

PROJECT	DESIGNATION
2201144	2201144
CONTRACT	
R-44688	

KIN PROJECT INFORMATION	
DESIGNATION	PROJECT DESCRIPTION
2201147	Bridge Replacement on CR 1000 N over Etter Ditch

ADDITIONAL RIGHT OF WAY
REQUIRED FOR THIS PROJECT

APPROVED BY:
BOARD OF COUNTY COMMISSIONERS

PHYLLIS A. PALMER, PRESIDENT

DATE

BOB GENTRY, VICE PRESIDENT

DATE

DENNIS W. DAWES, MEMBER

DATE

ATTEST:

NANCY MARSH, AUDITOR

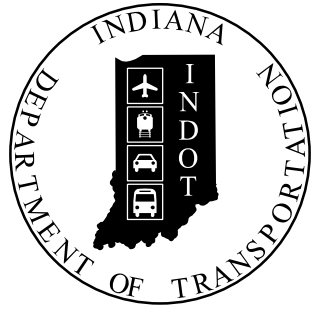
DATE

RECOMMENDED FOR APPROVAL:

JOHN E. AYERS, P.E., HENDRICKS COUNTY ENGINEER (ERC)

DATE

INDIANA DEPARTMENT OF TRANSPORTATION



ROAD PLANS

ROUTE:CR 1000 N

PROJECT NO.

2201144 P.E.

2201144 R/W

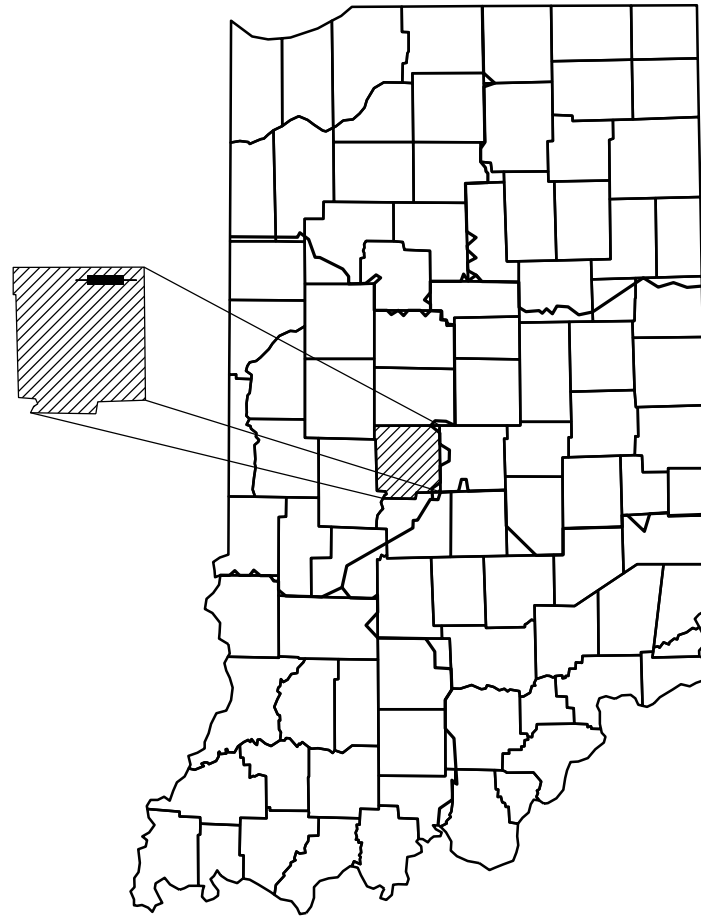
2201144 CONST.

CR 1000 N Rehabilitation
From SR 267 to 750 feet East of the Proposed Ronald Reagan Parkway
Sections 13, 14, 15, 22, 23, & 24 T-17N, R-1-E, Brown Township, Hendricks County, Indiana



TRAFFIC DATA		
A.A.D.T.	2025	5,500 V.P.D.
A.A.D.T.	2045	12,800 V.P.D.
D.H.V	2045	1,400 V.P.H.
DIRECTIONAL DISTRIBUTION		71 %
TRUCKS		2 % A.A.D.T. 1.7 % D.H.V.

DESIGN DATA	
DESIGN SPEED	40 M.P.H.
PROJECT DESIGN CRITERIA	3R (Non-Freeway)
Start to Sta 140+00.00 "PR-A1"	
Functional Classification	Suburban Major Collector, Local-Agency Route
Rural/Urban	Urban
Sta. 140+00.00 "PR-B" to End	
Functional Classification	Major Collector, Local-Agency Route
Rural/Urban	Rural
TERRAIN	LEVEL
ACCESS CONTROL	NONE



PROJECT LOCATION SHOWN BY
HENDRICKS COUNTY

LATITUDE: 39°54'34" LONGITUDE: 86°22'48"

GROSS LENGTH: 1.461 MI.
NET LENGTH: 1.430 MI.
MAX. GRADE: 3.48 %

INDIANA DEPARTMENT OF TRANSPORTATION
STANDARD SPECIFICATIONS DATED 2024
TO BE USED WITH THESE PLANS

PLANS
PREPARED BY: LOCHMUELLER GROUP, INC. (317) 222-3880
PHONE NUMBER

CERTIFIED BY: DATE

RECOMMENDED
FOR LETTING: INDIANA DEPARTMENT OF TRANSPORTATION DATE

DESIGNATION
2201144

SHEETS

1 of 80

CONTRACT

R-44688

PROJECT

2201144

Plot: 8/16/2023 12:32 PM

File:
Model:RD_Index Sheet

UTILITIES	
CABLE TV, FIBER OPTIC	CHARTER COMMUNICATIONS INDIANAPOLIS Steve Creech 330 Roosevelt Ave. Indianapolis, IN 46218 317-734-0761
COMMUNICATIONS	AT&T - DISTRIBUTION C DeWayne Bullock 240 N. Meridian St. Indianapolis, IN 46204 cb7916@att.com 317-610-5450
COMMUNICATIONS	CLAY CO. RURAL TEL DBA ENDEAVOR COMM (MIR) Kurt Spelbring PO Box 237 Cloverdale, IN 46120 kspelbring@weEndeavor.com 765-795-4261
COMMUNICATIONS, FIBER OPTIC	EVERSTREAM, LLC (SOUTH) Ean Elder 342 Massachusetts Ave. Suite 203 Indianapolis, IN 46204 eelder@everstream.net 317-832-1766
ELECTRIC	INDIANAPOLIS POWER & LIGHT COMPANY Brenton Vogt 1230 W. Morris St. Indianapolis, IN 46221 brenton.vogt@aes.com 317-261-8085
ELECTRIC	HENDRICKS POWER COOPERATIVE Jason Stewart PO Box 309 Danville, IN 46122 jstewart@hendrickspower.com 317-745-5473
FIBER OPTIC	HENDRICKS POWER HP CONNECT, LLC Jason Stewart PO Box 309 Danville, IN 46122 jstewart@hendrickspower.com 317-745-5473
GAS	CENTERPOINT ENERGY (SOUTH) Jon Eastham 1800 W. 26th St. Muncie, IN 47302 publicproject@centerpointenergy.com 796-287-2119
PIPELINE	MARATHON PIPE LINE CO. (CLERMONT) Austin Guyer 10722 E CR 300 N. Indianapolis, IN 46234 aguyer@marathonpetroleum.com 317-871-7814
PIPELINE	INDIANA UTILITIES CORP Scott Schmitt - Operations Manager 123 West Chestnut St. Corydon, IN 47112 812-738-1512
PIPELINE	COUNTRYMARK REFINING & LOGISTICS, LLC Jamie Marques 6701 Lower New Harmony Rd. Mount Vernon, IN 47620 jamie.marques@countrymark.com 812-833-2598
SEWER, WATER	WHITESTOWN UTILITY Danny Powers - Utility Manager 6210 Veterans Dr. Whitestown, IN 46075 dpowers@whitestown.in.gov 317-732-4328
TELEPHONE	COMMUNICATIONS CORPORATION/TDS TELECOM Luke Stevens lukas.stevens@tdstelecom.com 317-418-7969

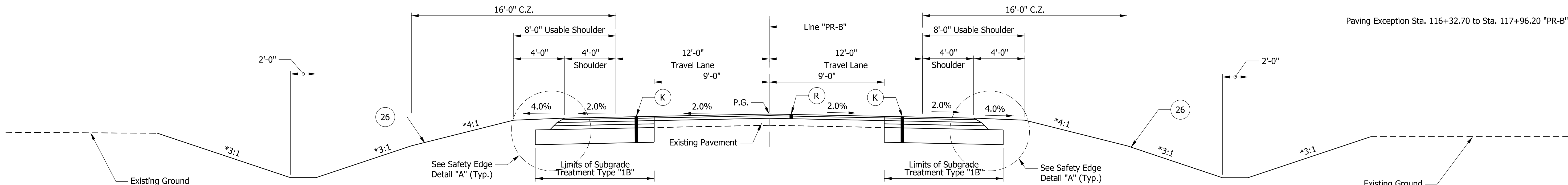


GENERAL NOTES
All Earth Shoulders, Median Area, Cut and Fill Slopes Shall be Plain or Mulched Seeded Except Where Sodding is Specified.
The Topography Information For This Project Was Supplied by Banning Engineering P.C.

INDEX	
SHEET NO.	DRAWINGS INDEX
1	TITLE
2	INDEX AND GENERAL NOTES
3	TYPICAL SECTION
4-6	PLAT NO. 1
7	MAINTENANCE OF TRAFFIC
8-10	GEOMETRIC TIE
11-17	PLAN AND PROFILE
18-22	DEMOLITION SHEETS
23-29	PAVEMENT MARKING AND SIGN DETAILS
30	PAVEMENT MARKING SUMMARY AND SIGN SUMMARY TABLES
31-32	MISCELLANEOUS TABLES
33	APPROACH TABLE
34	STRUCTURE DATA TABLE
35	PIPE MATERIAL TABLE
36-80	CROSS SECTIONS

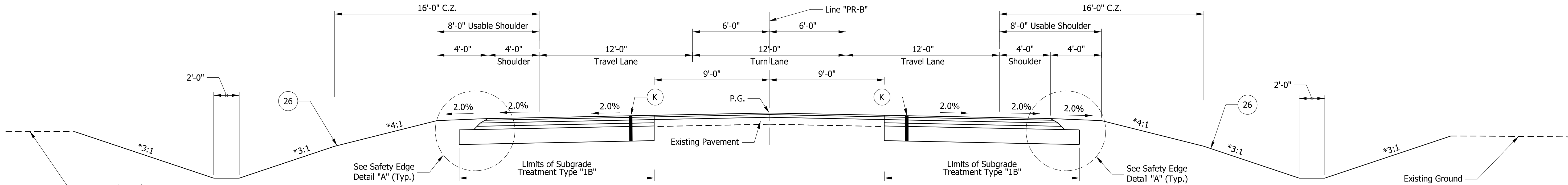
REVISIONS		
SHEET NO.	DATE	REVISED

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER	\$DESENG_DT\$ _____ DATE	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE		BRIDGE FILE	
			NONE		N/A	
		INDEX & GENERAL NOTES	VERTICAL SCALE		DESIGNATION	
DESIGNED: ZWP	DRAWN: ZWP		NONE		2201144	
CHECKED: RJP	CHECKED: RJP		SURVEY BOOK		SHEETS	
					2 of 80	
			CONTRACT		PROJECT	
			R-44688		2201144	



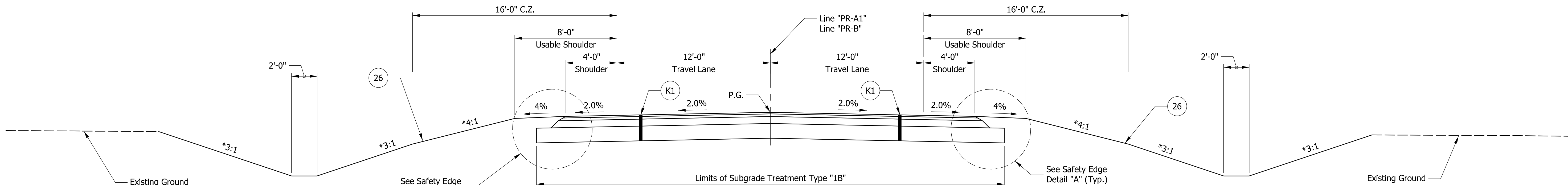
2-Lane Widening Typical Section With Shoulders

Sta. 103+15.00 to Sta. 111+09.77 "PR-B"
Sta. 116+10.43 to Sta. 116+32.70 "PR-B"
Sta. 117+96.20 to Sta. 149+79.66 "PR-B"



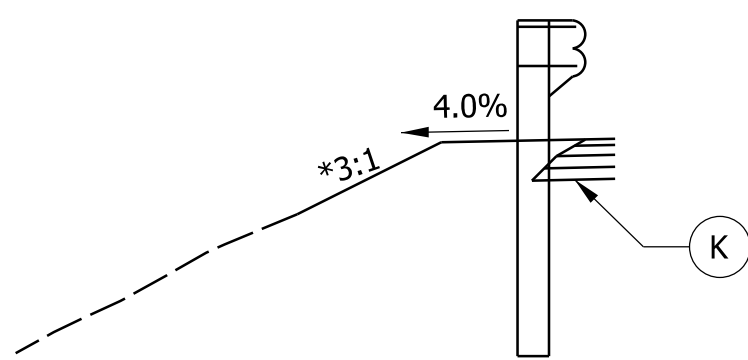
2-Lane Widening Typical Section With Left Turn Lane and Shoulders

Sta. 111+09.77 to Sta. 116+10.43 "PR-B"

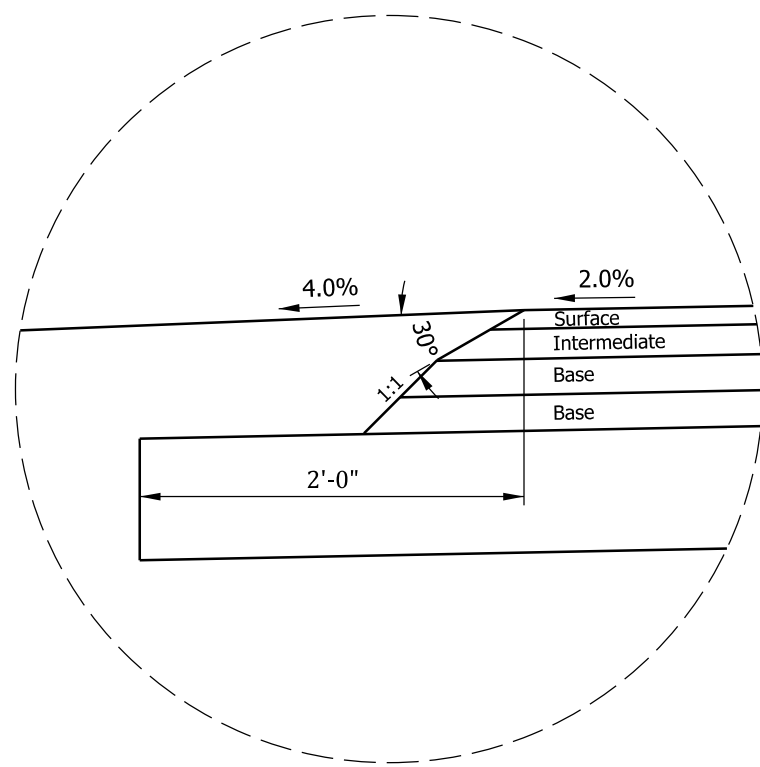


2-Lane Full Depth Typical Section With Shoulders

Sta. 149+79.66 to Sta. 180+31.39 "PR-A1"



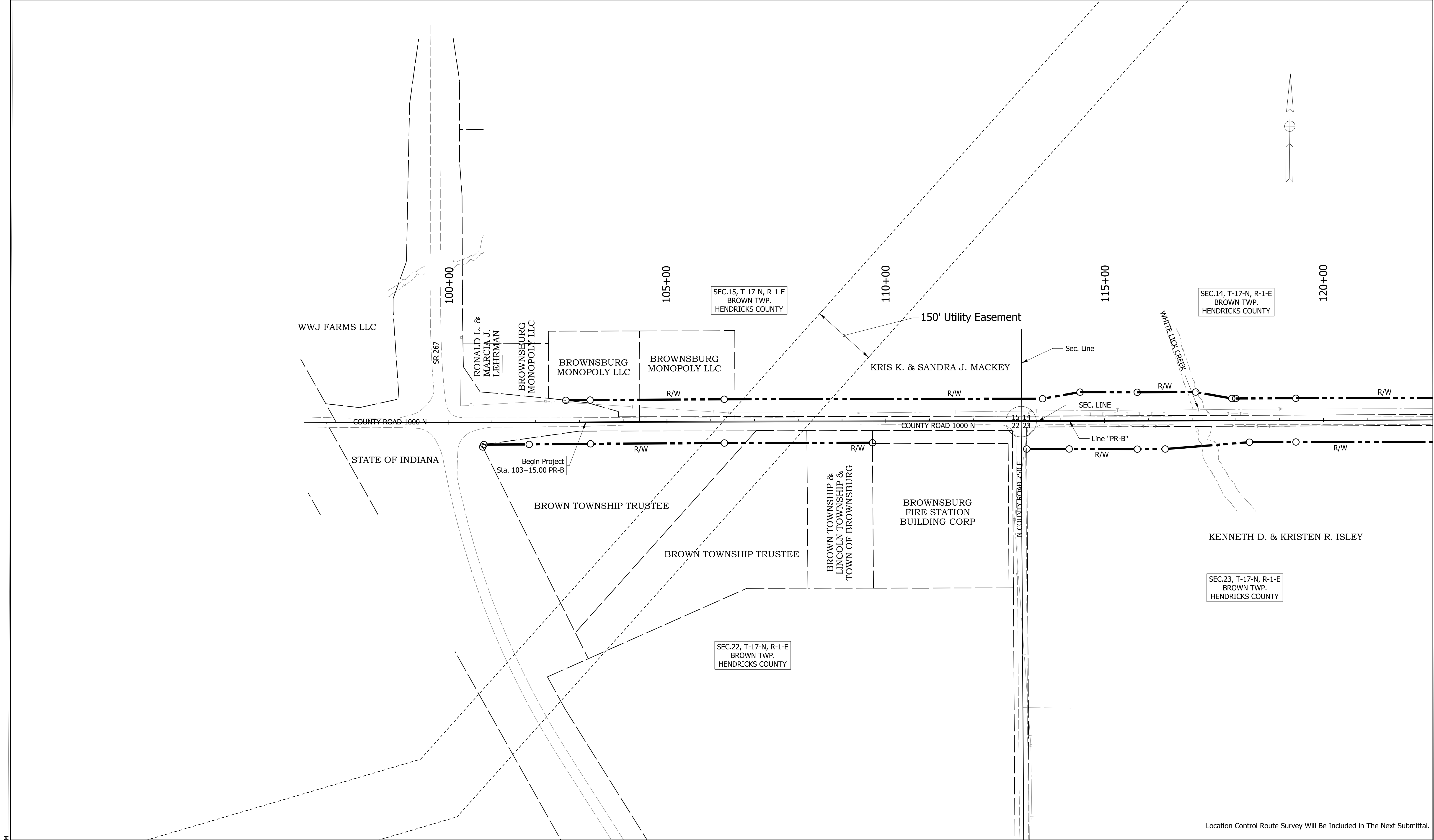
Guardrail Section



Safety Edge Detail "A"
(Reverse As Necessary)

* See Cross Sections

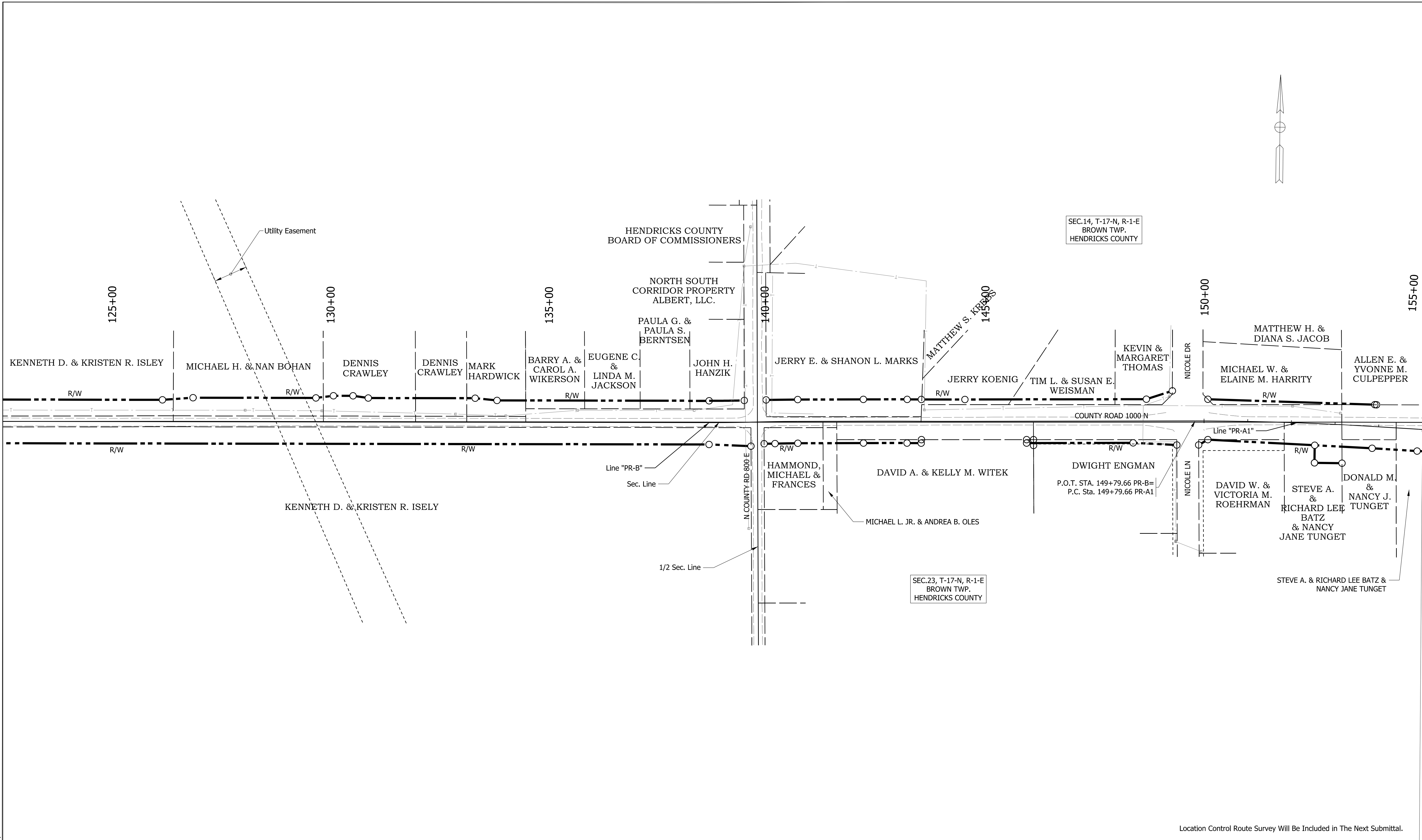
LEGEND	K 165 #/sys QC/QA - HMA, 3, 70, Surface, 9.5mm, on 275 #/sys QC/QA - HMA, 2, 64, Intermediate, 12.5mm, on Widening with HMA, Type B, Consisting of: 330 #/sys HMA Base, Type B, on 385 #/sys HMA Base, Type B, on Subgrade Treatment, Type IB K1 165 #/sys QC/QA - HMA, 3, 70, Surface, 9.5mm, on 275 #/sys QC/QA - HMA, 2, 64, Intermediate, 12.5mm, on 715 #/sys QC/QA - HMA, 2, 64, Base, 25.0mm, on Subgrade Treatment, Type IB	R Milling, Asphalt, 1.5" Before 165 #/sys QC/QA - HMA, 3, 70, Surface, 9.5mm, on 275 #/sys QC/QA - HMA, 2, 64, Intermediate, 12.5mm R1 Transition Milling Before 165 #/sys QC/QA - HMA, 3, 70, Surface, 9.5mm, on 275 #/sys QC/QA - HMA, 2, 64, Intermediate, 12.5mm	26 Seed Mixture, R, unless noted otherwise in Sodding Summary Table		RECOMMENDED FOR APPROVAL	3-10-2023 DATE	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE		BRIDGE FILE					
								NONE		N/A					
								VERTICAL SCALE		DESIGNATION					
								NONE		2201144					
DESIGNED: BRB						DRAWN: BRB									
CHECKED: RJP						CHECKED: RJP									
TYPICAL SECTION						SHEETS									
						3 of 80									
						PROJECT									
						R-44688									
						2201144									



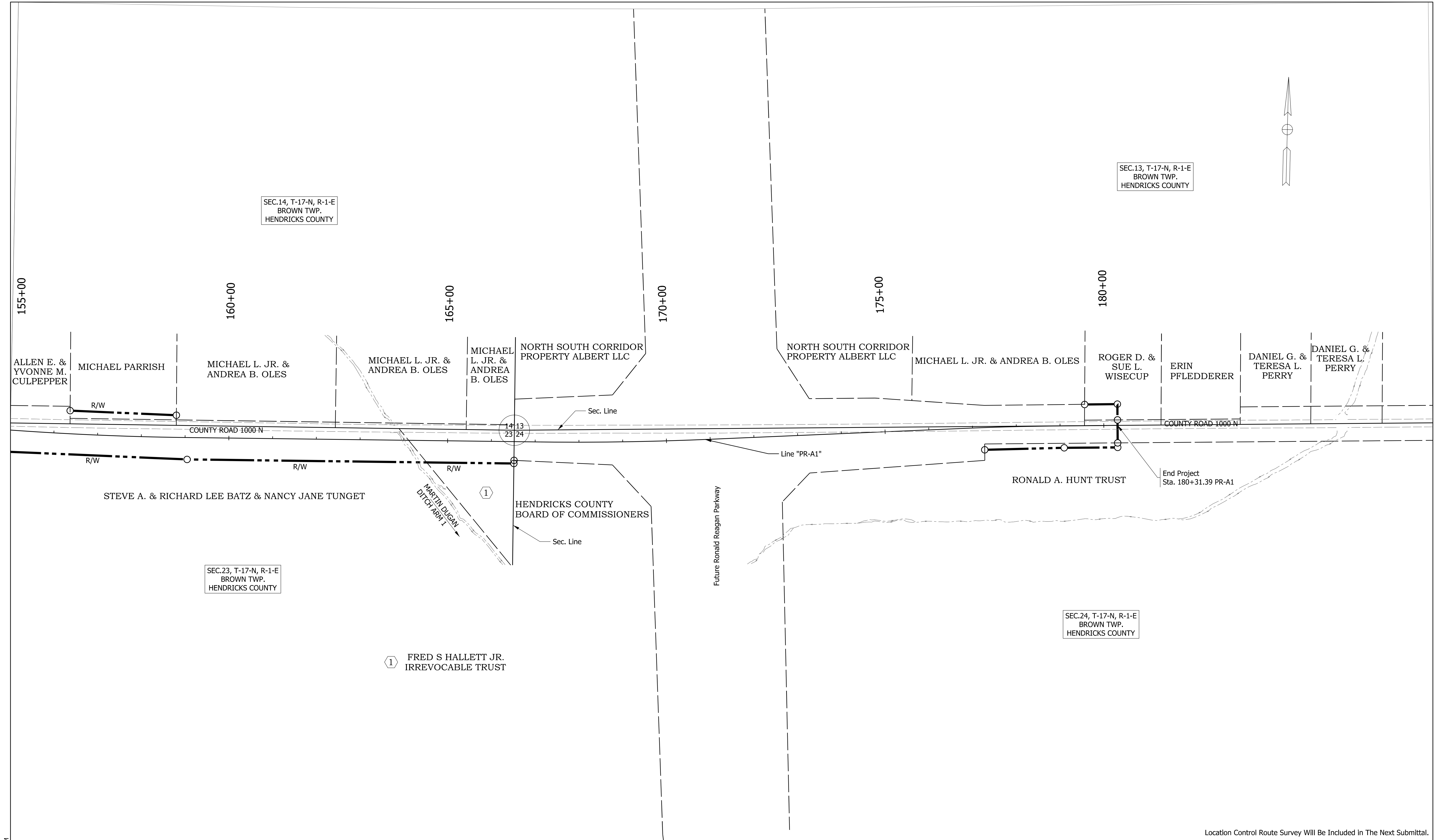
Location Control Route Survey Will Be Included In The Next Submittal.

