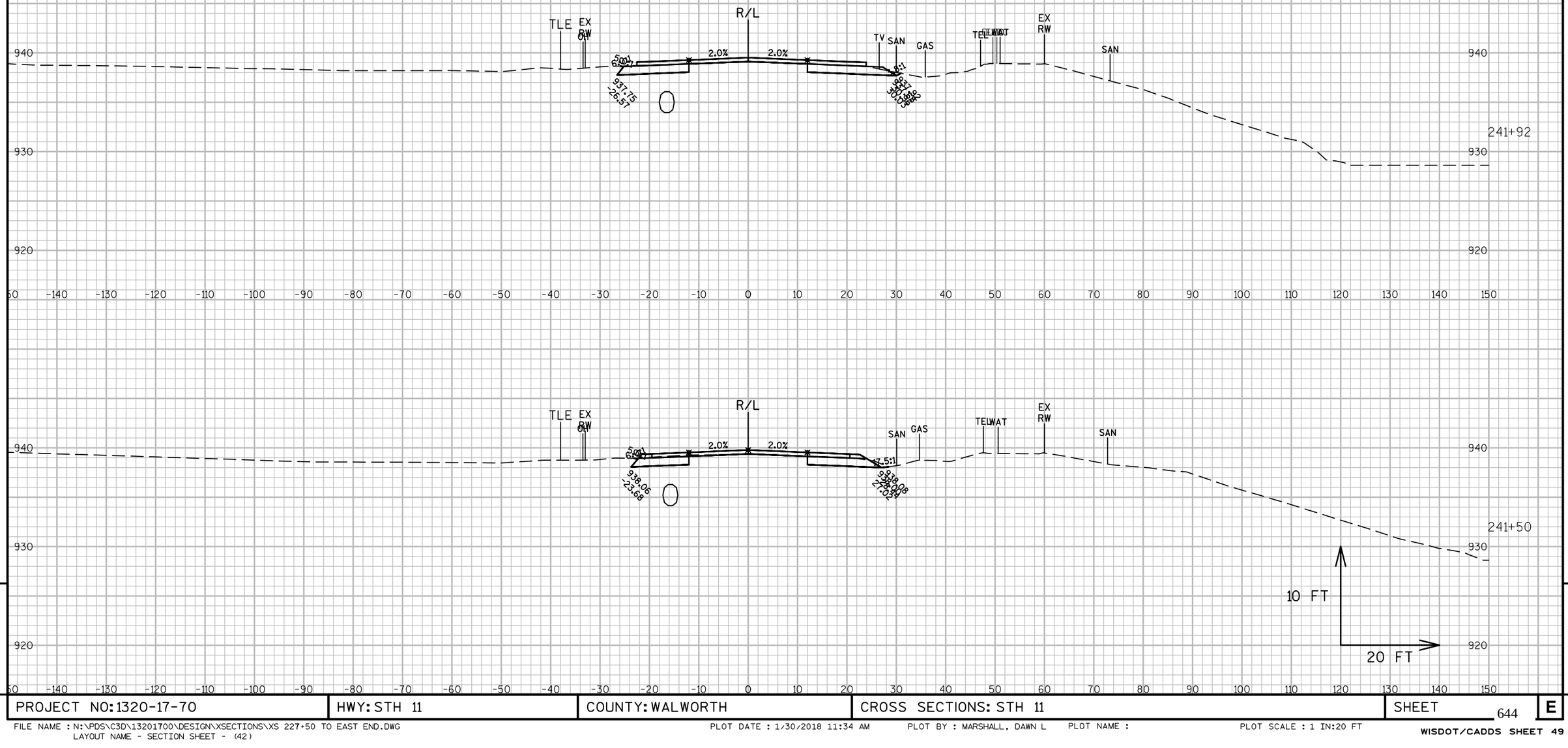
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9

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 643	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 227+50 TO EAST END.DWG
LAYOUT NAME - SECTION SHEET - (41)

PLOT DATE : 1/30/2018 11:34 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

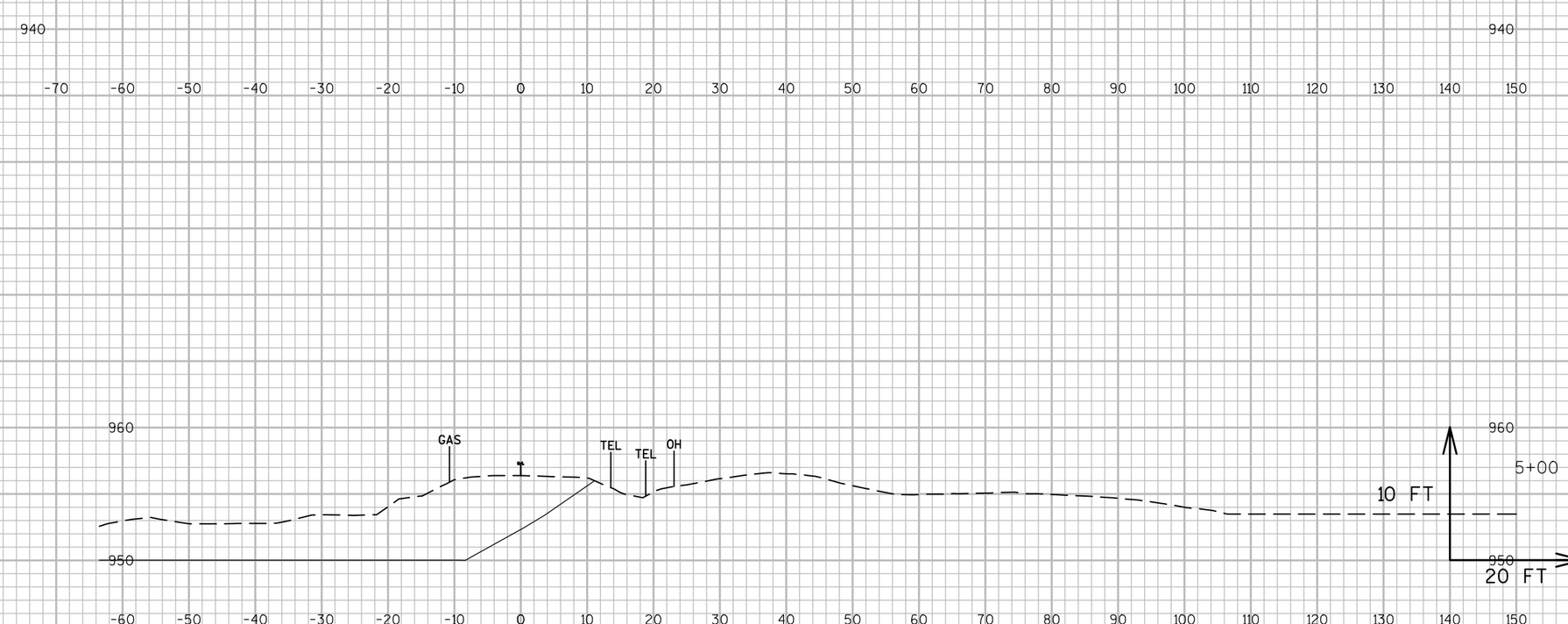


PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: STH 11	SHEET 644	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS 227+50 TO EAST END.DWG
LAYOUT NAME - SECTION SHEET - (42)

PLOT DATE : 1/30/2018 11:34 AM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT





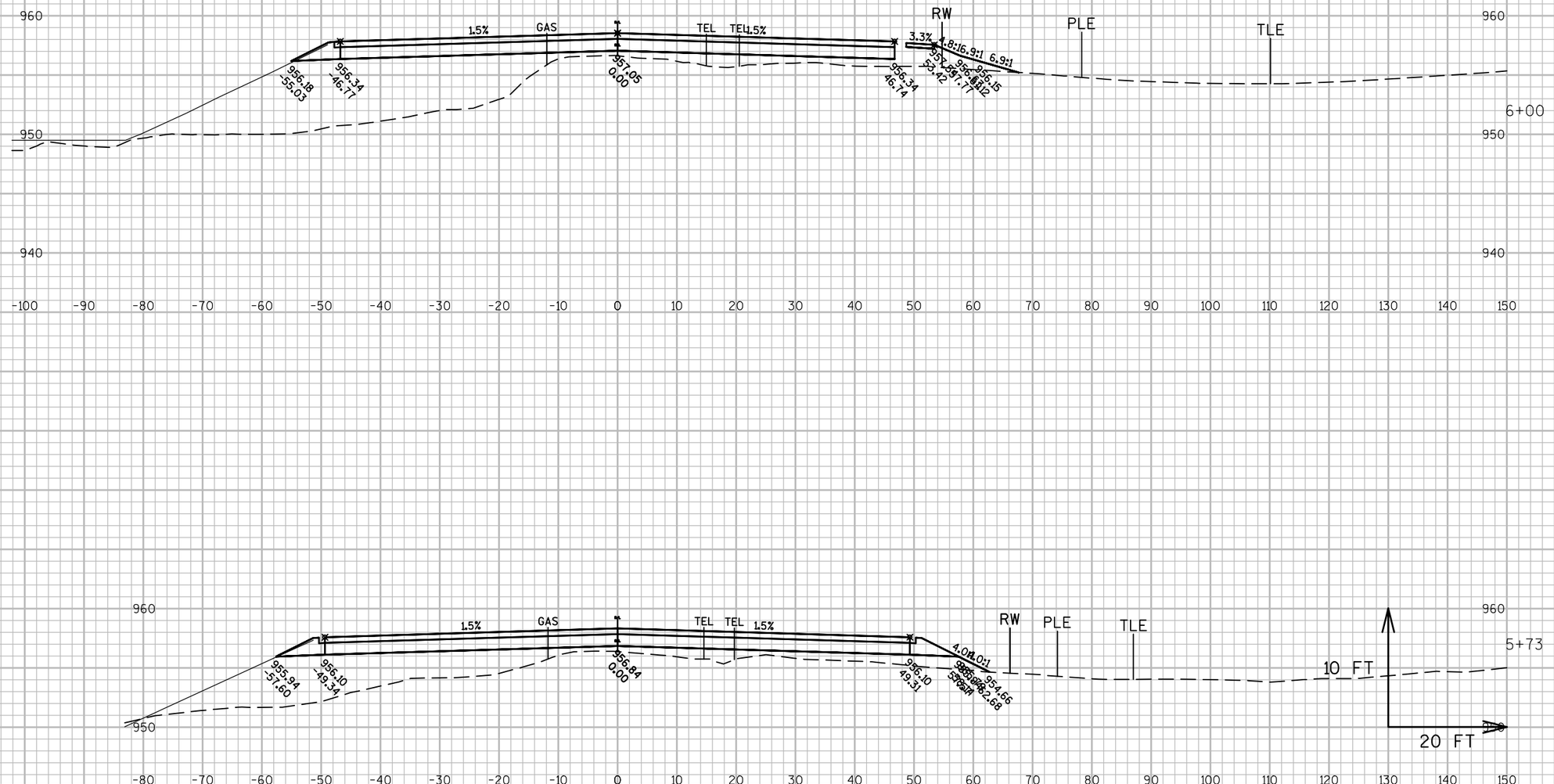
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9

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: PINKS LANE	SHEET 645	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS PINKS LANE.DWG
LAYOUT NAME - SECTION SHEET - (1)

PLOT DATE : 1/30/2018 12:09 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



9

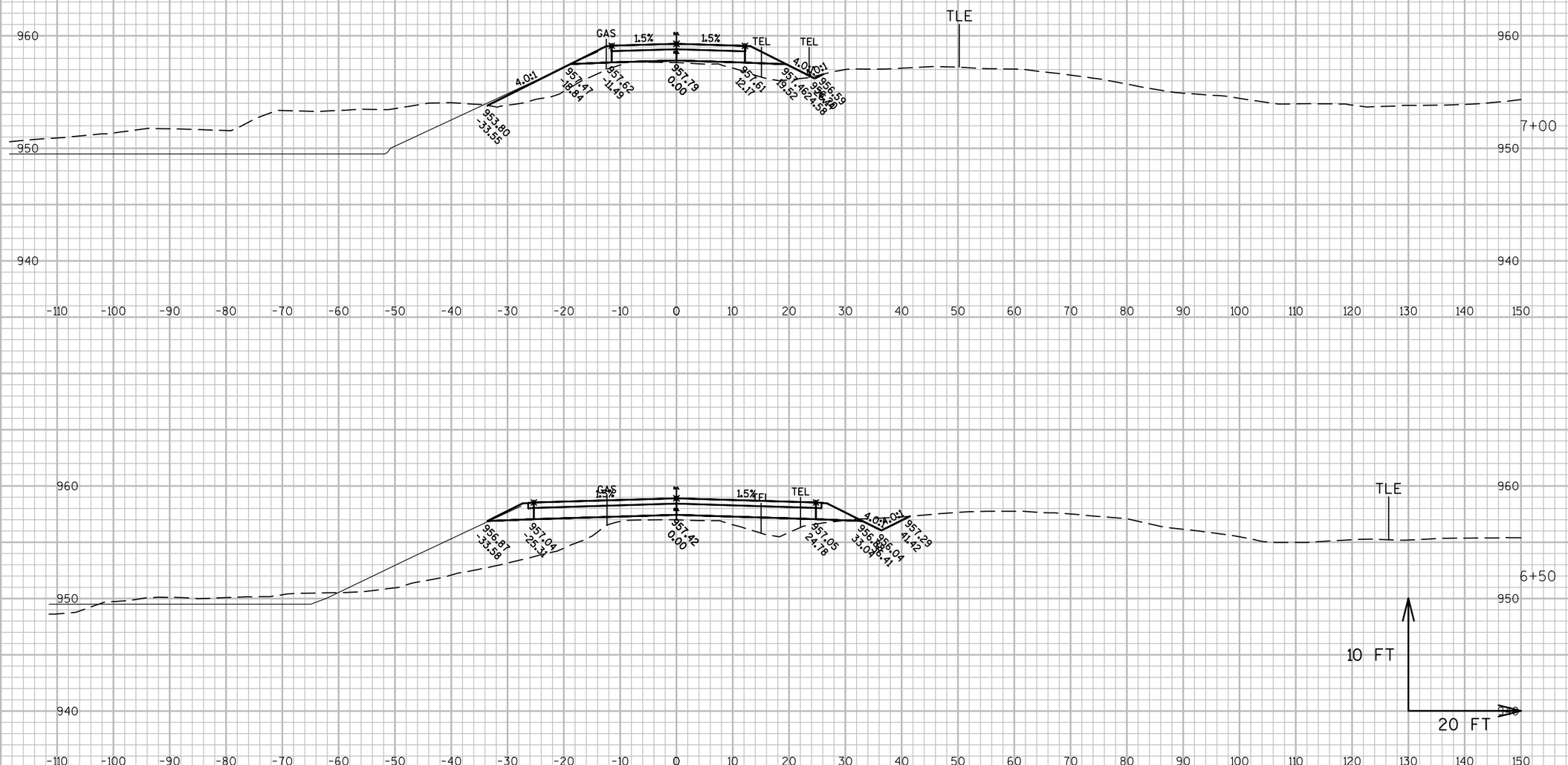
9

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: PINKS LANE	SHEET 646	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS PINKS LANE.DWG
LAYOUT NAME - SECTION SHEET - (2)

PLOT DATE : 1/30/2018 12:09 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



