

PROJECT	DESIGNATION
1900402	1900402
CONTRACT	BRIDGE FILE
R-41895	N/A

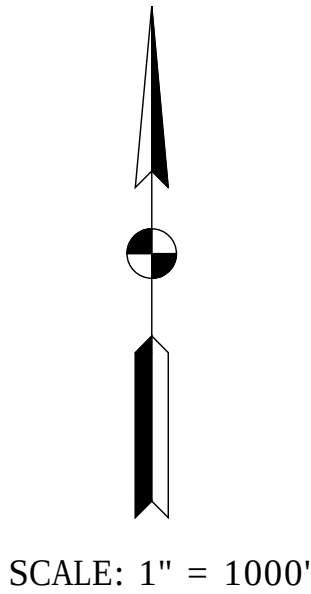
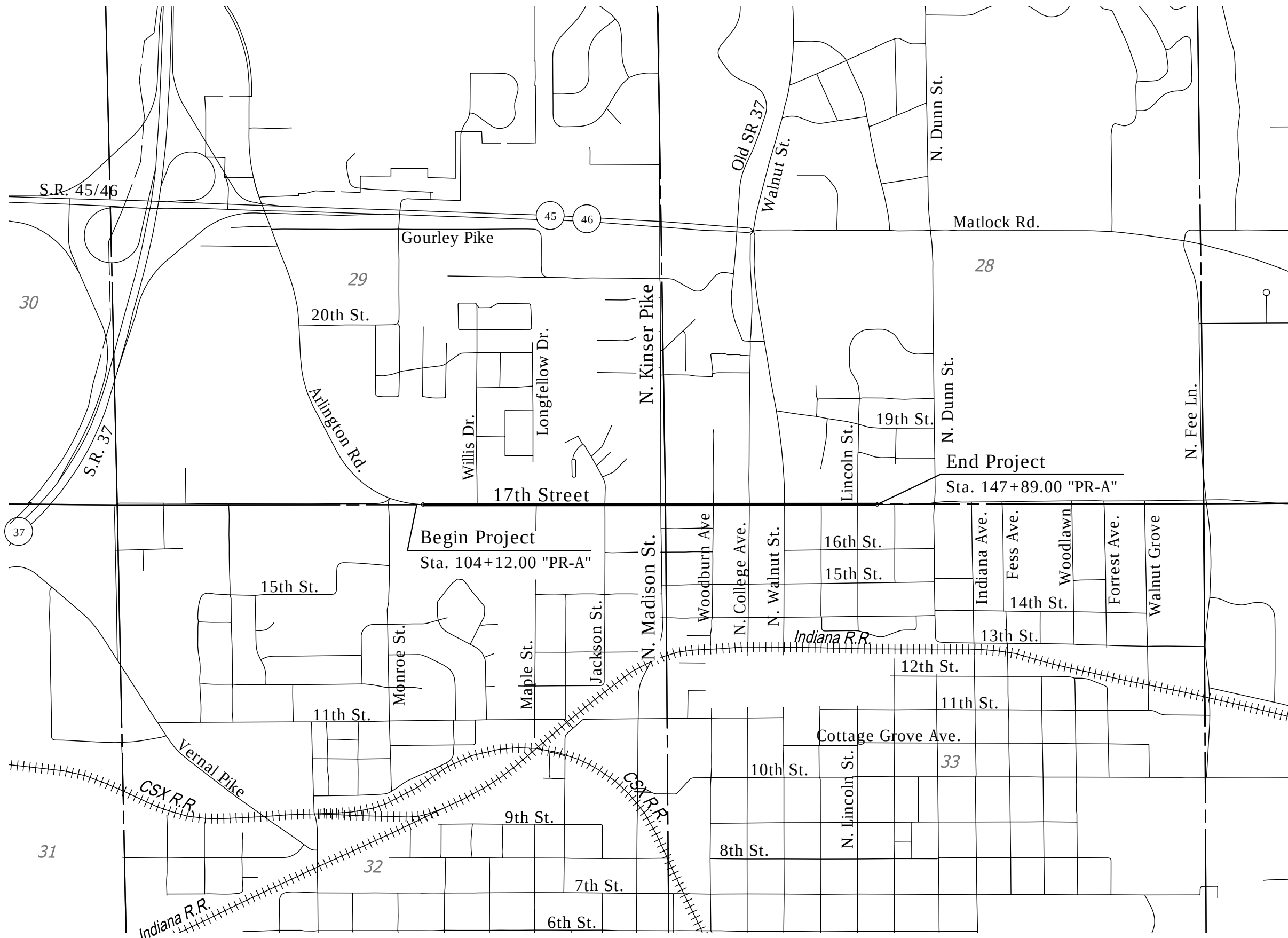
INDIANA DEPARTMENT OF TRANSPORTATION



ROAD PLANS

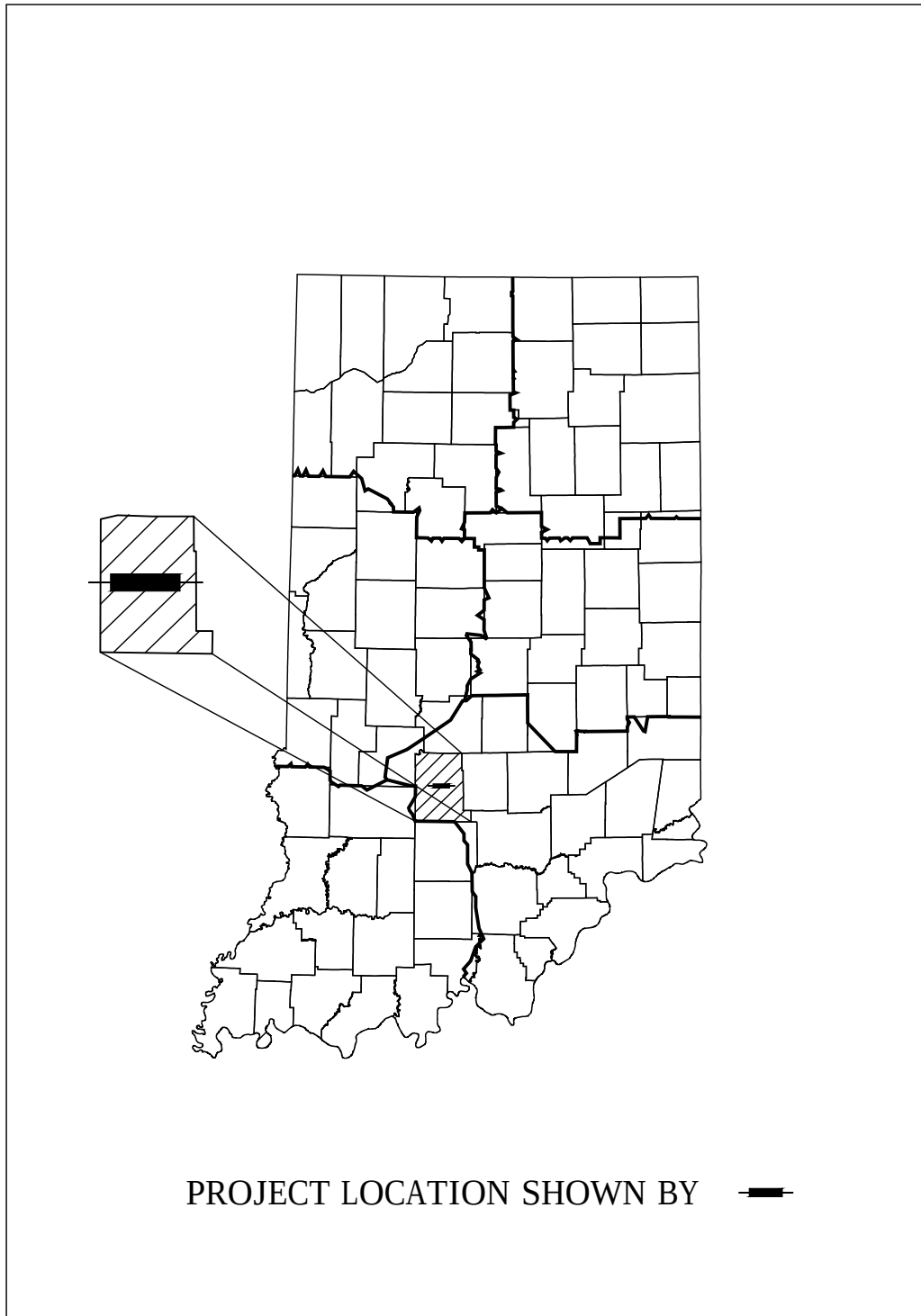
PROJECT NO. 1900402 - P.E.
PROJECT NO. - R/W
PROJECT NO. - CONST.

Construction of a Multi-Use Path and Widen/Overlay of 17th Street; Beginning Approximately 325' East of Monroe Street and Ending at Grant Street.



TRAFFIC DATA		
A.A.D.T.	(2022)	11,100 V.P.D.
A.A.D.T.	(2042)	11,914 V.P.D.
D.H.V	(2042)	1,200 V.P.H.
DIRECTIONAL DISTRIBUTION		60/40 %
TRUCKS		1.5% A.A.D.T.

DESIGN DATA	
DESIGN SPEED	30 M.P.H.
PROJECT DESIGN CRITERIA	3R (Non-Freeway)
FUNCTIONAL CLASSIFICATION	Minor Arterial
RURAL/URBAN	Urban (Built-Up)
TERRAIN	Rolling
ACCESS CONTROL	None



BRIDGE LENGTH:	N/A	MI.
ROADWAY LENGTH:	0.83	MI.
TOTAL LENGTH:	0.83	MI.
MAX. GRADE "PR-A":	9.308%	%
MAX. GRADE "B":	9.650%	%
H.U.C. 14: 05120202010070		

BEGINNING	LATITUDE: 39° 10' 44"	LONGITUDE: 86° 32' 44"
ENDING	LATITUDE: 39° 10' 44"	LONGITUDE: 86° 31' 49"

PRELIMINARY PLANS
01/08/2021

INDIANA DEPARTMENT OF TRANSPORTATION
STANDARD SPECIFICATIONS DATED 2020
TO BE USED WITH THESE PLANS

LOCATION MAP

SECTIONS 28-29 & 32-33 T-9-N, R-1-W
CITY, BLOOMINGTON
TWP. BLOOMINGTON
COUNTY, MONROE
STATE, INDIANA

Plans Prepared By:
LOCHMUELLER GROUP
6200 Vogel Road
Evansville, Indiana 47715
Phone: 812.479.6200
Toll Free: 800.423.7411

PLANS PREPARED BY:	LOCHMUELLER GROUP, INC.	(812) 479-6200
	6200 Vogel Road, Evansville, IN 47715	PHONE NUMBER
CERTIFIED BY:		--/--/-- DATE
APPROVED FOR LETTING:	INDIANA DEPARTMENT OF TRANSPORTATION	DATE

BRIDGE FILE			
-			
DESIGNATION			
1900402			
SURVEY BOOK		SHEETS	
N/A	01	of	--
CONTRACT		PROJECT	
R-41895		1900402	

UTILITIES		
<u>COMMUNICATIONS</u> AT&T Distribution 240 N Meridian St Room 225 Indianapolis, IN 46204 Contact: Darlene Burkes Email: db3912@att.com Phone: 317-265-7835	<u>CABLE TV</u> Comcast Central (Bloomington) 9750 East 150th Street, Suite 1600 Noblesville, IN 46060 Contact: Bill Carney Email: bill_carney@cable.comcast.com Phone: 317-275-6350	<u>TELEPHONE</u> Smithville Telephone Company, Inc. 1600 W. Temperance St. Ellettsville, IN 47429 Contact: Kimberly Pitcher Email: kimberly.pitcher@smithville.net Phone: 812-935-2315
<u>ELECTRIC</u> Duke Energy 1619 West Defenbaugh St. Kokomo, IN 46902 Contact: Cindy Rowland Email: cindy.rowland@duke-energy.com Phone: 317-776-5341	<u>GAS</u> Vectren Energy (Gas) 2345 E Main St. Danville, IN 46122 Contact: Holly Columbia Email: hcolumbia@vectren.com Phone: 317-718-3639	
 Indiana University 1800 N. Range Road Bloomington , IN 47408 Contact: Pankaj K. Patel Email: ppatel@iu.edu Phone: 812-855-7894	<u>FBER OPTICS</u> Zayo Bandwidth 9209 Castlegate Dr Indianapolis, IN 46256 Contact: Waylon Higgins Email: waylon.higgins@zayo.com Phone: 765-341-1199	 RVP Fiber Company, LLC 7318 N US Highway 231 Rensselaer, IN 47978 Contact: Email: Phone: 219-866-4057
<u>SEWER</u> City of Bloomington Utilities (Sewer) 600 E. Miller Drive Bloomington, IN 47402 Contact: Jane Fleig Email: fleigj@bloomington.in.gov Phone: 812-349-3631	<u>WATER</u> City of Bloomington Utilities (Water) 600 E. Miller Drive Bloomington, IN 47402 Contact: Jane Fleig Email: fleigj@bloomington.in.gov Phone: 812-349-3631	<u>Traffic</u> City of Bloomington Traffic Division 600 E. Miller Drive Bloomington, IN 47402 Contact: Jane Fleig Email: fleigj@bloomington.in.gov Phone: 812-349-3631



GENERAL NOTES	
**	Sheet Signs and Posts shall not be ordered until the exact number of signs and length of each post has been determined upon field investigation.
**	All Signs shall be marked for identification. The Marking Material shall be either Scotch Lite, Seibulite, Reflexite or approved equal. The identifying message shall consist of INDOT and the Month and Year the sign is installed. The Message Copy shall consist of White or Black Lettering (of a minimum of 25mm in height) on Black or White Background respectively. The Marking for Sheet Signs shall be placed on the lower corner closest to the center-line of the road. The Marking for Panel Signs shall be placed on the bottom panel on the end closest to the centerline of the roadway. The Marking shall not be covered by the Sign's support after installation of the sign.
**	All design shall be in accordance with the Standard Specifications for Structural Supports for Highway Signs, Luminaires and Traffic Signals, Latest Edition.

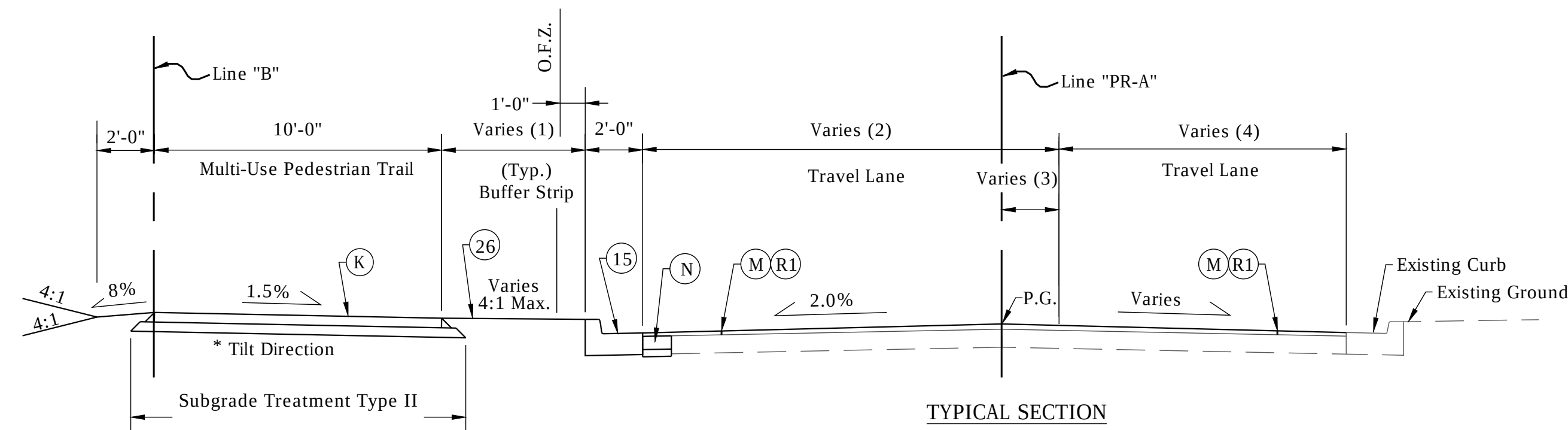
** REPRESENTS GENERAL NOTES REQUIRED

INDEX	
SHEET NO.	DRAWINGS INDEX
1	TITLE
2	INDEX AND GENERAL NOTES
3-5	TYPICAL SECTION
6-9	PLAT 1
10-12	GEOMETRIC TIE-UP SHEET
13	REFERENCE AND BENCHMARK INDEX
14-16	MAINTENANCE OF TRAFFIC
17-25	PLAN AND PROFILES "PR-A"
26-34	PLAN AND PROFILES "B"
35-39	CONSTRUCTION DETAILS
40-44	RIGHT-OF-WAY DETAILS
45-49	PROPOSED PAVEMENT MARKING DETAILS
50-53	MISC. TABLES
54-77	CROSS SECTIONS

REVISIONS		
SHEET NO.	DATE	REVISED

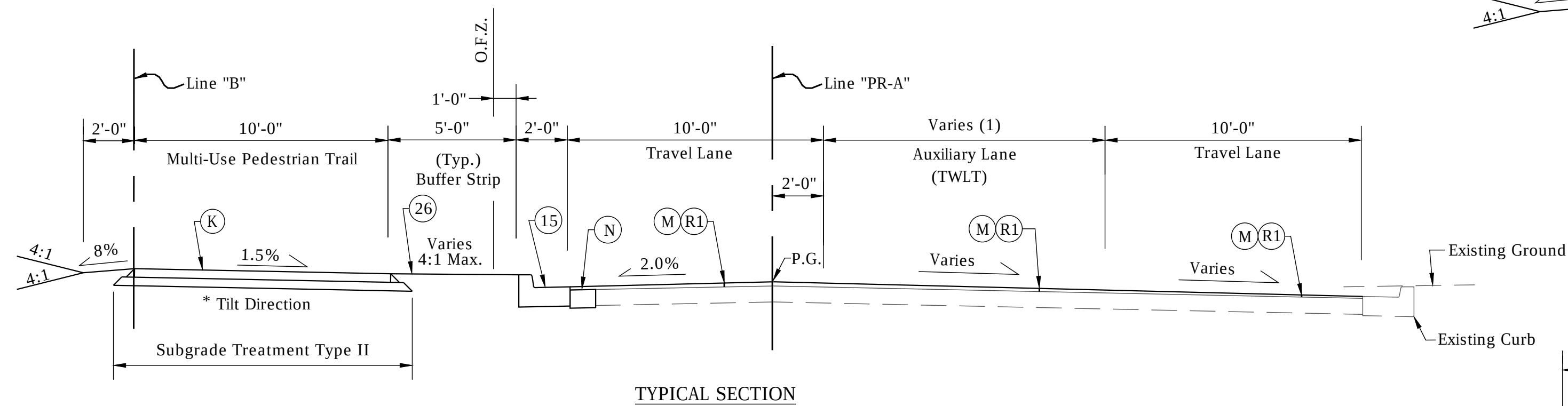
Date: Jan 08, 2021, 9:47am User Name: lorne
File: S:_2019\119-0035\Road\CAD\MiscDWG\Index.dwg

		RECOMMENDED FOR APPROVAL _____		INDIANA DEPARTMENT OF TRANSPORTATION		HORIZONTAL SCALE		BRIDGE FILE	
		DESIGN ENGINEER _____		DATE --/--/--		No Scale		-	
		DESIGNED: _____ JAF		DRAWN: _____ DAG		VERTICAL SCALE		DESIGNATION	
		CHECKED: _____ NAW		CHECKED: _____ JAF		-		1900402	
						SURVEY BOOK		SHEETS	
						N/A		02 of --	
				INDEX SHEET		CONTRACT		PROJECT	
						R-41895		1900402	



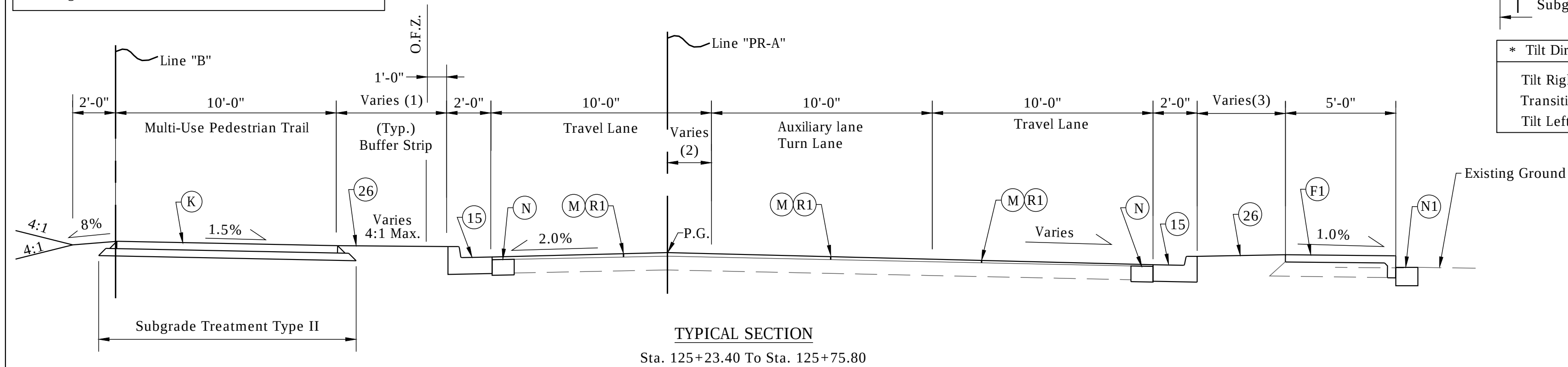
* Tilt Directions & Transitions Stationed off Line"B"
Tilt Right Sta 104+12.00 To Sta. 105+00.00
Transition Rt. to Lt. Sta 105+00.00 to Sta 105+25.00
Tilt Left Sta 105+25.00 To Sta. 110+50.00
Transition Lt. to Rt. Sta 110+50.00 to Sta 110+75.00
Tilt Right Sta 110+75.00 To Sta. 113+50.00

- | | | | |
|-----|--|-----|--|
| (1) | Sta. 104+12.00 To Sta. 104+54.00 = 0'-0" | (2) | Sta. 104+12.00 To Sta. 104+54.00 = 12'-6" |
| | Sta. 104+54.00 To Sta. 105+29.00 = Varies 0'-0" To 5'-0" | | Sta. 104+54.00 To Sta. 105+29.00 = Varies 12'-6" To 10'-0" |
| | Sta. 105+29.00 To Sta. 113+50.00 = 5'-0" | | Sta. 105+29.00 To Sta. 113+50.00 = 10'-0" |
| (3) | Sta. 104+12.00 To Sta. 104+54.00 = 0'-0" | (4) | Sta. 104+12.00 To Sta. 104+54.00 = 12'-2" |
| | Sta. 104+54.00 To Sta. 105+29.00 = Varies 0'-0" To 2'-0" | | Sta. 104+54.00 To Sta. 105+29.00 = Varies 12'-2" To 10'-0" |
| | Sta. 105+29.00 To Sta. 113+50.00 = 2'-0" | | Sta. 105+29.00 To Sta. 113+50.00 = 10'-0" |

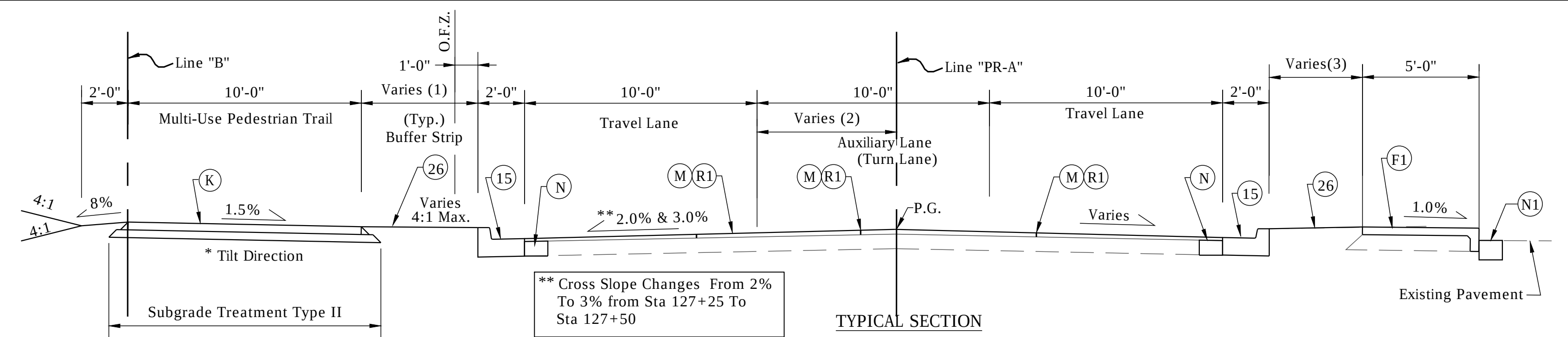


* Tilt Directions & Transitions Stationed off Line"B"
Tilt Right Sta 113+50.00 To Sta. 118+90.00
Transition Rt. to Lt. Sta 118+90.00 to Sta 119+15.00
Tilt Left Sta 119+15.00 To Sta. 121+50.00
Transition Lt. to Rt. Sta 121+50.00 to Sta 121+75.00
Tilt Right Sta 121+75.00 To Sta. to 125+23.40

- (1) Sta. 113+50.00 To Sta. 115+23.10 = Varies 0'-0" To 11'-0"
Sta. 115+23.10 To Sta. 125+01.00 = 11'-0"
Sta. 125+01.00 To Sta. 125+23.40 = Varies 11'-0" To 10'-0"

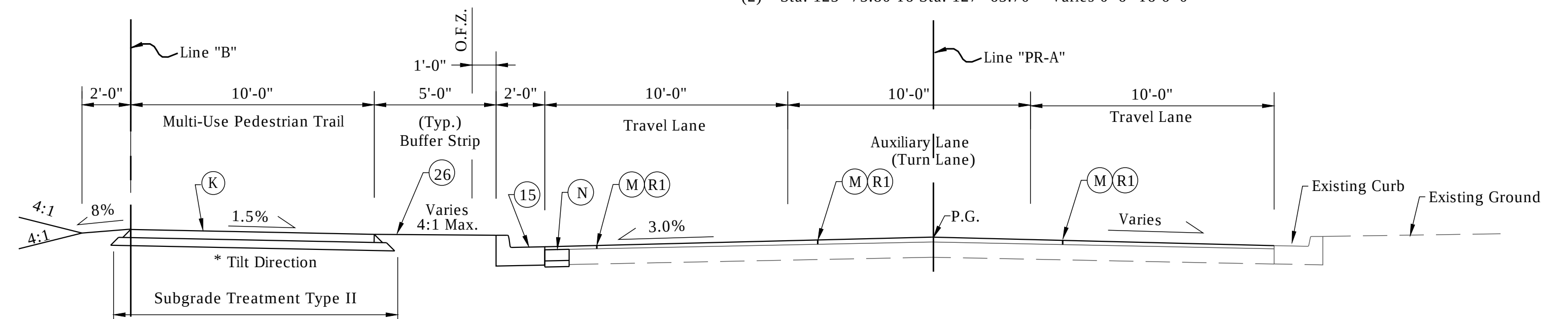


- (1) Sta. 125+23.40 To Sta. 125+75.80 = Varies 5'-0" To 9'-9"
- (2) Sta. 125+23.40 To Sta. 125+75.80 = Varies 2'-0"(Lt.) To 0'-6"(Rt.)
- (3) Sta. 125+23.40 To Sta. 125+75.80 = Varies 4'-0" To 6'-0"

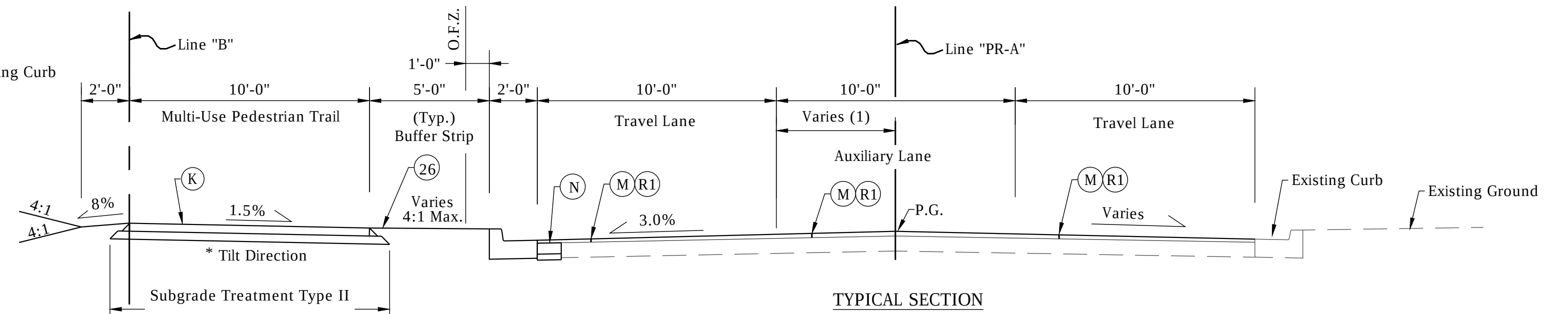


* Tilt Directions & Transitions Stationed off Line"B"
Tilt Right Sta 125+75.80 To Sta. 126+10.00
Transition Rt. to Lt. Sta 126+10.00 to Sta 126+35.00
Tilt Left Sta 126+35.00 To Sta. 127+65.70

- (1) Sta. 125+75.80 To Sta. 126+18.50 = Varies 9'-9" To 12'-1"
Sta. 126+18.50 To Sta. 127+46.00 = Varies 12'-1" To 5'-0"
Sta. 127+46.00 To Sta. 127+65.70 = 5'-0"
- (2) Sta. 125+75.80 To Sta. 127+65.70 = Varies 0'-6" To 6'-0"



* Tilt Directions & Transitions Stationed off Line"B"
Tilt Left Sta 127+65.70 To Sta. 129+35.00
Transition Lt. to Rt. Sta 129+35.00 to Sta 129+60.00
Tilt Right Sta 129+60.00 To Sta. 130+90.80



* Tilt Directions & Transitions Stationed off Line"B"
Tilt Right Sta 130+90.80 To Sta. 131+95.00
Transition Rt. to Lt. Sta 131+95.00 to Sta 132+20.00
Tilt Left Sta 132+20.00 To Sta. 132+55.60

- (1) Sta. 130+90.80 To Sta. 131+62.30 = Varies 6'-0" To 2'-9"
Sta. 131+62.30 To Sta. 132+55.60 = Varies 2'-9" To 4'-0"

LEGEND

- | | | |
|---|---|---|
| <p>(F) Sidewalk, Concrete, 4"</p> <p>(F1) Sidewalk, Concrete, Integral Curb, 4"</p> <p>(G) Retaining Wall</p> <p>(H) Railing, Wall, 54"</p> <p>(K) HMA for Trail
 4" PCCP w/ Joints @ 8 Ft. Spacing on
 4" Compacted Aggregate, No. 53 on
 Subgrade Treatment Type II
 OR
 360# SYS HMA for Sidewalk on
 140#/SYS Type B, Surface on
 220#/SYS Type B, Intermediate on
 6" Compacted Aggregate, No. 53 on
 Subgrade Treatment Type II</p> | <p>(M) Milling, Asphalt, 1.5"</p> <p>(N) HMA For Patching, Type B
 275#/SYS HMA Type B, Intermediate on
 330#/SYS HMA Type B, Base on
 3" Aggregated No. 53</p> <p>(N1) HMA For Patching, Type B
 165#/SYS Type B, Surface on
 275#/SYS HMA Type B, Intermediate on
 330#/SYS HMA Type B, Base on
 3" Aggregated No. 53
 OR
 165#/SYS Type B, Surface on
 PCCP For Patching, 6"</p> | <p>(R1) 165#/SYS QC/QA-HMA Surface on
 Var Depth QC/QA-HMA Intermediate, Varies 0" To 4"</p> <p>(15) Curb & Gutter, Concrete</p> <p>(17) Curb, Concrete</p> <p>(18) Curb, Concrete, Modified</p> <p>(26) Sodding, Nursery</p> <p>P.G. Profile Grade
 O.F.Z. Obstruction Free Zone</p> |
|---|---|---|

NOTES:

* See Construction Details For Additional Information

RECOMMENDED FOR APPROVAL	_____ DESIGN ENGINEER	__/__/__ DATE
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DESIGNED:	JAF	DRAWN:	DAG
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CHECKED: _____ NAW	CHECKED: _____ JAF
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INDIANA
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
LINE "PR-A"

HORIZONTAL SCALE	BRIDGE FILE
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1/4" = 1'	-
VERTICAL SCALE	DESIGNATION

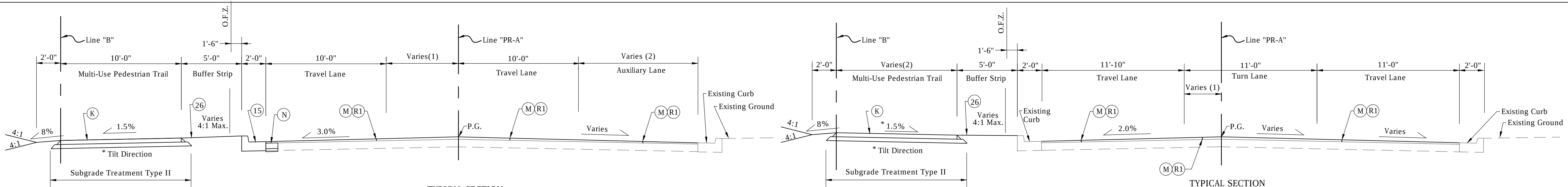
-	1900402
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SURVEY BOOK	SHEETS		
N/A	22	6	

CONTRACT	PROJECT
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R-41895	1900402
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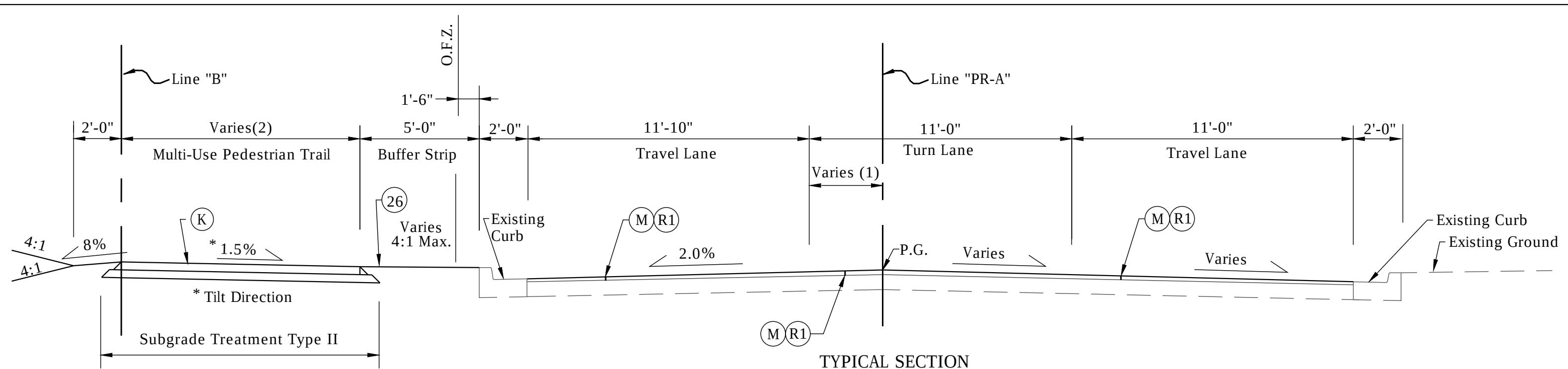
TYPICAL SECTION

Sta. 132+55.60 To Sta. 133+50.40

* Tilt Directions & Transitions Stationed off Line"B"

Tilt Left Sta 132+55.60 To Sta. 133+45.00
Partial Transition Lt. to Rt. Sta 133+45.00 to Sta 133+50.40

- (1) Sta. 132+55.60 To Sta. 133+50.40 = Varies 10'-0" To 3'-8"
- (2) Sta. 132+55.60 To Sta. 133+50.40 = Varies 0'-0" To 10'-0"



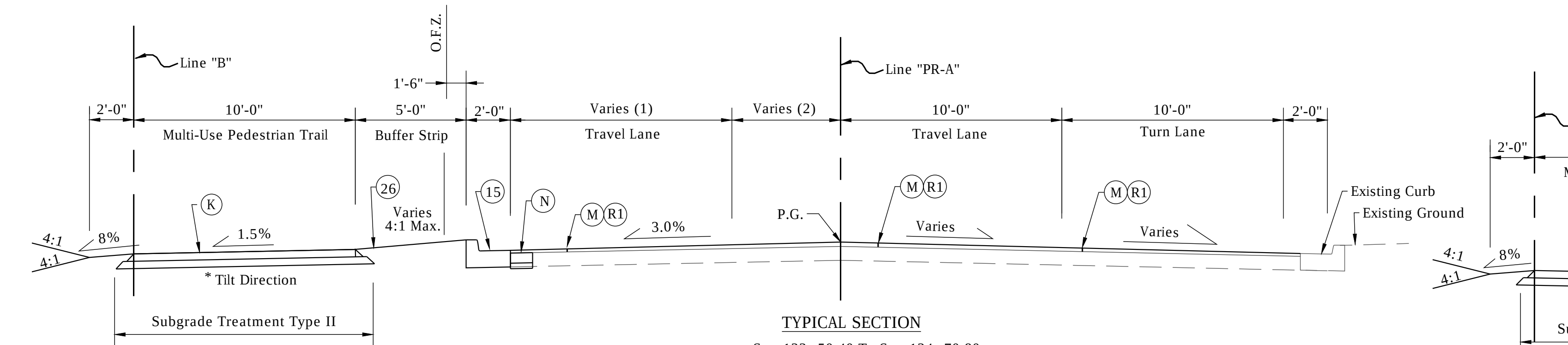
TYPICAL SECTION

Sta. 136+05.00 To Sta. 138+37.50

* Tilt Directions & Transitions Stationed off Line"B"

Tilt Left 136+05.08 To Sta. 138+10.00
Transition Lt. to Rt. Sta 138+10.00 to Sta 138+35.00
Tilt Right 138+35.00 To Sta. 138+37.50

- (1) Sta. 136+05.00 To Sta. 136+50 = Varies 5'-2" To 7'-0"
Sta. 136+50 To Sta. 138+37.50 = 7'-0"
- (2) Sta. 136+05.00 To Sta. 136+26.15 = 9'-2" To 8'-0"
Sta. 136+26.15 To Sta. 136+76.10 = Varies 8'-0"
Sta. 136+76.10 To Sta. 137+11.07 = Varies 8'-0" To 10'-0"



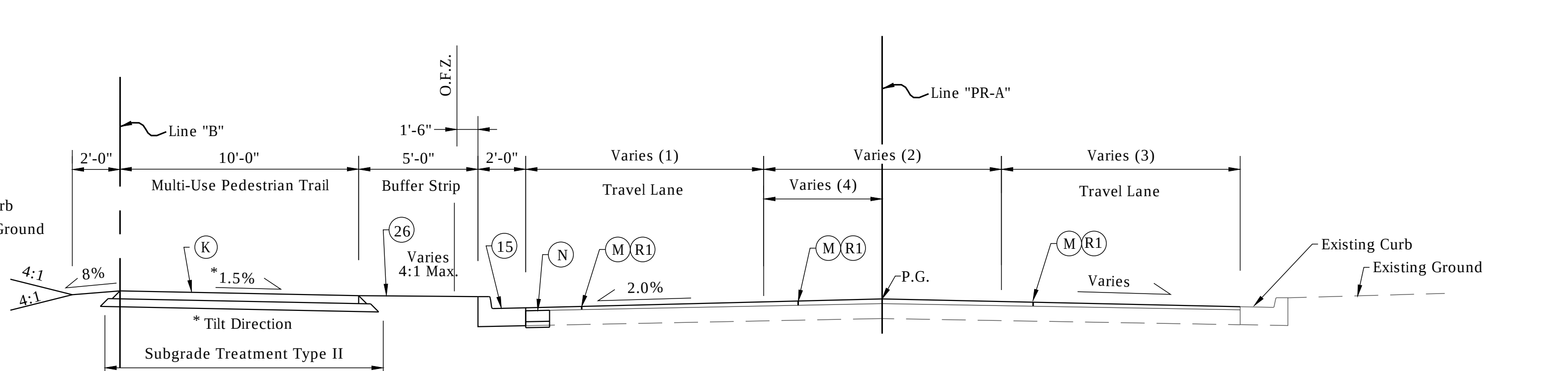
TYPICAL SECTION

Sta. 133+50.40 To Sta. 134+70.80

* Tilt Directions & Transitions Stationed off Line"B"

Partial Transition Lt. to Rt. Sta 133+50.40 to Sta 133+70.00
Tilt Right Sta 133+70.00 To Sta. 134+70.80

- (1) Sta. 133+50.40 To Sta. 134+04.00 = 10'-0"
Sta. 134+04.00 To Sta. 134+70.80 = Varies 10' To 15'-0"
- (2) Sta. 133+50.40 To Sta. 134+04.00 = Varies 3'-8" To 4'-6"
Sta. 134+04.00 To Sta. 134+70.80 = Varies 0'-6" To 0'-0"



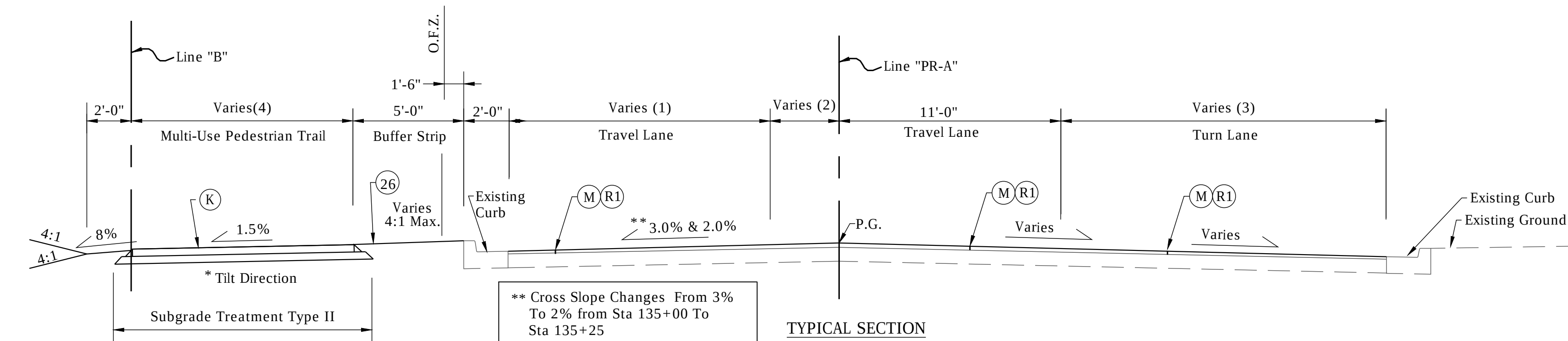
TYPICAL SECTION

Sta. 138+37.50 To Sta. 139+53.80

* Tilt Directions & Transitions Stationed off Line"B"

Tilt Right Sta 138+37.50 To Sta. 138+95.00
Transition Rt. to Lt. Sta 138+95.00 to Sta 139+20.00
Tilt Left Sta 139+20.00 To Sta. 139+25.00
Transition Lt. to Rt. Sta 139+25.00 to Sta 139+50.00
Tilt Right Sta 139+50.00 To Sta. 139+53.80

- (1) Sta. 138+37.50 To Sta. 139+53.80 = Varies 11'-10" To 10'-0"
- (2) Sta. 138+37.50 To Sta. 139+53.80 = Varies 11'-0" To 0'-0"
- (3) Sta. 138+37.50 To Sta. 139+53.80 = Varies 11'-0" To 10'-0"
- (4) Sta. 138+37.50 To Sta. 139+31.35 = Varies 7'-0" To 2'-0"



TYPICAL SECTION

Sta. 134+70.80 To Sta. 136+05.00

** Cross Slope Changes From 3%
To 2% from Sta 135+00 To
Sta 135+25

* Tilt Directions & Transitions Stationed off Line"B"

Tilt Right Sta 134+70.80 To Sta. 134+75.00
Transition Rt. to Lt. Sta 134+75.00 to Sta 135+00.00
Tilt Left Sta 135+00.00 To Sta. 136+05.08

- (1) Sta. 134+70.80 To Sta. 135+67.80 = Varies 15'-0" To 11'-10"
Sta. 135+67.80 To Sta. 136+05.00 = 11'-10"
- (2) Sta. 134+70.80 To Sta. 135+67.80 = Varies 0'-9" Lt. To 3'-10 1/2" Rt.
Sta. 135+67.80 To Sta. 136+05.00 = Varies 3'-10 1/2" To 5'-2" Rt.
- (3) Sta. 134+70.80 To Sta. 135+67.80 = Varies 10'-0" To 12'-0"
Sta. 135+67.80 To Sta. 136+05.00 = Varies 12'-0" To 11'-0"
- (4) Sta. 135+89.40 To Sta. 136+05 = Varies 10'-0" To 9'-2"

LEGEND

- (F) Sidewalk, Concrete, 4"
- (F1) Sidewalk, Concrete, Integral Curb, 4"
- (G) Retaining Wall
- (H) Railing, Wall, 54"
- (K) HMA for Trail
4" PCCP w/ Joints @ 8 Ft. Spacing on
4" Compacted Aggregate, No. 53 on
Subgrade Treatment Type II
OR
360# SYS HMA for Sidewalk on
140# /SYS Type B, Surface on
220# /SYS Type B, Intermediate on
6" Compacted Aggregate, No. 53 on
Subgrade Treatment Type II
- (M) Milling, Asphalt, 1.5"
- (N) HMA For Patching, Type B
275# /SYS HMA Type B, Intermediate on
330# /SYS HMA Type B, Base on
3" Aggregated No. 53
OR
165# /SYS Type B, Surface on
275# /SYS HMA Type B, Intermediate on
330# /SYS HMA Type B, Base on
3" Aggregated No. 53
OR
165# /SYS Type B, Surface on
PCCP For Patching, 6"
- (R1) 165# /SYS QC/QA-HMA Surface on
Var Depth QC/QA-HMA Intermediate, Varies 0" To 4"
- (15) Curb & Gutter, Concrete
- (17) Curb, Concrete
- (18) Curb, Concrete, Modified
- (26) Sodding, Nursery
- P.G. Profile Grade
O.F.Z. Obstruction Free Zone

NOTES:

- * See Construction Details For Additional Information

RECOMMENDED
FOR APPROVAL _____
DESIGN ENGINEER _____ DATE _____

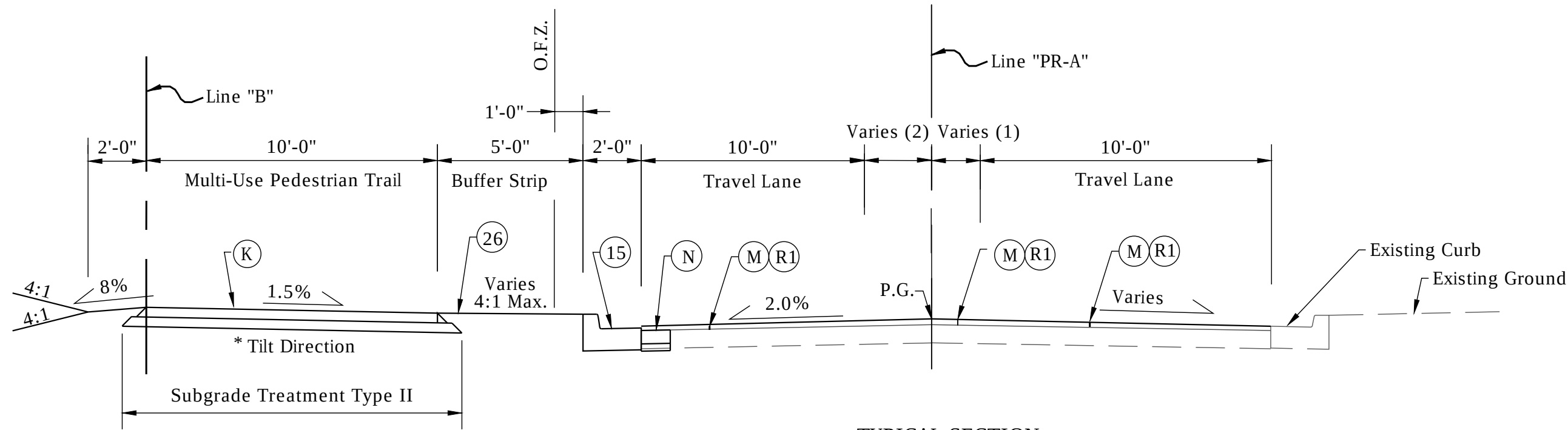
DESIGNED: _____ JAF _____
DRAWN: _____ DAG _____
CHECKED: _____ NAW _____
CHECKED: _____ JAF _____

INDIANA
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
LINE "PR-A"

HORIZONTAL SCALE	BRIDGE FILE		
1/4" = 1'	-		
VERTICAL SCALE	DESIGNATION		
-	1900402		
SURVEY BOOK	SHEETS		
N/A	04	of	--
CONTRACT	PROJECT		
R-41895	1900402		

Date: Jan 08, 2021, 9:47am User Name: lorne
File: S:_2019\119-0035\Road\CAD\MiscDWG\Typicals.dwg

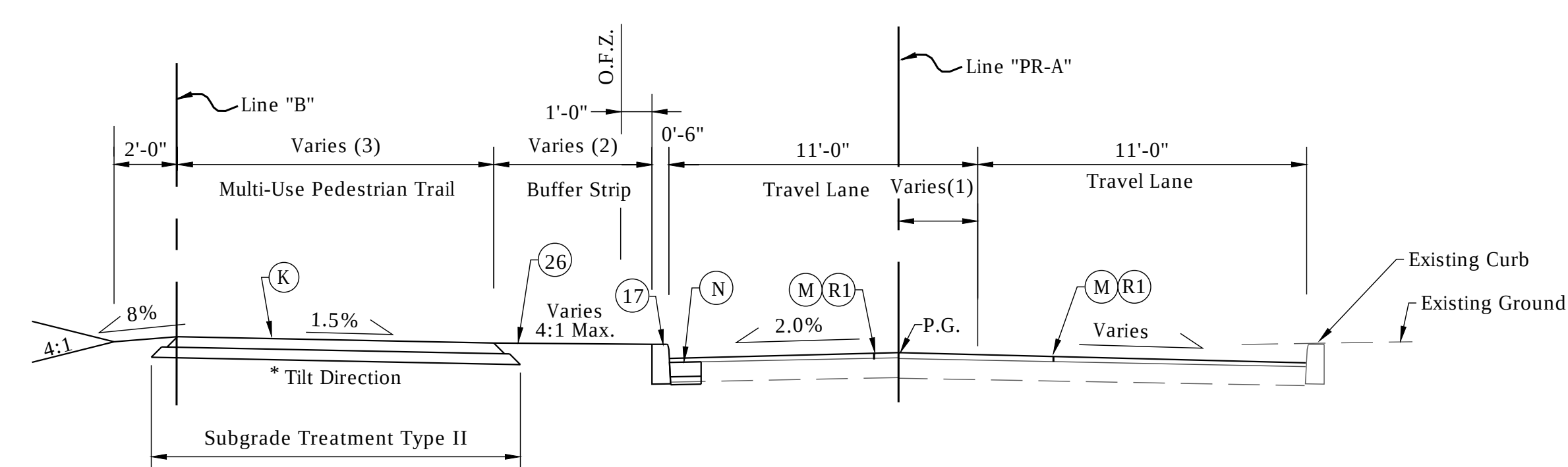


* Tilt Directions & Transitions Stationed off Line "B"
Partial Transition Lt. to Rt. Sta 139+31.35 to Sta 139+50.00
Tilt Right Sta 139+50.00 To Sta. 139+53.80

TYPICAL SECTION

Sta. 139+31.35 To Sta. 139+53.80

- (1) Sta. 139+31.35 To Sta. 139+53.80 = Varies 2'-0" To 0'-0"
(2) Sta. 139+31.35 To Sta. 139+53.80 = Varies 0'-0" To 1'-8"

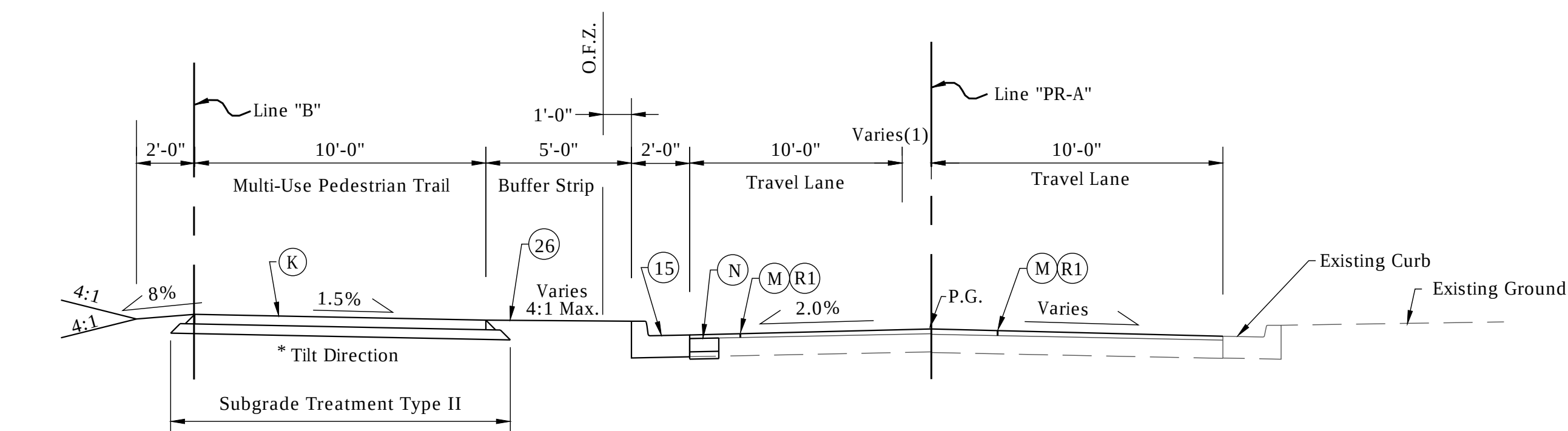


* Tilt Directions & Transitions Stationed off Line "B"
Partial Transition Lt. to Rt. Sta 146+13.00 to Sta 146+30.00
Tilt Right Sta 146+30.00 To Sta. 147+88.85

TYPICAL SECTION

Sta. 146+13.00 To Sta. 147+88.85

- (2) Sta. 146+13.00 To Sta. 146+49.50 = 7'-2"
Sta. 146+49.50 To Sta. 146+82.35 = Varies 7'-2" To 5'-0"
Sta. 146+82.35 To Sta. 147+45.62 = 5'-0"
Sta. 147+45.62 To Sta. 147+88.85 = Varies 5'-0" To 8'-6"
(3) Sta. 146+11.50 To Sta. 146+46.97 = 10'-0"
Sta. 146+46.97 To Sta. 146+84.65 = Varies 10'-0" To 8'-0"
Sta. 146+84.65 To Sta. 147+45.63 = 8'-0"
Sta. 147+45.63 To Sta. 147+88.85 = Varies 8'-0" To 10'-0"

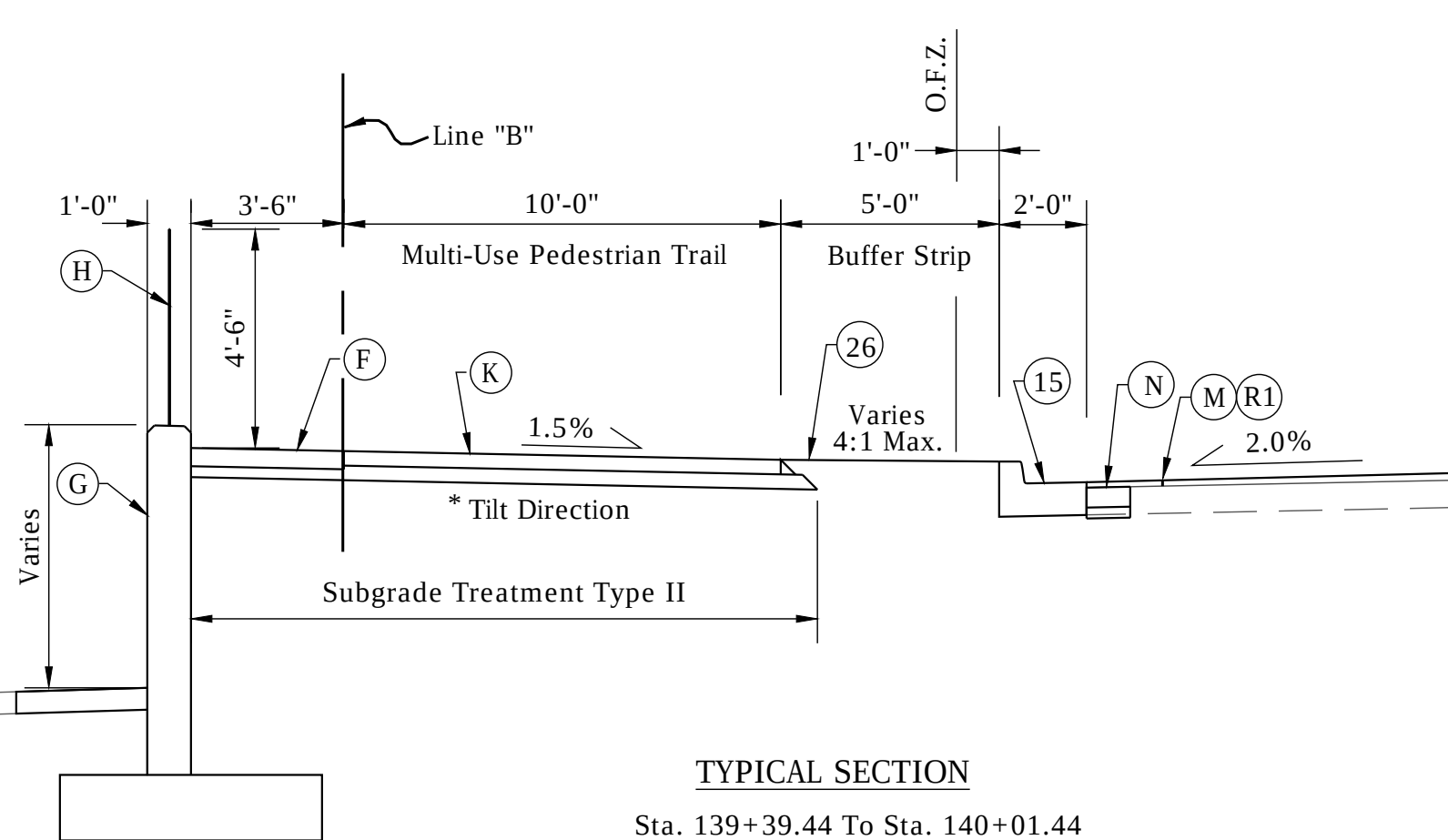


* Tilt Directions & Transitions Stationed off Line "B"
Tilt Right Sta 139+53.80 To Sta. 143+60.00
Transition Rt. to Lt. Sta 143+60.00 to Sta 143+85.00
Tilt Left Sta 143+85.00 To Sta. 145+58.10

TYPICAL SECTION

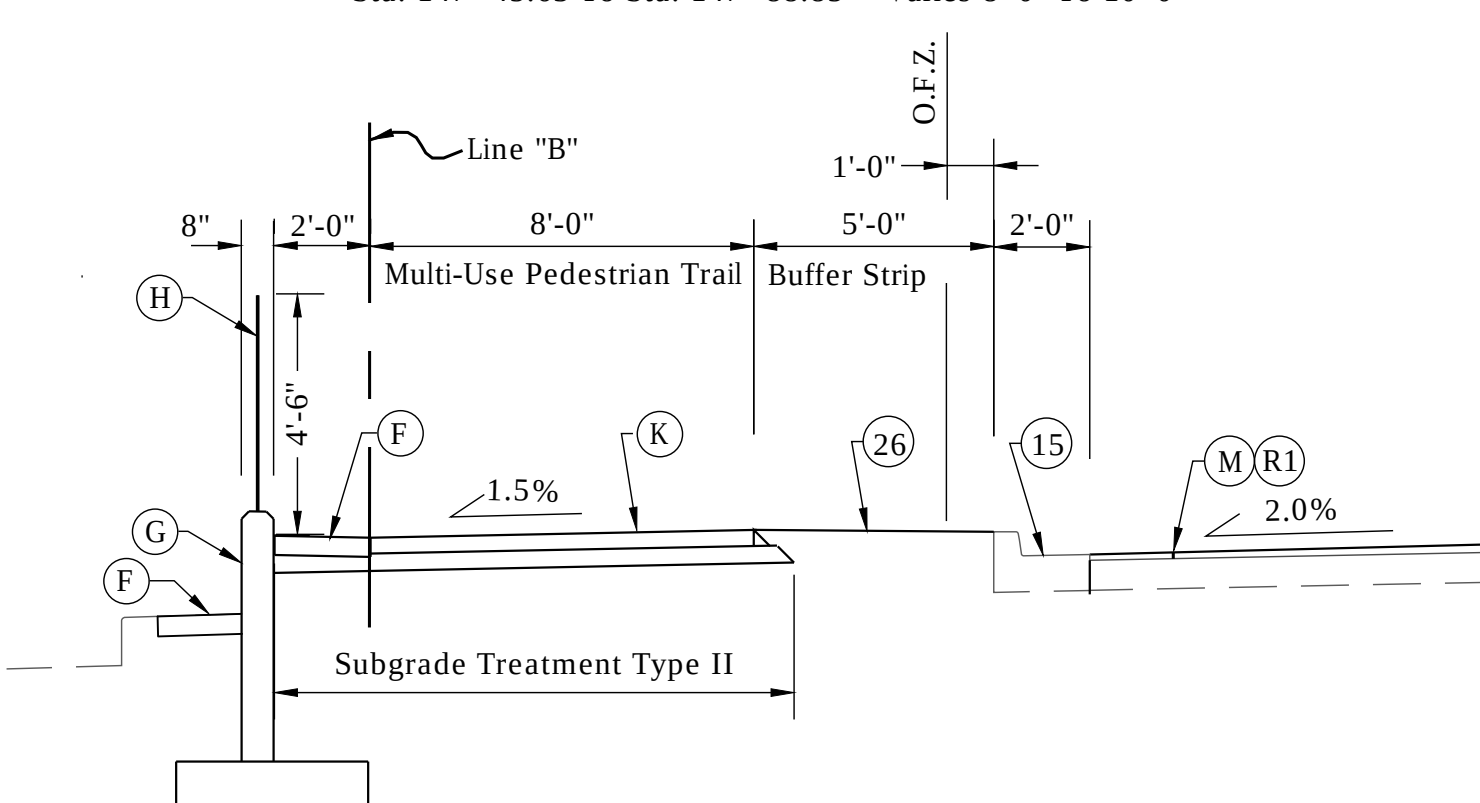
Sta. 139+53.80 To Sta. 145+58.10

- (1) Sta. 139+53.80 To Sta. 140+00.00 = Varies 1'-8" To 0'-10"
Sta. 140+00.00 To Sta. 145+58.10 = 0'-10"



TYPICAL SECTION

Sta. 139+39.44 To Sta. 140+01.44



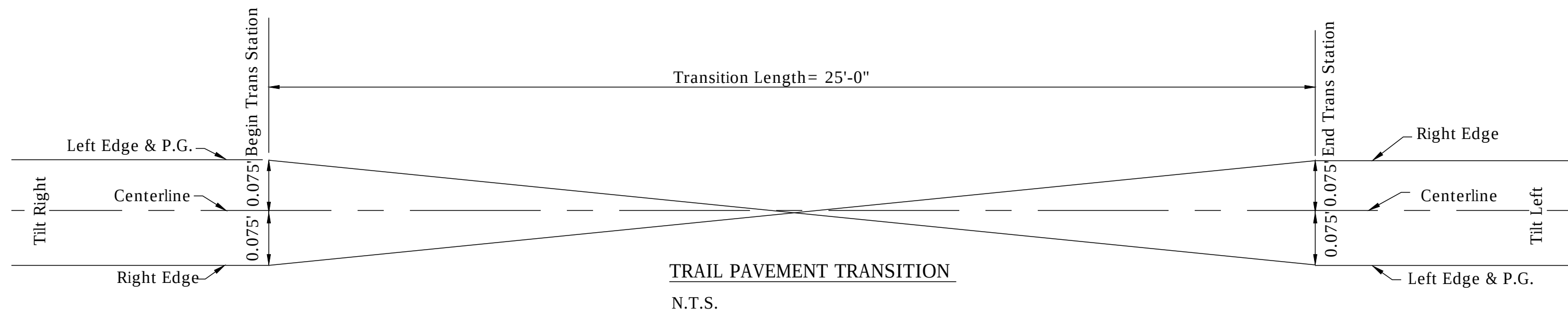
TYPICAL SECTION

Sta. 136+61.67 To Sta. 136+76.33

LEGEND

- (F) Sidewalk, Concrete, 4"
(F1) Sidewalk, Concrete, Integral Curb, 4"
(G) Retaining Wall
(H) Railing, Wall, 54"
(K) HMA for Trail
4" PCCP w/ Joints @ 8 Ft. Spacing on
4" Compacted Aggregate, No. 53 on
Subgrade Treatment Type II
OR
360# SYS HMA for Sidewalk on
140# /SYS Type B, Surface on
220# /SYS Type B, Intermediate on
6" Compacted Aggregate, No. 53 on
Subgrade Treatment Type II
(M) Milling, Asphalt, 1.5"
(N) HMA For Patching, Type B
275# /SYS HMA Type B, Intermediate on
330# /SYS HMA Type B, Base on
3" Aggregated No. 53
(N1) HMA For Patching, Type B
165# /SYS Type B, Surface on
275# /SYS HMA Type B, Intermediate on
330# /SYS HMA Type B, Base on
3" Aggregated No. 53
OR
165# /SYS Type B, Surface on
PCCP For Patching, 6"
(R1) 165# /SYS QC/QA-HMA Surface on
Var Depth QC/QA-HMA Intermediate, Varies 0" To 4"
(15) Curb & Gutter, Concrete
(17) Curb, Concrete
(18) Curb, Concrete, Modified
(26) Sodding, Nursery
P.G. Profile Grade
O.F.Z. Obstruction Free Zone

TRANSITION ZONES		
BEGIN STATION	END STATION	TRANSITION
LINE "B"		
105+00	105+25	Rt. to Lt.
110+50	110+75	Lt. to Rt.
118+90	119+15	Rt. to Lt.
121+50	121+75	Lt. to Rt.
126+10	126+35	Rt. to Lt.
129+35	129+60	Lt. to Rt.
131+95	132+20	Rt. to Lt.
133+45	133+70	Lt. to Rt.
134+75	135+00	Rt. to Lt.
138+10	138+35	Lt. to Rt.
138+95	139+20	Rt. to Lt.
139+25	139+50	Lt. to Rt.
143+60	143+85	Rt. to Lt.
146+05	146+30	Lt. to Rt.