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						VERTICAL SCALE		DESIGNATION		
						N/A		2201144		
		DESIGNED: ZWP		DRAWN: ZWP		PLAT 1	SURVEY BOOK		SHEETS	
									4 of 80	
		CHECKED: RJP		CHECKED: RJP			CONTRACT		PROJECT	
							R-44688		2201144	



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			VERTICAL SCALE N/A		DESIGNATION 2201144	
DESIGNED: ZWP	DRAWN: ZWP		SURVEY BOOK		SHEETS 6 of 80	
CHECKED: RJP	CHECKED: RJP		CONTRACT R-44688		PROJECT 2201144	

PLAT 1



NOTE TO COUNTY:
BEFORE FURTHER DEVELOPMENT
ON DETOUR WE WOULD LIKE
TO DISCUSS WITH HENDRICKS COUNTY
AND BOONE COUNTY

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CONSTRUCTION AREA

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DESIGNED: ZWP	DRAWN: ZWP
CHECKED: RJP	CHECKED: RJP

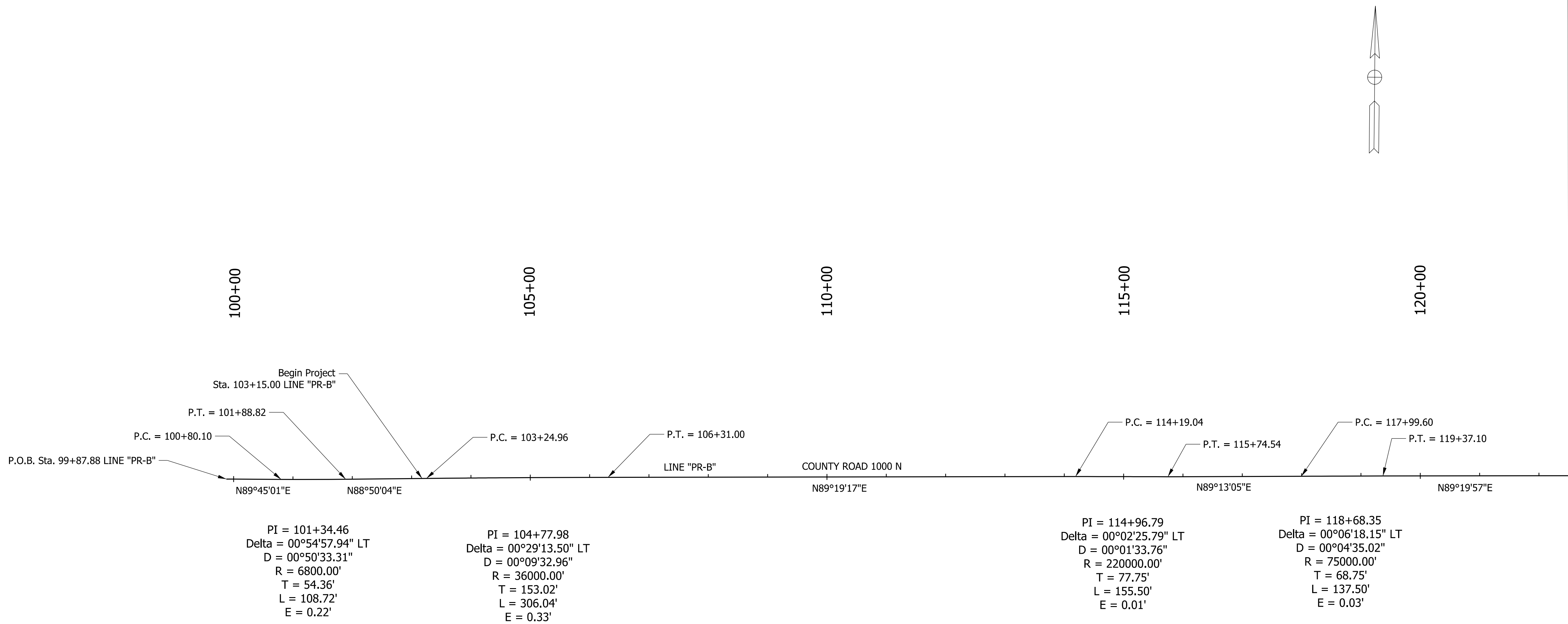
INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC

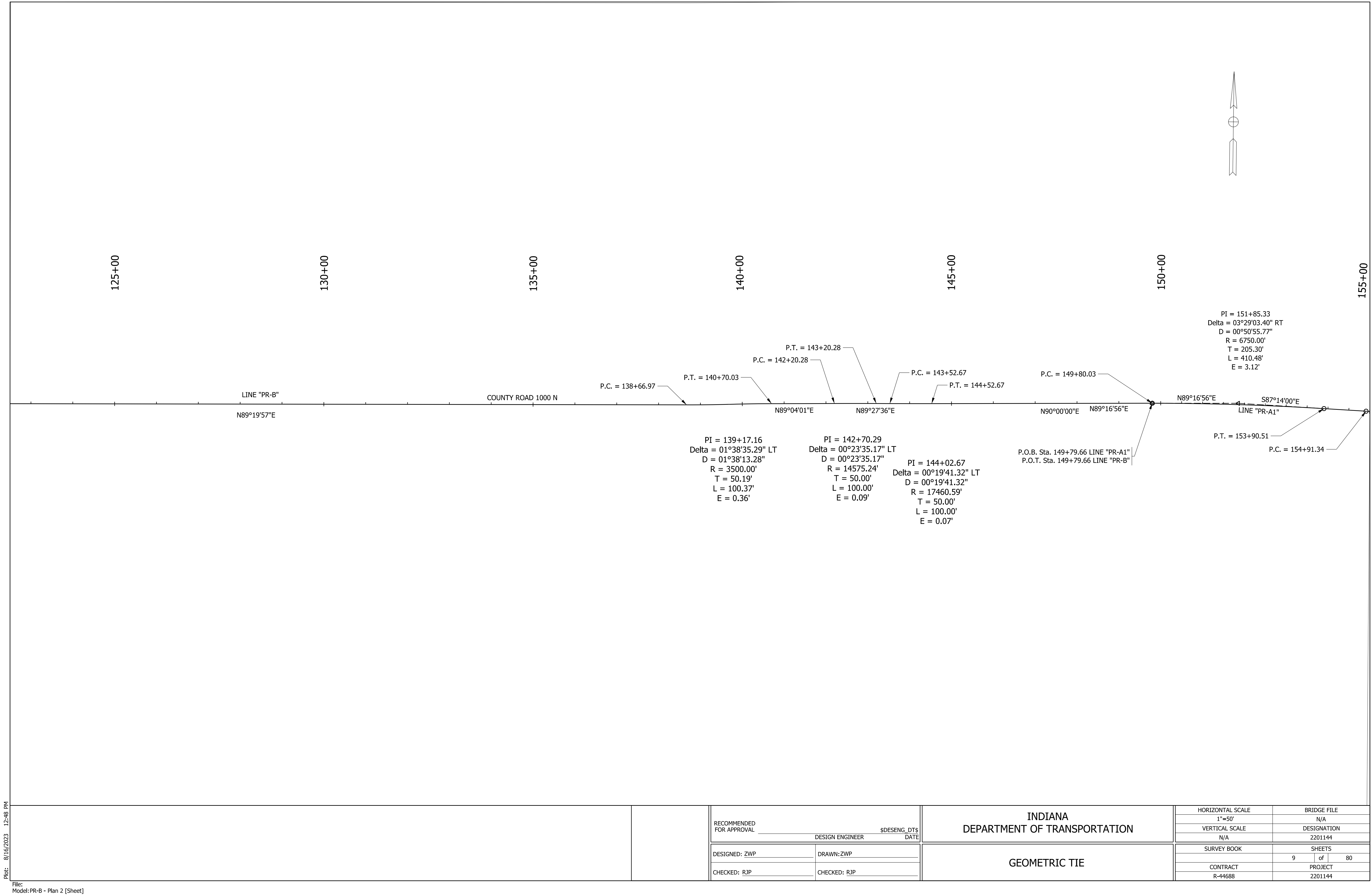
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VERTICAL SCALE	DESIGNATION	
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SURVEY BOOK	SHEETS	
ELECTRONIC	7	of 80
CONTRACT	PROJECT	
R-44688	2201144	

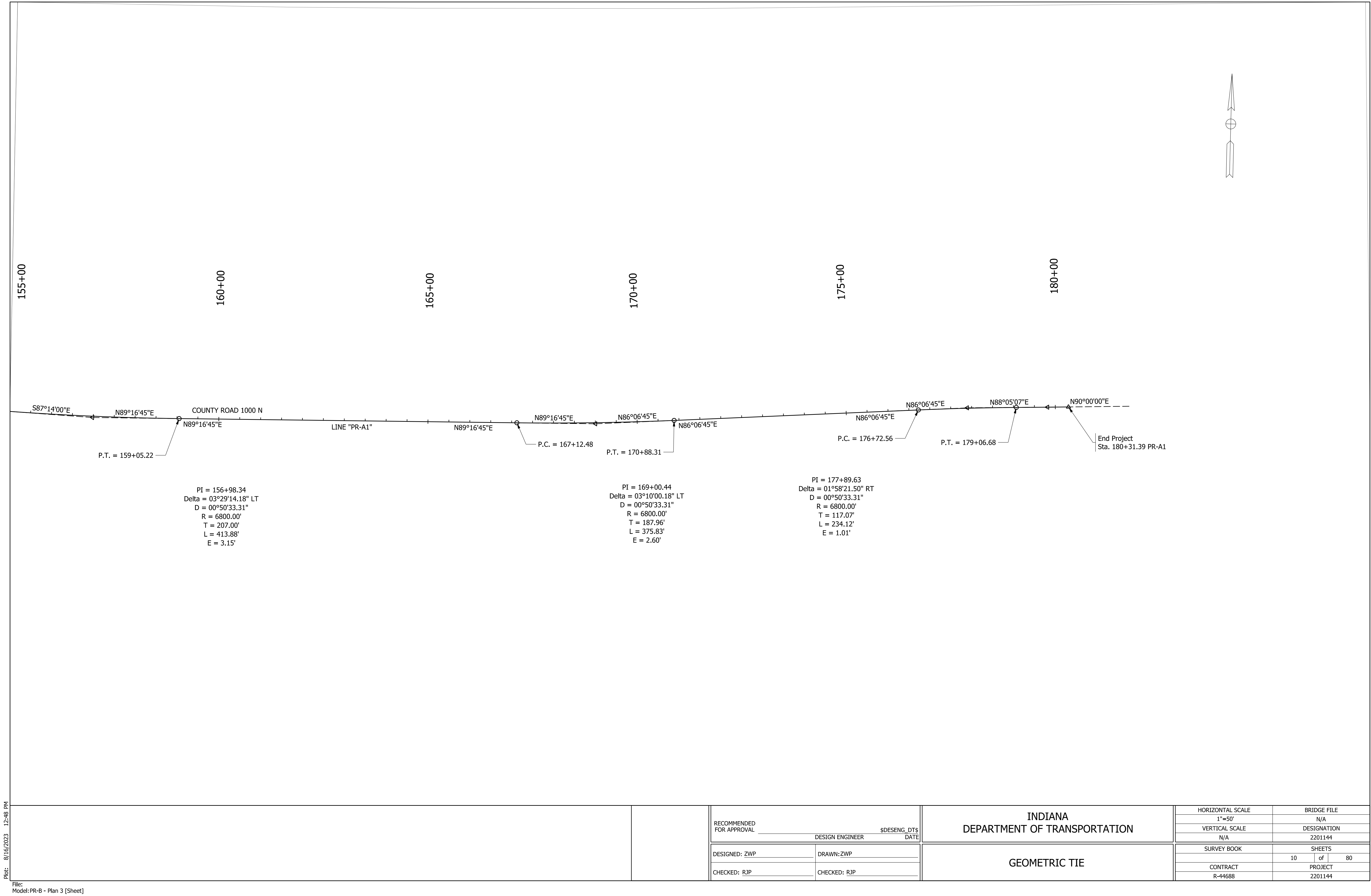
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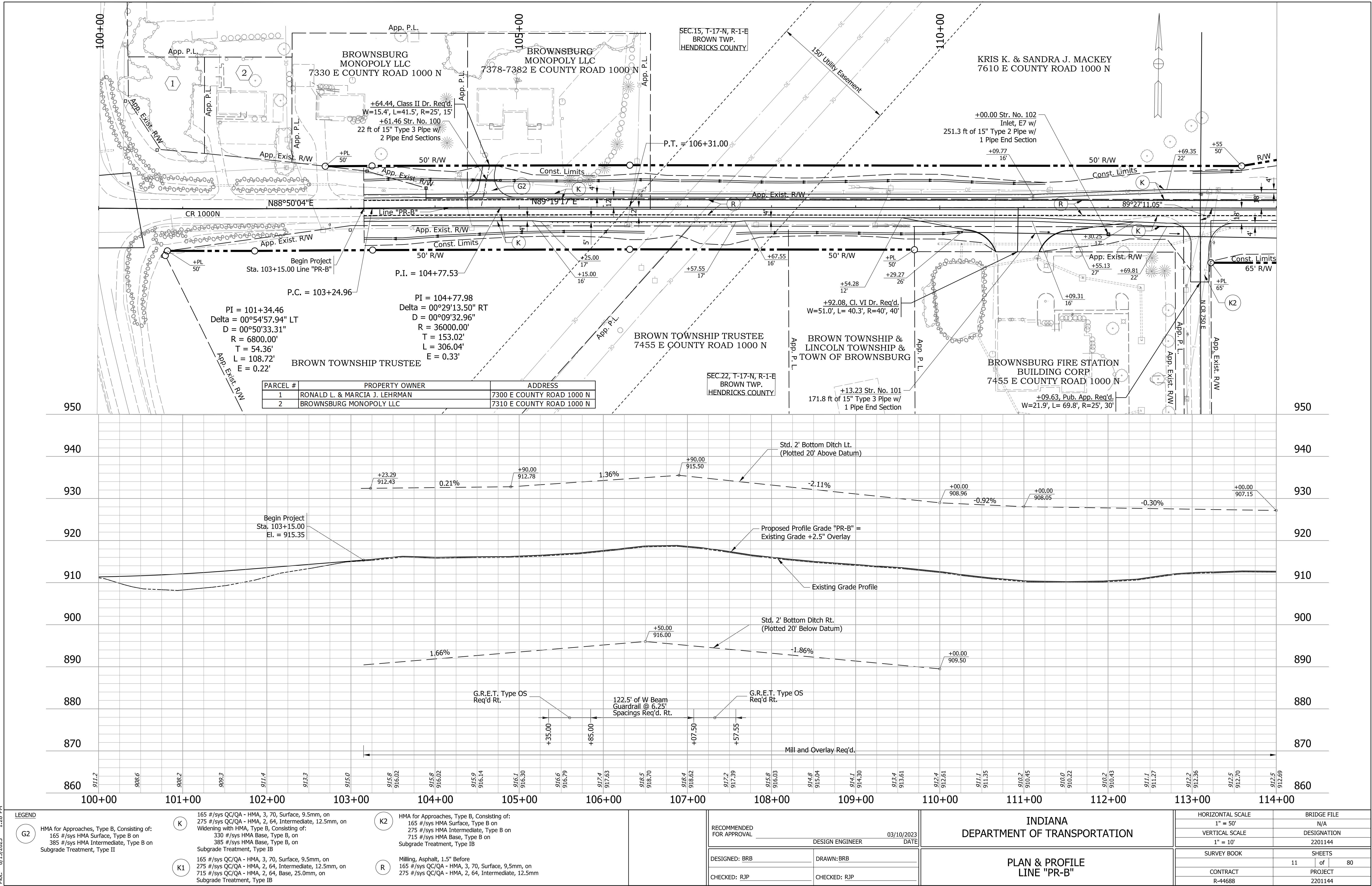
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				VERTICAL SCALE		DESIGNATION	
				N/A		2201144	
DESIGNED: ZWP		DRAWN: ZWP		SURVEY BOOK		SHEETS	
CHECKED: RJP		CHECKED: RJP				8 of 80	
				CONTRACT		PROJECT	
				R-44688		2201144	





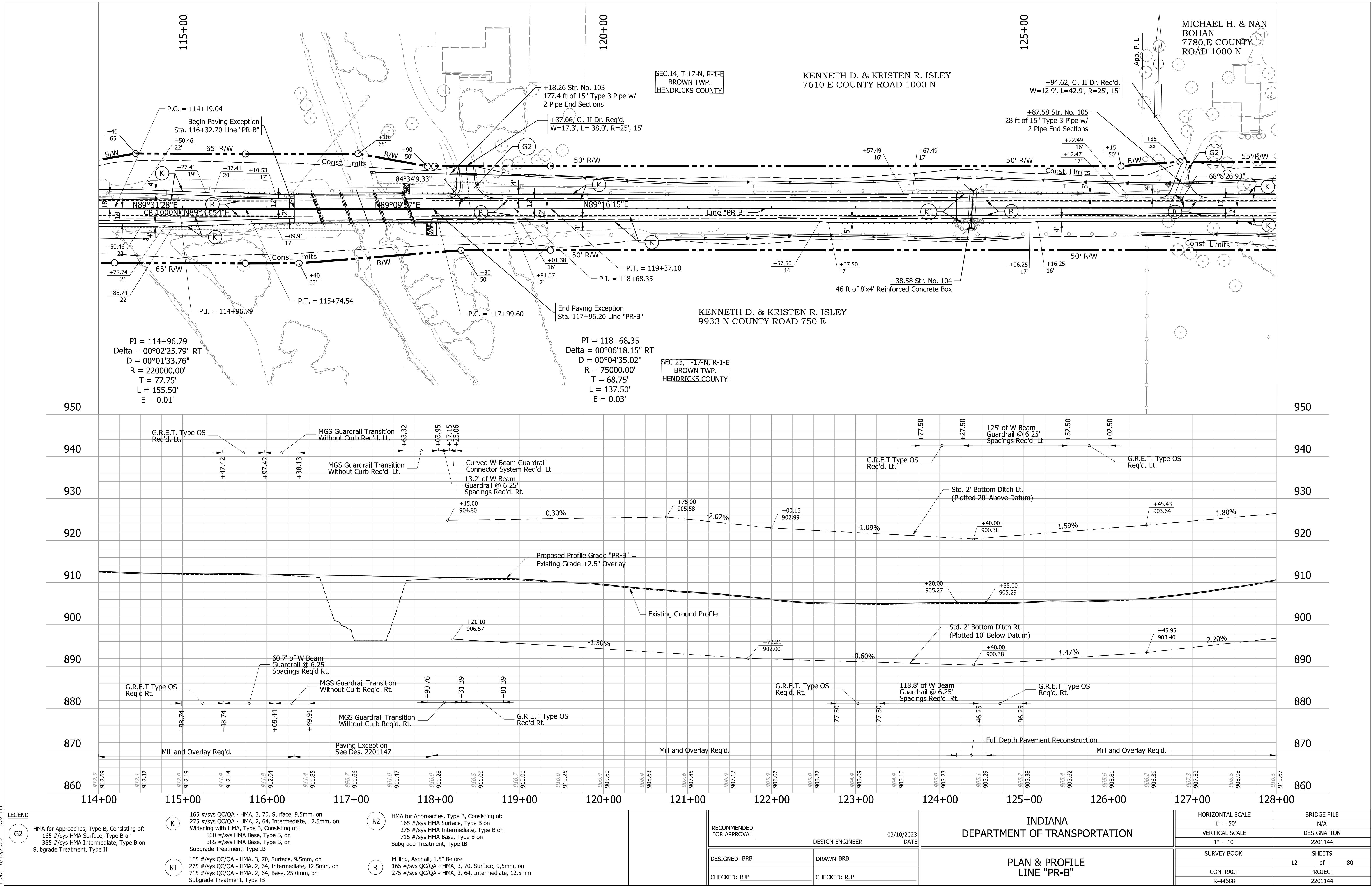
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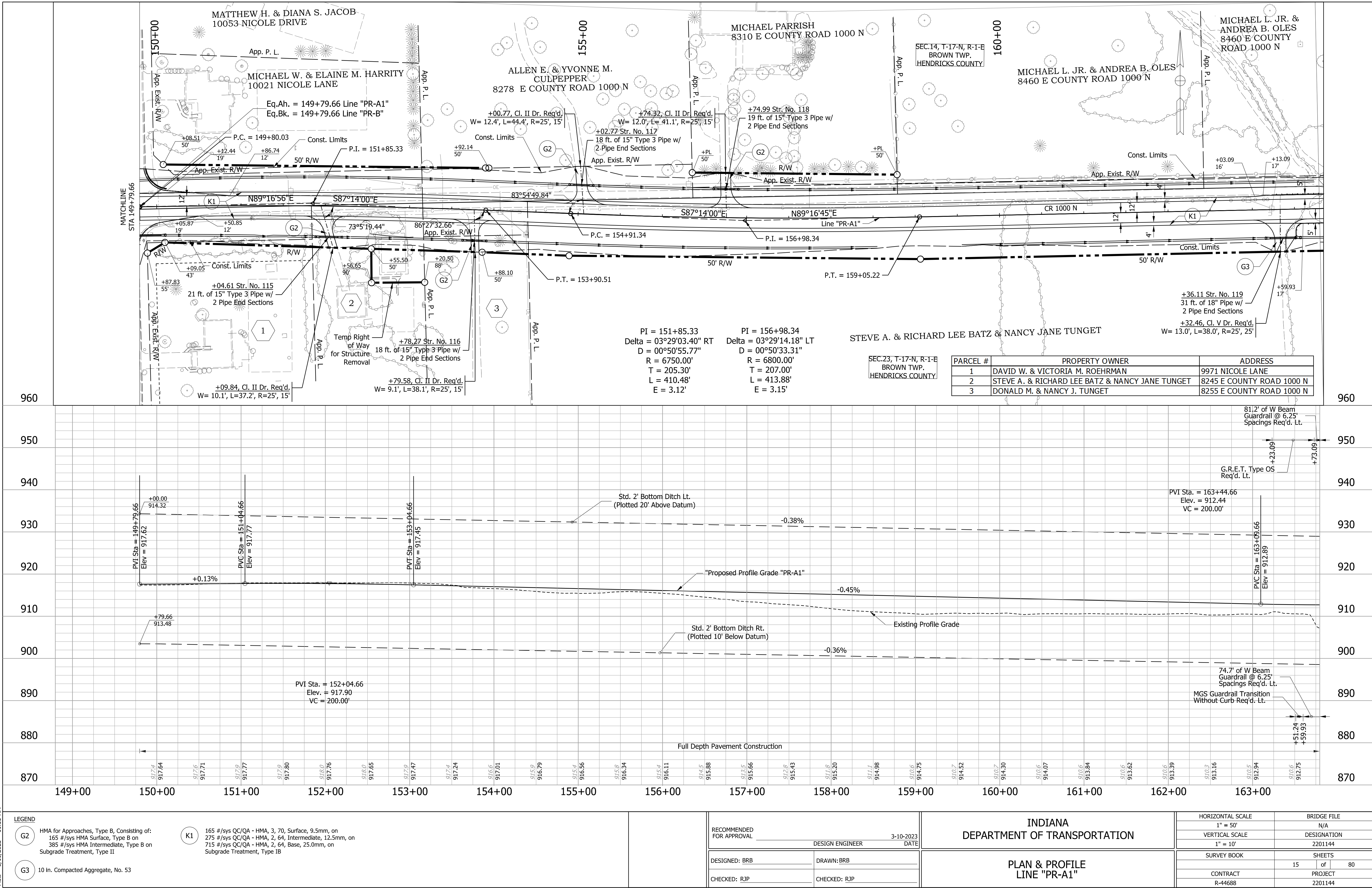
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				VERTICAL SCALE		DESIGNATION			
				N/A		2201144			
DESIGNED: ZWP		DRAWN: ZWP		GEOMETRIC TIE		SURVEY BOOK		SHEETS	
						10		of 80	
CHECKED: RJP		CHECKED: RJP				CONTRACT		PROJECT	
						R-44688		2201144	



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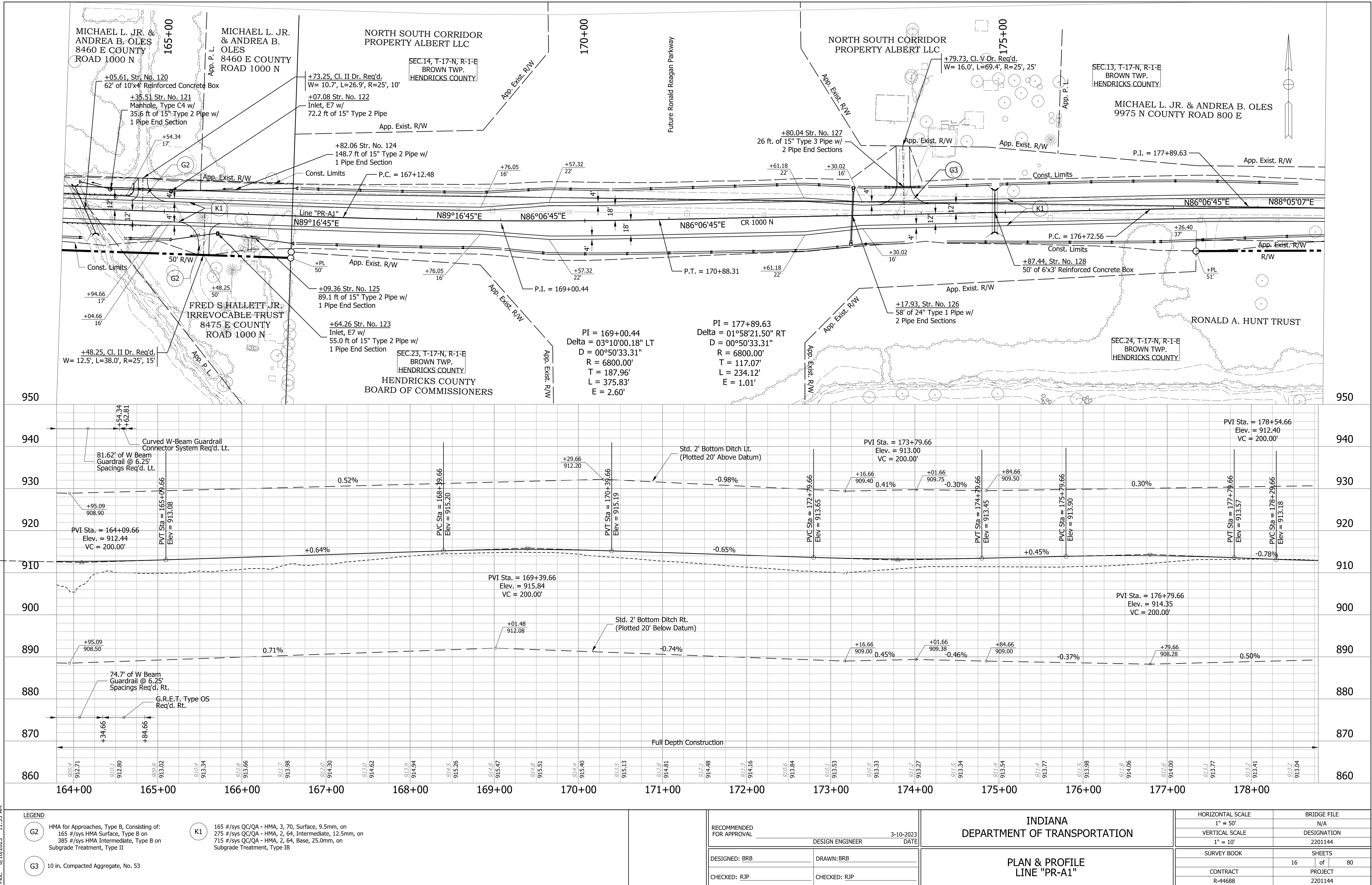


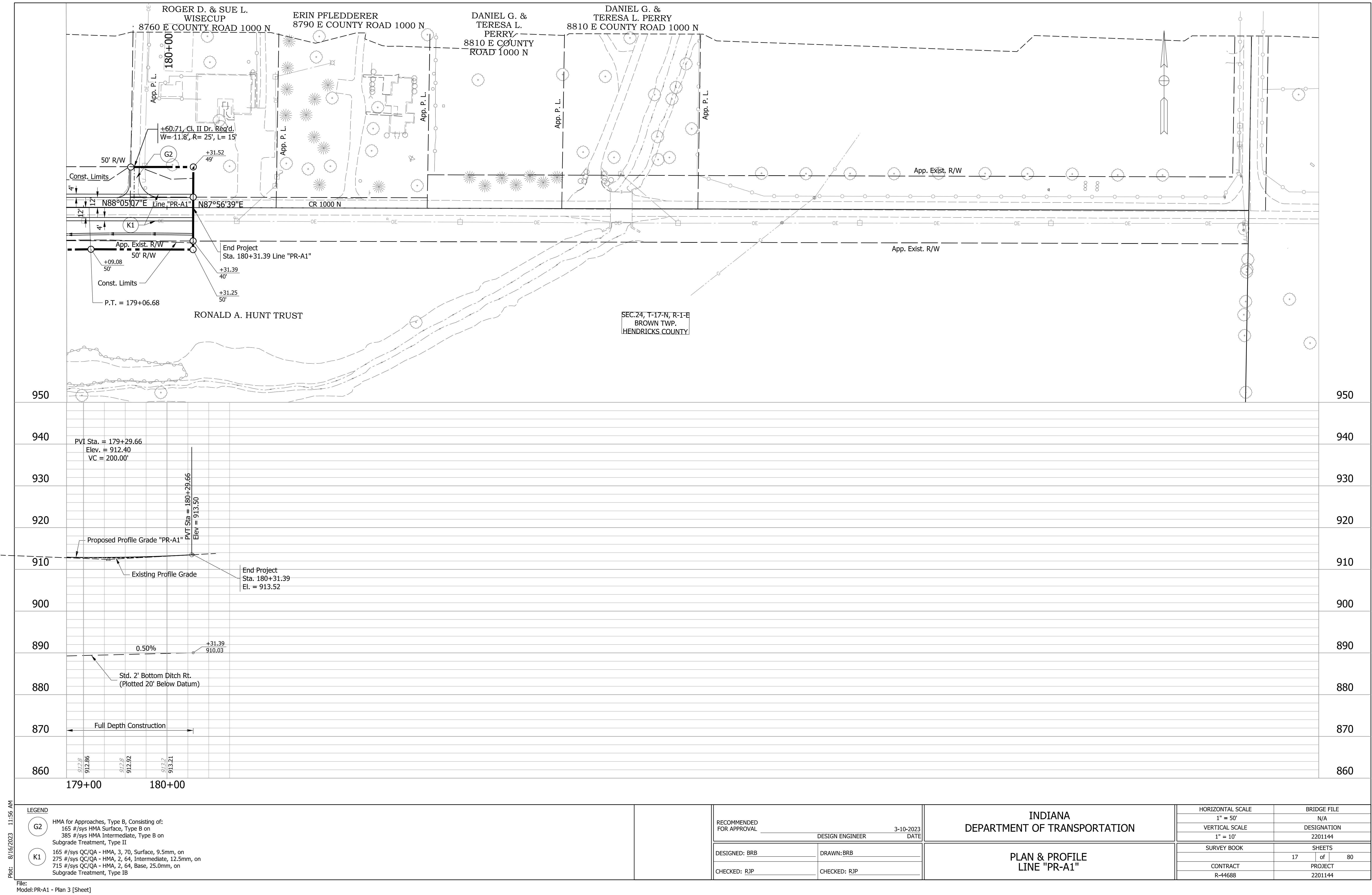
LEGEND					RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	3-10-2023	DATE	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE		BRIDGE FILE	
G2	HMA for Approaches, Type B, Consisting of: 165 #/sys QC/QA - HMA, 3, 70, Surface, 9.5mm, on 275 #/sys HMA Surface, Type B on 385 #/sys HMA Intermediate, Type B on Subgrade Treatment, Type II									1" = 50'		N/A	
										VERTICAL SCALE		DESIGNATION	
										1" = 10'		2201144	
G3	10 In. Compacted Aggregate, No. 53	DESIGNED: BRB		DRAWN: BRB		PLAN & PROFILE LINE "PR-A1"	SURVEY BOOK		SHEETS				
							15 of 80						
		CHECKED: RJP		CHECKED: RJP			CONTRACT		PROJECT				
							R-44688		2201144				