9

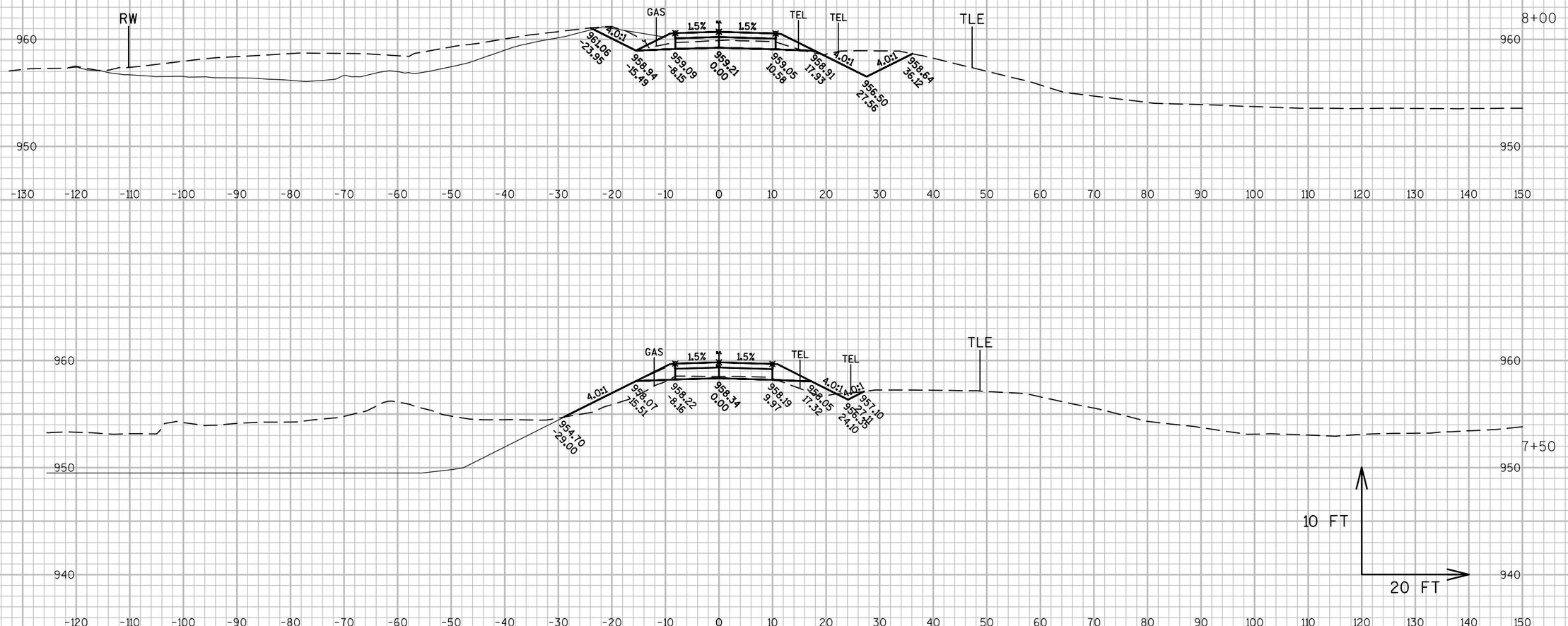
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: PINKS LANE	SHEET 647	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS PINKS LANE.DWG
LAYOUT NAME - SECTION SHEET - (3)

PLOT DATE : 1/30/2018 12:09 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49

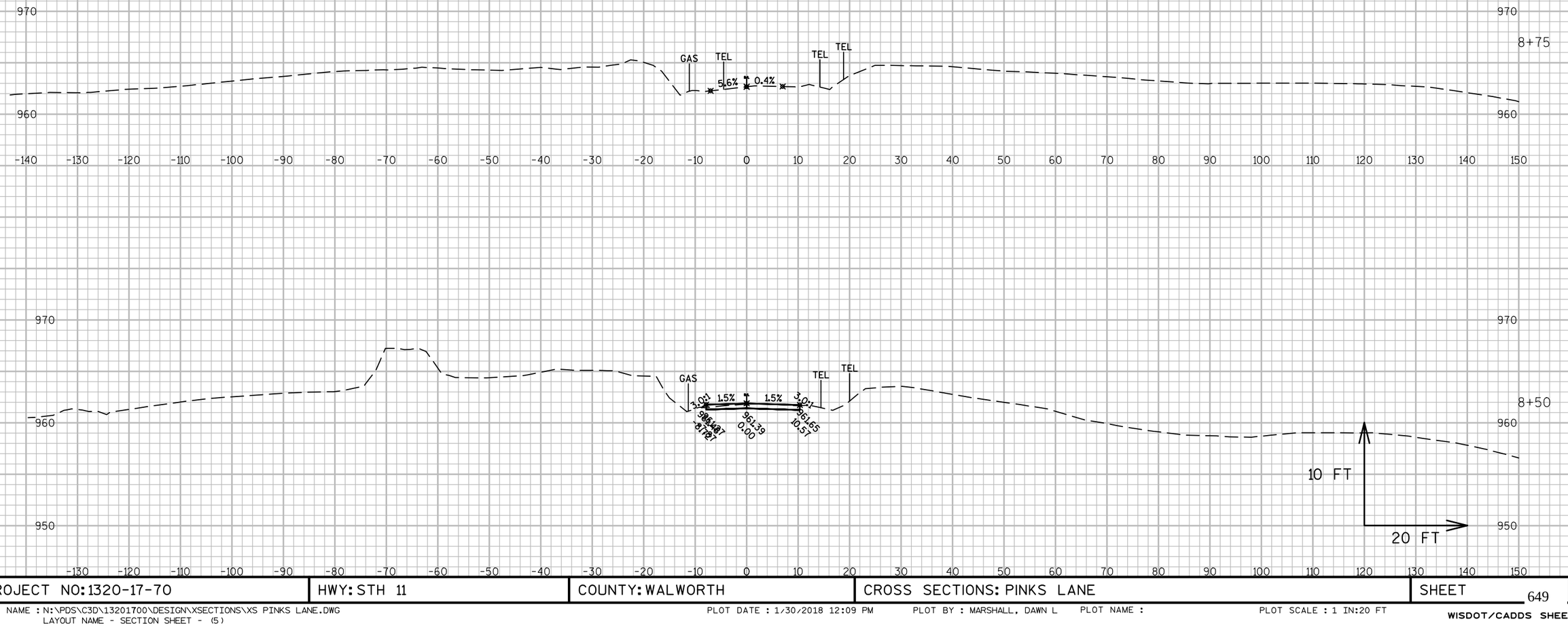


9	PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: PINKS LANE	SHEET 648 E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS PINKS LANE.DWG
LAYOUT NAME - SECTION SHEET - (4)

PLOT DATE : 1/30/2018 12:09 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



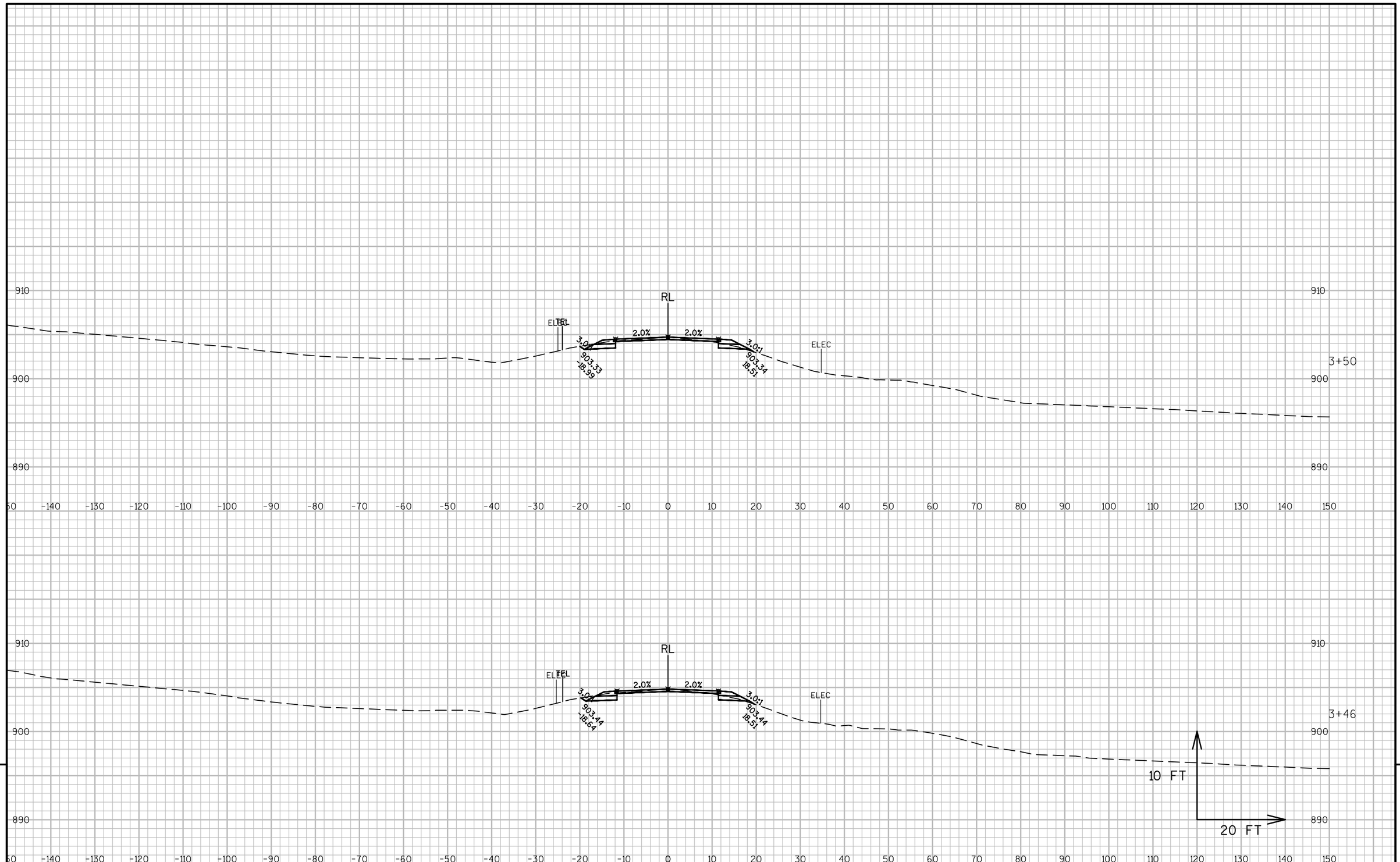
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: PINKS LANE	SHEET 649	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS PINKS LANE.DWG
LAYOUT NAME - SECTION SHEET - (5)

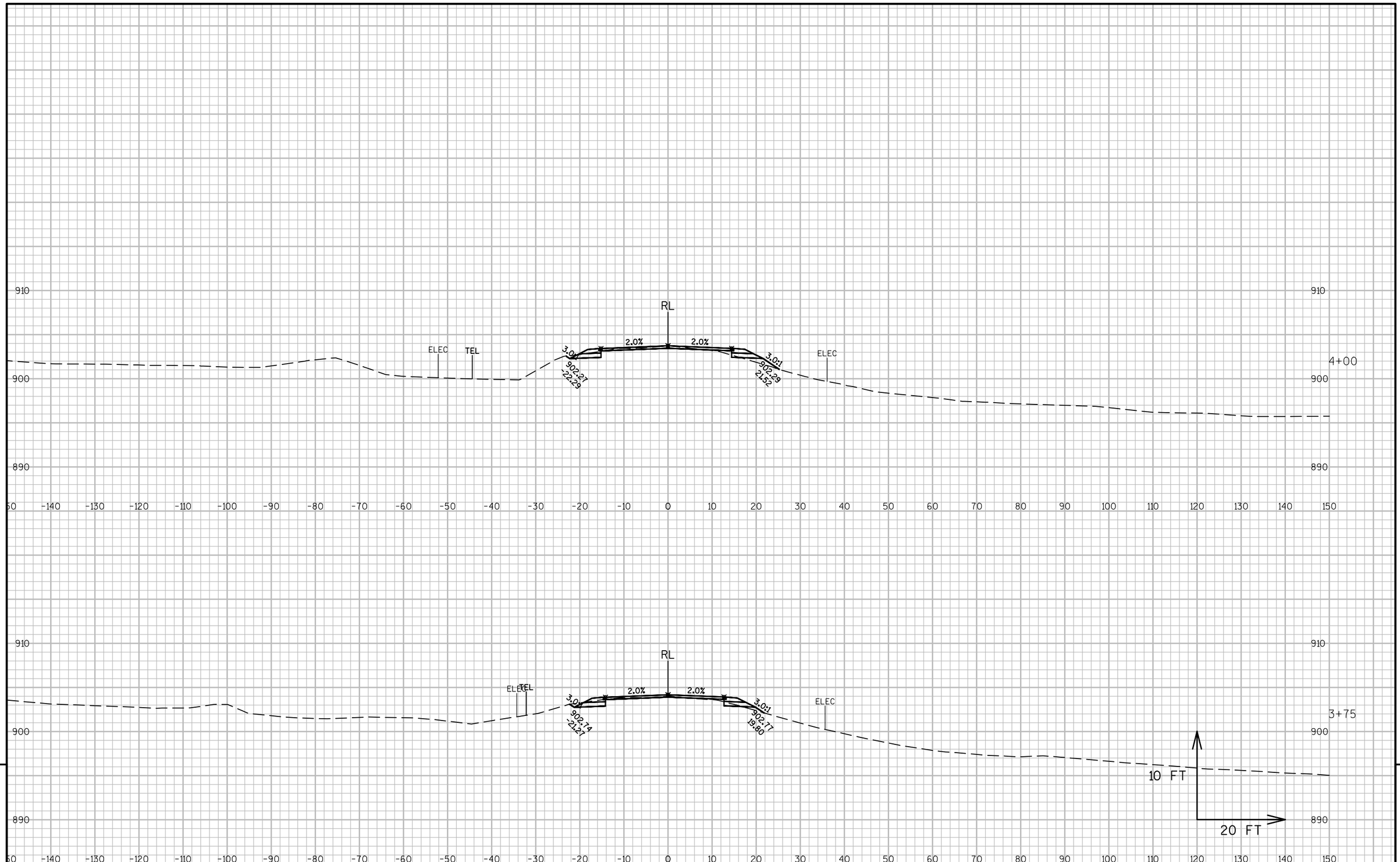
PLOT DATE : 1/30/2018 12:09 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: KENNEY LANE	SHEET 650	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS KENNEY.DWG
LAYOUT NAME - SECTION SHEET - (1)

