

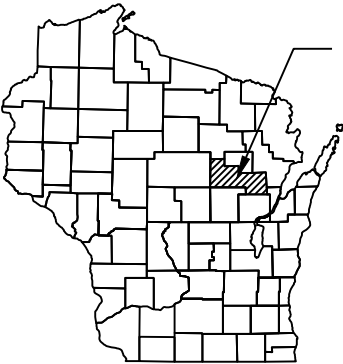
PROJECT ID:
WITH: 1058-02-73

COUNTY:
SHAWANO

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 =



PROJECT LOCATION



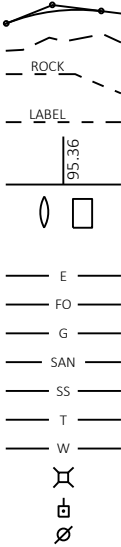
DESIGN DESIGNATION

A.A.D.T.	=	9100
A.A.D.T.	2009	= 1500
D.H.V.	=	
D.D.	=	50/50
T.	=	22%
DESIGN SPEED	=	70 MPH
ESALS	=	

CONVENTIONAL SYMBOLS

<u>PLAN</u>	
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	

<u>PROFILE</u>	
GRADE LINE	
ORIGINAL GROUND	
MARSH OR ROCK PROFILE (To be noted as such)	
SPECIAL DITCH	
GRADE ELEVATION	
CULVERT (Profile View)	
<u>UTILITIES</u>	
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

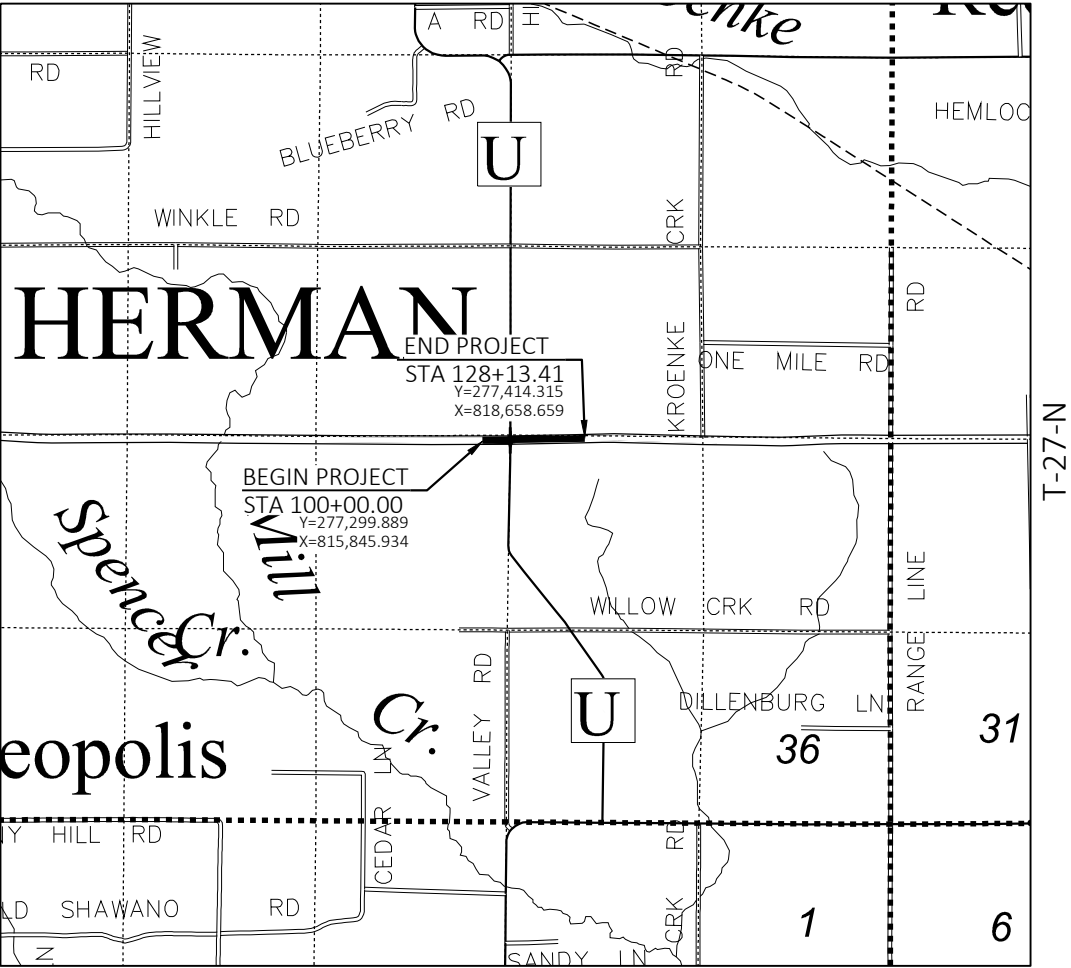
WITTENBERG - SHAWANO

CTH U INTERSECTION

STH 29

SHAWANO COUNTY

STATE PROJECT NUMBER
1058-02-73



R-14-E
LAYOUT

SCALE 0 1.0 MI

TOTAL NET LENGTH OF CENTERLINE = 0.533 MILES

HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COORDINATE REFERENCE SYSTEM (WISCRS), SHAWANO 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
1058-02-73		

DT 1078 UTILITY PLANS

JUNE 1, 2020

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
PREPARED BY	ONEIDA ENGINEERING SOLUTIONS (OES)
Surveyor	HNTB, CORP.
Designer	TIMOTHY HANLEY, PE
Project Manager	CHERYL SIMON, PE
Regional Examiner	MICHAEL KRETSCHMER, PE
Regional Supervisor	
APPROVED FOR THE DEPARTMENT	
DATE:	(Signature)
PRE 1	

GENERAL NOTES

BEARINGS SHOWN ON THE PLAN ARE TRUE BEARINGS TO THE NEAREST SECOND.

PURSUANT TO CHAPTER 59 OF THE WISCONSIN STATUTES, THE CONTRACTOR SHALL CAREFULLY MAKE A SEARCH FOR EVIDENCE OF A LANDMARK IN ALL AREAS WHERE SUCH A LANDMARK MAY EXIST.

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

DISTURBED AREAS WITHIN THE RIGHT OF WAY ARE TO BE FERTILIZED, SEEDED OR TEMPORARILY SEEDED AS DIRECTED BY THE ENGINEER, INCIDENTAL TO CONTRACT WORK. ALL OTHER DISTURBED AREAS ARE TO BE SEED, FERTILIZED, AND HAVE EROSION MAT INSTALLED AT THE CONTRACTOR'S EXPENSE.

ELEVATIONS SHOWN ON THE ROADWAY CROSS SECTIONS ARE SUBGRADE ELEVATIONS AT THE CONSTRUCTION REFERENCE LINES.

CURVE DATA IS BASED ON RADIUS DEFINITION

ALL RADII ARE MEASURED TO THE FLANGE (FLAG) LINE UNLESS OTHERWISE NOTED.

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

BEFORE PLACING EMBANKMENT MATERIALS, REMOVE EXISTING TOPSOIL. WORK IS INCIDENTAL TO THE BORROW ITEM.

HMA PAVEMENT WEIGHT CALCULATION IS BASED ON 118 LB/SY/IN.

TRAFFIC CONTROL DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.

A SAWED JOINT WILL BE REQUIRED WHERE NEW PAVEMENT IS TO MEET AN EXISTING PAVED SURFACE. DIAGONAL JOINTS ARE PRESENT IN EXISTING STH 29.

EXCAVATION BELOW SUBGRADE (EBS) IS NOT USED TO BALANCE EARTHWORK, EBS IS MEASURED AND PAID FOR AS EXCAVATION COMMON. EXACT LOCATION OF EBS WILL BE DETERMINED BT THE ENGINEER.

PRIOR TO ORDERING DRAINAGE PIPES AND STRUCTURES THE CONTRACTOR SHALL FIELD VERIFY RELATED DRAINAGE INFORMATION IN THE PLAN WITH THE ENGINEER.

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

ALL HOLES OR OPENINGS BELOW SUBGRADE RESULTING FROM ABANDONMENT OR REMOVAL OF EXISTING STRUCTURES SHALL BE FILLED WITH COMPACTED GRANULAR BACKFILL UNLESS REGULATIONS REQUIRE OTHERWISE.

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

BROKEN CONCRETE CONTAINING RE-BAR SHALL NOT BE USED AS RIPRAP OR HEAVY RIPRAP OR EBS BACKFILL.

CROSS SECTIONS SHOWN INCLUDE THE THICKNESS OF TOPSOIL WHERE REQUIRED. TOPSOIL SHALL BE REPLACED WITH 4-INCH TYPICAL DEPTH IN RURAL SECTIONS AND 6-INCH TYPICAL DEPTH IN URBAN SECTIONS.

REMOVAL OF EROSION CONTROL DEVICES IS INCLUDED IN THE COST OF THEIR RESPECTIVE BID ITEMS.

INLET PROTECTION IS REQUIRED AT ALL INLETS AS SHOWN ON THE EROSION CONTROL PLANS OR AS DIRECTED BY THE ENGINEER.

THE CONTRACTOR SHALL PROVIDE A CONCRETE JOINT DETAIL 14 DAYS PRIOR TO PAVING FOR APPROVAL BY THE ENGINEER. 15’ MAXIMUM SPACING FOR LONGITUDINAL JOINTS.

CONCRETE PAVEMENT TINING SHALL BE LONGITUDINAL

SIGNS IN CONFLICT WITH TRAFFIC CONTROL ‘IN USE’ SHALL BE COVERED AS DIRECTED BY THE ENGINEER AND PAID FOR UNDER THE ITEM TRAFFIC CONTROL COVERING SIGNS TYPE I OR TYPE II.

MAINTAIN DRAINAGE OF THE EXISTING STORM SEWER SYSTEM UNTIL THE PROPOSED STORM SEWER SYSTEM IS FUNCTIONAL.

ALL INLET COVERS WITHIN LIVE TRAFFIC DURING STAGED CONSTRUCTION SHALL BE FASTENED ACCORDING TO THE SPECIAL PROVISIONS.

CONCRETE MEDIAN SLOPED NOSE SHALL BE CONSTRUCTED FOR ALL MEDIAN OPENINGS AT INTERSECTIONS WITH CURB & GUTTER.

UTILITY CONTACTS

ALLIANT ENERGY
ELECTRICITY
4902 NORTH BILTMORE LN
MADISON, WI 53713

CHARTER COMMUNICATIONS
COMMUNICATION LINE
5024 HEFFRON ST
STEVENS POINT, WI 54481

FRONTIER COMMUNICATIONS OF WI LLC
COMMUNICATION LINE
521 4TH ST
WAUSAU, WI 54403

STATE AGENCIES

WISCONSIN DEPARTMENT OF NATURAL RESOURCES
JIM DOPERALSKI
2984 SHAWANO AVE.
GREEN BAY, WI 54313
(920) 412-0165
JAMES.DOPERALSKI@WISCONSIN.GOV

WISCONSIN DEPARTMENT OF TRANSPORTATION
TIMOTHY HANLEY
1621 2ND AVE. SOUTH
WISCONSIN RAPIDS, WI 54495
(715) 421-8050
TIMOTHY.HANLEY@DOT.WI.GOV

RUNOFF COEFFICIENT TABLE

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

TOTAL PROJECT AREA = 15.86 ACRES

TOTAL AREA EXPECTED TO BE DISTURBED BY CONSTRUCTION ACTIVITIES = 8.39 ACRES



Dial 811 or (800)242-8511

www.DiggersHotline.com

TO OBTAIN LOCATION OF PARTICIPANTS' UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN.

WIS. STATUE 182.0175 (1974) REQUIRES MIN. OF 3 WORK DAYS NOTICE BEFORE YOU EXCAVATE.

STANDARD ABBREVIATIONS

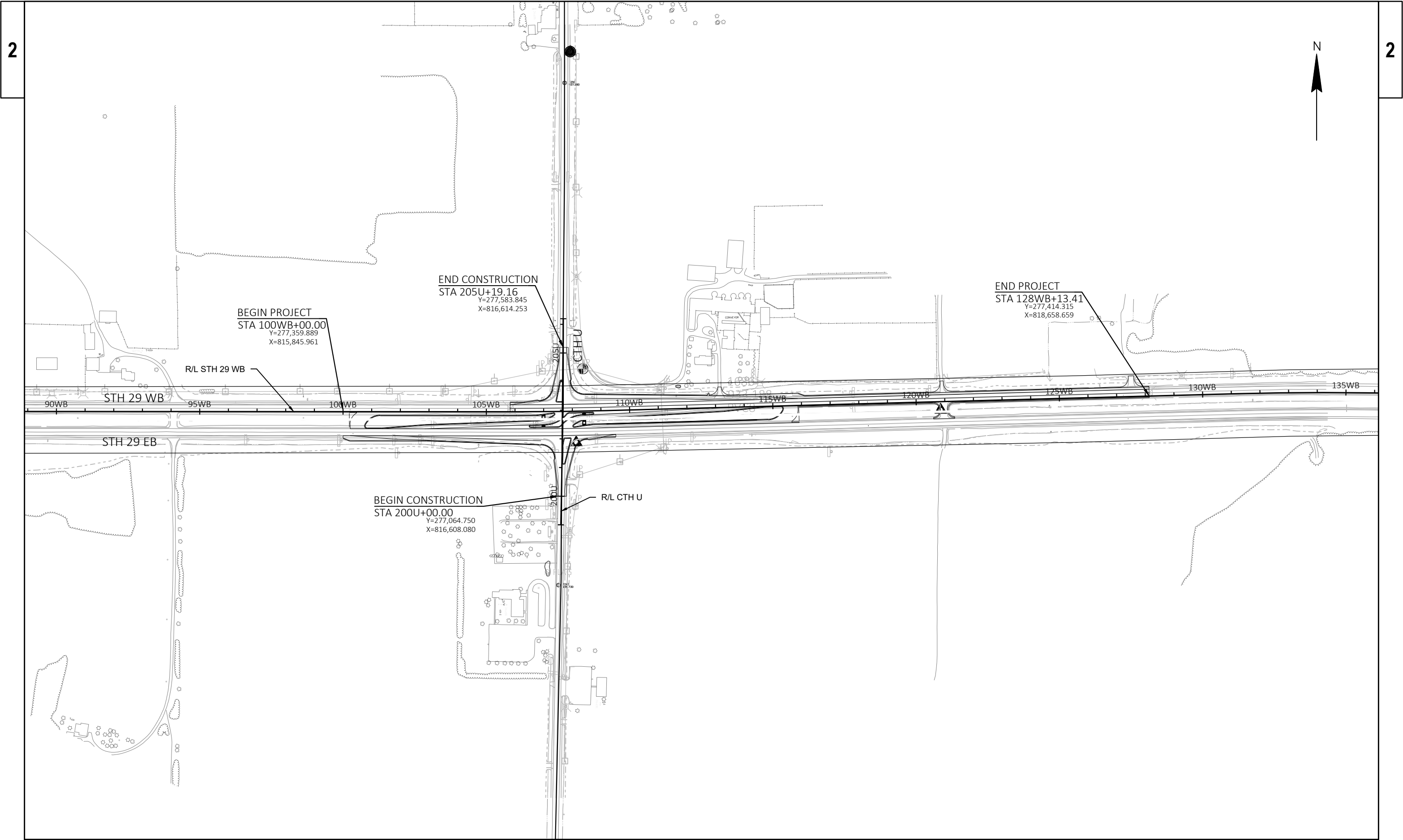
AP	ACCESS POINT	FL	FLOWLINE
AC	ACRE	FO	FIBER OPTIC
AGG	AGGREGATE	FT	FOOT
ASPH	ASPHALTIC	HYD	HYDRANT
BL	BASELINE	INL	INLET
BM	BENCHMARK	INTERS	INTERSECTION
CB	CATCH BASIN	INV	INVERT
CL	CENTERLINE	JT	JOINT
CONC	CONCRETE	LT	LEFT
CO	COUNTY	LF	LINEAR FOOT
CABC	CRUSHED AGGREGATE	MH	MANHOLE
	BASE COURSE	MP	MARKER POST
CY	CUBIC YARD	MB	MESSAGE BOARD
CULV	CULVERT	NOM	NOMINAL
CP	CULVERT PIPE	NB	NORTHBOUND
C&G	CURB AND GUTTER	PAVT	PAVEMENT
DIA	DIAMETER	PERM	PERMANENT
DWY	DRIVEWAY	PU	PIPE UNDERDRAIN
EB	EASTBOUND	PCC	PORTLAND CEMENT
ELEV	ELEVATION	CONCRETE	
EW	ENDWALL	PE	PRIVATE ENTRANCE
ENT	ENTRANCE	PROJ	PROJECT
EXC	EXCAVATION	PL	PROPERTY LINE
FP	FENCE POST	RL	REFERENCE LINE
FERT	FERTILIZE	RT	RIGHT
F	FILL	R/W	RIGHT OF WAY
FG	FINISHED GRADE	RDWY	ROADWAY

ORDER OF SECTION 2 SHEETS

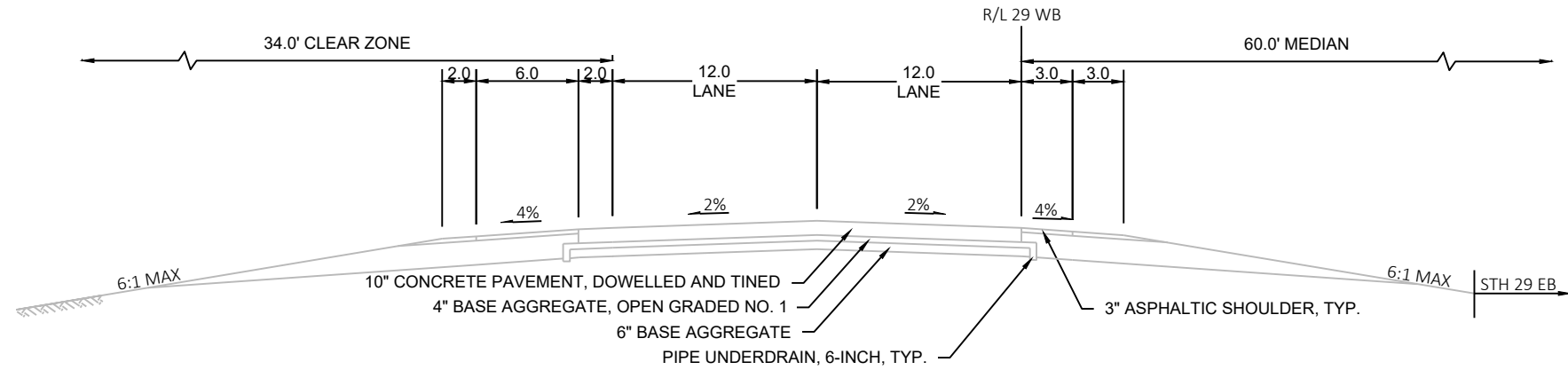
PROJECT OVERVIEW
TYPICAL SECTIONS
STORM SEWER AND UTILITY PLAN
STREET LIGHTING PLAN
TRAFFIC CONTROL

ALIGNMENT NAMING ABBREVIATIONS

STH 29 WB	WB
CTH U	U

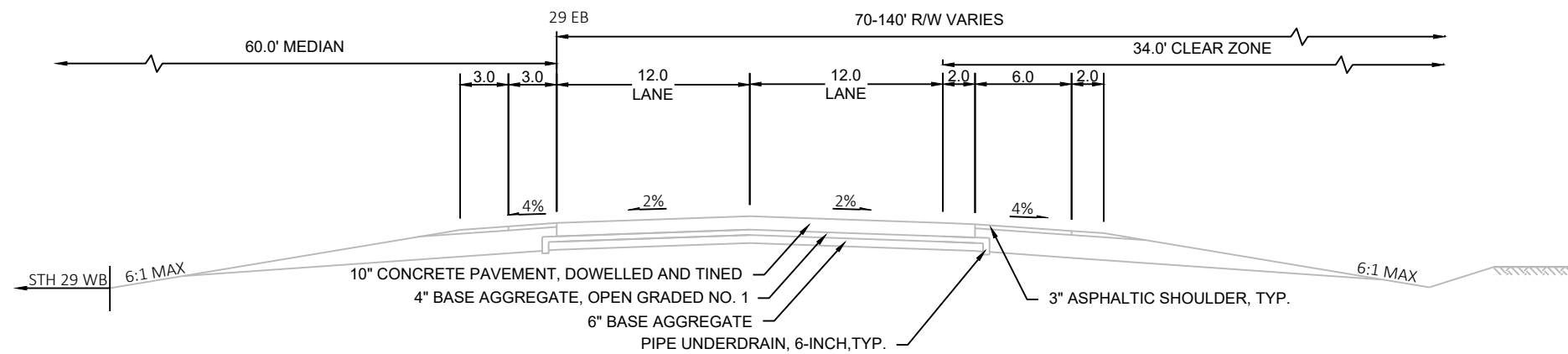


PROJECT NO: 1058-02-73	HWY: STH 29	COUNTY: SHAWANO	PROJECT OVERVIEW	SHEET	E
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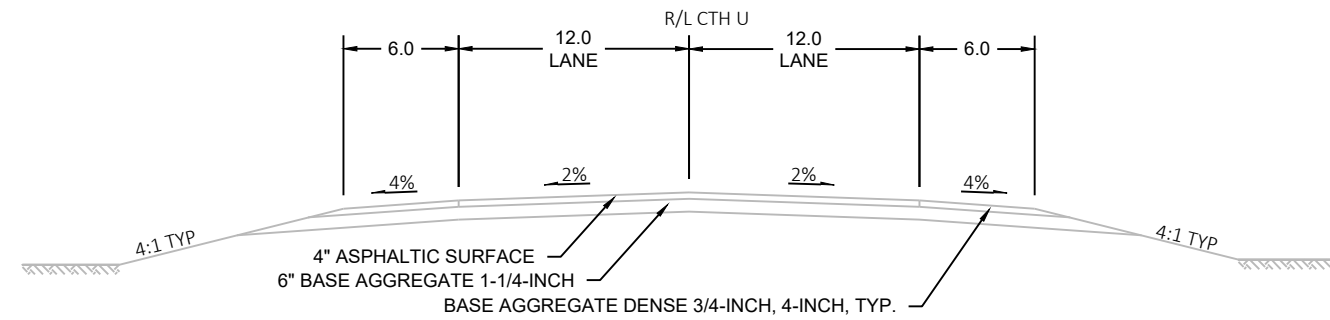
EXISTING TYPICAL SECTION
STH 29 WB

STA 100WB+00 TO 128WB+13.41



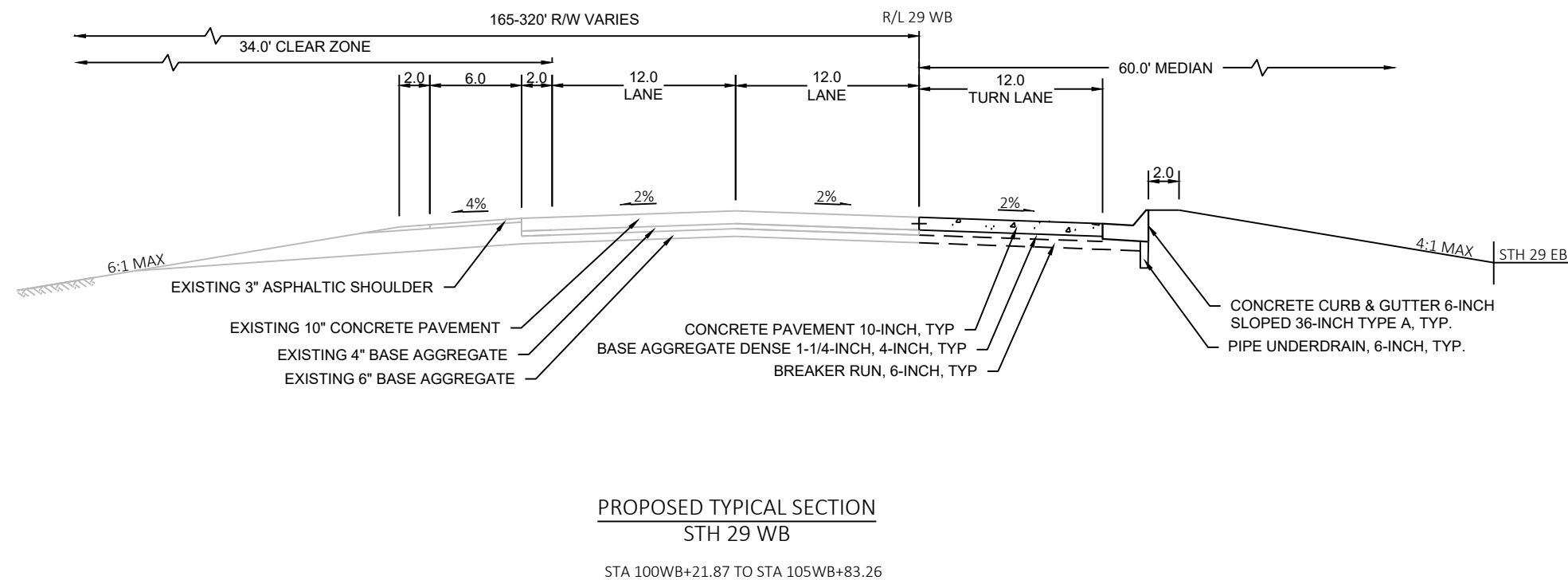
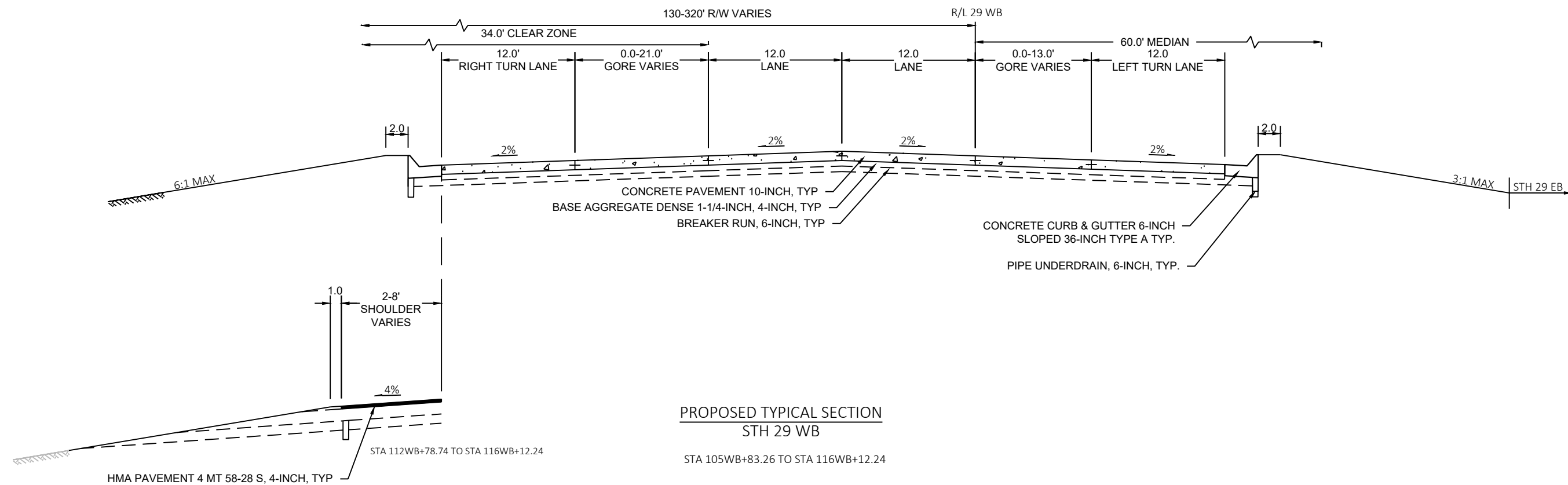
EXISTING TYPICAL SECTION
STH 29 EB

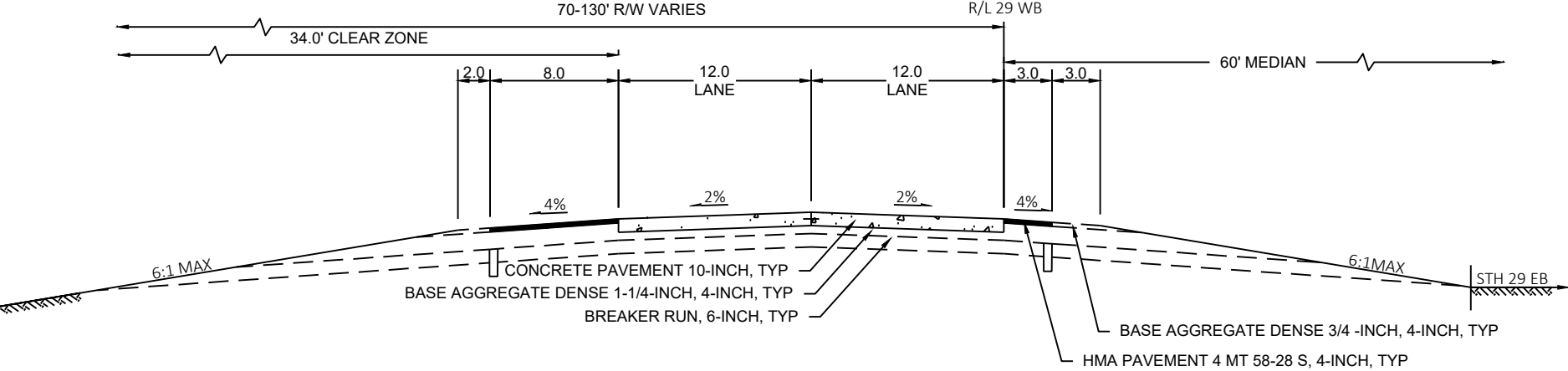
STA 100WB+00 TO 128WB+13.41



EXISTING TYPICAL SECTION
CTH U

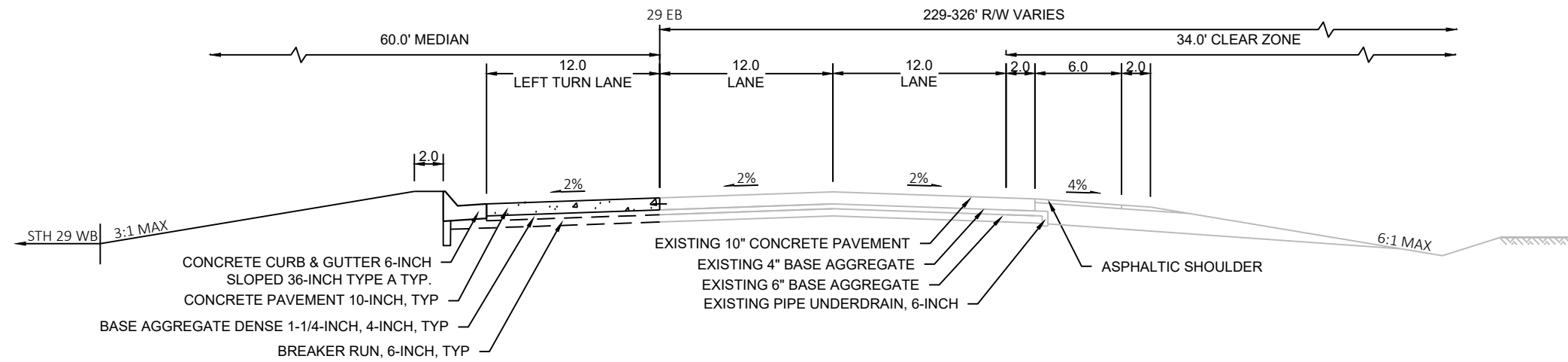
STA 200U+00.00 TO STA 205U+19.16





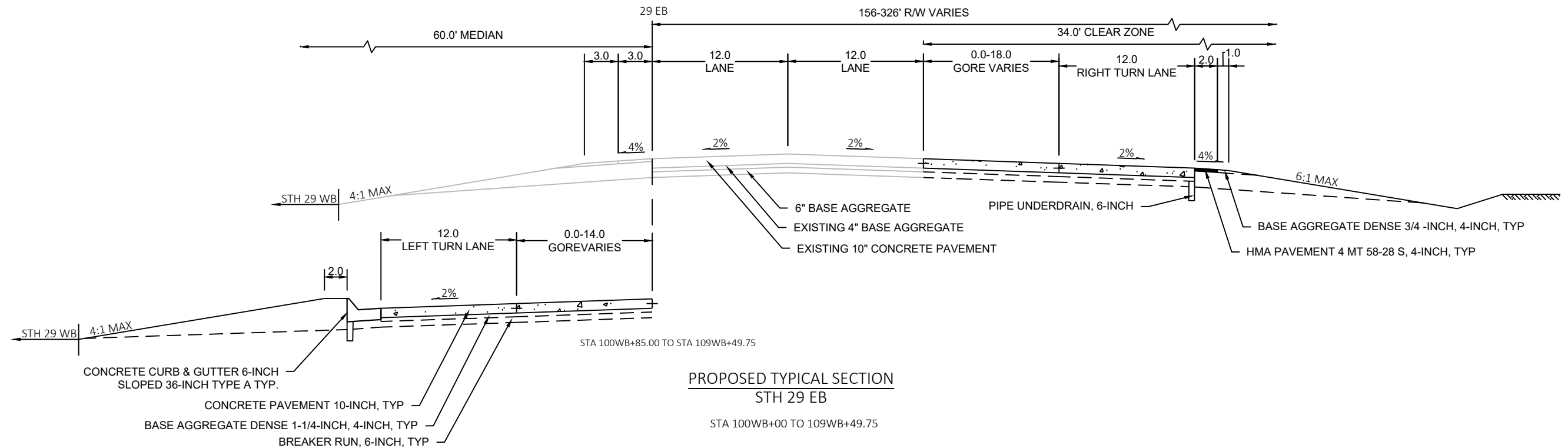
PROPOSED TYPICAL SECTION
STH 29 WB

STA 116WB+12.24 TO STA 128WB+13.41



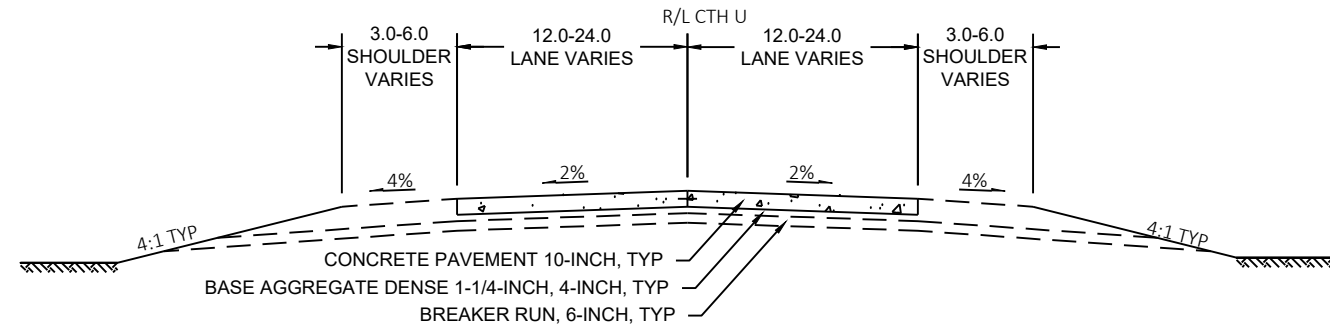
PROPOSED TYPICAL SECTION
STH 29 EB

STA 109WB+49.75 TO STA 115WB+64.95



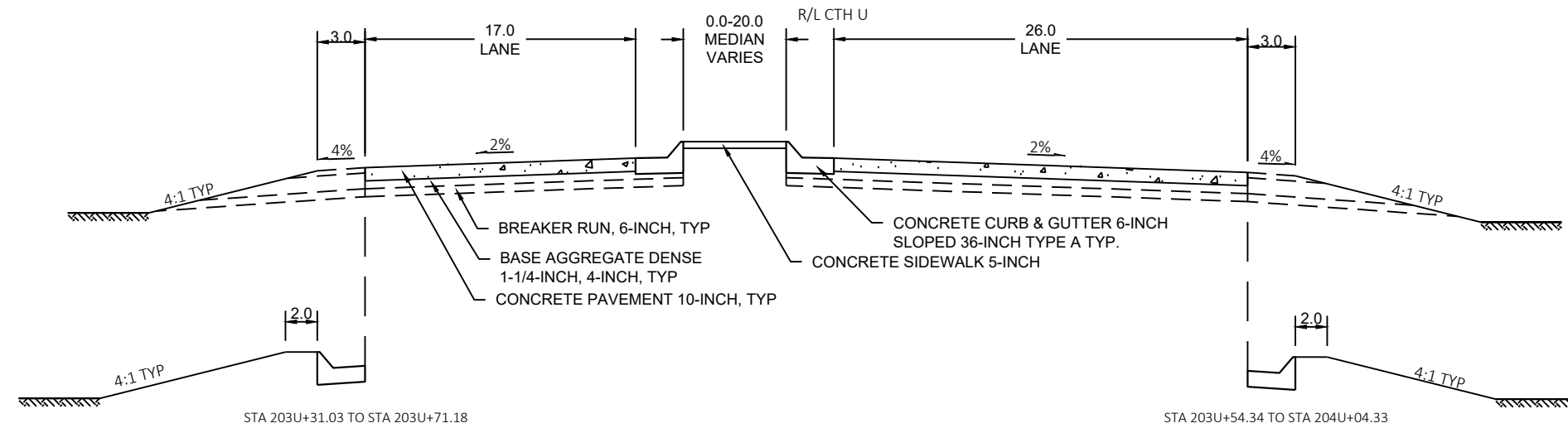
PROPOSED TYPICAL SECTION
STH 29 EB

STA 100WB+00 TO STA 109WB+49.75



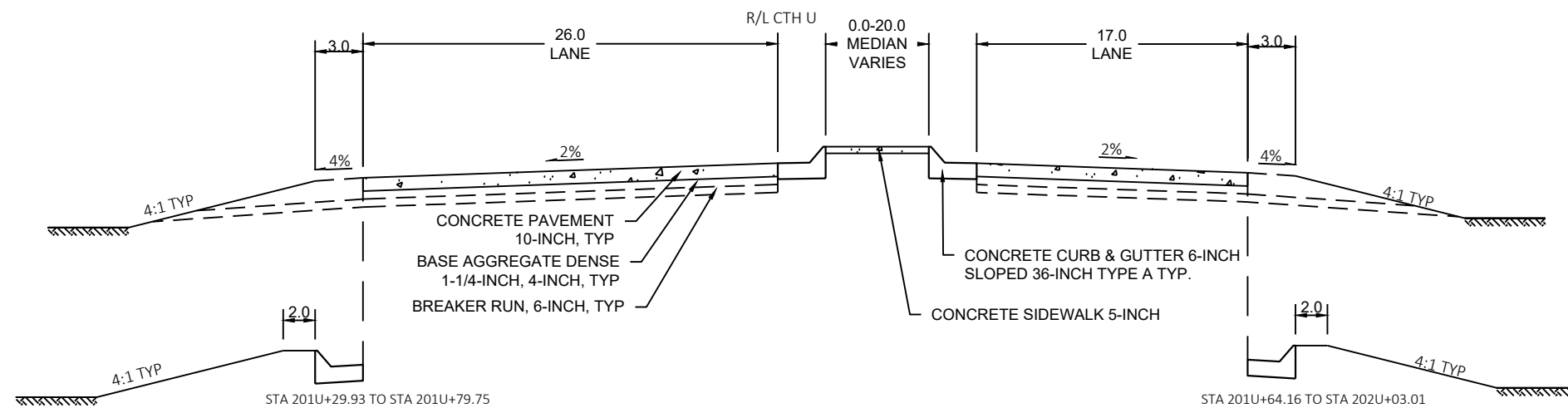
PROPOSED TYPICAL SECTION
CTH U

STA 200U+00.00 TO STA 201U+10.70
STA 204U+05.65 TO STA 205U+19.16



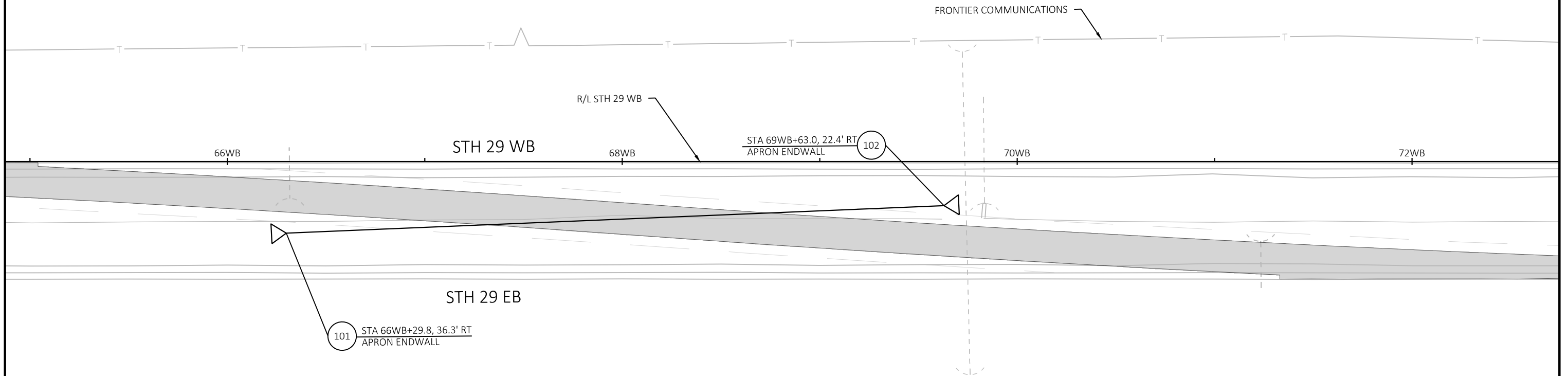
PROPOSED TYPICAL SECTION
CTH U

STA 203U+27.69 TO STA 204U+05.65



PROPOSED TYPICAL SECTION
CTH U

STA 201U+10.70 TO STA 202U+04.69



NOTES:

RIM ELEVATIONS ARE TO THE FLOW LINE OF INLET COVERS.