Plot: 8/16/2023 11:55 AM
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File:
Model:PR-A1 - Plan 2 [Sheet]





Plot: 8/16/2023 11:56 AM
File:
Model:PR-A1 - Plan 3 [Sheet]

LEGEND

- G2 HMA for Approaches, Type B, Consisting of:
165 #/sys HMA Surface, Type B on
385 #/sys HMA Intermediate, Type B on
Subgrade Treatment, Type II
- K1 165 #/sys QC/QA - HMA, 3, 70, Surface, 9.5mm, on
275 #/sys QC/QA - HMA, 2, 64, Intermediate, 12.5mm, on
715 #/sys QC/QA - HMA, 2, 64, Base, 25.0mm, on
Subgrade Treatment, Type IB

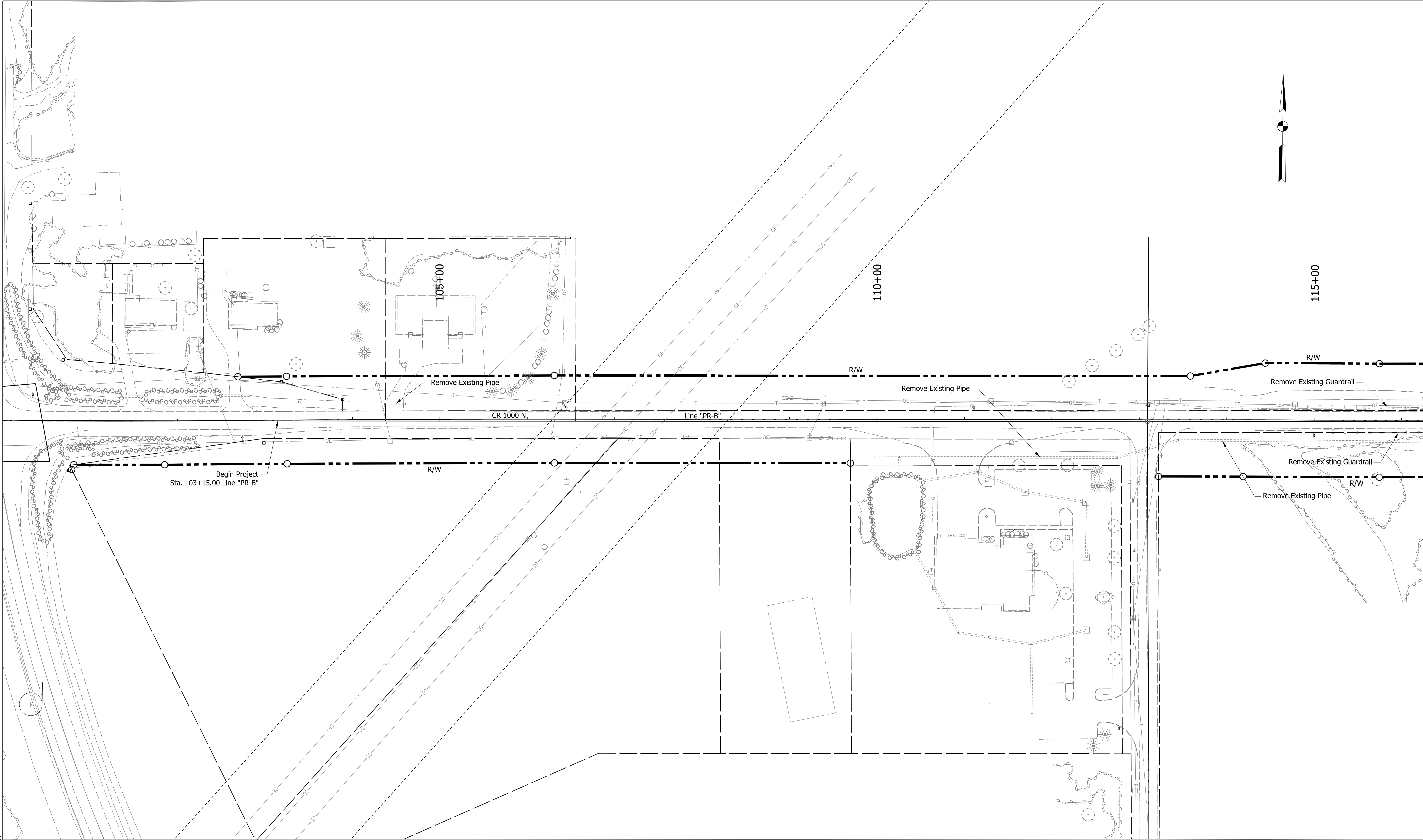
RECOMMENDED
FOR APPROVAL
DESIGN ENGINEER
DATE

DESIGNED: BRB
DRAWN: BRB
CHECKED: RJP
CHECKED: RJP

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
LINE "PR-A1"

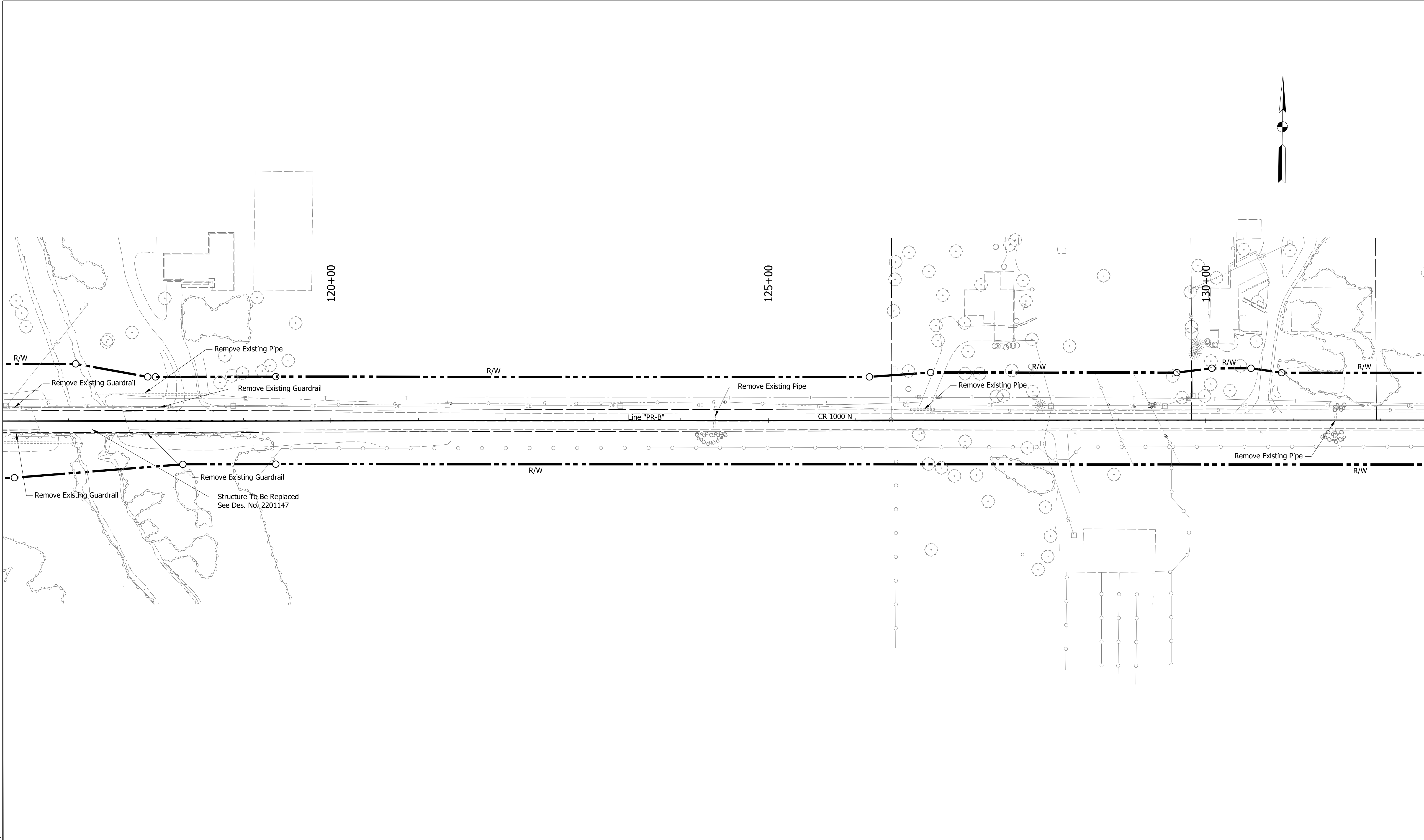
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1" = 50'	N/A	
VERTICAL SCALE	DESIGNATION	
1" = 10'	2201144	
SURVEY BOOK	SHEETS	
	17	of 80
CONTRACT	PROJECT	
R-44688	2201144	



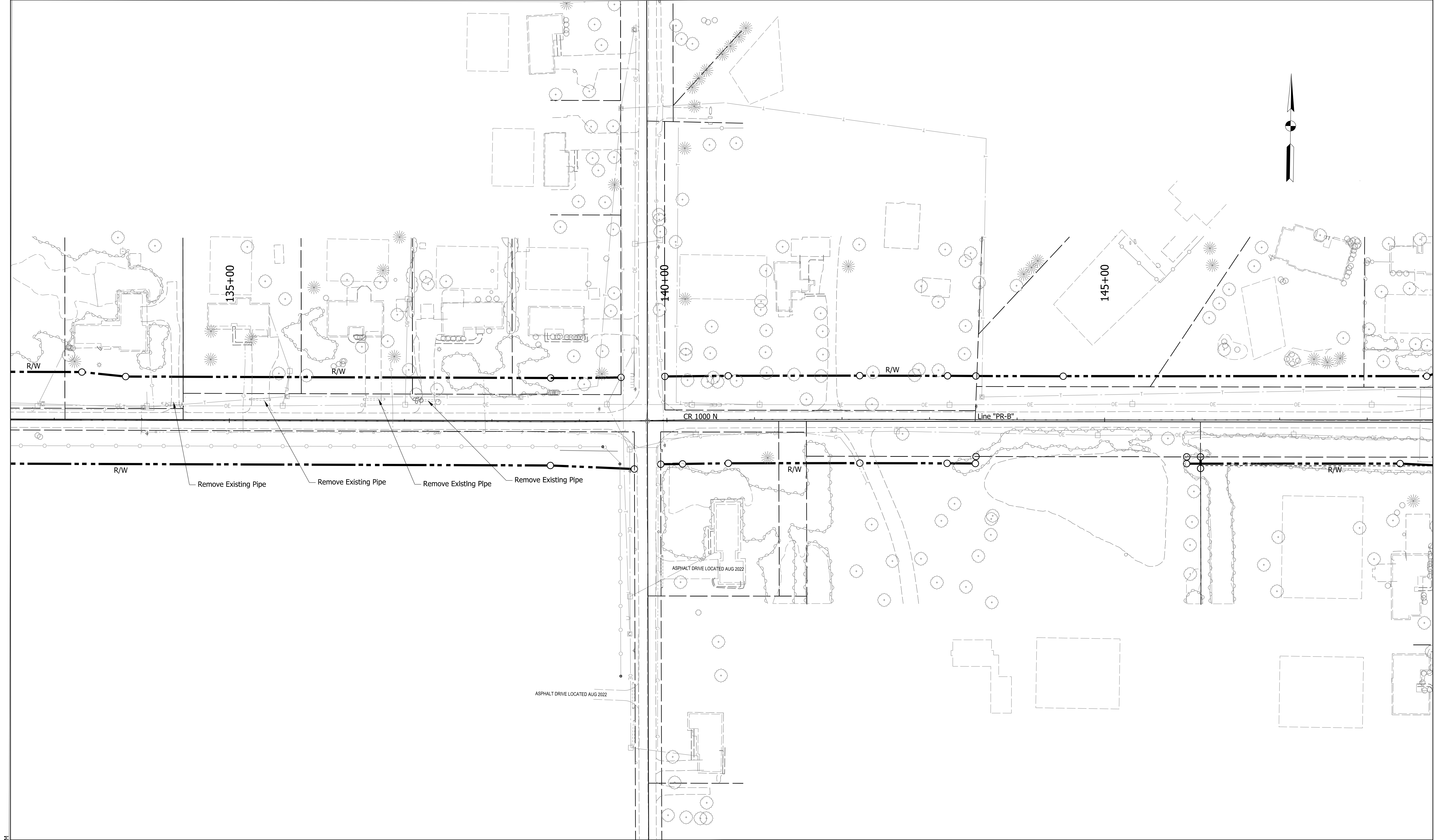
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Model:PR-B1 - Plan 1 [Sheet]

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			DESIGNATION				
			2201144				
DESIGNED: BRB	DRAWN: BRB	DEMOLITION SHEET		SURVEY BOOK		SHEETS	
				18		of	80
CHECKED: RJP	CHECKED: RJP			CONTRACT		PROJECT	
				R-44688		2201144	



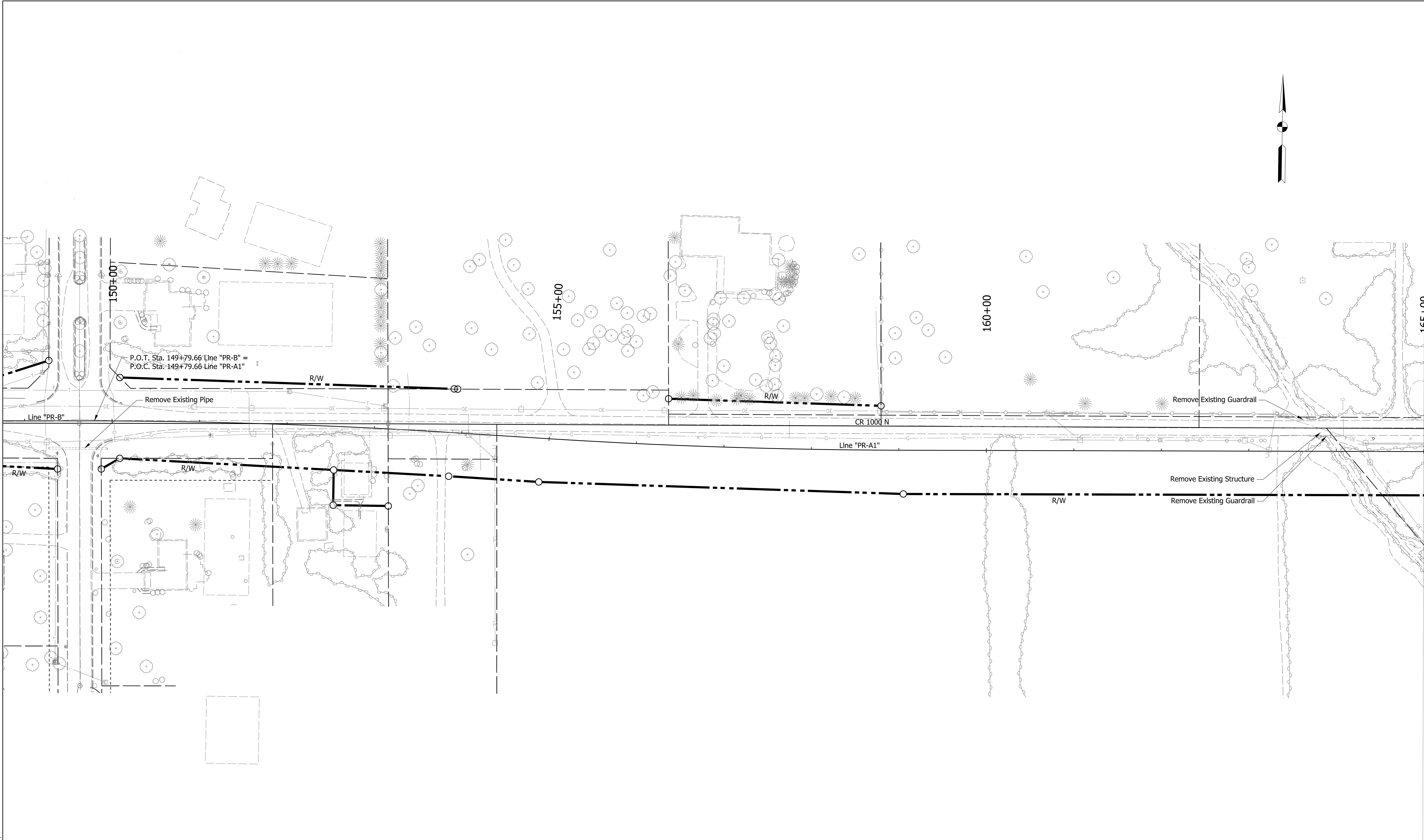
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			DESIGNED: BRB		DRAWN: BRB		CHECKED: RJP		CHECKED: RJP		DESIGNATION		2201144	
											CONTRACT		PROJECT	
			R-44688		2201144									



Plot: 8/16/2023 12:51 PM

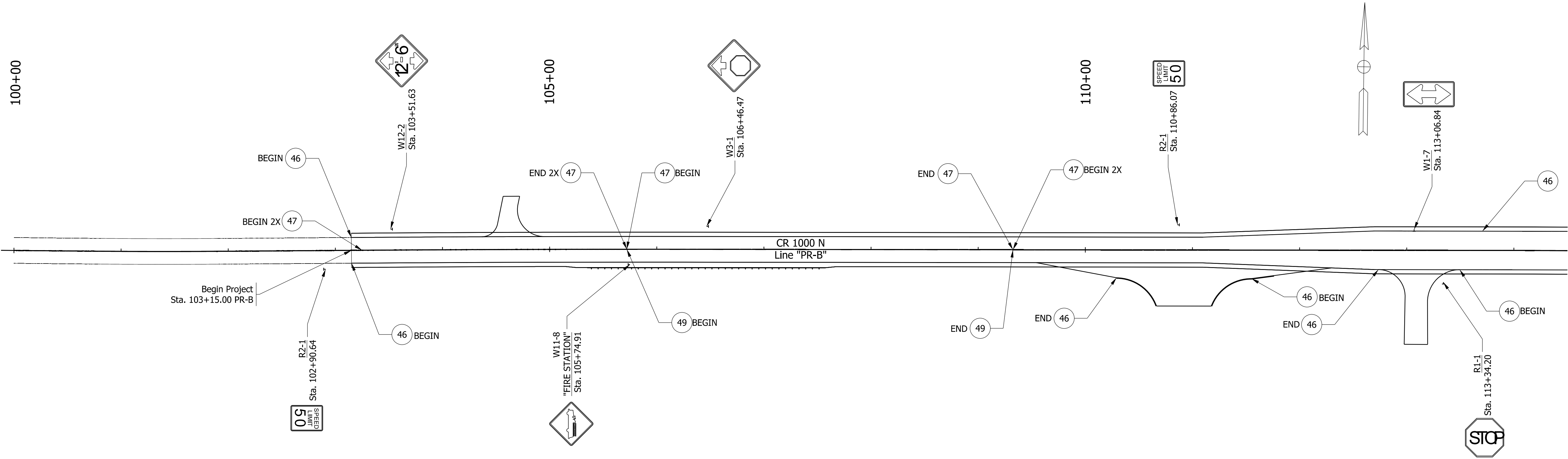
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				1" = 50'		N/A			
						DESIGNATION			
						2201144			
DESIGNED: BRB		DRAWN: BRB		DEMOLITION SHEET		SURVEY BOOK		SHEETS	
						20		of 80	
CHECKED: RJP		CHECKED: RJP				CONTRACT		PROJECT	
						R-44688		2201144	



			RECOMMENDED FOR APPROVAL		INDIANA DEPARTMENT OF TRANSPORTATION	SCALE		BRIDGE FILE		
						1" = 50'		N/A		
								DESIGNATION		
								2201144		
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								21	of	80
			CHECKED: RJP	CHECKED: RJP		CONTRACT		PROJECT		
						R-44688		2201144		

File:
Model:PR-B1 - Plan 4 [Sheet]



Plot: 8/16/2023 12:53 PM

LEGEND

46

Line, Thermoplastic, Solid White, 4 in.

47

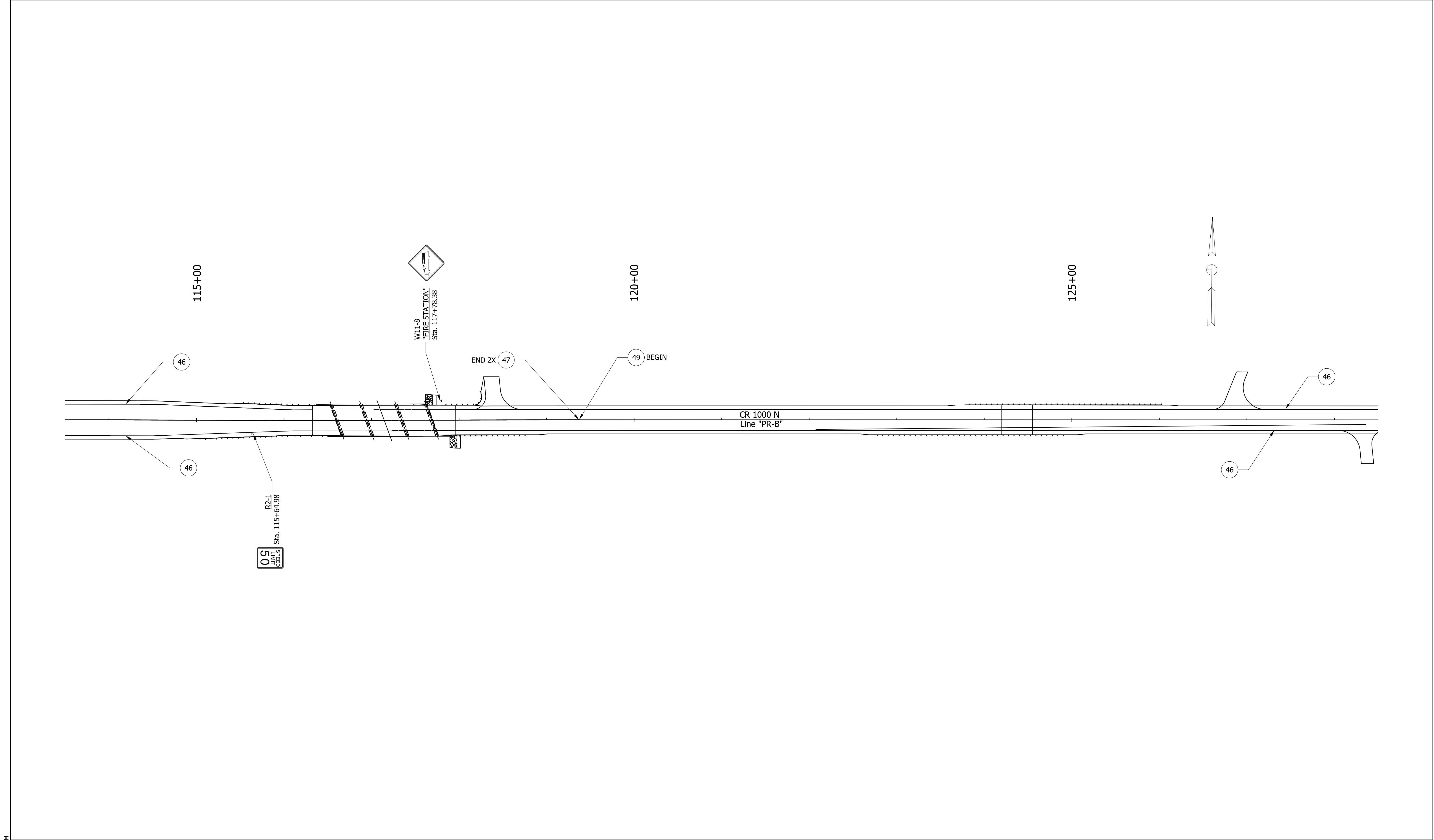
Line, Thermoplastic, Solid Yellow, 4 in.

49

Line, Thermoplastic, Broken Yellow, 4 in.

RECOMMENDED FOR APPROVAL _____ \$DESIGN_DT\$ DESIGN ENGINEER DATE		INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE 1"=50'		BRIDGE FILE N/A	
DESIGNED: ZWP DRAWN: ZWP			VERTICAL SCALE N/A		DESIGNATION 2201144	
CHECKED: RJP CHECKED: RJP			SURVEY BOOK ELECTRONIC		SHEETS 23 of 80	
		PAVEMENT MARKINGS AND SIGN DETAILS	CONTRACT R-44688		PROJECT 2201144	

File:
Model:PR-B - Plan 1 [Sheet]



Plot: 8/16/2023 12:53 PM

LEGEND

46

Line, Thermoplastic, Solid White, 4 in.

47

Line, Thermoplastic, Solid Yellow, 4 in.

49

Line, Thermoplastic, Broken Yellow, 4 in.

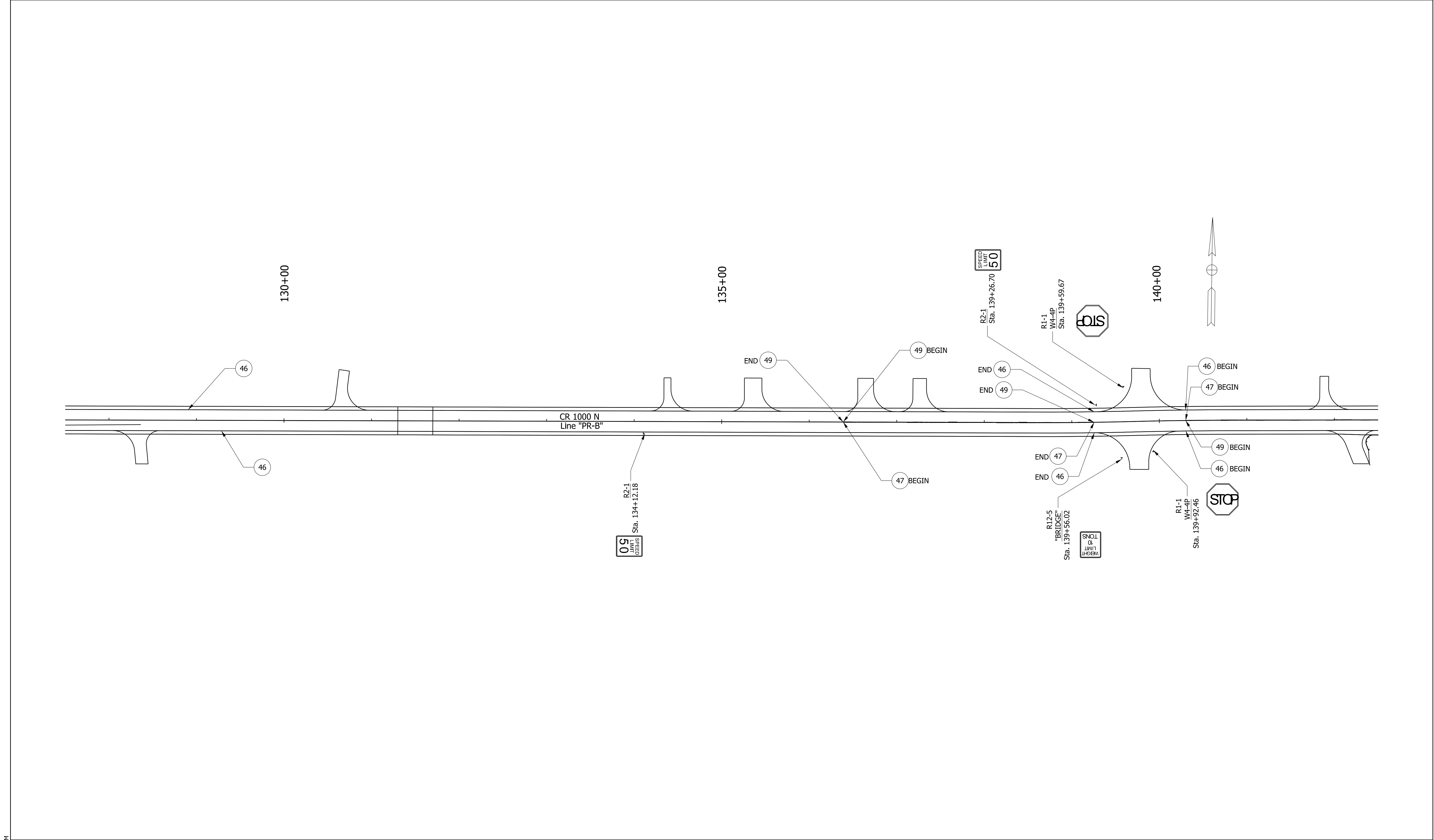
RECOMMENDED FOR APPROVAL _____		DESIGN ENGINEER _____		DATE 03/10/2023	
DESIGNED: ZWP		DRAWN: ZWP			
CHECKED: RJP		CHECKED: RJP			

INDIANA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKINGS AND SIGN DETAILS

HORIZONTAL SCALE		BRIDGE FILE	
1"=50'		N/A	
VERTICAL SCALE		DESIGNATION	
N/A		2201144	
SURVEY BOOK		SHEETS	
		24	of 80
CONTRACT		PROJECT	
R-44688		2201144	

File:
Model:PR-B - Plan 2 [Sheet]



LEGEND

46

Line, Thermoplastic, Solid White, 4 in.

49

Line, Thermoplastic, Broken Yellow, 4 in.

47

Line, Thermoplastic, Solid Yellow, 4 in.

