

PROJECT ID: 1370-00-74 / 3310-06-70
WITH:
COUNTY: JEFFERSON/WAUKESHA

ORDER OF SHEETS

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

TOTAL SHEETS =



DESIGN DESIGNATION

A.A.D.T.	2020	=	11,900
A.A.D.T.	2046	=	13,210
D.H.V.		=	1,470
D.D.		=	60% / 40%
T.		=	8.8%
DESIGN SPEED		=	65 MPH
ESALS		=	2,100,000

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	
MARSH AREA	
WOODED OR SHRUB AREA	

PROFILE	
GRADE LINE	
ORIGINAL GROUND	
MARSH OR ROCK PROFILE (To be noted as such)	
SPECIAL DITCH	
GRADE ELEVATION	
CULVERT (Profile View)	
UTILITIES	
ELECTRIC	
FIBER OPTIC	
GAS	
SANITARY SEWER	
STORM SEWER	
TELEPHONE	
WATER	
UTILITY PEDESTAL	
POWER POLE	
TELEPHONE POLE	

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
PLAN OF PROPOSED IMPROVEMENT

WATERTOWN-WAUKESHA

ROCK RIVER ROAD TO EAST COUNTY LINE

STH 16

JEFFERSON COUNTY

WATERTOWN-WAUKESHA

WEST COUNTY LINE TO STH 67

STH 16

WAUKESHA COUNTY

STATE PROJECT NUMBER
1370-00-74

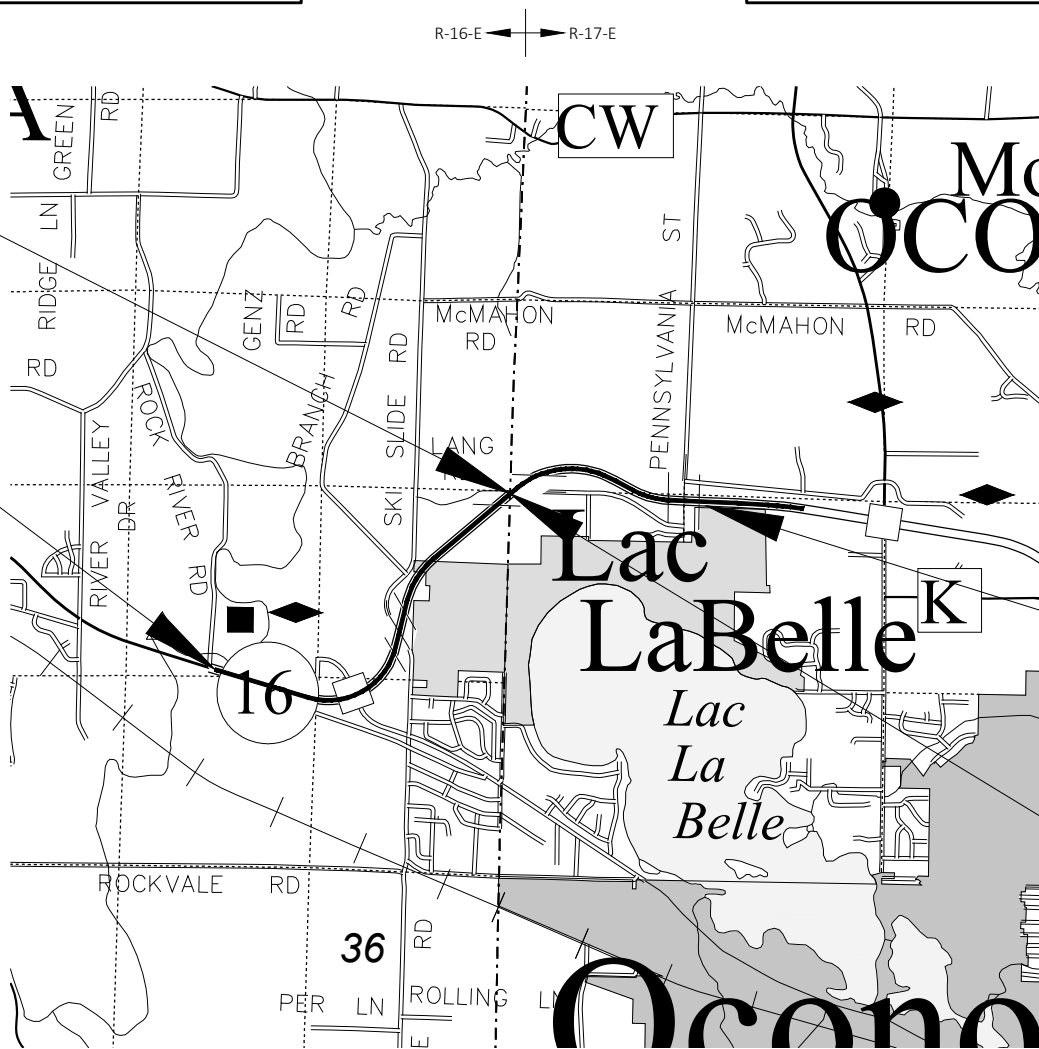
STATE PROJECT NUMBER
3310-06-70

END PROJECT
PROJECT ID 1370-00-74
STA 1594+48.50

BEGIN PROJECT
PROJECT ID 1370-00-74
STA 1481+99.00
X = 593284.73
Y = 207255.86

END PROJECT
PROJECT ID 3310-06-70
STA 1678+62.43
X = 609456.83
Y = 211677.48

BEGIN PROJECT
PROJECT ID 3310-06-70
STA 1594+48.50
X = 601405.05
Y = 212101.59



TOTAL NET LENGTH OF CENTERLINE = 3.724 MI
LENGTH OF CENTERLINE (1370-00-74) = 2.130 MI
LENGTH OF CENTERLINE (3310-06-70) = 1.594 MI

HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COORDINATE REFERENCE SYSTEM (WISCRS), WAUKESHA COUNTY, NAD83 (2011), IN U.S. SURVEY FEET. POSITIONS SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES ARE THE SAME AS GROUND DISTANCES.

ELEVATIONS ARE REFERENCED TO NAVD 88 (2012). GPS DERIVED ELEVATIONS ARE BASED ON GEOID 12A.

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
1370-00-74		
3310-06-70		

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
PREPARED BY	
Surveyor	CORRE, INC.
Designer	MATT DILLINGHAM
Project Manager	MARK WILFERT
Regional Examiner	REGIONAL EXAMINER
Regional Supervisor	
APPROVED FOR THE DEPARTMENT	
DATE:	(Signature)

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GENERAL NOTES

- THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN. COORDINATE CONSTRUCTION ACTIVITIES WITH A CALL TO DIGGERS HOTLINE AND/OR A DIRECT CALL TO THE UTILITIES THAT HAVE FACILITIES IN THE AREA. NOT ALL UTILITIES ARE MEMBERS OF DIGGERS HOTLINE.
- VERIFY EXISTING PAVEMENT ELEVATIONS AT ALL TIE-INS TO EXISTING PAVEMENT PRIOR TO CONSTRUCTION. NOTIFY ENGINEER IF A DISCREPANCY IS FOUND BETWEEN PROPOSED PLAN ELEVATIONS AND EXISTING PAVEMENT ELEVATIONS.
- MATCH ASPHALTIC PAVEMENT LONGITUDINAL JOINTS TO EXISTING CONCRETE JOINTS, WHICH ARE LOCATED OUTSIDE OF DRIVING, TURNING, BIKE, AND PARKING LANES.
- RESHAPE, RESTORE AND FINISH ALL PREVIOUSLY GRASSED AREAS DISTURBED BY OPERATIONS OUTSIDE OF THE NORMAL CONSTRUCTION LIMITS AT NO EXPENSE TO THE DEPARTMENT.
- DISTURBED AREAS WITHIN THE RIGHT OF WAY ARE TO BE TOPSOILED (SALVAGED), FERTILIZED, SEEDED, AND MULCHED AS DIRECTED BY THE ENGINEER.
- PRIOR TO THE PLACEMENT OF STEEL PLATE BEAM GUARD OR MGS GUARDRAIL, THE SHOULDERS SHALL BE IN PLACE, SHAPED AND COMPACTED UNLESS SHOWN OTHERWISE.
- DO NOT REMOVE ANY TREES OR SHRUBS WITHOUT APPROVAL OF THE ENGINEER.
- ALL SIGN LOCATIONS SHALL BE REVIEWED BY THE ENGINEER PRIOR TO INSTALLATION.
- CONTACT THE PROJECT ENGINEER AND THE SOUTHEASTERN WISCONSIN REGIONAL PLANNING COMMISSION (SEWRPC), AT LEAST TWO WEEKS PRIOR TO WORK NEAR ANY PUBLIC SURVEY MONUMENT.

PWL TABLE

Location	Station	Mixture Use:	Underlying Surface	Bid Item	Tons	Thickness	Quality Management Program to be used for:	
							Mixture Acceptance	Density Acceptance
12 foot Driving Lane	1481+99 to 1678+62	Upper layer	Milled Existing Concrete	4 MT 58-28 S	5,184	1 3/4"	PWL Incentive Air Voids HMA Pavement 460.2010	Incentive Density PWL HMA Pavement 460.2005
12 foot Driving Lane	1481+99 to 1678+62	Upper layer	Milled Existing Concrete	4 MT 58-28 S	5,275	1 3/4"	PWL Incentive Air Voids HMA Pavement 460.2010	Incentive Density PWL HMA Pavement 460.2005
Ramp Driving Lane, Shoulders, and Gores	1496+00 to 1544+00	Upper layer	Milled Existing Concrete Pavement	4 MT 58-28 S	2,168	1 3/4"	PWL Incentive Air Voids HMA Pavement 460.2010	Acceptance testing by the department; Not eligible for incentive.
8 foot Outside shoulder	1481+99 to 1678+62	Upper layer	Milled Existing HMA Surface	4 MT 58-28 S	3,204	1 3/4"	PWL Incentive Air Voids HMA Pavement 460.2010	Acceptance testing by the department; Not eligible for incentive.
3 foot Inside Shoulder	1481+99 to 1678+62	Upper layer	Milled Existing HMA Surface	4 MT 58-28 S	1,271	1 3/4"	PWL Incentive Air Voids HMA Pavement 460.2010	Acceptance testing by the department; Not eligible for incentive.
Maintenance Openings	1547+00 to 1661+00	Upper layer	Milled Existing HMA Surface	4 MT 58-28 S	167	1 3/4"	PWL Incentive Air Voids HMA Pavement 460.2010	Acceptance testing by the department; Not eligible for incentive.
3 foot Inside Shoulder Widening	1518+30 to 1648+73	Lower Layer	Base Aggregate	3 MT 58-28 S	232	4"	QMP as per SS 460.	Incentive Density HMA Pavement 460.2000
3 foot Inside Shoulder Widening	1518+30 to 1648+73	Upper layer	3 MT 58-28 S	4 MT 58-28 S	103	1 3/4"	PWL Incentive Air Voids HMA Pavement 460.2010	Acceptance testing by the department; Not eligible for incentive.

HMA Lift Table

	Thickness	HMA Type
Lower Layer (5 3/4-Inch)	4-Inch	3 MT 58-28 S
Upper Layer	1 3/4-Inch	4 MT 58-28 S

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

CONTACTS

WISCONSIN DOT

MARK WILFERT - PROJECT MANAGER
141 NW BARSTOW ST
WAUKESHA, WI 53188
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WISCONSIN DNR

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DNR SERVICE CENTER
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CRAIG.WEBSTER@WISCONSIN.GOV

WISCONSIN DNR

SHELLEY NELSON
DNR SOUTH CENTRAL REGION HEADQUARTERS
3911 FISH HATCHERY RD
FITCHBURG, WI 53711
PHONE: (608) 444-2835
SHELLEY.NELSON@WISCONSIN.GOV

TOWN OF OCONOMOWOC

JEFF HERRMANN
W359 N6812 BROWN ST
OCONOMOWOC, WI 53188
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JHERRMANN@TOWNOCONOMOWOC.COM

JEFFERSON COUNTY - HIGHWAY DEPT

BRIAN UDOVICH
1425 SOUTH WISCONSIN DRIVE
JEFFERSON, WI 53549
PHONE: (920) 674-7273
BRIANU@JEFFERSONCOUNTYWI.GOV

ROB MERRY (CHIEF SURVEYOR)

SOUTHEASTERN WISCONSIN REGIONAL PLANNING COMMISSION
W239 N1812 ROCKWOOD DRIVE
P.O. BOX 1607
WAUKESHA, WI 53187-1607
PHONE (262) 953-4289
CELL (920) 912-1036
FAX (262) 547-1103
RMERRY@SEWRPC.ORG

ANDY TRAEGER (CONSTRUCTION COORDINATOR)

SOUTHEASTERN WISCONSIN REGIONAL PLANNING COMMISSION
W239 N1812 ROCKWOOD DRIVE
P.O. BOX 1607
WAUKESHA, WI 53187-1607
PHONE (262) 953-4296
CELL (262) 853-8463
FAX (262) 547-1103
ATRAEGER@SEWRPC.ORG

WAUKESHA COUNTY - DPW ENGINEERING

KAREN BRAUN
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PHONE: (262) 548-7740
KBRAUN@WAUKESHACOUNTY.GOV

UTILITY CONTACTS

AT&T WISCONSIN

NATHAN GILBERT
411 7TH ST
RACINE, WI 53403
262-720-8235
NG952W@ATT.COM

FRONTIER COMMUNICATIONS OF WI LLC

RUSS RYAN
118 DIVISION STREET
PLYMOUTH, WI 53073
920-583-3275
RUSSEL.W.RYAN@FTR.COM

SPECTRUM

DAVE YOPPS
1320 N DR MARTIN LUTHER KING JR DRIVE
MILWAUKEE, WI 53212
414-277-4281
CHTR_WI_CONST@CHARTER.COM

WE ENERGIES ELECTRIC

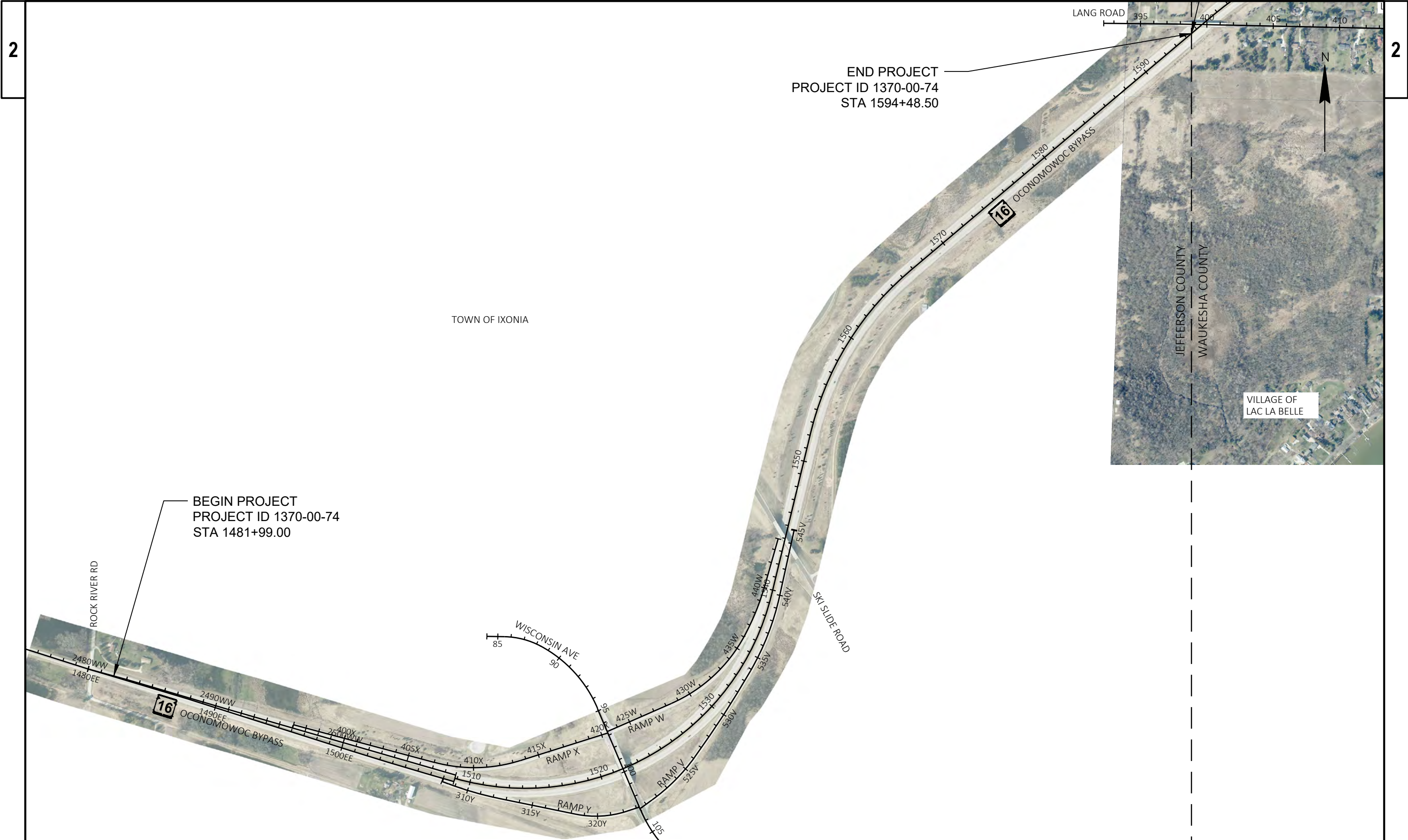
UTILITY COORDINATOR
500 S 116TH STREET
WEST ALLIS, WI 53214
414-944-5738
WE-UTILITY-RELOCATIONS@WE-ENERGIES.COM

WE ENERGIES GAS

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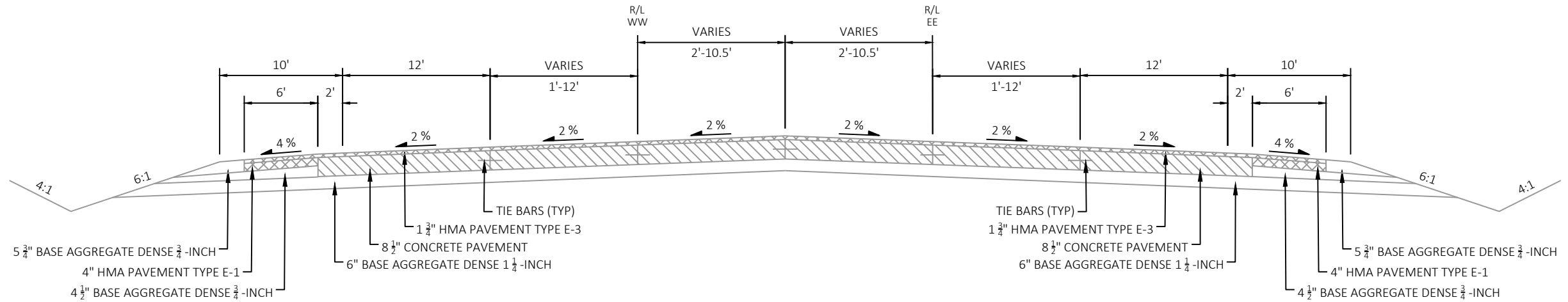
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PROJECT NO: 1370-00-74	HWY: STH 16	COUNTY: JEFFERSON	PROJECT OVERVIEW	SHEET	E
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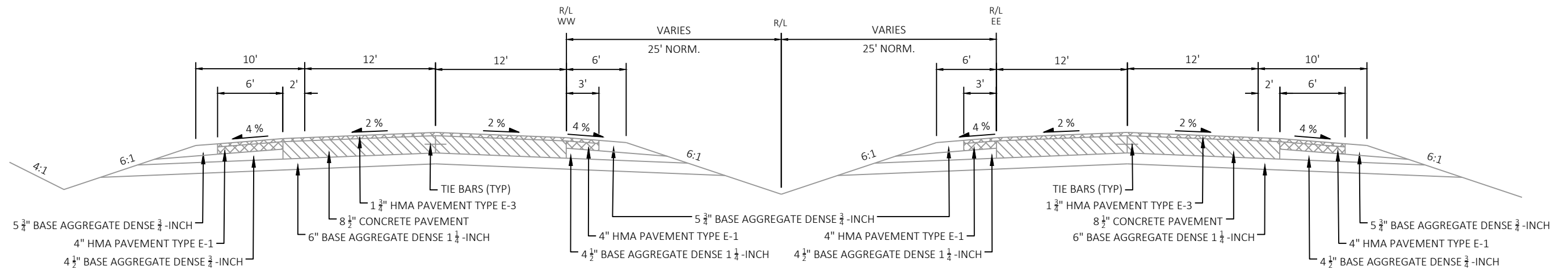


PROJECT NO: 3310-06-70	HWY: STH 16	COUNTY: WAUKESHA	PROJECT OVERVIEW	SHEET	E
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EXISTING TYPICAL SECTION - STH 16

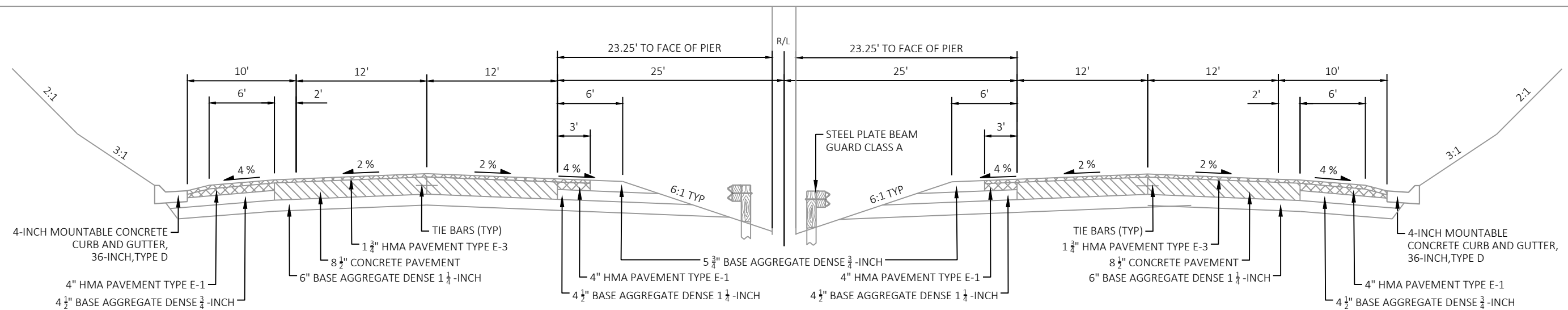
STA 1481+99 - 1492+54



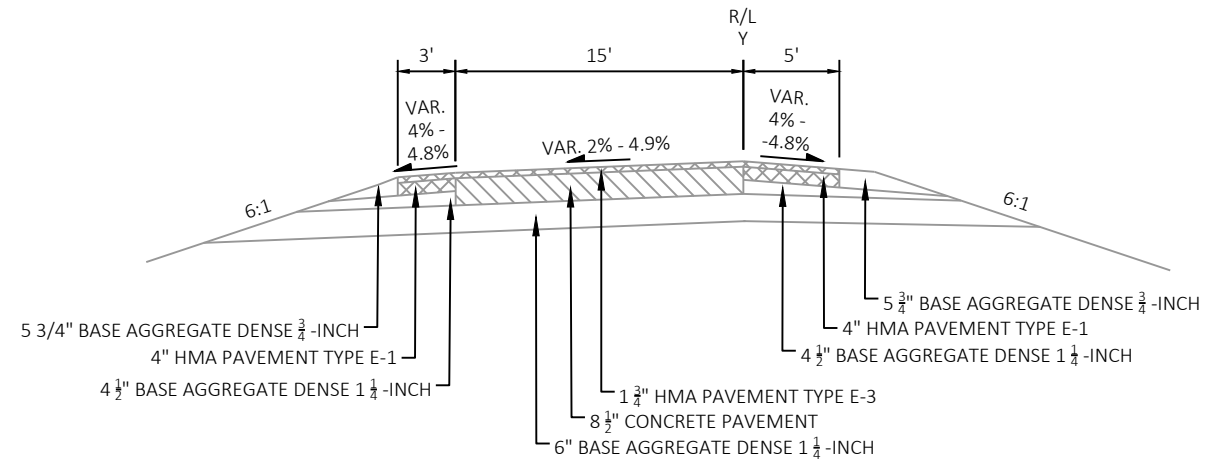
EXISTING TYPICAL SECTION - STH 16

STA 1492+54 - 1678+62

STRUCTURE

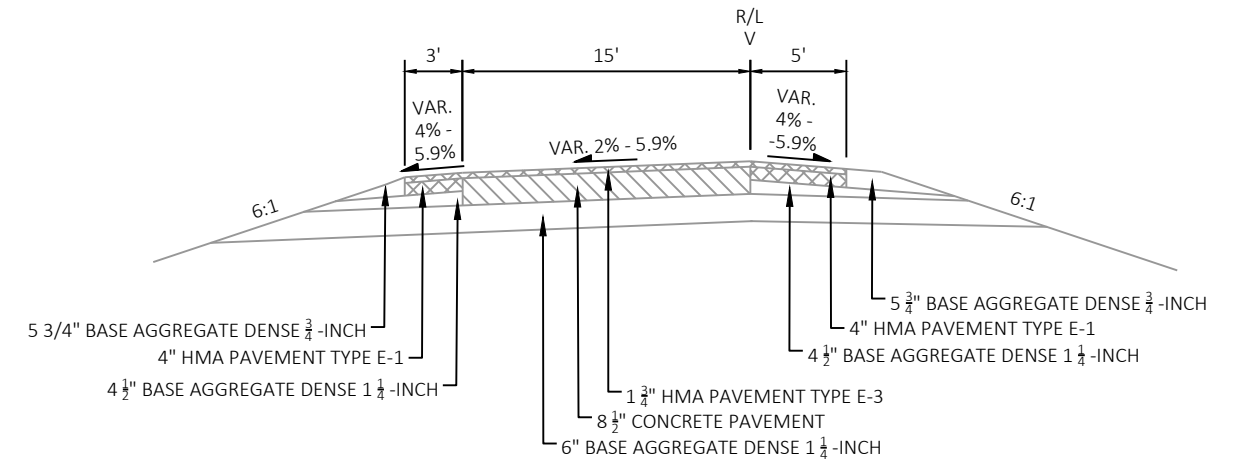
EXISTING TYPICAL SECTION - STH 16

STA 1521+40 - 1522+10 (WISCONSIN AVE)
STA 1543+60 - 1544+20 (SKI SLIDE RD)
STA 1595+25 - 1595+80 (LANG RD)
STA 1645+45 - 1645+80 (PENNSYLVANIA ST)



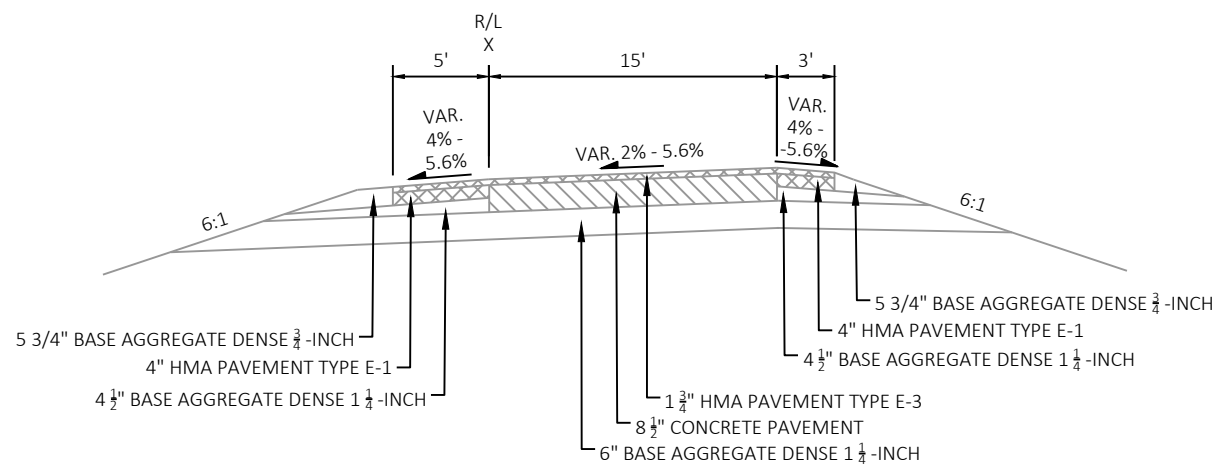
EXISTING TYPICAL SECTION - RAMP Y

STA 307"Y"+95 - 322"Y"+42



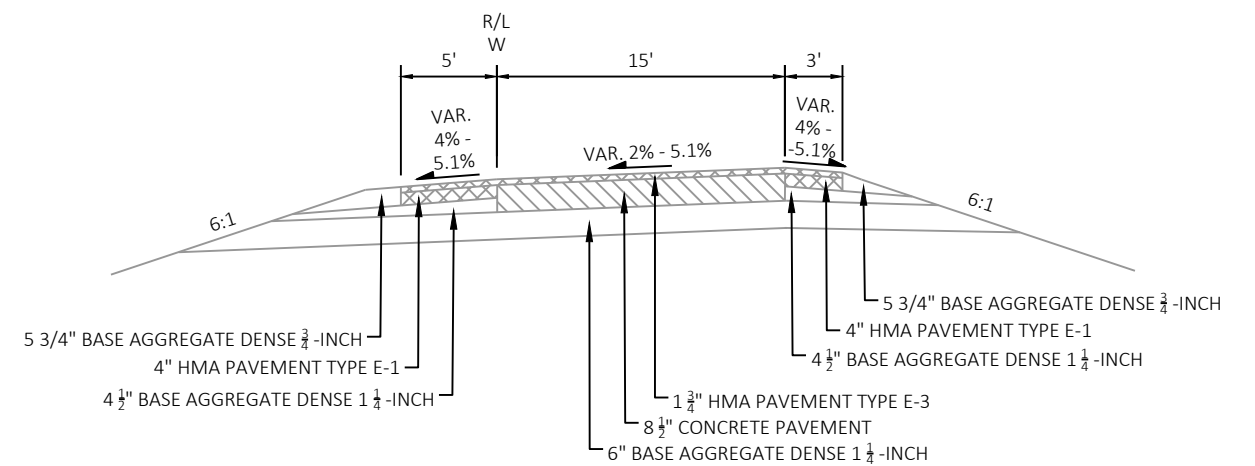
EXISTING TYPICAL SECTION - RAMP V

STA 521"V"+30 - 545"V"+06



EXISTING TYPICAL SECTION - RAMP X

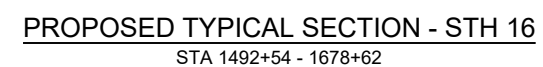
STA 396"X"+04 - 419"X"+63



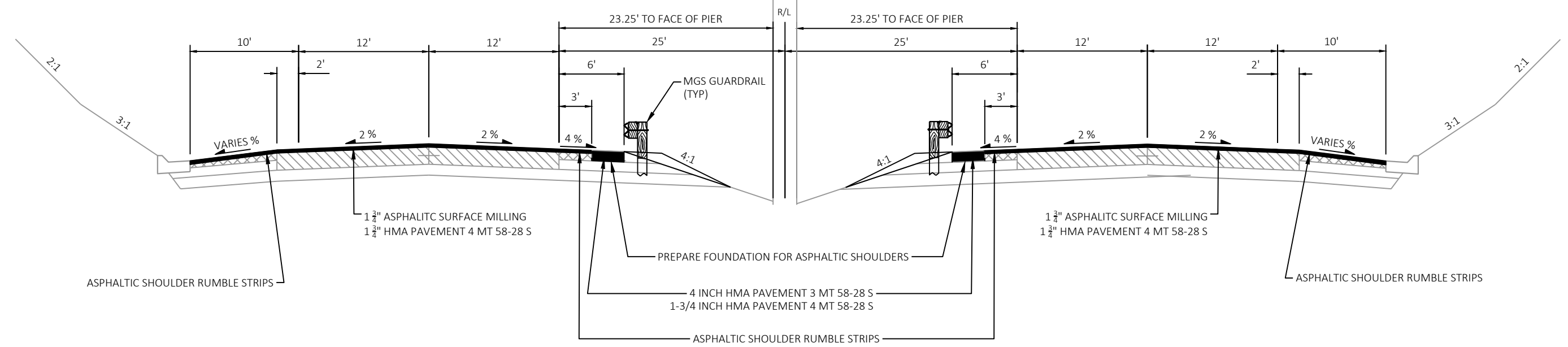
EXISTING TYPICAL SECTION - RAMP W

STA 423"W"+96 - 443"W"+86

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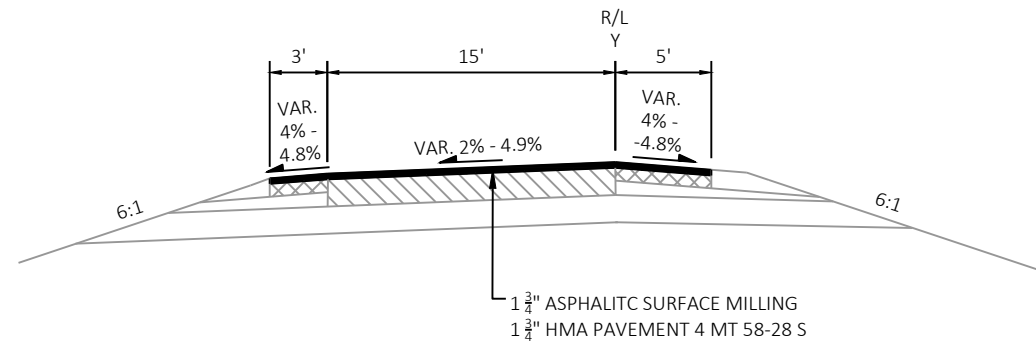


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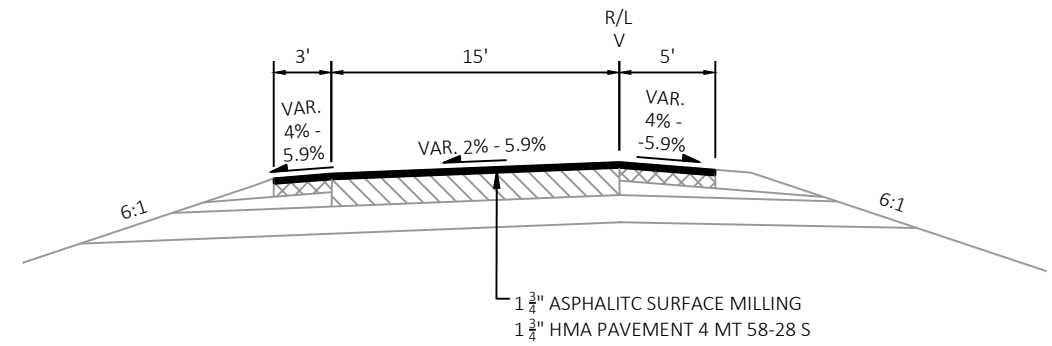


PROPOSED TYPICAL SECTION - STH 16

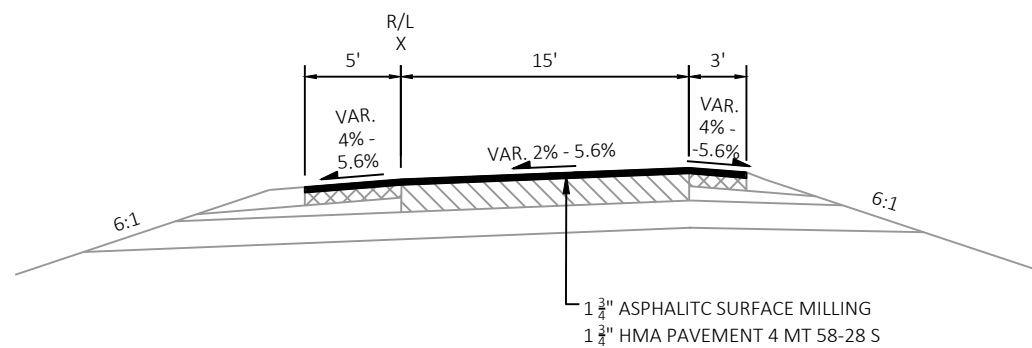
STA 1521+40 - 1522+10 (WISCONSIN AVE)
STA 1543+60 - 1544+20 (SKI SLIDE RD)
STA 1595+25 - 1595+80 (LANG RD)
STA 1645+45 - 1645+80 (PENNSYLVANIA ST)



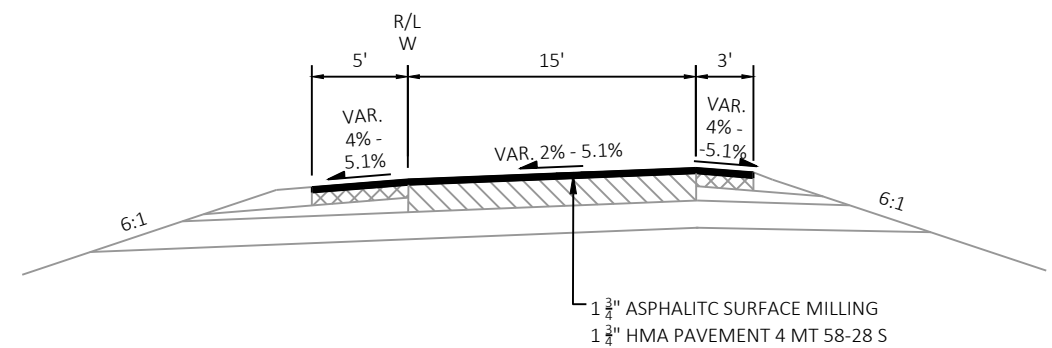
PROPOSED TYPICAL SECTION - RAMP Y
STA 307'Y'+95 - 322'Y'+42



PROPOSED TYPICAL SECTION - RAMP V
STA 521'V'+30 - 545'V'+06



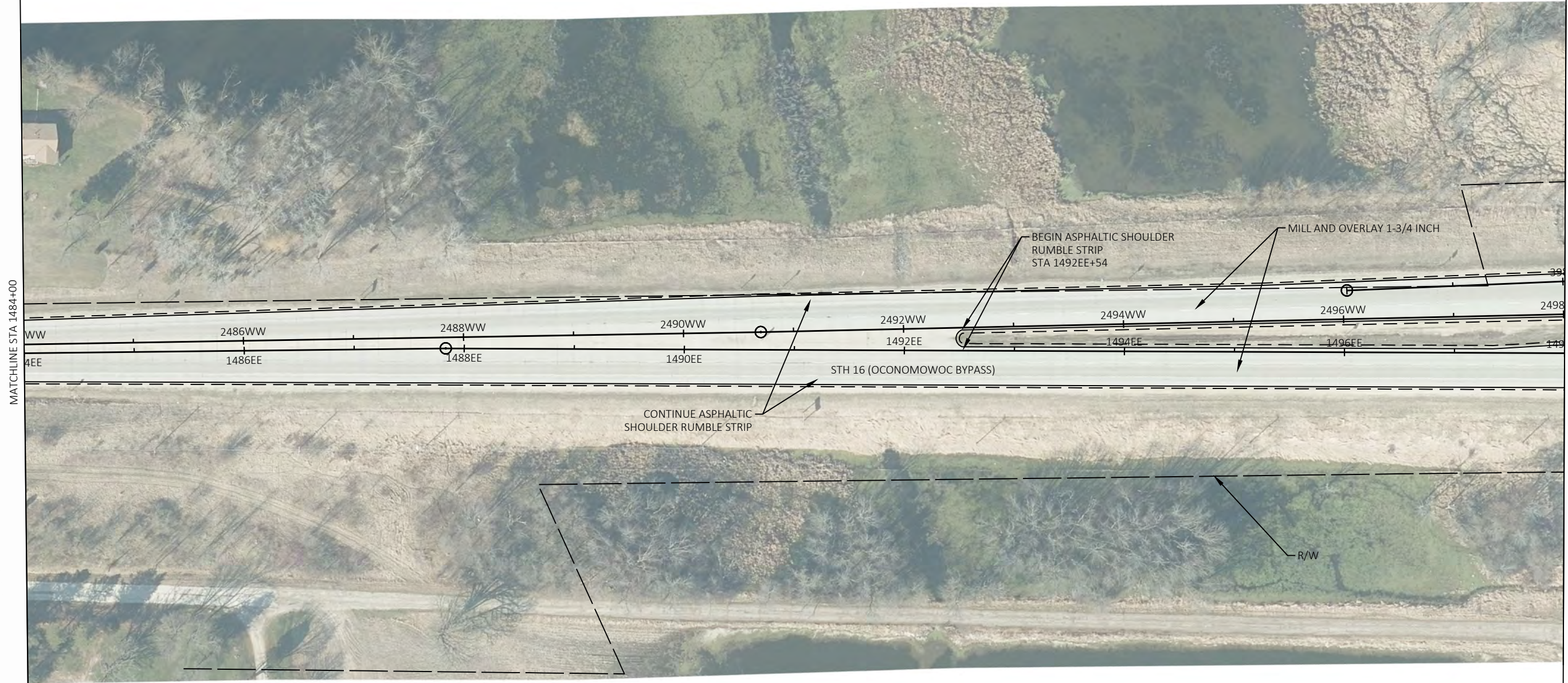
PROPOSED TYPICAL SECTION - RAMP X
STA 396'X'+04 - 419'X'+63

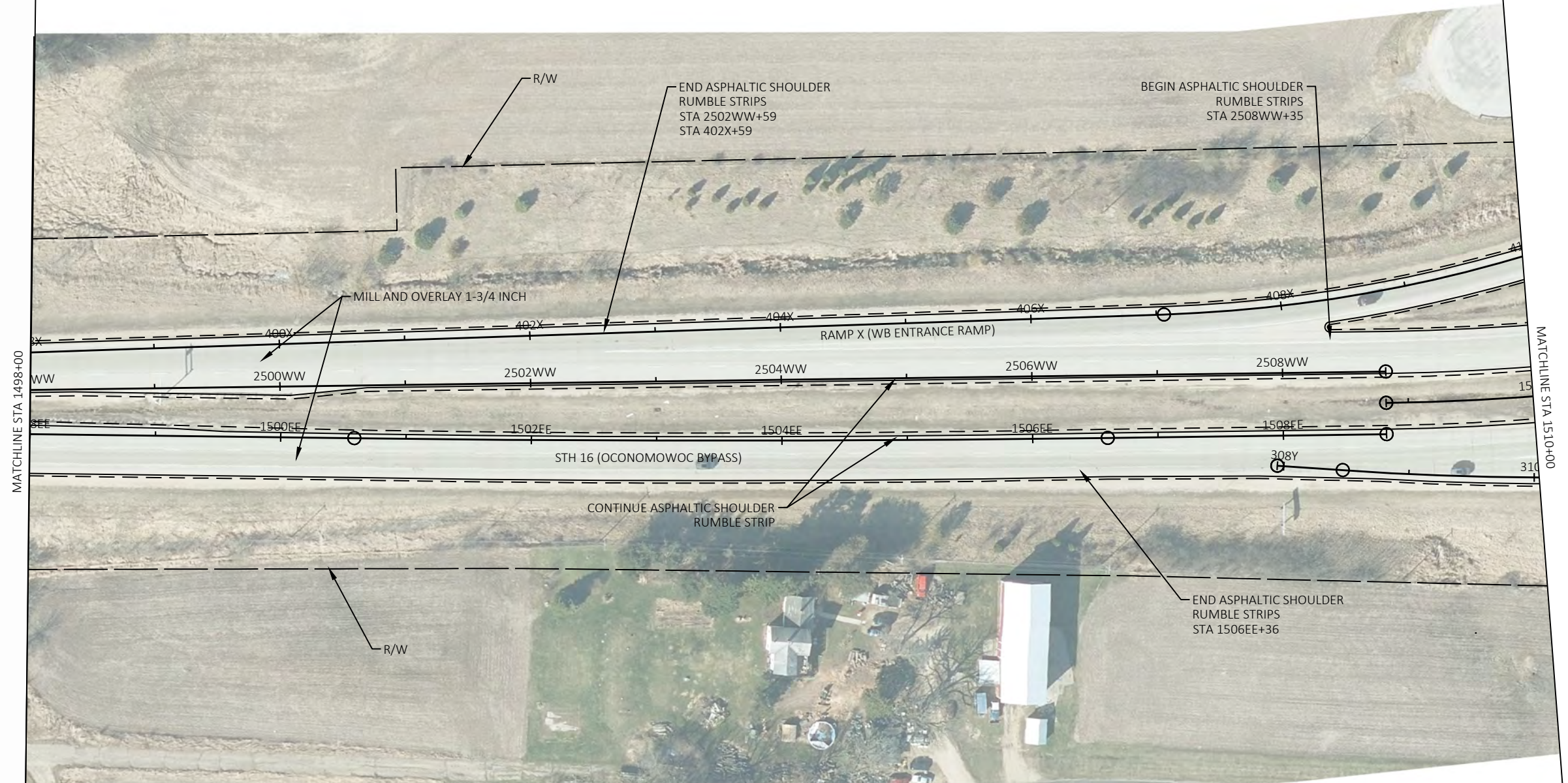


PROPOSED TYPICAL SECTION - RAMP W
STA 423'W'+96 - 443'W'+86



PROJECT NO: 1370-00-74	HWY: STH 16	COUNTY: JEFFERSON	PLAN DETAILS	SHEET	E
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PROJECT NO: 1370-00-74

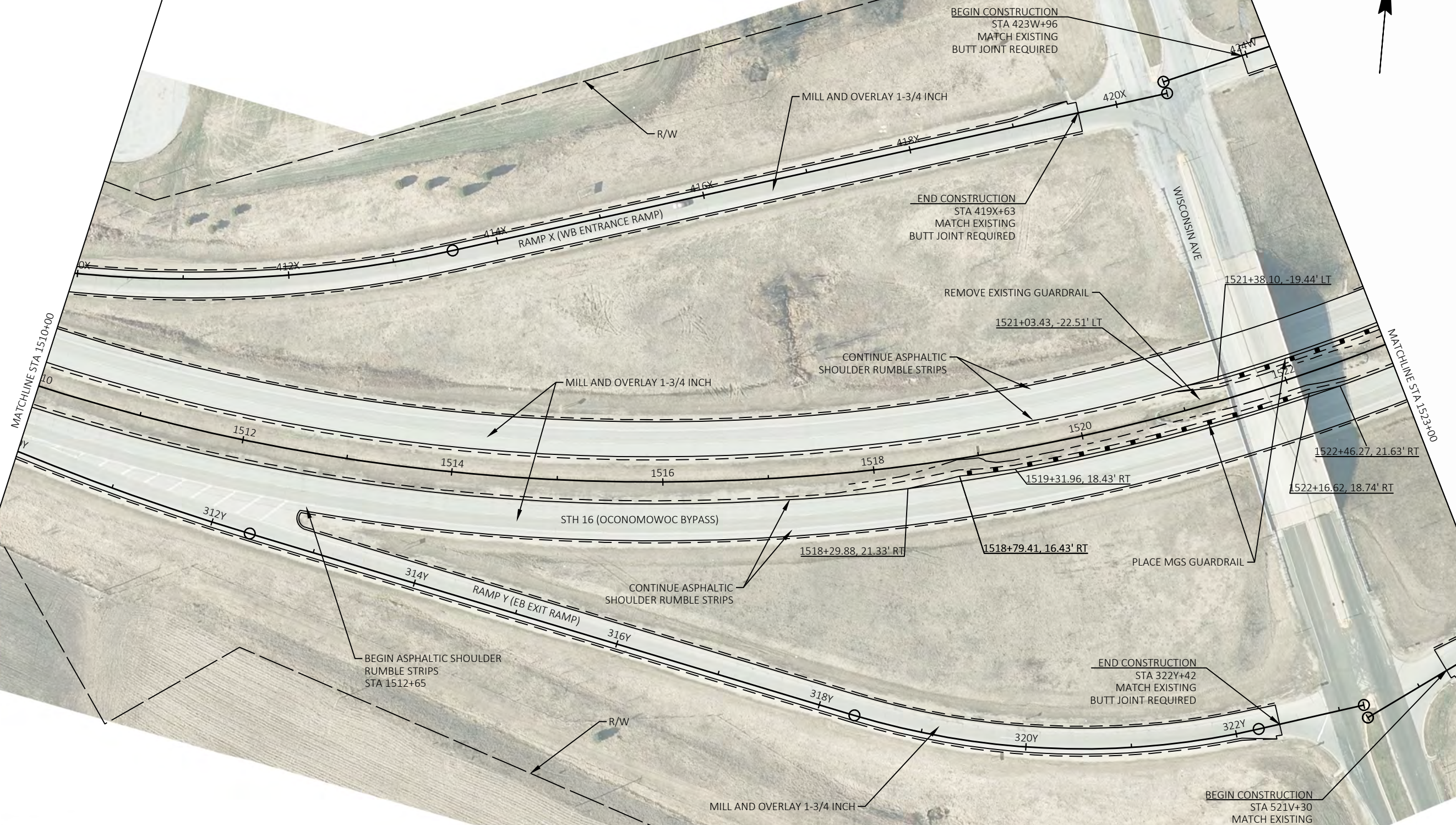
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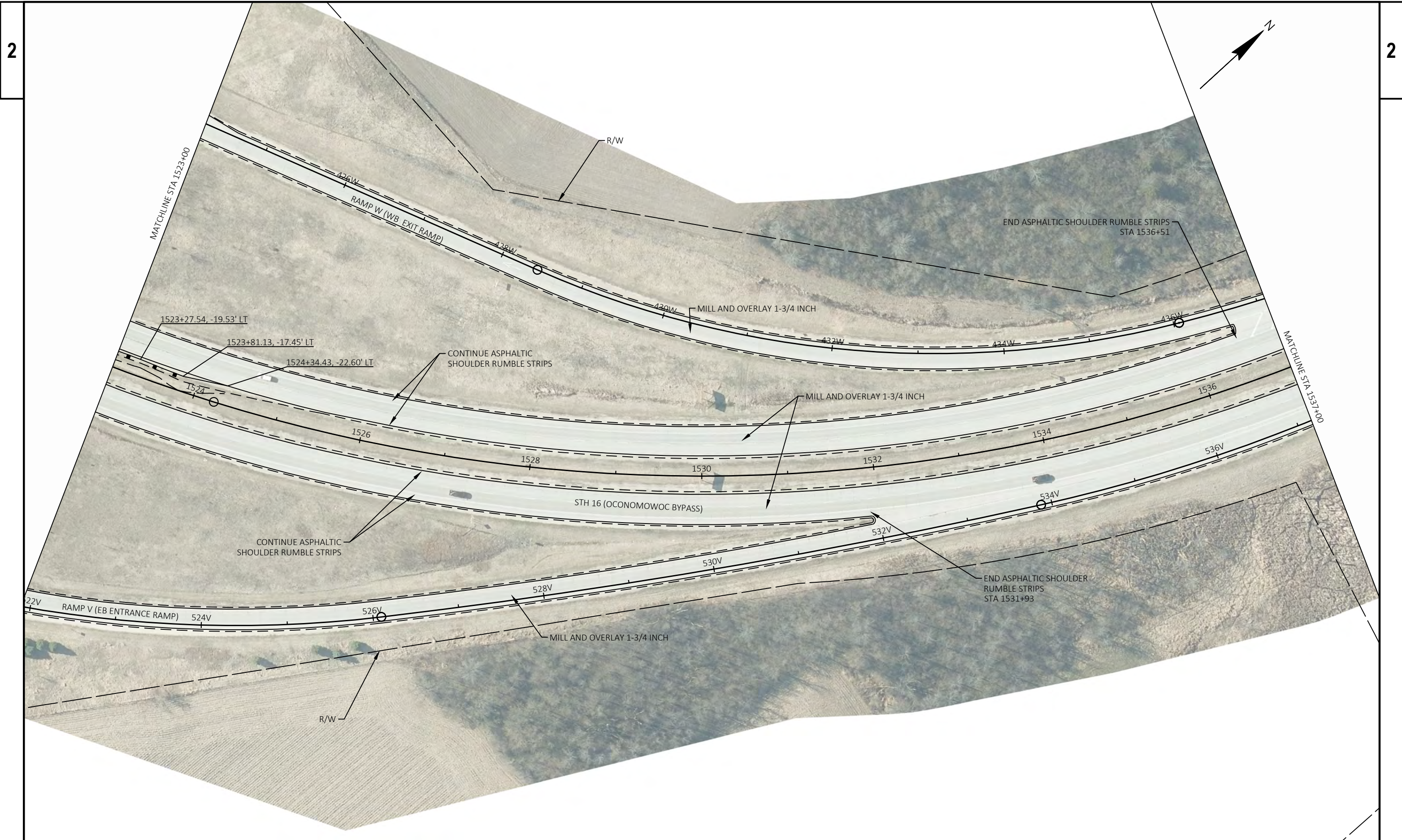
COUNTY: JEFFERSON

PLAN DETAILS

SHEET

E





PROJECT NO: 1370-00-74	HWY: STH 16	COUNTY: JEFFERSON	PLAN DETAILS	SHEET	E
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PROJECT NO: 1370-00-74

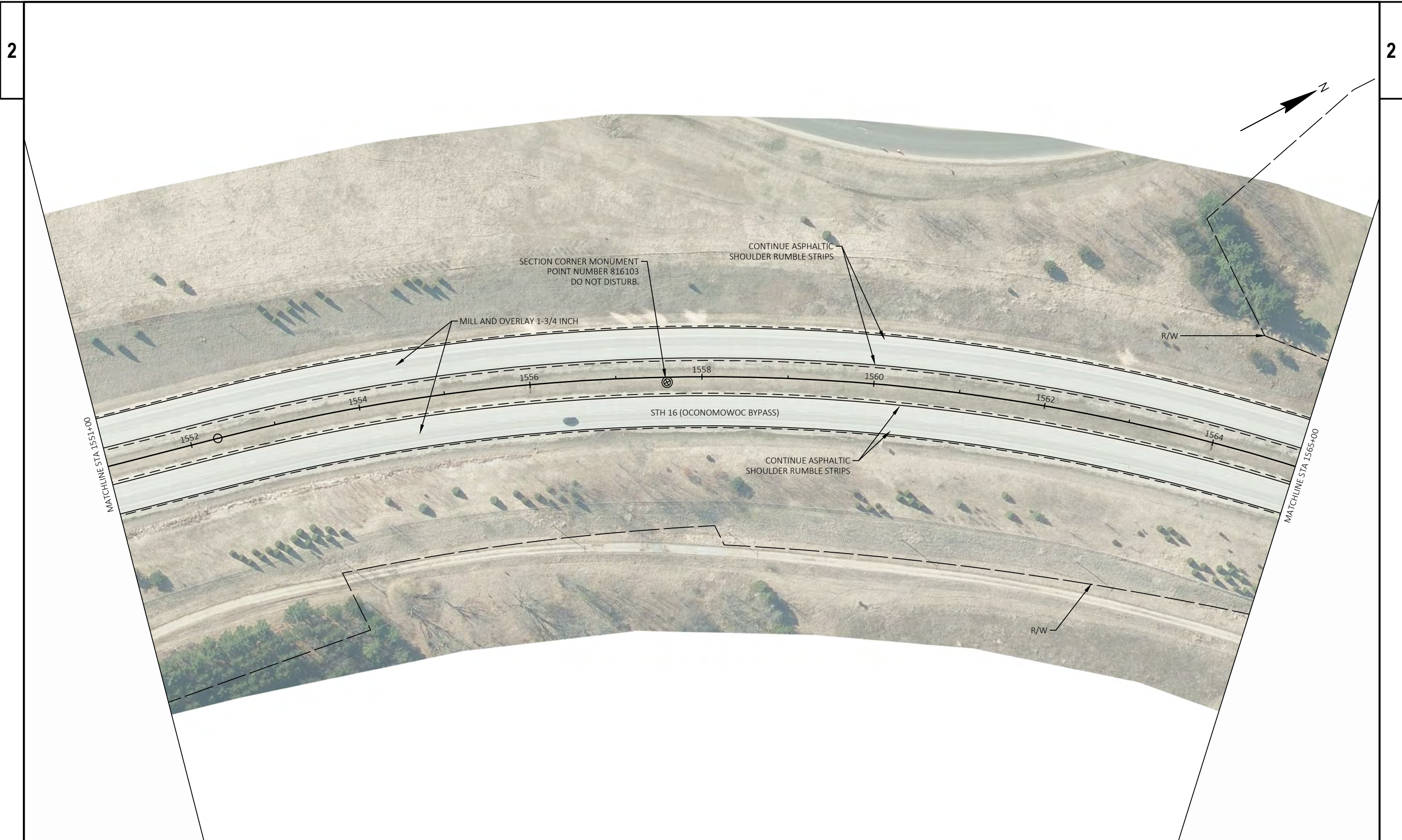
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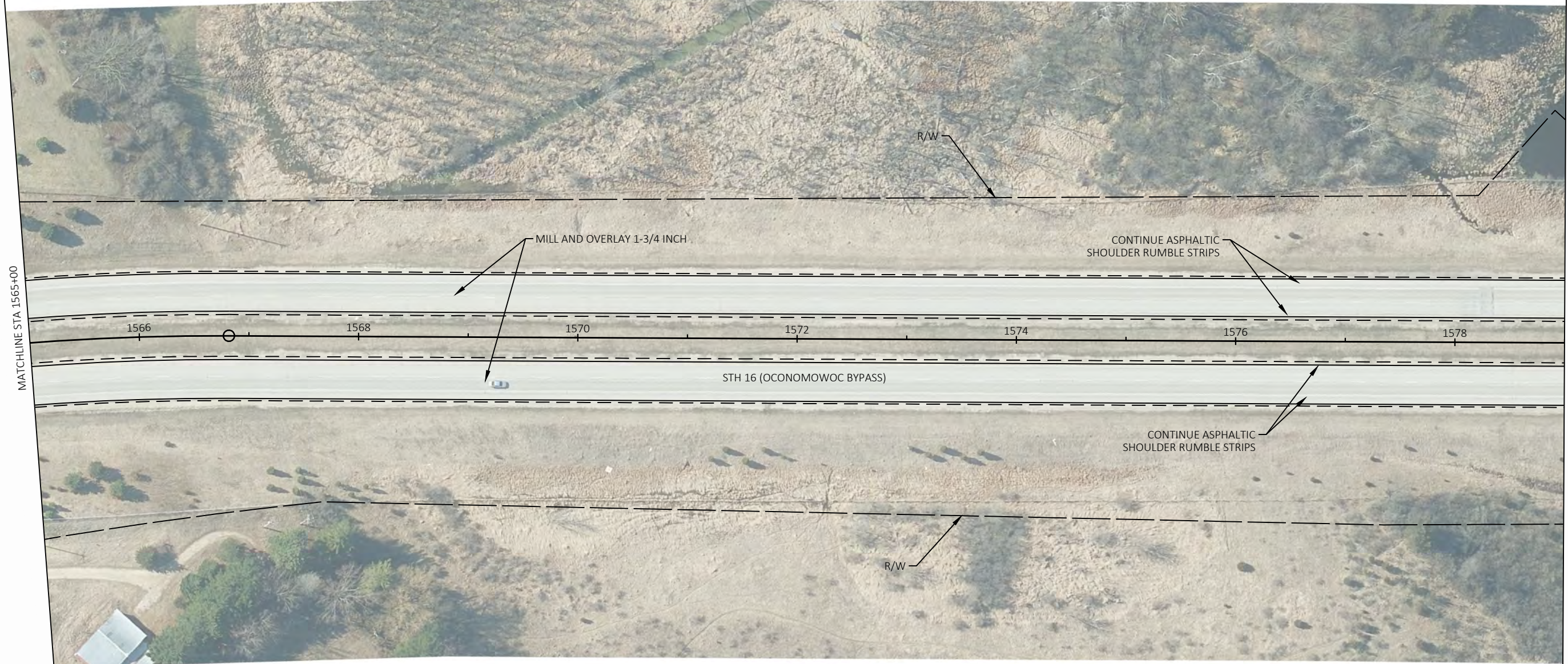
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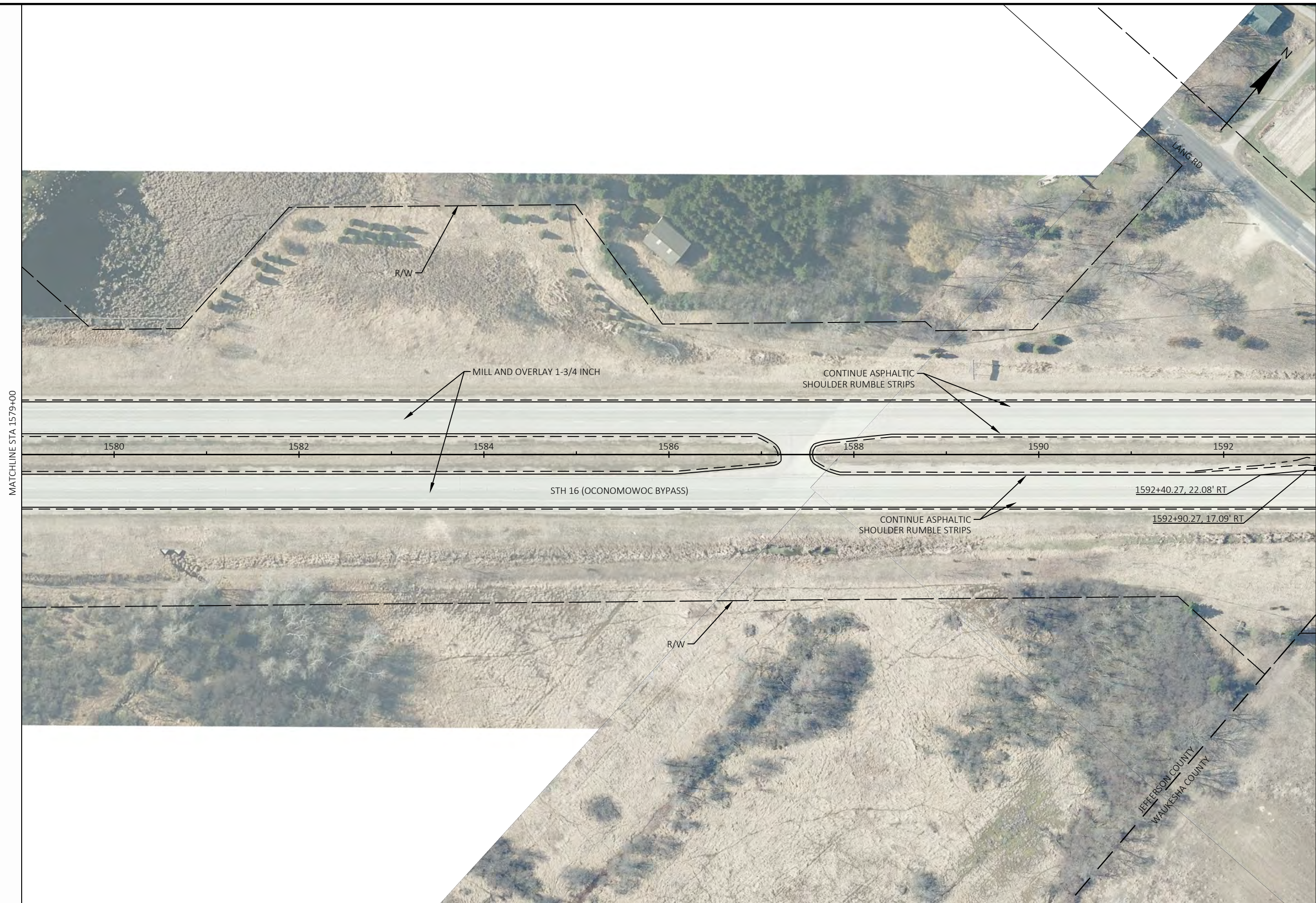
PLAN DETAILS