PLOT DATE : 1/30/2018 1:31 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



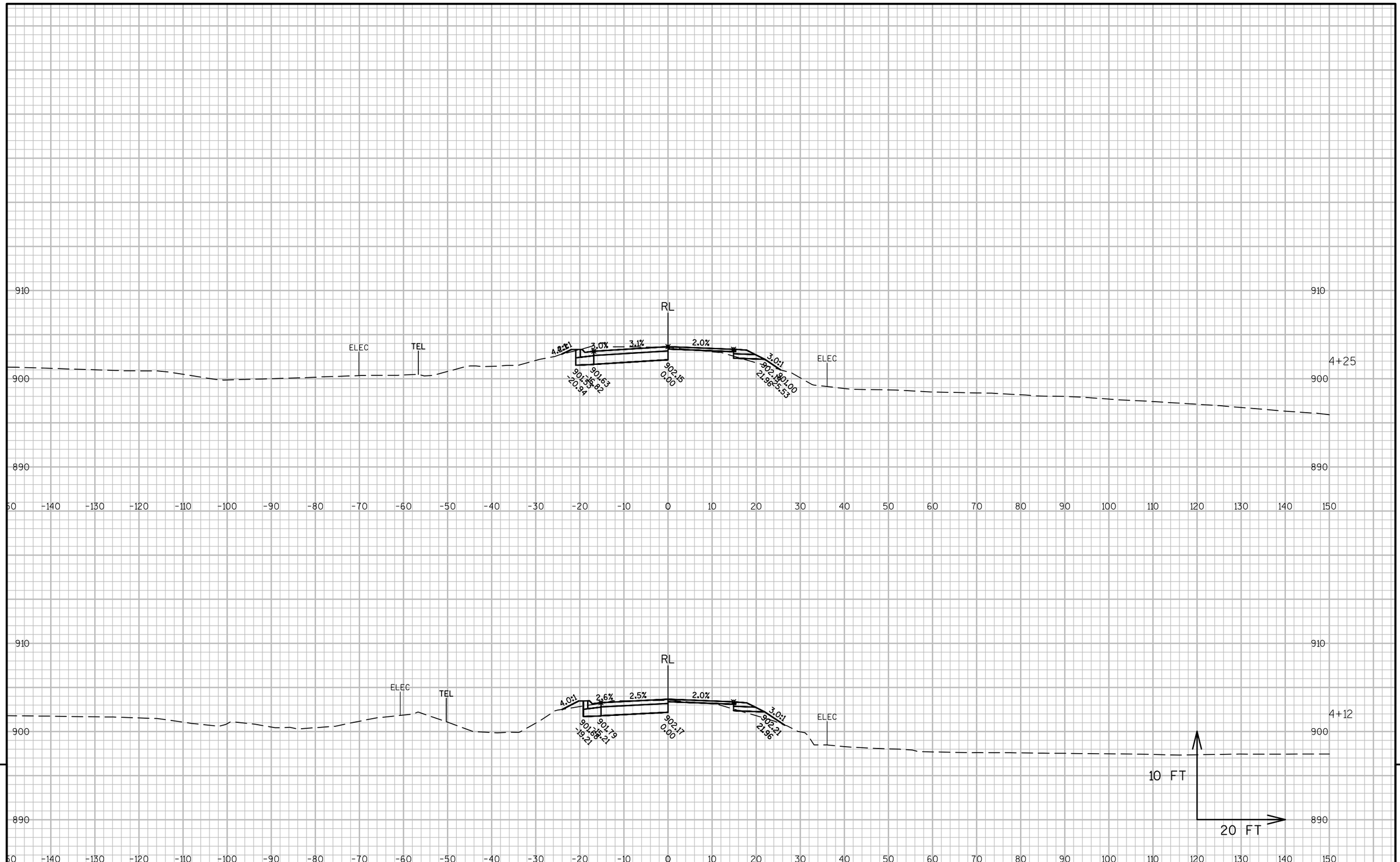
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: KENNEY LANE	SHEET 651	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS KENNEY.DWG
LAYOUT NAME - SECTION SHEET - (2)

PLOT DATE : 1/30/2018 1:32 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

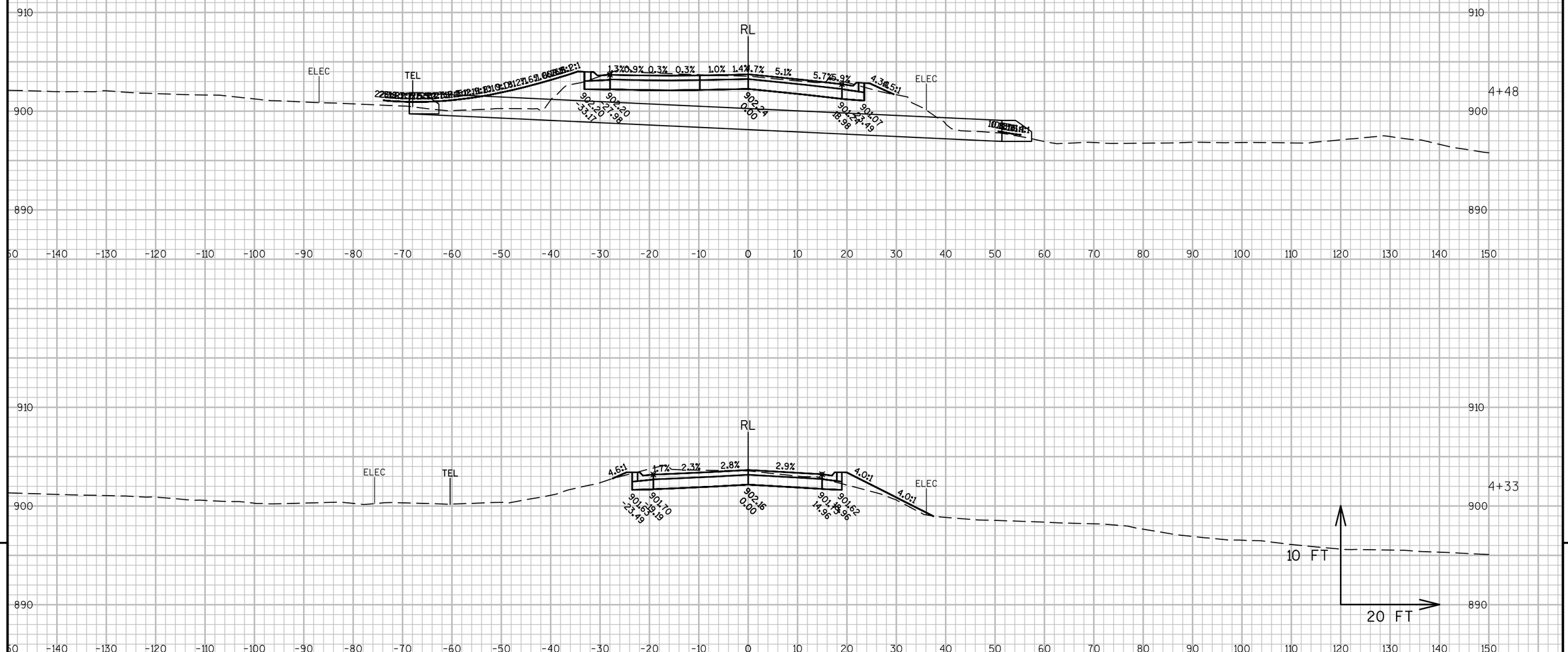


PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: KENNEY LANE	SHEET 652 E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS KENNEY.DWG
LAYOUT NAME - SECTION SHEET - (3)

PLOT DATE : 1/30/2018 1:32 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49

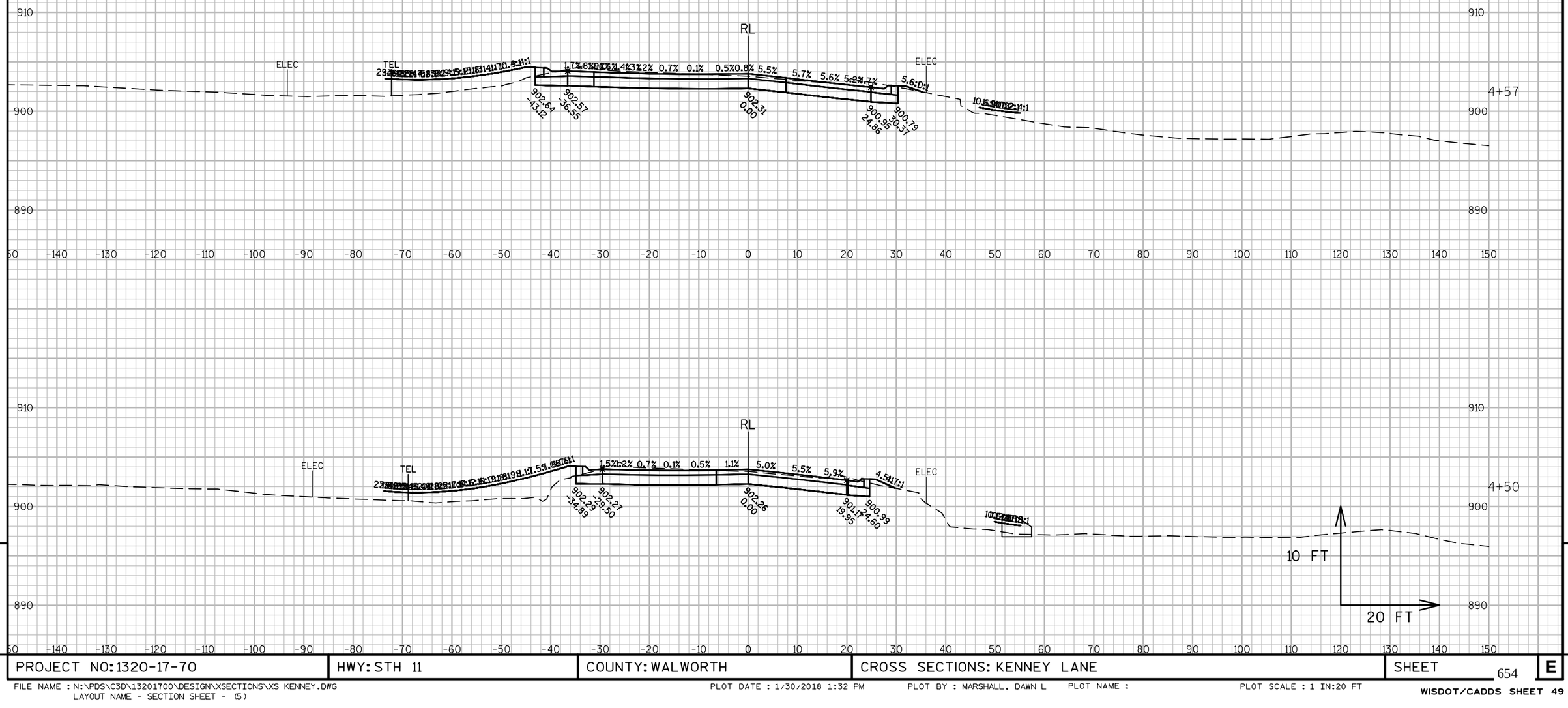


PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: KENNEY LANE	SHEET 653 E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS KENNEY.DWG
LAYOUT NAME - SECTION SHEET - (4)

PLOT DATE : 1/30/2018 1:32 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49

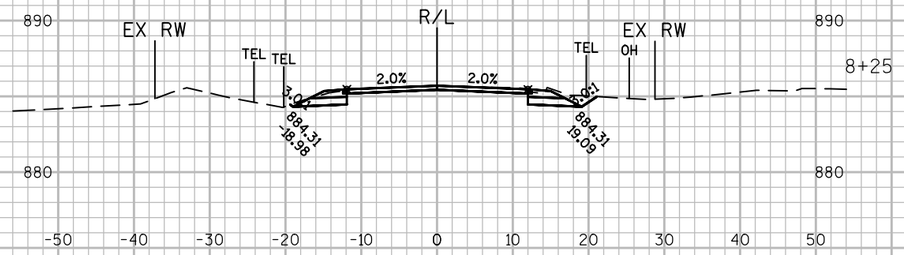


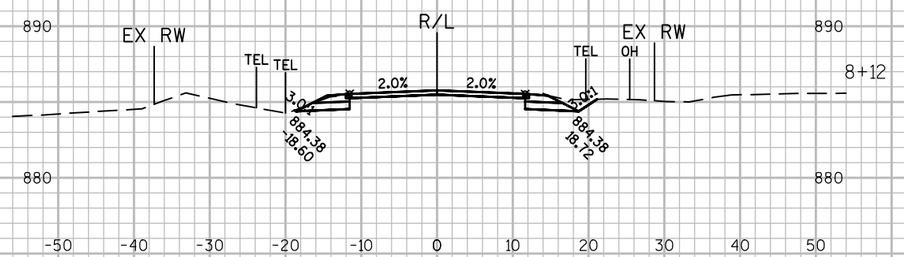
PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: KENNEY LANE	SHEET 654 E

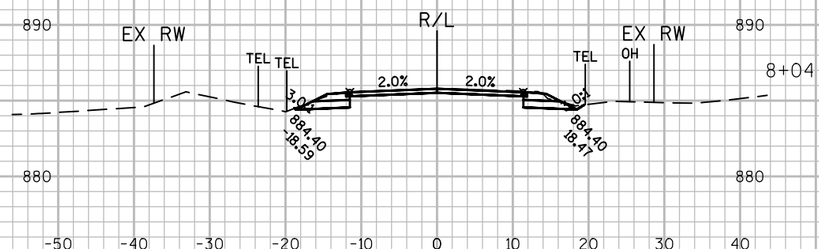
FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS KENNEY.DWG
LAYOUT NAME - SECTION SHEET - (5)

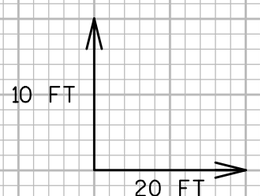
PLOT DATE : 1/30/2018 1:32 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49









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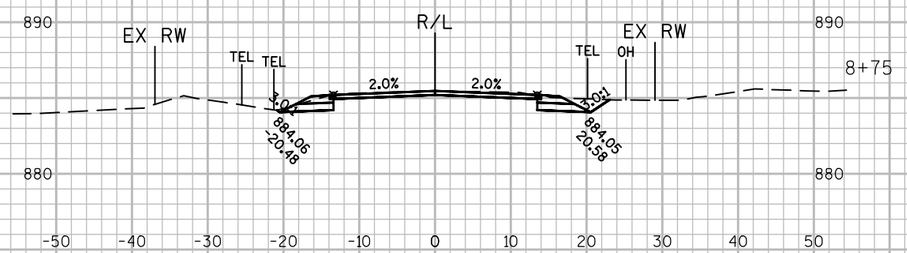
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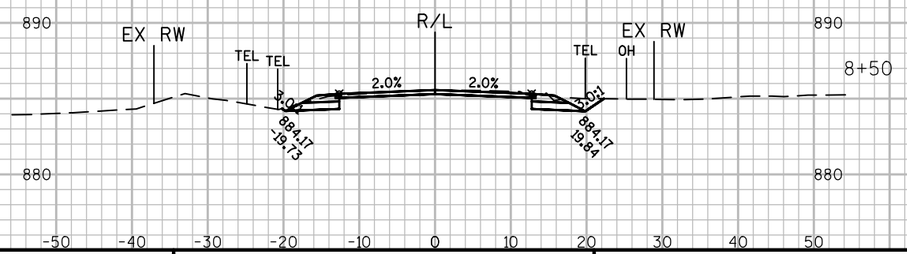
PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: OLD 89	SHEET 655	E

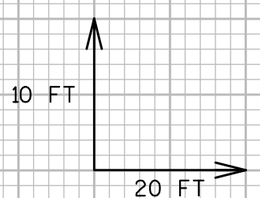
FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS OLD 89.DWG
LAYOUT NAME - SECTION SHEET - (1)

PLOT DATE : 1/30/2018 12:12 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT









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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: OLD 89	SHEET 656	E

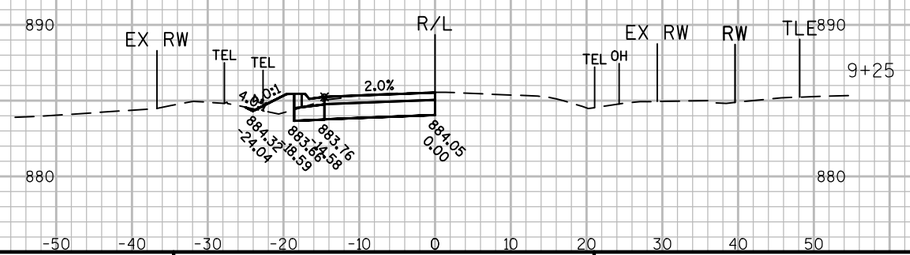
FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS OLD 89.DWG
LAYOUT NAME - SECTION SHEET - (2)

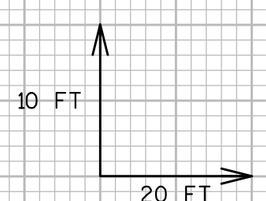
PLOT DATE : 1/30/2018 12:12 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49