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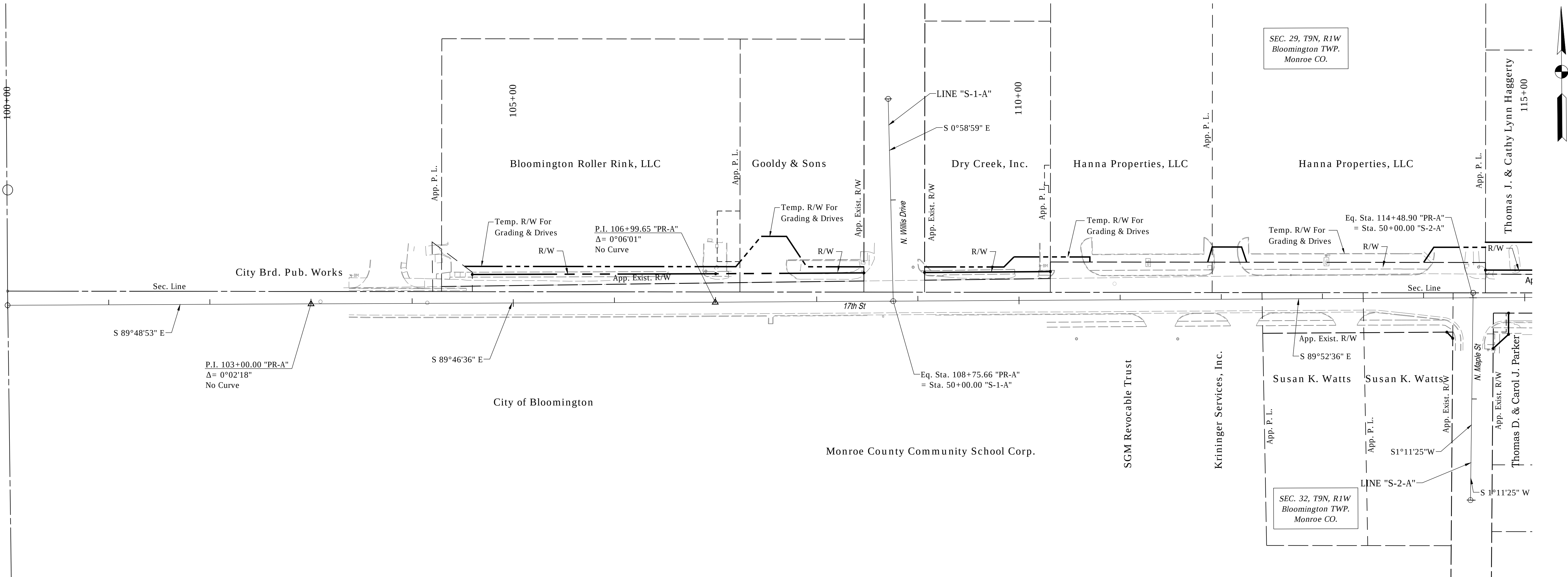
- * See Construction Details For Additional Information

RECOMMENDED FOR APPROVAL _____	
DESIGNED: JAF	DRAWN: DAG
CHECKED: NAW	CHECKED: JAF

INDIANA DEPARTMENT OF TRANSPORTATION	
TYPICAL SECTIONS LINE "PR-A"	

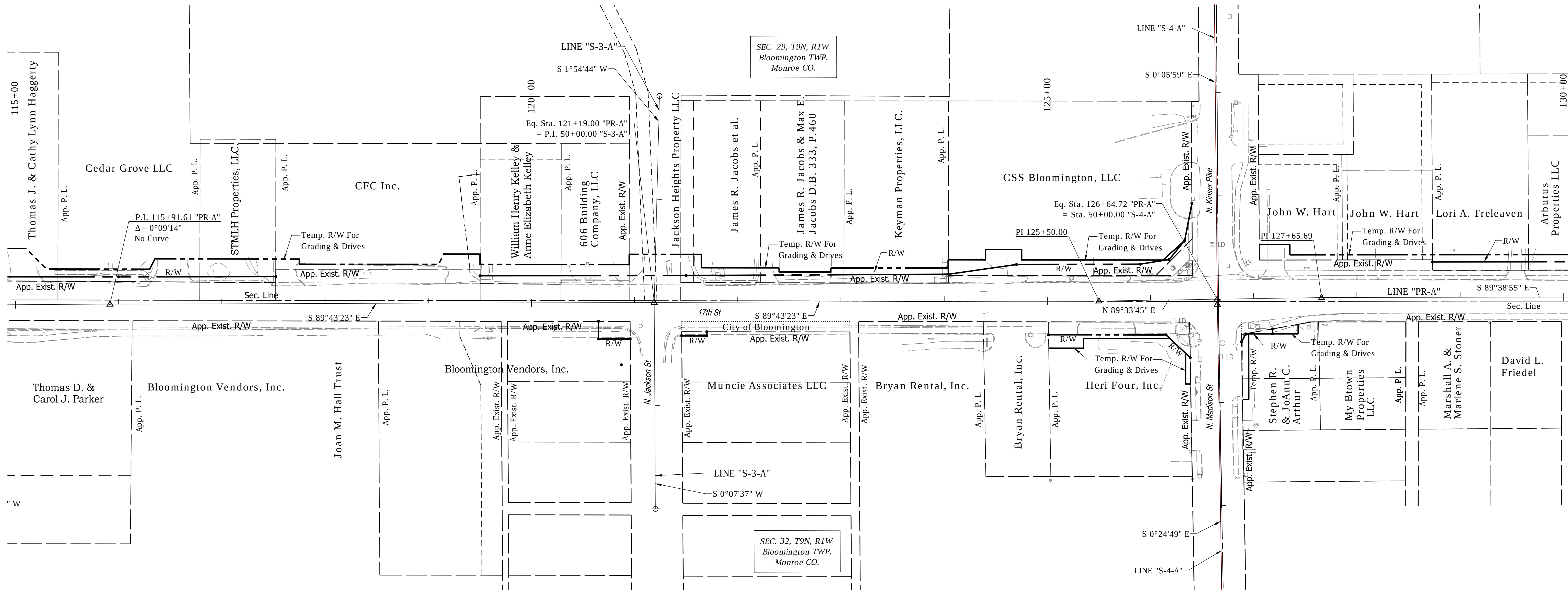
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VERTICAL SCALE	DESIGNATION
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SURVEY BOOK	SHEETS
N/A	05 of --
CONTRACT	PROJECT
R-41895	1900402

Date: Jan 08, 2021, 9:48am User Name: lorne
File: S:_2019\119-0055(Road)\CAD\Misc\DWG\Plat.dwg



RECOMMENDED FOR APPROVAL DESIGN ENGINEER DATE		INDIANA DEPARTMENT OF TRANSPORTATION		HORIZONTAL SCALE		BRIDGE FILE			
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				VERTICAL SCALE		DESIGNATION			
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DESIGNED: JAF		DRAWN: DAG		PLAT 1		SURVEY BOOK		SHEETS	
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CHECKED: NAW		CHECKED: JAF				CONTRACT		PROJECT	
						R-41895		1900402	

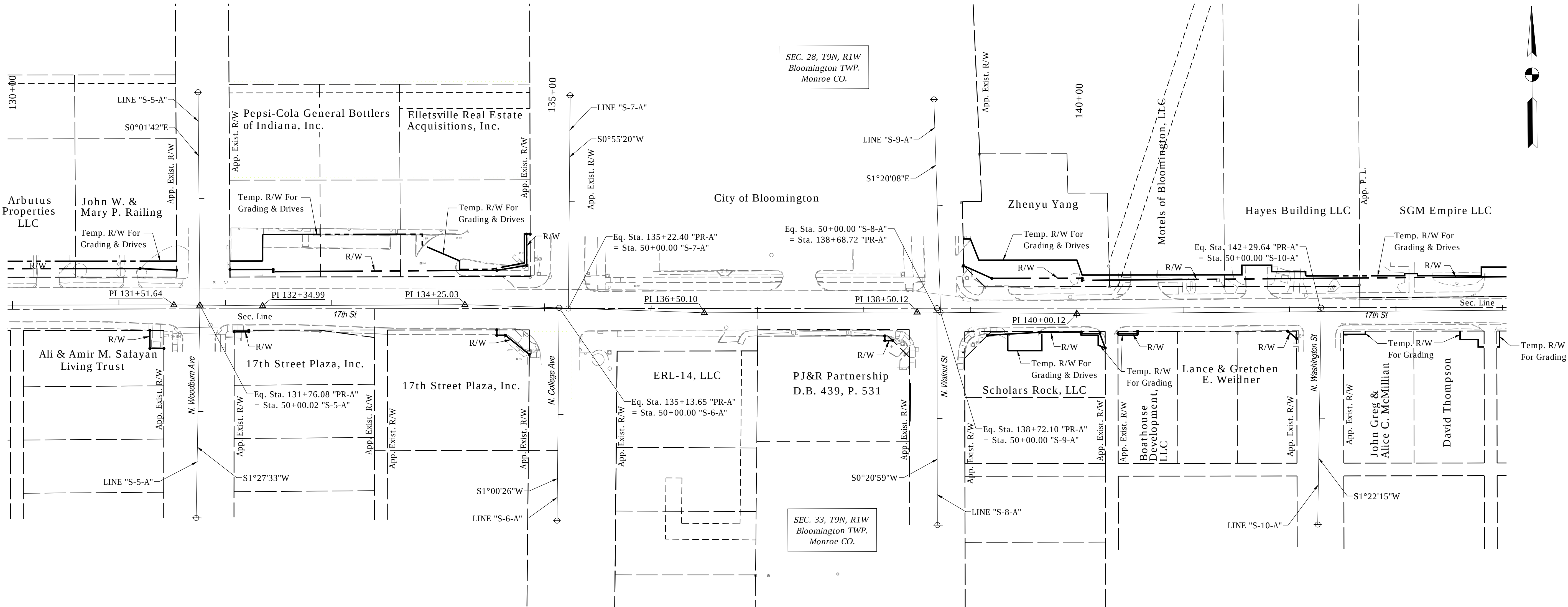
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RECOMMENDED FOR APPROVAL _____		DESIGN ENGINEER _____	DATE _____
DESIGNED: _____	JAF	DRAWN: _____	DAG
CHECKED: _____	NAW	CHECKED: _____	JAF

INDIANA DEPARTMENT OF TRANSPORTATION	
PLAT 1	

HORIZONTAL SCALE		BRIDGE FILE	
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VERTICAL SCALE		DESIGNATION	
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SURVEY BOOK		SHEETS	
N/A		07	of --
CONTRACT		PROJECT	
R-41895		1900402	



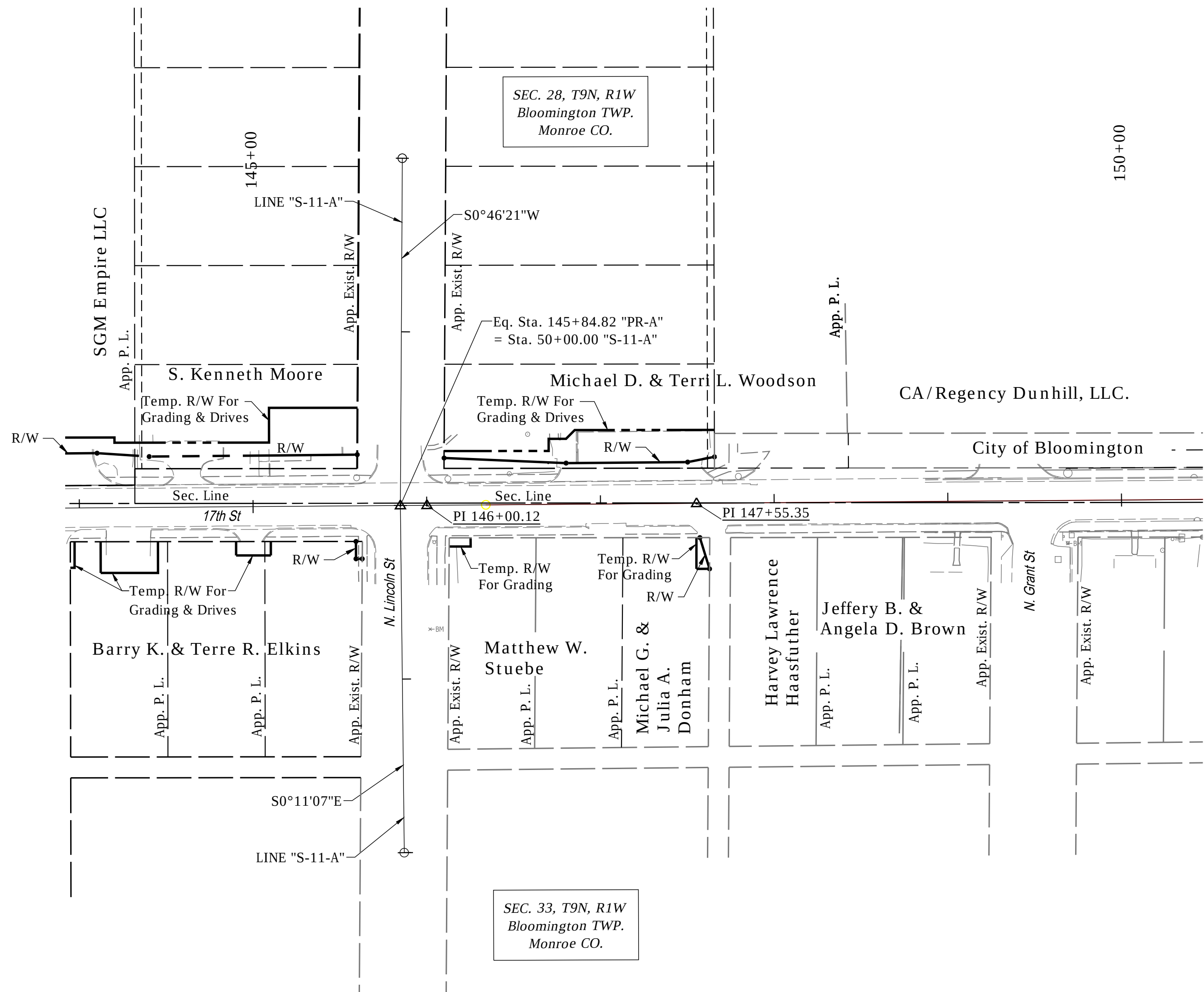
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RECOMMENDED FOR APPROVAL _____		DESIGN ENGINEER _____	DATE _____
DESIGNED: _____	JAF	DRAWN: _____	DAG
CHECKED: _____	NAW	CHECKED: _____	JAF

INDIANA DEPARTMENT OF TRANSPORTATION	
PLAT 1	

HORIZONTAL SCALE	BRIDGE FILE		
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VERTICAL SCALE	DESIGNATION		
-	1900402		
SURVEY BOOK	SHEETS		
N/A	08	of	--
CONTRACT	PROJECT		
R-41895	1900402		

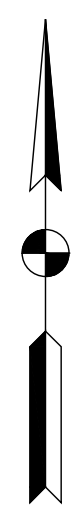
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CHECKED: NAW	CHECKED: JAF

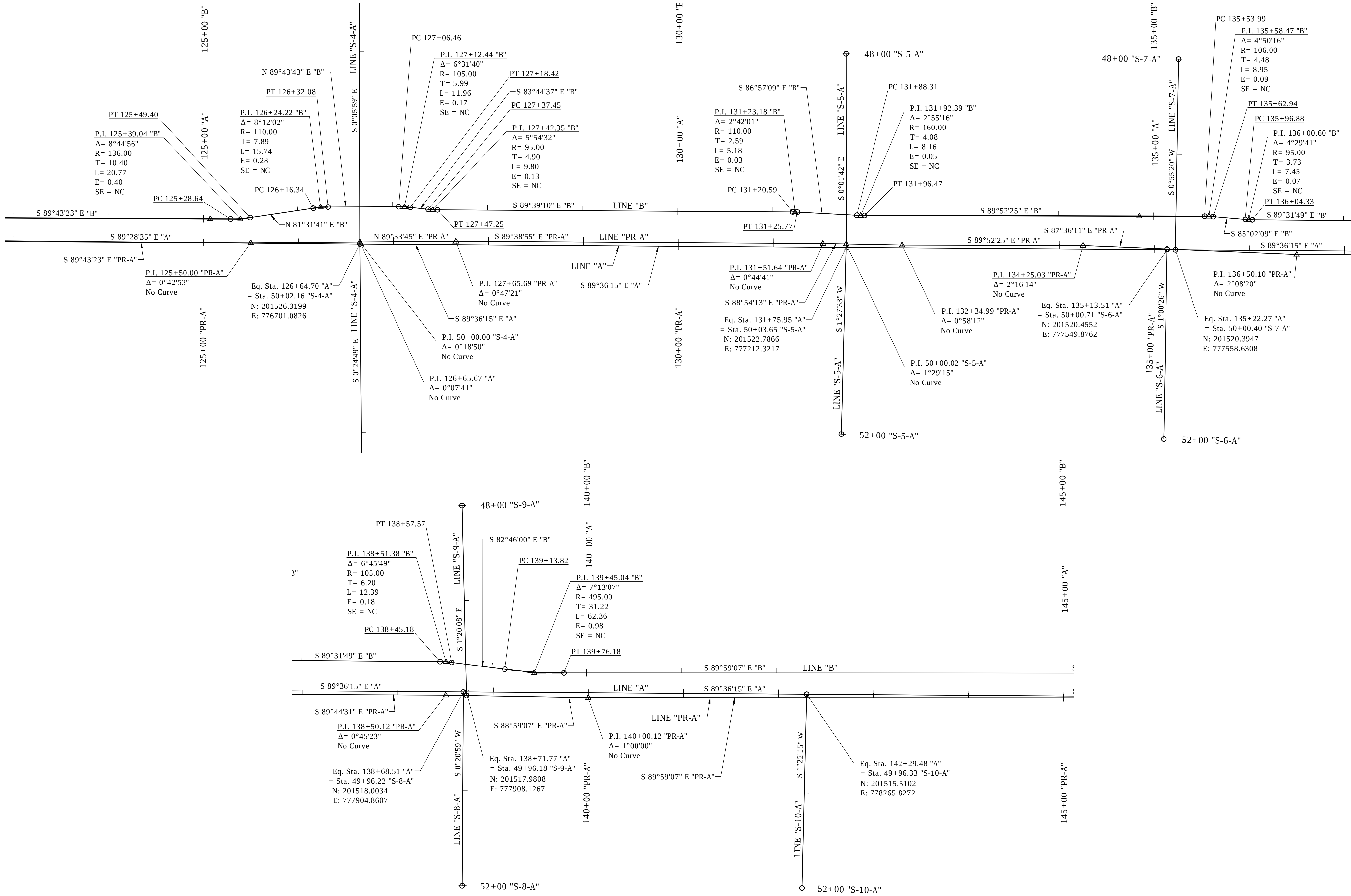
INDIANA DEPARTMENT OF TRANSPORTATION	
PLAT 1	

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VERTICAL SCALE	DESIGNATION		
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SURVEY BOOK	SHEETS		
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CONTRACT	PROJECT		
R-41895	1900402		

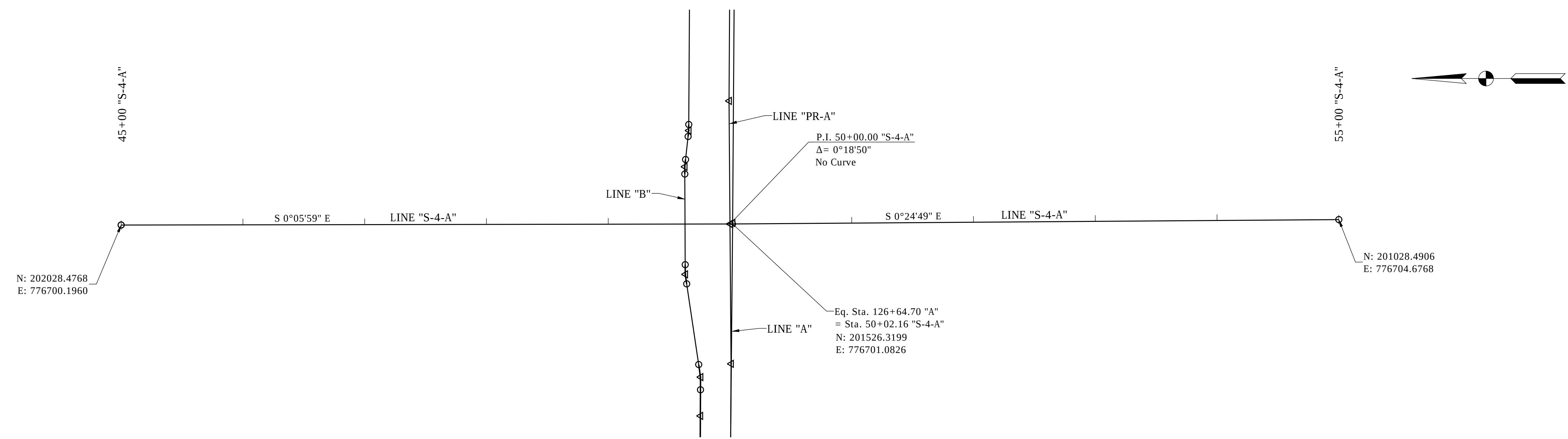
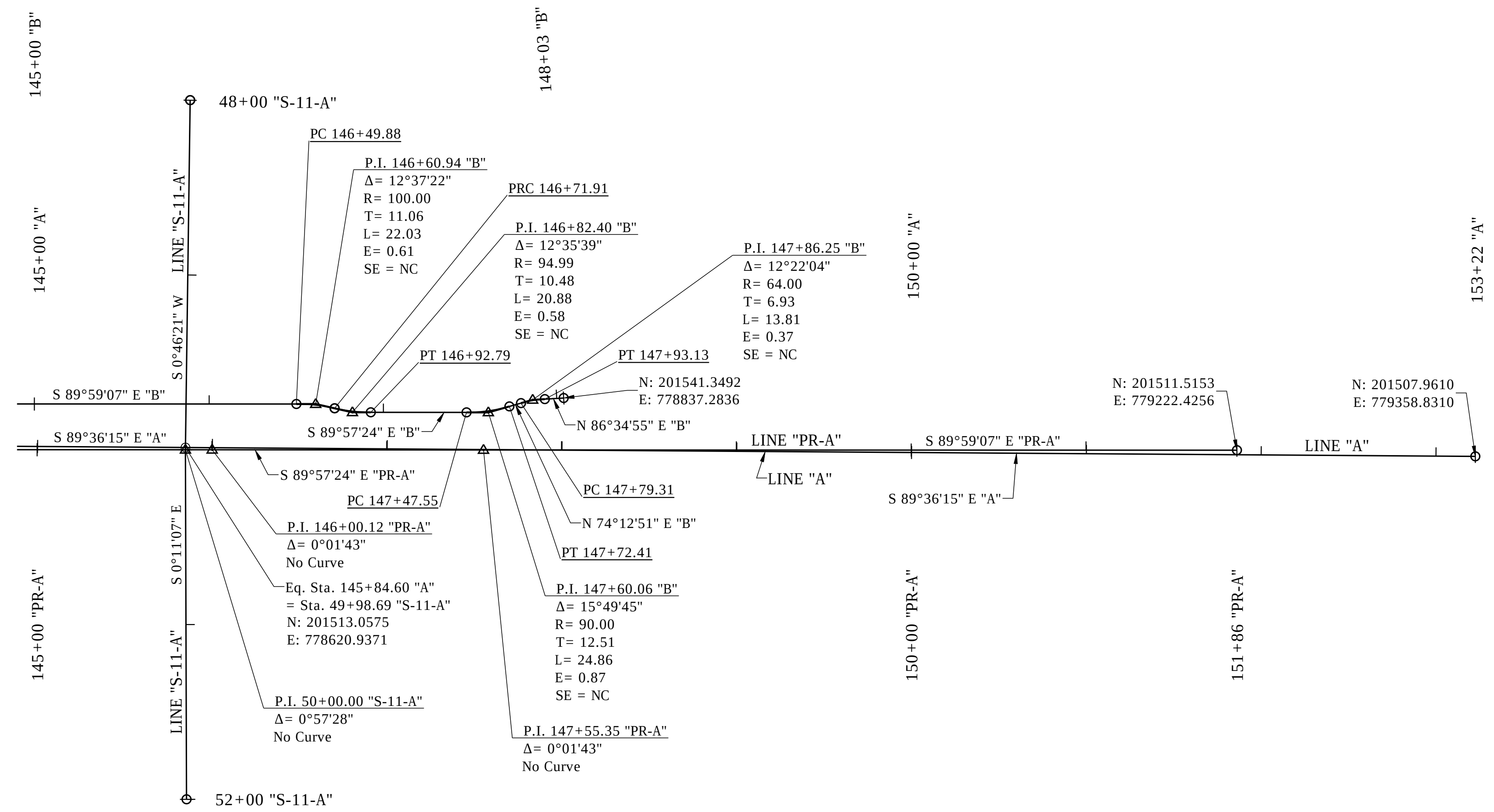


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DESIGNED: JAF	DRAWN: DAG	GEOMETRIC TIE-UP		SURVEY BOOK		SHEETS	
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CHECKED: NAW	CHECKED: JAF			CONTRACT		PROJECT	
				R-41895		1900402	

Date: Jan 08, 2021, 9:49am User Name: lornie
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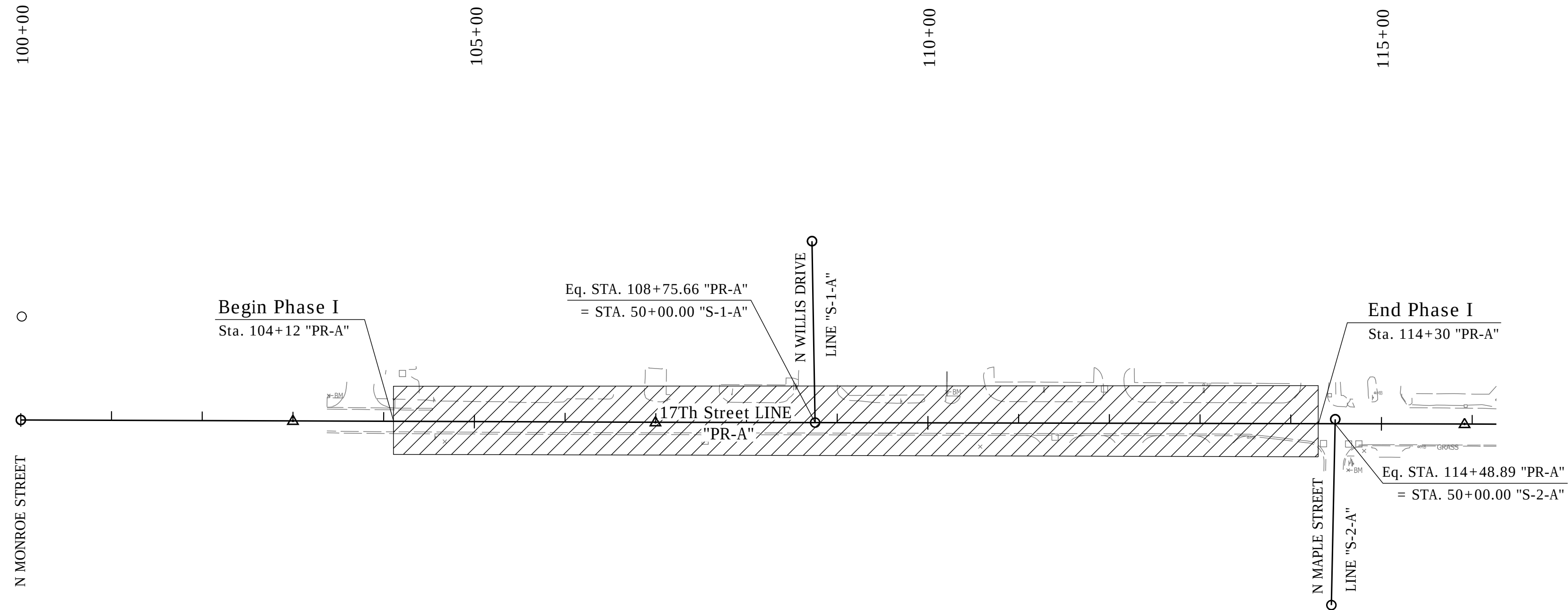
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DESIGNED: _____ JAF	DRAWN: _____ DAG	GEOMETRIC TIE-UP		SURVEY BOOK		SHEETS	
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CHECKED: _____ NAW	CHECKED: _____ JAF			CONTRACT		PROJECT	
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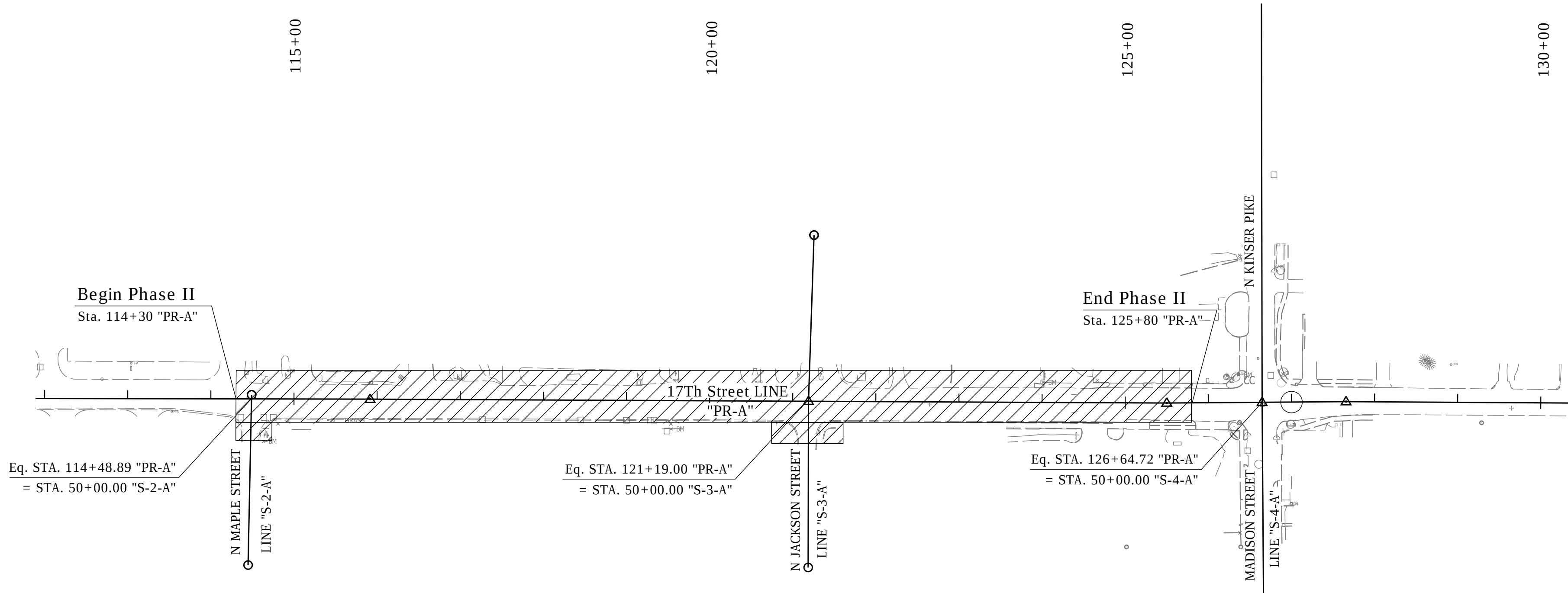
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RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE	INDIANA DEPARTMENT OF TRANSPORTATION GEOMETRIC TIE-UP	HORIZONTAL SCALE		BRIDGE FILE	
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		VERTICAL SCALE		DESIGNATION	
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DESIGNED: JAF	DRAWN: DAG	SURVEY BOOK		SHEETS	
CHECKED: NAW	CHECKED: JAF	CONTRACT		PROJECT	
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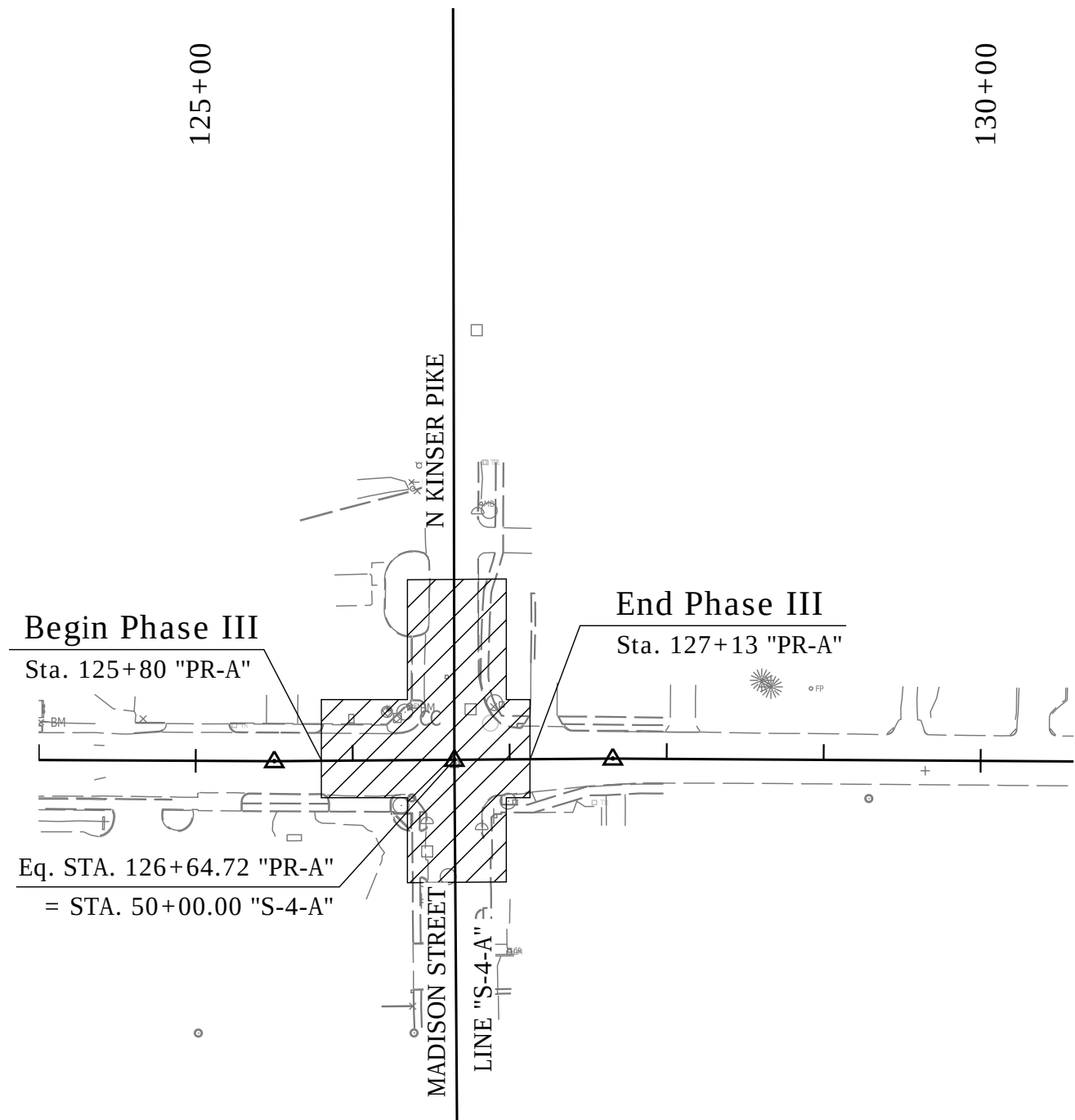
Date: Jan 08, 2021, 9:49am User Name: lorne
File: S:_2019\119-0035\Road\CAD\DOT\MOT.dwg



PHASE I - Sta. 100+00 to Sta. 114+30 "PR-A"



PHASE II - Sta. 114+30 to Sta. 125+80 "PR-A"



PHASE III - Sta. 125+80 to Sta. 127+13 "PR-A"

- PHASE I

Sta. 103+00.00"PR-A" to Sta. 114+30"PR-A"

N. Monroe Street to N. Maple Street

Existing 2 Lane Section

 - Detour Traffic Eastbound South onto N. Monroe Street, East onto 11th Street, and North onto N. Maple Street Back To 17th Street.
 - Route Traffic Westbound Through Phase I Construction Area Shifted To The South Side of the 2 Lane Section.
 - Barricade Westbound Lane To Allow For Construction Of Trail And North Edge Of Roadway.

Maintain Westbound Access to All Properties at All Times.
- PHASE II

Sta. 114+30.00"PR-A" to Sta. 125+80"PR-A"

N. Maple Street to Madison Street/ Kinser Pike

Existing 3 Lane Section

 - Construct Under Traffic, Move Both Eastbound and Westbound Traffic to the South Side of 3 Lane Section. Limit Turning Movements Where Practical.
 - Barricade Remainder of Road to Allow For Construction of Trail and North Edge of Roadway.
 - Upon Completion of the North Side Improvements, Move Both Eastbound and Westbound Traffic to the North Side of the 3 Lane Section.
 - Barricade Remainder of the Road to the South for Incidental Construction Along the South Side of the Road.

Maintain Westbound Access to All Properties at All Times.
- PHASE III

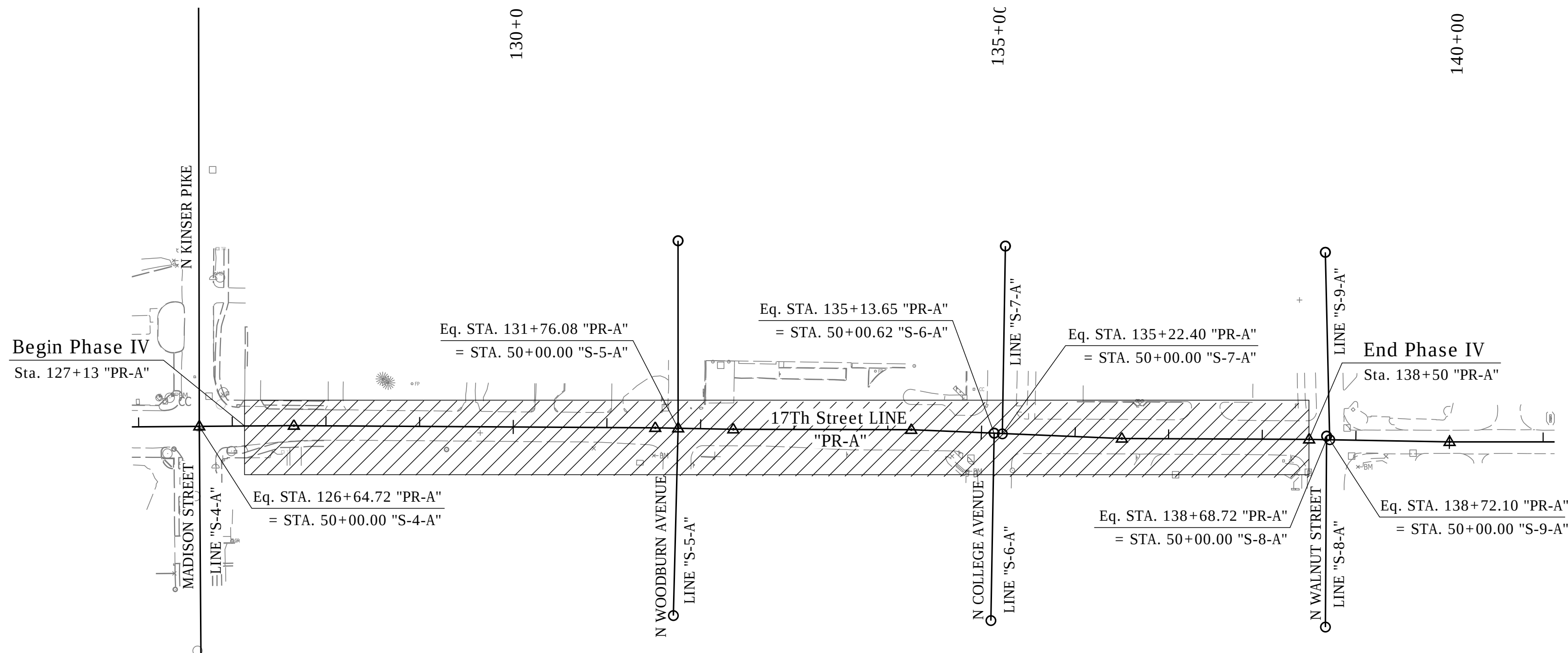
Sta. 125+80"PR-A" to Sta. 127+13"PR-A"

N. Madison/Kinser Pike and 17th Street Intersection

 - Close Intersection to Traffic During This Phase to allow for Reconstruction and New Signalization Work.
 - Detour All Traffic Traveling East on 17th onto N. Maple, Along N. Maple South to 11th, Along 11th East to N Walnut Street, Along Walnut Street North Back To 17th Street.
 - Detour All Traffic Traveling West on 17th onto N. College, Along N. College South to 11th, Along 11th West to N Maple Street, Along N. Maple, North Back to 17th Street.
 - Detour All Traffic Traveling From North to South and wanting to go West on 17th Street, heading South on Kinser Pike, East along Vaughn Clipp Way East to College Ave. Along N. College Ave. South to 11th Street, Along 11th Street West to N. Maple Street, Along N. Maple Back North to 17TH Street,
 - Detour All Traffic Traveling From South to North wanting to go West on 17th Street heading North on Madison Street, West Along 11th Street to N. Maple Street, Along N. Maple North to 17TH Street
 - Detour All Traffic Traveling From South to North wanting to go East on 17th Street heading North on Madison Street, East Along 11th Street, to N. Walnut Street, North Along N. Walnut Street to 17TH Street.



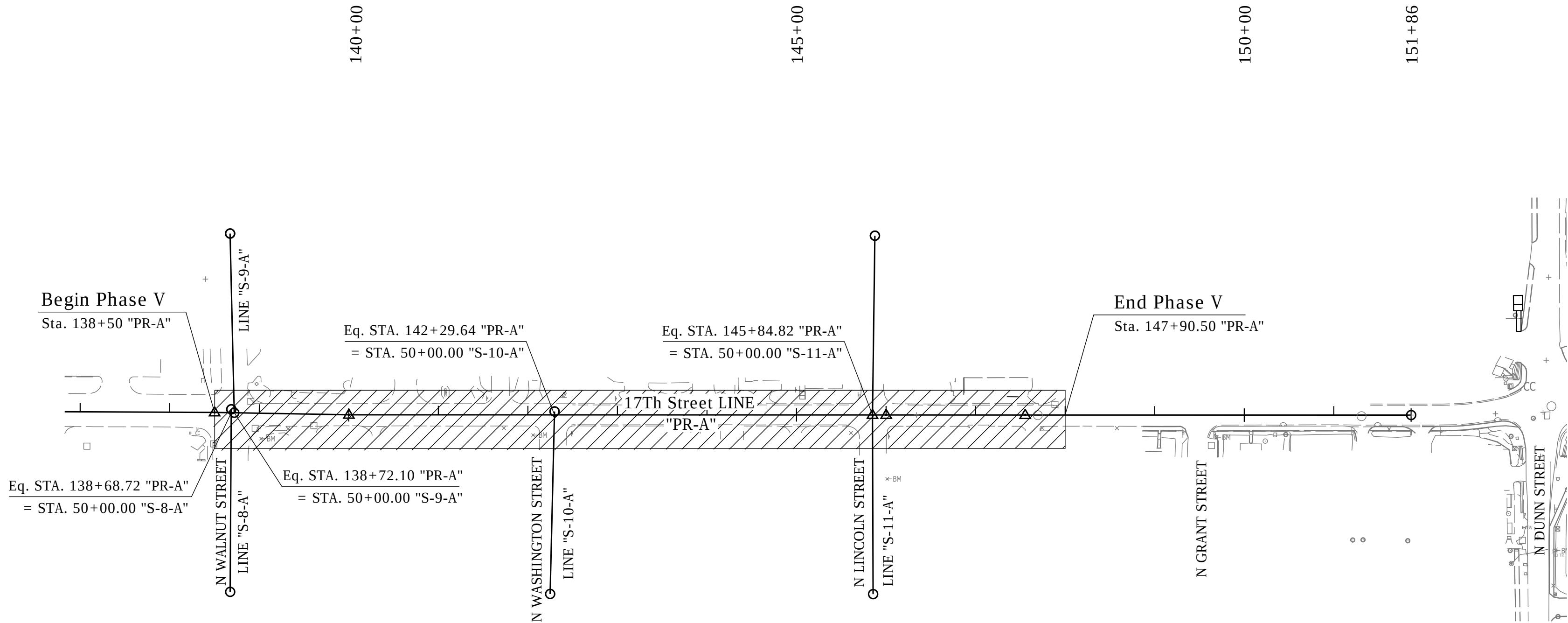
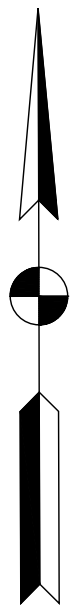
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				VERTICAL SCALE		DESIGNATION	
				-		1900402	
		MAINTENANCE OF TRAFFIC PHASE I - III		SURVEY BOOK		SHEET	
						14 of --	
				CONTRACT		PROJECT	
				R-41895		1900402	
RECOMMENDED FOR APPROVAL		DESIGN ENGINEER		DATE			
DESIGNED: JAF		DRAWN: DAG					
CHECKED: NAW		CHECKED: JAF					



PHASE IV - Sta. 127+13 to Sta. 138+50 "PR-A"

PHASE IV
Sta. 127+13"PR-A" to Sta. 138+50"PR-A"
Madison Street/ Kinser Pike to N. Walnut Street
Existing 3 Lane Section

- Construct Under Traffic. Move Both Eastbound and Westbound Traffic to the South Side of 3 Lane Section. Limit Turning Movements Where Practical.
- Barricade Remainder of Road to Allow For Construction of Trail and North Edge of Roadway.
- Upon Completion of the North Side Improvements, Move Both Eastbound and Westbound Traffic to the North Side of the 3 Lane Section.
- Barricade Remainder of the Road to the South for Incidental Construction Along the South Side of the Road.
- Maintain Westbound Access to All Properties at All Times.



PHASE V - Sta. 138+50 to Sta. 147+90.50 "PR-A"

PHASE V
Sta. 138+50"PR-A" to Sta. 147+90.50"PR-A"
N. Walnut Street to End Of Project (Dunn Street)
Existing 2 Lane Section

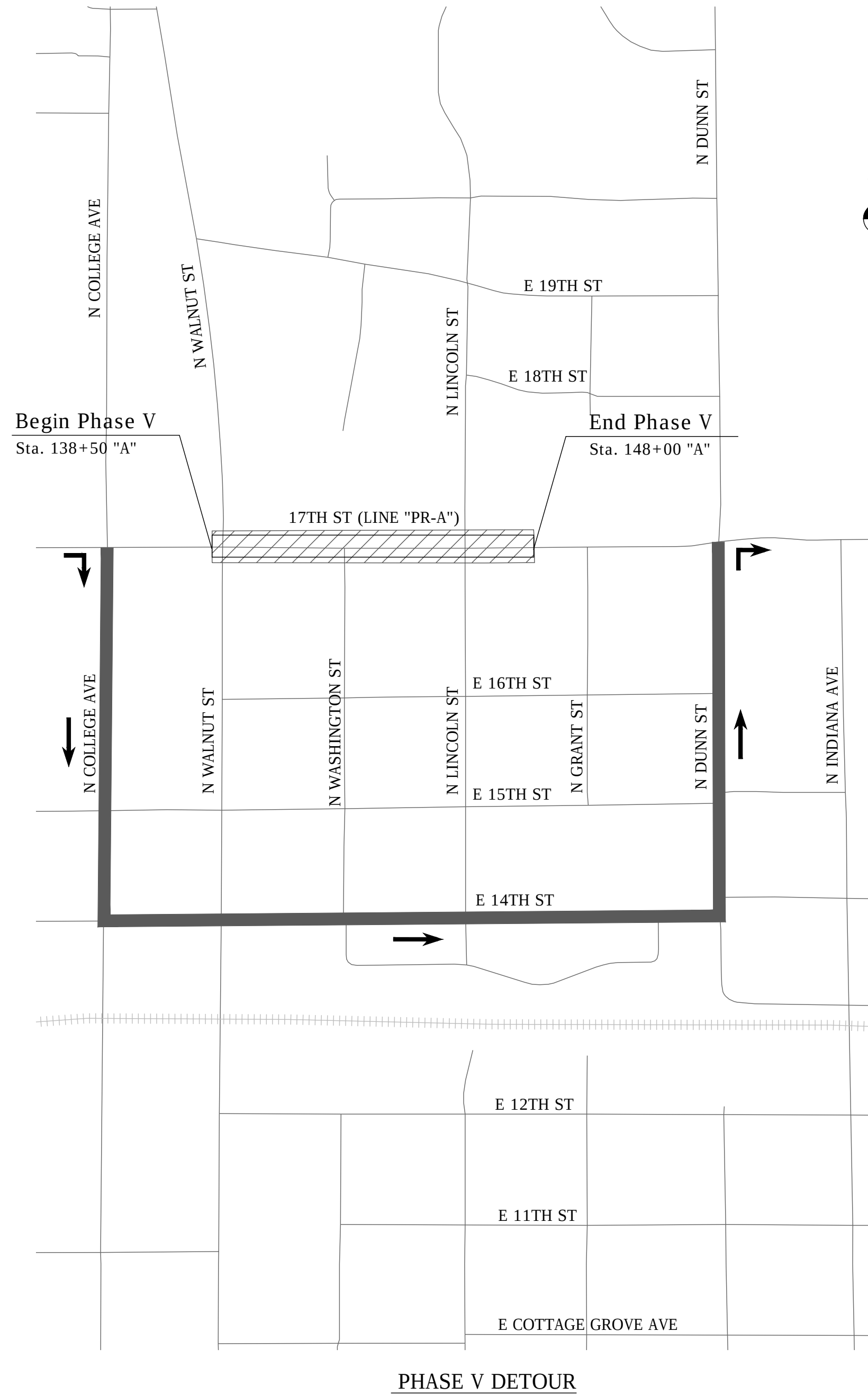
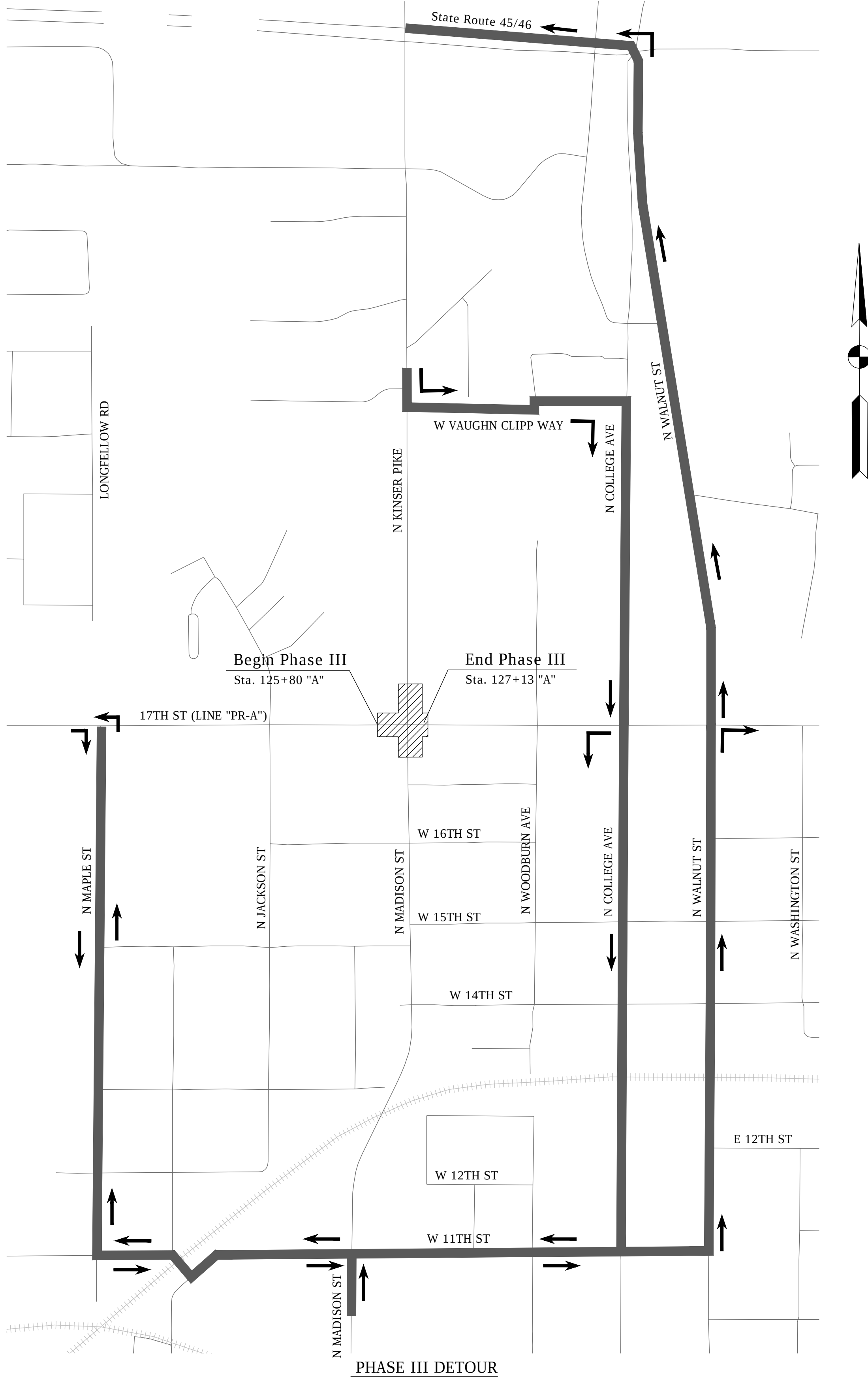
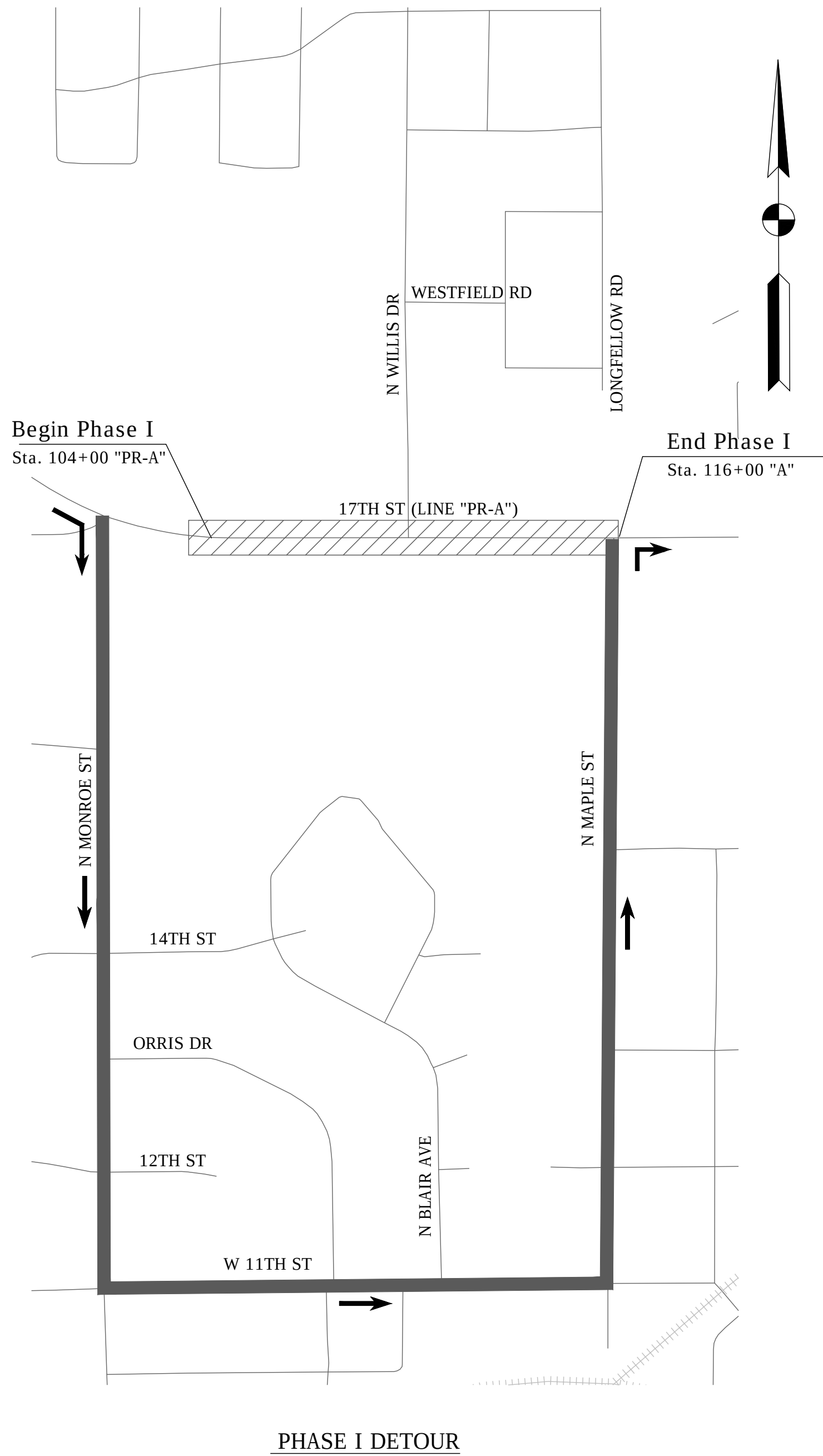
- Route Traffic Westbound Through Phase V Construction Area Shifted To The South Side of the 2 Lane Section.
- Detour Traffic Eastbound South onto NN. College Avenue, East onto 11th Street, and North onto Dunn Street Back To 17th Street.
- Barricade Westbound Lane To Allow For Construction Of Trail And North Edge Of Roadway. Maintain Westbound Access to All Properties at All Times.
- Upon Completion of the North Side Improvements, Move Westbound Traffic to the North Side of the 2 Lane Section.
- Barricade Remainder of the Road to the South for Incidental Construction Along the South Side of the Road.
- Maintain Westbound Access to All Properties at All Times.

Date: Jan 08, 2021, 9:50am User Name: lorne
File: S:_2019\119-0035\Road\CAD\MOT\MOT.dwg

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE _____	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE		BRIDGE FILE	
DESIGNED: _____ JAF _____	DRAWN: _____ DAG _____	1"=100'		-	
CHECKED: _____ NAW _____	CHECKED: _____ JAF _____	VERTICAL SCALE		DESIGNATION	
		-		1900402	
		SURVEY BOOK		SHEET	
				15	of --
		CONTRACT		PROJECT	
		R-41895		1900402	

MAINTENANCE OF TRAFFIC
PHASE IV - V

Date: Jan 08, 2021, 9:50am User Name: lorne
File: S:_2019\119-0035\Road\CAD\DOT\DOT DETOURS.dwg



RECOMMENDED FOR APPROVAL		DESIGN ENGINEER		DATE
DESIGNED:	JAF	DRAWN:	DAG	
CHECKED:	NAW	CHECKED:	JAF	

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
DETOURS

HORIZONTAL SCALE		BRIDGE FILE	
1"=300'		-	
VERTICAL SCALE		DESIGNATION	
-		1900402	
SURVEY BOOK		SHEET	
		16	of --
CONTRACT		PROJECT	
R-41895		1900402	

Date: Jan 08, 2021, 4:41pm User Name: lorie
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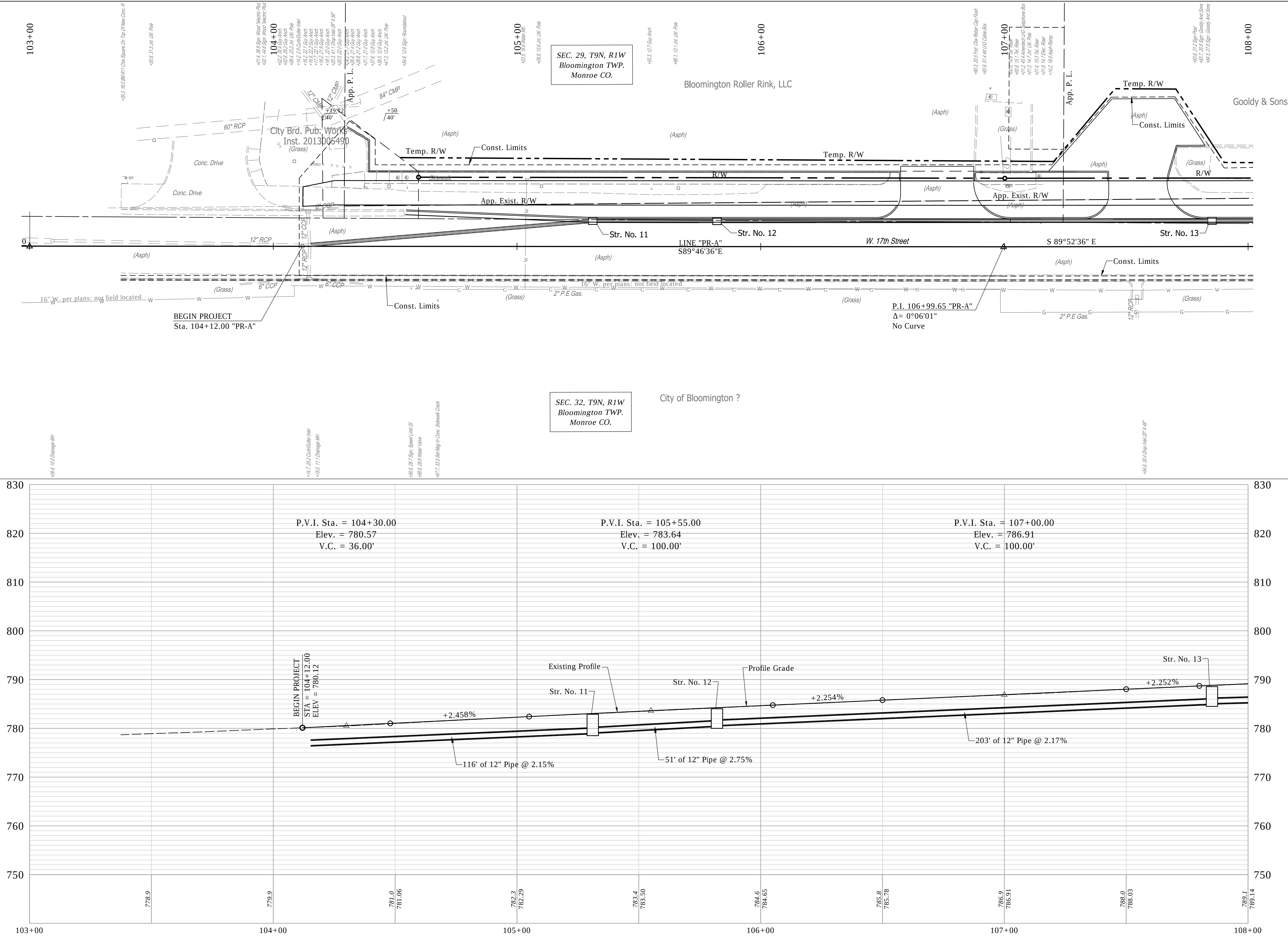
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All Stationing off Line "PR-A" Unless Otherwise Noted.
For R/W Information, See Proposed R/W Details
For All Driveway Types & Information, See Construction Detail Sheets.
For Structure Notes & Additional Structure Information, See Construction Detail Sheet.

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JAF	DRAWN: DAG	
CHECKED: NAW	CHECKED: JAF	

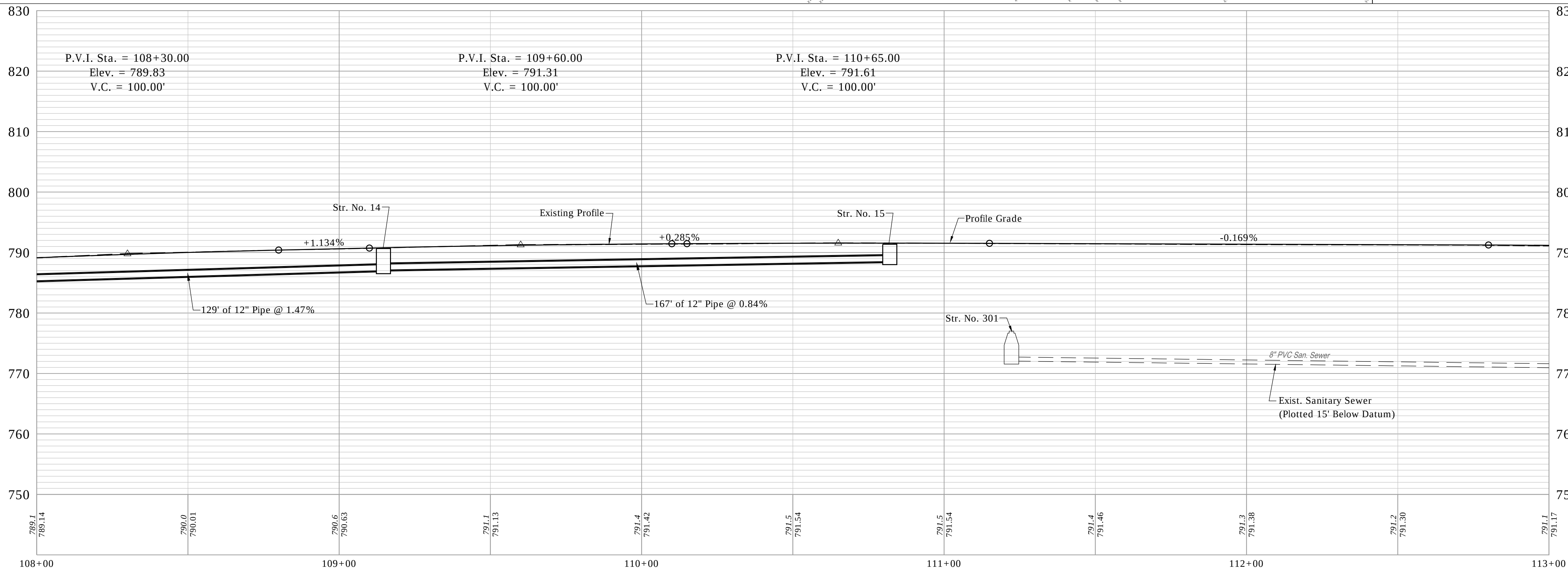
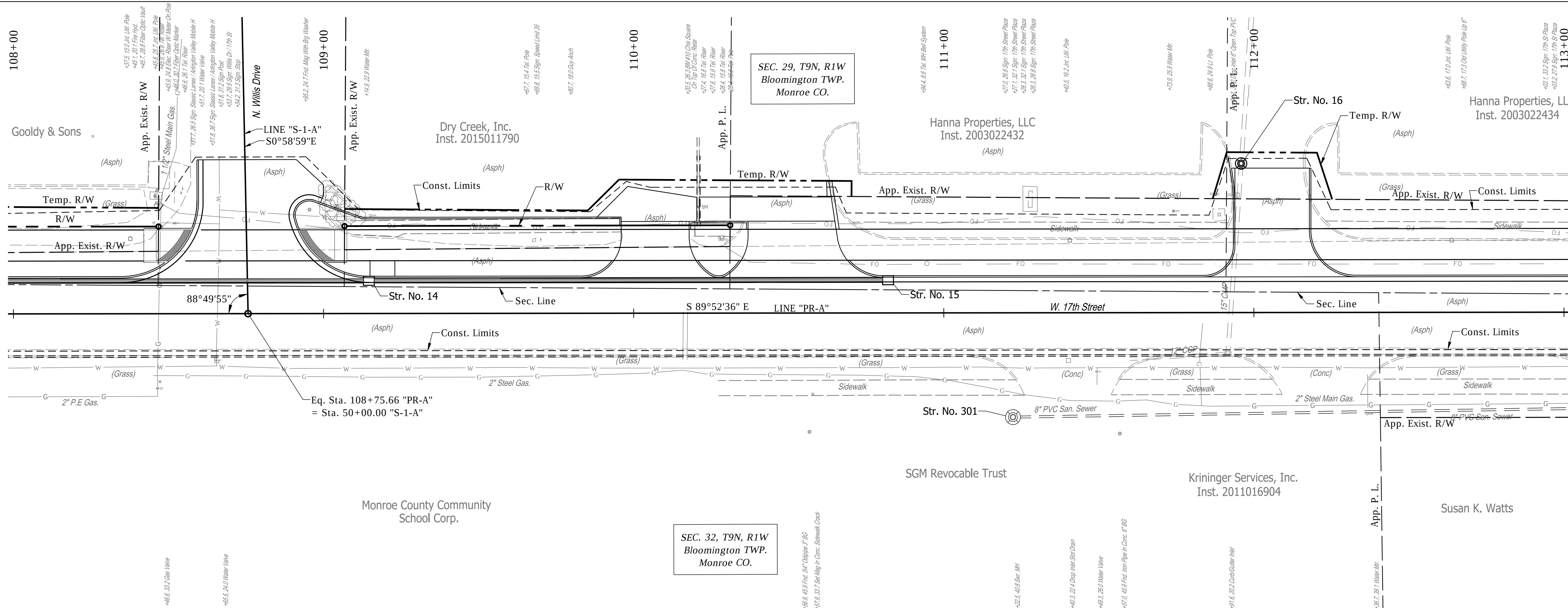
INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE LINE "PR-A"
STA. 103+00 TO 108+00

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VERTICAL SCALE	DESIGNATION		
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SURVEY BOOK	SHEETS		
	17	of	--
CONTRACT	PROJECT		
R-41895	1900402		



Date: Jan 08, 2021, 4:42pm User Name: lorie
File: S:_2019\119-0055(Road)\CAD\PR\PR Line PR-A.dwg



Notes:
All Stationing off Line "PR-A" Unless Otherwise Noted.
For R/W Information, See Proposed R/W Details
For All Driveway Types & Information, See Construction Detail Sheets.
For Structure Notes & Additional Structure Information, See Construction Detail Sheet.

RECOMMENDED
FOR APPROVAL _____
DESIGN ENGINEER _____
DATE _____
DESIGNED: JAF DRAWN: DAG
CHECKED: NAW CHECKED: JAF

INDIANA
DEPARTMENT OF TRANSPORTATION
PLAN & PROFILE LINE "PR-A"
STA. 108+00 TO 113+00

HORIZONTAL SCALE	BRIDGE FILE
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VERTICAL SCALE	DESIGNATION
1"=10'	1900402
SURVEY BOOK	SHEETS
CONTRACT	18 of --
R-41895	PROJECT
	1900402

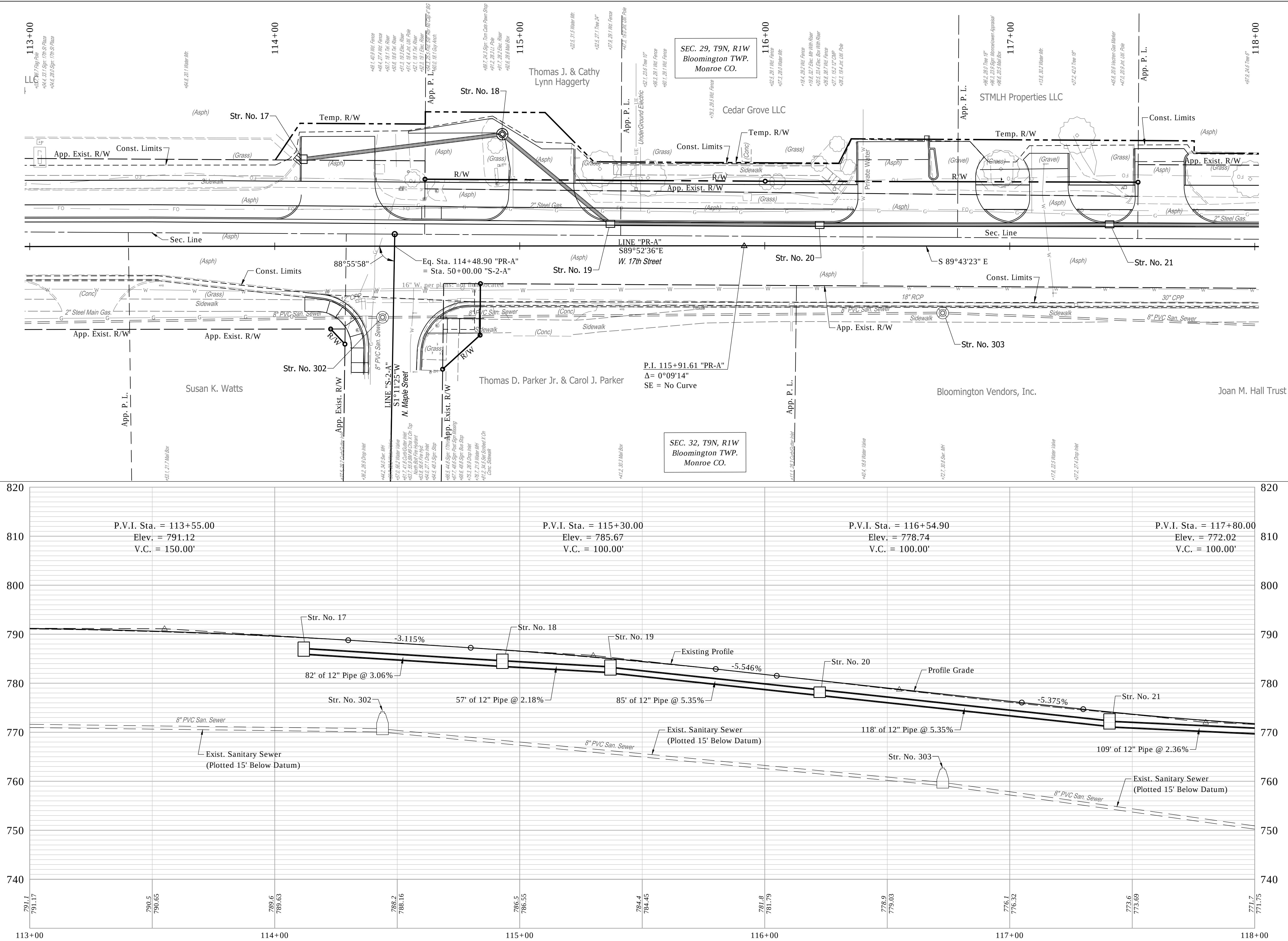
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Notes:
All Stationing off Line "PR-A" Unless Otherwise Noted.
For R/W Information, See Proposed R/W Details
For All Driveway Types & Information, See Construction Detail Sheets.
For Structure Notes & Additional Structure Information, See Construction Detail Sheet.

RECOMMENDED
FOR APPROVAL _____
DESIGN ENGINEER _____ DATE _____
DESIGNED: JAF DRAWN: DAG
CHECKED: NAW CHECKED: JAF

INDIANA
DEPARTMENT OF TRANSPORTATION
PLAN & PROFILE LINE "PR-A"
STA. 113+00 TO 118+00

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VERTICAL SCALE	DESIGNATION		
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SURVEY BOOK	SHEETS		
	19	of	--
CONTRACT	PROJECT		
R-41895	1900402		



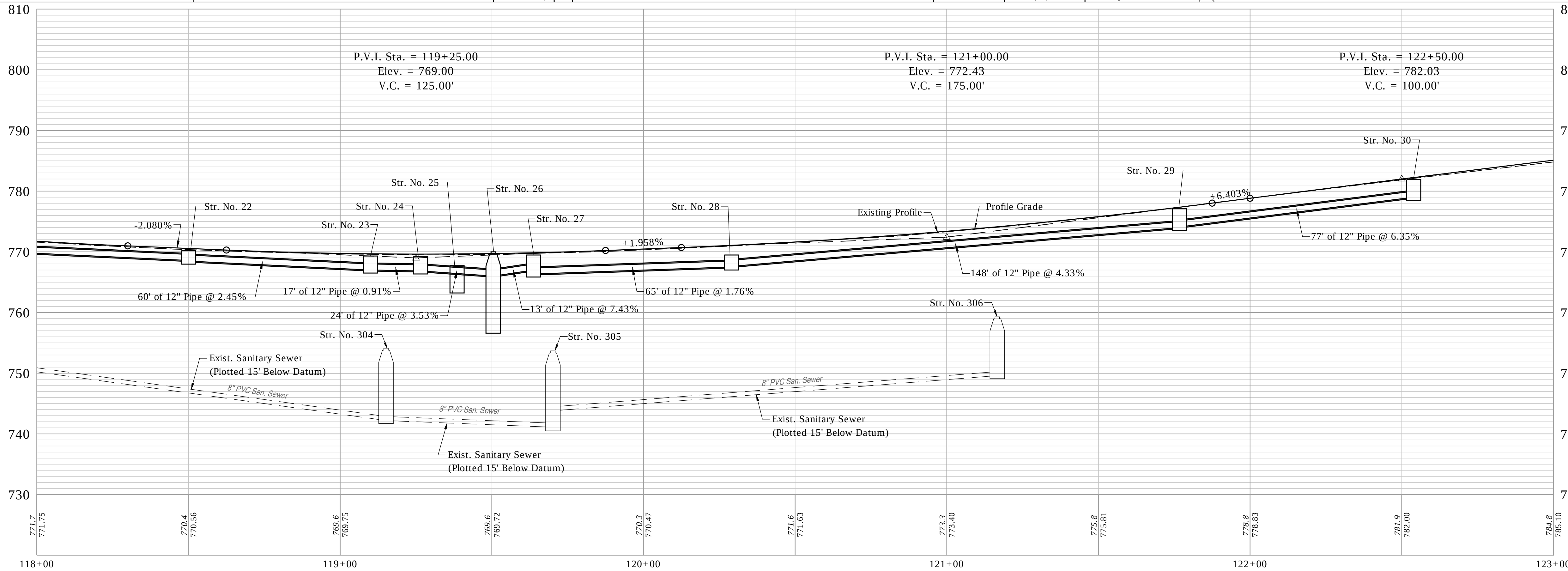
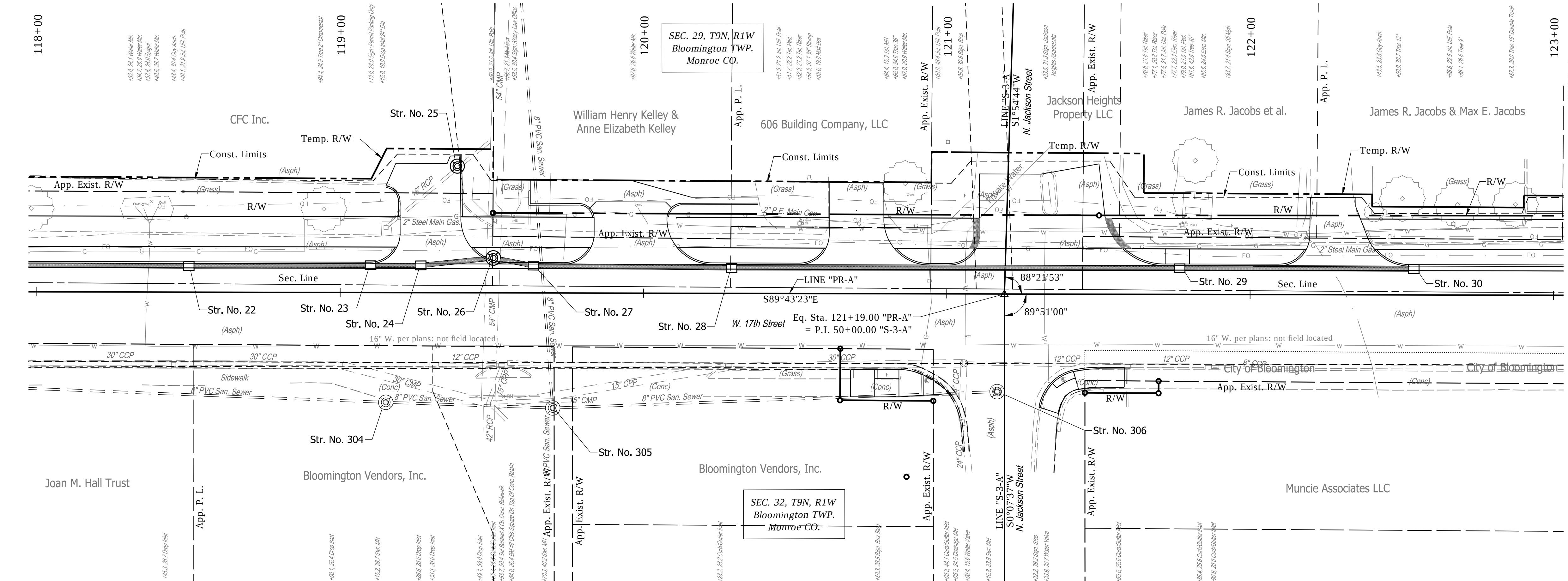
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Notes:
All Stationing off Line "PR-A" Unless Otherwise Noted.
For R/W Information, See Proposed R/W Details
For All Driveway Types & Information, See Construction Detail Sheets.
For Structure Notes & Additional Structure Information, See Construction Detail Sheet.