SHEET

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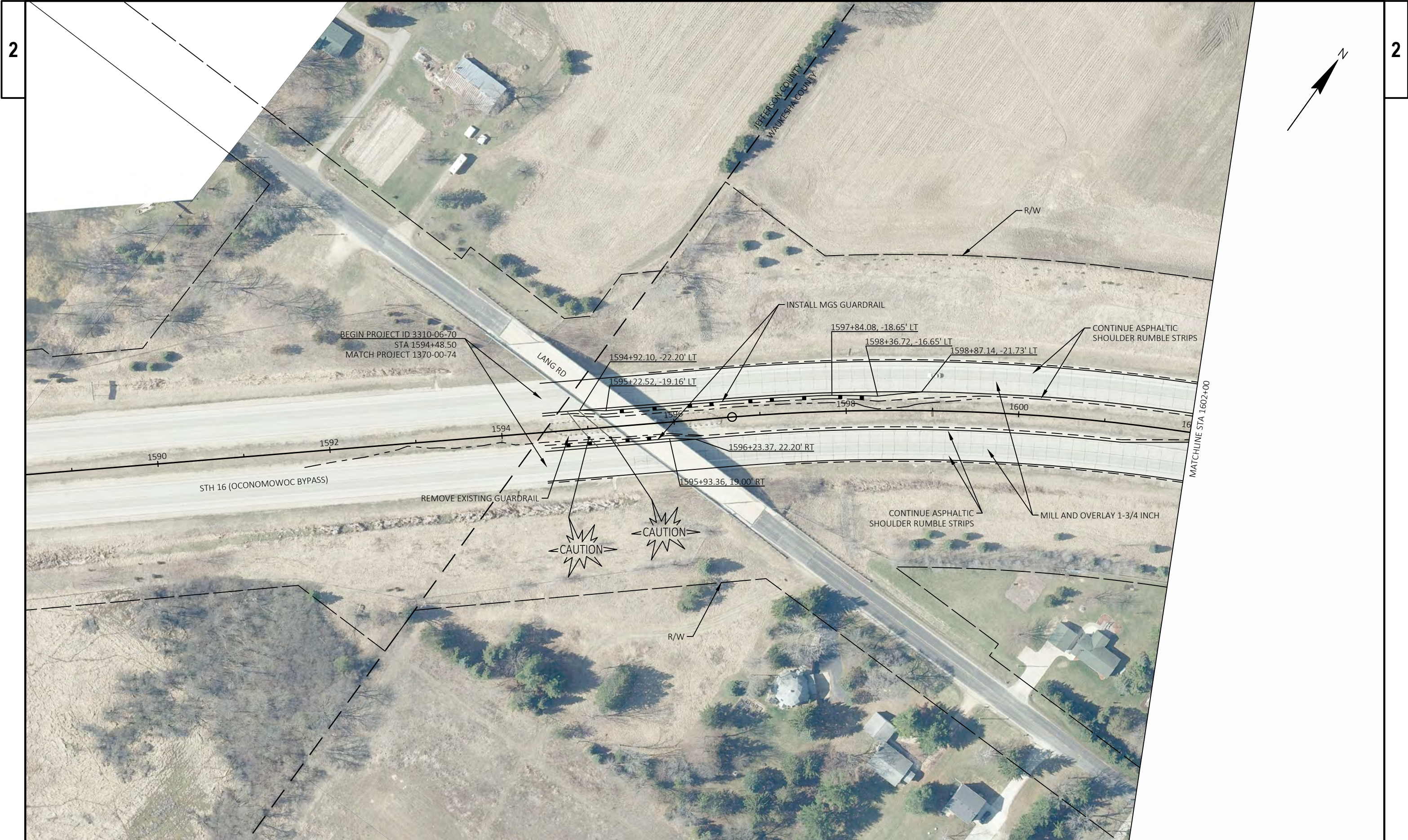






PROJECT NO: 1370-00-74	HWY: STH 16	COUNTY: JEFFERSON	PLAN DETAILS	SHEET	E
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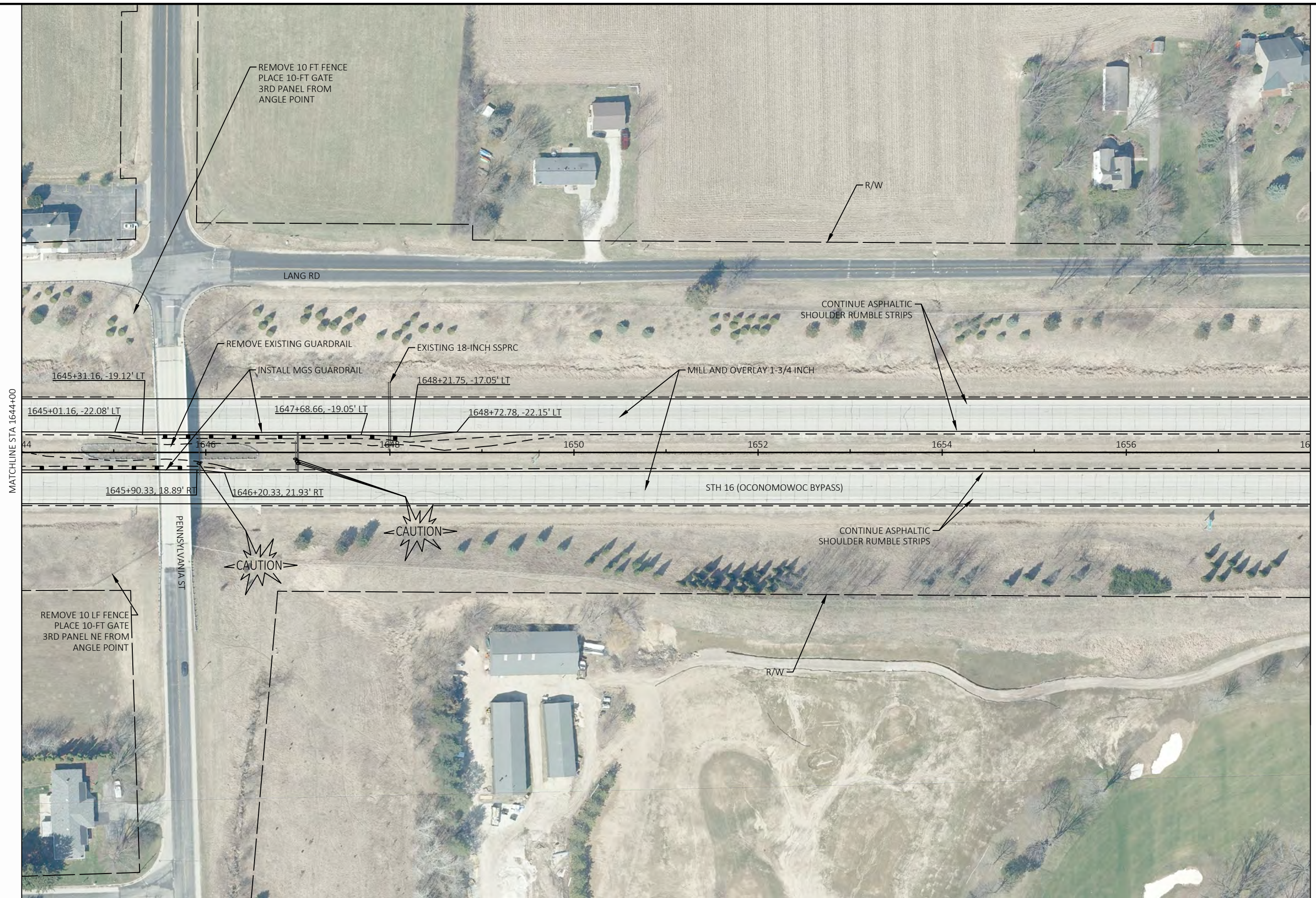
PROJECT NO: 3310-06-70	HWY: STH 16	COUNTY: WAUKESHA	PLAN DETAILS	SHEET	E
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PROJECT NO: 3310-06-70	HWY: STH 16	COUNTY: WAUKESHA	PLAN DETAILS	SHEET	E
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PROJECT NO: 3310-06-70

HWY: STH 16

COUNTY: WAUKESHA

PLAN DETAILS

SHEET

E



PROJECT NO: 3310-06-70

HWY: STH 16

COUNTY: WAUKESHA

PLAN DETAILS

SHEET

E

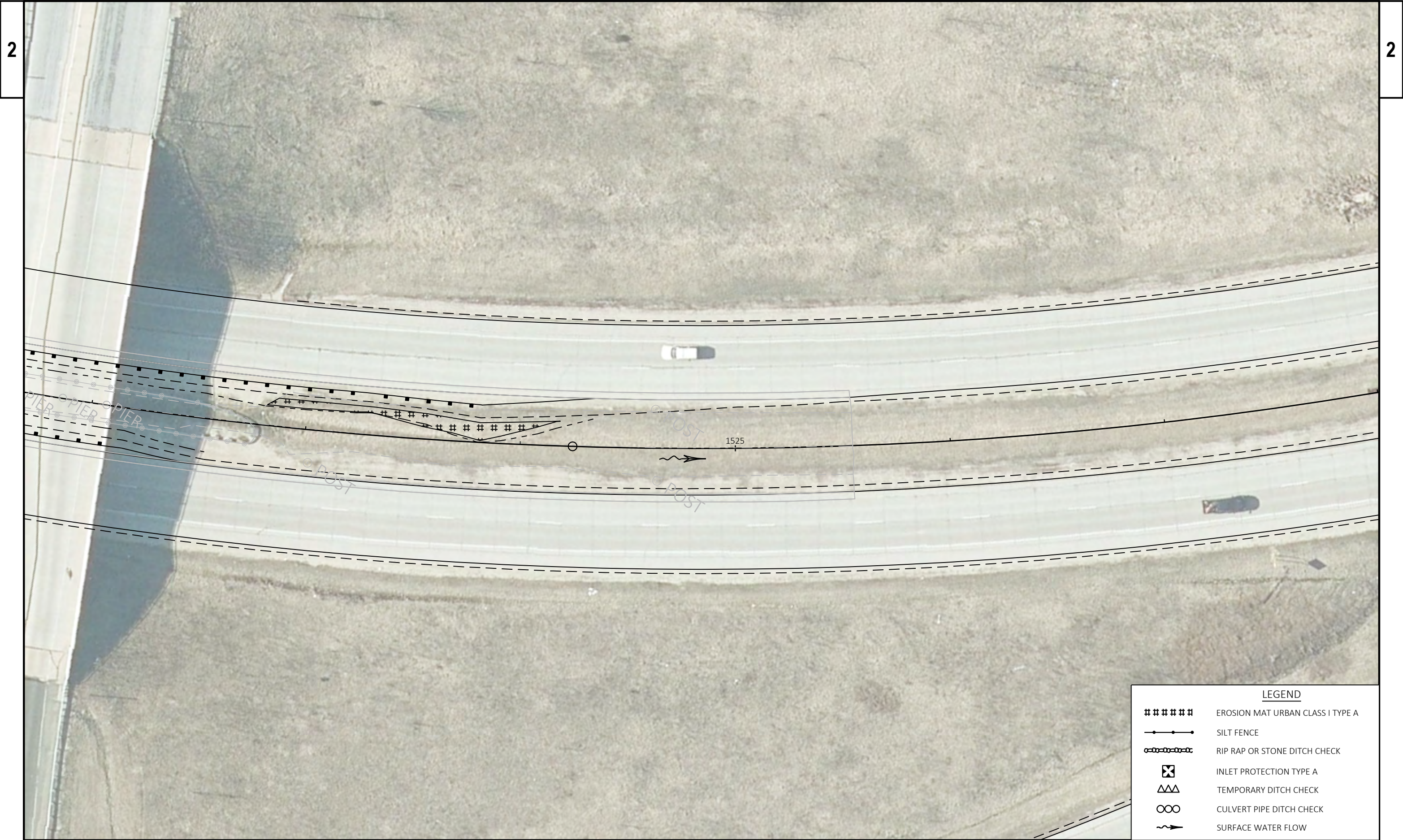


PROJECT NO: 3310-06-70	HWY: STH 16	COUNTY: WAUKESHA	PLAN DETAILS	SHEET	E
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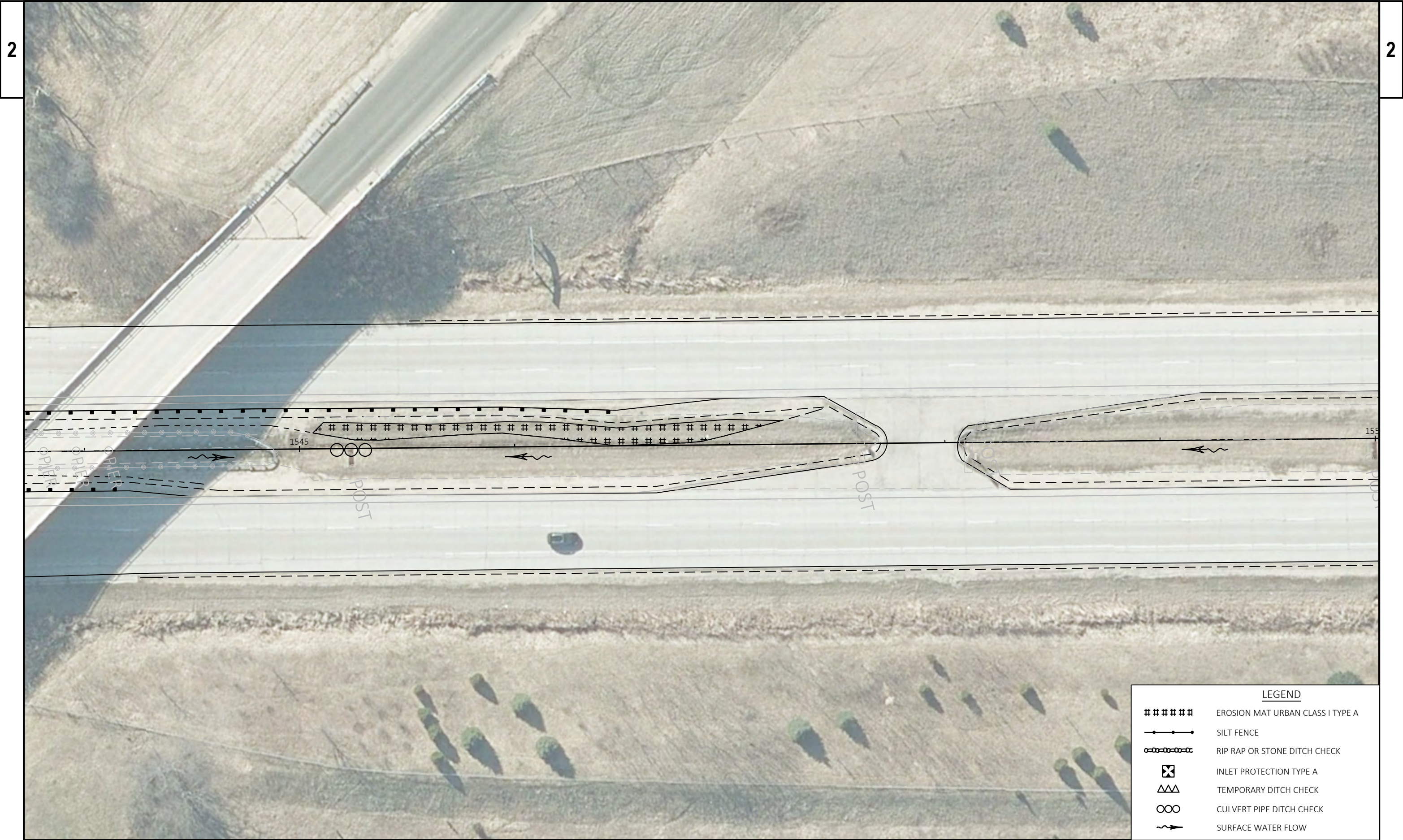


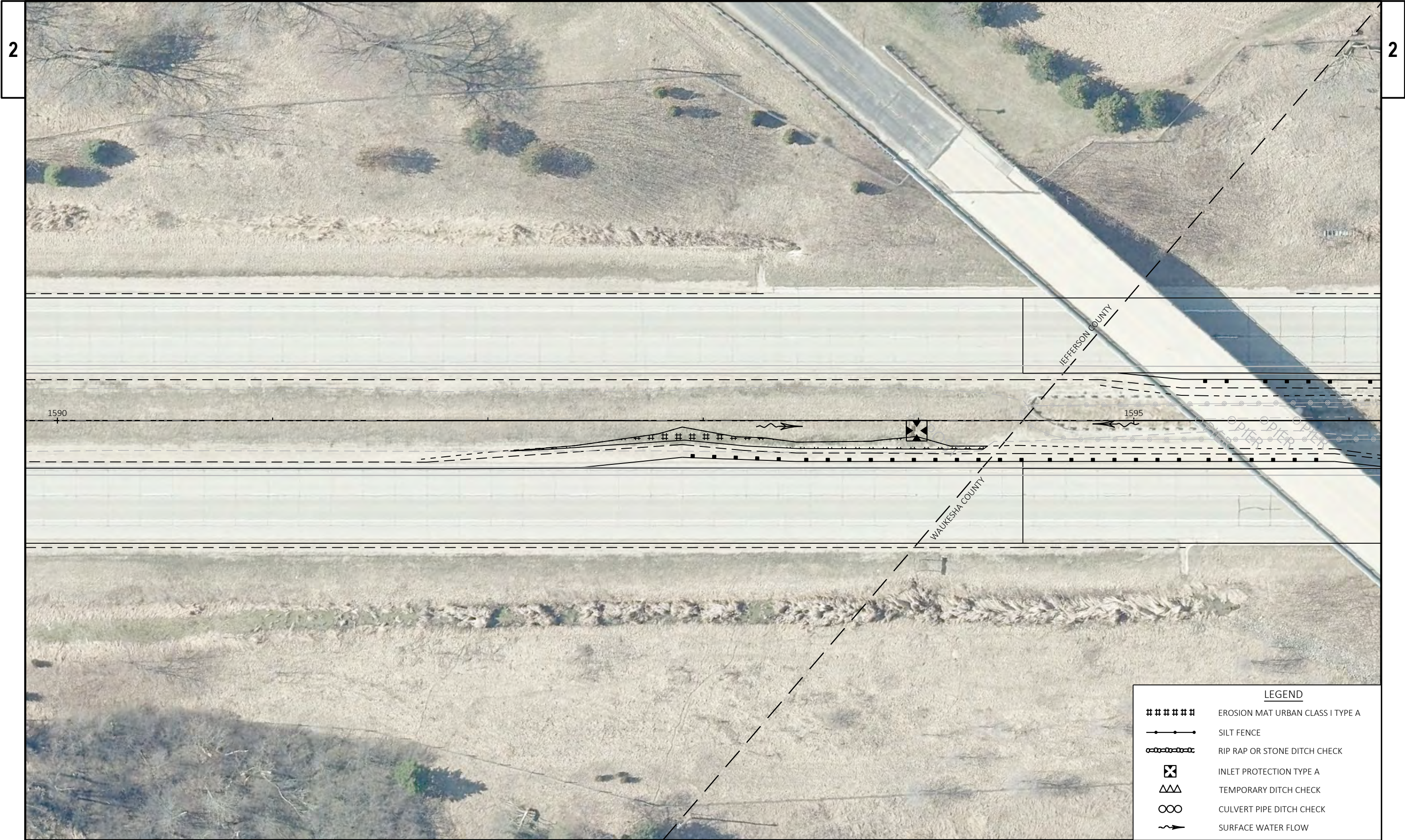
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PROJECT NO: 1370-00-74 & 3310-06-70	HWY: STH 16	COUNTY: JEFFERSON & WAUKESHA	EROSION CONTROL	SHEET	E
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LEGEND	
#####	EROSION MAT URBAN CLASS I TYPE A
—+—+—+—+—	SILT FENCE
-o-o-o-o-o-	RIP RAP OR STONE DITCH CHECK
⊠	INLET PROTECTION TYPE A
△△	TEMPORARY DITCH CHECK
∞	CULVERT PIPE DITCH CHECK
~>	SURFACE WATER FLOW





LEGEND	
#####	EROSION MAT URBAN CLASS I TYPE A
—●—●—●—●—●—	SILT FENCE
—○—○—○—○—○—	RIP RAP OR STONE DITCH CHECK
⊠	INLET PROTECTION TYPE A
△△	TEMPORARY DITCH CHECK
∞	CULVERT PIPE DITCH CHECK
~>	SURFACE WATER FLOW

PROJECT NO: 3310-06-70	HWY: STH 16	COUNTY: WAUKESHA	EROSION CONTROL	SHEET	E
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LEGEND	
#####	EROSION MAT URBAN CLASS I TYPE A
—●—●—●—●—●—●—	SILT FENCE
—○—○—○—○—○—○—	RIP RAP OR STONE DITCH CHECK
⊠	INLET PROTECTION TYPE A
△△△	TEMPORARY DITCH CHECK
∞	CULVERT PIPE DITCH CHECK
~→	SURFACE WATER FLOW

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

 VARIABLE MESSAGE SIGN

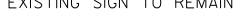
 EXISTING LIGHT OR SIGNAL POLE

 SIGN BRIDGE

 CANTILEVER SIGN BRIDGE

 DENOTES SIGN NUMBER

 INDICATES SIGN SIZE

 EXISTING SIGN TO REMAIN

 INDICATES YEAR OF SIGN

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	COUNTIES	PHONE #
JENNY BUCKETT	MILWAUKEE, KENOSHA, WASHINGTON, OZAUKEE	414-750-2427
CHUCK SALDIVAR	RACINE, 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.

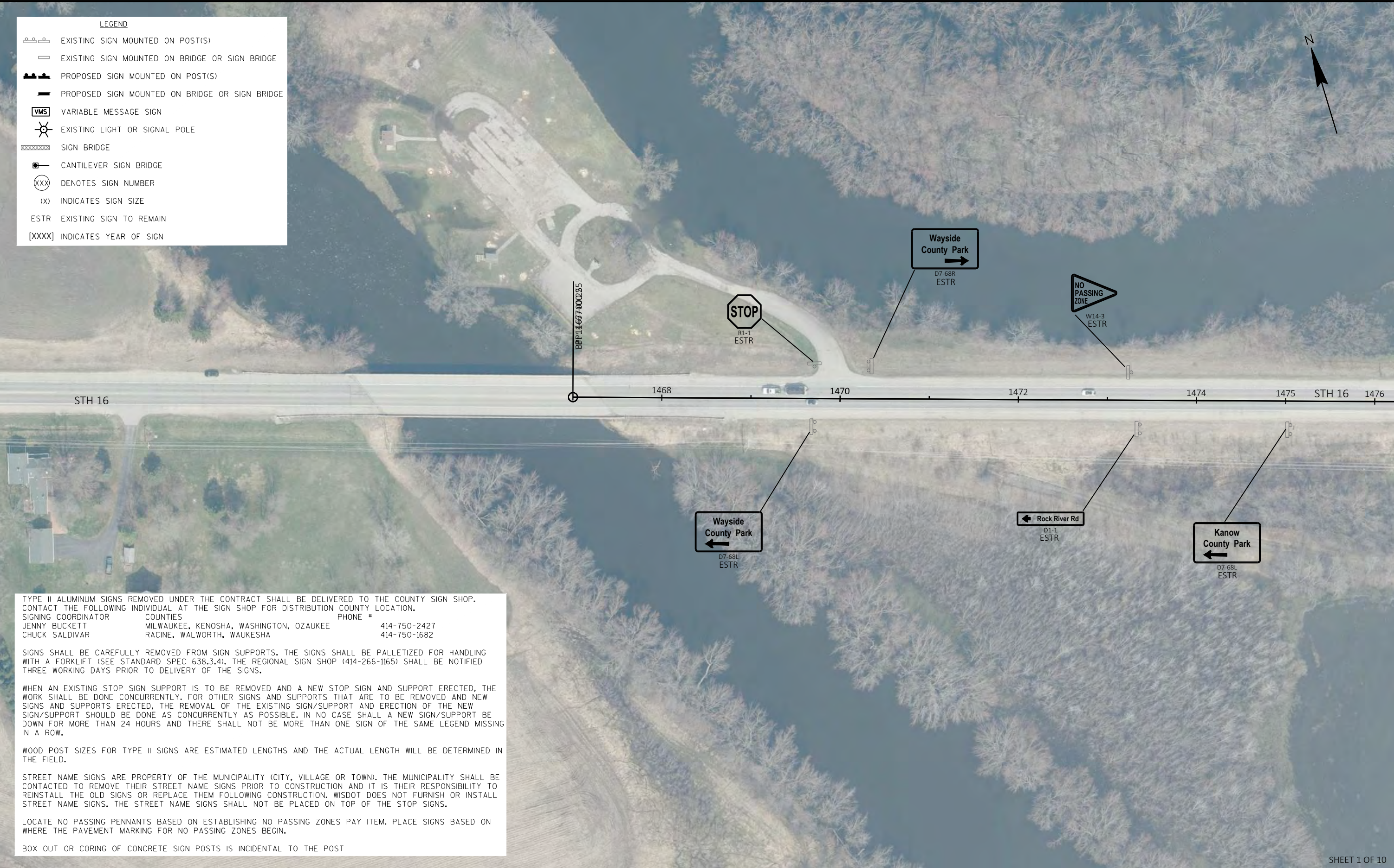
WHEN AN EXISTING STOP SIGN SUPPORT IS TO BE REMOVED AND A NEW STOP SIGN AND SUPPORT ERECTED, THE WORK SHALL BE DONE CONCURRENTLY. FOR OTHER SIGNS AND SUPPORTS THAT ARE TO BE REMOVED AND NEW SIGNS AND SUPPORTS ERECTED, THE REMOVAL OF THE EXISTING SIGN/SUPPORT AND ERECTION OF THE NEW SIGN/SUPPORT SHOULD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

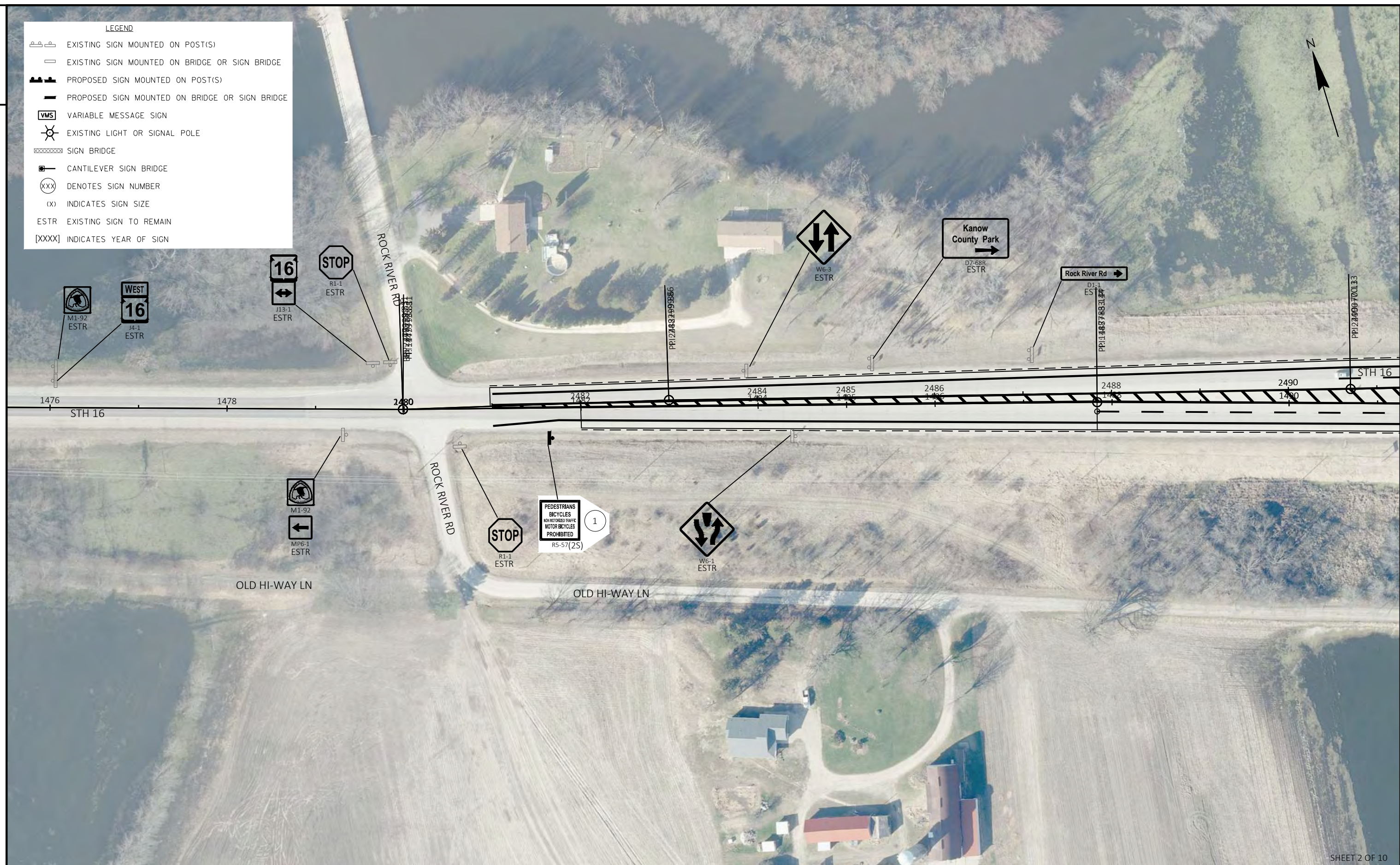
LOCATE NO PASSING PENNANTS BASED ON ESTABLISHING NO PASSING ZONES PAY ITEM. PLACE SIGNS BASED ON WHERE THE PAVEMENT MARKING FOR NO PASSING ZONES BEGIN.

BOX OUT OR CORING OF CONCRETE SIGN POSTS IS INCIDENTAL TO THE POST



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
 VARIABLE MESSAGE SIGN
 EXISTING LIGHT OR SIGNAL POLE
 SIGN BRIDGE
 CANTILEVER SIGN BRIDGE
 DENOTES SIGN NUMBER
 INDICATES SIGN SIZE
ESTR EXISTING SIGN TO REMAIN
[XXXX] INDICATES YEAR OF SIGN



SHEET 2 OF 10

PROJECT NO: 1370-00-74

HWY: STH 16

COUNTY: JEFFERSON

PERMANENT SIGNING PLAN

SHEET

E

FILE NAME : N:\PDS\C3D\CAD\13700004\SIGN\023201_PS.DWG
LAYOUT NAME - 02

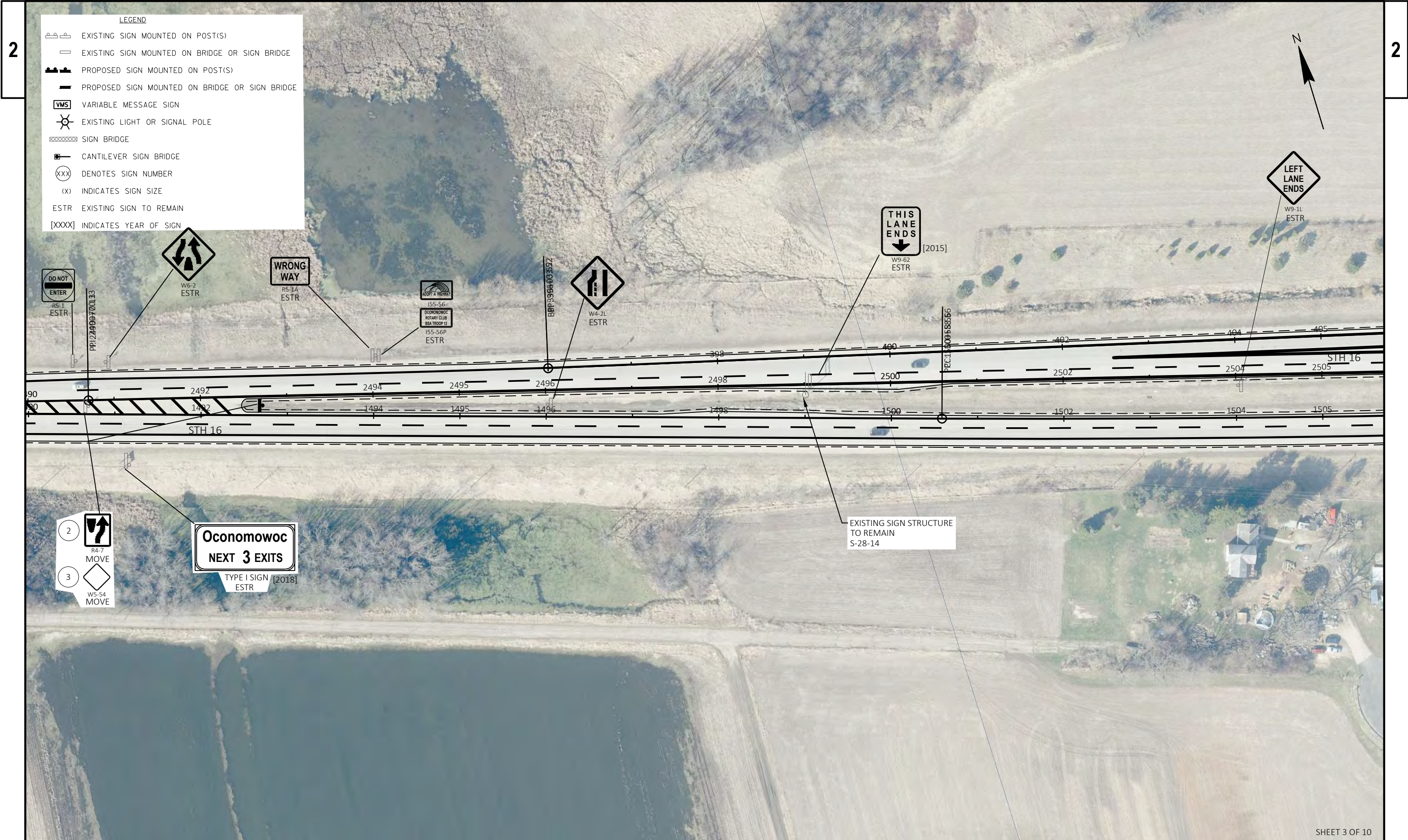
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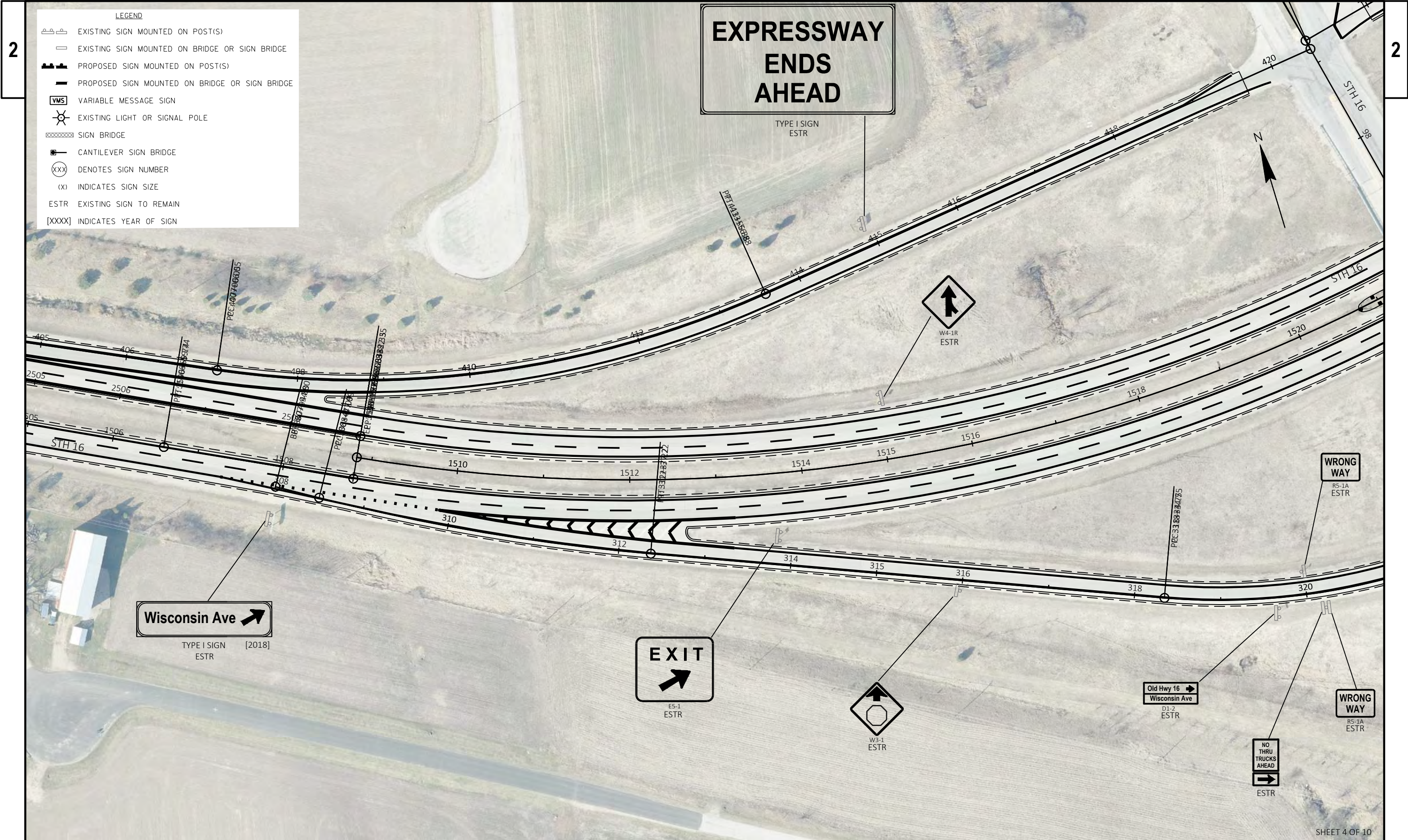
PLOT BY : MARTENS, KAREN L

PLOT NAME :

PLOT SCALE : 1 IN:100 FT

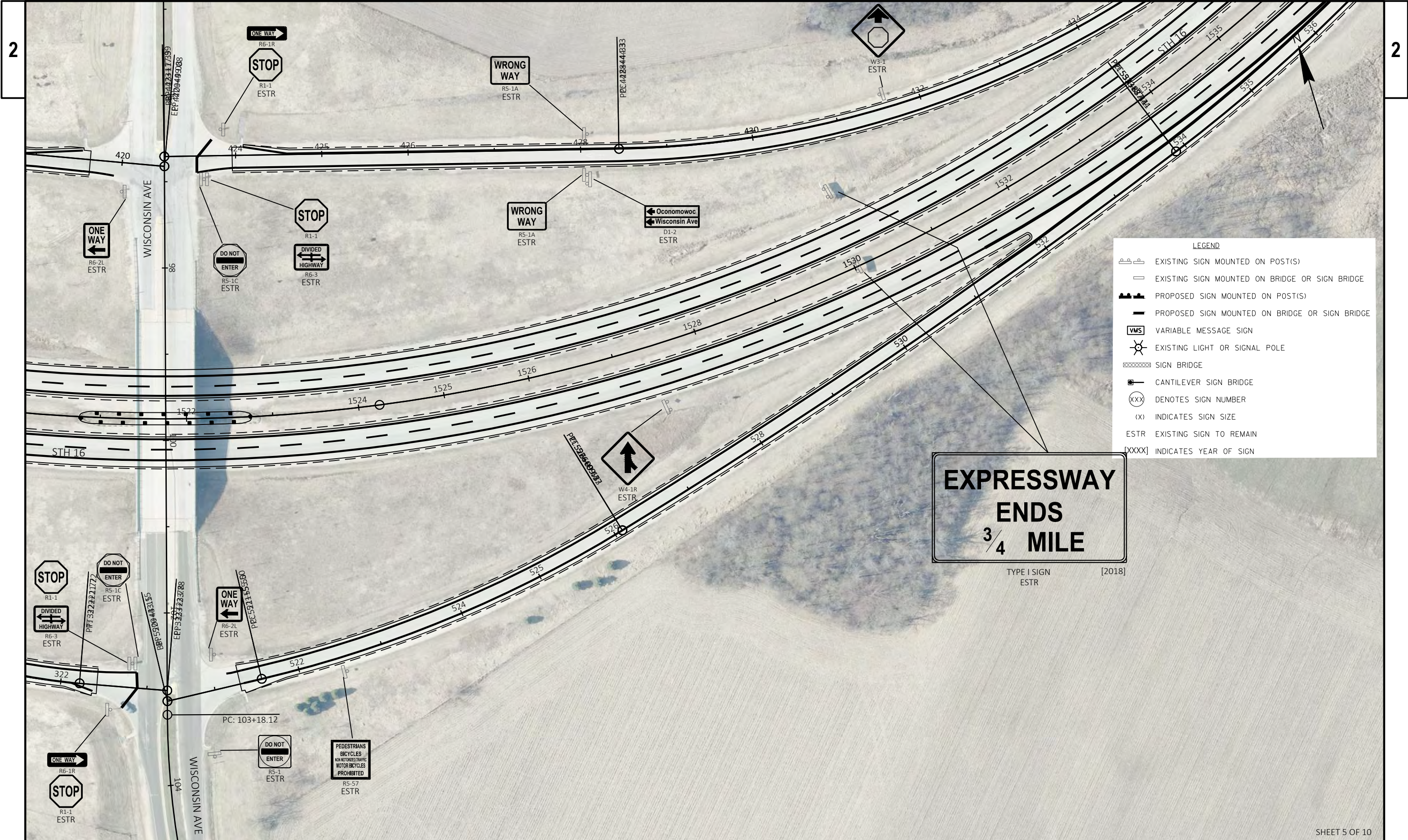
WISDOT/CADDs SHEET 42





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
- DENOTES SIGN NUMBER
- (X) INDICATES SIGN SIZE
- ESTR EXISTING SIGN TO REMAIN
- [XXXX] INDICATES YEAR OF SIGN



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
- VARIABLE MESSAGE SIGN
- EXISTING LIGHT OR SIGNAL POLE
- SIGN BRIDGE
- CANTILEVER SIGN BRIDGE
- DENOTES SIGN NUMBER
- INDICATES SIGN SIZE
- EXISTING SIGN TO REMAIN
- INDICATES YEAR OF SIGN

EXPRESSWAY
ENDS
3/4 MILE

TYPE I SIGN
ESTR [2018]



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

 VARIABLE MESSAGE SIGN

 EXISTING LIGHT OR SIGNAL POLE

 SIGN BRIDGE

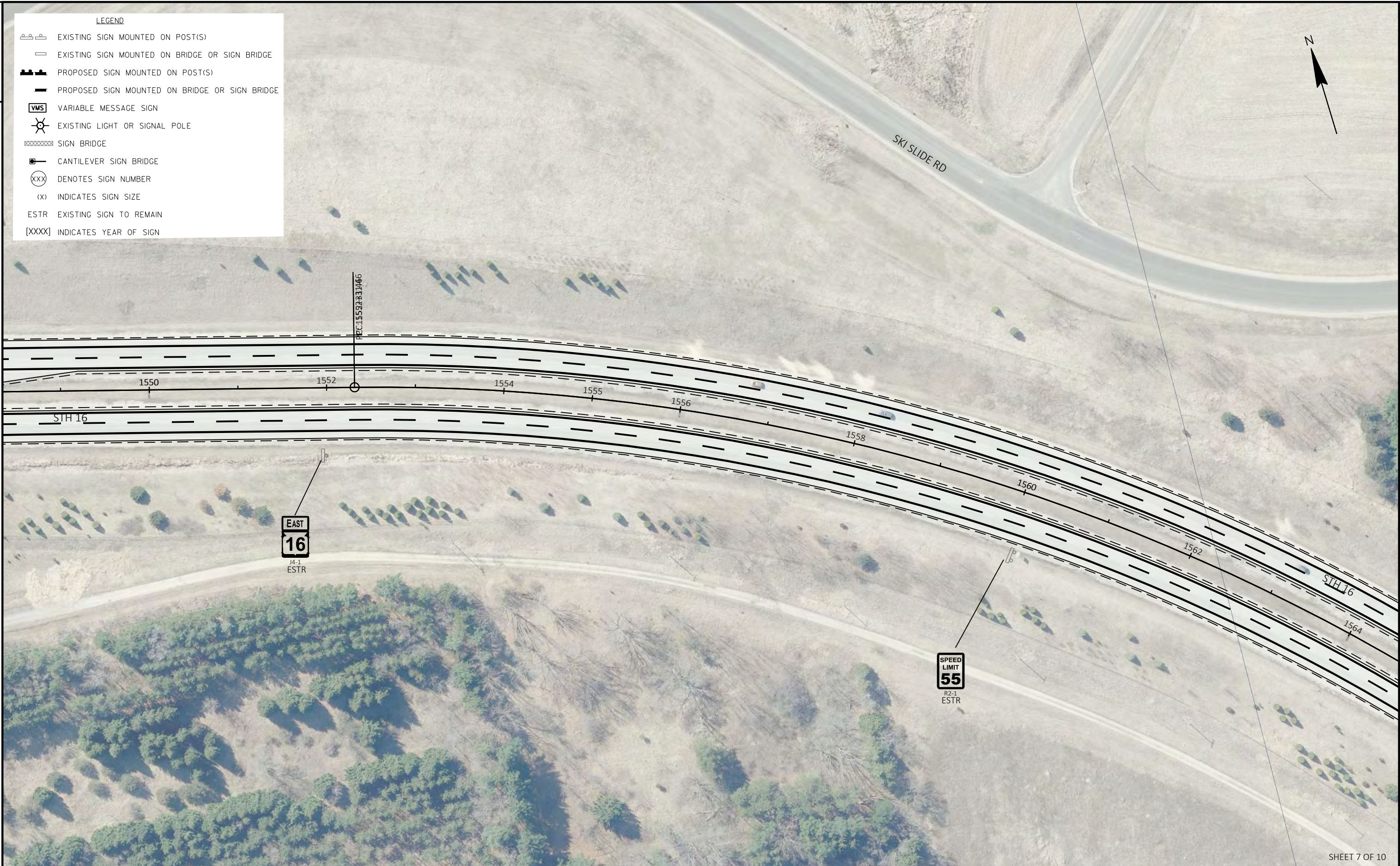
 CANTILEVER SIGN BRIDGE

 DENOTES SIGN NUMBER

 (X) INDICATES SIGN SIZE

 ESTR EXISTING SIGN TO REMAIN

 [XXXX] INDICATES YEAR OF SIGN



PROJECT NO: 1370-00-74	HWY: STH 16	COUNTY: JEFFERSON	PERMANENT SIGNING PLAN	SHEET E
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NO SIGNS
THIS SHEET



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

VARIABLE MESSAGE SIGN

EXISTING LIGHT OR SIGNAL POLE

SIGN BRIDGE

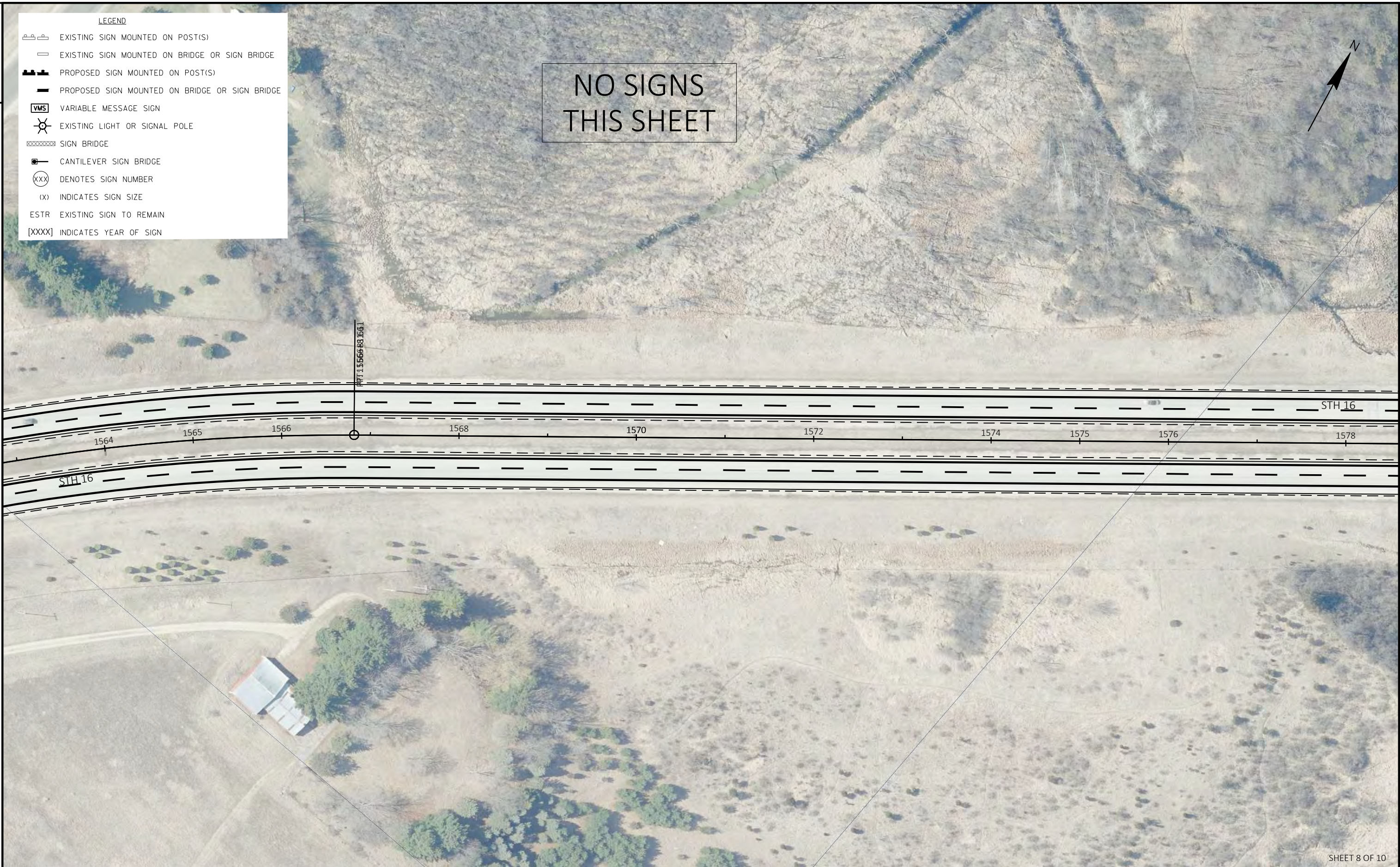
CANTILEVER SIGN BRIDGE

DENOTES SIGN NUMBER

INDICATES SIGN SIZE

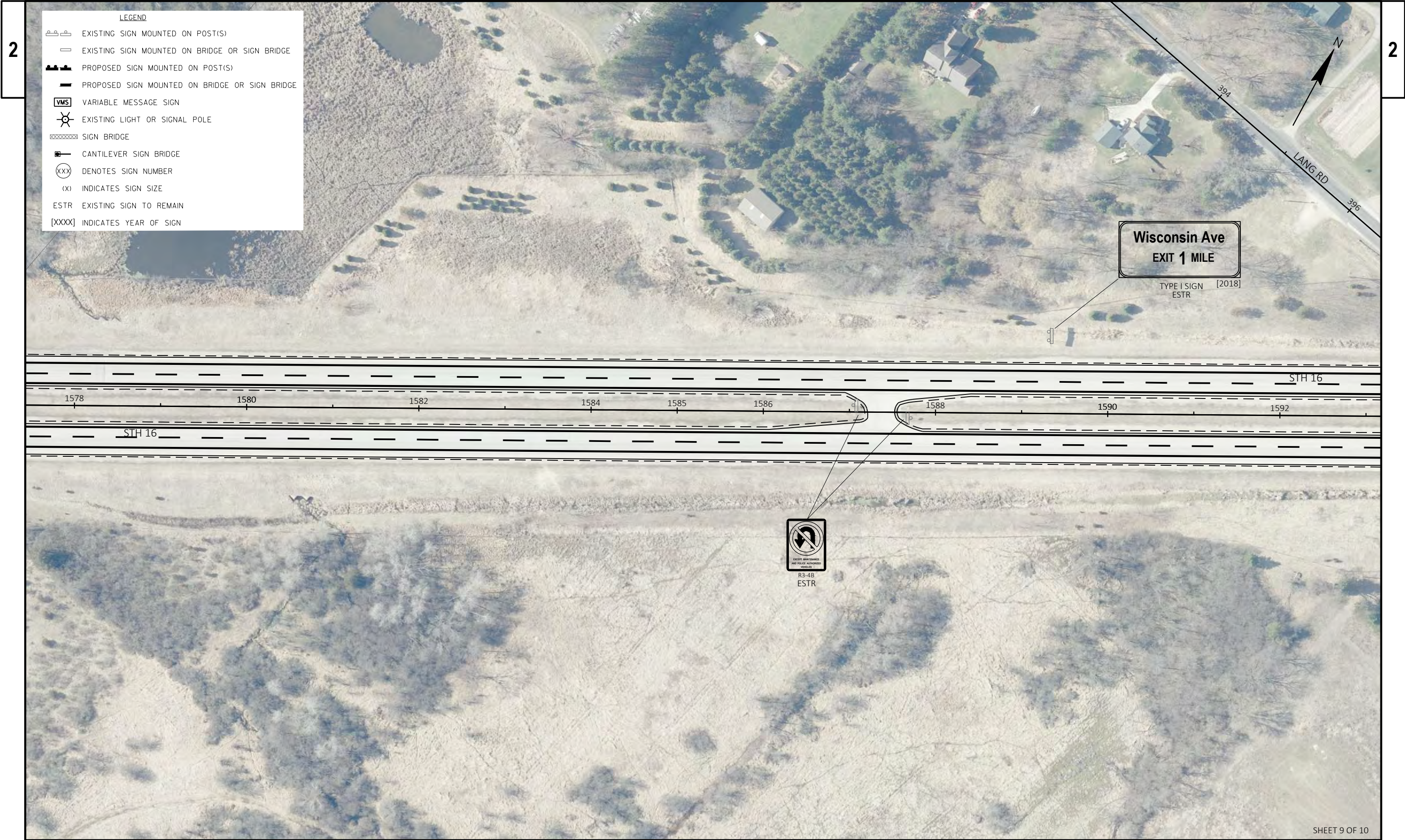
EXISTING SIGN TO REMAIN

INDICATES YEAR OF SIGN

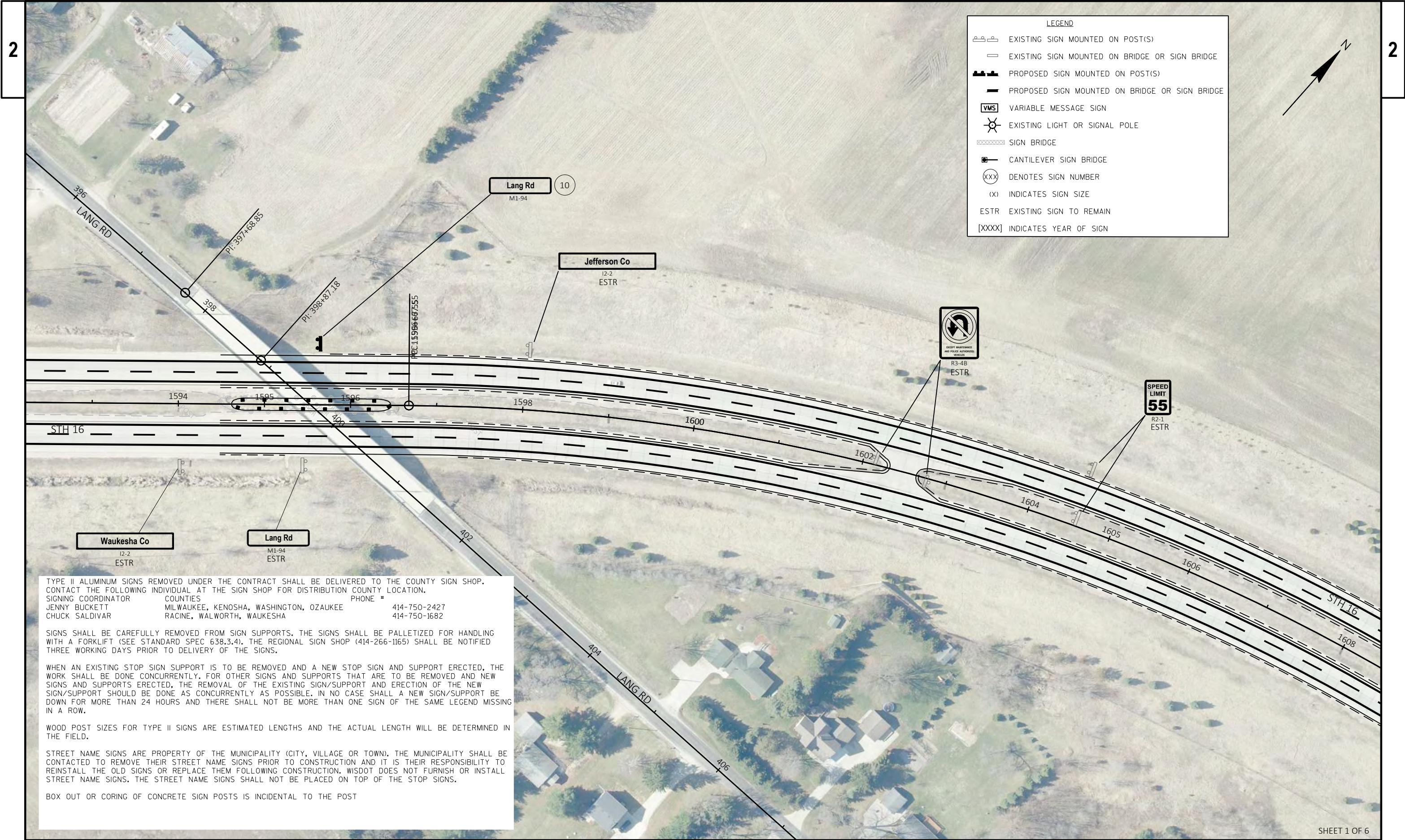


SHEET 8 OF 10

PROJECT NO: 1370-00-74	HWY: STH 16	COUNTY: JEFFERSON	PERMANENT SIGNING PLAN	SHEET	E
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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	COUNTIES	PHONE #
JENNY BUCKETT	MILWAUKEE, KENOSHA, WASHINGTON, OZAUKEE	414-750-2427
CHUCK SALDIVAR	RACINE, 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.