9

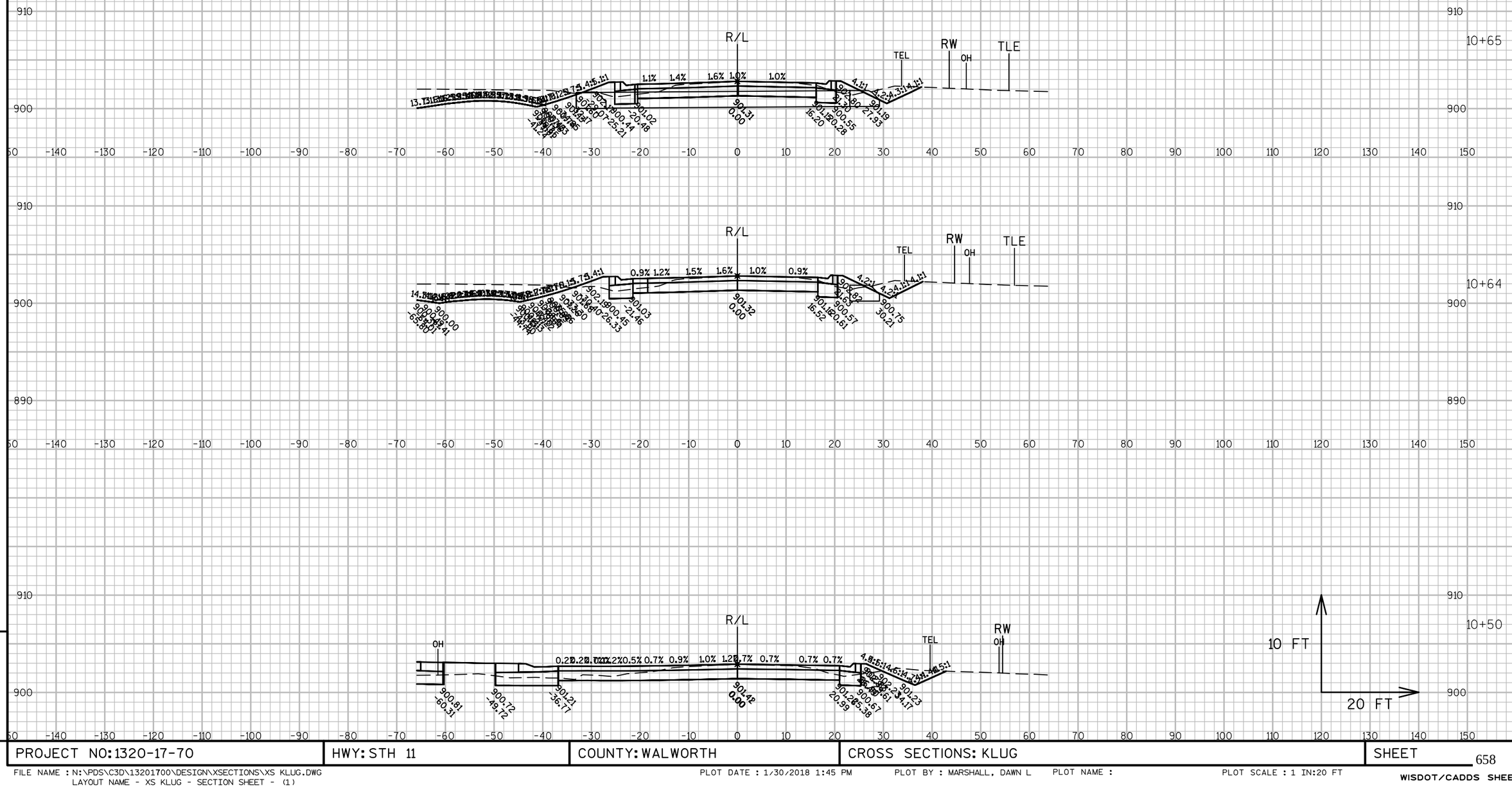
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: OLD 89	SHEET 657	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS OLD 89.DWG
LAYOUT NAME - SECTION SHEET - (3)

PLOT DATE : 1/30/2018 12:13 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



9

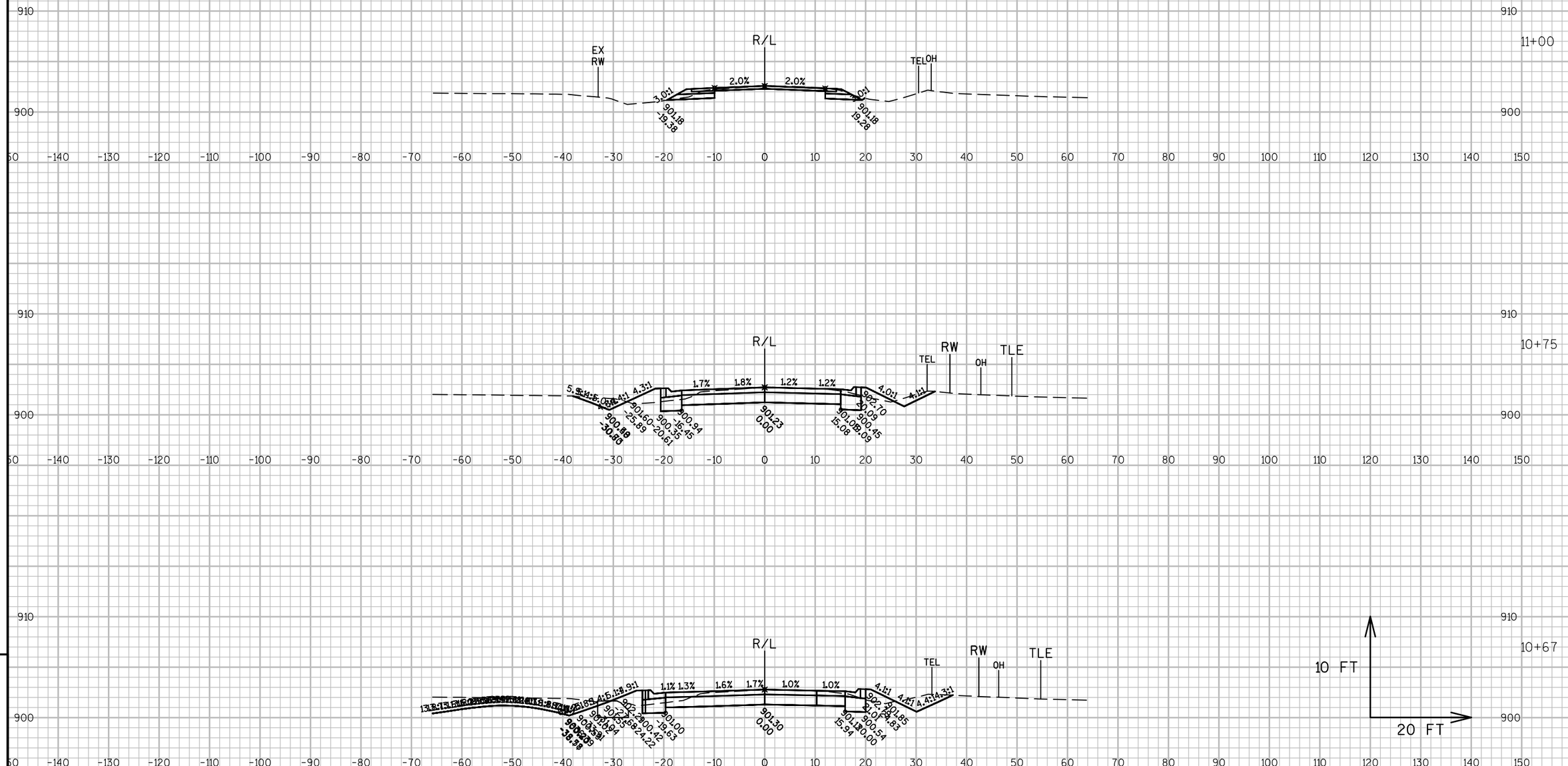
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: KLUG	SHEET 658	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS KLUG.DWG
LAYOUT NAME - XS KLUG - SECTION SHEET - (1)

PLOT DATE : 1/30/2018 1:45 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



9

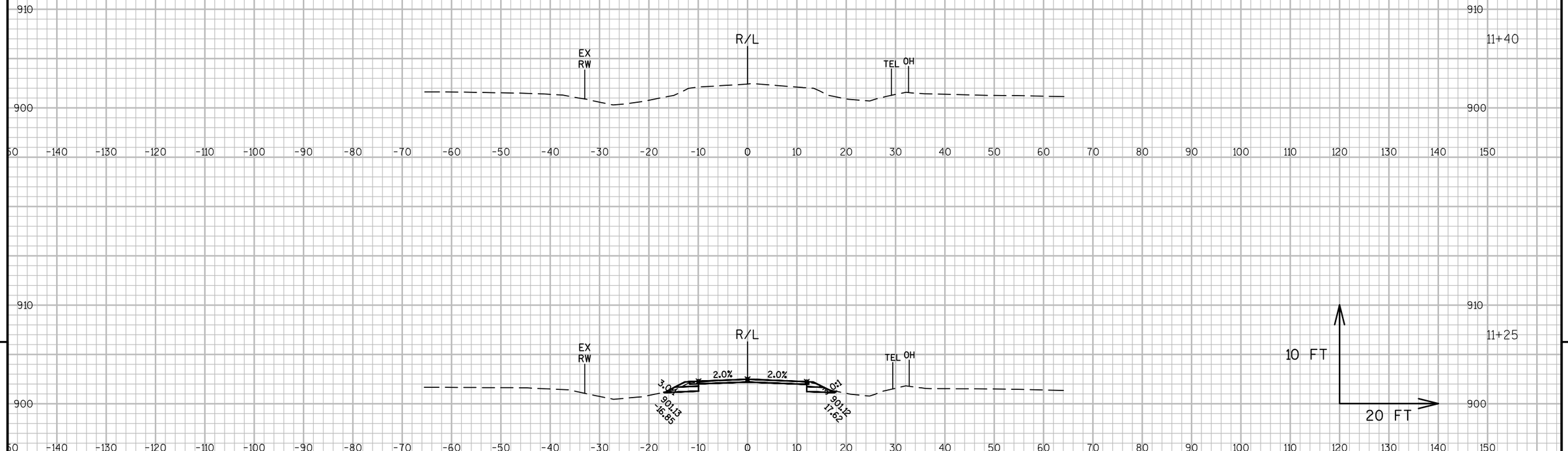
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: KLUG	SHEET 659	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS KLUG.DWG
LAYOUT NAME - XS KLUG - SECTION SHEET - (2)

PLOT DATE : 1/30/2018 1:46 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



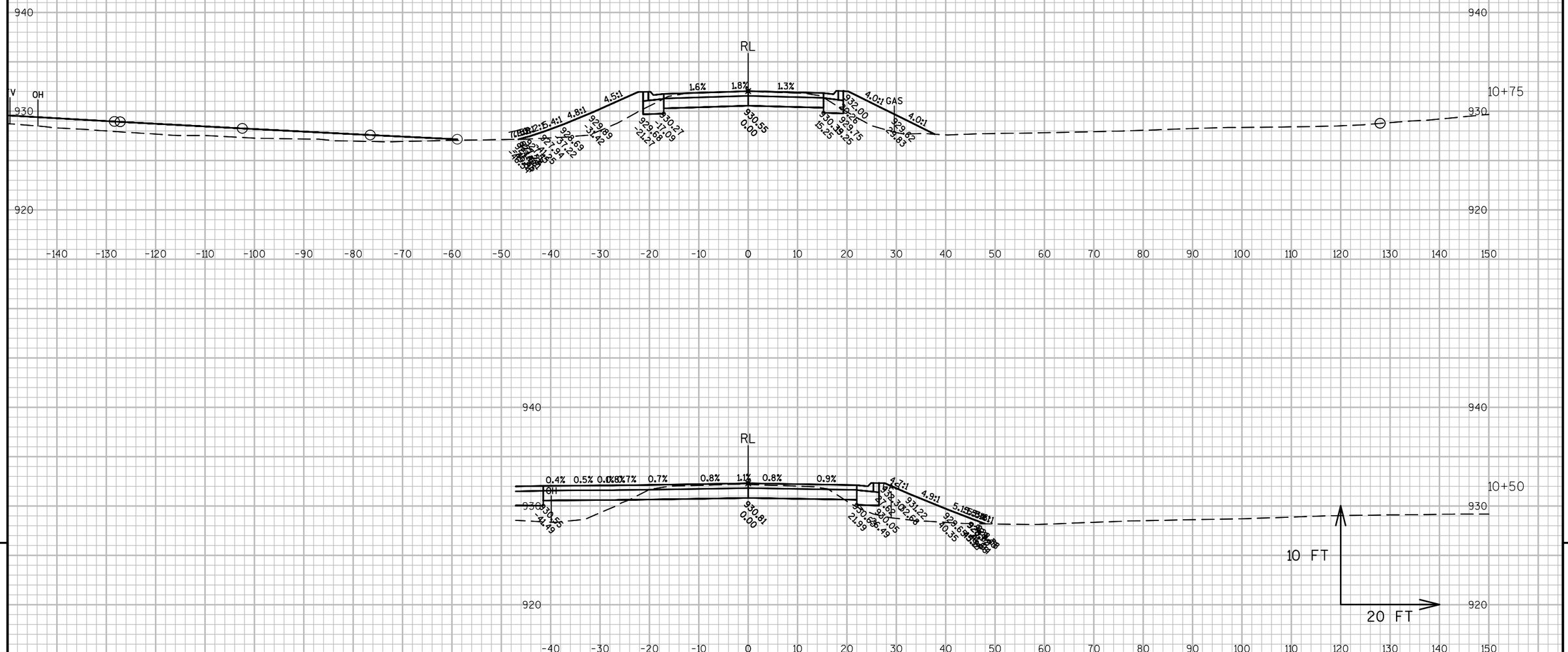
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: KLUG	SHEET 660	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS KLUG.DWG
LAYOUT NAME - XS KLUG - SECTION SHEET - (3)

PLOT DATE : 1/30/2018 1:46 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



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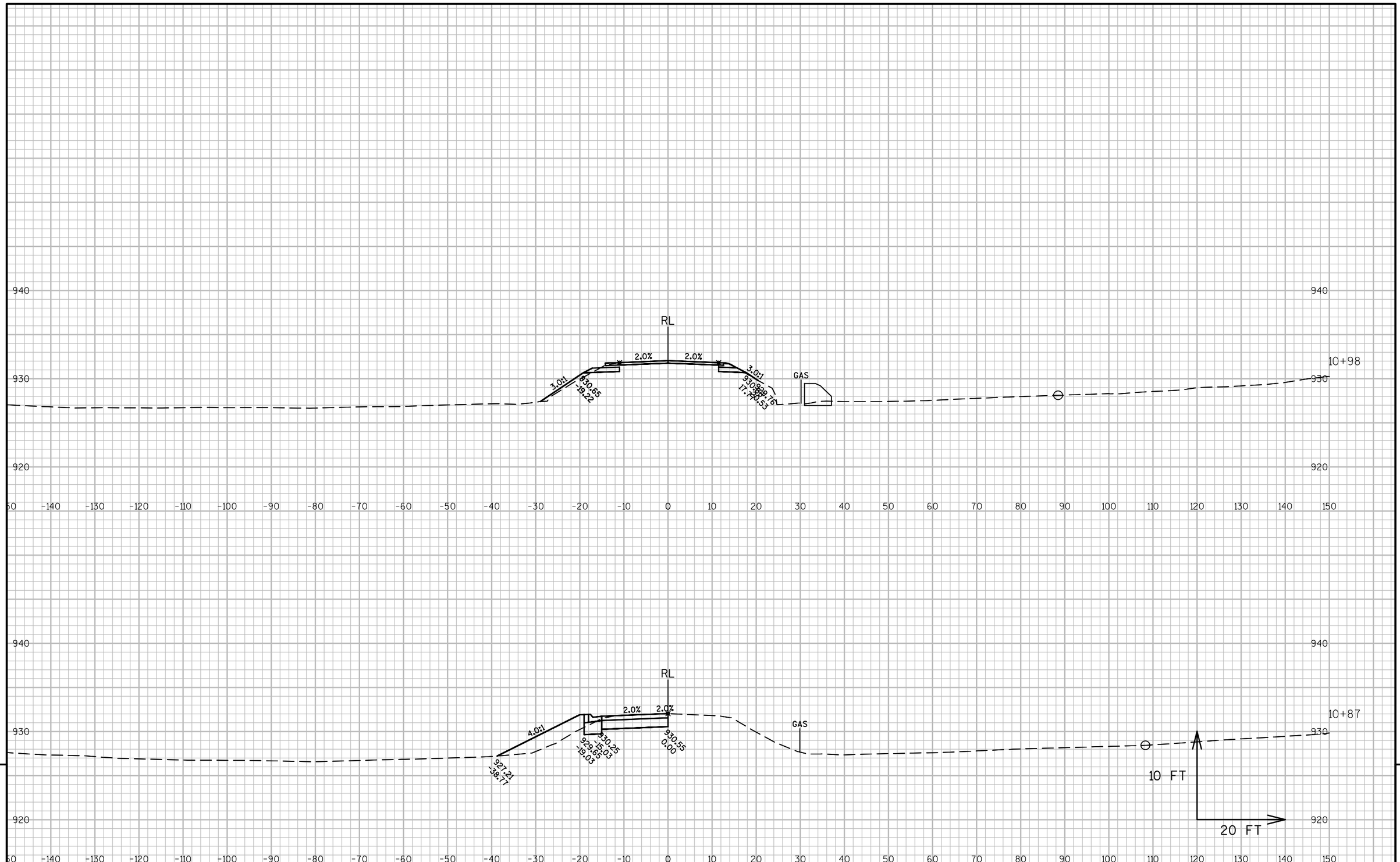
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: WESTWOOD	SHEET 661	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS WESTWOOD.DWG
LAYOUT NAME - SECTION SHEET - (1)