INLET RIM ELEVATIONS INCLUDE A 1-INCH DEPRESSION
BELOW THE NORMAL CURB AND GUTTER FLOW LINE.
TRANSITION CURB AND GUTTER FLOW LINE TO NORMAL
ELEVATION OVER A LENGTH OF 3-FEET.

INLET STATION AND OFFSET ARE TO THE CENTER OF
STRUCTURE.

APRON ENDWALL STATION AND OFFSET ARE TO THE PIPE
CONNECTION END.

PROJECT NO: 1058-02-73

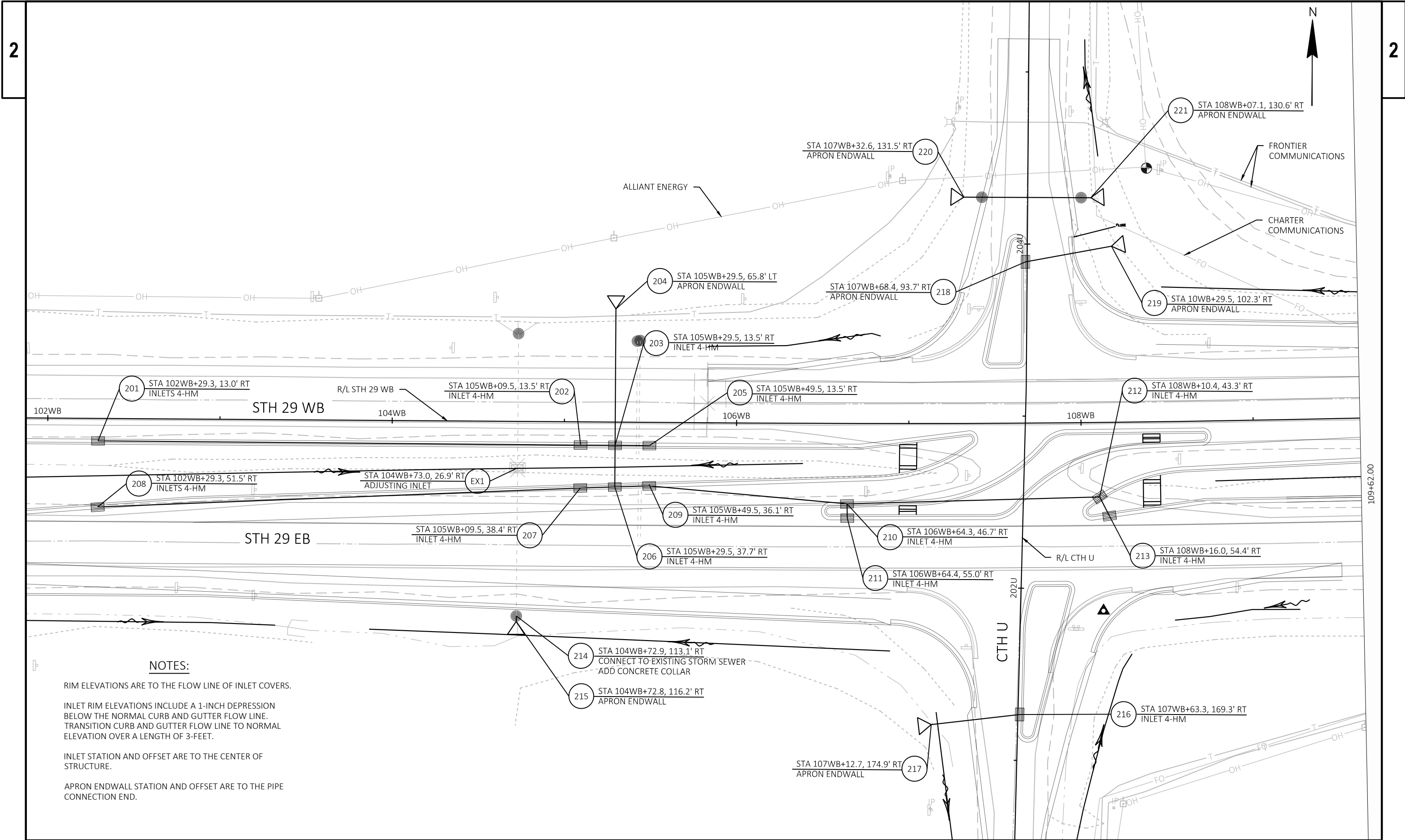
HWY: STH 29

COUNTY: SHAWANO

STORM SEWER

SHEET

E



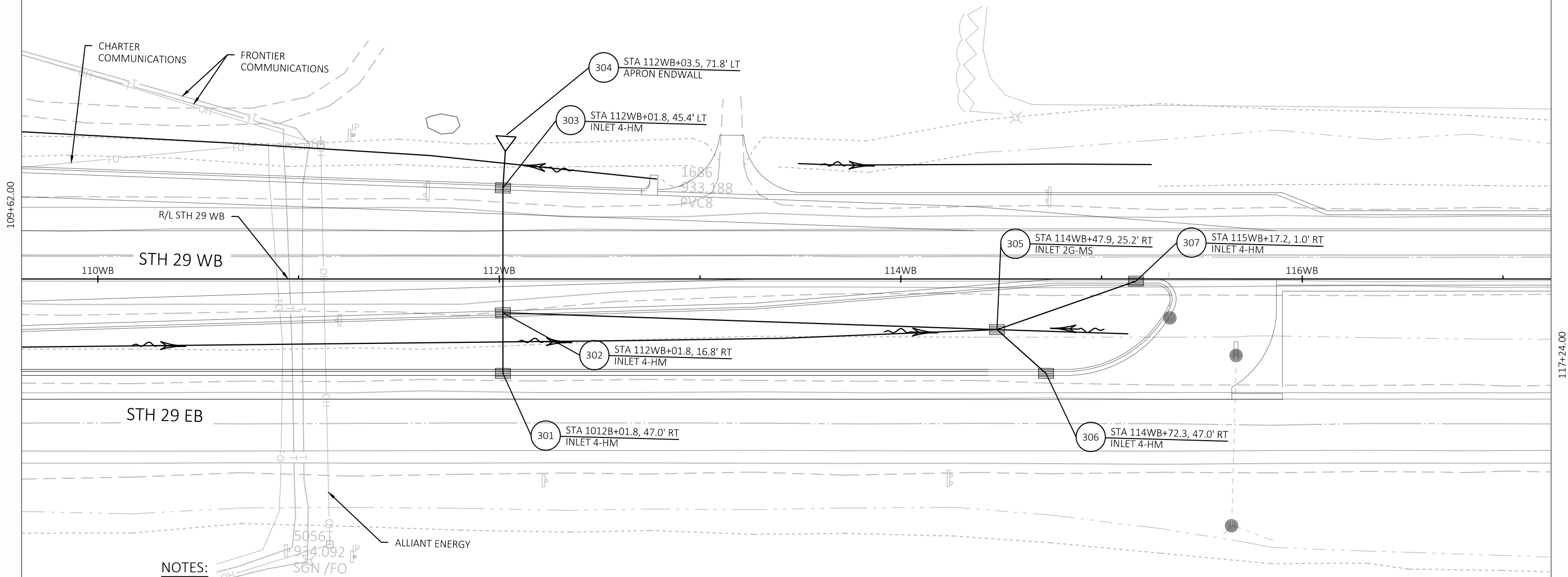
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PROJECT NO: 1058-02-73

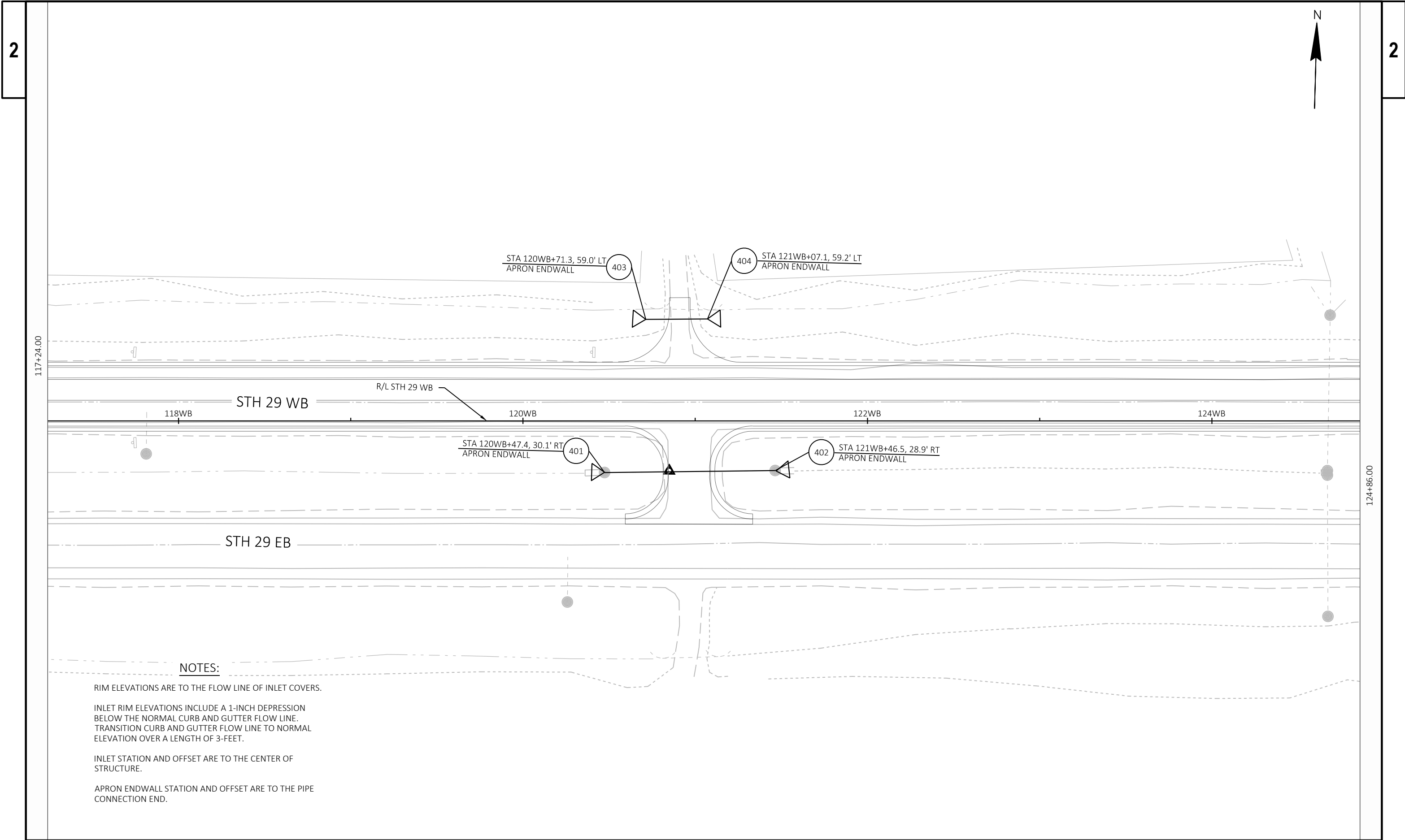
HWY: STH 29

COUNTY: SHAWANO

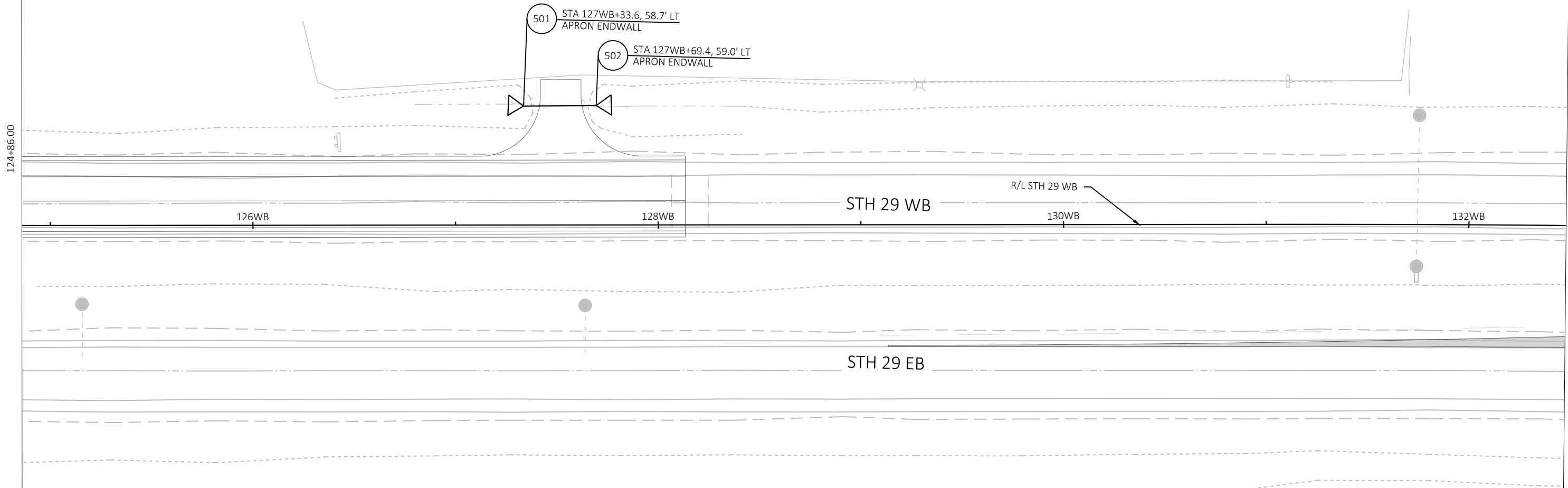
STORM SEWER

SHEET

E



PROJECT NO: 1058-02-73	HWY: STH 29	COUNTY: SHAWANO	STORM SEWER	SHEET	E
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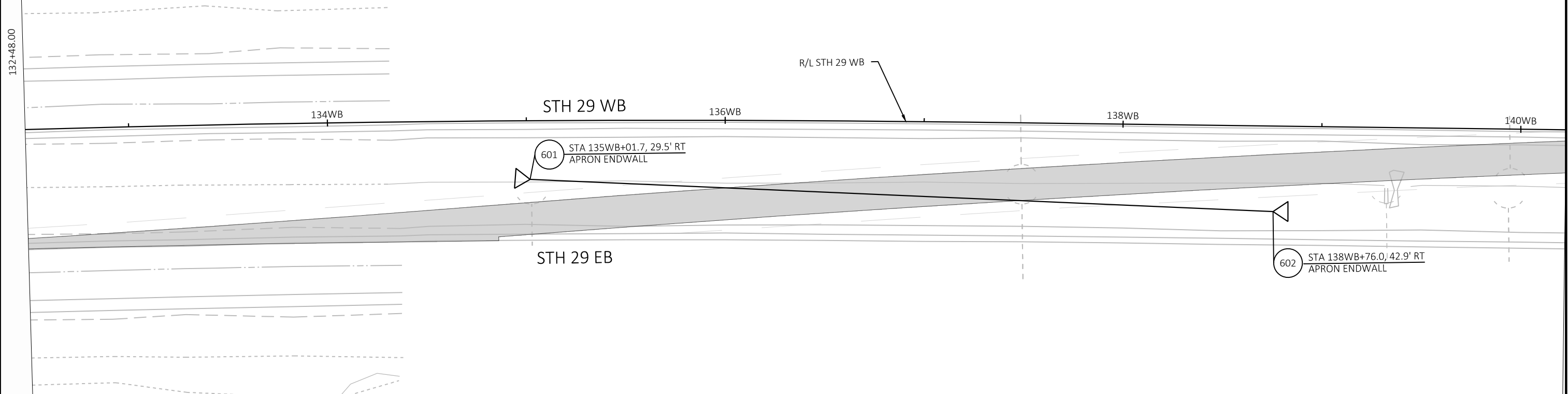
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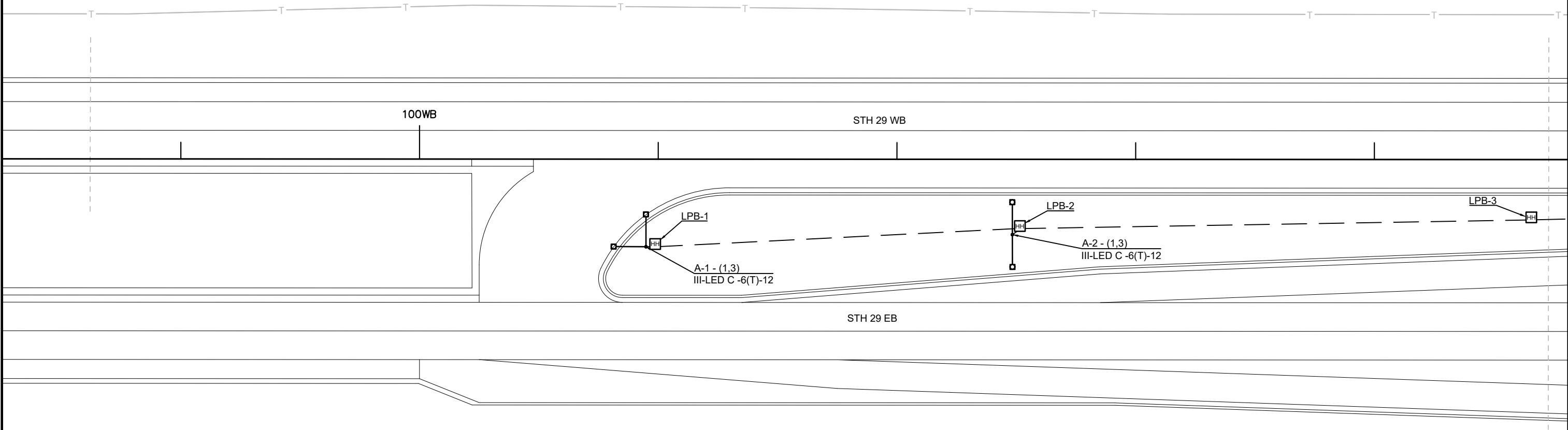
LEGEND

-  LIGHTING CONTROL CABINET WITH METER BREAKER PEDESTAL
-  2" CONDUIT, NON-METALLIC (unless otherwise noted)
-  LIGHTING UNIT
-  PULL BOX 24" X 42"
-  UTILITY POLE
-  ELECTRIC, UNDERGROUND
-  ELECTRIC, OVERHEAD

-  CONTROL CABINET DESIGNATION
-  POLE NUMBER
-  LIGHTING CIRCUITS
-  LOCATION (TO CENTER OF POLE)
-  LUMINAIRE ARM LENGTH IN FEET
-  POLE TYPE (T) INCLUDES TRANSFORMER BASE
-  LUMINAIRE DESIGNATION

GENERAL NOTES

1. COORDINATE ALL UTILITY REQUIREMENTS WITH SETH SCHOUNARD. SETHSCHOUNARD@ALLIANTENERGY.COM OR (715)754-4331.



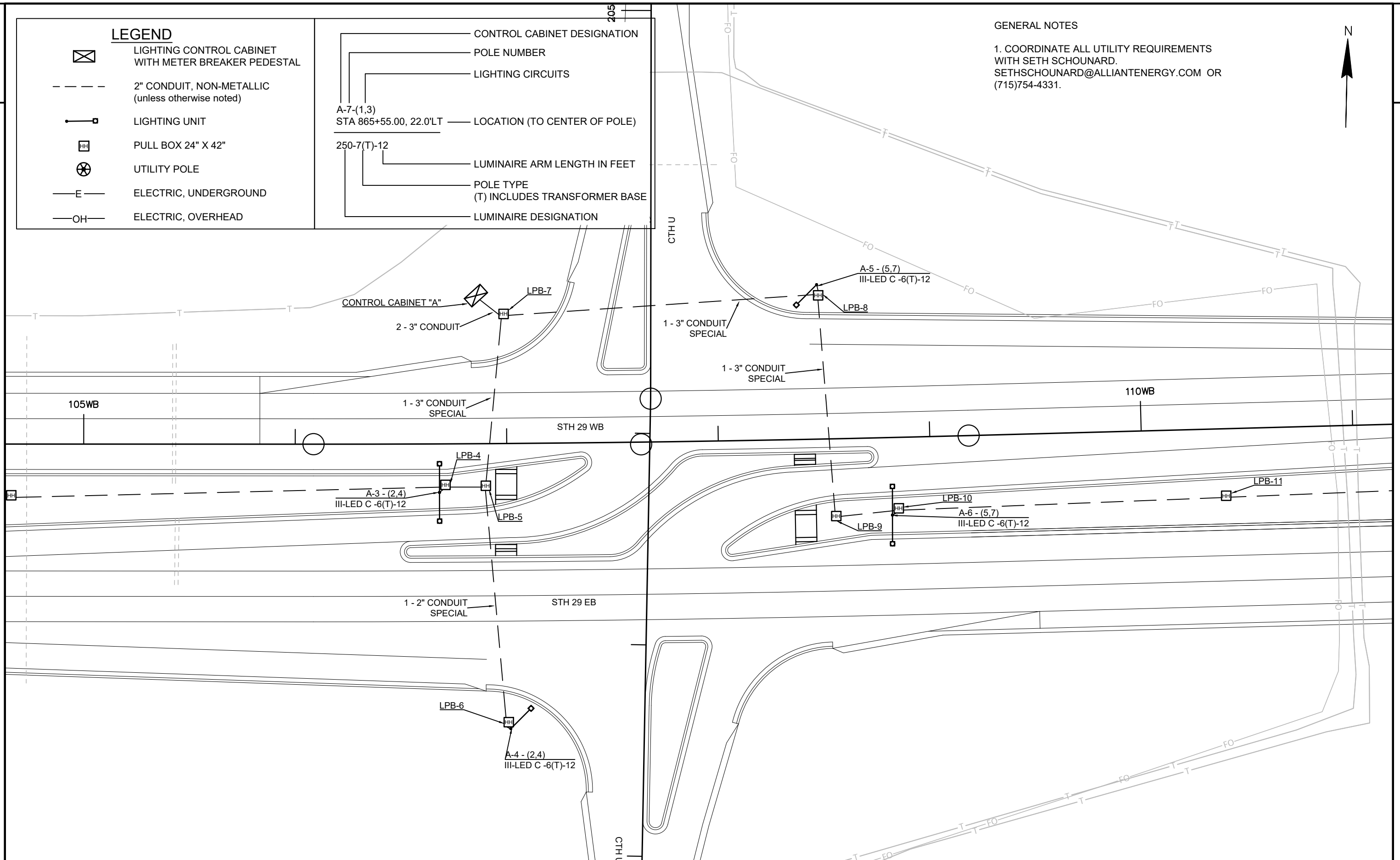
LEGEND

	LIGHTING CONTROL CABINET WITH METER BREAKER PEDESTAL
	2" CONDUIT, NON-METALLIC (unless otherwise noted)
	LIGHTING UNIT
	PULL BOX 24" X 42"
	UTILITY POLE
	ELECTRIC, UNDERGROUND
	ELECTRIC, OVERHEAD

	CONTROL CABINET DESIGNATION
	POLE NUMBER
	LIGHTING CIRCUITS
	LOCATION (TO CENTER OF POLE)
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SETHSCHOUNARD@ALLIANTENERGY.COM OR
(715)754-4331.



PROJECT NO: 1058-02-73

HWY: STH 29

COUNTY: SHAWANO

LIGHTING PLAN: STH 29/CTH U

SHEET

PRE 17

E

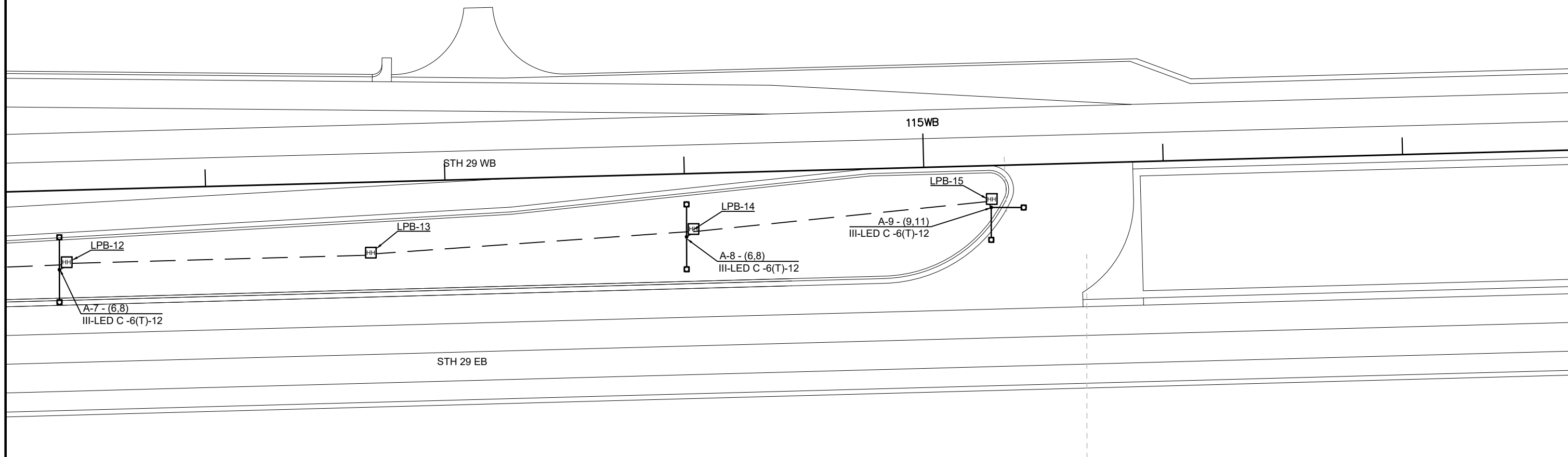
LEGEND

	LIGHTING CONTROL CABINET WITH METER BREAKER PEDESTAL
	2" CONDUIT, NON-METALLIC (unless otherwise noted)
	LIGHTING UNIT
	PULL BOX 24" X 42"
	UTILITY POLE
	ELECTRIC, UNDERGROUND
	ELECTRIC, OVERHEAD

	CONTROL CABINET DESIGNATION
	POLE NUMBER
	LIGHTING CIRCUITS
	LOCATION (TO CENTER OF POLE)
	LUMINAIRE ARM LENGTH IN FEET
	POLE TYPE (T) INCLUDES TRANSFORMER BASE
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SETHSCHOUNARD@ALLIANTENERGY.COM OR
(715)754-4331.



PROJECT NO: 1058-02-73

HWY: STH 29

COUNTY: SHAWANO

LIGHTING PLAN: STH 29/CTH U

SHEET

PRE 18

E

LEGEND

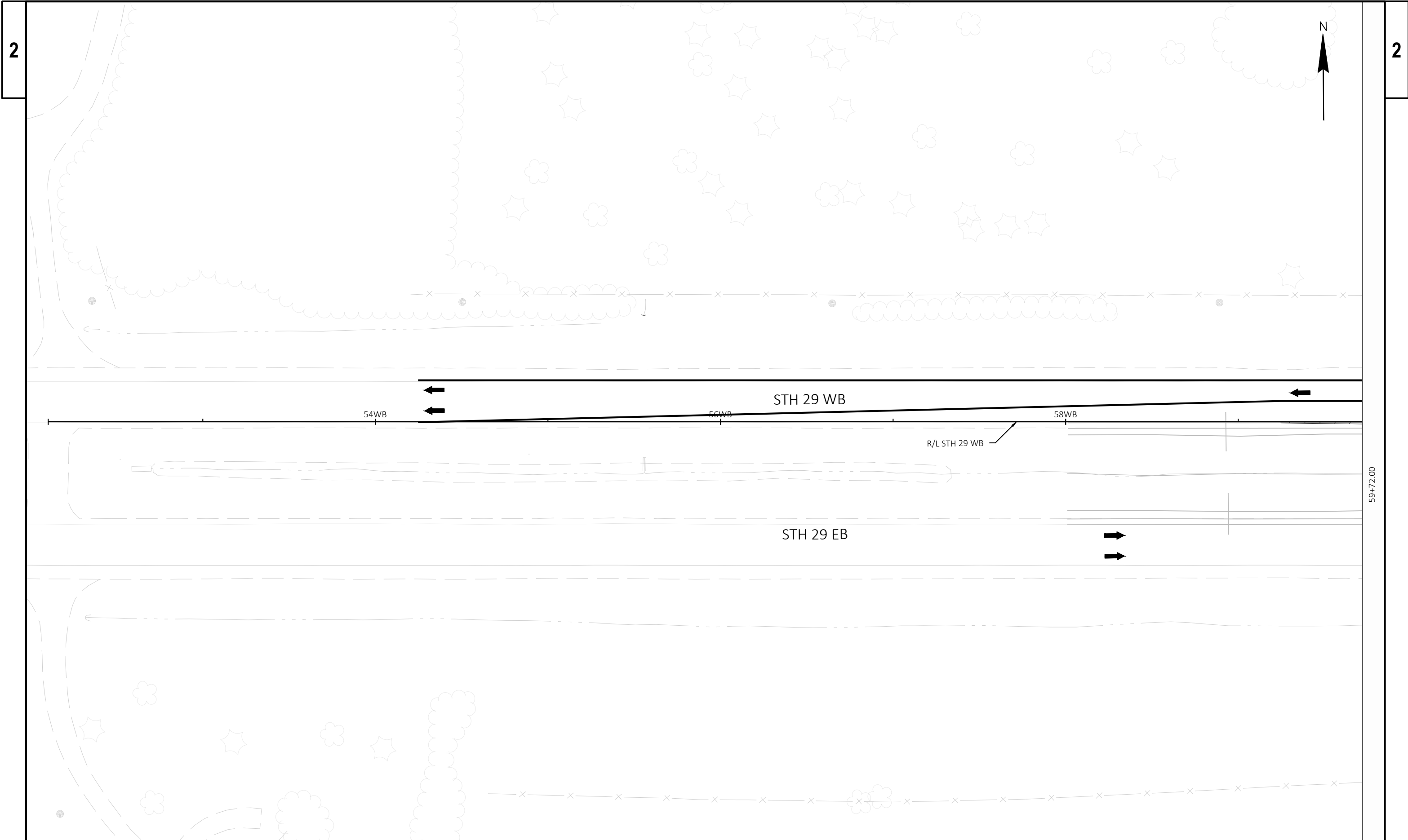
 CONSTRUCTED THIS STAGE

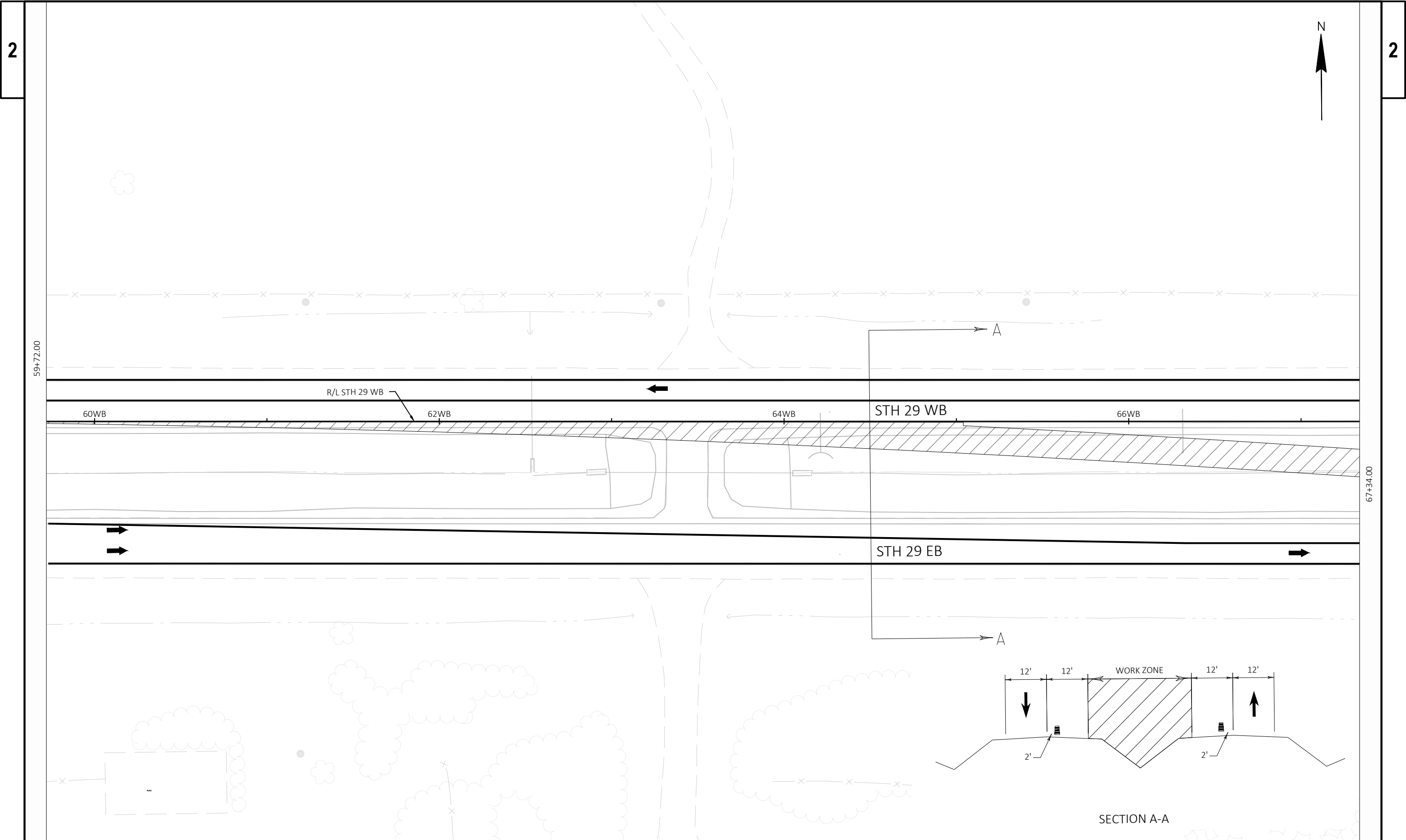
 TEMPORARY PAVEMENT

 DIRECTION OF TRAVEL

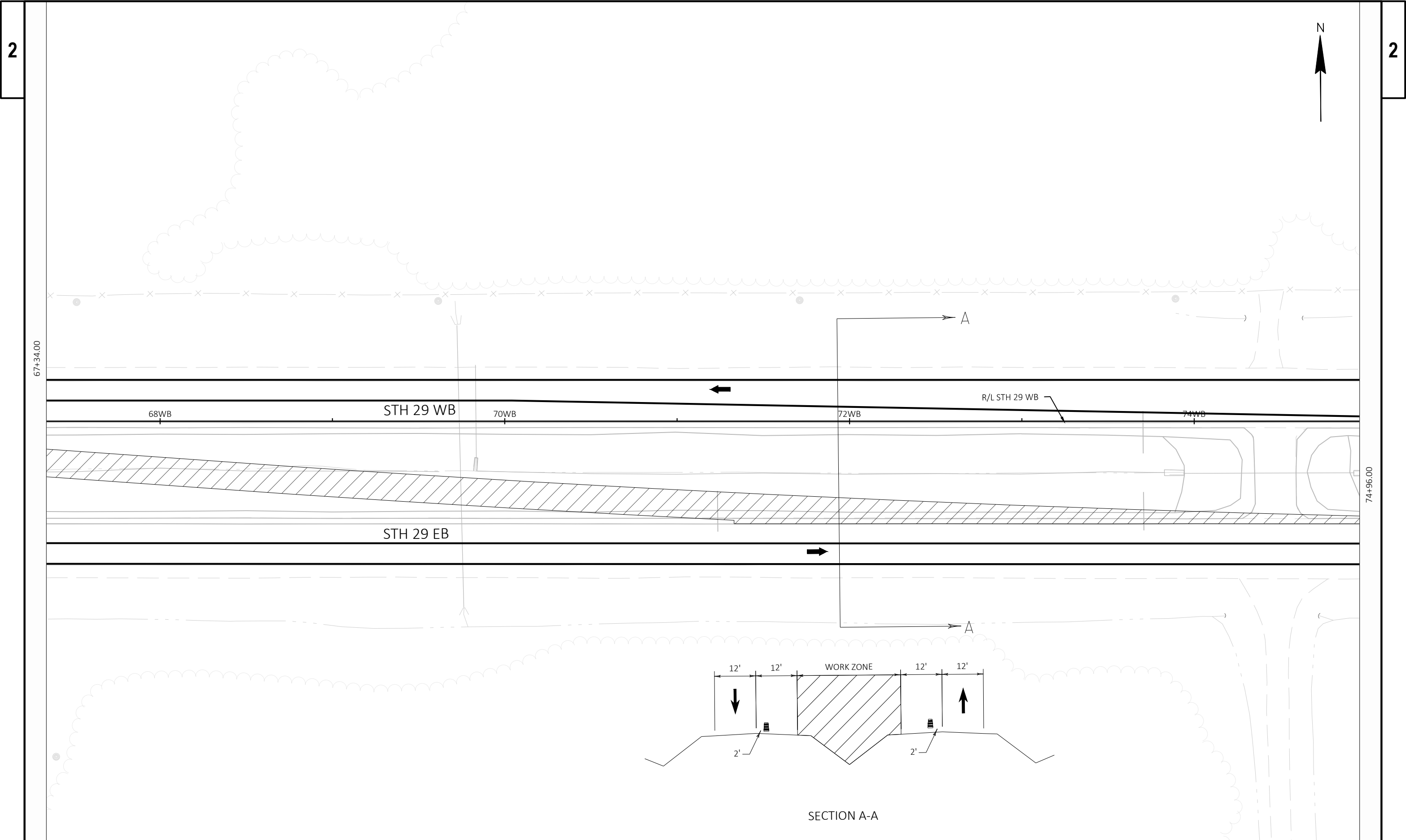
STAGE 1 CONSTRUCTION

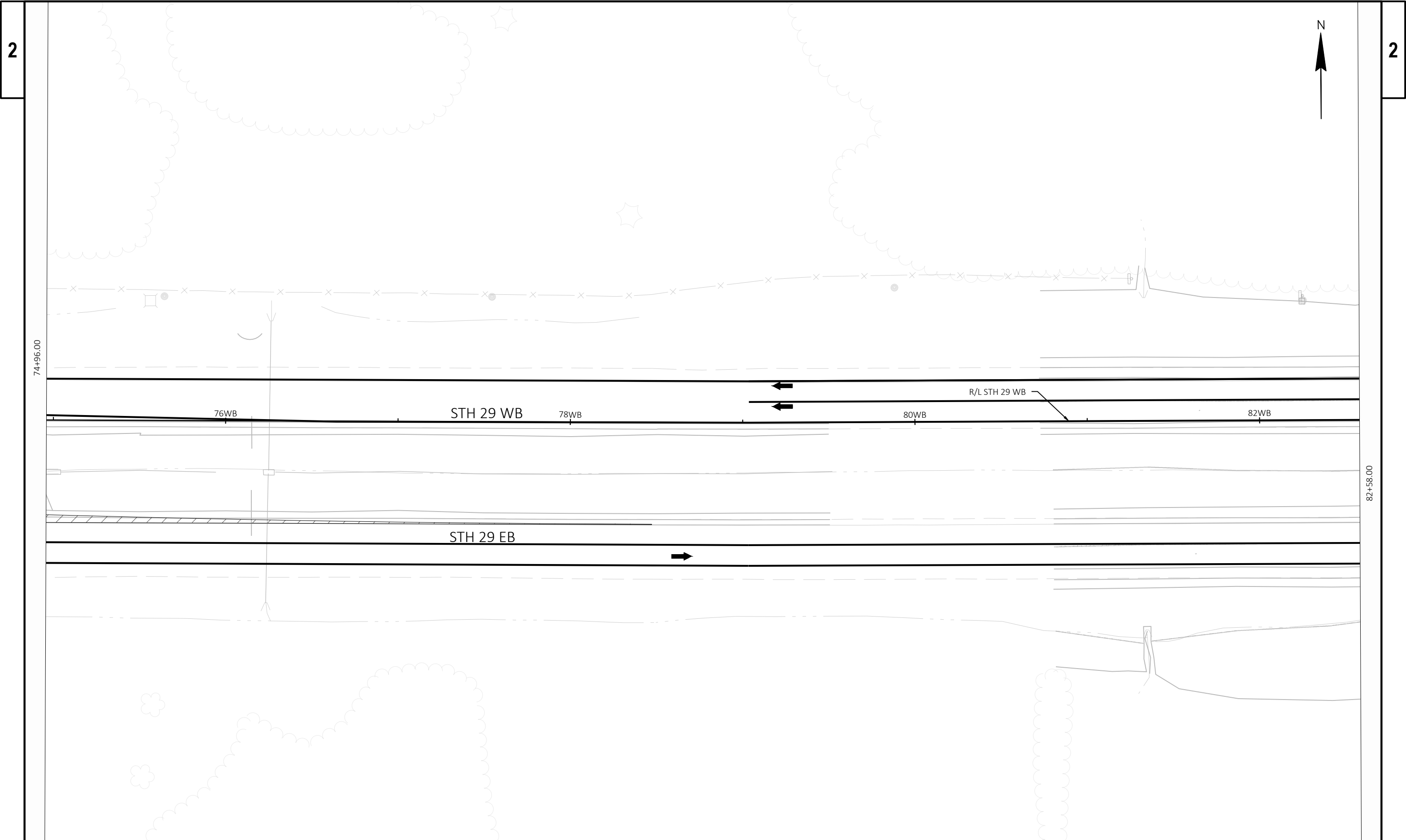
- CONSTRUCT TEMPORARY CROSSOVERS
- CONSTRUCT SOUTH LEG OF CTH U
- CONSTRUCT TEMPORARY WIDENING ON STH 29 AT CTH U INTERSECTION