BOX OUT OR CORING OF CONCRETE SIGN POSTS IS INCIDENTAL TO THE POST

NO SIGNS
THIS SHEET



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

VARIABLE MESSAGE SIGN

EXISTING LIGHT OR SIGNAL POLE

SIGN BRIDGE

CANTILEVER SIGN BRIDGE

DENOTES SIGN NUMBER

INDICATES SIGN SIZE

EXISTING SIGN TO REMAIN

INDICATES YEAR OF SIGN



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

 VARIABLE MESSAGE SIGN

 EXISTING LIGHT OR SIGNAL POLE

 SIGN BRIDGE

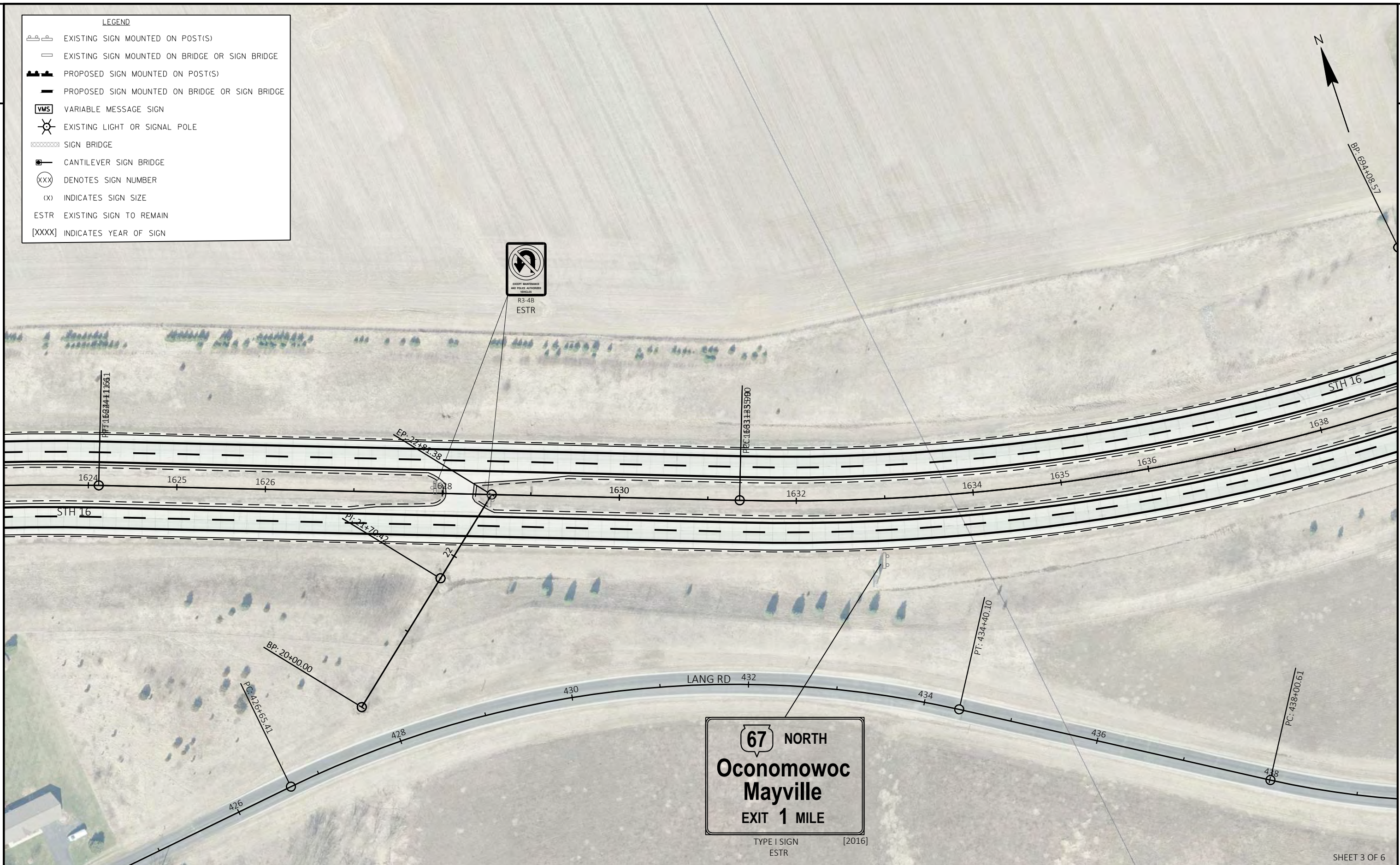
 CANTILEVER SIGN BRIDGE

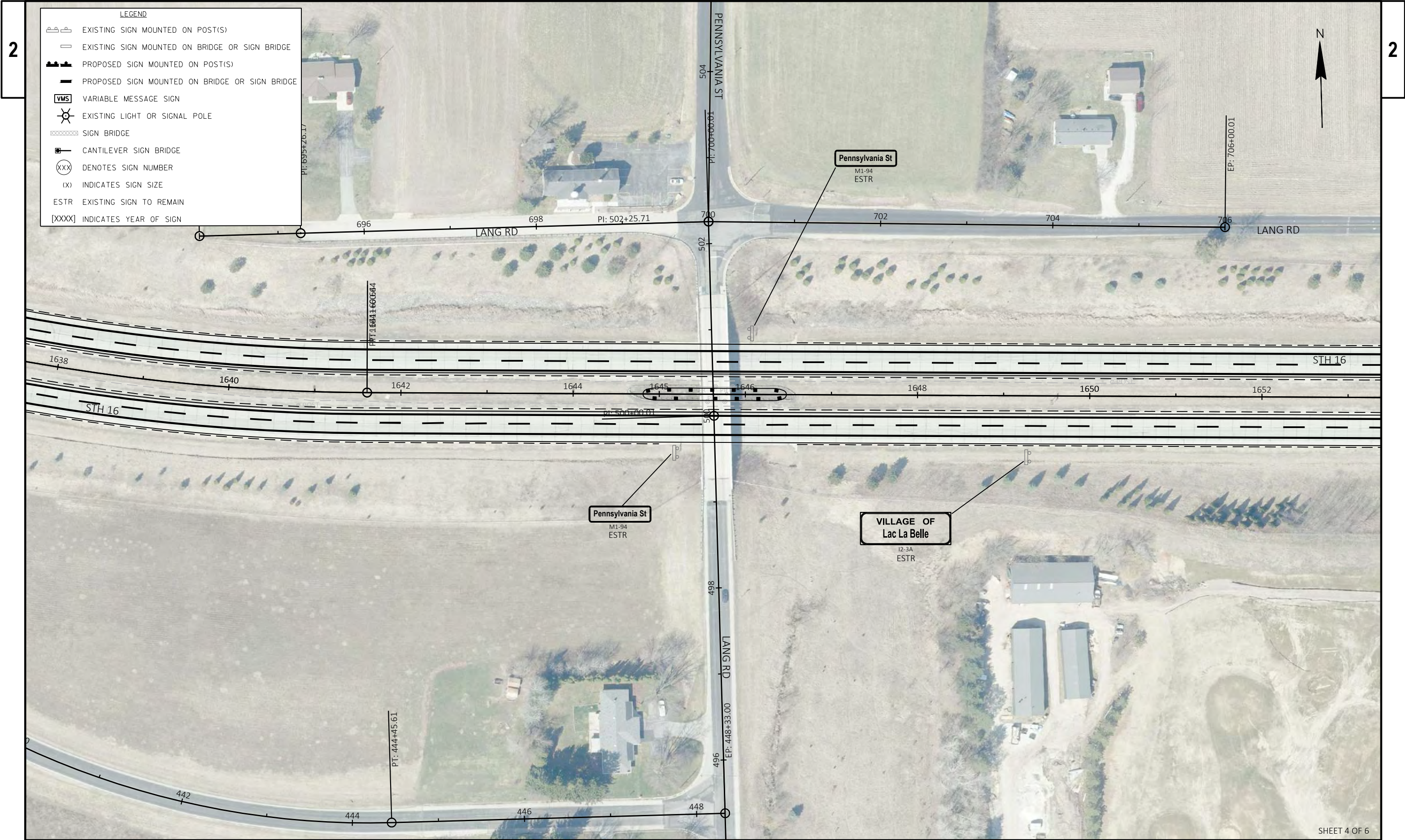
 DENOTES SIGN NUMBER

 (X) INDICATES SIGN SIZE

 ESTR EXISTING SIGN TO REMAIN

 [XXXX] INDICATES YEAR OF SIGN





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

 VARIABLE MESSAGE SIGN

 EXISTING LIGHT OR SIGNAL POLE

 SIGN BRIDGE

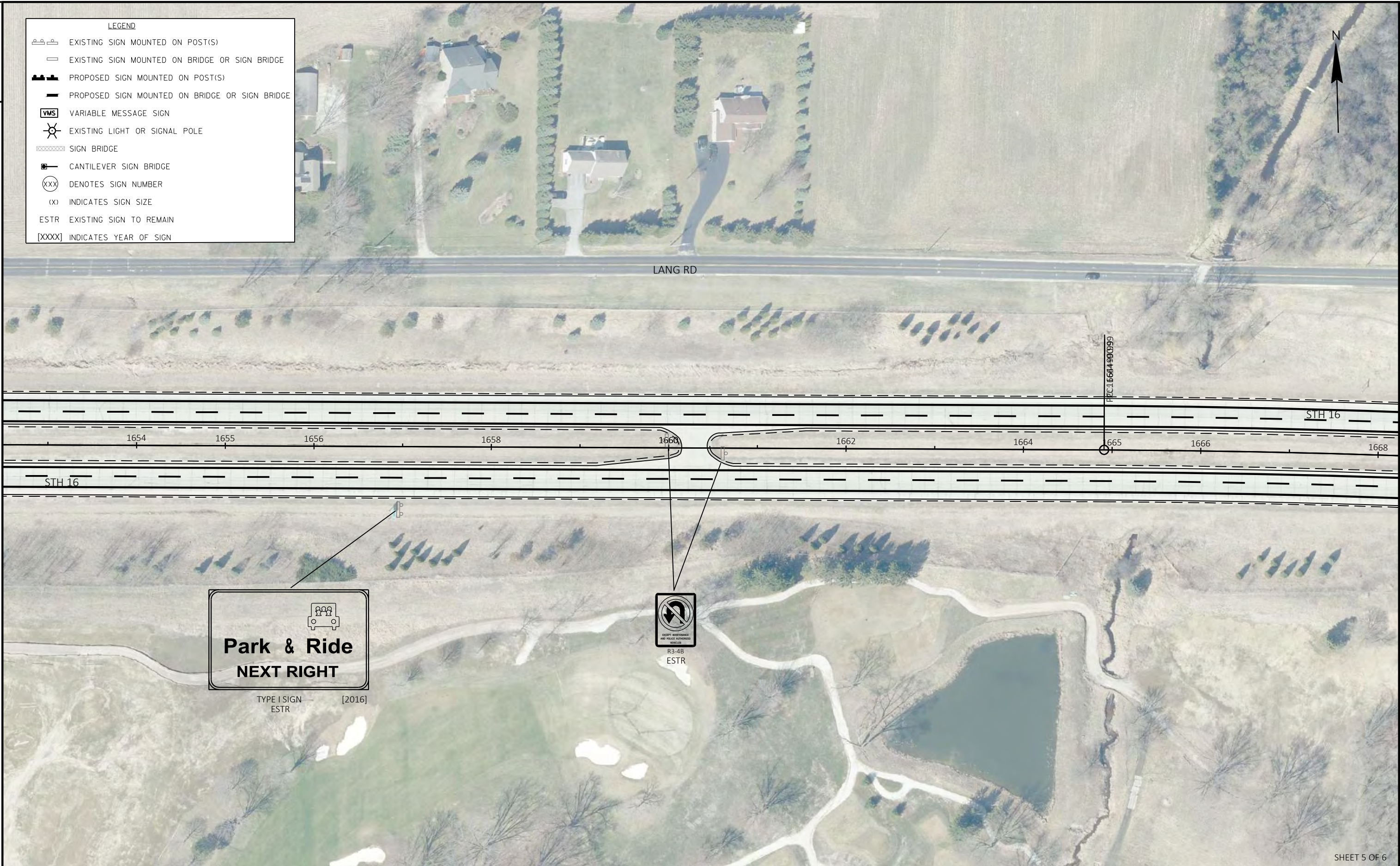
 CANTILEVER SIGN BRIDGE

 DENOTES SIGN NUMBER

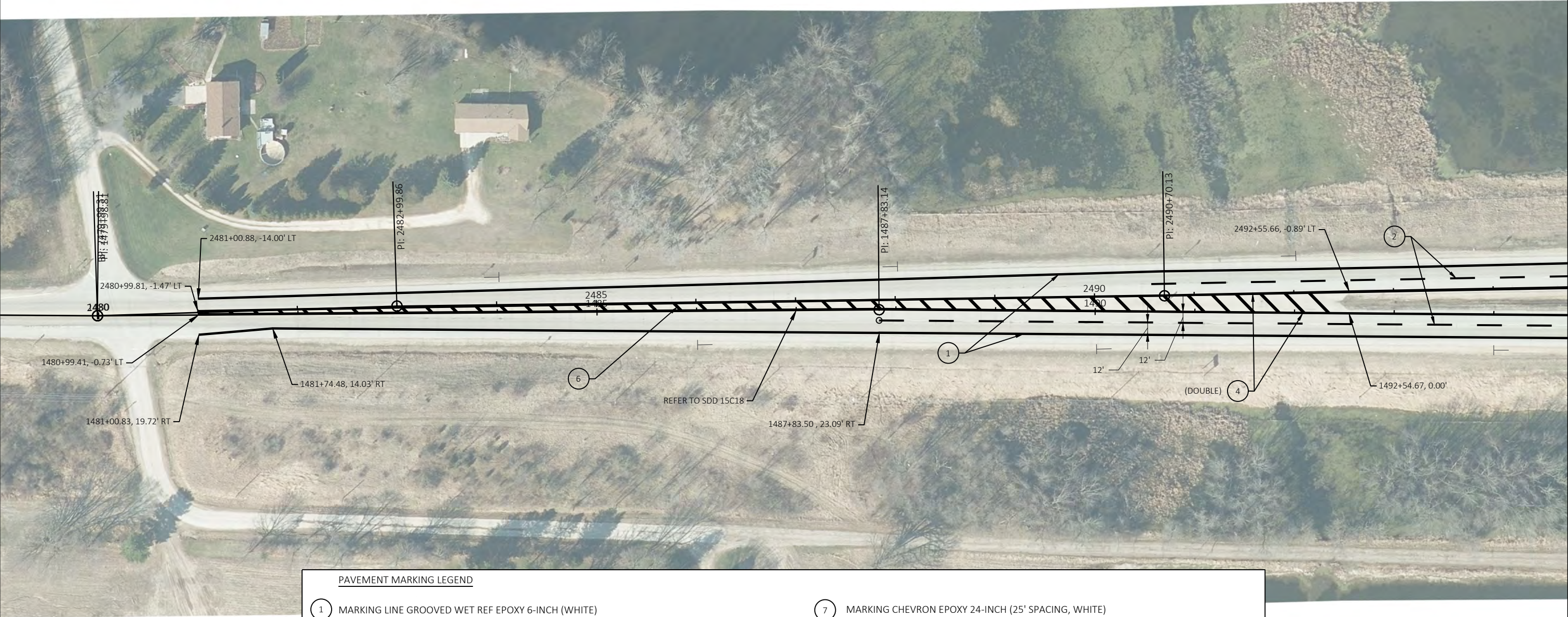
 INDICATES SIGN SIZE

 EXISTING SIGN TO REMAIN

 INDICATES YEAR OF SIGN







PAVEMENT MARKING LEGEND	
1	MARKING LINE GROOVED WET REF EPOXY 6-INCH (WHITE)
2	MARKING LINE GROOVED PERMANENT TAPE 6-INCH & MARKING LINE GROOVED BLACK EPOXY 6-INCH (12.5' LINE WHITE, 12.5' LINE BLACK, 25' GAP)
3	MARKING LINE GROOVED PERMANENT TAPE 6-INCH (3' LINE, 9' GAP, WHITE)
4	MARKING LINE GROOVED WET REF EPOXY 6-INCH (YELLOW)
5	MARKING LINE GROOVED PERMANENT TAPE 10-INCH (WHITE)
6	MARKING DIAGONAL EPOXY 12-INCH (25' SPACING, YELLOW)
7	MARKING CHEVRON EPOXY 24-INCH (25' SPACING, WHITE)
8	MARKING STOP LINE EPOXY 18-INCH (WHITE)
⊥ / ±	DELINEATOR W/ STEEL POST

PAVEMENT MARKING LEGEND

- 1

MARKING LINE GROOVED WET REF EPOXY 6-INCH (WHITE)
- 2

MARKING LINE GROOVED PERMANENT TAPE 6-INCH & MARKING LINE GROOVED BLACK EPOXY 6-INCH (12.5' LINE WHITE, 12.5' LINE BLACK, 25' GAP)
- 3

MARKING LINE GROOVED PERMANENT TAPE 6-INCH (3' LINE, 9' GAP, WHITE)
- 4

MARKING LINE GROOVED WET REF EPOXY 6-INCH (YELLOW)
- 5

MARKING LINE GROOVED PERMANENT TAPE 10-INCH (WHITE)
- 6

MARKING DIAGONAL EPOXY 12-INCH (25' SPACING, YELLOW)
- 7

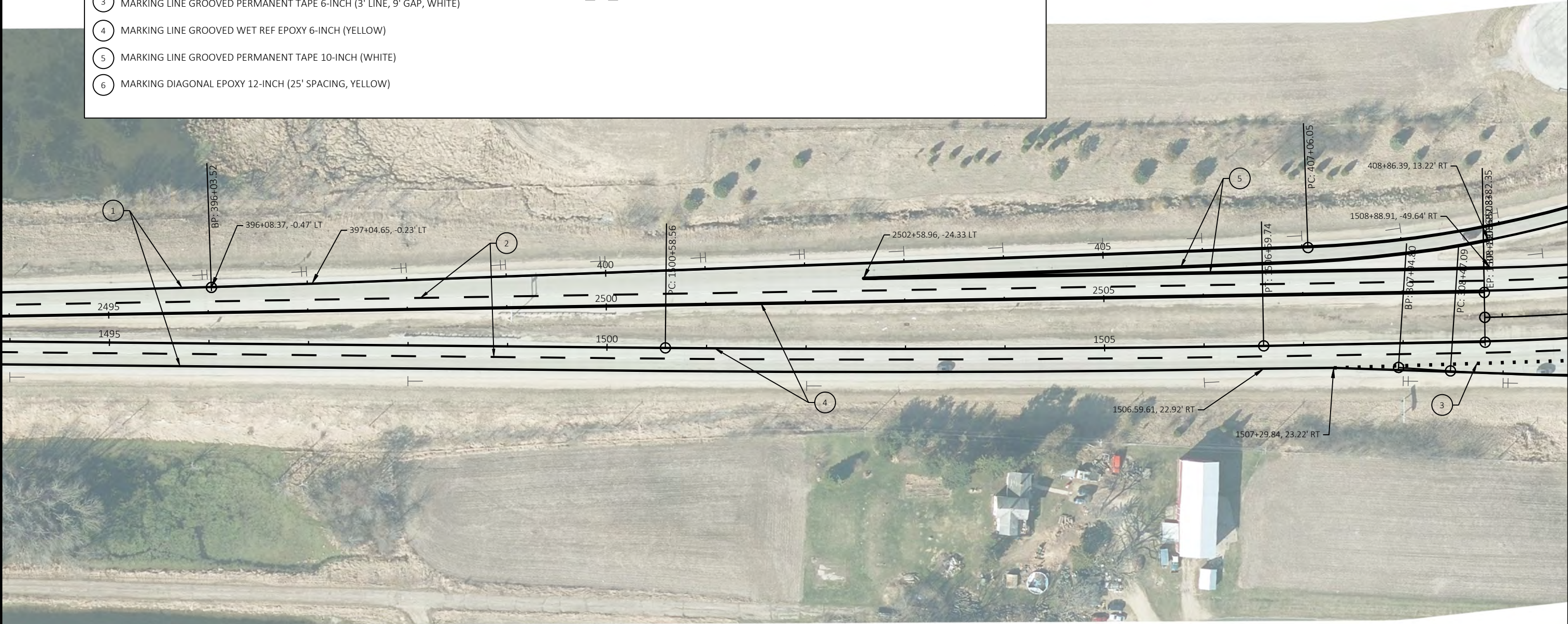
MARKING CHEVRON EPOXY 24-INCH (25' SPACING, WHITE)
- 8

MARKING STOP LINE EPOXY 18-INCH (WHITE)
- ⊥

/

⊥

DELINEATOR W/ STEEL POST



PAVEMENT MARKING LEGEND

- 1 MARKING LINE GROOVED WET REF EPOXY 6-INCH (WHITE)

2 MARKING LINE GROOVED PERMANENT TAPE 6-INCH & MARKING LINE GROOVED BLACK EPOXY 6-INCH (12.5' LINE WHITE, 12.5' LINE BLACK, 25' GAP)

3 MARKING LINE GROOVED PERMANENT TAPE 6-INCH (3' LINE, 9' GAP, WHITE)

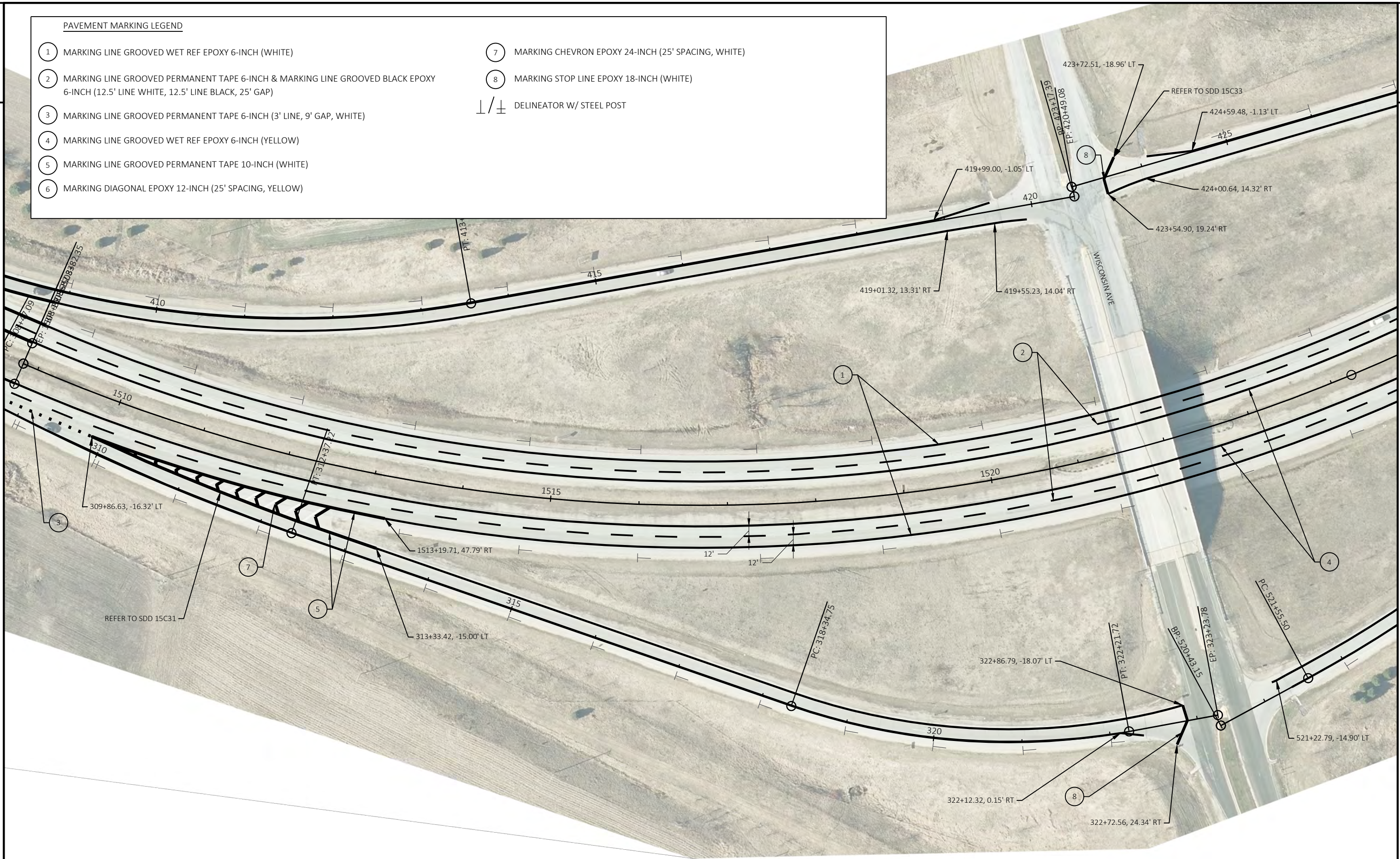
4 MARKING LINE GROOVED WET REF EPOXY 6-INCH (YELLOW)

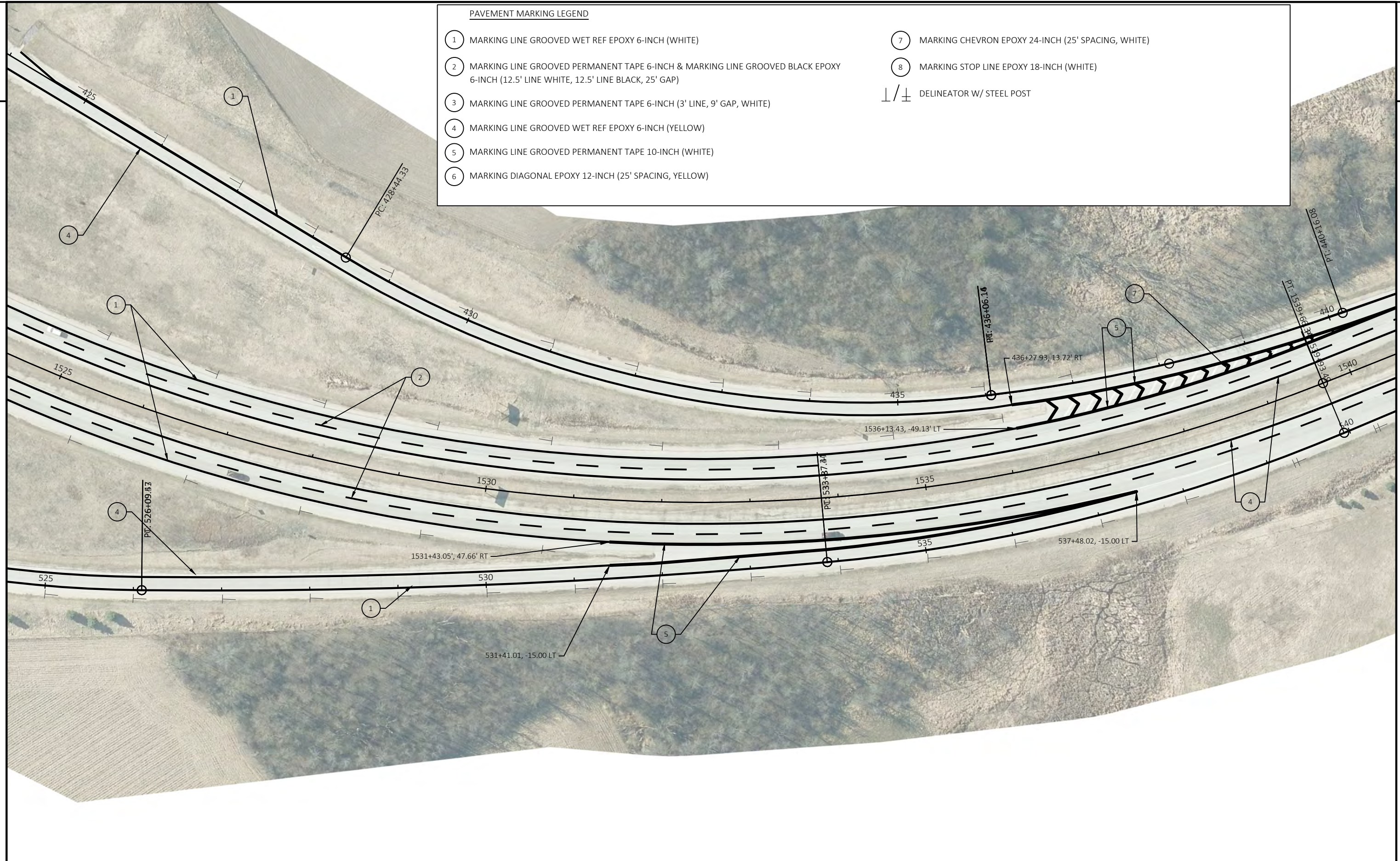
5 MARKING LINE GROOVED PERMANENT TAPE 10-INCH (WHITE)

6 MARKING DIAGONAL EPOXY 12-INCH (25' SPACING, YELLOW)
- 7 MARKING CHEVRON EPOXY 24-INCH (25' SPACING, WHITE)

8 MARKING STOP LINE EPOXY 18-INCH (WHITE)

$\perp/\pm$ DELINEATOR W/ STEEL POST





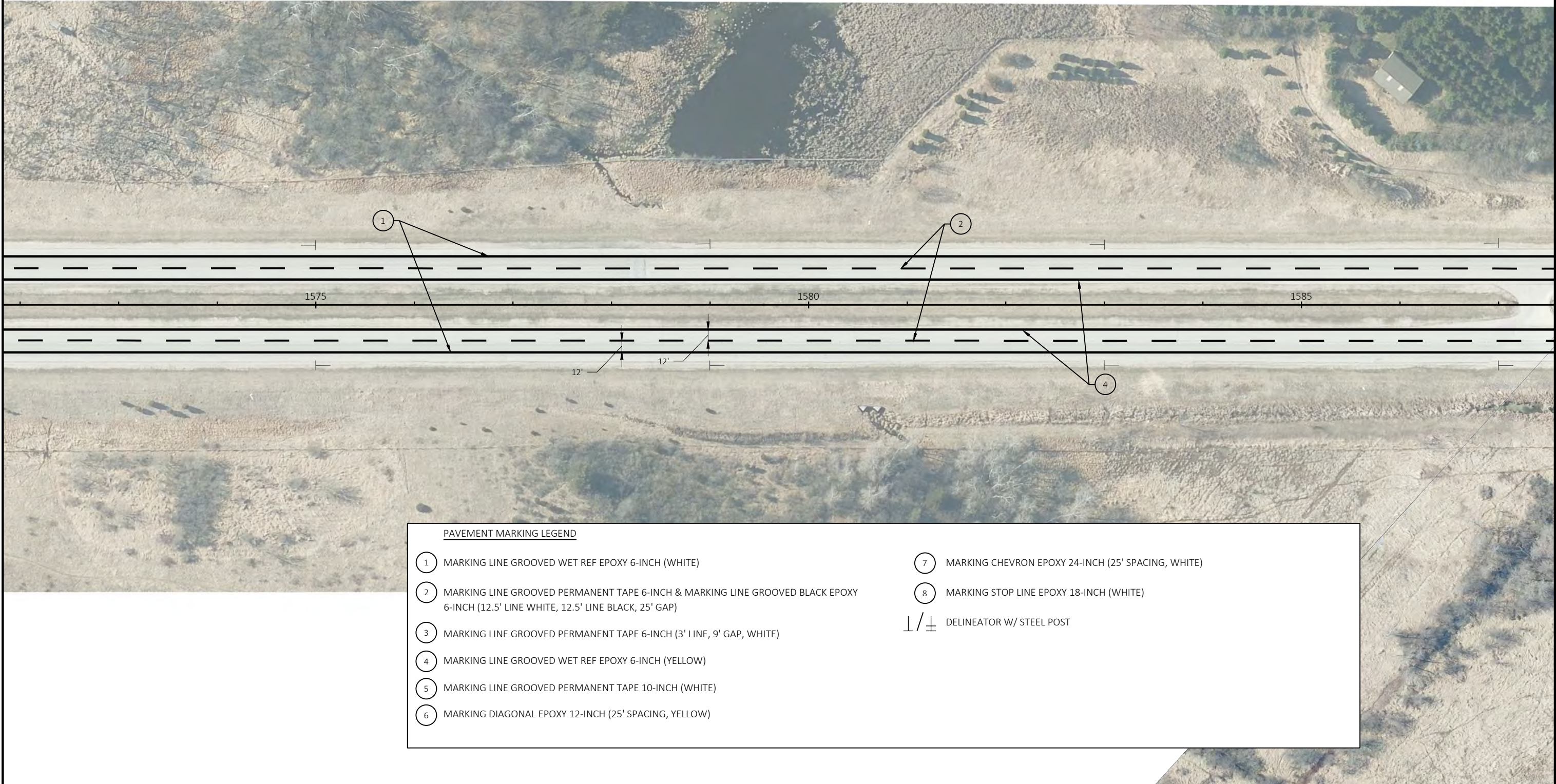


PAVEMENT MARKING LEGEND

- | | |
|--|--|
| ① MARKING LINE GROOVED WET REF EPOXY 6-INCH (WHITE) | ⑦ MARKING CHEVRON EPOXY 24-INCH (25' SPACING, WHITE) |
| ② MARKING LINE GROOVED PERMANENT TAPE 6-INCH & MARKING LINE GROOVED BLACK EPOXY 6-INCH (12.5' LINE WHITE, 12.5' LINE BLACK, 25' GAP) | ⑧ MARKING STOP LINE EPOXY 18-INCH (WHITE) |
| ③ MARKING LINE GROOVED PERMANENT TAPE 6-INCH (3' LINE, 9' GAP, WHITE) | ⊥ / ± DELINEATOR W/ STEEL POST |
| ④ MARKING LINE GROOVED WET REF EPOXY 6-INCH (YELLOW) | |
| ⑤ MARKING LINE GROOVED PERMANENT TAPE 10-INCH (WHITE) | |
| ⑥ MARKING DIAGONAL EPOXY 12-INCH (25' SPACING, YELLOW) | |



PAVEMENT MARKING LEGEND	
1	MARKING LINE GROOVED WET REF EPOXY 6-INCH (WHITE)
2	MARKING LINE GROOVED PERMANENT TAPE 6-INCH & MARKING LINE GROOVED BLACK EPOXY 6-INCH (12.5' LINE WHITE, 12.5' LINE BLACK, 25' GAP)
3	MARKING LINE GROOVED PERMANENT TAPE 6-INCH (3' LINE, 9' GAP, WHITE)
4	MARKING LINE GROOVED WET REF EPOXY 6-INCH (YELLOW)
5	MARKING LINE GROOVED PERMANENT TAPE 10-INCH (WHITE)
6	MARKING DIAGONAL EPOXY 12-INCH (25' SPACING, YELLOW)
7	MARKING CHEVRON EPOXY 24-INCH (25' SPACING, WHITE)
8	MARKING STOP LINE EPOXY 18-INCH (WHITE)
	DELINEATOR W/ STEEL POST









PAVEMENT MARKING LEGEND

- | | | | |
|---|--|-------------|--|
| 1 | MARKING LINE GROOVED WET REF EPOXY 6-INCH (WHITE) | 7 | MARKING CHEVRON EPOXY 24-INCH (25' SPACING, WHITE) |
| 2 | MARKING LINE GROOVED PERMANENT TAPE 6-INCH & MARKING LINE GROOVED BLACK EPOXY 6-INCH (12.5' LINE WHITE, 12.5' LINE BLACK, 25' GAP) | 8 | MARKING STOP LINE EPOXY 18-INCH (WHITE) |
| 3 | MARKING LINE GROOVED PERMANENT TAPE 6-INCH (3' LINE, 9' GAP, WHITE) | $\perp/\pm$ | DELINEATOR W/ STEEL POST |
| 4 | MARKING LINE GROOVED WET REF EPOXY 6-INCH (YELLOW) | | |
| 5 | MARKING LINE GROOVED PERMANENT TAPE 10-INCH (WHITE) | | |
| 6 | MARKING DIAGONAL EPOXY 12-INCH (25' SPACING, YELLOW) | | |

PROJECT NO: 3310-06-70

HWY: STH 16

COUNTY: WAUKESHA

PAVEMENT MARKING

SHEET

E

PAVEMENT MARKING LEGEND

- 1

MARKING LINE GROOVED WET REF EPOXY 6-INCH (WHITE)
- 2

MARKING LINE GROOVED PERMANENT TAPE 6-INCH & MARKING LINE GROOVED BLACK EPOXY 6-INCH (12.5' LINE WHITE, 12.5' LINE BLACK, 25' GAP)
- 3

MARKING LINE GROOVED PERMANENT TAPE 6-INCH (3' LINE, 9' GAP, WHITE)
- 4

MARKING LINE GROOVED WET REF EPOXY 6-INCH (YELLOW)
- 5

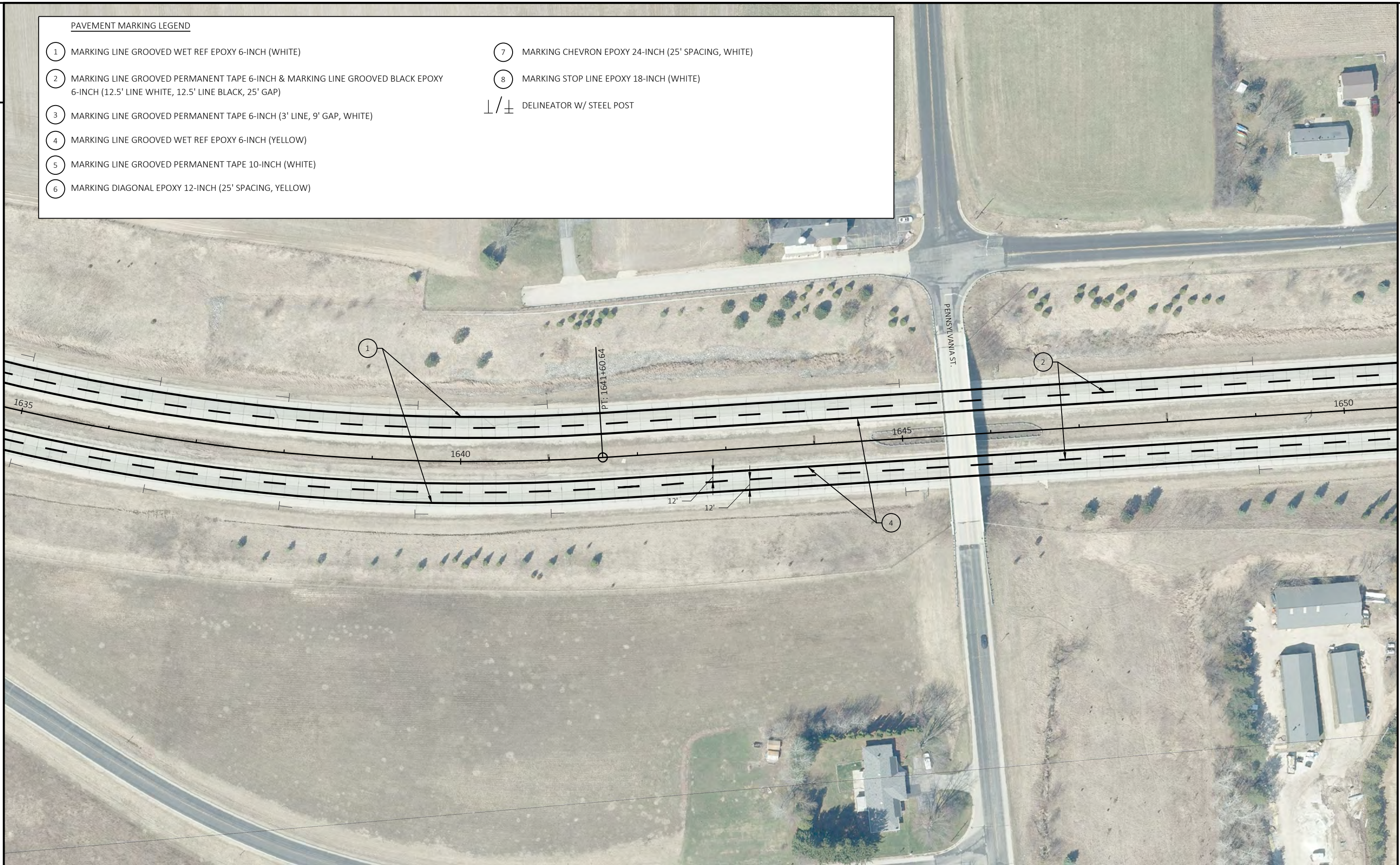
MARKING LINE GROOVED PERMANENT TAPE 10-INCH (WHITE)
- 6

MARKING DIAGONAL EPOXY 12-INCH (25' SPACING, YELLOW)
- 7

MARKING CHEVRON EPOXY 24-INCH (25' SPACING, WHITE)
- 8

MARKING STOP LINE EPOXY 18-INCH (WHITE)
- ⊥ / ±

DELINEATOR W/ STEEL POST



PAVEMENT MARKING LEGEND

- 1

MARKING LINE GROOVED WET REF EPOXY 6-INCH (WHITE)
- 2

MARKING LINE GROOVED PERMANENT TAPE 6-INCH & MARKING LINE GROOVED BLACK EPOXY 6-INCH (12.5' LINE WHITE, 12.5' LINE BLACK, 25' GAP)
- 3

MARKING LINE GROOVED PERMANENT TAPE 6-INCH (3' LINE, 9' GAP, WHITE)
- 4

MARKING LINE GROOVED WET REF EPOXY 6-INCH (YELLOW)
- 5

MARKING LINE GROOVED PERMANENT TAPE 10-INCH (WHITE)
- 6

MARKING DIAGONAL EPOXY 12-INCH (25' SPACING, YELLOW)
- 7

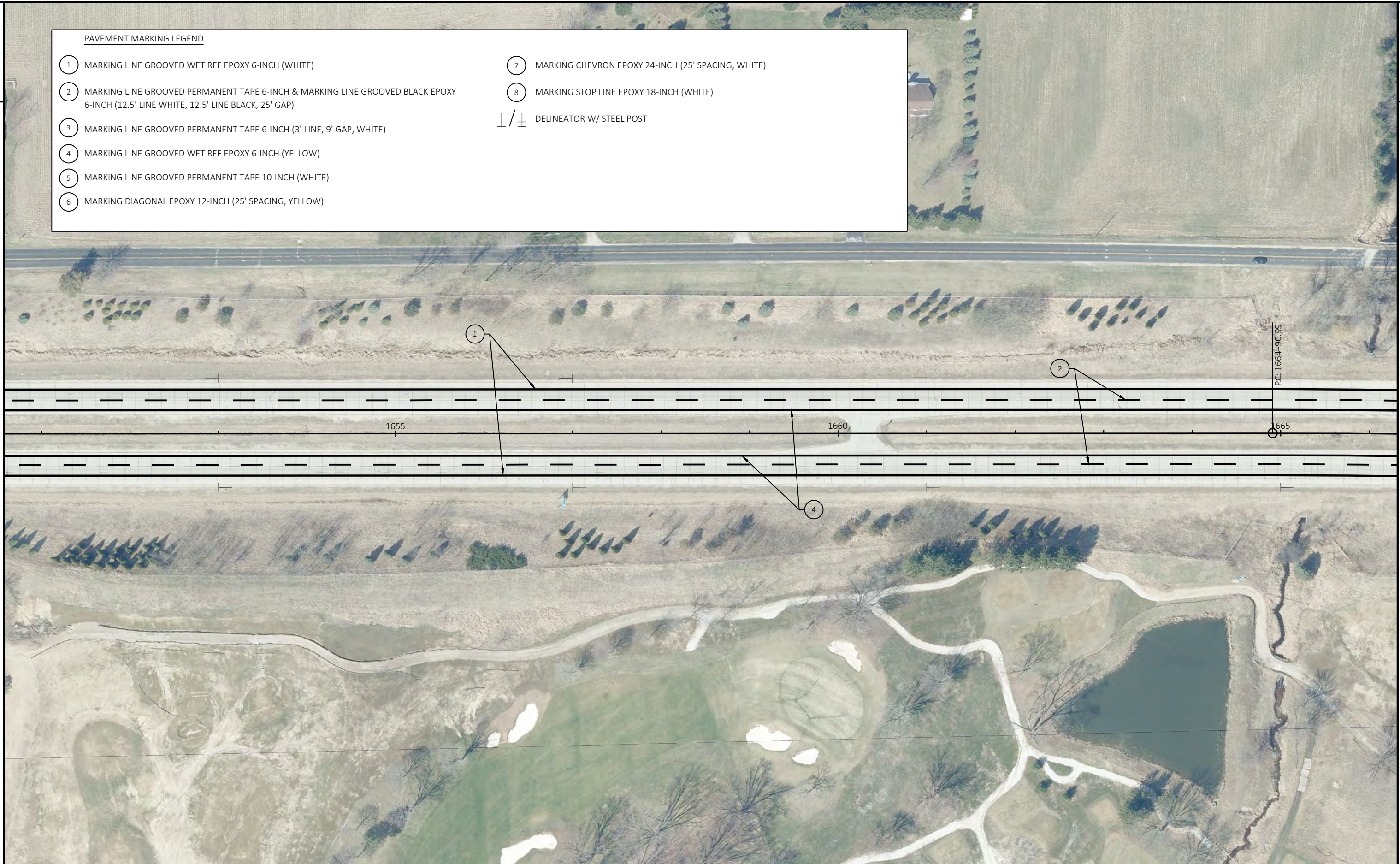
MARKING CHEVRON EPOXY 24-INCH (25' SPACING, WHITE)
- 8

MARKING STOP LINE EPOXY 18-INCH (WHITE)
- ⊥

/

⊥

DELINEATOR W/ STEEL POST



PROJECT NO: 3310-06-70

HWY: STH 16

COUNTY: WAUKESHA

PAVEMENT MARKING

SHEET

E

PAVEMENT MARKING LEGEND

1

MARKING LINE GROOVED WET REF EPOXY 6-INCH (WHITE)

2

MARKING LINE GROOVED PERMANENT TAPE 6-INCH & MARKING LINE GROOVED BLACK EPOXY 6-INCH (12.5' LINE WHITE, 12.5' LINE BLACK, 25' GAP)

3

MARKING LINE GROOVED PERMANENT TAPE 6-INCH (3' LINE, 9' GAP, WHITE)

4

MARKING LINE GROOVED WET REF EPOXY 6-INCH (YELLOW)

5

MARKING LINE GROOVED PERMANENT TAPE 10-INCH (WHITE)

6

MARKING DIAGONAL EPOXY 12-INCH (25' SPACING, YELLOW)

7

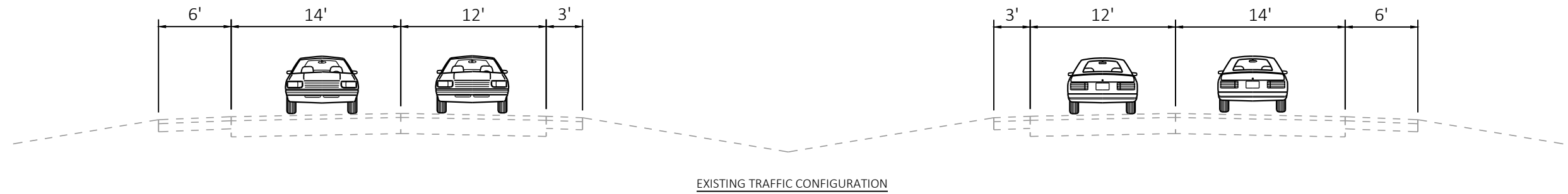
MARKING CHEVRON EPOXY 24-INCH (25' SPACING, WHITE)

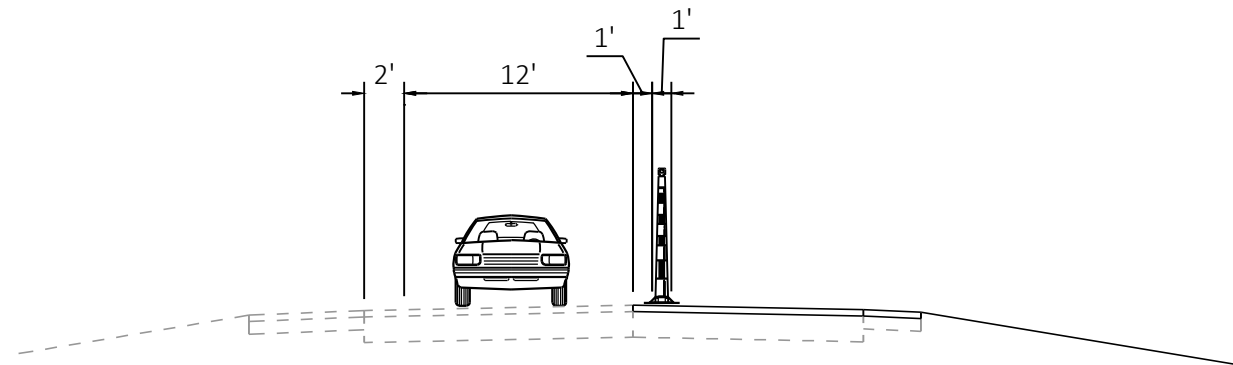
8

MARKING STOP LINE EPOXY 18-INCH (WHITE)

DELINEATOR W/ STEEL POST







TRAFFIC NOT SHIFTED - NO PAVING OPERATIONS

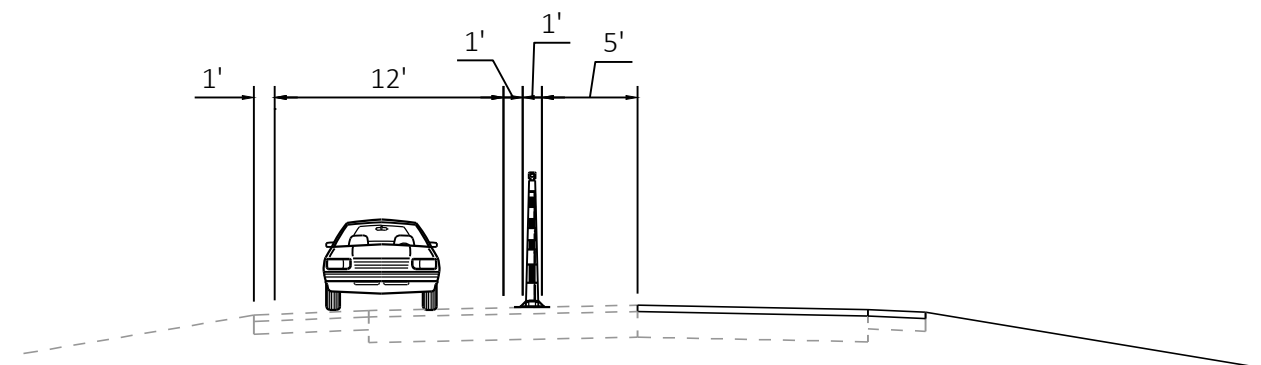
CONFIGURATION FOR END OF EACH DAY AND FOR WHEN PAVING OPERATIONS ARE NOT PRESENT.

STAGE 1

- CLOSE INSIDE LANE
- WIDEN SHOULDER
- INSTALL MGS GUARDRAIL
- REMOVE BULLNOSE GUARDRAIL
- MILL AND PAVE INSIDE LANE AND SHOULDER

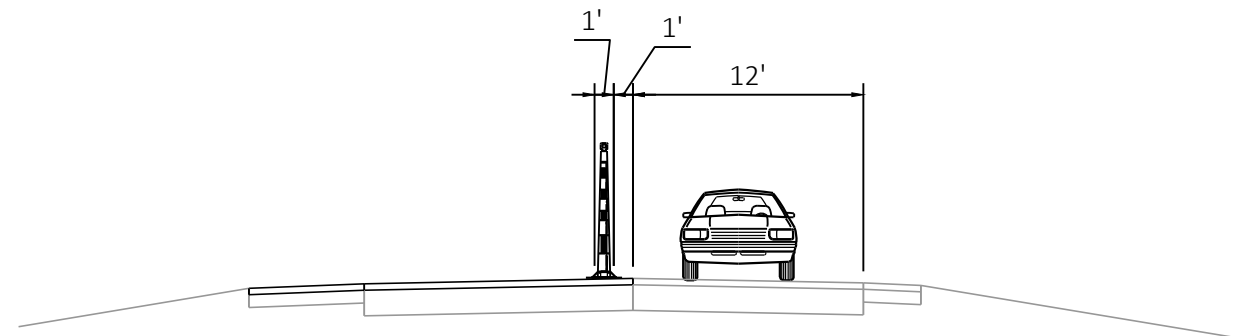
STAGE 4

- INSTALL RUMBLE STRIPS ALONG LANE 1
- FINISH PAVEMENT MARKING



TRAFFIC SHIFTED FOR PAVING OPERATIONS

SHIFT TRAFFIC BACK TO EXISTING LANE BY THE END OF EACH DAY.

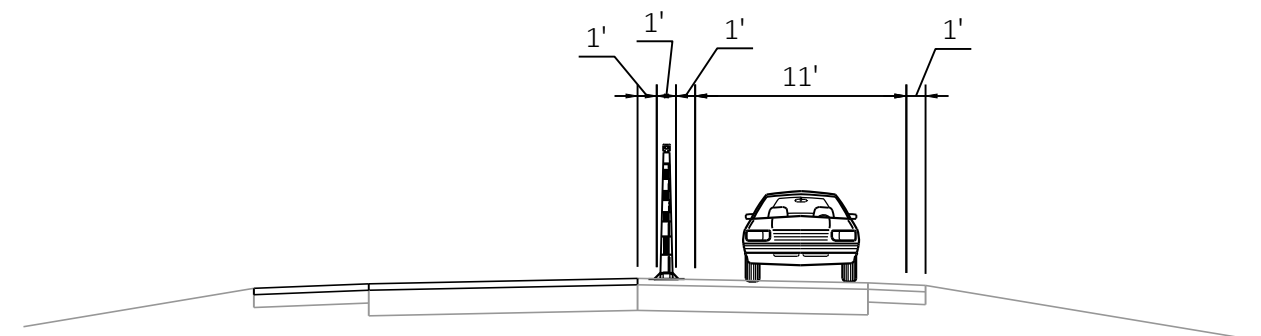


TRAFFIC NOT SHIFTED - NO PAVING OPERATIONS

CONFIGURATION FOR END OF EACH DAY AND FOR WHEN PAVING OPERATIONS ARE NOT PRESENT.