PLOT DATE : 1/30/2018 3:05 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



9

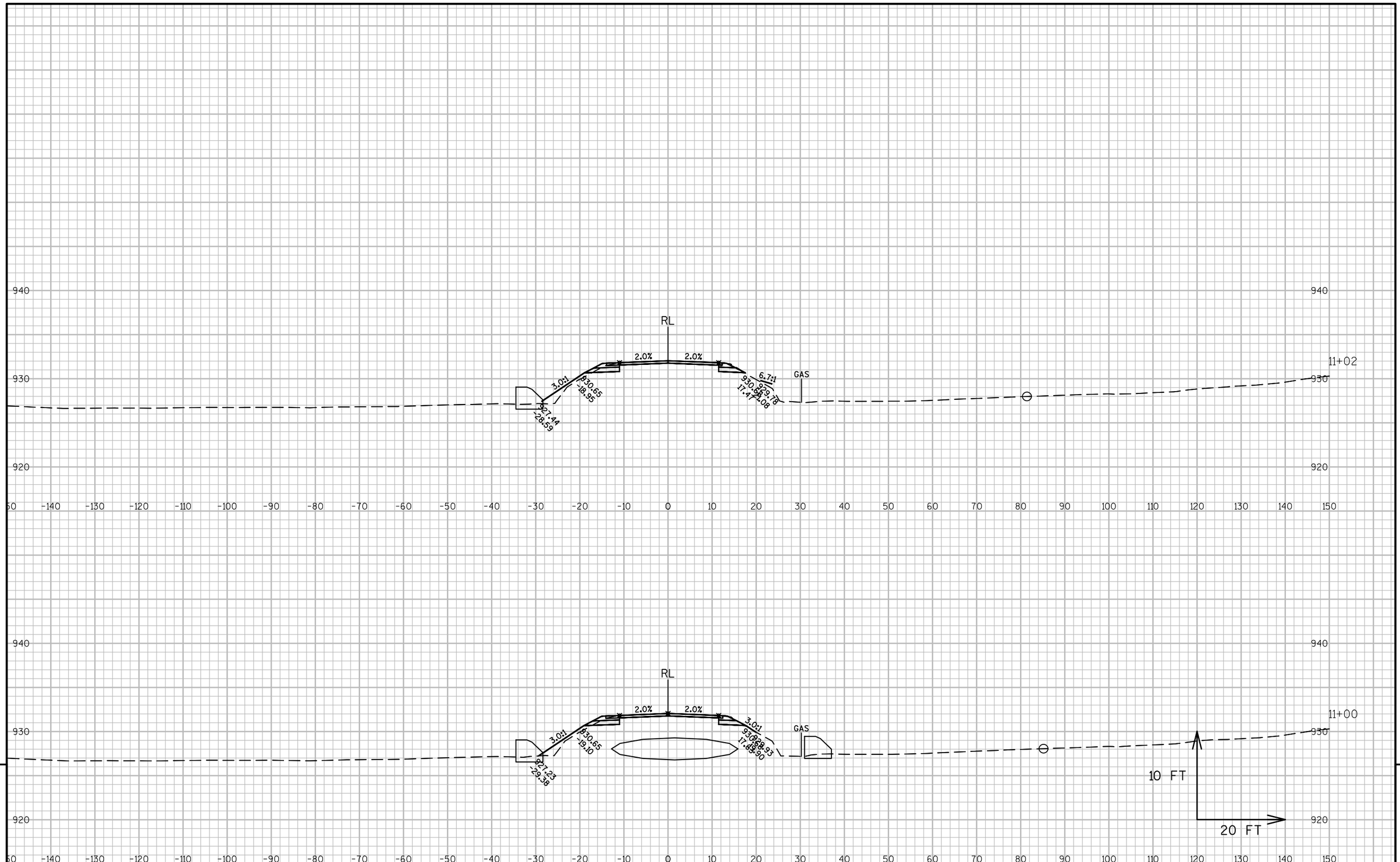
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: WESTWOOD	SHEET 662	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS WESTWOOD.DWG
LAYOUT NAME - SECTION SHEET - (2)

PLOT DATE : 1/30/2018 3:05 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



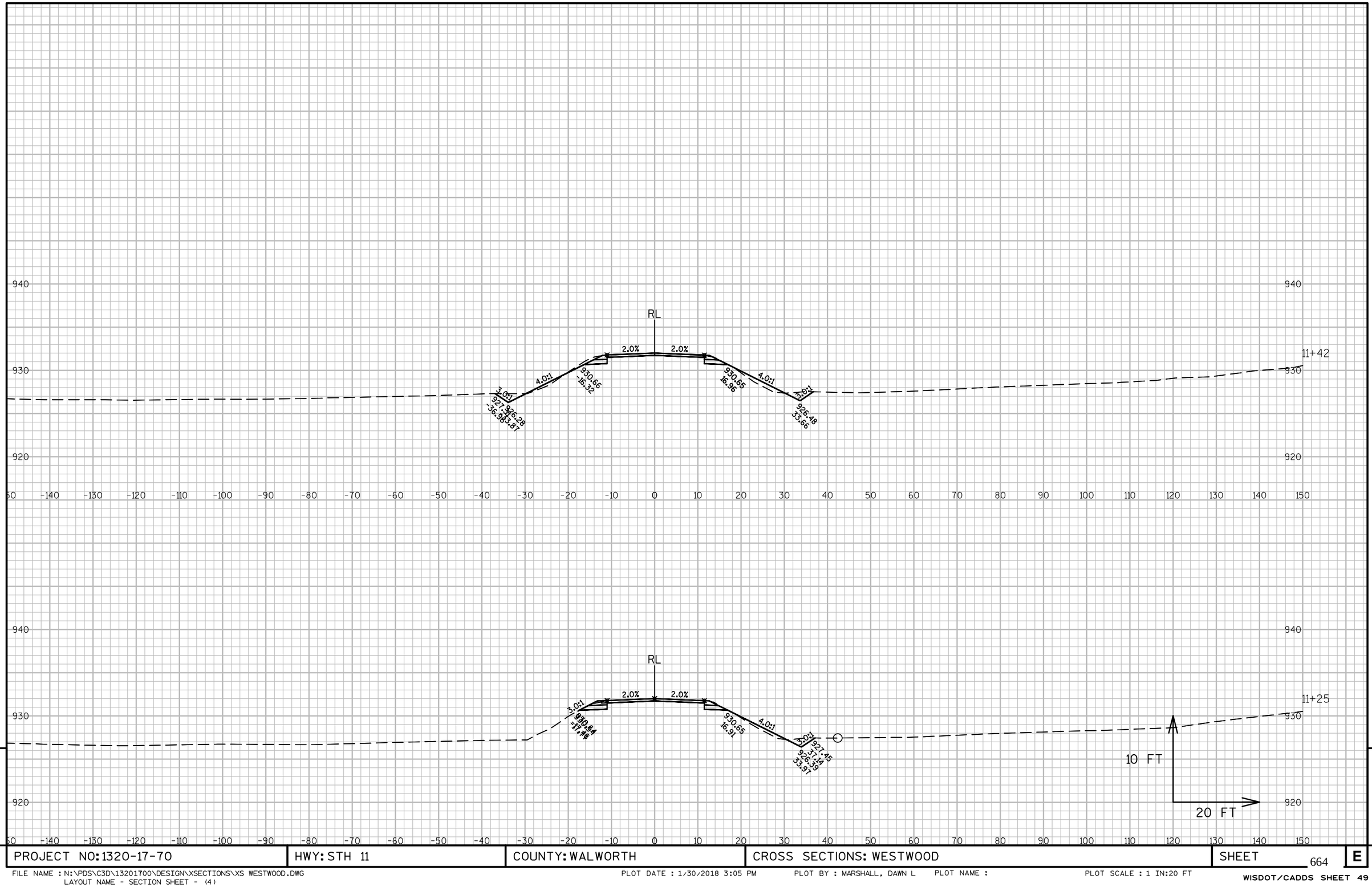
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: WESTWOOD	SHEET 663	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS WESTWOOD.DWG
LAYOUT NAME - SECTION SHEET - (3)

PLOT DATE : 1/30/2018 3:05 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



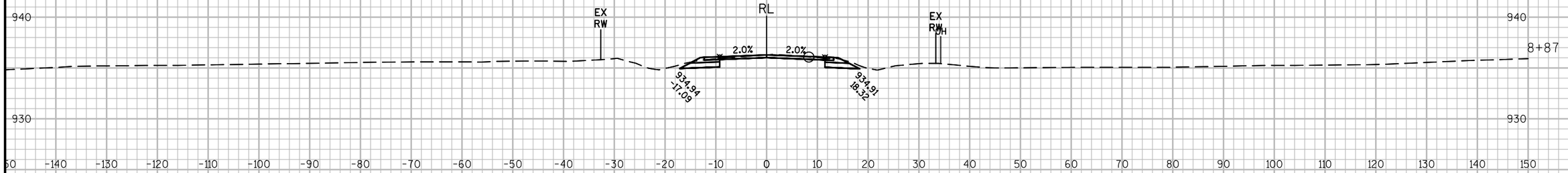
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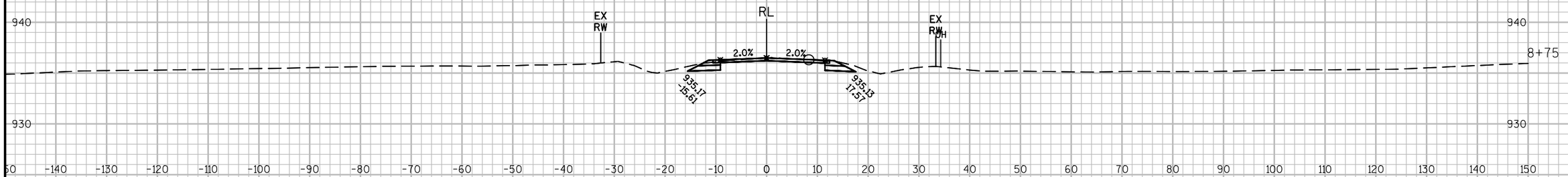
PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: WESTWOOD	SHEET 664	E

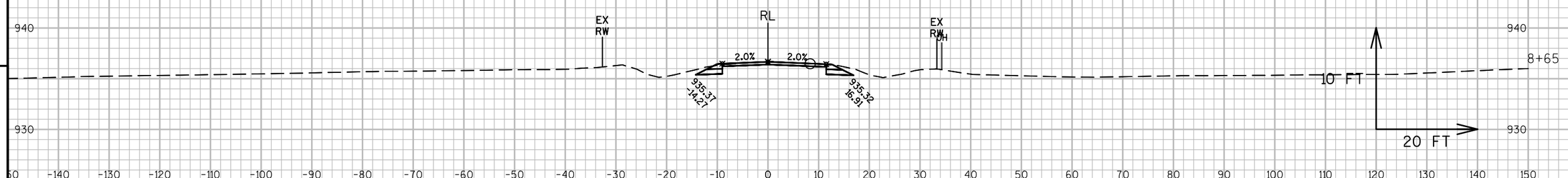
FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS WESTWOOD.DWG
LAYOUT NAME - SECTION SHEET - (4)

PLOT DATE : 1/30/2018 3:05 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49







9

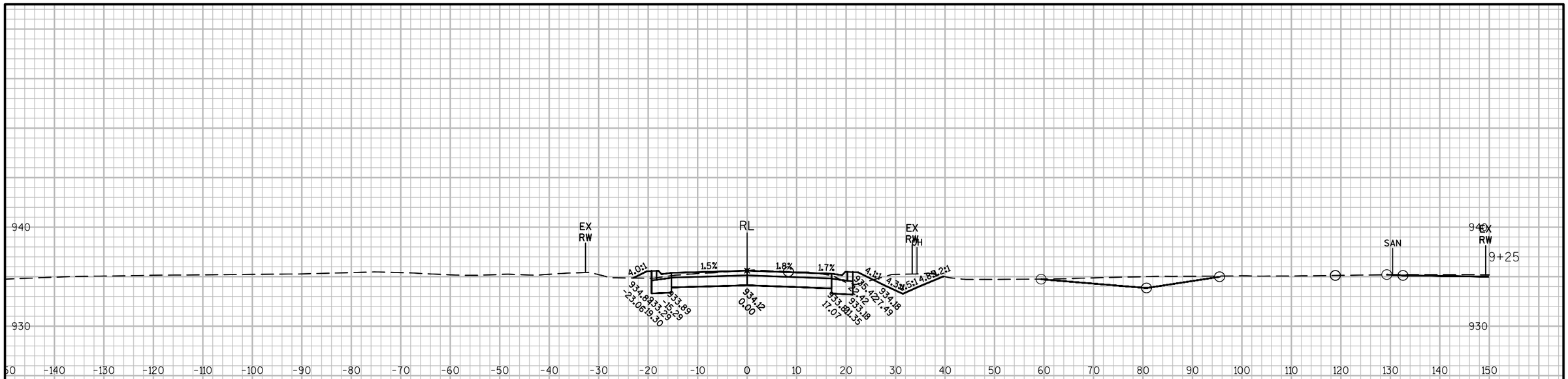
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: LAWSON SCHOOL	SHEET 665	E

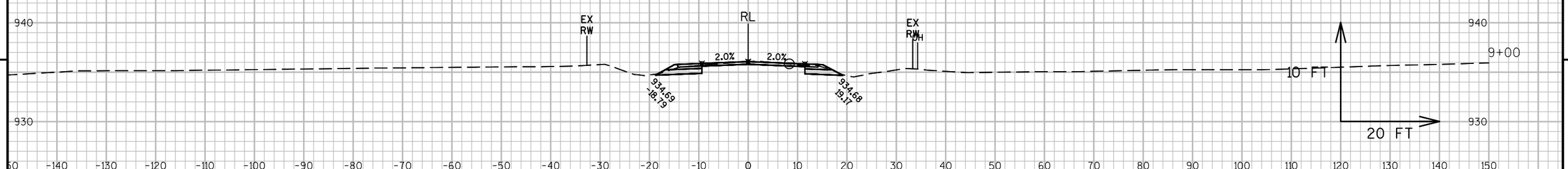
FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS WESTWOOD.DWG
LAYOUT NAME - SECTION SHEET - (5)