RECOMMENDED
FOR APPROVAL _____
DESIGN ENGINEER _____ DATE _____
DESIGNED: JAF DRAWN: DAG
CHECKED: NAW CHECKED: JAF

INDIANA
DEPARTMENT OF TRANSPORTATION
PLAN & PROFILE LINE "PR-A"
STA. 118+00 TO 123+00

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	-
VERTICAL SCALE	DESIGNATION
1"=10'	1900402
SURVEY BOOK	SHEETS
	20 of --
CONTRACT	PROJECT
R-41895	1900402



Date: Jan 08, 2021, 4:42pm User Name: lorie
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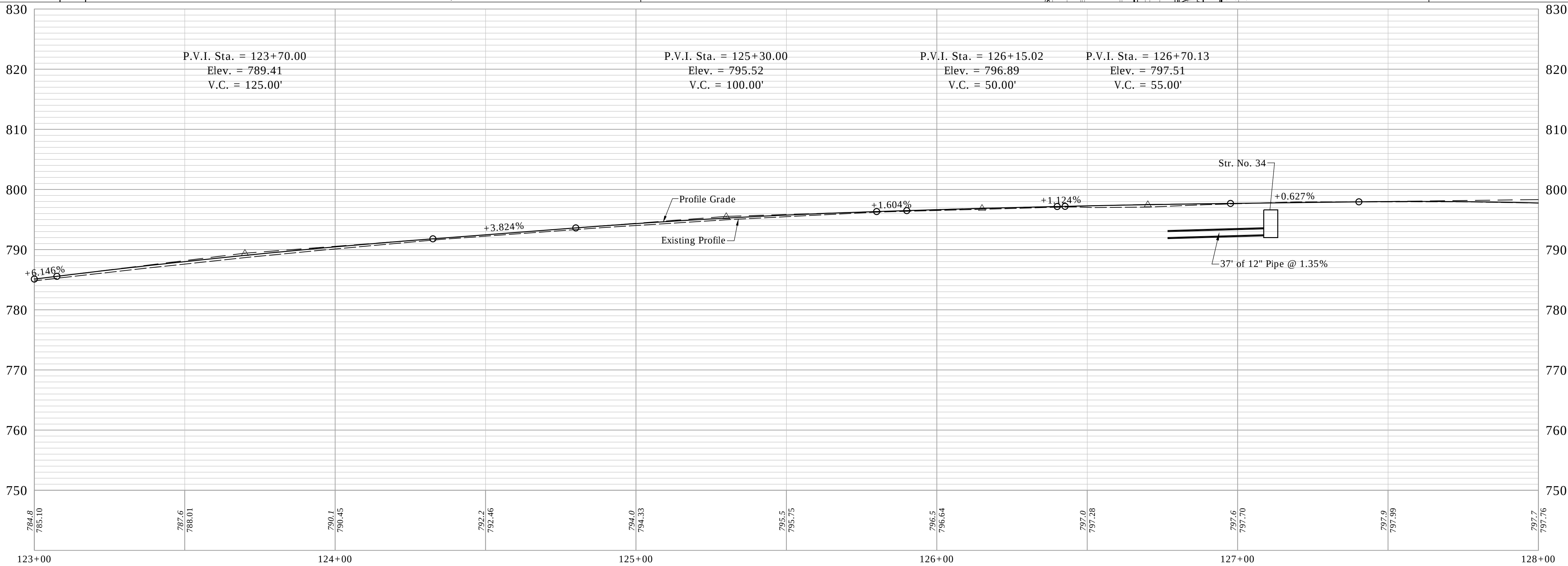
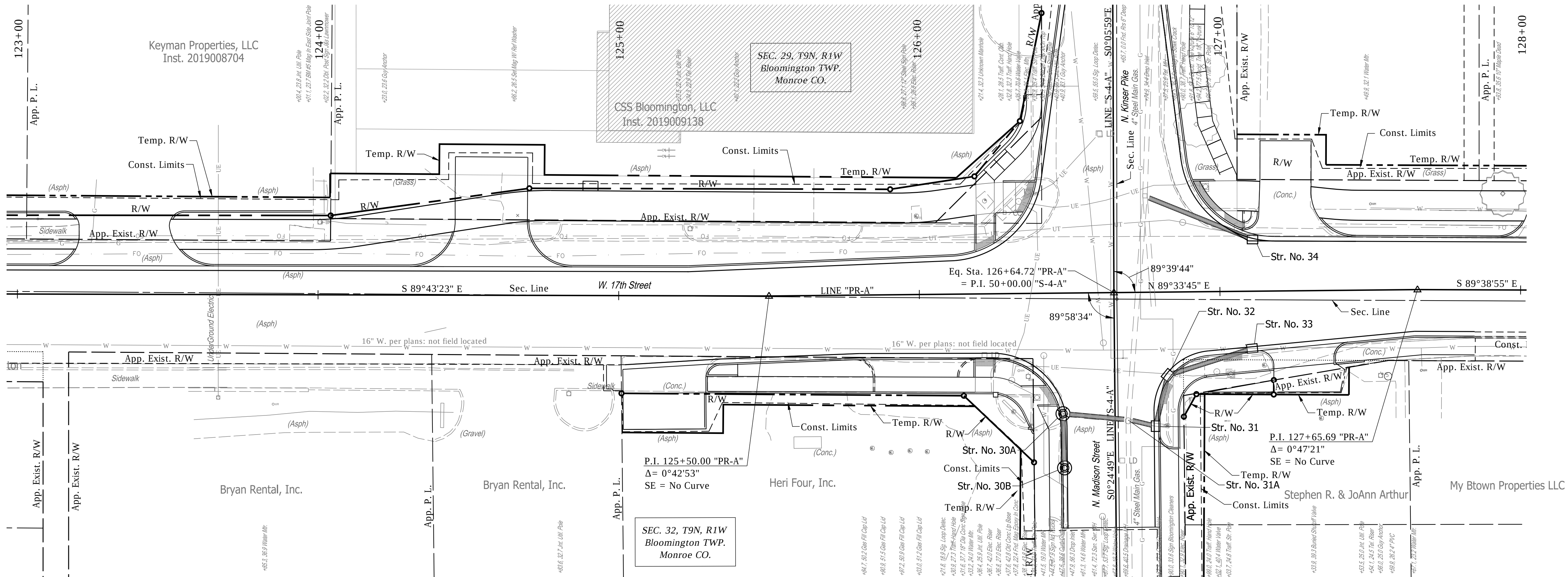
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All Stationing off Line "PR-A" Unless Otherwise Noted.
For R/W Information, See Proposed R/W Details
For All Driveway Types & Information, See Construction Detail Sheets.
For Structure Notes & Additional Structure Information, See Construction Detail Sheet.

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JAF	DRAWN: DAG	
CHECKED: NAW	CHECKED: JAF	

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE LINE "PR-A"
STA. 123+00 TO 128+00

HORIZONTAL SCALE	BRIDGE FILE
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VERTICAL SCALE	DESIGNATION
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SURVEY BOOK	SHEETS
	21 of --
CONTRACT	PROJECT
R-41895	1900402



Date: Jan 08, 2021, 4:43pm User Name: lorne
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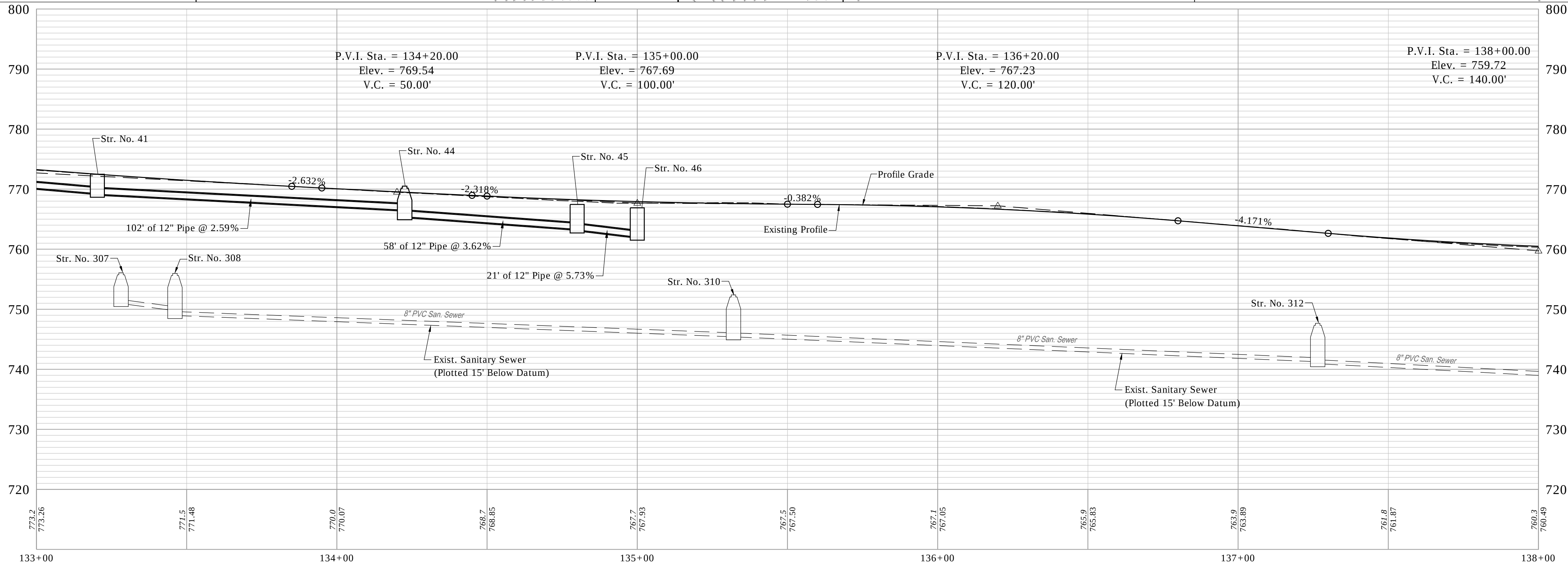
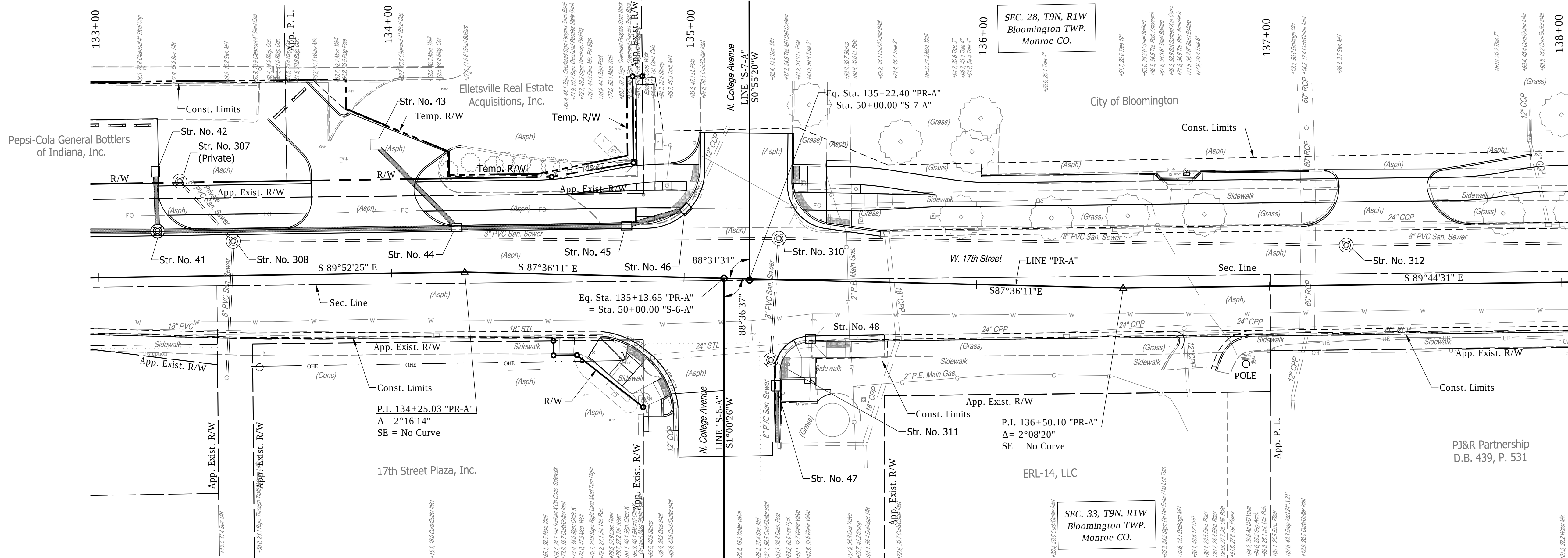
Notes:
All Stationing off Line "PR-A" Unless Otherwise Noted.
For R/W Information, See Proposed R/W Details
For All Driveway Types & Information, See Construction Detail Sheets.
For Structure Notes & Additional Structure Information, See Construction Detail Sheet.

RECOMMENDED
FOR APPROVAL _____
DESIGN ENGINEER _____ DATE _____
DESIGNED: JAF DRAWN: DAG
CHECKED: NAW CHECKED: JAF

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE LINE "PR-A"
STA. 133+00 TO 138+00

HORIZONTAL SCALE	BRIDGE FILE
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VERTICAL SCALE	DESIGNATION
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SURVEY BOOK	SHEETS
	23 of --
CONTRACT	PROJECT
R-41895	1900402



Date: Jan 08, 2021, 4:43pm User Name: lorie
File: S:_2019\119-0055(Road)\CAD\PR\PR Line PR-A.dwg

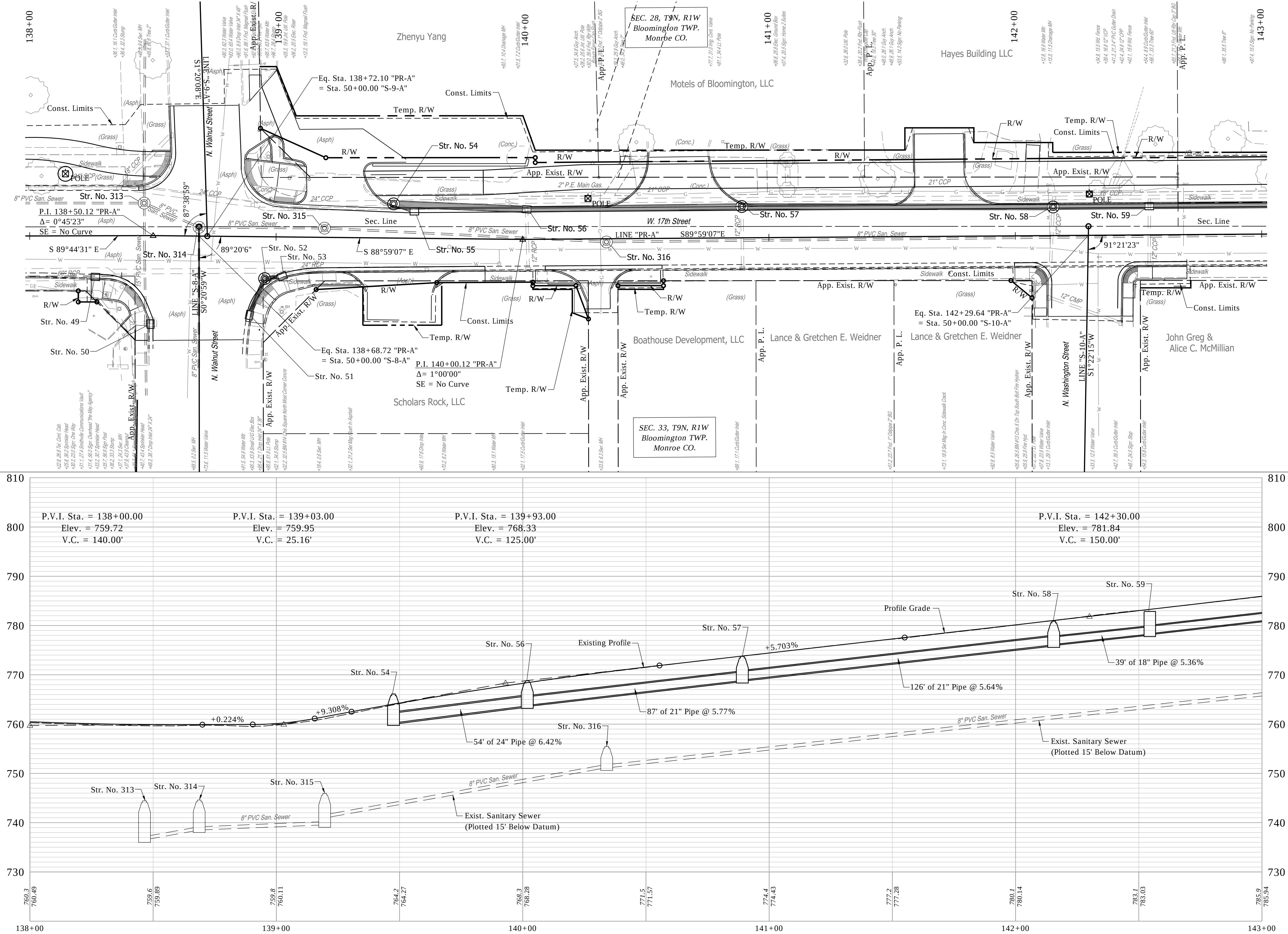
Notes:
All Stationing off Line "PR-A" Unless Otherwise Noted.
For R/W Information, See Proposed R/W Details
For All Driveway Types & Information, See Construction Detail Sheets.
For Structure Notes & Additional Structure Information, See Construction Detail Sheet.

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JAF	DRAWN: DAG	
CHECKED: NAW	CHECKED: JAF	

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE LINE "PR-A"
STA. 138+00 TO 143+00

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	-
VERTICAL SCALE	DESIGNATION
1"=10'	1900402
SURVEY BOOK	SHEETS
24	of --
CONTRACT	PROJECT
R-41895	1900402



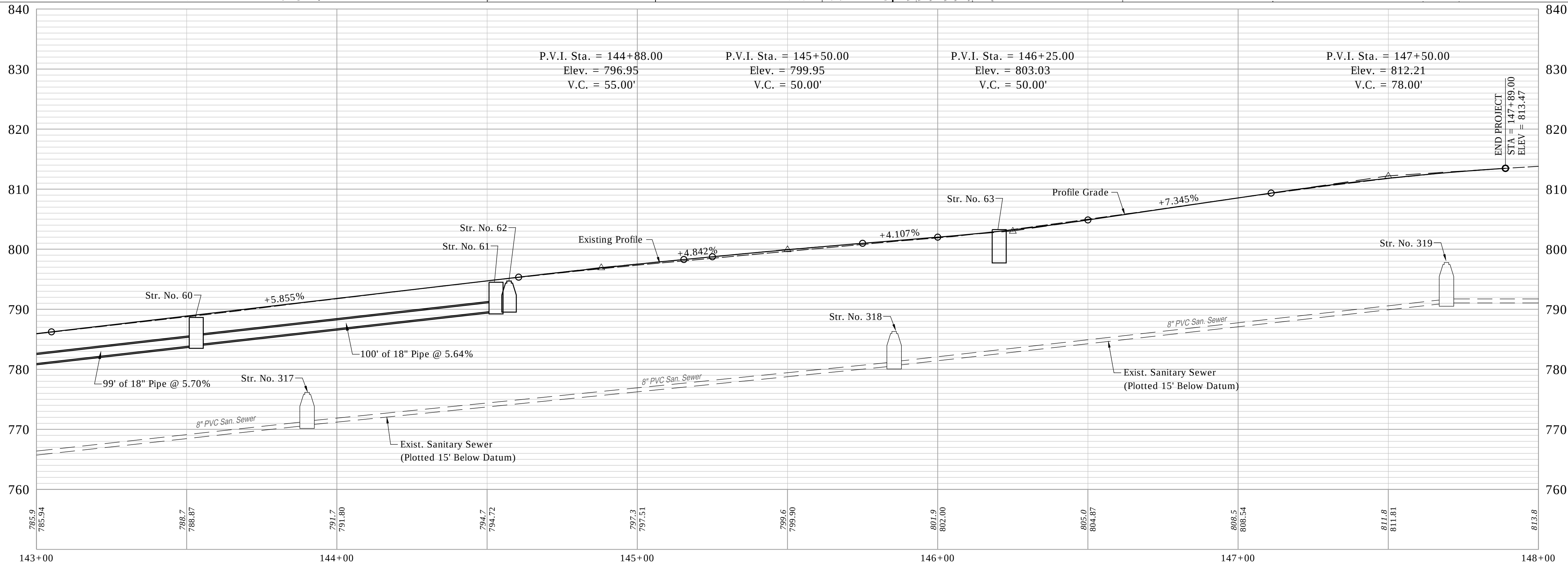
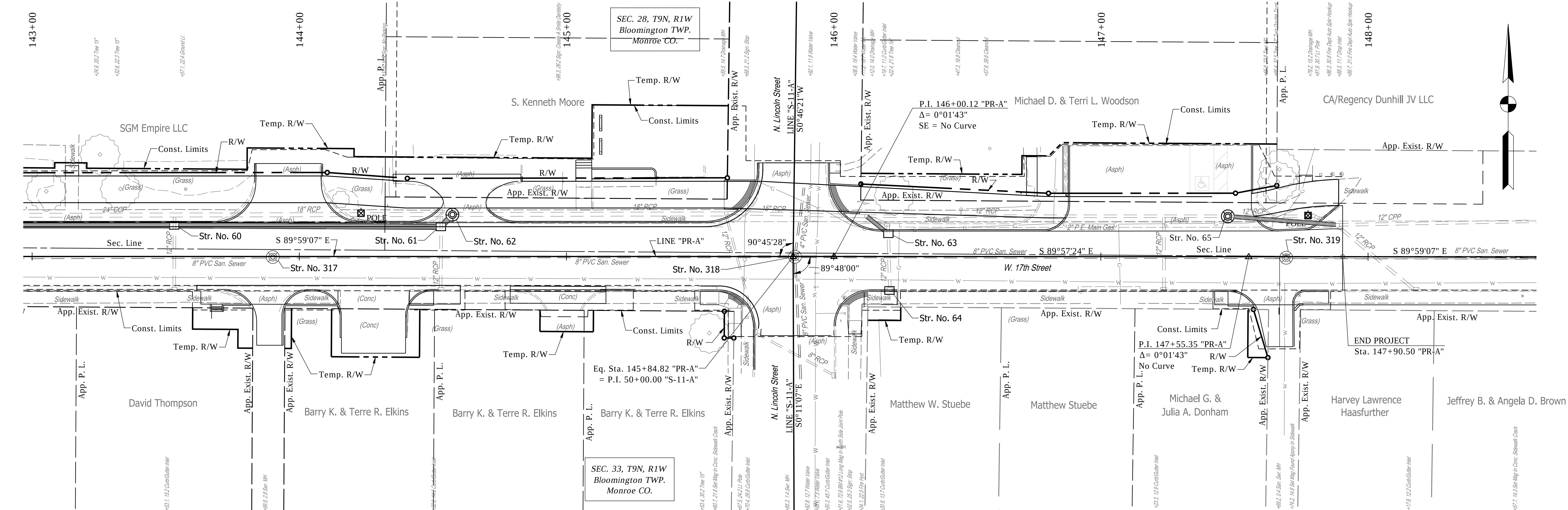
Date: Jan 08, 2021, 4:43pm User Name: lorne
File: S:_2019\119-0055(Road)\CAD\PR\PR Line PR-A.dwg

Notes:
All Stationing off Line "PR-A" Unless Otherwise Noted.
For R/W Information, See Proposed R/W Details
For All Driveway Types & Information, See Construction Detail Sheets.
For Structure Notes & Additional Structure Information, See Construction Detail Sheet.

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JAF	DRAWN: DAG	
CHECKED: NAW	CHECKED: JAF	

INDIANA DEPARTMENT OF TRANSPORTATION
PLAN & PROFILE LINE "PR-A" STA. 143+00 TO 148+00

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	-
VERTICAL SCALE	DESIGNATION
1"=10'	1900402
SURVEY BOOK	SHEETS
25	of --
CONTRACT	PROJECT
R-41895	1900402



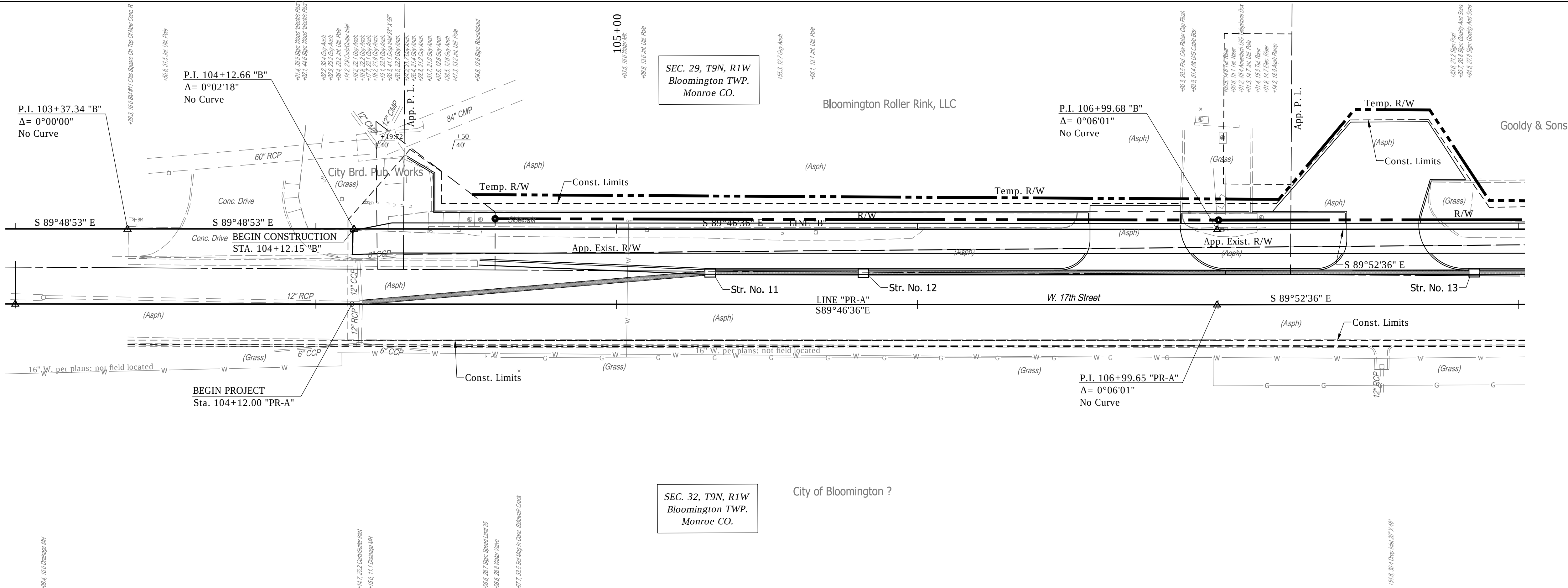
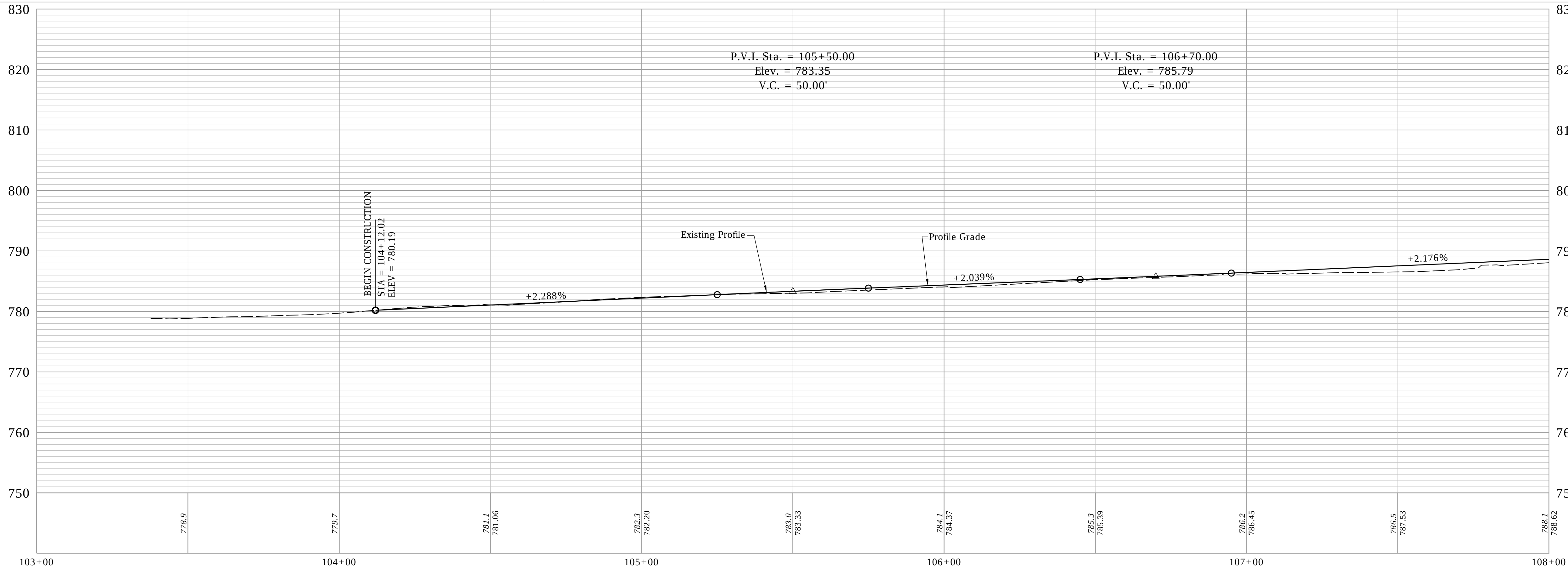
Date: Jan 08, 2021, 4:44pm User Name: lorie
File: S:_2019\119-0055(Road)\CAD\PRP\PRP Line B.dwg

Notes:
All Stationing off Line "B" Unless Otherwise Noted.
For R/W Information, See Proposed R/W Details
For All Driveway Types & Information, See Construction Detail Sheets.
For Structure Notes & Additional Structure Information, See Construction Detail Sheet.

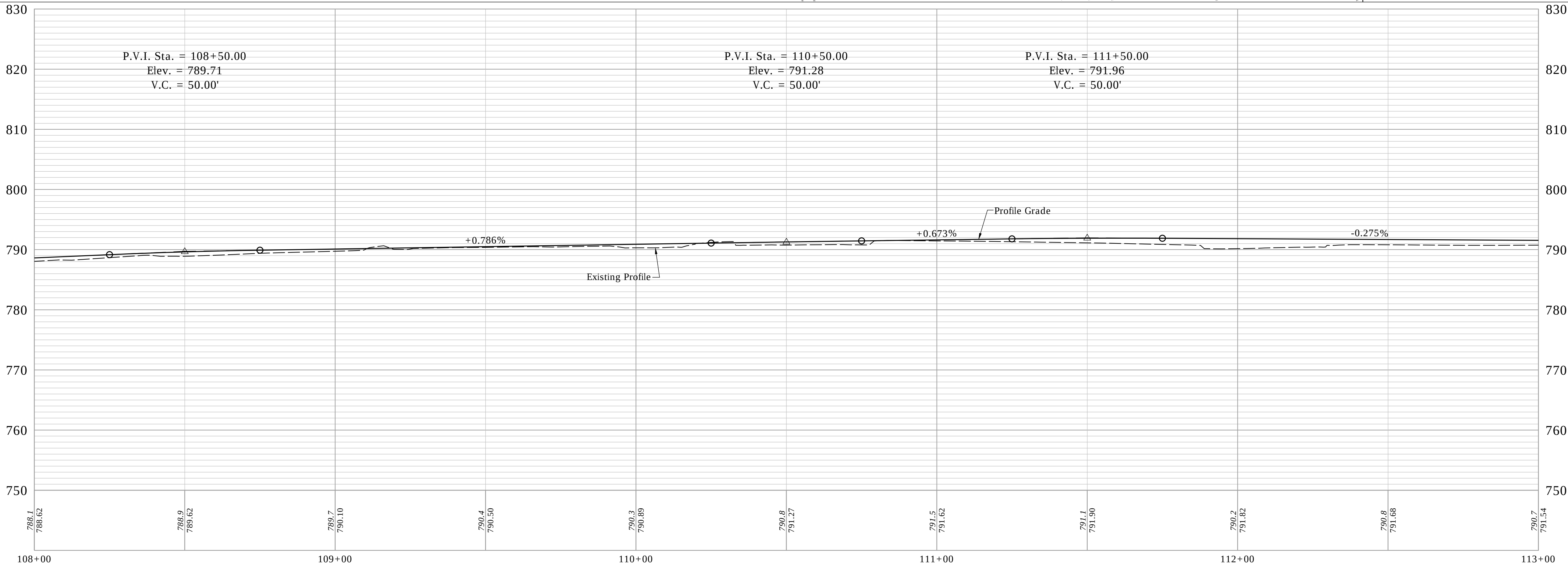
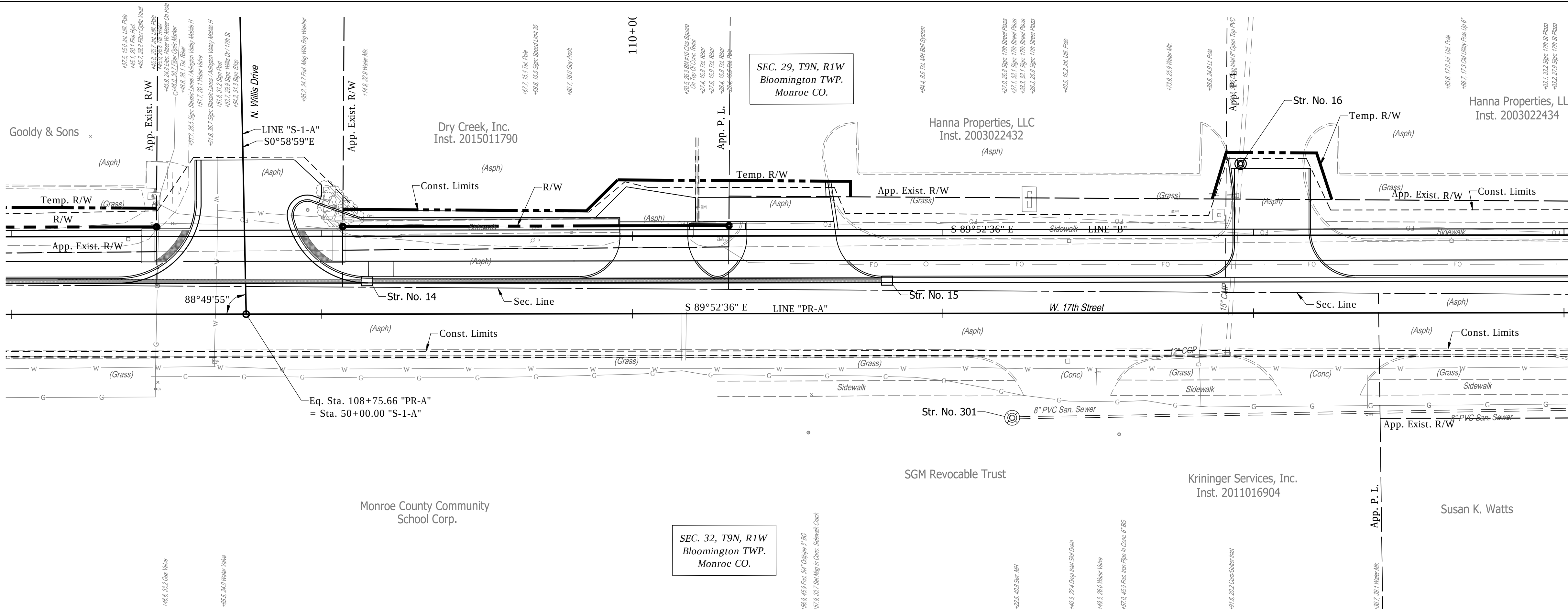
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JAF	DRAWN: DAG	
CHECKED: NAW	CHECKED: JAF	

INDIANA DEPARTMENT OF TRANSPORTATION	
PLAN & PROFILE LINE "B" STA. 103+00 TO 108+00	

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	-
VERTICAL SCALE	DESIGNATION
1"=10'	1900402
SURVEY BOOK	SHEETS
26	of --
CONTRACT	PROJECT
R-41895	1900402



Date: Jan 08, 2021, 4:44pm User Name: lorne
File: S:_2019\119-0055(Road)\CAD\PRP\PR Line B.dwg



Notes:
All Stationing off Line "B" Unless Otherwise Noted.
For R/W Information, See Proposed R/W Details
For All Driveway Types & Information, See Construction Detail Sheets.
For Structure Notes & Additional Structure Information, See Construction Detail Sheet.

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JAF	DRAWN: DAG	
CHECKED: NAW	CHECKED: JAF	

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE LINE "B"
STA. 108+00 TO 113+00

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	-
VERTICAL SCALE	DESIGNATION
1"=10'	1900402
SURVEY BOOK	SHEETS
27	of --
CONTRACT	PROJECT
R-41895	1900402

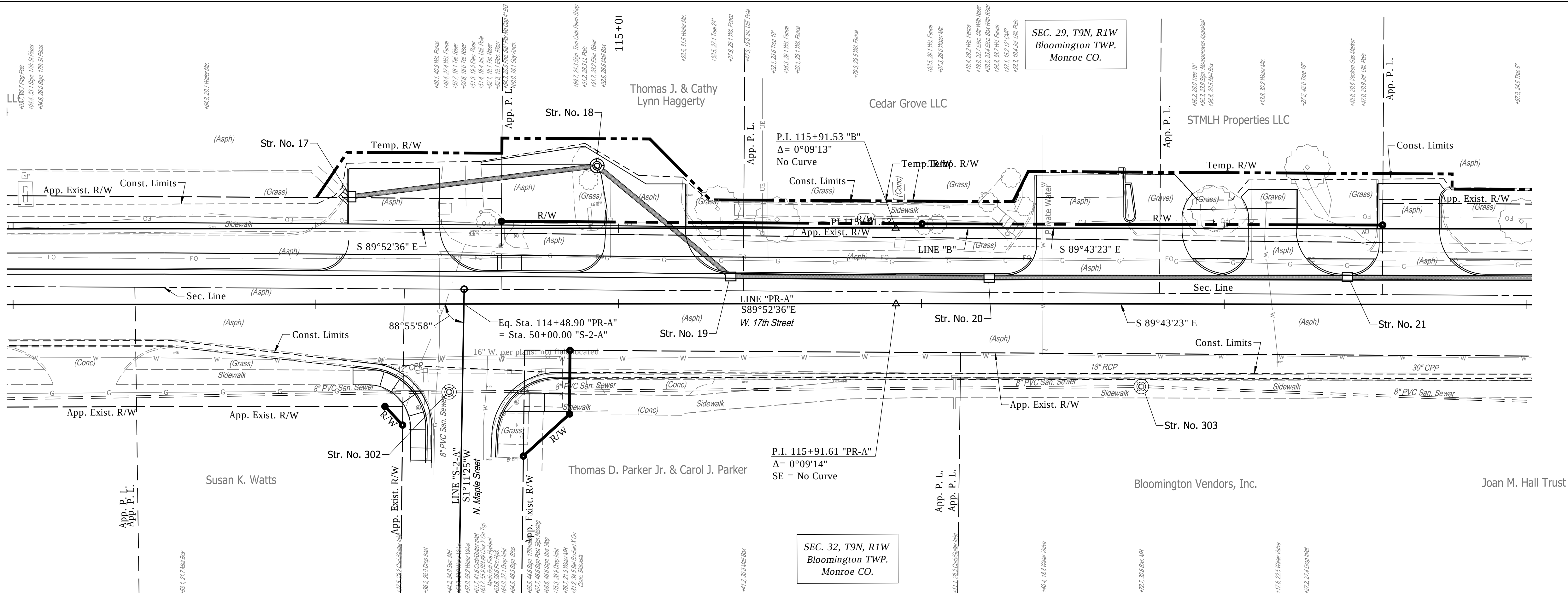
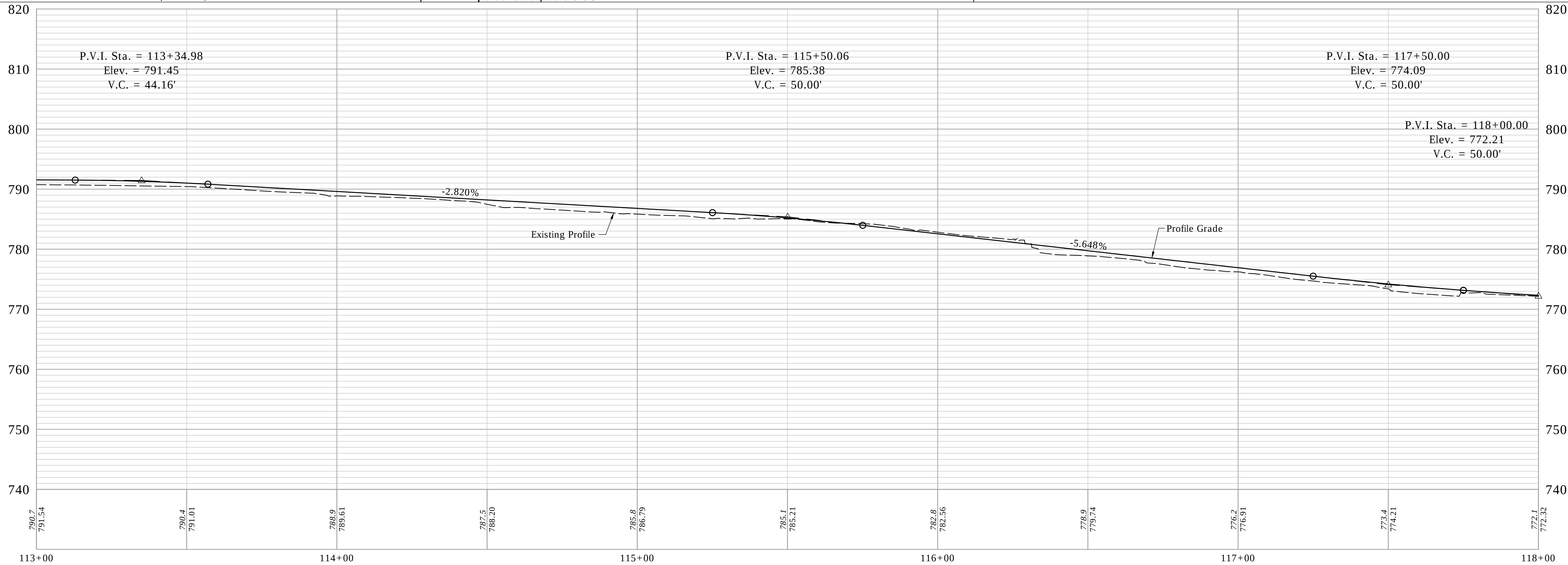
Date: Jan 08, 2021, 4:45pm User Name: lorne
File: S:_2019\119-0055(Road)\CAD\PRP\PRP Line B.dwg

Notes:
All Stationing off Line "B" Unless Otherwise Noted.
For R/W Information, See Proposed R/W Details
For All Driveway Types & Information, See Construction Detail Sheets.
For Structure Notes & Additional Structure Information, See Construction Detail Sheet.

RECOMMENDED
FOR APPROVAL _____
DESIGN ENGINEER _____ DATE _____
DESIGNED: JAF DRAWN: DAG
CHECKED: NAW CHECKED: JAF

INDIANA
DEPARTMENT OF TRANSPORTATION
PLAN & PROFILE LINE "B"
STA. 113+00 TO 118+00

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	-
VERTICAL SCALE	DESIGNATION
1"=10'	1900402
SURVEY BOOK	SHEETS
CONTRACT	PROJECT
R-41895	1900402



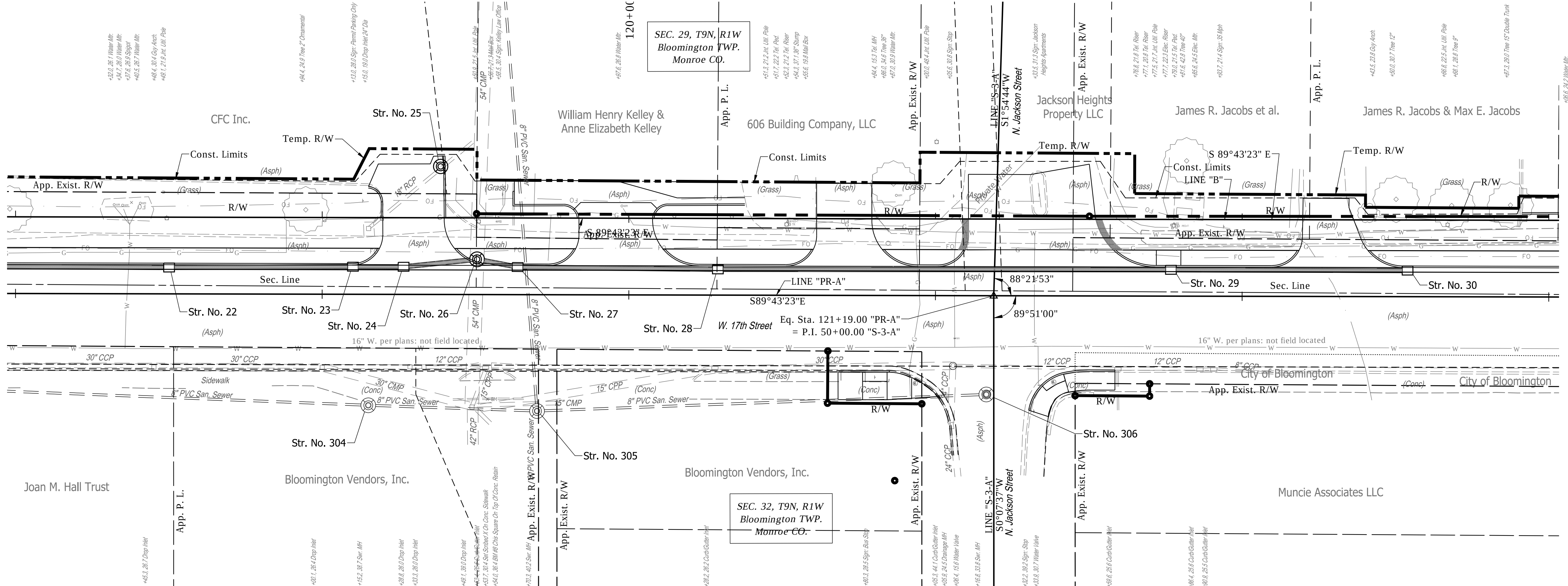
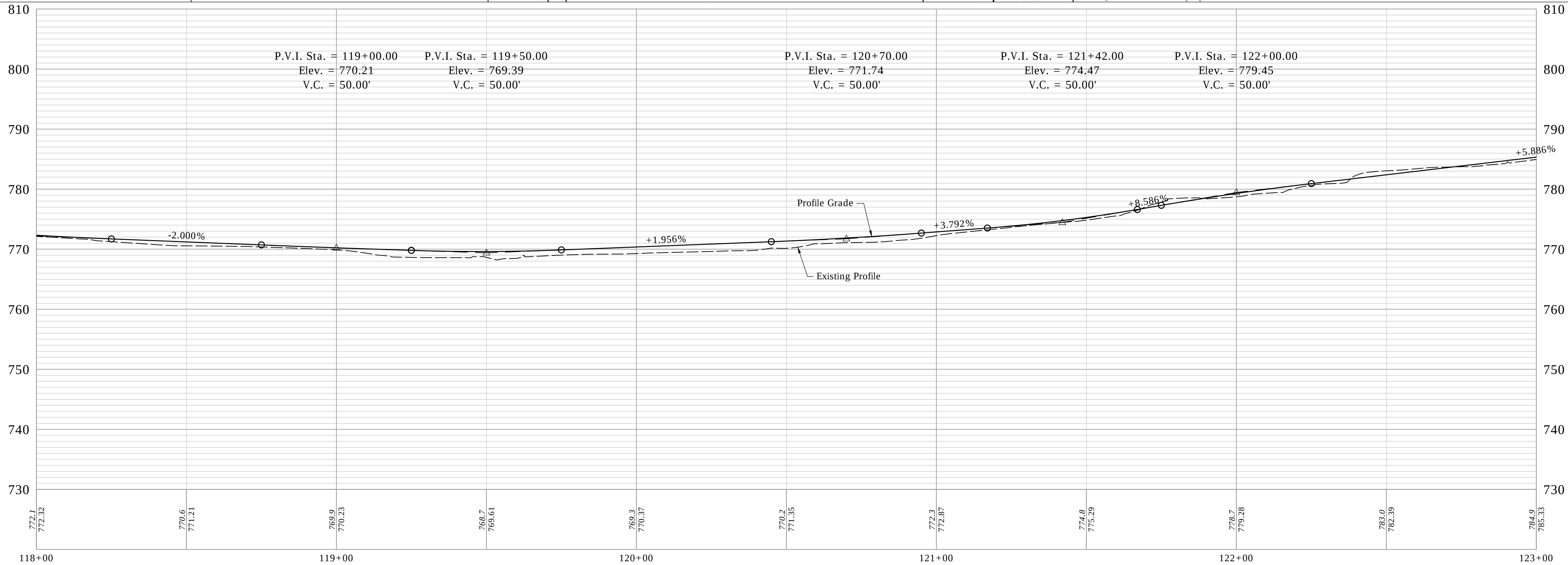
Date: Jan 08, 2021, 4:45pm User Name: lorie
File: S_20191119-0055(Road)CAD(P&P)P&P Line B.dwg

Notes:
All Stationing off Line "B" Unless Otherwise Noted.
For R/W Information, See Proposed R/W Details
For All Driveway Types & Information, See Construction Detail Sheets.
For Structure Notes & Additional Structure Information, See Construction Detail Sheet.

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JAF	DRAWN: DAG	
CHECKED: NAW	CHECKED: JAF	

INDIANA DEPARTMENT OF TRANSPORTATION
PLAN & PROFILE LINE "B" STA. 118+00 TO 123+00

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	-
VERTICAL SCALE	DESIGNATION
1"=10'	1900402
SURVEY BOOK	SHEETS
29	of --
CONTRACT	PROJECT
R-41895	1900402



Date: Jan 08, 2021, 4:45pm User Name: lorie
File: S:_2019\119-0055(Road)\CAD\PRP\PRP Line B.dwg

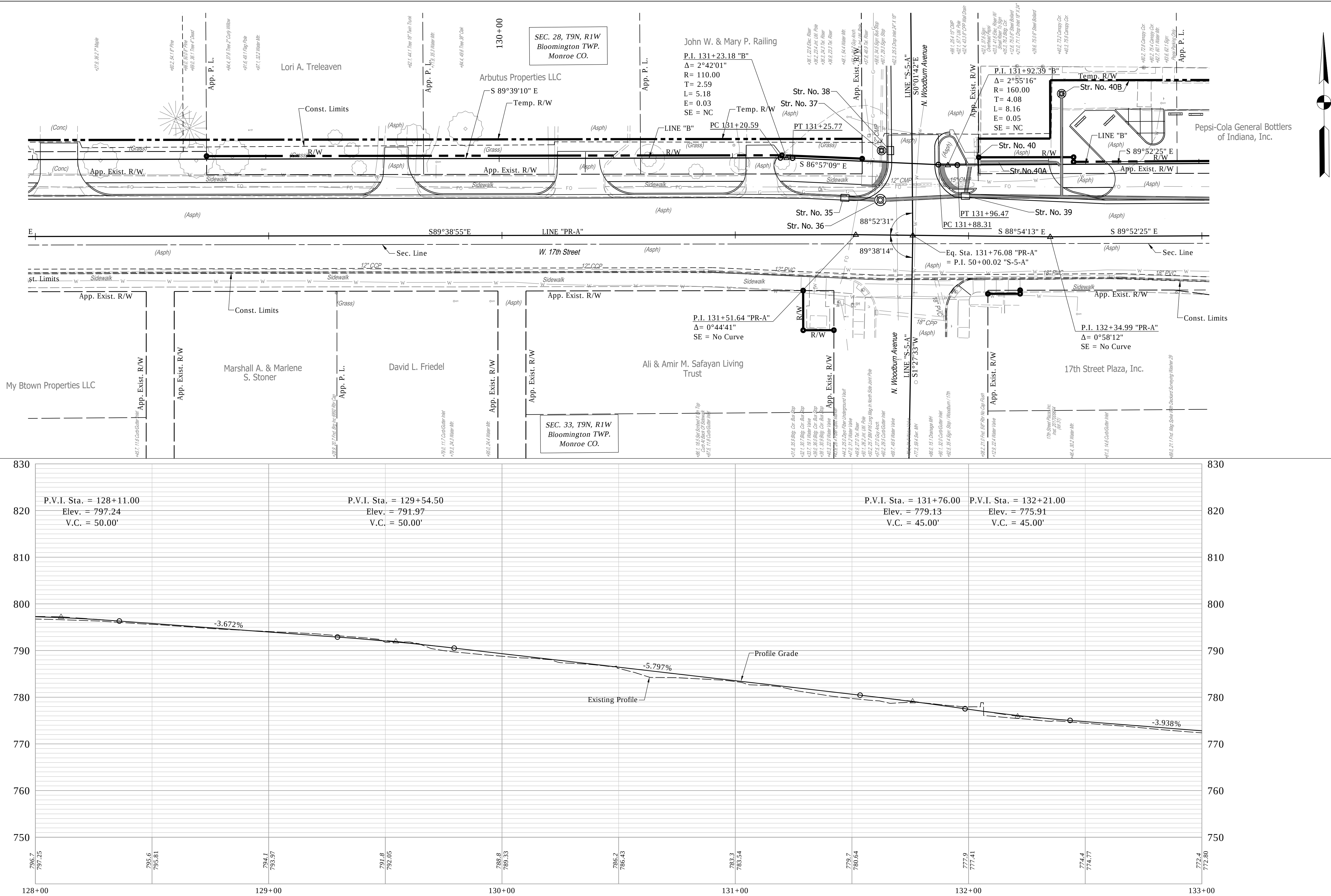
Notes:
All Stationing off Line "B" Unless Otherwise Noted.
For R/W Information, See Proposed R/W Details
For All Driveway Types & Information, See Construction Detail Sheets.
For Structure Notes & Additional Structure Information, See Construction Detail Sheet.

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JAF	DRAWN: DAG	
CHECKED: NAW	CHECKED: JAF	

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE LINE "B"
STA. 128+00 TO 133+00

HORIZONTAL SCALE	BRIDGE FILE		
1"=20'	-		
VERTICAL SCALE	DESIGNATION		
1"=10'	1900402		
SURVEY BOOK	SHEETS		
	31	of	--
CONTRACT	PROJECT		
R-41895	1900402		



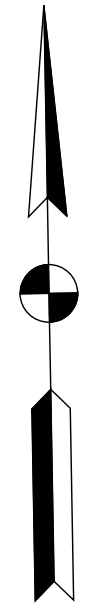
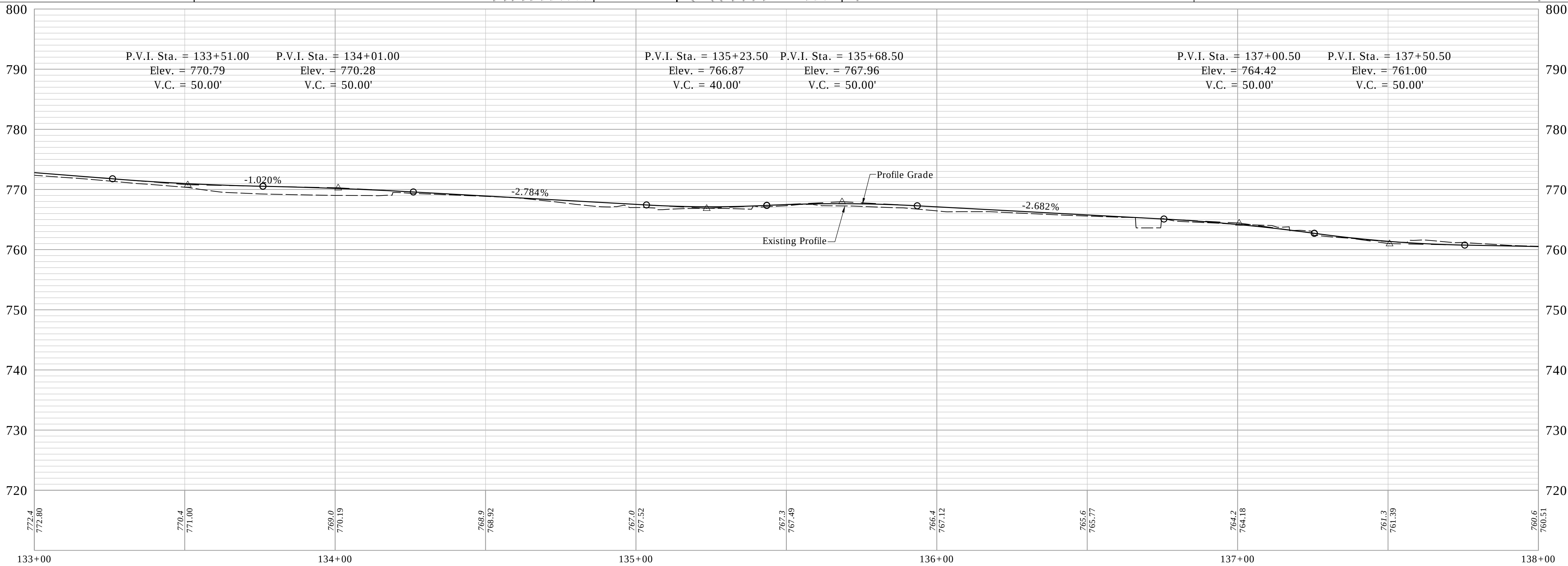
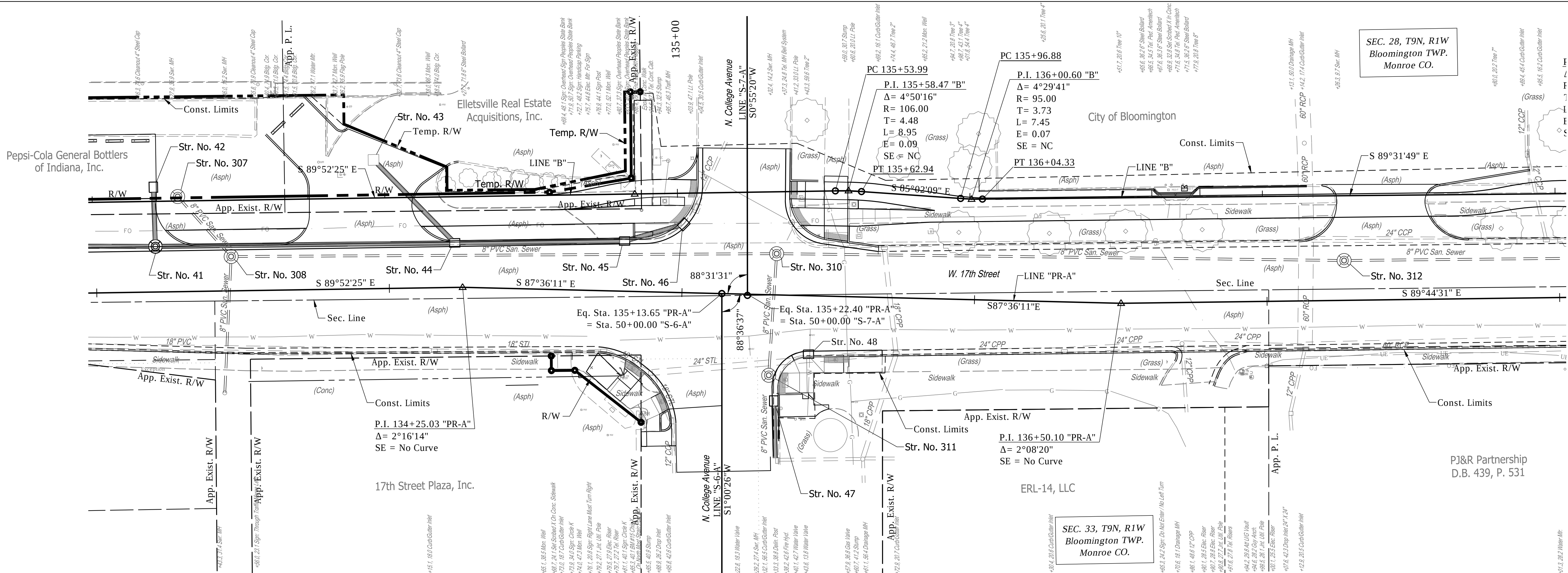
Date: Jan 08, 2021, 4:46pm User Name: lorne
File: S:_2019\119-0055(Road)\CAD\PRP\PRP Line B.dwg

Notes:
All Stationing off Line "B" Unless Otherwise Noted.
For R/W Information, See Proposed R/W Details
For All Driveway Types & Information, See Construction Detail Sheets.
For Structure Notes & Additional Structure Information, See Construction Detail Sheet.

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JAF	DRAWN: DAG	
CHECKED: NAW	CHECKED: JAF	

INDIANA DEPARTMENT OF TRANSPORTATION
PLAN & PROFILE LINE "B" STA. 133+00 TO 138+00

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	-
VERTICAL SCALE	DESIGNATION
1"=10'	1900402
SURVEY BOOK	SHEETS
	32 of --
CONTRACT	PROJECT
R-41895	1900402



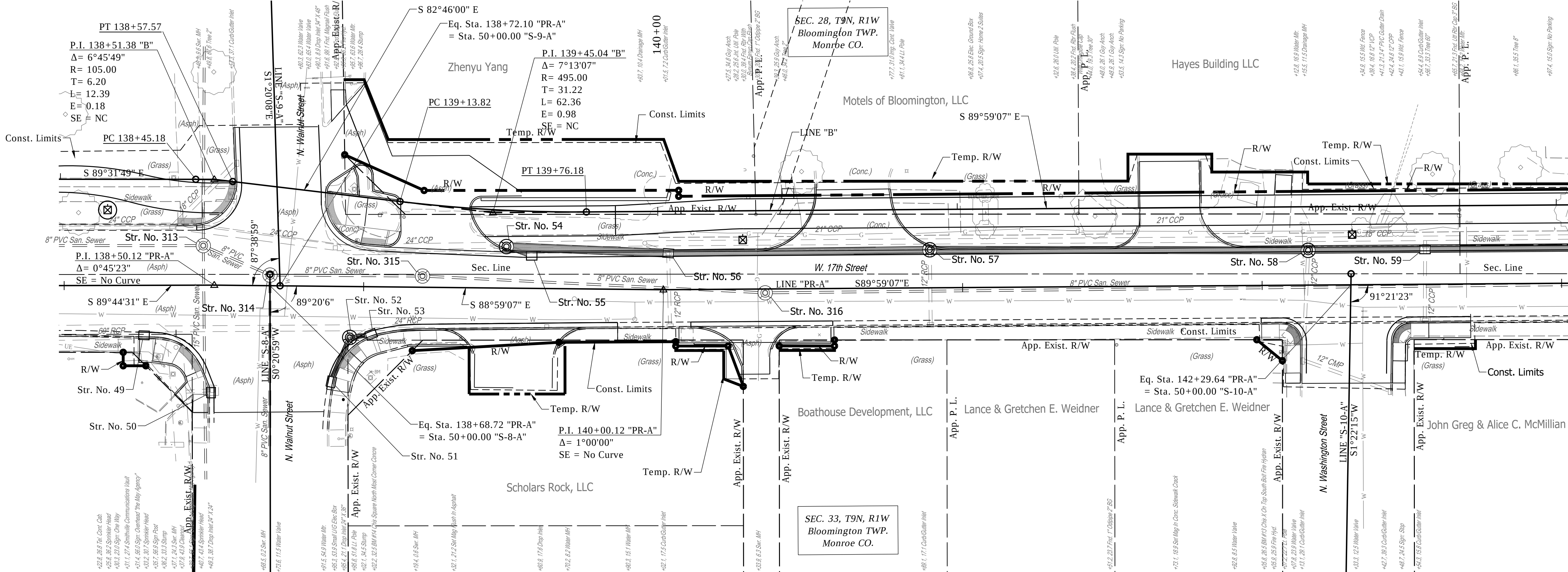
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File: S:_2019\119-0055(Road)\CAD\PRP\PRP Line B.dwg

Notes:
All Stationing off Line "B" Unless Otherwise Noted.
For R/W Information, See Proposed R/W Details
For All Driveway Types & Information, See Construction Detail Sheets.
For Structure Notes & Additional Structure Information, See Construction Detail Sheet.

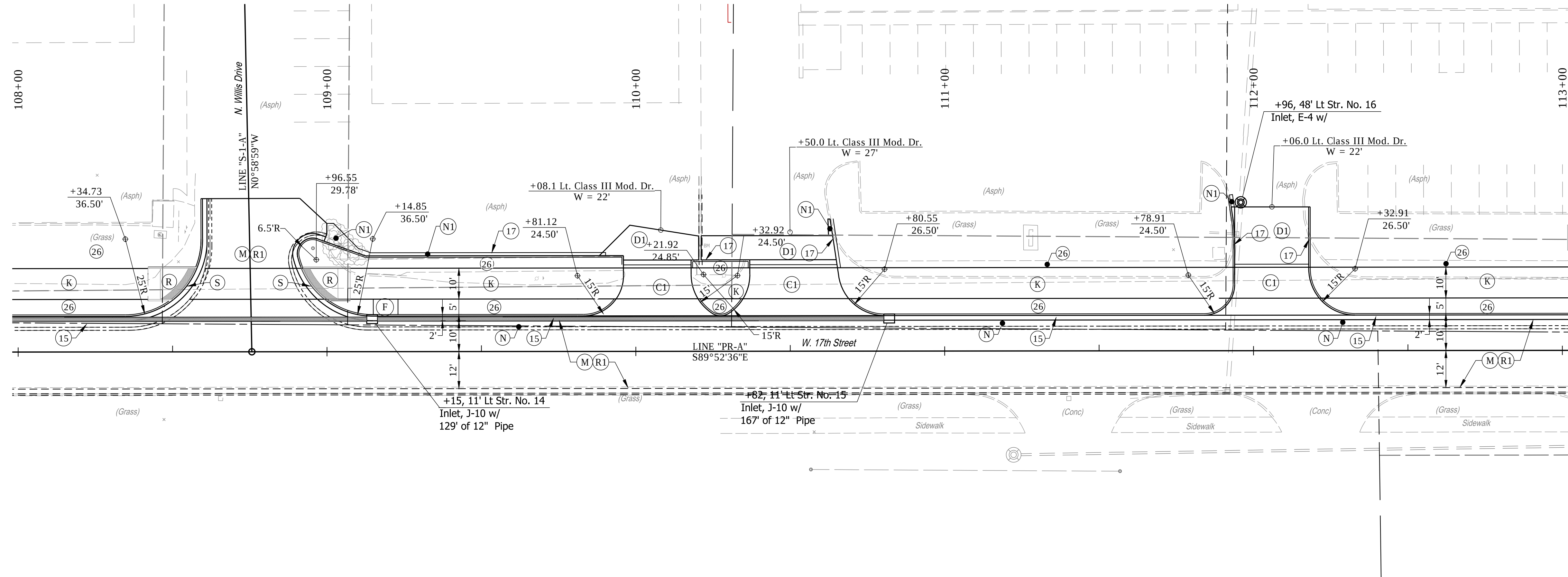
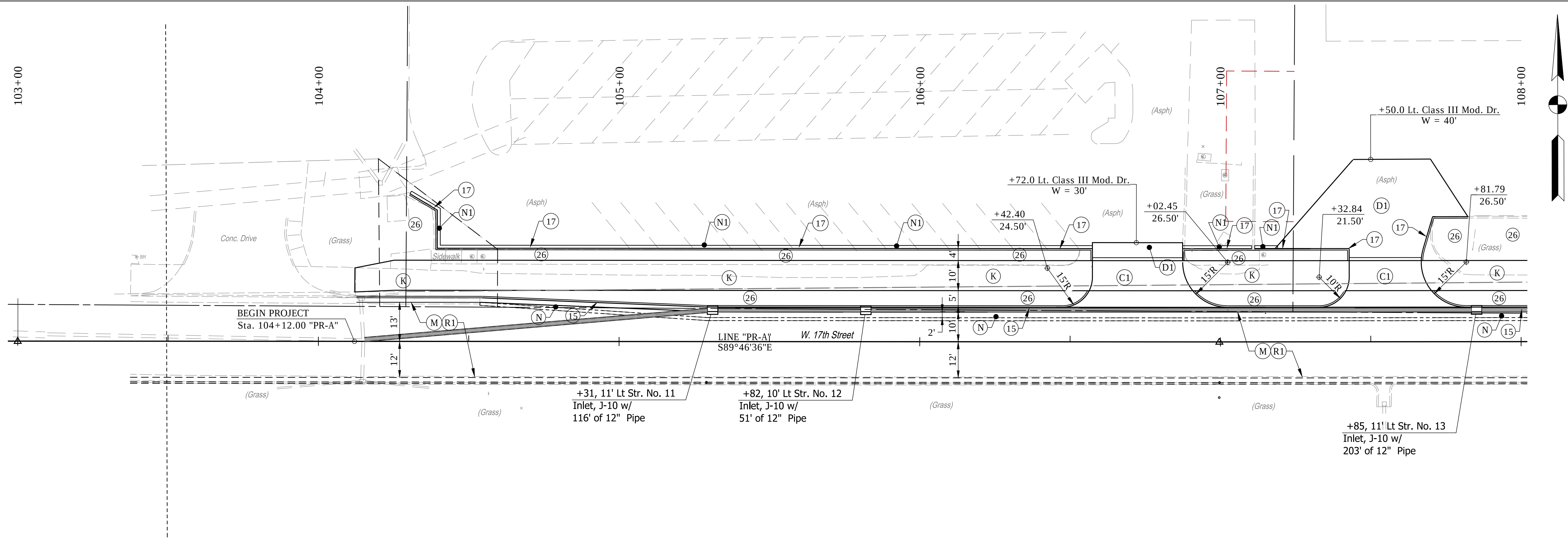
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JAF	DRAWN: DAG	
CHECKED: NAW	CHECKED: JAF	

INDIANA DEPARTMENT OF TRANSPORTATION
PLAN & PROFILE LINE "B" STA. 138+00 TO 143+00

HORIZONTAL SCALE	BRIDGE FILE		
1"=20'	-		
VERTICAL SCALE	DESIGNATION		
1"=10'	1900402		
SURVEY BOOK	SHEETS		
	33	of	--
CONTRACT	PROJECT		
R-41895	1900402		



Date: Jan 08, 2021, 9:57am User Name: lorie
File: S:_2019\119-0035\Road\CAD\Misc\DWG\Const_Details.dwg



- LEGEND**
- (C) PCCP For Approaches, 6" on Dense Graded Subbase, on Subgrade Treatment Type II
 - (C1) PCCP For Approaches, 9" on Dense Graded Subbase, on Subgrade Treatment Type II
 - (D) 550#/SY HMA for Approaches, Type B on 165#/SY HMA Surface, Type B on 385#/SY HMA Intermediate, Type B on 3" Compacted Aggregate, No. 53 on Subgrade Treatment Type II
 - (D1) 880#/SY HMA for Approaches, Type B on 165#/SY HMA Surface, Type B on 275#/SY HMA Intermediate, Type B on 440#/SY HMA Base, Type B on 3" Compacted Aggregate, No. 53 on Subgrade Treatment Type II
 - (F) Sidewalk, Concrete, 4"
 - (F1) Sidewalk, Concrete, Integral Curb, 4"
 - (G) Retaining Wall
 - (H) Railing, Wall, 54"
 - (K) HMA for Trail 4" PCCP w/ Joints @ 8 Ft. Spacing on 4" Compacted Aggregate, No. 53 on Subgrade Treatment Type II OR 360# SYS HMA for Sidewalk on 140#/SYS Type B, Surface on 220#/SYS Type B, Intermediate on 6" Compacted Aggregate, No. 53 on Subgrade Treatment Type II
 - (M) Milling, Asphalt, 1.5"
 - (N) HMA For Patching, Type B 275#/SYS HMA Type B, Intermediate on 330#/SYS HMA Type B, Base on 3" Aggregated No. 53
 - (N1) HMA For Patching, Type B 165#/SYS Type B, Surface on 275#/SYS HMA Type B, Intermediate on 330#/SYS HMA Type B, Base on 3" Aggregated No. 53 OR 165#/SYS Type B, Surface on PCCP For Patching, 6"
 - (R) Concrete, Curb Ramp, 9"
 - (R1) 165#/SYS QC/QA-HMA Surface on Var Depth QC/QA-HMA Intermediate, Varies 0" To 4"
 - (S) Detectable Warning Surface
 - (15) Curb & Gutter, Concrete
 - (17) Curb, Concrete
 - (18) Curb, Concrete, Modified
 - (19) Curb, Concrete, Turnout
 - (20) Paved Side Ditch
 - (26) Sodding, Nursery

Notes:
All Stationing off Line "PR-A" Unless Otherwise Noted.