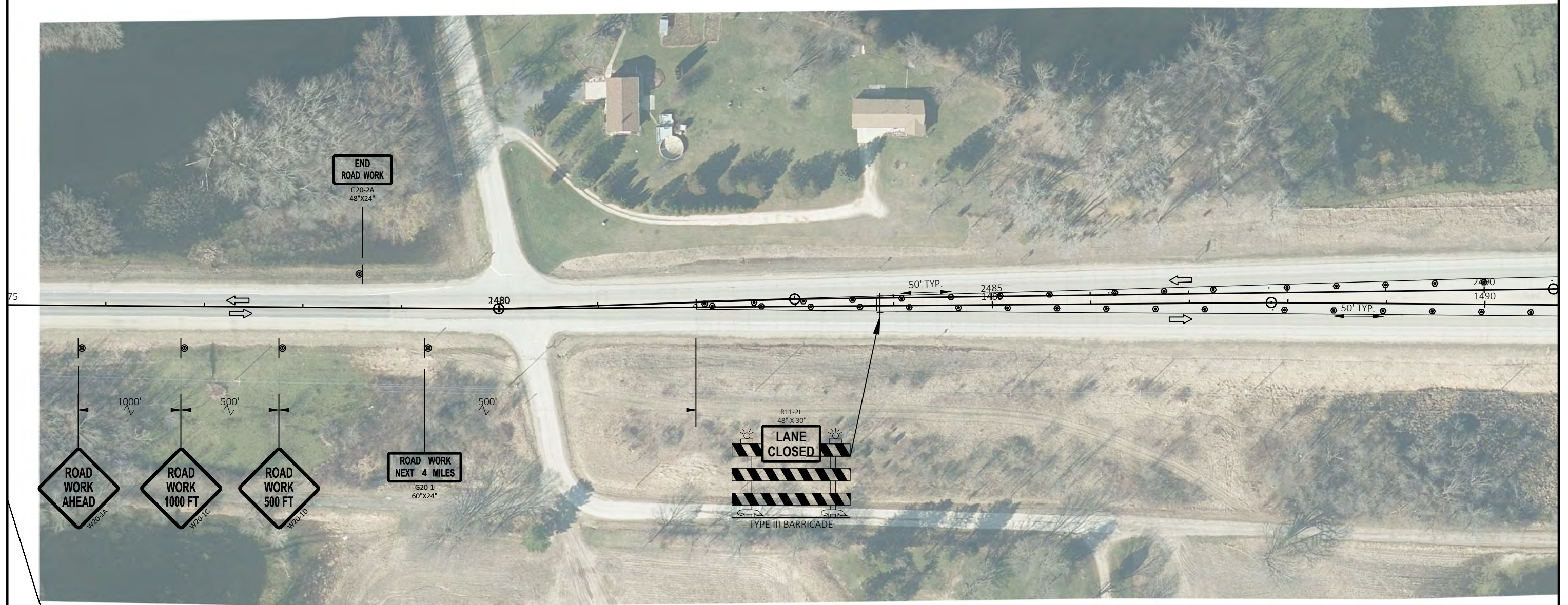
STAGE 3

- CLOSE OUTSIDE LANE
- MILL AND PAVE OUTSIDE LANE
- MILL AND PAVE RAMPS
- INSTALL OUTSIDE SHOULDER RUMBLE STRIPS
- PAVEMENT MARKING



TRAFFIC SHIFTED FOR PAVING OPERATIONS

SHIFT TRAFFIC BACK TO EXISTING LANE BY THE END OF EACH DAY.



LEGEND

●	TRAFFIC CONTROL DRUM		PORTABLE CHANGEABLE MESSAGE BOARD
●	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT		TRAFFIC CONTROL 42-INCH CONE
↑	TYPE III BARRICADE WITH TWO TYPE "A" LIGHTS	◀	TEMPORARY RAISED PAVEMENT MARKER (ONE WAY REFLECTOR)
↑	TYPE III BARRICADE WITH ATTACHED SIGN WITH TWO TYPE "A" LIGHTS	◀▶	TEMPORARY RAISED PAVEMENT MARKER (TWO WAY REFLECTOR)
→	FLASHING ARROW BOARD		FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF
●	SIGN ON PERMANENT SUPPORT	→	DIRECTION OF TRAFFIC
└	SIGN ON TEMPORARY SUPPORT		

PROJECT NO: 1370-00-74

HWY: STH 16

COUNTY: JEFFERSON

TRAFFIC CONTROL - STAGE 1

SHEET

E

FILE NAME : N:\PDS\C3D\33100600\SHEETS\PLAN\026001-S1.DWG
LAYOUT NAME - 01

PLOT DATE : 7/3/2023 11:50 AM

PLOT BY : MARTINEZ, JOANN C

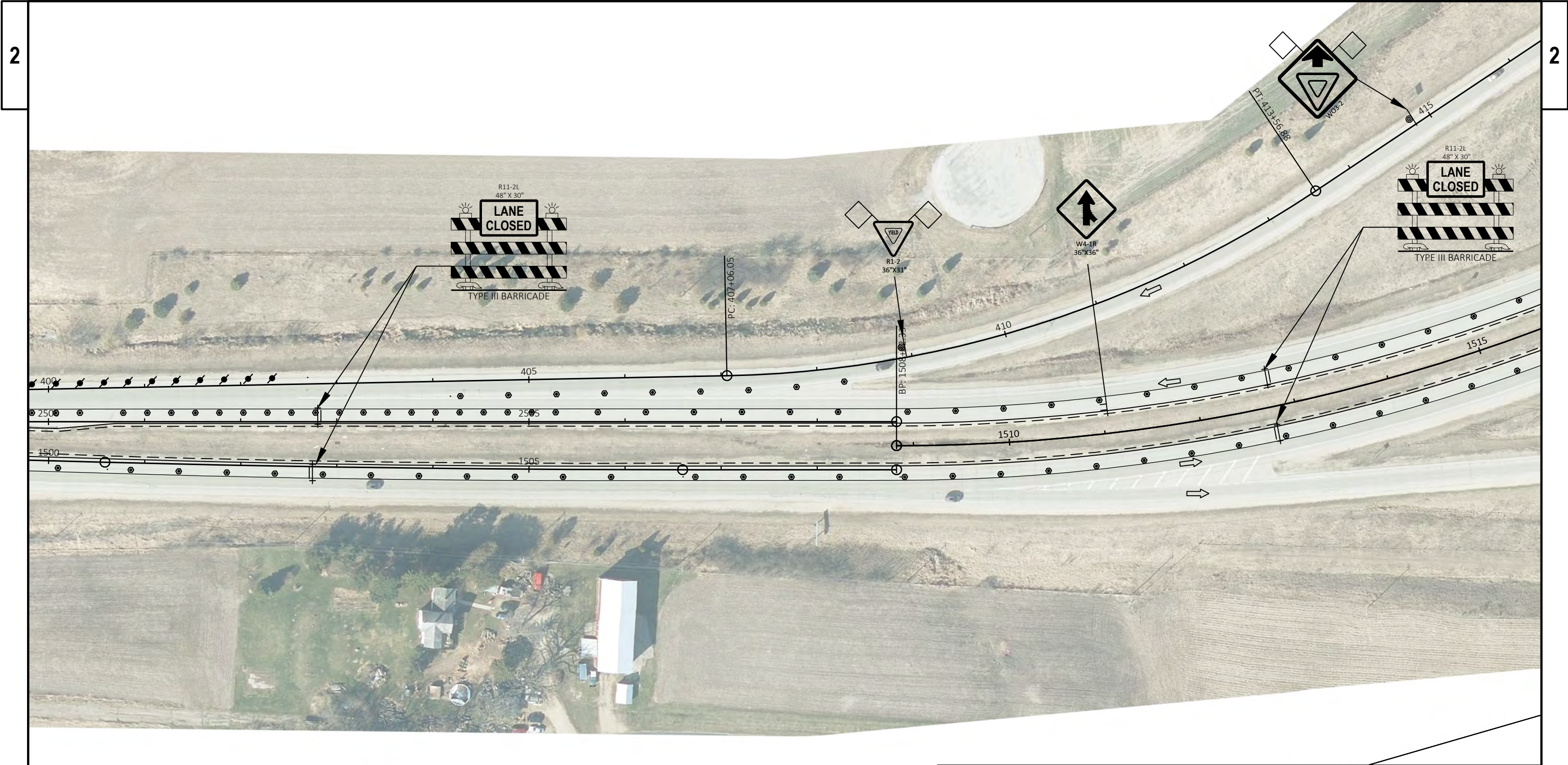
PLOT NAME :

PLOT SCALE : 1 IN:100 FT

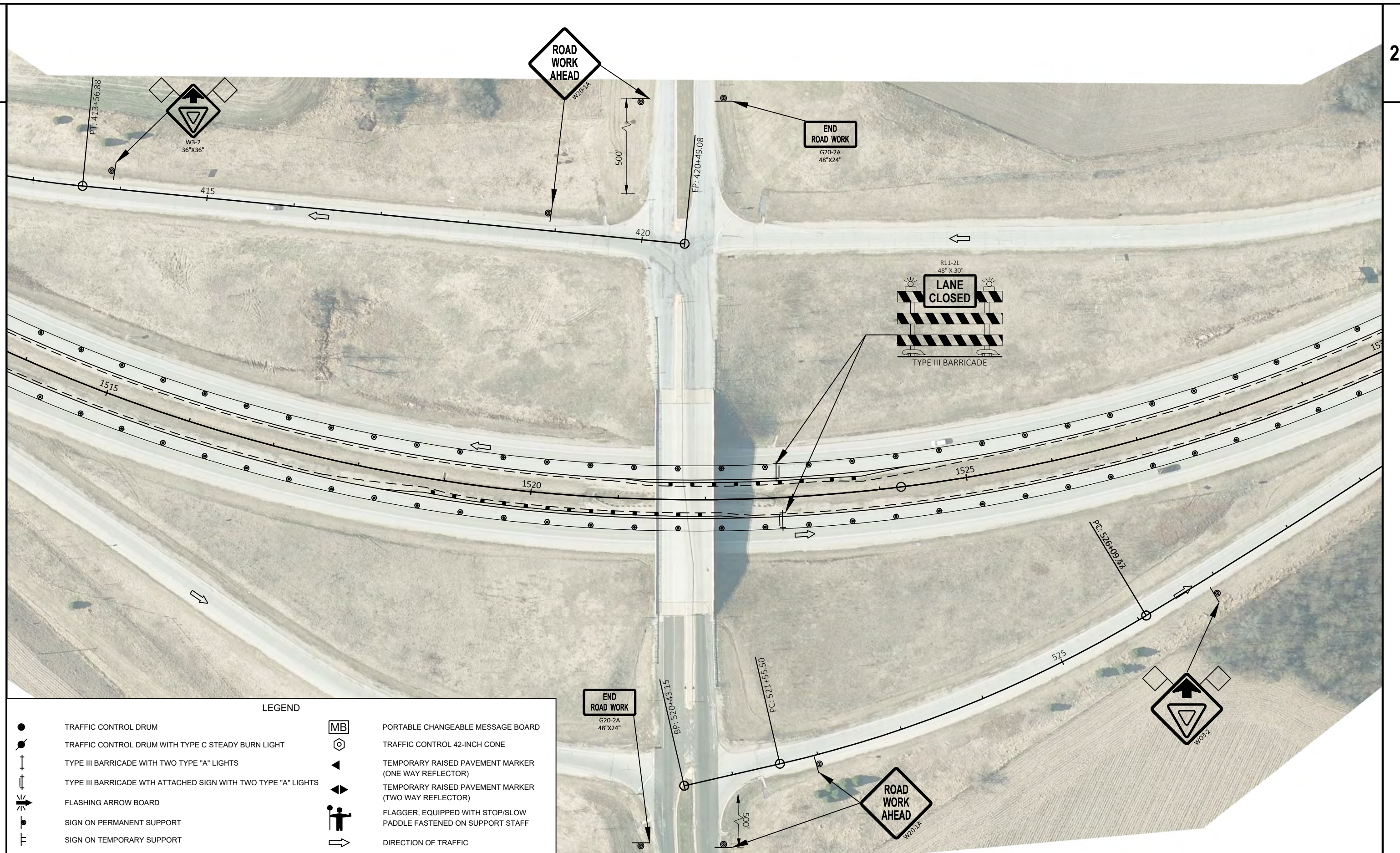
WISDOT/CADDs SHEET 42



LEGEND			
●	TRAFFIC CONTROL DRUM	MB	PORTABLE CHANGEABLE MESSAGE BOARD
●	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT	⬡	TRAFFIC CONTROL 42-INCH CONE
⬡	TYPE III BARRICADE WITH TWO TYPE "A" LIGHTS	◀	TEMPORARY RAISED PAVEMENT MARKER (ONE WAY REFLECTOR)
⬡	TYPE III BARRICADE WITH ATTACHED SIGN WITH TWO TYPE "A" LIGHTS	◀▶	TEMPORARY RAISED PAVEMENT MARKER (TWO WAY REFLECTOR)
⬡	FLASHING ARROW BOARD	🚧	FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF
⬡	SIGN ON PERMANENT SUPPORT	➡	DIRECTION OF TRAFFIC
⬡	SIGN ON TEMPORARY SUPPORT		



LEGEND			
	TRAFFIC CONTROL DRUM		PORTABLE CHANGEABLE MESSAGE BOARD
	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT		TRAFFIC CONTROL 42-INCH CONE
	TYPE III BARRICADE WITH TWO TYPE "A" LIGHTS		TEMPORARY RAISED PAVEMENT MARKER (ONE WAY REFLECTOR)
	TYPE III BARRICADE WITH ATTACHED SIGN WITH TWO TYPE "A" LIGHTS		TEMPORARY RAISED PAVEMENT MARKER (TWO WAY REFLECTOR)
	FLASHING ARROW BOARD		FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF
	SIGN ON PERMANENT SUPPORT		DIRECTION OF TRAFFIC
	SIGN ON TEMPORARY SUPPORT		



LEGEND

●	TRAFFIC CONTROL DRUM	MB	PORTABLE CHANGEABLE MESSAGE BOARD
●	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT	⬡	TRAFFIC CONTROL 42-INCH CONE
⋈	TYPE III BARRICADE WITH TWO TYPE "A" LIGHTS	◀	TEMPORARY RAISED PAVEMENT MARKER (ONE WAY REFLECTOR)
⋈	TYPE III BARRICADE WITH ATTACHED SIGN WITH TWO TYPE "A" LIGHTS	◀▶	TEMPORARY RAISED PAVEMENT MARKER (TWO WAY REFLECTOR)
⋈	FLASHING ARROW BOARD	🚧	FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF
●	SIGN ON PERMANENT SUPPORT	➡	DIRECTION OF TRAFFIC
⋈	SIGN ON TEMPORARY SUPPORT		

PROJECT NO: 3310-00-74

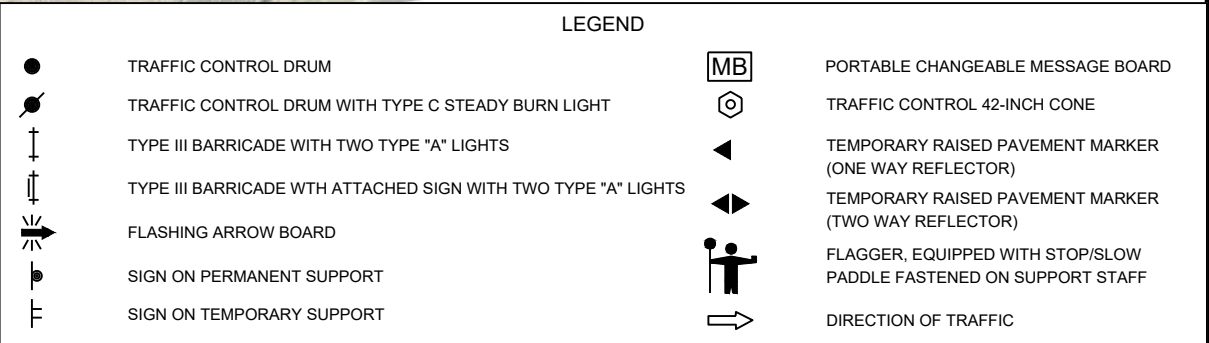
HWY: STH 16

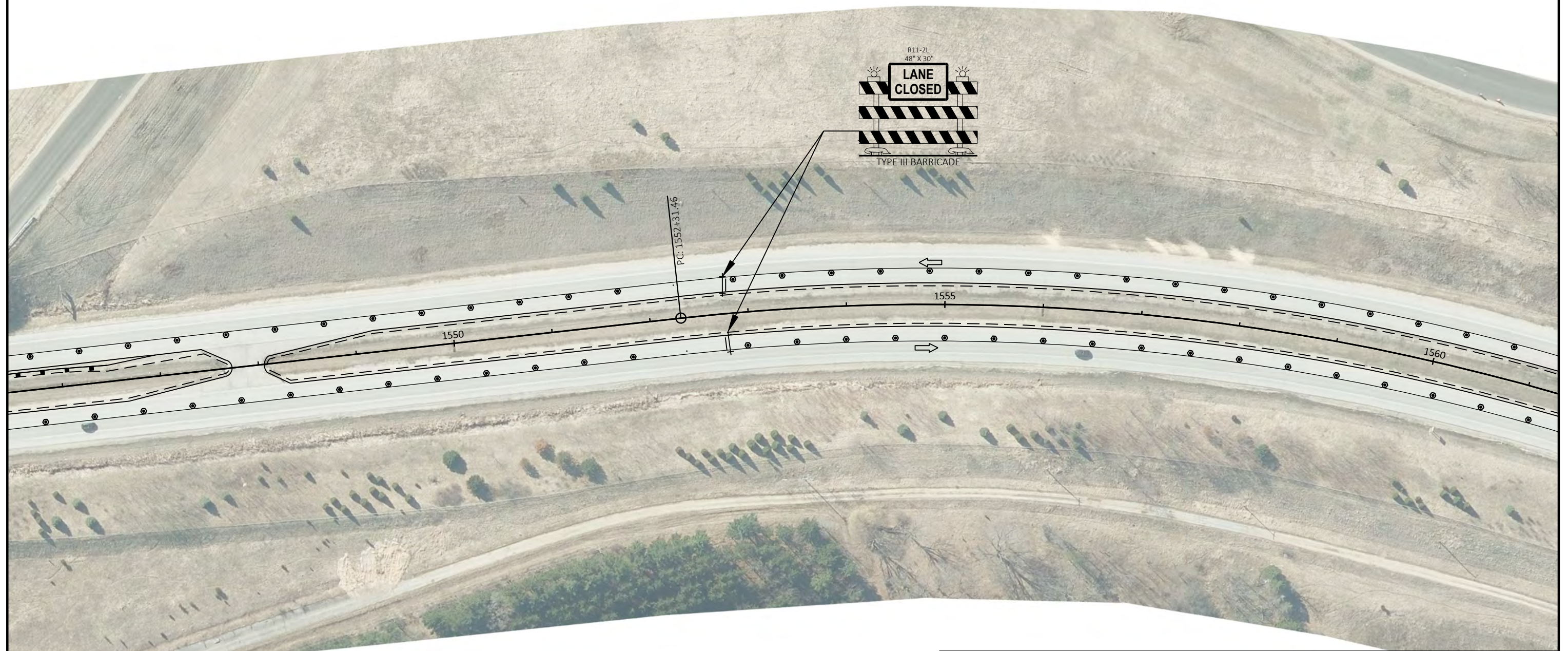
COUNTY: JEFFERSON

TRAFFIC CONTROL - STAGE 1

SHEET

E



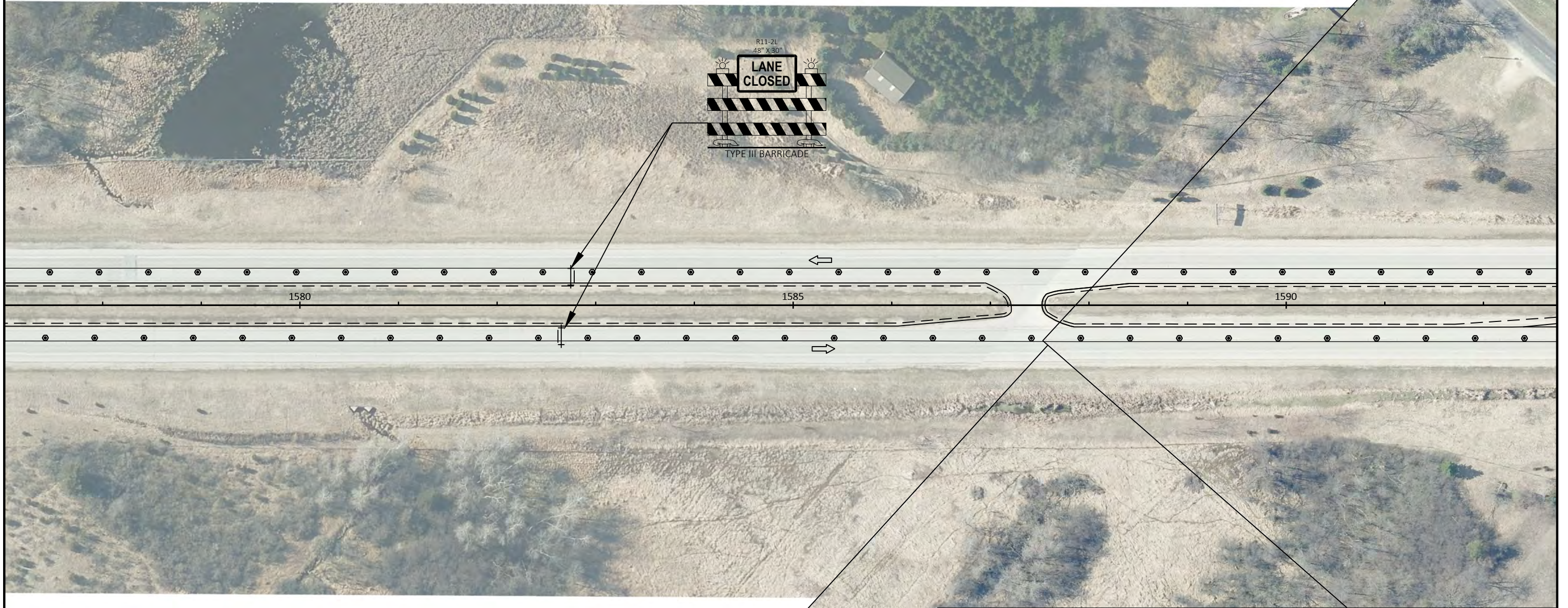


LEGEND			
	TRAFFIC CONTROL DRUM		PORTABLE CHANGEABLE MESSAGE BOARD
	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT		TRAFFIC CONTROL 42-INCH CONE
	TYPE III BARRICADE WITH TWO TYPE "A" LIGHTS		TEMPORARY RAISED PAVEMENT MARKER (ONE WAY REFLECTOR)
	TYPE III BARRICADE WITH ATTACHED SIGN WITH TWO TYPE "A" LIGHTS		TEMPORARY RAISED PAVEMENT MARKER (TWO WAY REFLECTOR)
	FLASHING ARROW BOARD		FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF
	SIGN ON PERMANENT SUPPORT		DIRECTION OF TRAFFIC
	SIGN ON TEMPORARY SUPPORT		



LEGEND			
●	TRAFFIC CONTROL DRUM	MB	PORTABLE CHANGEABLE MESSAGE BOARD
●	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT	⬡	TRAFFIC CONTROL 42-INCH CONE
⊕	TYPE III BARRICADE WITH TWO TYPE "A" LIGHTS	◀	TEMPORARY RAISED PAVEMENT MARKER (ONE WAY REFLECTOR)
⊕	TYPE III BARRICADE WITH ATTACHED SIGN WITH TWO TYPE "A" LIGHTS	◀▶	TEMPORARY RAISED PAVEMENT MARKER (TWO WAY REFLECTOR)
⚡	FLASHING ARROW BOARD	🚧	FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF
🚧	SIGN ON PERMANENT SUPPORT	➡	DIRECTION OF TRAFFIC
🚧	SIGN ON TEMPORARY SUPPORT		

PROJECT NO: 3310-00-74	HWY: STH 16	COUNTY: JEFFERSON	TRAFFIC CONTROL - STAGE 1	SHEET	E
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LEGEND

- | | | | |
|---|--|----|---|
| ● | TRAFFIC CONTROL DRUM | | PORTABLE CHANGEABLE MESSAGE BOARD |
| ● | TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT | | TRAFFIC CONTROL 42-INCH CONE |
| ↑ | TYPE III BARRICADE WITH TWO TYPE "A" LIGHTS | ◀ | TEMPORARY RAISED PAVEMENT MARKER (ONE WAY REFLECTOR) |
| ↑ | TYPE III BARRICADE WITH ATTACHED SIGN WITH TWO TYPE "A" LIGHTS | ◀▶ | TEMPORARY RAISED PAVEMENT MARKER (TWO WAY REFLECTOR) |
| → | FLASHING ARROW BOARD | | FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF |
| ● | SIGN ON PERMANENT SUPPORT | → | DIRECTION OF TRAFFIC |
| └ | SIGN ON TEMPORARY SUPPORT | | |

PROJECT NO: 3310-00-74

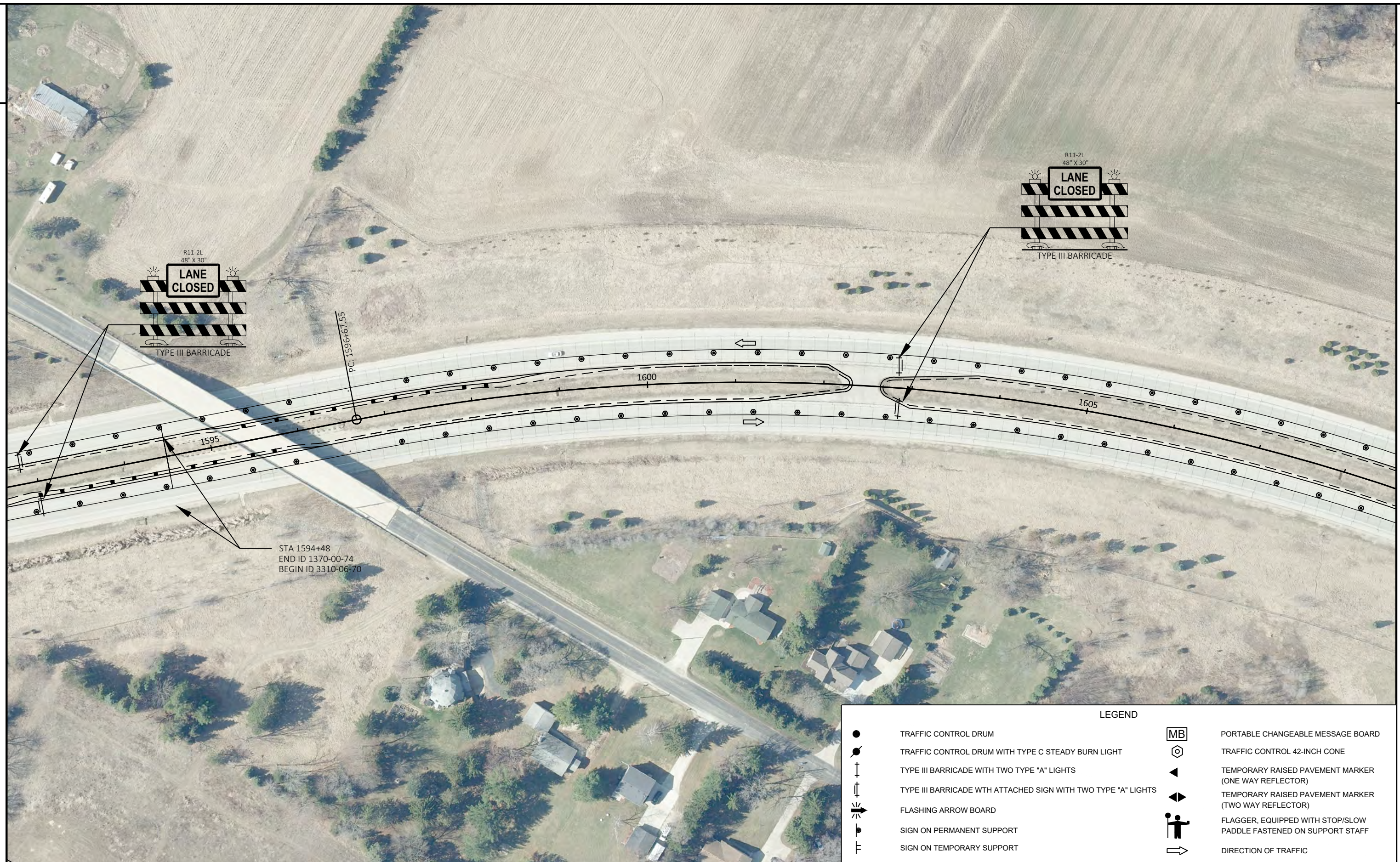
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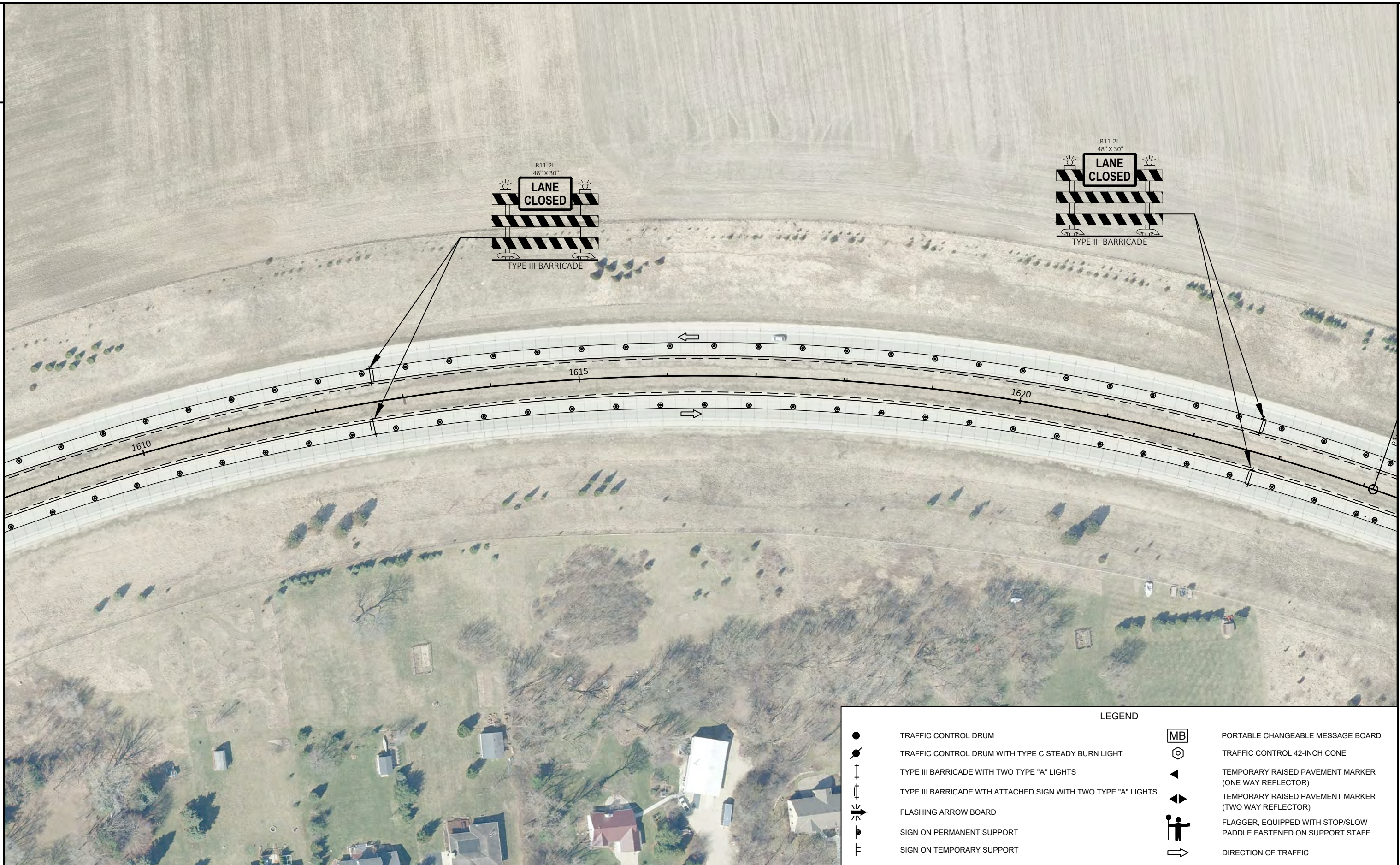
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TRAFFIC CONTROL - STAGE 1

SHEET

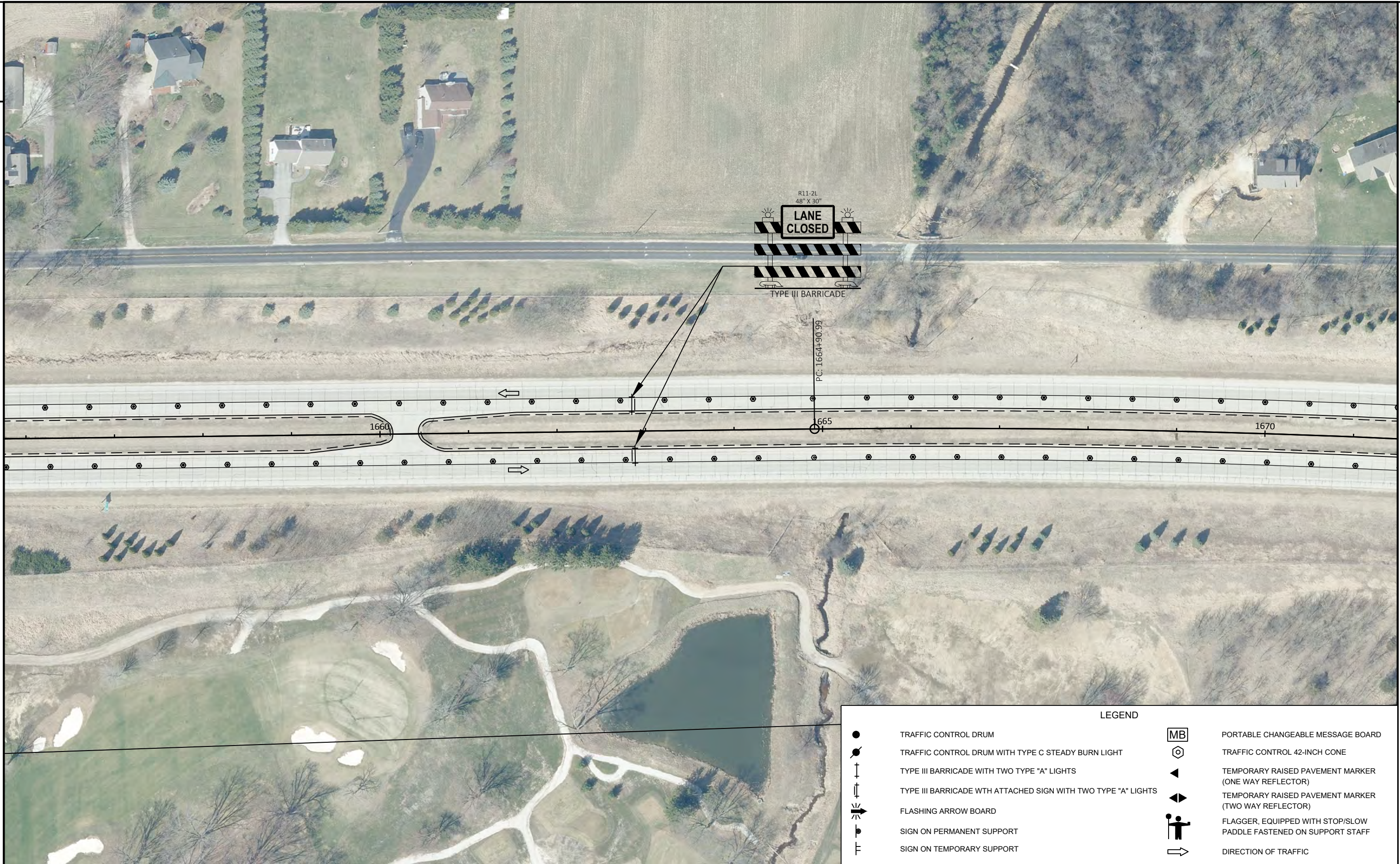
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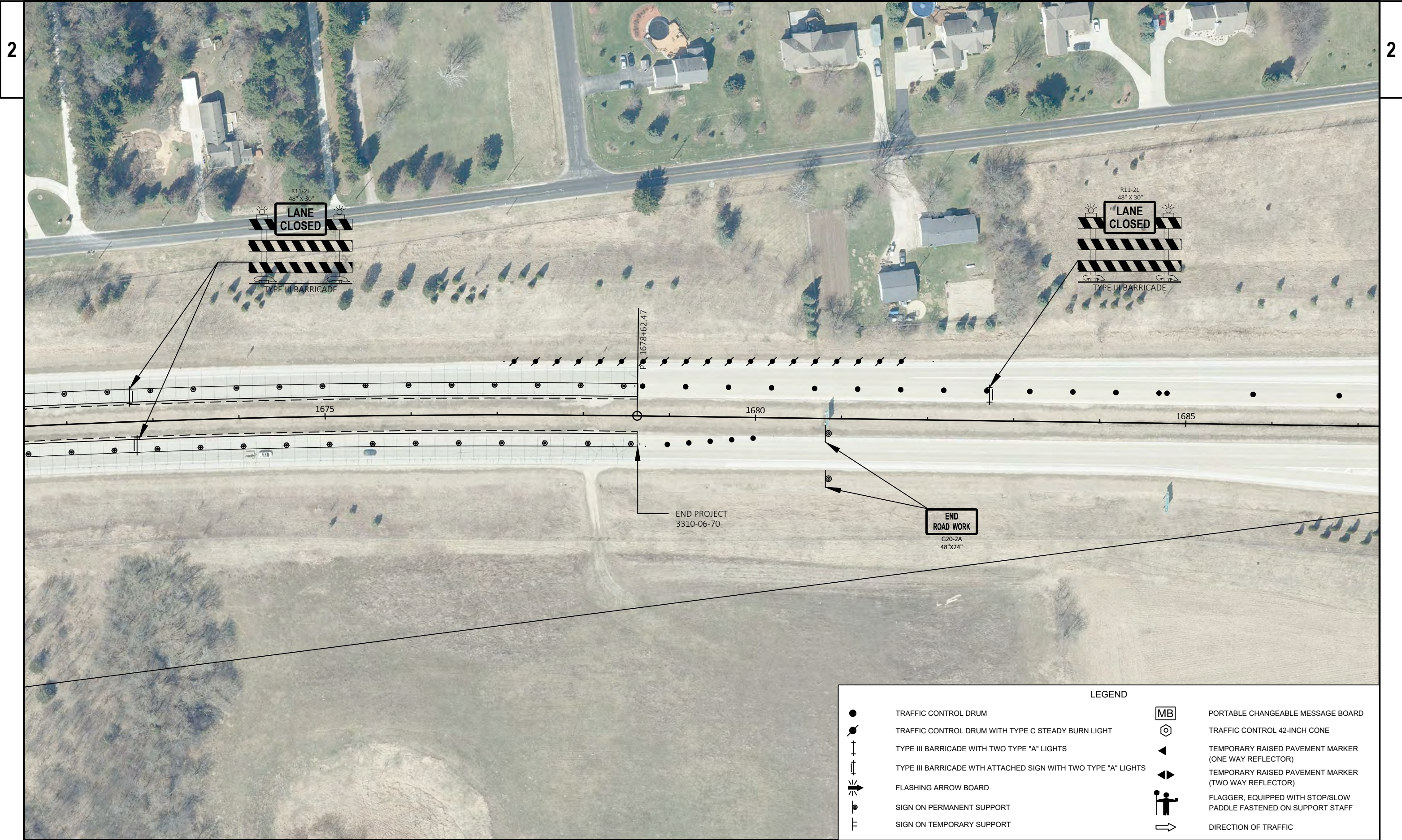


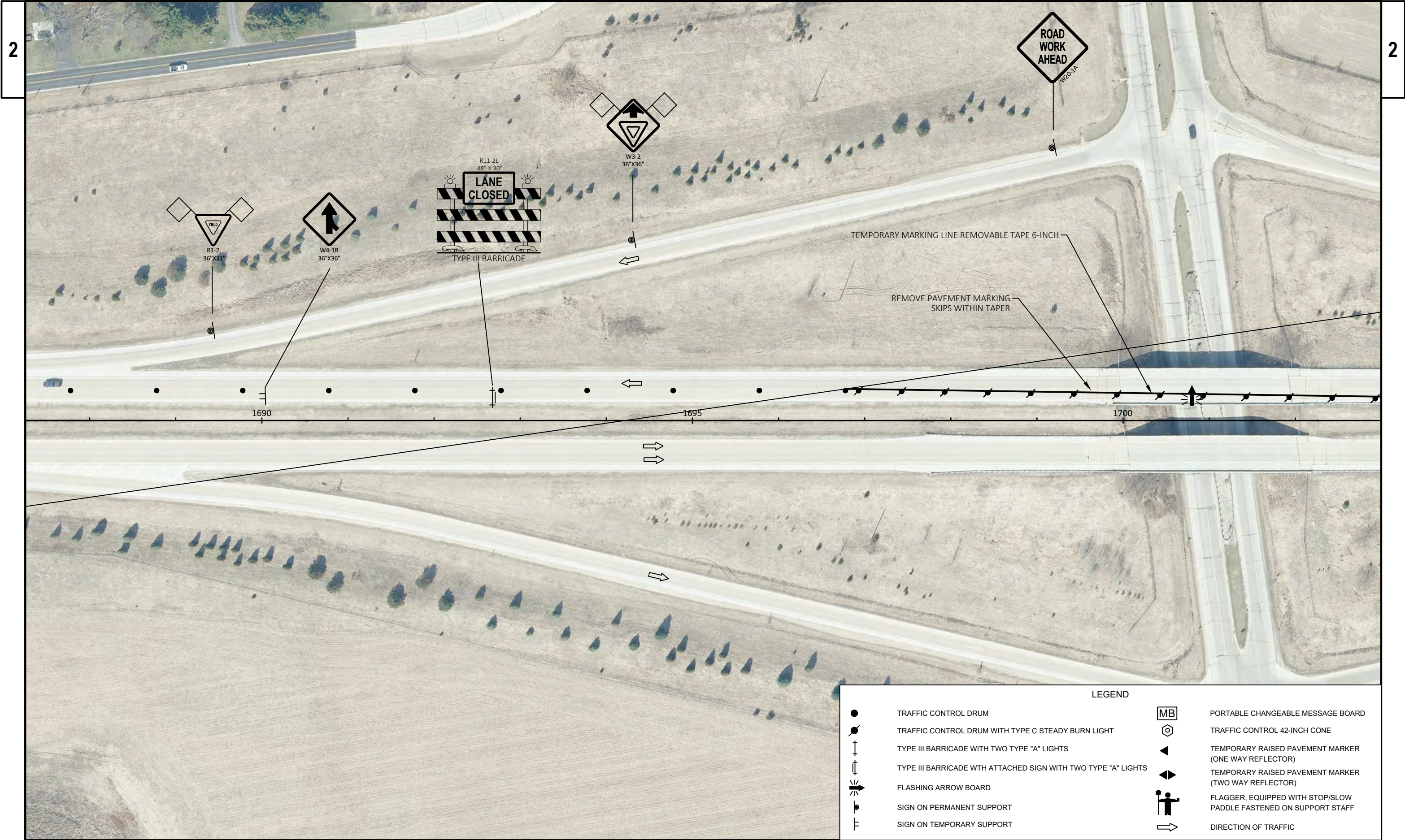




LEGEND

- | | | | |
|---|--|----|---|
| ● | TRAFFIC CONTROL DRUM | | PORTABLE CHANGEABLE MESSAGE BOARD |
| ● | TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT | | TRAFFIC CONTROL 42-INCH CONE |
| ↑ | TYPE III BARRICADE WITH TWO TYPE "A" LIGHTS | ◀ | TEMPORARY RAISED PAVEMENT MARKER (ONE WAY REFLECTOR) |
| ↑ | TYPE III BARRICADE WITH ATTACHED SIGN WITH TWO TYPE "A" LIGHTS | ◀▶ | TEMPORARY RAISED PAVEMENT MARKER (TWO WAY REFLECTOR) |
| ↔ | FLASHING ARROW BOARD | | FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF |
| ⬮ | SIGN ON PERMANENT SUPPORT | ➡ | DIRECTION OF TRAFFIC |
| ⬮ | SIGN ON TEMPORARY SUPPORT | | |





PROJECT NO: 3310-06-70

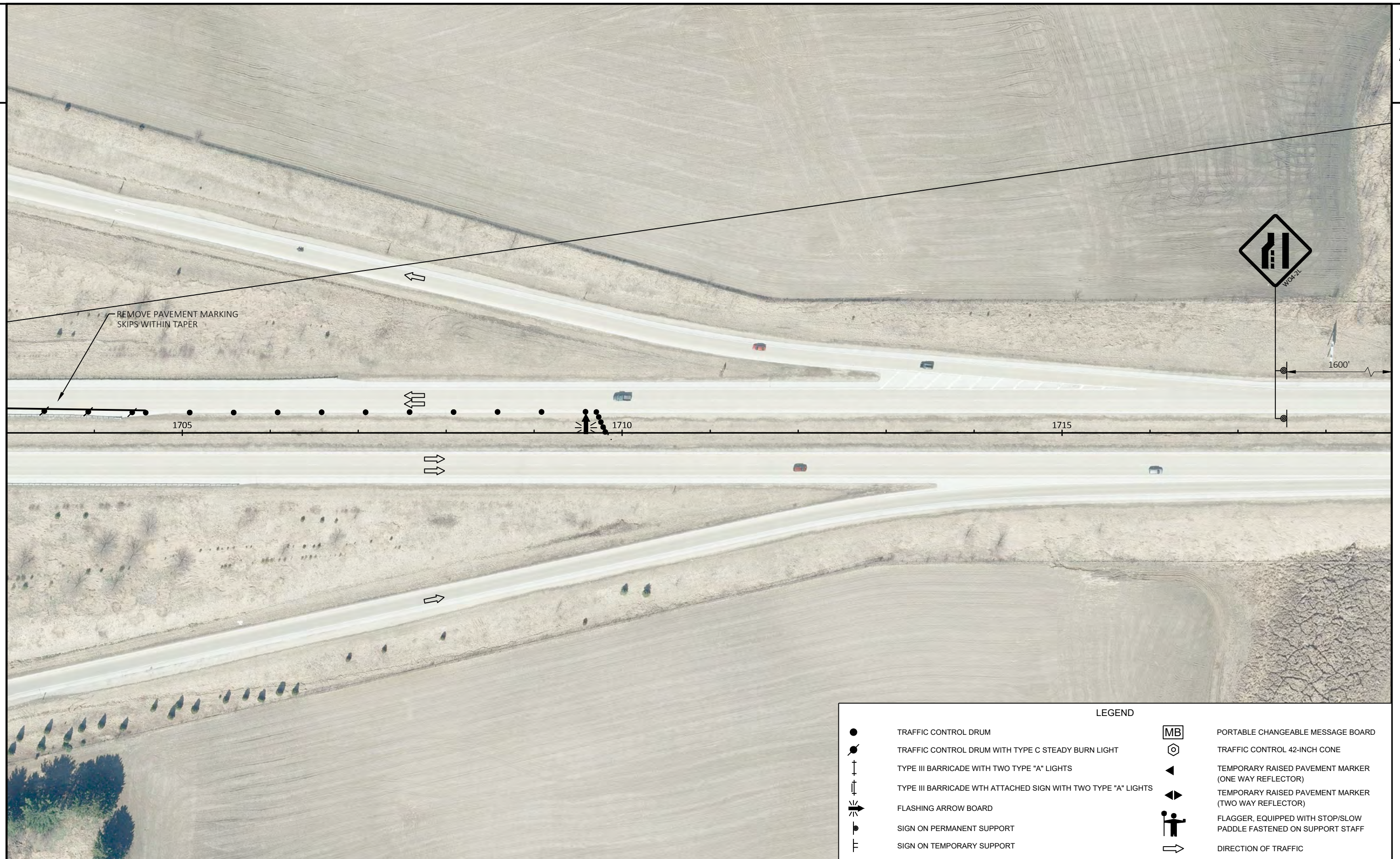
HWY: STH 16

COUNTY: WAUKESHA

TRAFFIC CONTROL - STAGE 1

SHEET

E



PROJECT NO: 3310-06-70

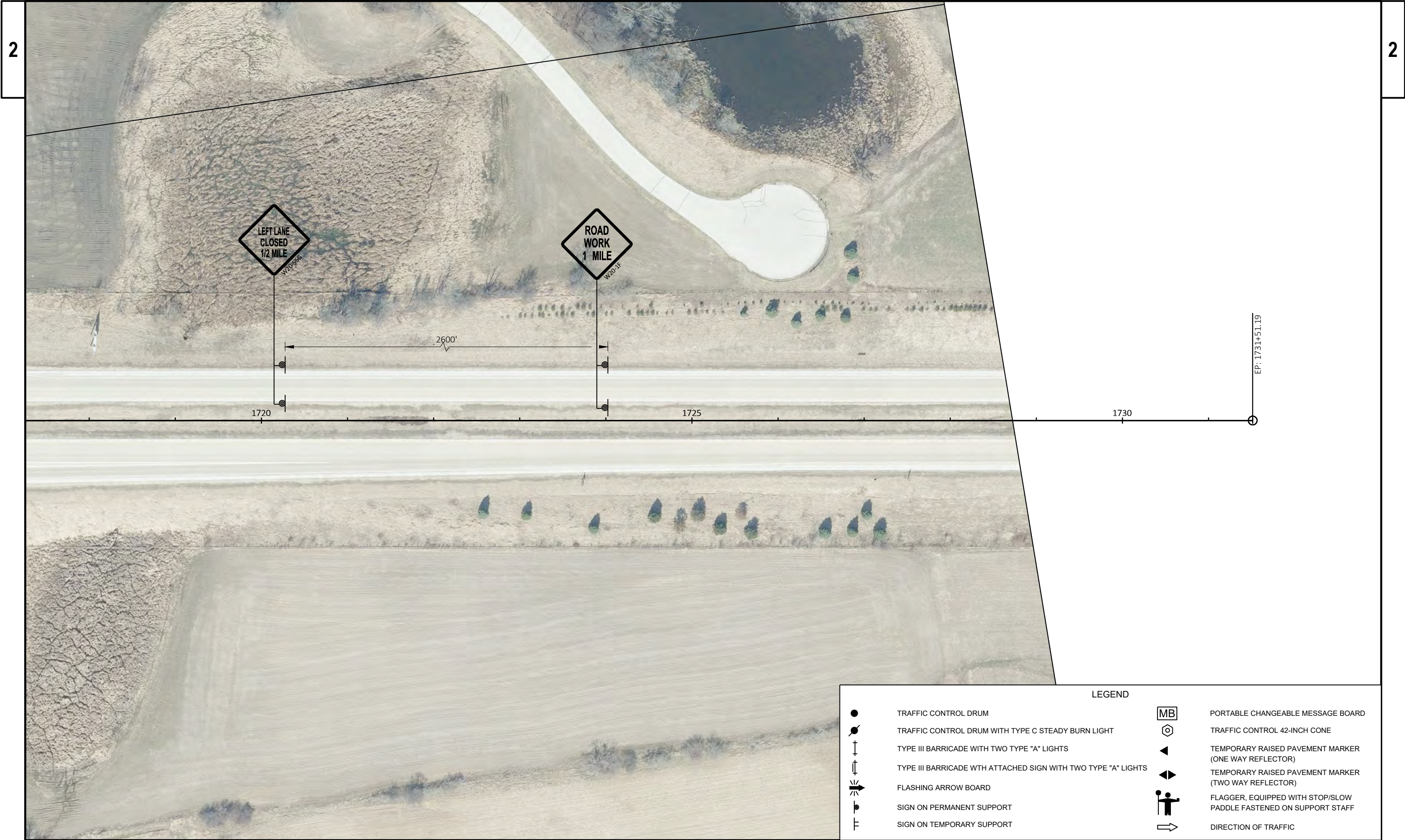
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COUNTY: WAUKESHA

TRAFFIC CONTROL - STAGE 1

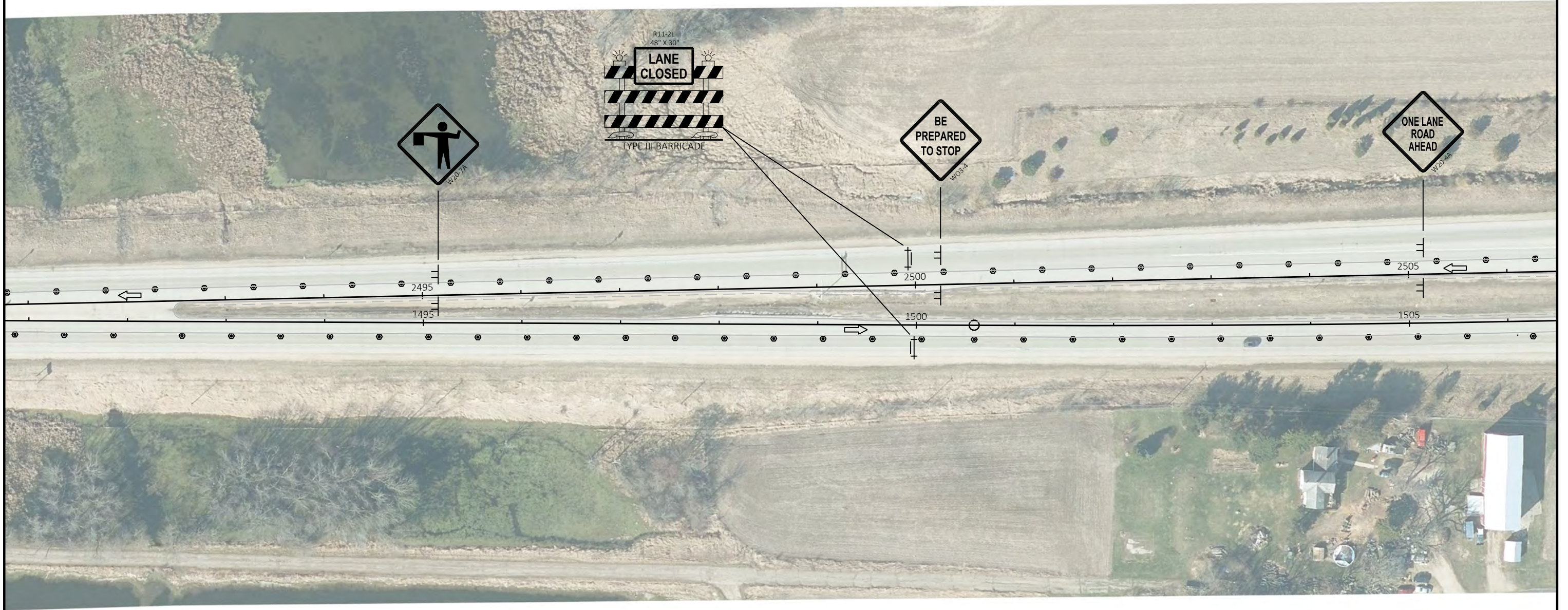
SHEET

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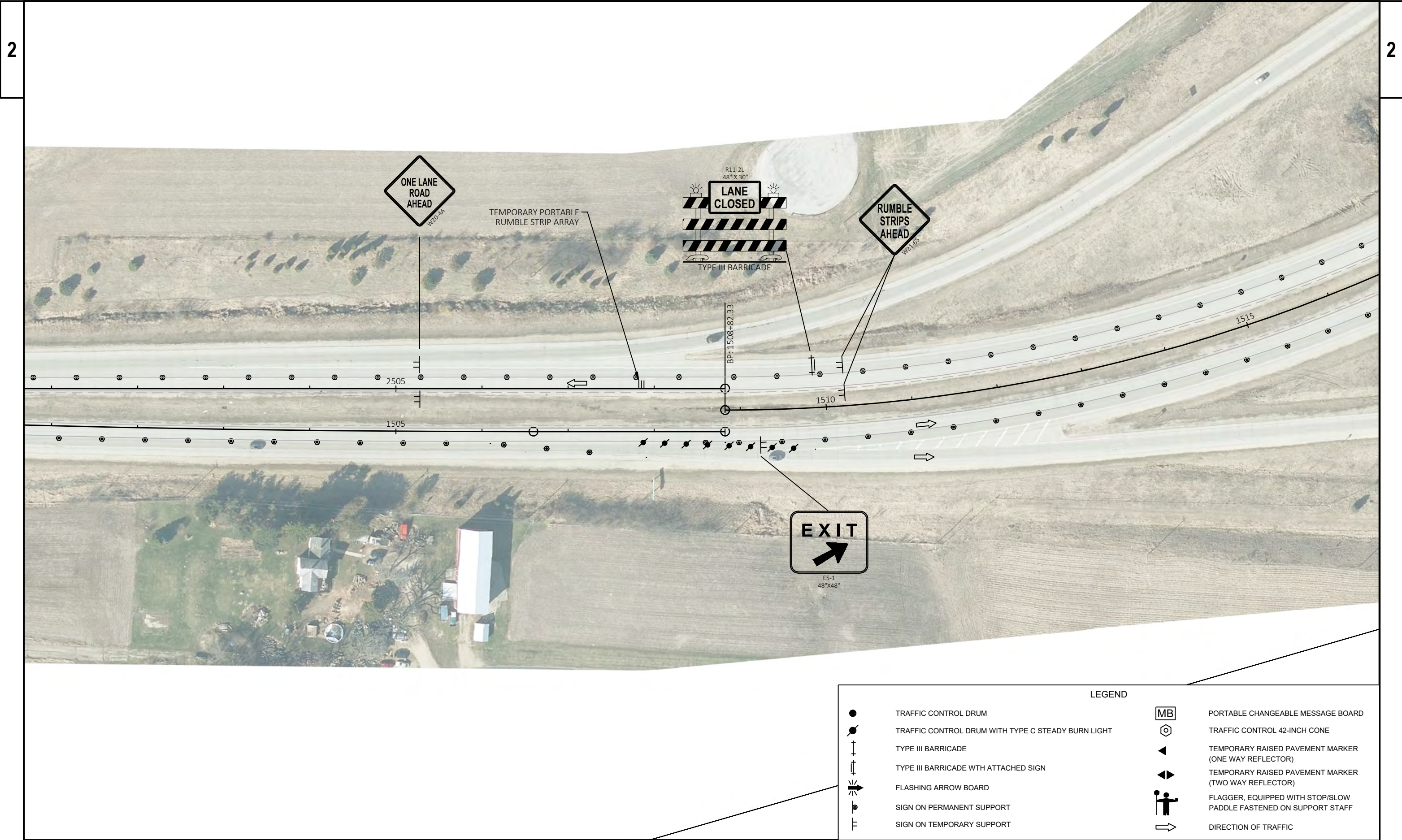




LEGEND			
●	TRAFFIC CONTROL DRUM	MB	PORTABLE CHANGEABLE MESSAGE BOARD
●	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT	⬡	TRAFFIC CONTROL 42-INCH CONE
⚡	TYPE III BARRICADE	◀	TEMPORARY RAISED PAVEMENT MARKER (ONE WAY REFLECTOR)
⚡	TYPE III BARRICADE WITH ATTACHED SIGN	◀▶	TEMPORARY RAISED PAVEMENT MARKER (TWO WAY REFLECTOR)
⚡	FLASHING ARROW BOARD	🚧	FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF
🚧	SIGN ON PERMANENT SUPPORT	➡	DIRECTION OF TRAFFIC
🚧	SIGN ON TEMPORARY SUPPORT		