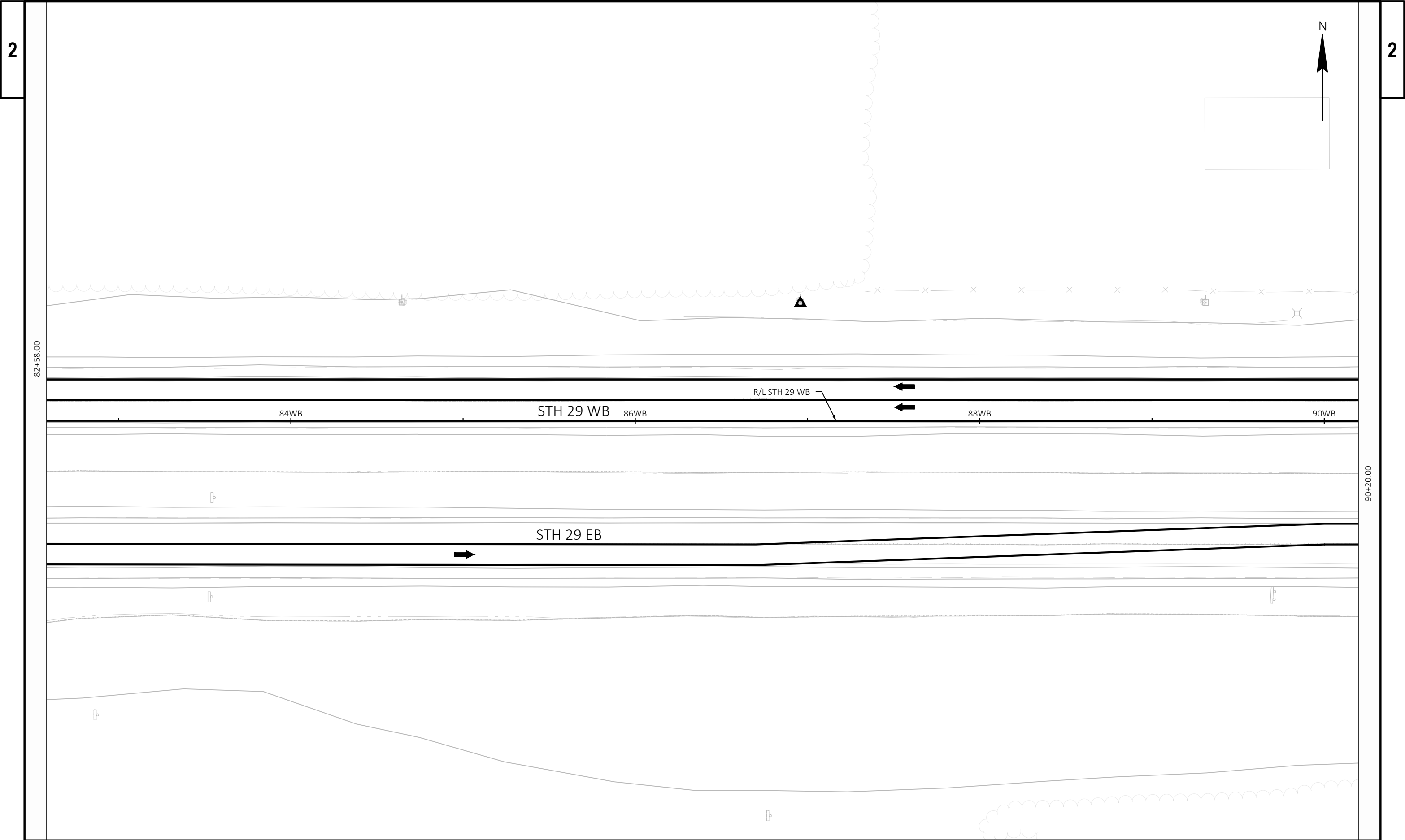


PROJECT NO: 1058-02-73	HWY: STH 29	COUNTY: SHAWANO	TRAFFIC CONTROL STAGE 1	SHEET	E
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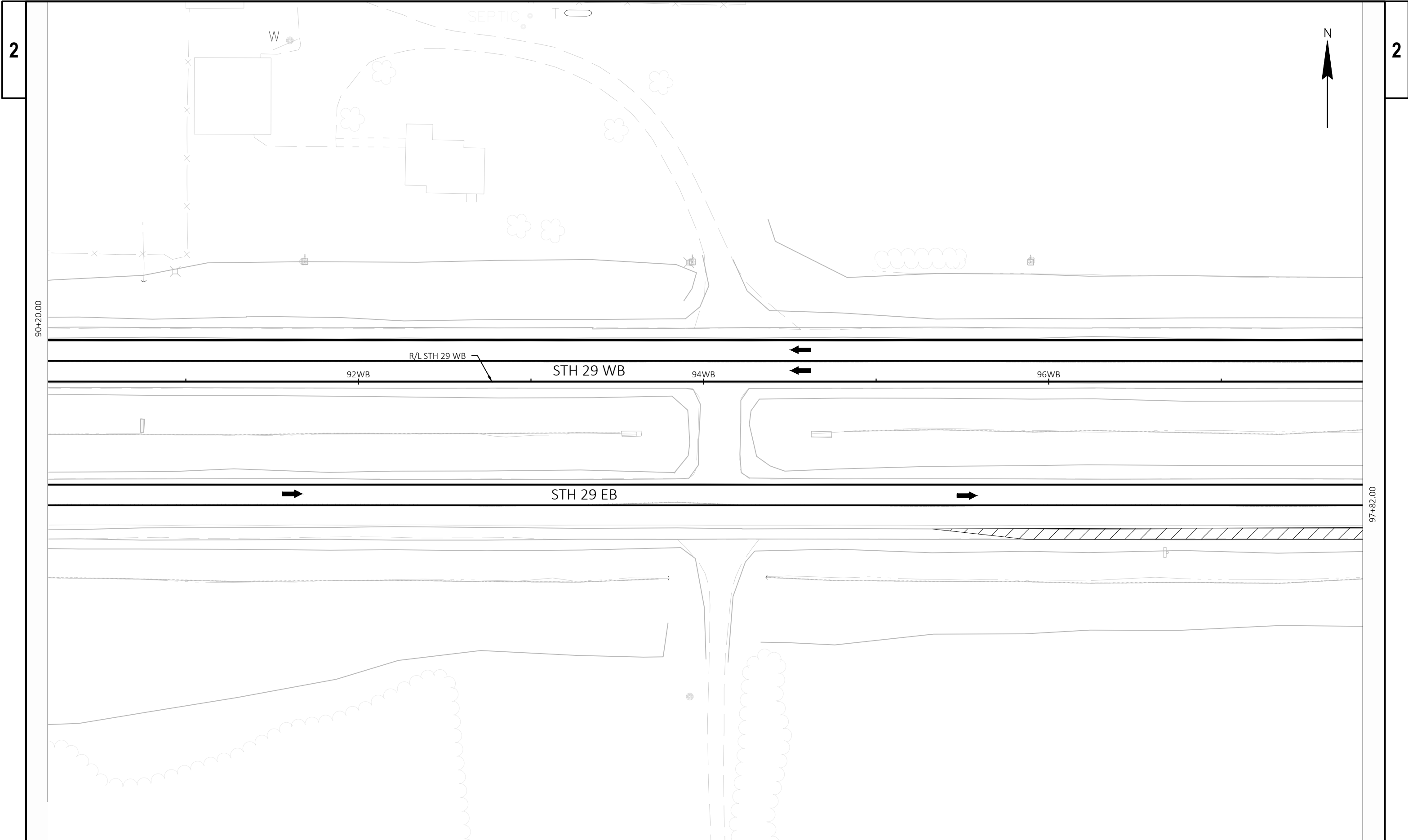




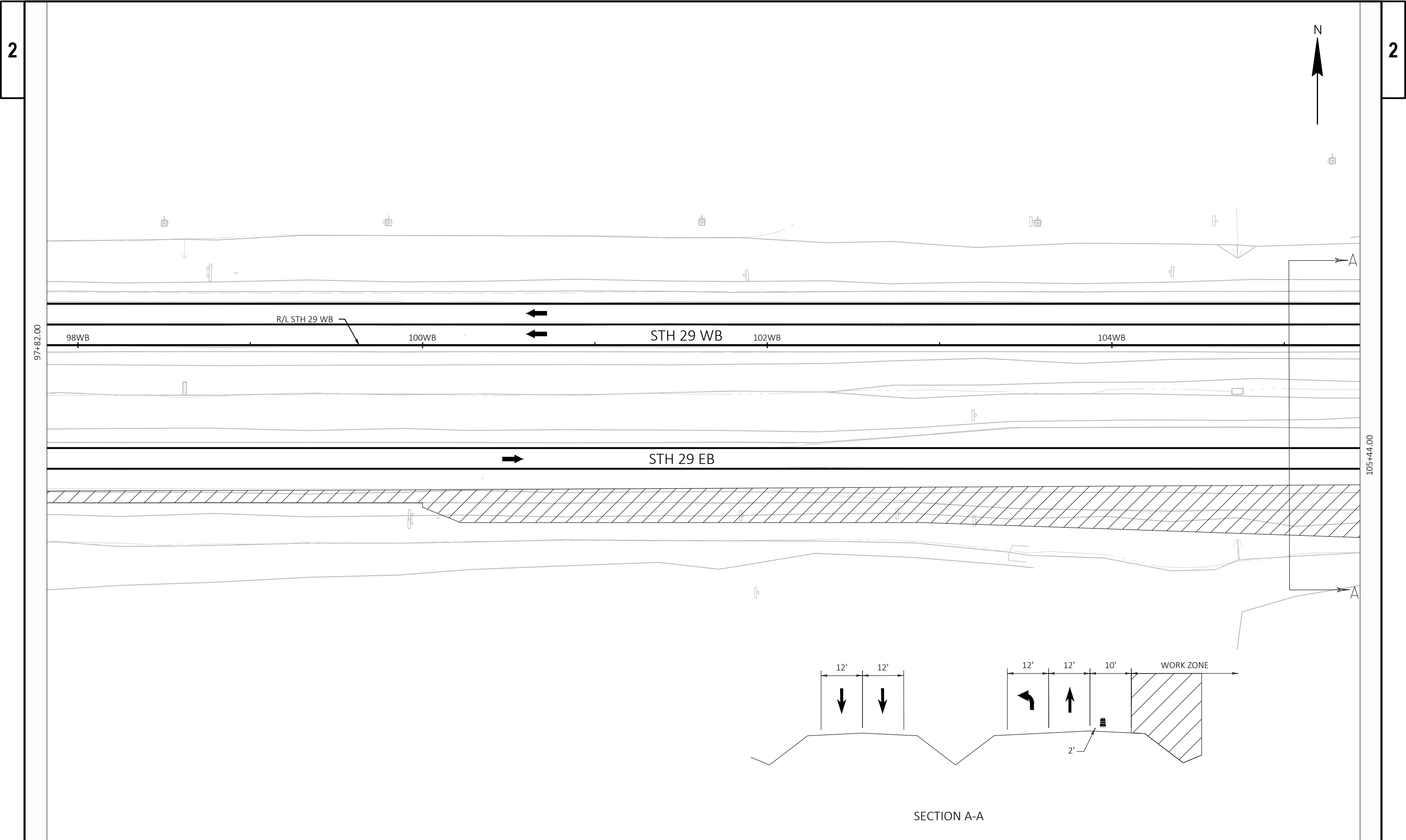
PROJECT NO: 1058-02-73	HWY: STH 29	COUNTY: SHAWANO	TRAFFIC CONTROL STAGE 1	SHEET	E
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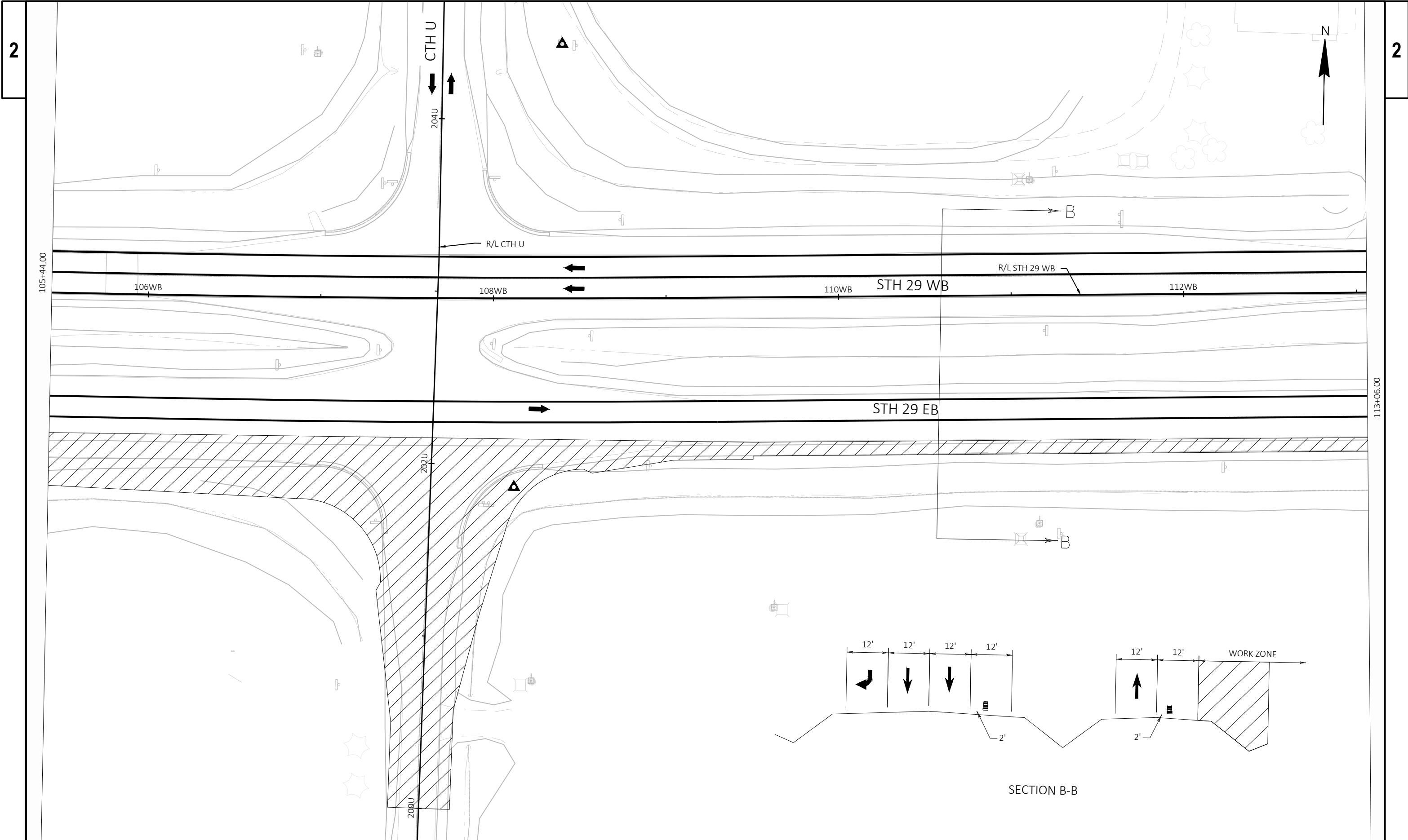
PROJECT NO: 1058-02-73	HWY: STH 29	COUNTY: SHAWANO	TRAFFIC CONTROL STAGE 1	SHEET	E
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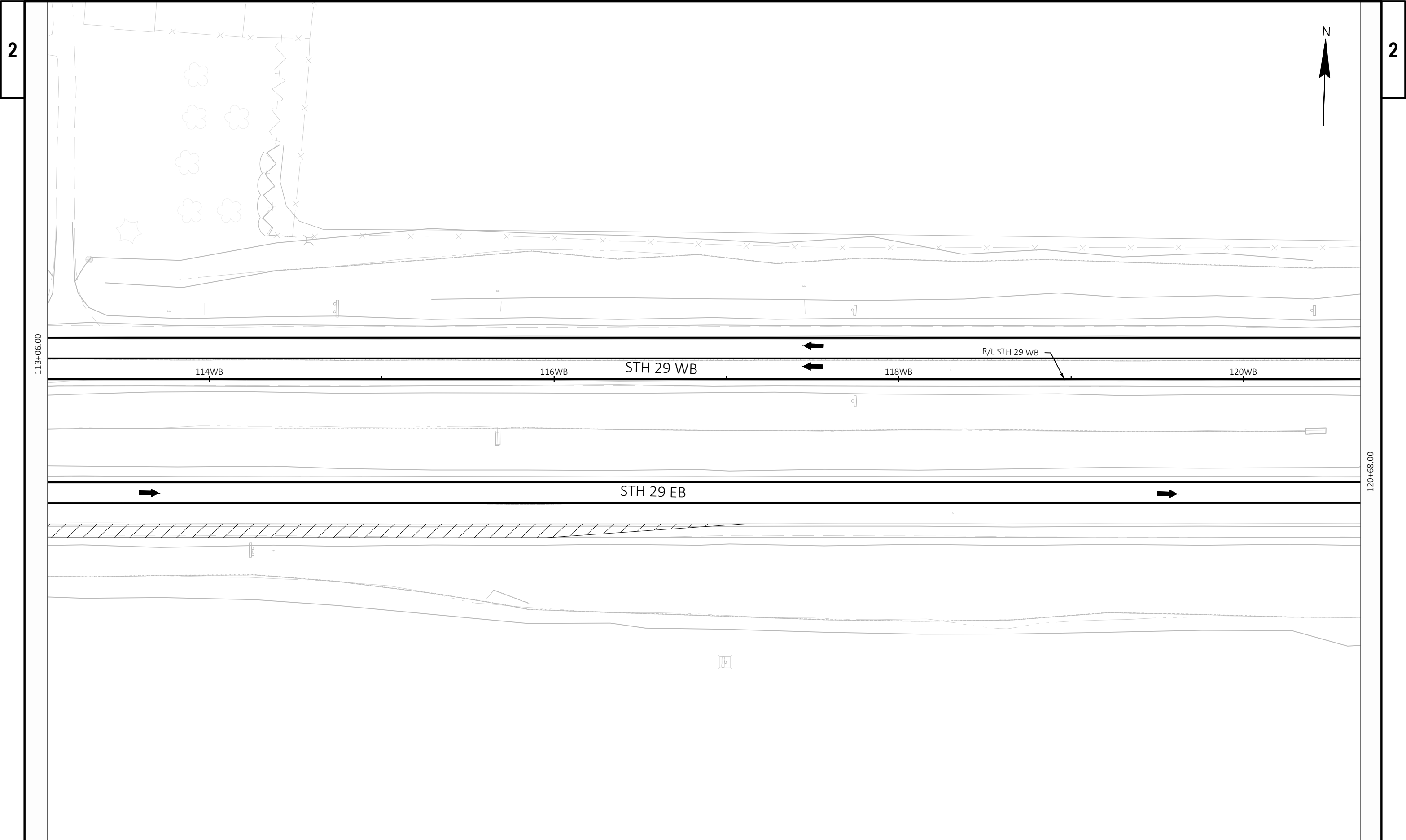


PROJECT NO: 1058-02-73	HWY: STH 29	COUNTY: SHAWANO	TRAFFIC CONTROL STAGE 1	SHEET	E
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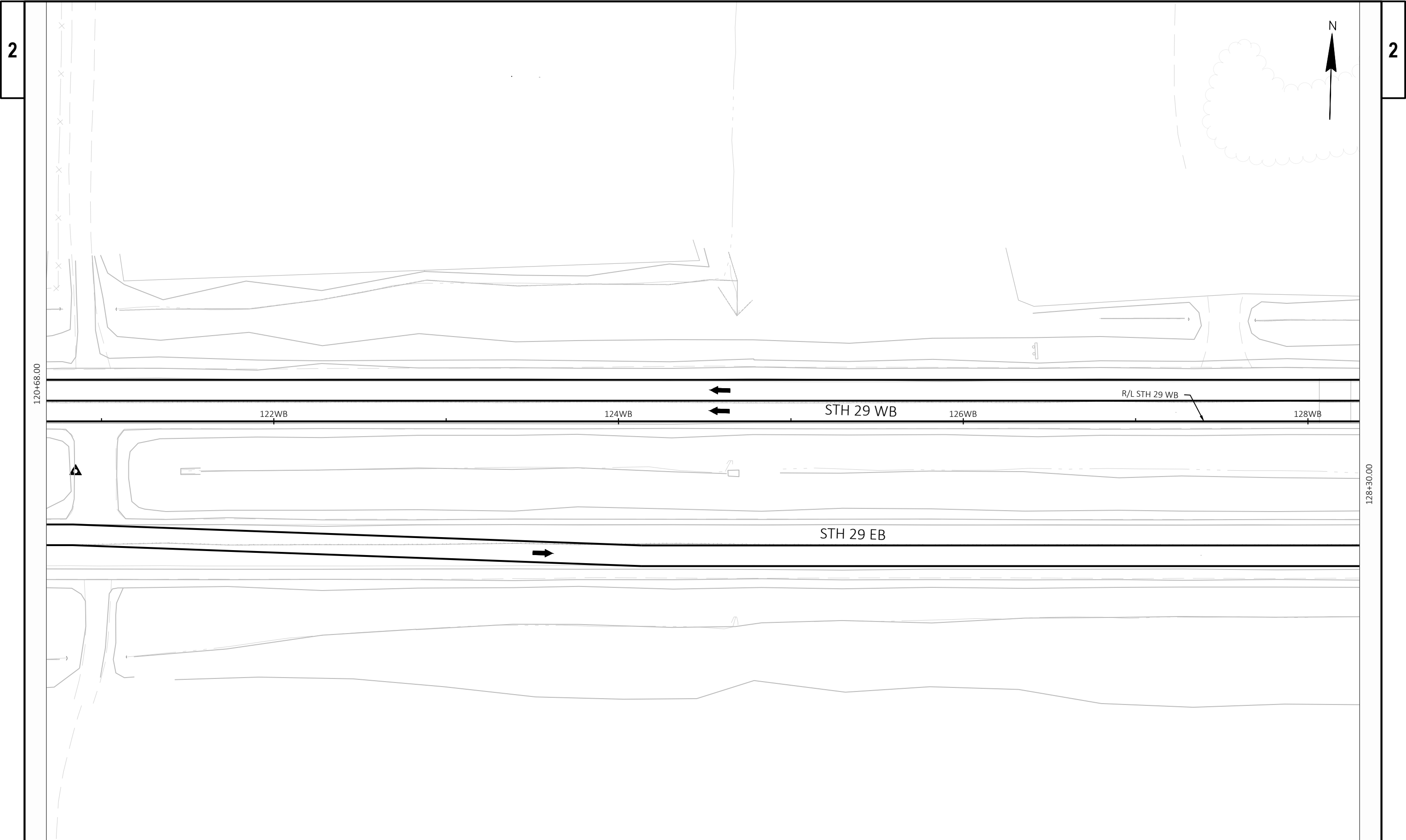


PROJECT NO: 1058-02-73	HWY: STH 29	COUNTY: SHAWANO	TRAFFIC CONTROL STAGE 1	SHEET	E
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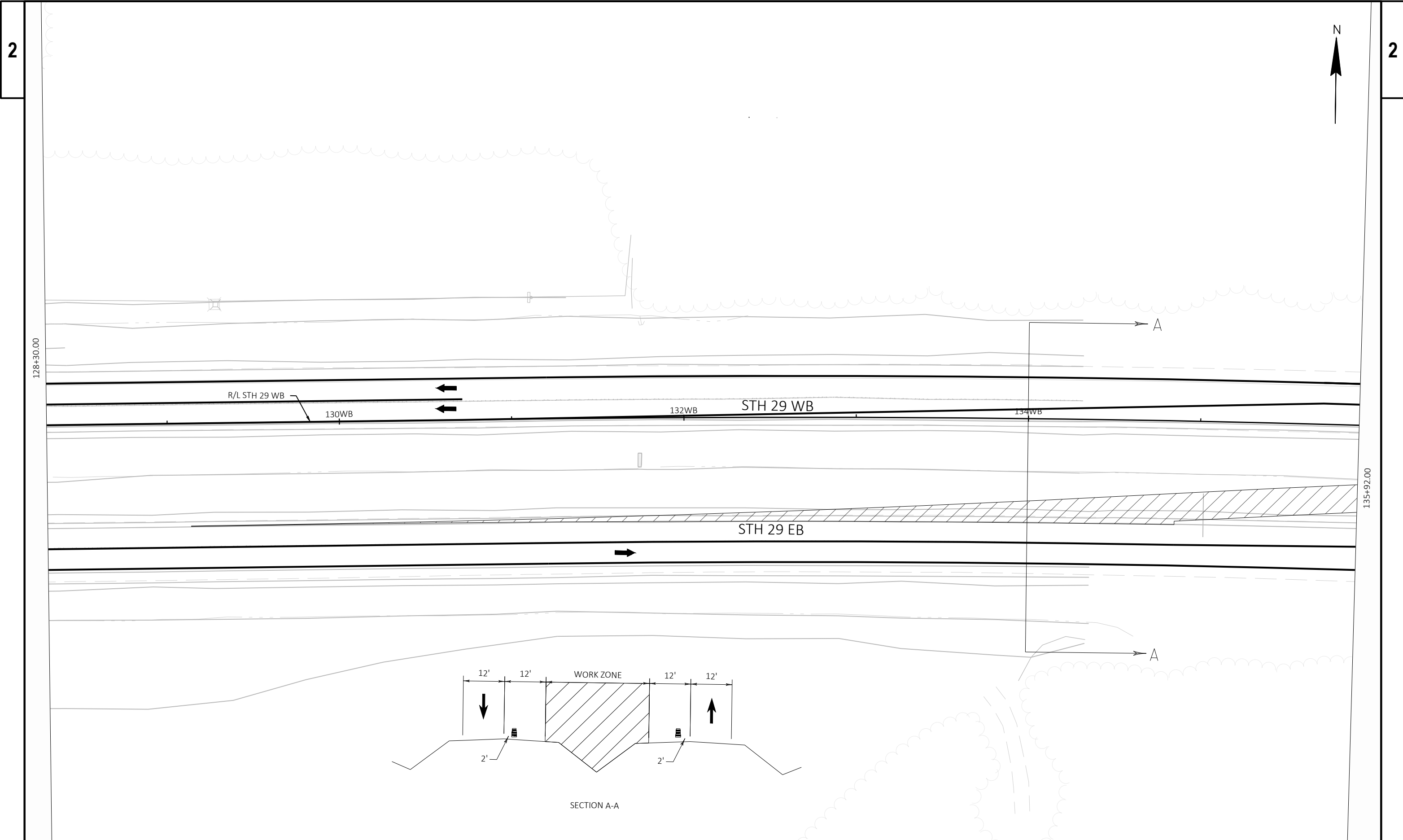




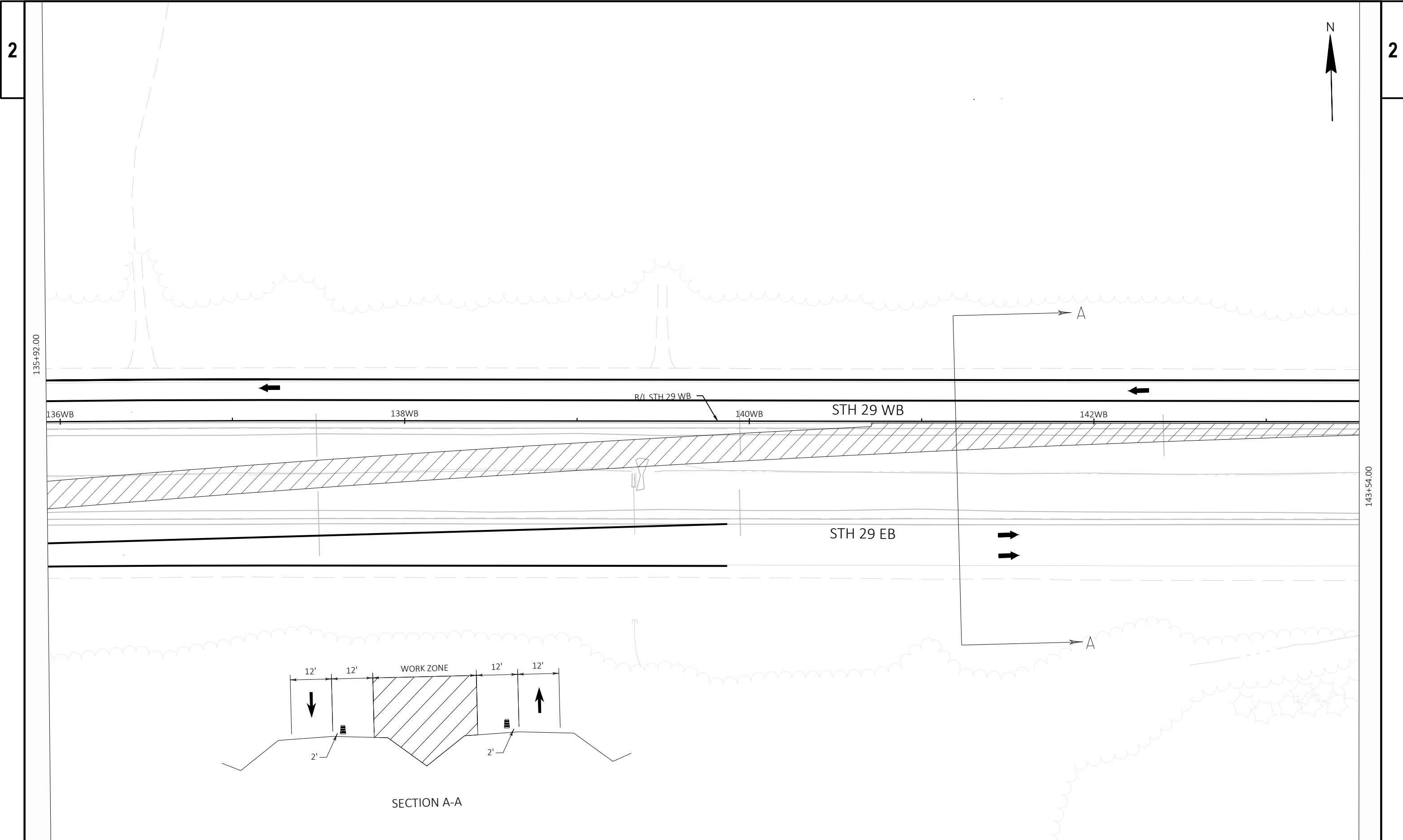
PROJECT NO: 1058-02-73	HWY: STH 29	COUNTY: SHAWANO	TRAFFIC CONTROL STAGE 1	SHEET	E
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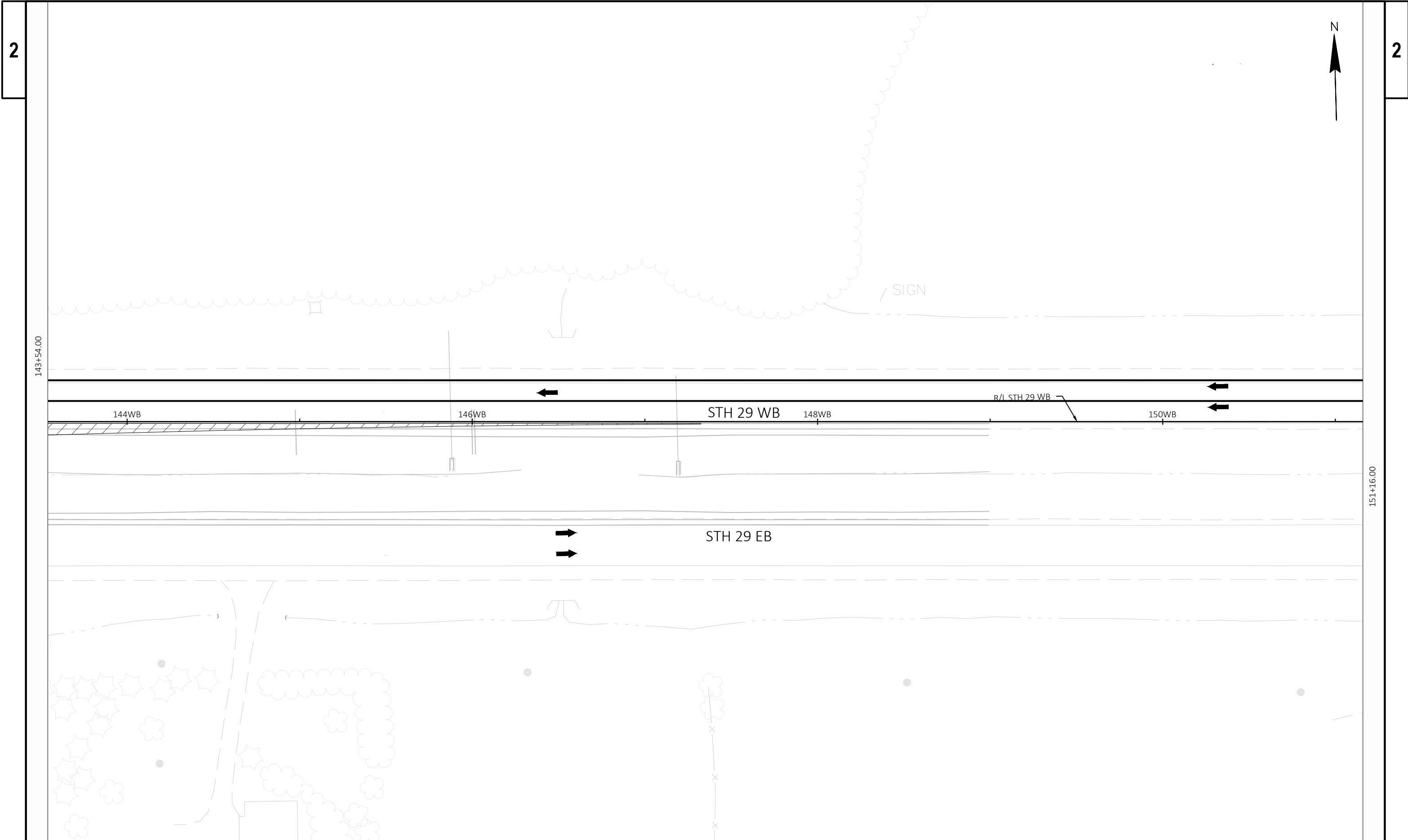


PROJECT NO: 1058-02-73	HWY: STH 29	COUNTY: SHAWANO	TRAFFIC CONTROL STAGE 1	SHEET	E
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PROJECT NO: 1058-02-73	HWY: STH 29	COUNTY: SHAWANO	TRAFFIC CONTROL STAGE 1	SHEET	E
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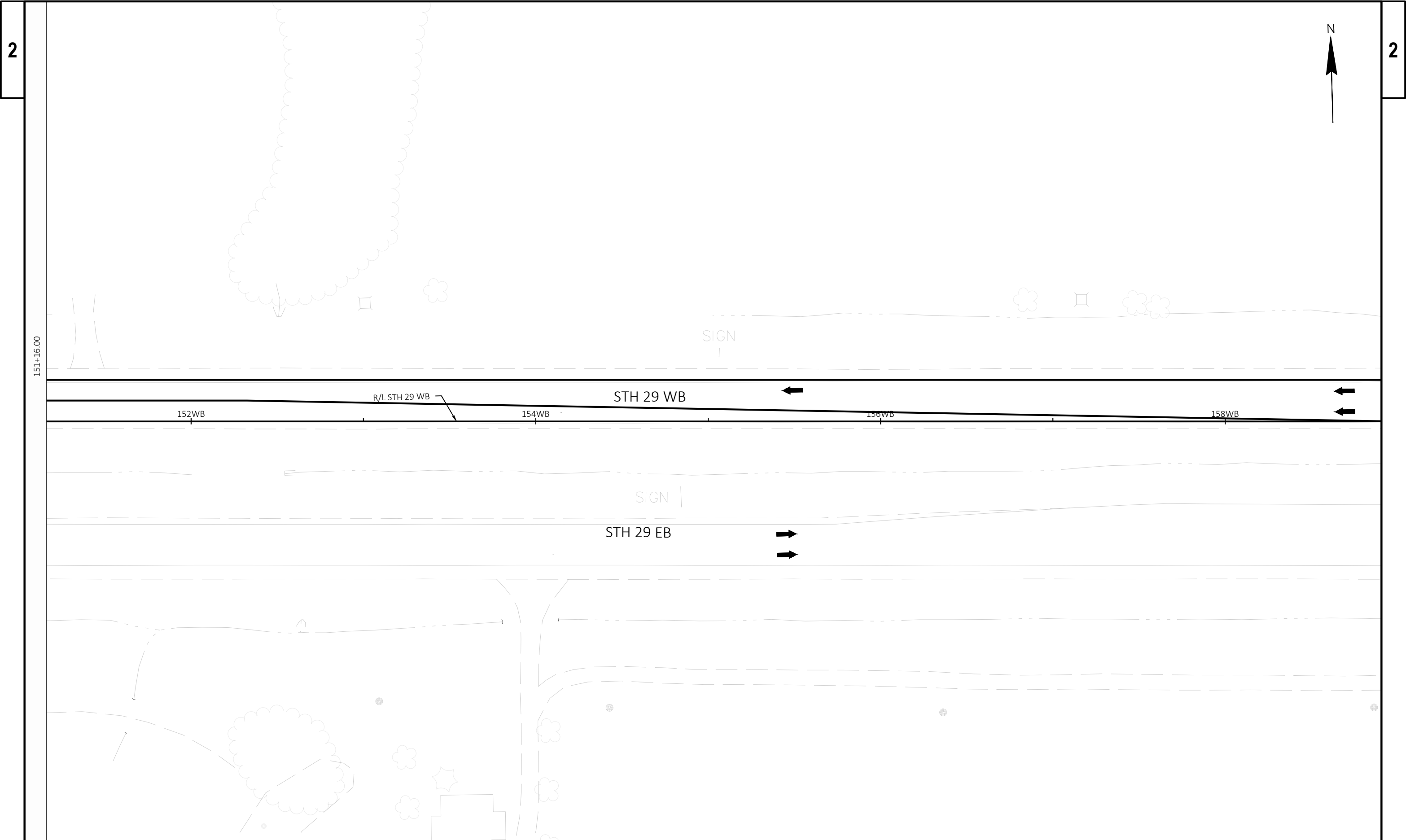