PLOT DATE : 1/30/2018 3:17 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49







9

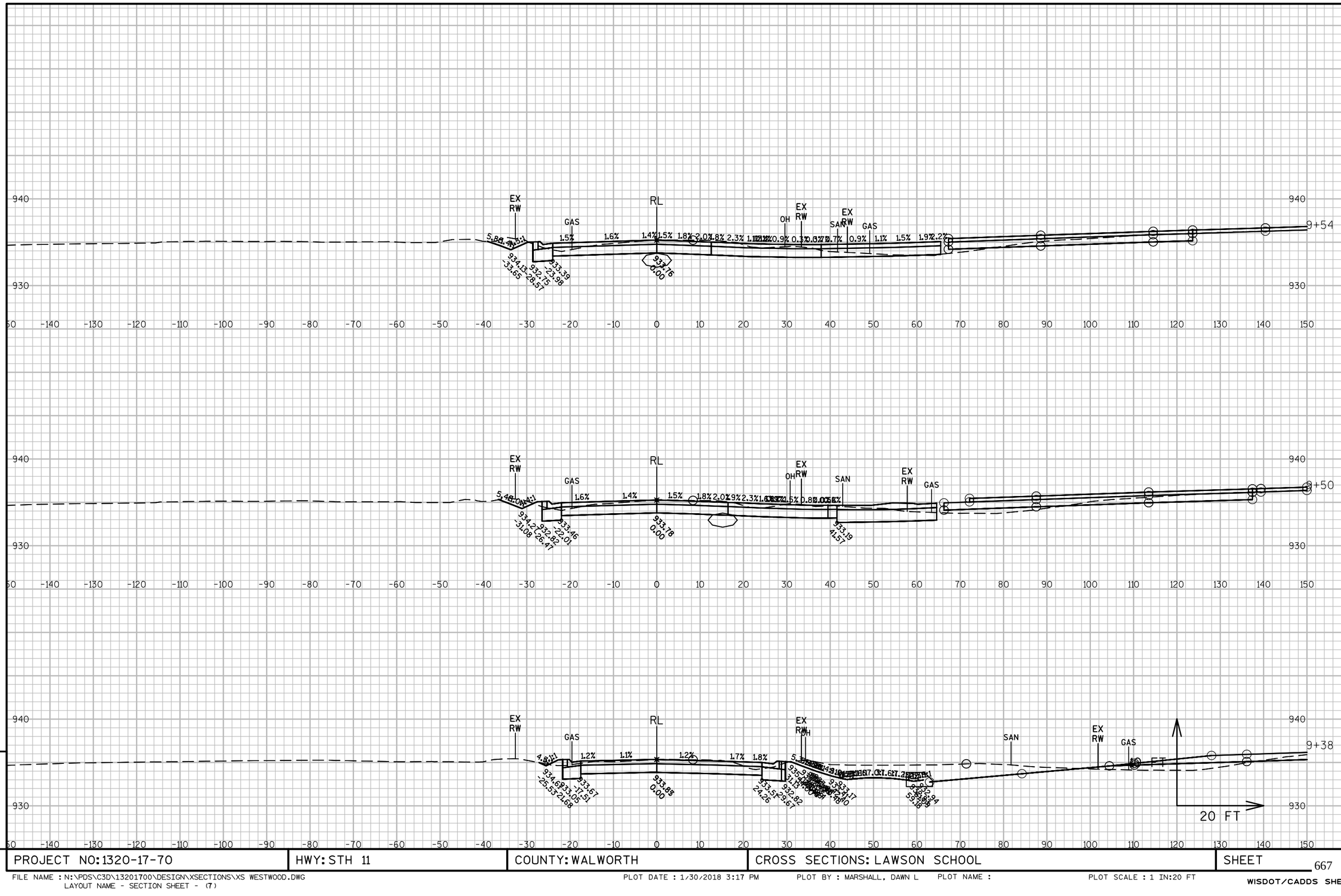
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: LAWSON SCHOOL	SHEET 666	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS WESTWOOD.DWG
LAYOUT NAME - SECTION SHEET - (6)

PLOT DATE : 1/30/2018 3:17 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49

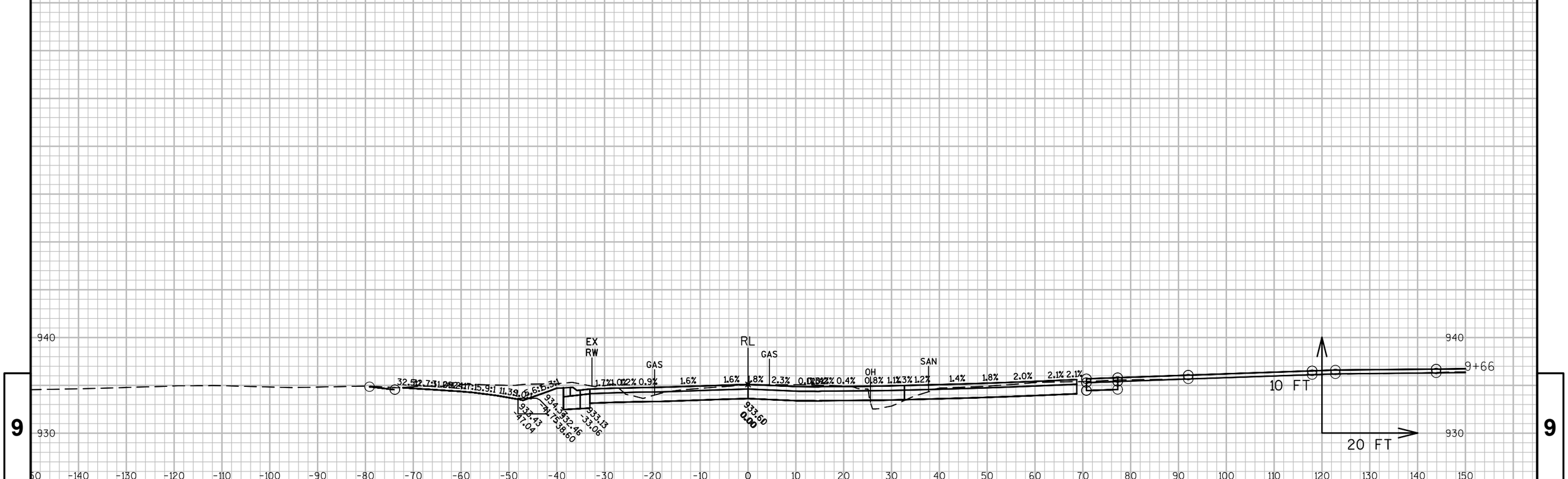


PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: LAWSON SCHOOL	SHEET 667 E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS WESTWOOD.DWG
LAYOUT NAME - SECTION SHEET - (7)

PLOT DATE : 1/30/2018 3:17 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



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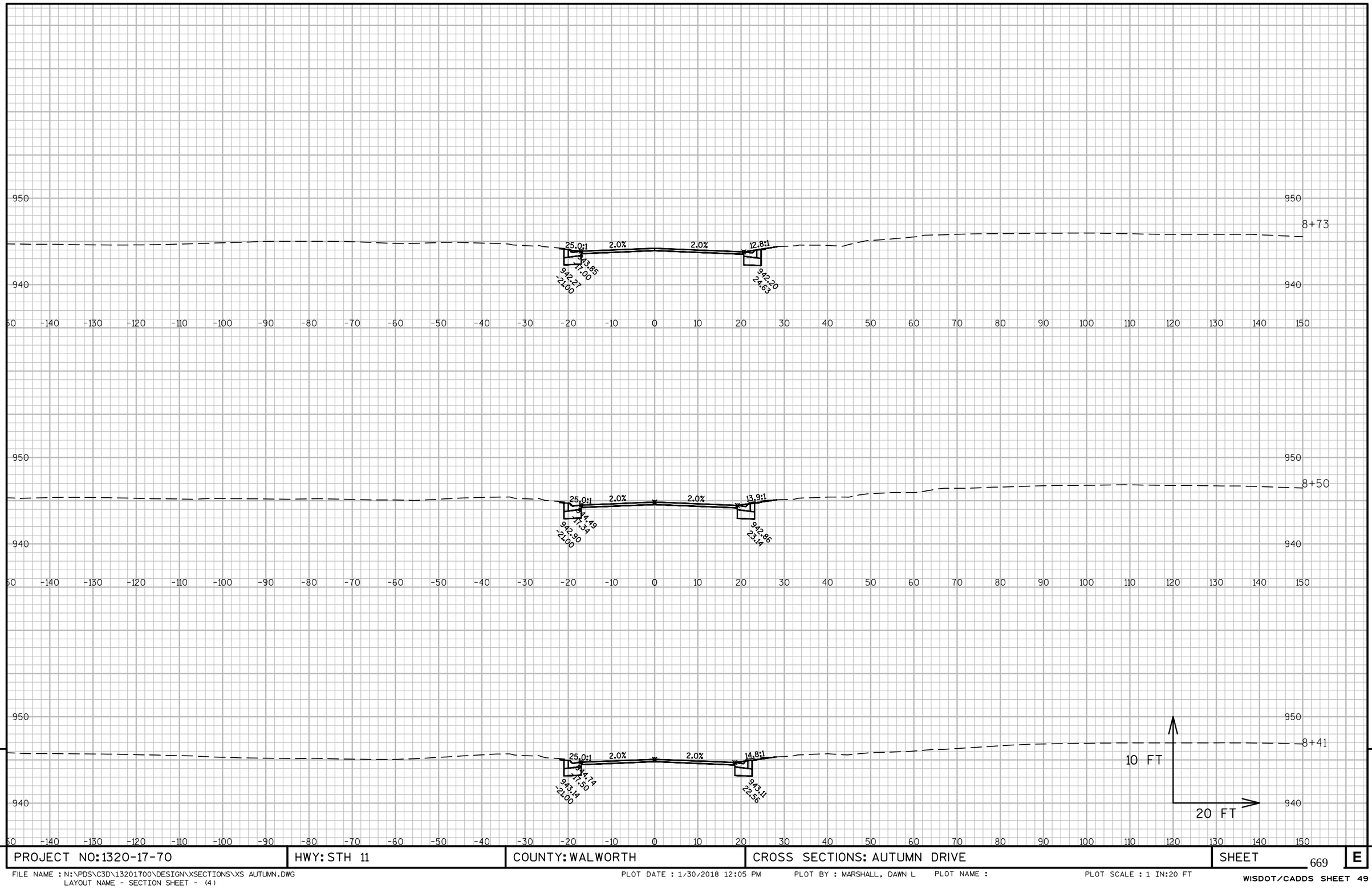
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: LAWSON SCHOOL	SHEET 668	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS WESTWOOD.DWG
LAYOUT NAME - SECTION SHEET - (8)

PLOT DATE : 1/30/2018 3:17 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



9

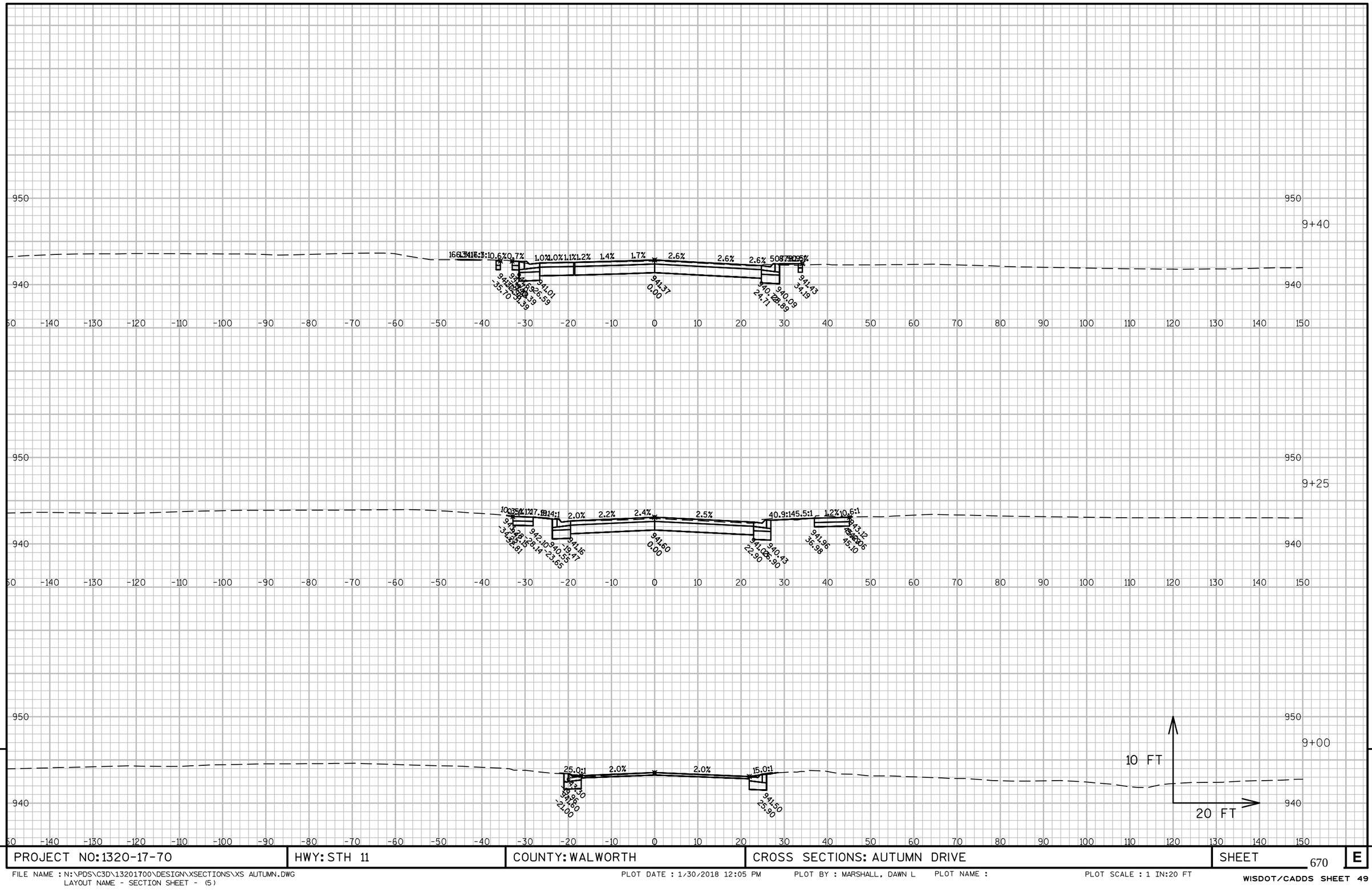
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: AUTUMN DRIVE	SHEET 669	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS AUTUMN.DWG
LAYOUT NAME - SECTION SHEET - (4)

PLOT DATE : 1/30/2018 12:05 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49