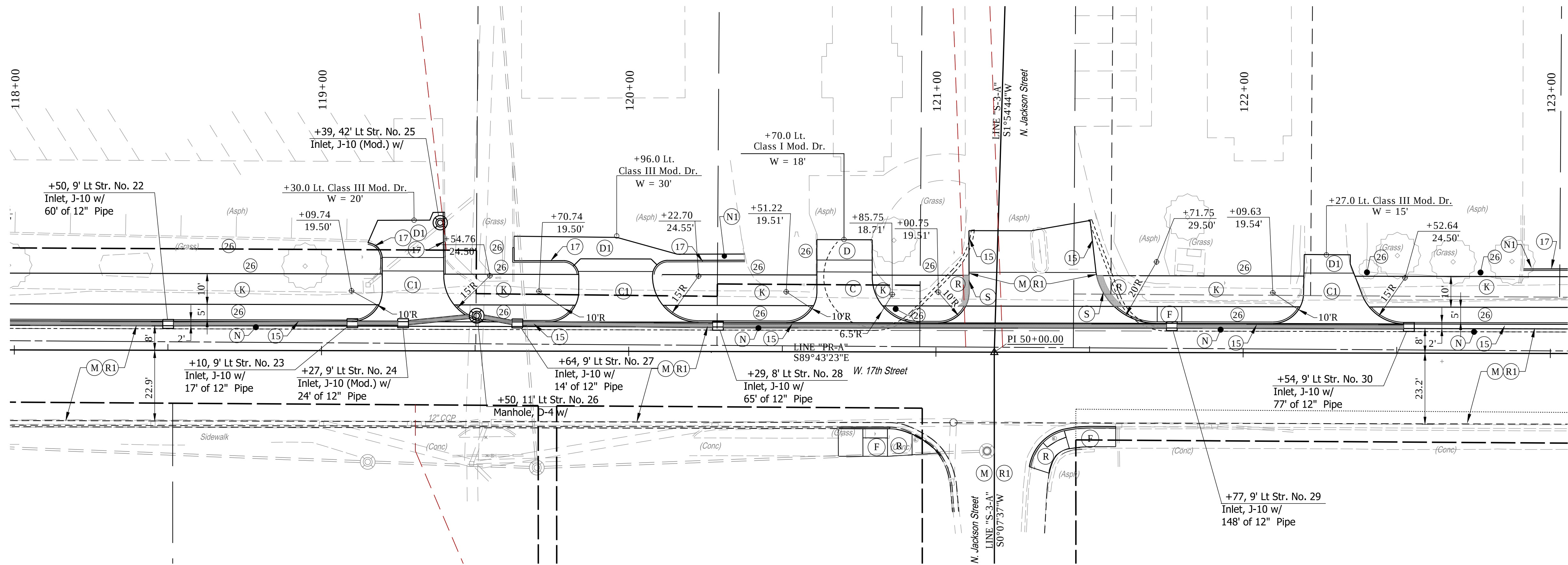
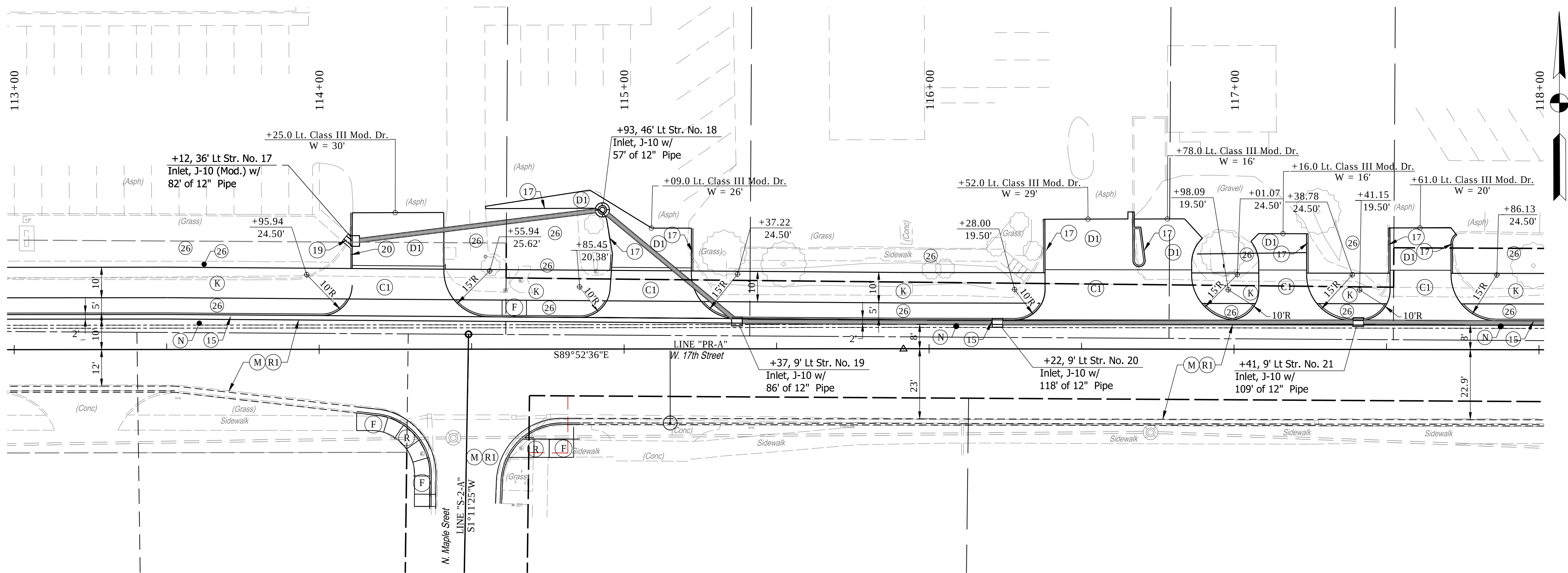
RECOMMENDED FOR APPROVAL		DESIGN ENGINEER		DATE	
DESIGNED: JAF		DRAWN: DAG			
CHECKED: NAW		CHECKED: JAF			

INDIANA
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS LINE "PR-A"
STA. 103+00 TO 113+00

HORIZONTAL SCALE		BRIDGE FILE	
1"=20'		-	
VERTICAL SCALE		DESIGNATION	
---		1900402	
SURVEY BOOK		SHEETS	
		35	of --
CONTRACT		PROJECT	
R-41895		1900402	

Date: Jan 08, 2021, 9:58am User Name: lorne
File: S:_2019\119-0055\Road\CAD\Misc\DWG\Const_Details.dwg



- LEGEND**
- (C) PCCP For Approaches, 6" on Dense Graded Subbase, on Subgrade Treatment Type II
 - (C1) PCCP For Approaches, 9" on Dense Graded Subbase, on Subgrade Treatment Type II
 - (D) 550#/SY HMA for Approaches, Type B on 165#/SY HMA Surface, Type B on 385#/SY HMA Intermediate, Type B on 3" Compacted Aggregate, No. 53 on Subgrade Treatment Type II
 - (D1) 880#/SY HMA for Approaches, Type B on 165#/SY HMA Surface, Type B on 275#/SY HMA Intermediate, Type B on 440#/SY HMA Base, Type B on 3" Compacted Aggregate, No. 53 on Subgrade Treatment Type II
 - (F) Sidewalk, Concrete, 4"
 - (F1) Sidewalk, Concrete, Integral Curb, 4"
 - (G) Retaining Wall
 - (H) Railing, Wall, 54"
 - (K) HMA for Trail
4" PCCP w/ Joints @ 8 Ft. Spacing on 4" Compacted Aggregate, No. 53 on Subgrade Treatment Type II
OR
360# SYS HMA for Sidewalk on 140#/SYS Type B, Surface on 220#/SYS Type B, Intermediate on 6" Compacted Aggregate, No. 53 on Subgrade Treatment Type II
 - (M) Milling, Asphalt, 1.5"
 - (N) HMA For Patching, Type B
275#/SYS HMA Type B, Intermediate on 330#/SYS HMA Type B, Base on 3" Aggregated No. 53
 - (N1) HMA For Patching, Type B
165#/SYS Type B, Surface on 275#/SYS HMA Type B, Intermediate on 330#/SYS HMA Type B, Base on 3" Aggregated No. 53
OR
165#/SYS Type B, Surface on PCCP For Patching, 6"
 - (R) Concrete, Curb Ramp, 9"
 - (R1) 165#/SYS QC/QA-HMA Surface on Var Depth QC/QA-HMA Intermediate, Varies 0" To 4"
 - (S) Detectable Warning Surface
 - (15) Curb & Gutter, Concrete
 - (17) Curb, Concrete
 - (18) Curb, Concrete, Modified
 - (19) Curb, Concrete, Turnout
 - (20) Paved Side Ditch
 - (26) Sodding, Nursery

Notes:
All Stationing off Line "PR-A" Unless Otherwise Noted.

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JAF	DRAWN: DAG	
CHECKED: NAW	CHECKED: JAF	

INDIANA DEPARTMENT OF TRANSPORTATION
CONSTRUCTION DETAILS LINE "PR-A" STA. 113+00 TO 123+00

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	-
VERTICAL SCALE	DESIGNATION
---	1900402
SURVEY BOOK	SHEETS
	36 of --
CONTRACT	PROJECT
R-41895	1900402

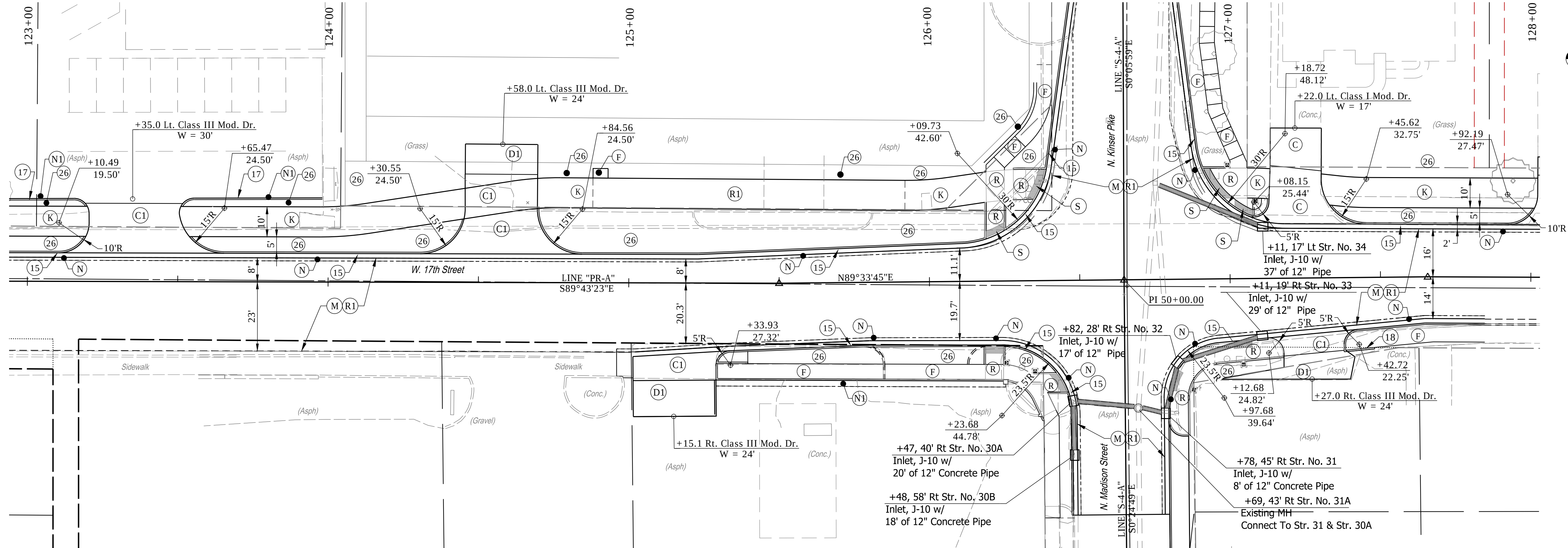
Date: Jan 08, 2021, 9:58am User Name: lorne
File: S:_2019\119-0055(Road)\CAD\Misc\DWG\Const Details.dwg

Notes:
All Stationing off Line "PR-A" Unless Otherwise Noted.

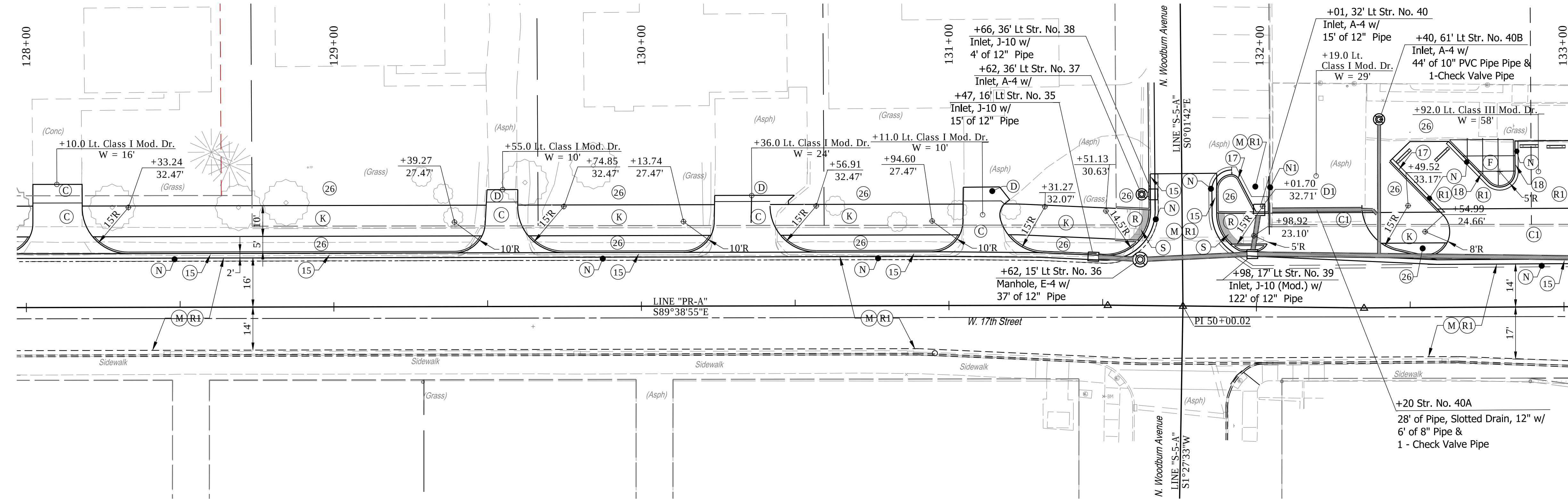
RECOMMENDED
FOR APPROVAL _____
DESIGN ENGINEER _____ DATE _____
DESIGNED: JAF DRAWN: DAG
CHECKED: NAW CHECKED: JAF

INDIANA
DEPARTMENT OF TRANSPORTATION
CONSTRUCTION DETAILS LINE "PR-A"
STA. 123+00 TO 133+00

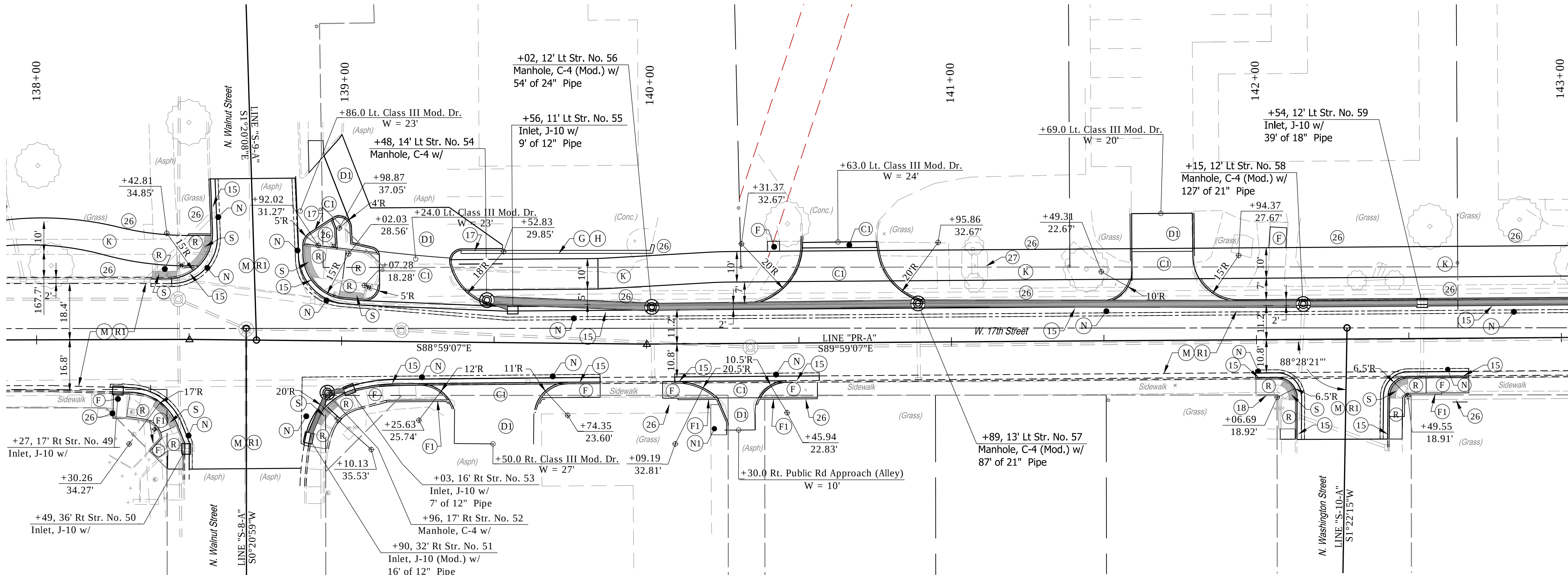
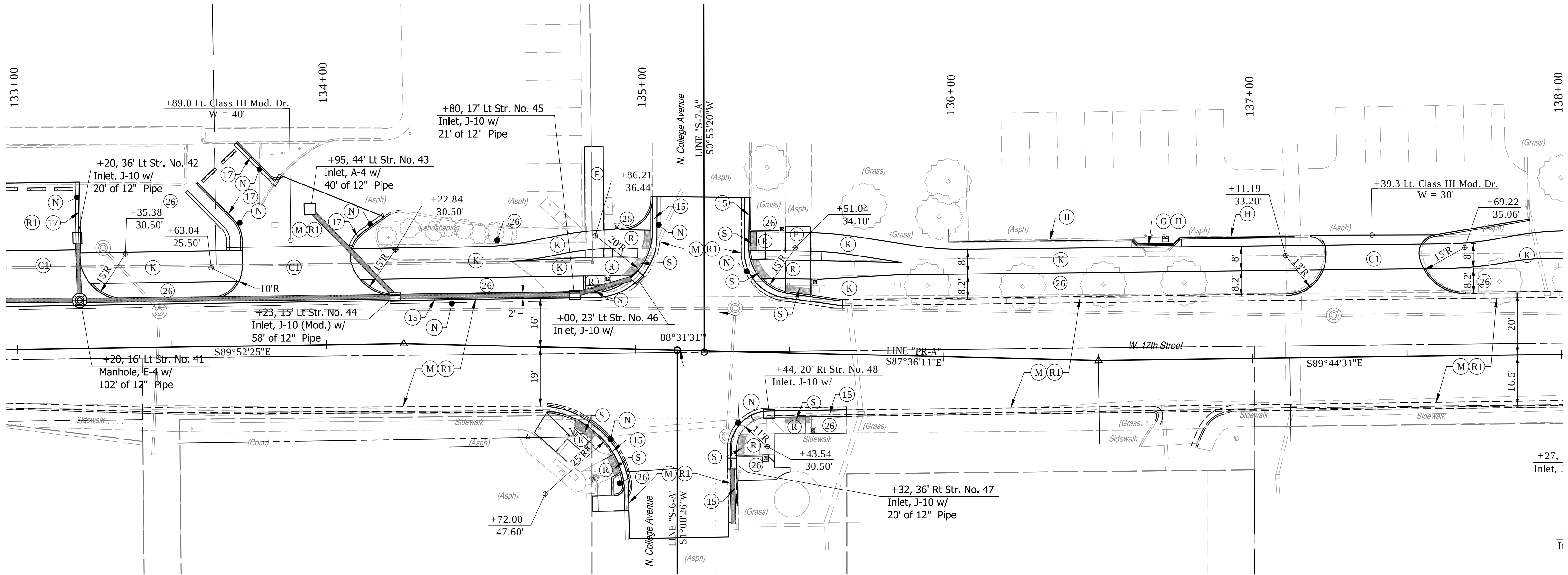
HORIZONTAL SCALE		BRIDGE FILE	
1"=20'		-	
VERTICAL SCALE		DESIGNATION	
---		1900402	
SURVEY BOOK		SHEETS	
		37	of --
CONTRACT		PROJECT	
R-41895		1900402	



- LEGEND**
- (C) PCCP For Approaches, 6" on Dense Graded Subbase, on Subgrade Treatment Type II
 - (C1) PCCP For Approaches, 9" on Dense Graded Subbase, on Subgrade Treatment Type II
 - (D) 550#/SY HMA for Approaches, Type B on 165#/SY HMA Surface, Type B on 385#/SY HMA Intermediate, Type B on 3" Compacted Aggregate, No. 53 on Subgrade Treatment Type II
 - (D1) 880#/SY HMA for Approaches, Type B on 165#/SY HMA Surface, Type B on 275#/SY HMA Intermediate, Type B on 440#/SY HMA Base, Type B on 3" Compacted Aggregate, No. 53 on Subgrade Treatment Type II
 - (F) Sidewalk, Concrete, 4"
 - (F1) Sidewalk, Concrete, Integral Curb, 4"
 - (G) Retaining Wall
 - (H) Railing, Wall, 54"
 - (K) HMA for Trail 4" PCCP w/ Joints @ 8 Ft. Spacing on 4" Compacted Aggregate, No. 53 on Subgrade Treatment Type II OR 360# SYS HMA for Sidewalk on 140#/SYS Type B, Surface on 220#/SYS Type B, Intermediate on 6" Compacted Aggregate, No. 53 on Subgrade Treatment Type II
 - (M) Milling, Asphalt, 1.5"
 - (N) HMA For Patching, Type B 275#/SYS HMA Type B, Intermediate on 330#/SYS HMA Type B, Base on 3" Aggregated No. 53
 - (N1) HMA For Patching, Type B 165#/SYS Type B, Surface on 275#/SYS HMA Type B, Intermediate on 330#/SYS HMA Type B, Base on 3" Aggregated No. 53 OR 165#/SYS Type B, Surface on PCCP For Patching, 6"
 - (R) Concrete, Curb Ramp, 9"
 - (R1) 165#/SYS QC/QA-HMA Surface on Var Depth QC/QA-HMA Intermediate, Varies 0" To 4"
 - (S) Detectable Warning Surface
 - (15) Curb & Gutter, Concrete
 - (17) Curb, Concrete
 - (18) Curb, Concrete, Modified
 - (19) Curb, Concrete, Turnout
 - (20) Paved Side Ditch
 - (26) Sodding, Nursery



Date: Jan 08, 2021, 9:59am User Name: lorne
File: S:_2019\119-0055 (Road)\CAD\Misc\DWG\Const Details.dwg



- LEGEND**
- (C) PCCP For Approaches, 6" on Dense Graded Subbase, on Subgrade Treatment Type II
 - (C1) PCCP For Approaches, 9" on Dense Graded Subbase, on Subgrade Treatment Type II
 - (D) 550#/SY HMA for Approaches, Type B on 165#/SY HMA Surface, Type B on 385#/SY HMA Intermediate, Type B on 3" Compacted Aggregate, No. 53 on Subgrade Treatment Type II
 - (D1) 880#/SY HMA for Approaches, Type B on 165#/SY HMA Surface, Type B on 275#/SY HMA Intermediate, Type B on 440#/SY HMA Base, Type B on 3" Compacted Aggregate, No. 53 on Subgrade Treatment Type II
 - (F) Sidewalk, Concrete, 4"
 - (F1) Sidewalk, Concrete, Integral Curb, 4"
 - (G) Retaining Wall
 - (H) Railing, Wall, 54"
 - (K) HMA for Trail 4" PCCP w/ Joints @ 8 Ft. Spacing on 4" Compacted Aggregate, No. 53 on Subgrade Treatment Type II OR 360# SYS HMA for Sidewalk on 140#/SYS Type B, Surface on 220#/SYS Type B, Intermediate on 6" Compacted Aggregate, No. 53 on Subgrade Treatment Type II
 - (M) Milling, Asphalt, 1.5"
 - (N) HMA For Patching, Type B 275#/SYS HMA Type B, Intermediate on 330#/SYS HMA Type B, Base on 3" Aggregated No. 53
 - (N1) HMA For Patching, Type B 165#/SYS Type B, Surface on 275#/SYS HMA Type B, Intermediate on 330#/SYS HMA Type B, Base on 3" Aggregated No. 53 OR 165#/SYS Type B, Surface on PCCP For Patching, 6"
 - (R) Concrete, Curb Ramp, 9"
 - (R1) 165#/SYS QC/QA-HMA Surface on Var Depth QC/QA-HMA Intermediate, Varies 0" To 4"
 - (S) Detectable Warning Surface
 - (15) Curb & Gutter, Concrete
 - (17) Curb, Concrete
 - (18) Curb, Concrete, Modified
 - (19) Curb, Concrete, Turnout
 - (20) Paved Side Ditch
 - (26) Sodding, Nursery

Notes:
All Stationing off Line "PR-A" Unless Otherwise Noted.

RECOMMENDED
FOR APPROVAL _____
DESIGN ENGINEER _____ DATE _____

DESIGNED: JAF DRAWN: DAG
CHECKED: NAW CHECKED: JAF

INDIANA
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS LINE "PR-A"
STA. 133+00 TO 143+00

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	-
VERTICAL SCALE	DESIGNATION
---	1900402
SURVEY BOOK	SHEETS
	38 of --
CONTRACT	PROJECT
R-41895	1900402

Date: Jan 08, 2021, 9:59am User Name: lorne
File: S:_2019\119-0055\Road\CAD\Misc\DWG\Const Details.dwg

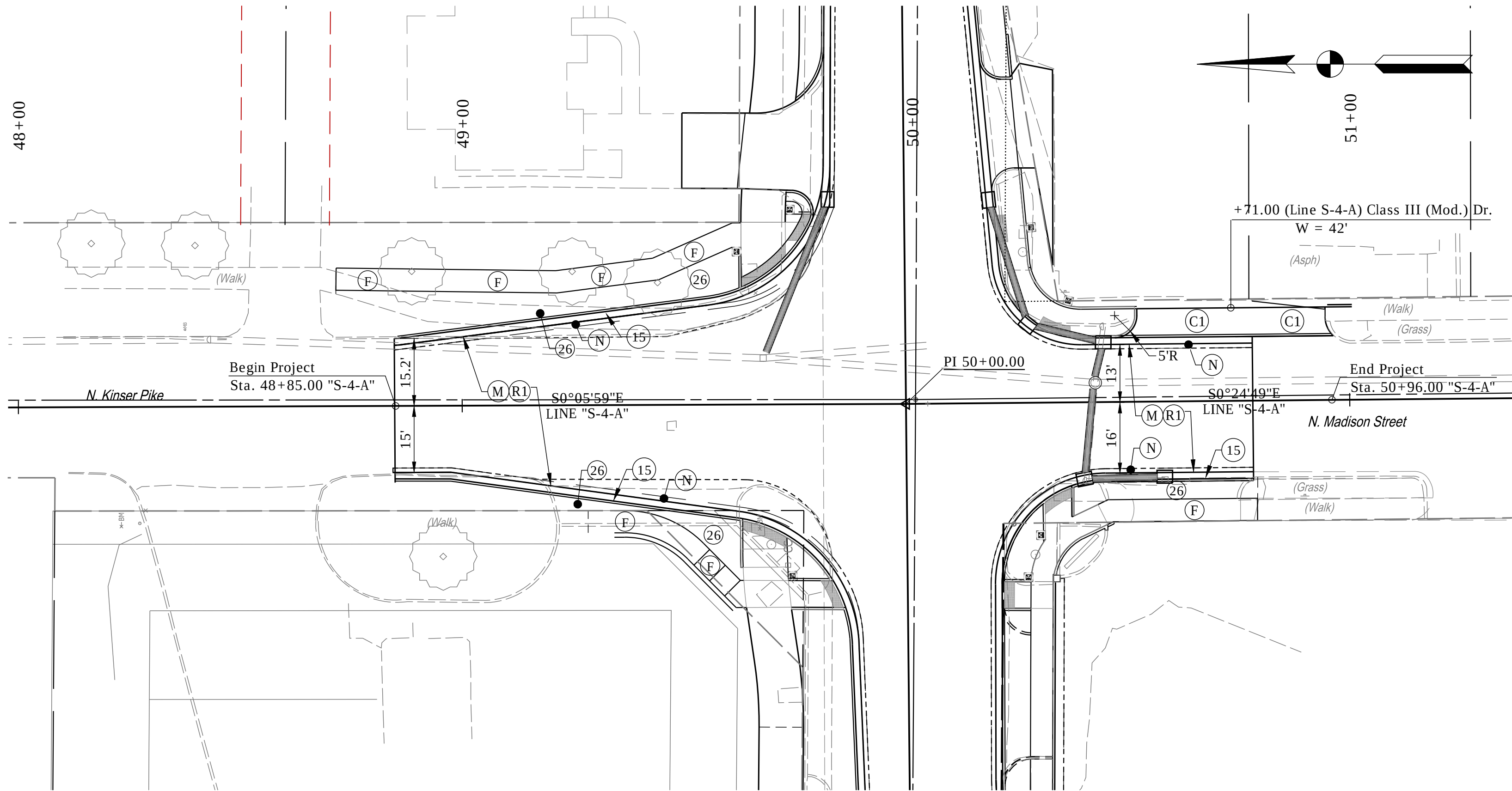
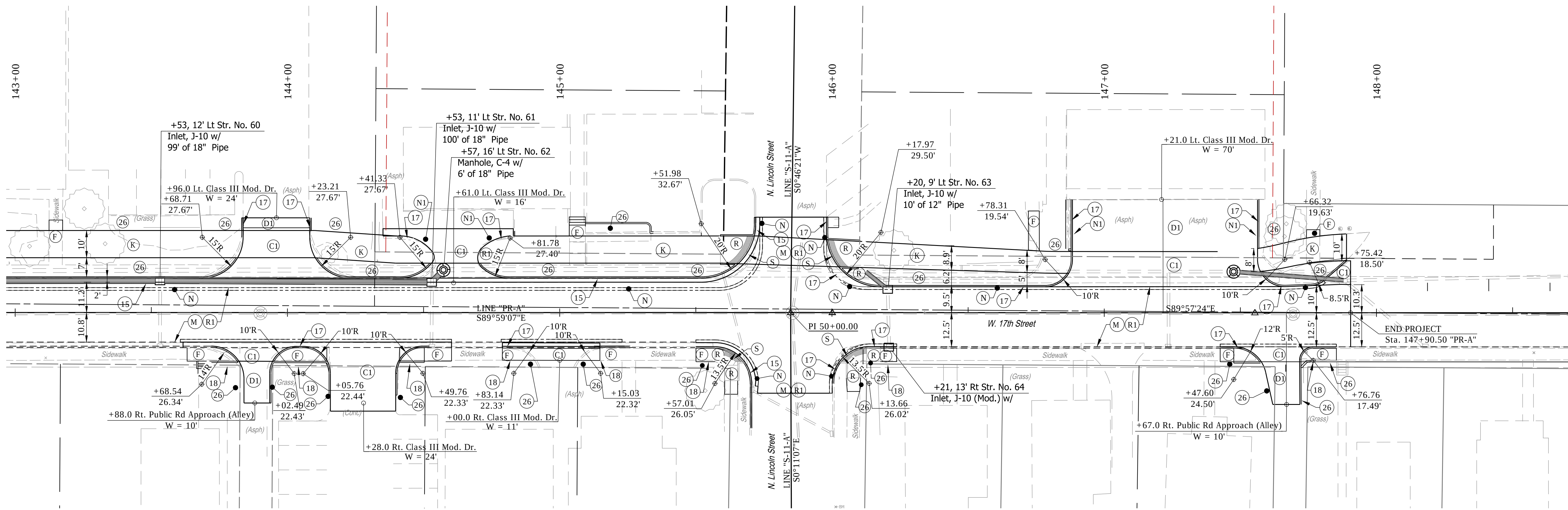
Notes:
All Stationing off Line "PR-A" Unless Otherwise Noted.

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JAF	DRAWN: DAG	
CHECKED: NAW	CHECKED: JAF	

INDIANA
DEPARTMENT OF TRANSPORTATION

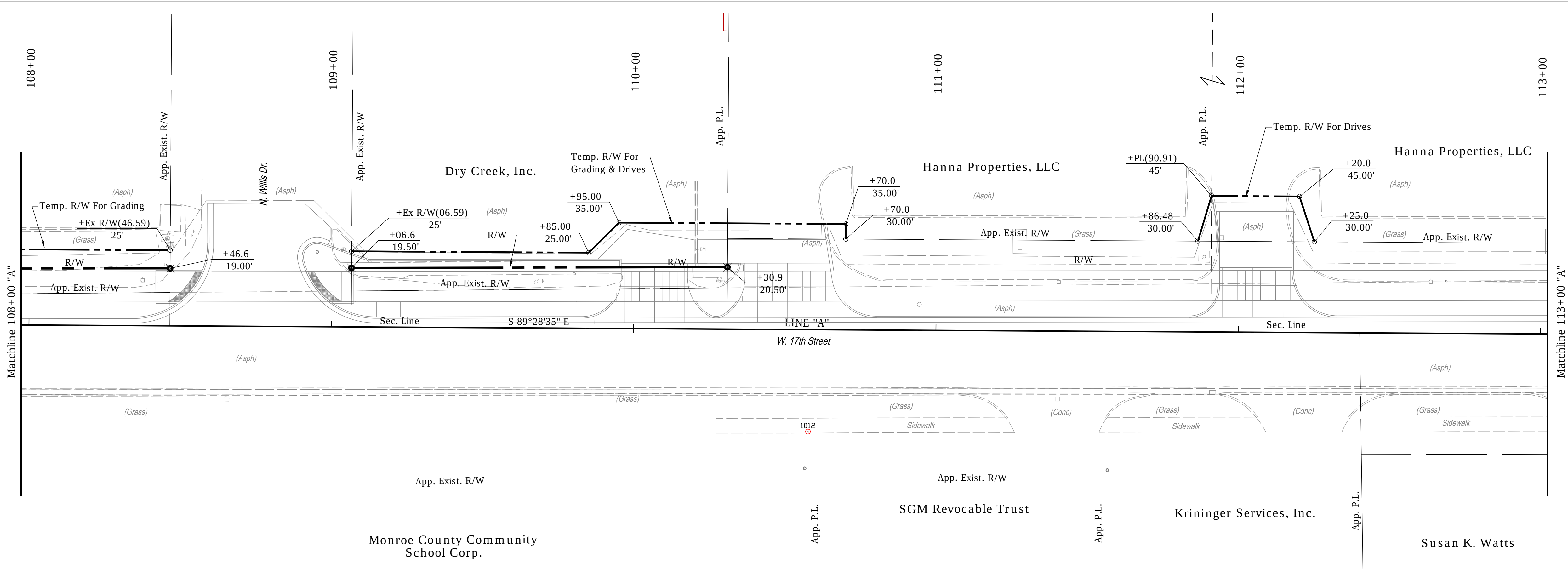
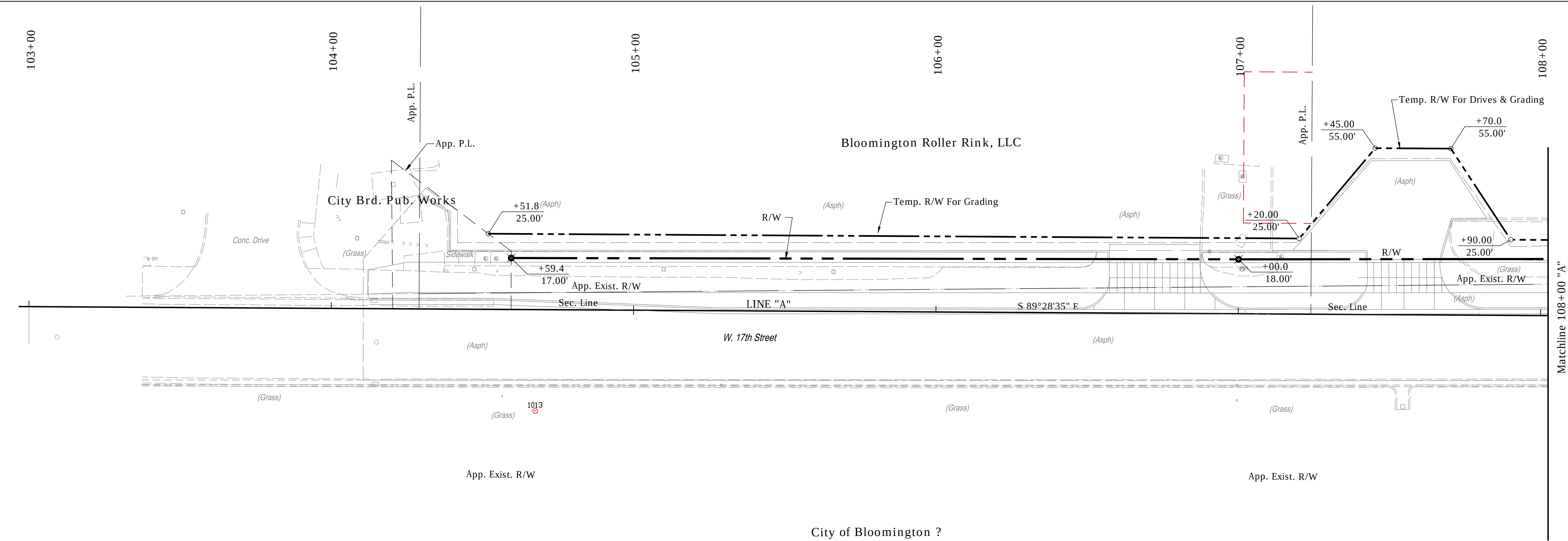
CONSTRUCTION DETAILS LINE "PR-A"
STA. 143+00 TO 148+00

HORIZONTAL SCALE		BRIDGE FILE	
1"=20'		-	
VERTICAL SCALE		DESIGNATION	
---		1900402	
SURVEY BOOK		SHEETS	
		39	of --
CONTRACT		PROJECT	
R-41895		1900402	



- LEGEND
- (C) PCCP For Approaches, 6" on Dense Graded Subbase, on Subgrade Treatment Type II
 - (C1) PCCP For Approaches, 9" on Dense Graded Subbase, on Subgrade Treatment Type II
 - (D) 550#/SY HMA for Approaches, Type B on 165#/SY HMA Surface, Type B on 385#/SY HMA Intermediate, Type B on 3" Compacted Aggregate, No. 53 on Subgrade Treatment Type II
 - (D1) 880#/SY HMA for Approaches, Type B on 165#/SY HMA Surface, Type B on 275#/SY HMA Intermediate, Type B on 440#/SY HMA Base, Type B on 3" Compacted Aggregate, No. 53 on Subgrade Treatment Type II
 - (F) Sidewalk, Concrete, 4"
 - (F1) Sidewalk, Concrete, Integral Curb, 4"
 - (G) Retaining Wall
 - (H) Railing, Wall, 54"
 - (K) HMA for Trail 4" PCCP w/ Joints @ 8 Ft. Spacing on 4" Compacted Aggregate, No. 53 on Subgrade Treatment Type II OR 360# SYS HMA for Sidewalk on 140#/SYS Type B, Surface on 220#/SYS Type B, Intermediate on 6" Compacted Aggregate, No. 53 on Subgrade Treatment Type II
 - (M) Milling, Asphalt, 1.5"
 - (N) HMA For Patching, Type B 275#/SYS HMA Type B, Intermediate on 330#/SYS HMA Type B, Base on 3" Aggregated No. 53
 - (N1) HMA For Patching, Type B 165#/SYS Type B, Surface on 275#/SYS HMA Type B, Intermediate on 330#/SYS HMA Type B, Base on 3" Aggregated No. 53 OR 165#/SYS Type B, Surface on PCCP For Patching, 6"
 - (R) Concrete, Curb Ramp, 9"
 - (R1) 165#/SYS QC/QA-HMA Surface on Var Depth QC/QA-HMA Intermediate, Varies 0" To 4"
 - (S) Detectable Warning Surface
 - (15) Curb & Gutter, Concrete
 - (17) Curb, Concrete
 - (18) Curb, Concrete, Modified
 - (19) Curb, Concrete, Turnout
 - (20) Paved Side Ditch
 - (26) Sodding, Nursery

Date: Jan 08, 2021, 10:00am User Name: lorne
File: S:\2019\1119-0035\Road\CD\Misc\DWG\RW Details_Line A.dwg

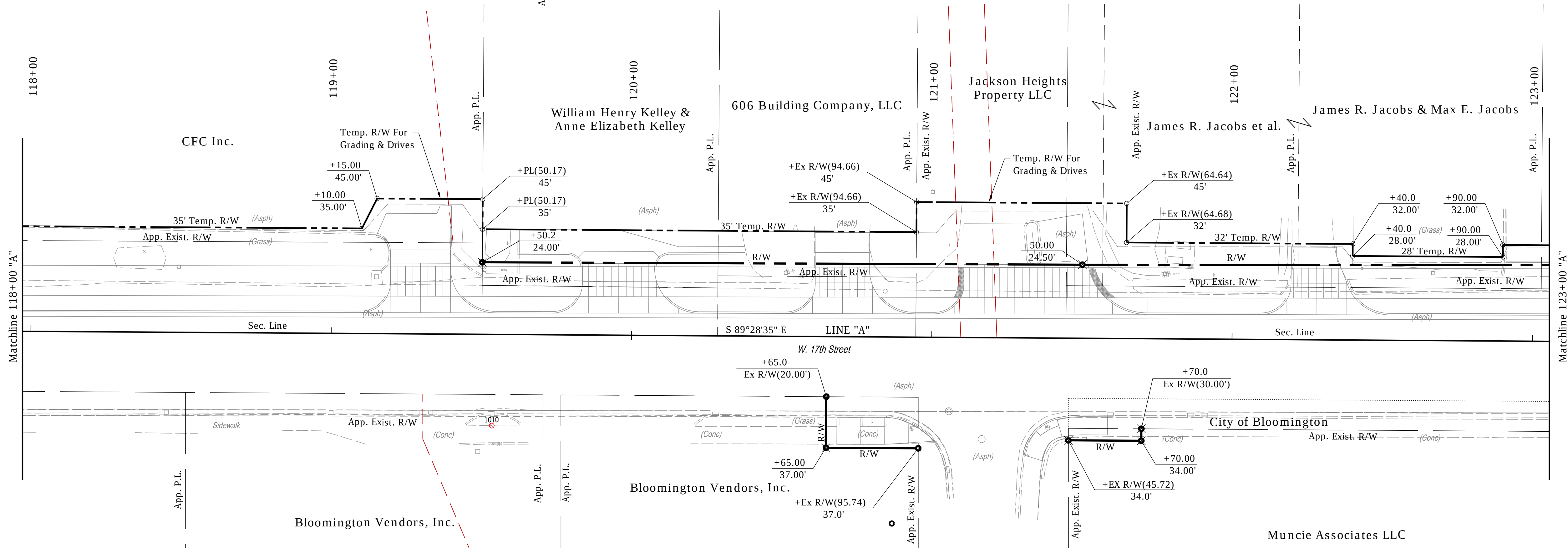
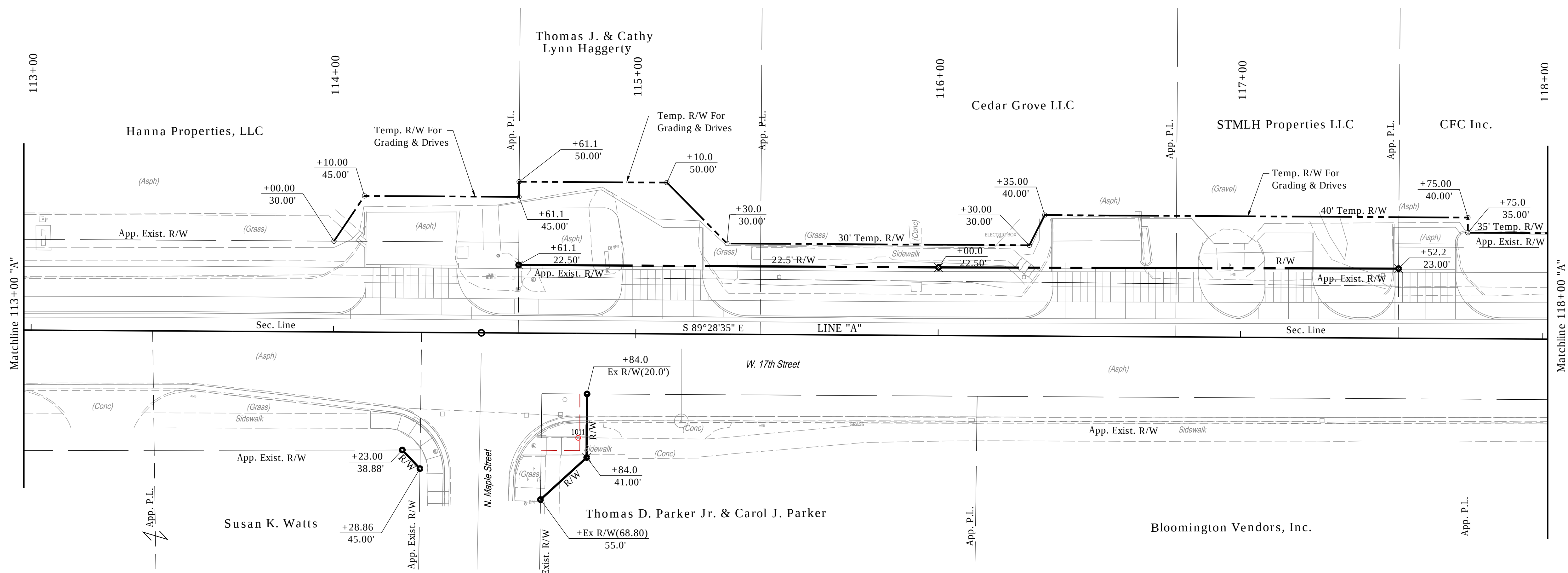


RECOMMENDED FOR APPROVAL _____		DESIGN ENGINEER _____		DATE _____	
DESIGNED: _____ JAF		DRAWN: _____ DAG			
CHECKED: _____ NAW		CHECKED: _____ JAF			

INDIANA DEPARTMENT OF TRANSPORTATION	
RIGHT-OF-WAY DETAILS LINE "A" STA. 103+00 TO 113+00	

HORIZONTAL SCALE	BRIDGE FILE	
1"=20'	-	
VERTICAL SCALE	DESIGNATION	
---	1900402	
SURVEY BOOK	SHEETS	
	40 of	--
CONTRACT	PROJECT	
R-41895	1900402	

Date: Jan 08, 2021, 10:00am User Name: lorne
File: S:\12019\119-0035\Road\CD\Misc\DWG\RW Details_Line A.dwg

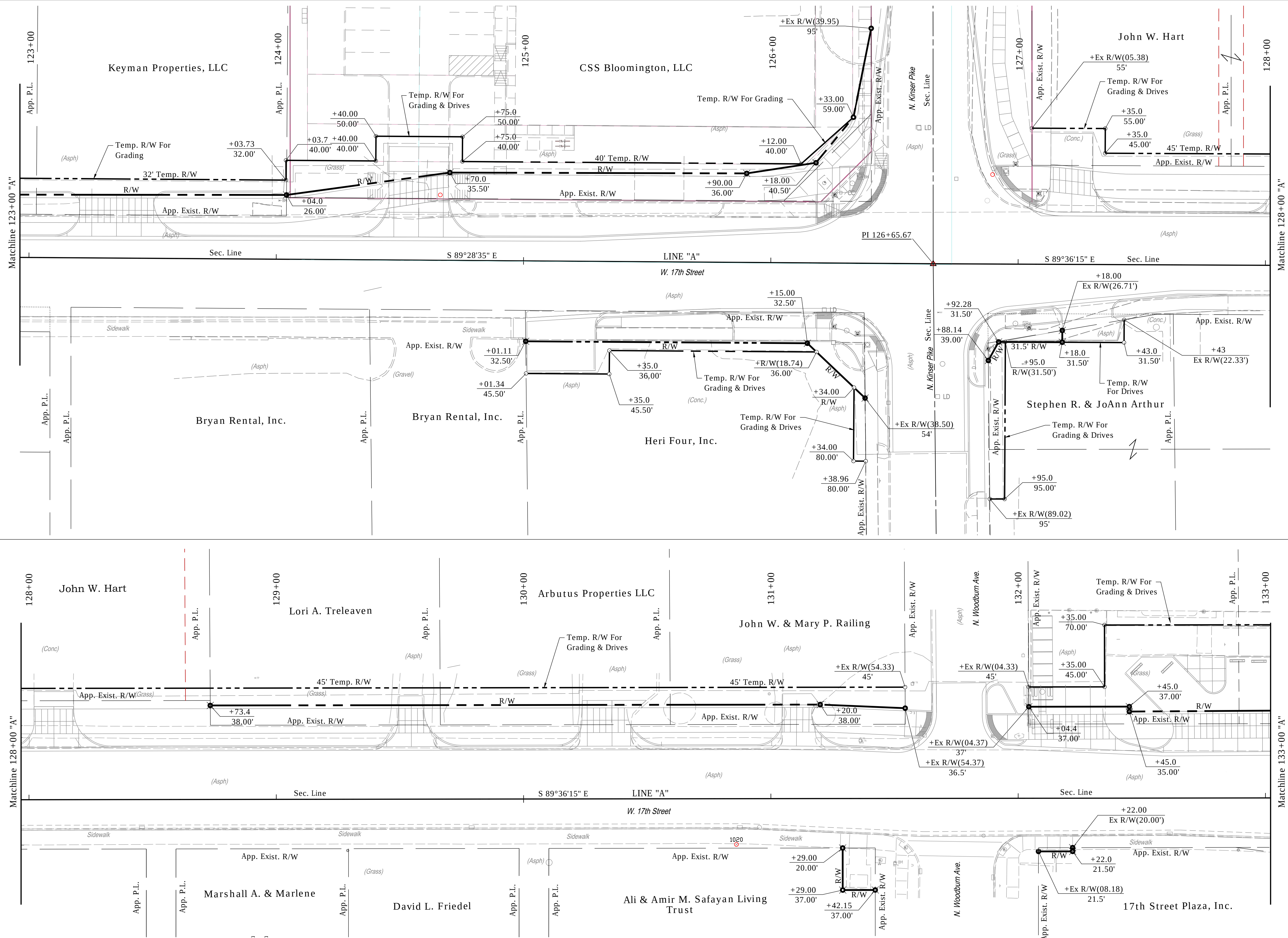


RECOMMENDED FOR APPROVAL	DESIGN ENGINEER		DATE
	DESIGNED: JAF	DRAWN: DAG	
CHECKED: NAW	CHECKED: JAF		

INDIANA DEPARTMENT OF TRANSPORTATION	
RIGHT-OF-WAY DETAILS LINE "A" STA. 113+00 TO 123+00	

HORIZONTAL SCALE	BRIDGE FILE	
1"=20'	-	
VERTICAL SCALE	DESIGNATION	
---	1900402	
SURVEY BOOK	SHEETS	
	41	of --
CONTRACT	PROJECT	
R-41895	1900402	

Date: Jan 08, 2021, 10:01am User Name: lorne
File: S:\2019\119-0035\Road\CD\Misc\DWG\RW Details_Line A.dwg

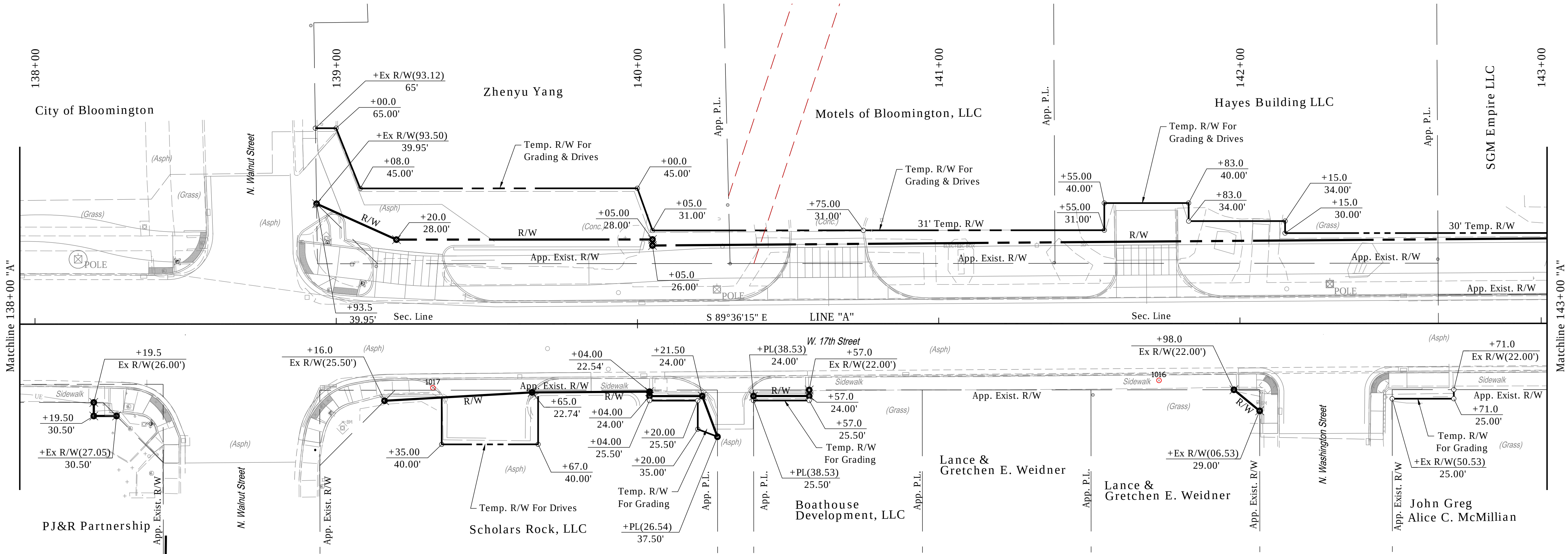
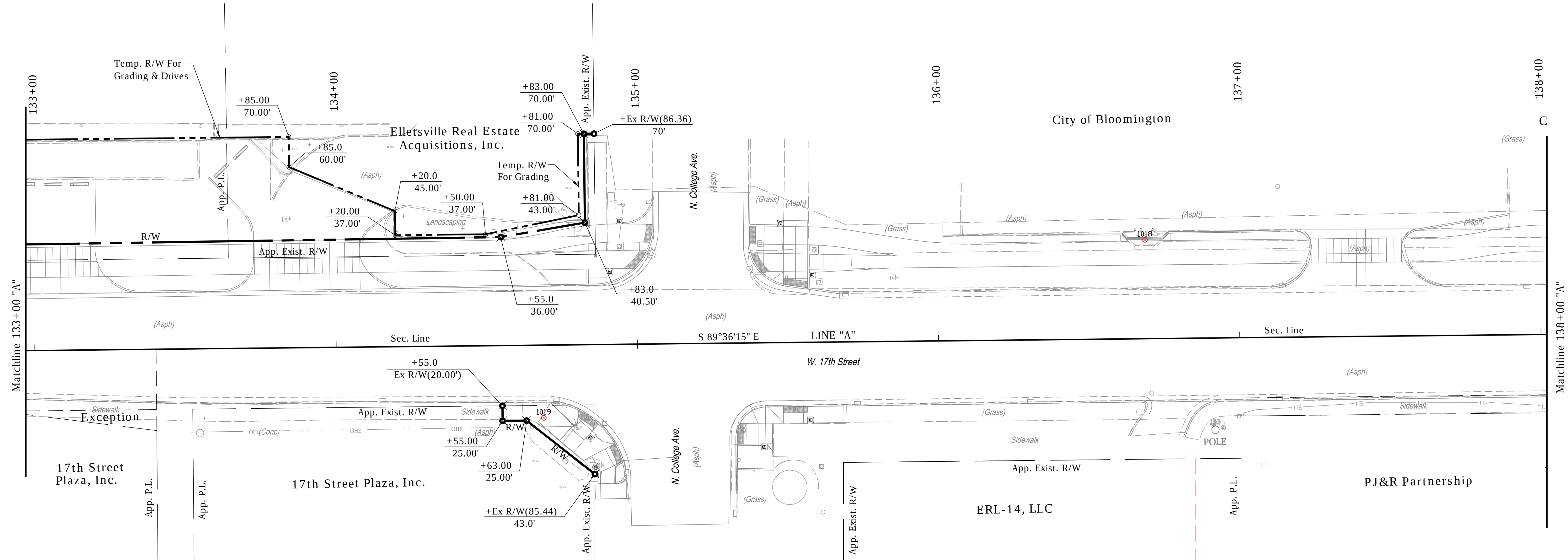


RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JAF	DRAWN: DAG	
CHECKED: NAW	CHECKED: JAF	

INDIANA DEPARTMENT OF TRANSPORTATION
RIGHT-OF-WAY DETAILS LINE "A" STA. 123+00 TO 133+00

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	-
VERTICAL SCALE	DESIGNATION
---	1900402
SURVEY BOOK	SHEETS
CONTRACT	42 of --
R-41895	PROJECT
	1900402

Date: Jan 08, 2021, 10:01am User Name: borrie
File: S:\120191119-0035\Road CAD\Misc\DWG\RW Details_Line A.dwg



RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JAF	DRAWN: DAG	
CHECKED: NAW	CHECKED: JAF	

INDIANA DEPARTMENT OF TRANSPORTATION
RIGHT-OF-WAY DETAILS LINE "A" STA. 133+00 TO 143+00

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	-
VERTICAL SCALE	DESIGNATION
---	1900402
SURVEY BOOK	SHEETS
CONTRACT	43 of --
R-41895	PROJECT
	1900402



Date: Jan 11, 2021, 6:33am User Name: lorne
File: S:_2019\119-0055\Road\CAD\Signs\hwy\Mark\Striping Details.dwg

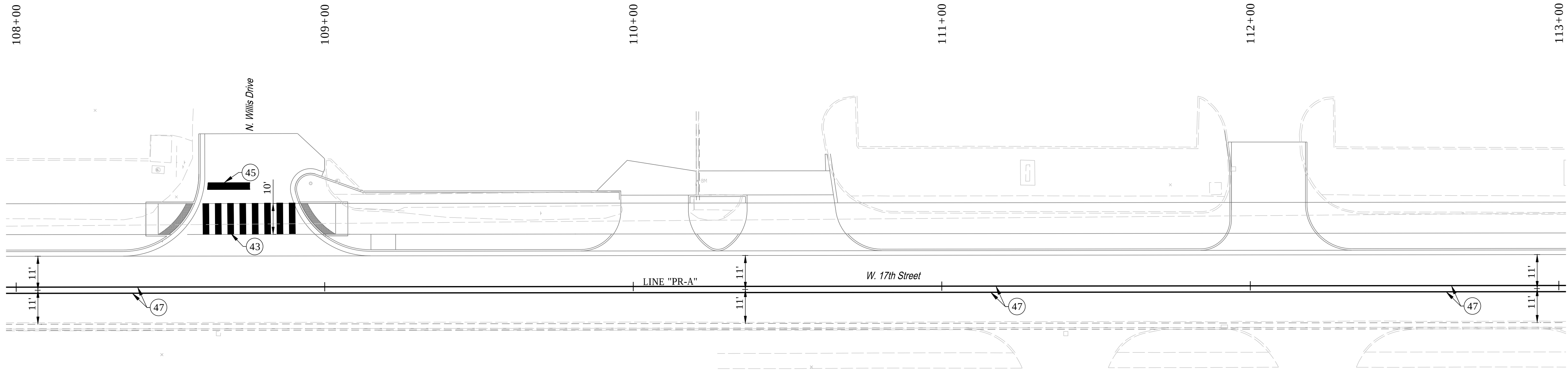
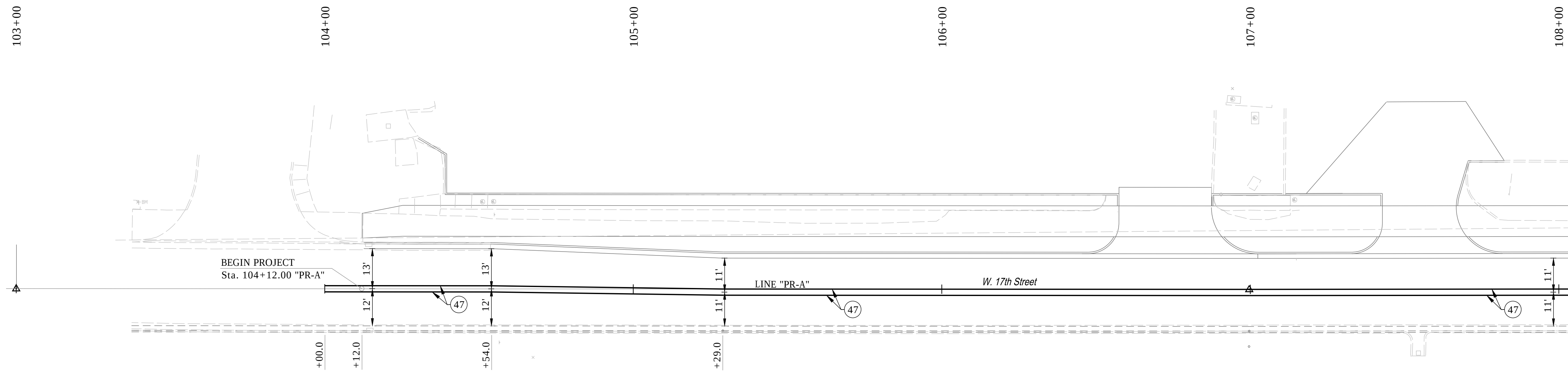
Notes:
All Stationing off Line "PR-A" Unless Otherwise Noted.

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JAF	DRAWN: DAG	
CHECKED: NAW	CHECKED: JAF	

INDIANA
DEPARTMENT OF TRANSPORTATION

PROPOSED PAVEMENT MARKING
DETAILS LINE "PR-A"
STA. 103+00 TO 113+00

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	-
VERTICAL SCALE	DESIGNATION
---	1900402
SURVEY BOOK	SHEETS
	45 of --
CONTRACT	PROJECT
R-41895	1900402



LEGEND

- (35) Pavement Message Markings, Paint, Word (only)
- (36) Pavement Message Markings, Paint, Lane Indication Arrow
- (43) Transverse Markings, Paint, Crosshatch Line, White, 24"
- (44) Transverse Markings, Paint, Crosswalk Line, 6"
- (45) Transverse Markings, Paint, Stop Line, 24"
- (46) Line, Paint, Solid, White, 4"
- (47) Line, Paint, Solid, Yellow, 4"
- (48) Line, Paint, Broken, Yellow, 4"
- (49) Transverse Markings, Paint, Crosshatch Line, Green, 24" w/ 60" Spacing.
- (50) Pavement Message Markings, Paint, Bike Symbol with Arrow, Modified
- └ Ground Mounted Sheet Sign

Date: Jan 11, 2021, 6:34am User Name: lorne
File: S:_2019\119-005\Road\CAD\Signs\hwyMark\Striping Details.dwg

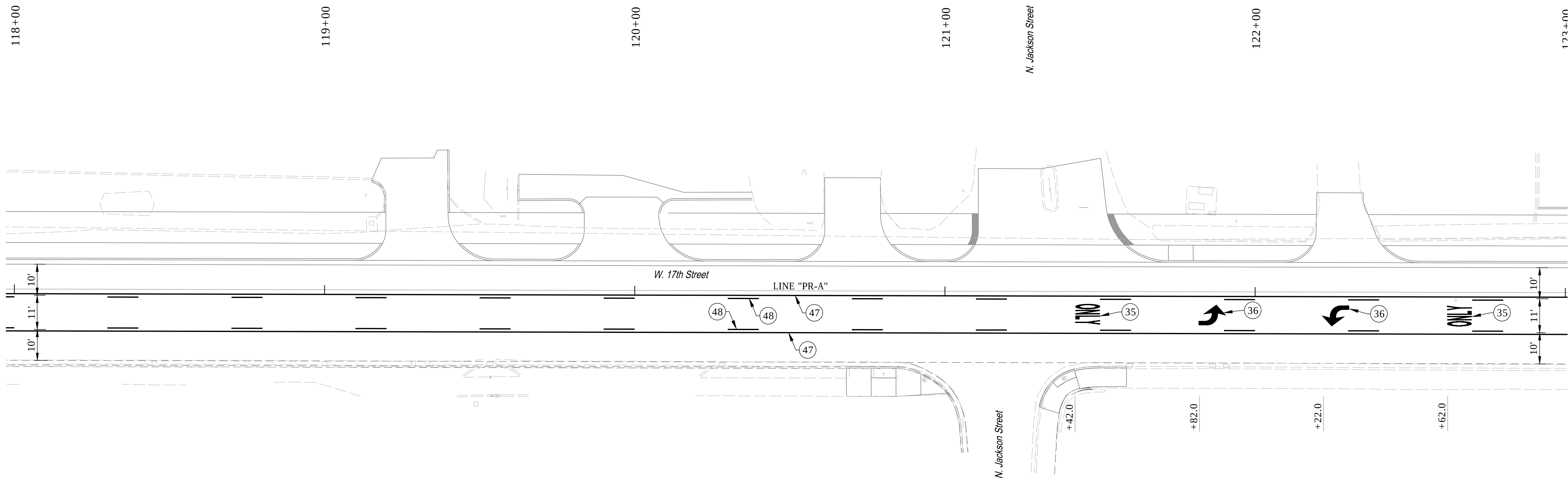
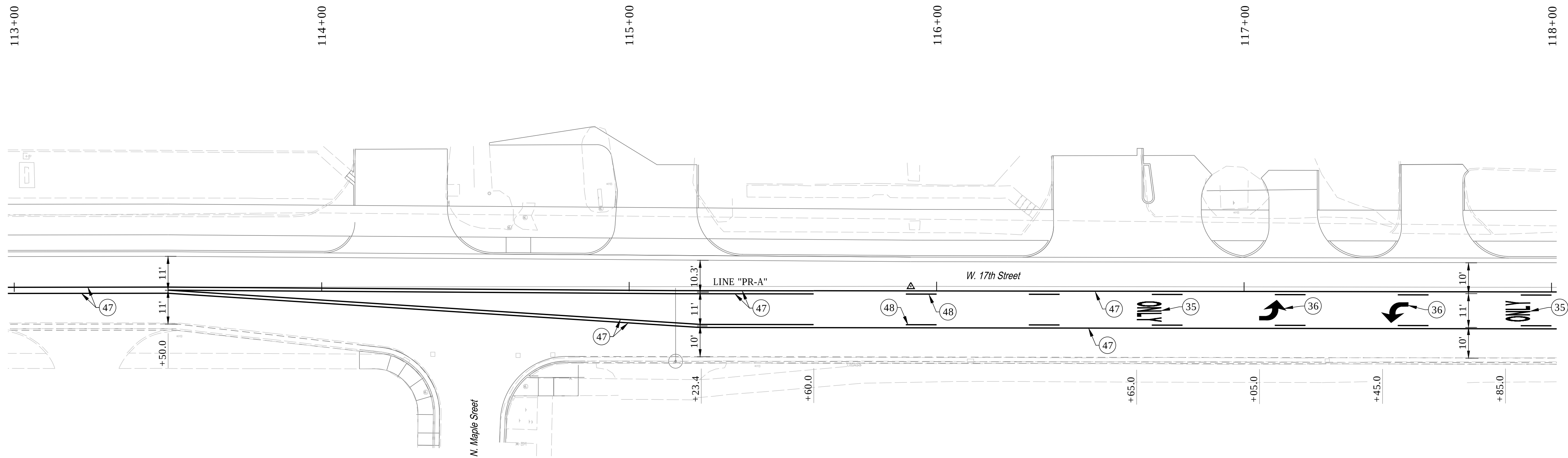
Notes:
All Stationing off Line "PR-A" Unless Otherwise Noted.