2

2

PROJECT NO: 1058-02-73	HWY: STH 29	COUNTY: SHAWANO	TRAFFIC CONTROL STAGE 1	SHEET	E
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LEGEND

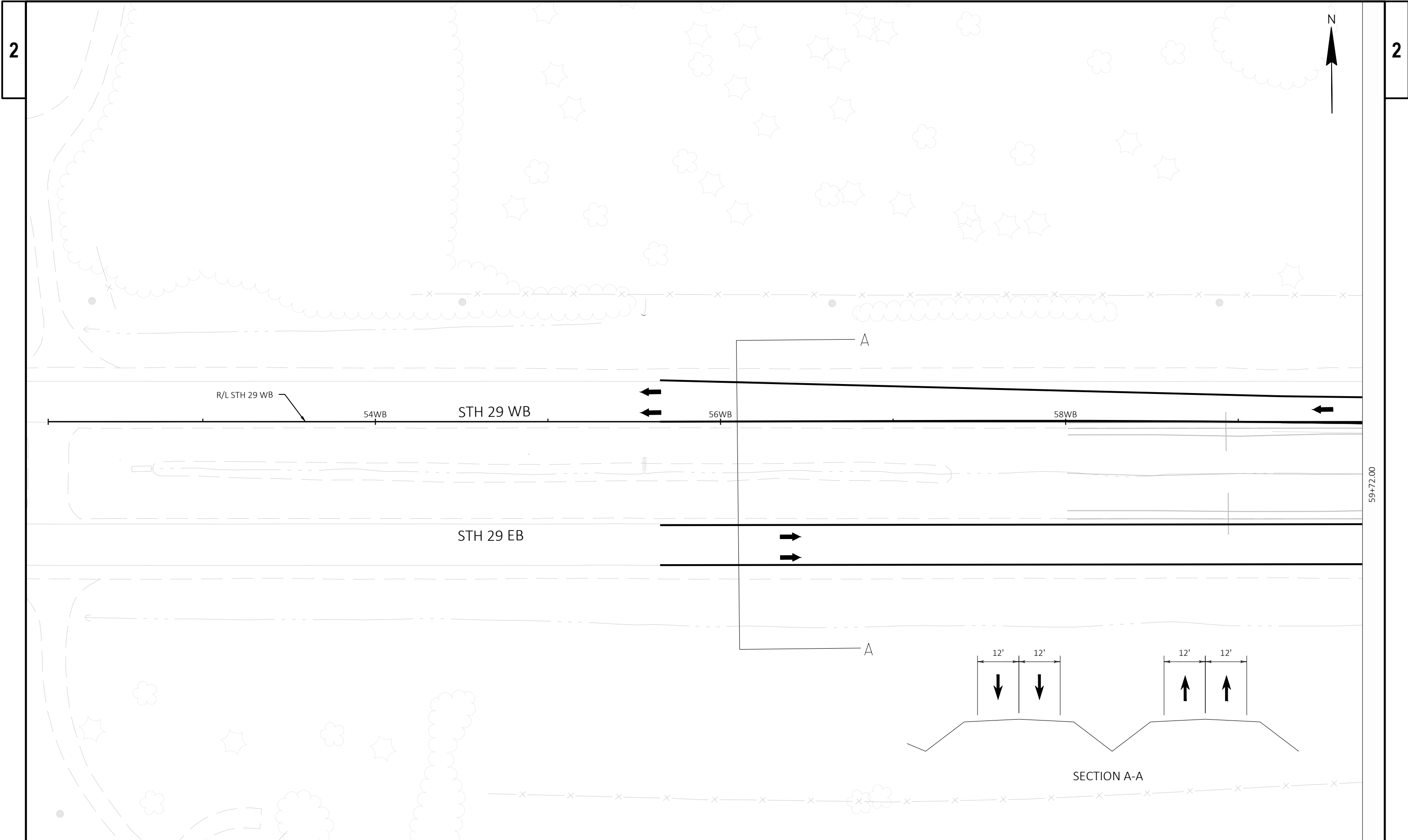
 CONSTRUCTED THIS STAGE

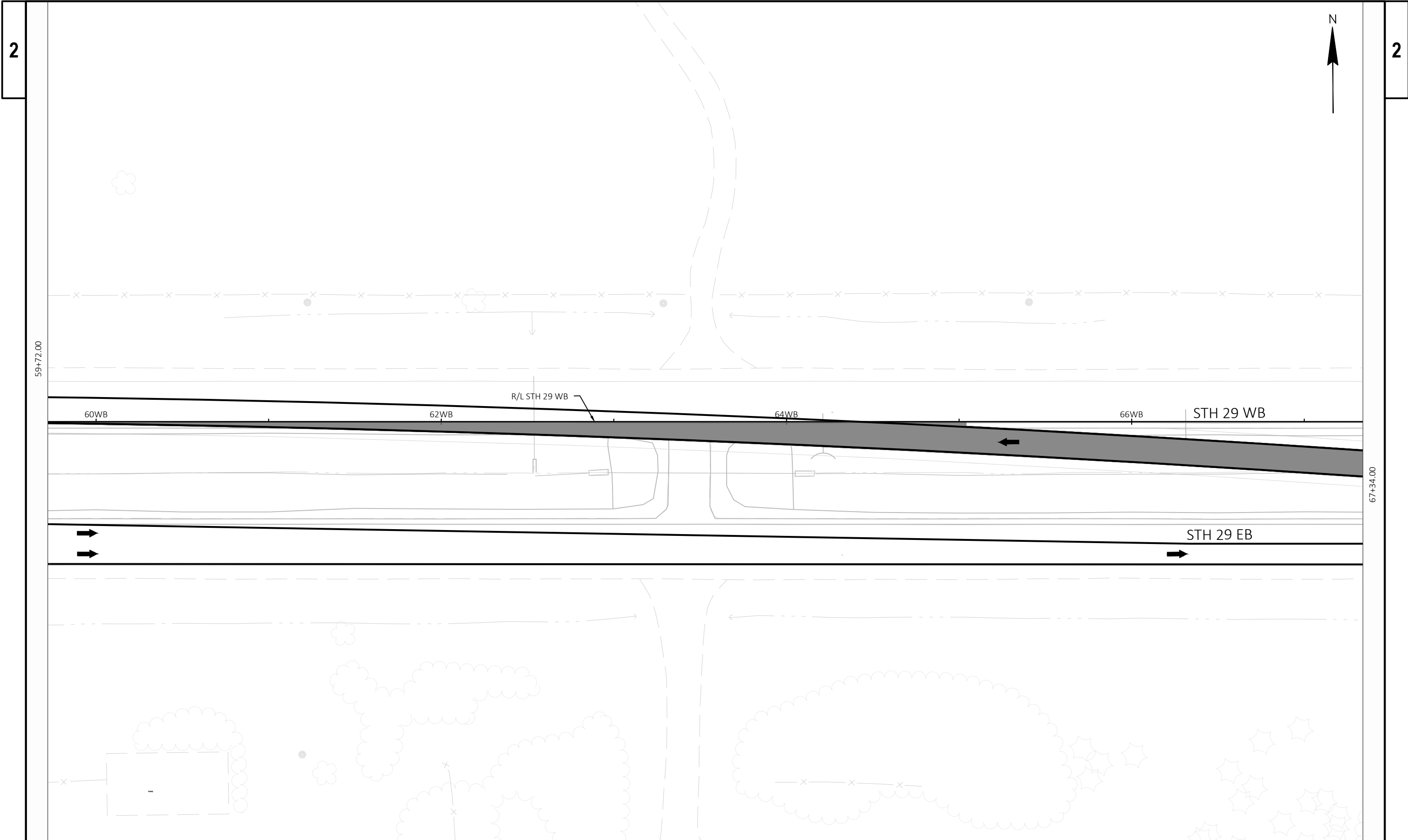
 TEMPORARY PAVEMENT

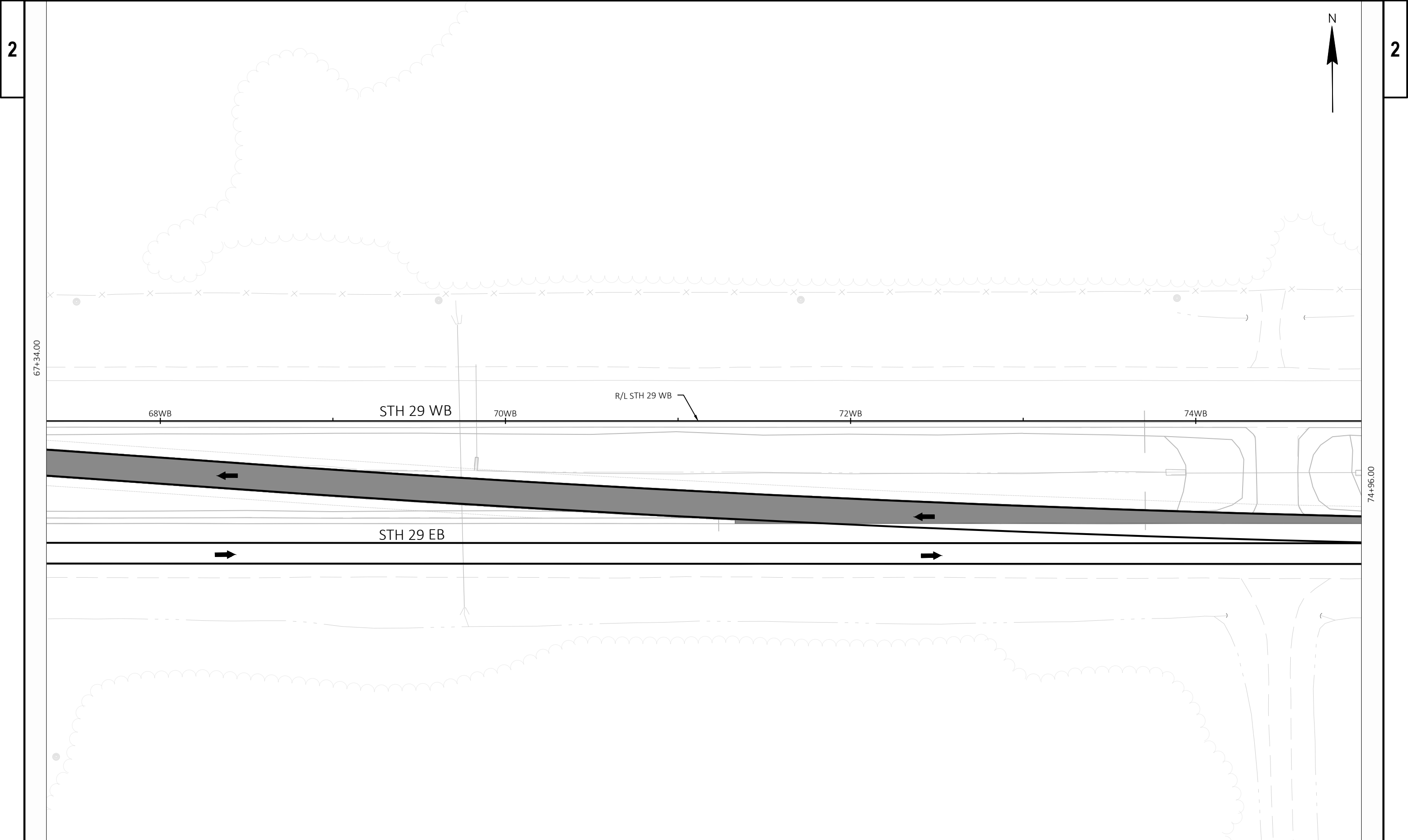
 DIRECTION OF TRAVEL

STAGE 2 CONSTRUCTION

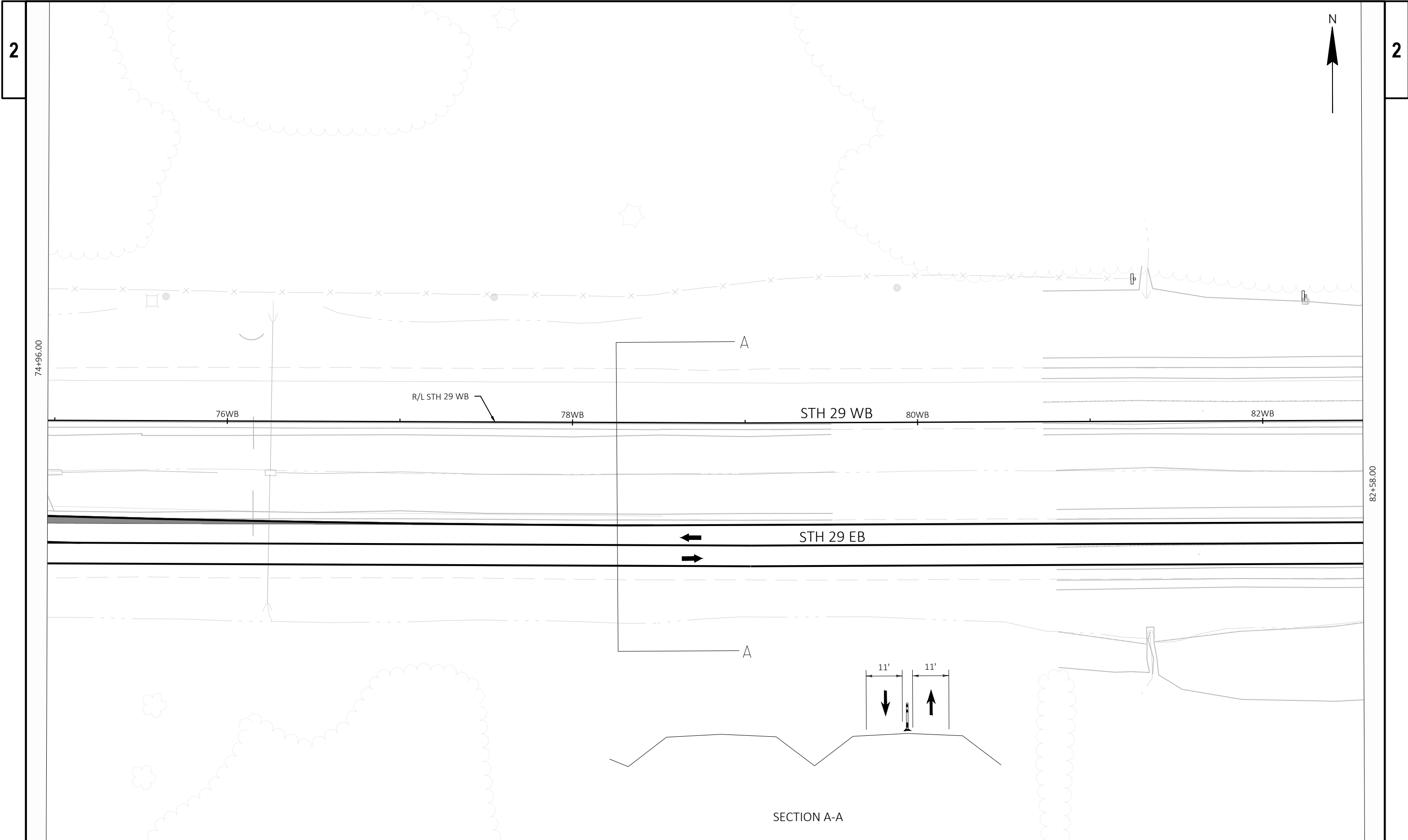
- CONSTRUCT STH 29 WB AND MEDIAN
- CONSTRUCT STH 29 EB LEFT TURN LANES
- CONSTRUCT NORTH LEG OF CTH U

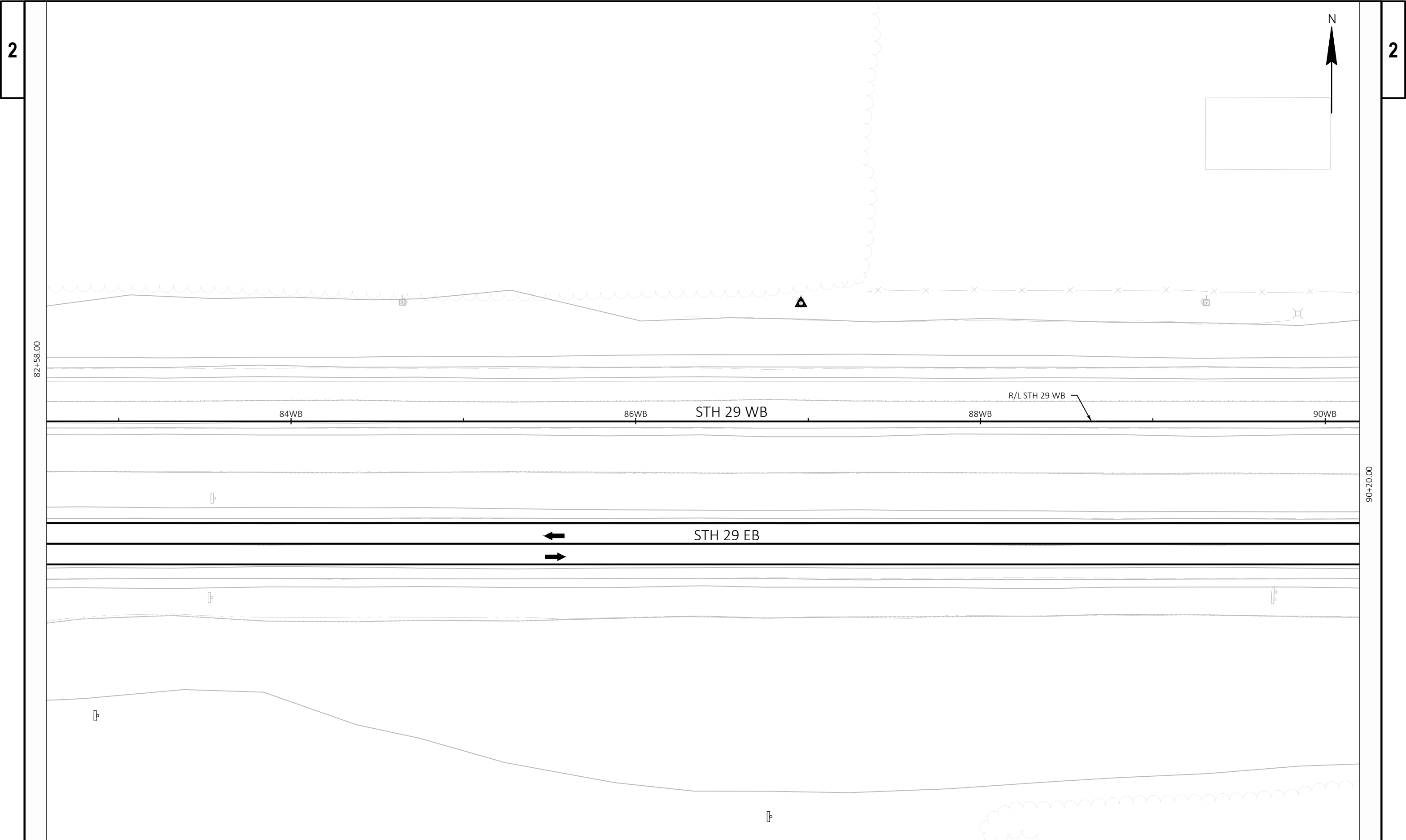


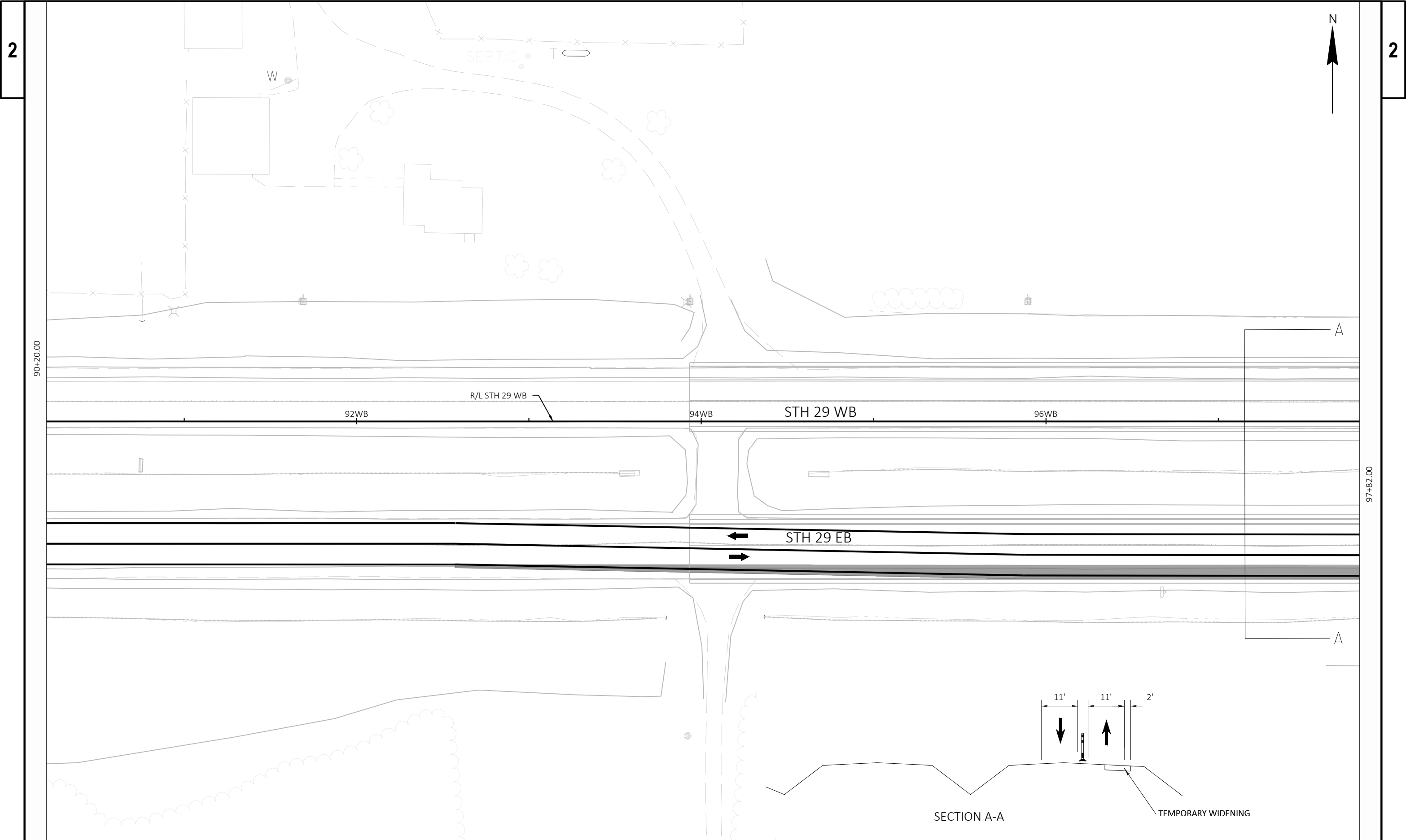




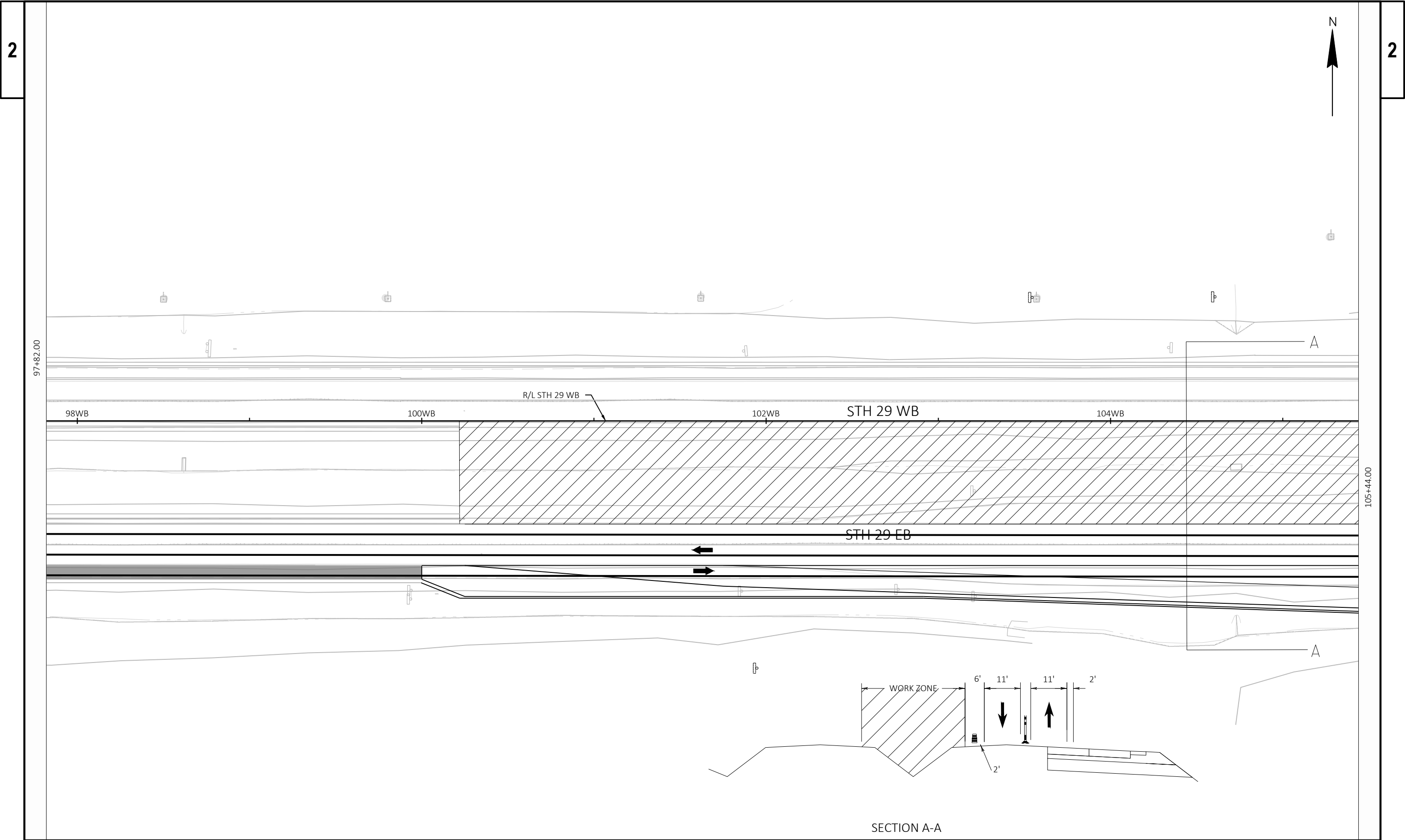
PROJECT NO: 1058-02-73	HWY: STH 29	COUNTY: SHAWANO	TRAFFIC CONTROL STAGE 2	SHEET	E
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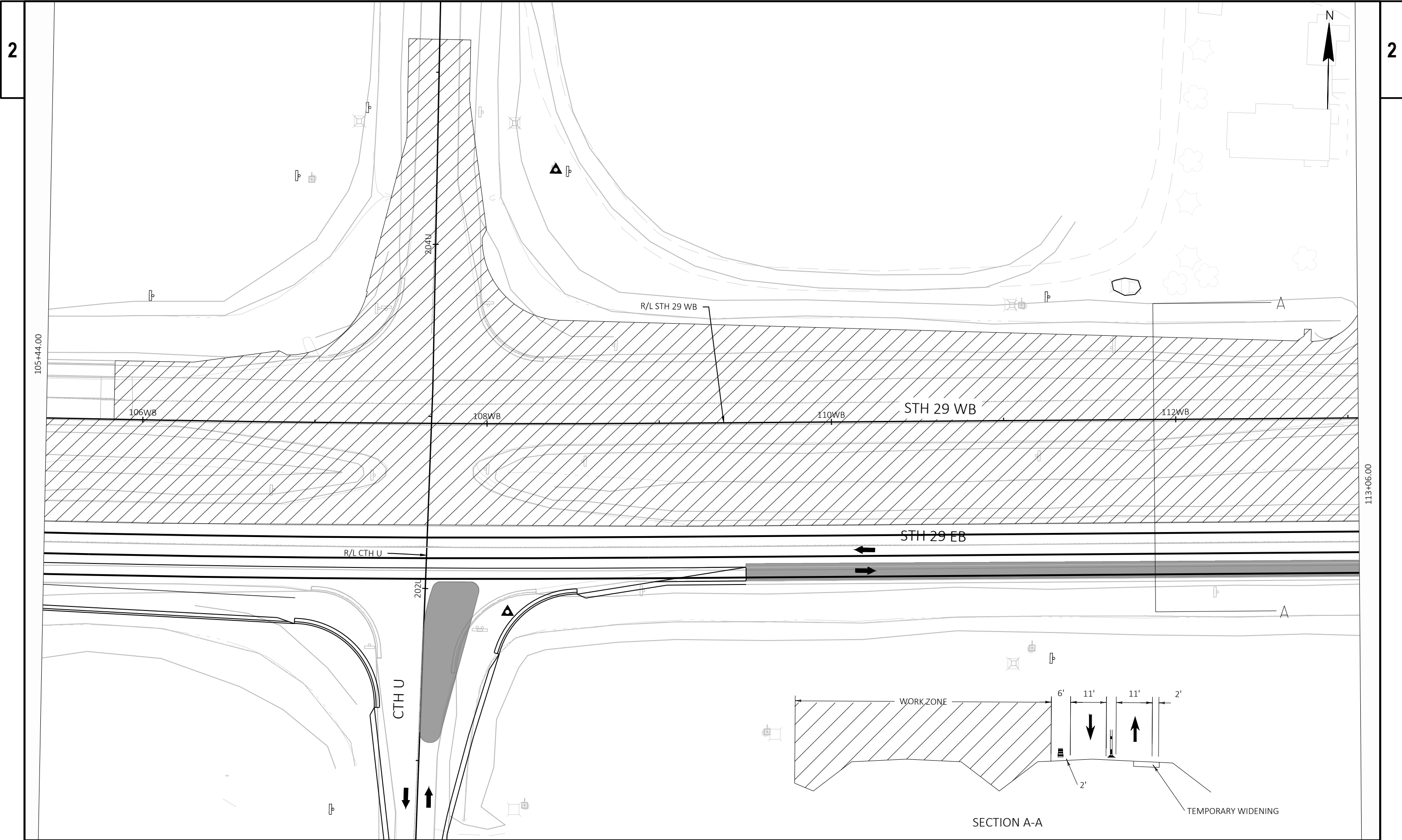


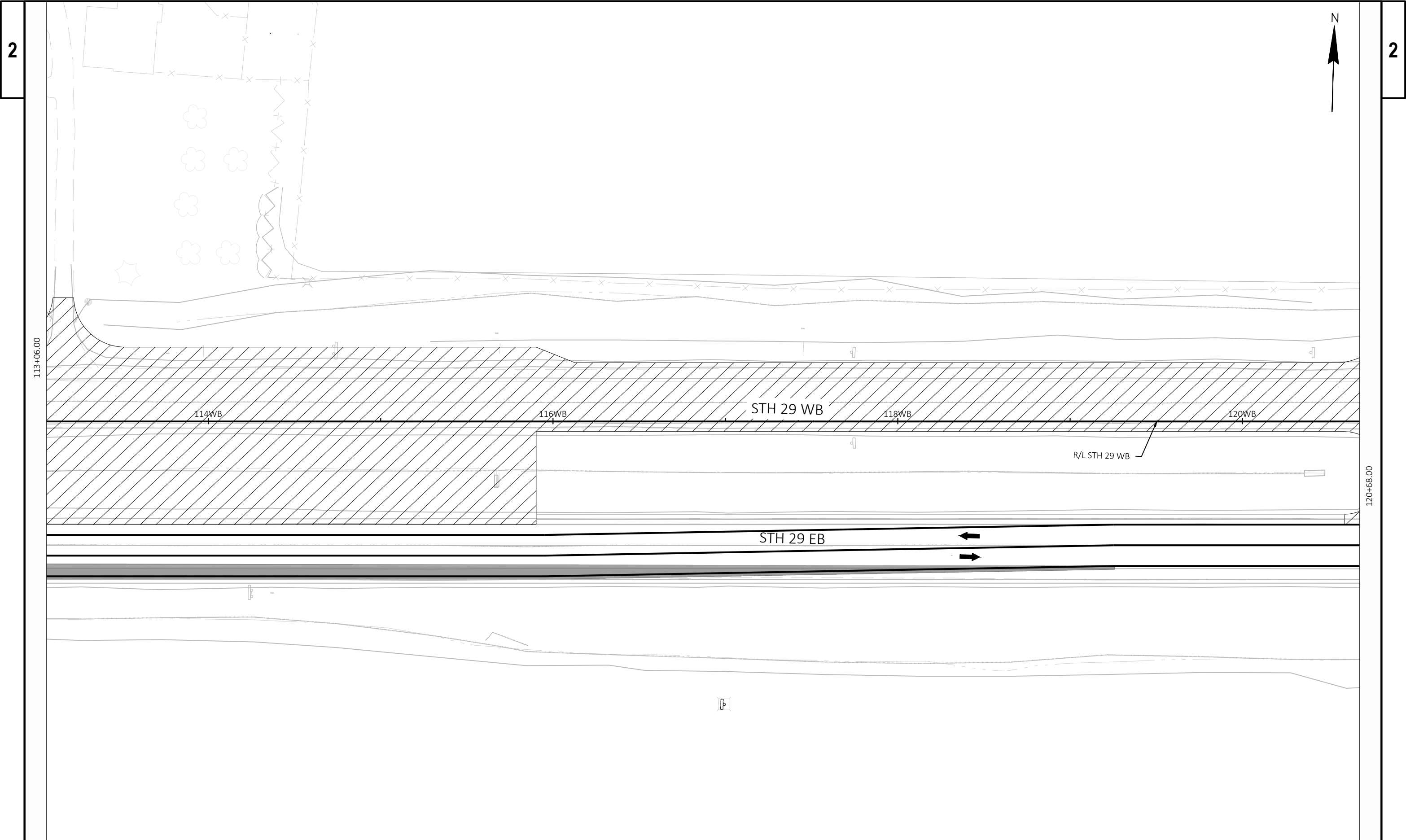


PROJECT NO: 1058-02-73	HWY: STH 29	COUNTY: SHAWANO	TRAFFIC CONTROL STAGE 2	SHEET	E
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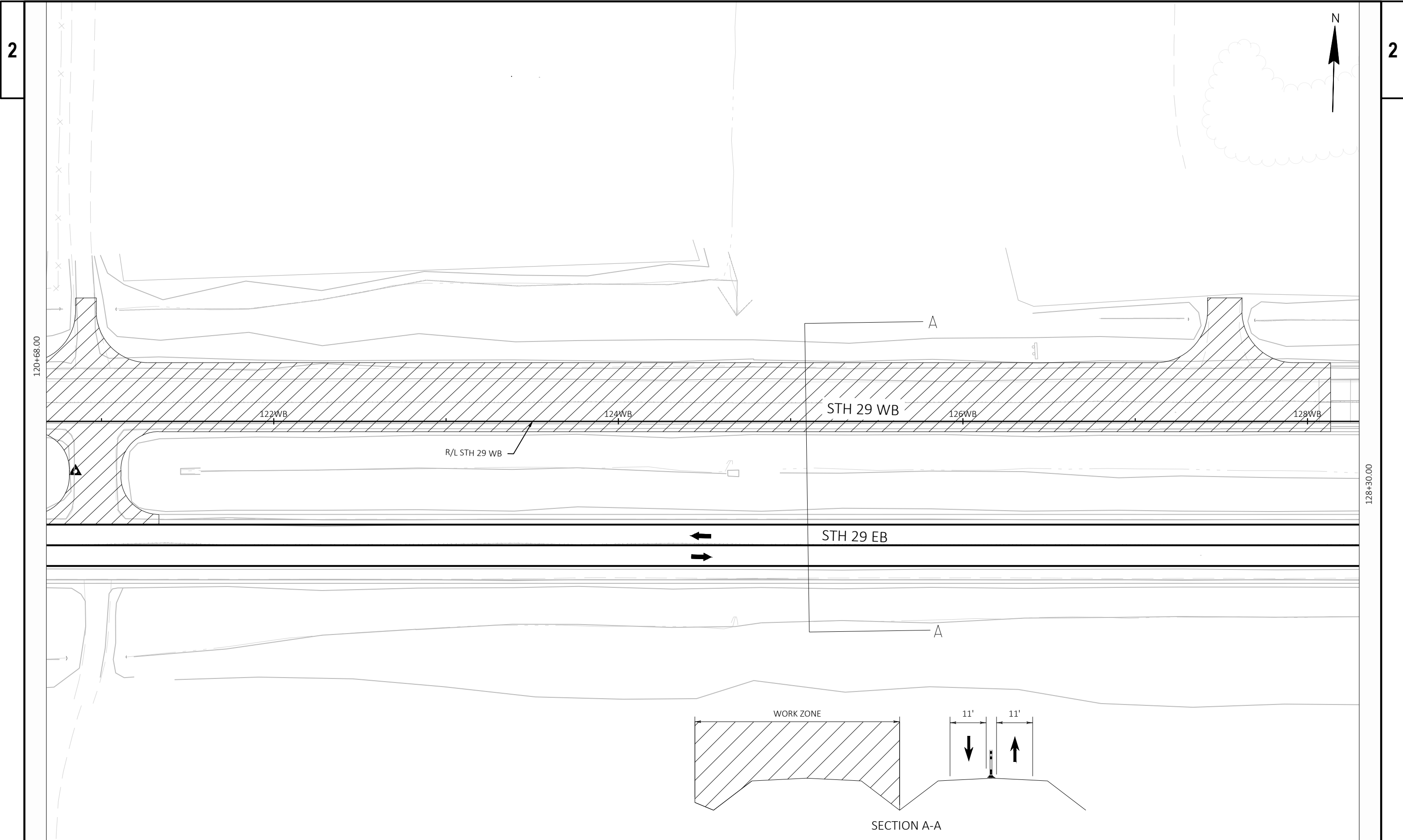


PROJECT NO: 1058-02-73	HWY: STH 29	COUNTY: SHAWANO	TRAFFIC CONTROL STAGE 2	SHEET	E
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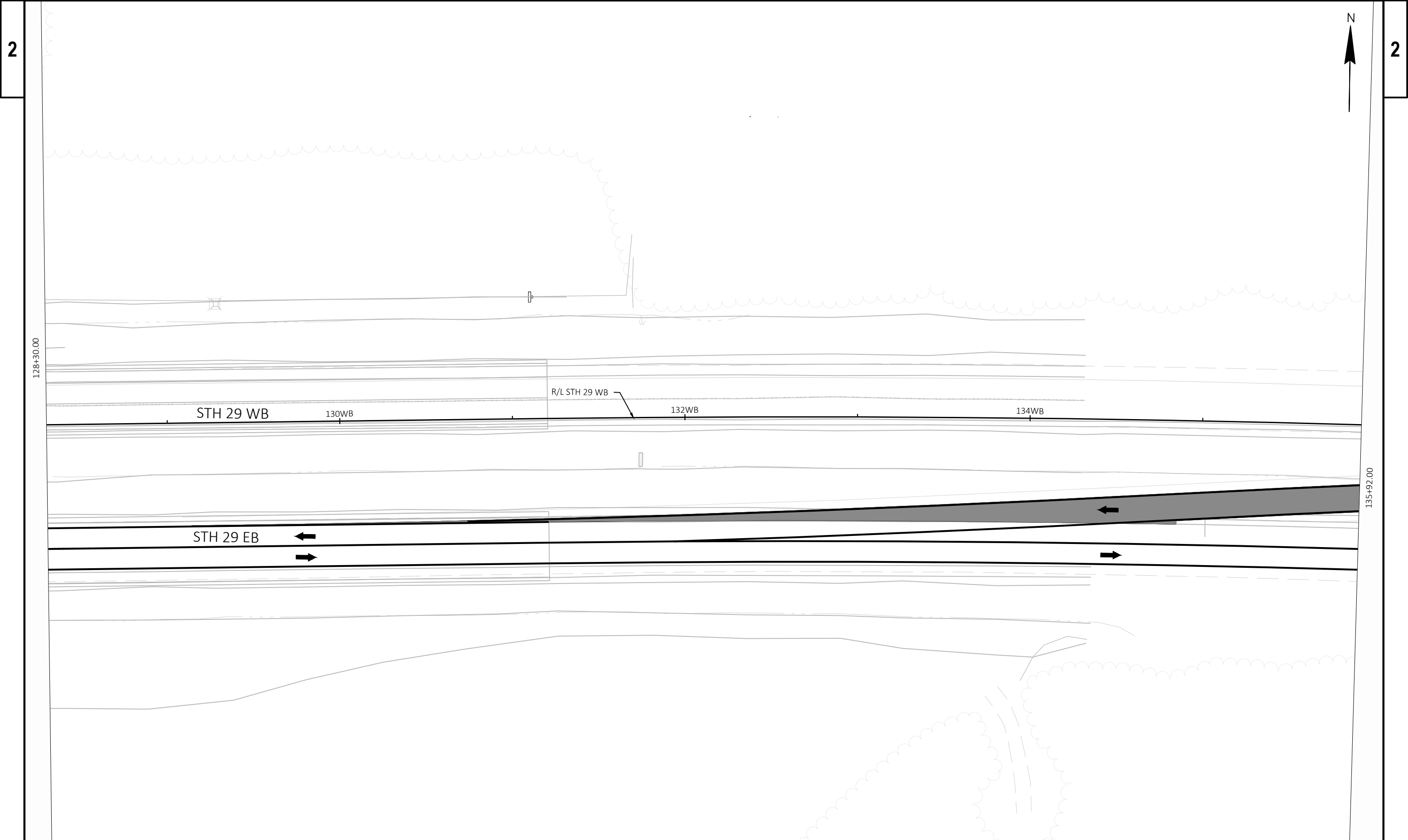