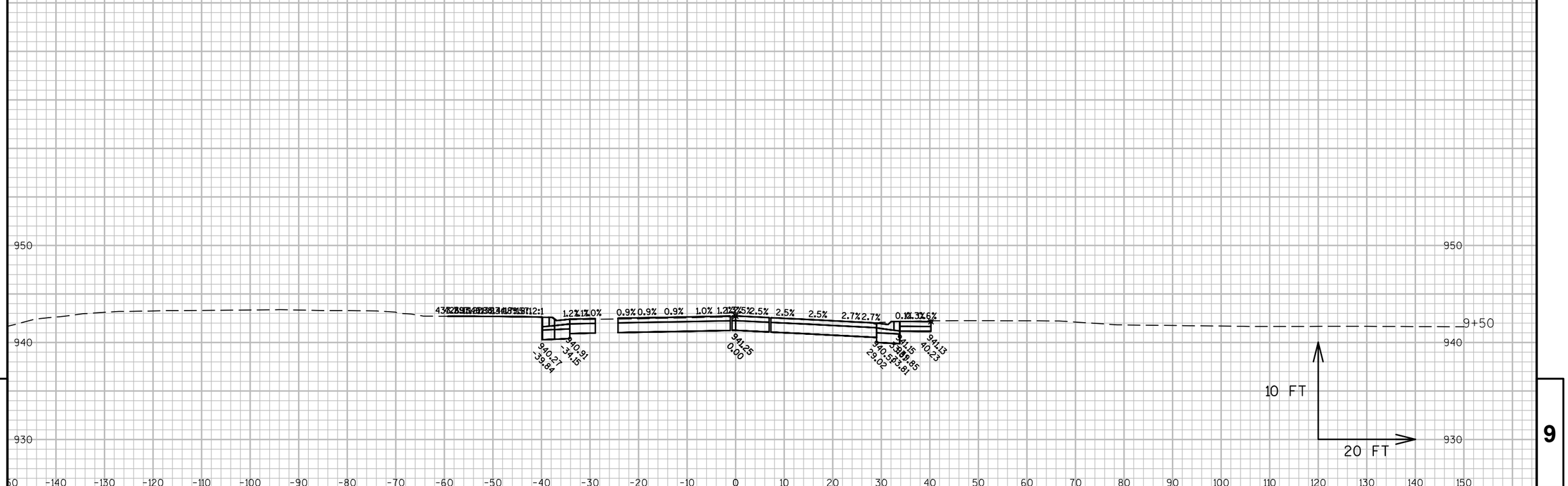


PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: AUTUMN DRIVE	SHEET 670 E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS AUTUMN.DWG
LAYOUT NAME - SECTION SHEET - (5)

PLOT DATE : 1/30/2018 12:05 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



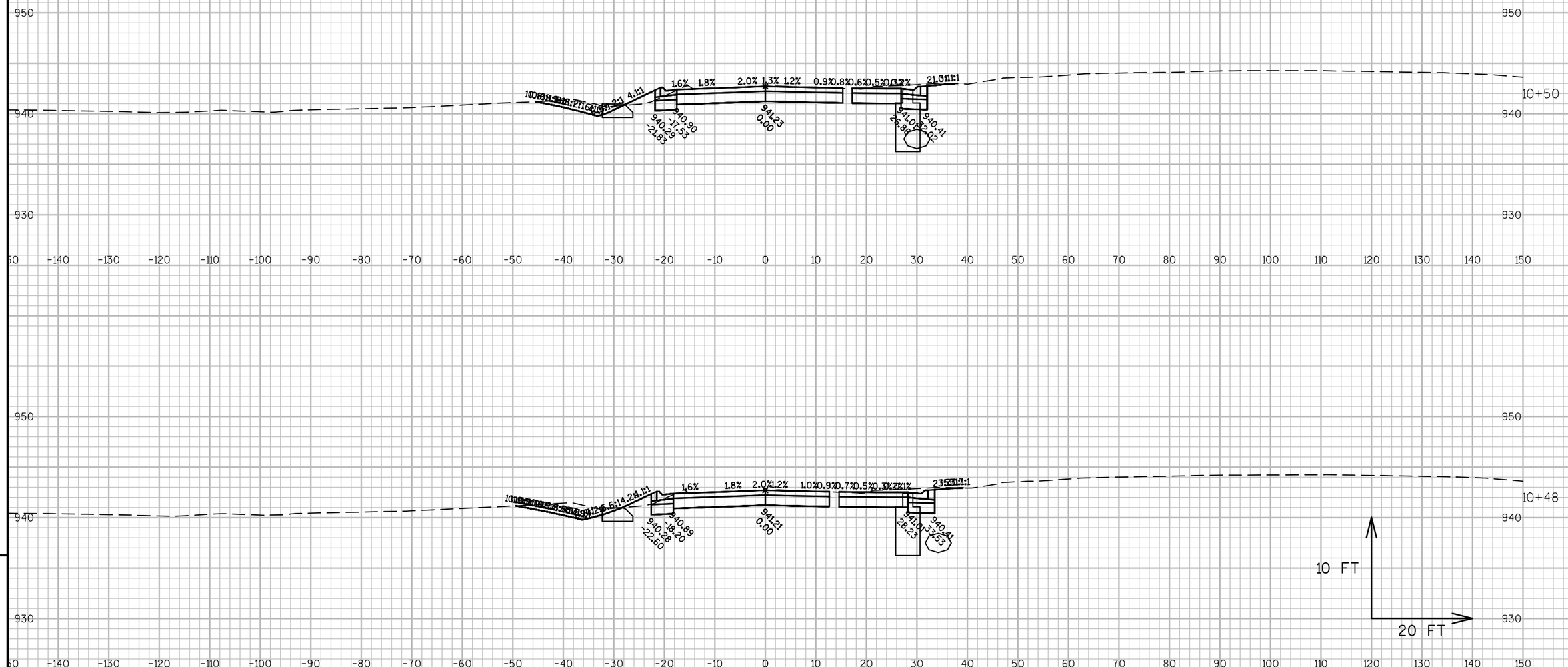
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9

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: AUTUMN DRIVE	SHEET 671	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS AUTUMN.DWG
LAYOUT NAME - SECTION SHEET - (6)

PLOT DATE : 1/30/2018 12:05 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



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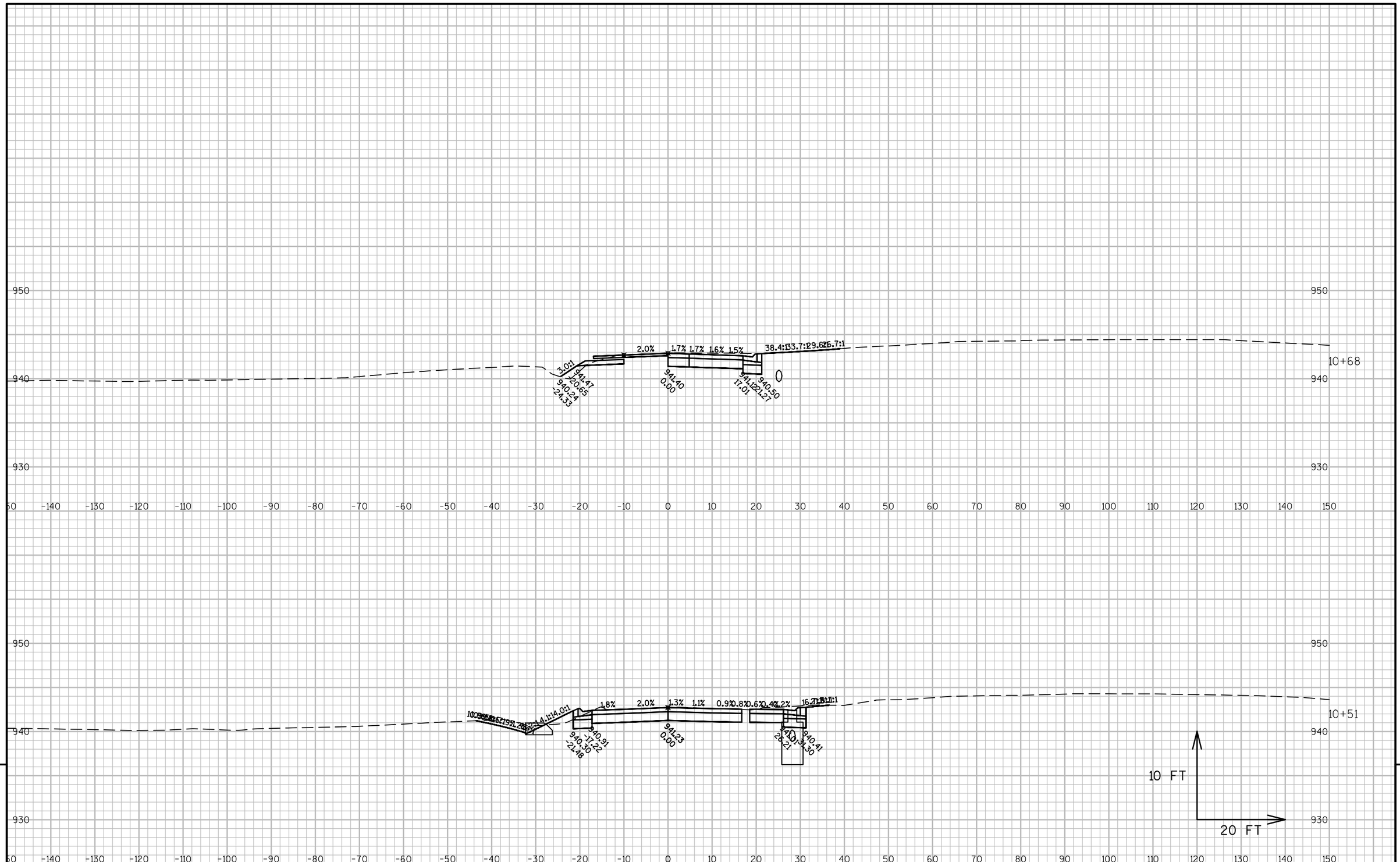
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: PLEASANT (WEST)	SHEET 672	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS PLEASANT.DWG
LAYOUT NAME - SECTION SHEET - (1)

PLOT DATE : 1/30/2018 12:21 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



9

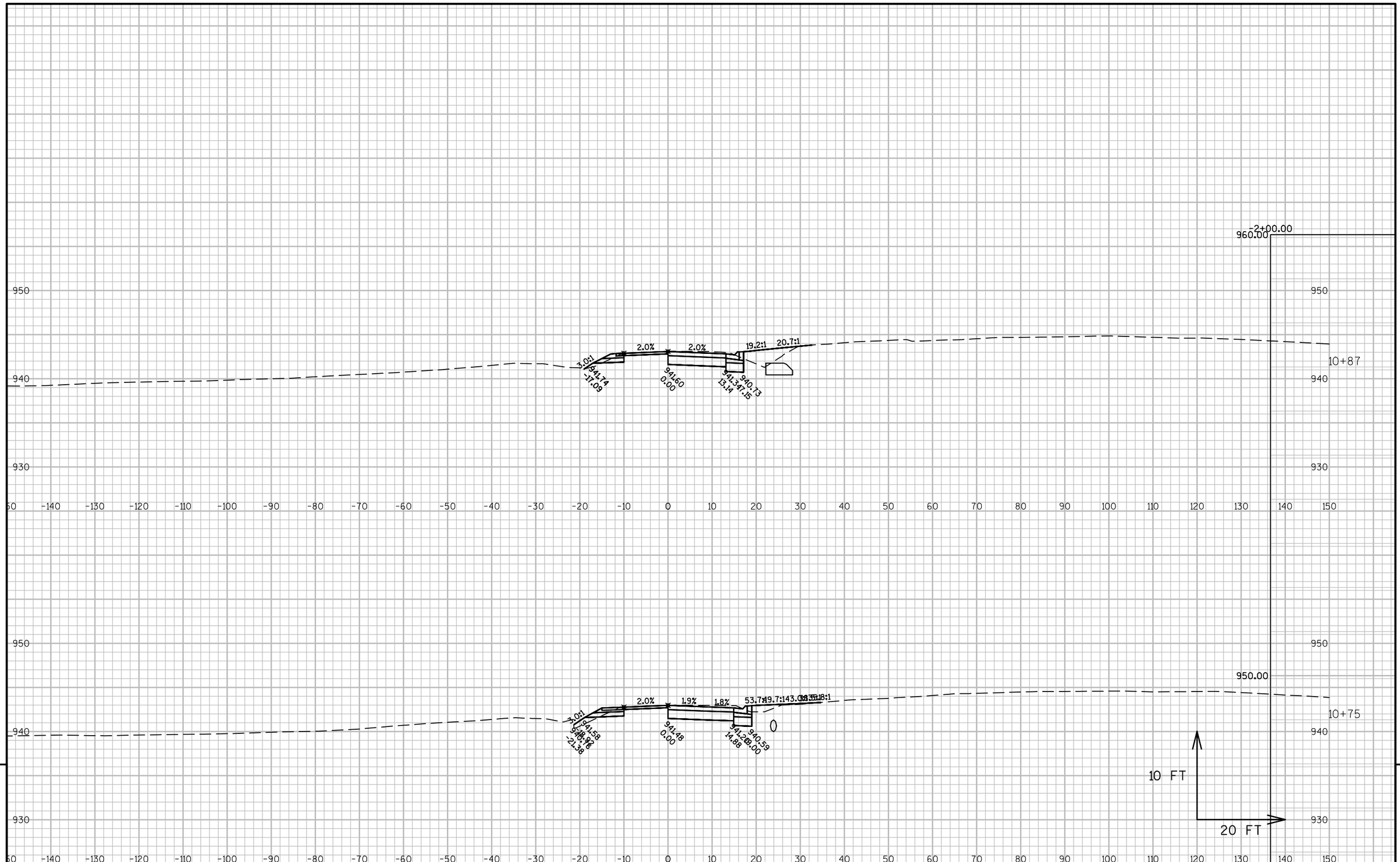
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: PLEASANT (WEST)	SHEET 673	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS PLEASANT.DWG
LAYOUT NAME - SECTION SHEET - (2)

PLOT DATE : 1/30/2018 12:22 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: PLEASANT (WEST)	SHEET 674 E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS PLEASANT.DWG
LAYOUT NAME - SECTION SHEET - (3)

PLOT DATE : 1/30/2018 12:22 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49

PROFILE

-1+00.00

0+00.00

1+00.00

11+25

11+00

950

940

930

2.0%

2.0%

941.85

-11.09

941.79

940.43

-26.80

922.79

941.84

11.69

924.32

10 FT

20 FT

-150 -140 -130 -120 -110 -100 -90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