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JAF	DRAWN: DAG	
CHECKED: NAW	CHECKED: JAF	

INDIANA
DEPARTMENT OF TRANSPORTATION

PROPOSED PAVEMENT MARKING
DETAILS LINE "PR-A"
STA. 113+00 TO 123+00

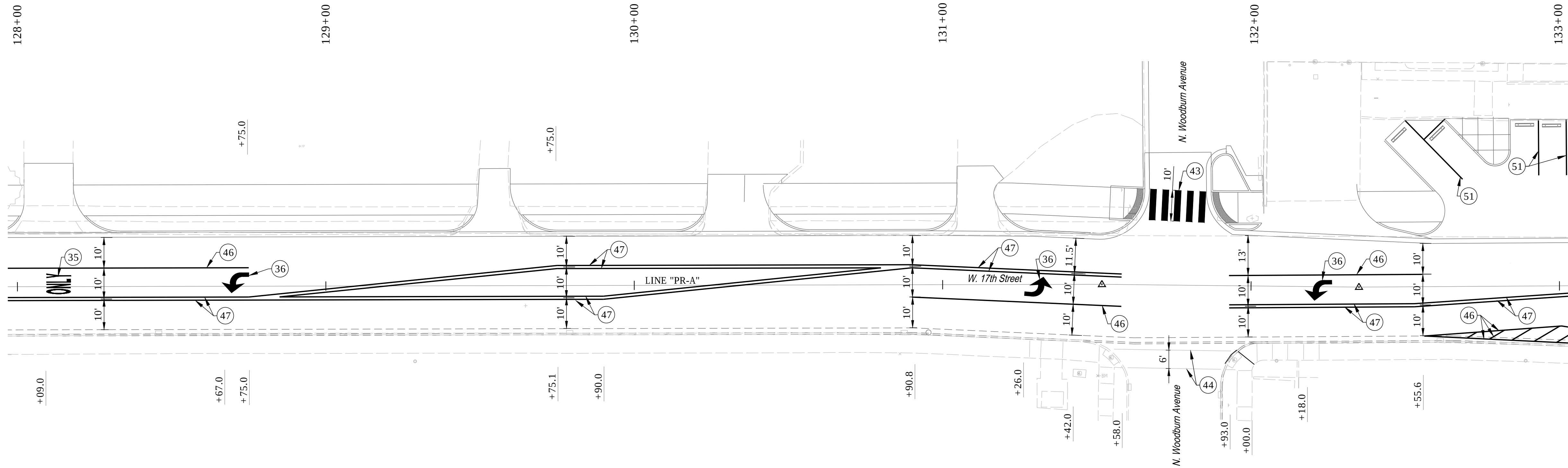
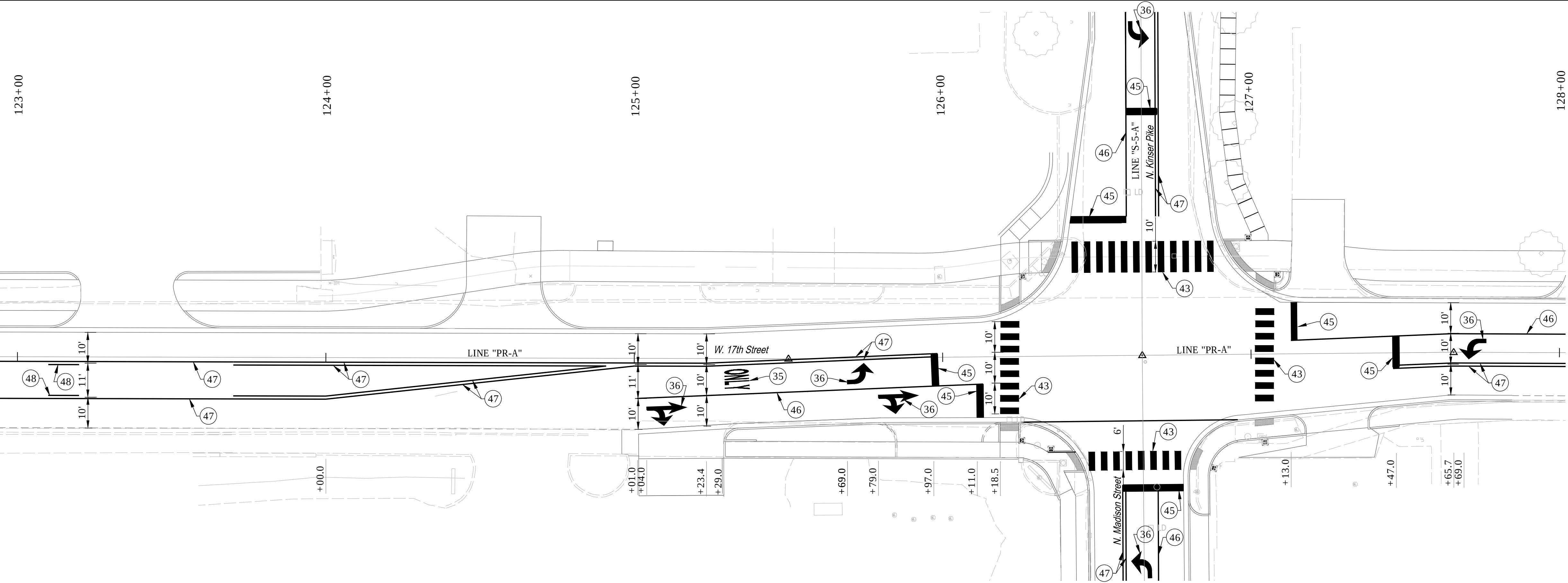
HORIZONTAL SCALE		BRIDGE FILE	
1"=20'		-	
VERTICAL SCALE		DESIGNATION	
---		1900402	
SURVEY BOOK		SHEETS	
		46	of --
CONTRACT		PROJECT	
R-41895		1900402	



LEGEND

- 35 Pavement Message Markings, Paint, Word (only)
- 36 Pavement Message Markings, Paint, Lane Indication Arrow
- 43 Transverse Markings, Paint, Crosshatch Line, White, 24"
- 44 Transverse Markings, Paint, Crosswalk Line, 6"
- 45 Transverse Markings, Paint, Stop Line, 24"
- 46 Line, Paint, Solid, White, 4"
- 47 Line, Paint, Solid, Yellow, 4"
- 48 Line, Paint, Broken, Yellow, 4"
- 49 Transverse Markings, Paint, Crosshatch Line, Green, 24" w/ 60" Spacing.
- 50 Pavement Message Markings, Paint, Bike Symbol with Arrow, Modified
- Ground Mounted Sheet Sign

Date: Jan 11, 2021, 6:34am User Name: lorne
File: S:_2019\119-0055\Road\CAD\Signs\Mark\Striping Details.dwg



LEGEND

- 35) Pavement Message Markings, Paint, Word (only)
- 36) Pavement Message Markings, Paint, Lane Indication Arrow
- 43) Transverse Markings, Paint, Crosshatch Line, White, 24"
- 44) Transverse Markings, Paint, Crosswalk Line, 6"
- 45) Transverse Markings, Paint, Stop Line, 24"
- 46) Line, Paint, Solid, White, 4"
- 47) Line, Paint, Solid, Yellow, 4"
- 48) Line, Paint, Broken, Yellow, 4"
- 49) Transverse Markings, Paint, Crosshatch Line, Green, 24" w/ 60" Spacing.
- 50) Pavement Message Markings, Paint, Bike Symbol with Arrow, Modified
- 51) Transverse Marking, Paint, Parking Line, White, 4"
- Ground Mounted Sheet Sign

Notes:
All Stationing off Line "PR-A" Unless Otherwise Noted.

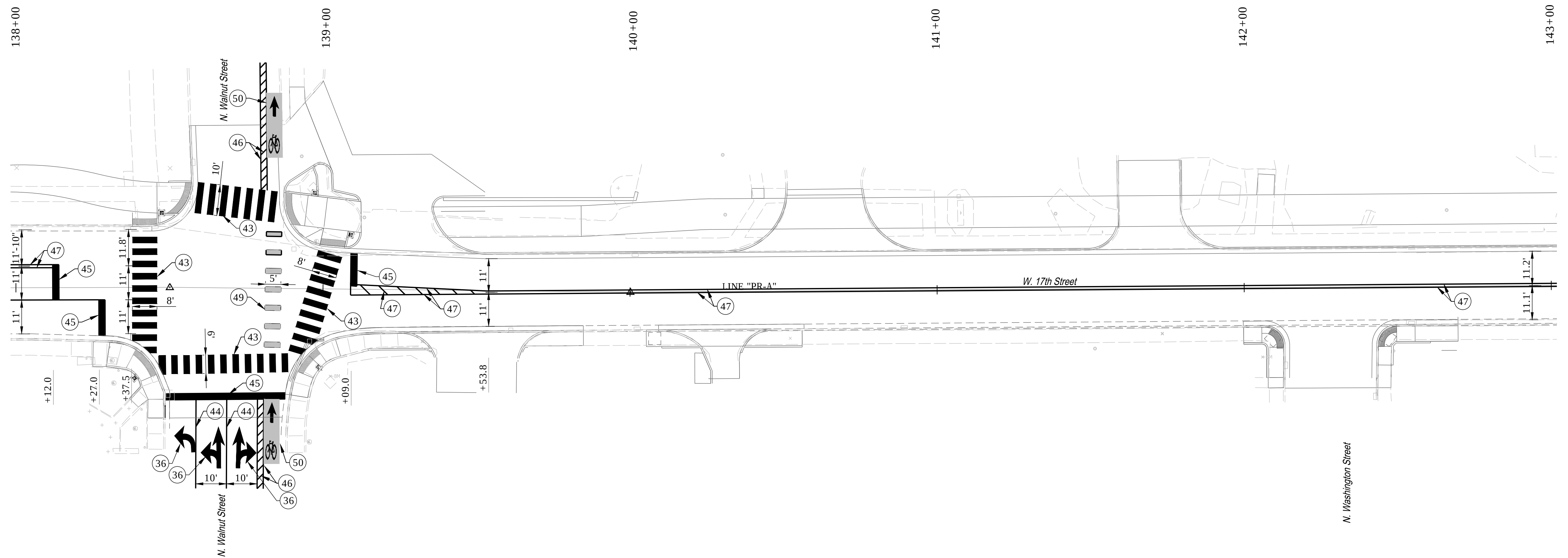
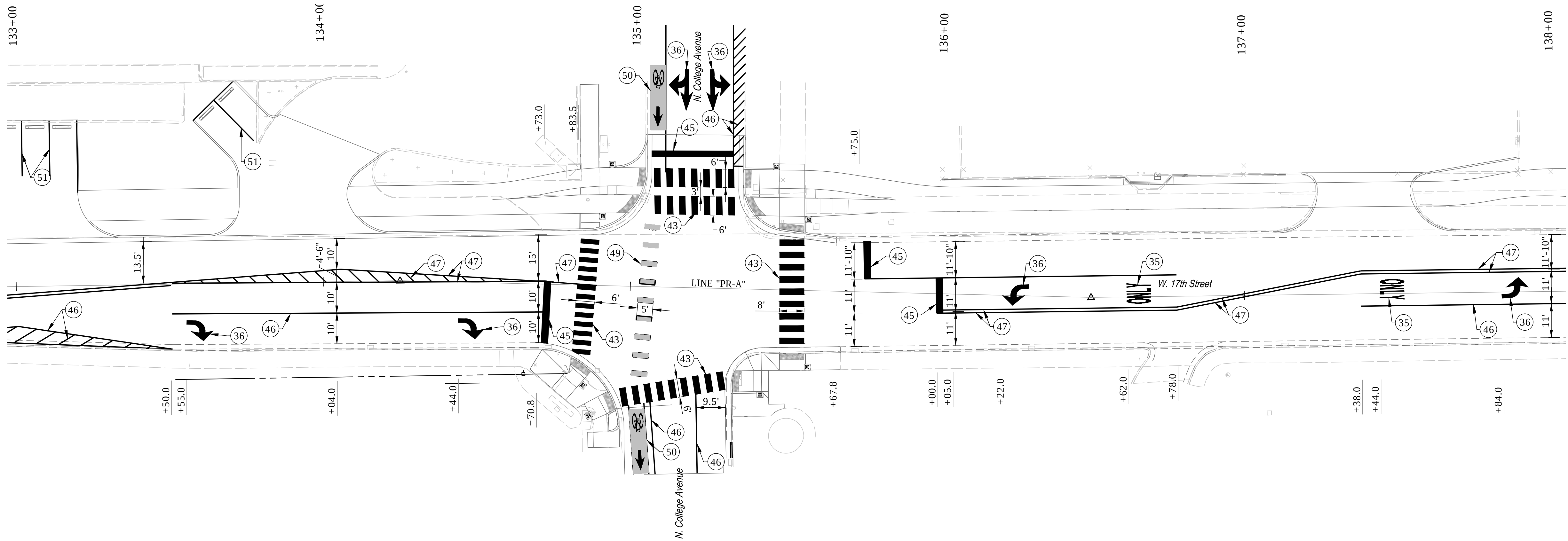
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JAF	DRAWN: DAG	
CHECKED: NAW	CHECKED: JAF	

INDIANA
DEPARTMENT OF TRANSPORTATION

PROPOSED PAVEMENT MARKING
DETAILS LINE "PR-A"
STA. 123+00 TO 133+00

HORIZONTAL SCALE	BRIDGE FILE		
1"=20'	-		
VERTICAL SCALE	DESIGNATION		
---	1900402		
SURVEY BOOK	SHEETS		
	47	of	--
CONTRACT	PROJECT		
R-41895	1900402		

Date: Jan 11, 2021, 6:34am User Name: lorne
File: S:_2019\119-0055\Road\CAD\Signs\Mark\Striping Details.dwg



LEGEND

- 35 Pavement Message Markings, Paint, Word (only)
 - 36 Pavement Message Markings, Paint, Lane Indication Arrow
 - 43 Transverse Markings, Paint, Crosshatch Line, White, 24"
 - 44 Transverse Markings, Paint, Crosswalk Line, 6"
 - 45 Transverse Markings, Paint, Stop Line, 24"
 - 46 Line, Paint, Solid, White, 4"
 - 47 Line, Paint, Solid, Yellow, 4"
 - 48 Line, Paint, Broken, Yellow, 4"
 - 49 Transverse Markings, Paint, Crosshatch Line, Green, 24" w/ 60" Spacing.
 - 50 Pavement Message Markings, Paint, Bike Symbol with Arrow, Modified
 - 51 Transverse Marking, Paint, Parking Line, White, 4"
- └ Ground Mounted Sheet Sign

Notes:
All Stationing off Line "PR-A" Unless Otherwise Noted.

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JAF	DRAWN: DAG	
CHECKED: NAW	CHECKED: JAF	

INDIANA
DEPARTMENT OF TRANSPORTATION

PROPOSED PAVEMENT MARKING
DETAILS LINE "PR-A"
STA. 133+00 TO 143+00

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	-
VERTICAL SCALE	DESIGNATION
---	1900402
SURVEY BOOK	SHEETS
	48 of --
CONTRACT	PROJECT
R-41895	1900402

Date: Jan 11, 2021, 6:35am User Name: lorne
File: S:_2019\119-0055\Road\CAD\Signs\Mark\Striping Details.dwg

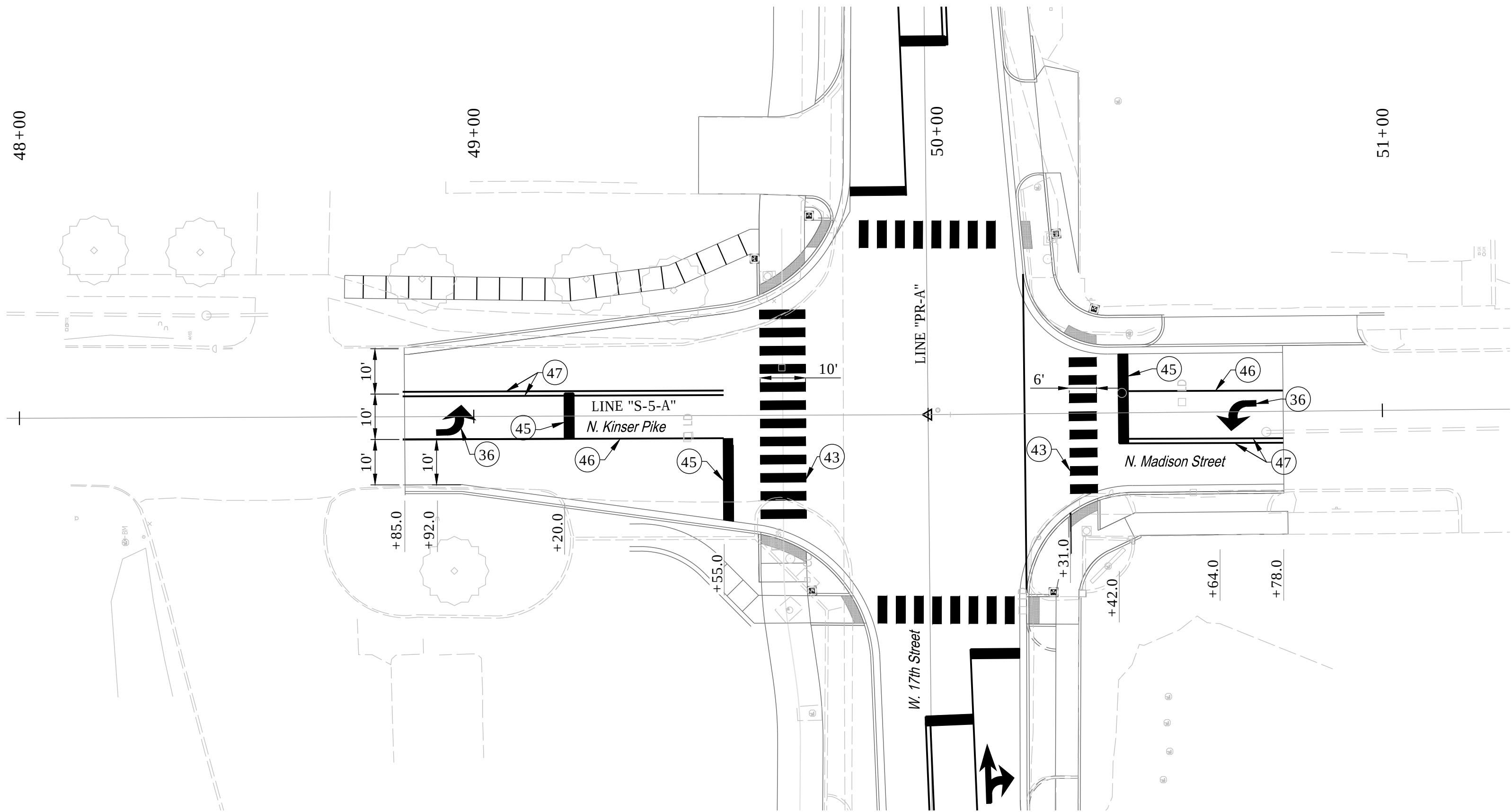
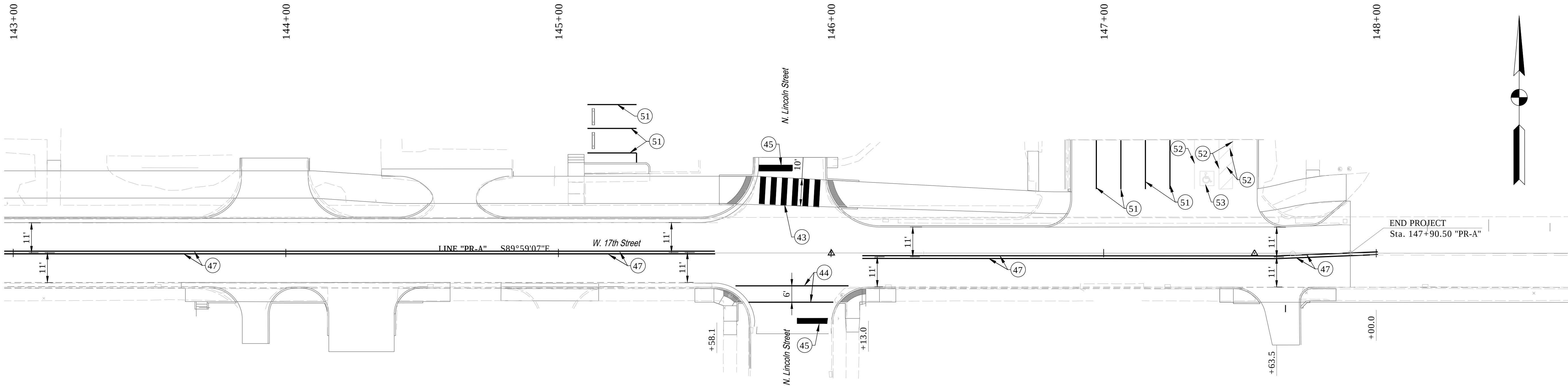
Notes:
Top Viewport Stationing off Line "PR-A"
Bottom Viewport Stationing off Line "S-5-A"

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JAF	DRAWN: DAG	
CHECKED: NAW	CHECKED: JAF	

INDIANA
DEPARTMENT OF TRANSPORTATION

PROPOSED PAVEMENT MARKING
DETAILS LINE "PR-A"
STA. 143+00 TO 148+00

HORIZONTAL SCALE		BRIDGE FILE	
1"=20'		-	
VERTICAL SCALE		DESIGNATION	
---		1900402	
SURVEY BOOK		SHEETS	
		49	of --
CONTRACT		PROJECT	
R-41895		1900402	



LEGEND

- 35 Pavement Message Markings, Paint, Word (only)
- 36 Pavement Message Markings, Paint, Lane Indication Arrow
- 43 Transverse Markings, Paint, Crosshatch Line, White, 24"
- 44 Transverse Markings, Paint, Crosswalk Line, 6"
- 45 Transverse Markings, Paint, Stop Line, 24"
- 46 Line, Paint, Solid, White, 4"
- 47 Line, Paint, Solid, Yellow, 4"
- 48 Line, Paint, Broken, Yellow, 4"
- 49 Transverse Markings, Paint, Crosshatch Line, Green, 24" w/ 60" Spacing.
- 50 Pavement Message Markings, Paint, Bike Symbol with Arrow, Modified
- 51 Transverse Marking, Paint, Parking Line, White, 4"
- 52 Transverse Marking, Paint, Parking Line, Blue, 4"
- 53 Pavement Message Marking, Paint, ADA Accessible Symbol
- Ground Mounted Sheet Sign

Date: Jan 08, 2021, 10:04am User Name: Iorrie
File: S:_2019\119-0055\Road\CAO\Misc\DWG\Approach Table.dwg

PAVEMENT QUANTITIES AND APPROACH TABLE																														
LOCATION	DESCRIPTION (APPROACH TYPE OR CLASS)	WIDTH "W"	LENGTH "L"	RAD11 "R"	GRADE (LESS THAN 10 % NOT SHOWN)	EXCAVATION		QC/QA HMA				HMA FOR APPROACHES				PCCP FOR APPROACHES	PCCP FOR APPROACHES	COMPACTED AGGREGATE No. 53	DENSE GRADED SUB-BASE	GEOTEXTILE FOR PAVEMENT, TYPE IB	COMPACTED AGGREGATE No. 53	SUBGRADE TREATMENT, TYPE IB	SUBGRADE TREATMENT, TYPE IC	SUBGRADE TREATMENT, TYPE II	MILLING, PROFILE	ASPHALT FOR TACK COAT	JOINT ADHESIVE SURFACE	JOINT ADHESIVE INTERMEDIATE	LIQUID ASPHALT SEALANT	REMARKS
								HMA, 3, 70			HMA, 3, 64																			
								SURFACE	INTER.	INTER.	BASE	SURFACE	INTER.	INTER.	BASE															
								9.5 mm	19.0 mm	19.0 mm	19.0mm	TYPE B																		
								LBS/SYS			LBS/SYS	LBS/SYD.																		
								CYS	165	330	Variable	385	165	275	385															
FT	FT	FT	%	CUT	FILL	TONS	TONS	TONS	TONS	TONS	TONS	TONS	TONS	SYS	SYS	CYS	CYS	SYS	TONS	SYS	SYS	SYS	SYS	TONS	LFT	LFT	LFT			
MAINLINE																														
Line "PR-A"																														
104+12.00 to 147+89.00	Minor Arterial	Varies	4377.0	Varies																										
Subgrade Foundation Improvement																														
S-LINES																														
Line "S-4-A"																														
48+85.00 to 50+96.00	Local Collector	Varies	211.0	30/23.5																										
APPROACHES																														
Line "S-1-A"																														
49+50.00 to 50+00.00	Public Road Approach	Varies	50.0	25/25																										
Line "S-2-A"																														
50+00.00 to 50+55.00	Public Road Approach	Varies	55.0	Existing																										
Line "S-3-A"																														
49+60.00 to 50+52.00	Public Road Approach	Varies	92.0	15/15																										
Line "S-5-A"																														
49+57.00 to 50+00.00	Public Road Approach	Varies	43.0	14.5/15																										
Line "S-6-A"																														
50+00.00 to 50+51.00	Public Road Approach	Varies	51.0	25/11.5																										
Line "S-7-A"																														
49+50.00 to 50+55.00	Public Road Approach	Varies	50.0	20/15																										
Line "S-8-A"																														
50+00.00 to 50+42.00	Public Road Approach	Varies	42.0	17/20																										
Line "S-9-A"																														
49+47.00 to 50+55.00	Public Road Approach	Varies	53.0	15/15																										
Line "S-10-A"																														
50+00.00 to 50+33.00	Public Road Approach	Varies	33.0	6.5/6.5																										
Line "S-11-A"																														
49+65.00 to 50+30.00	Public Road Approach	Varies	65.0	15/15																										
ALLEY APPROACHES																														
140+30.00	Public Alley Approach	10	16.0	20.5/10.5																										
143+88.00	Public Alley Approach	10	21.0	14/10																										
147+67.00	Public Alley Approach	10	21.0	12/5																										
TOTALS:								0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

			RECOMMENDED FOR APPROVAL _____		INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE		BRIDGE FILE	
			DESIGN ENGINEER _____			" = ' "		-	
			DATE --/--/--			VERTICAL SCALE		DESIGNATION	
						" = ' "		1900402	
DESIGNED: _____ JAF		DRAWN: _____ DAG		APPROACH TABLE	SURVEY BOOK		SHEET		
					50 of --				
CHECKED: _____ NAW		CHECKED: _____ JAF			CONTRACT		PROJECT		
					R-41895		1900402		

PAVEMENT QUANTITIES AND APPROACH TABLE

[illegible]

Date: Jan 08, 2021, 10:04am User Name: lorie
File: S:\2019\119-0055\Road\CAD\MiscDWG\Approach Table.dwg

RECOMMENDED FOR APPROVAL DESIGN ENGINEER DATE		INDIANA DEPARTMENT OF TRANSPORTATION		HORIZONTAL SCALE " = ' VERTICAL SCALE " = '		BRIDGE FILE - DESIGNATION 1900402	
DESIGNED: JAF DRAWN: DAG		APPROACH TABLE		SURVEY BOOK		SHEET	
				51		of	
CHECKED: NAW CHECKED: JAF				CONTRACT R-41895		PROJECT 1900402	

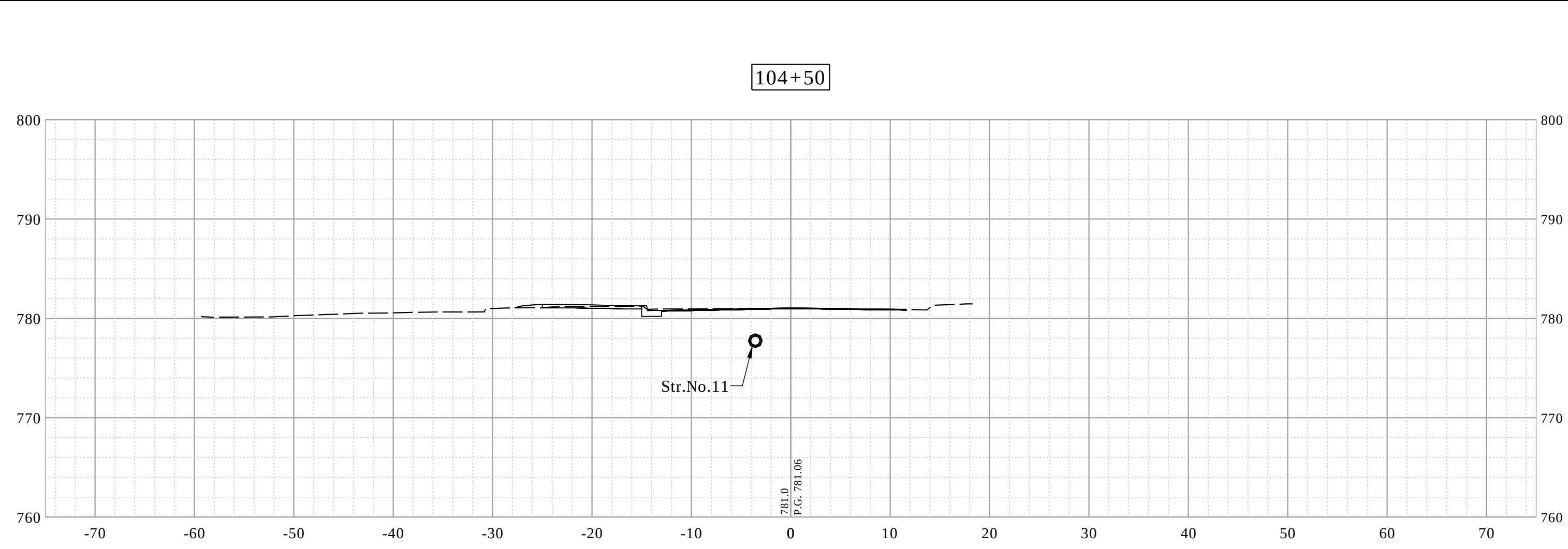
STRUCTURE DATA																																				
STRUCTURE NUMBER	LOCATION					SIZE	DESCRIPTION	LENGTH	SKEW	FLOW LINE			SERVICE LIFE	SITE DESIGNATION	pH	BACKFILL METHOD	STRUCTURE BACKFILL	TYPE	FLOWABLE BACKFILL	TYPE	GEOTEXTILES TYPE 1A	REVETMENT RIPRAP	CLASS 1 RIPRAP	SCOUR PROTECTION			CONCRETE CLASS A, FOR STR.	VIDEO INSPECTION	PIPE END SECTION	CASTING, TYPE 4	CONNECT TO STR.	REMARKS				
	STATION	LEFT	RIGHT	CROSS	OFFSET					PIPE TYPE	MANHOLE, INLET, CATCH BASIN, OR SPECIALTY STRUCTURE AND TYPE	COVER												UP STREAM	DOWN STREAM	CYS							CYS	IN.	SYS	TON
							FT						IN.				LFT		ELEV.																	
Line "PR-A"																																				
11	105+31	X				12	Inlet, J-10	116		X	779.00	776.50	X	X	X	X	X	X																		
12	105+82	X				12	Inlet, J-10	51		X	780.50	779.10	X	X	X	X	X	X																		
13	107+85	X				12	Inlet, J-10	203		X	785.00	780.60	X	X	X	X	X	X																		
14	109+15	X				12	Inlet, J-10	129		X	787.00	785.10	X	X	X	X	X	X																		
15	110+82	X				12	Inlet, J-10	167		X	788.50	787.10	X	X	X	X	X	X																		
16	111+96	X					Inlet, E-4																													
17	114+12	X				12	Inlet, J-10 (Mod.)	82			786.00	783.50	X	X	X	X	X	X																		
18	114+93	X				12	Inlet, J-10	57			783.50	782.25	X	X	X	X	X	X																		
19	115+37	X				12	Inlet, J-10	86			782.15	777.58	X	X	X	X	X	X																		
20	116+22	X				12	Inlet, J-10	118			777.58	771.25	X	X	X	X	X	X																		
21	117+41	X				12	Inlet, J-10	109			771.15	768.57	X	X	X	X	X	X																		
22	118+50	X				12	Inlet, J-10	60			768.47	767.00	X	X	X	X	X	X																		
23	119+10	X				12	Inlet, J-10	17			767.00	766.85	X	X	X	X	X	X																		
24	119+27	X				12	Inlet, J-10 (Mod.)	24			766.85	766.00	X	X	X	X	X	X																		
25	119+39	X					Inlet, J-10 (Mod.)																													
26	119+50	X					Manhole, D-4																													
27	119+64	X				12	Inlet, J-10	14			767.00	766.00	X	X	X	X	X	X																		
28	120+29	X				12	Inlet, J-10	65			767.50	766.35	X	X	X	X	X	X																		
29	121+77	X				12	Inlet, J-10	148			774.00	767.60	X	X	X	X	X	X																		
30	122+54	X				12	Inlet, J-10	77			779.00	774.20	X	X	X	X	X	X																		
30A	126+47		X		40.0	12	Inlet, J-10	20			794.15	774.10	X	X	X	X	X	X																		
30B	126+48		X		48.0	12	Inlet, J-10	18			794.22	794.15	X	X	X	X	X	X																		
30C	126+69		X		42.0		Exist. Manhole																								Connect Structures 30A & 31					
31	126+78		X		45.0	8	Inlet, J-10	12			794.20	794.10	X	X	X	X	X	X																		
32	126+82		X			12	Inlet, J-10	17			794.50	794.10	X	X	X	X	X	X																		
33	127+11		X			12	Inlet, J-10	29			795.00	794.50	X	X	X	X	X	X																		
34	127+11		X			12	Inlet, J-10	37			792.50	792.00	X	X	X	X	X	X																		
35	131+47	X				12	Inlet, J-10	15			778.50	777.25	X	X	X	X	X	X																		
36	131+62	X				12	Manhole, E-4	37			777.25	775.00	X	X	X	X	X	X																		
37	131+62	X					Inlet, A-4																													
38	131+66	X				12	Inlet, J-10	4			777.30	777.25	X	X	X	X	X	X																		
39	131+98	X				12	Inlet, J-10 (Mod.)	122			774.50	769.25	X	X	X	X	X	X																		
40	132+01	X				12	Inlet, A-4	15			774.86	774.50	X	X	X	X	X	X																		
40A	132+20	X				12	Pipe, Slotted Drain, 12"	28			775.98	774.36	X	X	X	X	X	X																		
						8	Pipe	6			774.36	772.00	X	X	X	X	X	X																		
40B	132+40	X				10	Inlet, A-4	47			773.00	771.50	X	X	X	X	X	X																		
41	133+20	X				12	Manhole, E-4	102			769.15	766.50	X	X	X	X	X	X																		
42	133+20	X				12	Inlet, J-10	20			769.50	769.15	X	X	X	X	X	X																		
43	133+95	X				12	Inlet, A-4	40			766.62	766.50	X	X	X	X	X	X																		
44	134+23	X				12	Inlet, J-10 (Mod.)	58			765.40	763.30	X	X	X	X	X	X																		
45	134+80	X				12	Inlet, J-10	21			763.20	762.00	X	X	X	X	X	X																		
46	135+00	X					Inlet, J-10																													
47	135+32	X				12	Inlet, J-10	20			765.00	764.50	X	X	X	X	X	X																		
48	135+44			X			Inlet, J-10																													
49	138+27			X			Inlet, J-10																													
50	138+49			X			Inlet, J-10																													
TOTAL:																	0.0				0.0	0.0	0.0				0									

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE		INDIANA DEPARTMENT OF TRANSPORTATION		HORIZONTAL SCALE		BRIDGE FILE	
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DESIGNED: _____ JAF		DRAWN: _____ DAG		STRUCTURE DATA TABLE		SURVEY BOOK	
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CHECKED: _____ NAW		CHECKED: _____ JAF				CONTRACT	
				R-41895		PROJECT	
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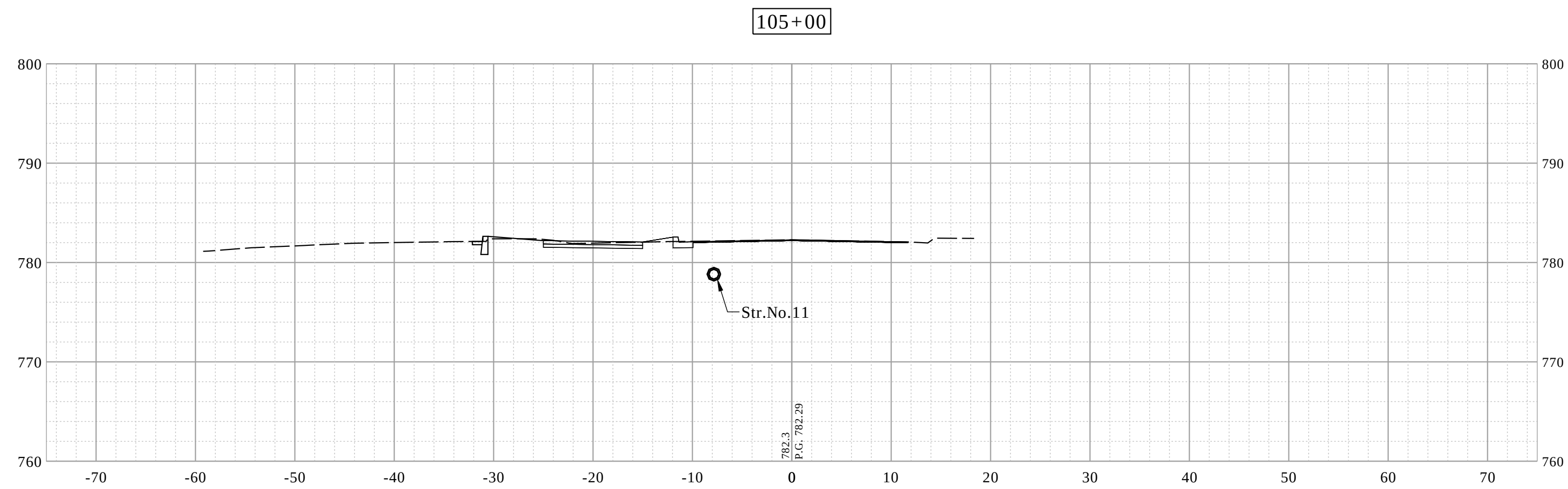
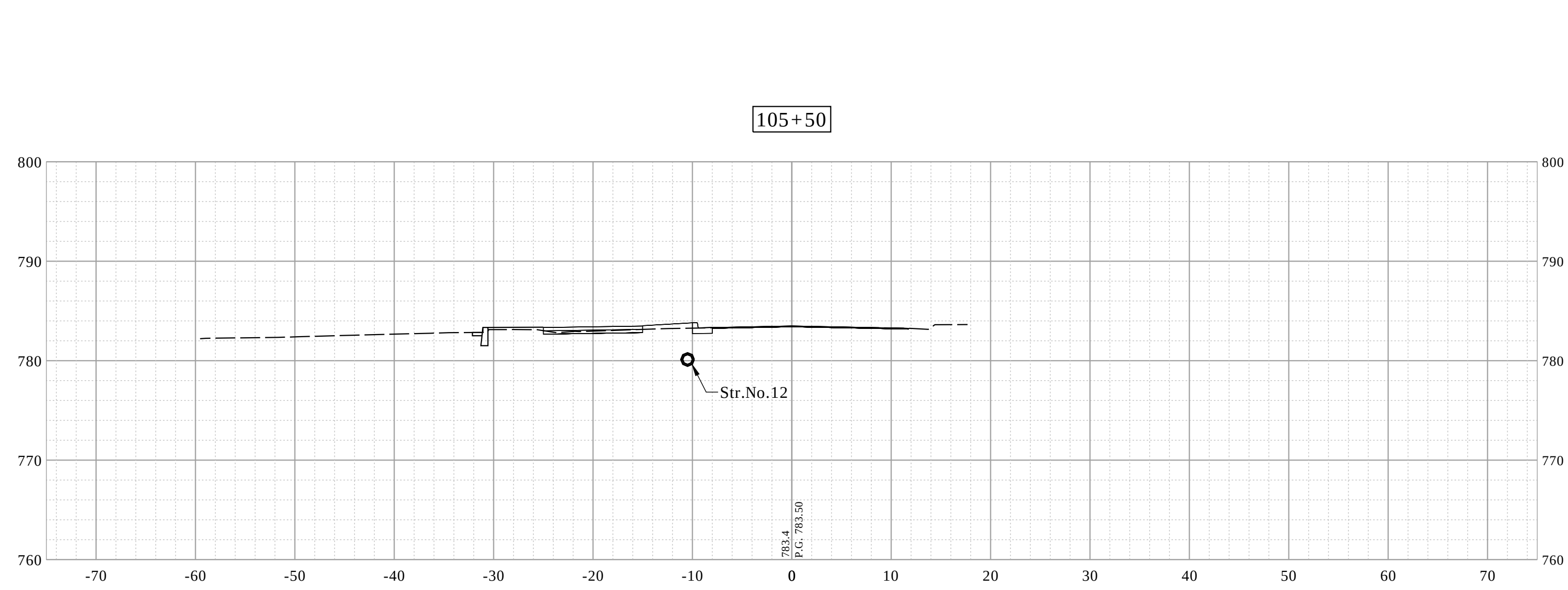
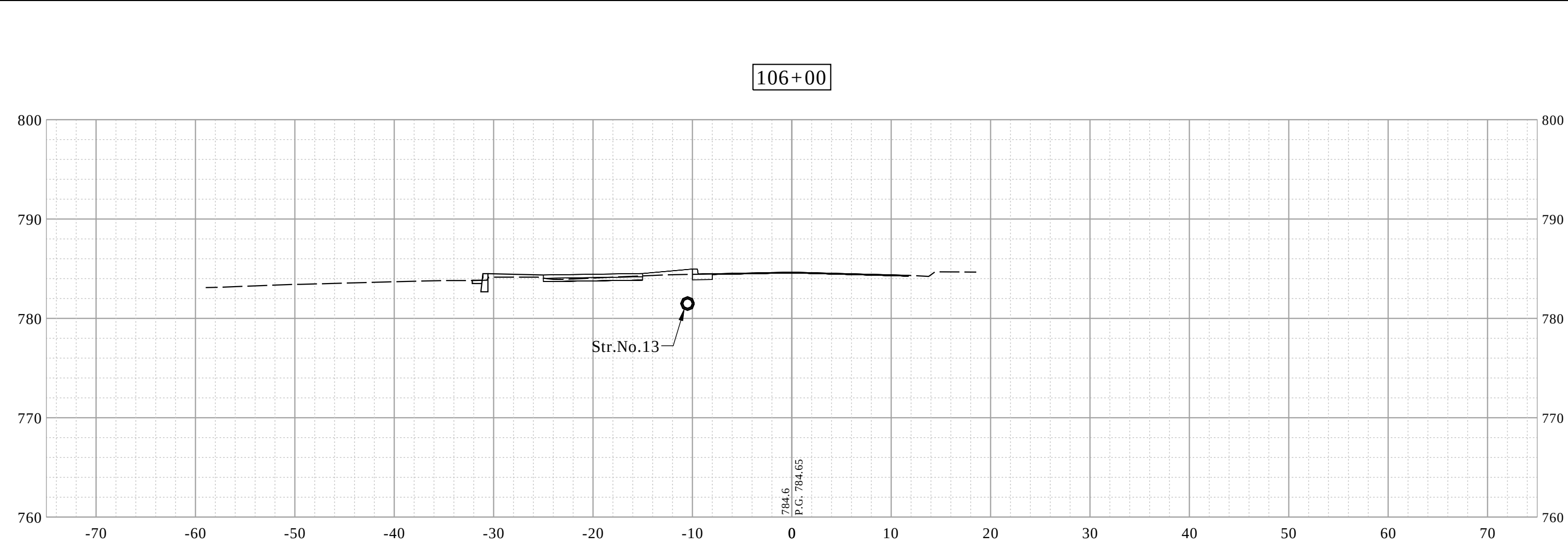
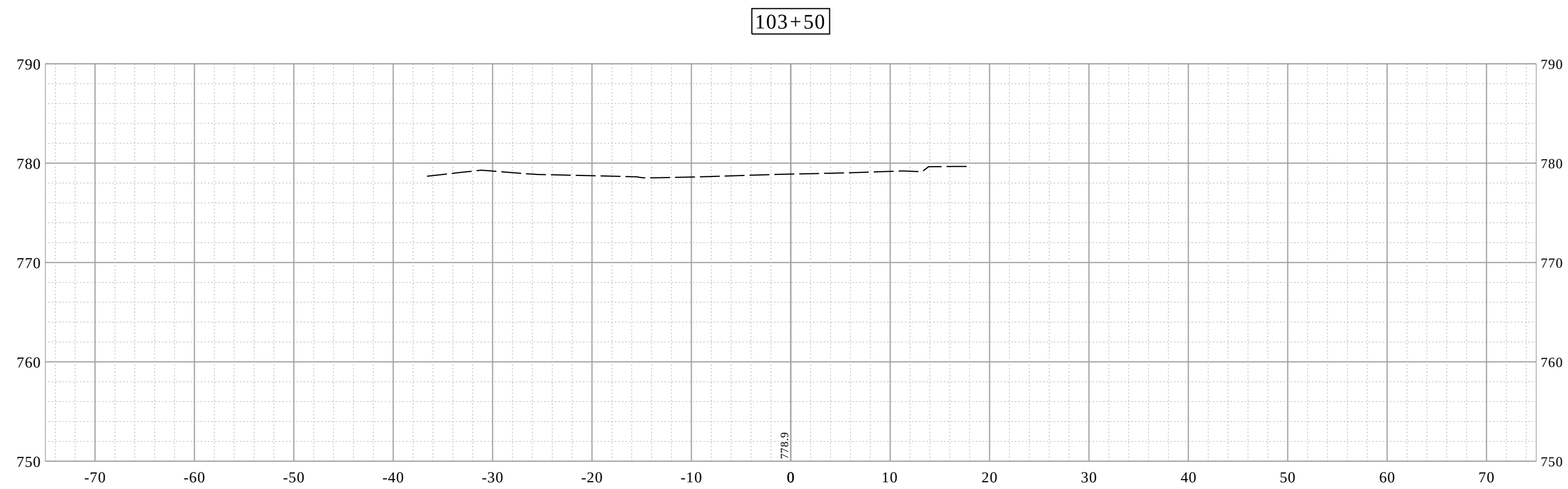
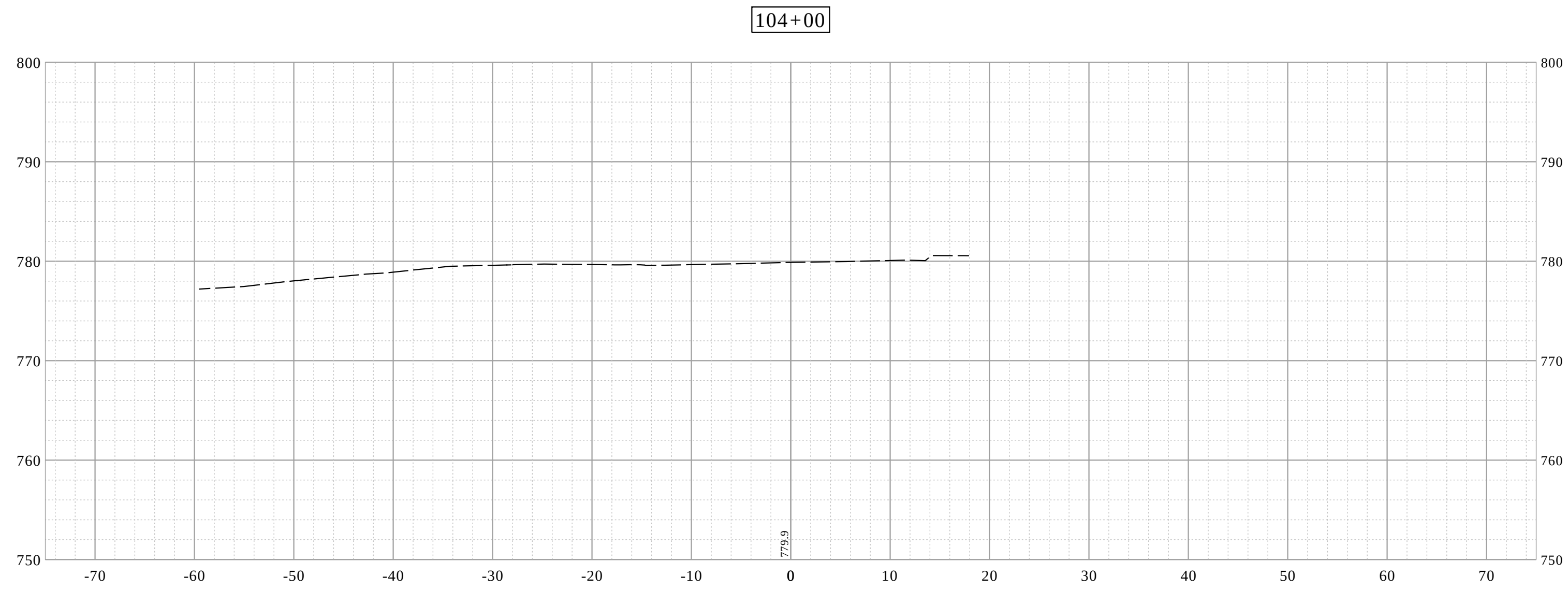
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CHECKED: _____ NAW		CHECKED: _____ JAF				CONTRACT	
				R-41895		PROJECT	
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File: S:_2019\119-0055(Road)\CAD\Crosssect\Preliminary Xsects\Preliminary.dwg

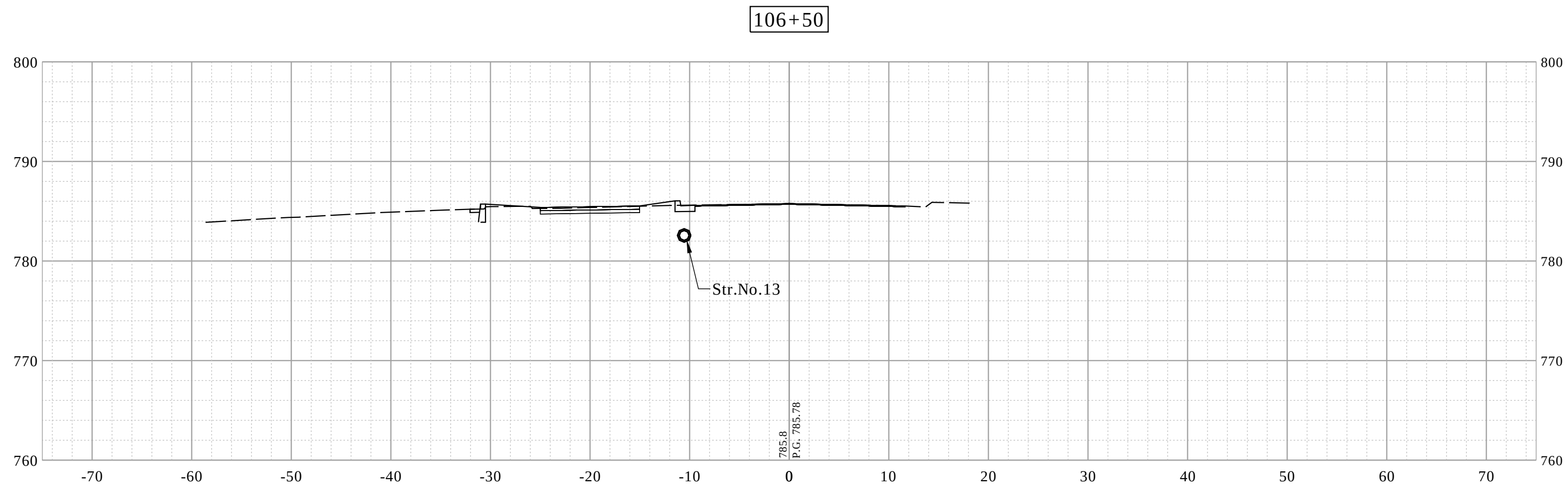
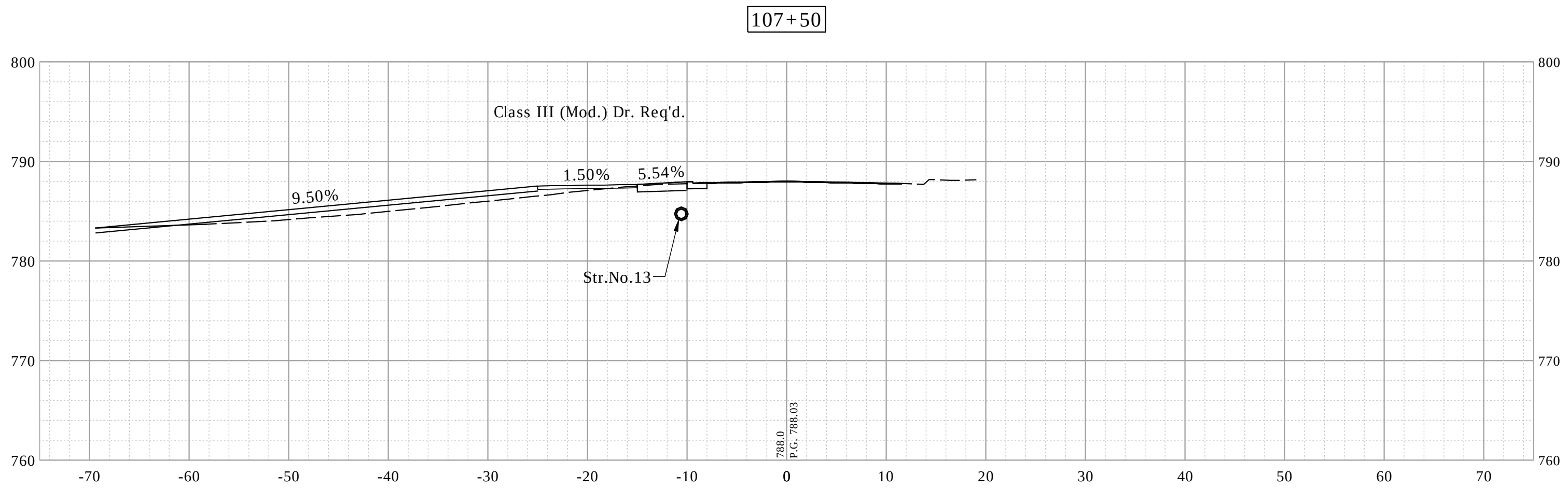
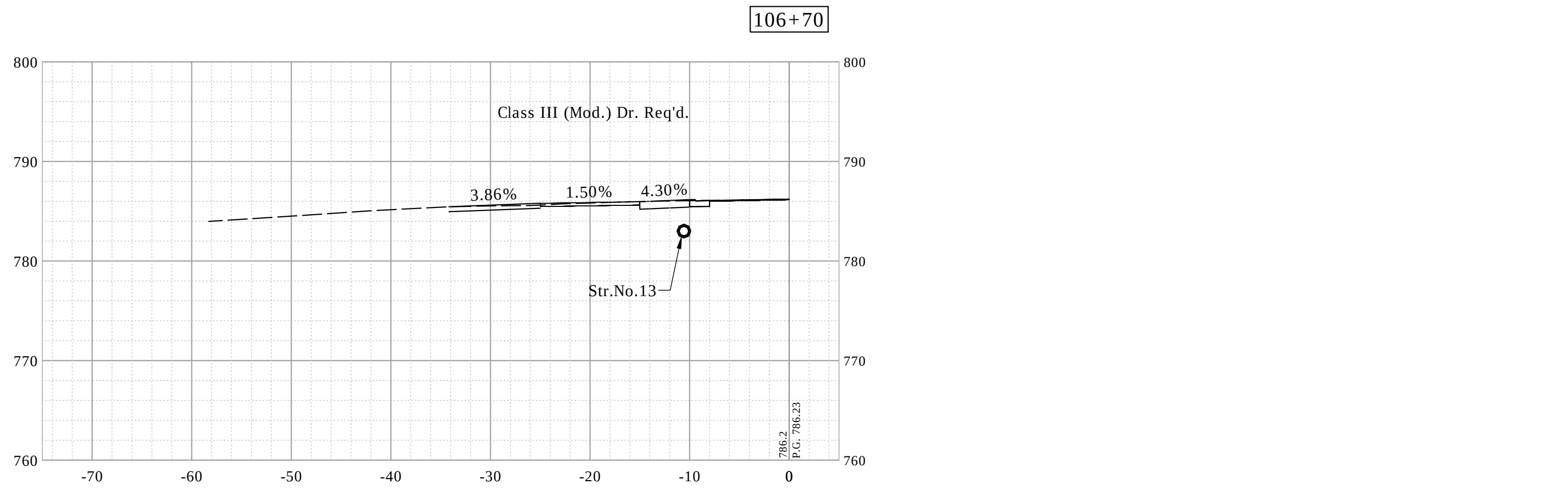
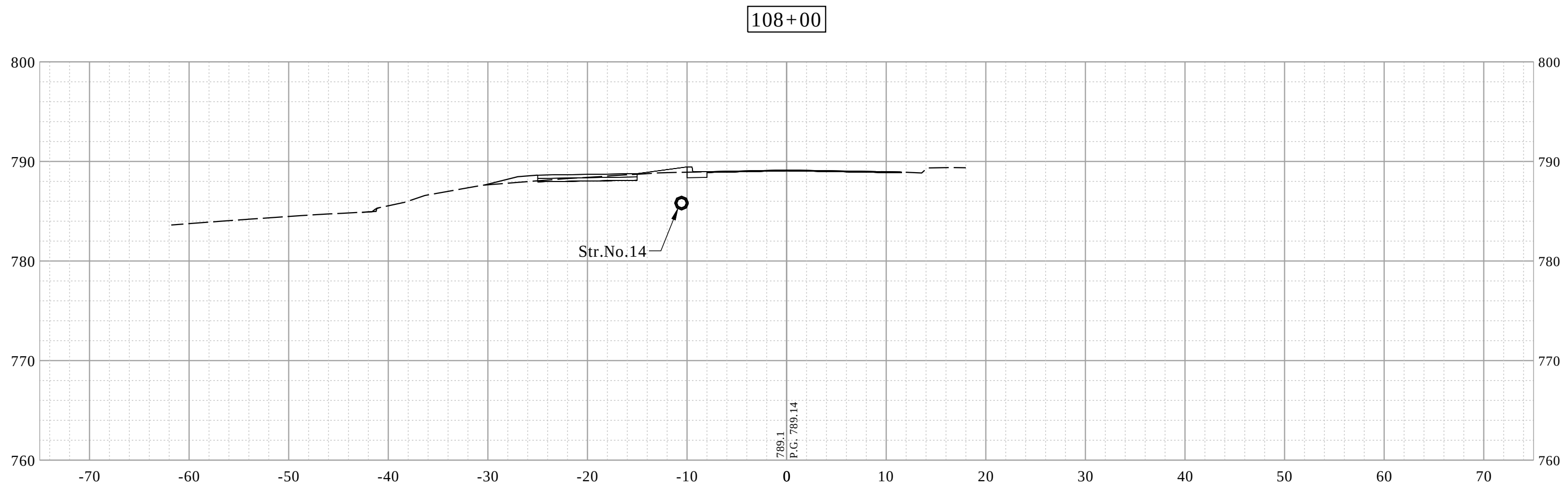
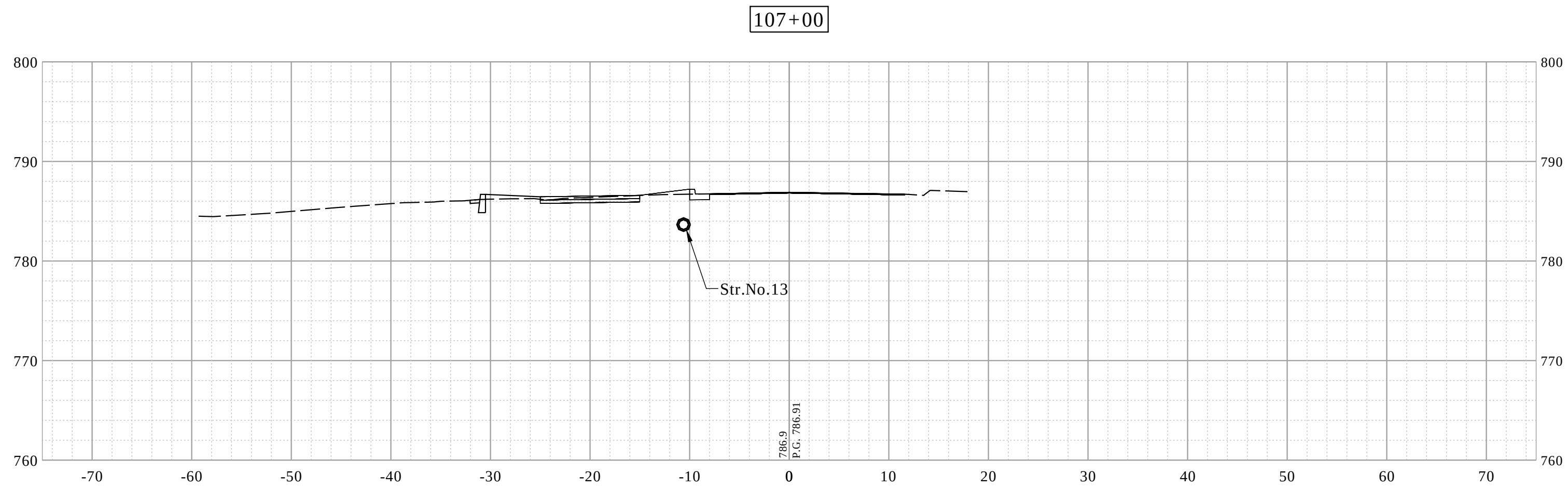


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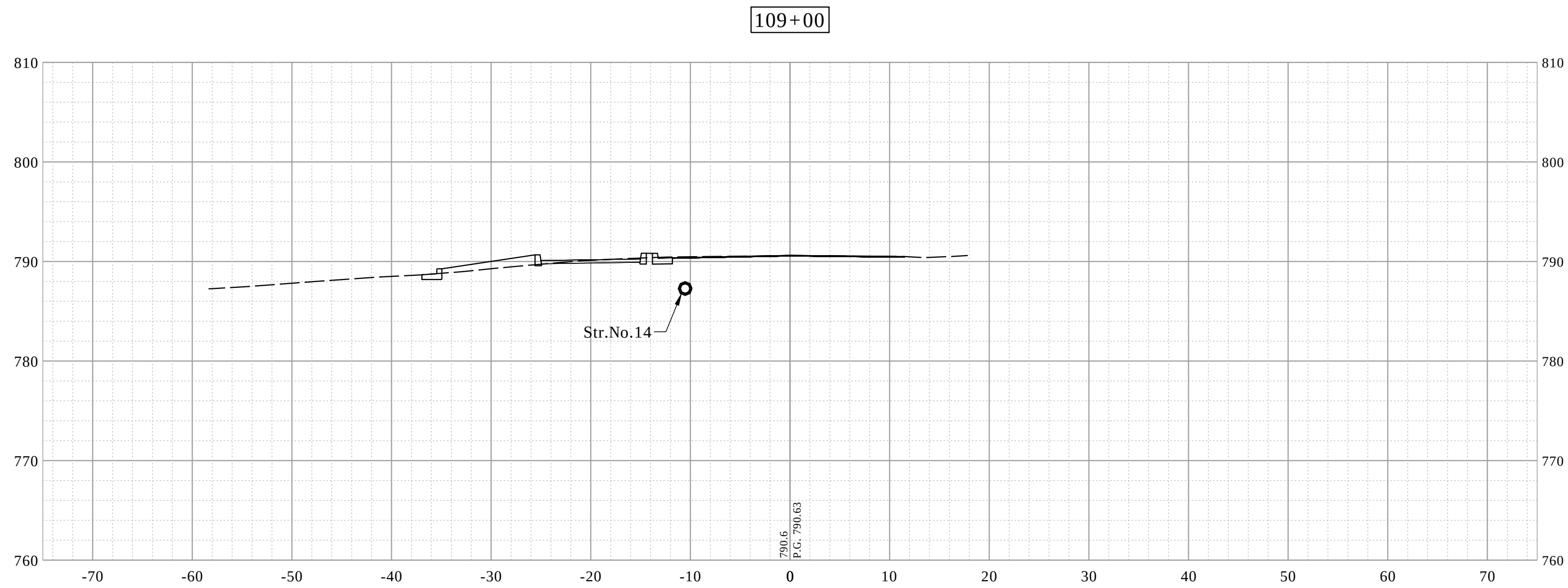
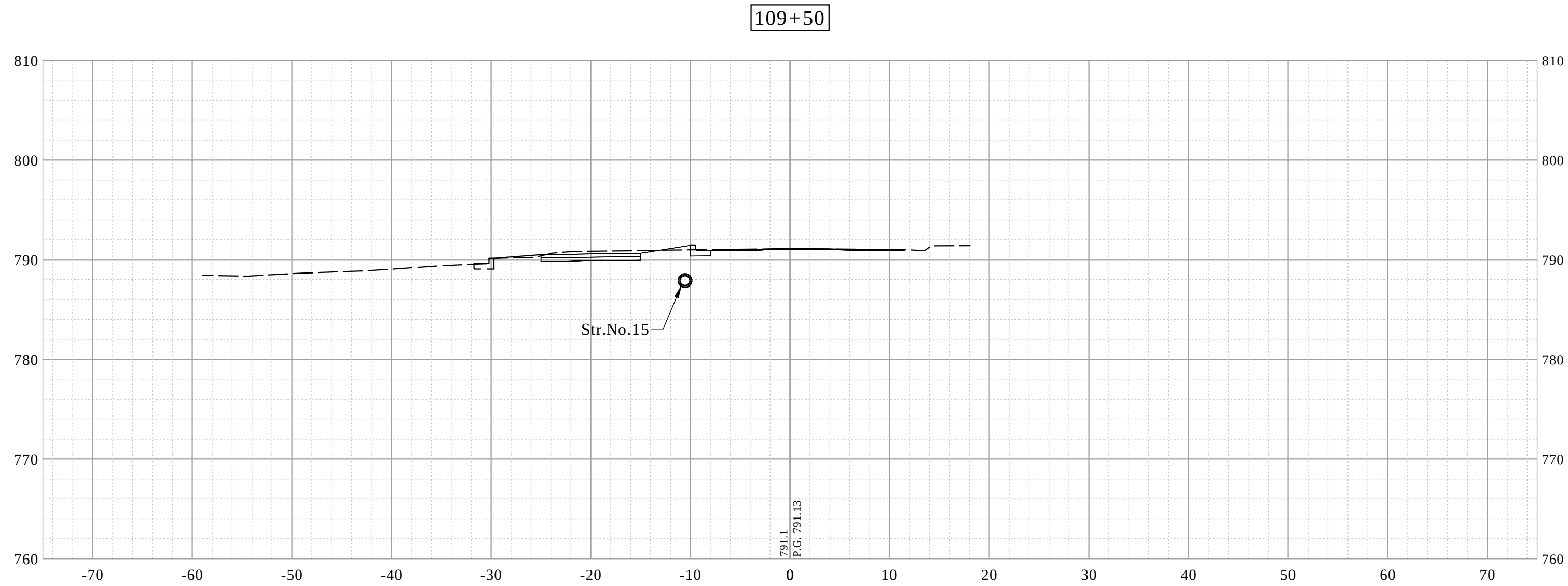
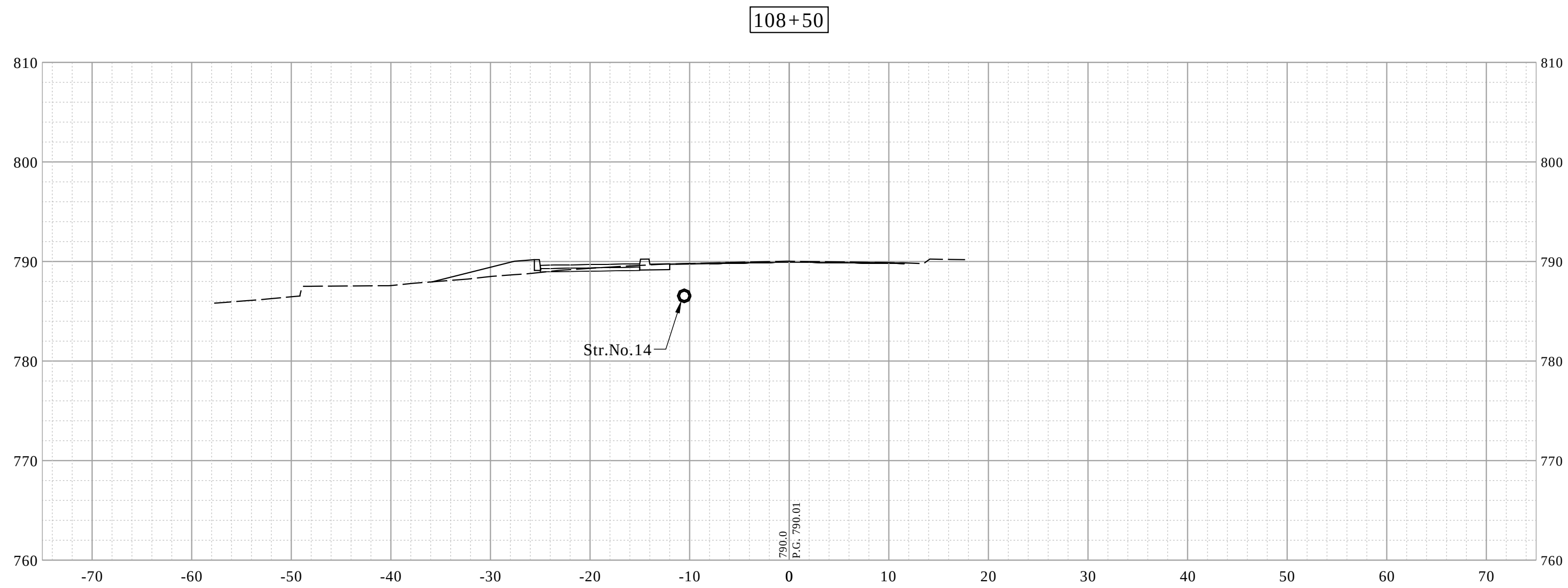
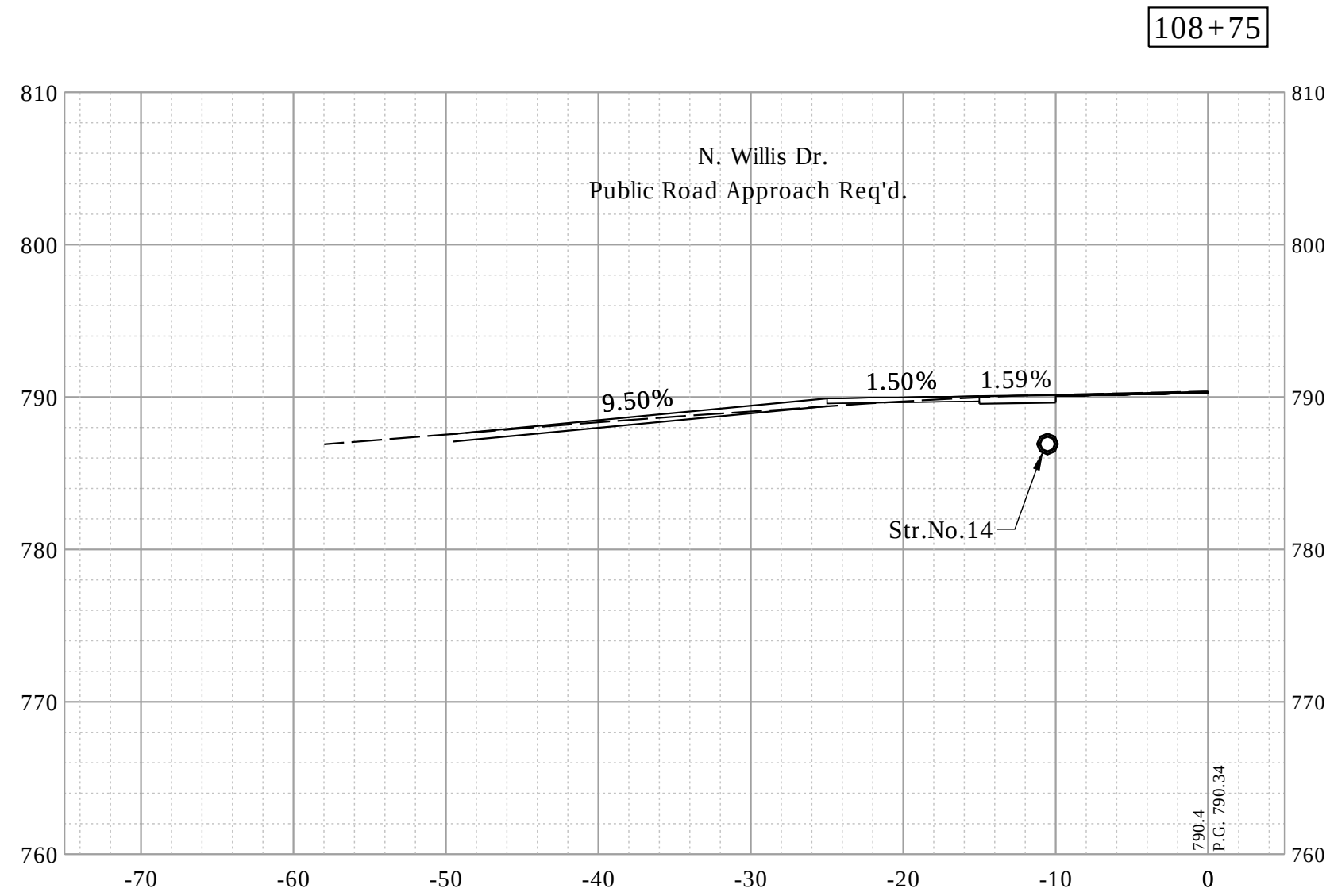
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						54		of --	
CHECKED: NAW		CHECKED: JAF				CONTRACT		PROJECT	
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RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE		BRIDGE FILE	
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CROSS SECTIONS - LINE "PR-A"		SURVEY BOOK		SHEETS	
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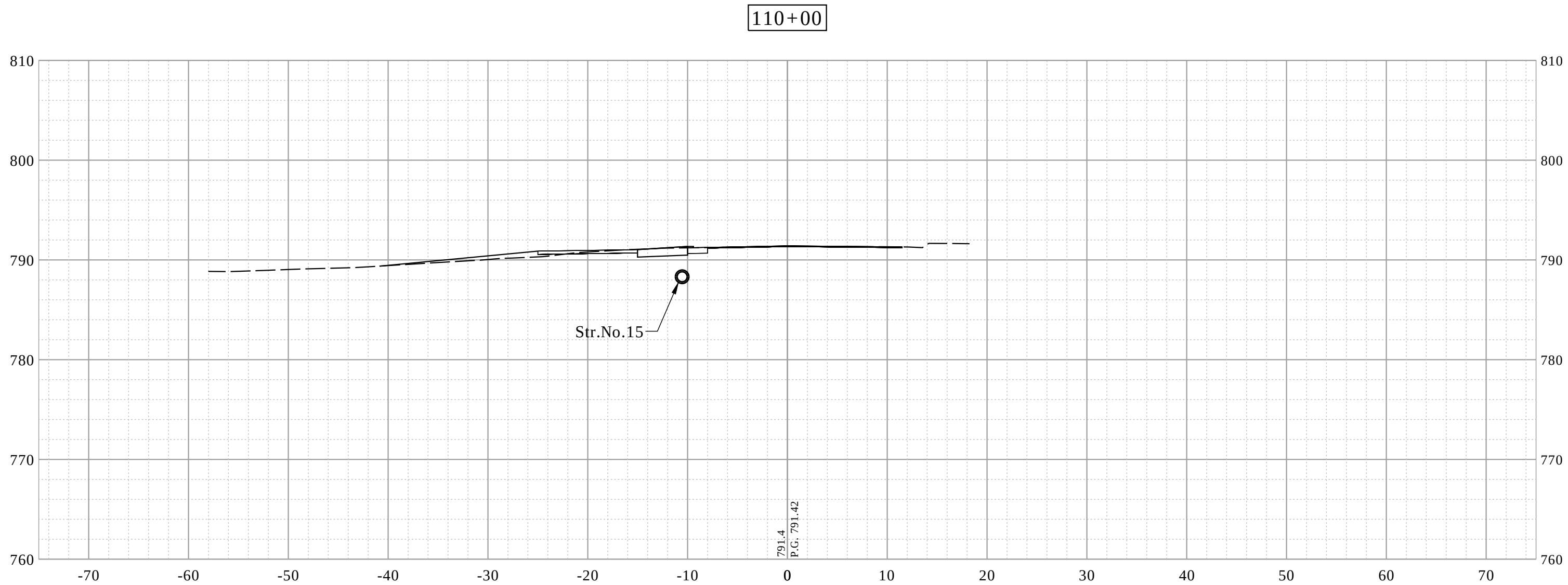
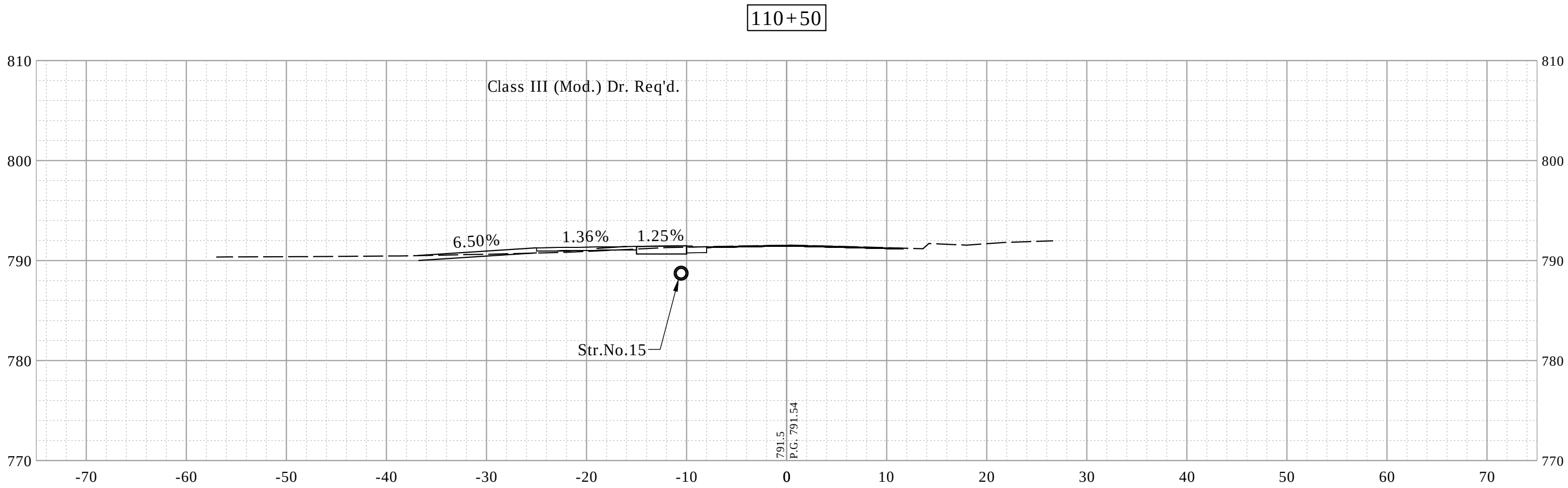
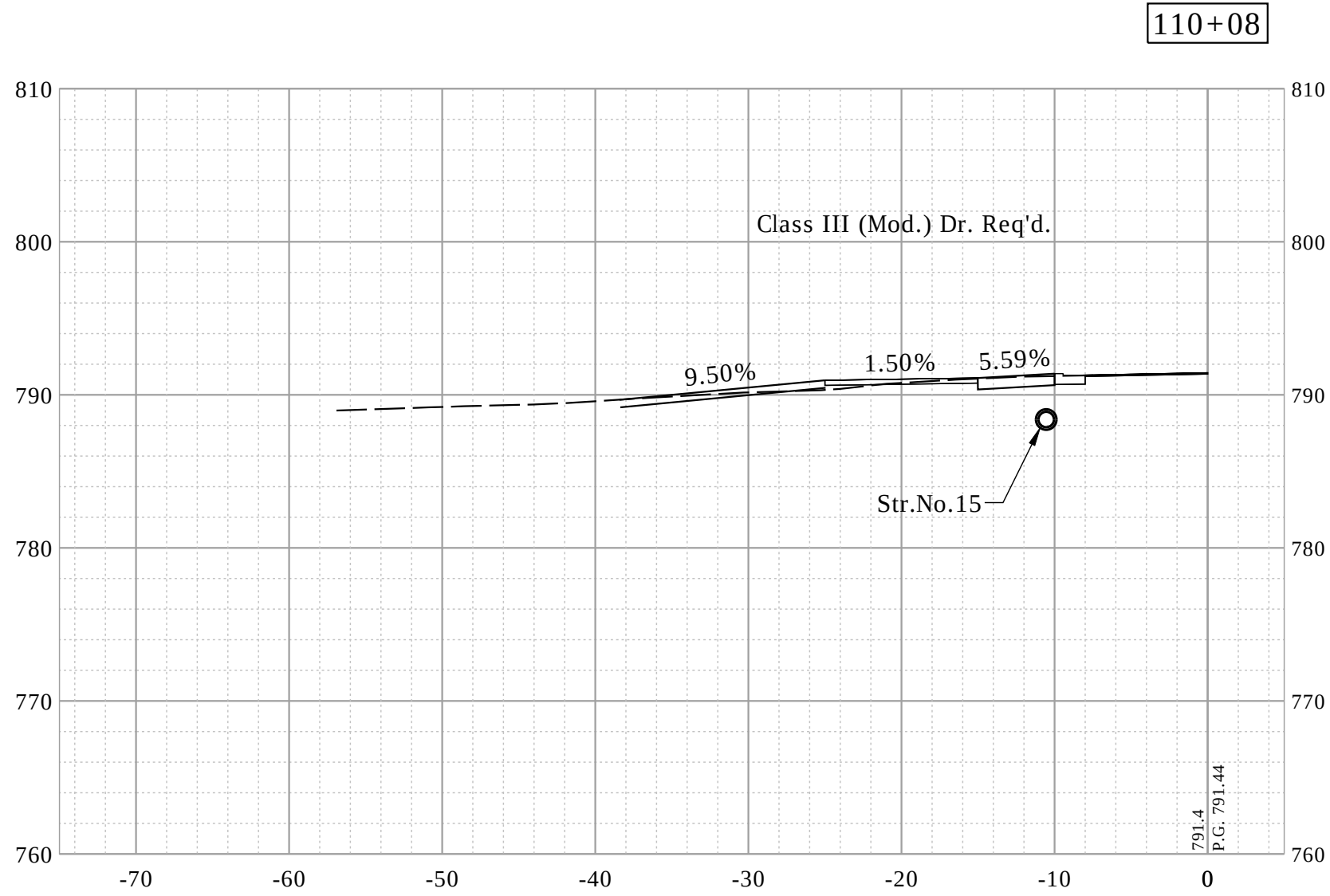