RECOMMENDED FOR APPROVAL
DESIGN ENGINEER
DATE 03/10/2023

DESIGNED: ZWP
DRAWN: ZWP
CHECKED: RJP
CHECKED: RJP

INDIANA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKINGS AND SIGN DETAILS

HORIZONTAL SCALE
1" = 50'

VERTICAL SCALE
N/A

SURVEY BOOK

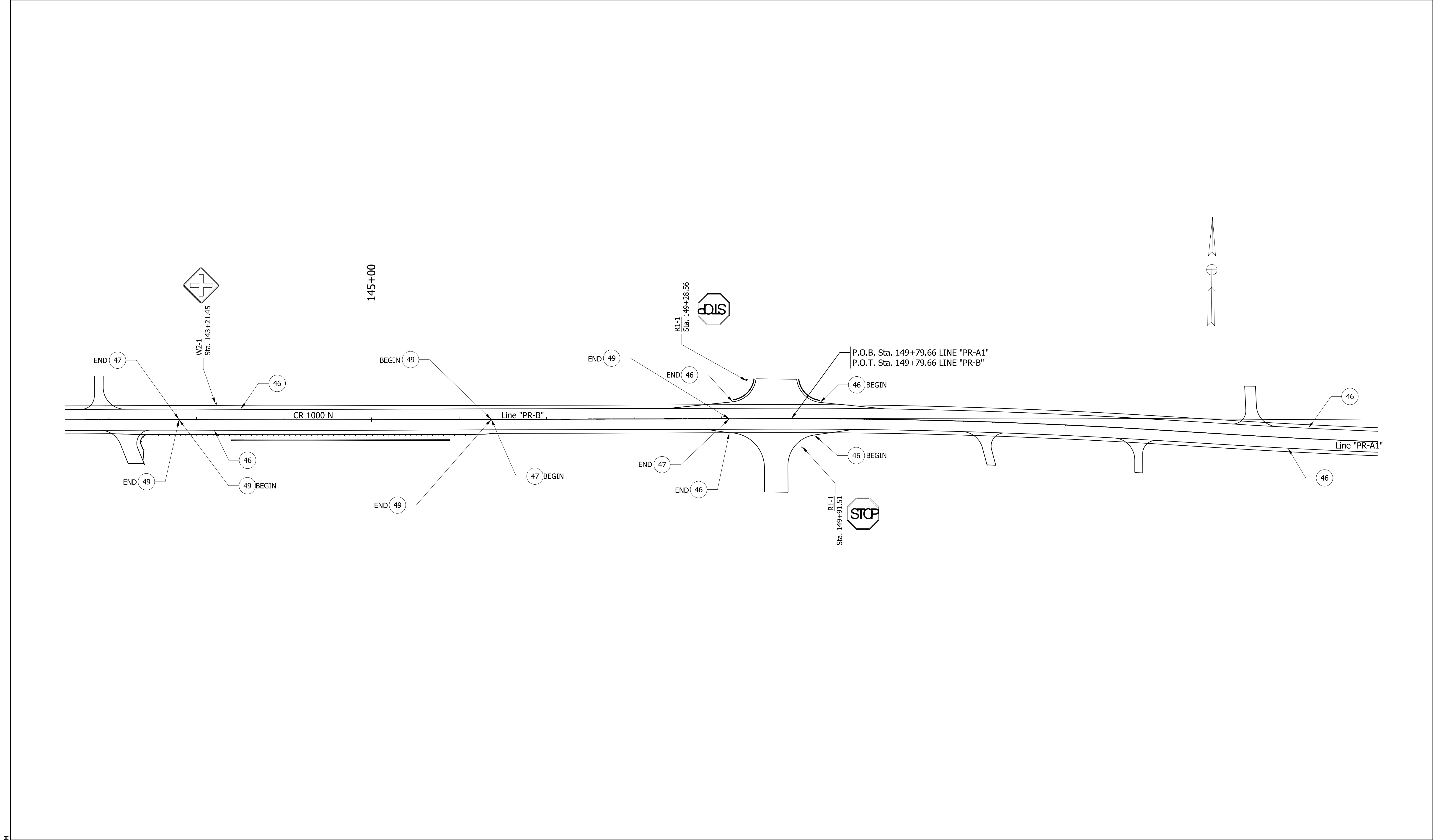
CONTRACT
R-44688

BRIDGE FILE
N/A

DESIGNATION
2201144

SHEETS
25 of 80

PROJECT
2201144



Plot: 8/16/2023 12:53 PM

File:
Model:PR-B - Plan 4 [Sheet]

LEGEND

46

Line, Thermoplastic, Solid White, 4 in.

47

Line, Thermoplastic, Solid Yellow, 4 in.

49

Line, Thermoplastic, Broken Yellow, 4 in.

RECOMMENDED FOR APPROVAL

DESIGN ENGINEER

03/10/2023

DATE

DESIGNED: ZWP

DRAWN: ZWP

CHECKED: RJP

CHECKED: RJP

INDIANA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKINGS AND SIGN DETAILS

HORIZONTAL SCALE

1" = 50'

VERTICAL SCALE

N/A

SURVEY BOOK

CONTRACT

R-44688

BRIDGE FILE

N/A

DESIGNATION

2201144

SHEETS

26 of 80

PROJECT

2201144

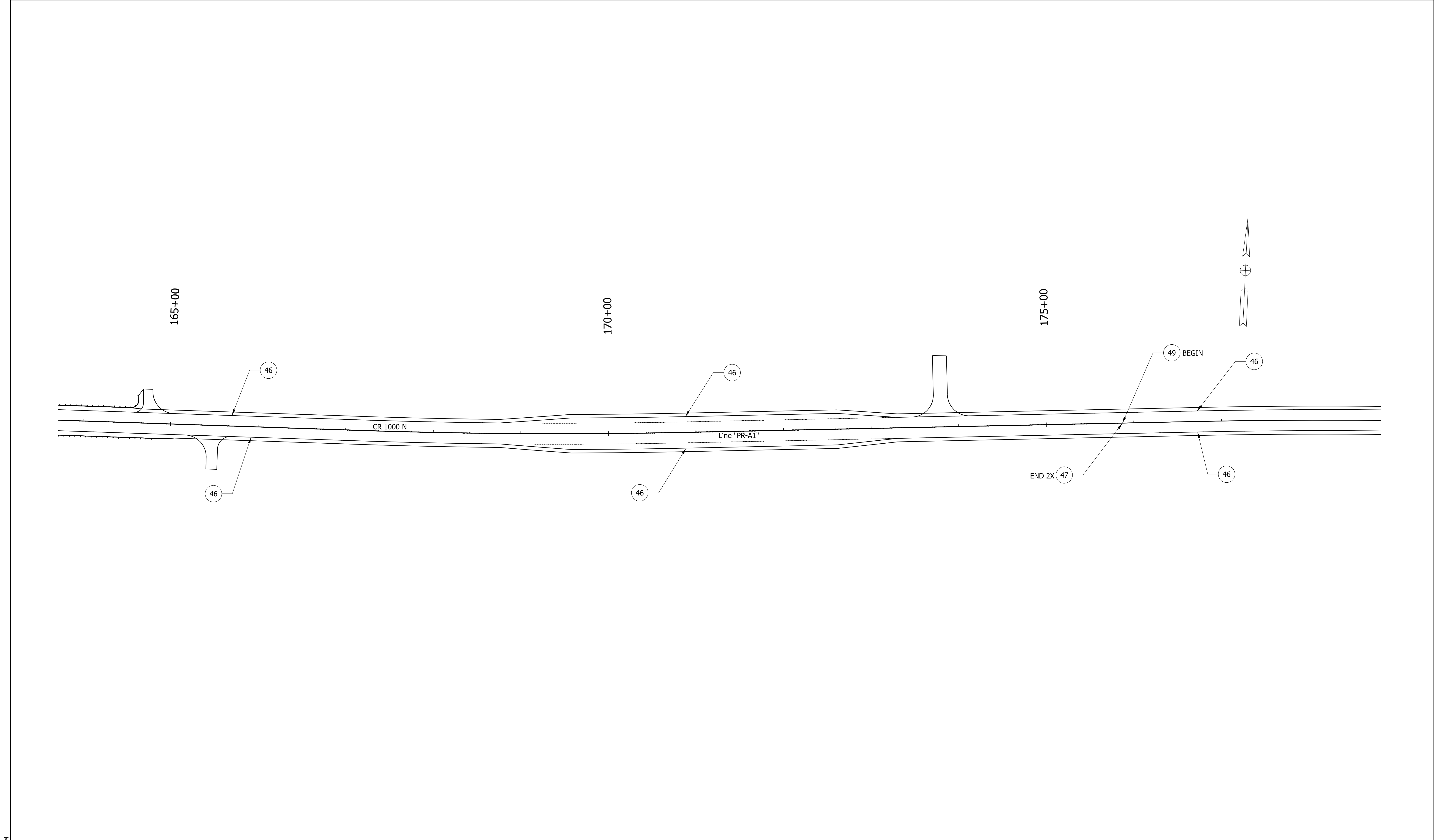
Plot: 8/16/2023 12:53 PM

File:
Model:PR-A1 - Plan 1 [Sheet]

LEGEND

- 46 Line, Thermoplastic, Solid White, 4 in. 49 Line, Thermoplastic, Broken Yellow, 4 in.
- 47 Line, Thermoplastic, Solid Yellow, 4 in.

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE		INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE		BRIDGE FILE	
			1"=50'		N/A	
			VERTICAL SCALE		DESIGNATION	
			N/A		2201144	
DESIGNED: ZWP	DRAWN: ZWP	PAVEMENT MARKINGS AND SIGN DETAILS	SURVEY BOOK		SHEETS	
					27	of 80
CHECKED: RJP	CHECKED: RJP		CONTRACT		PROJECT	
			R-44688		2201144	



LEGEND

46

Line, Thermoplastic, Solid White, 4 in.

49

Line, Thermoplastic, Broken Yellow, 4 in.

47

Line, Thermoplastic, Solid Yellow, 4 in.

RECOMMENDED FOR APPROVAL _____		DESIGN ENGINEER	\$DESENG_DT\$	DATE
DESIGNED: ZWP		DRAWN: ZWP		
CHECKED: RJP		CHECKED: RJP		

INDIANA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKINGS AND SIGN DETAILS

HORIZONTAL SCALE		BRIDGE FILE	
1"=50'		N/A	
VERTICAL SCALE		DESIGNATION	
N/A		2201144	
SURVEY BOOK		SHEETS	
		28	of 80
CONTRACT		PROJECT	
R-44688		2201144	

Plot: 8/16/2023 12:54 PM

File:
Model:PR-A1 - Plan 2 [Sheet]

Plot: 8/16/2023 12:54 PM

File:
Model:PR-A1 - Plan 3 [Sheet]

LEGEND

- 46

Line, Thermoplastic, Solid White, 4 in.
- 49

Line, Thermoplastic, Broken Yellow, 4 in.
- 47

Line, Thermoplastic, Solid Yellow, 4 in.

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	\$DESENG_DT\$ DATE
-----------------------------	-----------------	-----------------------

DESIGNED: ZWP	DRAWN: ZWP
CHECKED: RJP	CHECKED: RJP

INDIANA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKINGS AND SIGN DETAILS

HORIZONTAL SCALE		BRIDGE FILE	
1"=50'		N/A	
VERTICAL SCALE		DESIGNATION	
N/A		2201144	
SURVEY BOOK		SHEETS	
		29	of 80
CONTRACT		PROJECT	
R-44688		2201144	

Plot: 8/15/2023 1:10 PM

File:
Model:RD_Detail Sheet

MAILBOX APPROACHES					
LT./RT.	C/L BOX STATION	DESCRIPTION	WIDTH W(FT)	ASSEMBLY REQ'D	
				SINGLE	DOUBL
LT	103+43.24	Line "PR-B"			2
RT	111+37.90	Line "PR-B"		1	
RT	118+52.71	Line "PR-B"		1	
RT	126+62.37	Line "PR-B"		1	
RT	130+60.59	Line "PR-B"		1	
RT	134+38.30	Line "PR-B"		1	
RT	135+35.16	Line "PR-B"		1	
RT	136+66.44	Line "PR-B"		1	
RT	137+31.83	Line "PR-B"		1	
RT	141+92.53	Line "PR-B"			2
RT	153+89.39	Line "PR-A1"		1	
RT	155+01.66	Line "PR-A1"		1	
RT	156+74.15	Line "PR-A1"		1	
RT	164+82.22	Line "PR-A1"		1	
RT	165+78.60	Line "PR-A1"		1	
		TOTAL		13	4 0

GUARDRAIL SUMMARY TABLE																														
LOCATION					MGS W-BEAM GUARDRAIL LENGTH										GUARDRAIL FLARE RATE	GUARDRAIL END TREATMENT TYPE OS	GUARDRAIL END TREATMENT TYPE MS	CURVED W-BEAM GUARDRAIL SYSTEM				GUARDRAIL REMOVE	GUARDRAIL RESET	IMPACT ATTENUATOR TYPE _____	REMARKS					
FROM STATION	TO STATION	LEFT	MEDIAN LEFT	MEDIAN RIGHT	RIGHT	STANDARD POST AT 6 FT 3 IN. SPA.	STANDARD POST AT 3 FT 1.5 IN. SPA.	DOUBLE FACED AT 6 FT 3 IN. SPA.	DOUBLE FACED AT 3 FT 1.5 IN. SPA.	HEIGHT TRANSITION	GUARDRAIL TRANSITION WITH CURB	GUARDRAIL TRANSITION WITHOUT CURB	STRUCTURE TOP-MOUNTED POST	CABLE TERMINAL ANCHOR				SHOP CURVED AT _____ FT. SPA.	LONG-SPAN GUARDRAIL	TERMINAL SYSTEM						CONNECTOR SYSTEM				
						LFT	LFT	LFT	LFT	EACH	EACH	EACH	EACH	EACH				LFT	EACH	TYPE	EACH					TYPE	EACH	LFT	LFT	EACH
Line "PR-B"						X	122.5											2												
105+35.00	107+57.55					X	60.7					1						1												
114+98.74	116+49.91					X	0					1						1												
115+47.42	116+38.13	X					0					1																		
117+63.32	118+25.06	X					13.2					1							1											
117+90.76	118+81.37				X		0					1						1												
122+77.50	124+96.25				X		119											2												
123+77.50	126+02.50	X					125											2												
142+38.99	146+19.47				X		325											1												
Line "PR-A1"																														
163+23.09	164+62.81	X					81.6											1												
163+51.24	164+84.66				X		74.7											1												
TOTALS							921.45	0	0	0	0	4	0	0	0	0	0	12	0	0	0	0	0							

PAVED SIDE DITCH, RIPRAP DITCH, AND SODDING SUMMARY TABLE																				
LOCATION					PAVEMENT SIDE DITCH					RIPRAP DITCH			SODDING							NURSERY SODDING FOR LAWNS
FROM STATION	TO STATION	LEFT	CROSS RIGHT	ACTUAL LENGTH	CUT OFF WALLS (8 FT EQUAL LENGTH EACH)	TOTAL EQUIVALENT PAY LENGTHS					RIPRAP, REVETMENT	RIPRAP, UNIFORM	GEOTEXTILES	FOR PAVED SIDE DITCHES	FOR DITCHES	FOR MEDIAN	FOR SHOULDER BREAK	SODDING AT BRIDGE CONE	TOTAL SODDING	
						TYPE														
						LFT	EACH	LFT	LFT	LFT										
101+00.00	103+23.29	L									TONS	TONS	TONS	SYS	SYS	SYS	SYS	SYS	SYS	SYS
104+90.00	106+90.00	L													135					135
106+90.00	110+00.00	L													120					120
120+75.00	122+00.16	L													230					230
122+00.16	124+40.00	L													93					93
124+40.00	126+45.43	L													133					133
126+45.43	130+20.00	L													132					132
130+20.00	131+55.00	L													255					255
131+55.00	134+22.02	L													102					102
139+90.00	143+18.00	L													203					203
101+00.00	106+50.00		R												175					175
106+50.00	110+00.00		R												362					362
118+21.10	121+72.21		R												244					244
124+40.00	126+45.95		R												206					206
126+45.95	128+50.00		R												128					128
131+48.00	134+11.26		R												155					155
144+52.67	146+14.09		R												200					200
TOTALS															98					98
															2971					2971

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE _____		INDIANA DEPARTMENT OF TRANSPORTATION		HORIZONTAL SCALE		BRIDGE FILE			
				NONE		N/A			
				VERTICAL SCALE		DESIGNATION			
				NONE		2201144			
DESIGNED: ZWP		DRAWN: ZWP		MISCELLANEOUS TABLES		SURVEY BOOK		SHEETS	
						ELECTRONIC		31 of 80	
CHECKED: RJP		CHECKED: RJP				CONTRACT		PROJECT	
						R-44688		2201144	

PAVEMENT QUANTITIES AND APPROACH TABLE																																															
STATION FROM	STATION TO	WIDTH	LENGTH	RADII	DISTANCE BEYOND R/W LINE	SURFACE BEYOND R/W LINE			GRADE				EXCAVATION		CLEAR ZONE AT DRIVE	HMA FOR APPROACHES				HMA MATERIALS					LIQUID ASPHALT SEALANT	JOINT ADHESIVE, SURFACE	JOINT ADHESIVE, INTERMEDIATE	HMA MATERIAL FOR:		COMPACTED AGGREGATE FOR BASE NO. 53				COMPACTED AGGREGATE FOR SURFACE NO. 73						REMARKS							
						COMPACTED AGGREGATE BASE	HMA	CONCRETE												SURFACE 9.5 mm	INTERMD. 12.5 mm	BASE 25.0 mm	BASE TYPE, B					PRIME COAT	TACK COAT																		
		1	2	3	4	CUT	FILL	550	1155			165	275	715	715		LFT	LFT	LFT	SYS	TONS	10					SYS	SYS																			
FT	FT	FT	FT	SYS	SYS	SYS	%	%	%	%	CYS	CYS	FT	TONS	TONS	TONS	TONS	TONS	TONS	TONS	TONS	TONS	TONS	LFT	LFT	LFT	SYS	TONS	CYS	CYS	CYS	CYS	SYS	SYS													
Line "PR-B"																																															
103+15.00	105+15.00	32																		59	80		120		600	600	600		0.4																		
105+15.00	105+25.00	32.5																		3	5		7		30	30	30		0.0																		
105+25.00	107+57.55	33																		71	96		148		698	698	698		0.5																		
107+57.55	107+67.55	32.5																		3	5		7		30	30	30		0.0																		
107+67.55	111+09.77	32																		101	136		204		1027	1027	1027		0.8																		
111+09.77	112+69.81	38																		56	76		134		480	480	480		0.4																		
112+69.81	114+50.46	44																		73	99		194		542	542	542		0.6																		
114+50.46	116+09.91	38																		56	76		134		478	478	478		0.4																		
116+09.91	116+32.70	32																		7	10		14		68	68	68		0.1																		
117+96.20	118+17.15	34																		7	9		15		63	63	63		0.0																		
118+17.15	118+91.37	33																		23	31		48		223	223	223		0.2																		
118+91.37	119+01.37	32.5																		3	5		7		30	30	30		0.0																		
119+01.37	122+57.50	32																		105	142		213		1068	1068	1068		0.8																		
122+57.50	122+67.50	32.5																		3	5		7		30	30	30		0.0																		
122+67.50	123+57.49	33																		28	37		58		270	270	270		0.2																		
123+57.49	123+67.49	33.5																		4	5		7		30	30	30		0.0																		
123+67.49	125+06.25	34																		44	59		94		416	416	416		0.3																		
125+06.25	125+16.25	33.5																		4	5		7		30	30	30		0.0																		
125+16.25	126+12.47	33																		30	40		62		289	289	289		0.2																		
126+12.47	126+22.49	32.5																		3	5		7		30	30	30		0.0																		
126+22.49	142+44.47	32																		476	645		967		4866	4866	4866		3.6																		
142+44.47	146+29.47	33																		117	158		245		1155	1155	1155		0.9																		
146+29.47	146+39.47	32.5																		3	5		7		30	30	30		0.0																		
146+39.47	149+79.66	32																		100	136		203		1021	1021	1021		0.7																		
Line "PR-A1"																																															
149+79.66	163+03.09	32																		389	526		1735		3970	3970		3.6																			
163+03.09	163+13.09	32.5																		3	5		14		30	30		0.0																			
163+13.09	163+59.93	33.5																		15	20		65		141	141		0.1																			
163+59.93	164+54.34	34																		30	40		132		283	283		0.3																			
164+54.34	164+94.66	33																		13	17		55		121	121		0.1																			
164+94.66	165+04.66	32.5																		3	5		14		30	30		0.0																			
165+04.66	168+76.05	32																		109	148		487		1114	1114		1.0																			
168+76.05	169+57.32	38																		29	39		126		244	244		0.3																			
169+57.32	172+61.18	44																		123	166		544		912	912		1.1																			
172+61.18	173+30.02	38																		24	33		107		207	207		0.2																			
173+30.02	180+31.39	32																		206	279		920		2104	2104		1.9																			
Total																				2323	3148		4199		2909		0	13503	22659	22659		0	19.1														

[illegible]

[illegible]

RECOMMENDED FOR APPROVAL	03/10/2023	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE		BRIDGE FILE		
			N/A		N/A		
			VERTICAL SCALE		DESIGNATION		
			N/A		2201144		
DESIGN ENGINEER		DATE					
DESIGNED: BRB	DRAWN: BRB	STRUCTURE DATA TABLE	SURVEY BOOK		SHEETS		
			34		of	80	
CHECKED: RJP	CHECKED: RJP		CONTRACT		PROJECT		
			R-44688		2201144		

		STRUCTURE NUMBER		100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121
		PIPE TYPE / SHAPE (CIR or DEF)																							
INT. DES.			SMOOTH PIPE SIZE																						
			CORRUGATED PIPE SIZE																						
CONC.			SEMI-SMOOTH PIPE SIZE																						
	RCP/RCHP (S)	CLASS D _{0.01} RATING																							
PLASTIC PIPE			NON-REINFORCED CONCRETE PIPE, CLASS 3 (S)																						
			CORRUGATED PE PIPE, TYPE S (S)*																						
			PROFILE WALL (RIBBED) PE PIPE (S)*																						
			PROFILE WALL (CLOSED) PE PIPE (S)*																						
			SMOOTH WALL PE PIPE (S)* / MAXIMUM DR																						
			CORRUGATED PP PIPE (S)																						
			PROFILE WALL PVC PIPE (S)																						
CLAY			SMOOTH WALL PVC PIPE (S)*																						
			VITRIFIED CLAY PIPE, EXTRA STRENGTH (S)																						
CORRUGATED STEEL PIPE / PIPE-ARCH			FULLY BIT. PAVED & LINED (S)																						
			ZINC COATED (C)																						
			ZINC COATED W/ BPI (C)																						
			ALUM. COATED TYPE 2 (C)																						
			POLYMER PRECOATED GALVANIZED (C)																						
			POLYMER PRECOATED GALVANIZED CORRUGATED STEEL PIPE TYPE 1A (S)																						
COR. ALUM. PIPE / P-ARCH			CORRUGATED ALUM. ALLOY (C)																						
			CORRUGATED ALUM. ALLOY W/ BPI (C)																						
STRAL RIB STEEL PIPE			ZINC COATED (SS)																						
			ZINC COATED W/ BPI (SS)																						
			ALUM. COATED TYPE 2 (SS)																						
			POLYMER PRECOATED GALVANIZED (SS)																						
STRUCTURAL PLATE PIPE / PIPE-ARCH			STR. PLATE ALUMINUM ALLOY (C)																						
			STR. PLATE ALUMINUM ALLOY W/ CFP (C)																						
			STR. PLATE STEEL (C)																						
			STR. PLATE STEEL W/ CFP (C)																						

[illegible]

LEGEND

PIPE MATERIAL	
RCP	Reinforced Concrete Pipe
RCHPE	Reinforced Concrete Horizontal Elliptical Pipe
PE	Polyethylene
DR	Dimension Ratio
PVC	Polyvinyl Chloride
PP	Polypropylene
CORR	Corrugation
ALUM	Aluminum
STR	Structural
(LS)	Lock Seam Pipe Required

<u>PIPE PROTECTION</u>	
BPI	Bituminous Paved Invert
CFP	Concrete Field Paving
BIT	Bituminous

SHAPE	
CIR	Circular Pipe
DEF	Deformed Pipe

INTERIOR DESIGNATION

(S)	Smooth Pipe Material
(C)	Corrugated Pipe Material
(SS)	Semi-Smooth Pipe Material

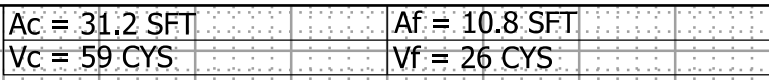
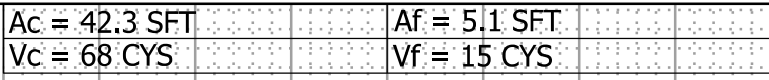
PIPE SIZE

Circular pipe is shown as diameter in inches
Deformed pipe is shown as area in square feet

* Refer to Standard Drawings 715-PHCL-20 through -22 for nominal diameter appropriate for pay item diameter.

** Tabulated thickness refers to top and side plates. For pipes and pipe-arches with a thickness less than .280 in., bottom plates shall be of next greater available thickness.

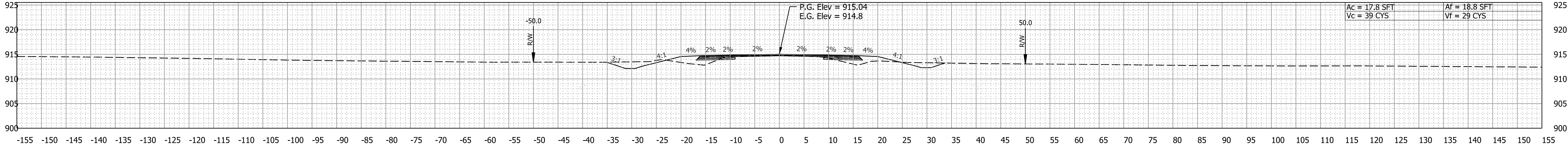
RECOMMENDED FOR APPROVAL DESIGN ENGINEER 03/10/2023 DATE		INDIANA DEPARTMENT OF TRANSPORTATION		HORIZONTAL SCALE		BRIDGE FILE			
				N/A		N/A			
				VERTICAL SCALE		DESIGNATION			
				N/A		2201144			
DESIGNED: BRB		DRAWN:BRB		PIPE MATERIAL TABLE		SURVEY BOOK		SHEETS	
						35		of80	
CHECKED: RJP		CHECKED: RJP				CONTRACT		PROJECT	
						R-44688		2201144	



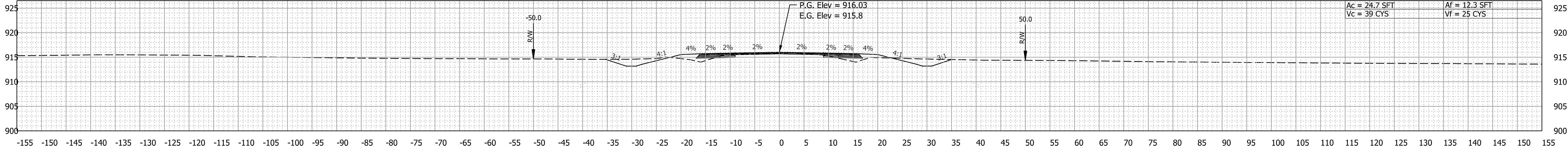
RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE _____		INDIANA DEPARTMENT OF TRANSPORTATION		SCALE		BRIDGE FILE			
				1" = 10'					
						DESIGNATION			
						2201144			
DESIGNED: BRB		DRAWN: TDK		CROSS SECTIONS Line "PR-B"		SURVEY BOOK		SHEETS	
						ELECTRONIC		37 of 80	
CHECKED: RJP		CHECKED: RJP				CONTRACT		PROJECT	
						R-44688		2201144	

Plot: 8/16/2023 2:27 PM

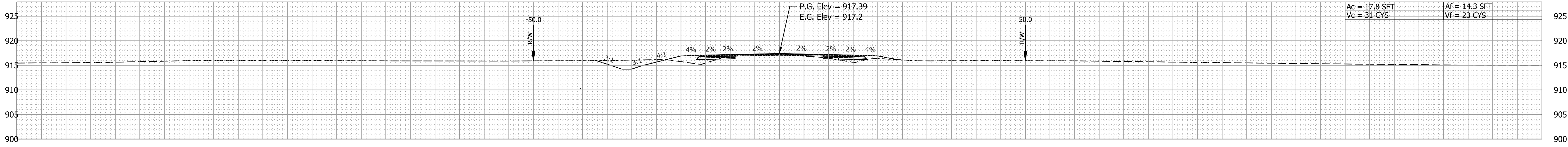
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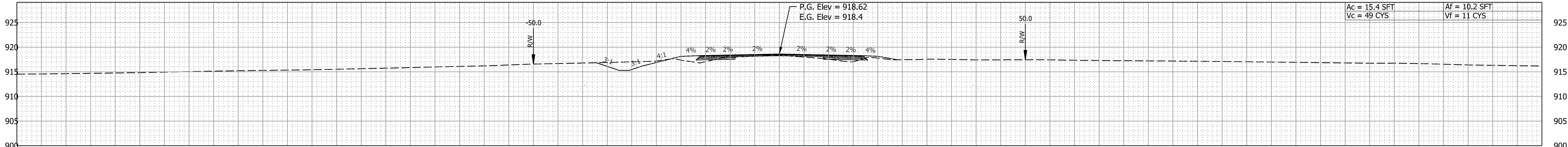
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108+00.00