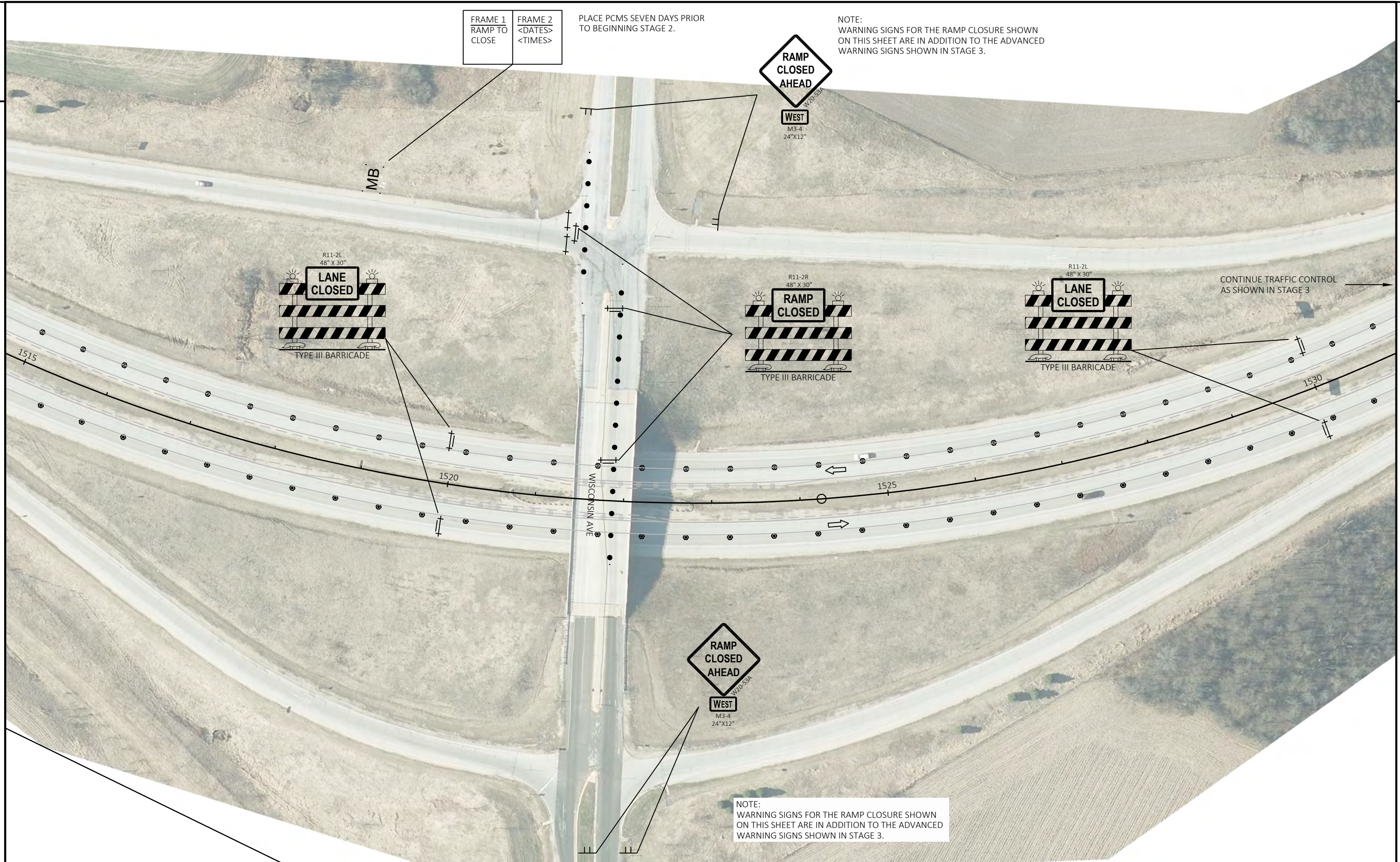


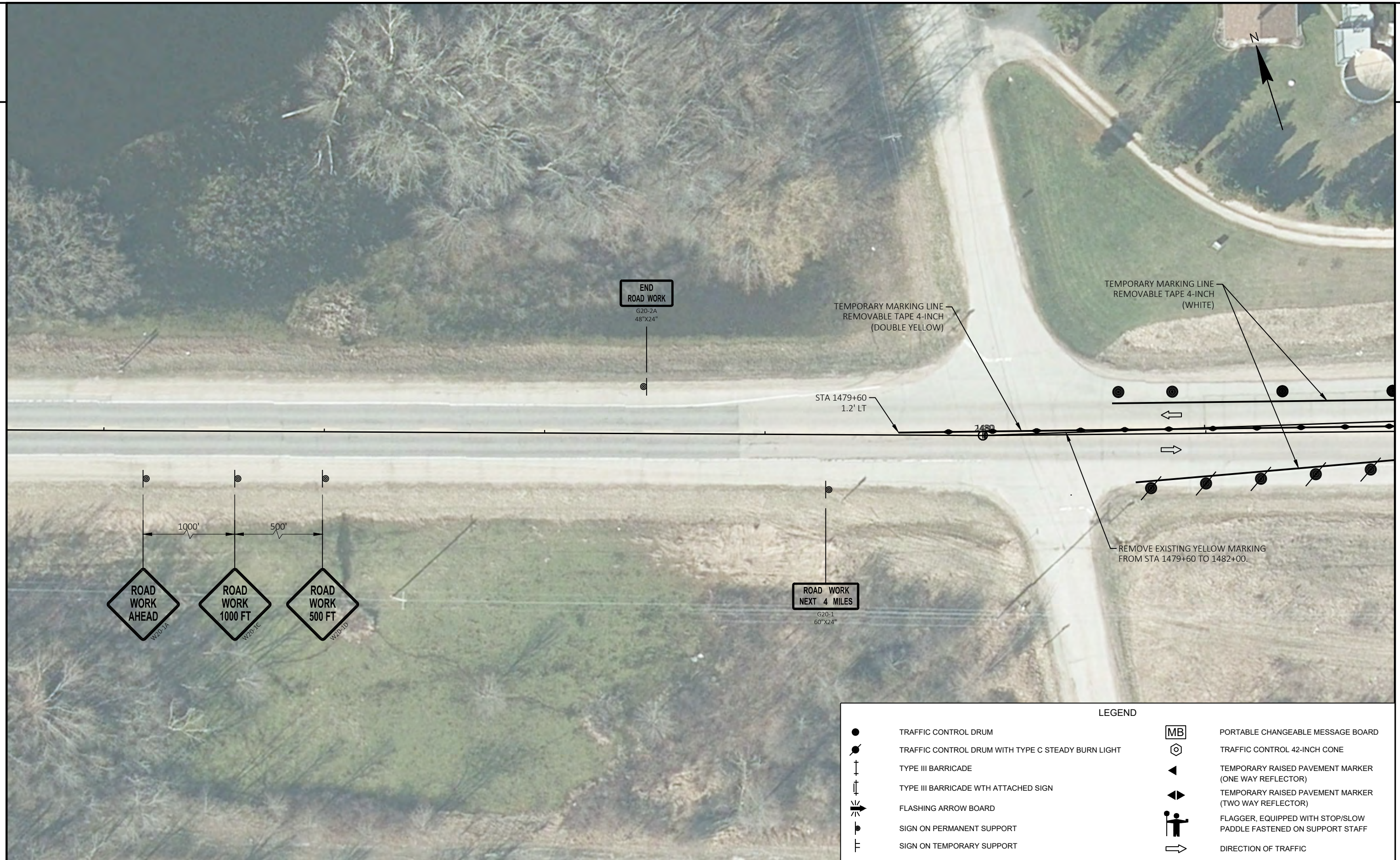
LEGEND			
	TRAFFIC CONTROL DRUM		PORTABLE CHANGEABLE MESSAGE BOARD
	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT		TRAFFIC CONTROL 42-INCH CONE
	TYPE III BARRICADE		TEMPORARY RAISED PAVEMENT MARKER (ONE WAY REFLECTOR)
	TYPE III BARRICADE WITH ATTACHED SIGN		TEMPORARY RAISED PAVEMENT MARKER (TWO WAY REFLECTOR)
	FLASHING ARROW BOARD		FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF
	SIGN ON PERMANENT SUPPORT		DIRECTION OF TRAFFIC
	SIGN ON TEMPORARY SUPPORT		



LEGEND			
	TRAFFIC CONTROL DRUM		PORTABLE CHANGEABLE MESSAGE BOARD
	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT		TRAFFIC CONTROL 42-INCH CONE
	TYPE III BARRICADE		TEMPORARY RAISED PAVEMENT MARKER (ONE WAY REFLECTOR)
	TYPE III BARRICADE WITH ATTACHED SIGN		TEMPORARY RAISED PAVEMENT MARKER (TWO WAY REFLECTOR)
	FLASHING ARROW BOARD		FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF
	SIGN ON PERMANENT SUPPORT		DIRECTION OF TRAFFIC
	SIGN ON TEMPORARY SUPPORT		

PROJECT NO: 1370-00-74	HWY: STH 16	COUNTY: JEFFERSON	TRAFFIC CONTROL - STAGE 2	SHEET	E
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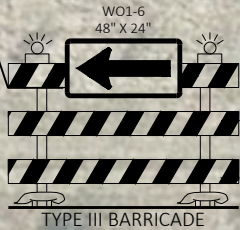


2

2

STA 1488+10
4.4' LT

2485
1485

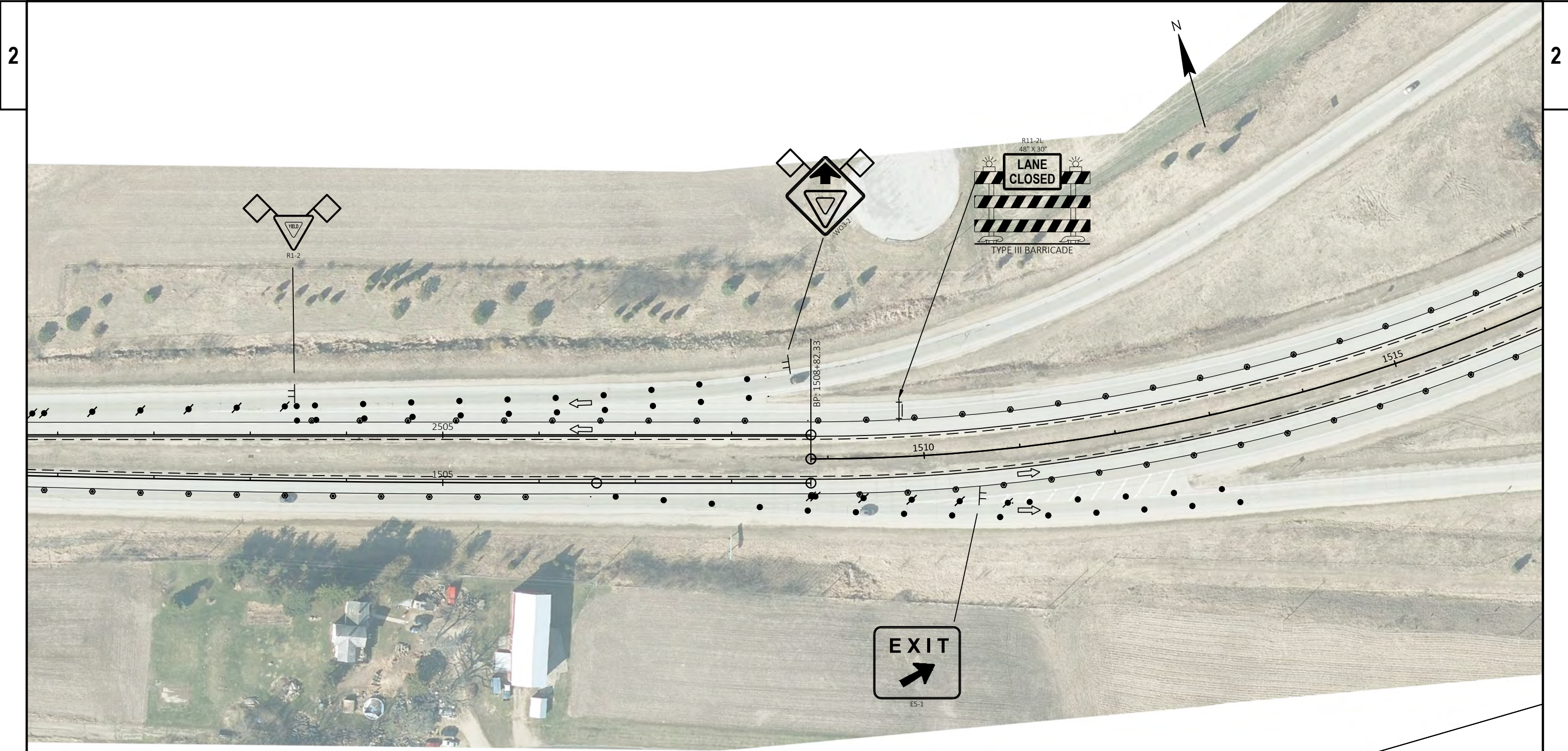


LEGEND			
	TRAFFIC CONTROL DRUM		PORTABLE CHANGEABLE MESSAGE BOARD
	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT		TRAFFIC CONTROL 42-INCH CONE
	TYPE III BARRICADE		TEMPORARY RAISED PAVEMENT MARKER (ONE WAY REFLECTOR)
	TYPE III BARRICADE WITH ATTACHED SIGN		TEMPORARY RAISED PAVEMENT MARKER (TWO WAY REFLECTOR)
	FLASHING ARROW BOARD		FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF
	SIGN ON PERMANENT SUPPORT		DIRECTION OF TRAFFIC
	SIGN ON TEMPORARY SUPPORT		

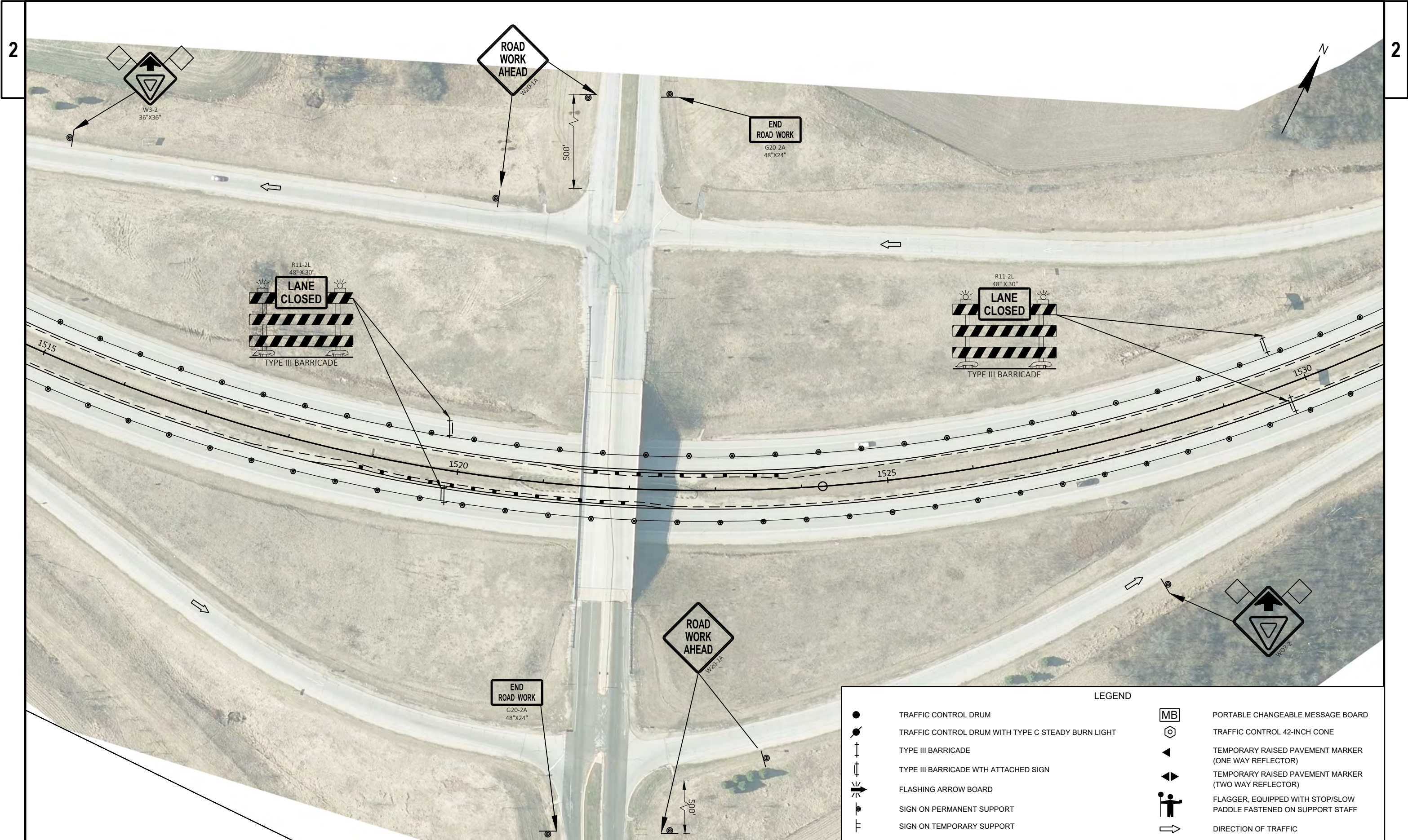


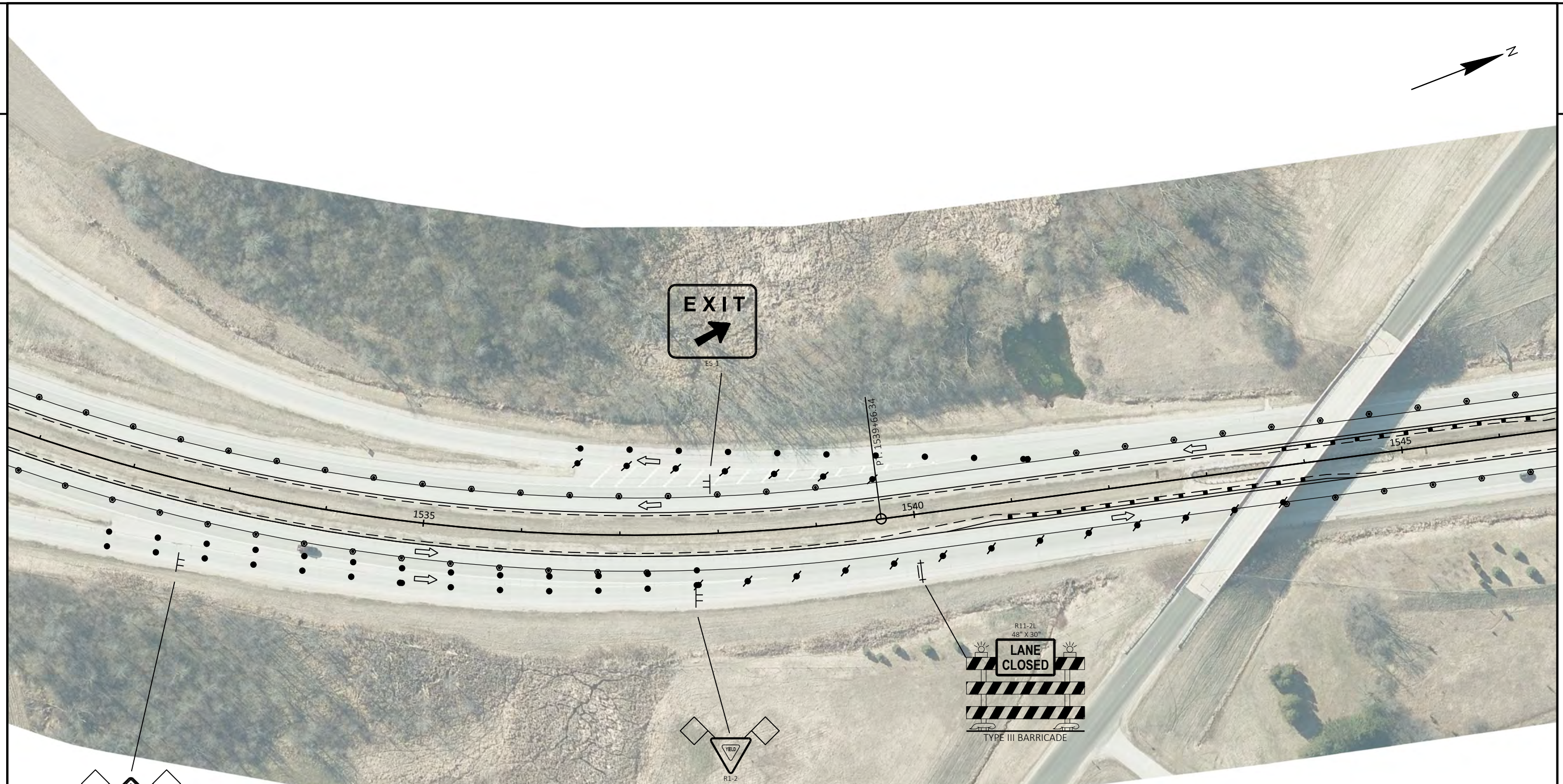


LEGEND			
	TRAFFIC CONTROL DRUM		PORTABLE CHANGEABLE MESSAGE BOARD
	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT		TRAFFIC CONTROL 42-INCH CONE
	TYPE III BARRICADE		TEMPORARY RAISED PAVEMENT MARKER (ONE WAY REFLECTOR)
	TYPE III BARRICADE WTH ATTACHED SIGN		TEMPORARY RAISED PAVEMENT MARKER (TWO WAY REFLECTOR)
	FLASHING ARROW BOARD		FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF
	SIGN ON PERMANENT SUPPORT		DIRECTION OF TRAFFIC
	SIGN ON TEMPORARY SUPPORT		



LEGEND			
	TRAFFIC CONTROL DRUM		PORTABLE CHANGEABLE MESSAGE BOARD
	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT		TRAFFIC CONTROL 42-INCH CONE
	TYPE III BARRICADE		TEMPORARY RAISED PAVEMENT MARKER (ONE WAY REFLECTOR)
	TYPE III BARRICADE WITH ATTACHED SIGN		TEMPORARY RAISED PAVEMENT MARKER (TWO WAY REFLECTOR)
	FLASHING ARROW BOARD		FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF
	SIGN ON PERMANENT SUPPORT		DIRECTION OF TRAFFIC
	SIGN ON TEMPORARY SUPPORT		





LEGEND

●	TRAFFIC CONTROL DRUM		PORTABLE CHANGEABLE MESSAGE BOARD
●	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT		TRAFFIC CONTROL 42-INCH CONE
+	TYPE III BARRICADE	◀	TEMPORARY RAISED PAVEMENT MARKER (ONE WAY REFLECTOR)
+	TYPE III BARRICADE WITH ATTACHED SIGN	◄	TEMPORARY RAISED PAVEMENT MARKER (TWO WAY REFLECTOR)
→	FLASHING ARROW BOARD		FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF
⬇	SIGN ON PERMANENT SUPPORT	→	DIRECTION OF TRAFFIC
⬇	SIGN ON TEMPORARY SUPPORT		

PROJECT NO: XXXX-XX-XX

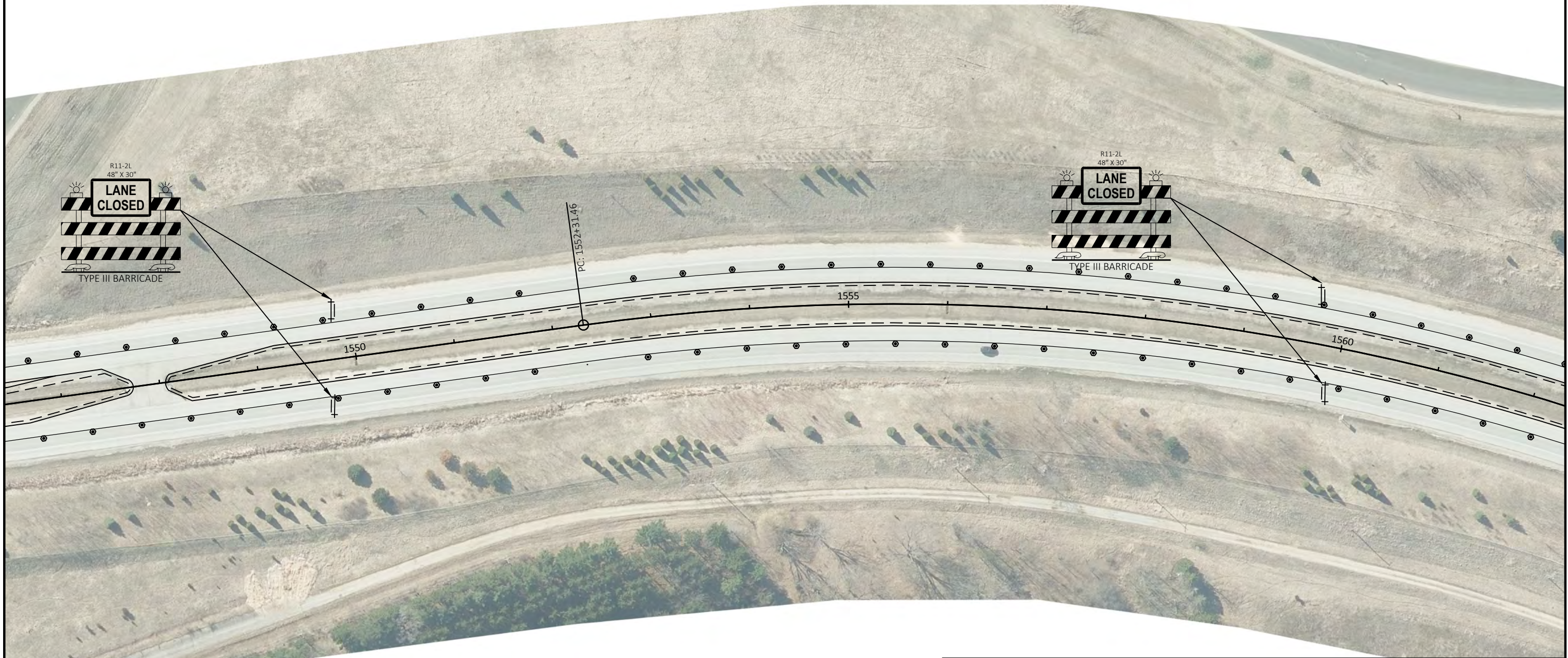
HWY: STH 16

COUNTY: X_COUNTY_X

TRAFFIC CONTROL - STAGE 3

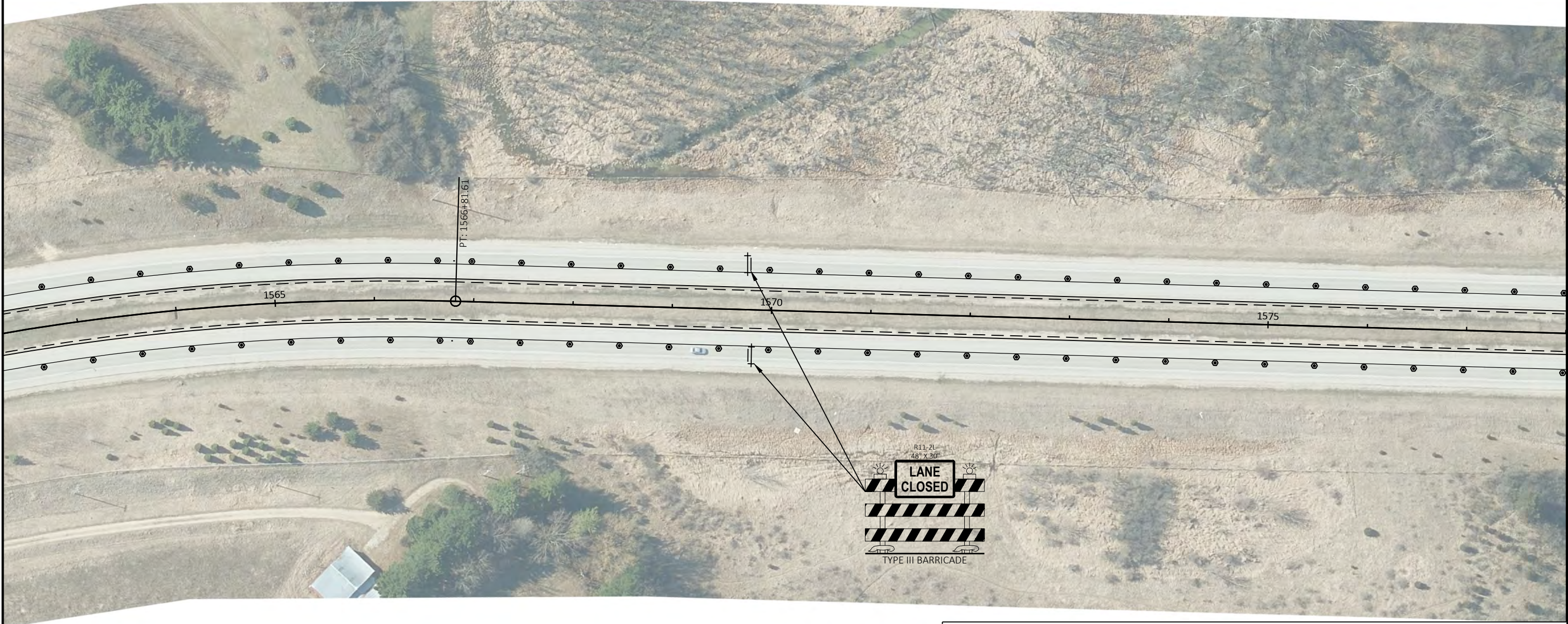
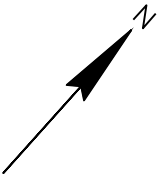
SHEET

E



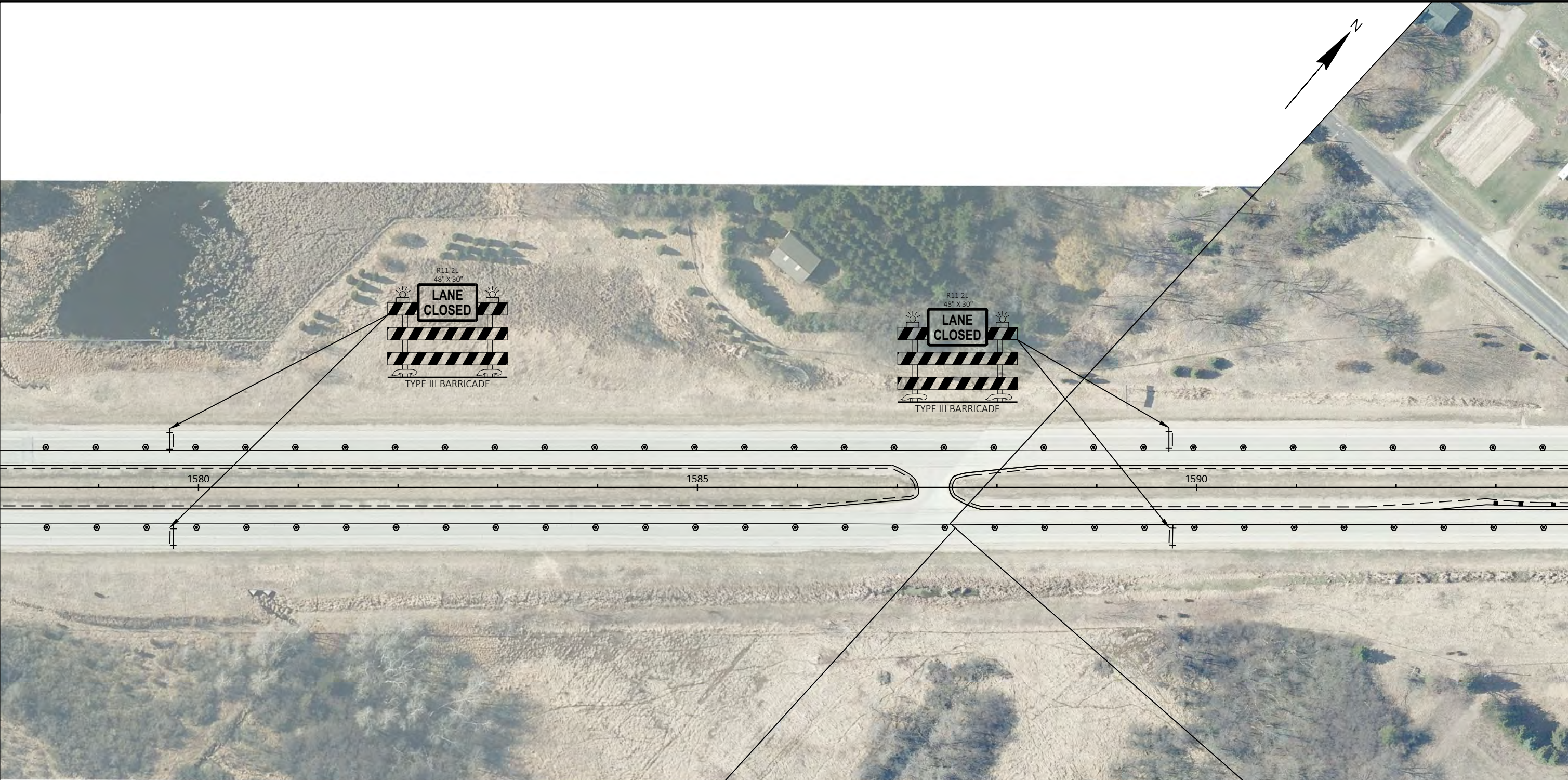
LEGEND			
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	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT		TRAFFIC CONTROL 42-INCH CONE
	TYPE III BARRICADE		TEMPORARY RAISED PAVEMENT MARKER (ONE WAY REFLECTOR)
	TYPE III BARRICADE WITH ATTACHED SIGN		TEMPORARY RAISED PAVEMENT MARKER (TWO WAY REFLECTOR)
	FLASHING ARROW BOARD		FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF
	SIGN ON PERMANENT SUPPORT		DIRECTION OF TRAFFIC
	SIGN ON TEMPORARY SUPPORT		

PROJECT NO: 3310-00-74	HWY: STH 16	COUNTY: JEFFERSON	TRAFFIC CONTROL - STAGE 3	SHEET	E
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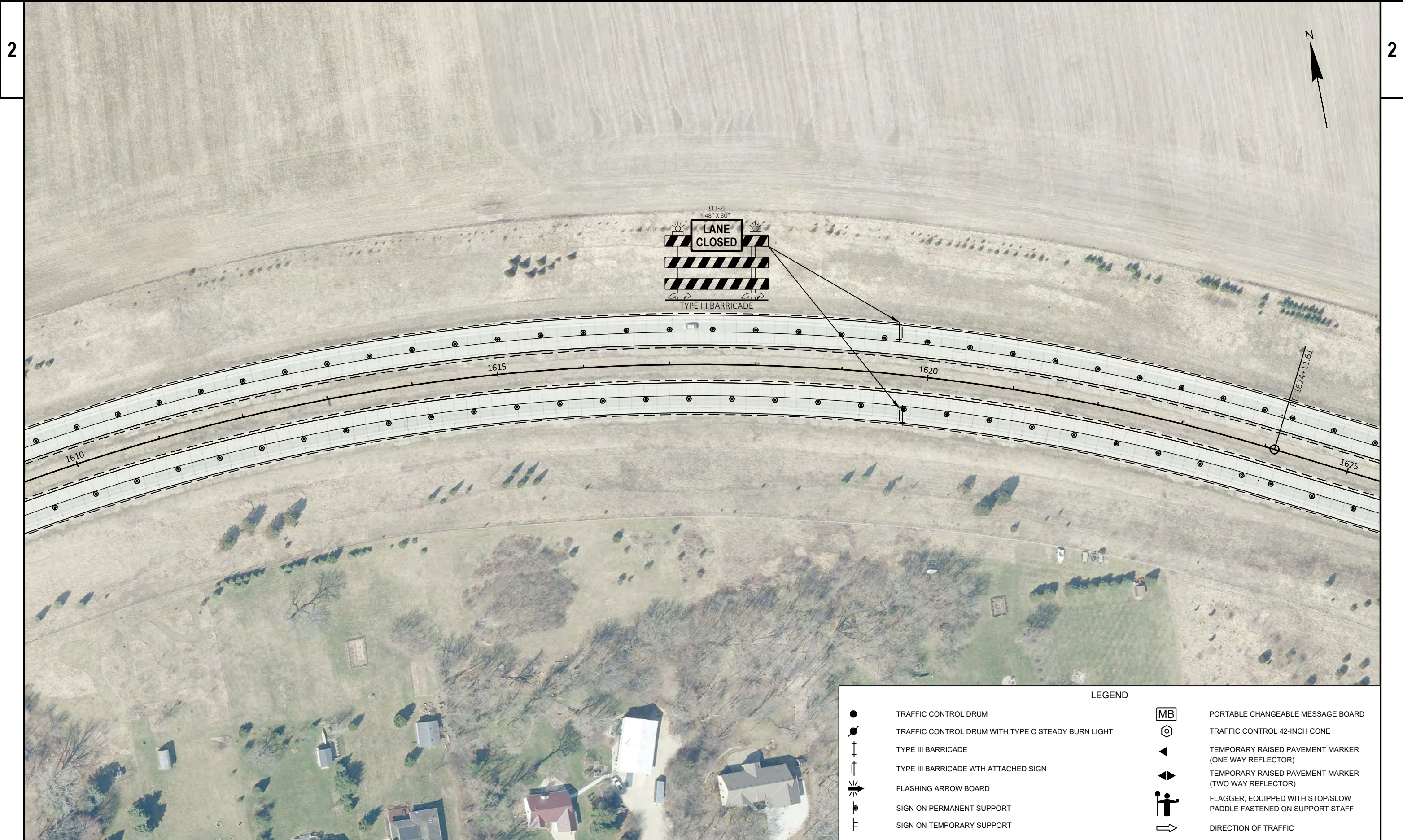
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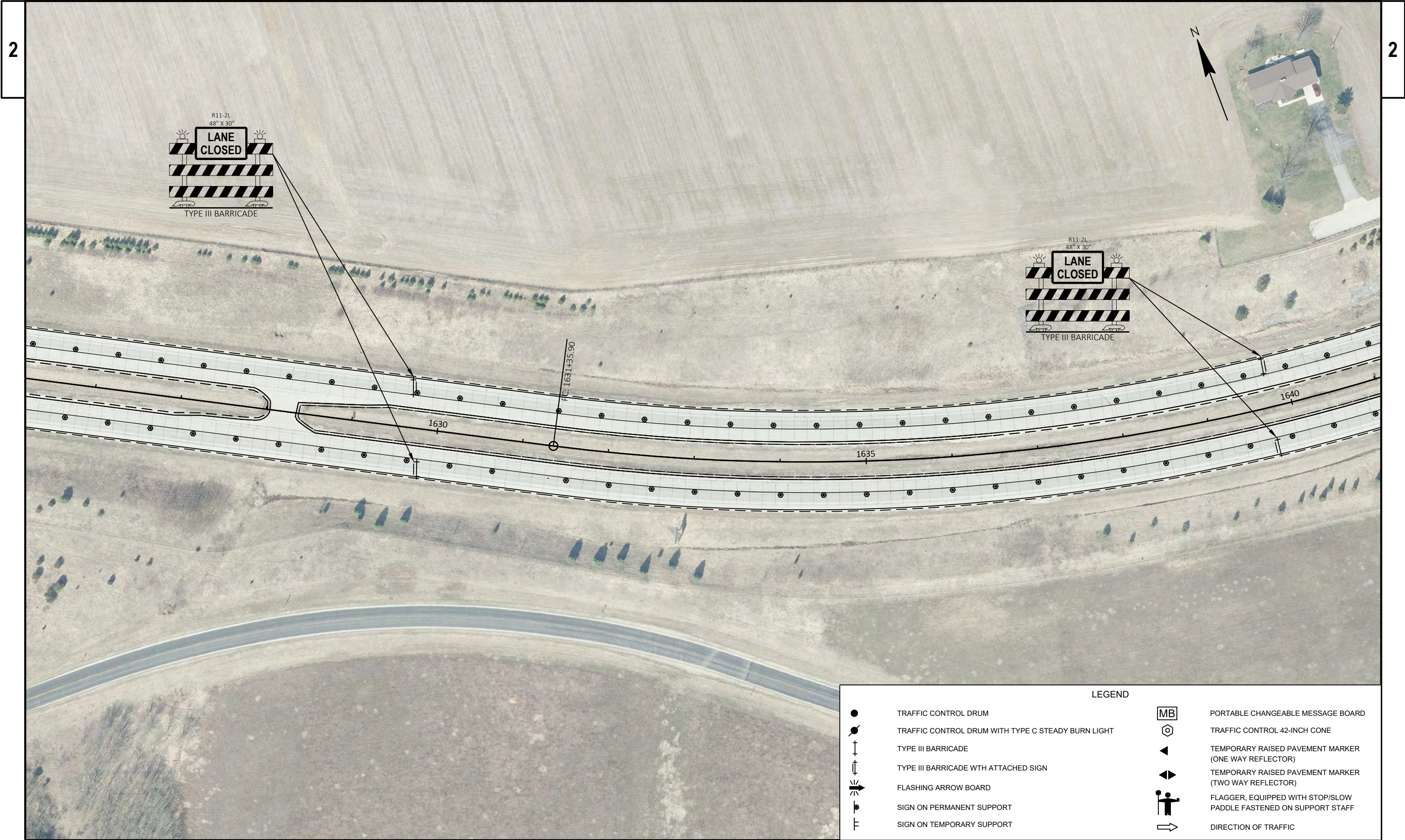
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|--------------|--|----|---|
| ● | TRAFFIC CONTROL DRUM | | PORTABLE CHANGEABLE MESSAGE BOARD |
| ● with light | TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT | | TRAFFIC CONTROL 42-INCH CONE |
| ↑ | TYPE III BARRICADE | ◀ | TEMPORARY RAISED PAVEMENT MARKER (ONE WAY REFLECTOR) |
| ↑ with sign | TYPE III BARRICADE WITH ATTACHED SIGN | ◀▶ | TEMPORARY RAISED PAVEMENT MARKER (TWO WAY REFLECTOR) |
| → with light | FLASHING ARROW BOARD | | FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF |
| ⌋ | SIGN ON PERMANENT SUPPORT | → | DIRECTION OF TRAFFIC |
| ⌋ with light | SIGN ON TEMPORARY SUPPORT | | |

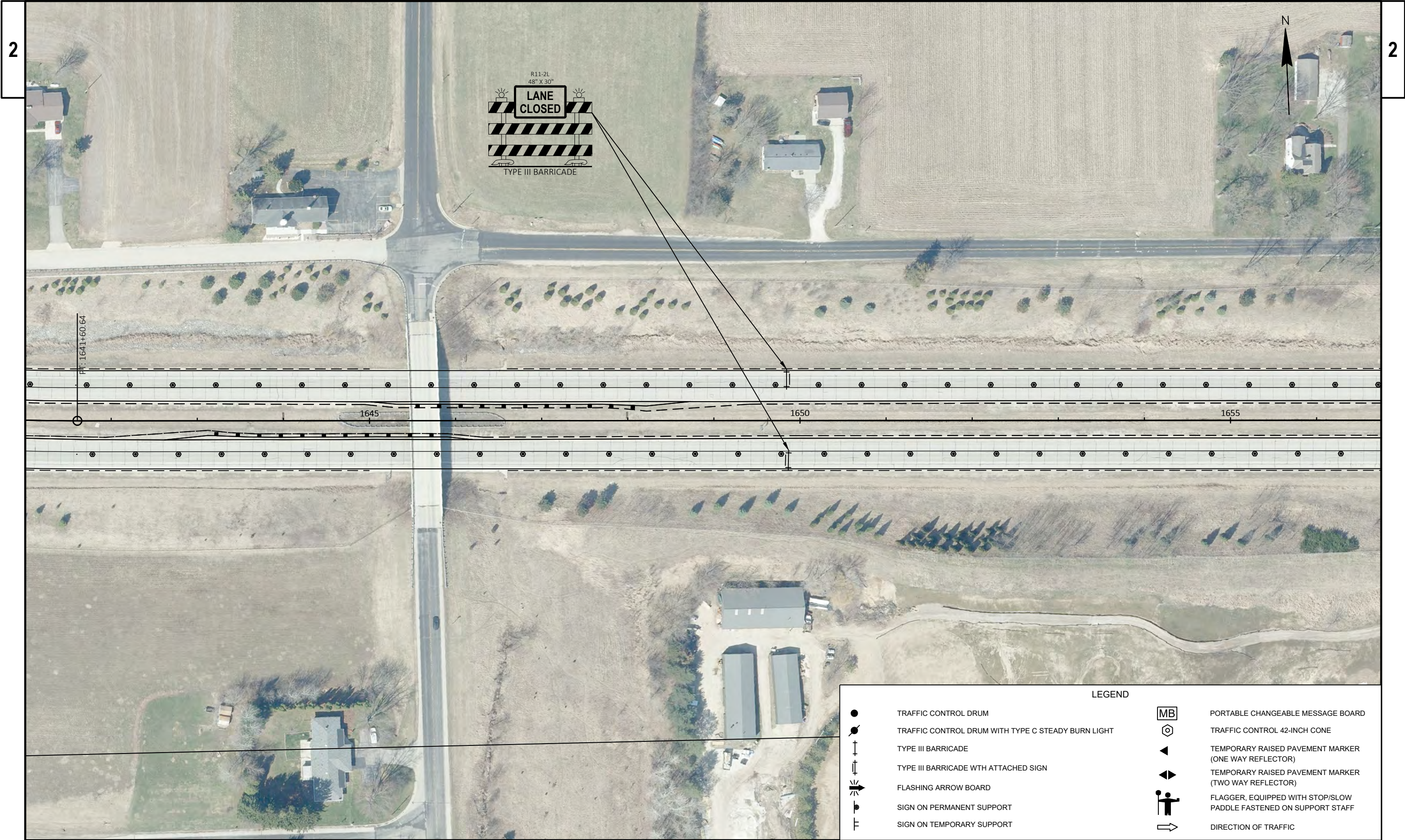


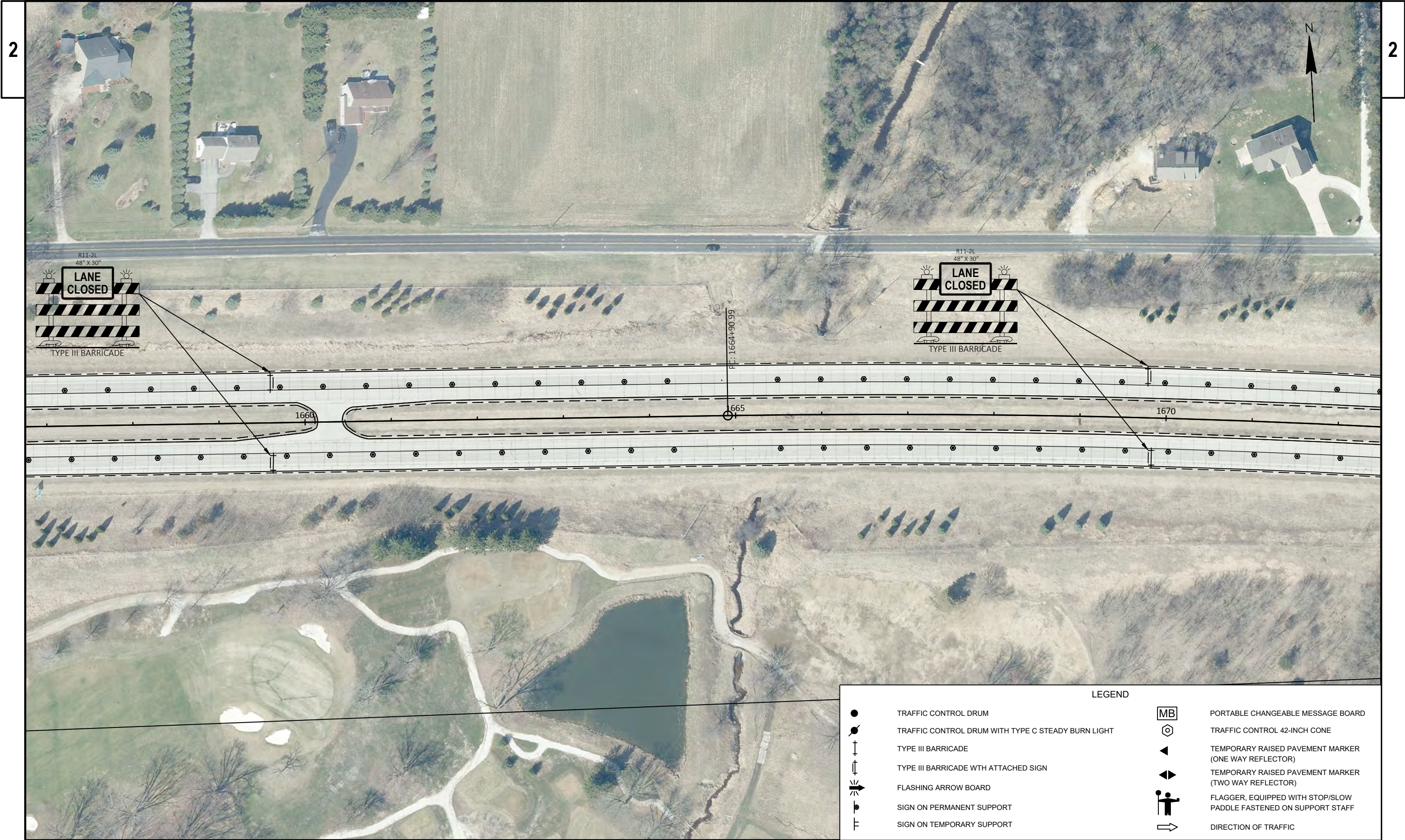
LEGEND			
	TRAFFIC CONTROL DRUM		PORTABLE CHANGEABLE MESSAGE BOARD
	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT		TRAFFIC CONTROL 42-INCH CONE
	TYPE III BARRICADE		TEMPORARY RAISED PAVEMENT MARKER (ONE WAY REFLECTOR)
	TYPE III BARRICADE WTH ATTACHED SIGN		TEMPORARY RAISED PAVEMENT MARKER (TWO WAY REFLECTOR)
	FLASHING ARROW BOARD		FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF
	SIGN ON PERMANENT SUPPORT		DIRECTION OF TRAFFIC
	SIGN ON TEMPORARY SUPPORT		

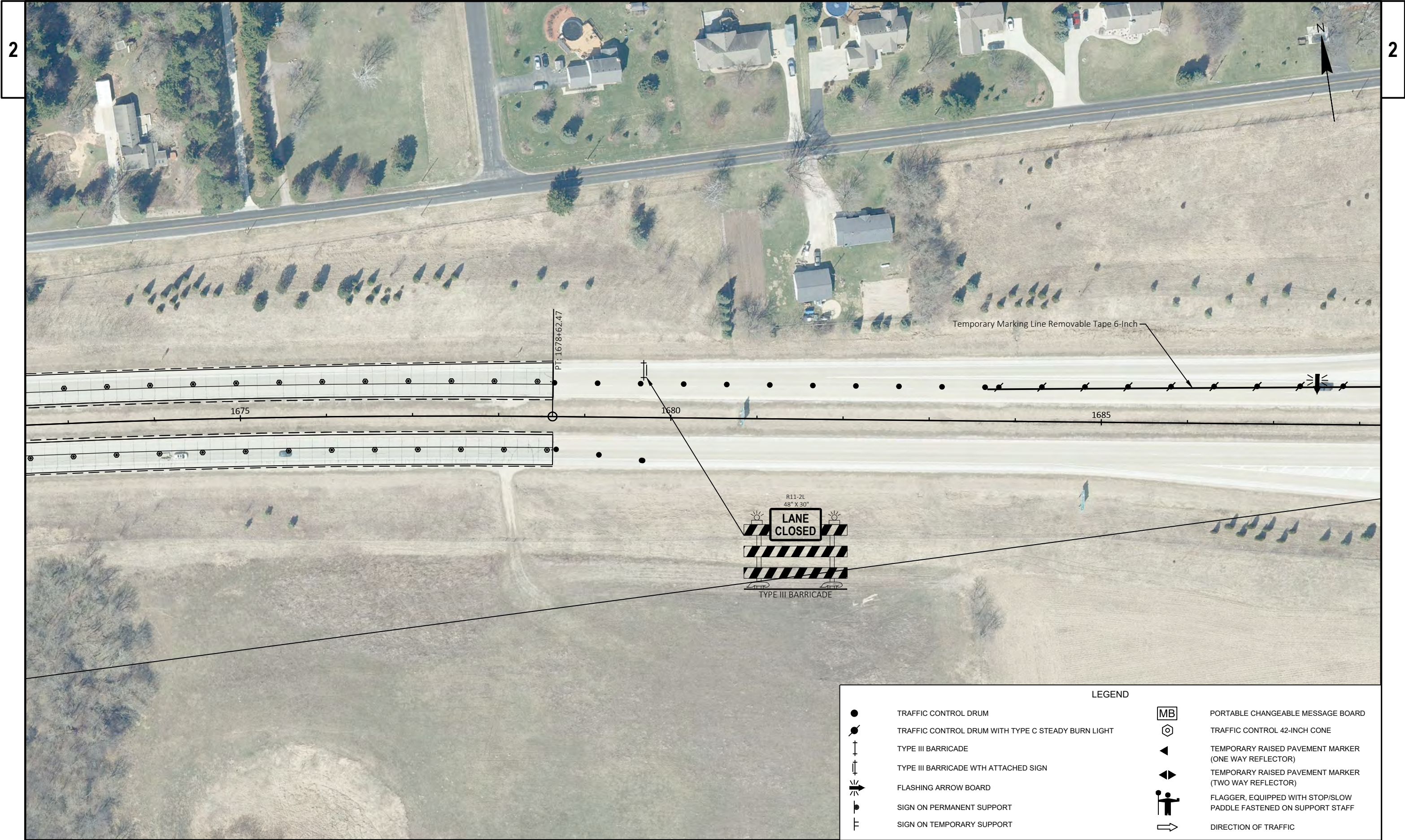
















LEGEND			
	TRAFFIC CONTROL DRUM		PORTABLE CHANGEABLE MESSAGE BOARD
	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT		TRAFFIC CONTROL 42-INCH CONE
	TYPE III BARRICADE		TEMPORARY RAISED PAVEMENT MARKER (ONE WAY REFLECTOR)
	TYPE III BARRICADE WITH ATTACHED SIGN		TEMPORARY RAISED PAVEMENT MARKER (TWO WAY REFLECTOR)
	FLASHING ARROW BOARD		FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF
	SIGN ON PERMANENT SUPPORT		DIRECTION OF TRAFFIC
	SIGN ON TEMPORARY SUPPORT		





RAMP
CLOSED
AHEAD
WEST
M3-4
24"X12"

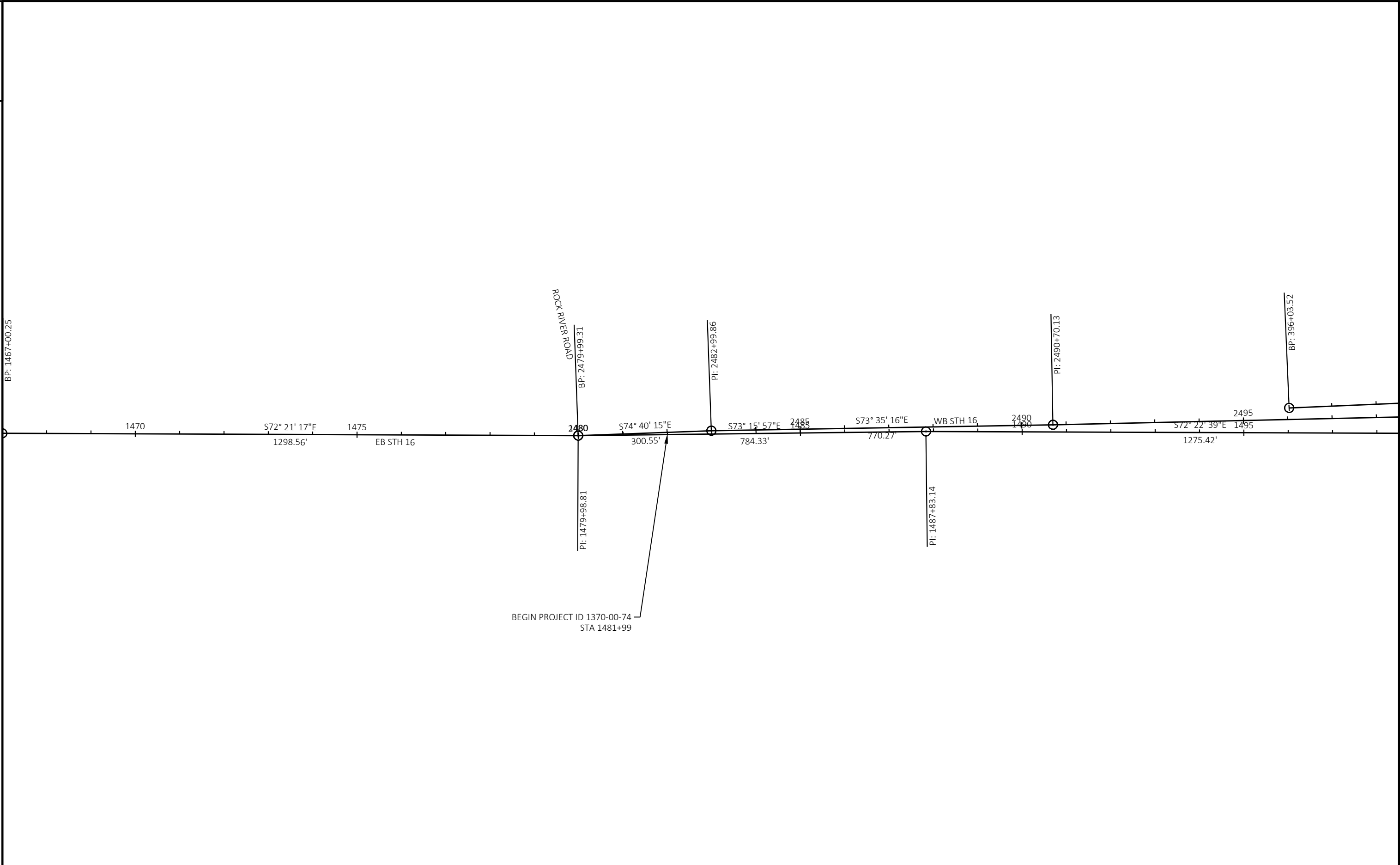
LAKE RD

LEGEND

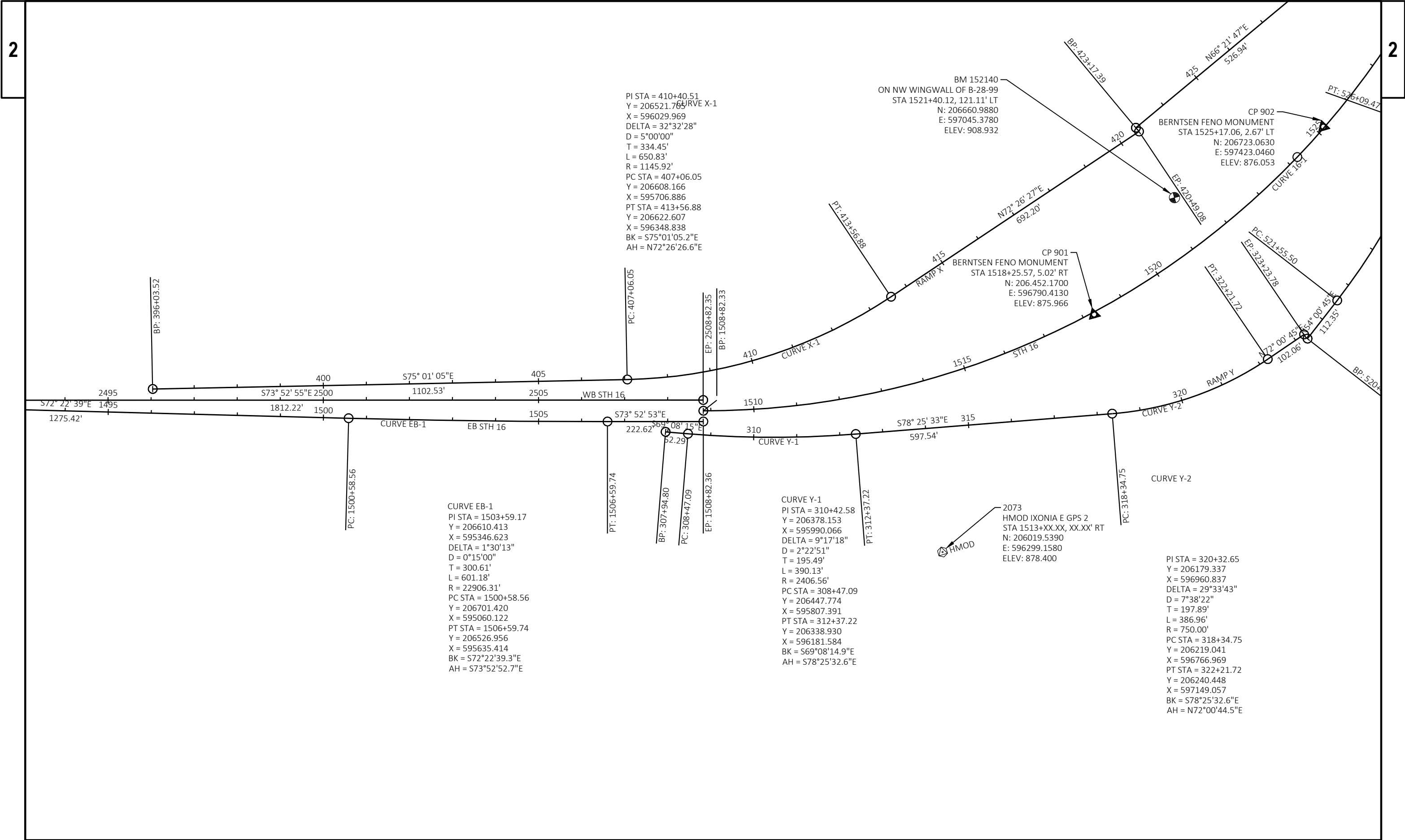
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|---|--|----|---|
| ● | TRAFFIC CONTROL DRUM | MB | PORTABLE CHANGEABLE MESSAGE BOARD |
| ⦿ | TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT | ⬡ | TRAFFIC CONTROL 42-INCH CONE |
| ⦶ | TYPE III BARRICADE | ◀ | TEMPORARY RAISED PAVEMENT MARKER (ONE WAY REFLECTOR) |
| ⦶ | TYPE III BARRICADE WITH ATTACHED SIGN | ◀▶ | TEMPORARY RAISED PAVEMENT MARKER (TWO WAY REFLECTOR) |
| ⚡ | FLASHING ARROW BOARD | 🚧 | FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF |
| 🚧 | SIGN ON PERMANENT SUPPORT | ➡ | DIRECTION OF TRAFFIC |
| 🚧 | SIGN ON TEMPORARY SUPPORT | | |