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DESIGNED: _____ JAF _____		DRAWN: _____ DAG _____			
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INDIANA DEPARTMENT OF TRANSPORTATION	
CROSS SECTIONS - LINE "PR-A"	

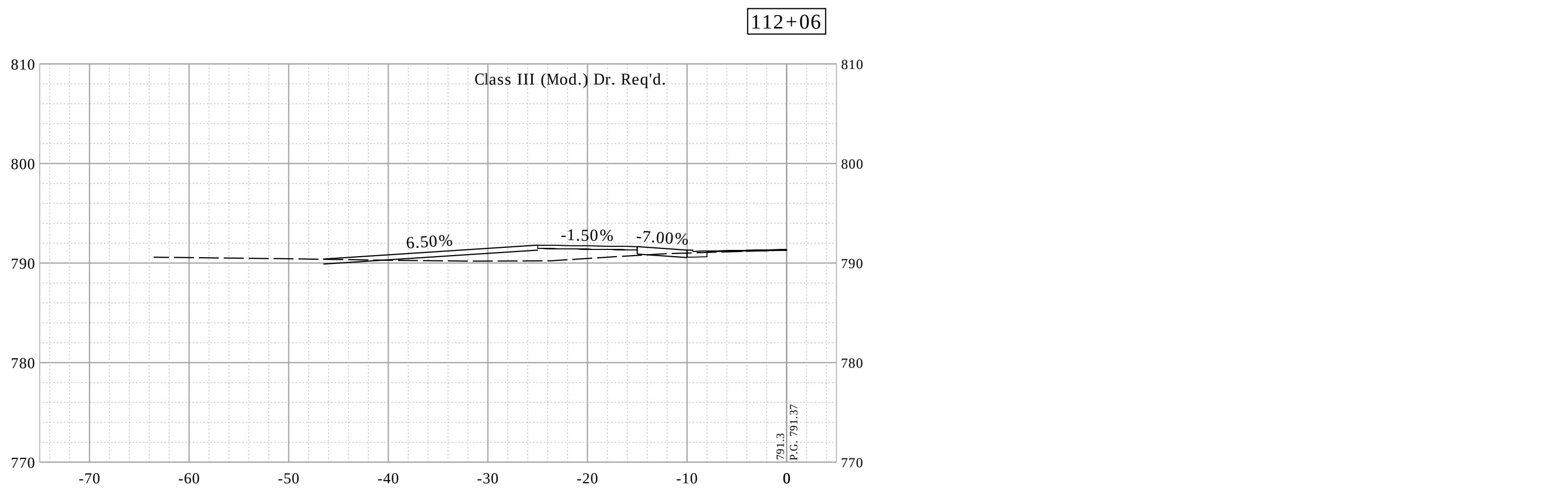
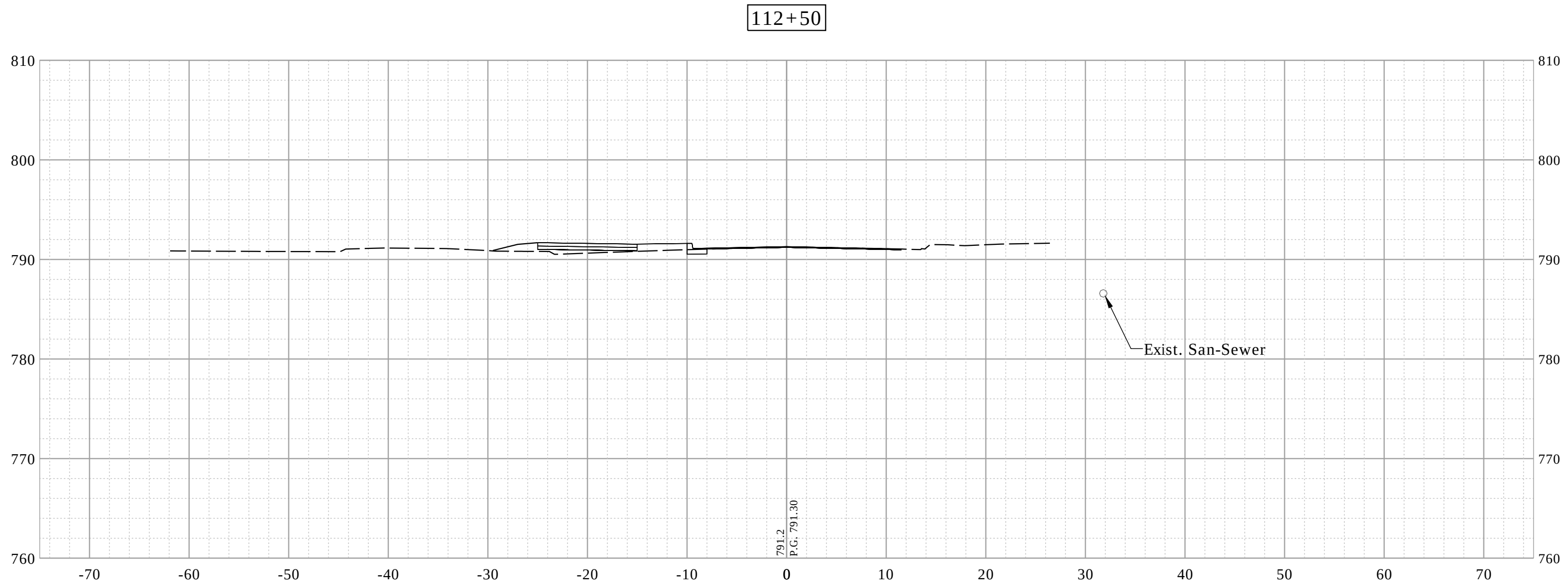
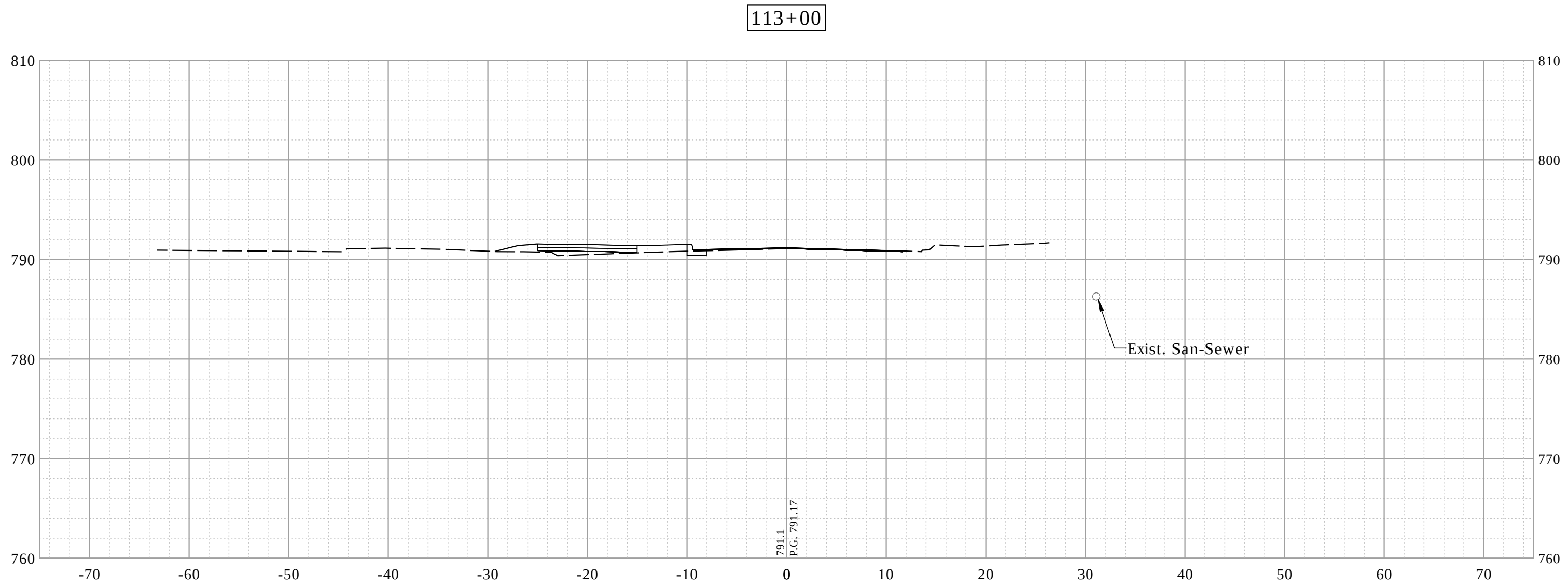
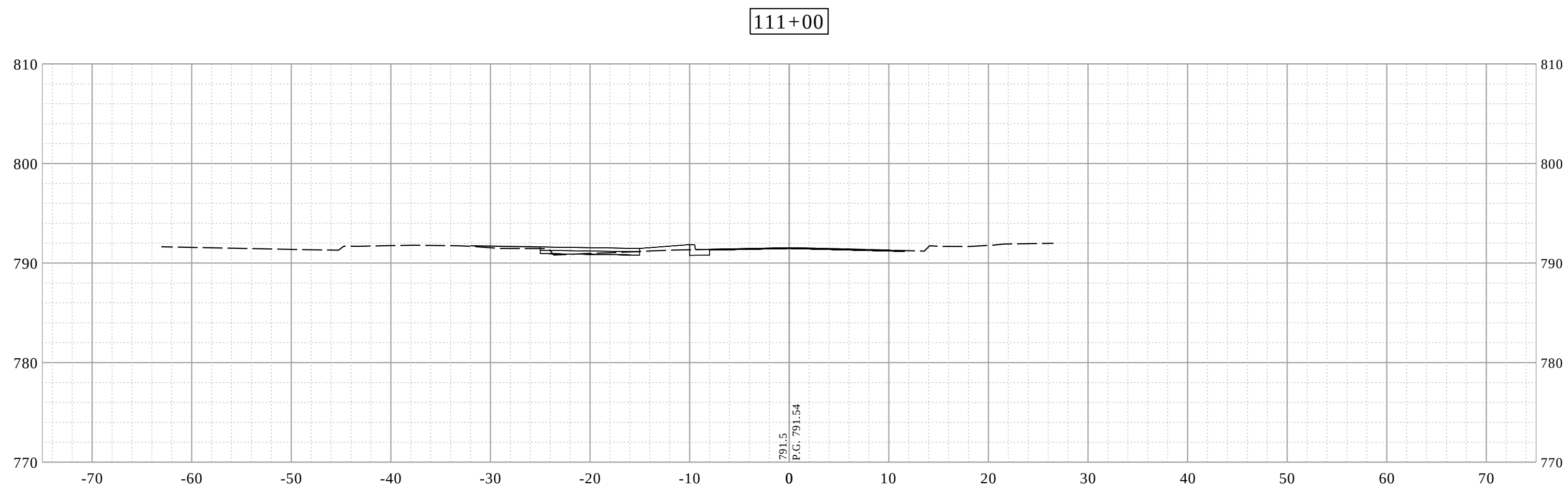
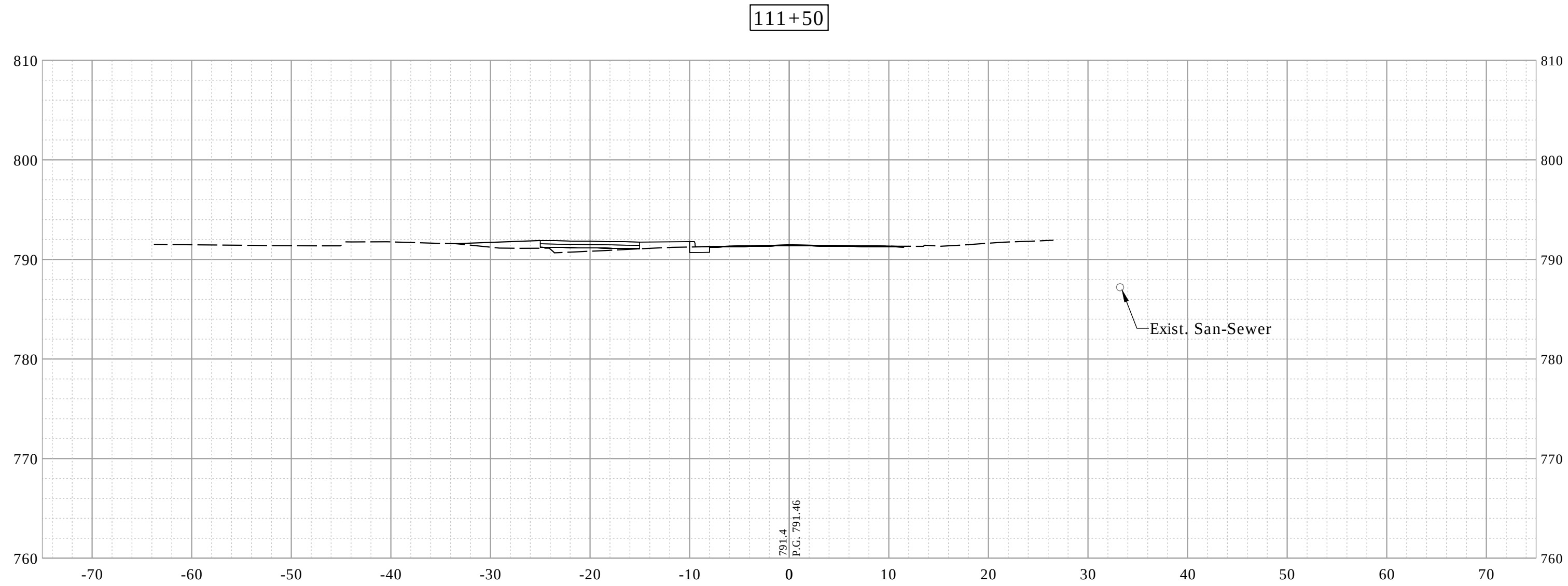
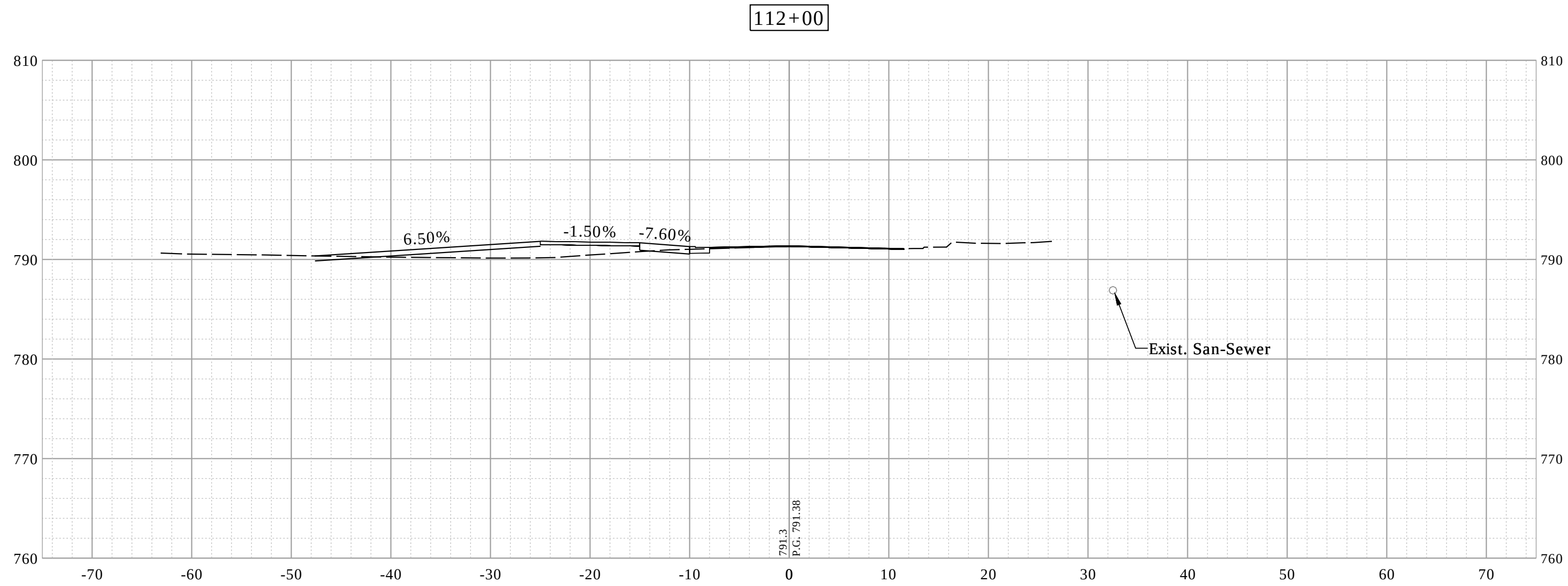
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VERTICAL SCALE 1"=10'		DESIGNATION 1900402	
SURVEY BOOK		SHEETS	
		56	of --
CONTRACT R-41895		PROJECT 1900402	

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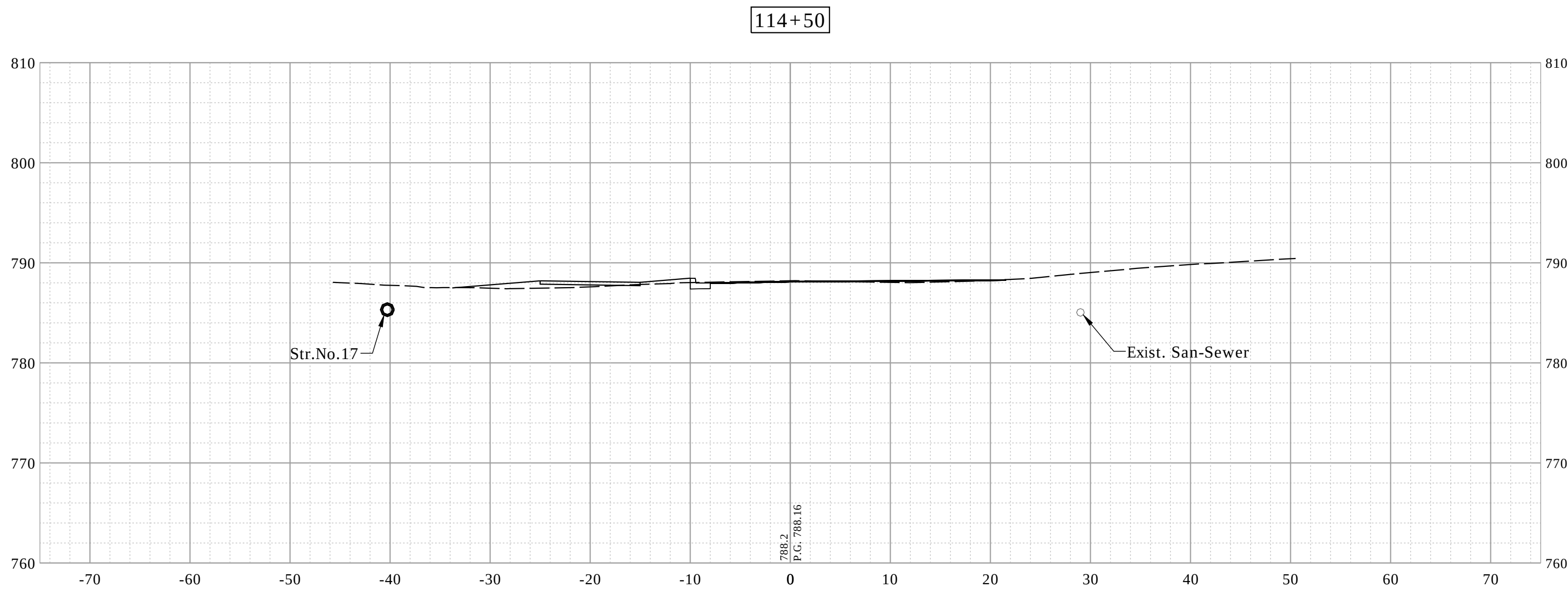
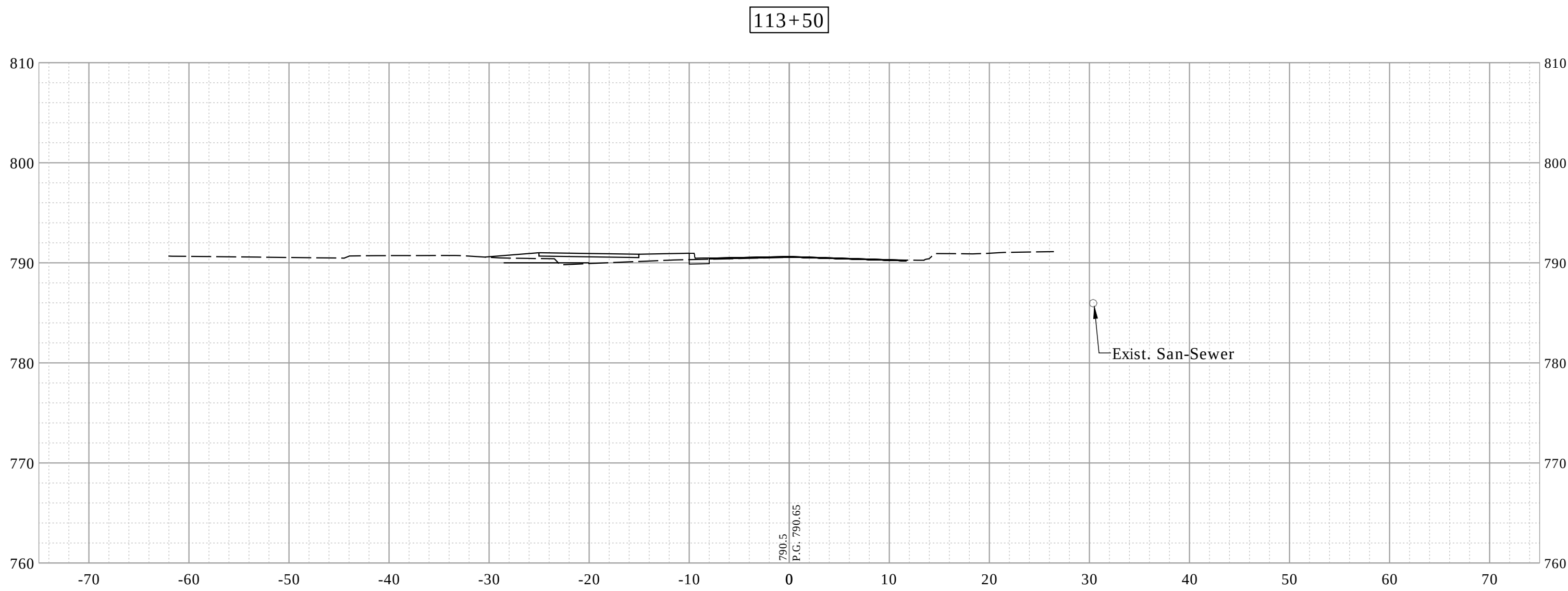
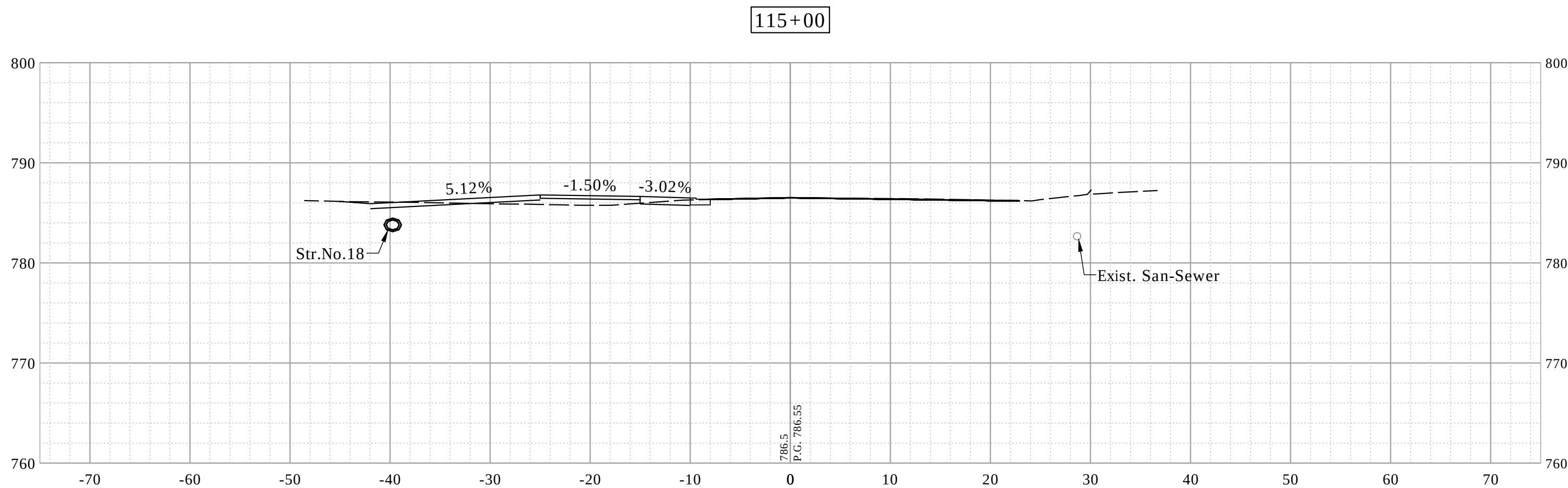
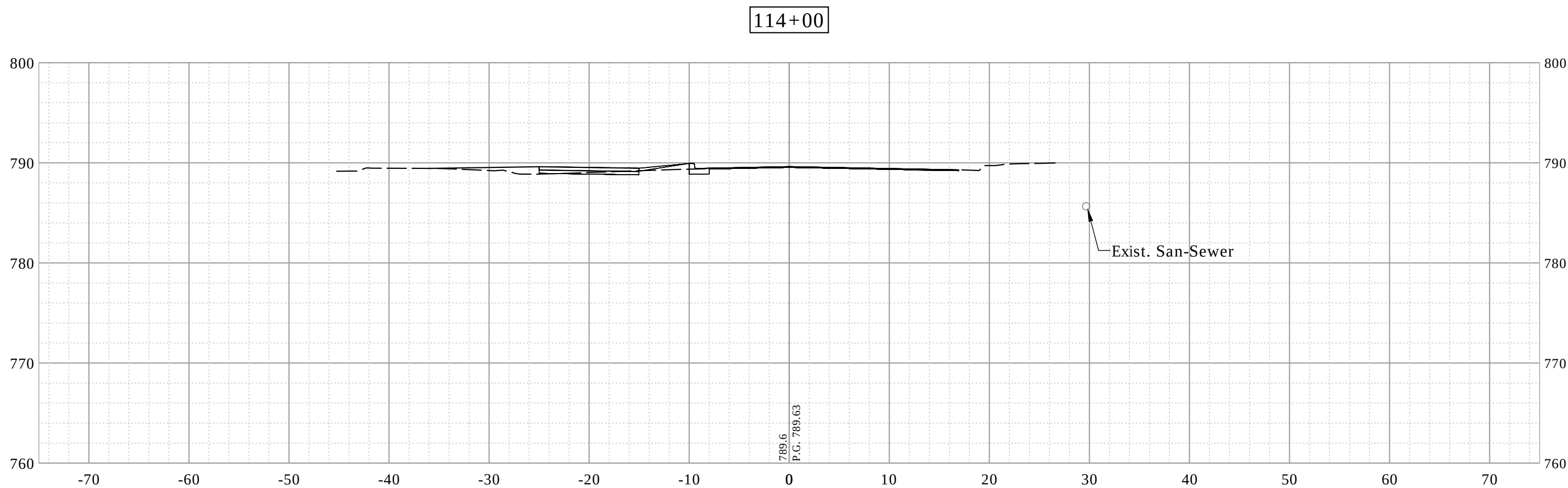
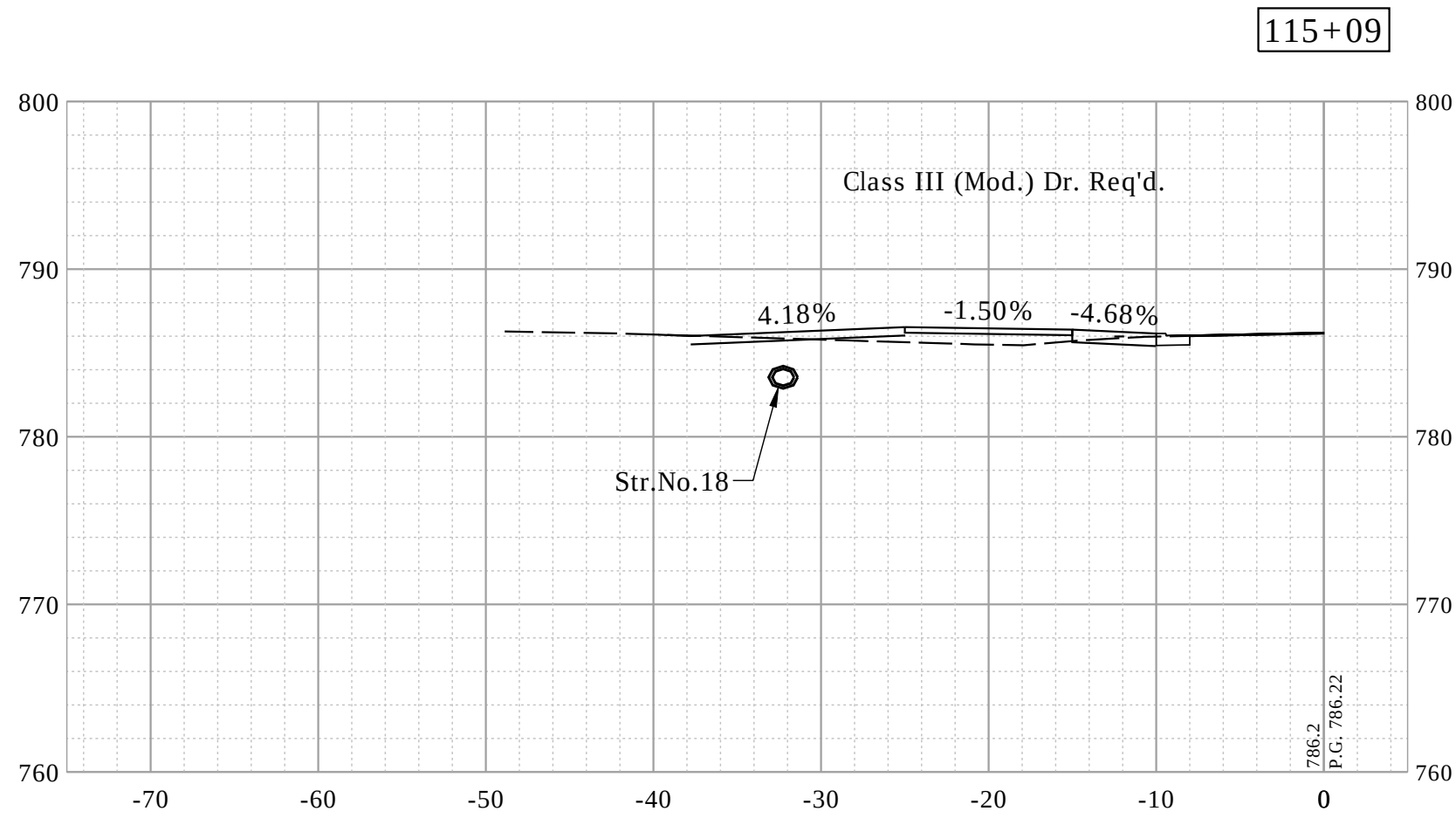
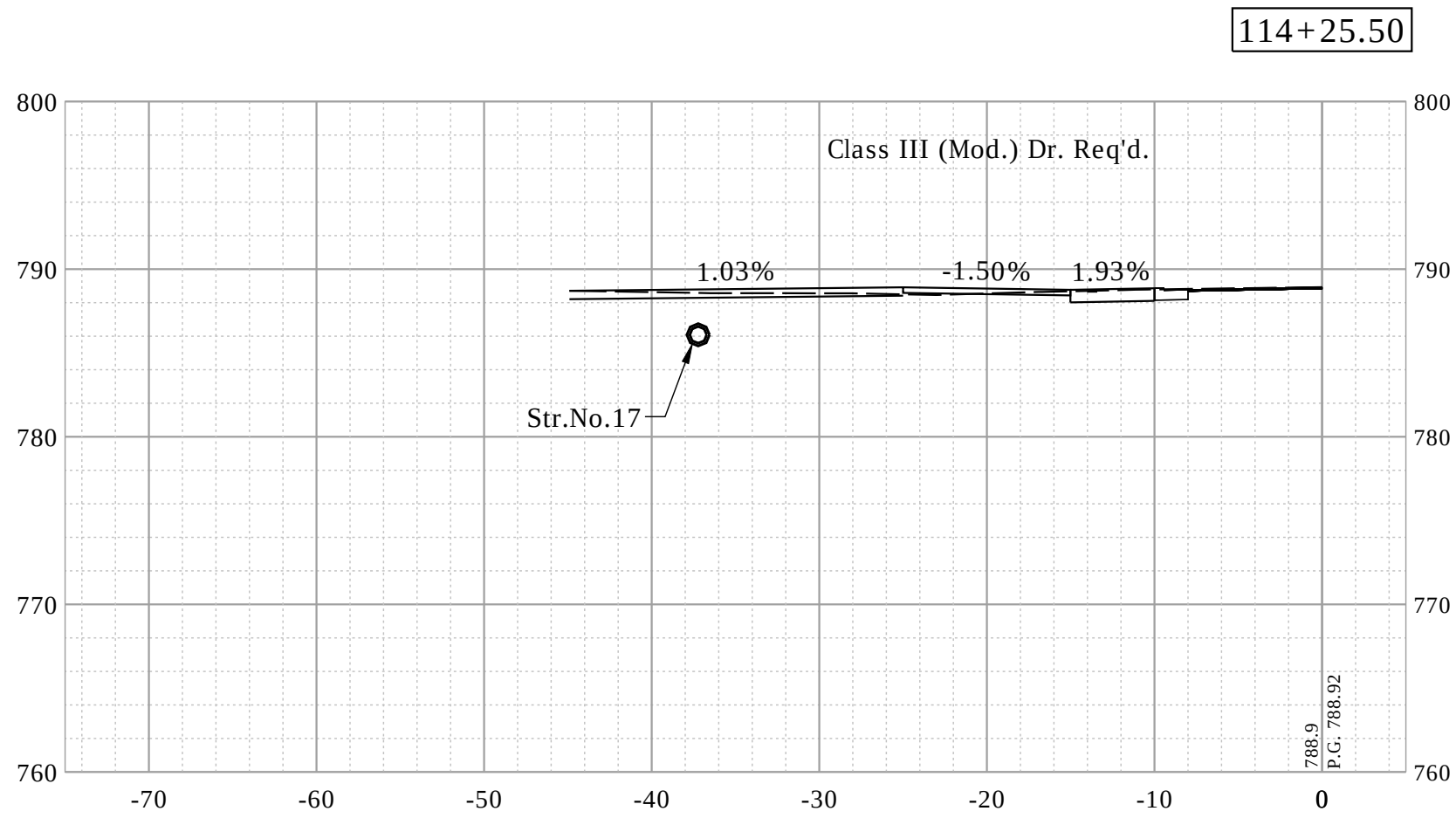
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DESIGNED: JAF		DRAWN: DAG		CROSS SECTIONS - LINE "PR-A"			
CHECKED: NAW		CHECKED: JAF					
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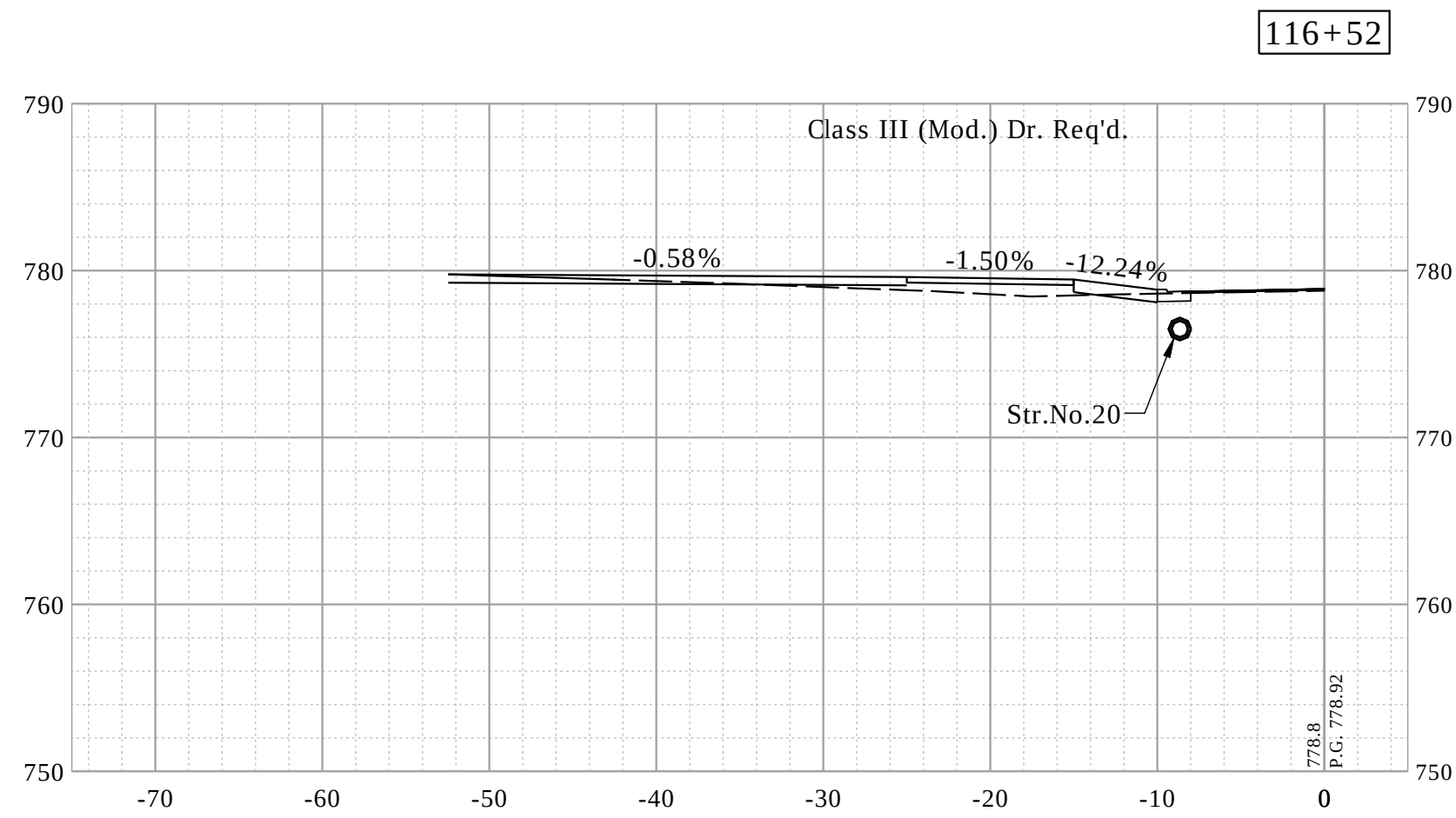
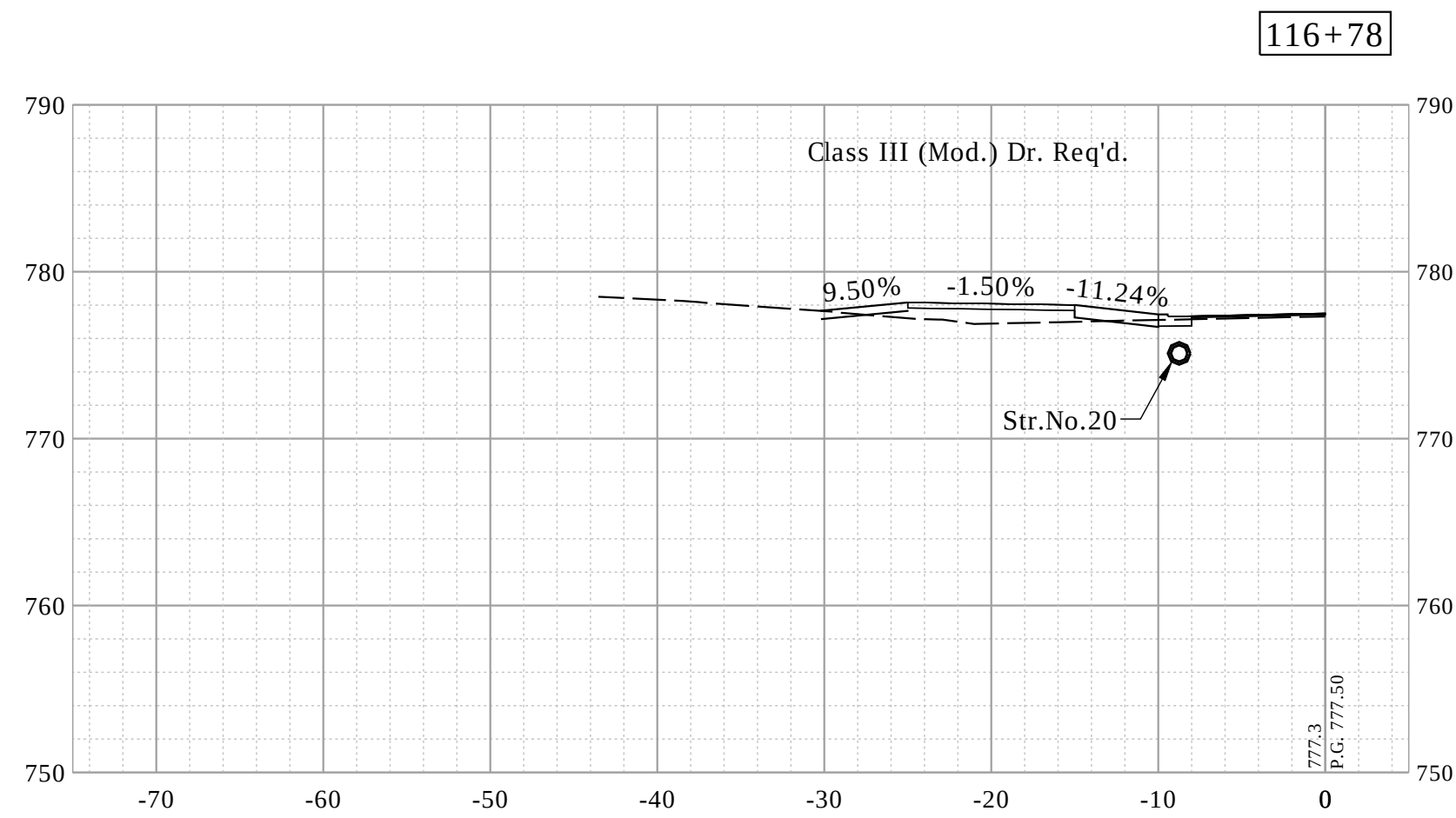
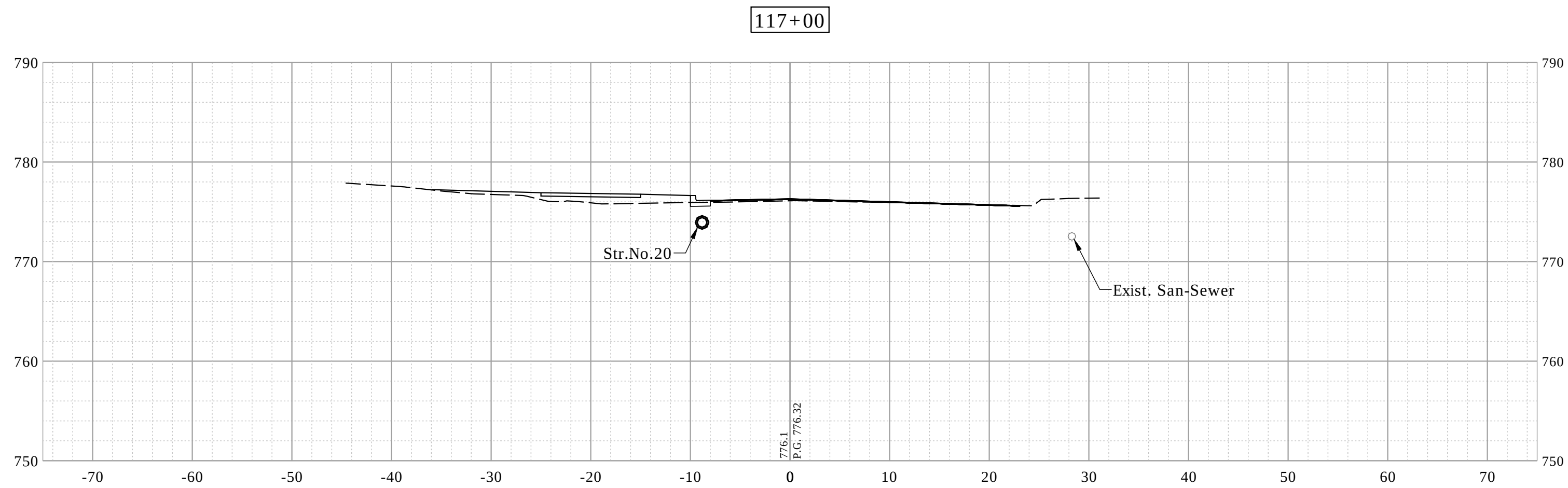
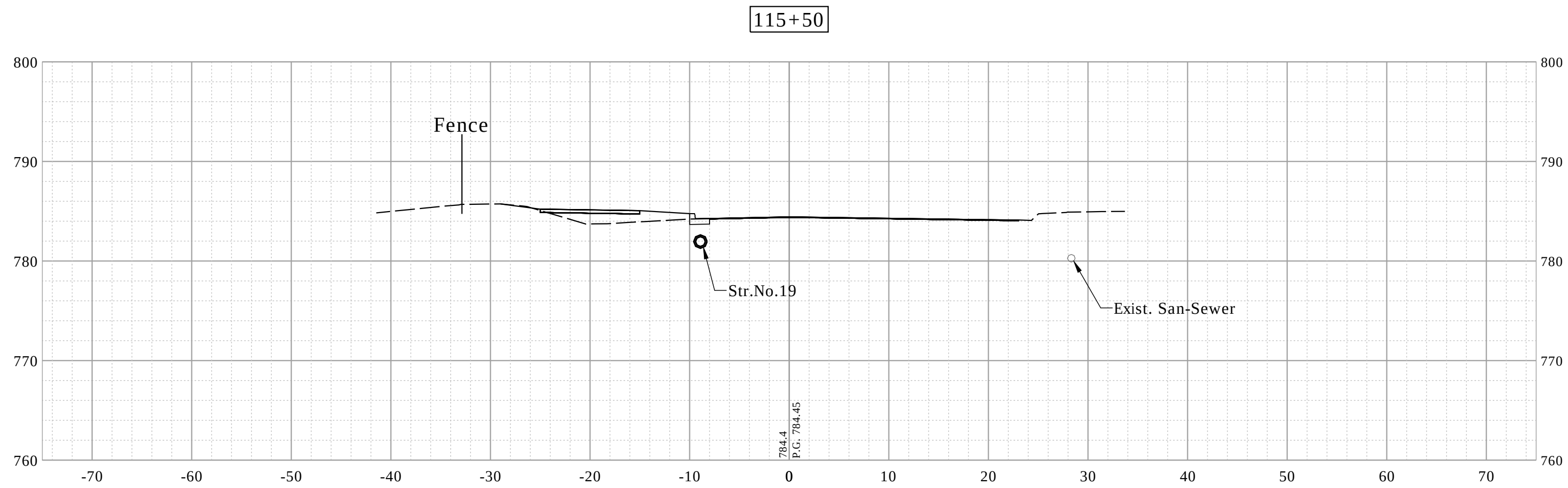
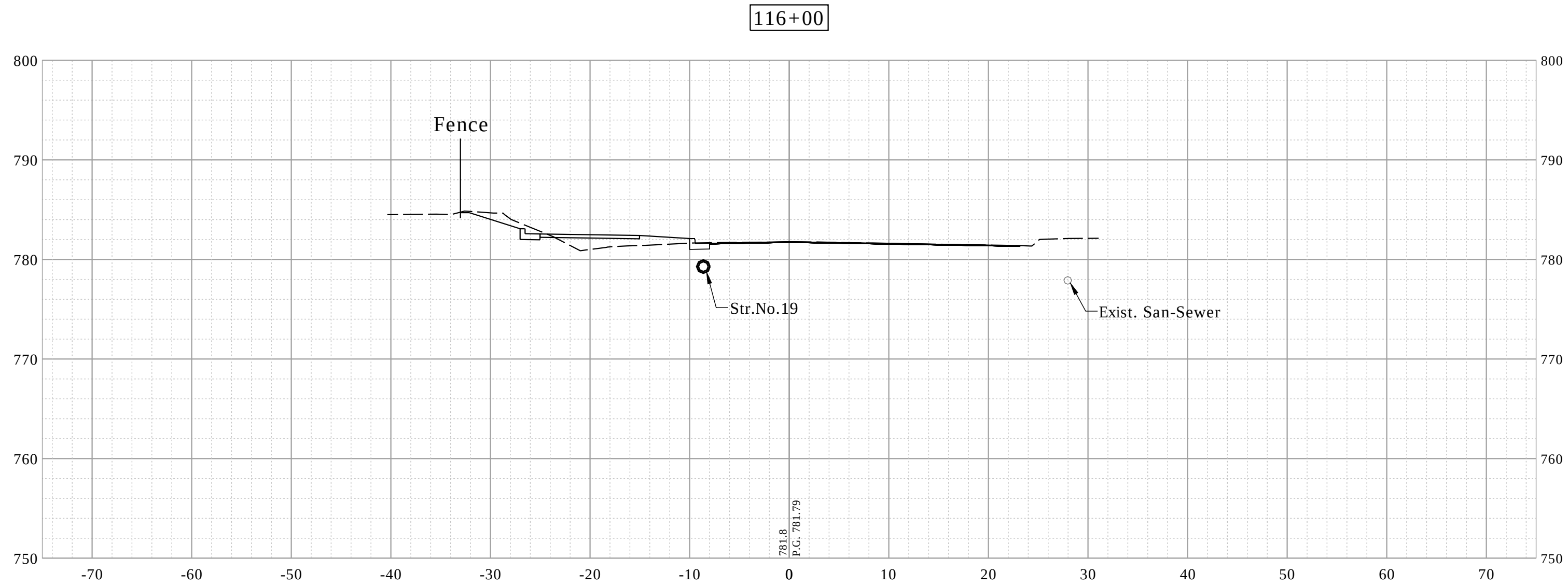
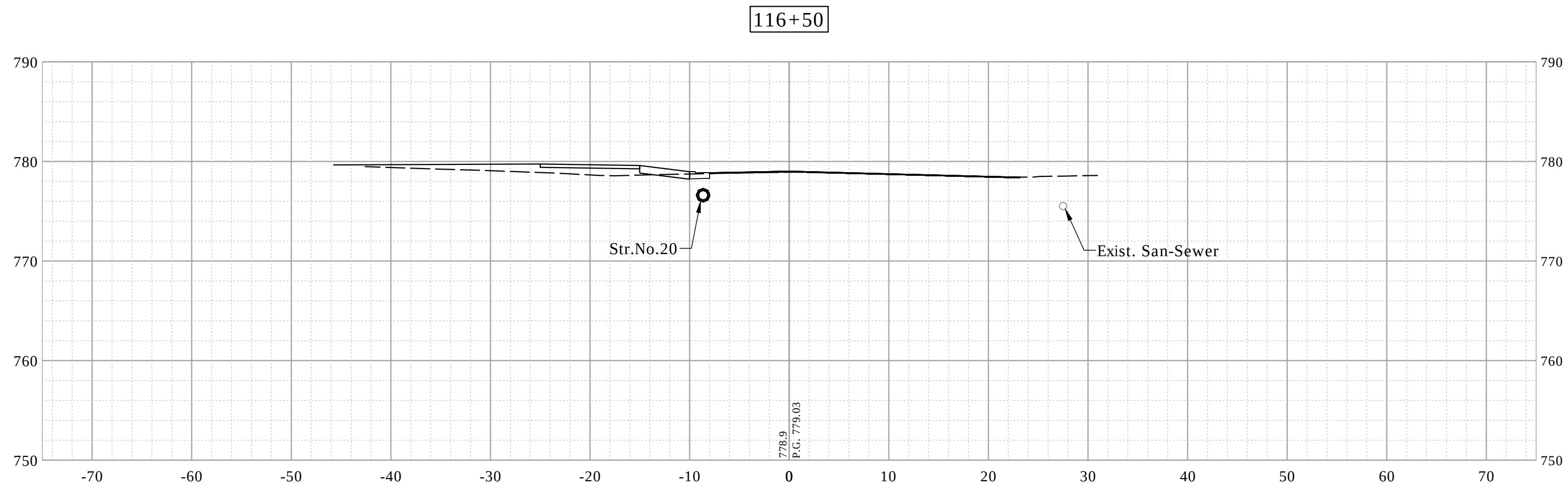
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CHECKED: NAW		CHECKED: JAF					
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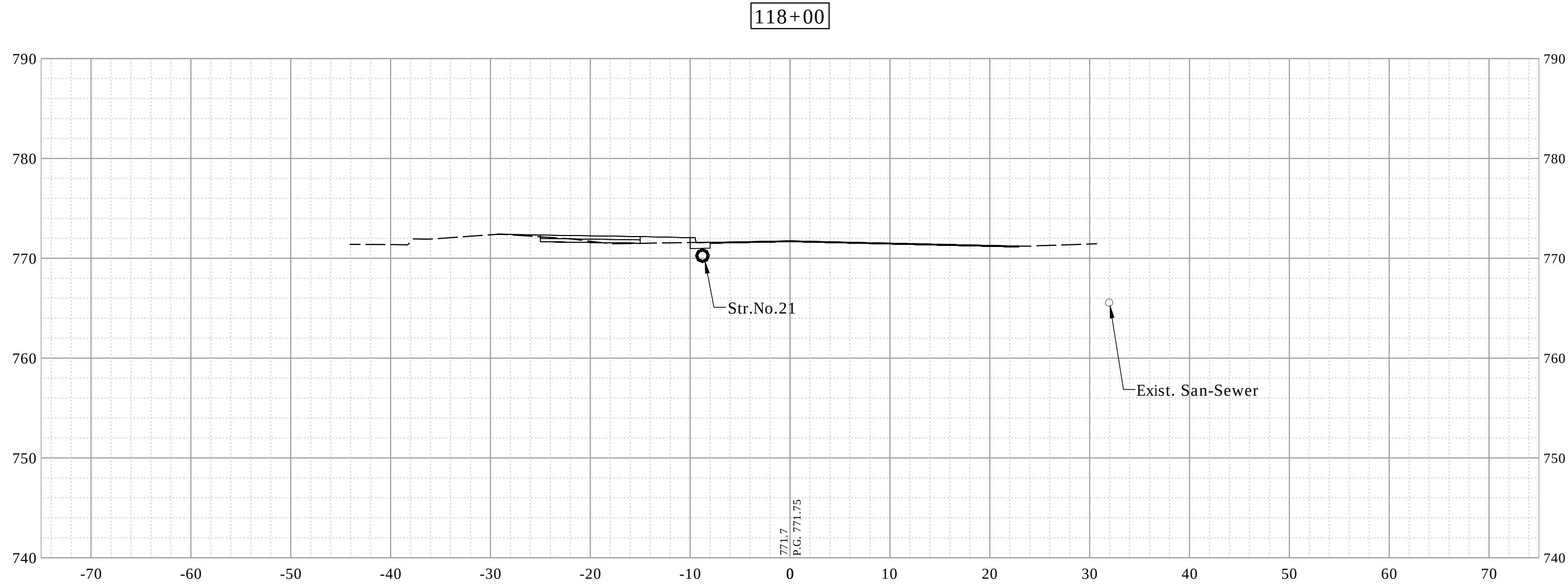
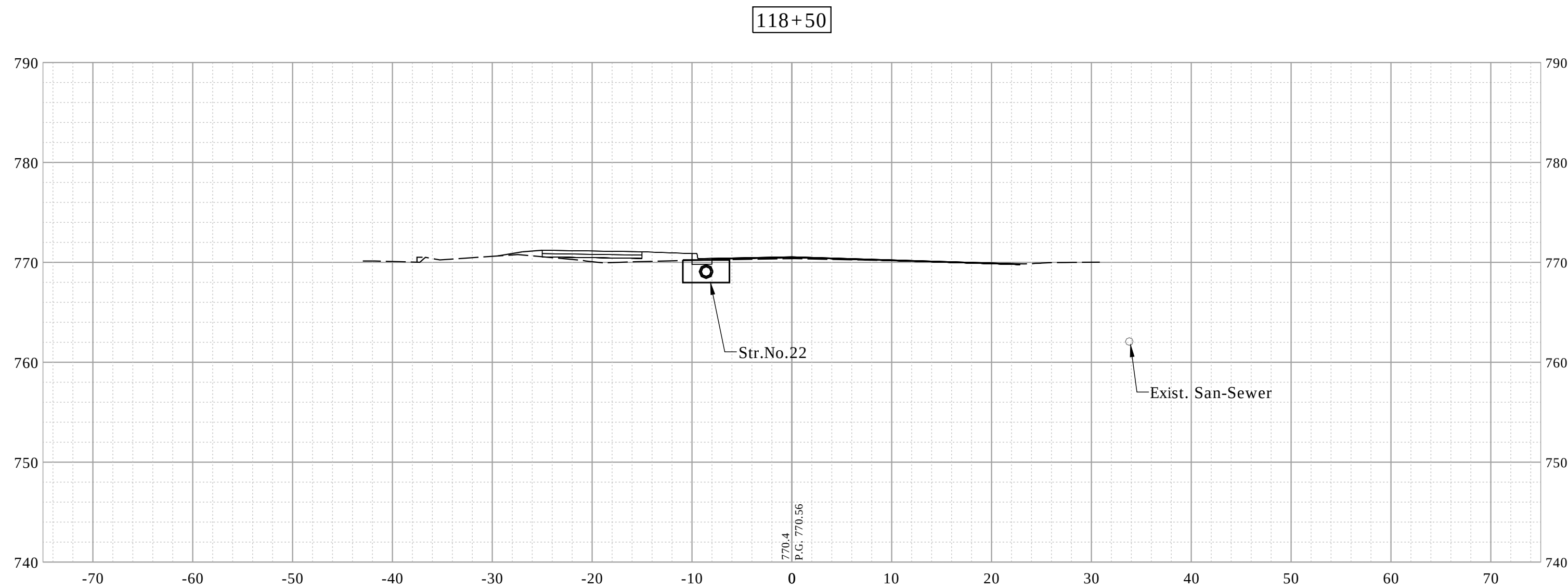
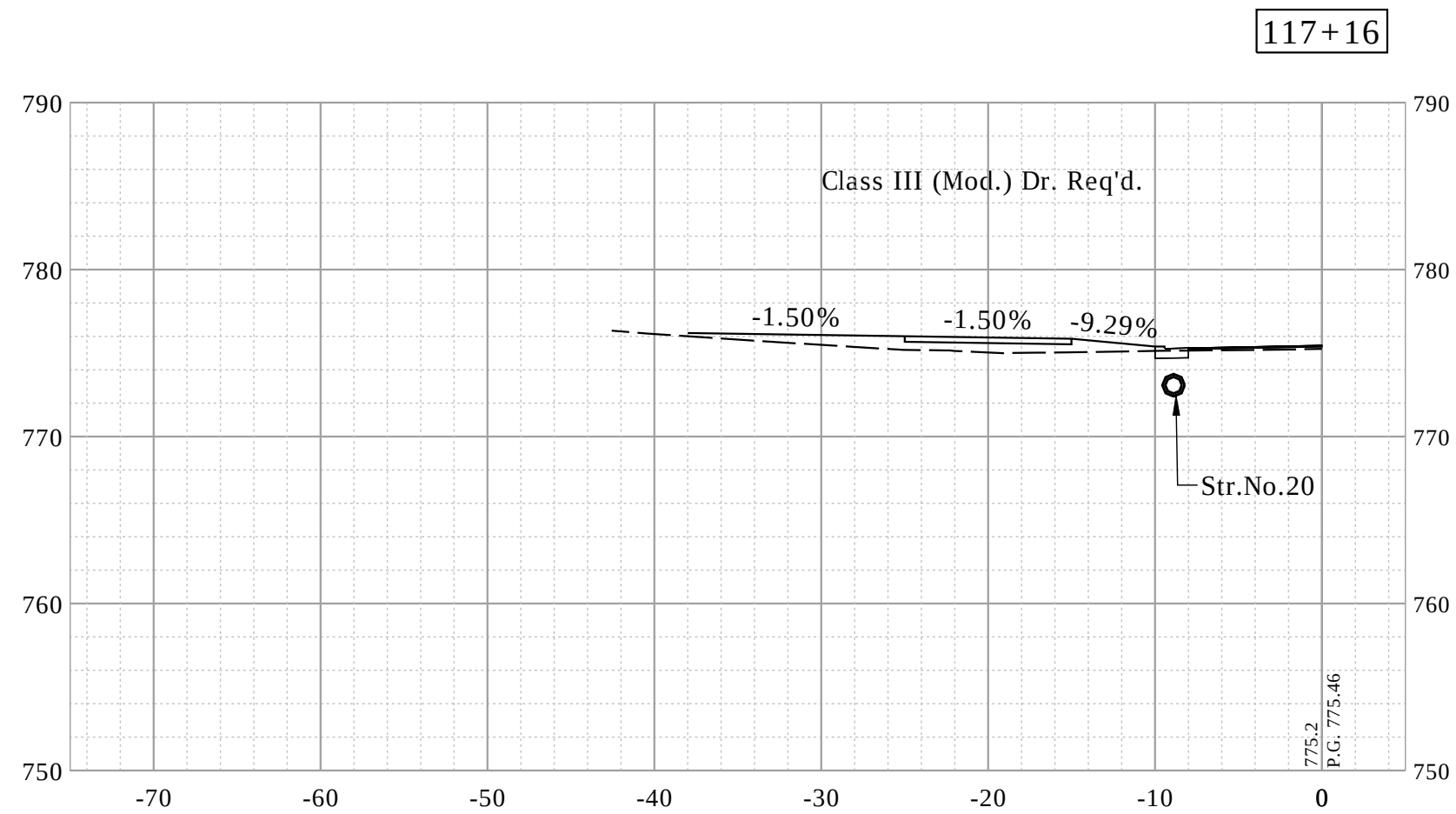
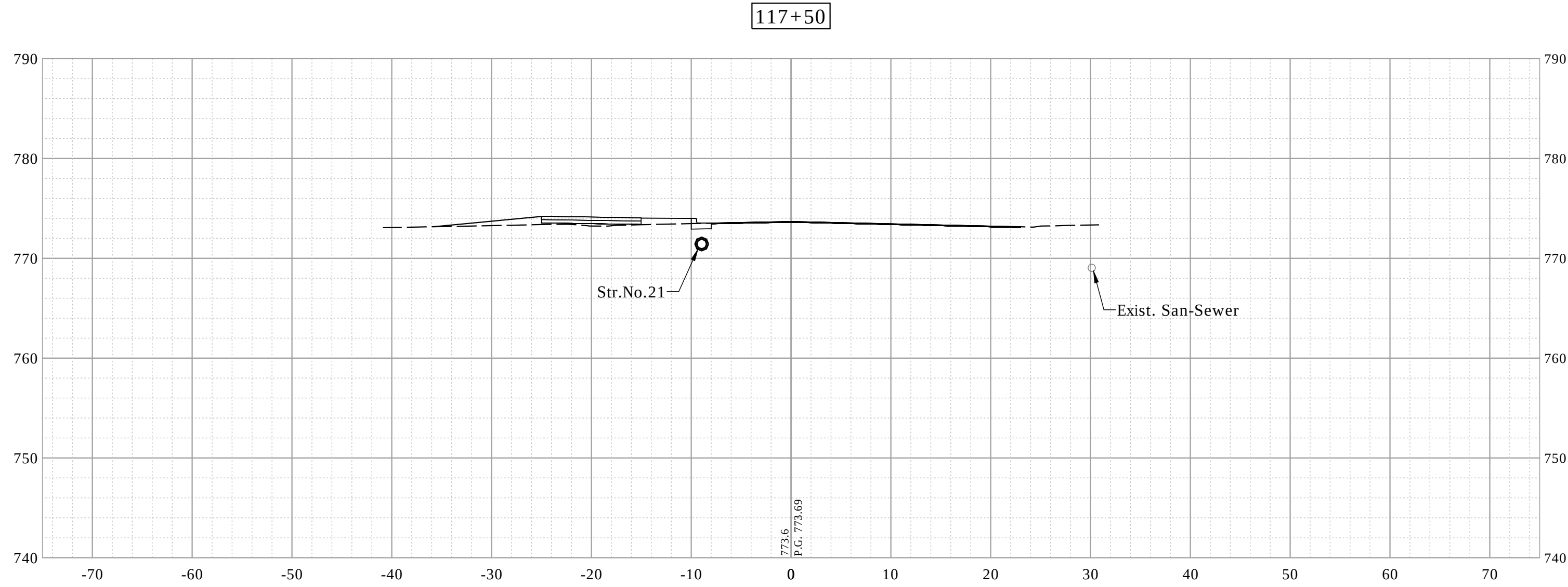
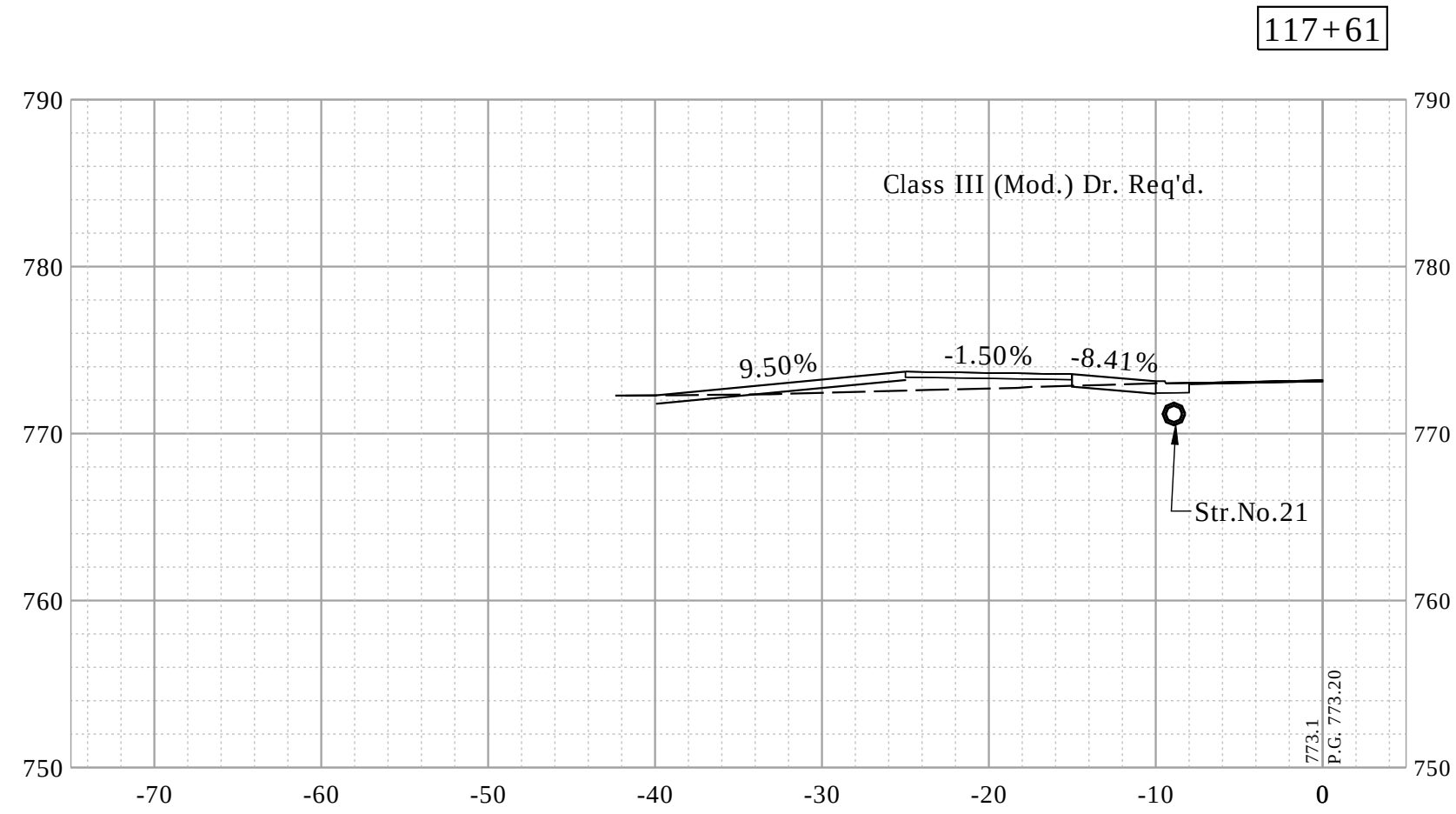
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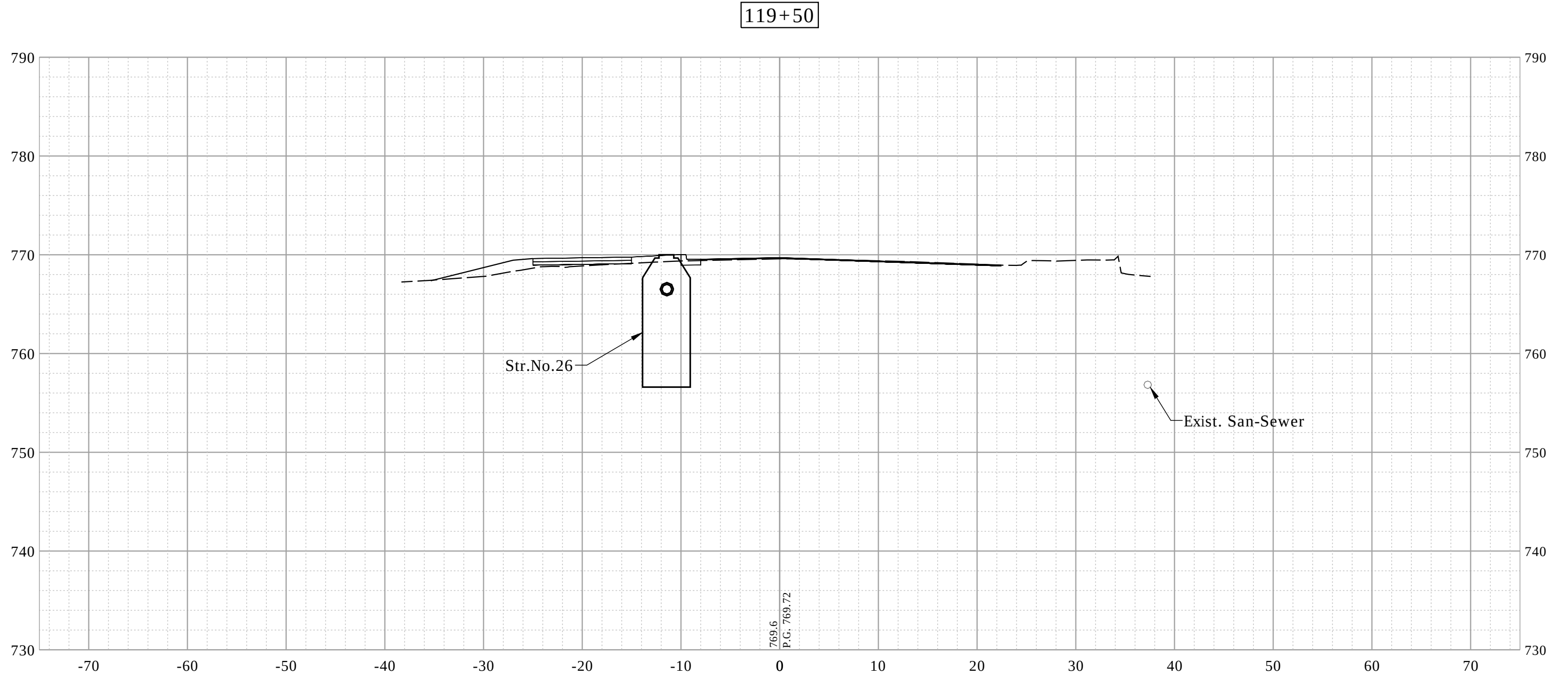
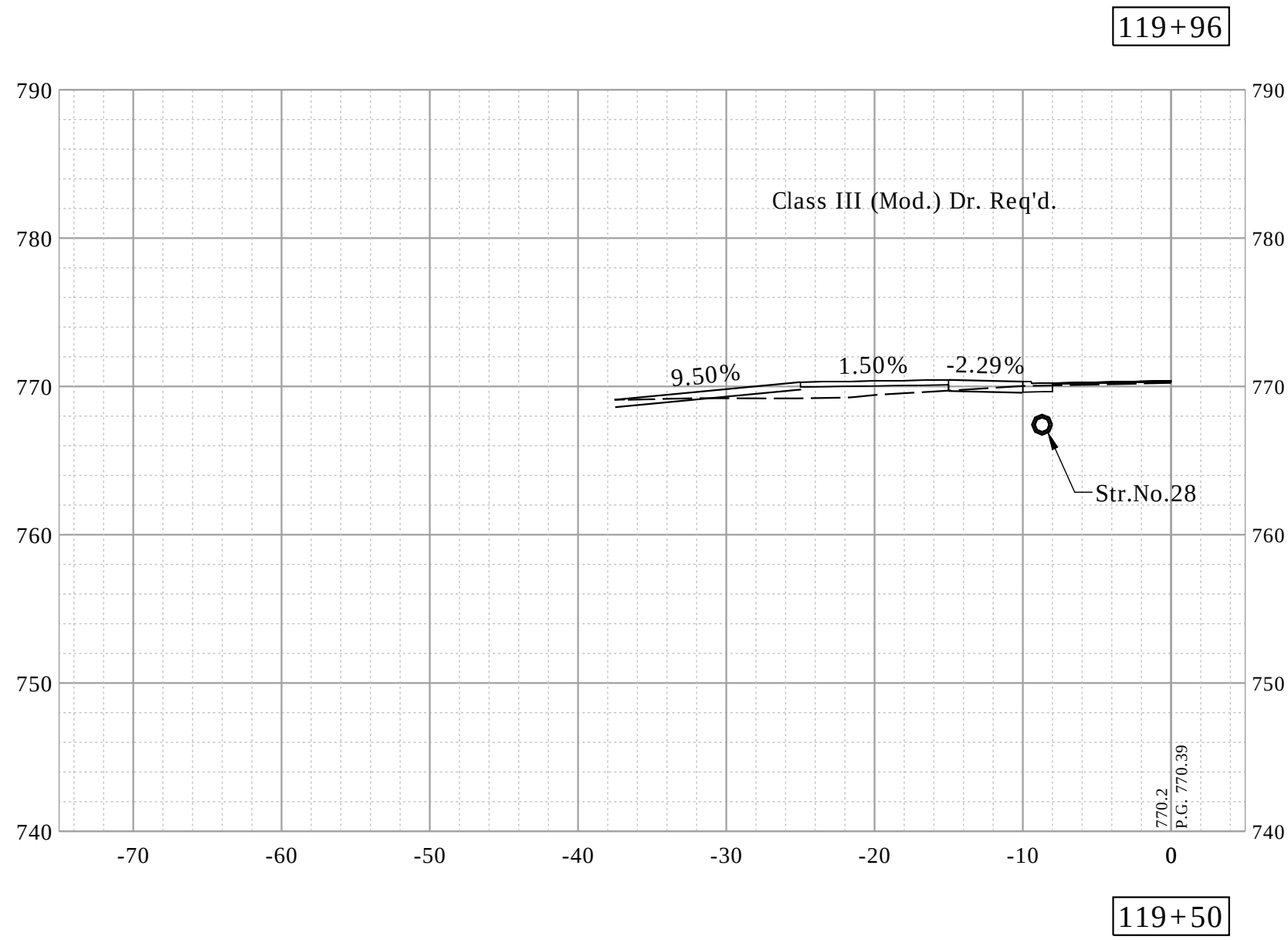
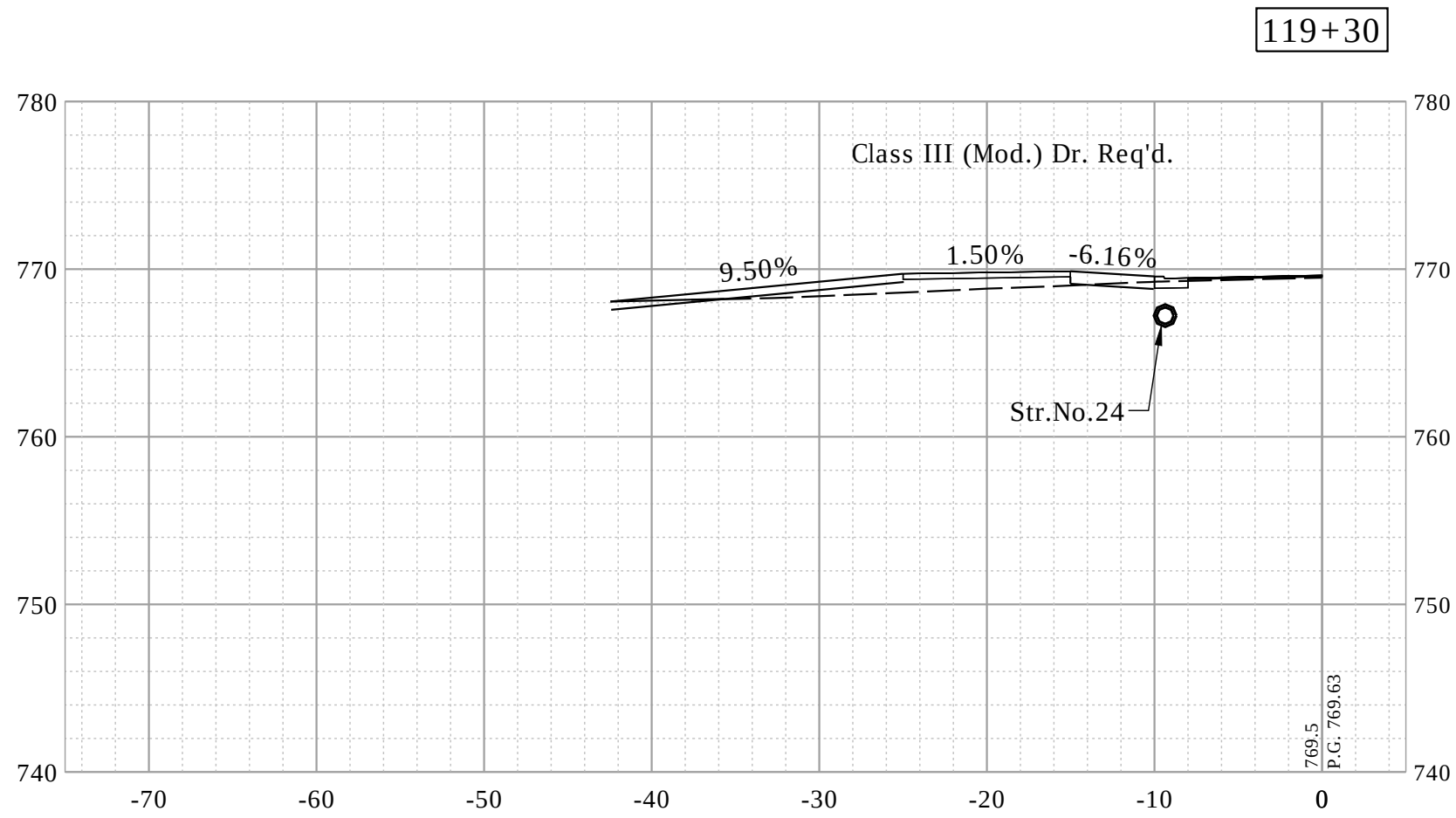
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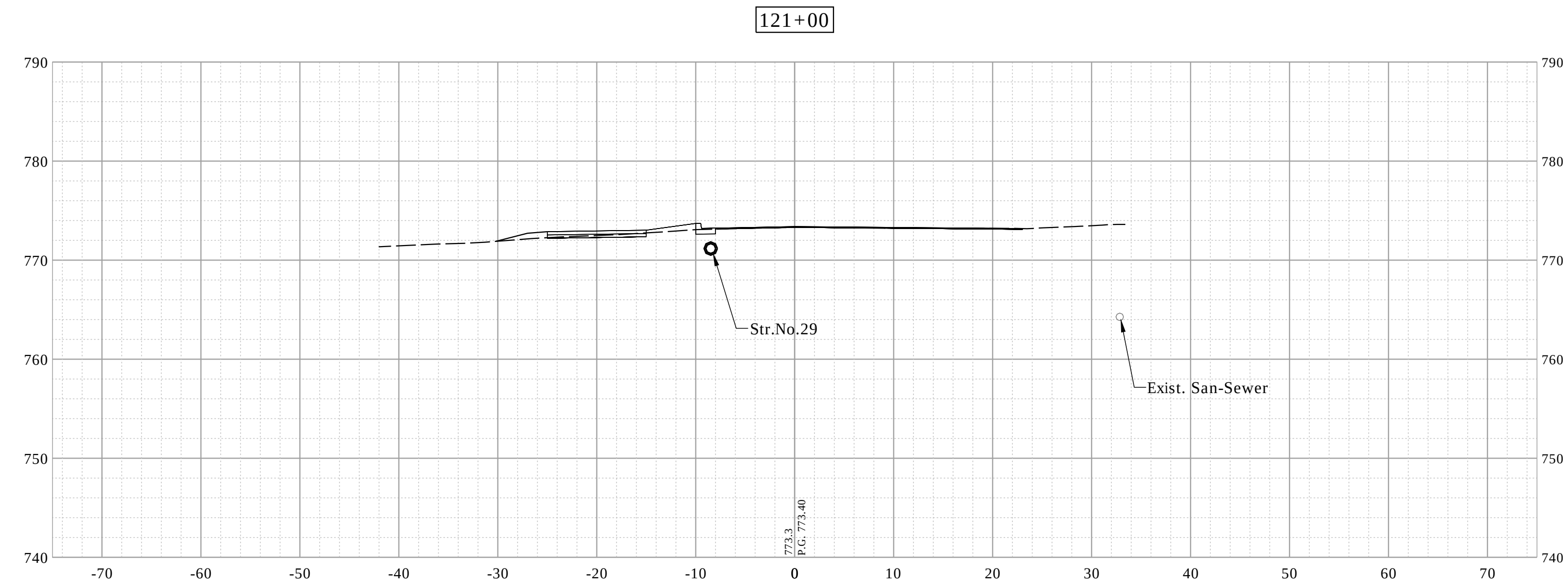
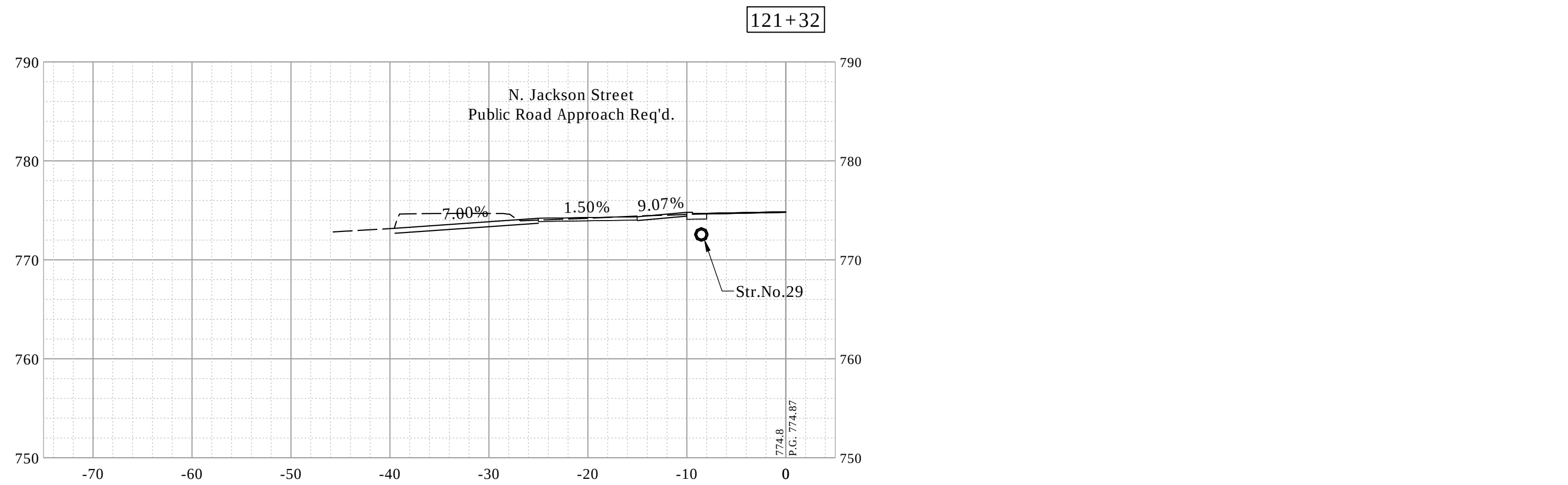
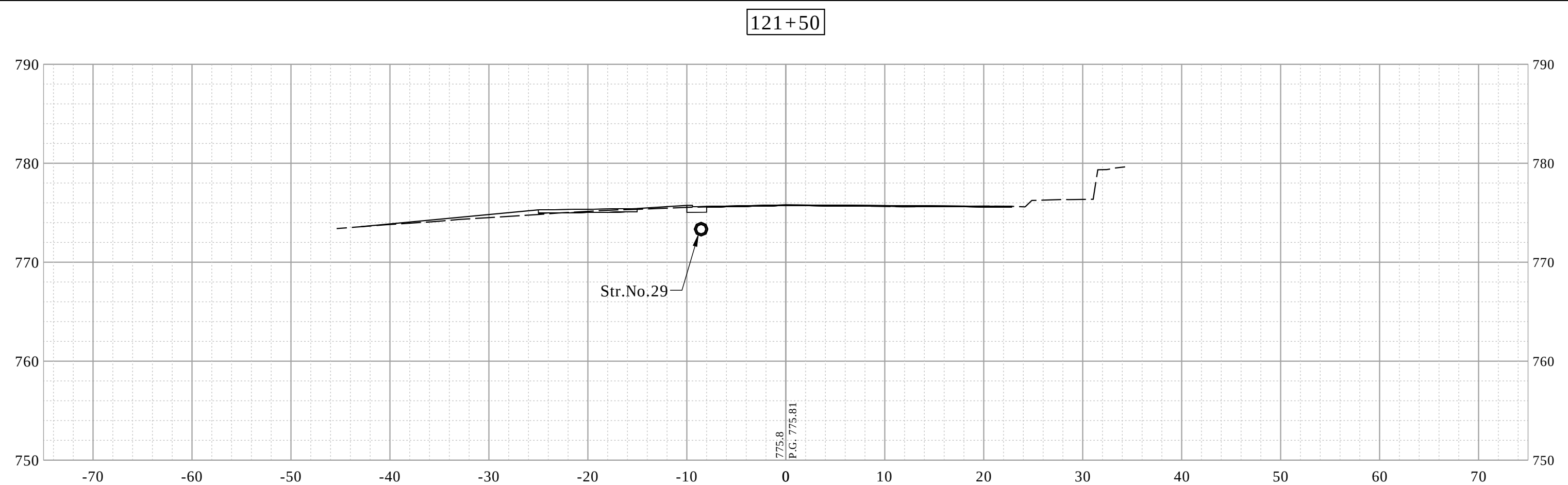
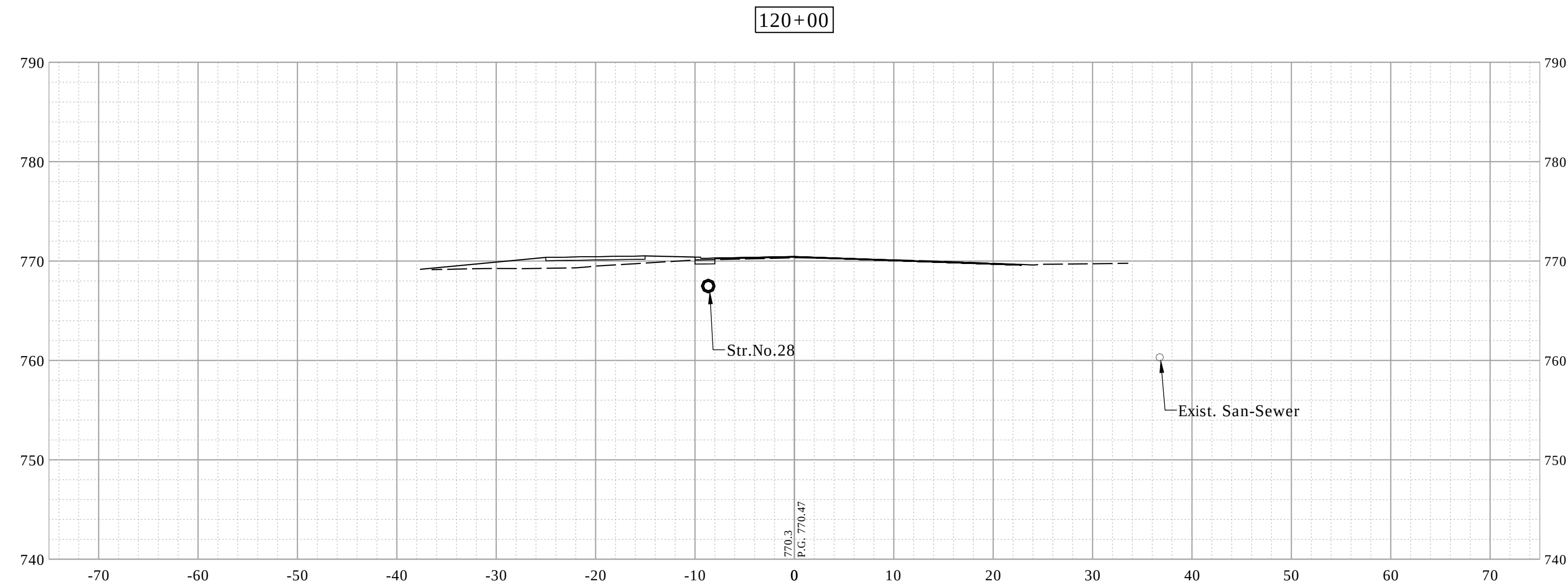
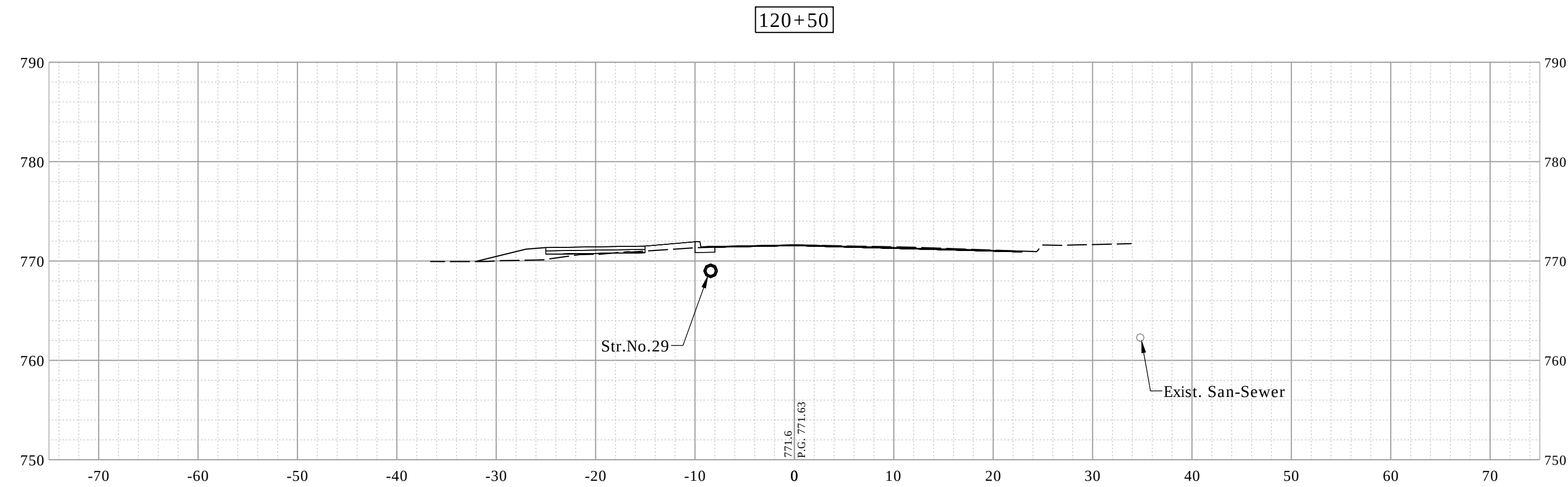
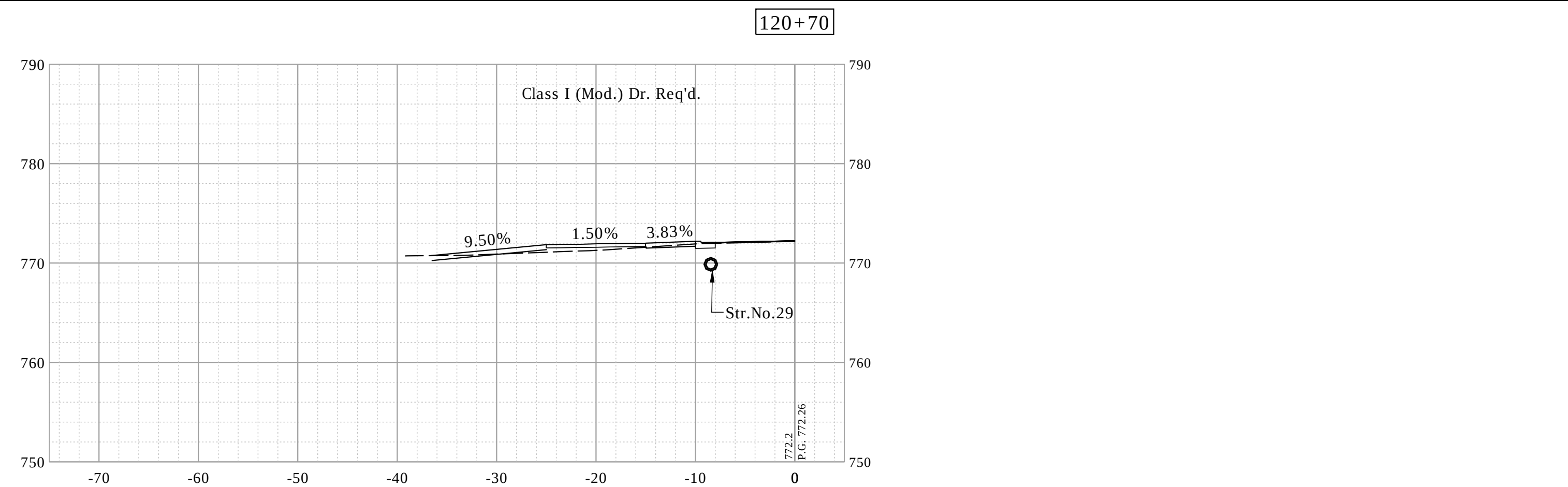
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RECOMMENDED FOR APPROVAL DESIGN ENGINEER DATE		INDIANA DEPARTMENT OF TRANSPORTATION		HORIZONTAL SCALE		BRIDGE FILE	
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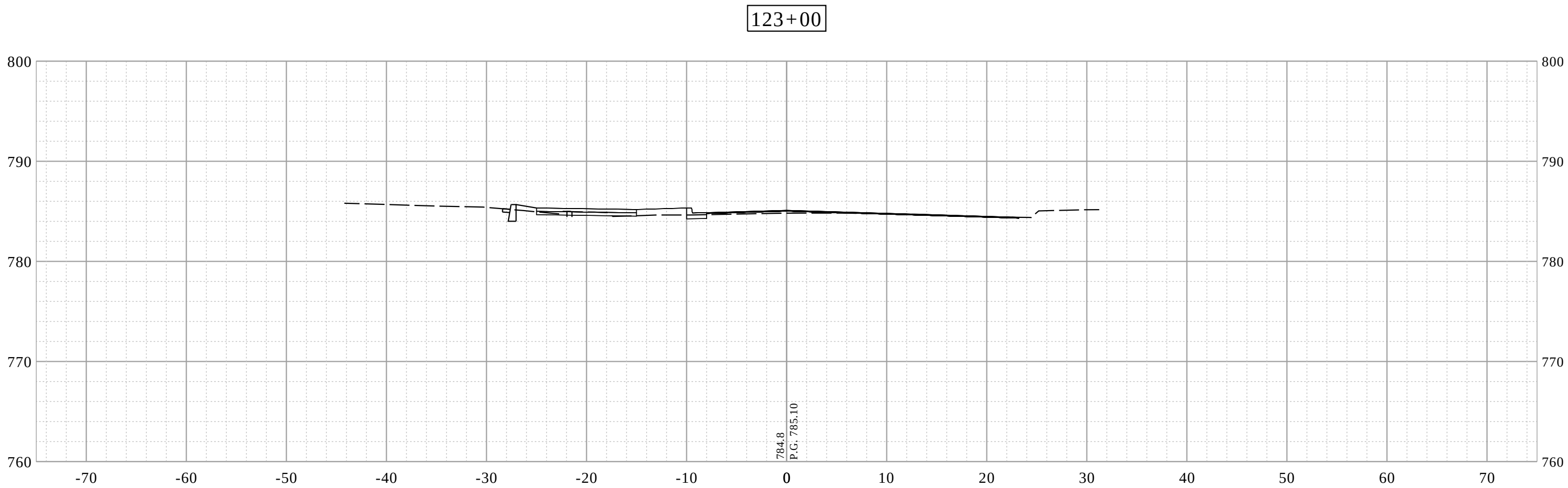
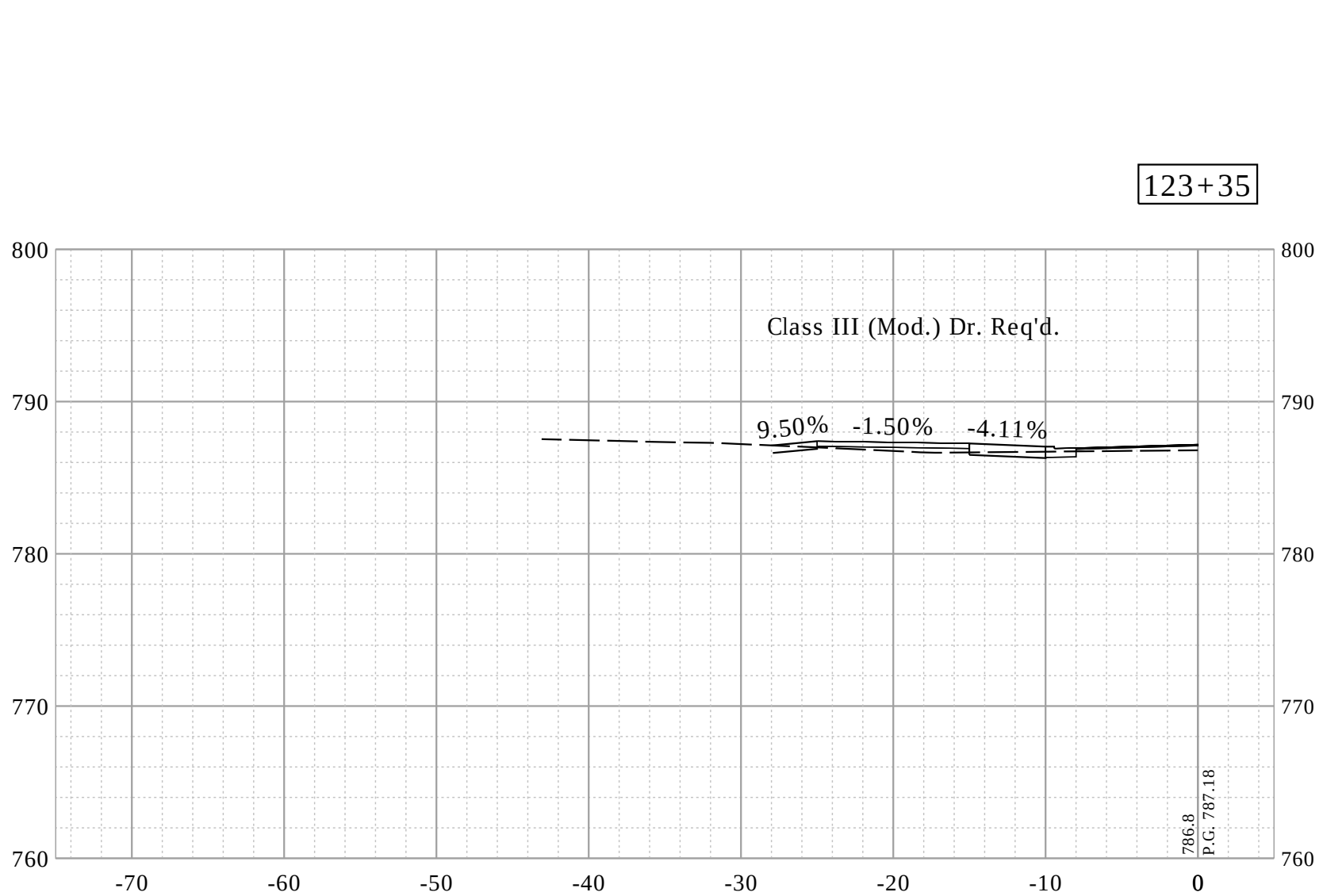
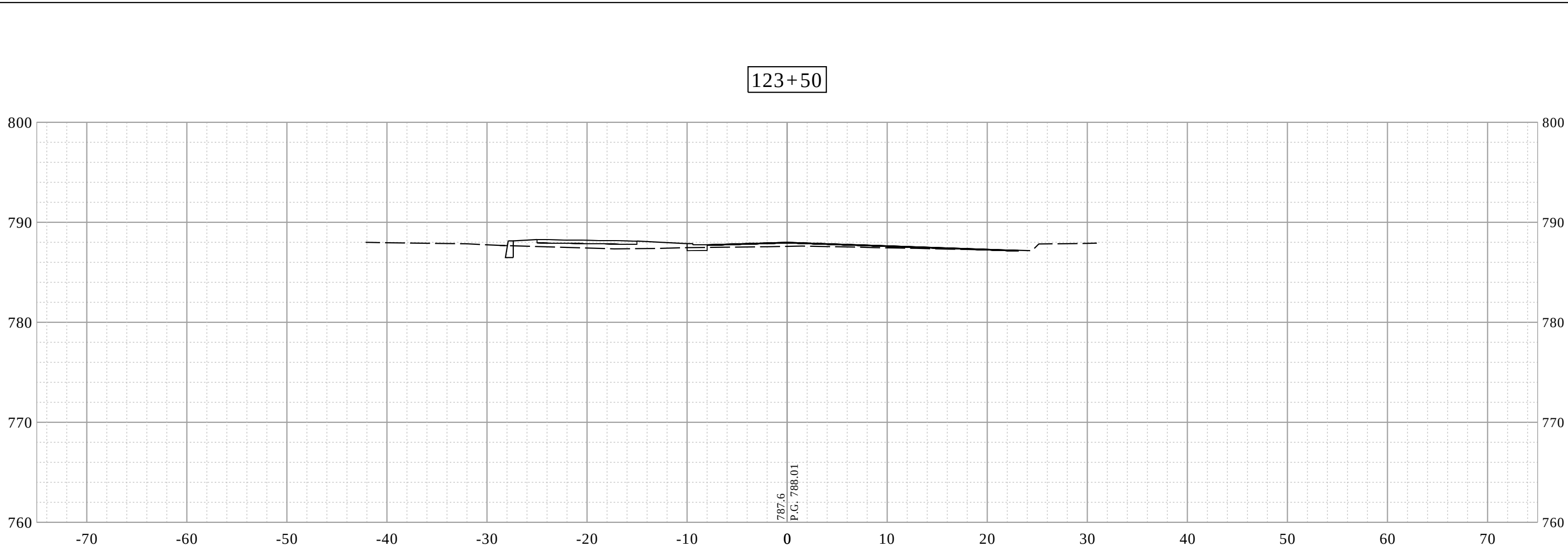
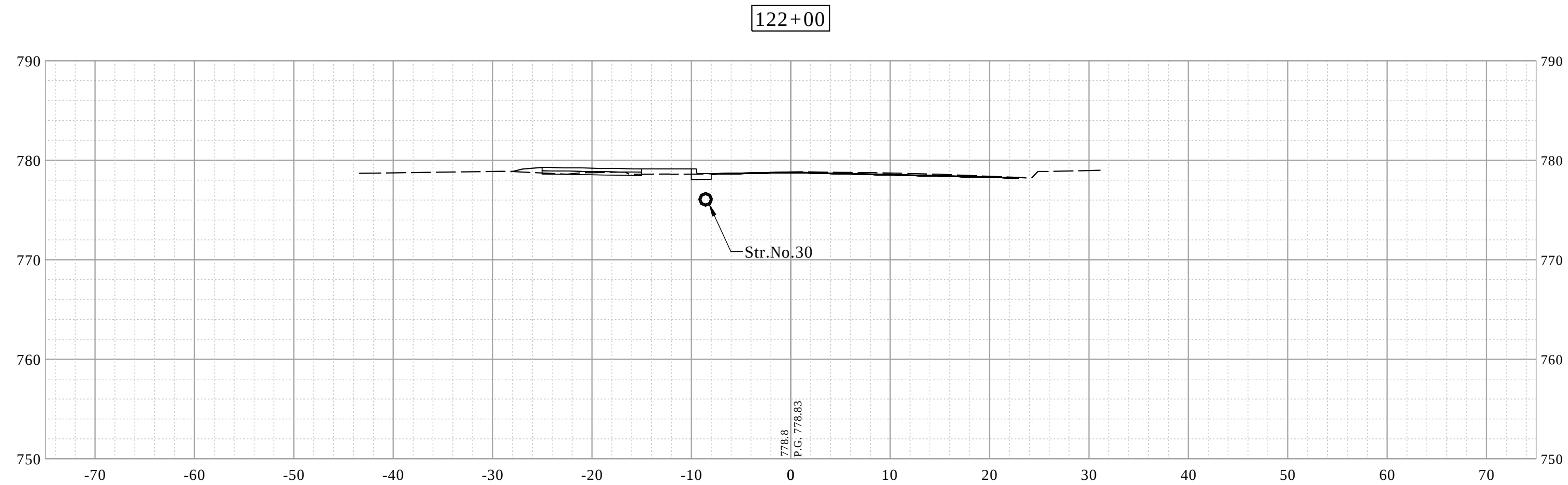
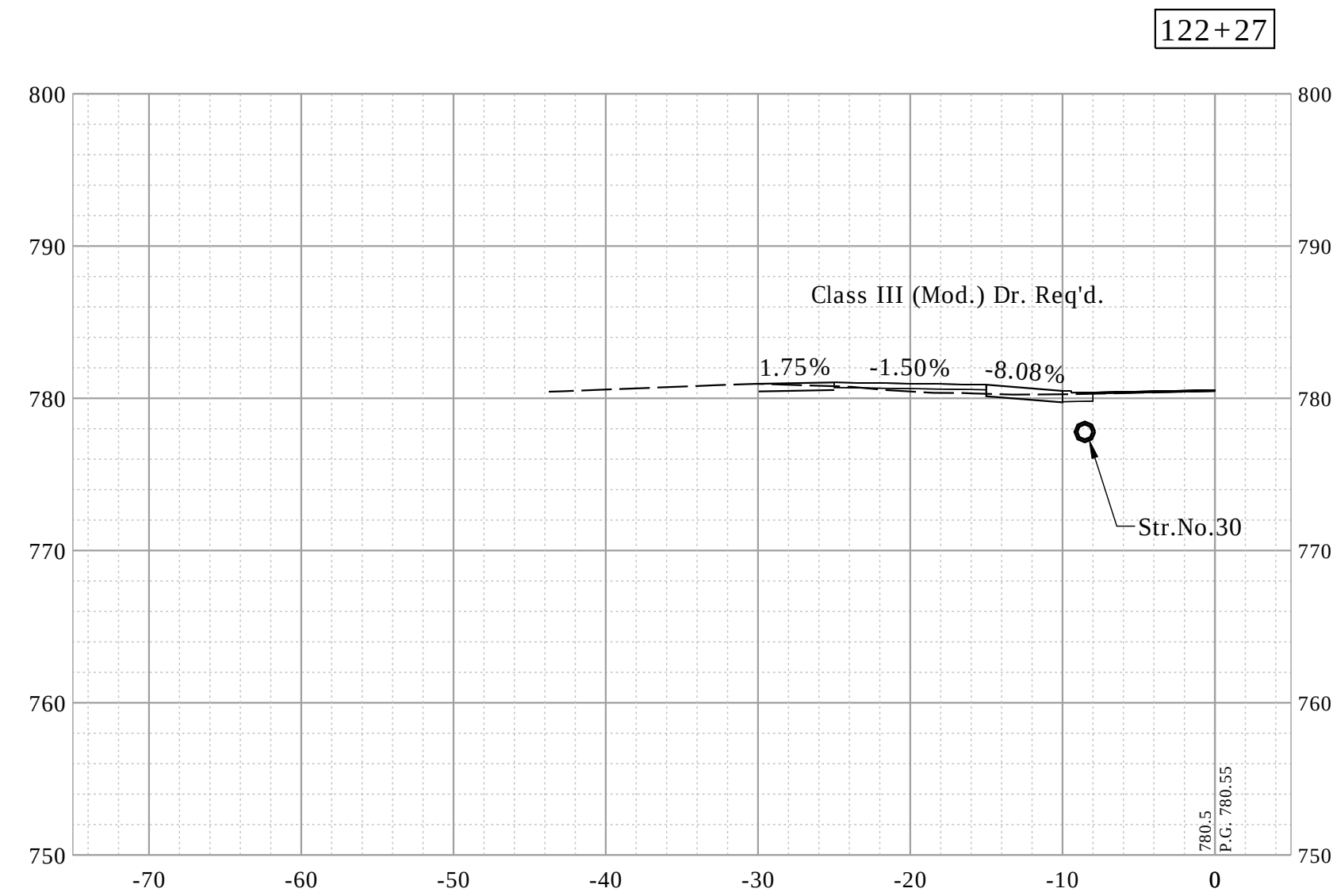
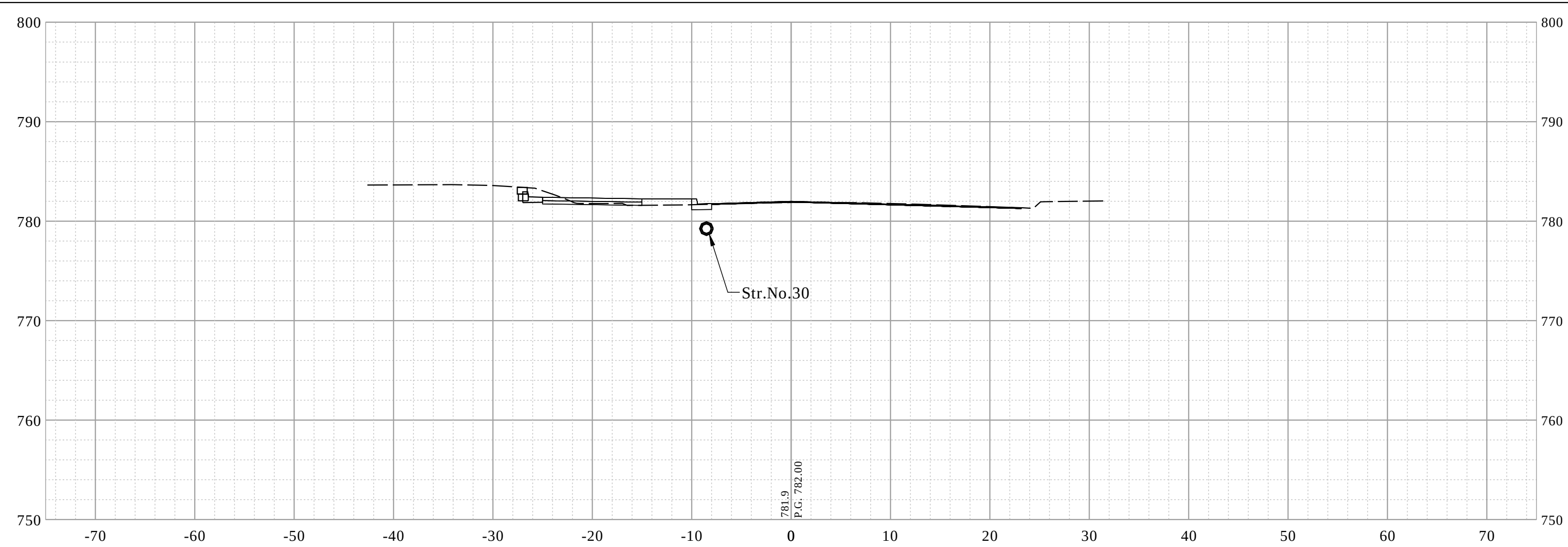
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RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE ____/____/____	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE 1"=10'		BRIDGE FILE -	
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CROSS SECTIONS - LINE "PR-A"	
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Date: Jan 08, 2021, 8:37am User Name: lorne
File: S:_2019\119-0055\Road\CAD\CrossSect\Preliminary\cwg