107+50.00



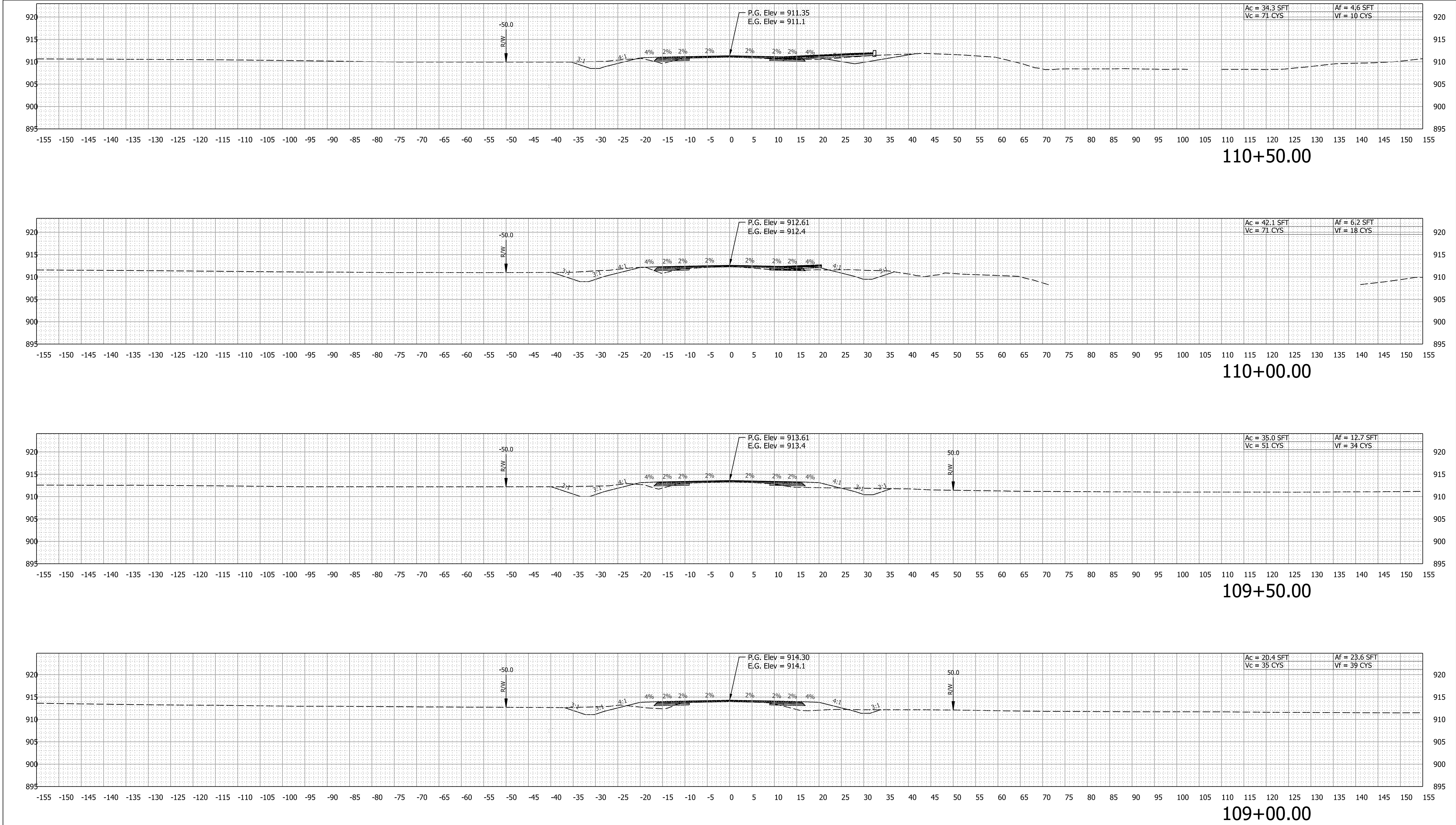
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RECOMMENDED FOR APPROVAL _____		DESIGN ENGINEER _____		DATE _____	
DESIGNED: BRB _____		DRAWN: TDK _____			
CHECKED: RJP _____		CHECKED: RJP _____			

INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
Line "PR-B"

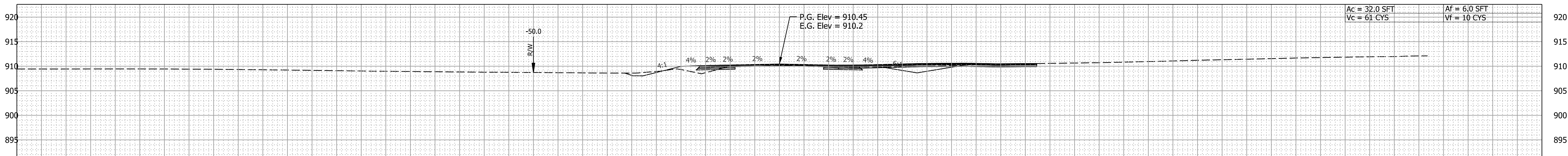
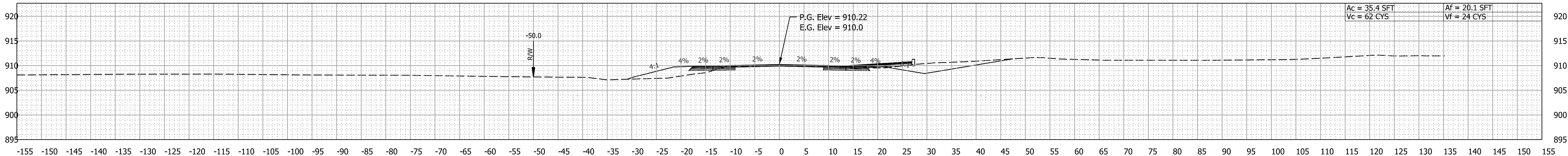
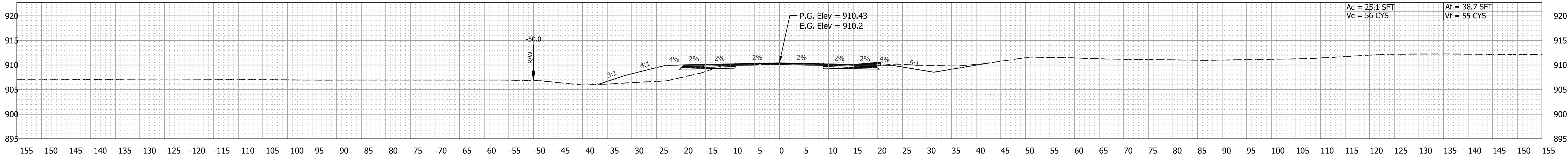
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		DESIGNATION 2201144	
SURVEY BOOK ELECTRONIC		SHEETS 38 of 80	
CONTRACT R-44688		PROJECT 2201144	



			RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE _____	INDIANA DEPARTMENT OF TRANSPORTATION	SCALE 1" = 10'		BRIDGE FILE		
							DESIGNATION 2201144		
					DESIGNED: BRB		SURVEY BOOK		
					DRAWN: TDK		ELECTRONIC 39 of 80		
					CHECKED: RJP		SHEETS		
				CROSS SECTIONS Line "PR-B"	CONTRACT R-44688		PROJECT 2201144		

Plot: 8/16/2023 2:27 PM

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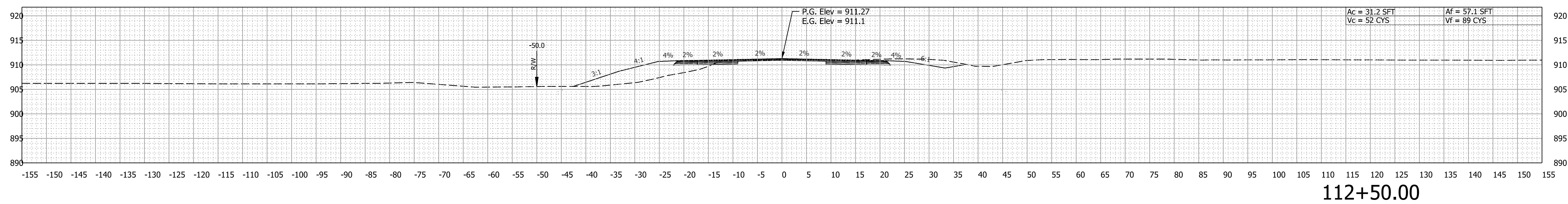
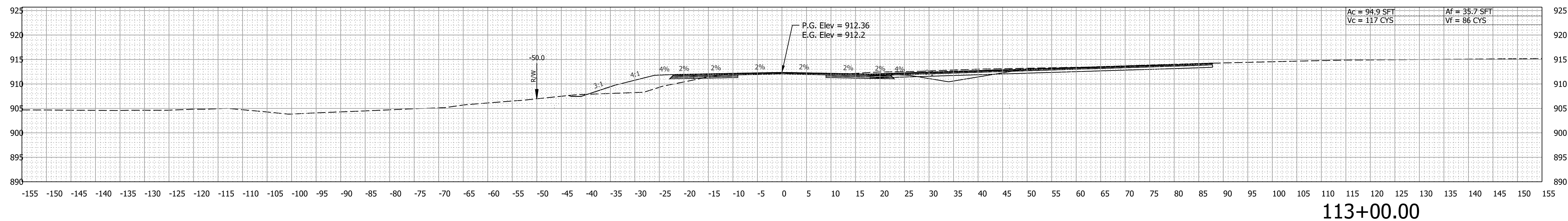
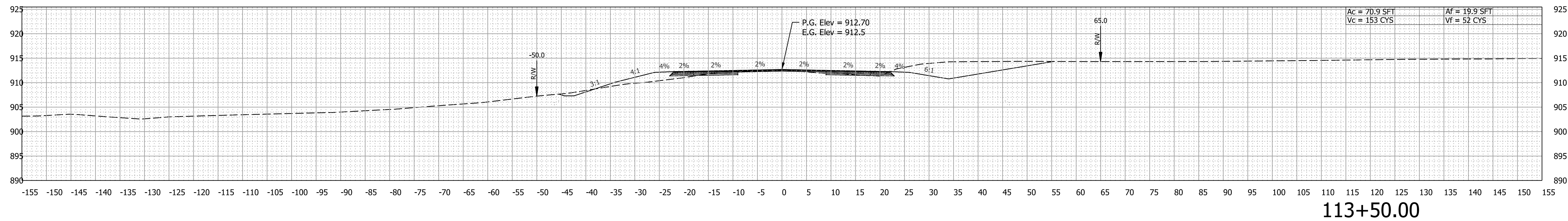


RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE	
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CHECKED: RJP	CHECKED: RJP

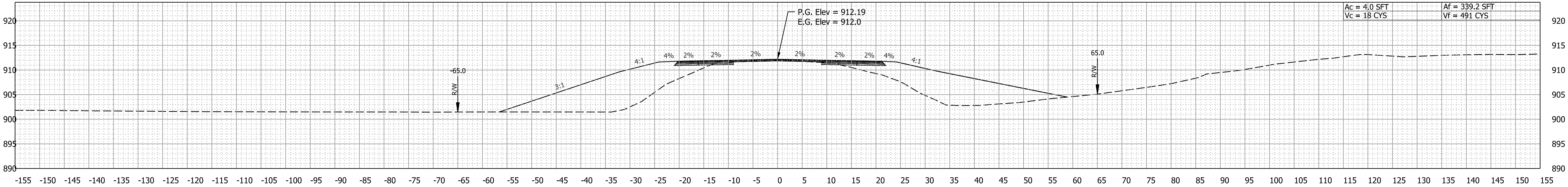
INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
Line "PR-B"

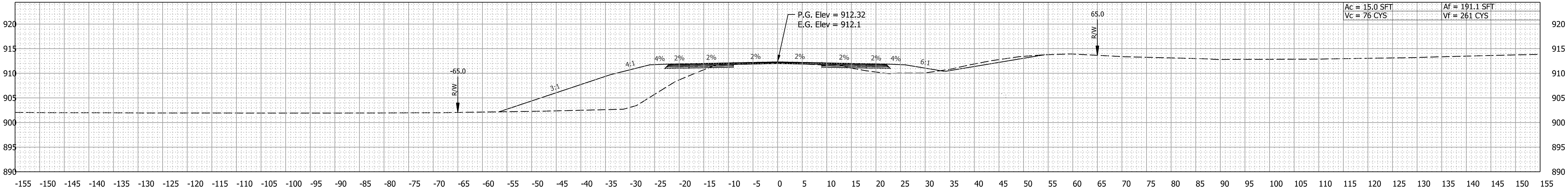
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SURVEY BOOK ELECTRONIC		SHEETS 40 of 80	
CONTRACT R-44688		PROJECT 2201144	



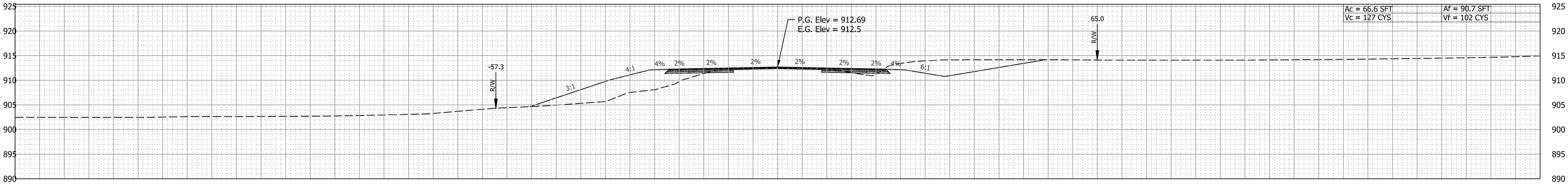
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				1" = 10'	DESIGNATION
				2201144	
DESIGNED: BRB	DRAWN: TDK		CROSS SECTIONS Line "PR-B"	SURVEY BOOK	SHEETS
				ELECTRONIC	41 of 80
CHECKED: RJP	CHECKED: RJP			CONTRACT	PROJECT
				R-44688	2201144



115+00.00



114+50.00

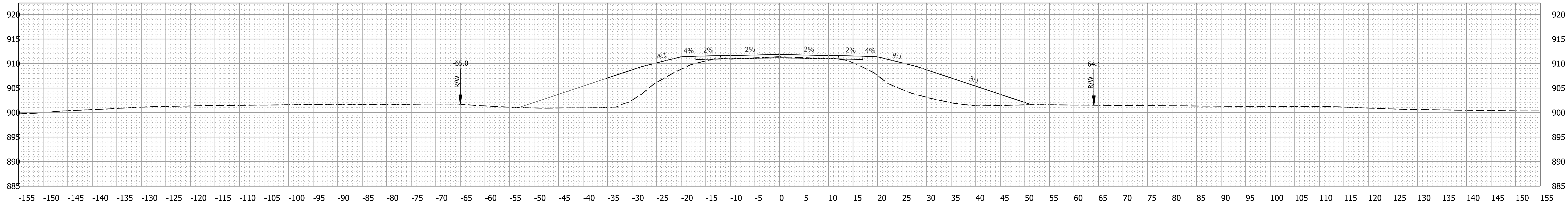


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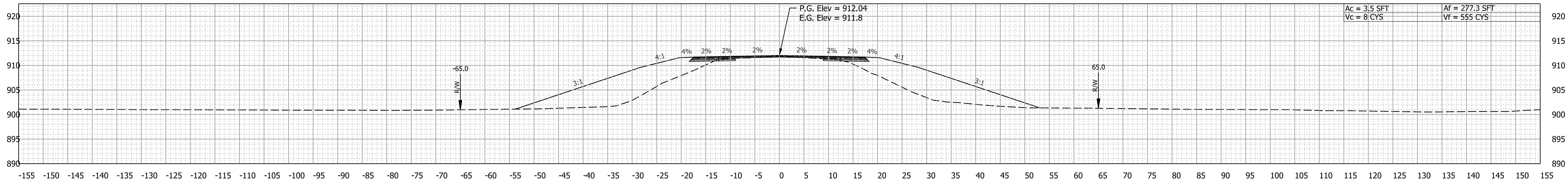
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			DESIGN ENGINEER _____ DATE _____			DESIGNATION 2201144						
			DESIGNED: <u>BRB</u>		DRAWN: <u>TDK</u>		CROSS SECTIONS Line "PR-B"		SURVEY BOOK ELECTRONIC		42 of 80	
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Plot: 8/16/2023 2:27 PM

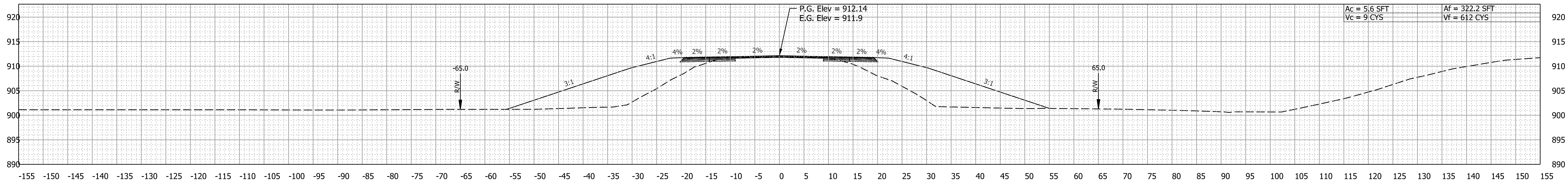
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116+50.00



116+00.00



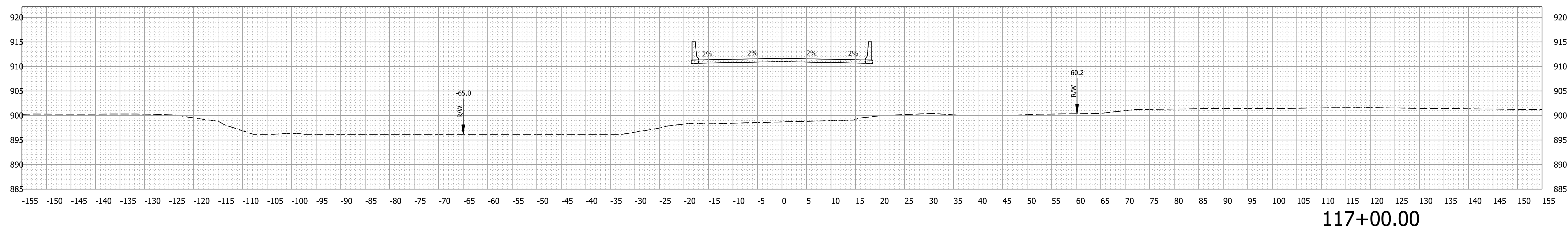
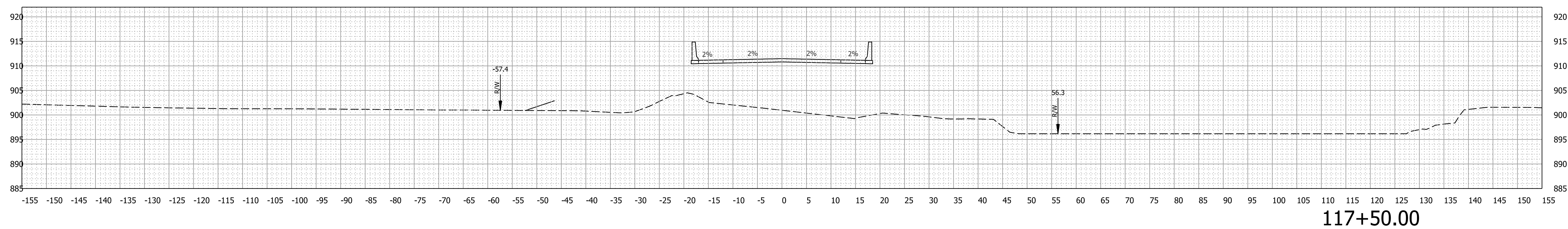
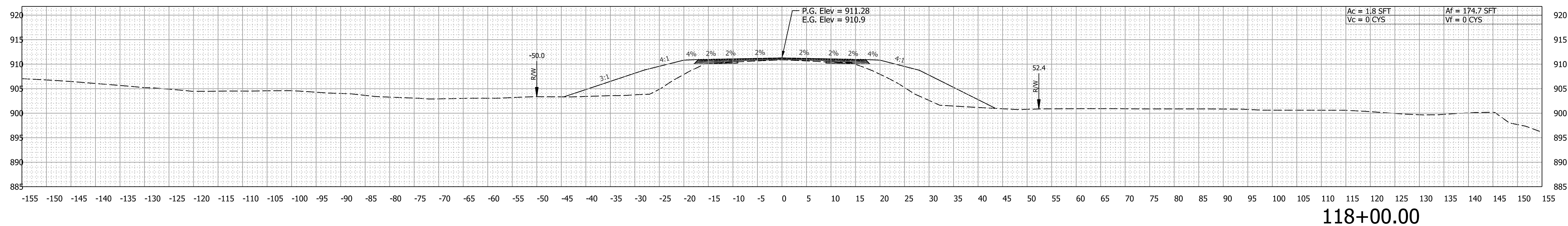
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CHECKED: RJP _____	CHECKED: RJP _____

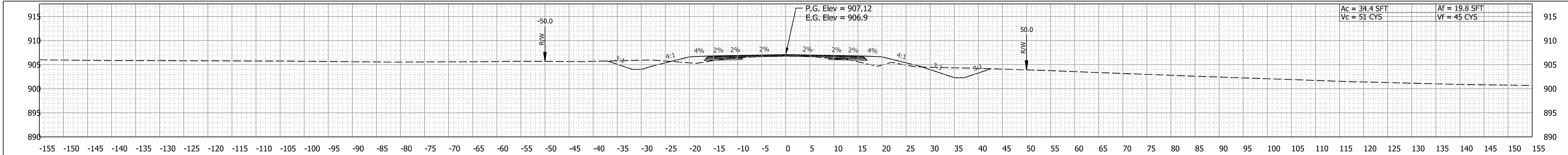
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DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
Line "PR-B"

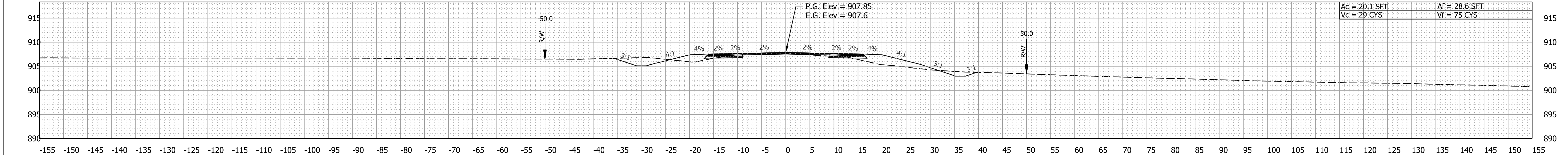
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		DESIGNATION 2201144	
SURVEY BOOK ELECTRONIC		SHEETS 43 of 80	
CONTRACT R-44688		PROJECT 2201144	



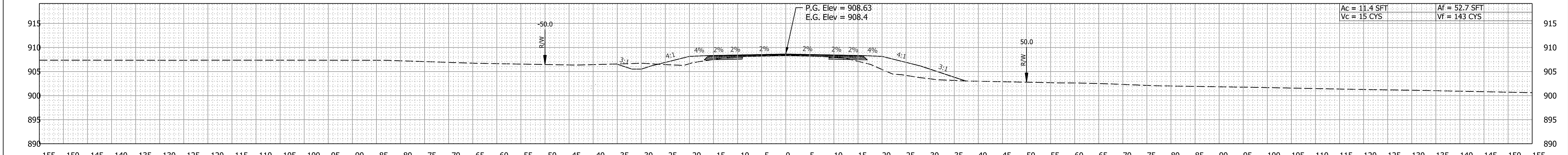
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						DESIGNATION				
						2201144				
DESIGNED: BRB		DRAWN: TDK		CROSS SECTIONS Line "PR-B"		SURVEY BOOK		SHEETS		
						ELECTRONIC		44	of	80
						CONTRACT		PROJECT		
CHECKED: RJP		CHECKED: RJP				R-44688		2201144		



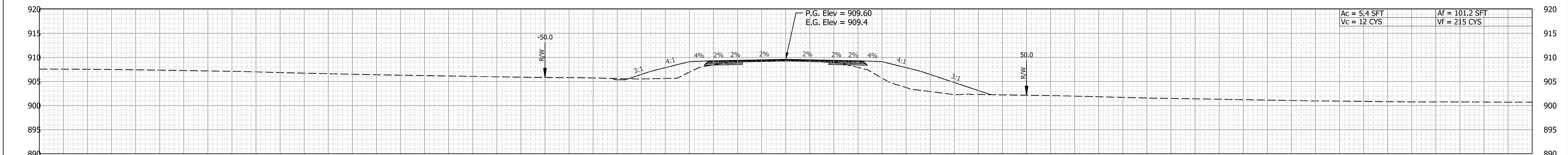
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121+00.00



120+50.00

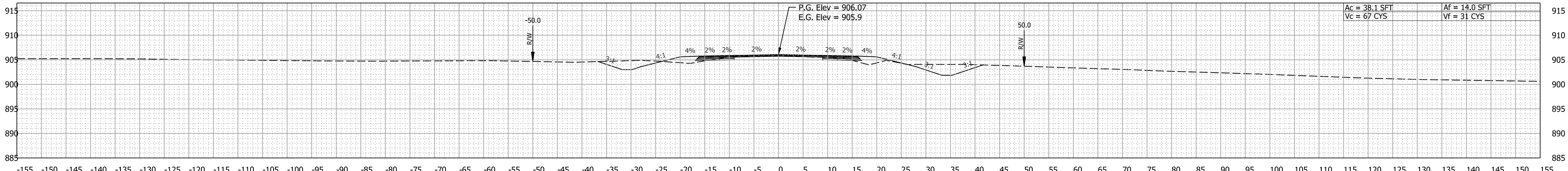
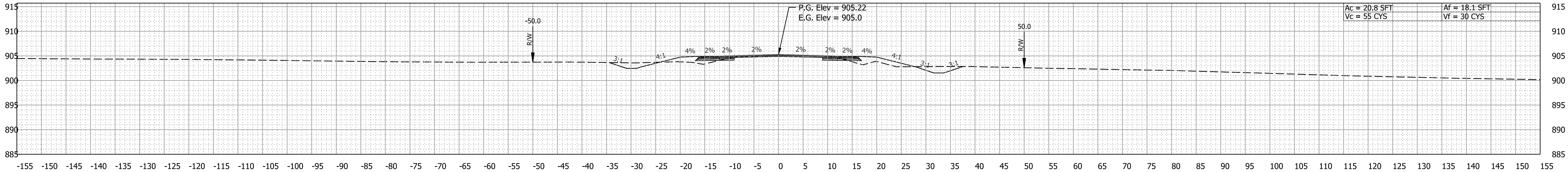
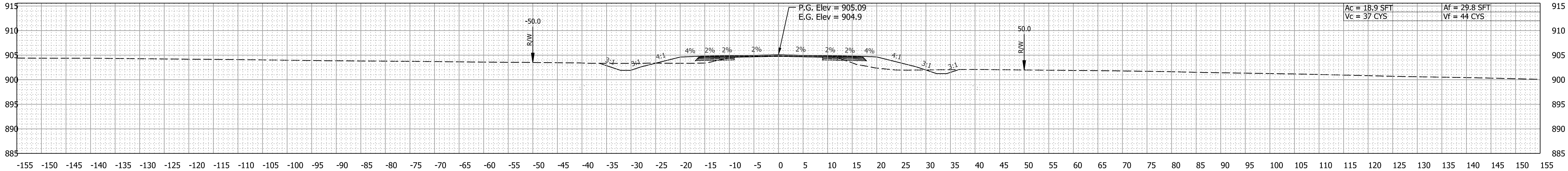


120+00.00

			RECOMMENDED FOR APPROVAL _____		INDIANA DEPARTMENT OF TRANSPORTATION	SCALE 1" = 10'		BRIDGE FILE	
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			DATE _____					2201144	
			DESIGNED: BRB _____		CROSS SECTIONS Line "PR-B"	SURVEY BOOK		SHEETS	
			DRAWN: TDK _____			ELECTRONIC		46 of 80	
			CHECKED: RJP _____			CONTRACT		PROJECT	
						R-44688		2201144	

Plot: 8/16/2023 2:27 PM

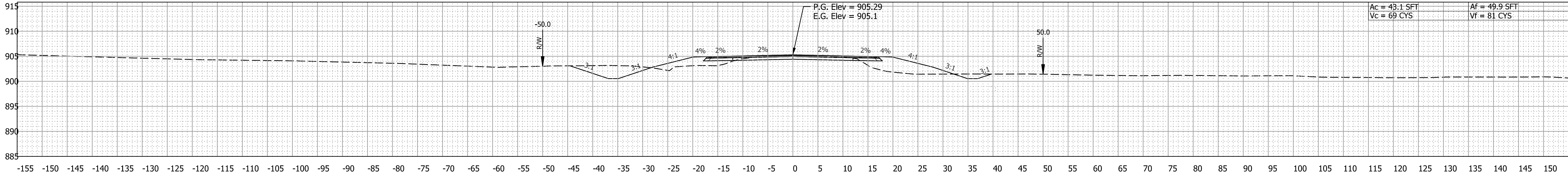
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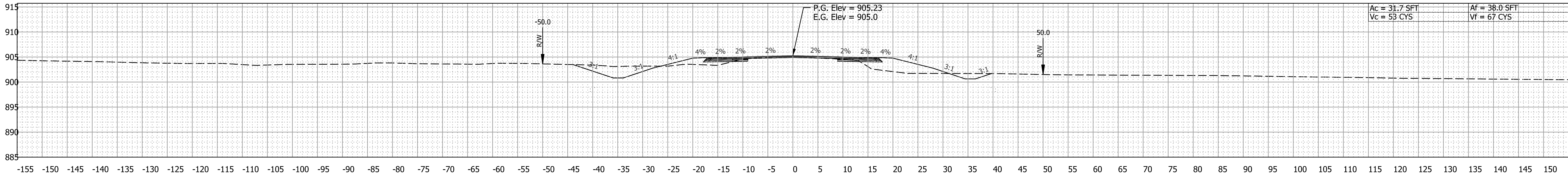
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DESIGN ENGINEER		DATE				2201144				
DESIGNED: BRB		DRAWN: TDK		CROSS SECTIONS Line "PR-B"		SURVEY BOOK		SHEETS		
						ELECTRONIC		47	of	80
CHECKED: RJP		CHECKED: RJP				CONTRACT		PROJECT		
						R-44688		2201144		

Plot: 8/16/2023 2:27 PM

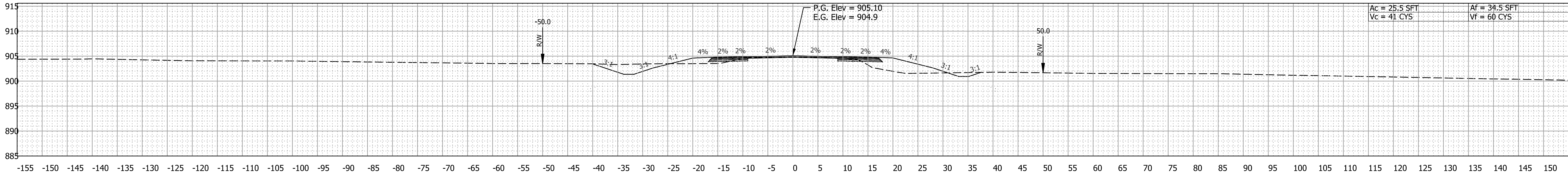
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124+50.00