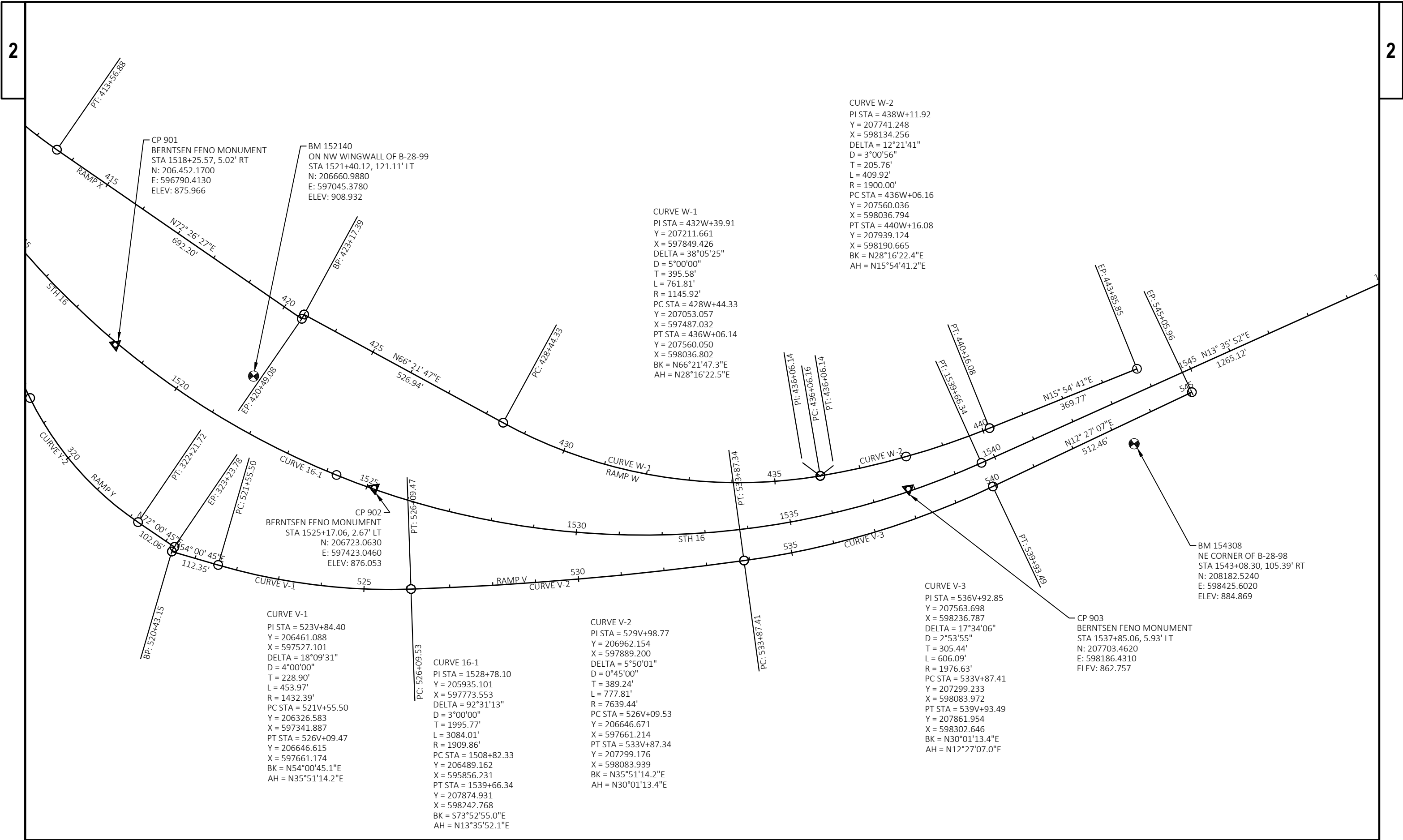




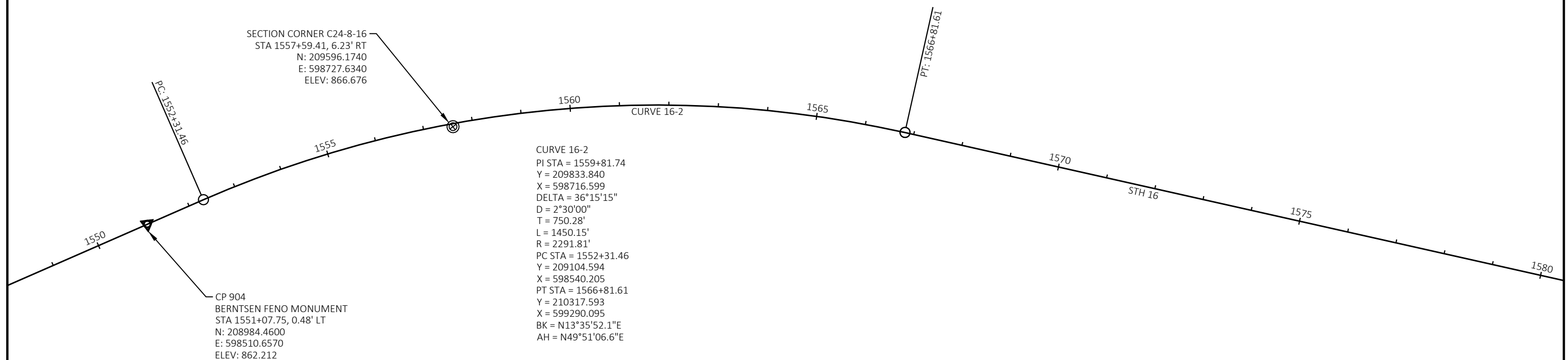


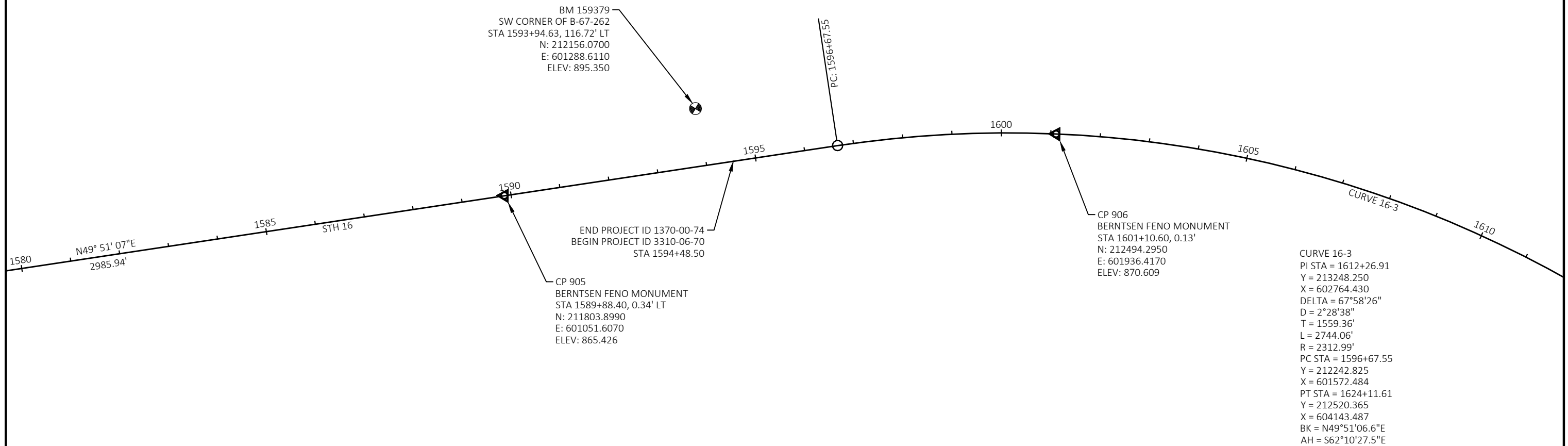
PROJECT NO: 1370-00-74	HWY: STH 16	COUNTY: JEFFERSON	ALIGNMENTS	SHEET	E
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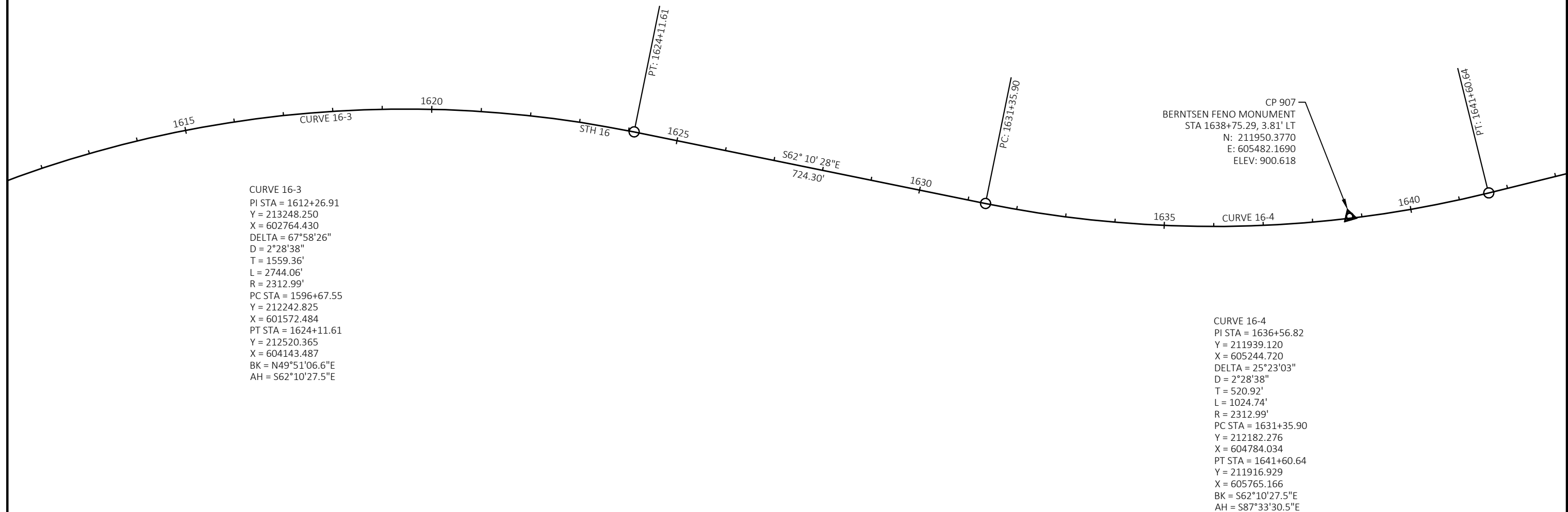


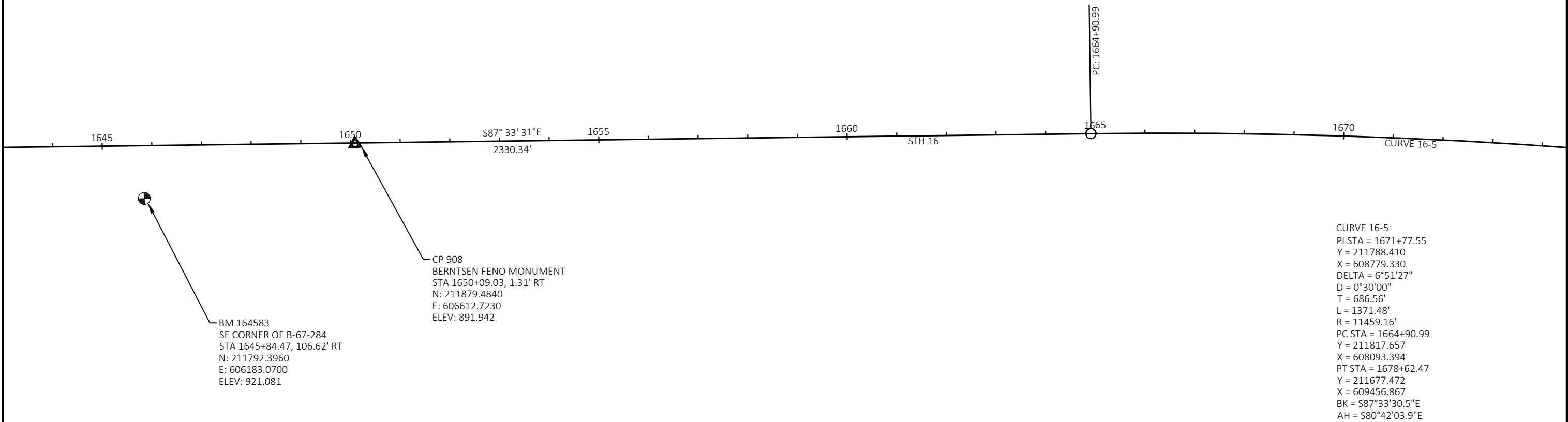
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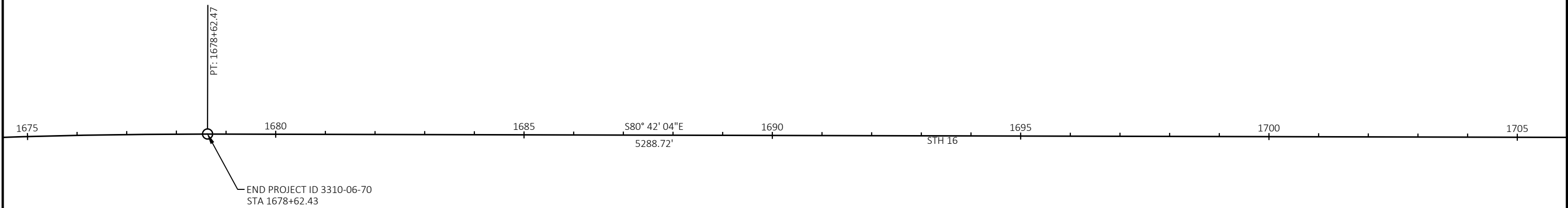


PROJECT NO: 1370-00-74 & 3310-06-70	HWY: STH 16	COUNTY: JEFFERSON & WAUKESHA	ALIGNMENTS	SHEET	E
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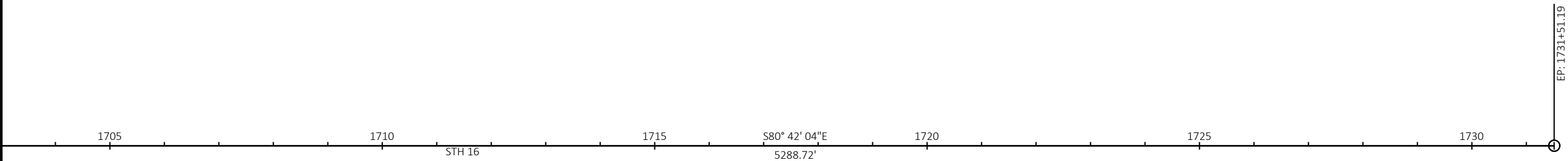




PROJECT NO: 3310-06-70	HWY: STH 16	COUNTY: WAUKESHA	ALIGNMENTS	SHEET	E
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PROJECT NO: 3310-06-70	HWY: STH 16	COUNTY: WAUKESHA	ALIGNMENTS	SHEET	E
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PROJECT NO: 3310-06-70	HWY: STH 16	COUNTY: WAUKESHA	ALIGNMENTS	SHEET	E
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Removing Asphaltic Surface Butt Joint 204.0115	
Location	SY
I.D. 1370-00-74	
STA 2483+00	11
STA 322+44	7
STA 419+63	7
STA 423+96	7
STA 521+30	7
Subtotal	39
I.D. 3310-06-70	
STA 1678+63	18
Subtotal	18
Total	57

Prepare Foundation for Asphaltic Shoulders 211.0400	
Location	STA
I.D. 1370-00-74	
STA 1518+30 to 1522+46 RT	5
STA 1521+03 to 1524+34 LT	4
STA 1540+30 to 1544+51 RT	5
STA 1543+26 to 1546+97 LT	4
STA 1592+40 to 1594+48 RT	3
Subtotal	21
I.D. 3310-06-70	
STA 1594+48 to 1596+23 RT	3
STA 1594+92 to 1598+87 LT	5
STA 1642+61 to 1646+20 RT	5
STA 1645+01 to 1648+73 LT	4
Subtotal	17
Total	38

Removing Asphaltic Surface Milling 204.0120	
Location	SY
I.D. 1370-00-74	
Stage 1	38,034
Stage 2	2,719
Stage 3	64,348
Subtotal	105,101
I.D. 3310-06-70	
Stage 1	29,073
Stage 2	0
Stage3	37,494
Subtotal	66,567
Total	171,668

		Excavation		Erosion Mat		Seeding		Construction	
		Common*	Borrow*	Topsoil*	Type A*	Type B*	No. 30*	Water*	Slope Stakes*
		205.0100	208.0100	625.0500	628.2006	629.0210	630.0130	630.0500	650.9920
Location		CY	CY	SY	SY	CWT	LB	MGAL	LF
I.D. 1370-00-74									
STA 1518+50 to 1522+12	RT	24	4	46	46	0.03	0.82	0.77	362
STA 1521+36 to 1524+30	LT	24	4	68	68	0.04	1.22	1.15	294
STA 1540+80 to 1544+21	RT	26	13	155	155	0.1	2.77	2.61	341
STA 1543+65 to 1546+68	LT	26	13	165	165	0.1	2.95	2.78	303
STA 1592+77 to 1594+55	RT	11	0	76	76	0.05	1.36	1.28	178
Subtotal		111	34	510	510	0.32	9.12	8.59	1,478
I.D. 3310-06-70									
STA 1594+55 to 1595+92	RT	15	0	0	0	0	0	0	137
STA 1595+22 to 1598+49	LT	26	0	81	81	0.05	1.45	1.36	327
STA 1642+93 to 1645+96	RT	27	34	309	309	0.19	5.55	5.2	303
STA 1645+31 to 1648+34	LT	26	33	200	200	0.13	3.59	3.37	303
Subtotal		94	67	590	590	0.37	10.59	9.93	1,070
Total		205	101	1,100	1,100	0.69	19.71	18.52	2,548

* = Items and Quantities listed for Bid Information Only.

		Base Aggregate	
		Dense	
		3/4-Inch	
		305.0110	
Location		TON	
I.D. 1370-00-74			
Stage 1			
STA 1492+50 to 1548+00	LT	296	
STA 1492+50 to 1548+00	RT	277	
STA 1548+00 to 1587+18	LT, RT	84	
STA 1587+56 to 1594+48	LT	7	
STA 1587+56 to 1594+48	RT	68	
Subtotal		732	
Stage 2			
STA 1481+99 to 1488+10	LT, RT	13	
Subtotal		13	
Stage 3			
STA 1488+10 to 1544+00	LT	58	
STA 1488+10 to 1544+00	RT	58	
STA 1544+25 to 1594+48	RT	54	
STA 1543+68 to 1594+48	LT	55	
Ramp X		24	
Ramp Y		21	
Ramp V		23	
Ramp W		27	
Subtotal		320	
Total ID 1370-00-74		1,065	

I.D. 3310-06-70			
Stage 1			
STA 1594+48 to 1602+50	LT	111	
STA 1594+48 to 1602+50	RT	47	
STA 1602+50 to 1628+01	LT/RT	61	
STA 1628+25 to 1660+25	LT	140	
STA 1628+25 to 1660+25	RT	130	
STA 1660+46 to 1678+63	LT/RT	39	
Subtotal		528	
Stage 3			
STA 1594+48 to 1645+00	LT	55	
STA 1594+48 to 1645+00	RT	55	
STA 1646+60 to 1678+63	LT	35	
STA 1646+60 to 1678+63	RT	35	
Subtotal		180	
Total ID 3310-06-70		708	

Total		1,773
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	Base Patching Concrete 390.0303	Drilled Dowel Bars 416.0620	Sawing Concrete 690.0250
Location	SY	EA	LF
I.D. 1370-00-74			
Undistributed	104	204	384
Subtotal	104	204	384
I.D. 3310-06-70			
Undistributed	104	204	384
Subtotal	104	204	384
Total	208	408	768

	Tack Coat 455.0605	HMA Pavement 3 MT 58-28 S 460.6223	HMA Pavement 4 MT 58-28 S 460.6224
Location	GAL	TON	TON
I.D. 1370-00-74			
Stage 1	2,744	133	3,886
Stage 2	190	0	274
Stage 3	4,504	0	6,475
Subtotals	7,438	133	10,635
I.D. 3310-06-70			
Stage 1	2,096	99	2,969
Stage 2	0	0	0
Stage 3	2,625	0	3,773
Subtotals	4,721	99	6,742
Total	12,159	232	17,377

	HMA Percent Within Limits Test Strip		Incentive Density			
	Volumetrics	Density	HMA Pavement	PWL HMA Pavement	HMA Pavement Longitudinal Joints	Incentive Air Voids HMA Pavement
	460.0105.S	460.0110.S	460.2000	460.2005	460.2007	460.2010
Location	EA	EA	DOL	DOL	DOL	DOL
I.D. 1370-00-74	1	1	90	5,944	4,210	10,635
I.D. 3310-06-70	--	--	70	4,516	3,370	6,742
Total	1	1	160	10,460	7,580	17,377

			Asphaltic Shoulder Rumble Strips 465.0400
Location			LF
I.D. 1370-00-74			
2482WW+00	TO 2502WW+59	LT	2,059
1481EE+99	TO 1506EE+36	RT	2,437
2492WW+54	TO 2508WW+82	RT	1,628
1492EE+54	TO 1508EE+82	LT	1,628
2508WW+35	TO 2508WW+82	LT	47
1508+82	TO 1536+51	LT	2,769
1512+65	TO 1531+93	RT	1,928
1508+82	TO 1594+48.50	LT	8,567
1508+82	TO 1594+48.50	RT	8,567
1538+48	TO 1594+48.50	RT	5,601
1545+12	TO 1594+48.50	LT	4,937
Subtotal			40,166
I.D. 3310-06-70			
1594+48.50	TO 1678+63	LT	8,415
1594+48.50	TO 1678+63	LT	8,415
1594+48.50	TO 1678+63	RT	8,415
1594+48.50	TO 1678+63	RT	8,415
Subtotal			33,658
Total			73,824

Location	Slope Paving Repair Crushed Aggregate 604.9010.S	Reseal Crushed Aggregate Slope Paving 604.9015.S
	CY	SY
I.D. 1370-00-74	--	--
Subtotal	--	--
I.D. 3310-06-70		
STA 1645+65, RT	1	94
STA 1645+65, LT	1	94
Subtotal	2	188
Total	2	188

Location	Barrier System	Guardrail	MGS	MGS Guardrail Terminal	
	Grading Shaping	Mow Strip		EAT	Type 2
	Finishing	Emulsified		614.2610	614.2620
	614.0010	Asphalt	Guardrail		
	EA	SY	LF	EA	EA
I.D. 1370-00-74					
STA 1518+79 to 1522+17 RT	1	151	287.5	1	1
STA 1521+38 to 1523+81 LT	1	108	187.5	1	1
STA 1540+80 to 1544+21 RT	1	151	287.5	1	1
STA 1543+56 to 1546+47 LT	1	130	237.5	1	1
STA 1592+90 to 1594+56 RT	1	77	112.5	1	0
Subtotal	5	617	1,112.5	5	4
I.D. 3310-06-70					
STA 1594+56 to 1595+93 RT	1	58	137.5	0	1
STA 1595+22 to 1598+37 LT	1	140	262.5	1	1
STA 1643+12 to 1645+91 RT	1	124	225	1	1
STA 1645+31 to 1648+22 LT	1	130	237.5	1	1
Subtotal	4	1,069	862.5	3	4
Total					
	9	1,686	1,975	8	8

Location	Removing	Gates Chain
	Fence	Link (10-FT)
	204.0170	616.0329
	LF	EA
I.D. 1370-00-74		
Subtotal	--	--
I.D. 3310-06-70		
STA 1644+98, 137' RT	10	1
STA 1645+24, 146' LT	10	1
Subtotal	20	2
Total		
	20	2

Location	Salvaged
	Rail
	614.0920
	LF
I.D. 1370-00-74	
Wisconsin Ave	428
Ski Slide Road	425
Subtotal	853
I.D. 3310-06-70	
Lang Road	415
Pennsylvania Street	400
Subtotal	815
Total	
	1,668

Location	Mobilization		Inlet	Temporary	Culvert	Seeding Temporary 630.0200 LB
	Erosion	Emergency Erosion	Protection	Ditch	Pipe	
	Control	Control	Type A	Checks	Checks	
	628.1905	628.1910	628.7005	628.7504	628.7555	
	EA	EA	EA	LF	EA	
I.D. 1370-00-74						
STA 1518+50 to 1522+12 RT	--	--	1	--	--	--
STA 1521+36 to 1524+30 LT	--	--	--	--	--	--
STA 1540+80 to 1544+21 RT	--	--	--	--	4	--
STA 1543+65 to 1546+68 LT	--	--	--	--	2	--
STA 1592+77 to 1594+55 RT	--	--	1	--	--	--
Undistributed	1	1	1	15	2	10
Subtotal	1	1	3	15	8	10
I.D. 3310-06-70						
STA 1594+55 to 1595+92 RT	--	--	--	--	--	--
STA 1595+22 to 1598+49 LT	--	--	--	--	2	--
STA 1642+93 to 1645+96 RT	--	--	--	--	2	--
STA 1645+31 to 1648+34 LT	--	--	1	--	--	--
Undistributed	1	1	1	15	2	10
Subtotal	1	1	2	15	6	10
Totals	2	2	5	30	14	20

Location	Removing Delineators and Markers† 204.0180 EA	Markers Culvert End 633.5200 EA
I.D. 1370-00-74		
Undistributed	1	1
Subtotal	1	1
I.D. 3310-06-70		
STA 1599+00 RT	1	1
STA 1654+00 LT	1	1
Subtotal	2	2
Totals	3	3

† Other quantities shown elsewhere in the plan.

STAGE	TRAFFIC CONTROL								
	BARRICADES		WARNING LIGHTS		ARROW	SIGNS	CONES	INTERIM	
	DRUMS	TYPE III	TYPE A	TYPE C	BOARDS				
	643.0300	643.0420	643.0705	643.0715	643.0800	643.0900	643.1050	643.1070	643.4100
	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	EACH
ID 1370-00-74									
STAGE 1	1,680	920	1,840	1,560	--	1,600	21	19,280	16
STAGE 2	216	46	92	56	--	106	21	818	--
STAGE 3	3,600	504	1,008	1,080	--	960	21	9,552	--
STAGE 4	--	77	154	--	--	280	--	1,575	--
UNDISTRIBUTED	550	147	294	270	--	267	6	2,965	2
SUBTOTALS	6,046	1,694	3,388	2,966	0	3,213	69	34,190	18
ID 3310-06-70									
STAGE 1	3,160	720	1,440	1,400	80	1,200	14	13,120	16
STAGE 2	148	46	92	42	4	90	14	664	--
STAGE 3	1,776	552	1,104	504	48	1,080	14	7,968	--
STAGE 4	--	56	112	--	--	315	--	1,176	--
UNDISTRIBUTED	508	132	264	195	14	237	4	2,175	2
SUBTOTALS	5,592	1,506	3,012	2,141	146	2,922	46	25,103	18
TOTAL	11,638	3,200	6,400	5,107	146	6,135	115	59,293	36

Location	Marking Line Grooved			Marking Line Grooved Permanent Tape			Marking	Marking	Marking
	Black	Wet Ref Epoxy 6-Inch		10-Inch			Stop Line	Diagonal	Chevron
	Epoxy						Epoxy	Epoxy	Epoxy
	6-Inch	White	Yellow	6-Inch	10-Inch	3' Line, 9' Gap	18-Inch	12-Inch	24-Inch
	LF	LF	LF	LF	LF	LF	LF	LF	LF
646.2025	646.2040	646.2040	646.2050	646.4050	646.4050	646.6120	646.7120	646.7220	
I.D. 1370-00-74									
STA 1482+00 to 1521+50, LT	775	5,083	6,316	775	1,260	--	--	624	--
STA 1482+00 to 1521+50, RT	850	4,988	6,171	850	689	66	48	--	192
STA 1521+50 to 1594+48.5, LT	1,812.5	8,499	8,573	1,812.5	908	84	45	--	280
STA 1521+50 to 1594+48.5, RT	1,825	8,328	8,325	1,825	1,206	--	--	--	--
Subtotals	5,262.5	26,898	29,385	5,262.5	4,063	150	93	624	472
I.D. 3310-06-70									
STA 1594+48.5 to 1678+63, LT	2,112.5	8,455	8,437	2,112.5	--	--	--	--	--
STA 1594+48.5 to 1678+63, RT	2,100	8,373	8,392	2,100	--	--	--	--	--
Subtotals	4,212.5	16,828	16,829	4,212.5	0	0	0	0	0
Totals	9,475	89,940		9,475	4,213		93	624	472

Location	Removing	Delineator	Delineator
	Delineators		
	and Markers†	Posts Steel	Reflectors
	204.0180	633.0100	633.0500
EA	EA	EA	EA
I.D. 1370-00-74	115	160	179
I.D. 3310-06-70	29	73	73
Total	144	233	252

† Other quantities shown elsewhere in the plan.

Location	Temporary Marking Line		Temporary Marking	
	Removable Tape 6-Inch		Raised	Removable
	(White)	(Yellow)	Pavement	Mask Out Tape
	643.3180	643.3180	Markers Type II	8-Inch
	643.3180	643.3180	643.3770	643.3980
LF	LF	LF	EACH	LF
I.D. 1370-00-74				
Stage 1	--	--	--	--
Stage 2	--	--	--	--
Stage 3	1,496	1,700	32	--
Subtotals	1,496	1,700	32	0
I.D. 3310-06-70				
Stage 1	780	--	--	187.5
Stage 2	--	--	--	--
Stage 3	780	--	--	--
Subtotals	1,560	0	0	187.5
Total	4,756		32	187.5

Location	Construction Staking	
	Resurfacing	Supplemental
	Reference	Control
	650.8000	650.9910
Location	LF	LS
I.D. 1370-00-74	21,447	1
I.D. 3310-06-70	18,629	1
Total	40,076	2

Location	Mobilization
	619.1000
	EA
I.D. 1370-00-74	1
I.D. 3310-06-70	1
Total	2

Location	Field Office
	Type D
	642.5401
	EA
I.D. 1370-00-74	1
I.D. 3310-06-70	0
Total	1

Location	Traffic
	Control
	643.5000
	EA
I.D. 1370-00-74	1
I.D. 3310-06-70	1
Total	2

3

TYPE II PERMANENT SIGNING

1370-00-74 STH 16

SIGN NO.	SIGN CODE & SIZE	SIGN TYPE	SIGN MESSAGE	TYPE II SIGN SIZE W x H [IN.] x [IN.]	637.2210 SIGNS TYPE II REFLC H [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 POSTS WOOD 4"X 6"X18' [EA]	638.2102 MOVING SIGNS TYPE II [EA]	MOUNT ON SAME POST AS SIGN #	REMARKS / NEW SIGN LOCATION
1	R5-57(2S)	II	--	36 x 36	9.000	--	--	--	1	--	--	--
2	R4-7	II	--	-- x --	--	--	--	1	1	1	--	--
3	W5-54	II	--	-- x --	--	--	--	--	--	1	2	--
--	--	--	--	-- x --	--	--	--	--	--	--	--	--
--	--	--	--	-- x --	--	--	--	--	--	--	--	--
UNDISTRIBUTED					20.000	20.000	3	3	3	3		
TOTALS					29.000	20.000	3	4	5	5		

3

3

TYPE II PERMANENT SIGNING

3310-06-70 STH 16

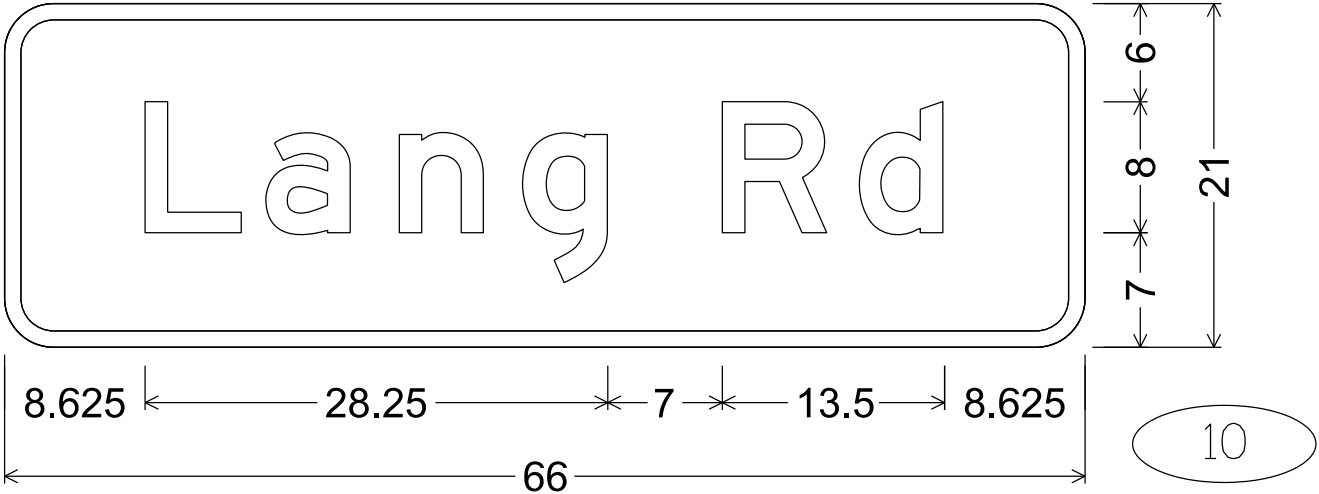
SIGN NO.	SIGN CODE & SIZE	SIGN TYPE	SIGN MESSAGE	TYPE II SIGN SIZE W x H [IN.] x [IN.]	637.2210 SIGNS TYPE II REFLC H [SF]	637.2230 SIGNS TYPE II REFLC F [SF]	638.2602 REMOVING SIGNS TYPE II [EA]	638.3000 REMOVING SMALL SIGN SUPPORTS [EA]	634.0618 POSTS WOOD 4"X 6"X18' [EA]	638.2102 MOVING SIGNS TYPE II [EA]	MOUNT ON SAME POST AS SIGN #	REMARKS / NEW SIGN LOCATION
1 - 9	NOT USED	--	--	-- x --	--	--	--	--	--	--	--	--
10	M1-94	II	LANG RD	66 x 21	9.625	--	--	--	2	--	--	--
--	--	--	--	-- x --	--	--	--	--	--	--	--	--
	UNDISTRIBUTED				20.000	20.000	3	3	3	3		
TOTALS					29.625	20.000	3	3	5	3		

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7

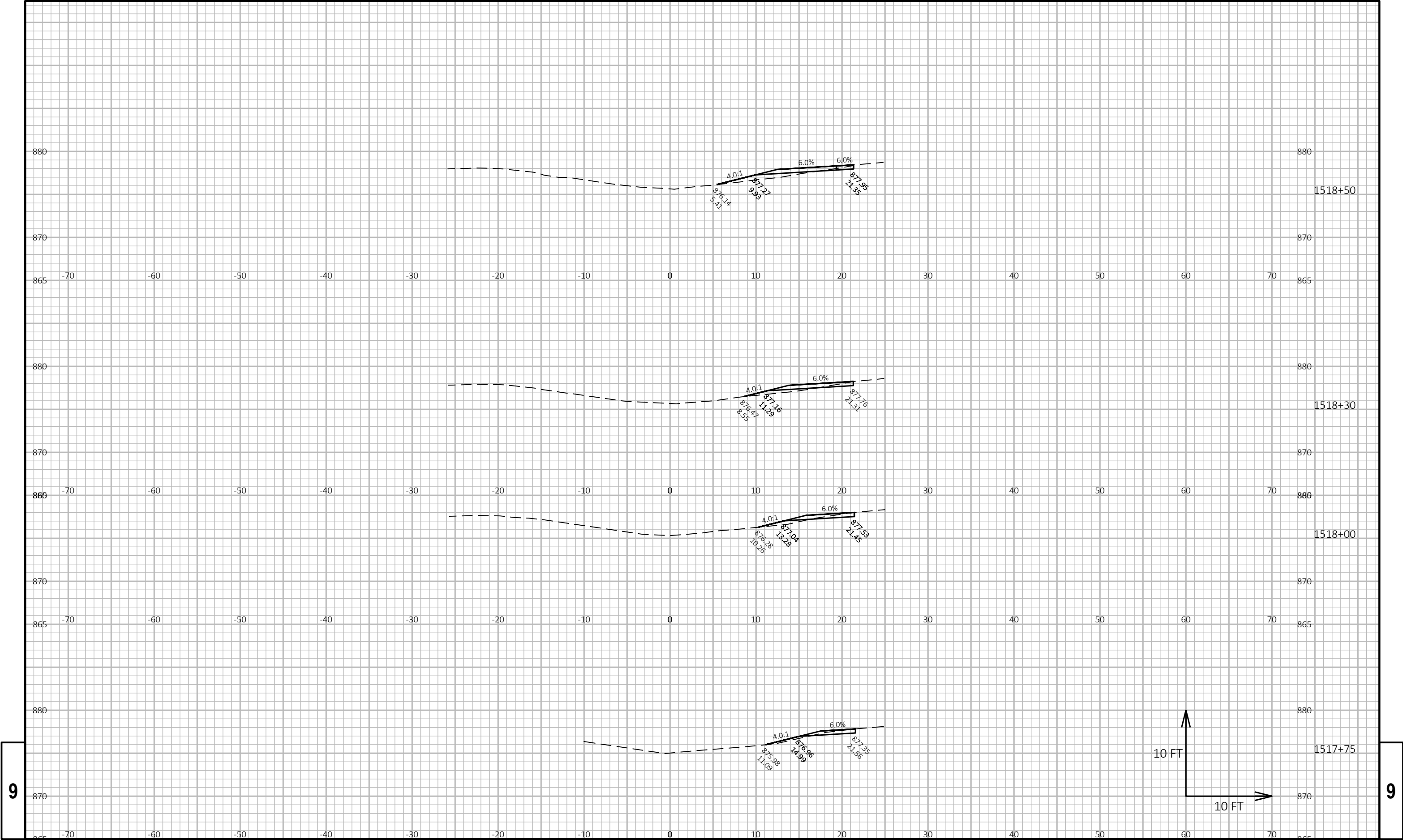
NOTES

- 1. Sign is Type II - Type H Reflective
- 2. Color:
Background - Green
Message - White
- 3. Message Series - E