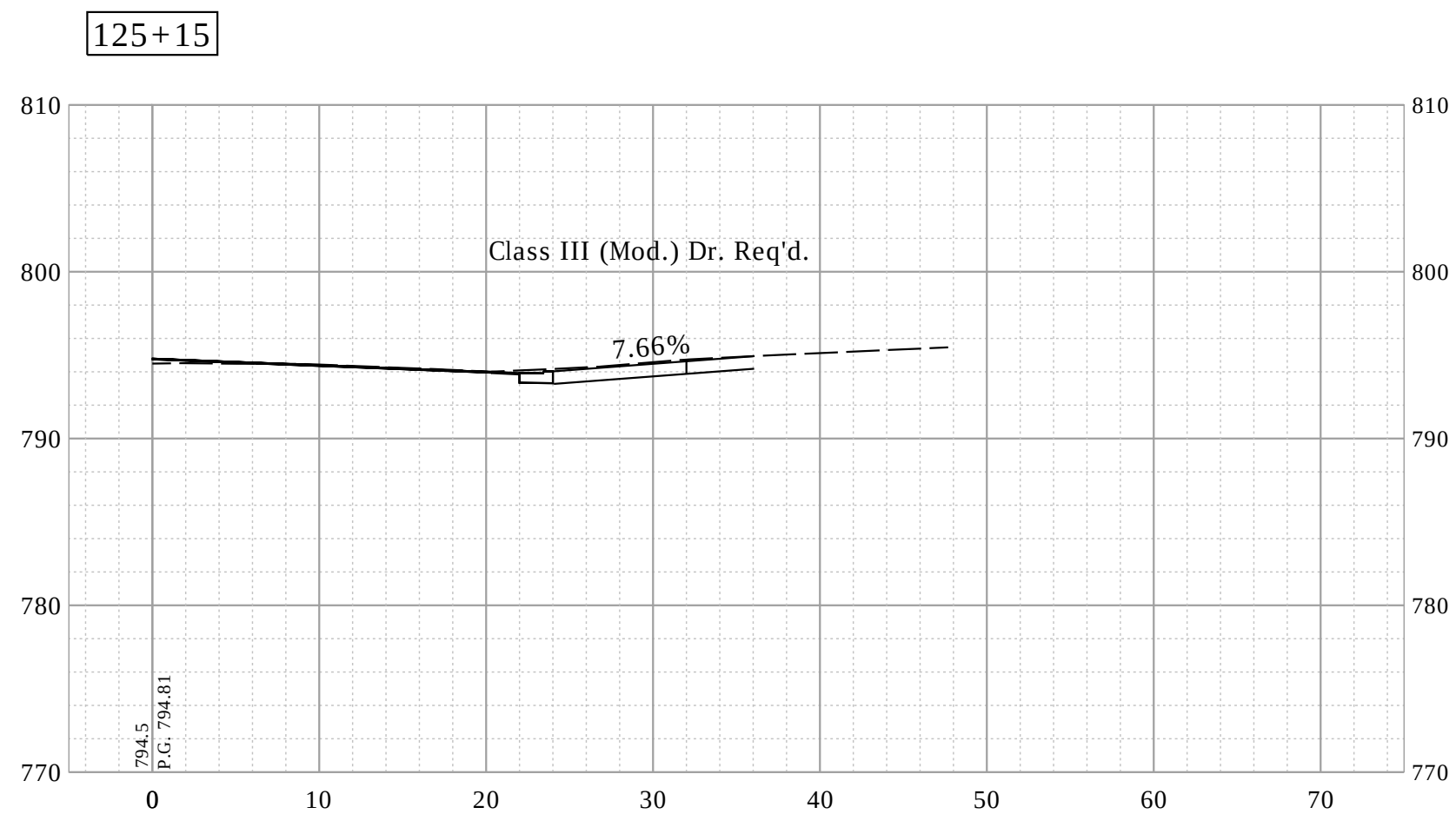
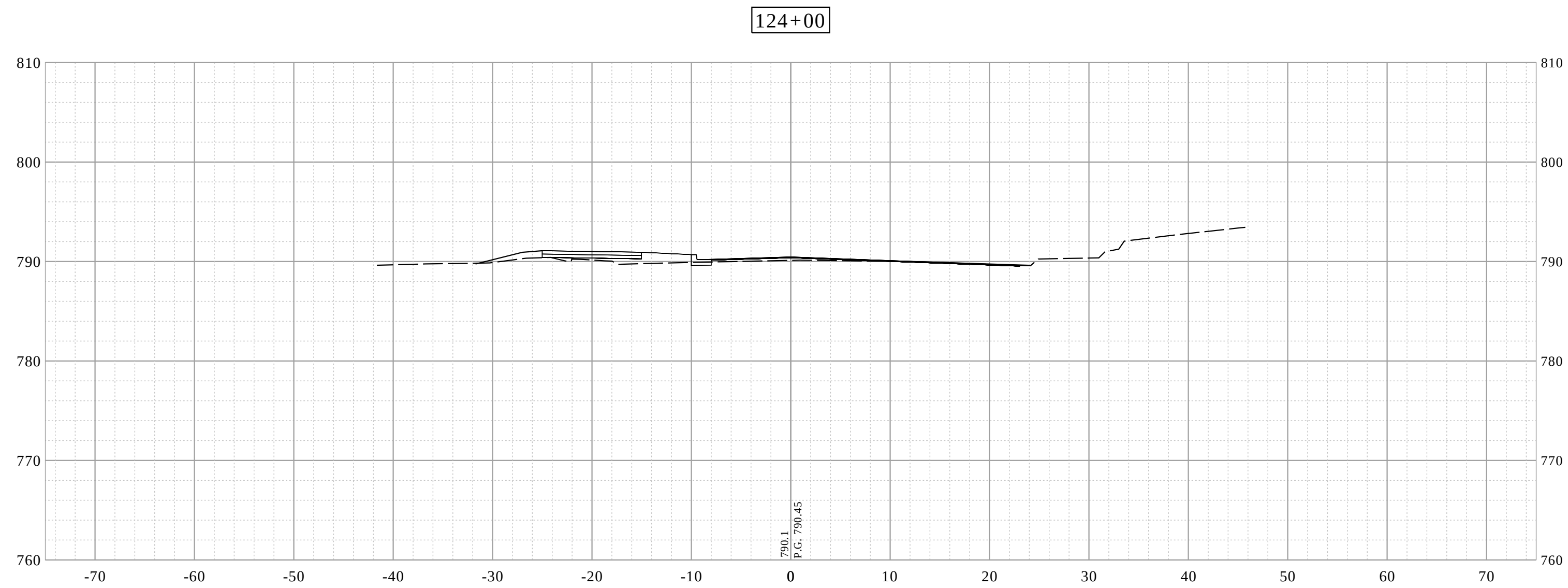
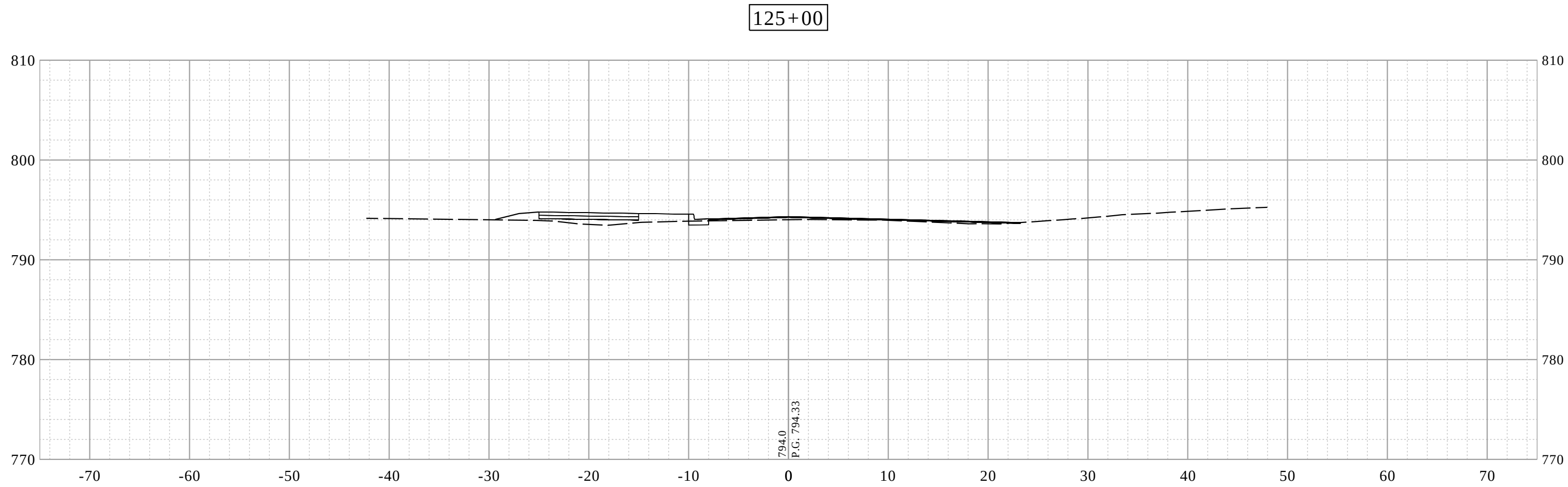
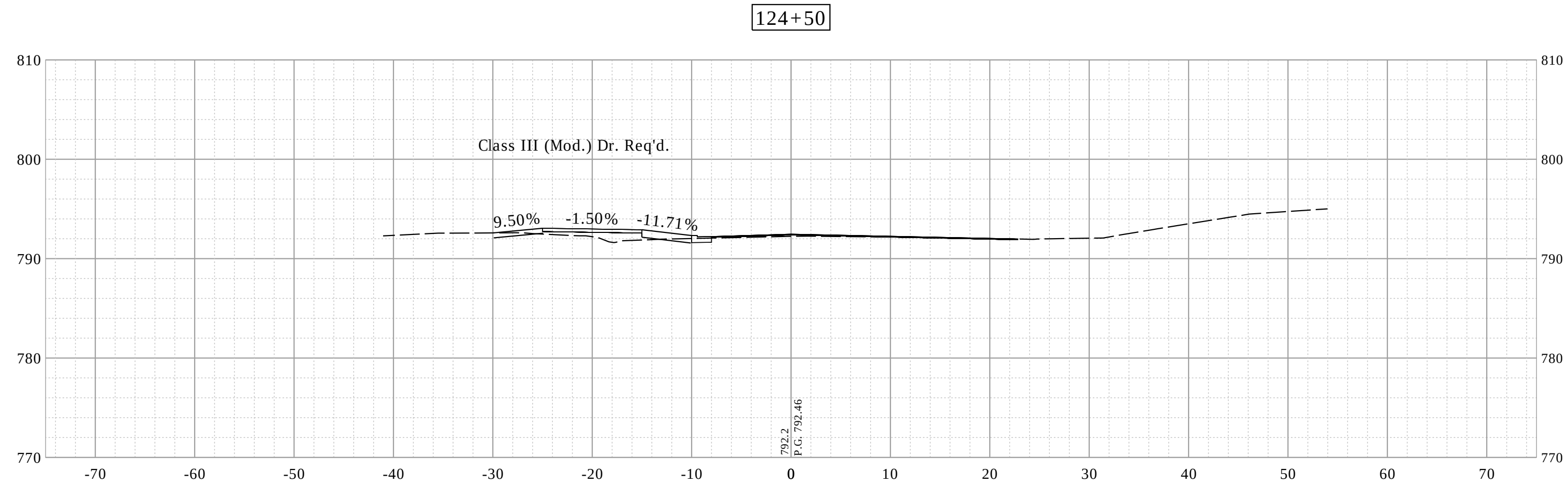
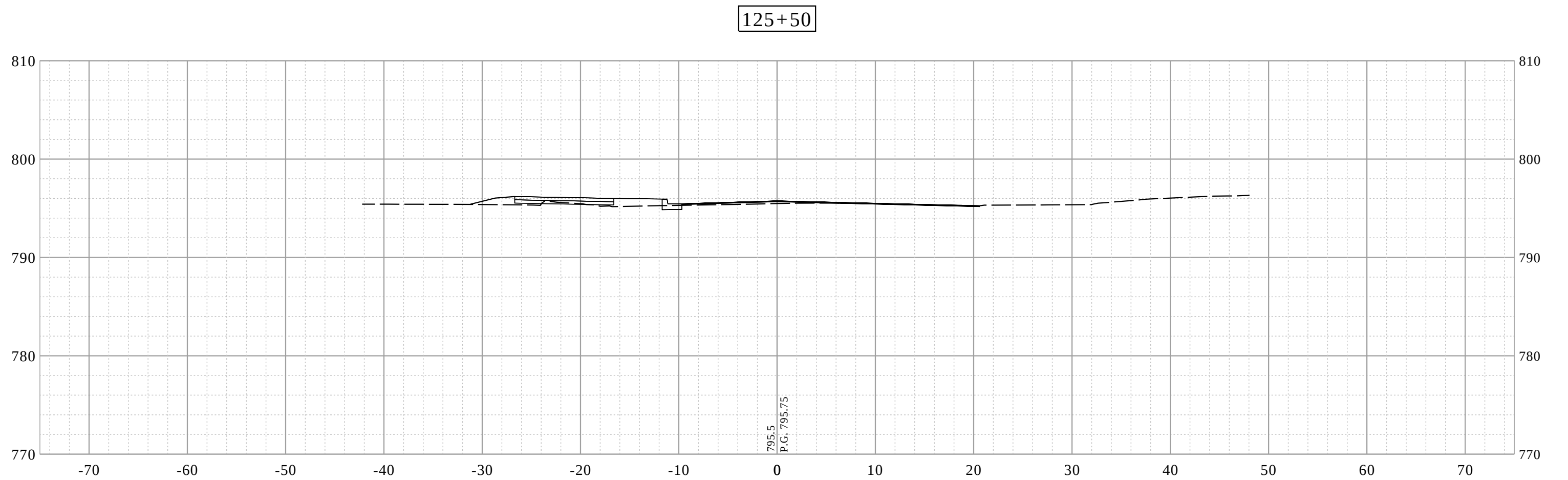
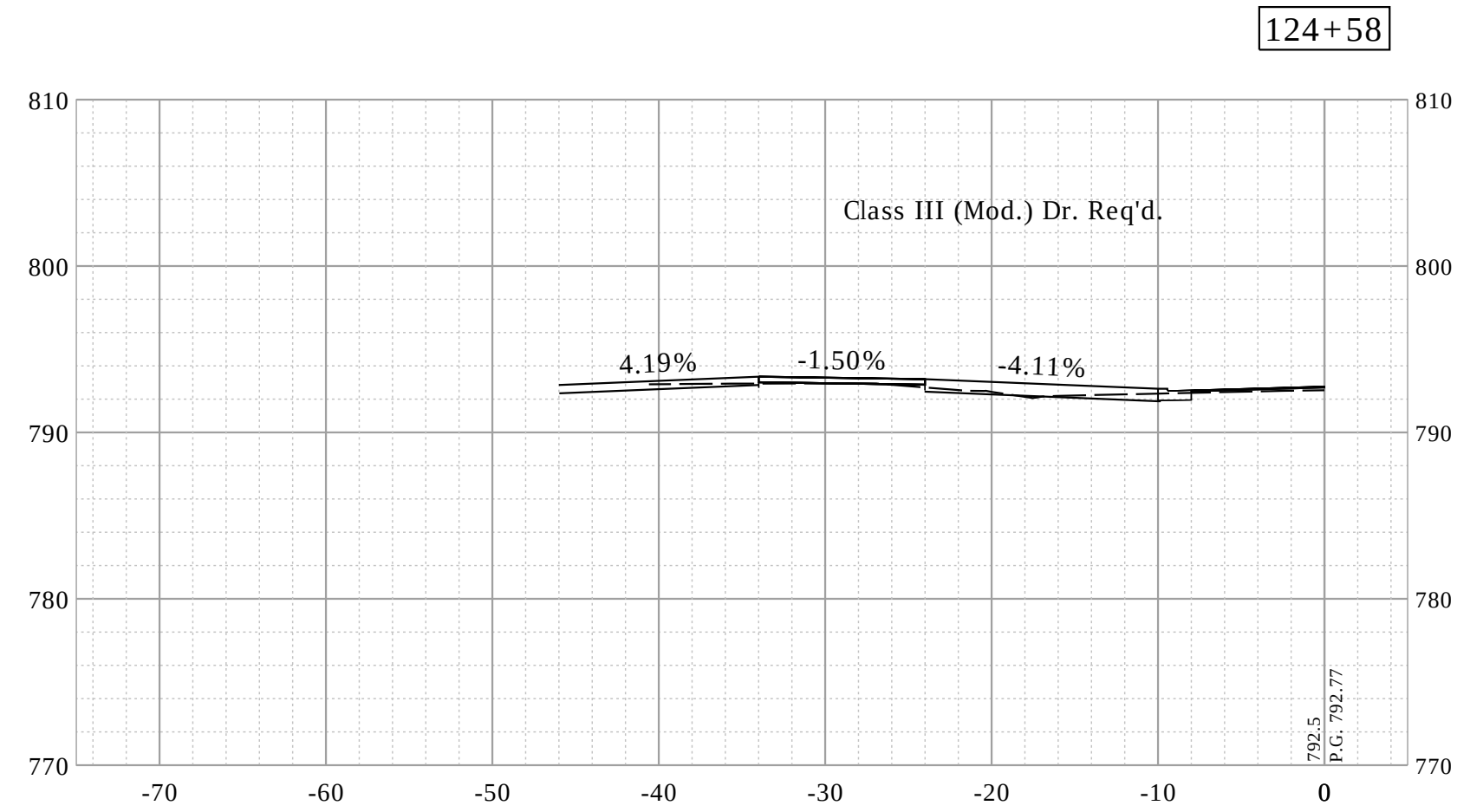


				INDIANA DEPARTMENT OF TRANSPORTATION		HORIZONTAL SCALE 1"=10'		BRIDGE FILE -	
						VERTICAL SCALE 1"=10'		DESIGNATION 1900402	
						SURVEY BOOK		SHEETS	
						CONTRACT R-41895		PROJECT 1900402	

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JAF	DRAWN: DAG	
CHECKED: NAW	CHECKED: JAF	