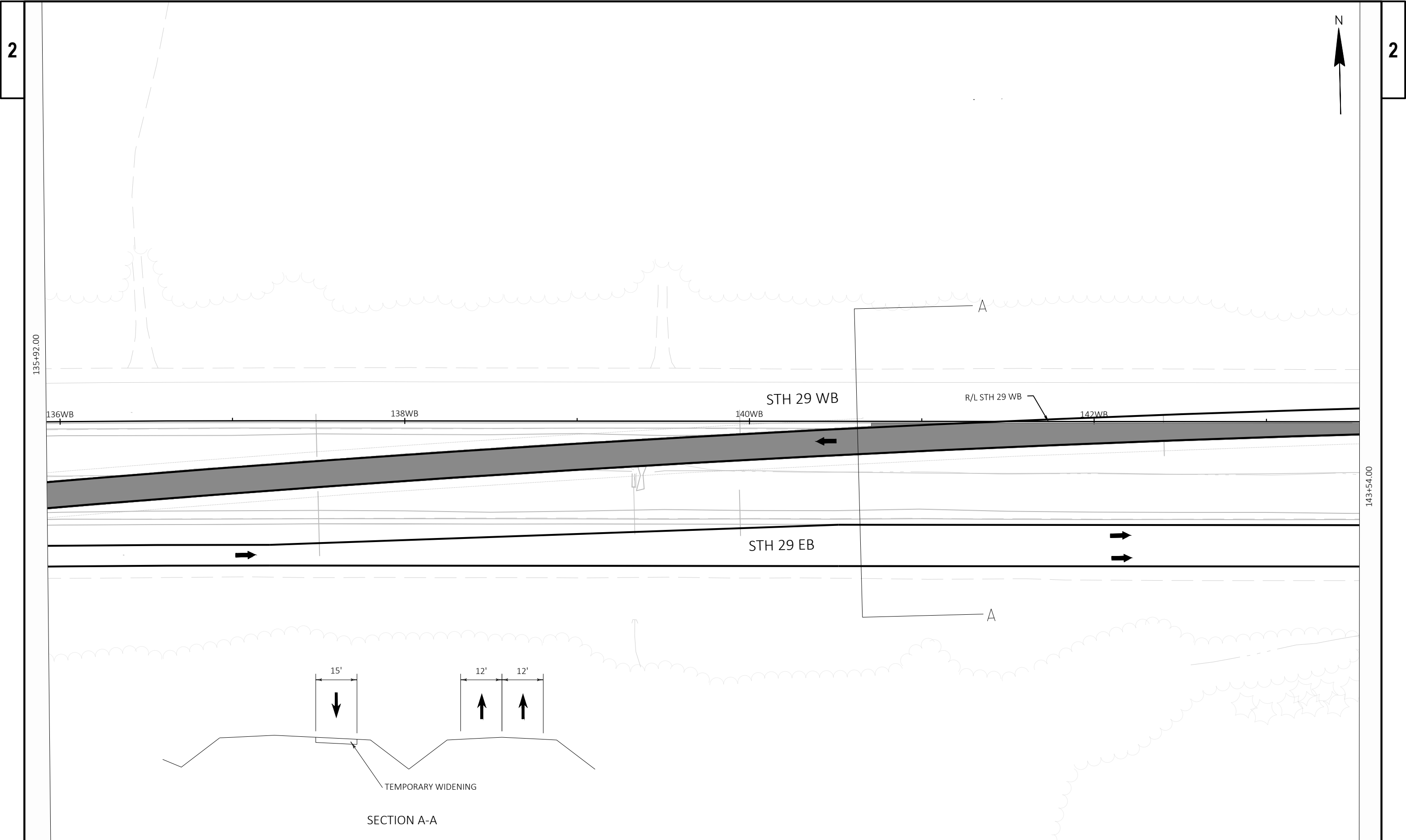


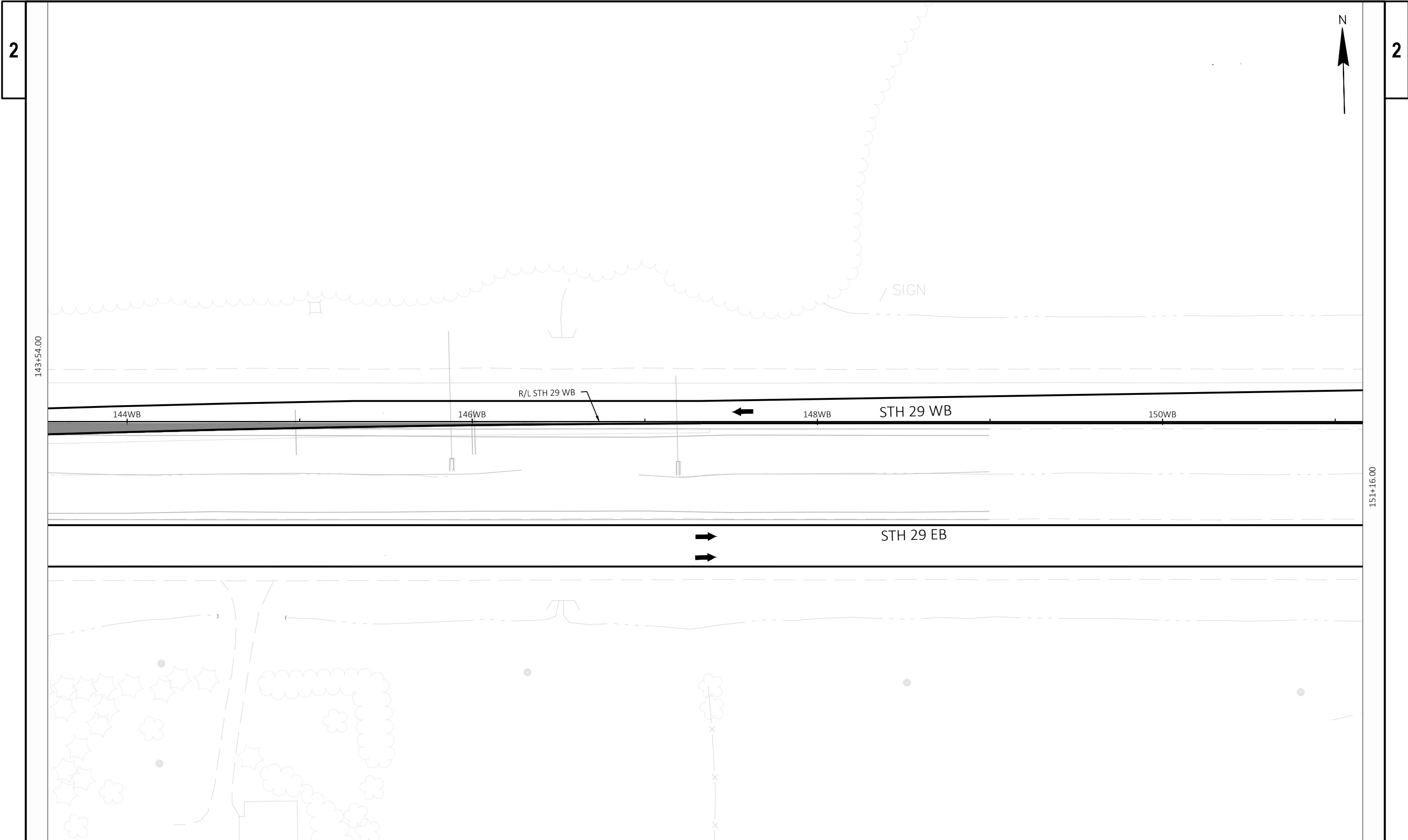
PROJECT NO: 1058-02-73	HWY: STH 29	COUNTY: SHAWANO	TRAFFIC CONTROL STAGE 2	SHEET	E
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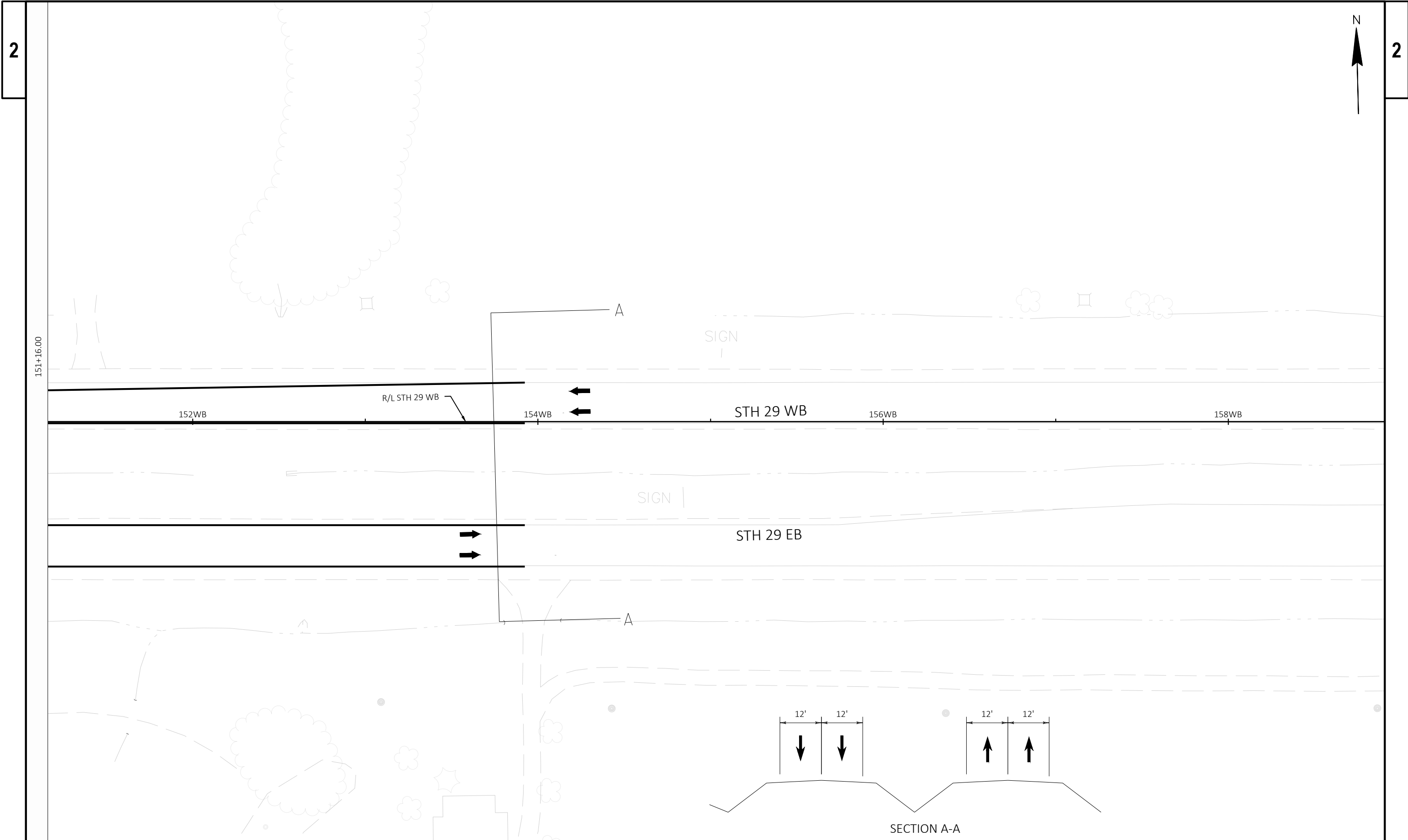
PROJECT NO: 1058-02-73	HWY: STH 29	COUNTY: SHAWANO	TRAFFIC CONTROL STAGE 2	SHEET	E
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PROJECT NO: 1058-02-73	HWY: STH 29	COUNTY: SHAWANO	TRAFFIC CONTROL STAGE 2	SHEET	E
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2

2

PROJECT NO: 1058-02-73	HWY: STH 29	COUNTY: SHAWANO	TRAFFIC CONTROL STAGE 2	SHEET	E
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LEGEND

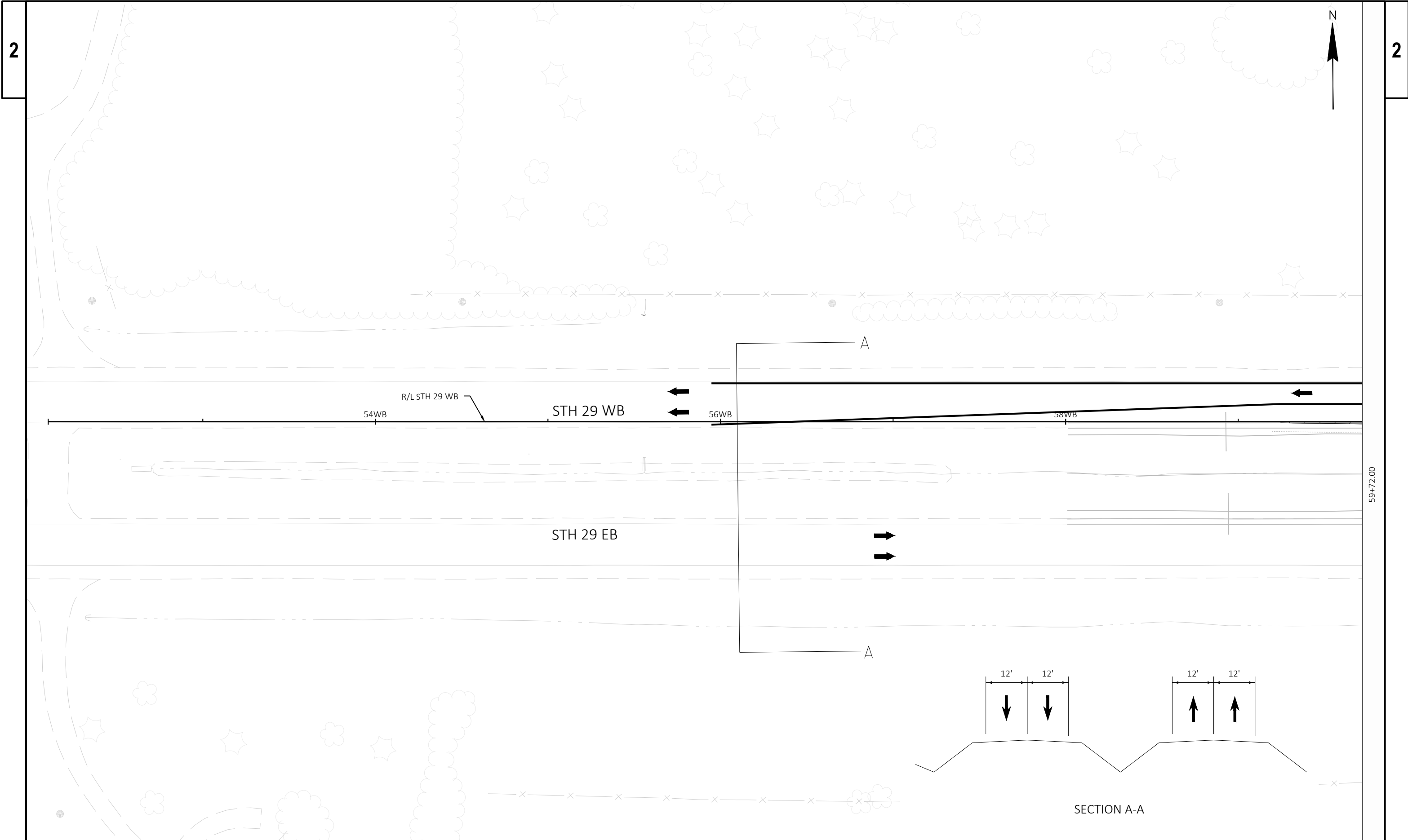
 CONSTRUCTED THIS STAGE

 TEMPORARY PAVEMENT

 DIRECTION OF TRAVEL

STAGE 3 CONSTRUCTION

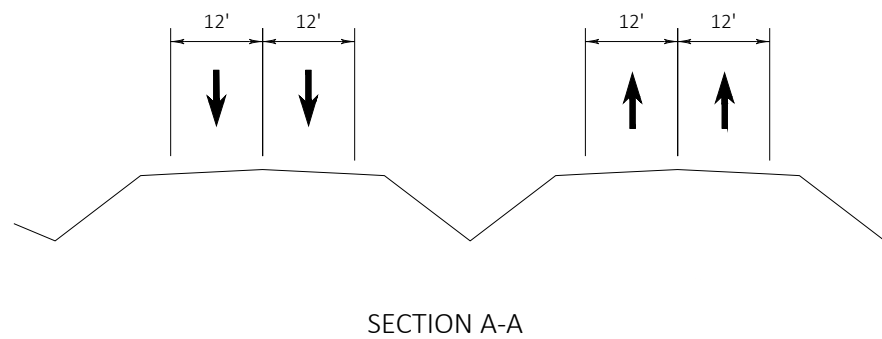
- REMOVE CROSSOVERS
- REMOVE TEMPORARY ASPHALT AT INTERSECTION OF STH 29 AND CTH U
- CONSTRUCT ISLAND ON SOUTH LEG OF CTH U

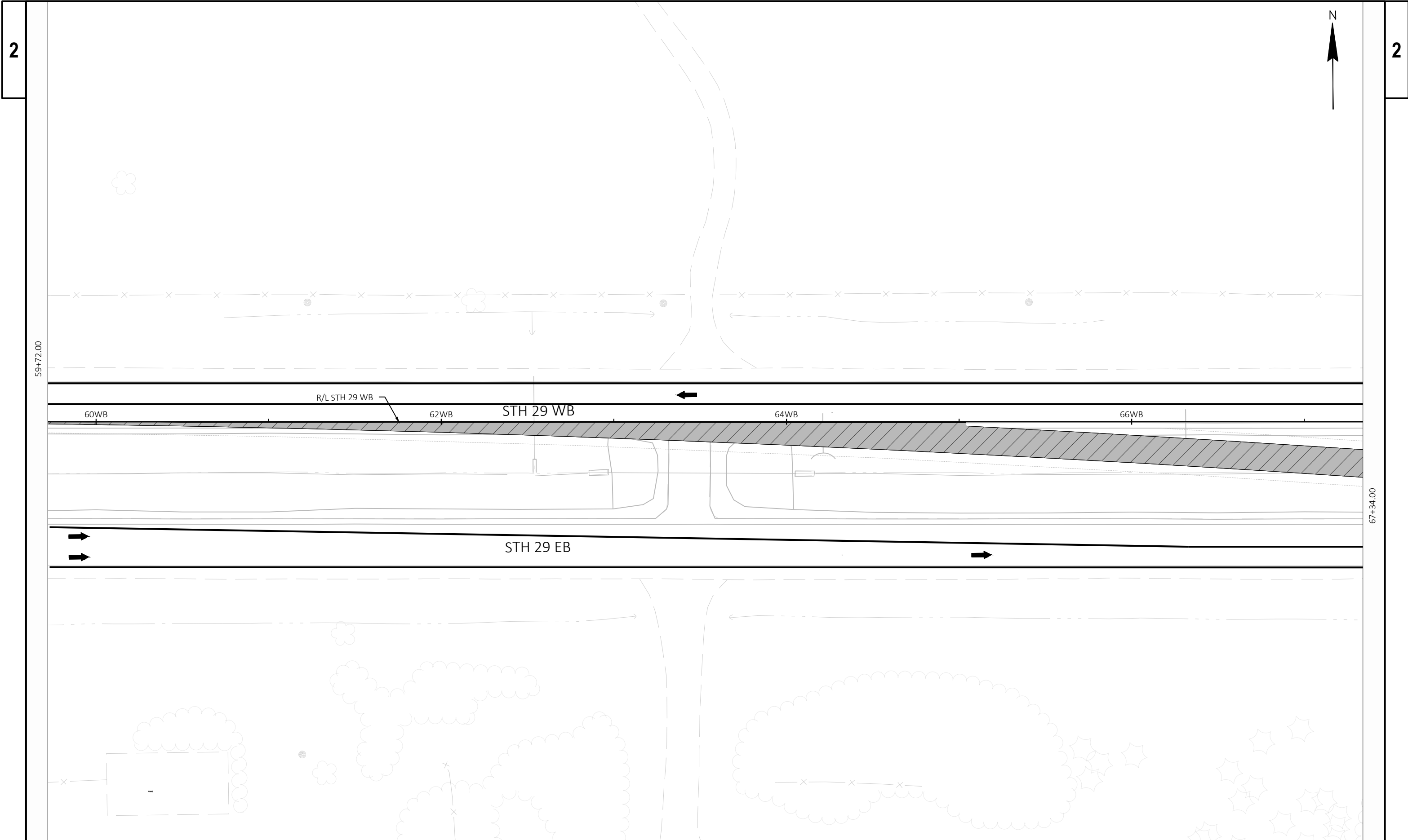


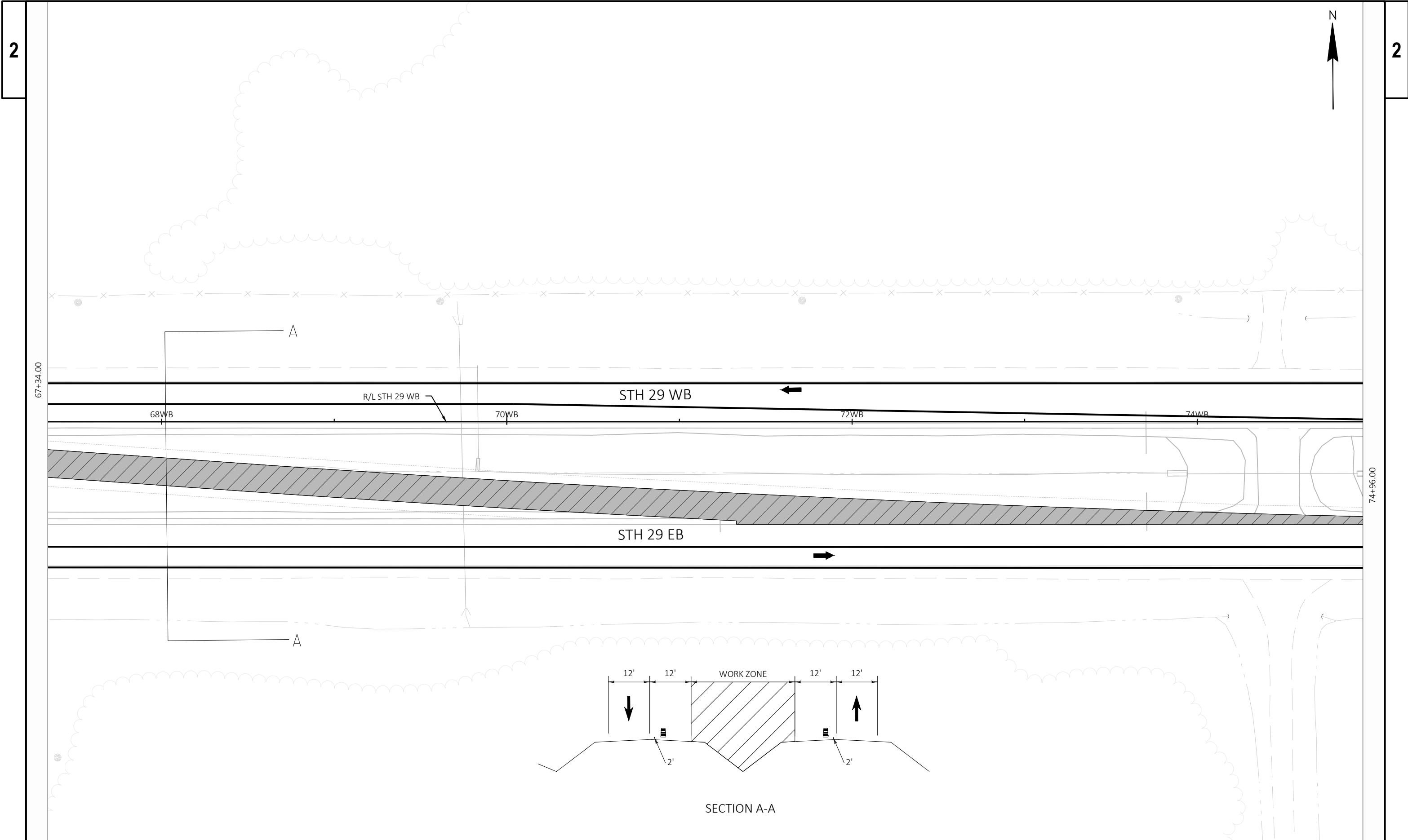
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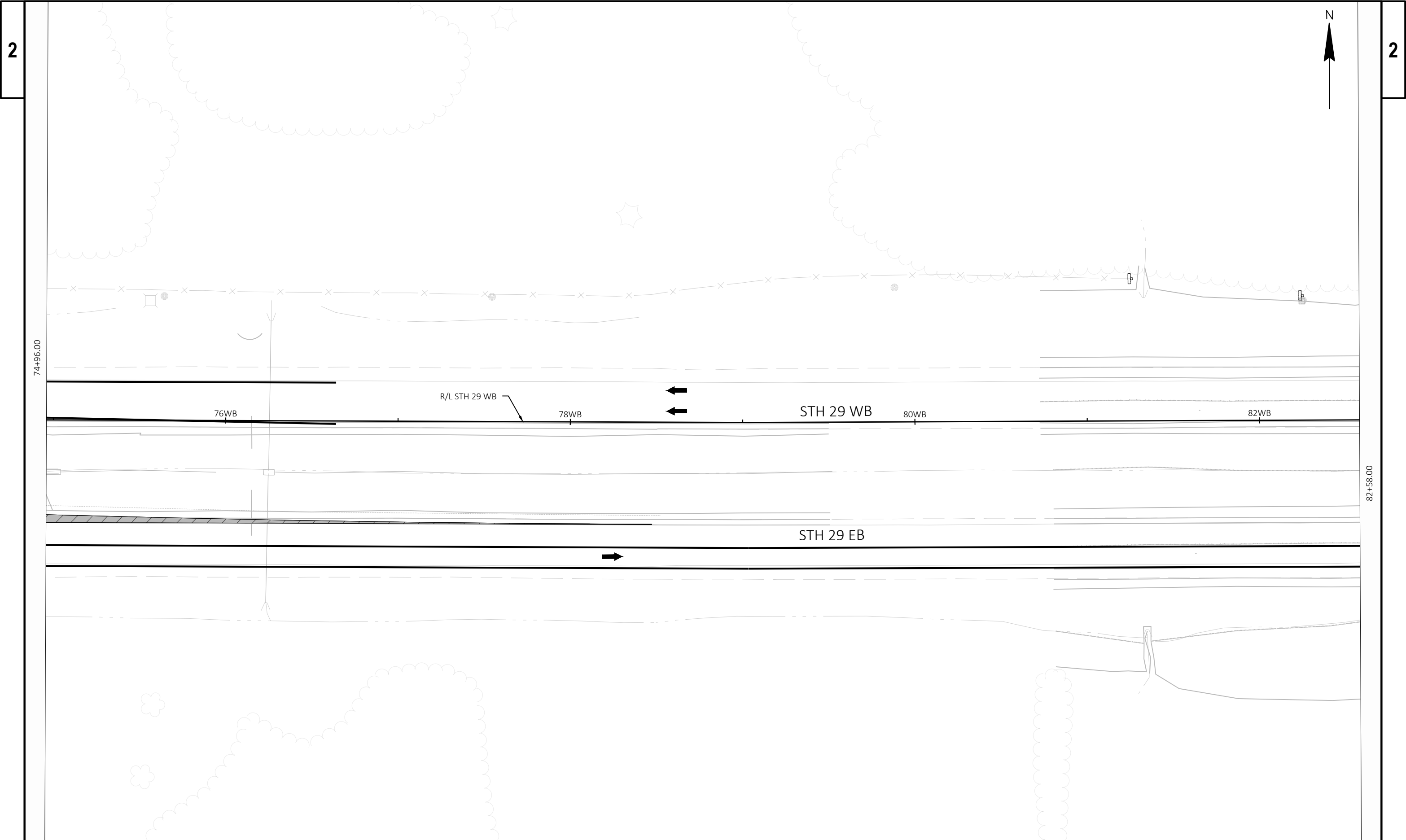
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PROJECT NO: 1058-02-73	HWY: STH 29	COUNTY: SHAWANO	TRAFFIC CONTROL STAGE 3	SHEET	E
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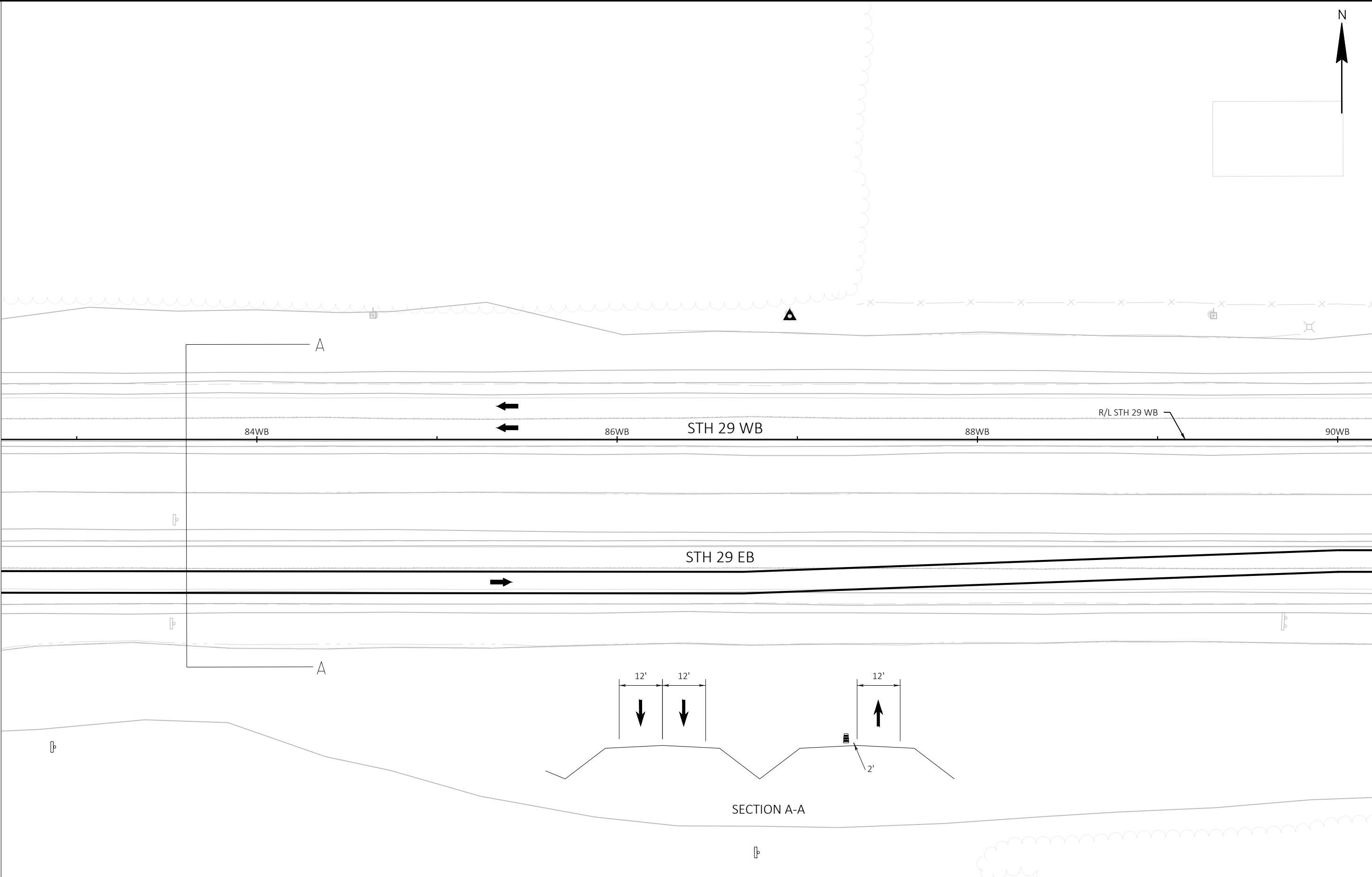


PROJECT NO: 1058-02-73	HWY: STH 29	COUNTY: SHAWANO	TRAFFIC CONTROL STAGE 3	SHEET	E
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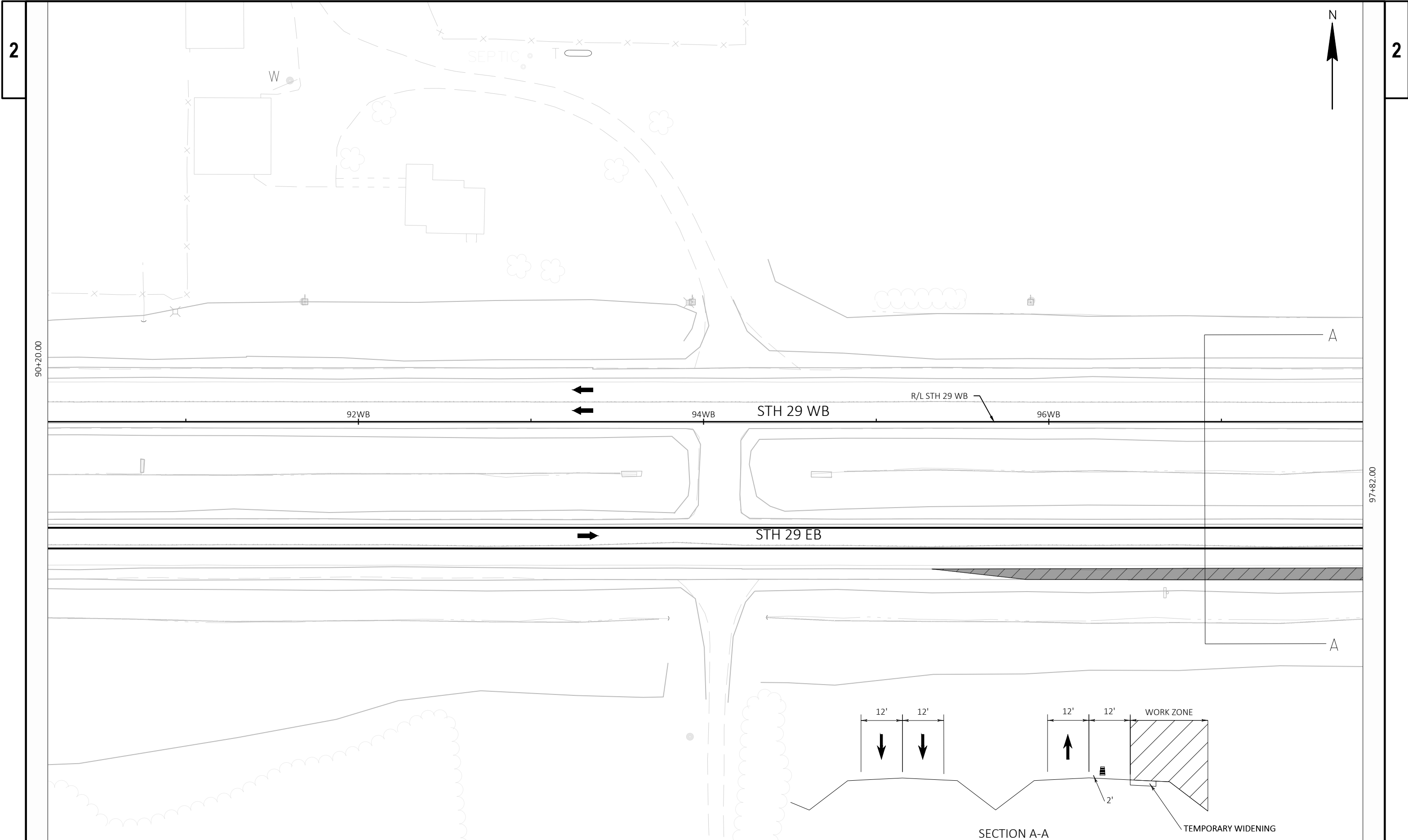


82+58.00

90+20.00



PROJECT NO: 1058-02-73	HWY: STH 29	COUNTY: SHAWANO	TRAFFIC CONTROL STAGE 3	SHEET	E
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2