124+00.00



123+50.00

RECOMMENDED FOR APPROVAL	
DESIGNED: BRB	DRAWN: TDK
CHECKED: RJP	CHECKED: RJP

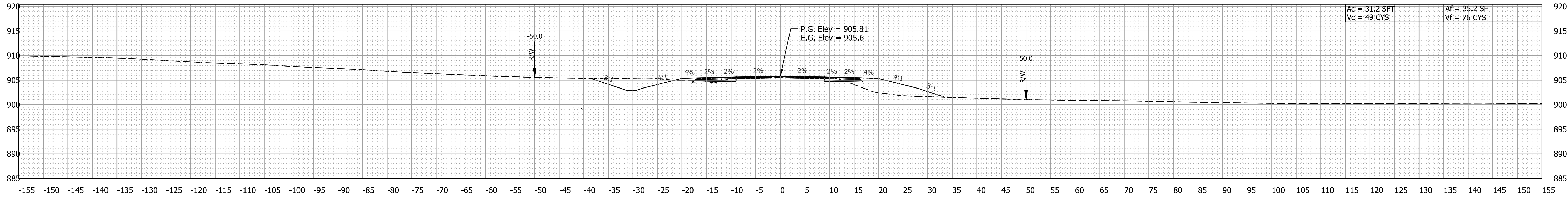
INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
Line "PR-B"

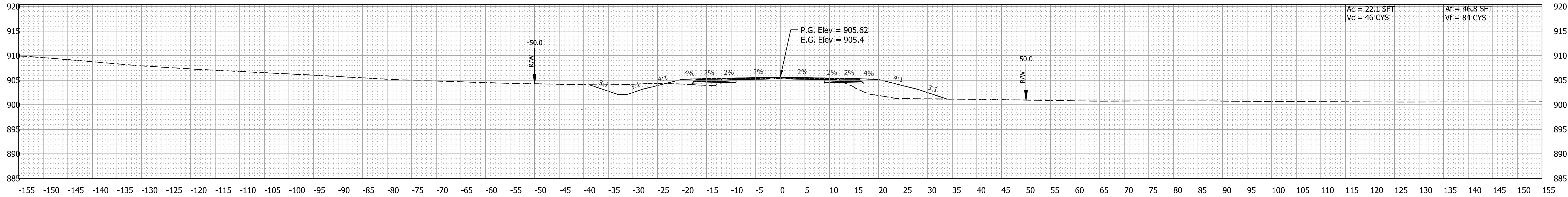
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SURVEY BOOK ELECTRONIC		SHEETS 48 of 80	
CONTRACT R-44688		PROJECT 2201144	

Plot: 8/16/2023 2:27 PM

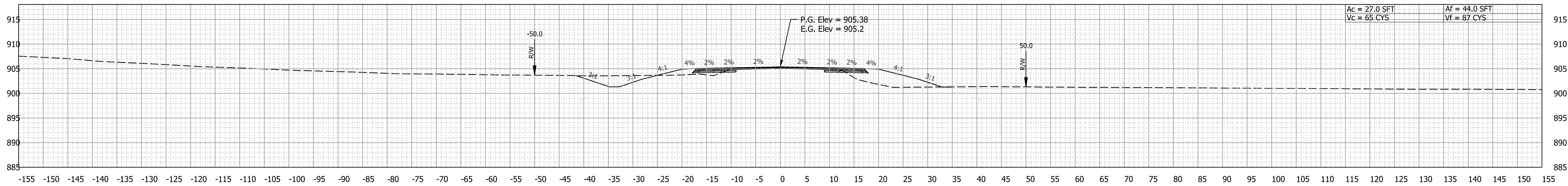
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126+00.00



125+50.00



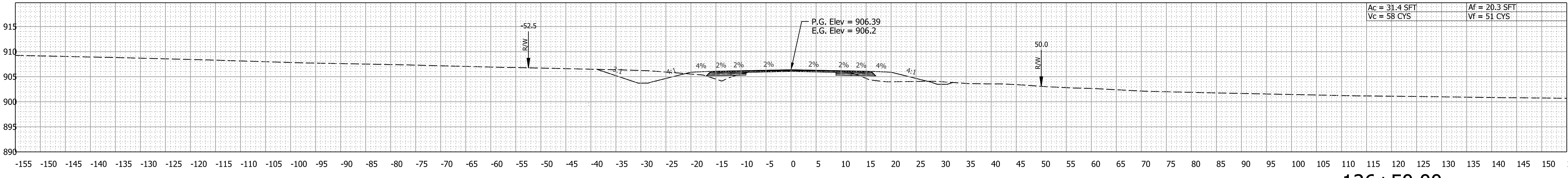
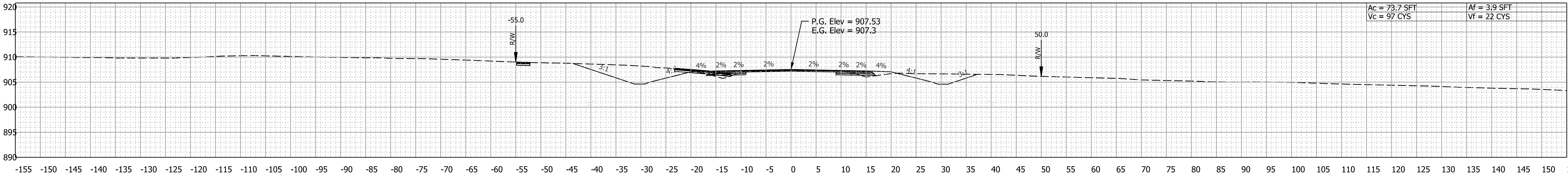
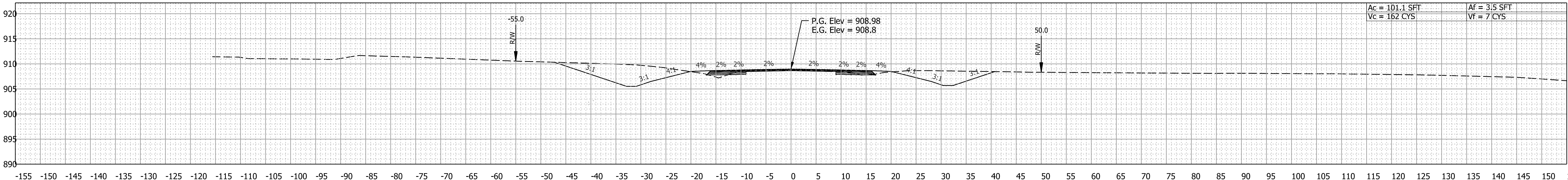
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RECOMMENDED FOR APPROVAL _____	
DESIGN ENGINEER _____ DATE _____	
DESIGNED: BRB _____	DRAWN: TDK _____
CHECKED: RJP _____	CHECKED: RJP _____

INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
Line "PR-B"

SCALE 1" = 10'		BRIDGE FILE	
		DESIGNATION 2201144	
SURVEY BOOK ELECTRONIC		SHEETS 49 of 80	
CONTRACT R-44688		PROJECT 2201144	

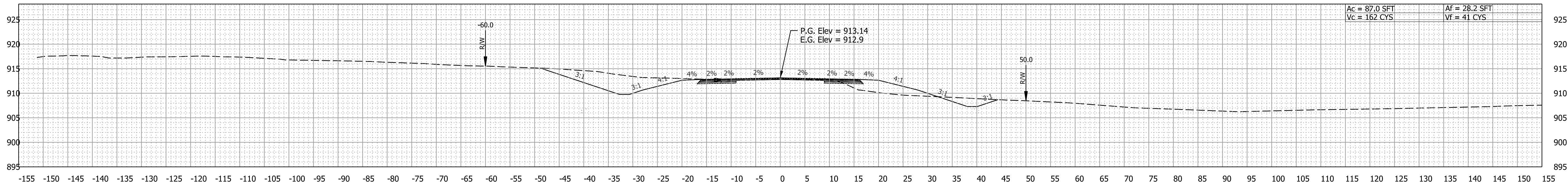


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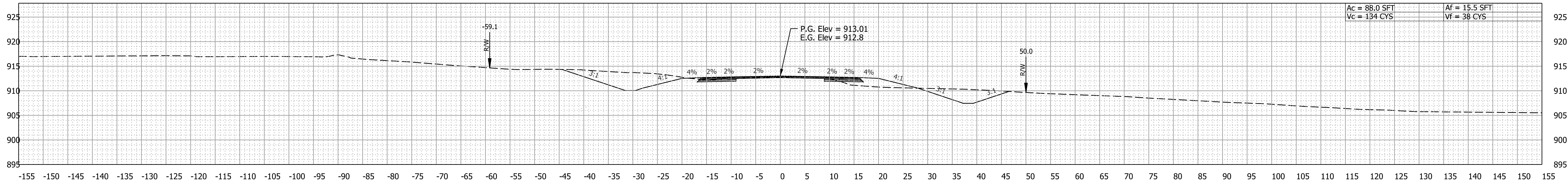
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	DESIGNED: <u>BRB</u>		DRAWN: <u>TDK</u>		CROSS SECTIONS Line "PR-B"		SHEETS 50 of 80	
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							CONTRACT R-44688	

Plot: 8/16/2023 2:27 PM

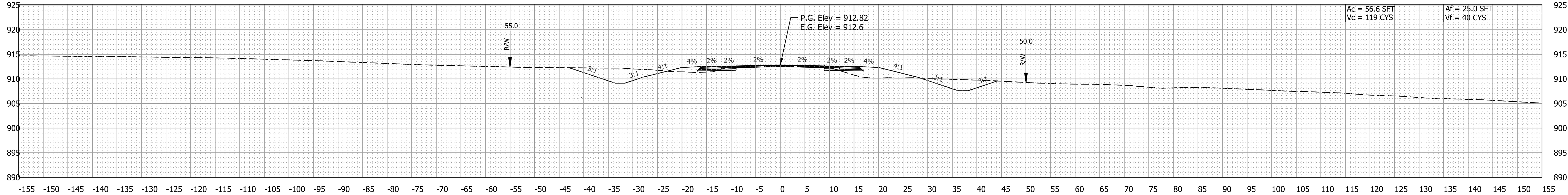
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130+50.00



130+00.00



129+50.00

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE	
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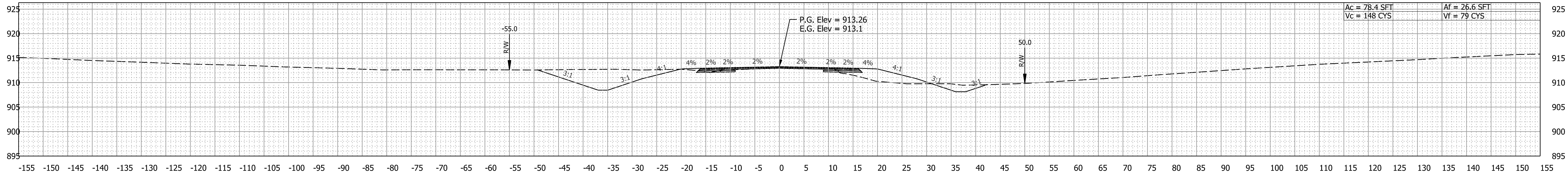
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CROSS SECTIONS
Line "PR-B"

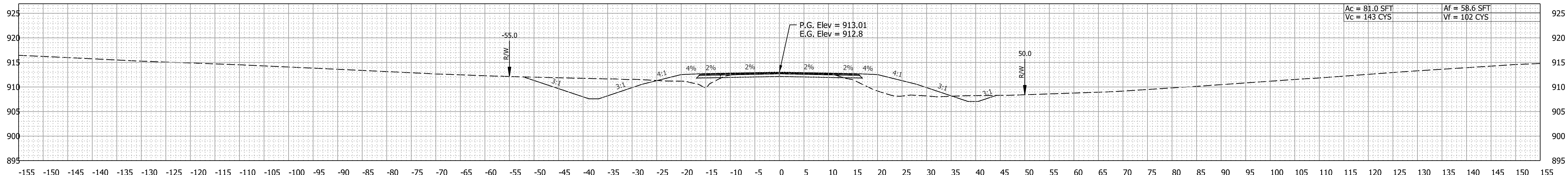
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SURVEY BOOK ELECTRONIC		SHEETS 52 of 80	
CONTRACT R-44688		PROJECT 2201144	

Plot: 8/16/2023 2:27 PM

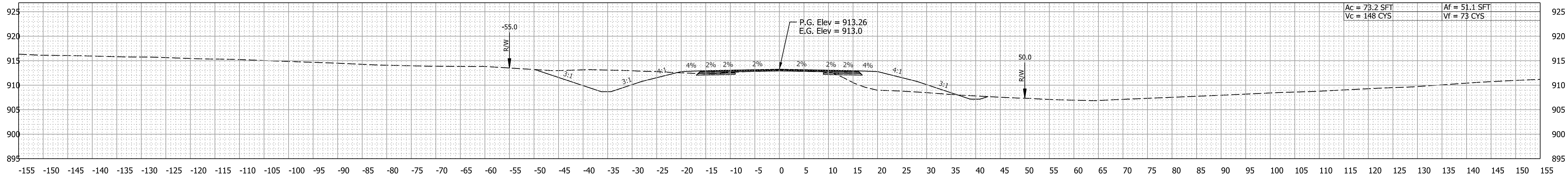
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132+00.00



131+50.00



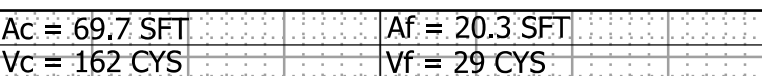
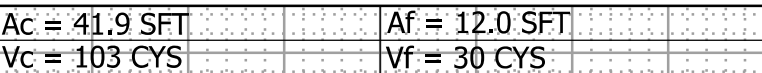
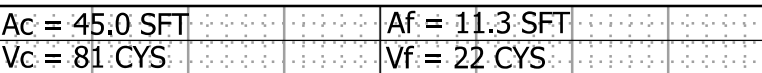
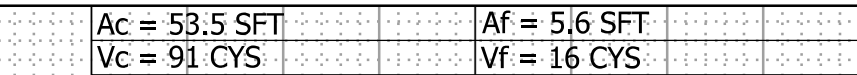
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RECOMMENDED FOR APPROVAL _____		DESIGN ENGINEER _____		DATE _____	
DESIGNED: BRB _____		DRAWN: TDK _____			
CHECKED: RJP _____		CHECKED: RJP _____			

INDIANA
DEPARTMENT OF TRANSPORTATION

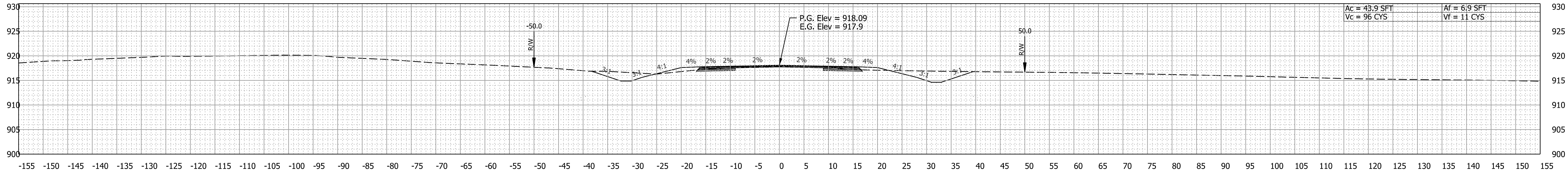
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Line "PR-B"

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SURVEY BOOK ELECTRONIC		SHEETS 53 of 80	
CONTRACT R-44688		PROJECT 2201144	

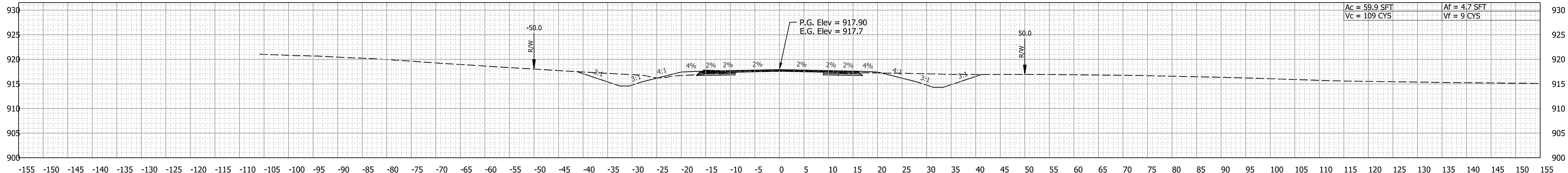


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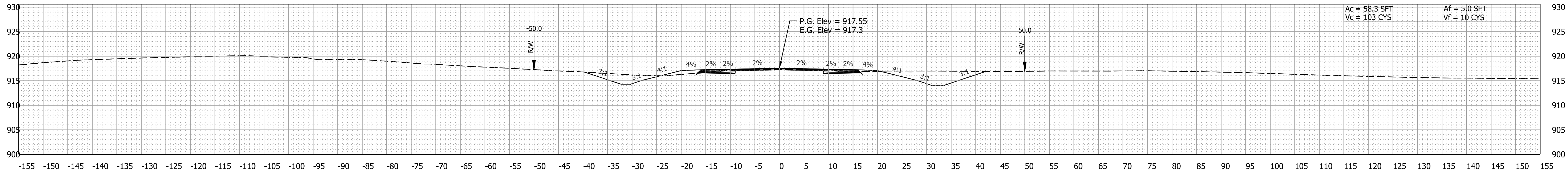
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137+00.00



136+50.00



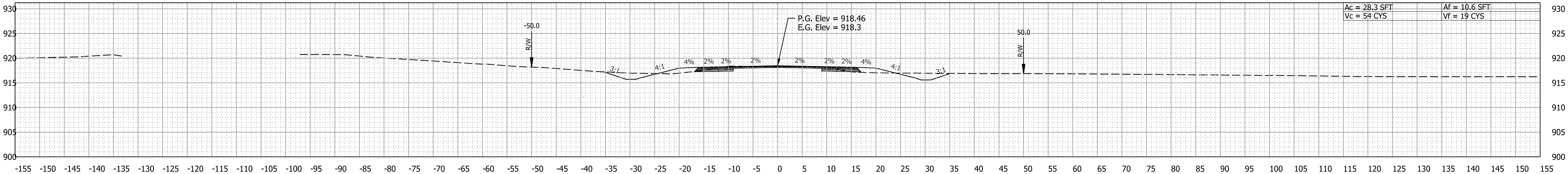
136+00.00

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DESIGN ENGINEER _____	
DATE _____	
DESIGNED: BRB _____	DRAWN: TDK _____
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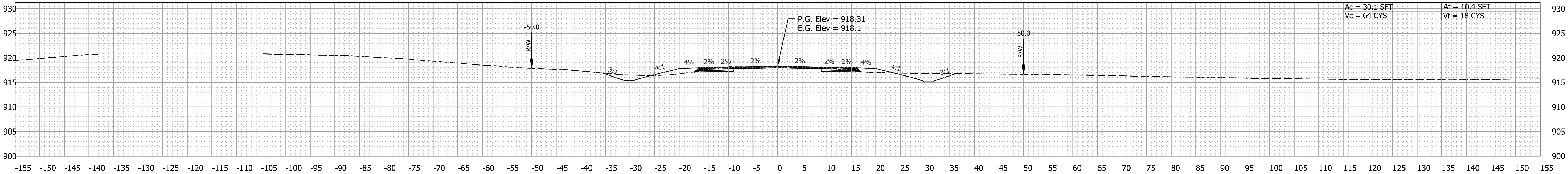
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DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
Line "PR-B"

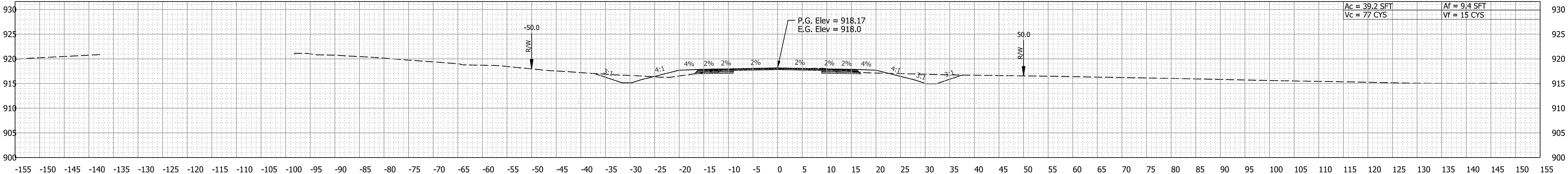
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SURVEY BOOK ELECTRONIC		SHEETS 56 of 80	
CONTRACT R-44688		PROJECT 2201144	



138+50.00



138+00.00

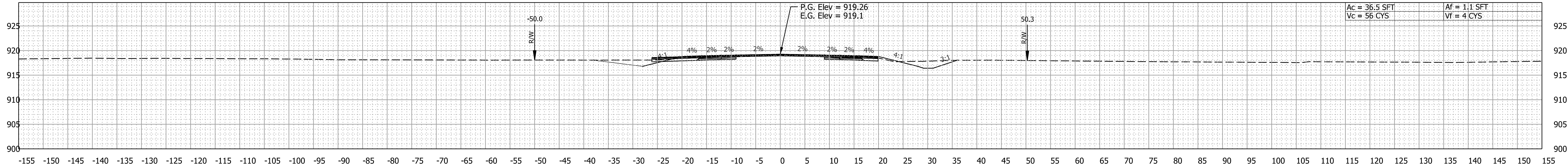


137+50.00

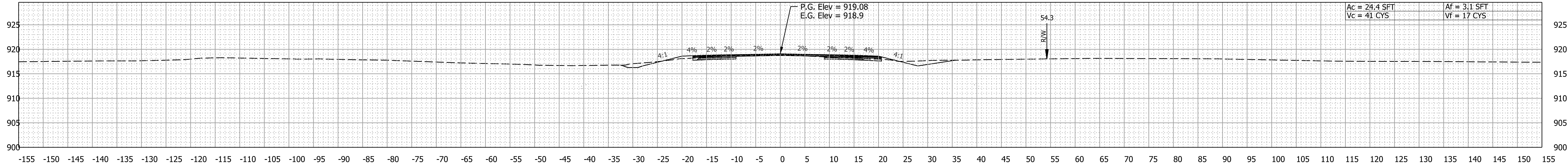
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						DESIGNATION 2201144					
			DESIGNED: <u>BRB</u>		DRAWN: <u>TDK</u>		CROSS SECTIONS Line "PR-B"		SHEETS		
			CHECKED: <u>RJP</u>		CHECKED: <u>RJP</u>				PROJECT		
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										2201144	

Plot: 8/16/2023 2:27 PM

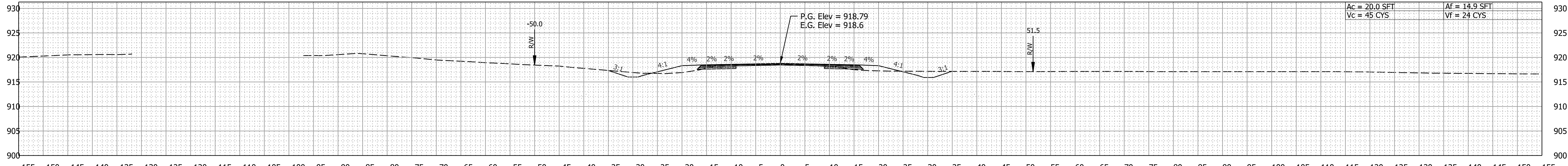
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140+00.00



139+50.00



139+00.00

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE _____	
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CHECKED: RJP _____	CHECKED: RJP _____

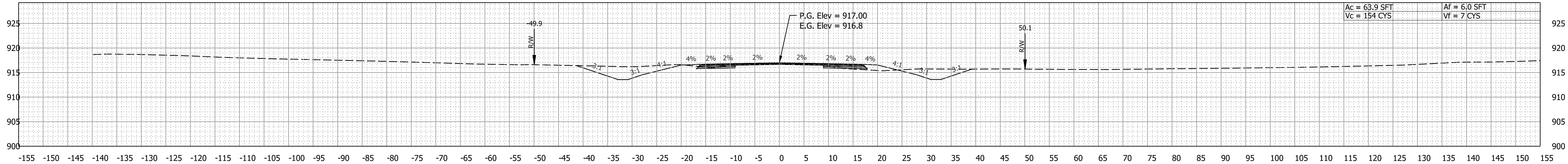
INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
Line "PR-B"

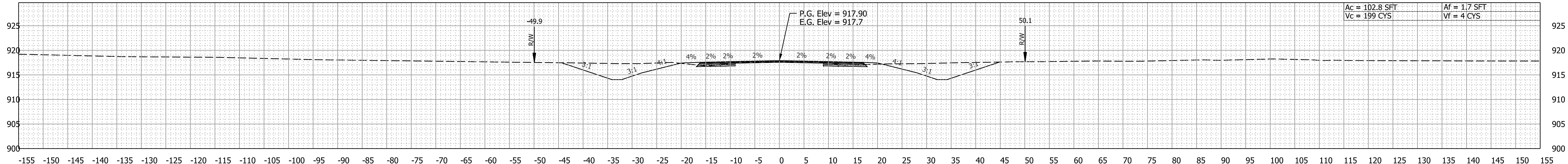
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SURVEY BOOK		SHEETS	
ELECTRONIC		58	of 80
CONTRACT R-44688		PROJECT 2201144	

Plot: 8/16/2023 2:27 PM

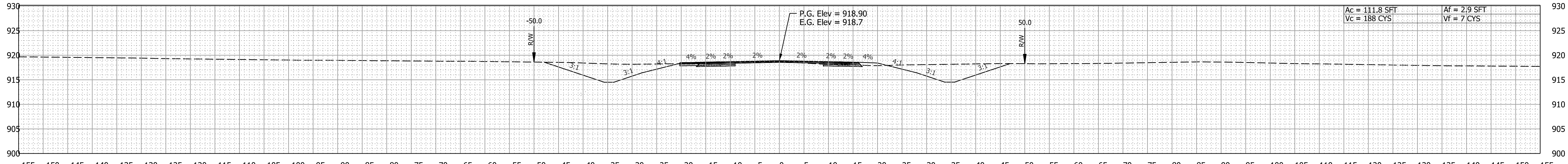
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143+00.00



142+50.00

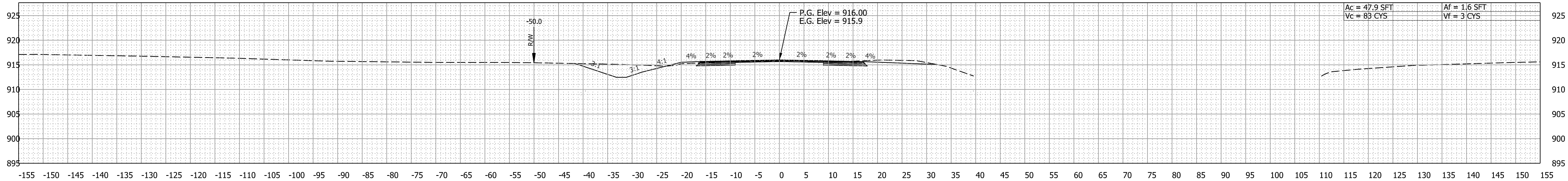


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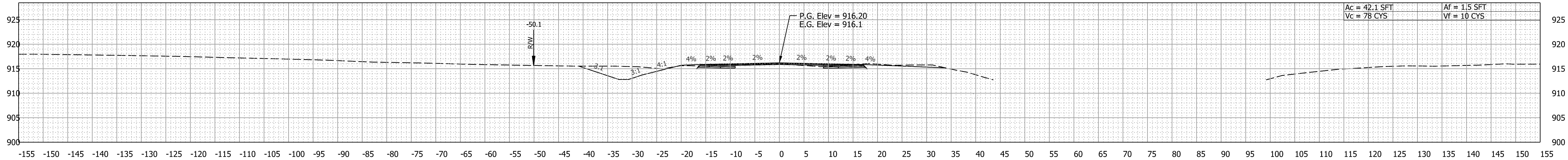
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						2201144				
DESIGN ENGINEER		DATE		CROSS SECTIONS Line "PR-B"		SURVEY BOOK		SHEETS		
DESIGNED: BRB		DRAWN: TDK				ELECTRONIC		60	of	80
CHECKED: RJP		CHECKED: RJP				CONTRACT		PROJECT		
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Plot: 8/16/2023 2:27 PM

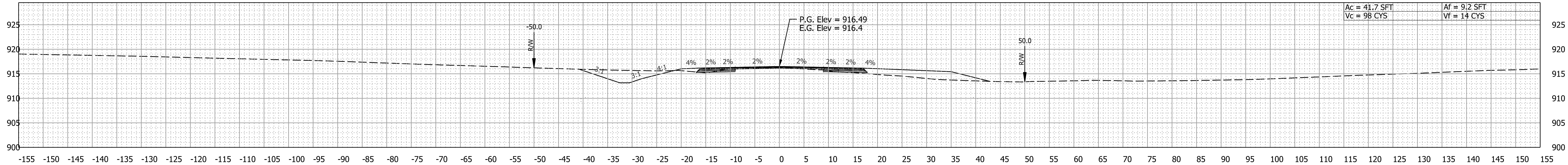
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144+50.00