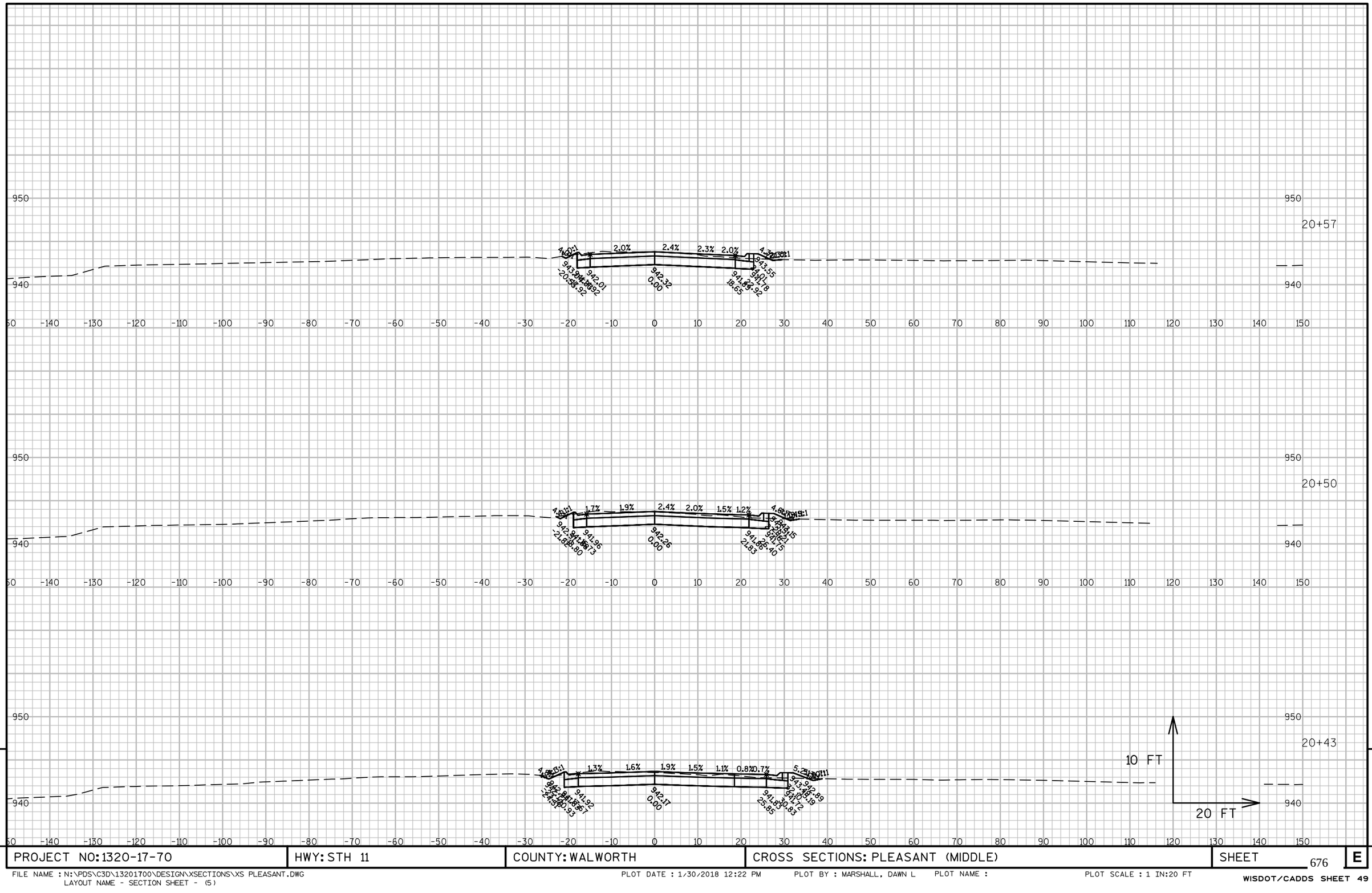
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9

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: PLEASANT (WEST)	SHEET 675	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS PLEASANT.DWG
LAYOUT NAME - SECTION SHEET - (4)

PLOT DATE : 1/30/2018 12:22 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



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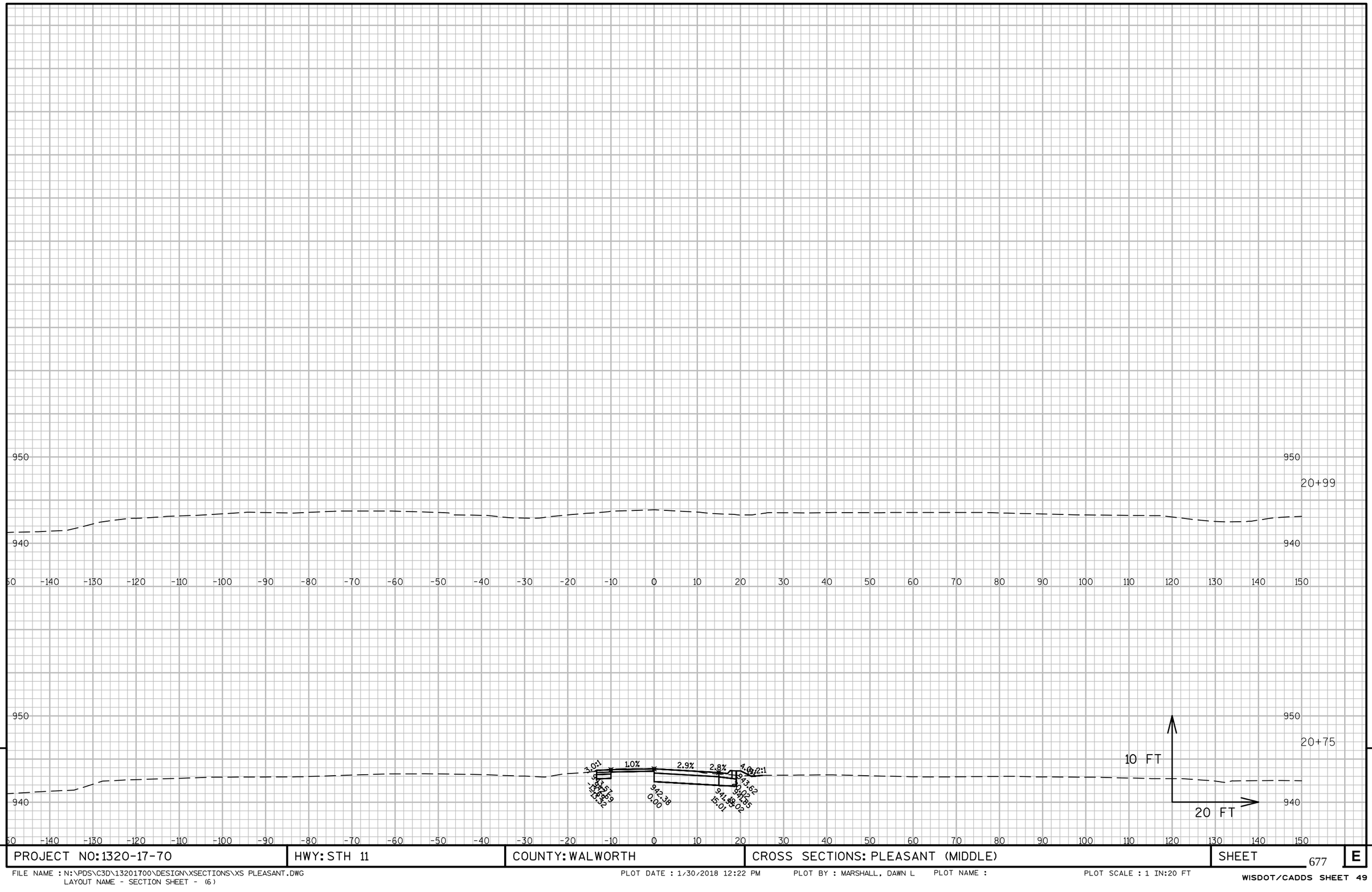
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PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: PLEASANT (MIDDLE)	SHEET 676	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS PLEASANT.DWG
LAYOUT NAME - SECTION SHEET - (5)

PLOT DATE : 1/30/2018 12:22 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



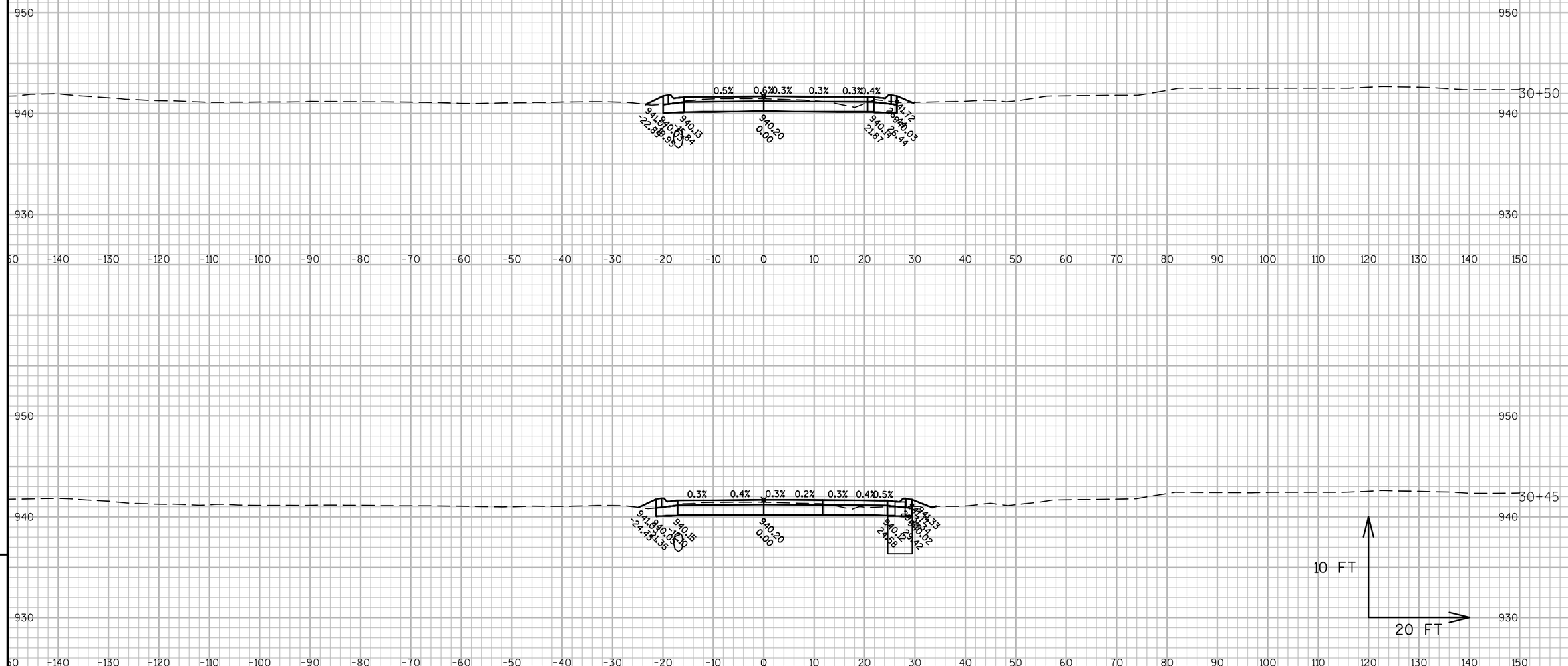
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9

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: PLEASANT (MIDDLE)	SHEET 677	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS PLEASANT.DWG
LAYOUT NAME - SECTION SHEET - (6)

PLOT DATE : 1/30/2018 12:22 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT



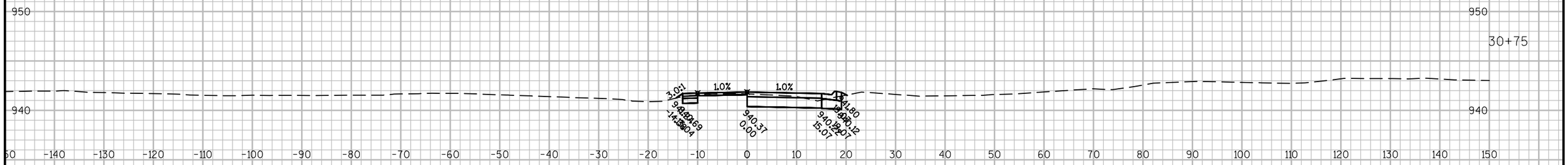
PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: PLEASANT (EAST)	SHEET 678 E

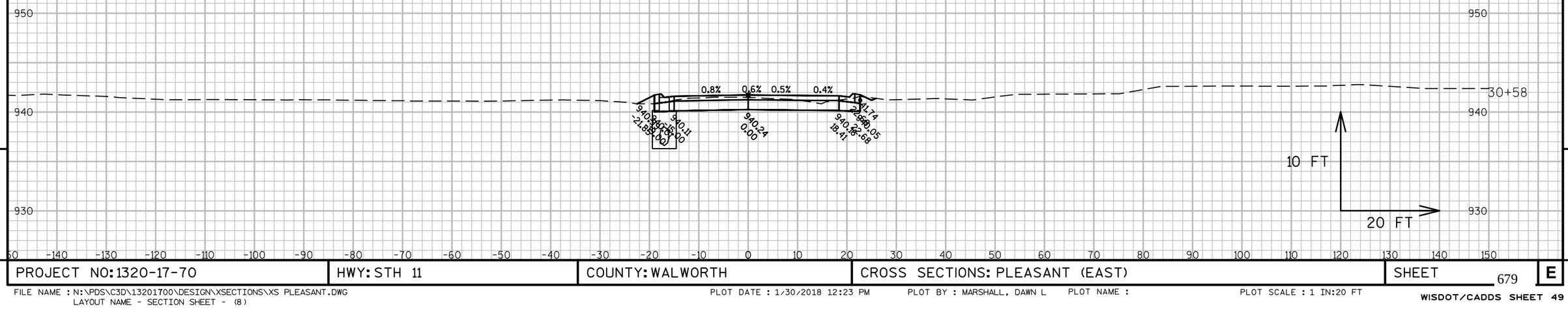
FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS PLEASANT.DWG
LAYOUT NAME - SECTION SHEET - (7)

PLOT DATE : 1/30/2018 12:23 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49







9

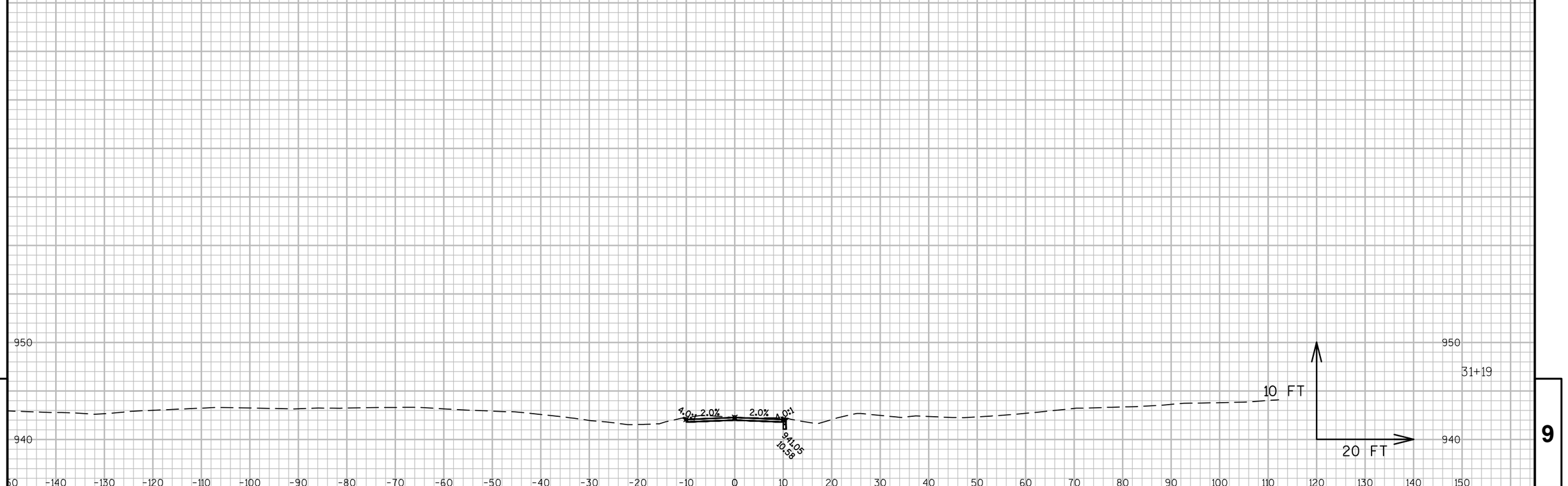
9

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: PLEASANT (EAST)	SHEET 679	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS PLEASANT.DWG
LAYOUT NAME - SECTION SHEET - (8)

PLOT DATE : 1/30/2018 12:23 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 1320-17-70	HWY: STH 11	COUNTY: WALWORTH	CROSS SECTIONS: PLEASANT (EAST)	SHEET 680	E

FILE NAME : N:\PDS\C3D\13201700\DESIGN\XSECTIONS\XS PLEASANT.DWG
LAYOUT NAME - SECTION SHEET - (9)

PLOT DATE : 1/30/2018 12:23 PM PLOT BY : MARSHALL, DAWN L PLOT NAME : PLOT SCALE : 1 IN:20 FT

Notes

Wisconsin Department of Transportation

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