2



90+20.00

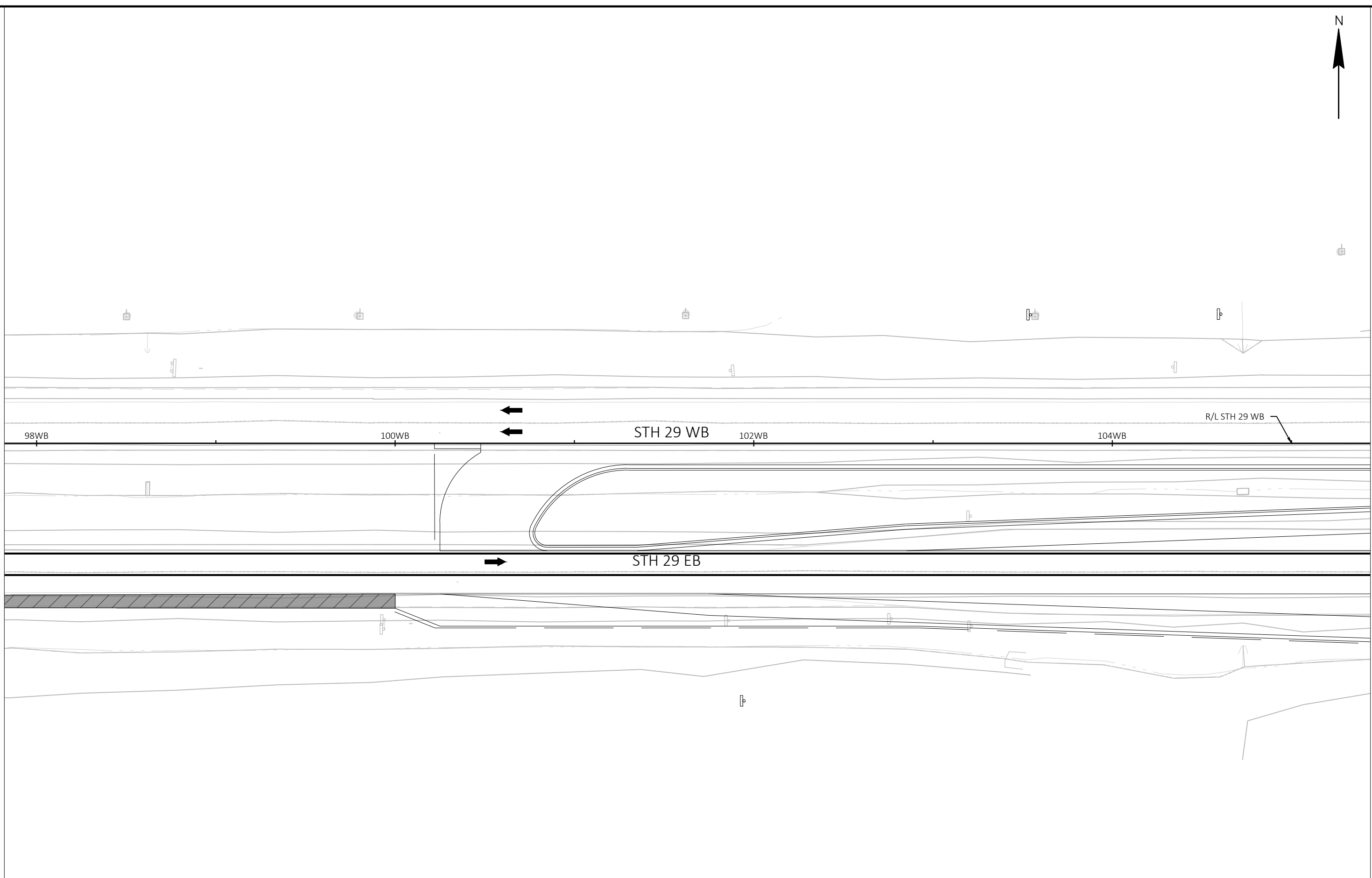
97+82.00

PROJECT NO: 1058-02-73	HWY: STH 29	COUNTY: SHAWANO	TRAFFIC CONTROL STAGE 3	SHEET	E
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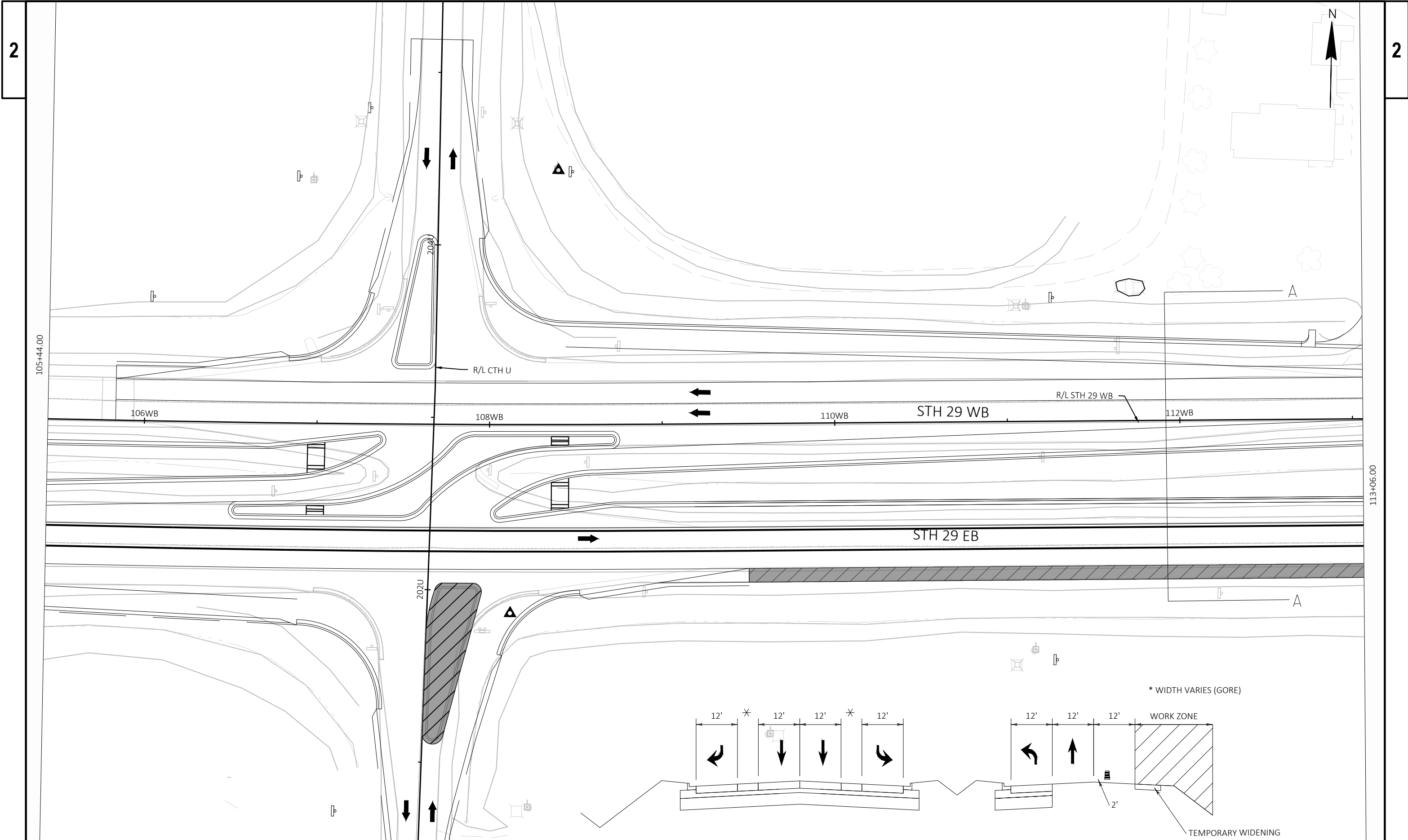


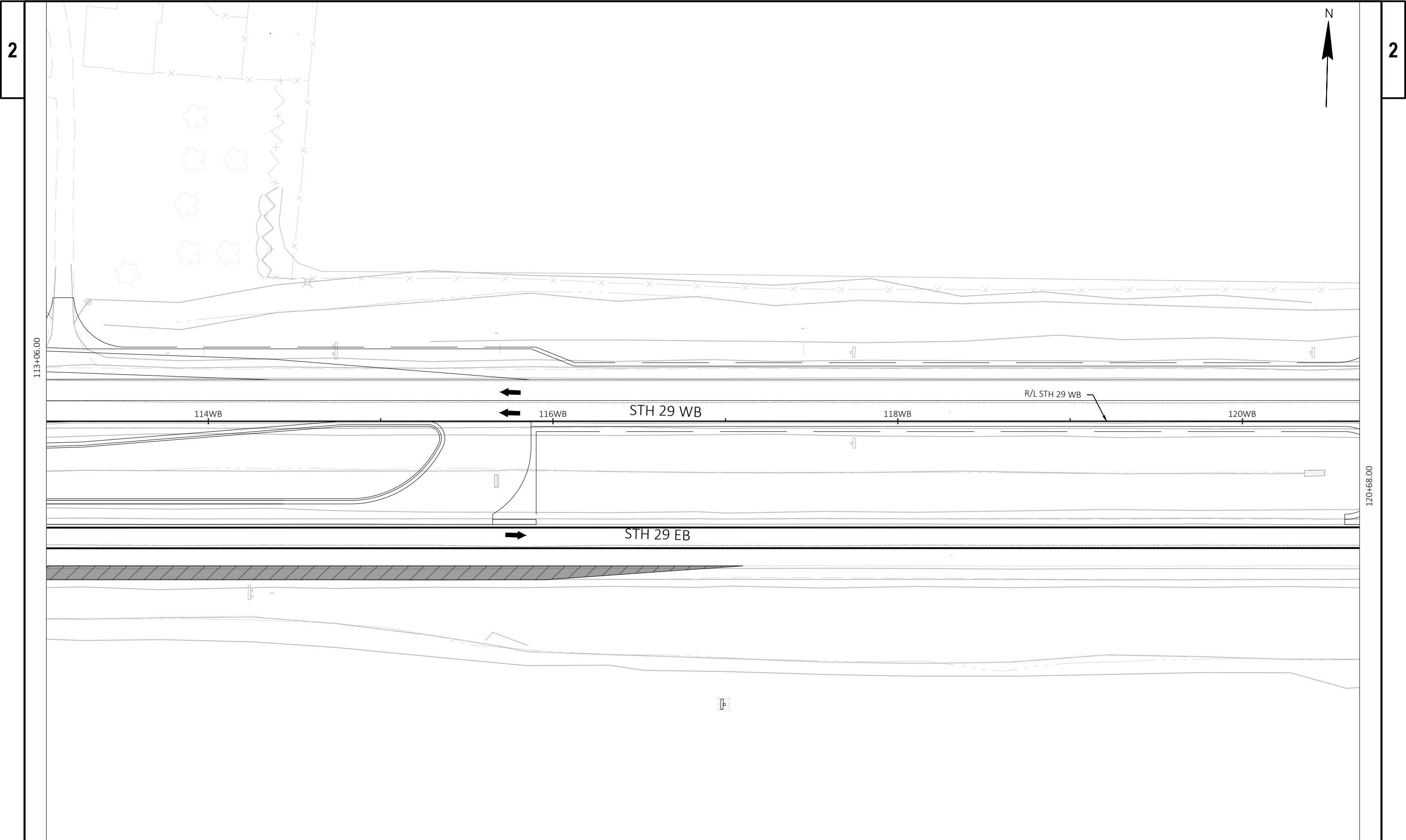
97+82.00

105+44.00

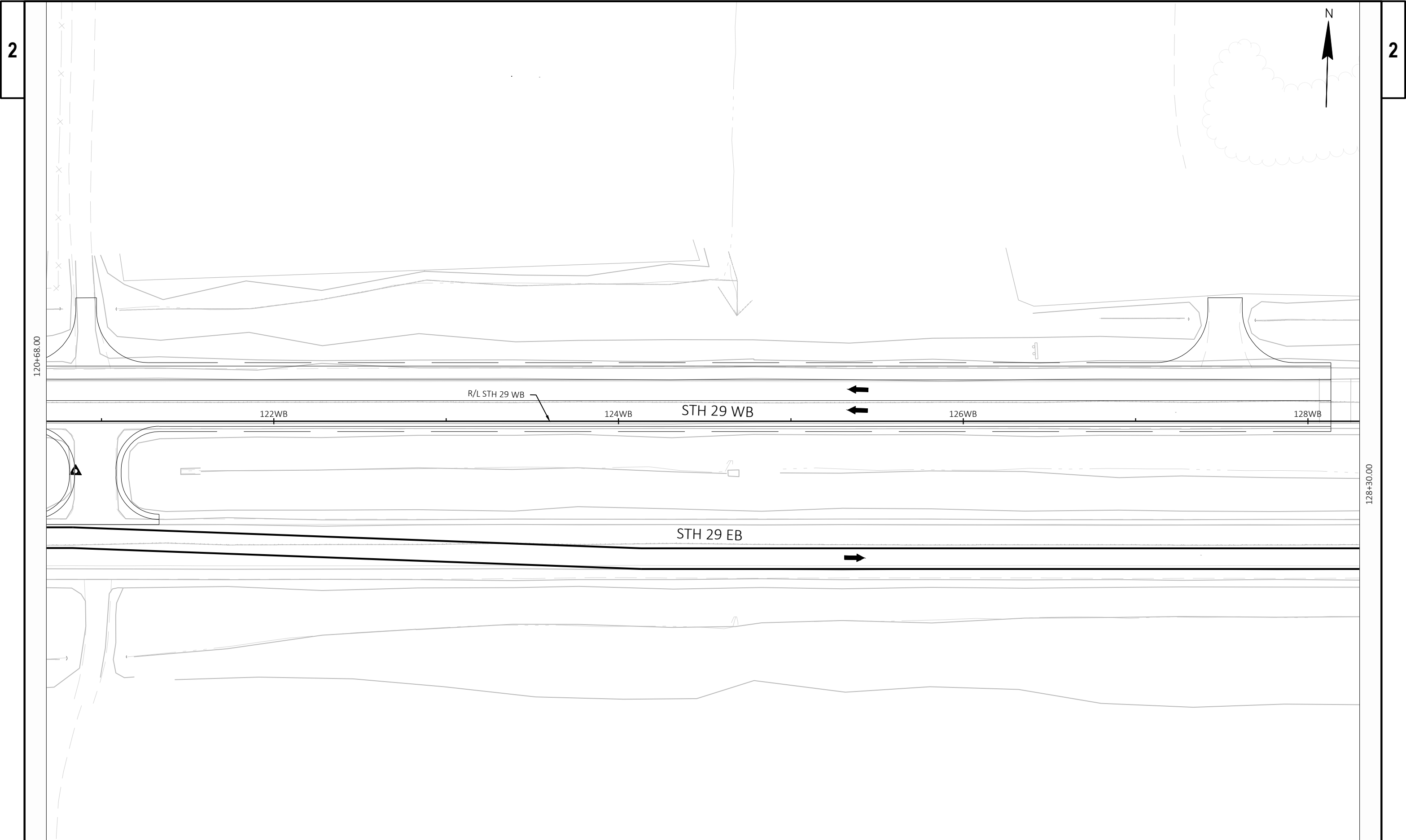


PROJECT NO: 1058-02-73	HWY: STH29	COUNTY: SHAWANO	TRAFFIC CONTROL STAGE 3	SHEET	E
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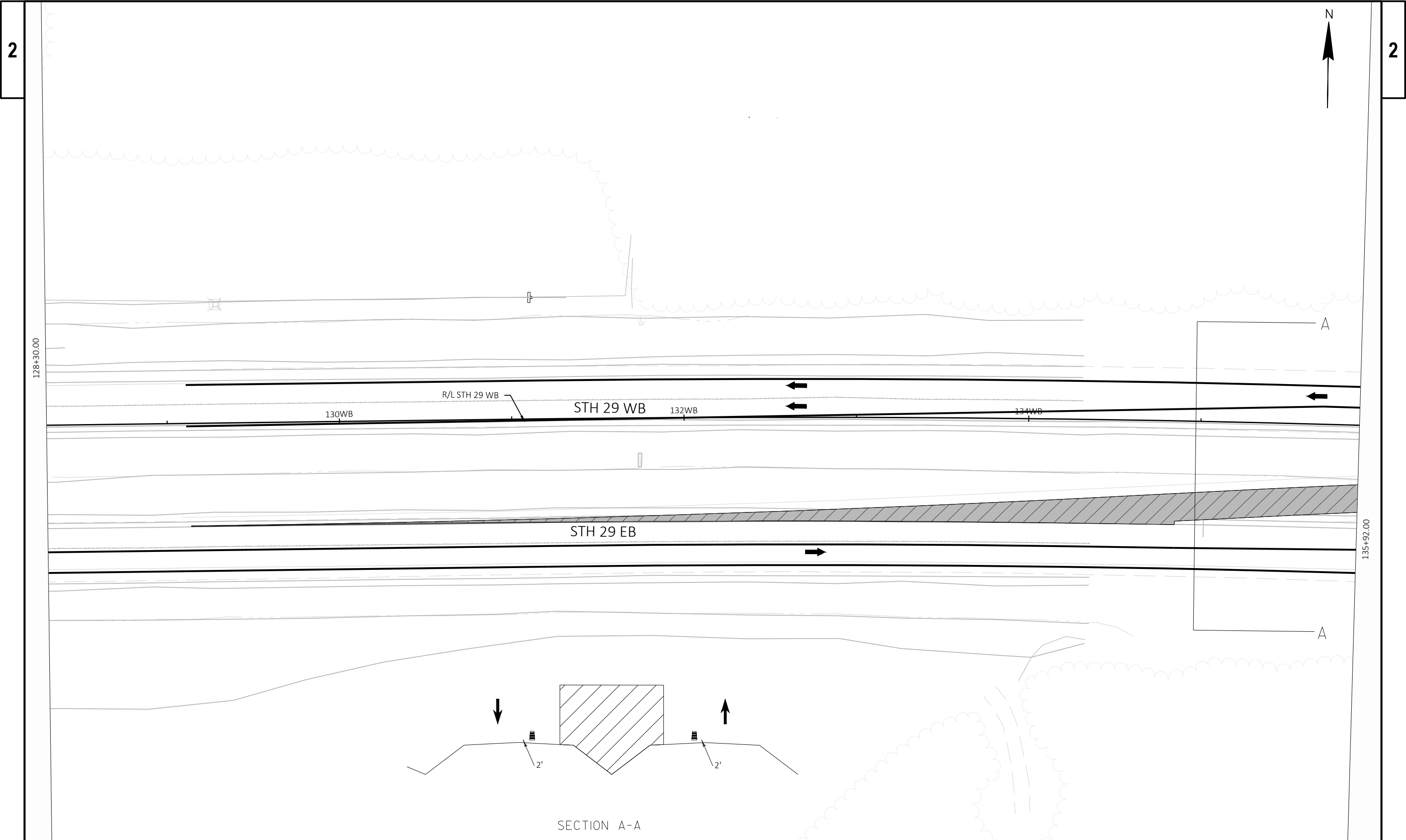




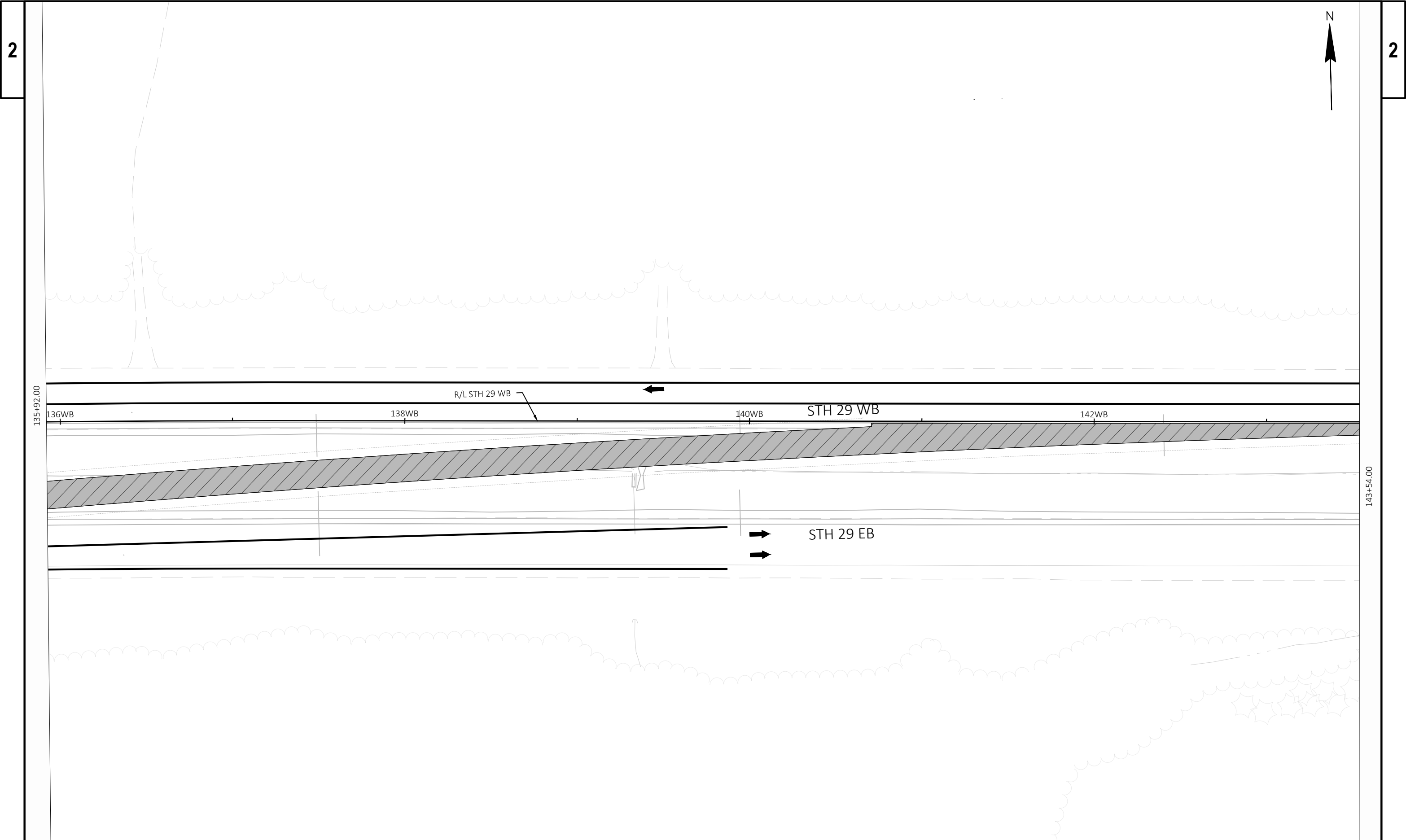
PROJECT NO: 1058-02-73	HWY: STH 29	COUNTY: SHAWANO	TRAFFIC CONTROL STAGE 3	SHEET	E
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PROJECT NO: 1058-02-73	HWY: STH 29	COUNTY: SHAWANO	TRAFFIC CONTROL STAGE 3	SHEET	E
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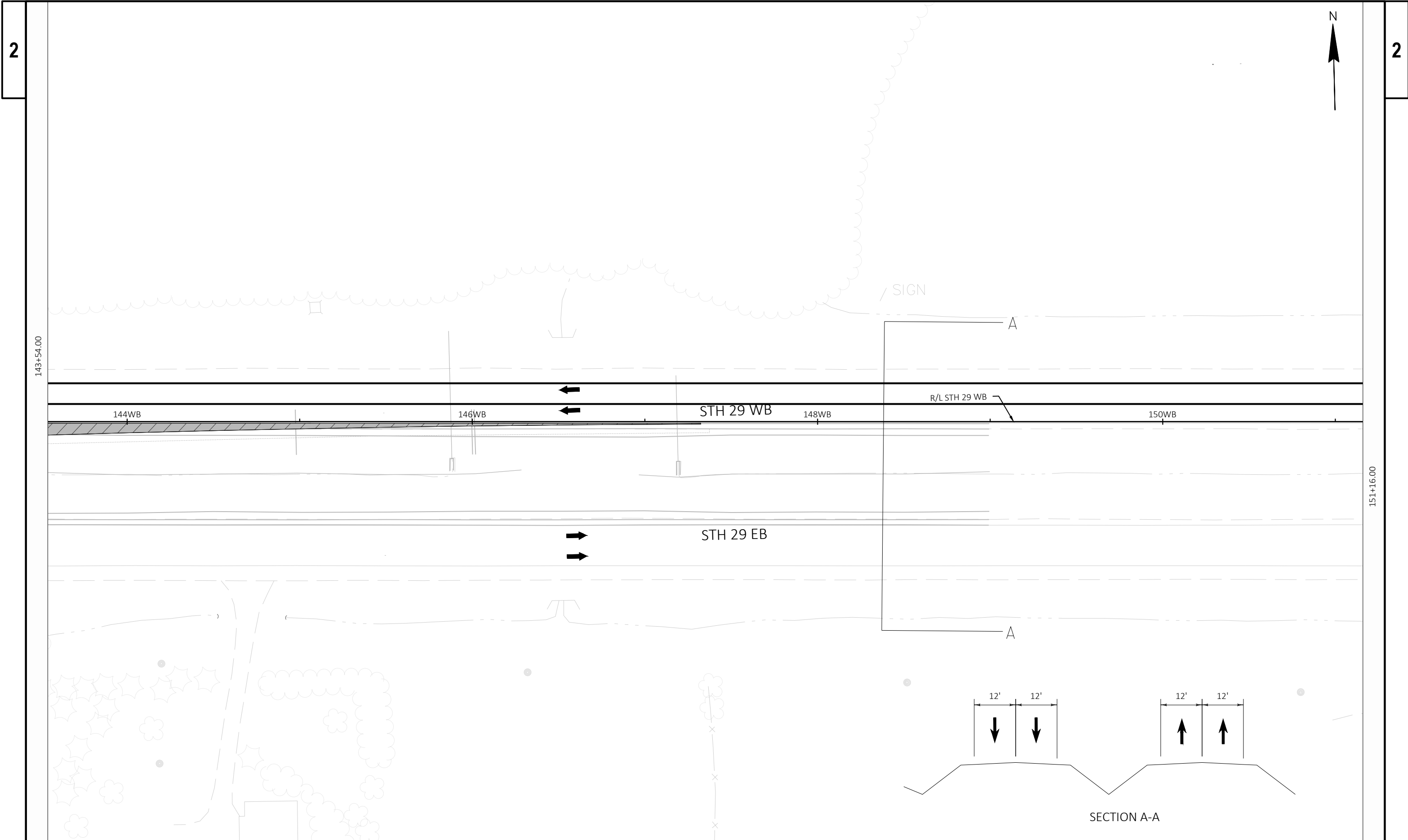
PROJECT NO: 1058-02-73	HWY: STH 29	COUNTY: SHAWANO	TRAFFIC CONTROL STAGE 3	SHEET	E
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2

2

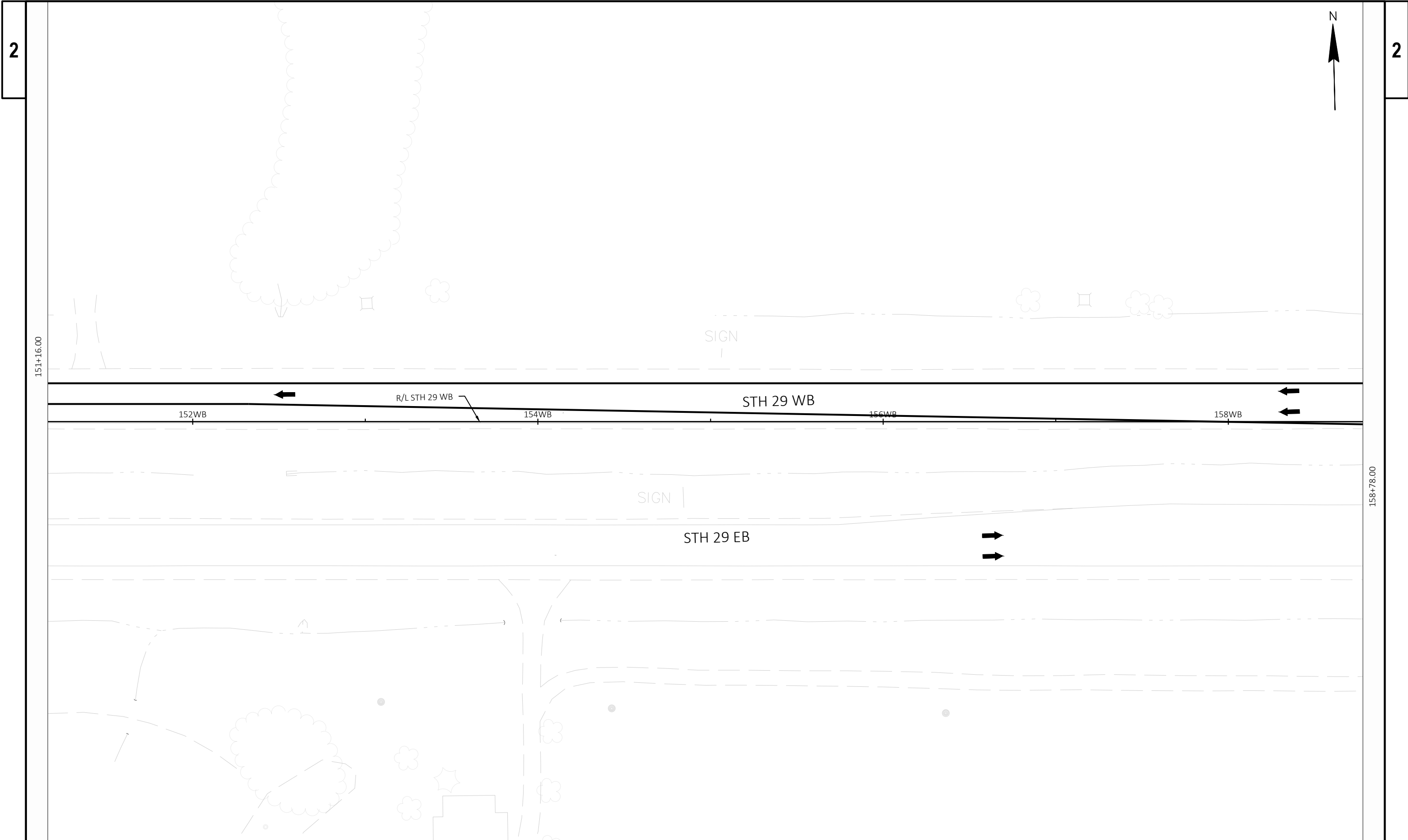
PROJECT NO: 1058-02-73	HWY: STH 29	COUNTY: SHAWANO	TRAFFIC CONTROL STAGE 3	SHEET	E
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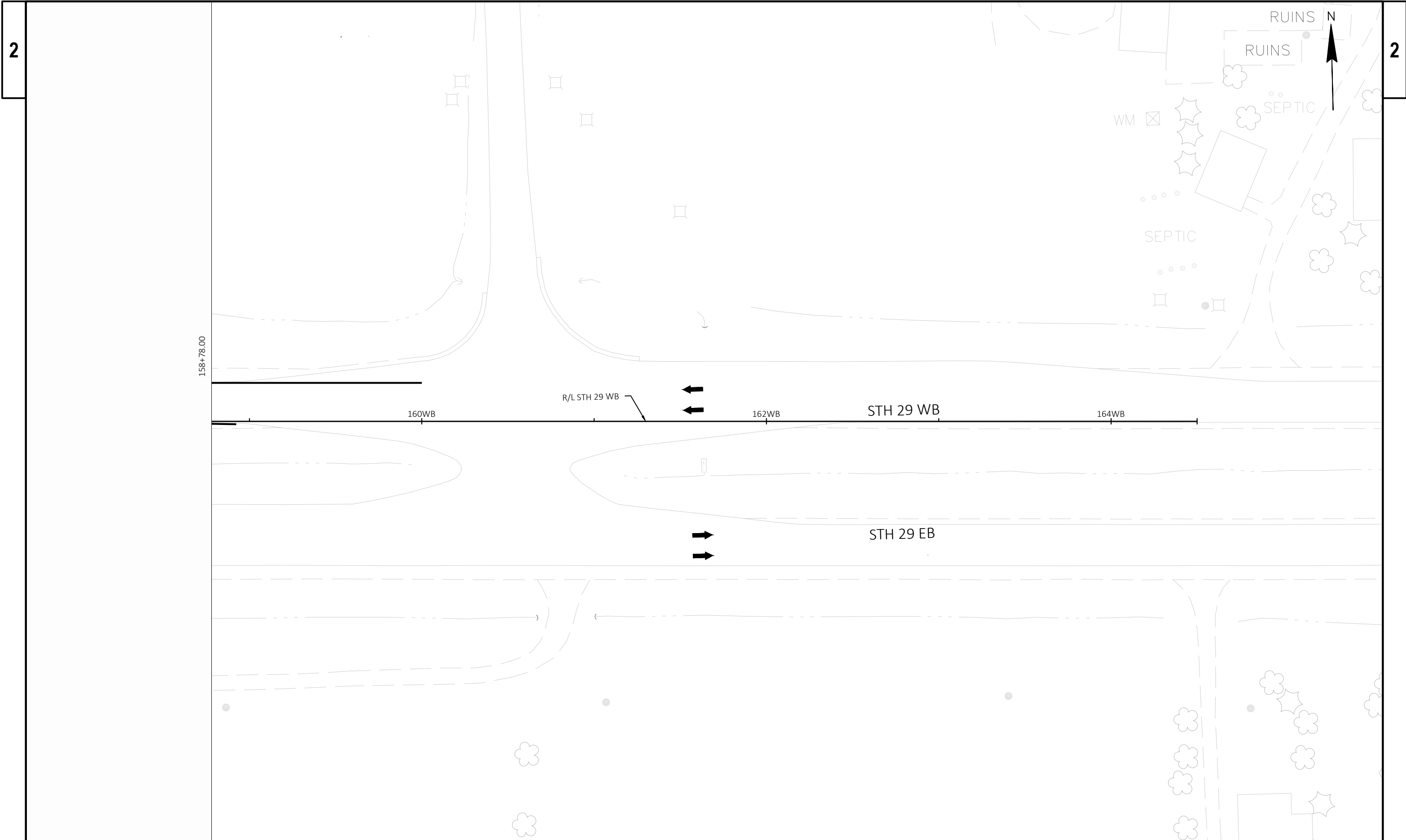
2

2

PROJECT NO: 1058-02-73	HWY: STH 29	COUNTY: SHAWANO	TRAFFIC CONTROL STAGE 3	SHEET	E
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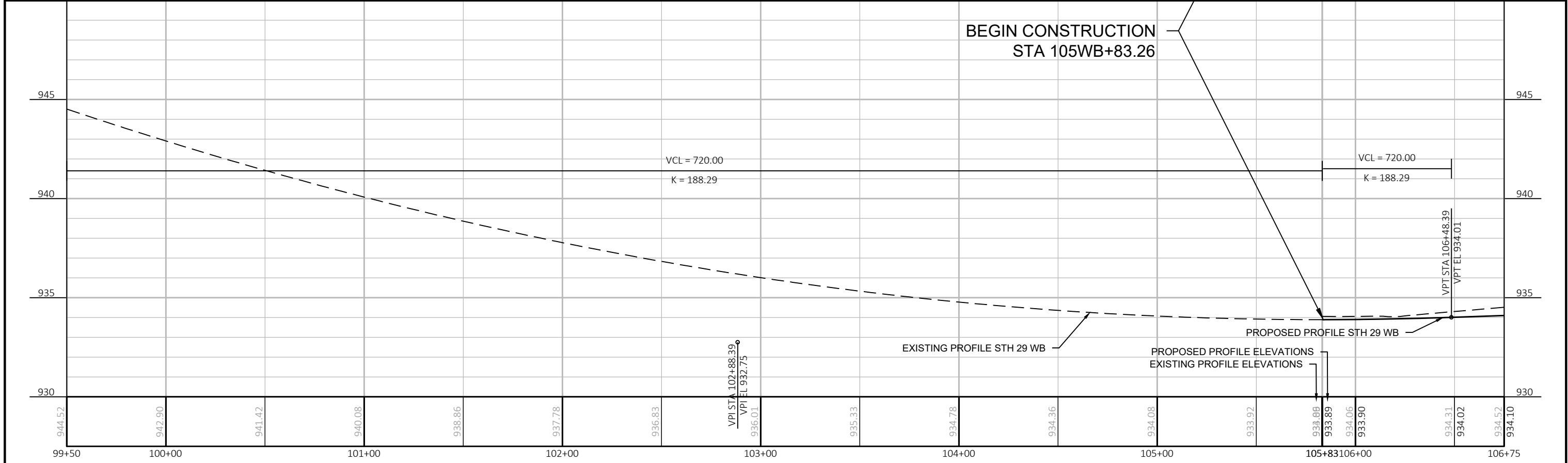
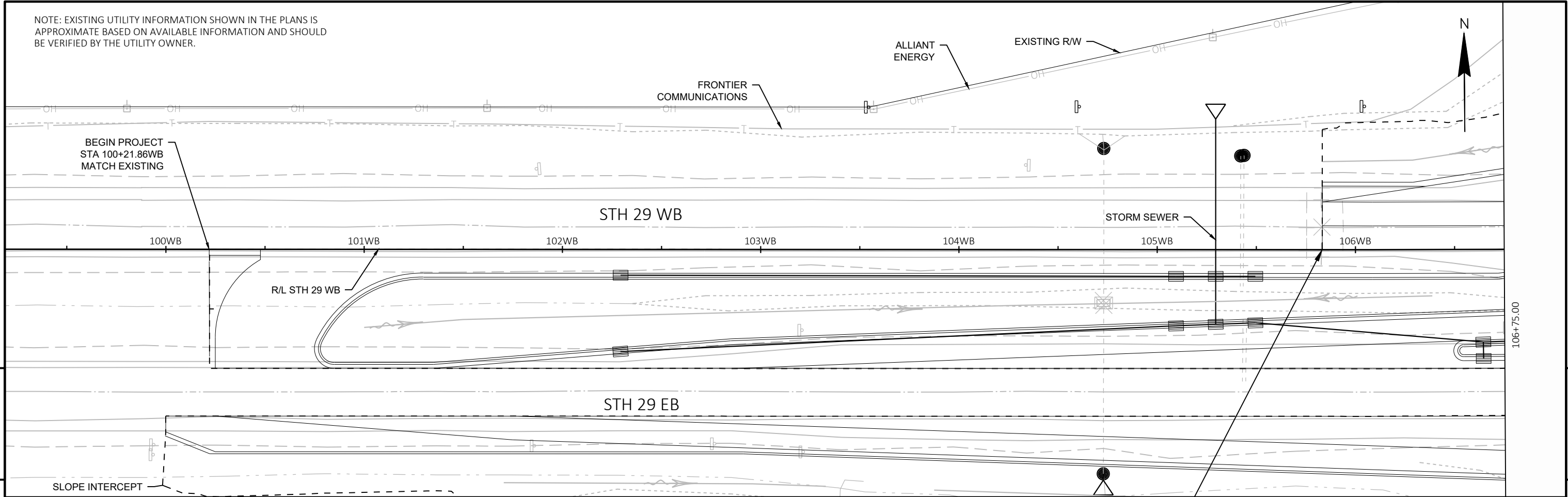


PROJECT NO: 1058-02-73	HWY: STH 29	COUNTY: SHAWANO	TRAFFIC CONTROL STAGE 3	SHEET	E
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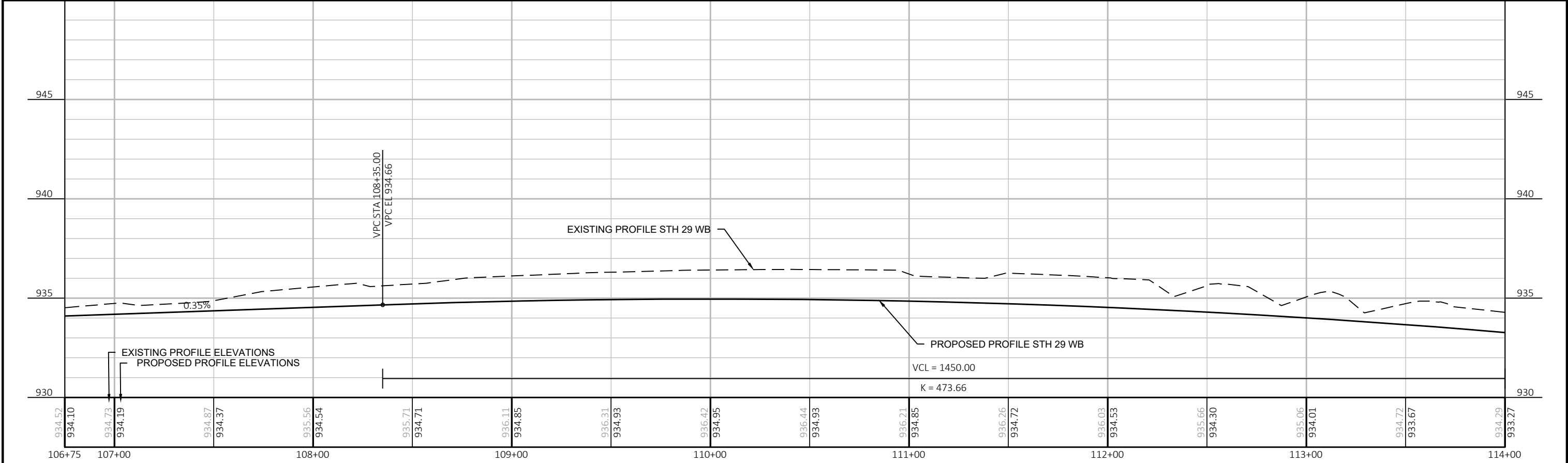
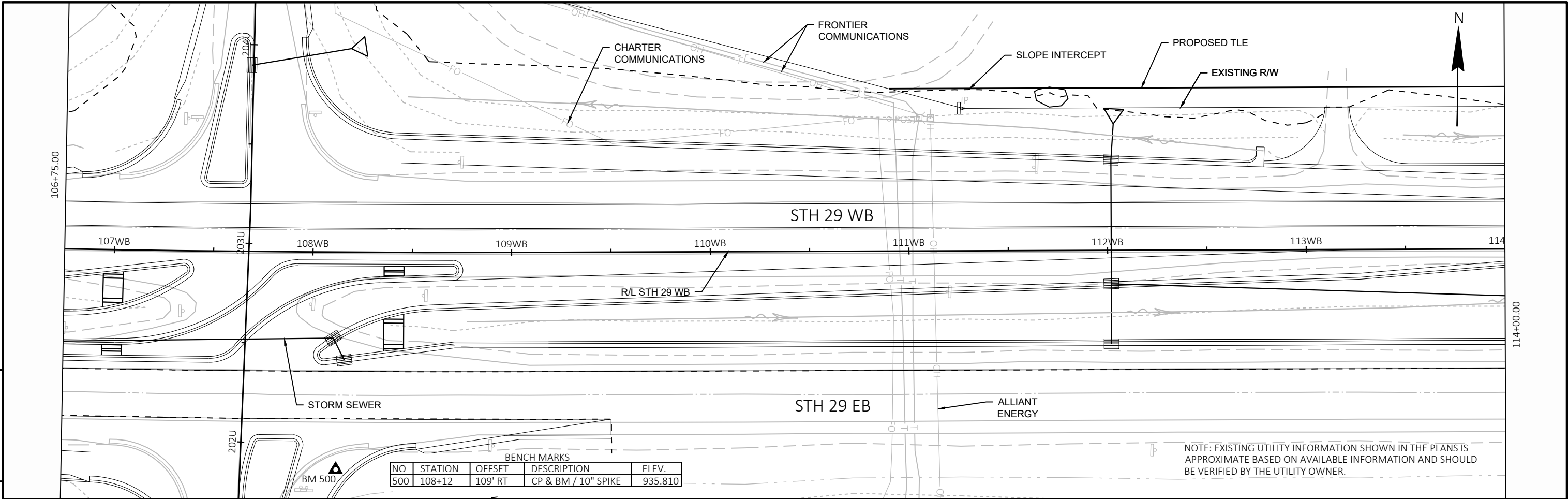


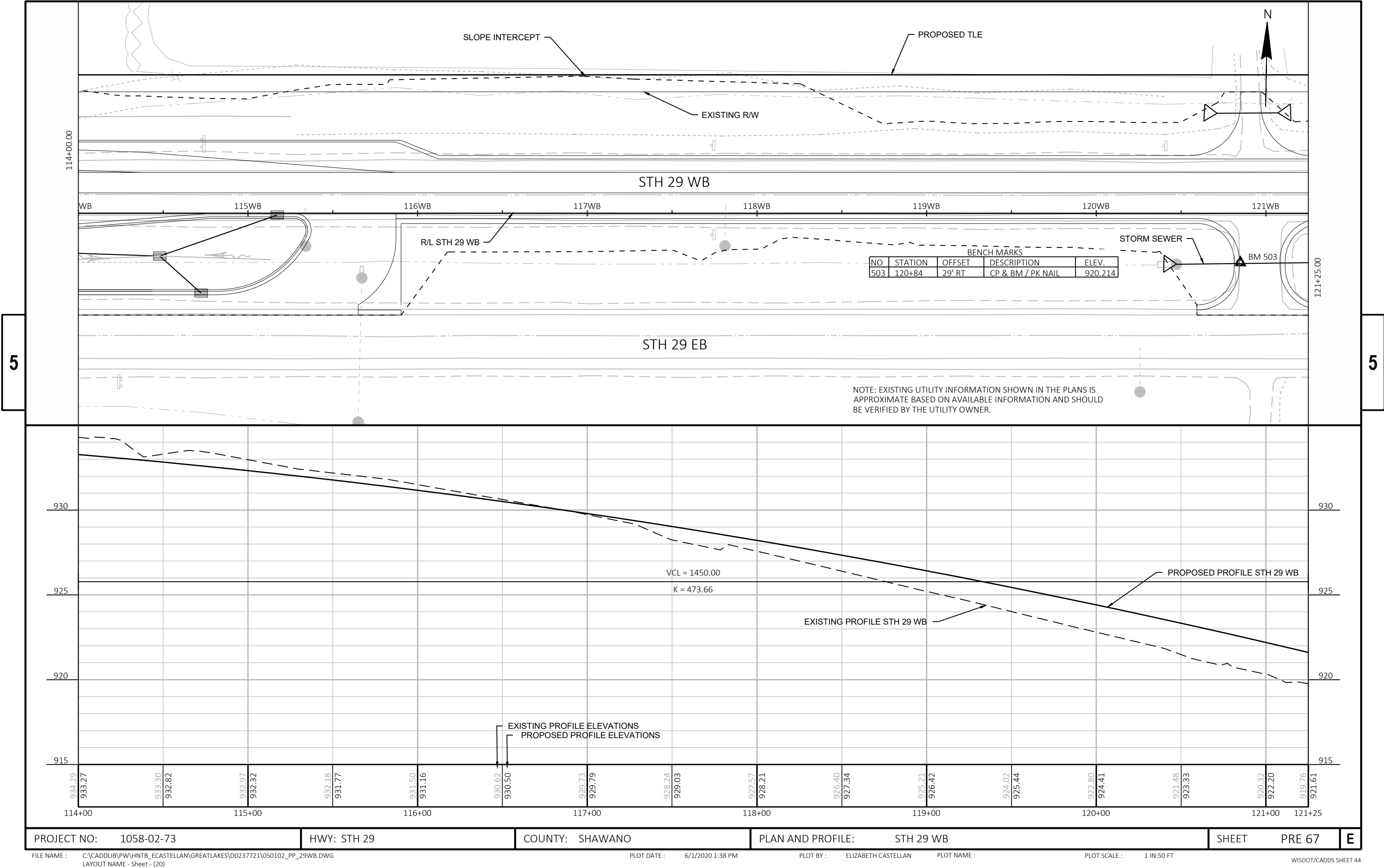
PROJECT NO: 1058-02-73	HWY: STH 29	COUNTY: SHAWANO	TRAFFIC CONTROL STAGE 3	SHEET	E
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NOTE: EXISTING UTILITY INFORMATION SHOWN IN THE PLANS IS APPROXIMATE BASED ON AVAILABLE INFORMATION AND SHOULD BE VERIFIED BY THE UTILITY OWNER.