144+00.00



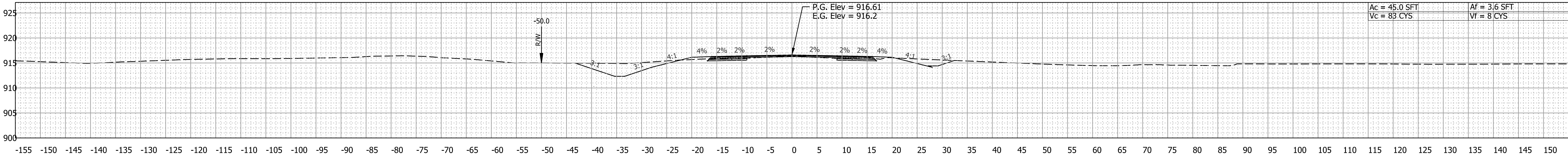
143+50.00

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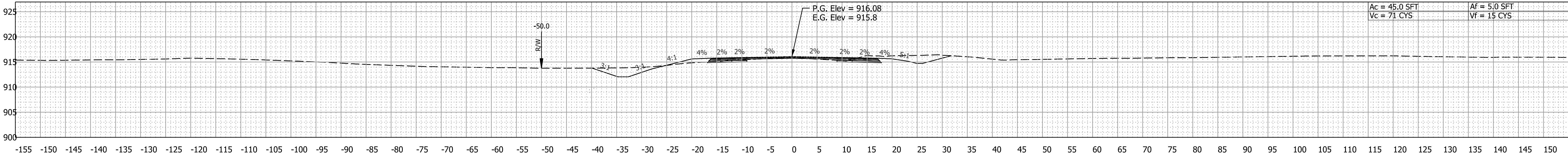
INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
Line "PR-B"

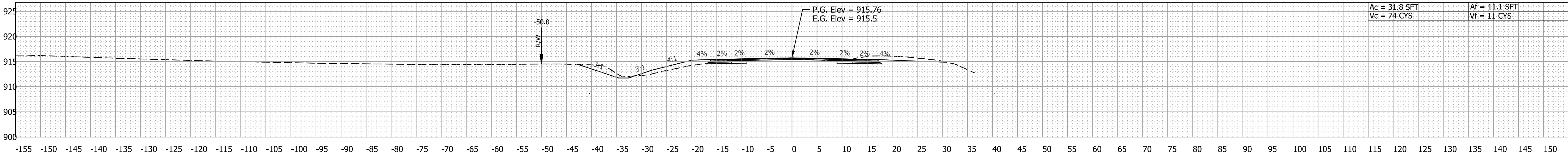
SCALE 1" = 10'		BRIDGE FILE	
		DESIGNATION 2201144	
SURVEY BOOK ELECTRONIC		SHEETS 61 of 80	
CONTRACT R-44688		PROJECT 2201144	



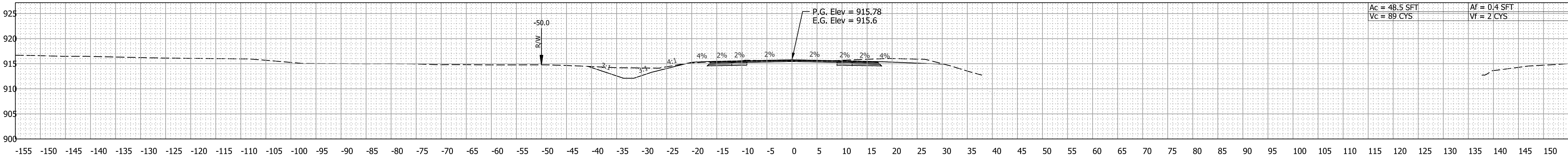
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146+00.00



145+50.00



145+00.00

Plot: 8/16/2023 2:27 PM

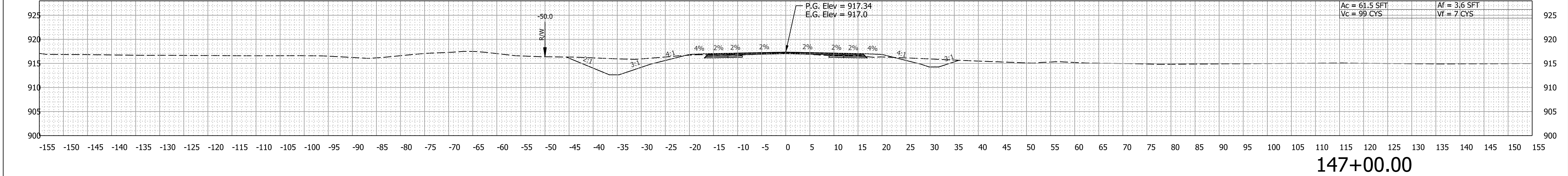
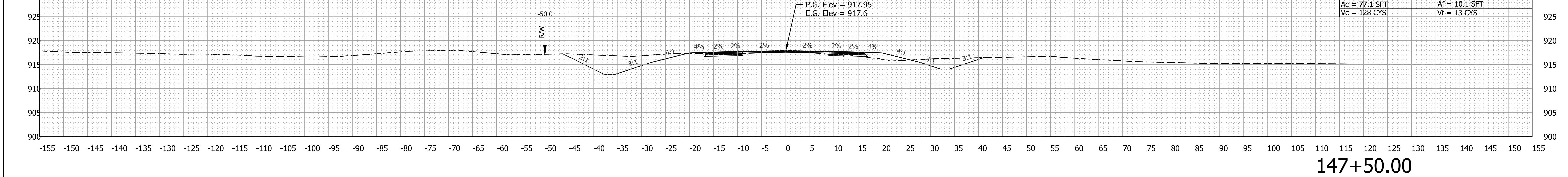
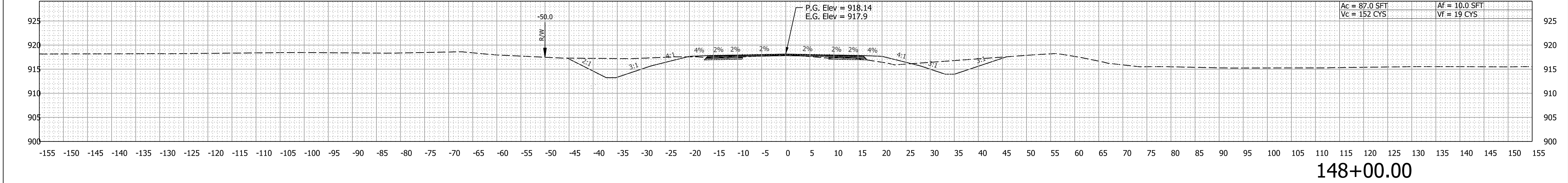
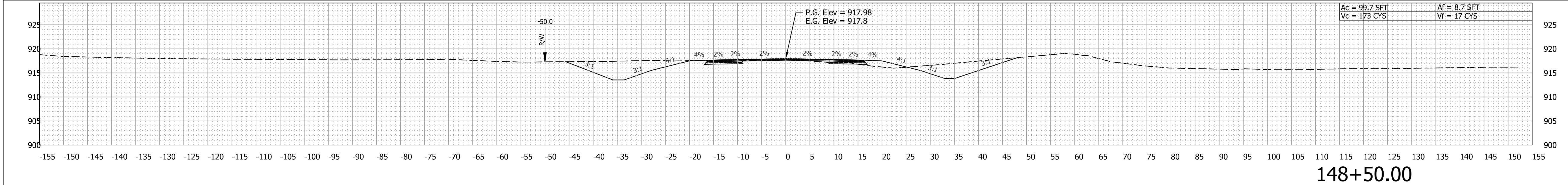
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RECOMMENDED FOR APPROVAL		DESIGN ENGINEER	DATE
DESIGNED: BRB			
DRAWN: TDK			
CHECKED: RJP	CHECKED: RJP		

INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
Line "PR-B"

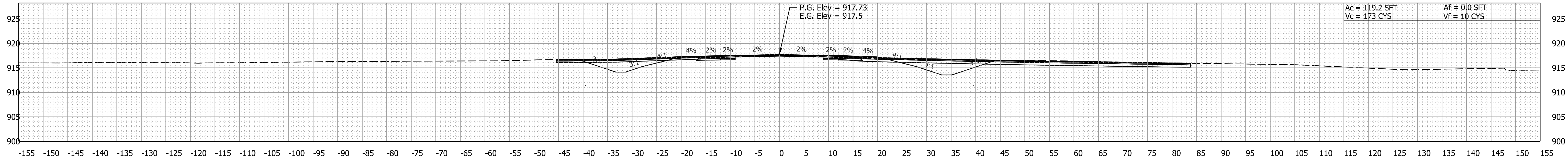
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		DESIGNATION 2201144	
SURVEY BOOK ELECTRONIC		SHEETS 62 of 80	
CONTRACT R-44688		PROJECT 2201144	



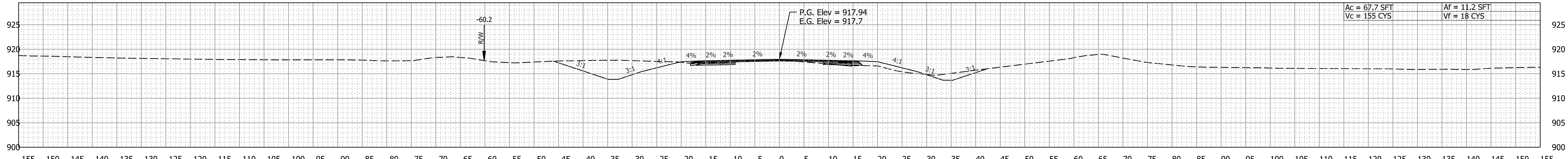
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			DESIGNED: BRB		DRAWN: TDK		2201144			
			CHECKED: RJP		CHECKED: RJP		SHEETS			
							PROJECT			
File: Model: PR-B - 147+00.00 [Sheet]			CROSS SECTIONS Line "PR-B"				R-44688			
							63 of 80			

Plot: 8/16/2023 2:27 PM

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149+50.00

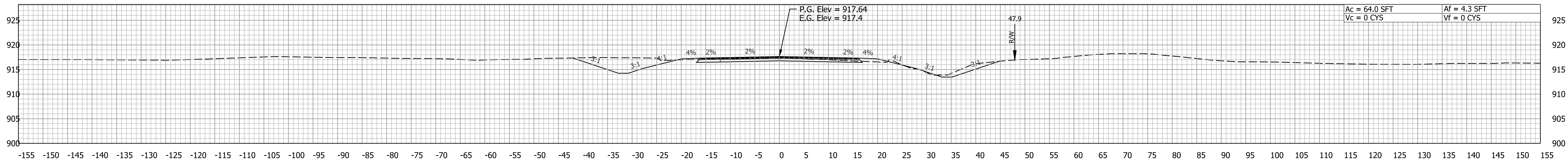
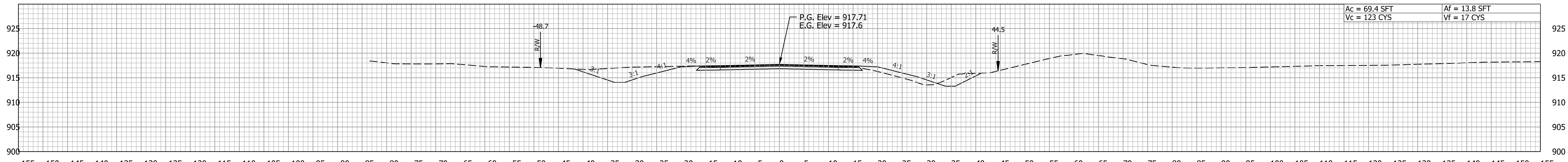
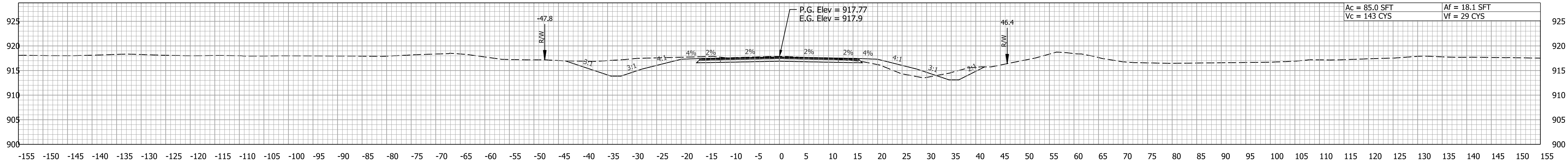


149+00.00

RECOMMENDED FOR APPROVAL DESIGN ENGINEER DATE		INDIANA DEPARTMENT OF TRANSPORTATION		SCALE		BRIDGE FILE			
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						DESIGNATION			
						2201144			
DESIGNED: BRB		DRAWN: TDK		CROSS SECTIONS Line "PR-B"		SURVEY BOOK		SHEETS	
						ELECTRONIC		64 of 80	
CHECKED: RJP		CHECKED: RJP				CONTRACT		PROJECT	
						R-44688		2201144	

Plot: 8/16/2023 2:28 PM

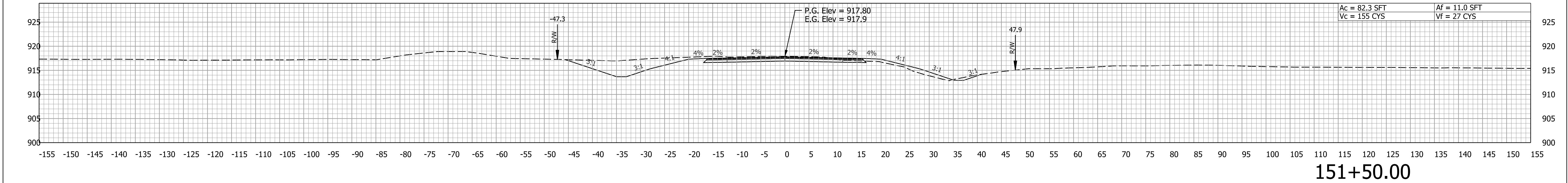
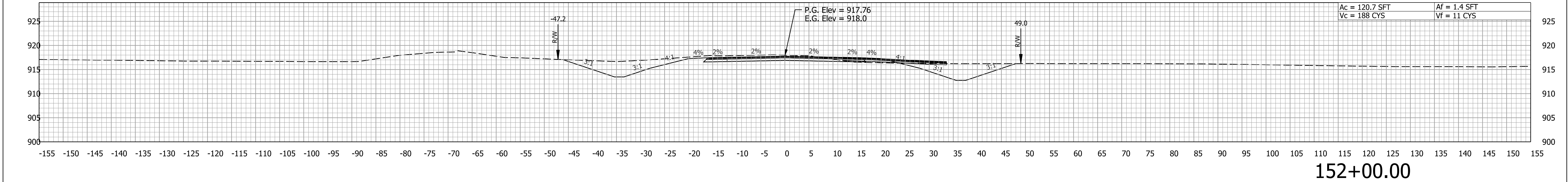
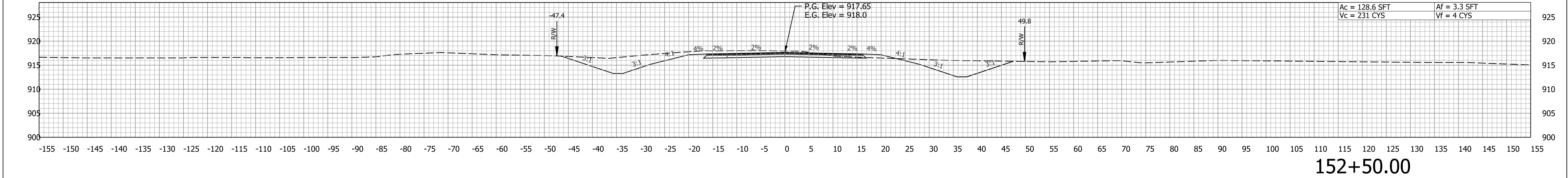
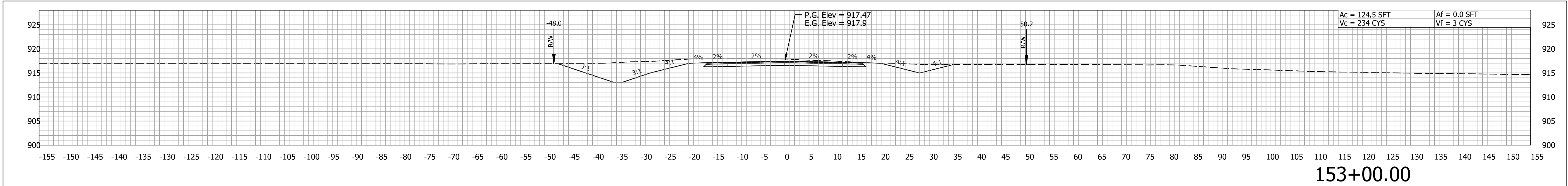
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RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE _____	
DESIGNED: BRB _____	DRAWN: BRB _____
CHECKED: RJP _____	CHECKED: RJP _____

INDIANA DEPARTMENT OF TRANSPORTATION	
CROSS SECTIONS LINE "PR-A1"	

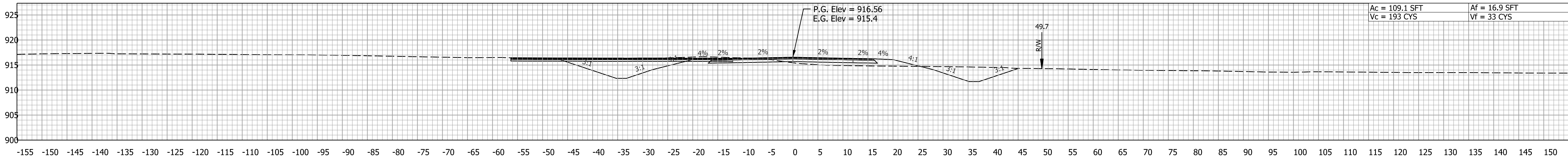
SCALE 1" = 10'		BRIDGE FILE	
		DESIGNATION 2201144	
SURVEY BOOK		SHEETS 65 of 80	
CONTRACT R-44688		PROJECT 2201144	



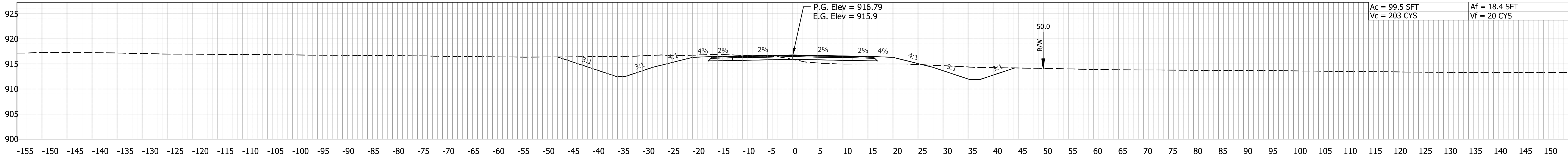
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								DESIGNATION 2201144	
						SURVEY BOOK		SHEETS 66 of 80	
						CONTRACT R-44688		PROJECT 2201144	

Plot: 8/16/2023 2:28 PM

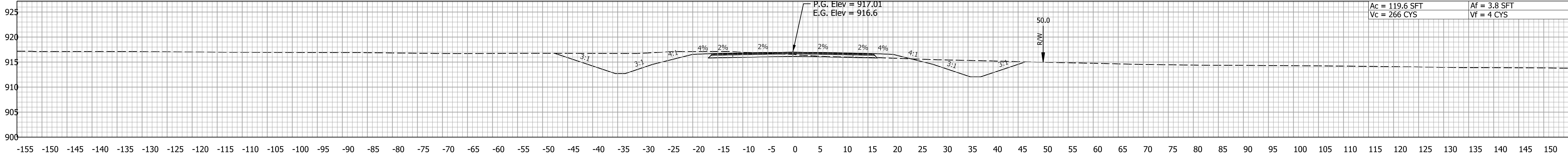
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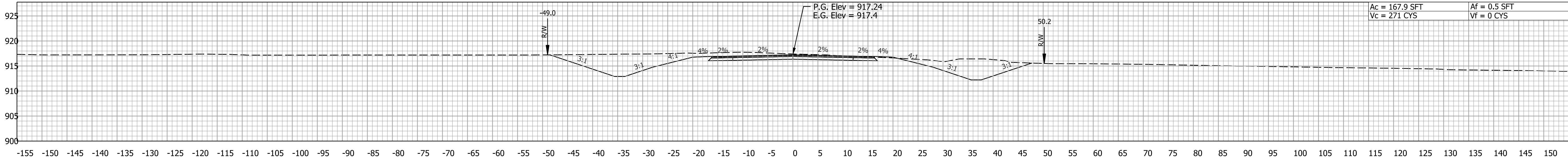
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154+50.00

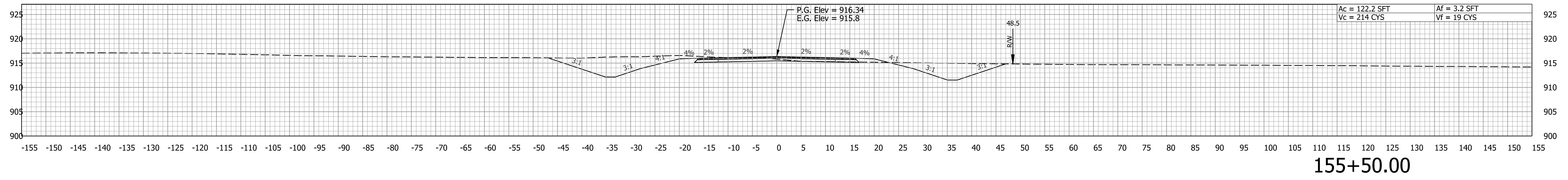
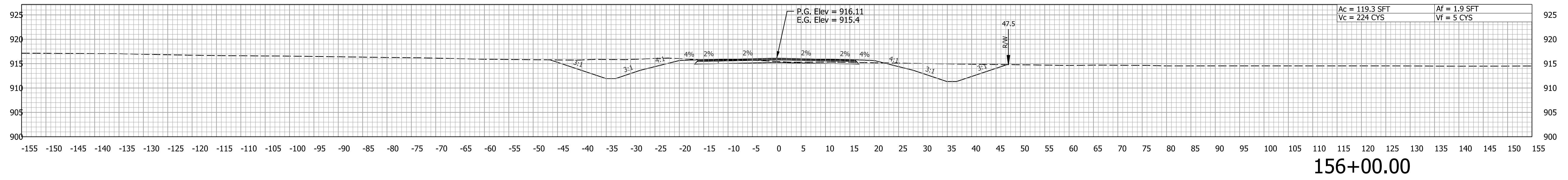
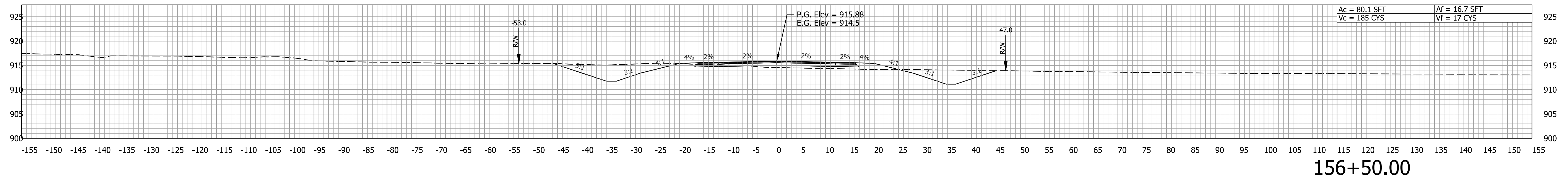
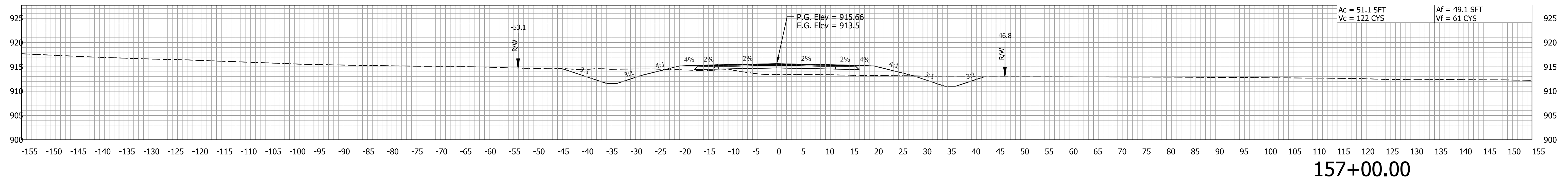


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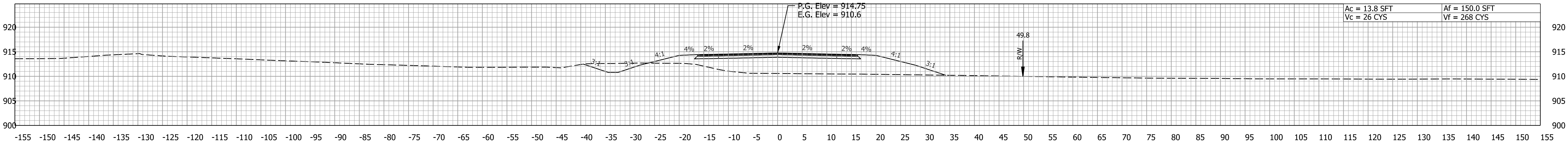


153+50.00

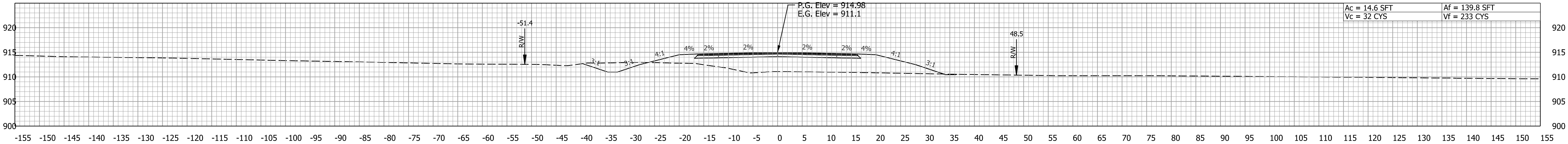
RECOMMENDED FOR APPROVAL	INDIANA DEPARTMENT OF TRANSPORTATION		SCALE 1" = 10'		BRIDGE FILE	
			DESIGNATION 2201144			
	CROSS SECTIONS LINE "PR-A1"		SURVEY BOOK		SHEETS	
			CONTRACT R-44688		PROJECT 2201144	
DESIGNED: BRB		DRAWN: BRB		67		of 80
CHECKED: RJP		CHECKED: RJP				



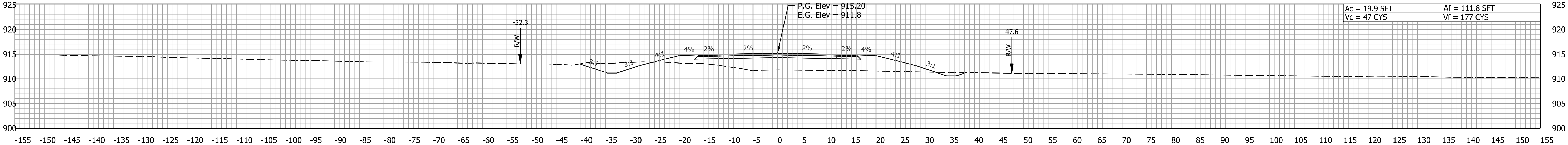
RECOMMENDED FOR APPROVAL _____ _____ DESIGN ENGINEER _____ DATE	INDIANA DEPARTMENT OF TRANSPORTATION		SCALE	BRIDGE FILE
			1" = 10'	
				DESIGNATION
				2201144
DESIGNED: BRB	DRAWN: BRB	CROSS SECTIONS LINE "PR-A1"	SURVEY BOOK	SHEETS
				68 of 80
CHECKED: RJP	CHECKED: RJP		CONTRACT	PROJECT
			R-44688	2201144



159+00.00



158+50.00



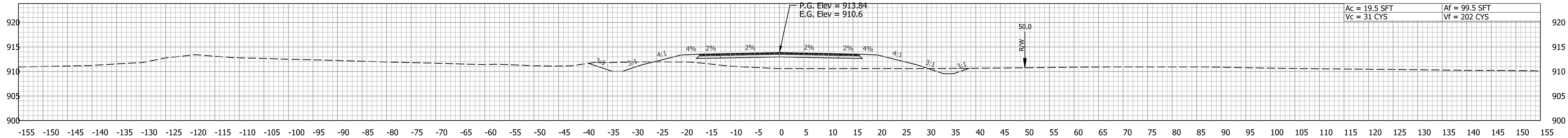
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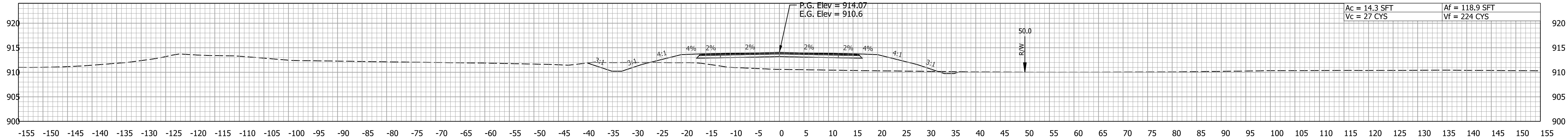
157+50.00

Plot: 8/16/2023 2:28 PM

			RECOMMENDED FOR APPROVAL _____		INDIANA DEPARTMENT OF TRANSPORTATION	SCALE 1" = 10'		BRIDGE FILE	
			DESIGN ENGINEER _____					DESIGNATION	
			DATE _____					2201144	
			DESIGNED: <u>BRB</u>		CROSS SECTIONS LINE "PR-A1"	SURVEY BOOK		SHEETS	
			DRAWN: <u>BRB</u>					69 of 80	
			CHECKED: <u>RJP</u>			CONTRACT		PROJECT	
						R-44688		2201144	



161+00.00



160+50.00

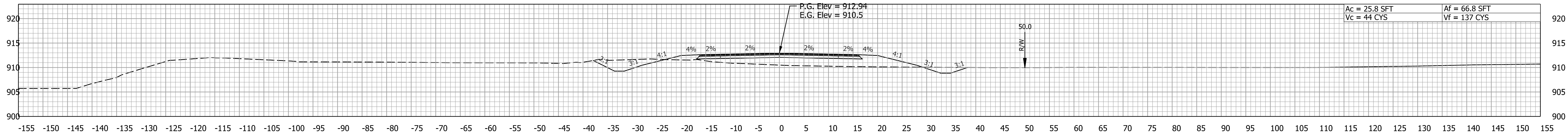


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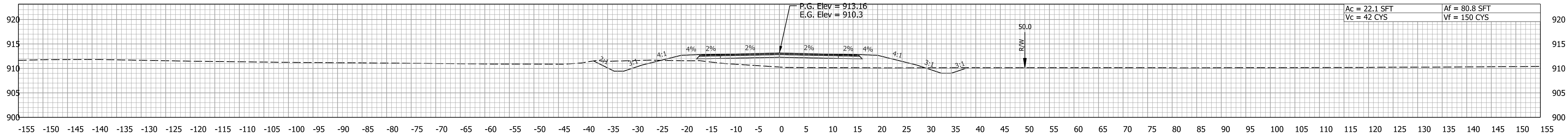