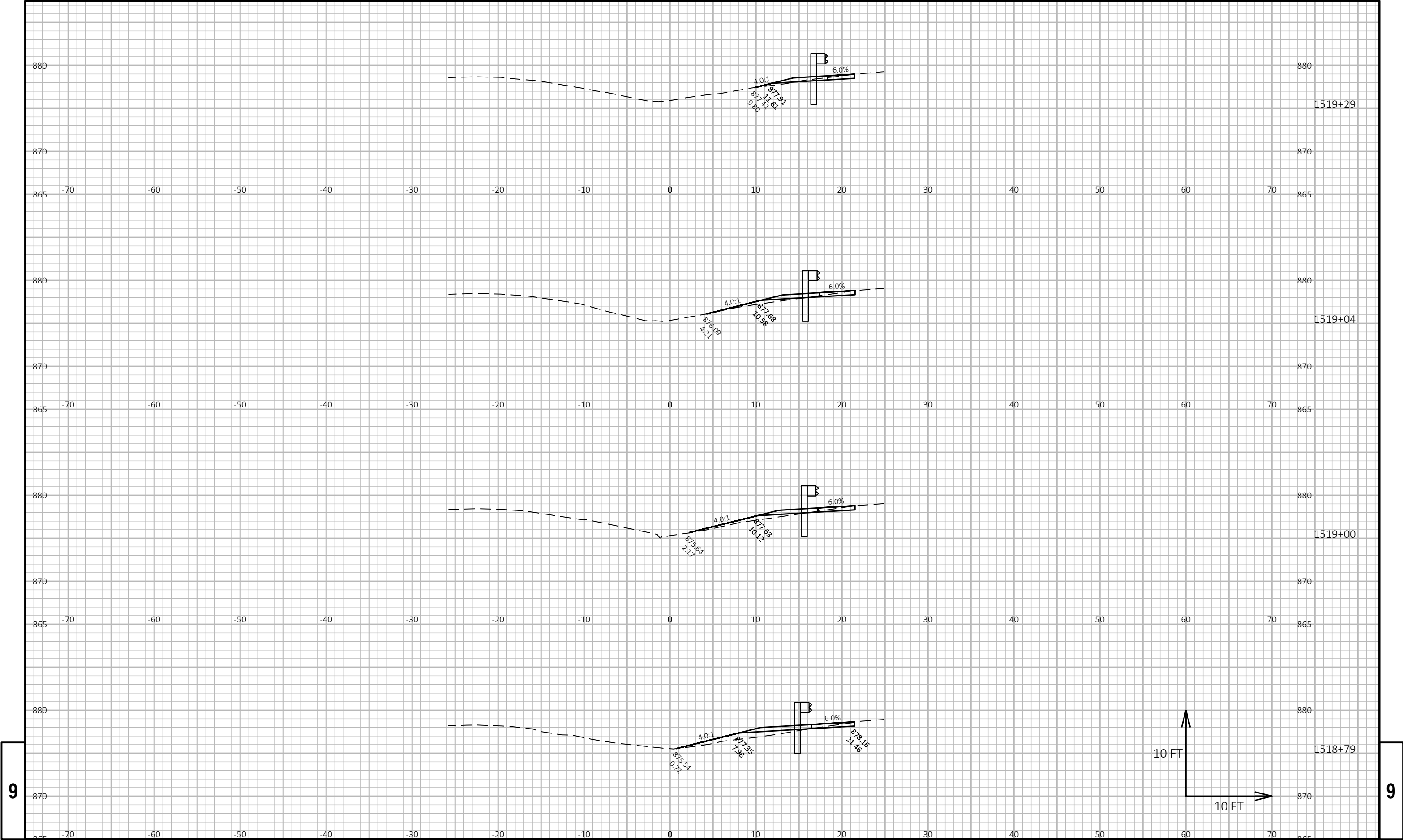
M1-94; 3.000" Radius, 1.000" Border

7



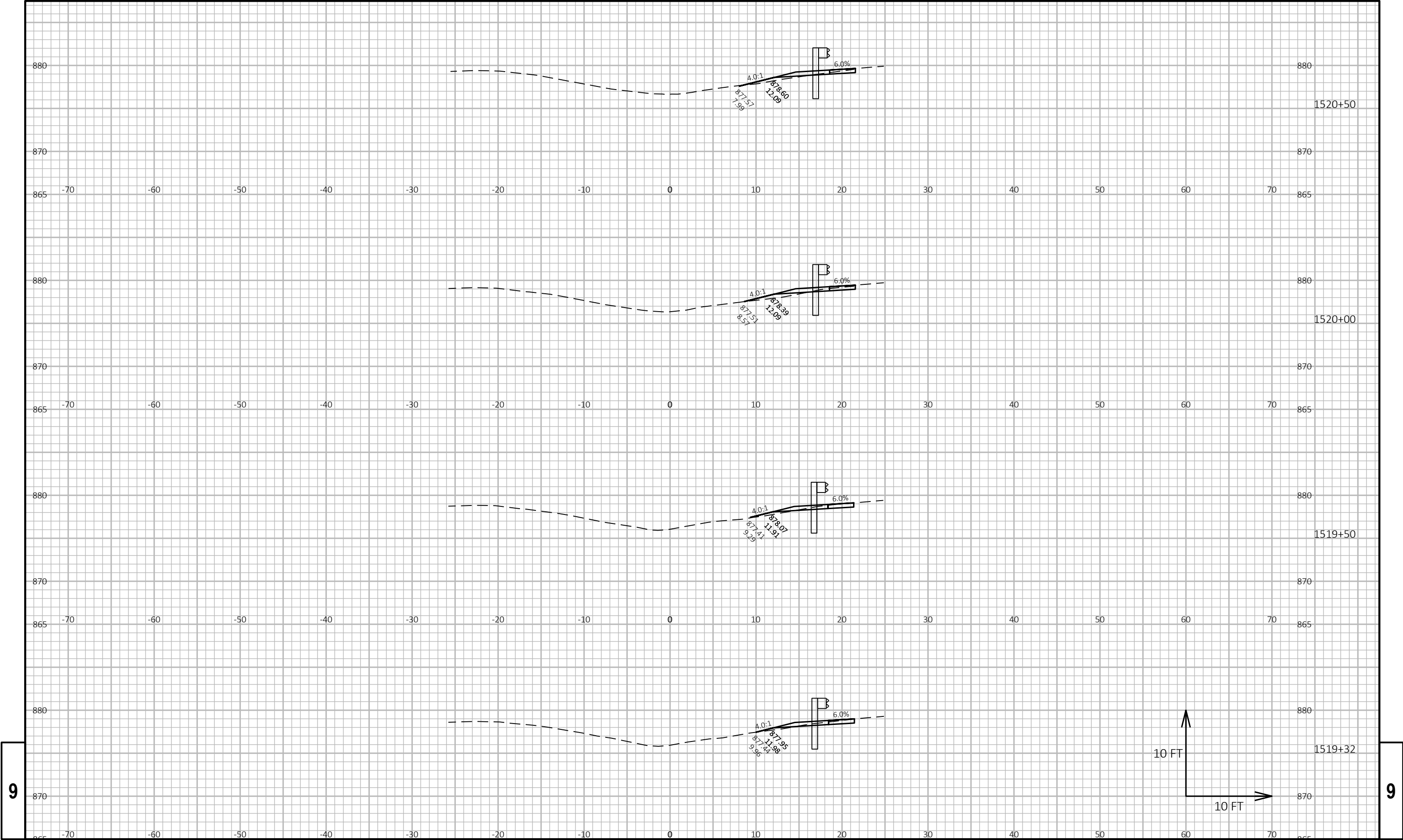
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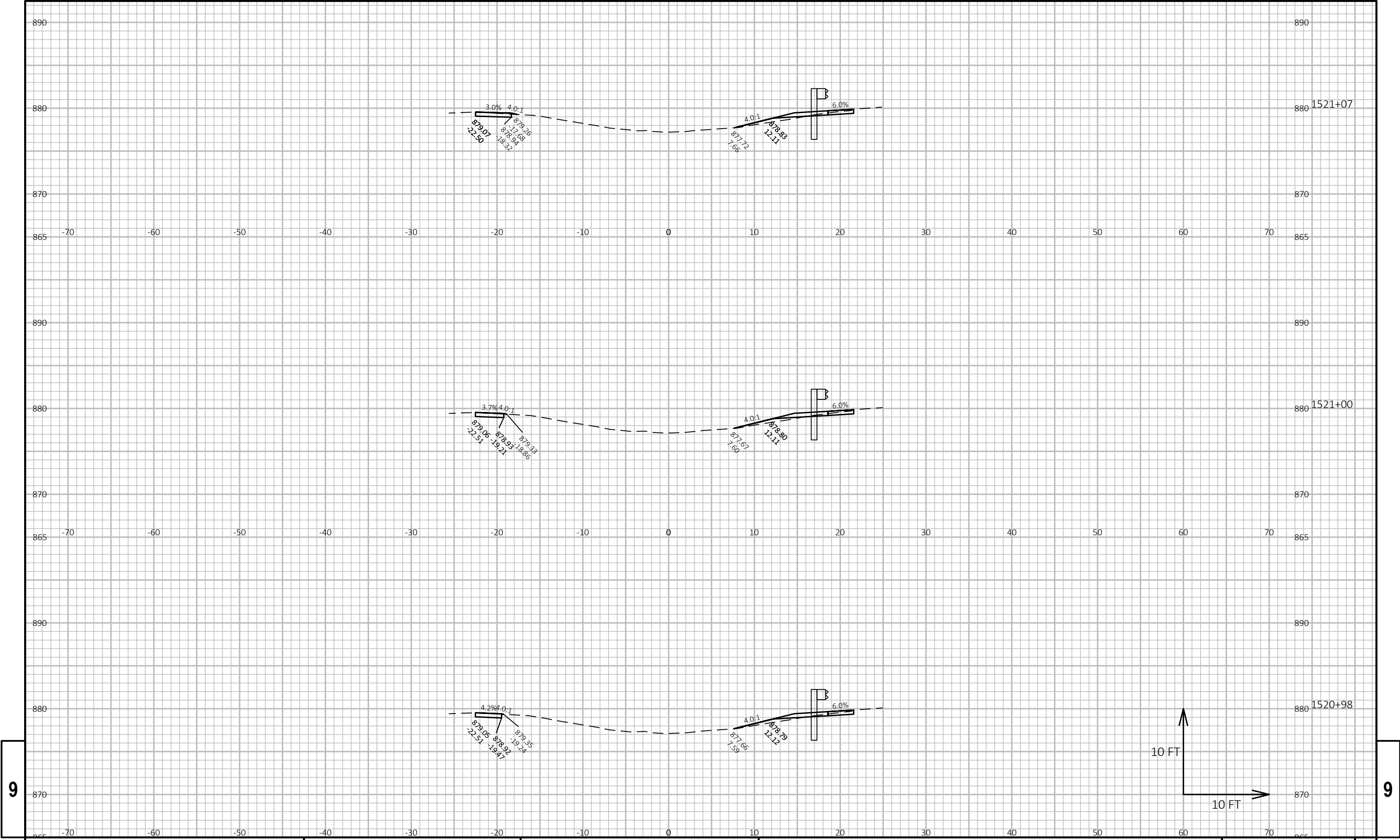
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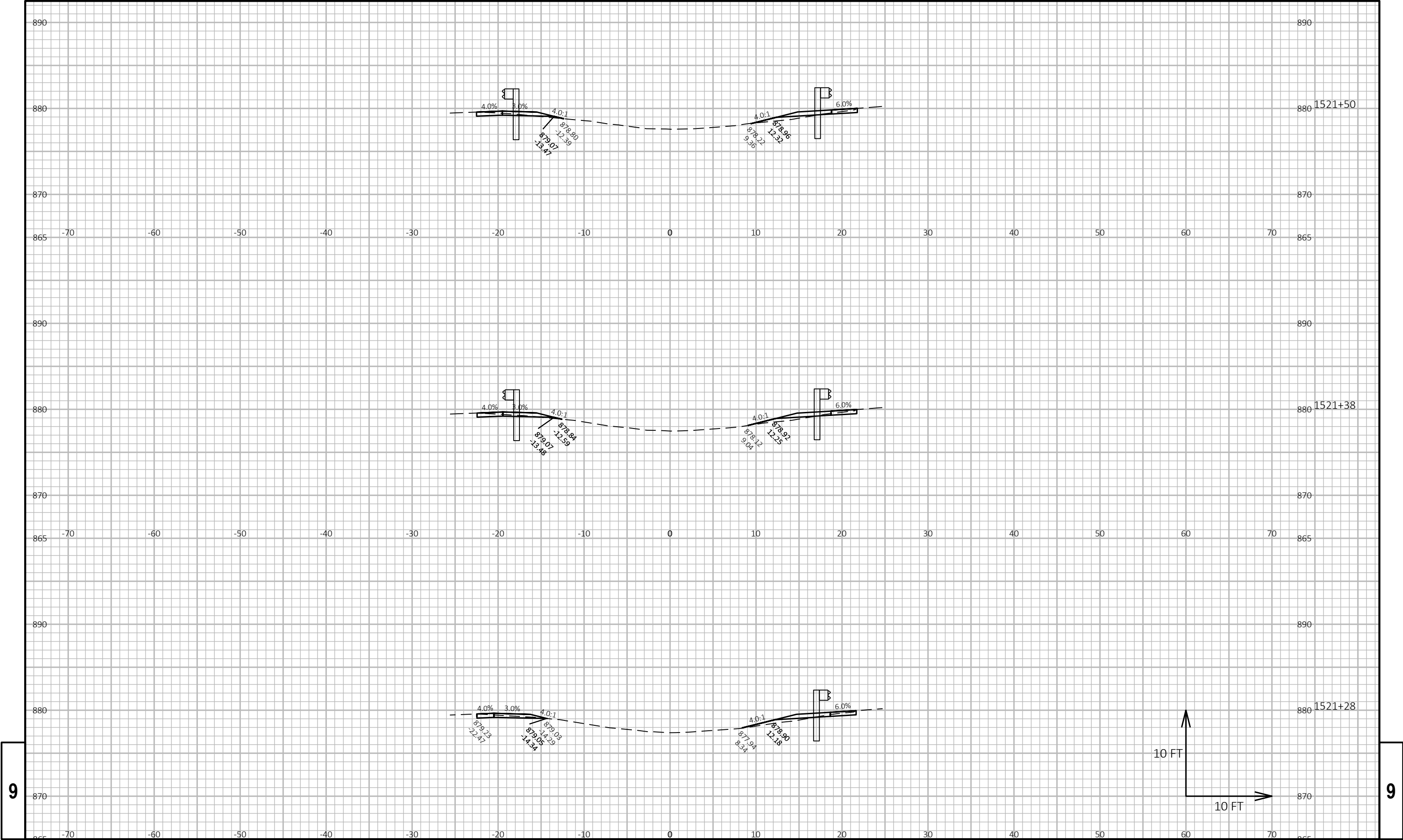
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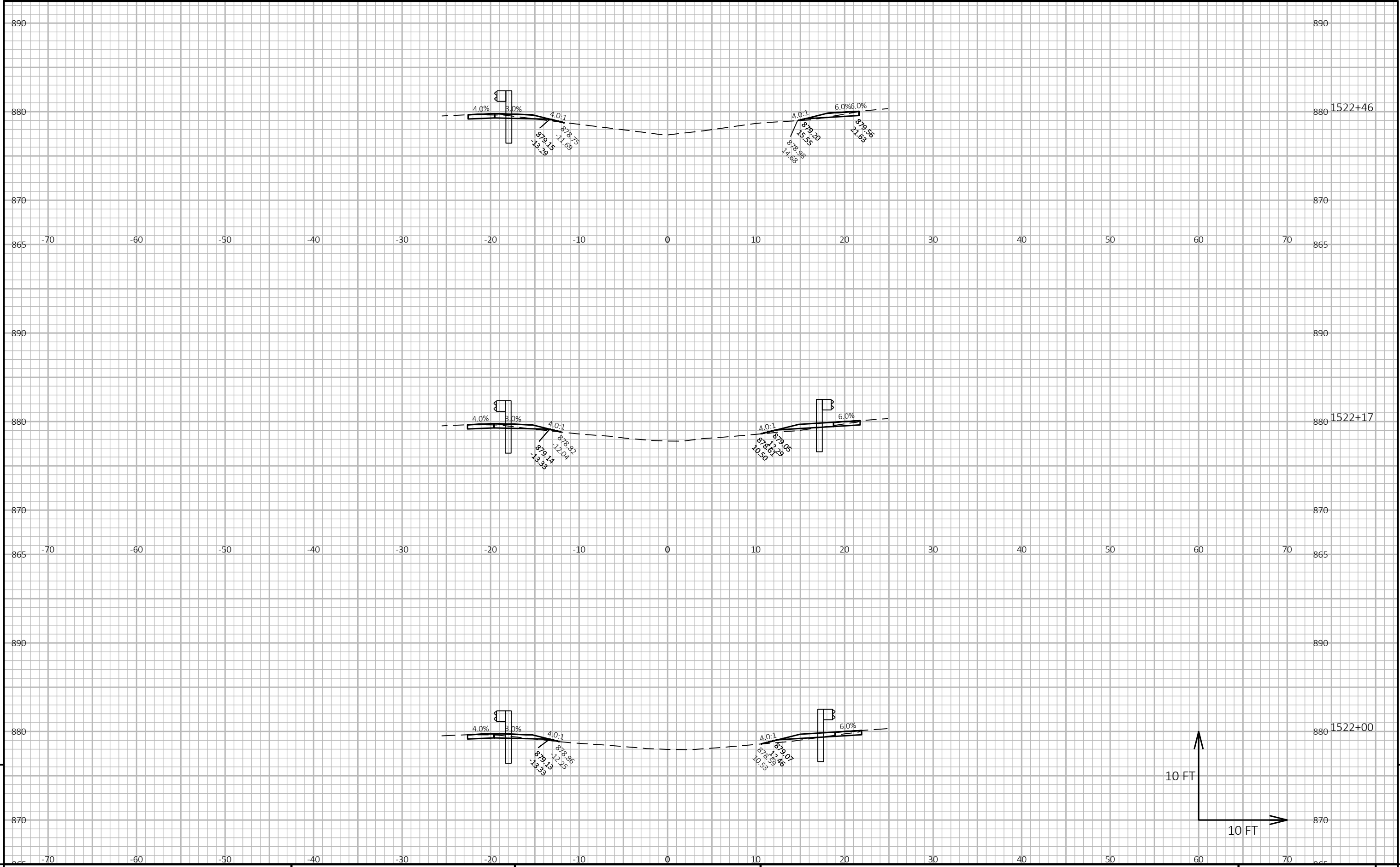
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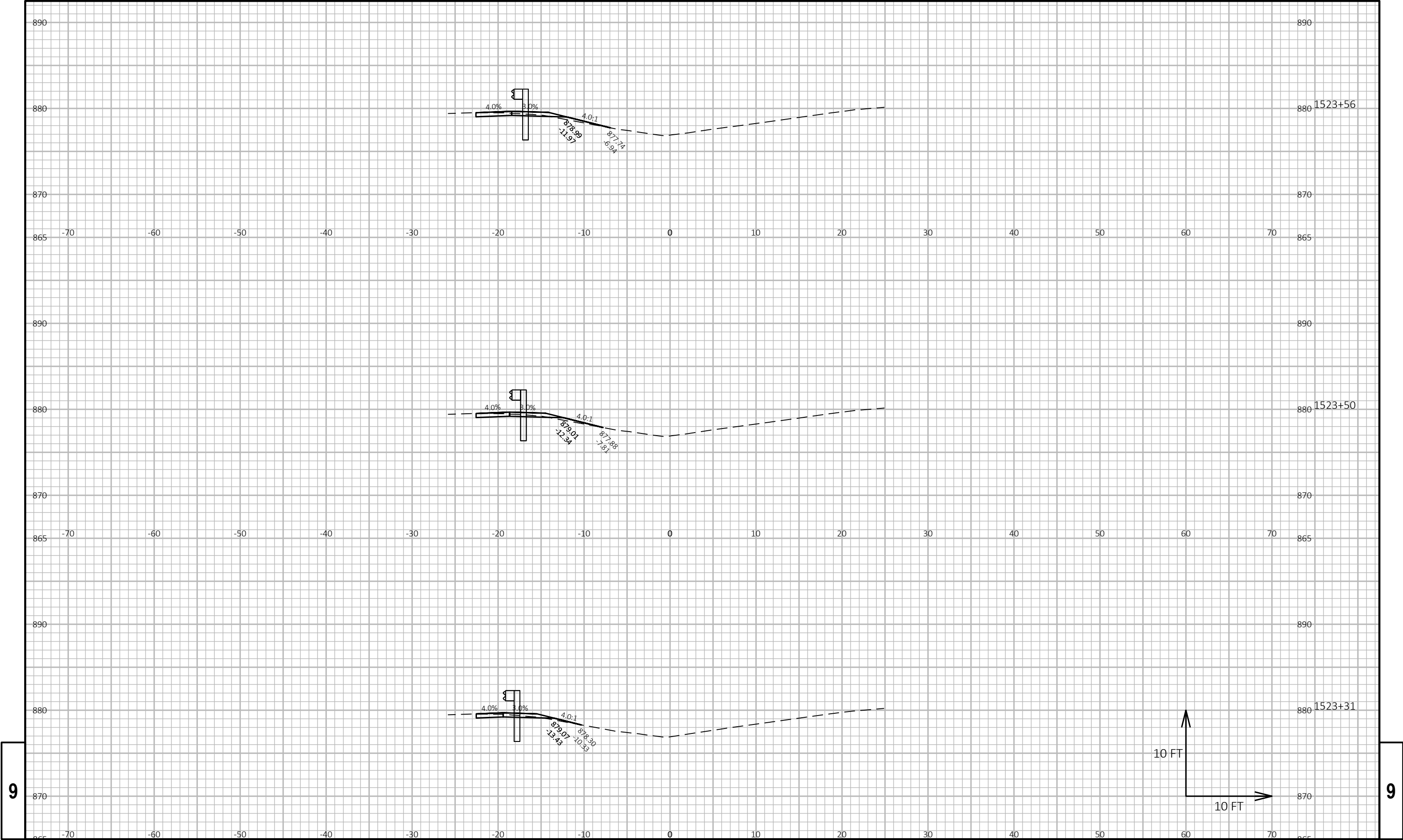
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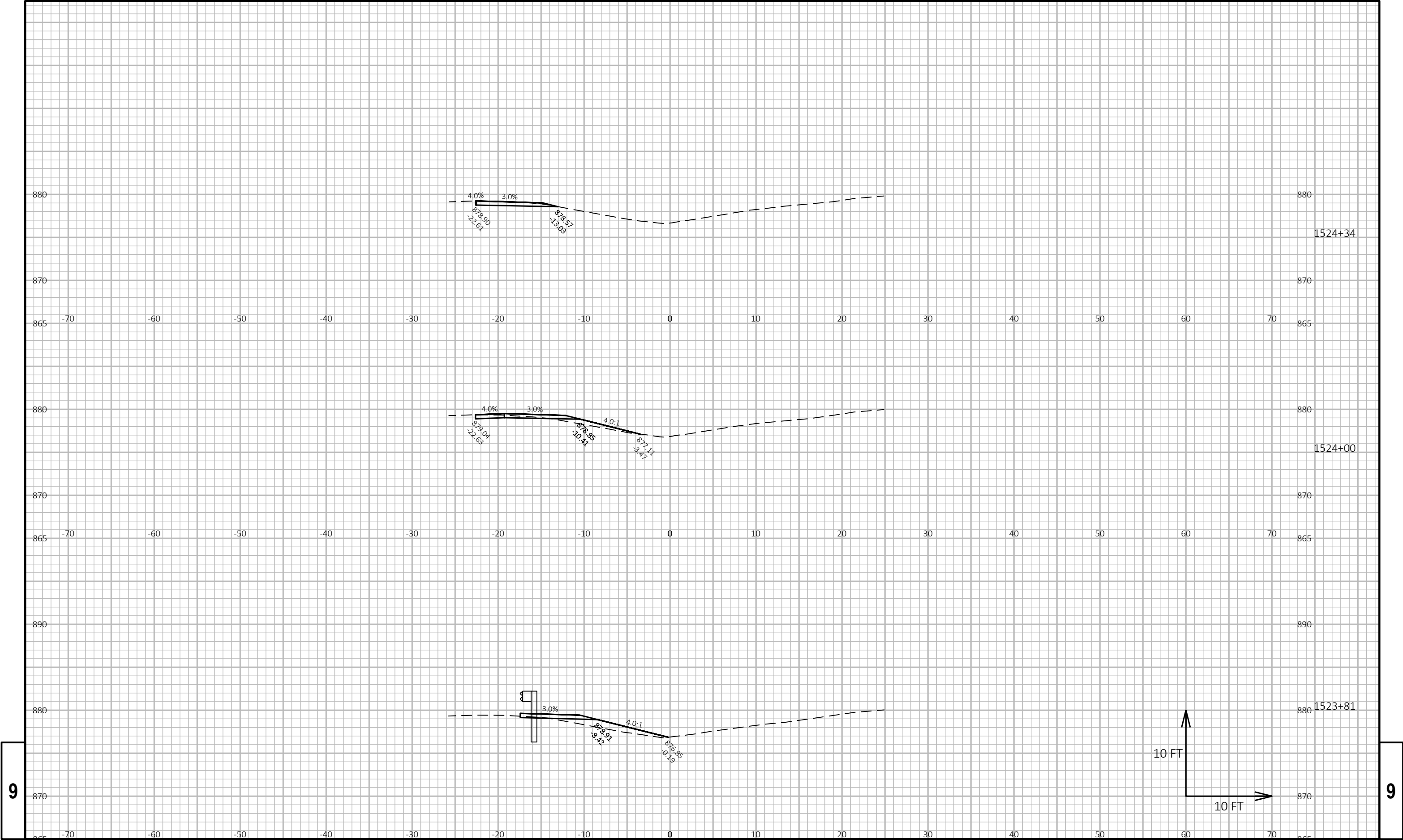
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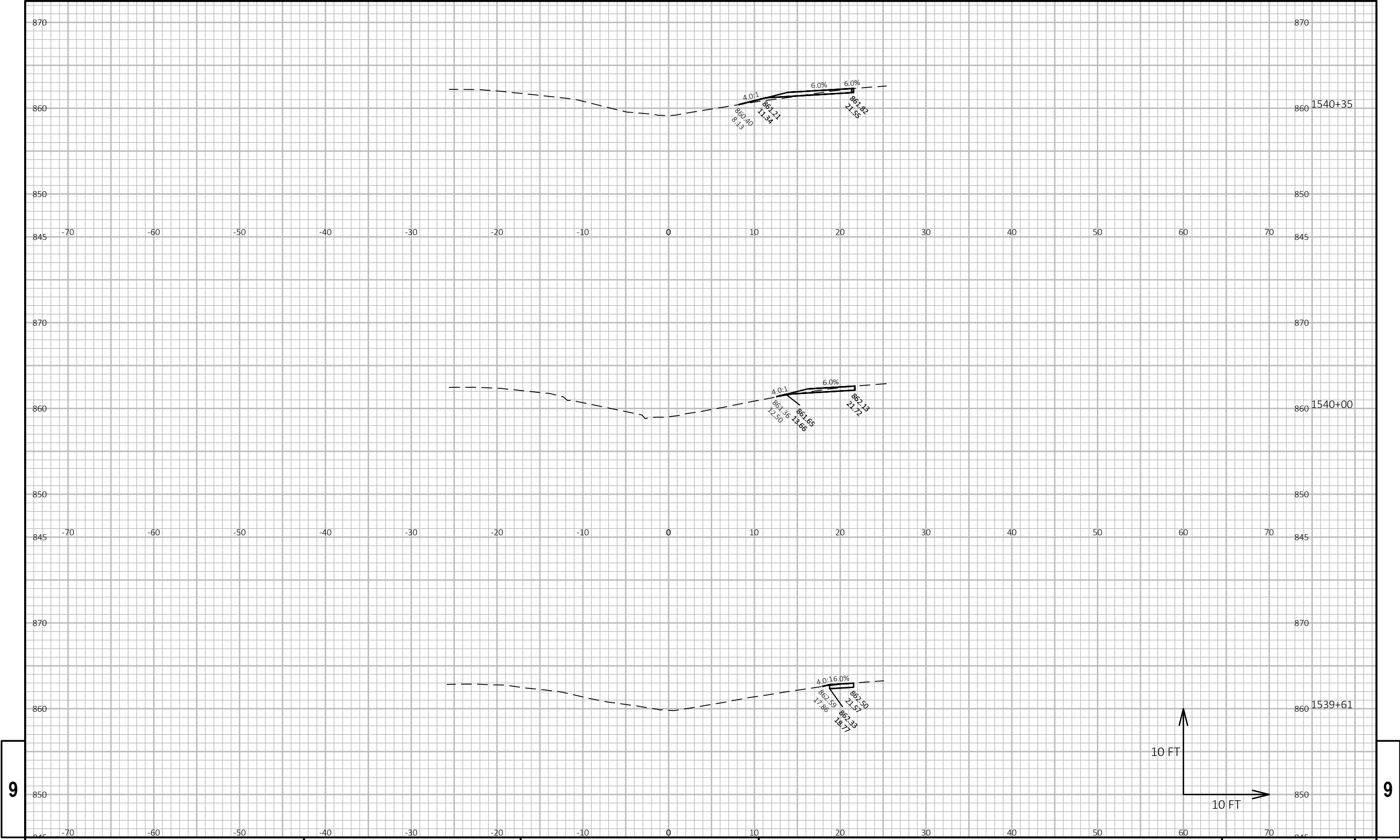
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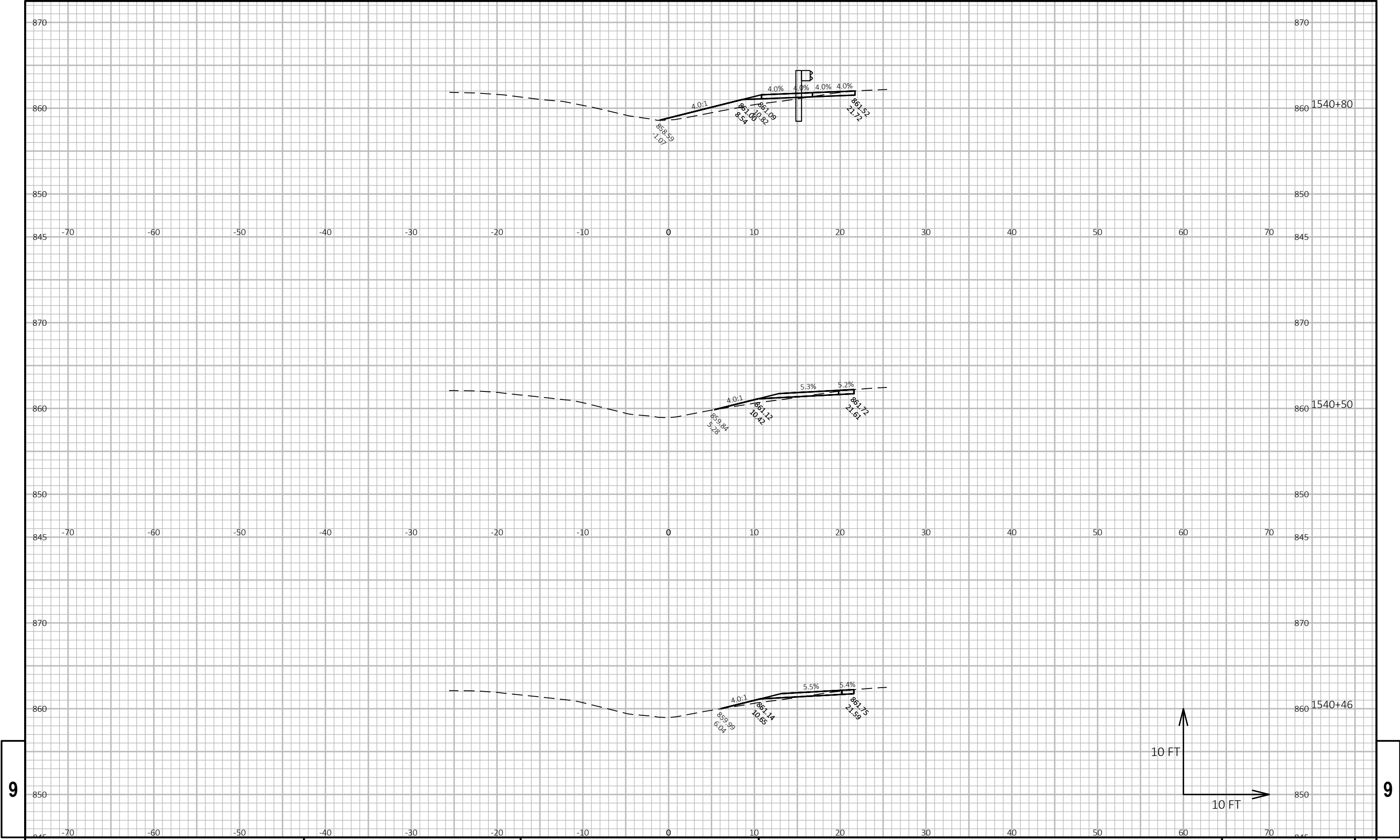
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PROJECT NO: 1370-00-74	HWY: STH 16	COUNTY: JEFFERSON	CROSS SECTIONS: WISCONSIN AVE	SHEET E
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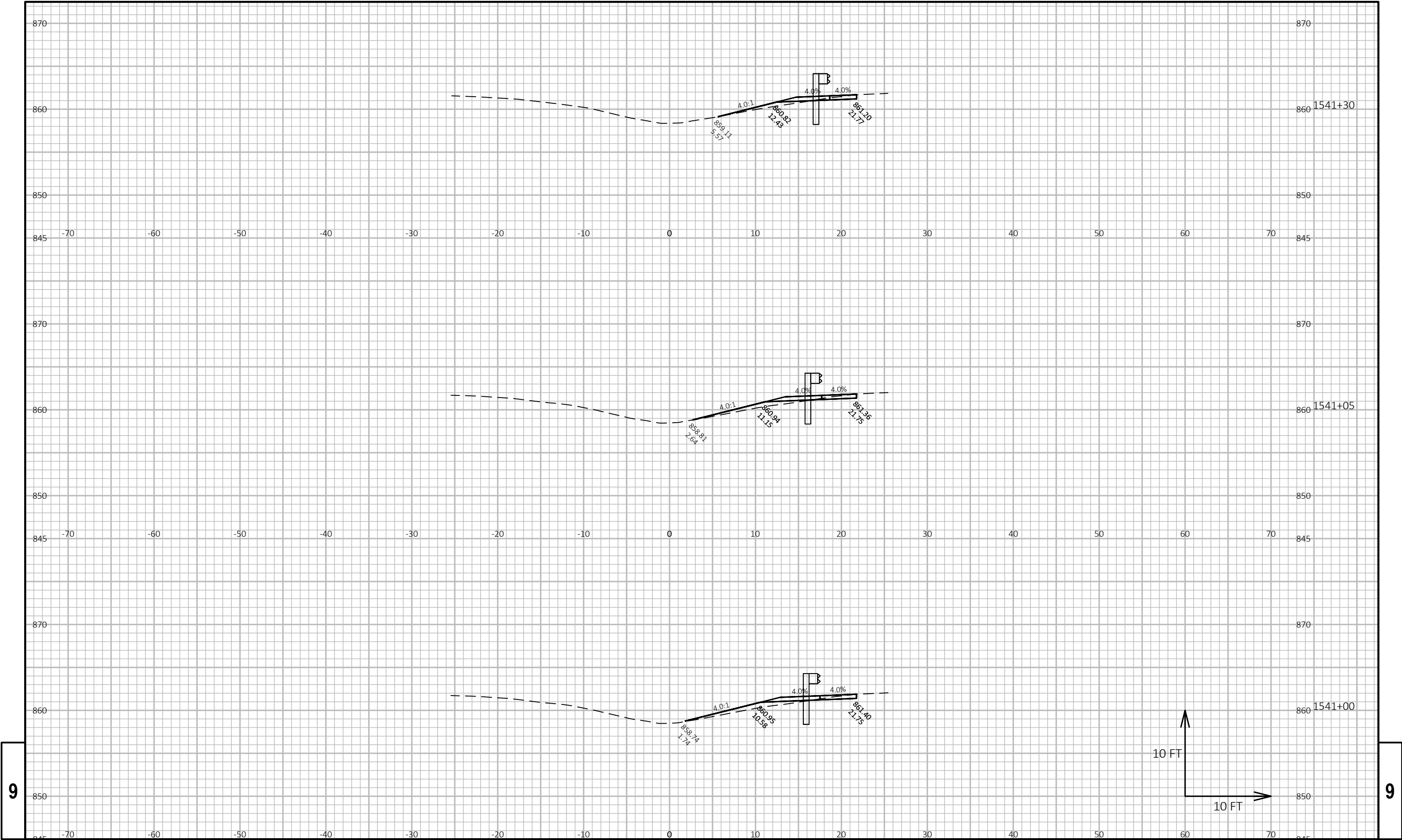
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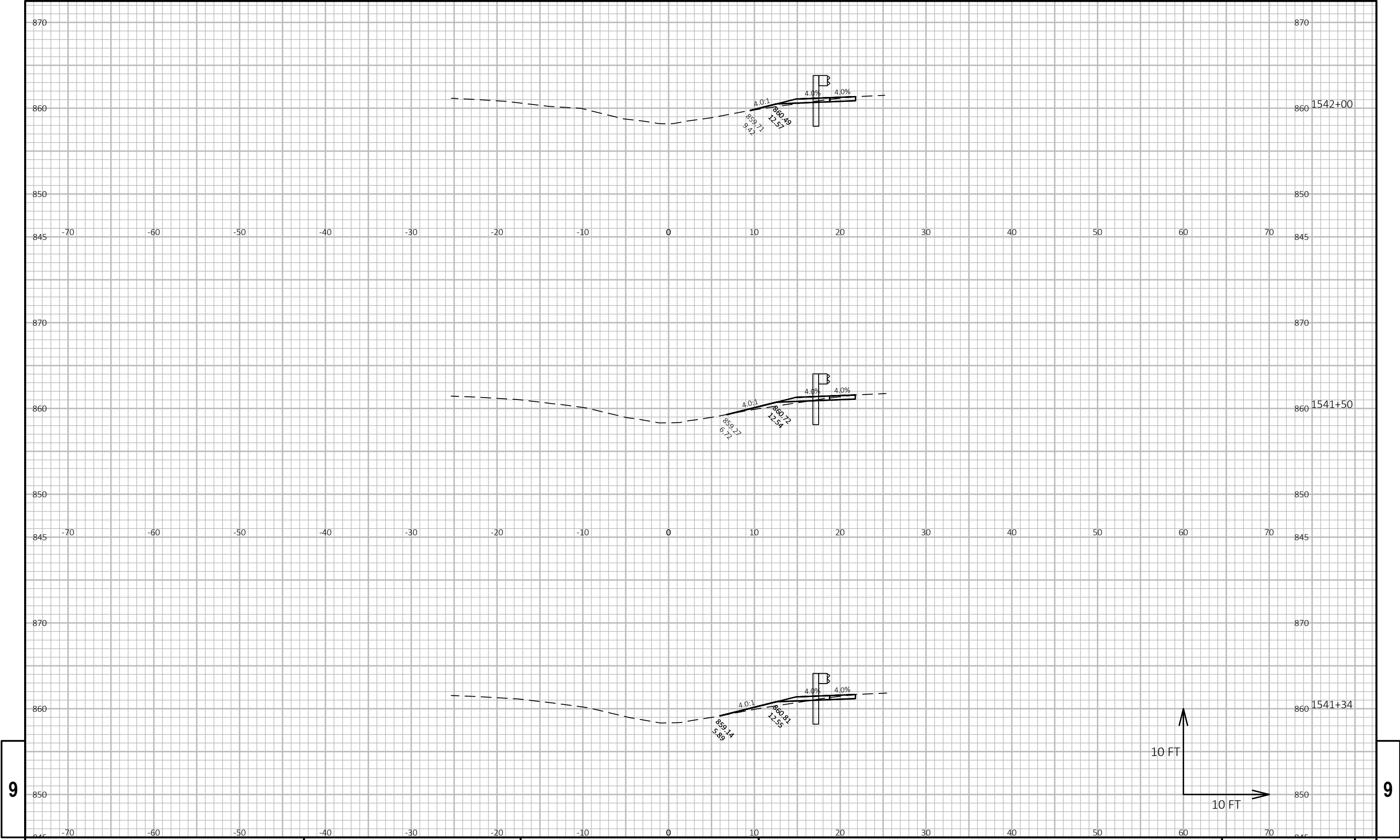
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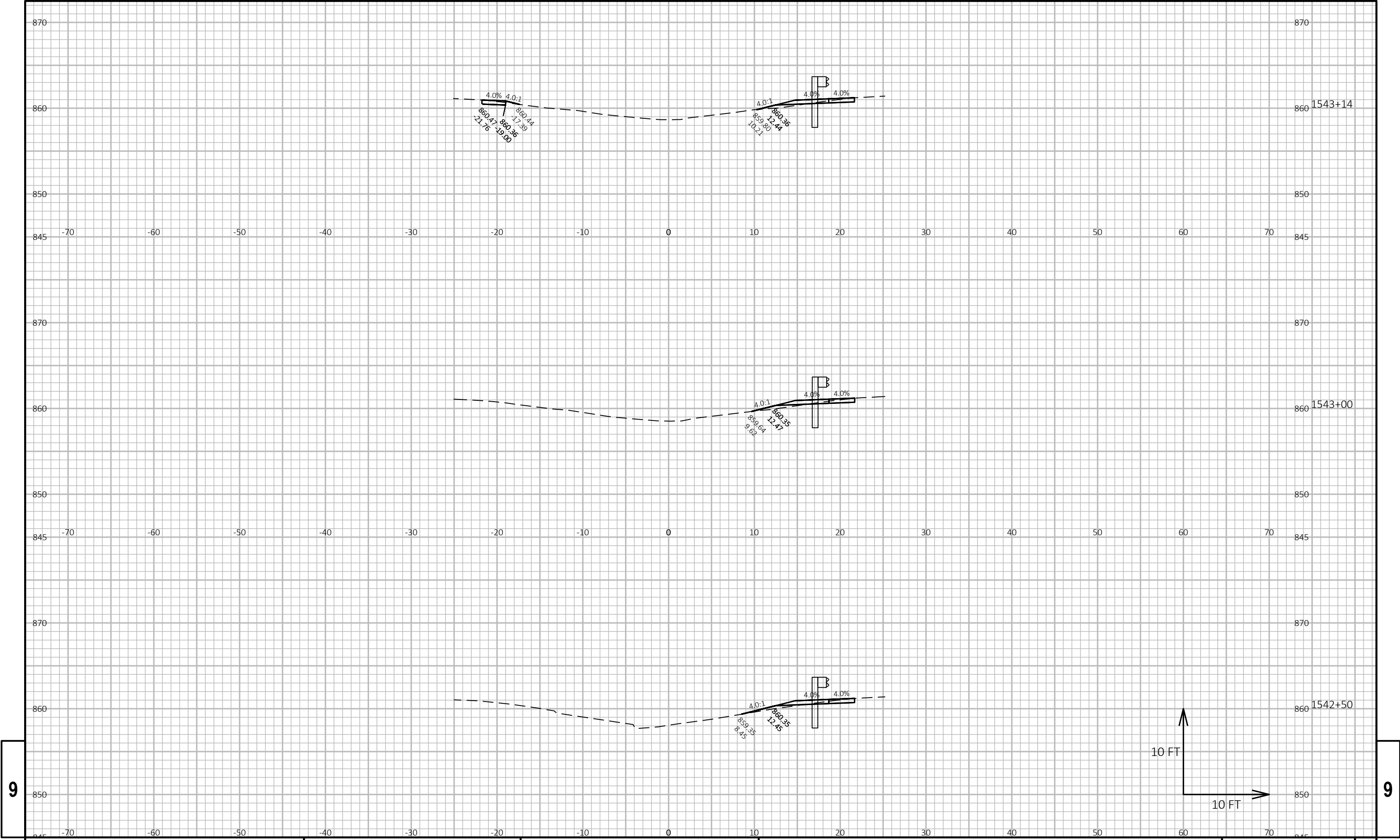
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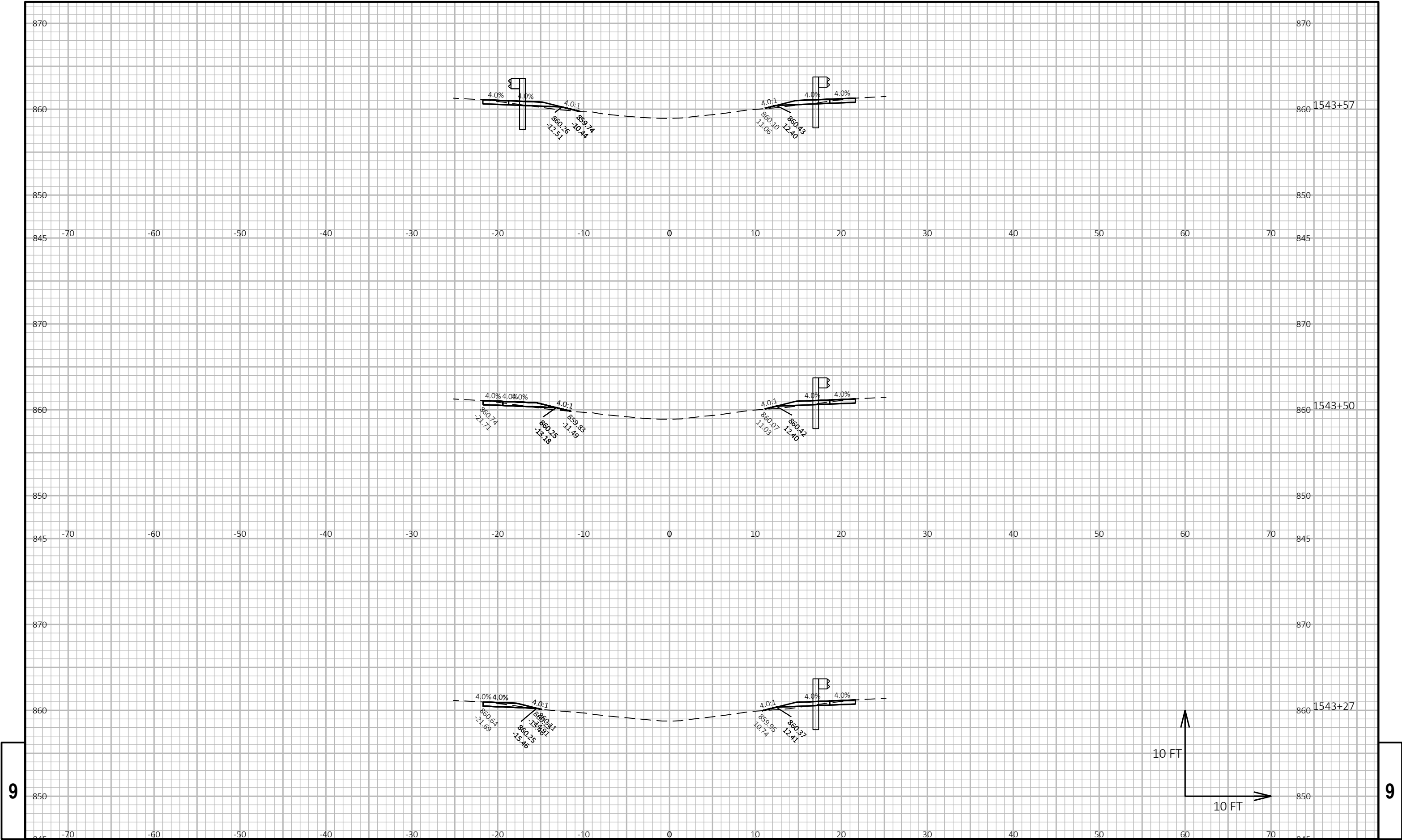
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PROJECT NO: 1370-00-74	HWY: STH 16	COUNTY: JEFFERSON	CROSS SECTIONS: SKI SLIDE RD	SHEET E
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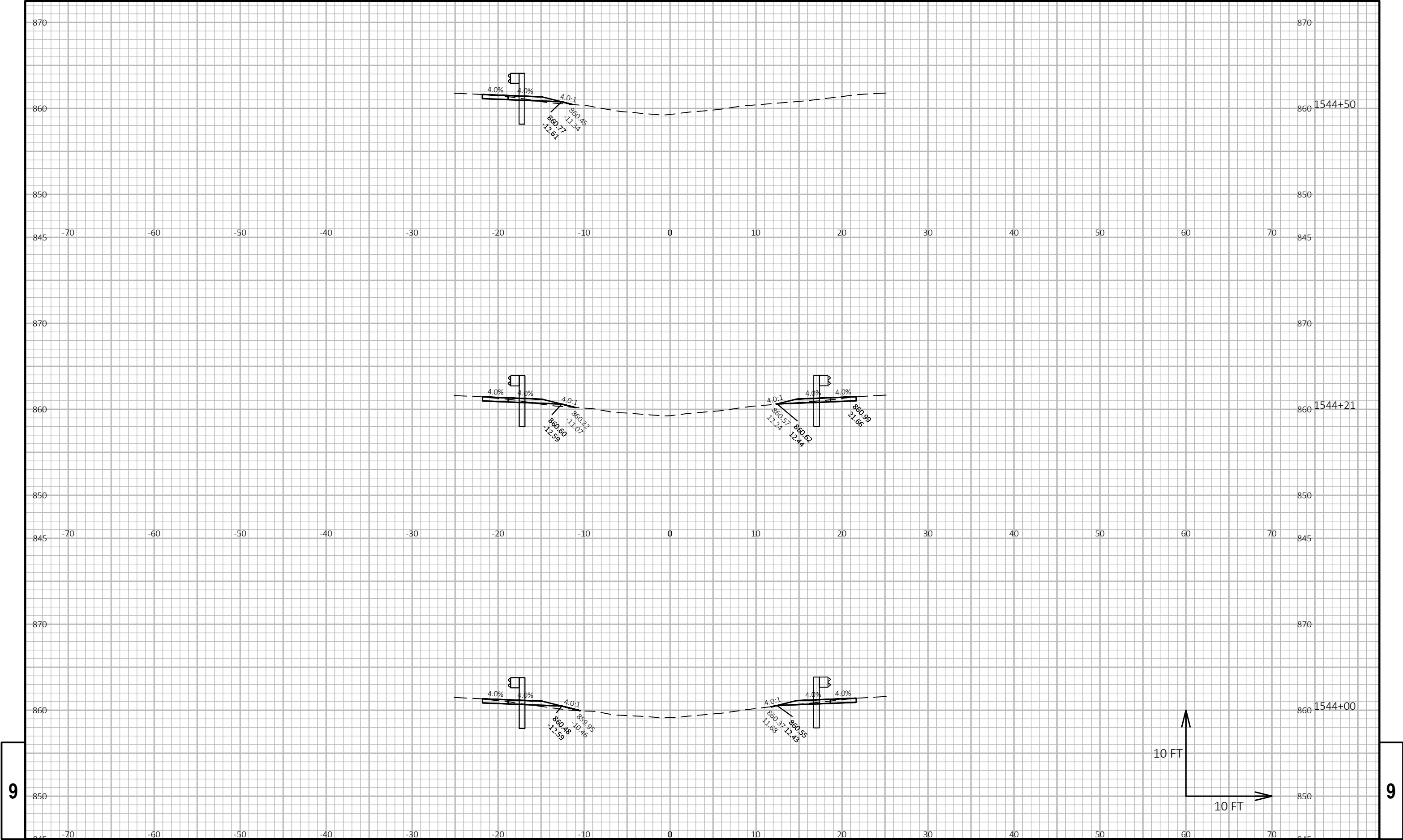
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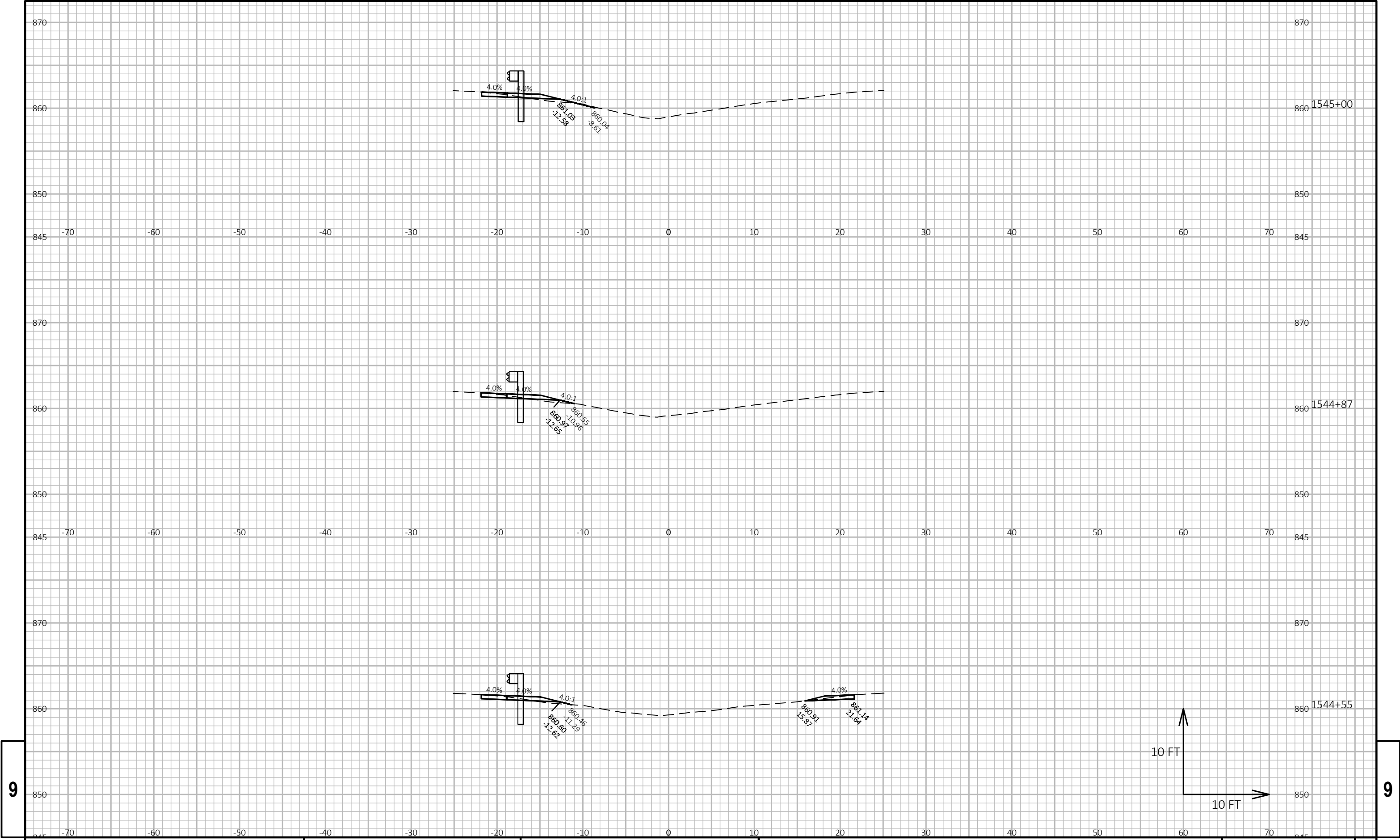
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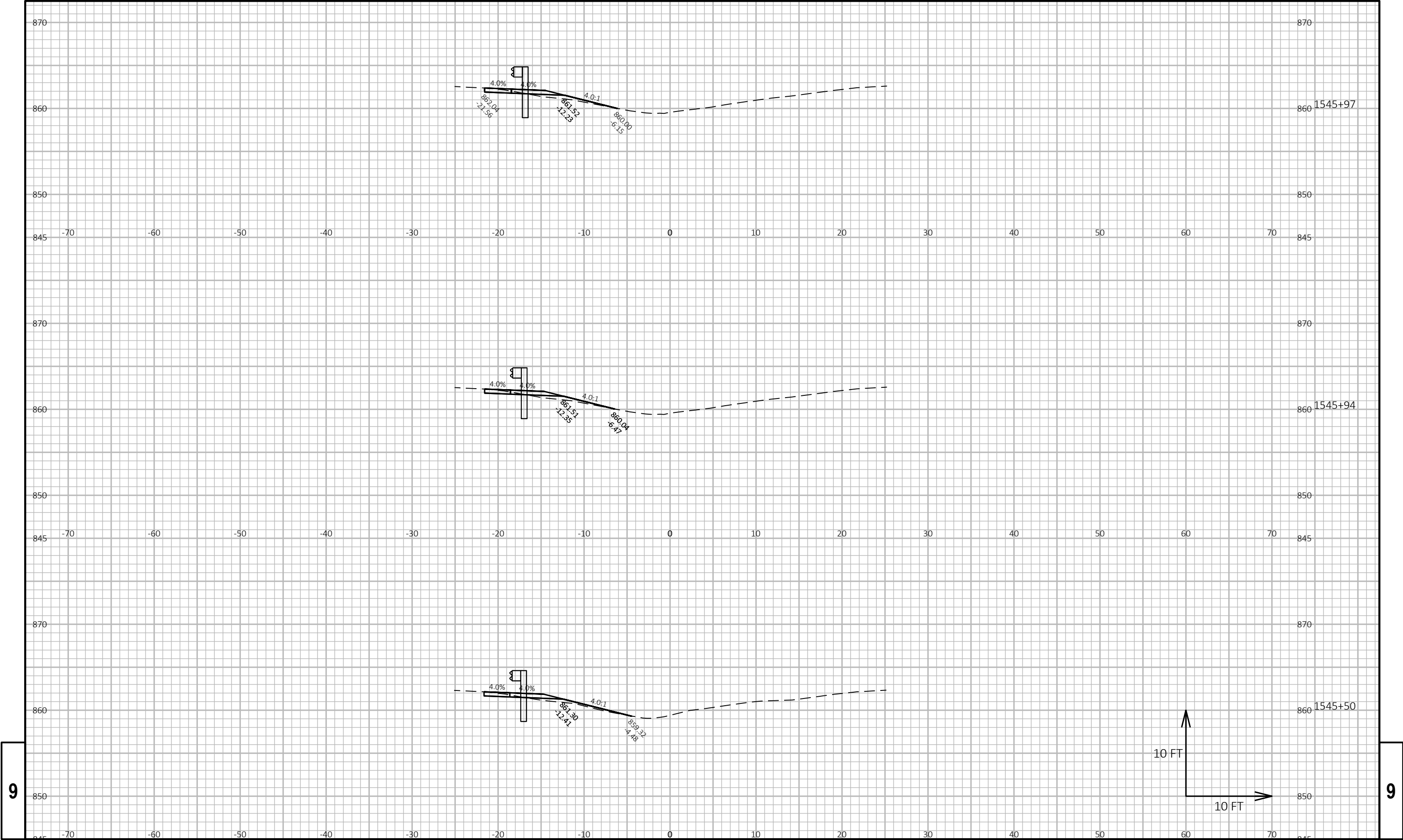
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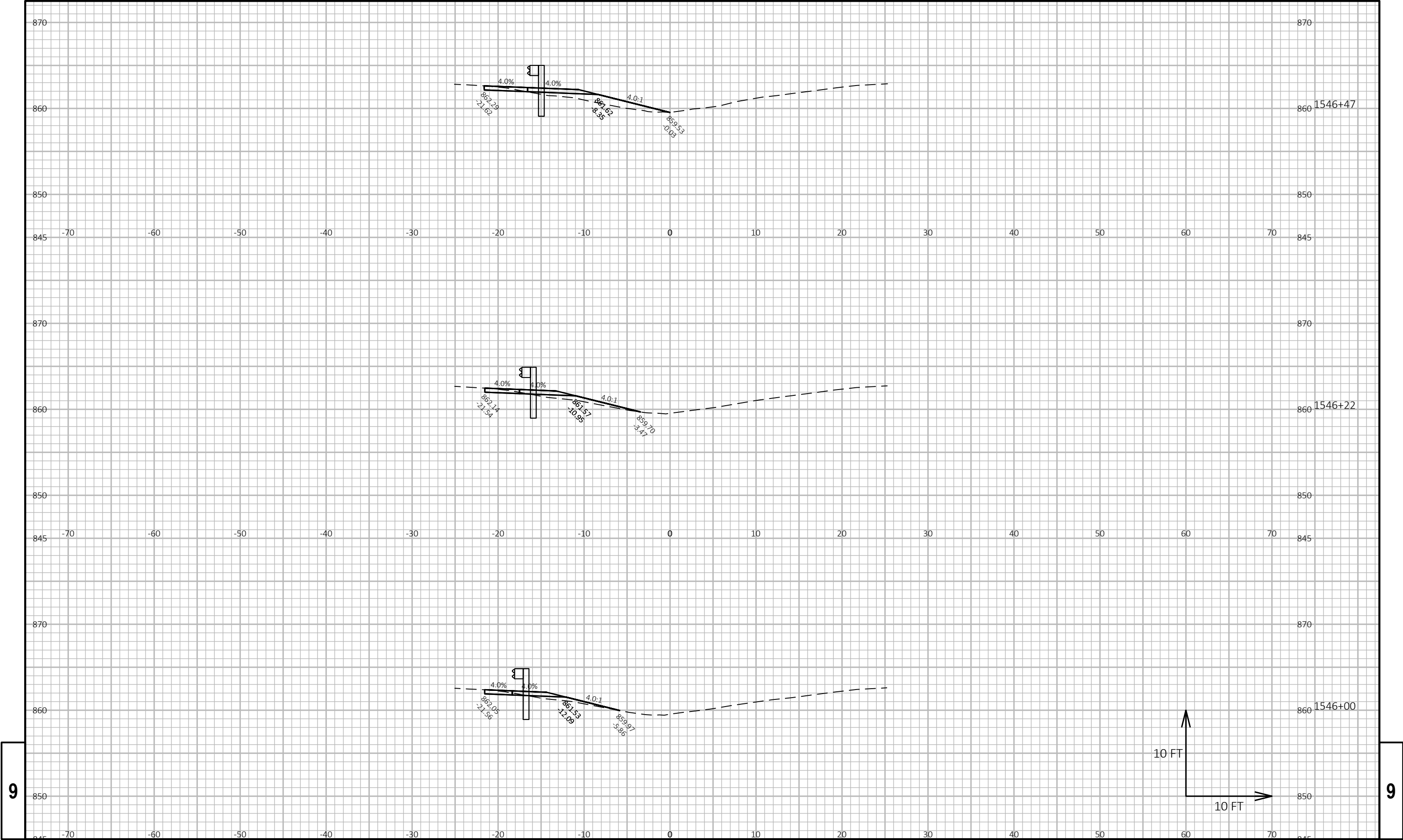
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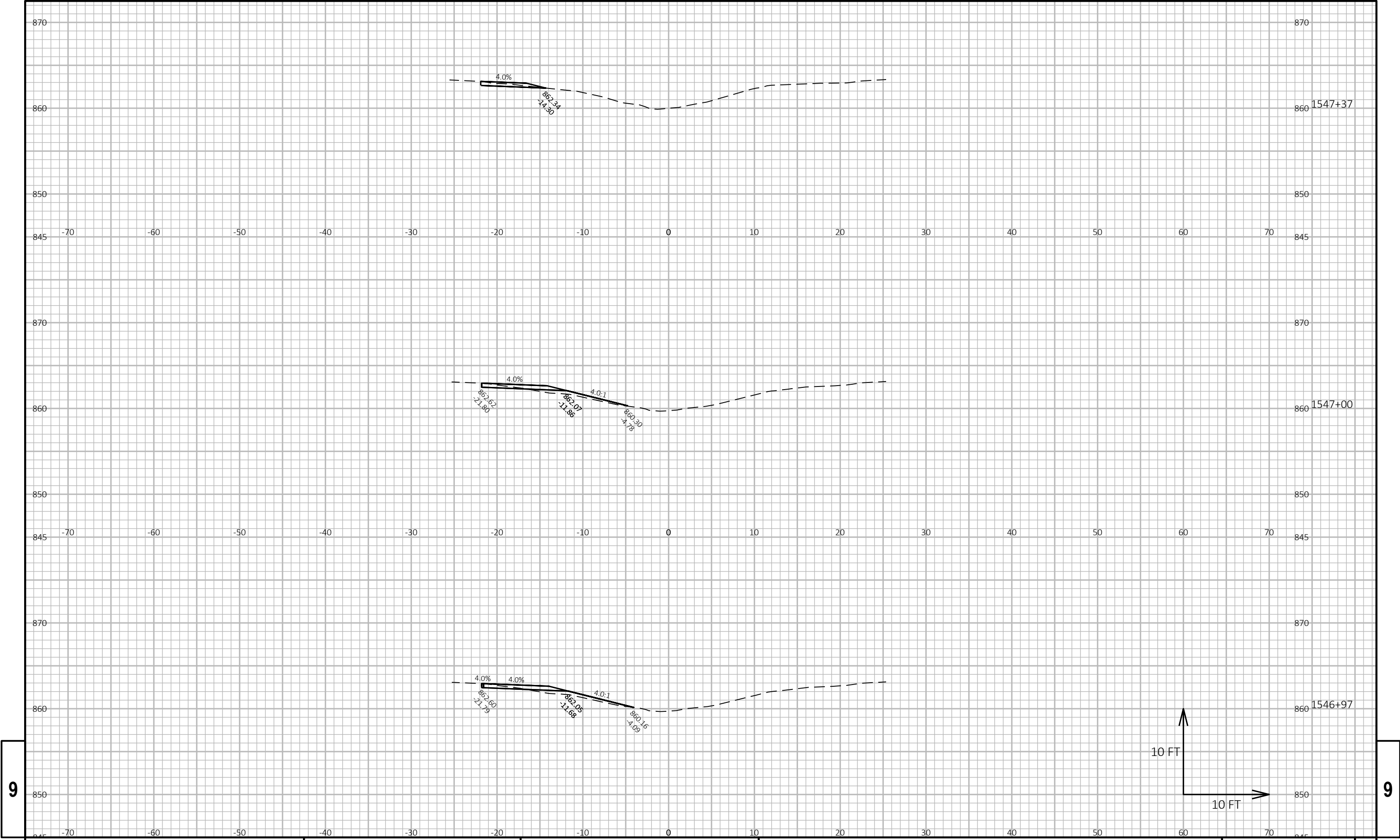
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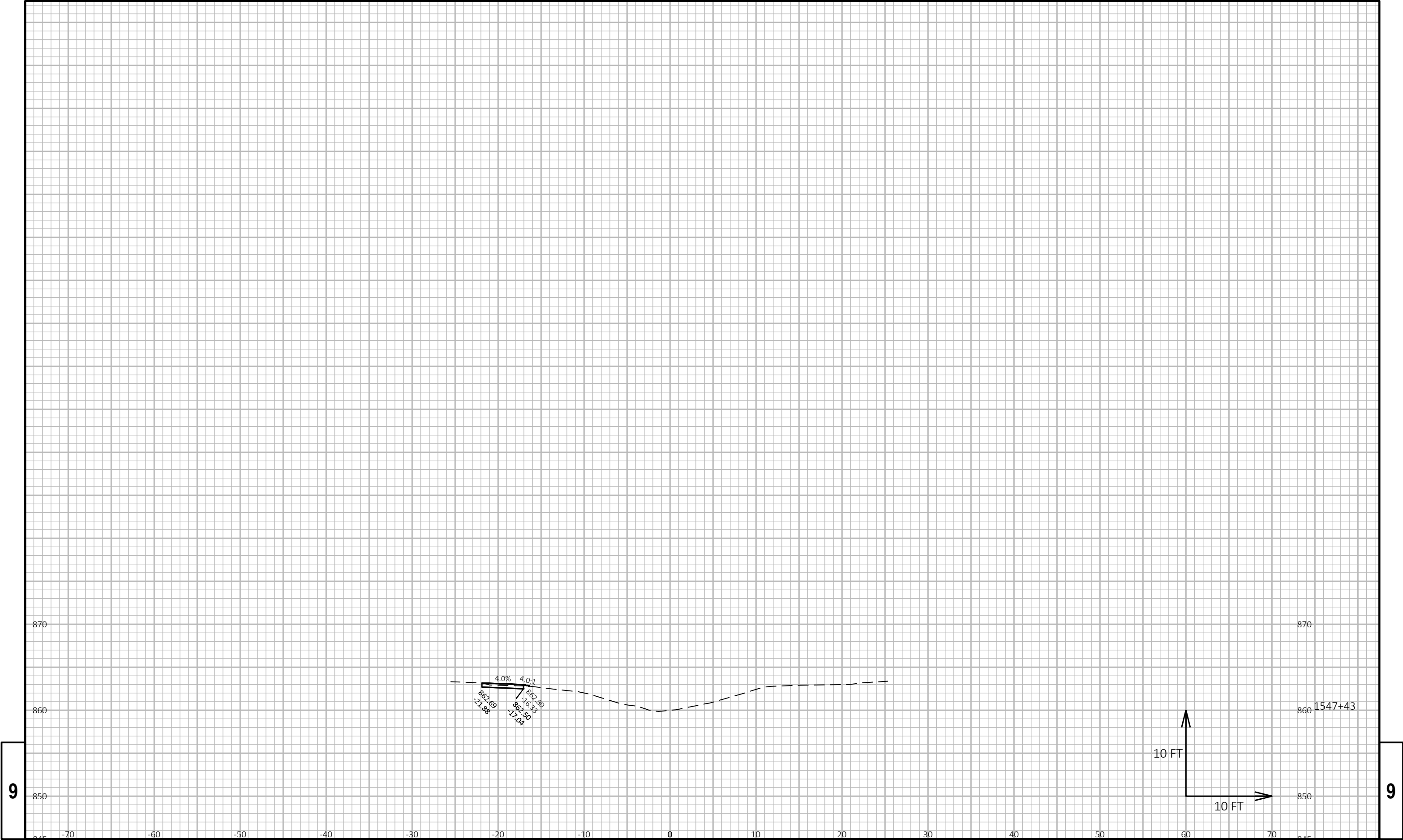
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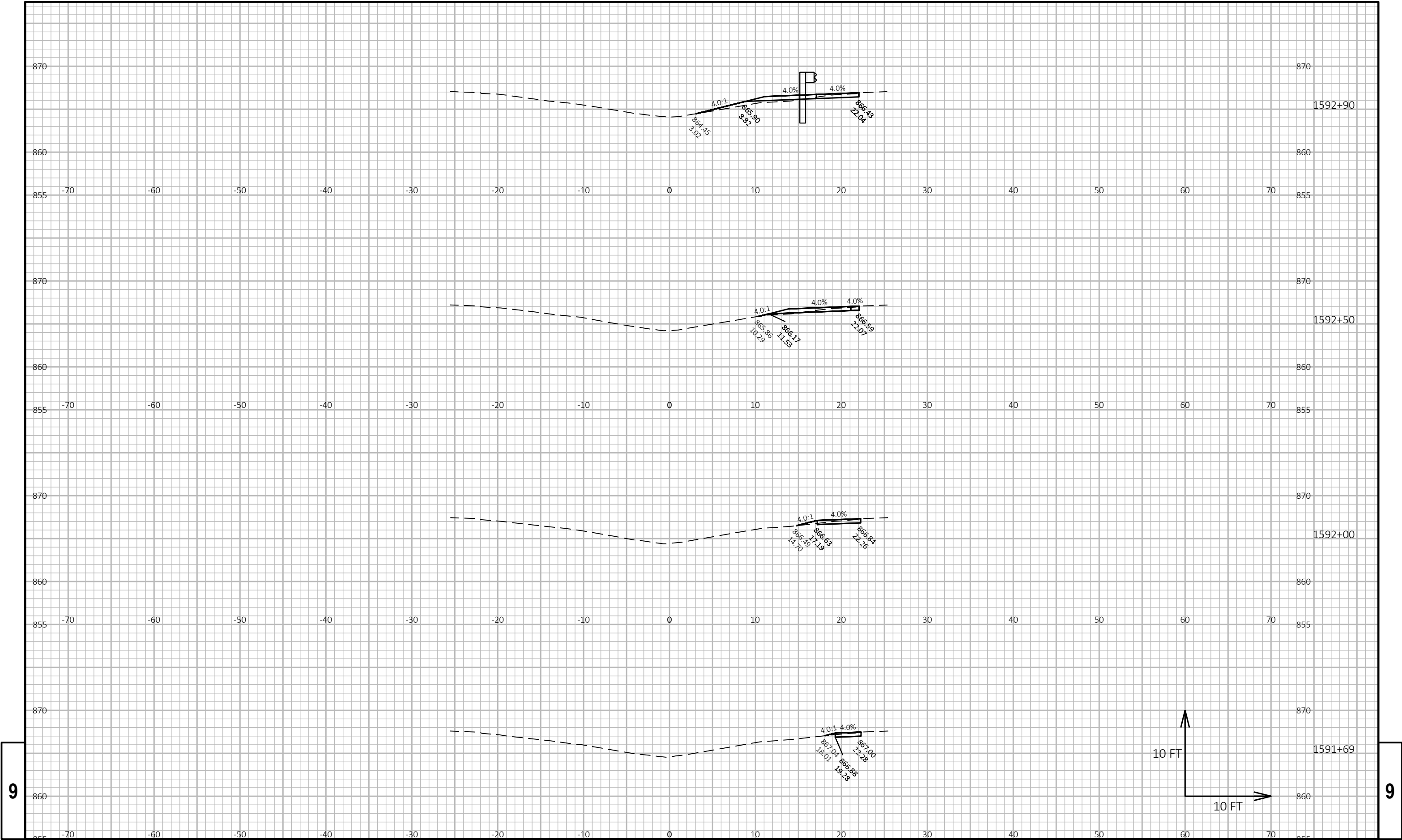
PROJECT NO: 1370-00-74	HWY: STH 16	COUNTY: JEFFERSON	CROSS SECTIONS: SKI SLIDE RD	SHEET E
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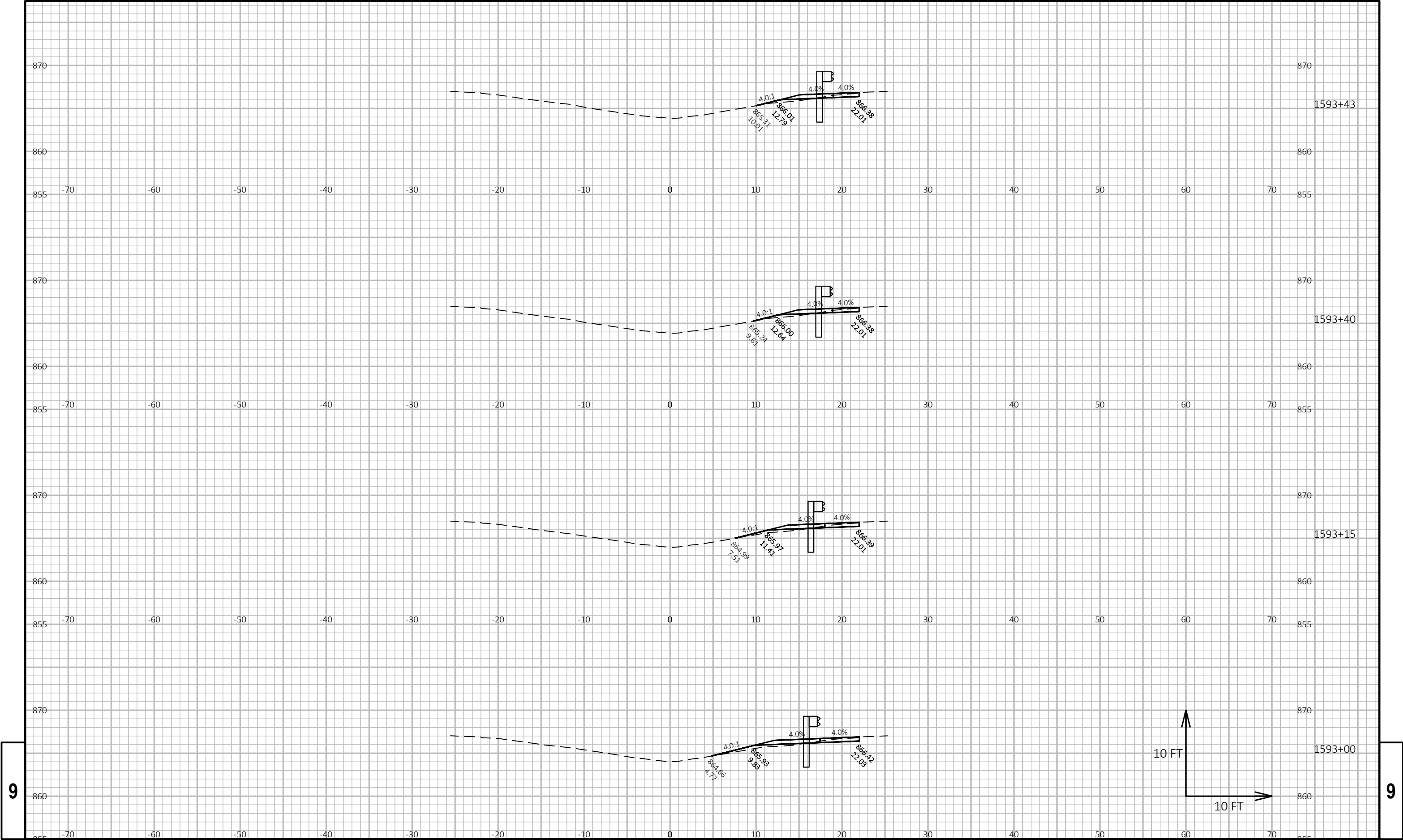
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PROJECT NO: 1370-00-74	HWY: STH 16	COUNTY: JEFFERSON	CROSS SECTIONS: SKI SLIDE RD	SHEET	E
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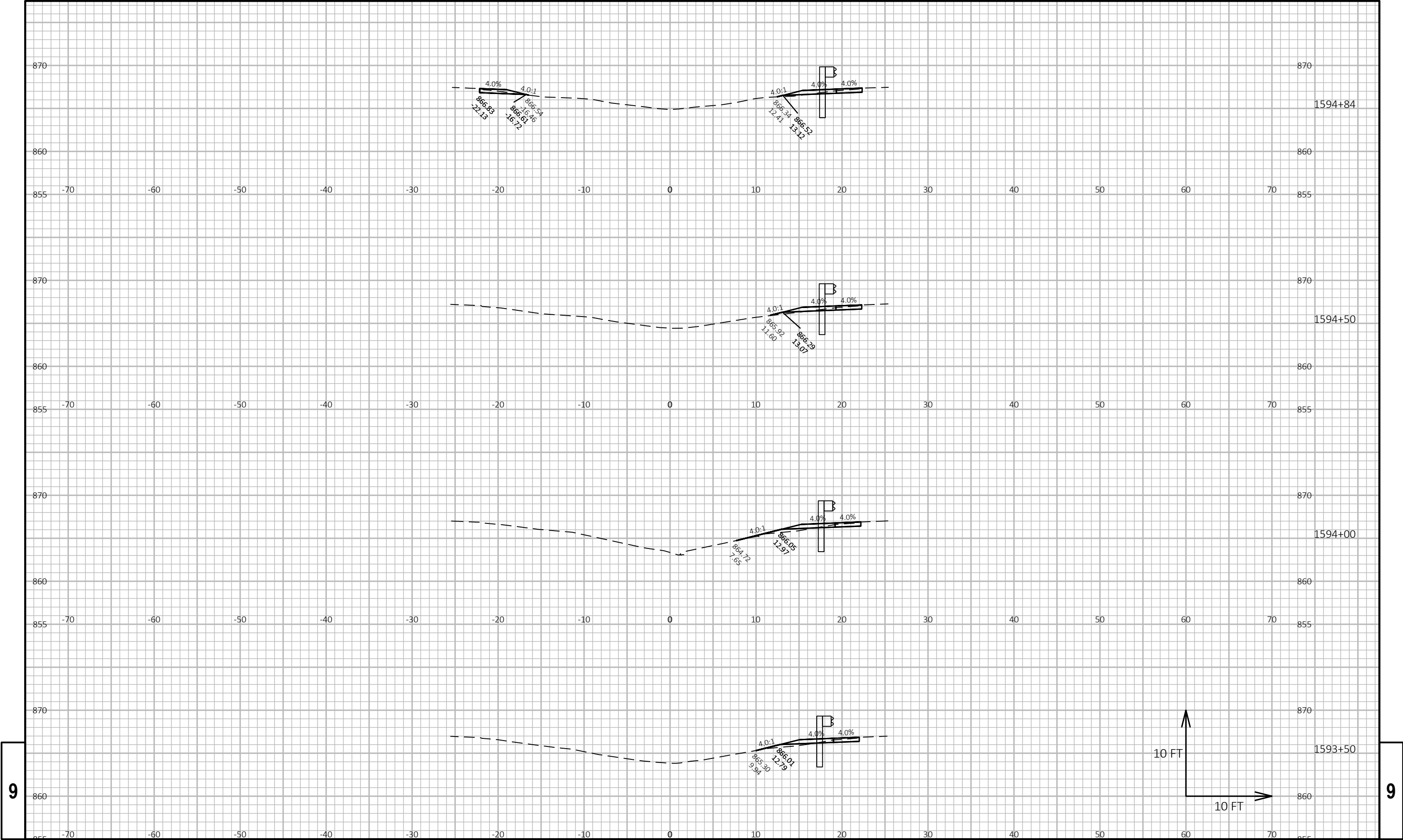
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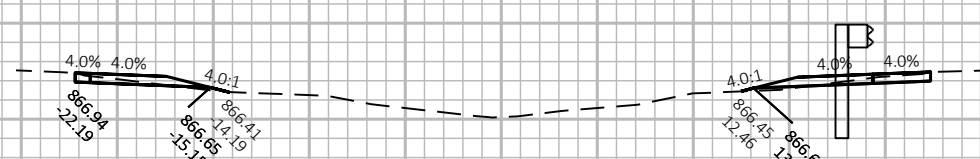
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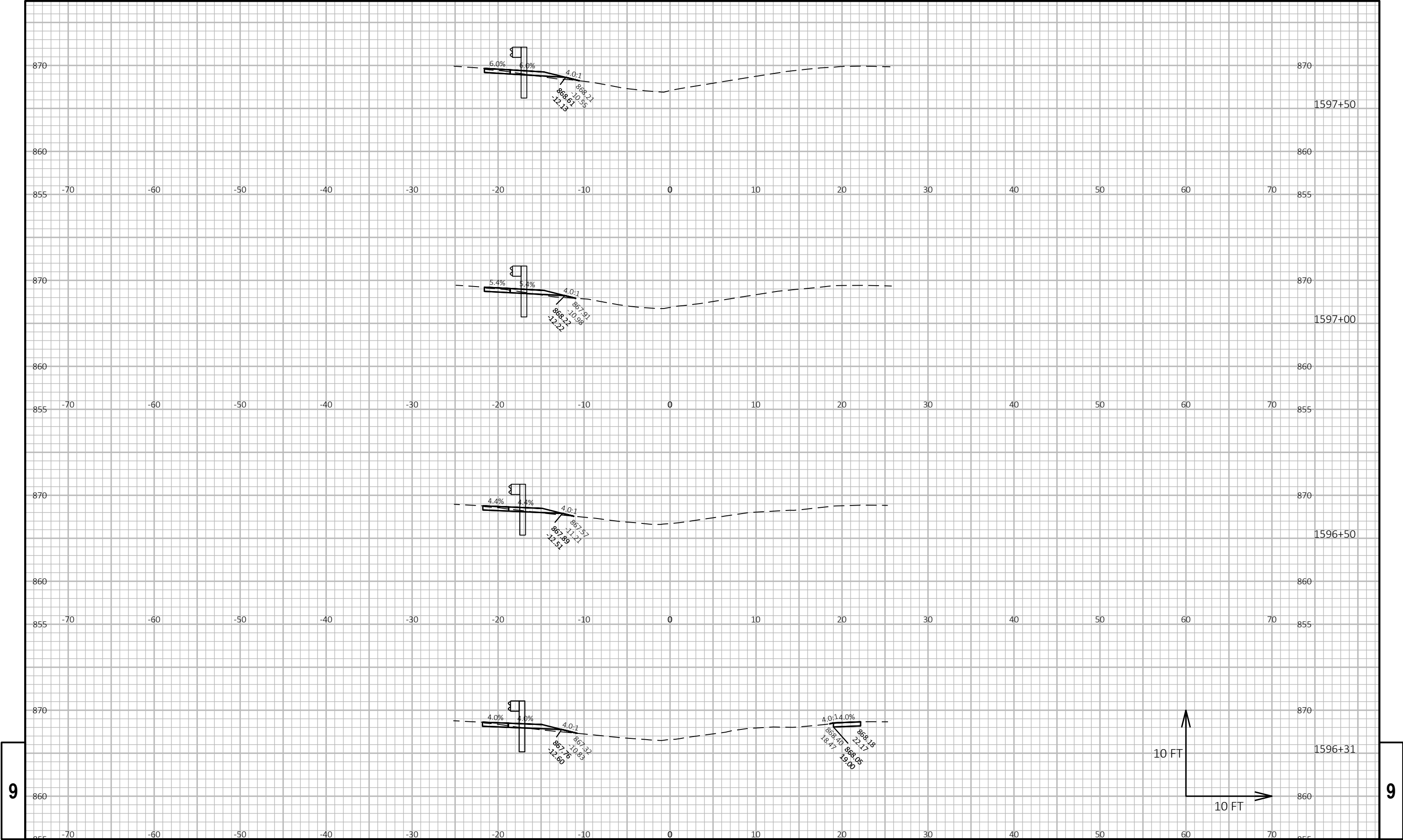
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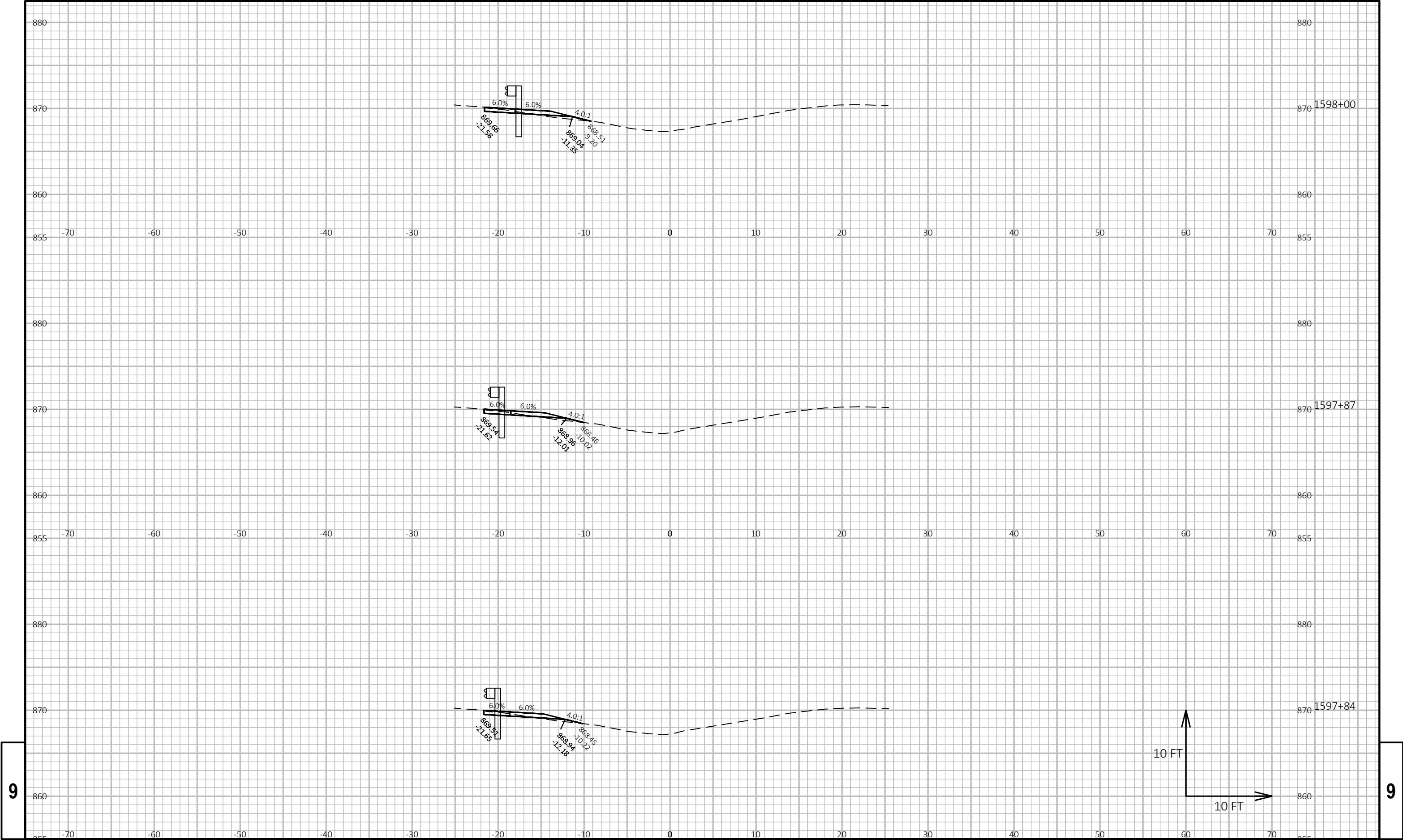
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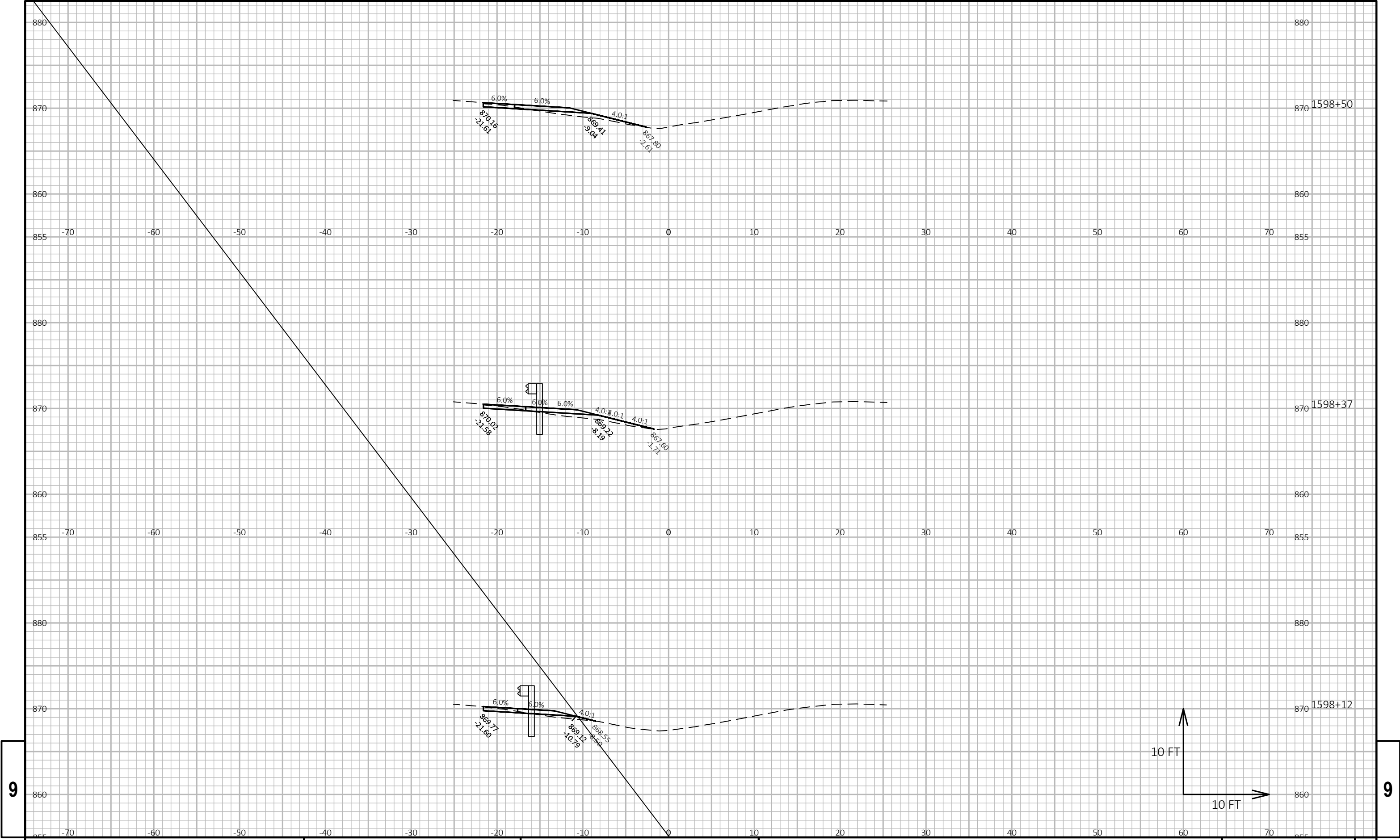
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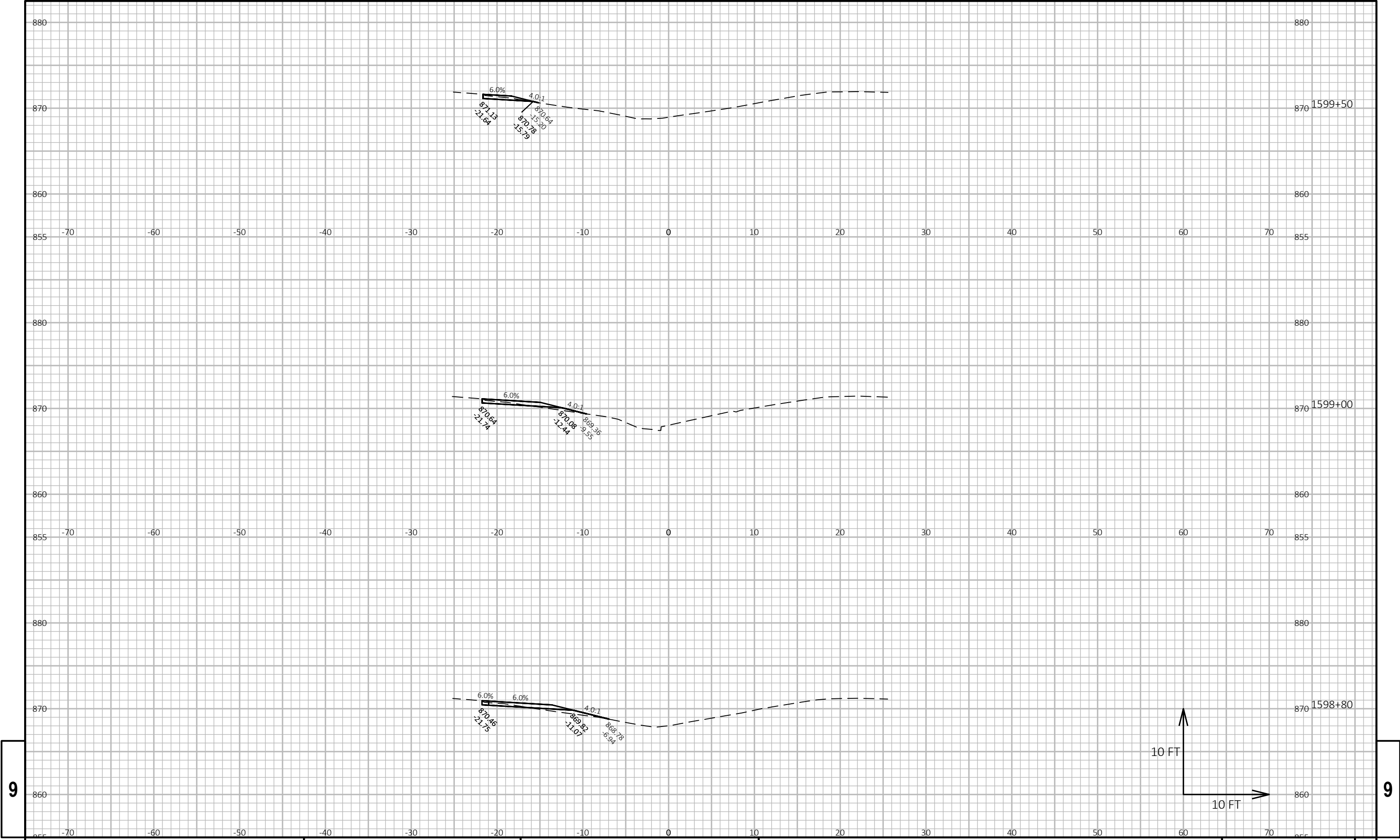
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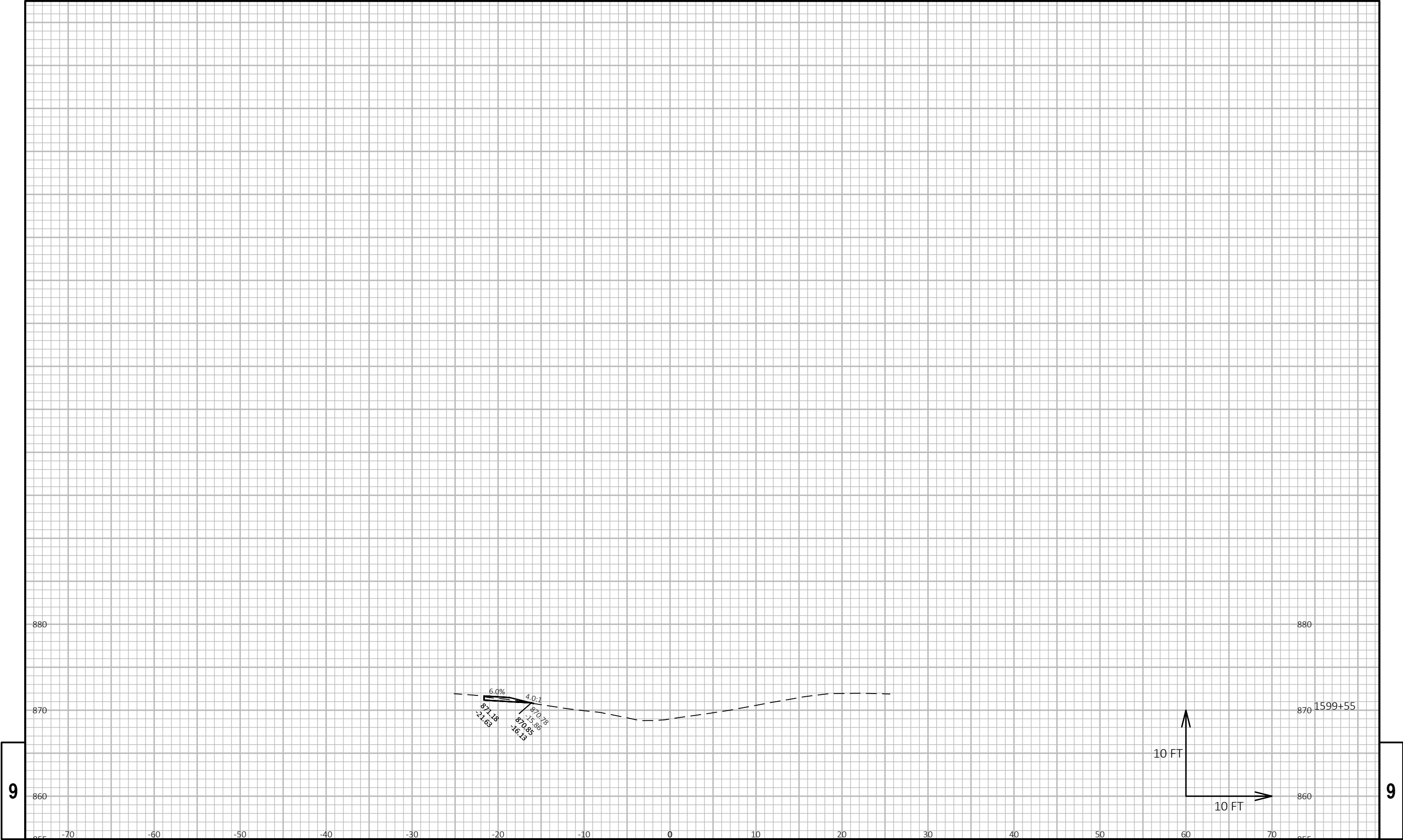
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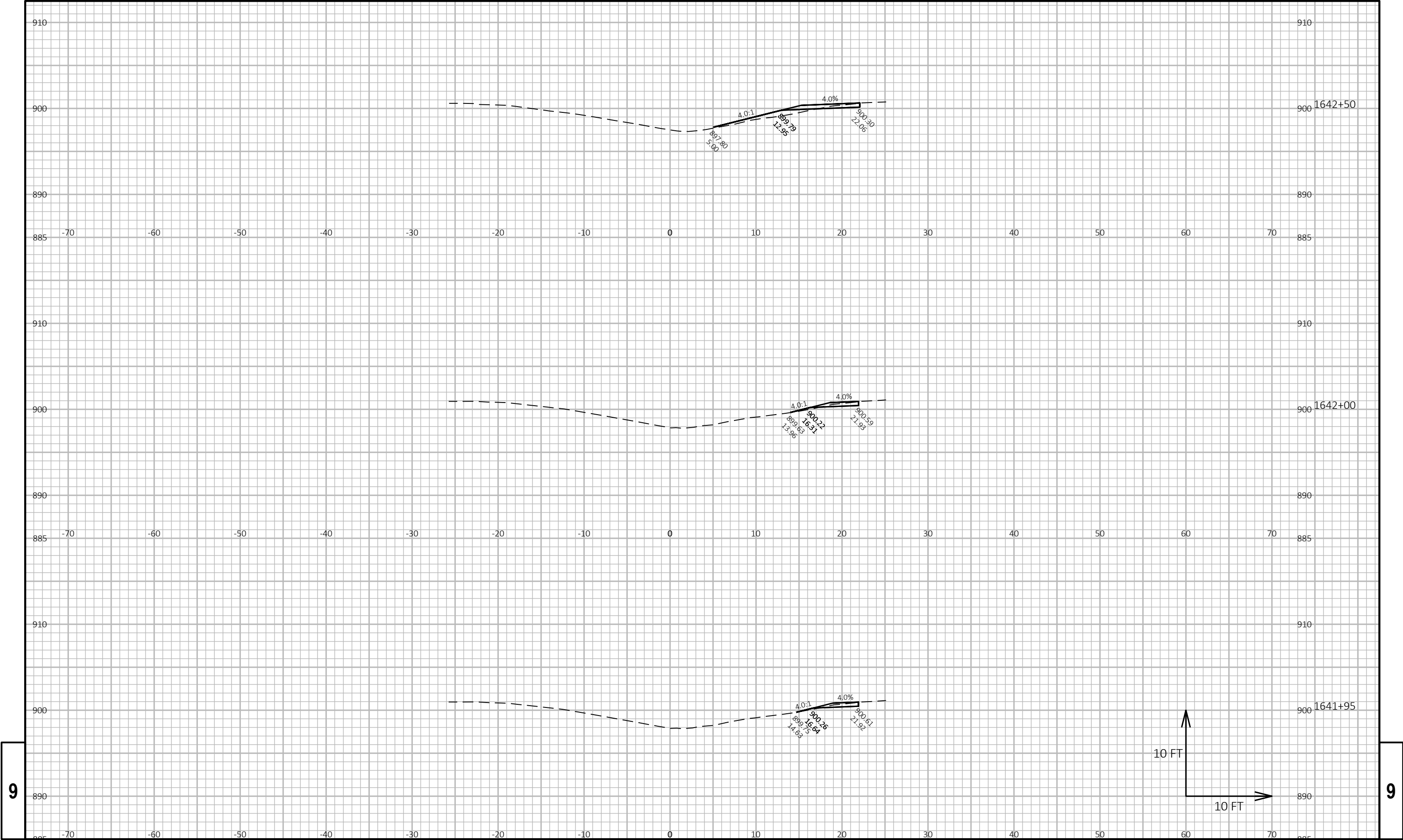
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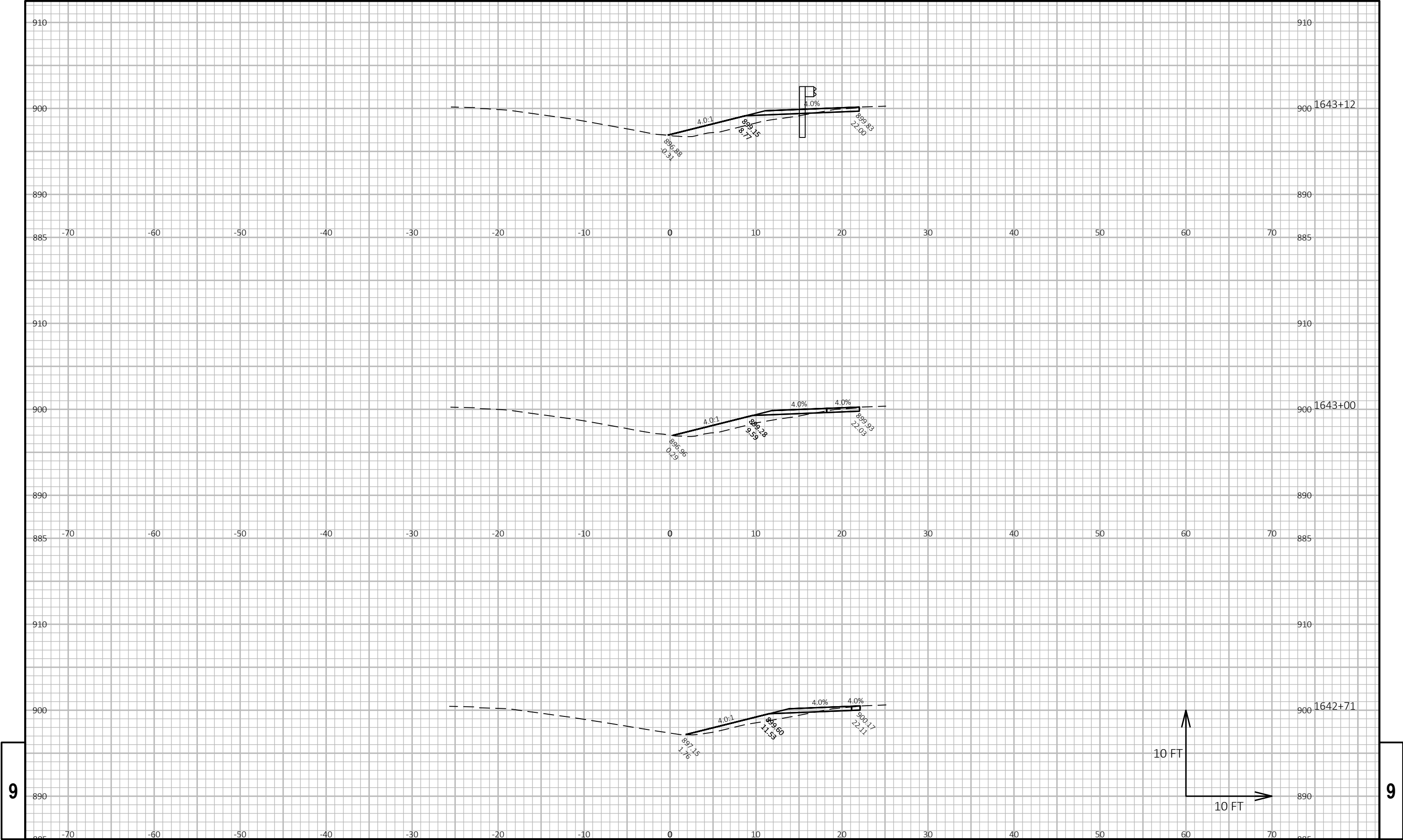
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PROJECT NO: 3310-06-70	HWY: STH 16	COUNTY: WAUKESHA	CROSS SECTIONS: LANG RD	SHEET	E
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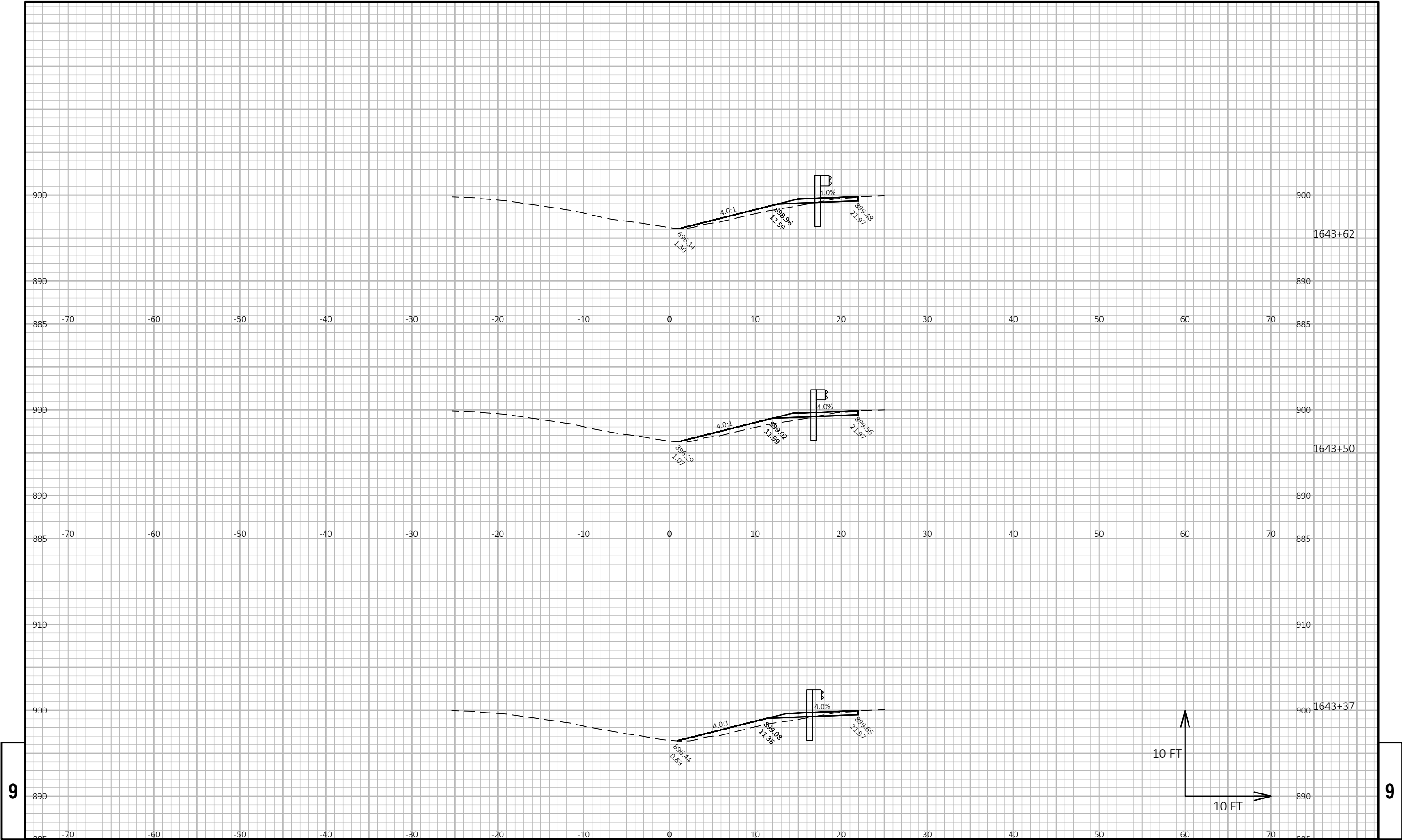
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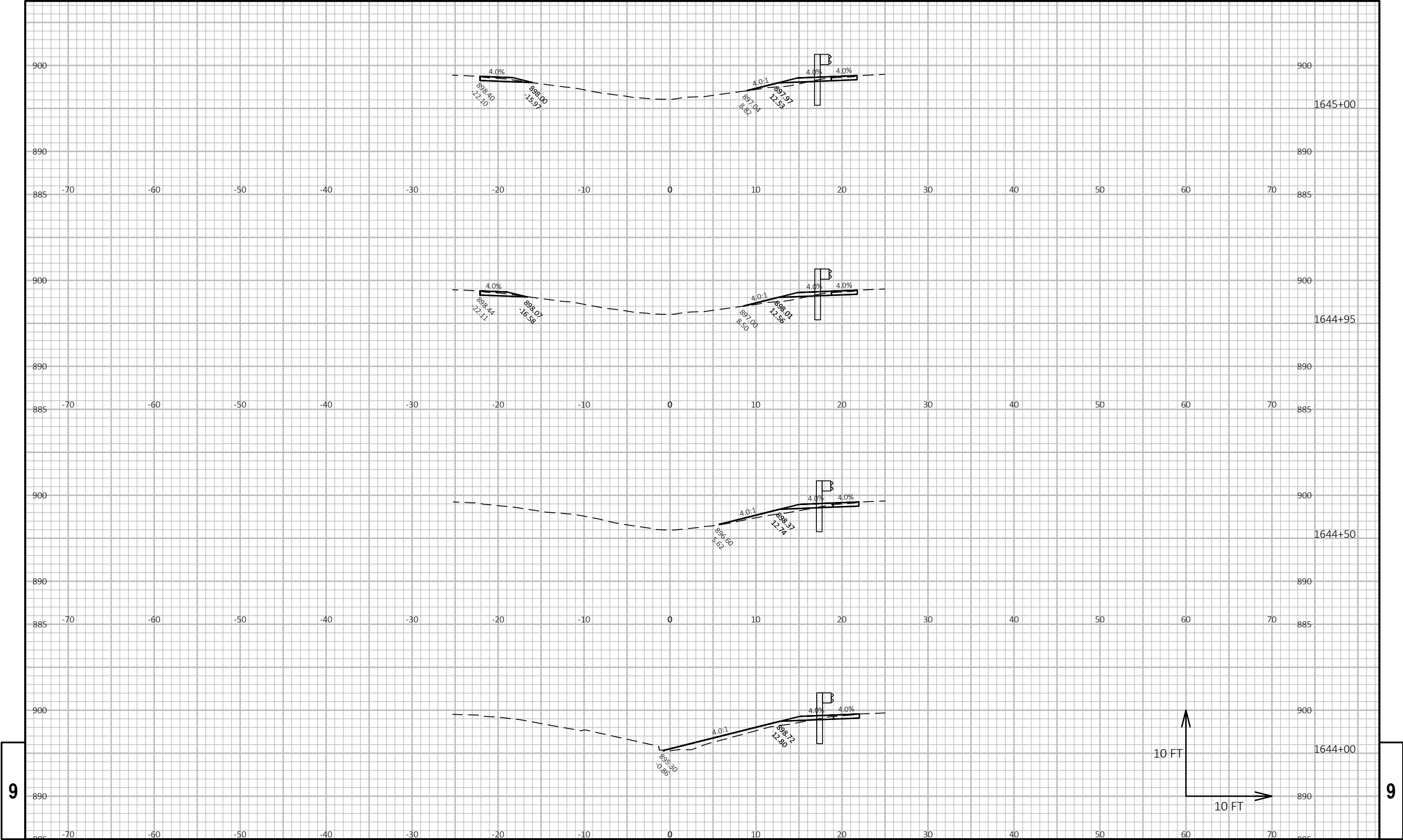
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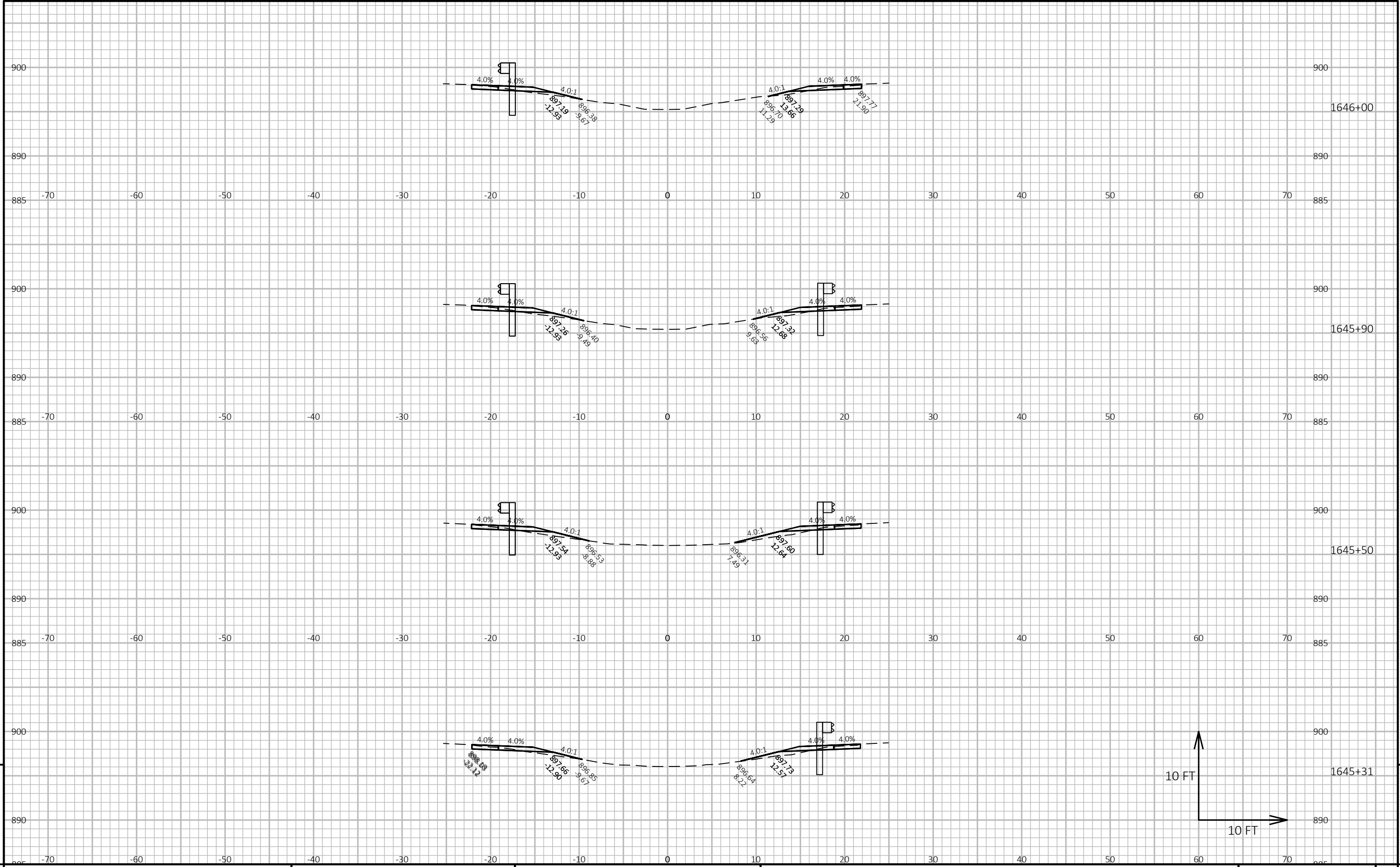
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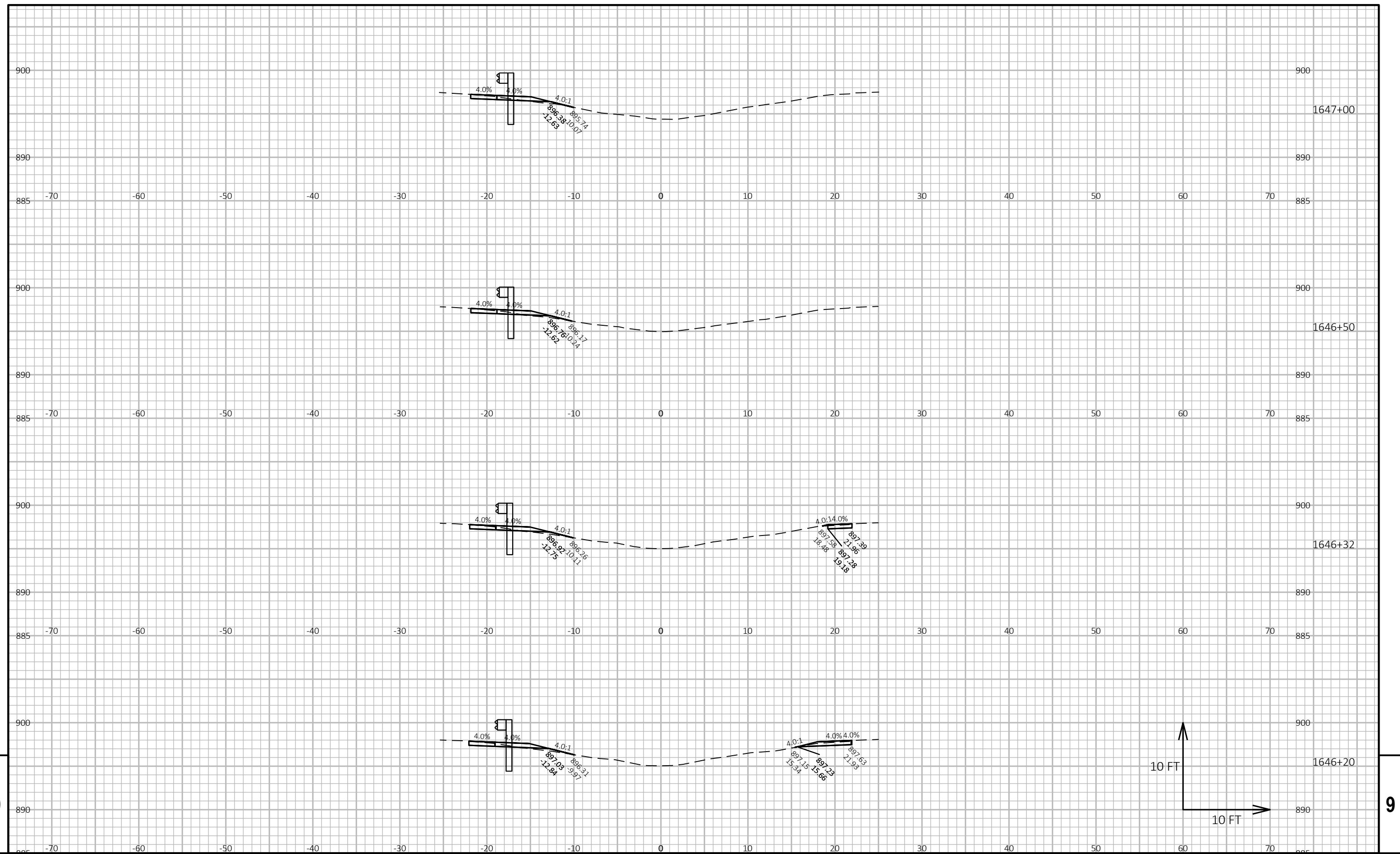
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PROJECT NO:	3310-06-70
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HWY: STH 16