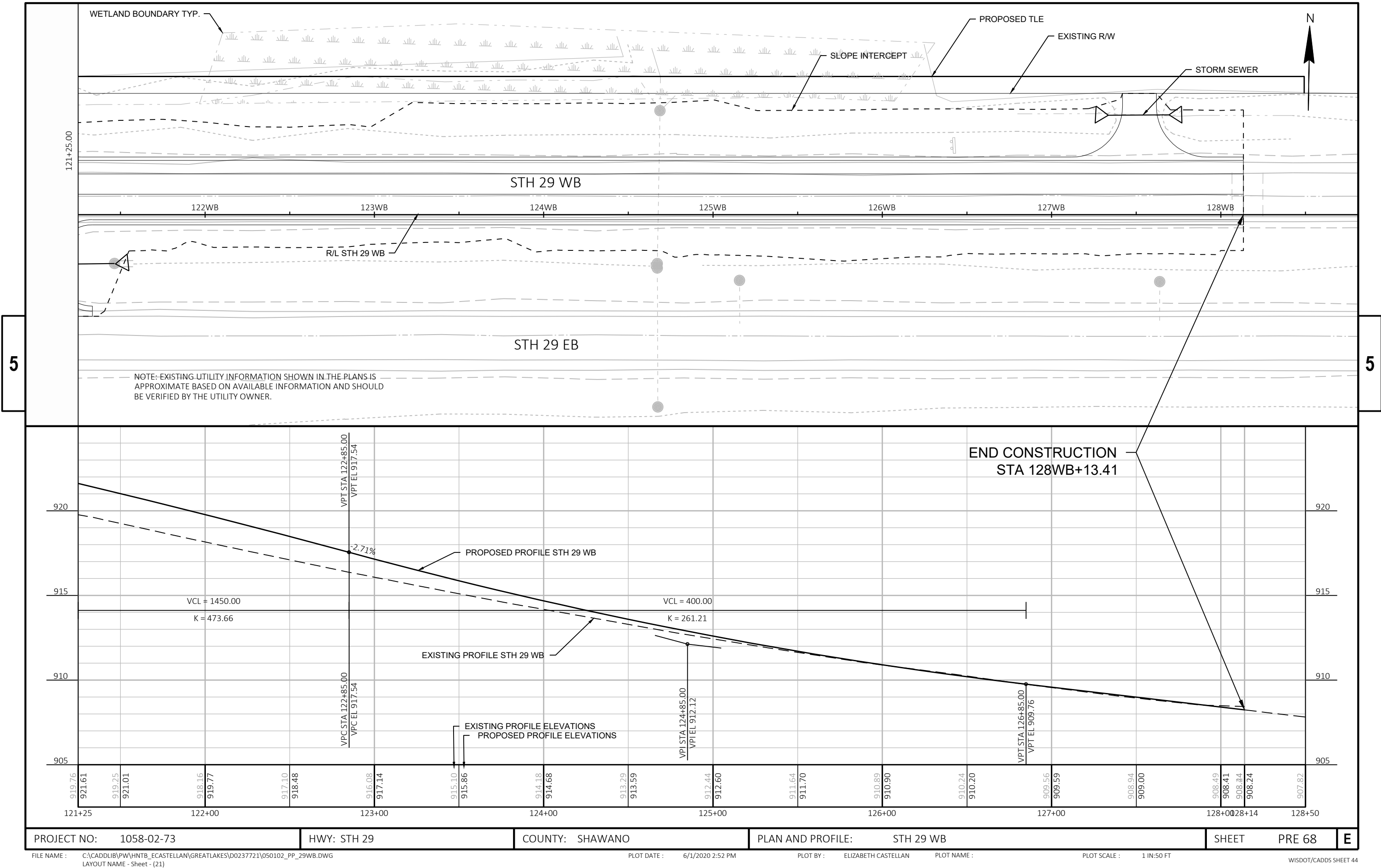
PROJECT NO: 1058-02-73	HWY: STH 29	COUNTY: SHAWANO	PLAN AND PROFILE: STH 29 WB	SHEET	E
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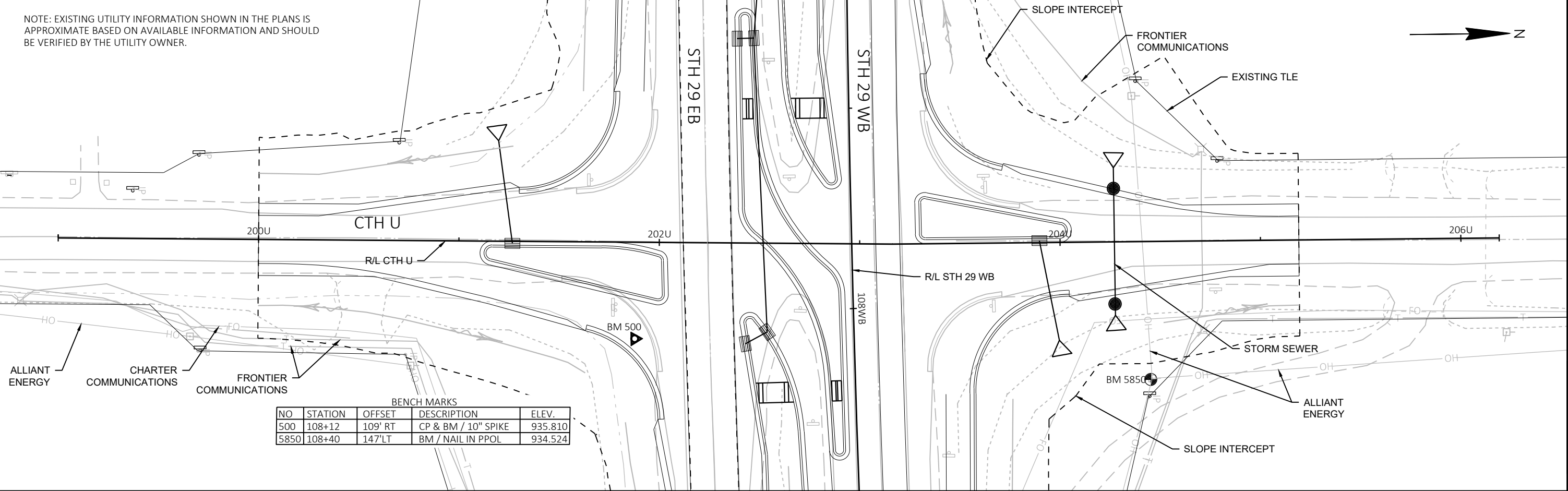


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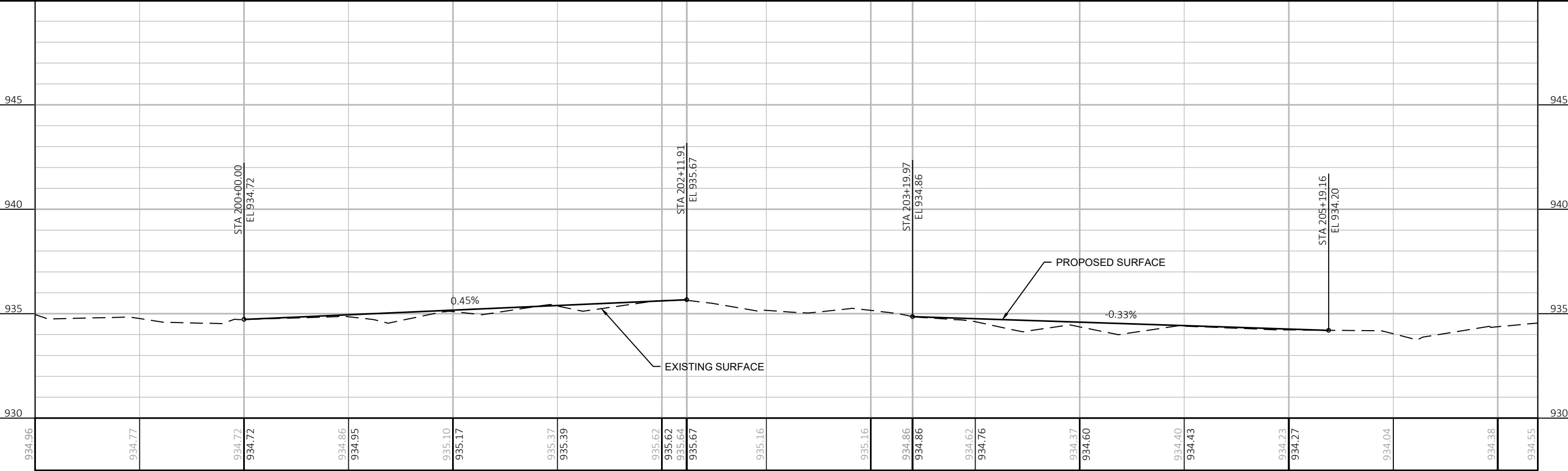
5

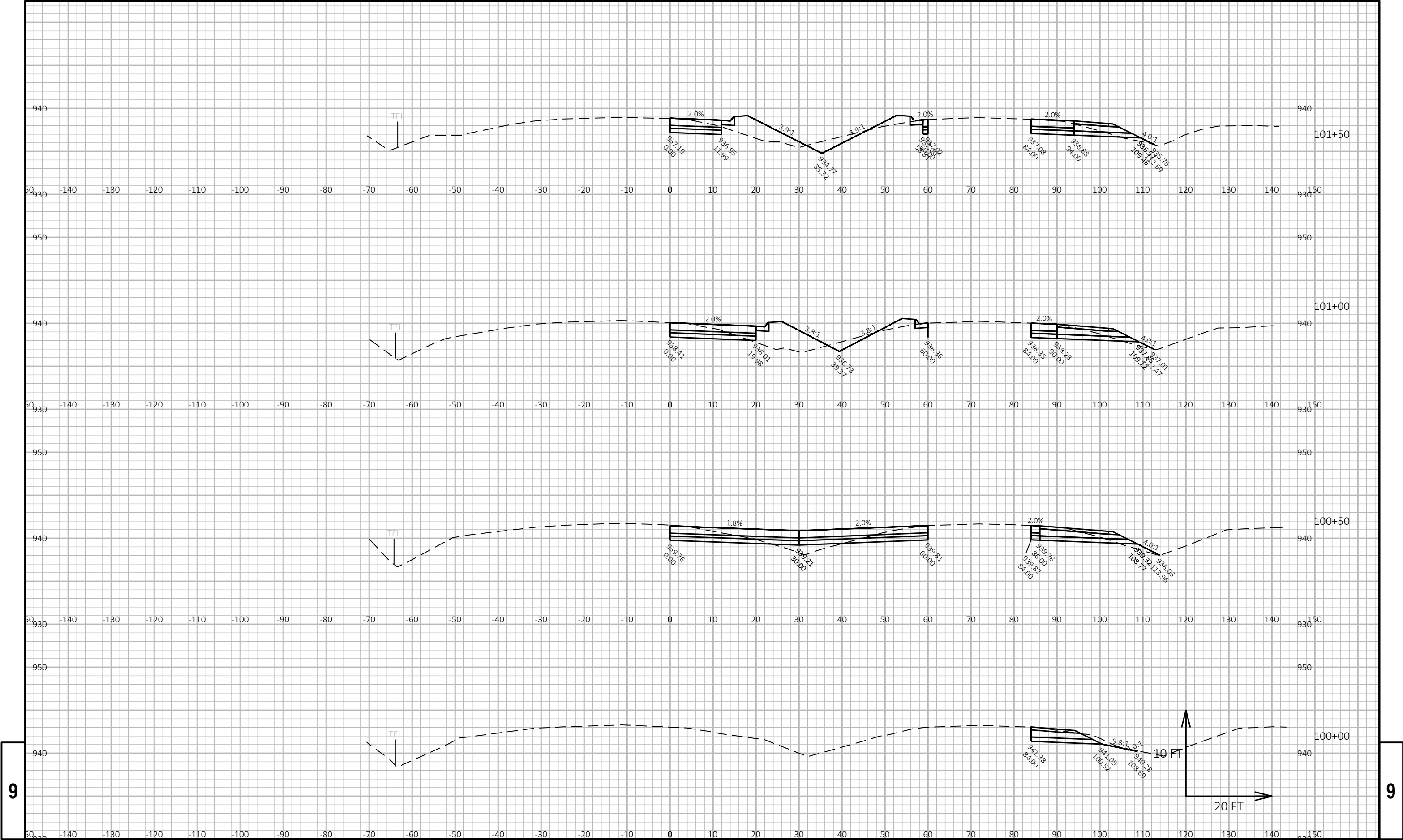


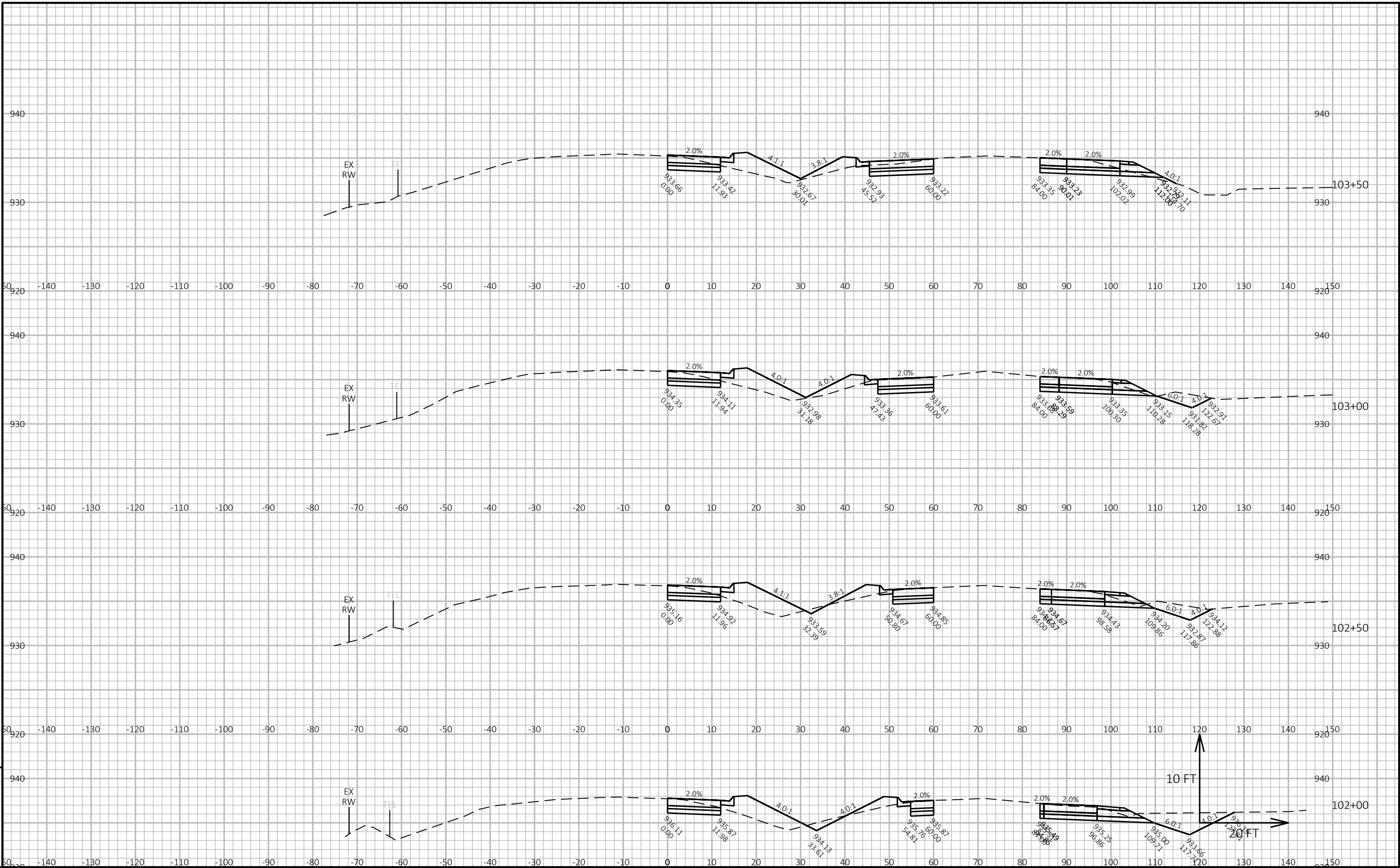
NOTE: EXISTING UTILITY INFORMATION SHOWN IN THE PLANS IS APPROXIMATE BASED ON AVAILABLE INFORMATION AND SHOULD BE VERIFIED BY THE UTILITY OWNER.

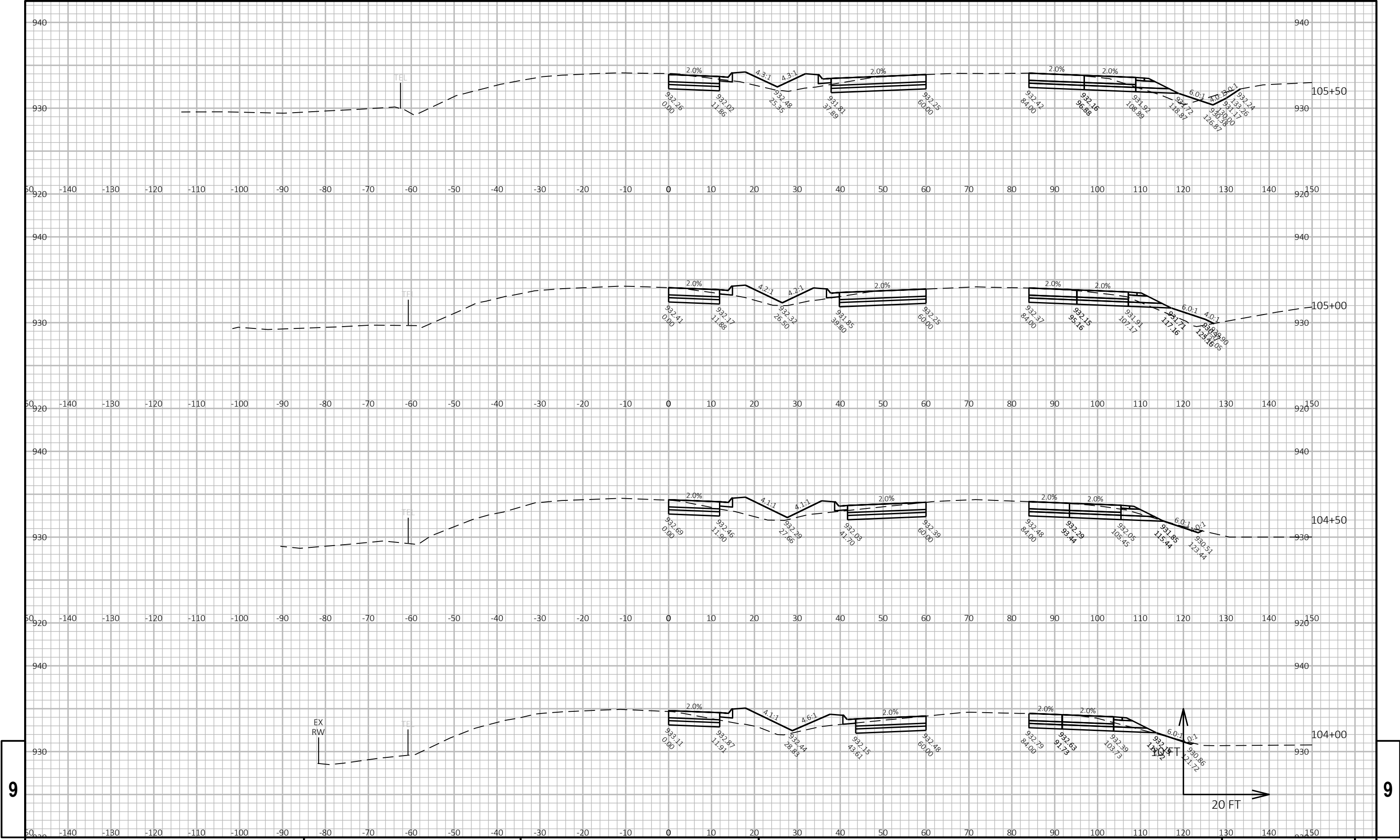


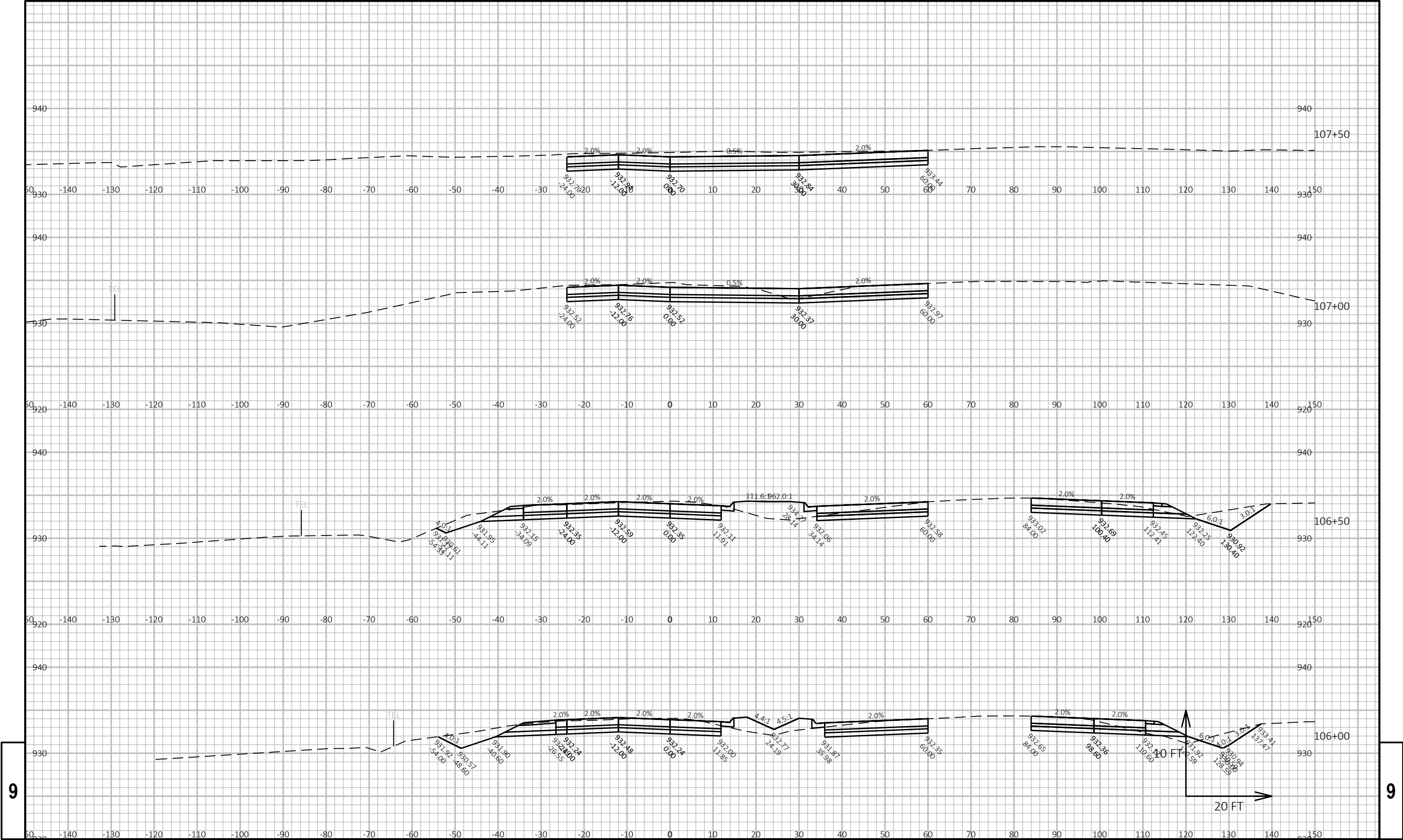
BENCH MARKS				
NO	STATION	OFFSET	DESCRIPTION	ELEV.
500	108+12	109' RT	CP & BM / 10" SPIKE	935.810
5850	108+40	147' LT	BM / NAIL IN PPOL	934.524