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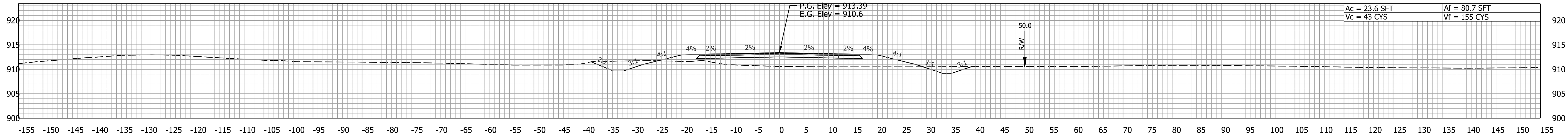
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			DESIGNED: BRB _____ DRAWN: BRB _____				SHEETS 70 of 80	
			CHECKED: RJP _____ CHECKED: RJP _____				PROJECT 2201144	
			CROSS SECTIONS LINE "PR-A1"				CONTRACT R-44688	



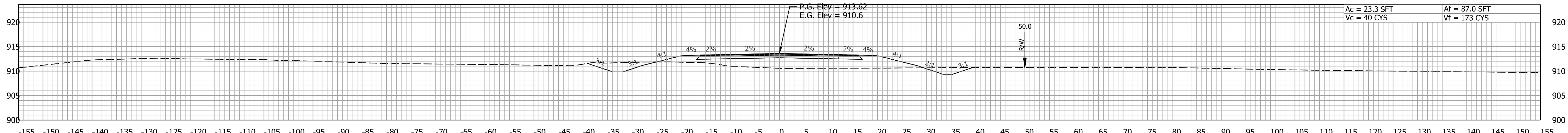
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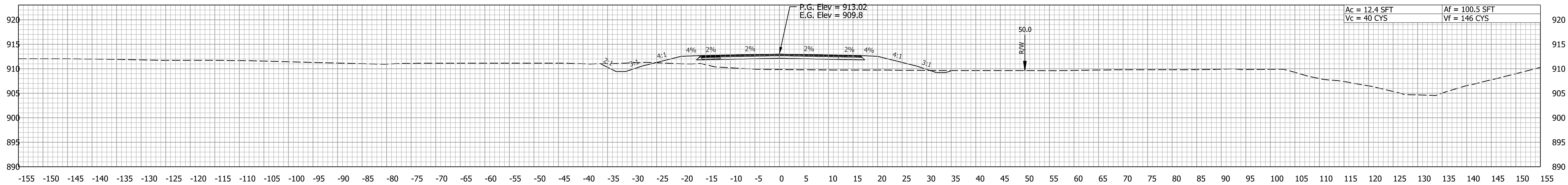


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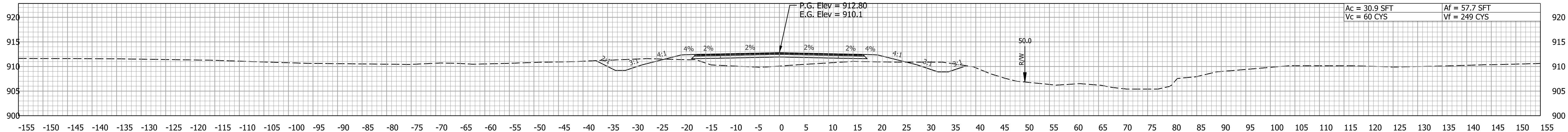


161+50.00

Plot: 8/16/2023 2:28 PM		RECOMMENDED FOR APPROVAL	INDIANA DEPARTMENT OF TRANSPORTATION		SCALE 1" = 10'		BRIDGE FILE	
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							2201144	
							SHEETS	
		DESIGNED: BRB	DRAWN: BRB				71	of 80
		CHECKED: RJP	CHECKED: RJP				PROJECT	
							2201144	



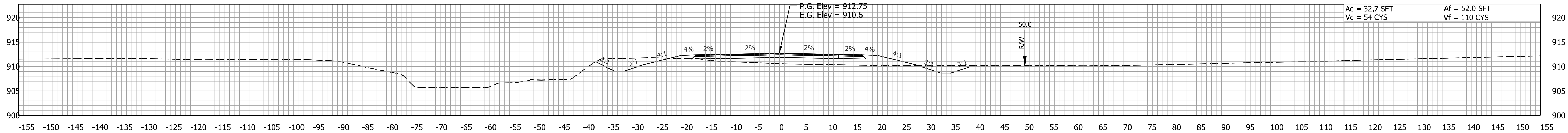
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164+50.00

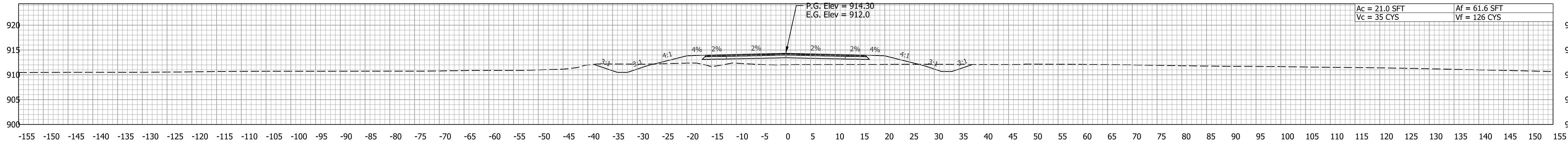


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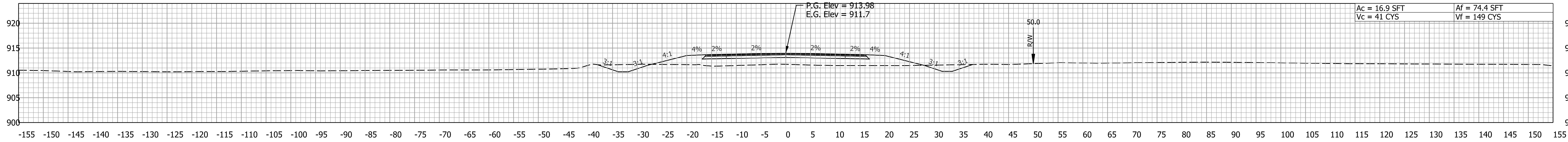


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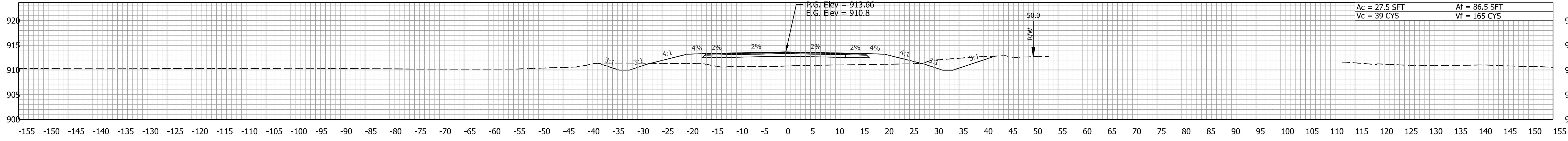
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			DESIGNED: BRB	DRAWN: BRB	CROSS SECTIONS LINE "PR-A1"		SURVEY BOOK	SHEETS 72 of 80
			CHECKED: RJP	CHECKED: RJP			CONTRACT R-44688	PROJECT 2201144



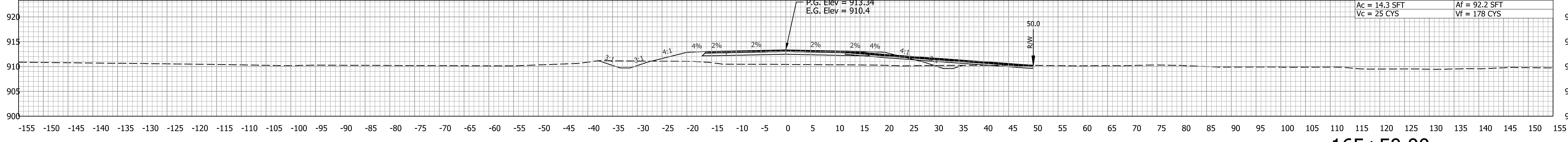
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166+50.00



166+00.00



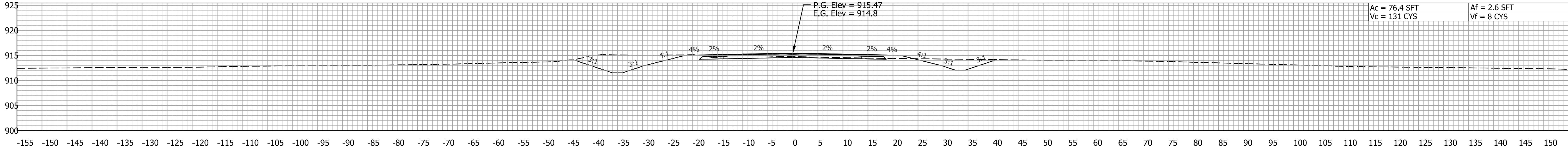
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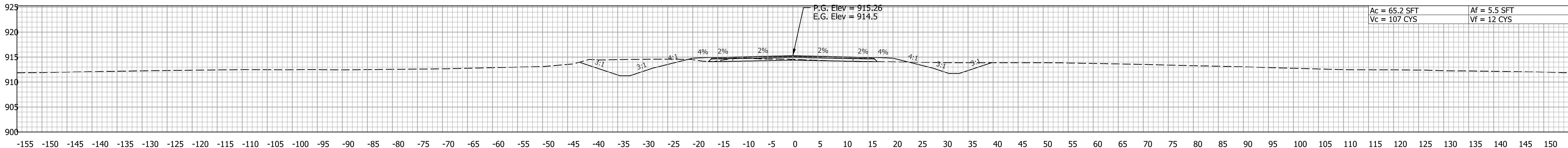
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												DESIGNATION	
												2201144	
		DESIGNED: <u>BRB</u>		DRAWN: <u>BRB</u>				CROSS SECTIONS LINE "PR-A1"		SURVEY BOOK		SHEETS 73 of 80	
		CHECKED: <u>RJP</u>		CHECKED: <u>RJP</u>						CONTRACT R-44688		PROJECT 2201144	

Plot: 8/16/2023 2:28 PM

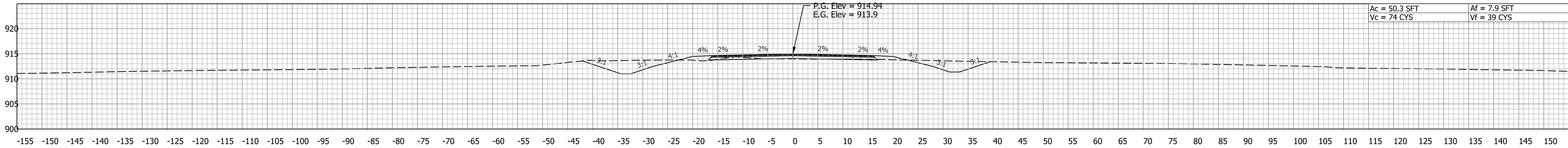
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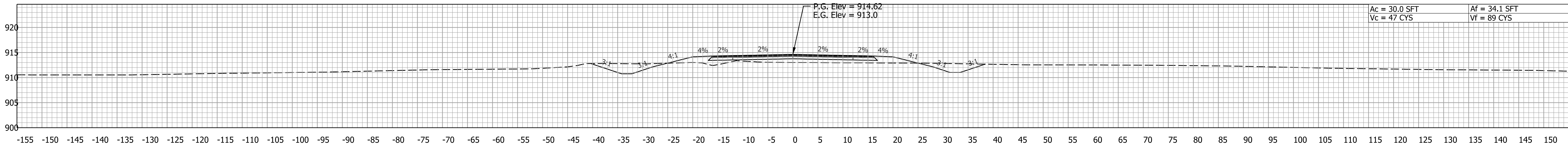
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168+50.00



168+00.00



167+50.00

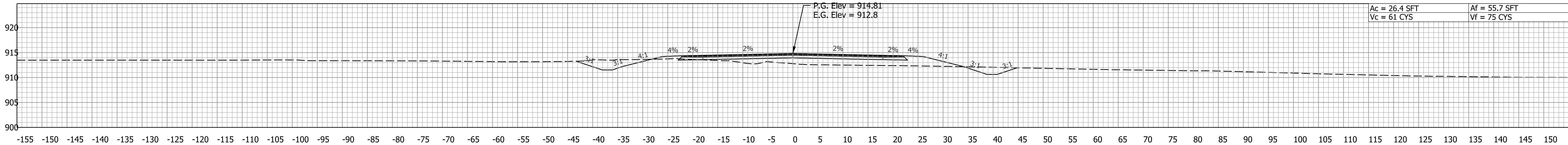
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DESIGNED: BRB	DRAWN: BRB
CHECKED: RJP	CHECKED: RJP

INDIANA DEPARTMENT OF TRANSPORTATION	
CROSS SECTIONS LINE "PR-A1"	

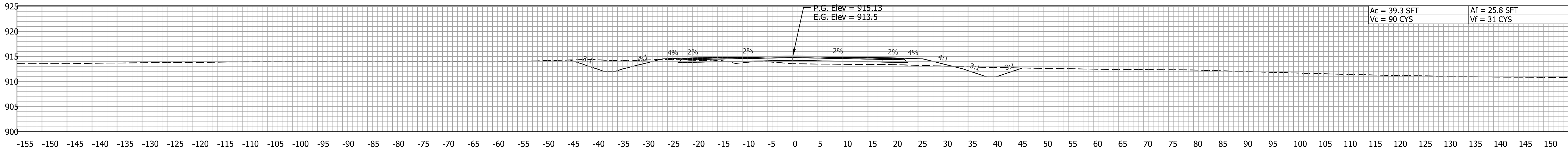
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SURVEY BOOK	
SHEETS	
CONTRACT R-44688	
PROJECT 2201144	

Plot: 8/16/2023 2:28 PM

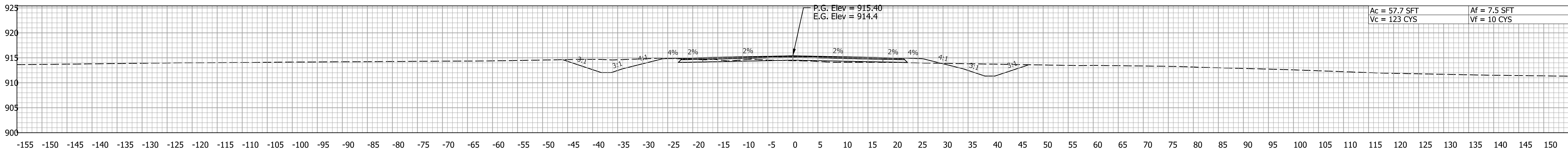
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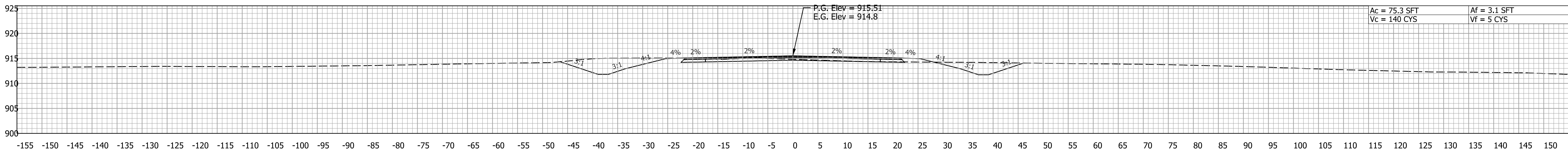
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170+50.00



170+00.00



169+50.00

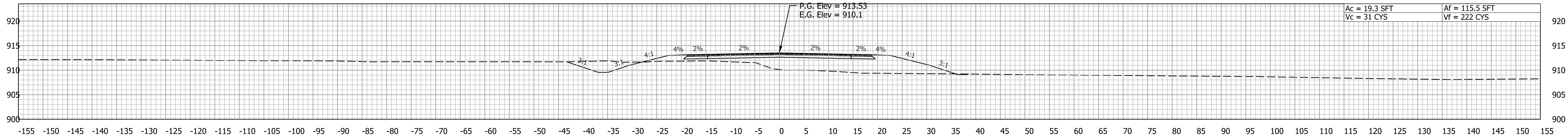
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DESIGNED: BRB	DRAWN: BRB
CHECKED: RJP	CHECKED: RJP

INDIANA DEPARTMENT OF TRANSPORTATION	
CROSS SECTIONS LINE "PR-A1"	

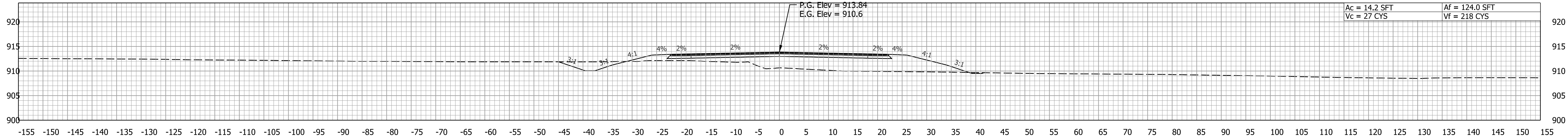
SCALE 1" = 10'	
BRIDGE FILE	
DESIGNATION 2201144	
SURVEY BOOK	
SHEETS 75 of 80	
CONTRACT R-44699	
PROJECT 2201144	

Plot: 8/16/2023 2:28 PM

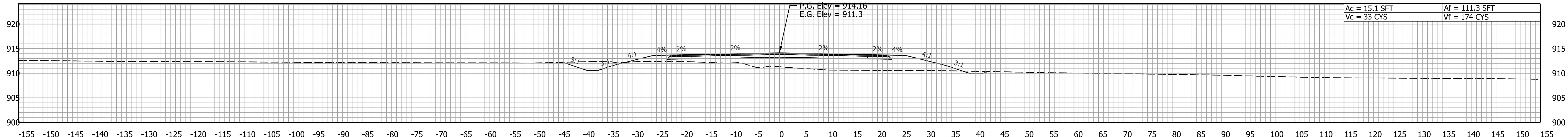
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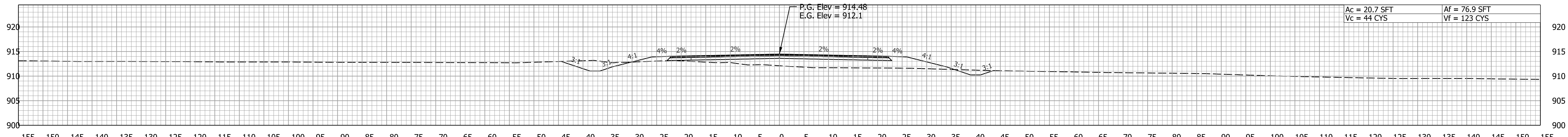
173+00.00



172+50.00



172+00.00



171+50.00

RECOMMENDED FOR APPROVAL		DESIGN ENGINEER		DATE	
DESIGNED: BRB		DRAWN: BRB			
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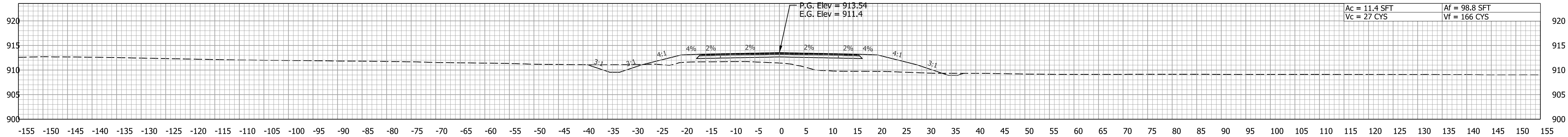
INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINE "PR-A1"

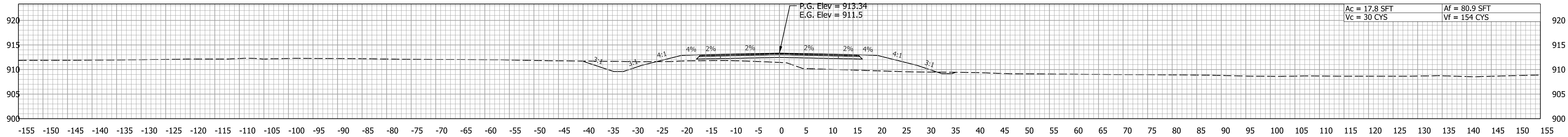
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SURVEY BOOK		SHEETS	
		76	of 80
CONTRACT R-44688		PROJECT 2201144	

Plot: 8/16/2023 2:28 PM

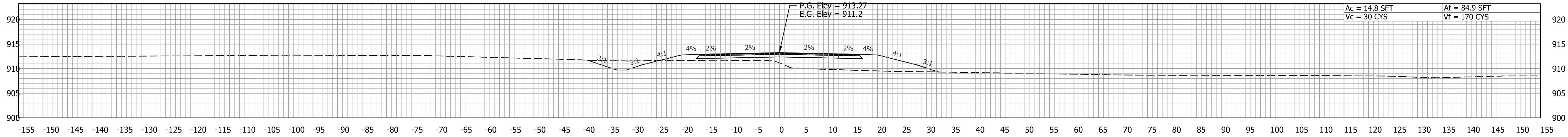
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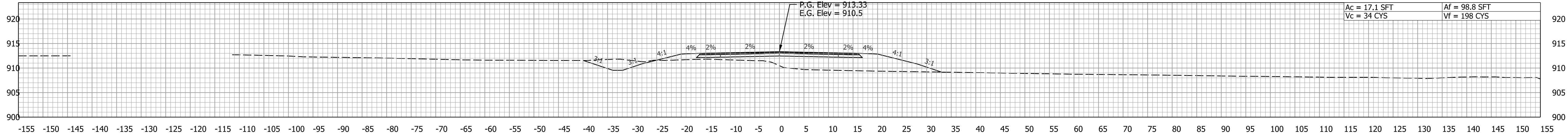
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174+50.00



174+00.00

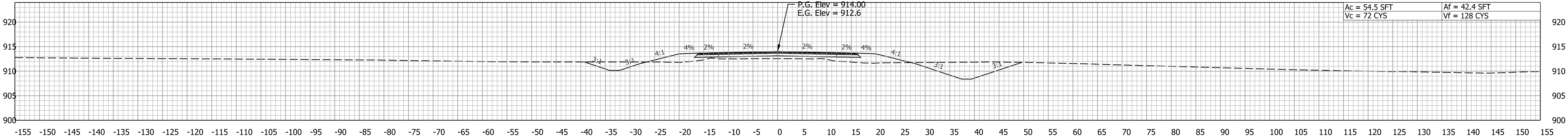


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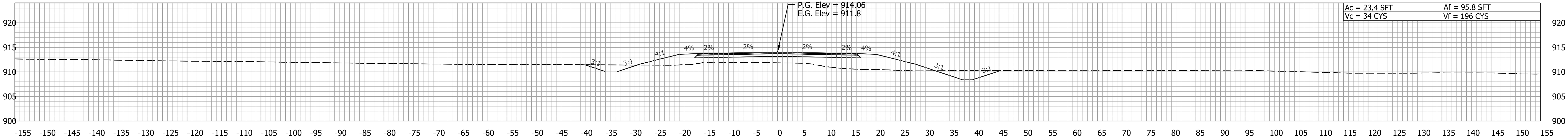
RECOMMENDED FOR APPROVAL	
DESIGNED: BRB	DRAWN: BRB
CHECKED: RJP	CHECKED: RJP

INDIANA DEPARTMENT OF TRANSPORTATION	
CROSS SECTIONS LINE "PR-A1"	

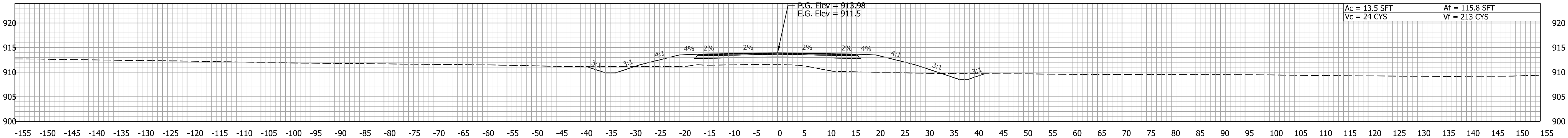
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BRIDGE FILE	
DESIGNATION 2201144	
SURVEY BOOK	SHEETS
77	of 80
CONTRACT R-44688	PROJECT 2201144



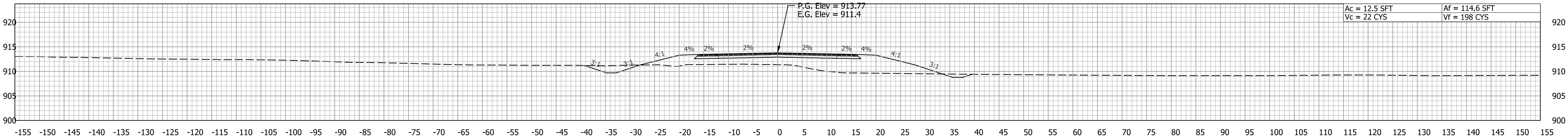
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176+50.00



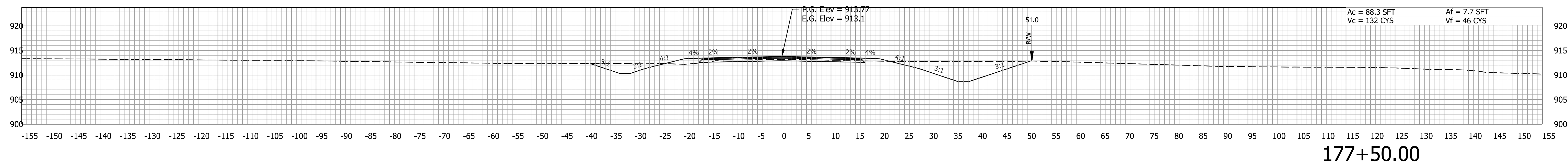
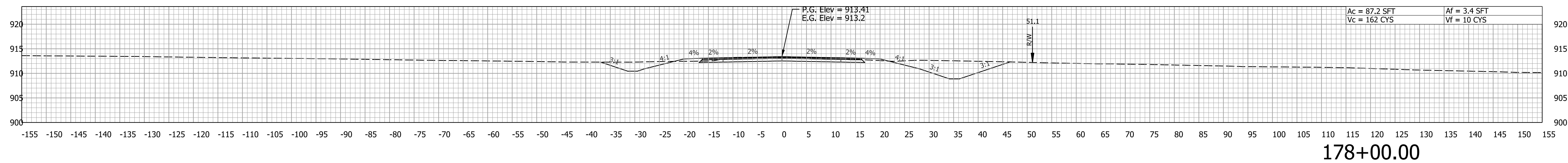
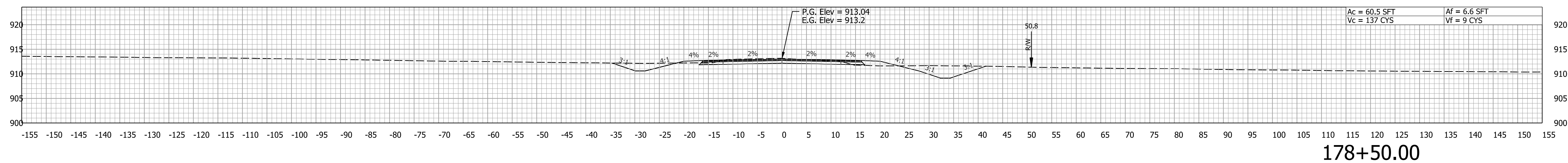
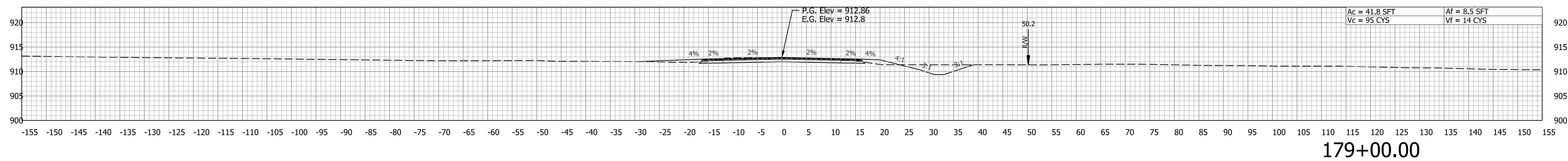
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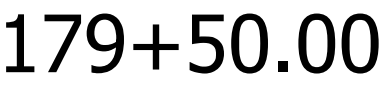
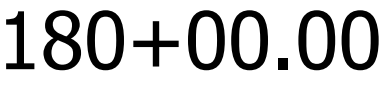
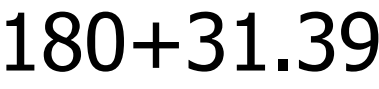


175+50.00

Plot: 8/16/2023 2:28 PM

			RECOMMENDED FOR APPROVAL _____		INDIANA DEPARTMENT OF TRANSPORTATION	SCALE 1" = 10'		BRIDGE FILE		
			DESIGN ENGINEER _____			DESIGNATION				
			DATE _____		2201144					
			DESIGNED: <u>BRB</u>		DRAWN: <u>BRB</u>		SURVEY BOOK		SHEETS	
			CHECKED: <u>RJP</u>		CHECKED: <u>RJP</u>		CONTRACT R-44688		PROJECT 2201144	
Model: PR-A1 - 175+50.00 [Sheet]			CROSS SECTIONS LINE "PR-A1"			78 of 80				





RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____ DATE _____	INDIANA DEPARTMENT OF TRANSPORTATION	SCALE	BRIDGE FILE		
			1" = 10'			
				DESIGNATION 2201144		
DESIGNED: BRB	DRAWN: BRB	CROSS SECTIONS LINE "PR-A1"	SURVEY BOOK	SHEETS		
				80	of	80
CHECKED: RJP	CHECKED: RJP		CONTRACT R-44688	PROJECT 2201144		