COUNTY: WAUKESHA

CROSS SECTIONS: PENNSYLVANIA ST

SHEET

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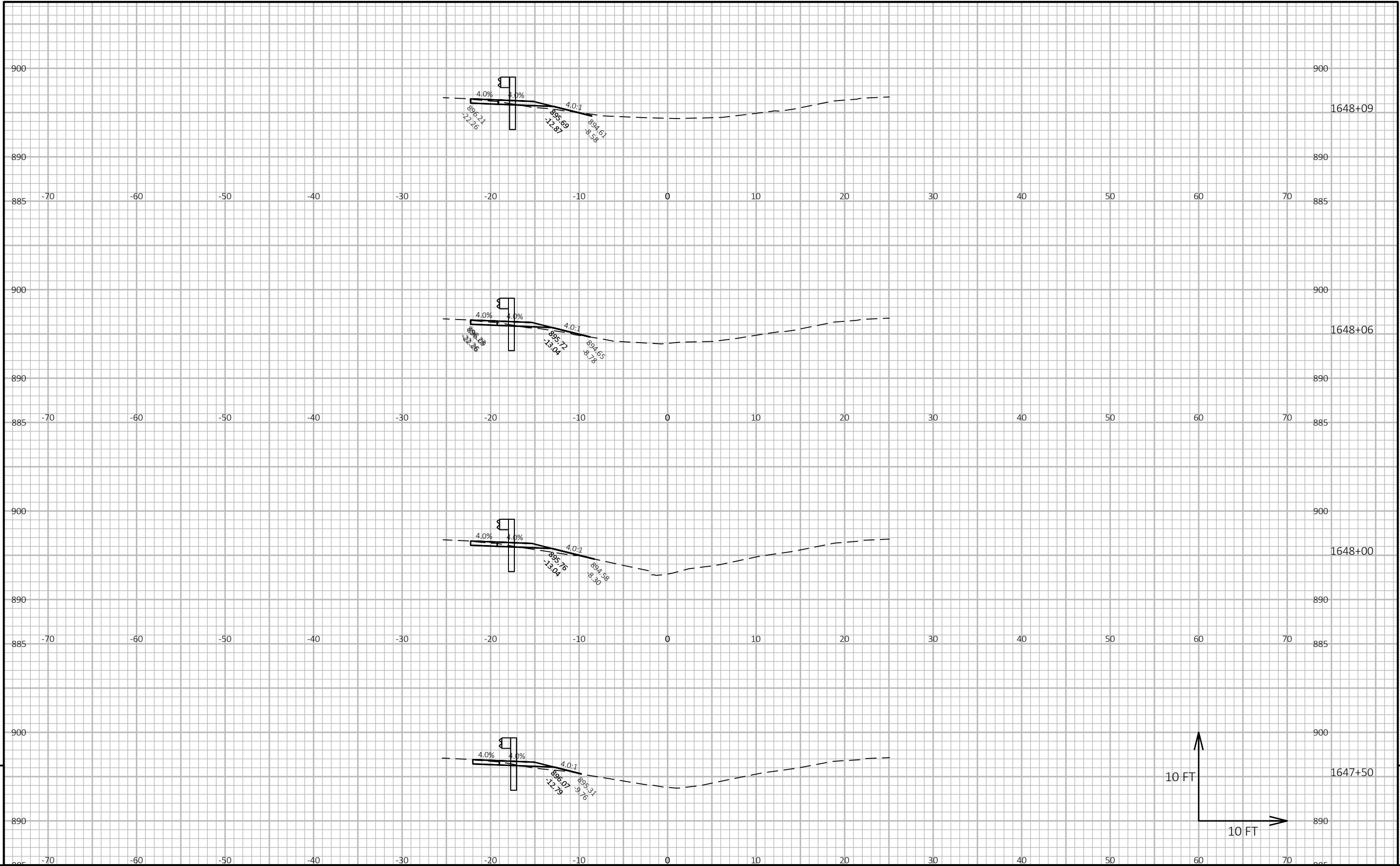
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PLOT BY : DILLINGHAM, MATTHEW

PLOT NAME :

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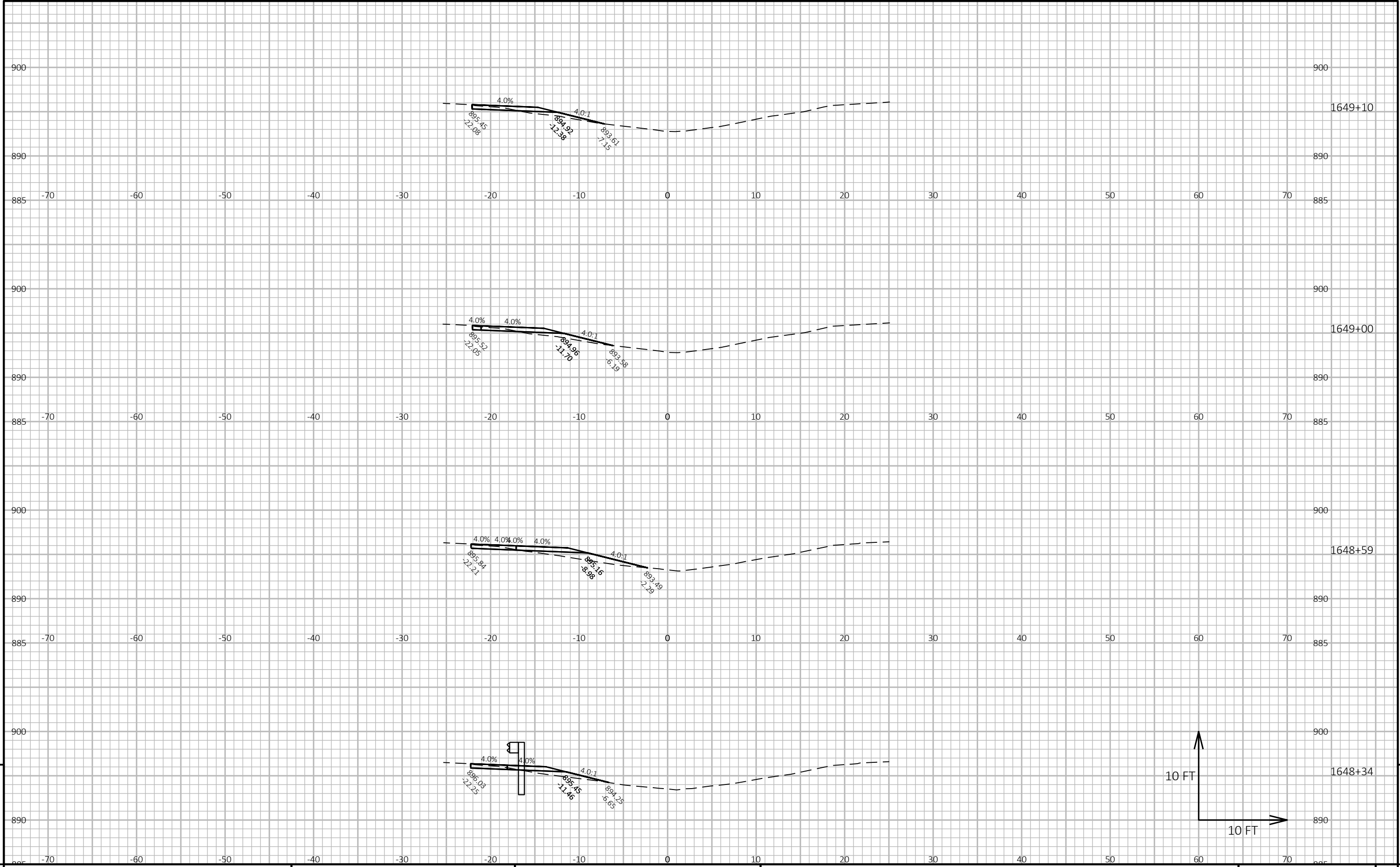
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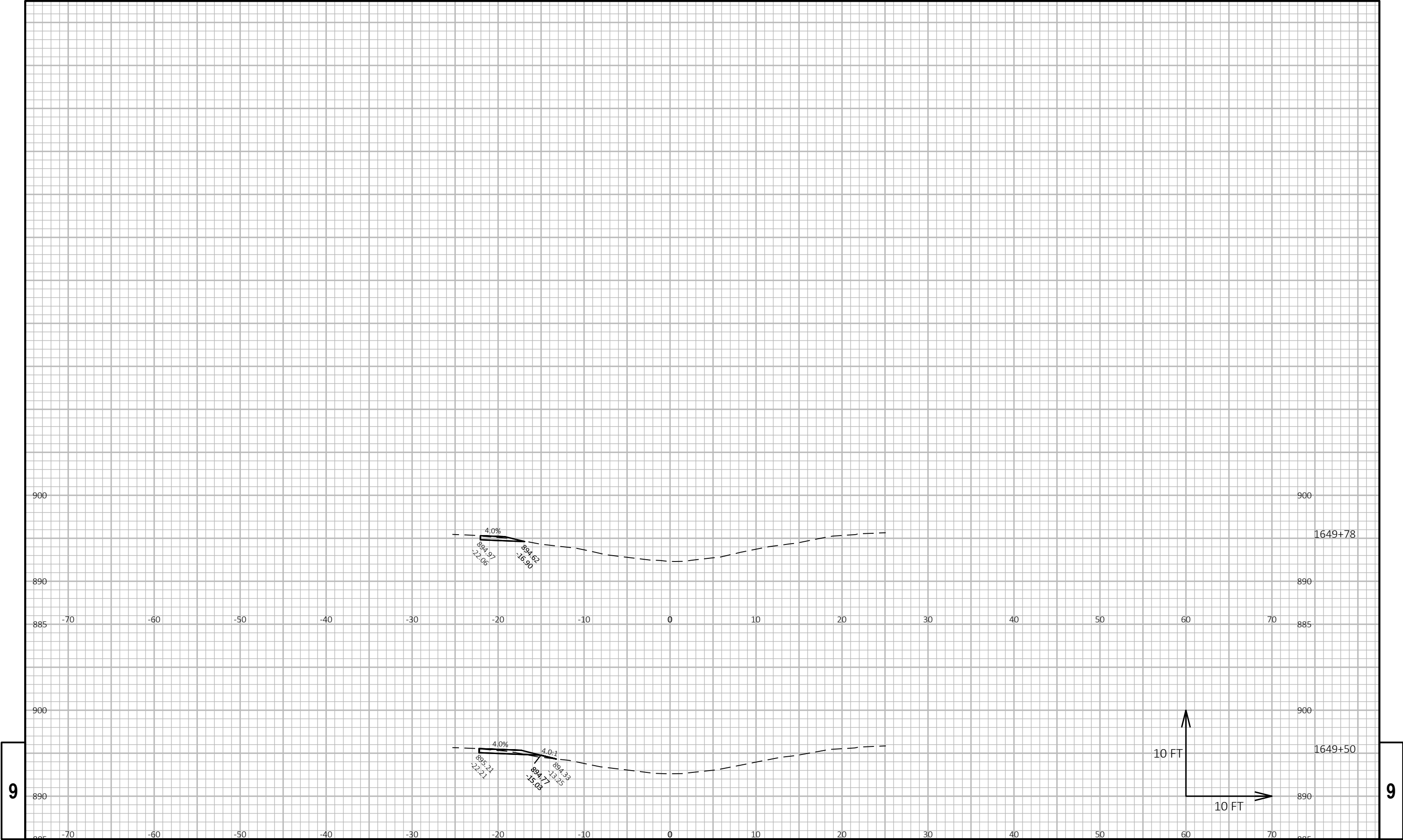
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PROJECT NO: 3310-06-70	HWY: STH 16	COUNTY: WAUKESHA	CROSS SECTIONS: PENNSYLVANIA ST	SHEET E
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PROJECT NO: 3310-06-70	HWY: STH 16	COUNTY: WAUKESHA	CROSS SECTIONS: PENNSYLVANIA ST	SHEET E
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