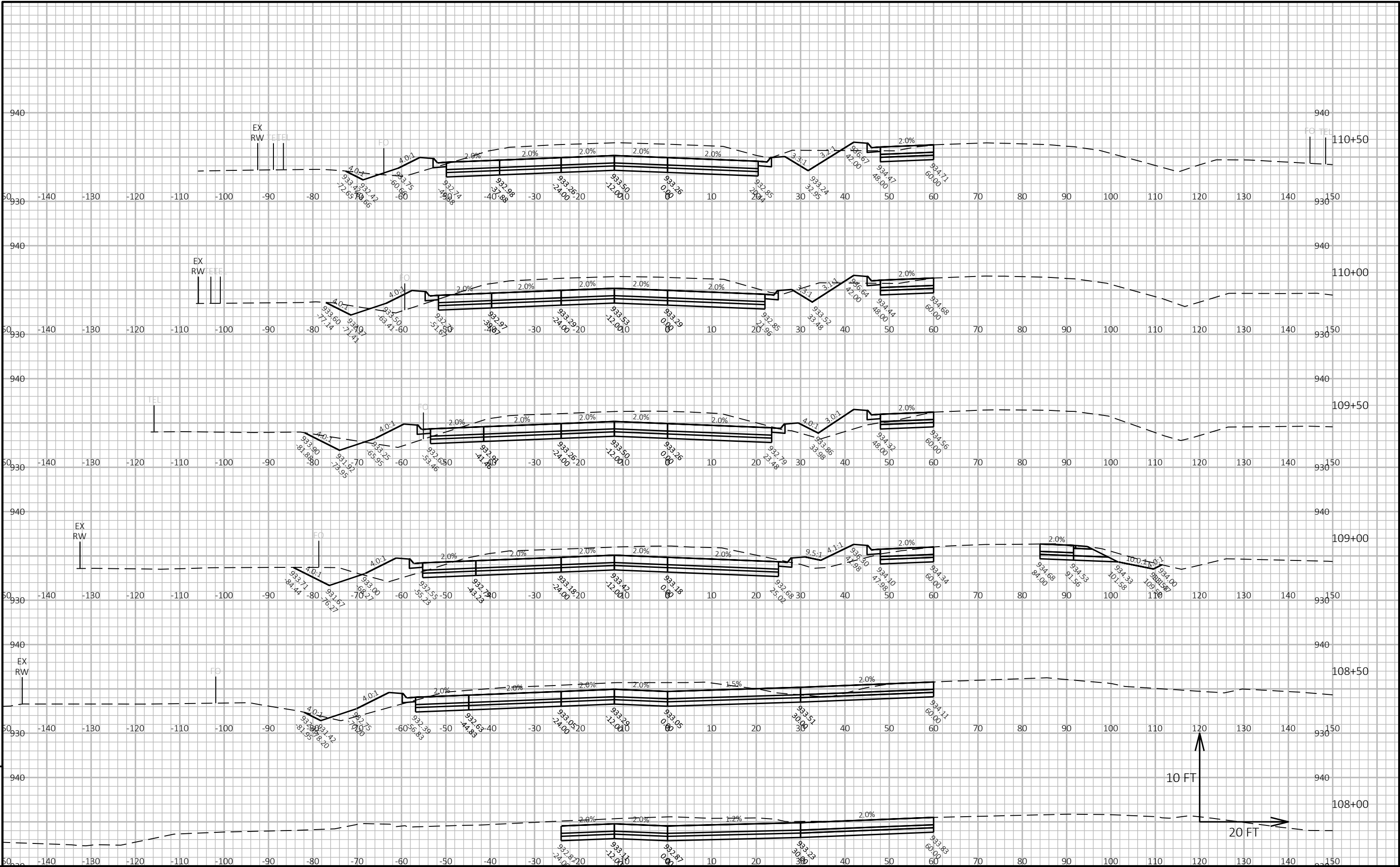


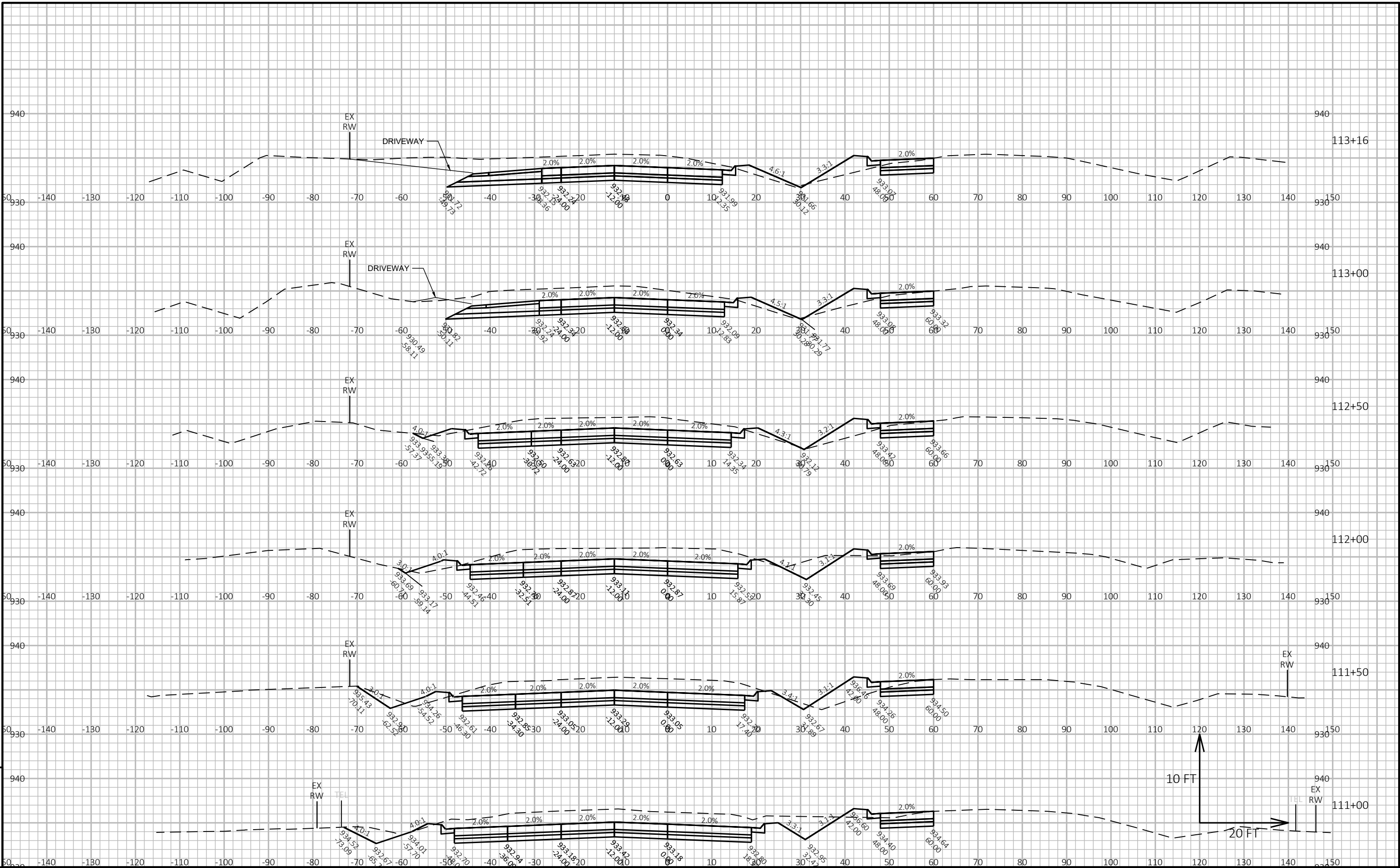


9

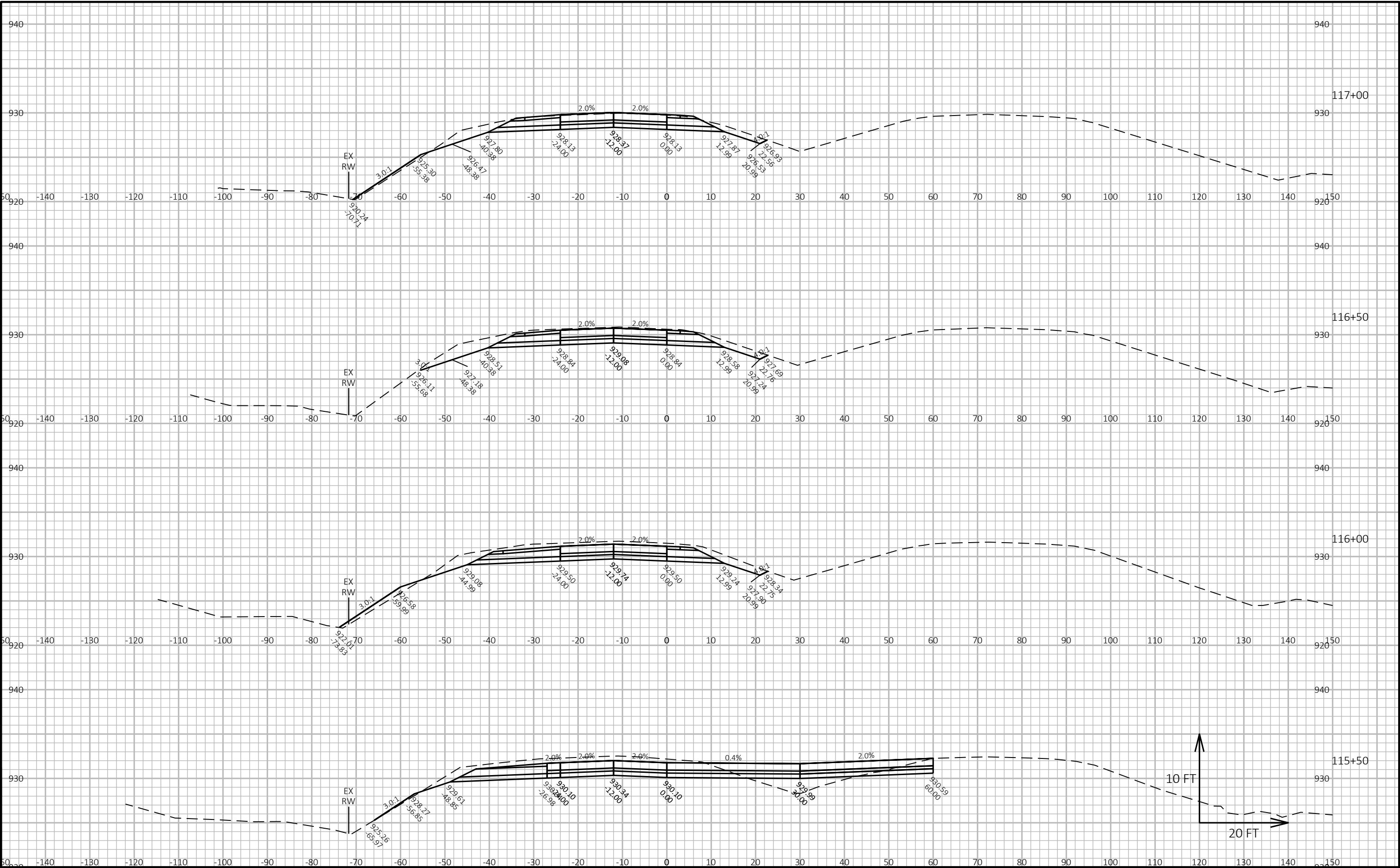
9

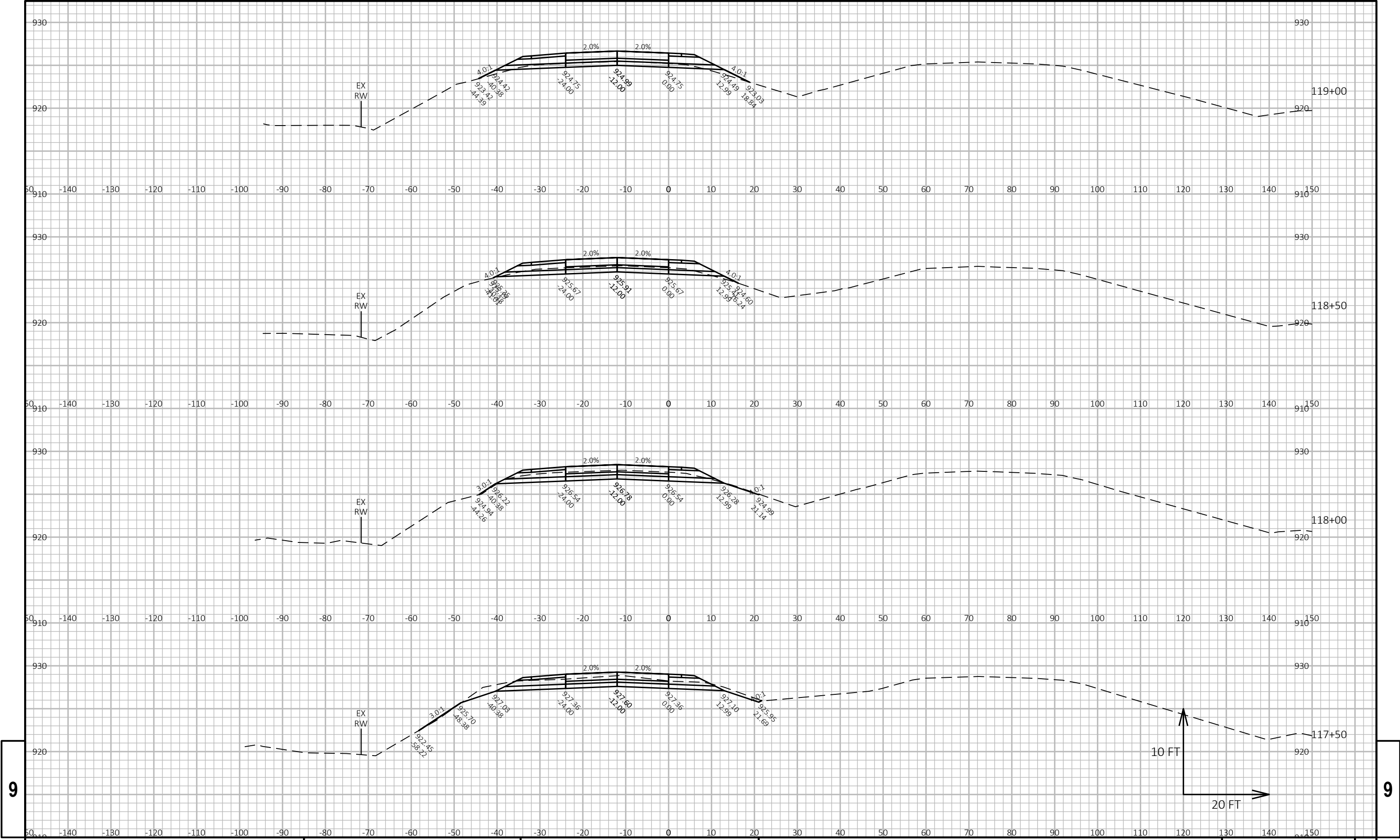
PROJECT NO: 1058-02-73	HWY: STH 29	COUNTY: SHAWANO	CROSS SECTIONS: STH 29	SHEET PRE 73	E
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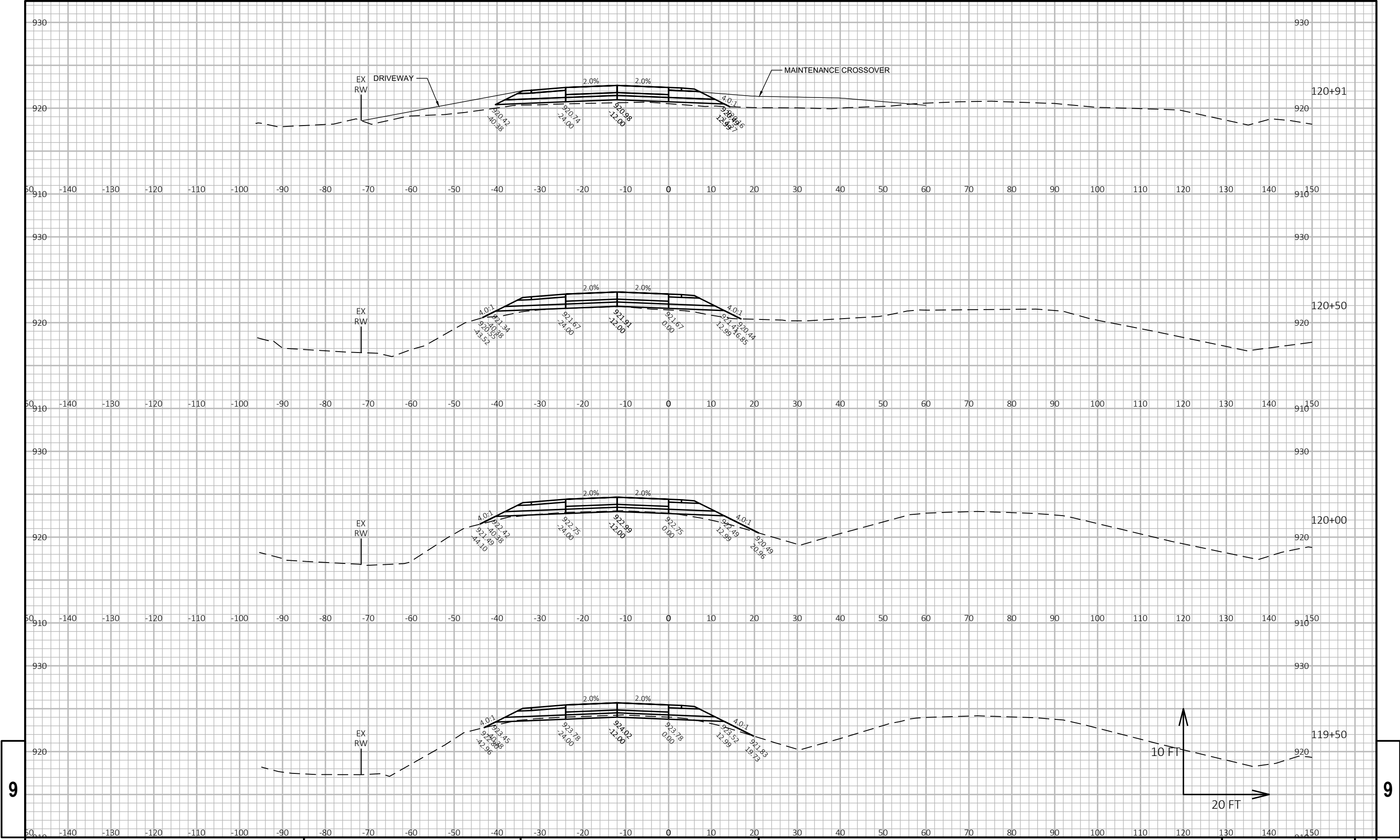




PROJECT NO:	1058-02-73	HWY:	STH 29	COUNTY:	SHAWANO	CROSS SECTIONS:	STH 29	SHEET	PRE 75	E
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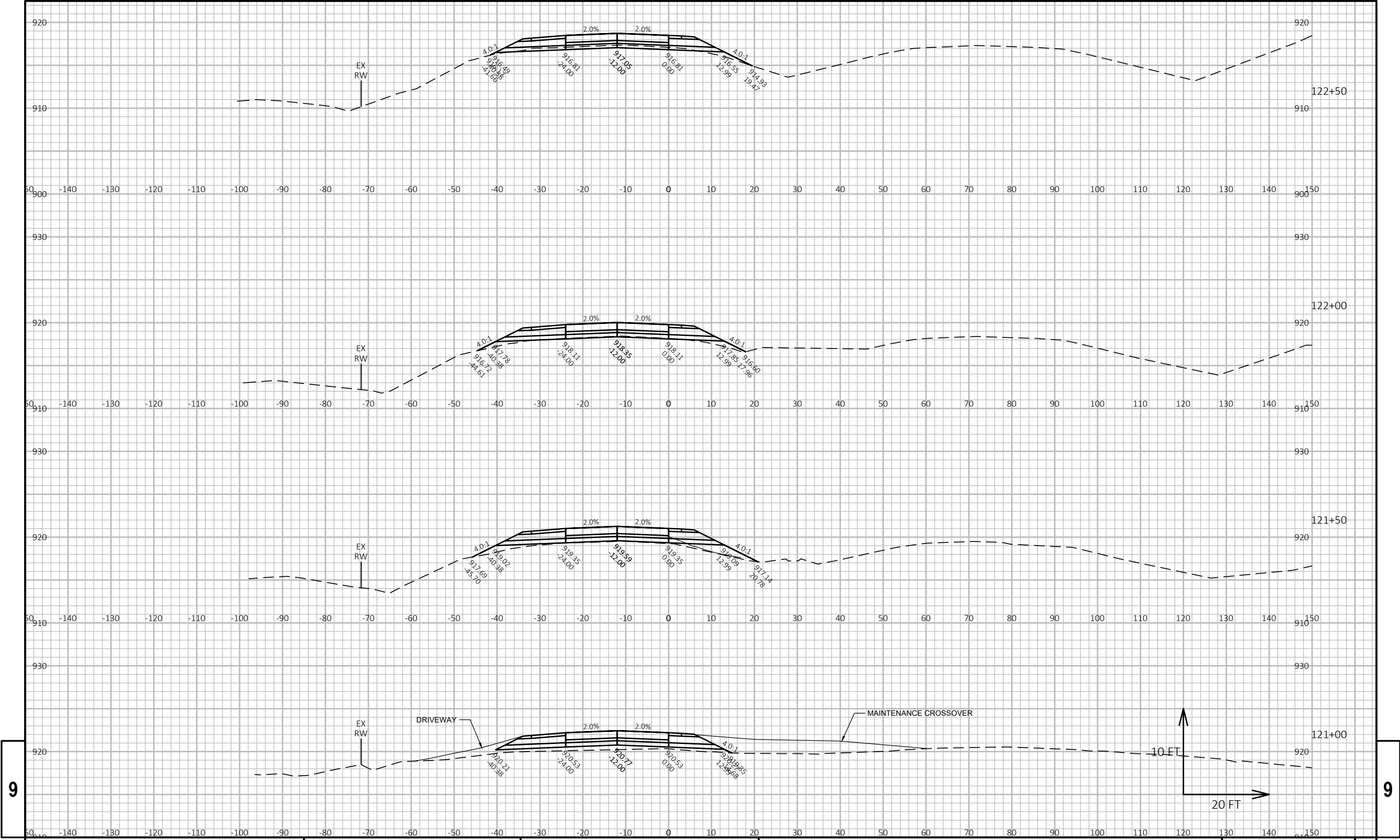


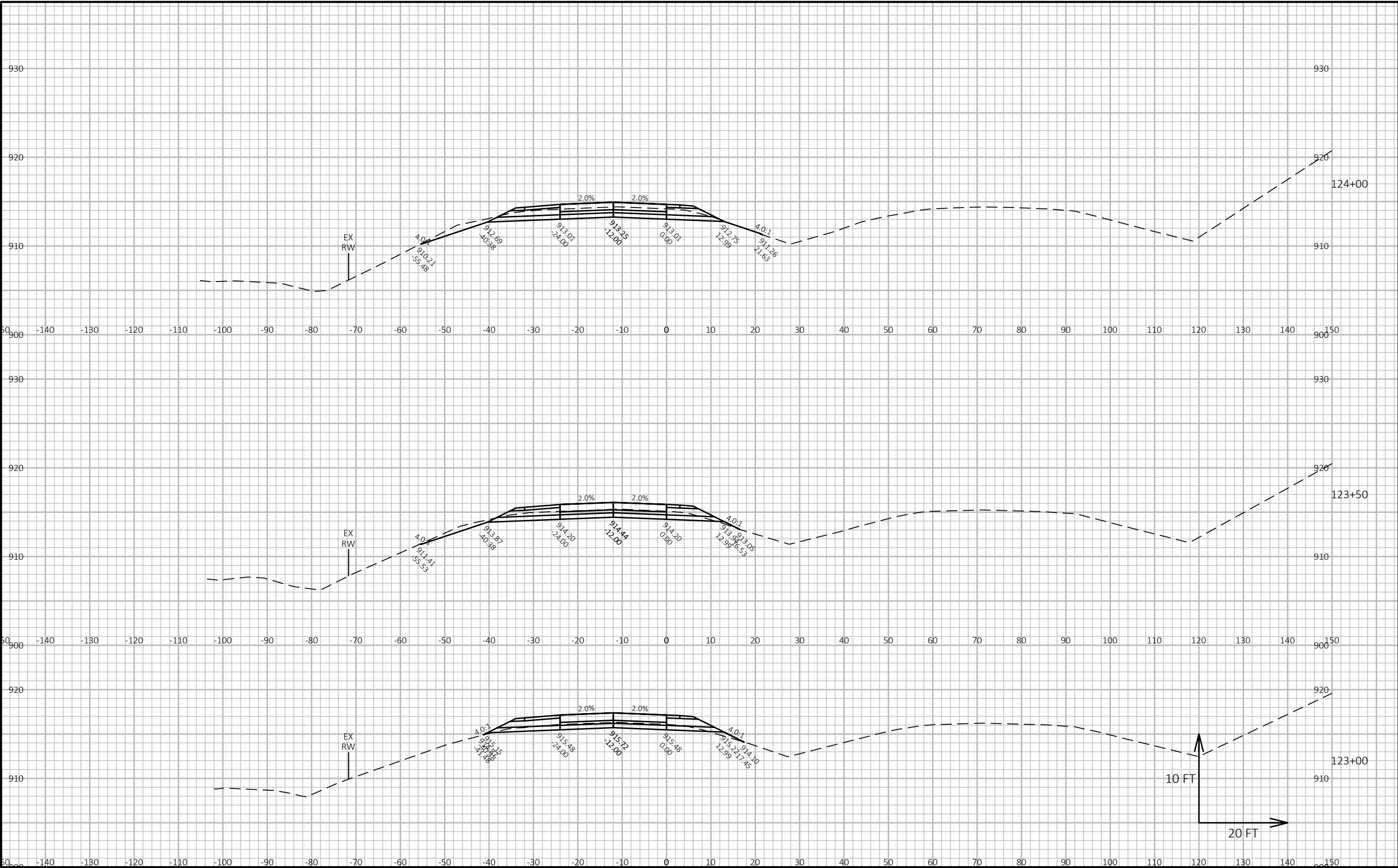


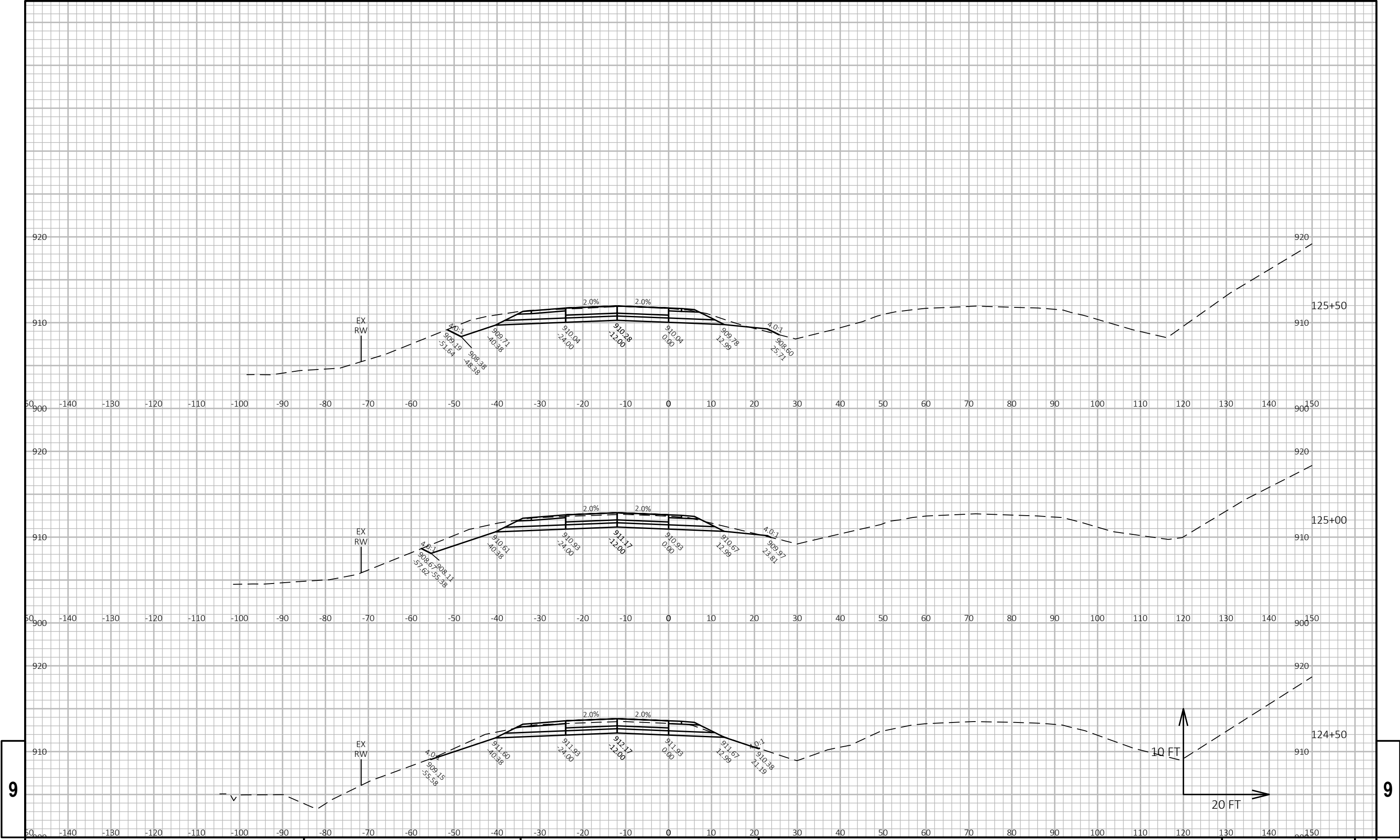
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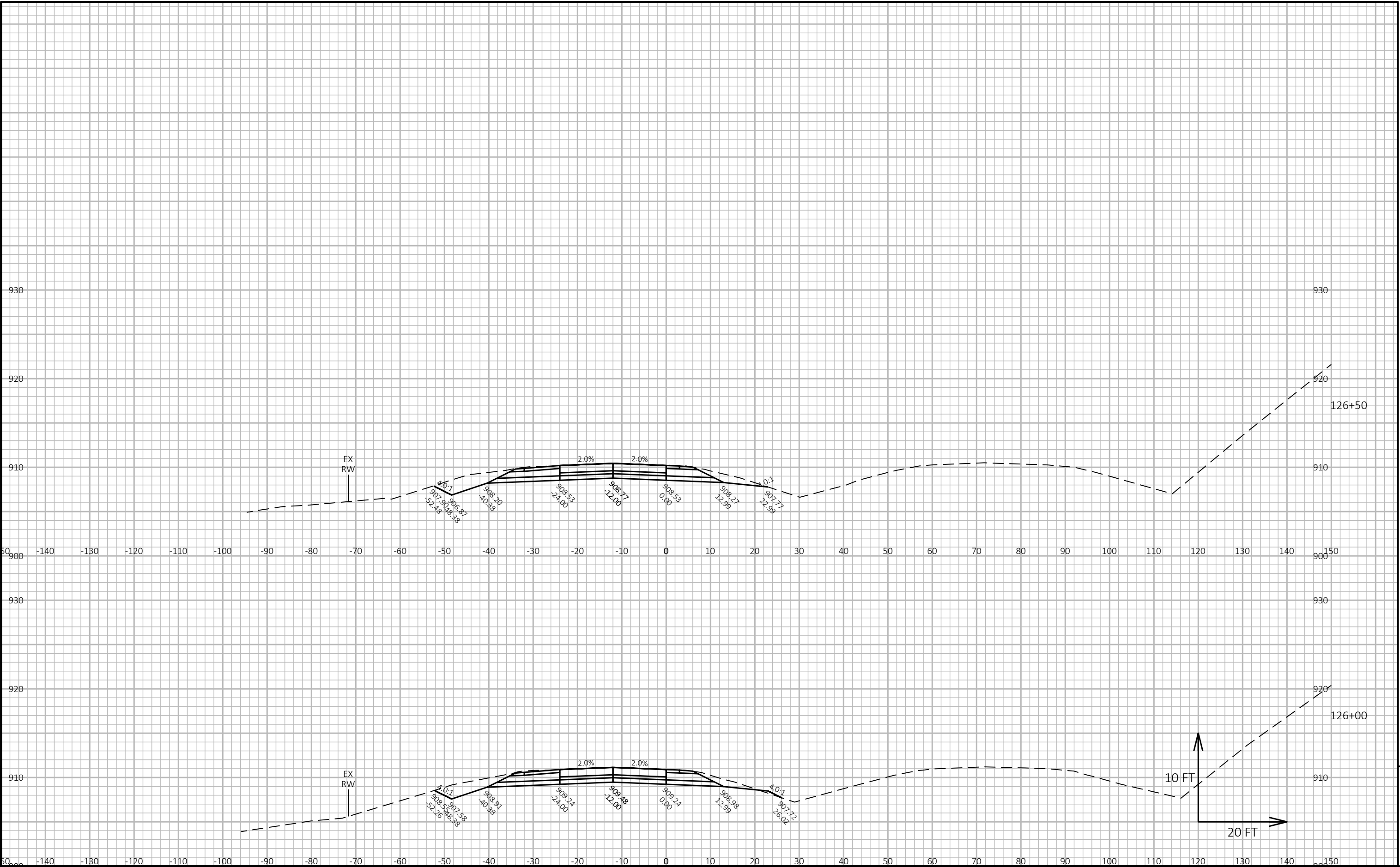
9

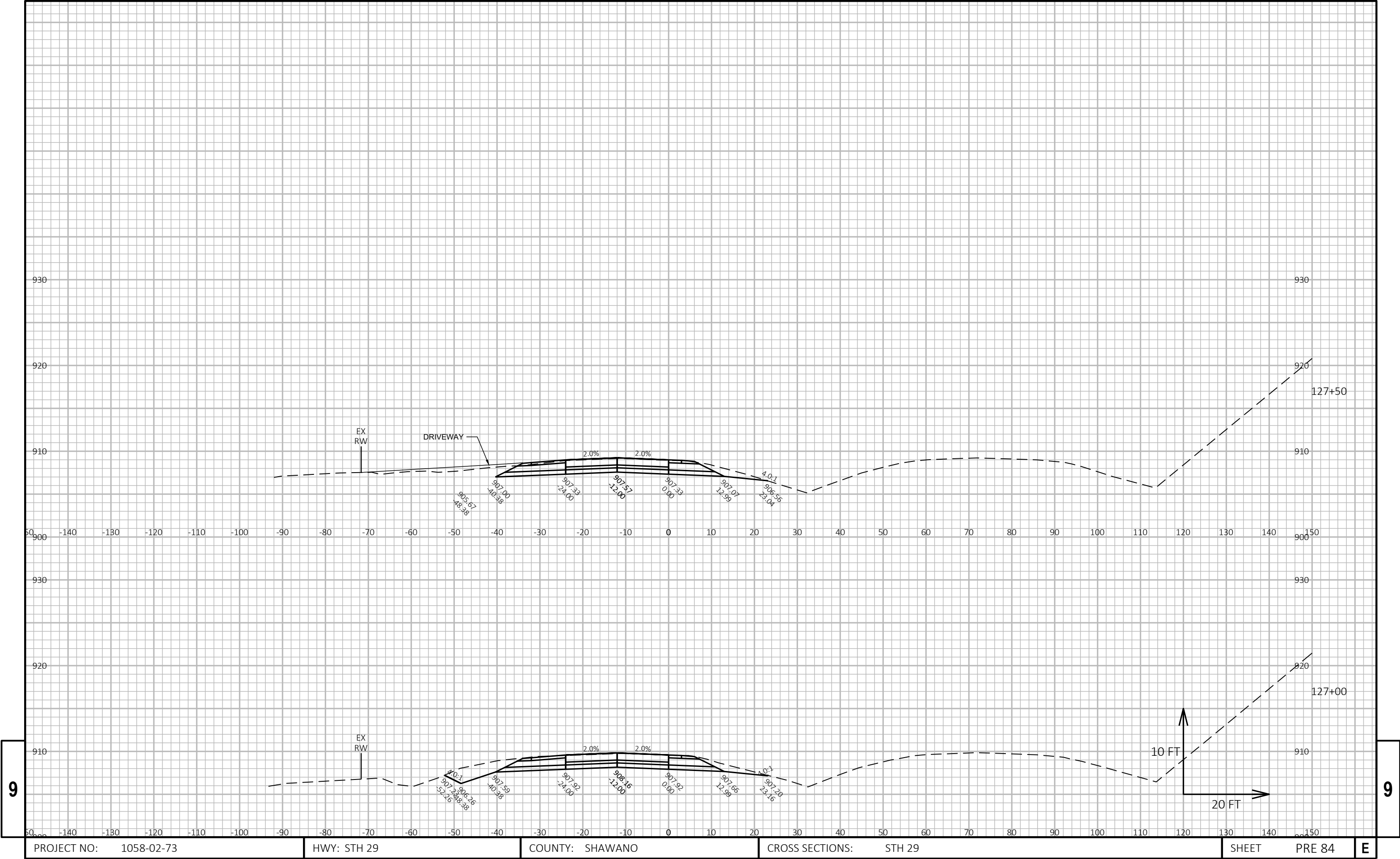
PROJECT NO: 1058-02-73				HWY: STH 29				COUNTY: SHAWANO				CROSS SECTIONS: STH 29				SHEET PRE 79		E
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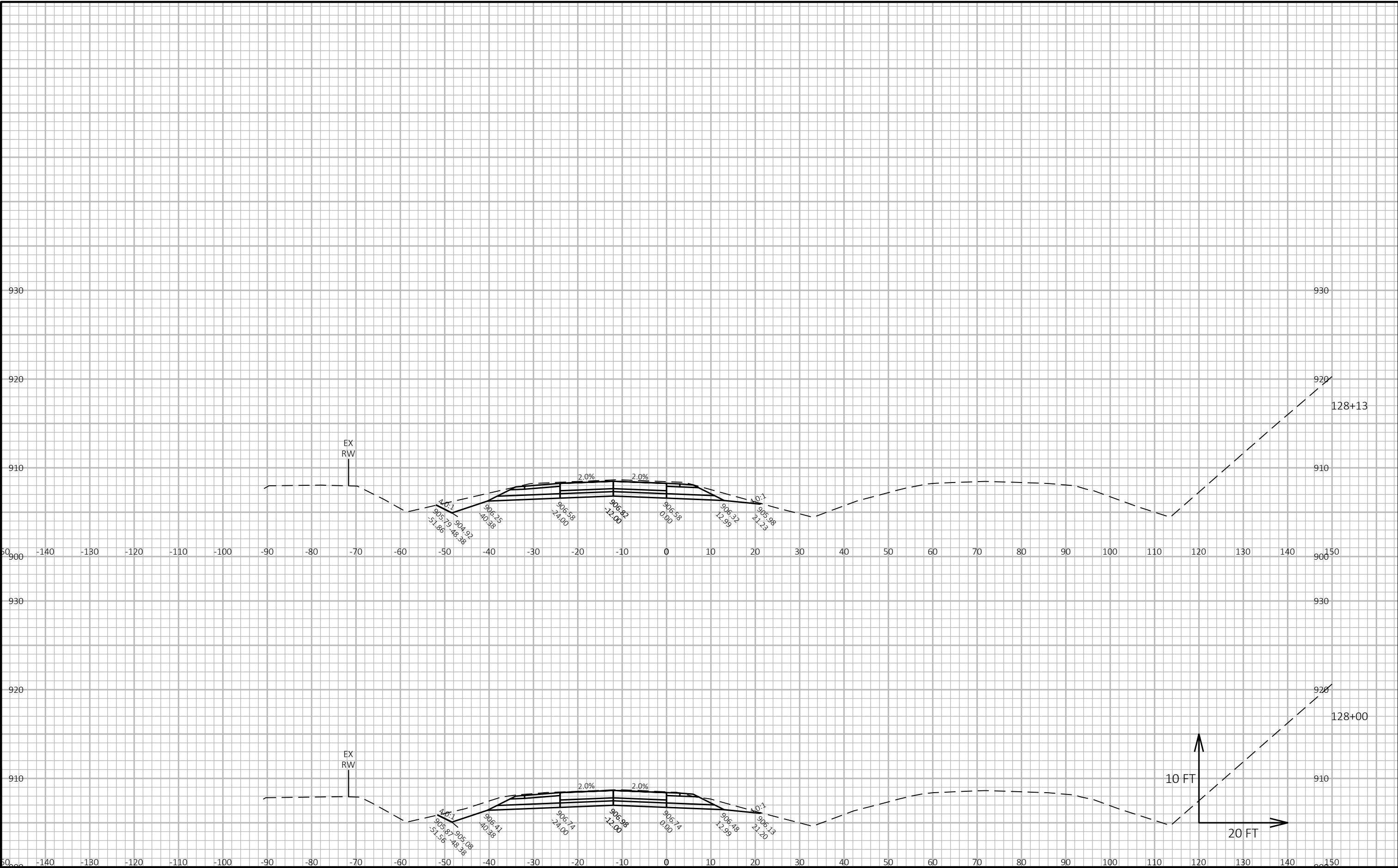


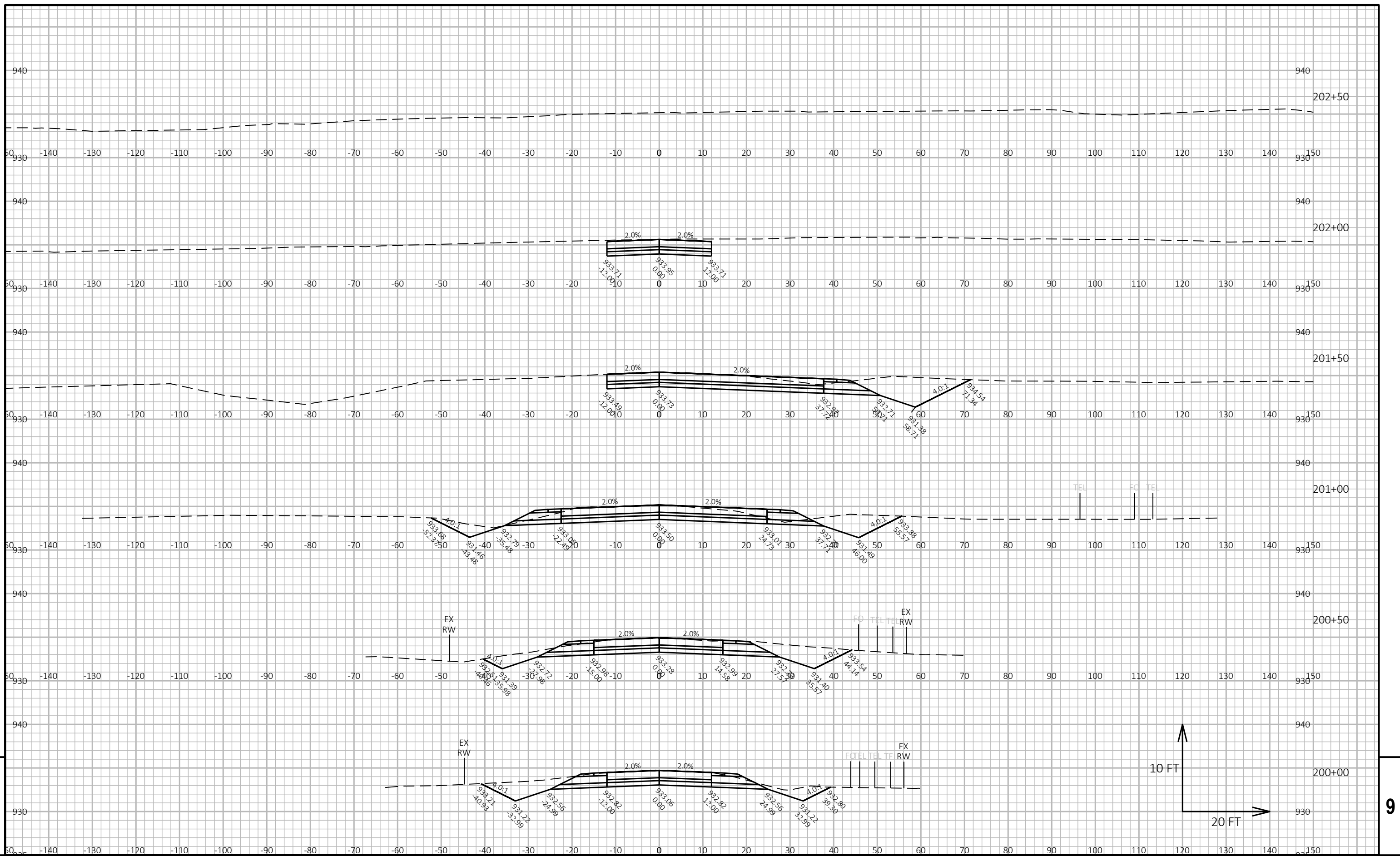












PROJECT NO:	1058-02-73
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HWY: STH 29

COUNTY: SHAWANO

CROSS SECTIONS: CTH U

SHEET	PRE 86
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FILE NAME : C:\CADDLIB\PW\HNTB_APACADA\GREATLAKES\D0237721\90201-XS.DWG
LAYOUT NAME - 17

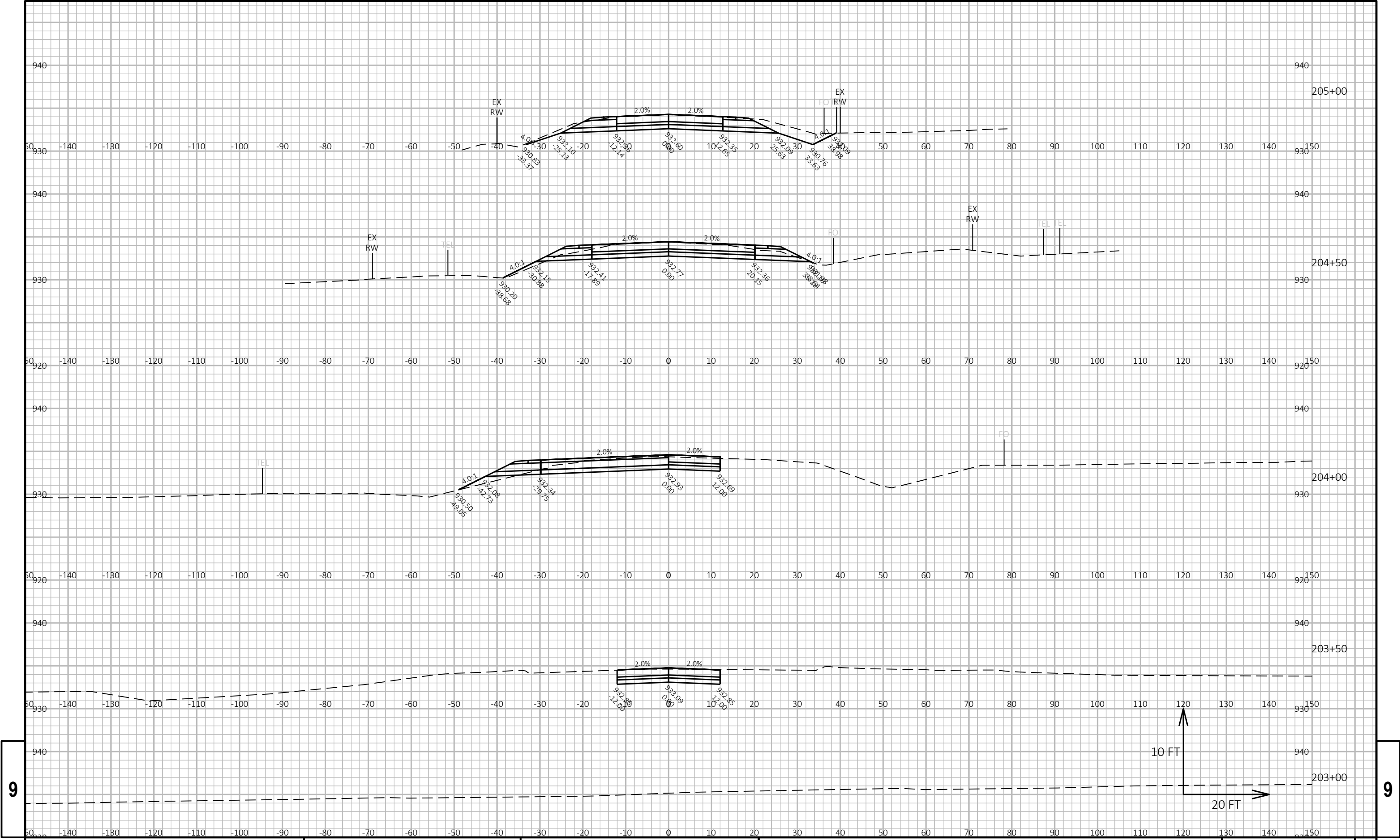
PLOT DATE : 5/29/2020 1:33 PM

PLOT BY : ALLAN PACADA

PLOT NAME :

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

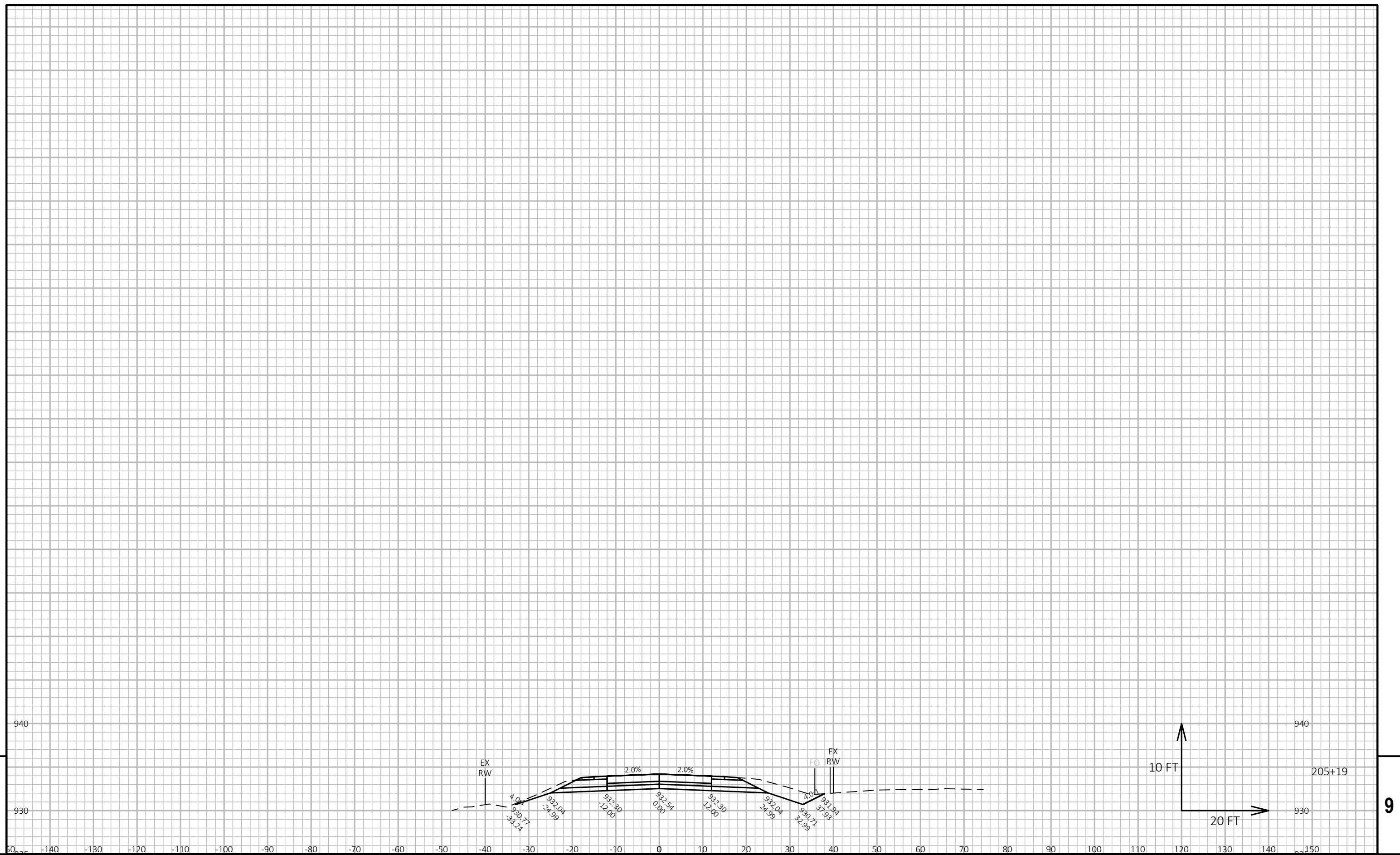
WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 1058-02-73	HWY: STH 29	COUNTY: SHAWANO	CROSS SECTIONS: CTH U	SHEET PRE 87	E
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PROJECT NO: 1058-02-73	HWY: STH 29	COUNTY: SHAWANO	CROSS SECTIONS: CTH U	SHEET PRE 88	E
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