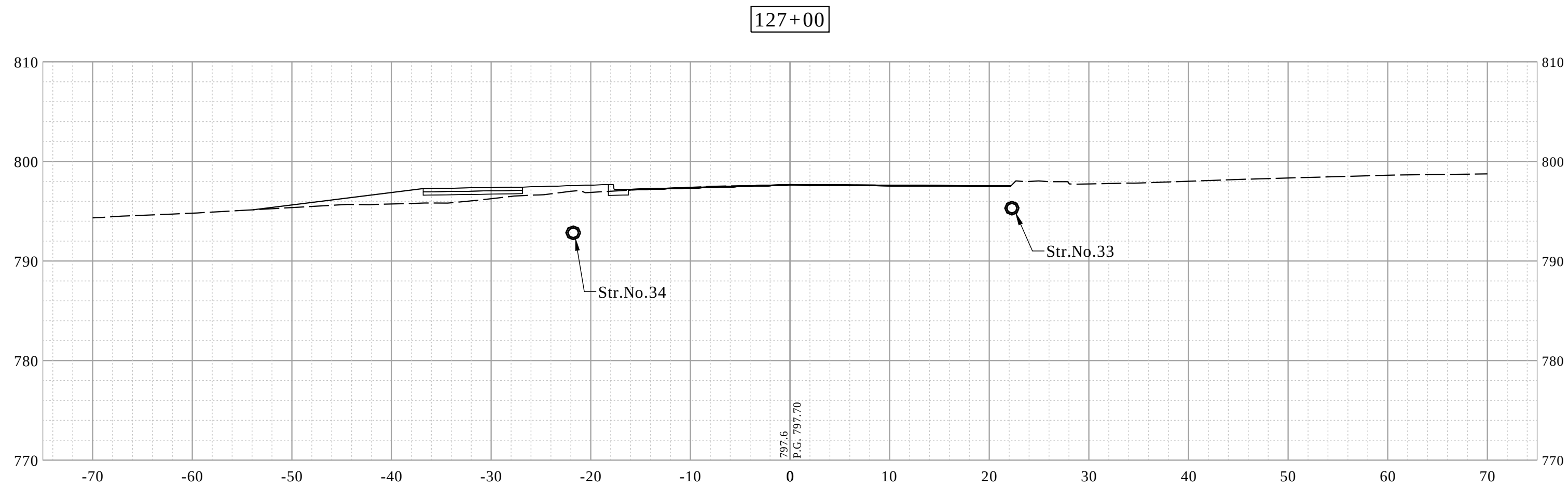
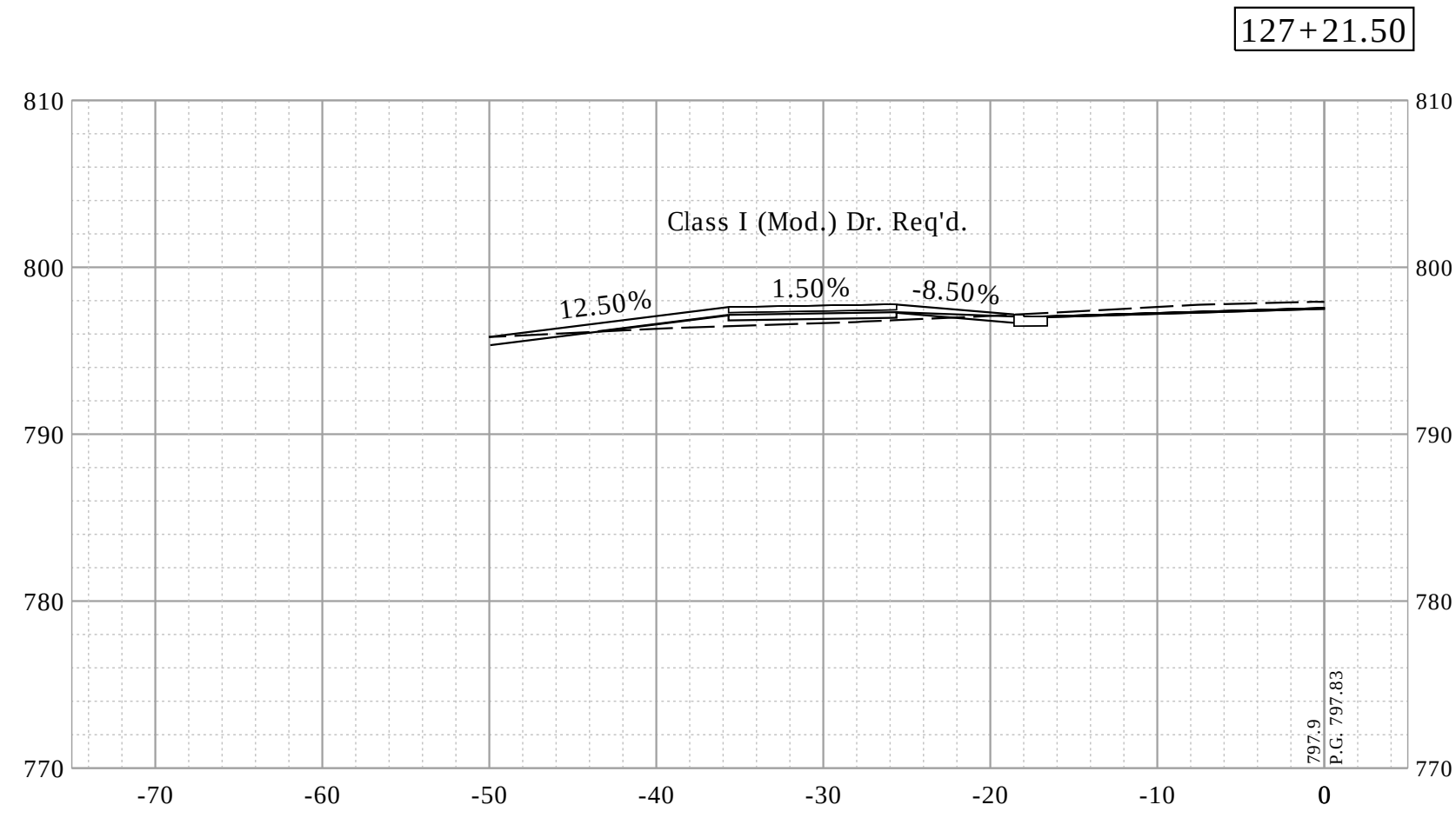
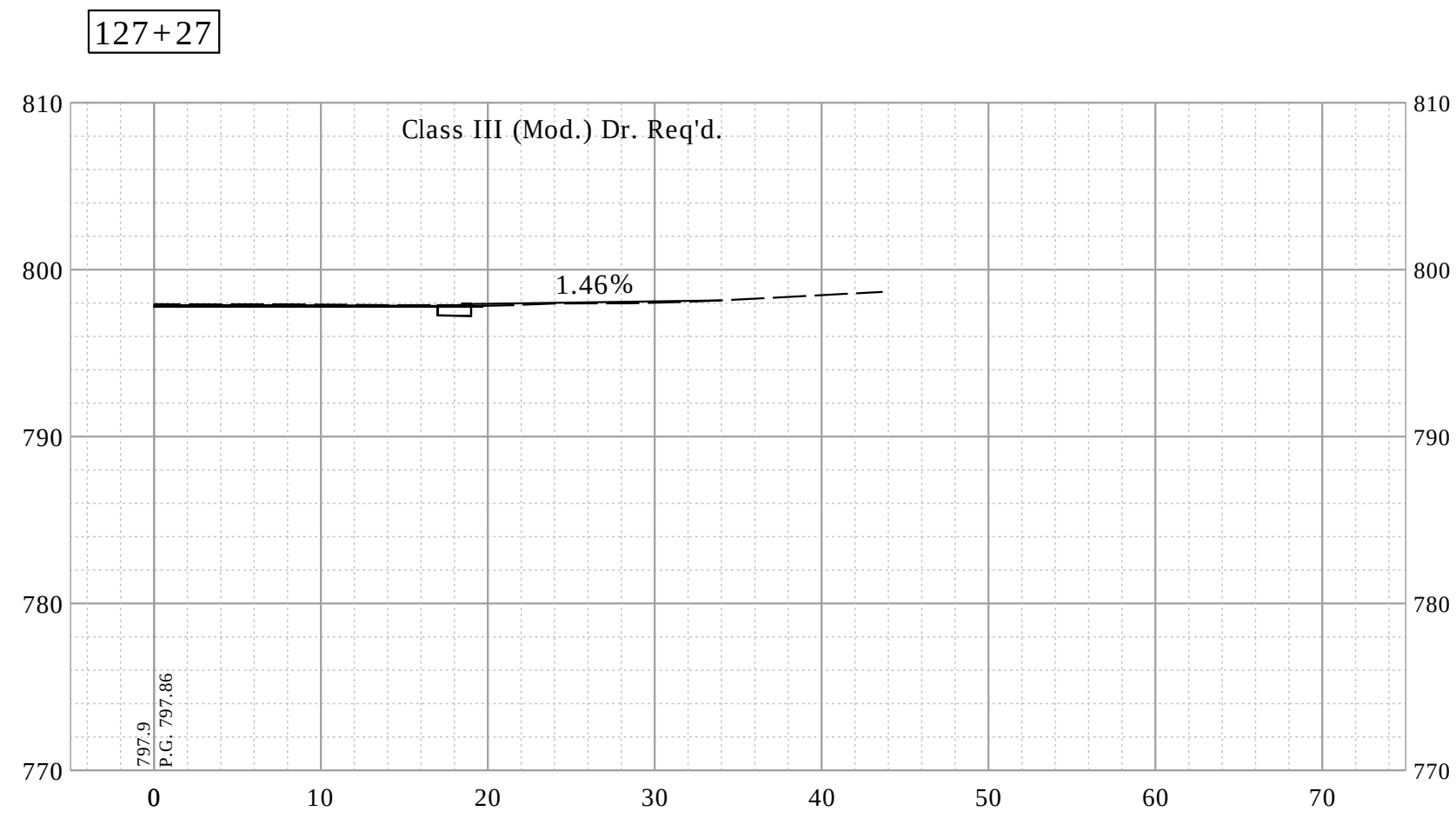
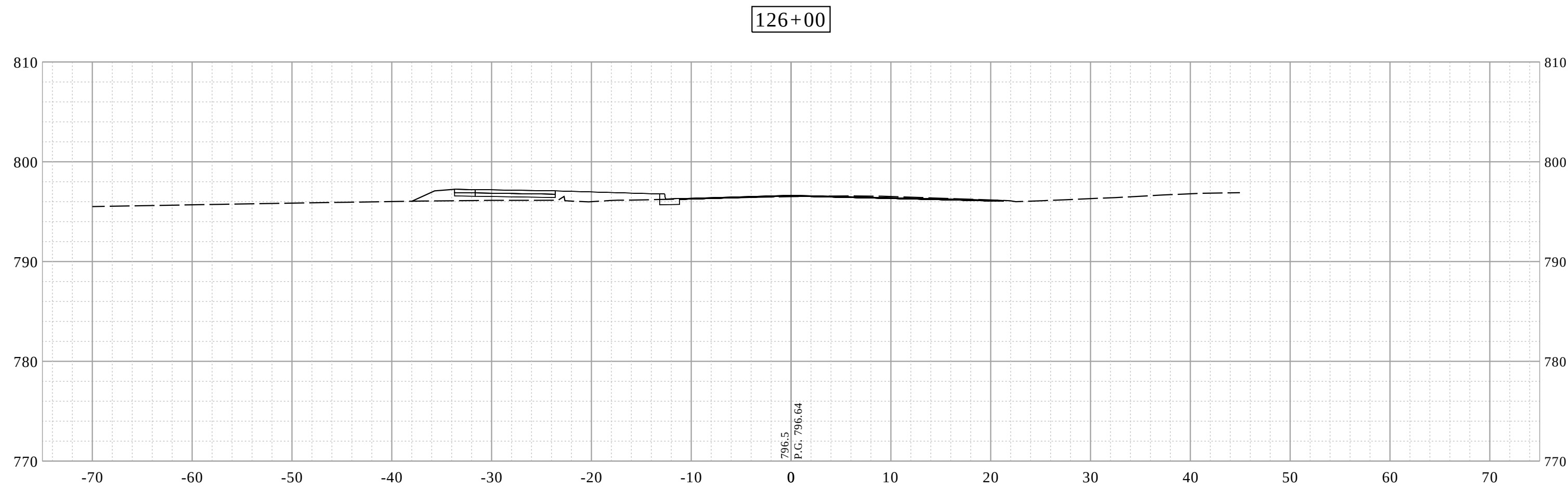
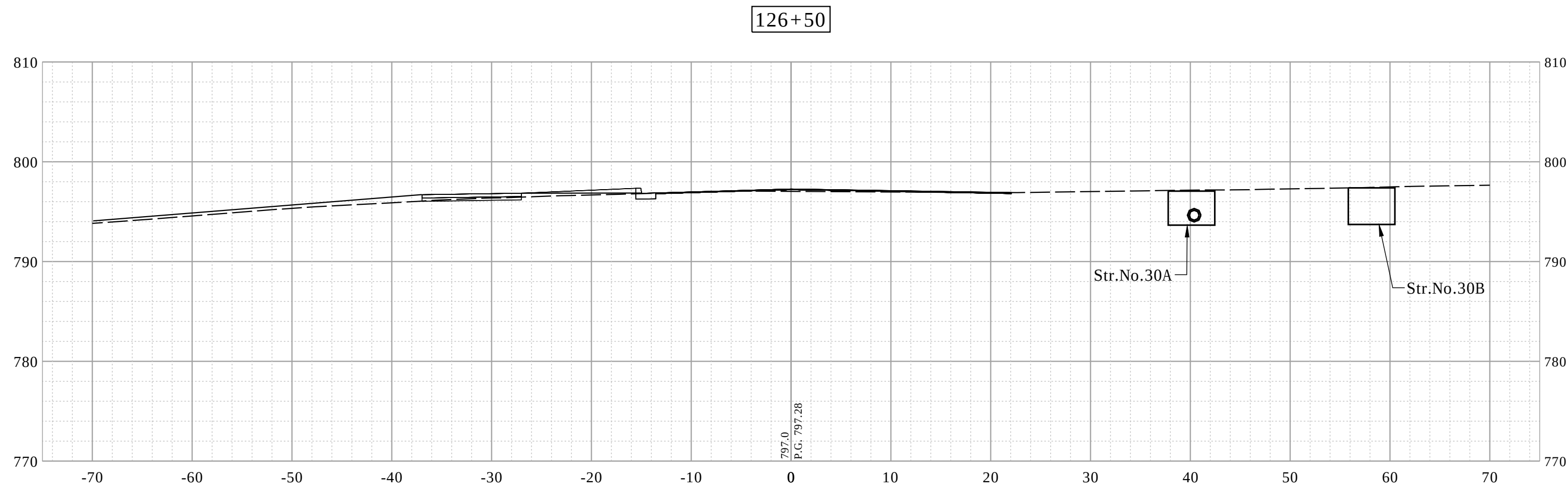
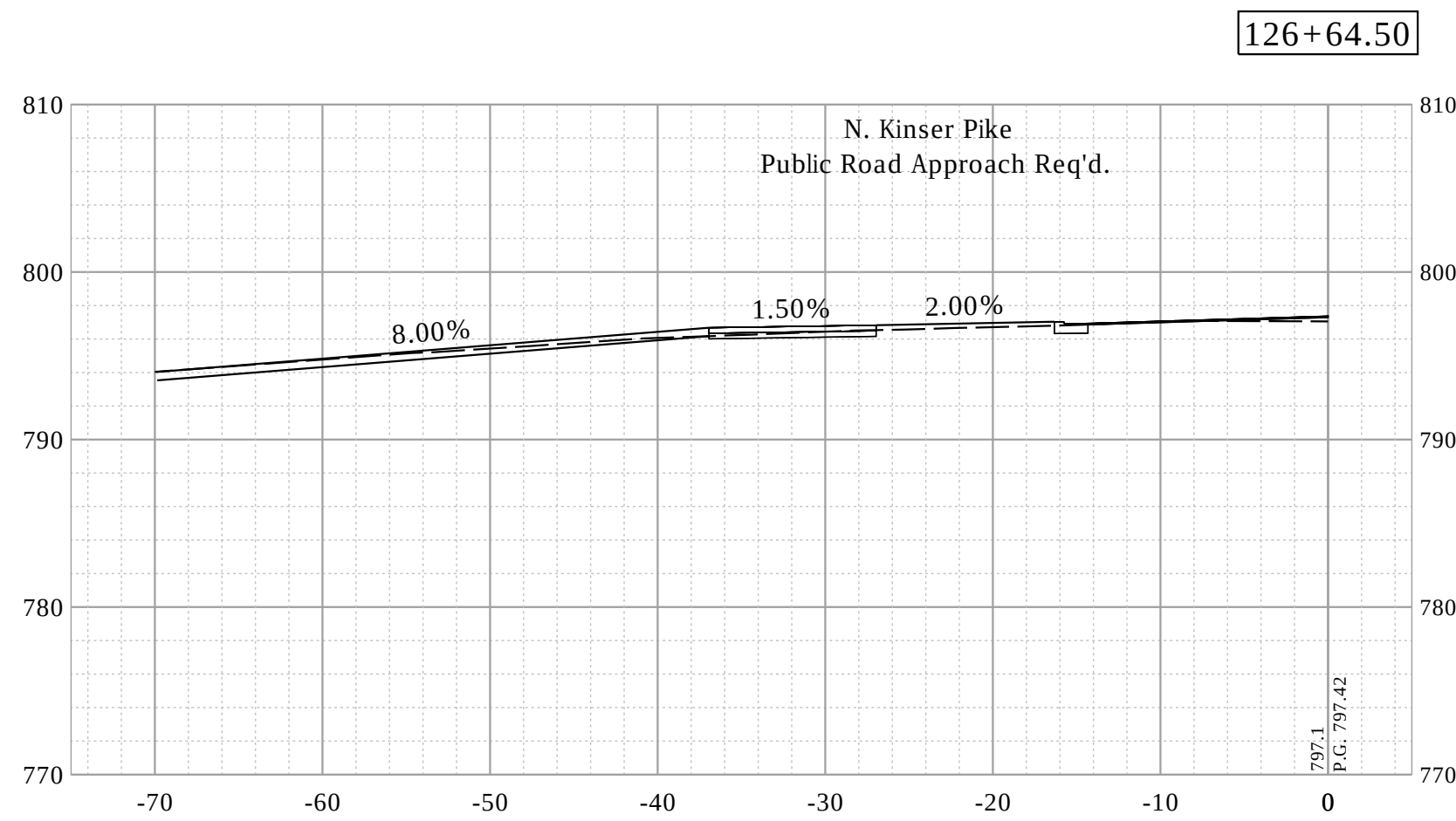
CROSS SECTIONS - LINE "PR-A"		
64	of	--

Date: Jan 08, 2021, 8:37am User Name: lorne
File: S:_2019\119-0055\Road\CAD\CrossSect\Preliminary Xsects\Preliminary.dwg



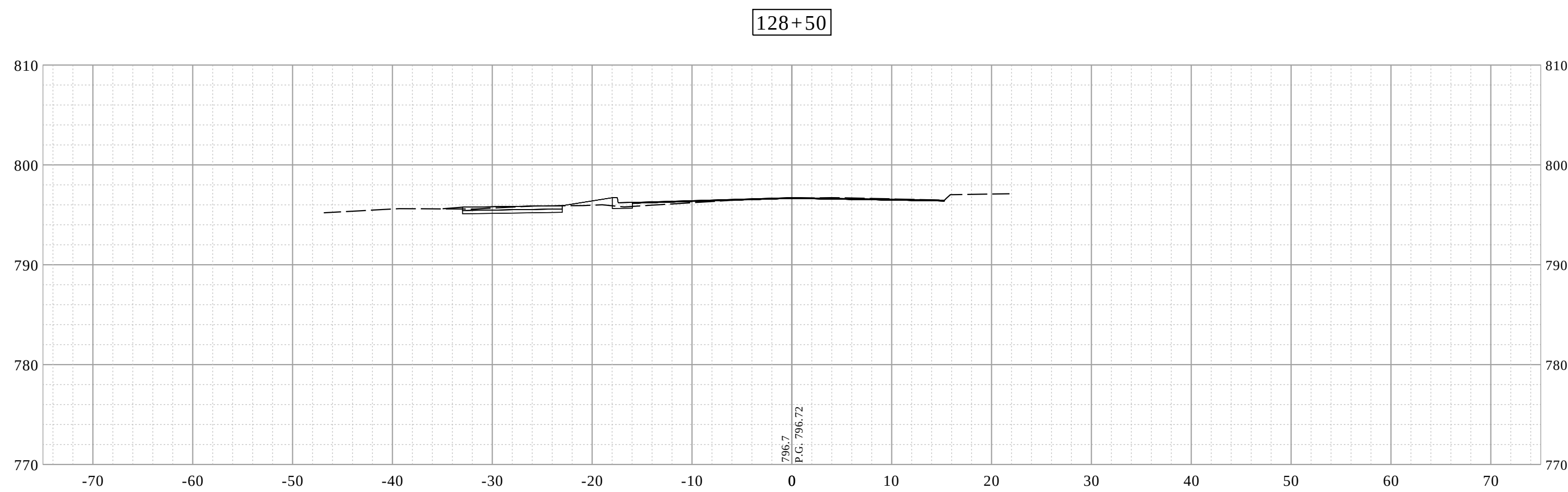
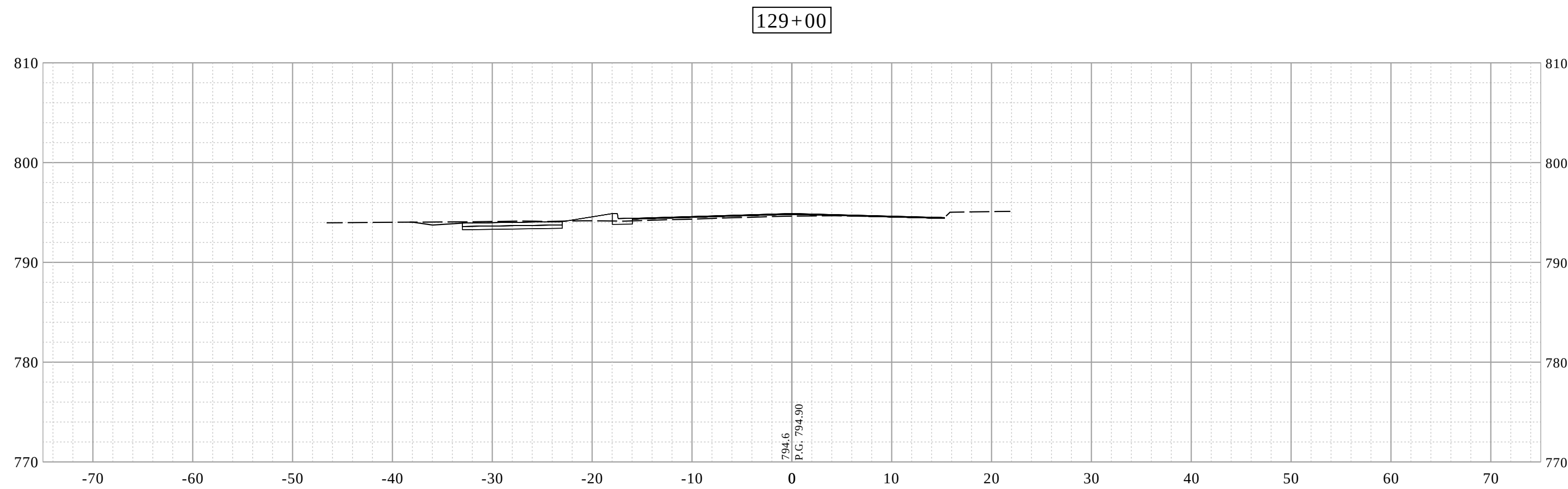
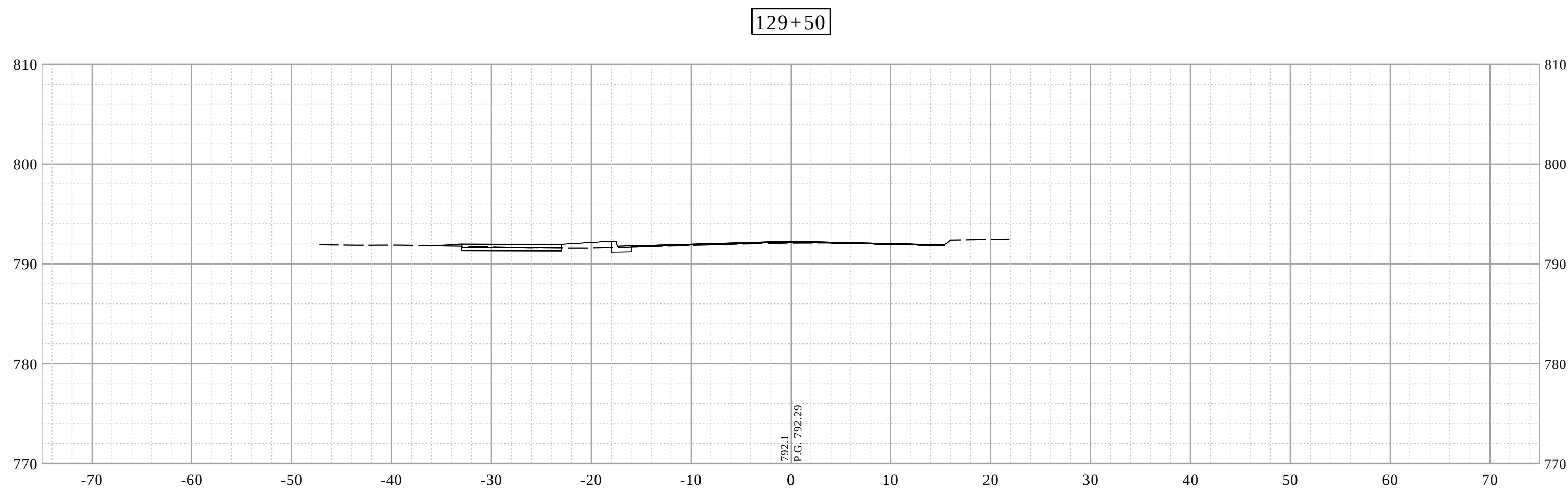
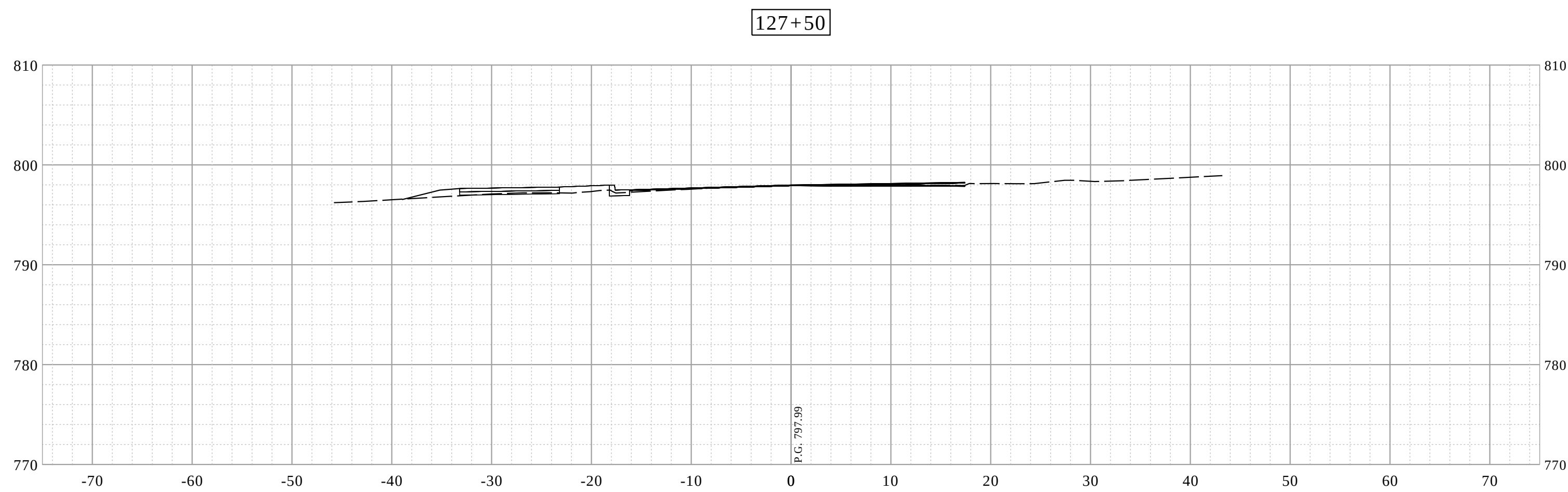
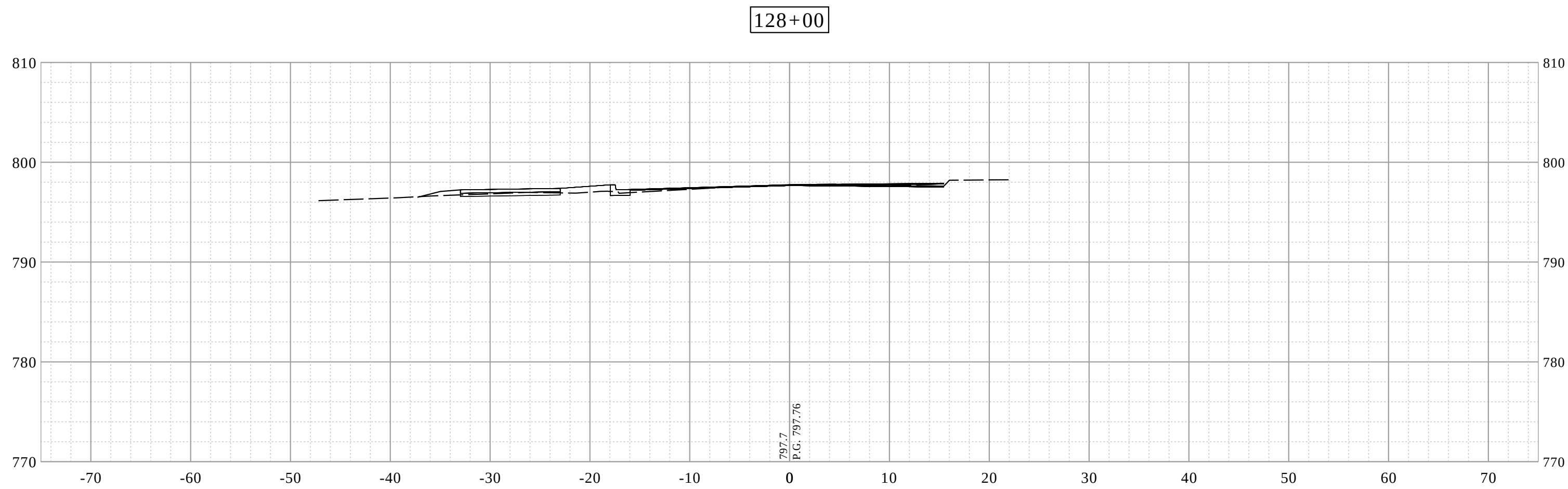
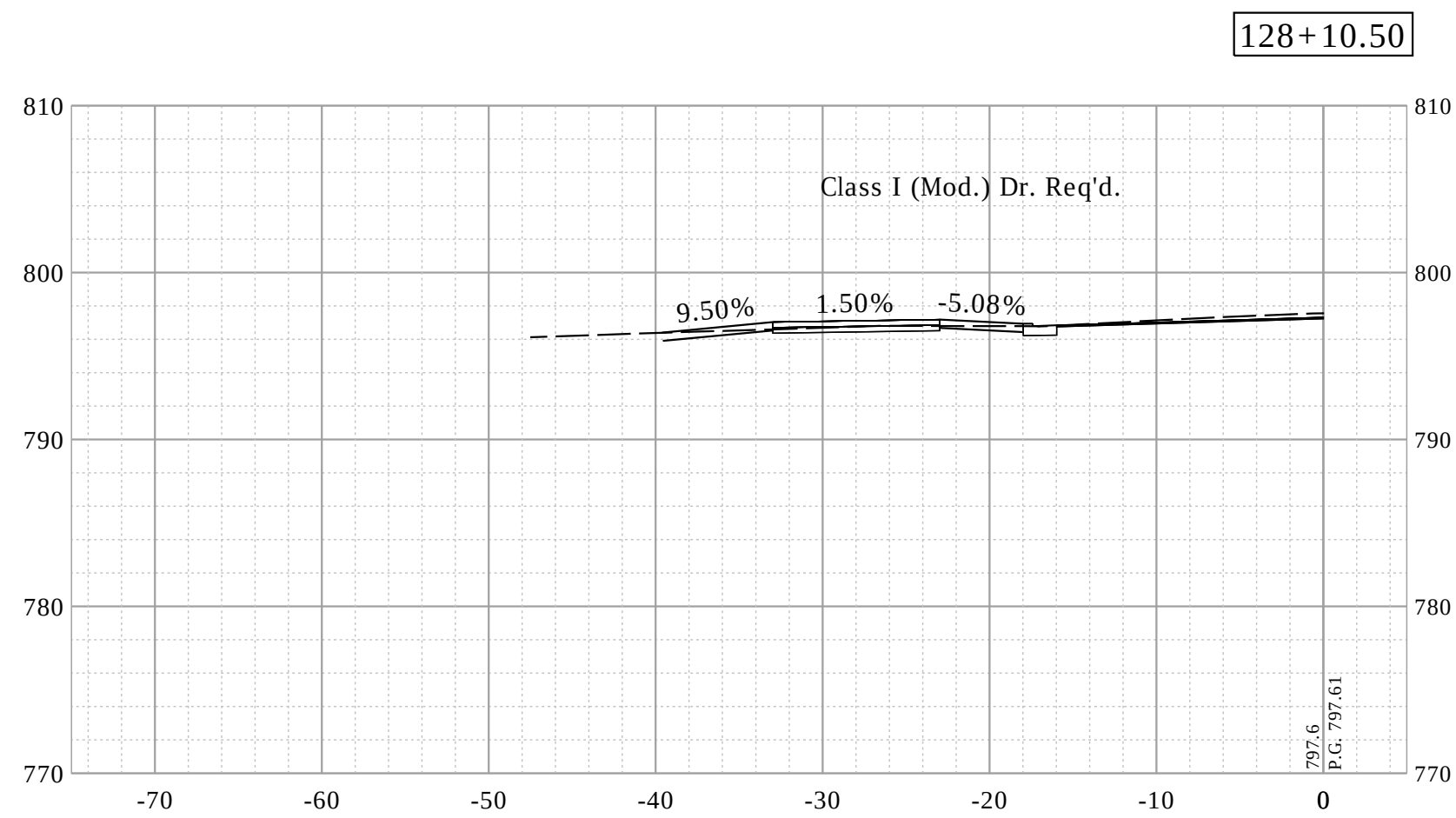
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DESIGNED: JAF	DRAWN: DAG	VERTICAL SCALE 1"=10'		DESIGNATION 1900402	
CHECKED: NAW	CHECKED: JAF	SURVEY BOOK		SHEETS	
		CONTRACT R-41895		PROJECT 1900402	

Date: Jan 08, 2021, 8:37am User Name: lorie
File: S:_2019\119-0055(Road)\CAD\Crosssect\Preliminary Xsects\Preliminary.dwg

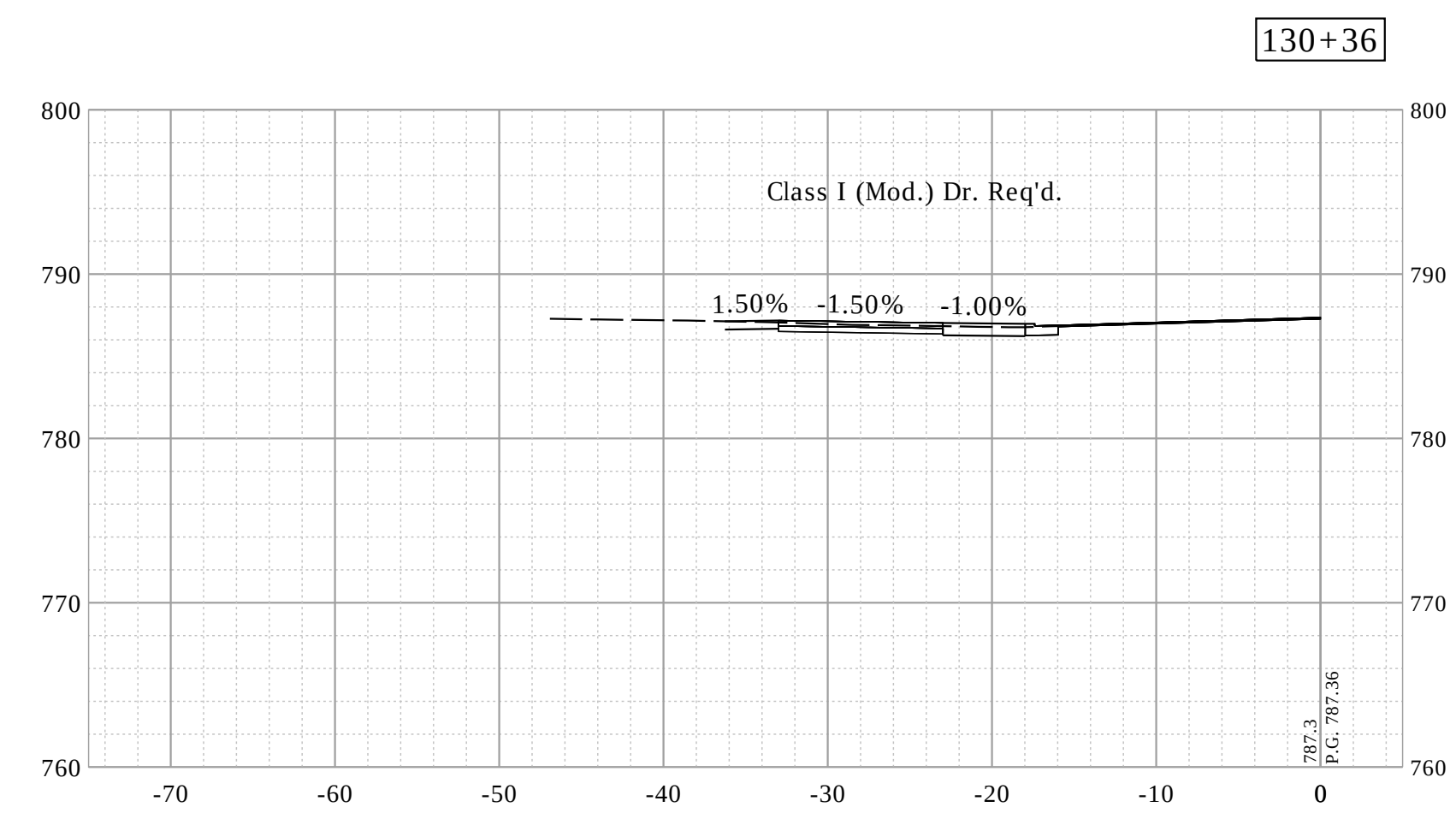
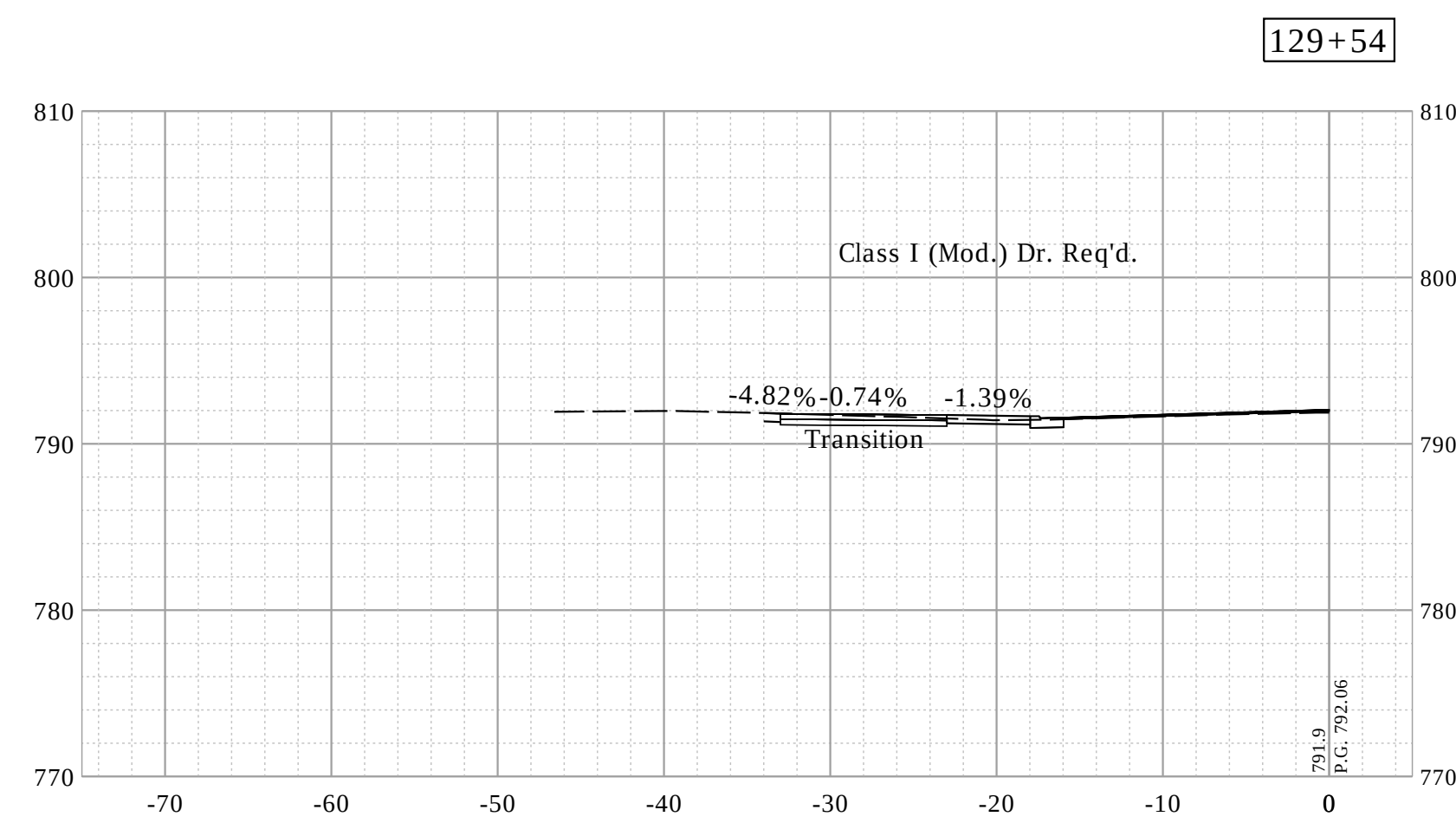
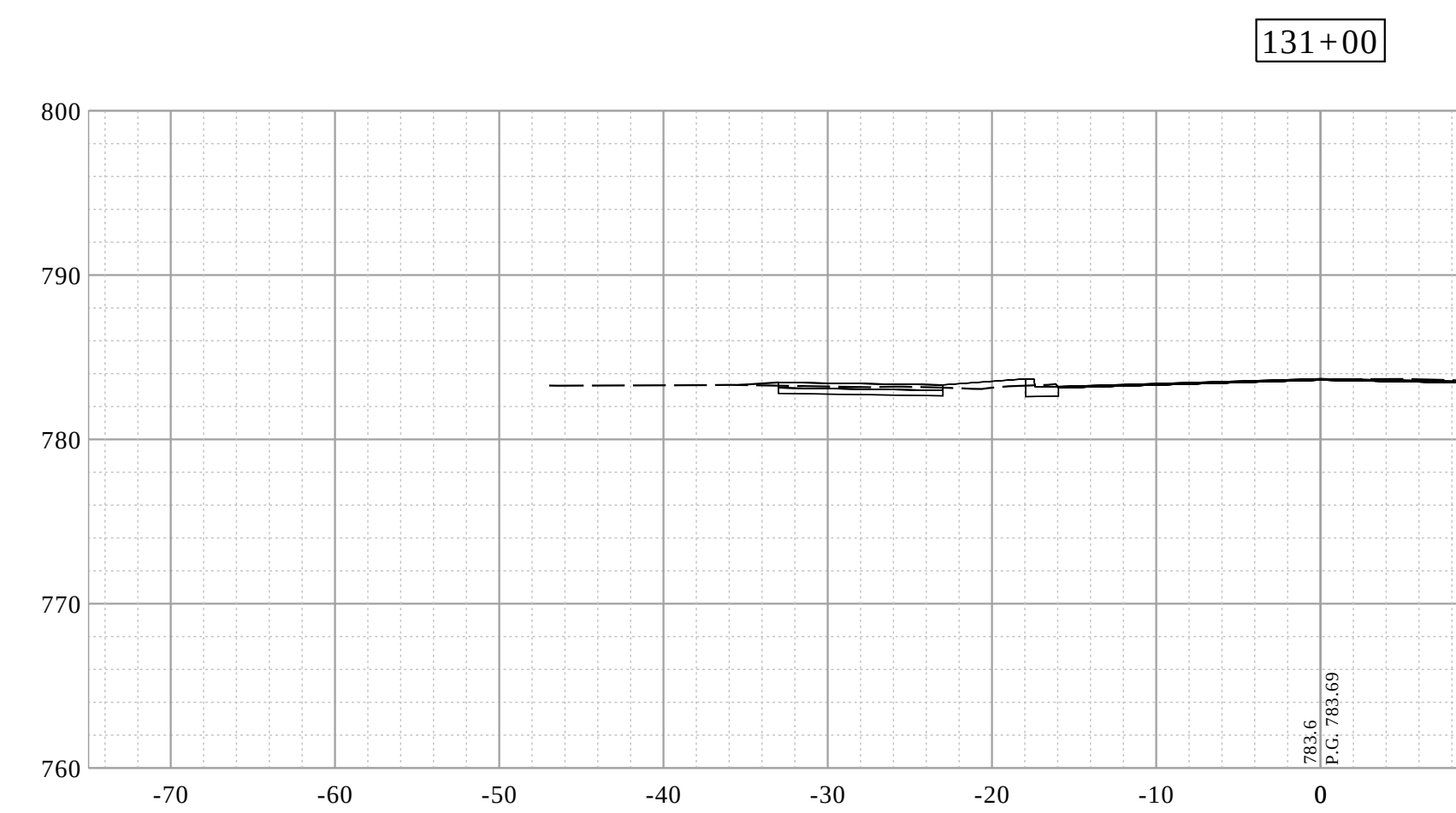
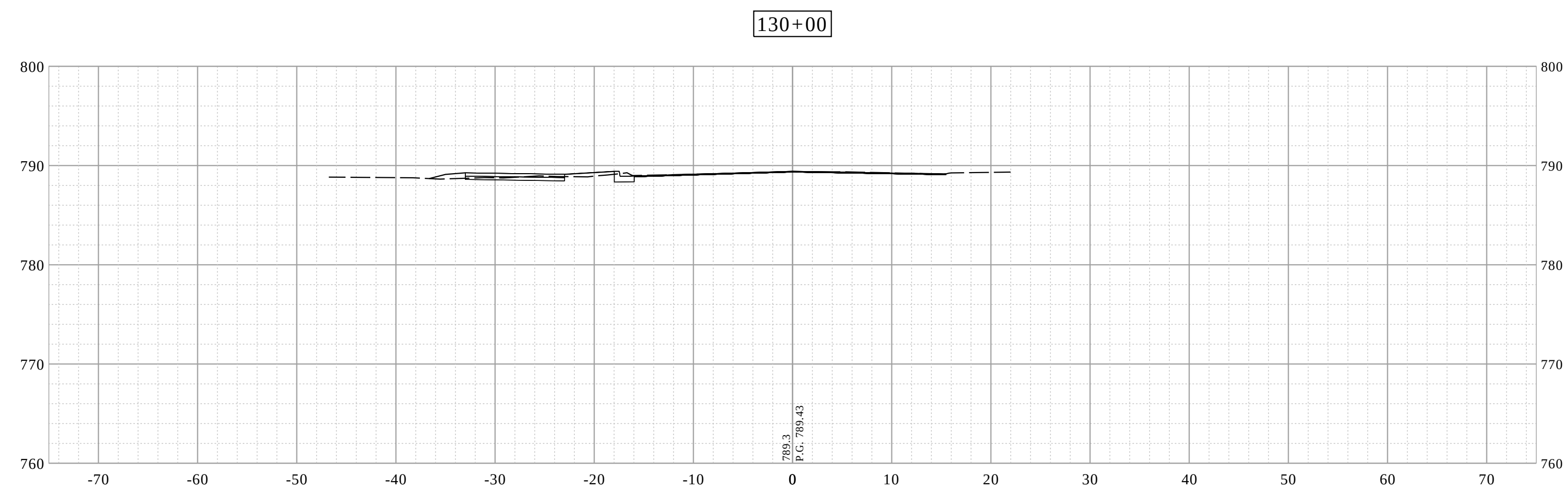
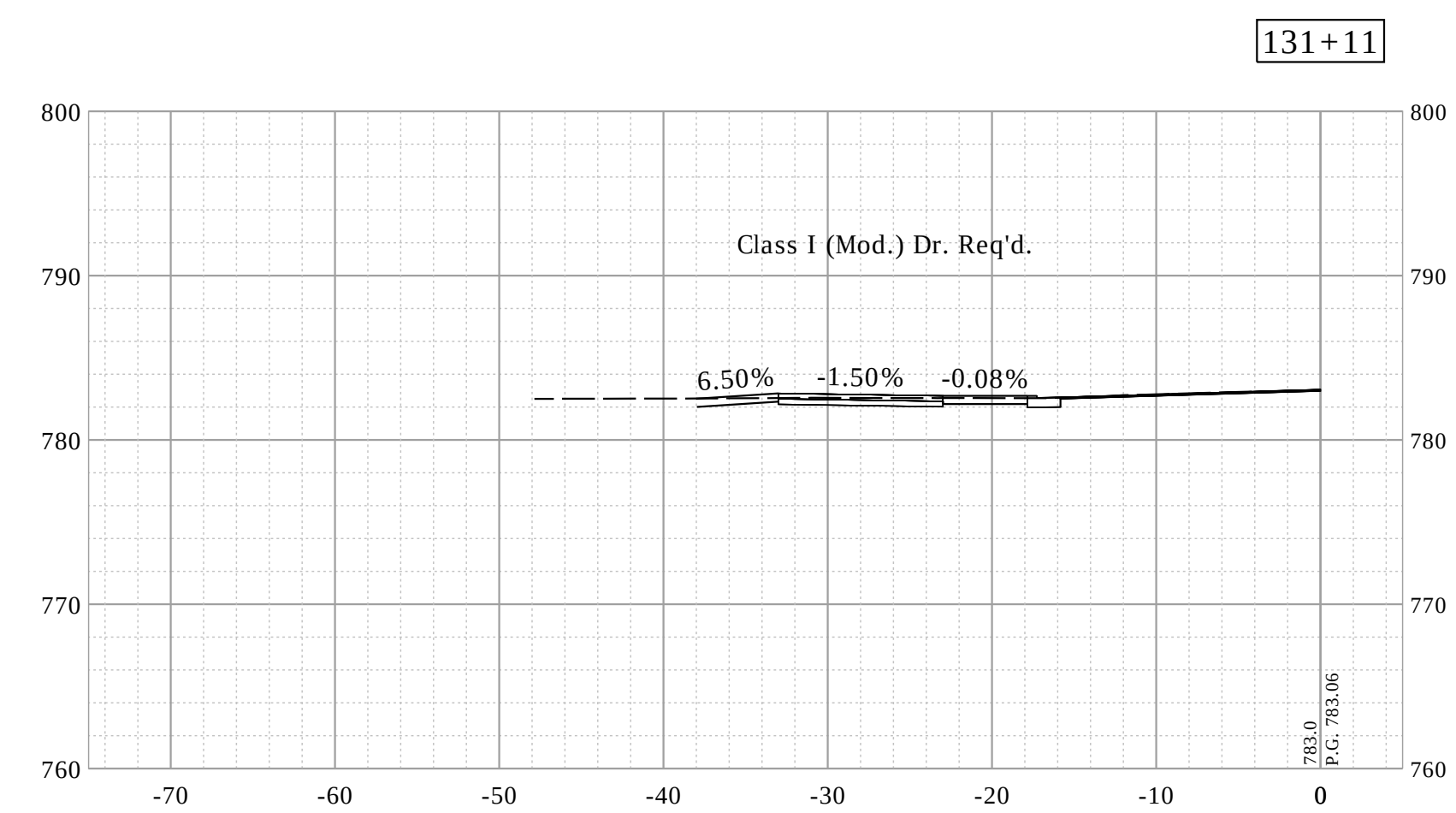
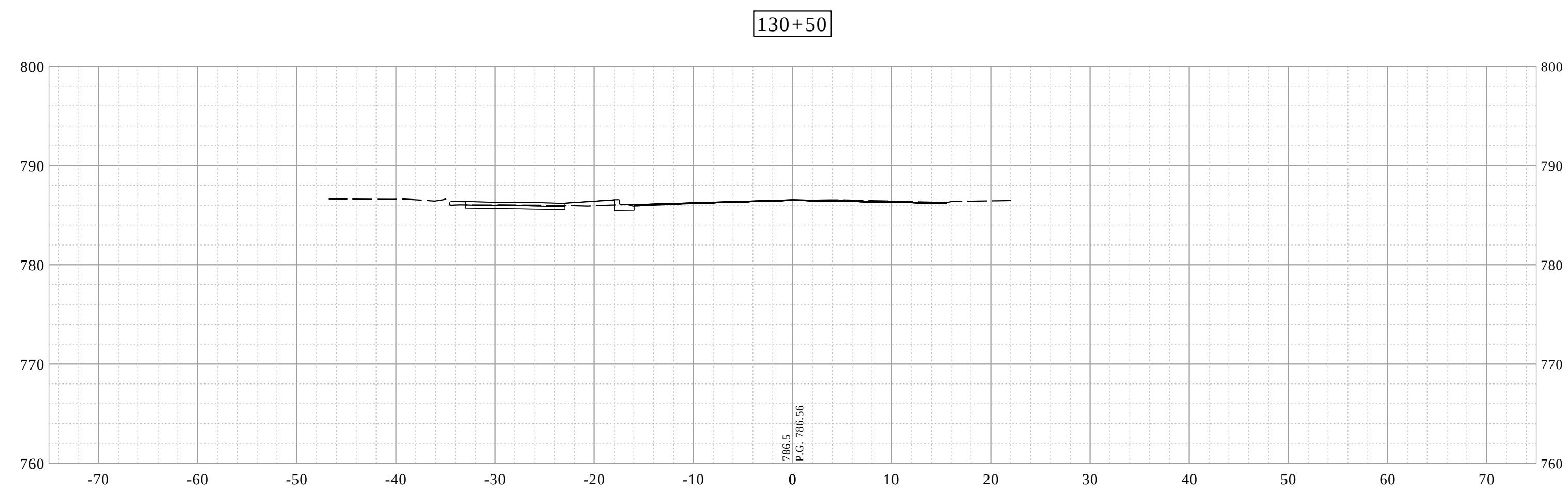


RECOMMENDED FOR APPROVAL DESIGN ENGINEER DATE		INDIANA DEPARTMENT OF TRANSPORTATION		HORIZONTAL SCALE		BRIDGE FILE			
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				VERTICAL SCALE		DESIGNATION			
				1"= 10'		1900402			
DESIGNED: JAF		DRAWN: DAG		CROSS SECTIONS - LINE "PR-A"		SURVEY BOOK		SHEETS	
						66		of	--
CHECKED: NAW		CHECKED: JAF				CONTRACT		PROJECT	
						R-41895		1900402	

Date: Jan 08, 2021, 8:38am User Name: lorne
File: S:_2019\119-0055(Road)\CAD\CrossSec\ Preliminary Xsects \Preliminary.dwg

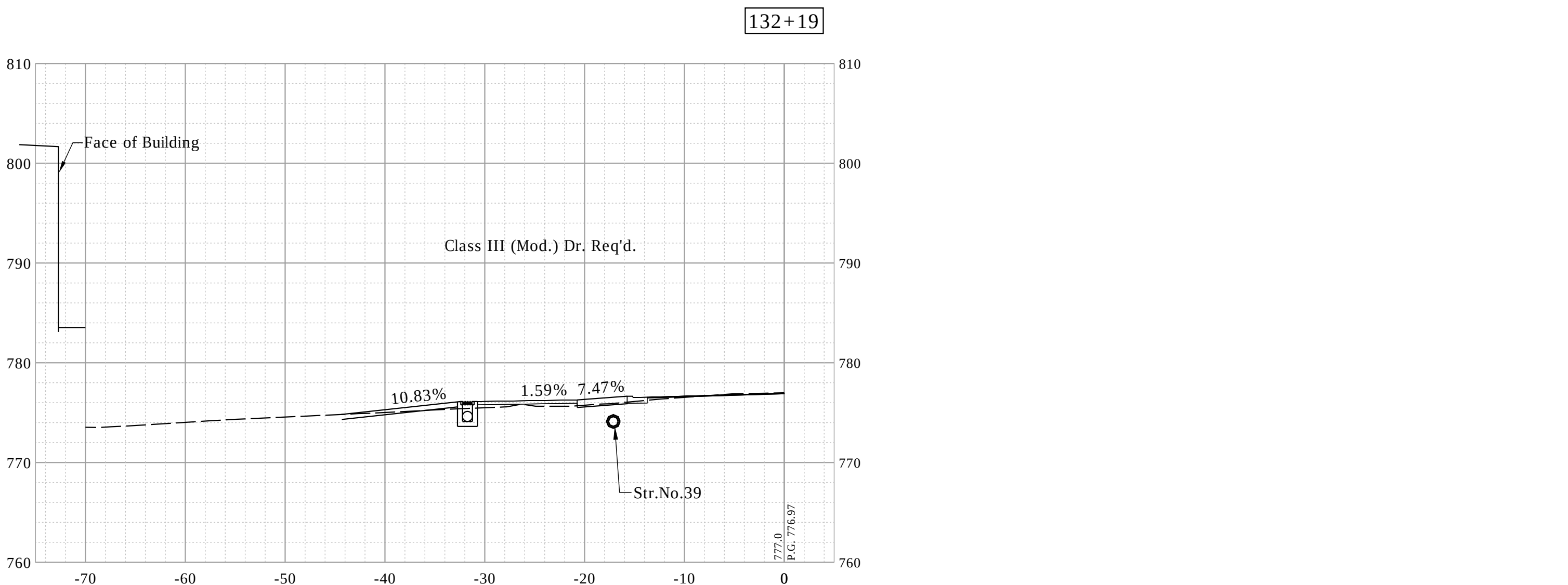
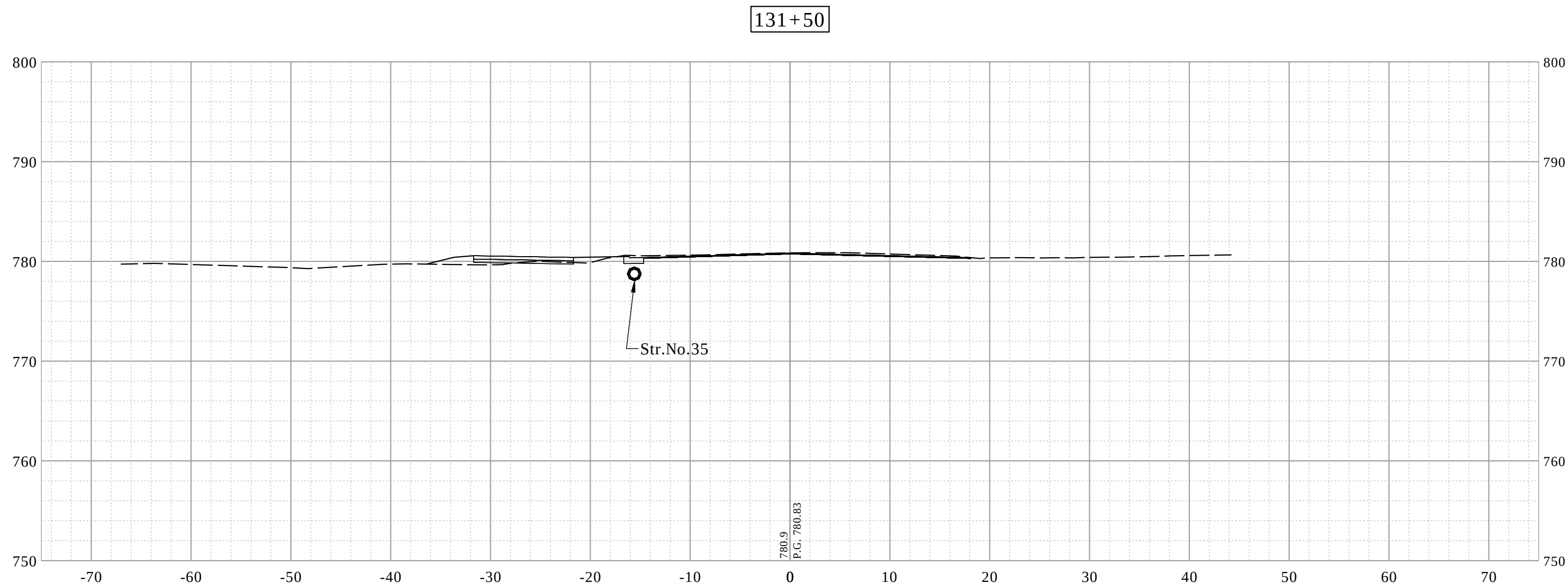
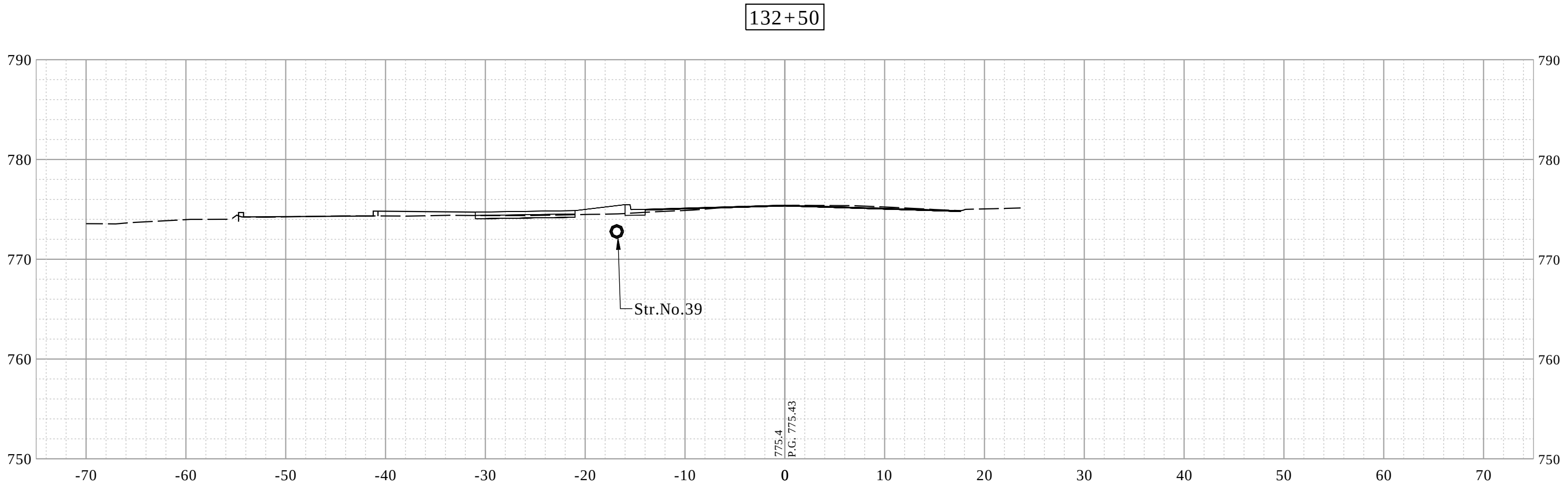
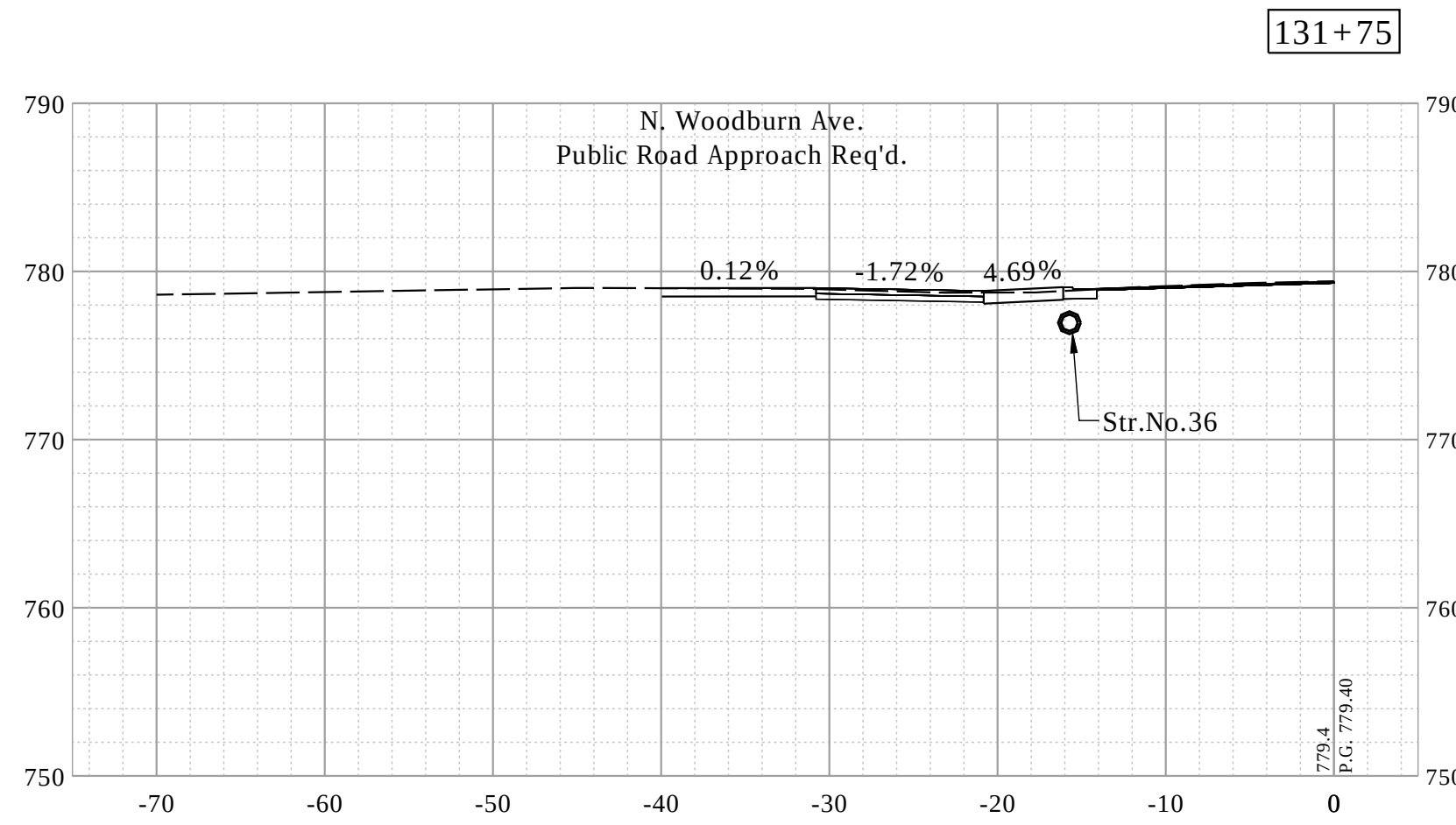
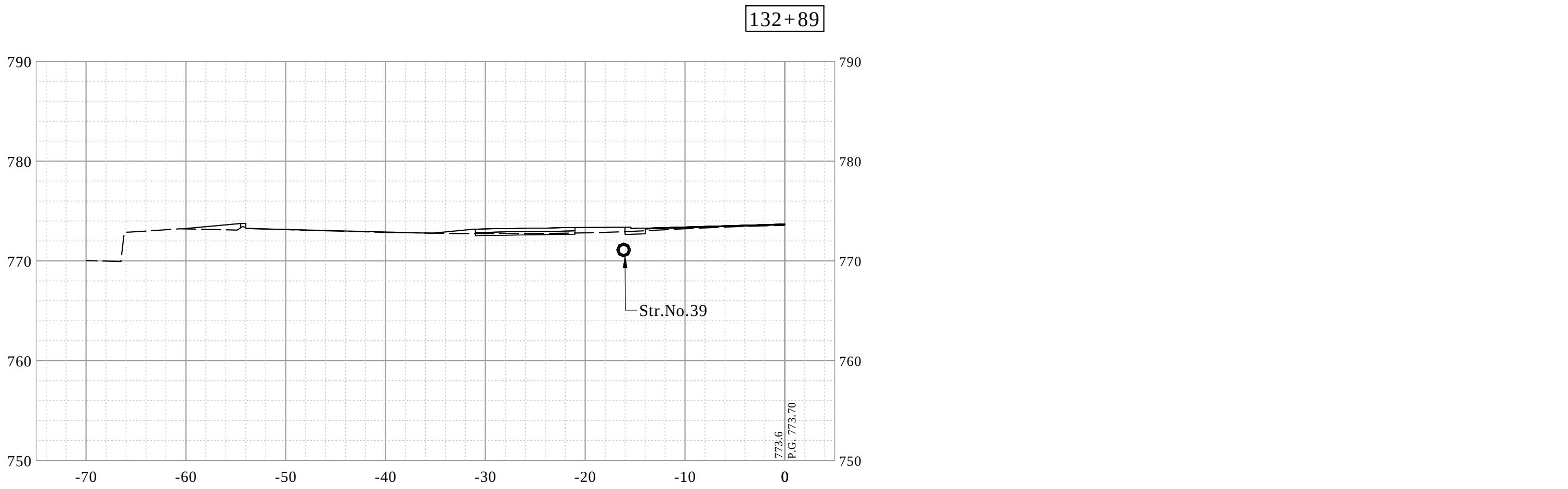
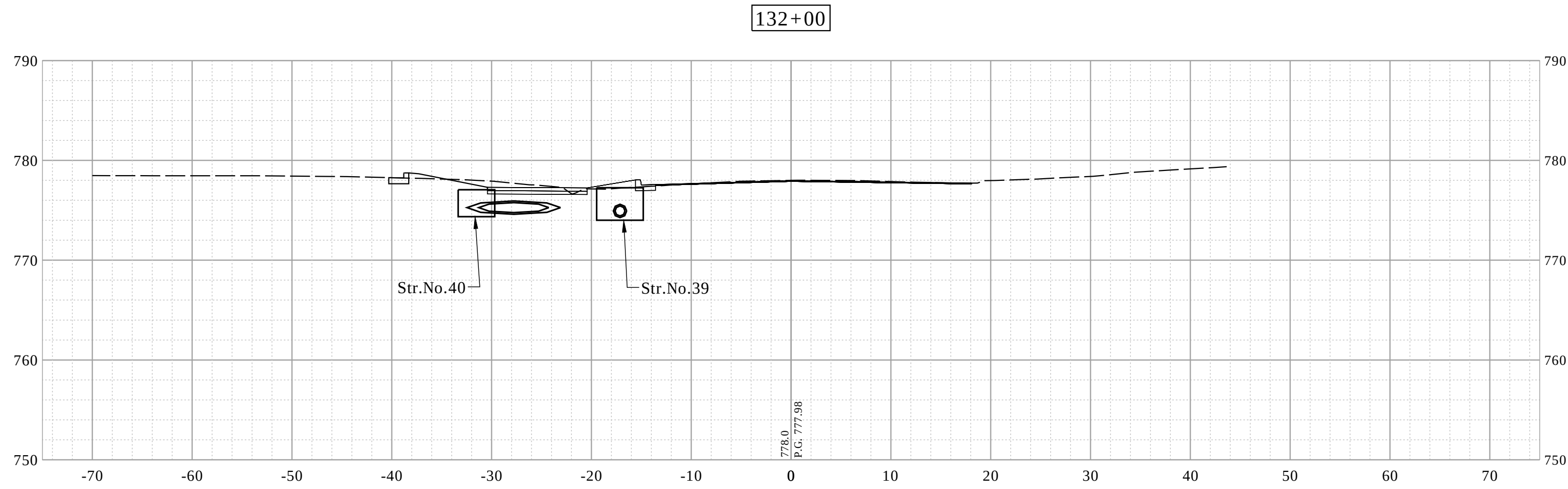


RECOMMENDED FOR APPROVAL DESIGN ENGINEER DATE		INDIANA DEPARTMENT OF TRANSPORTATION		HORIZONTAL SCALE		BRIDGE FILE		
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				VERTICAL SCALE		DESIGNATION		
				1"= 10'		1900402		
DESIGNED: JAF		DRAWN: DAG		CROSS SECTIONS - LINE "PR-A"				
CHECKED: NAW		CHECKED: JAF						
				SURVEY BOOK		SHEETS		
						67	of	--
				CONTRACT		PROJECT		
				R-41895		1900402		



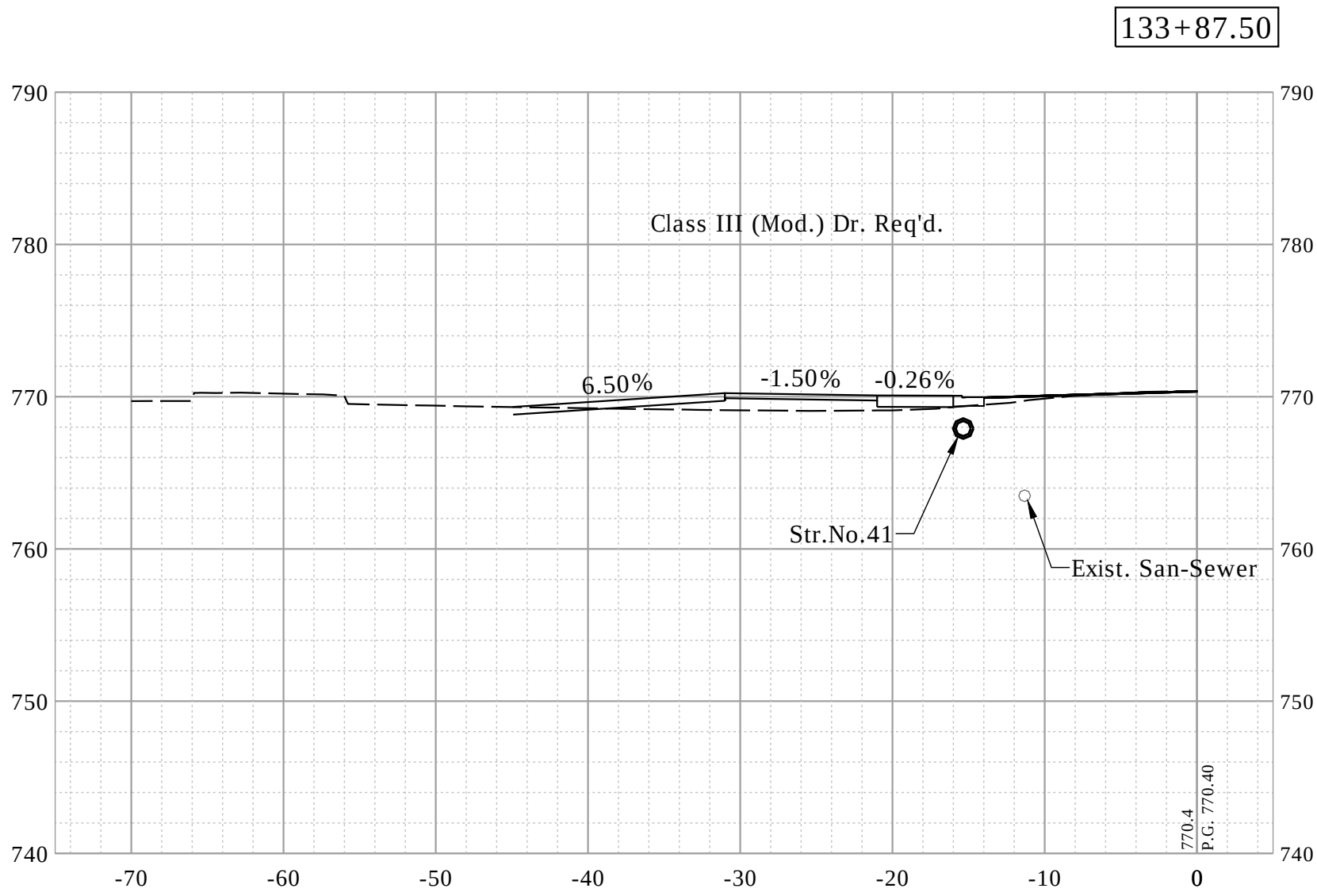
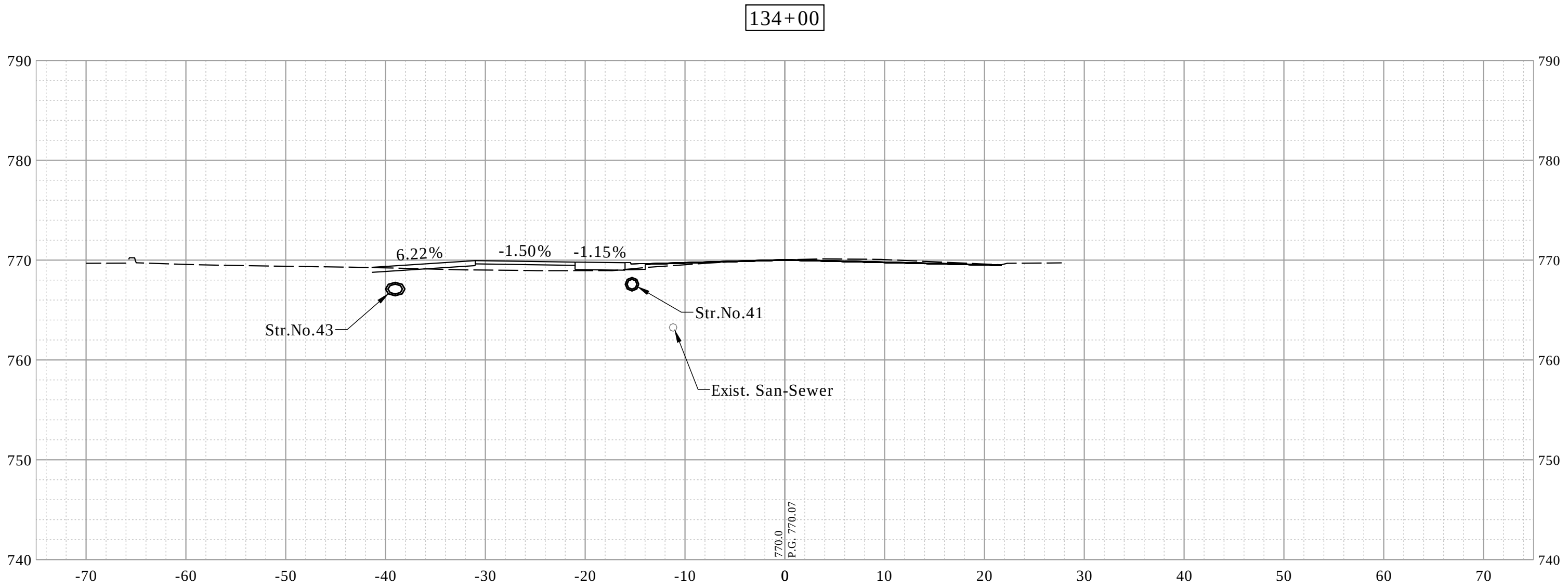
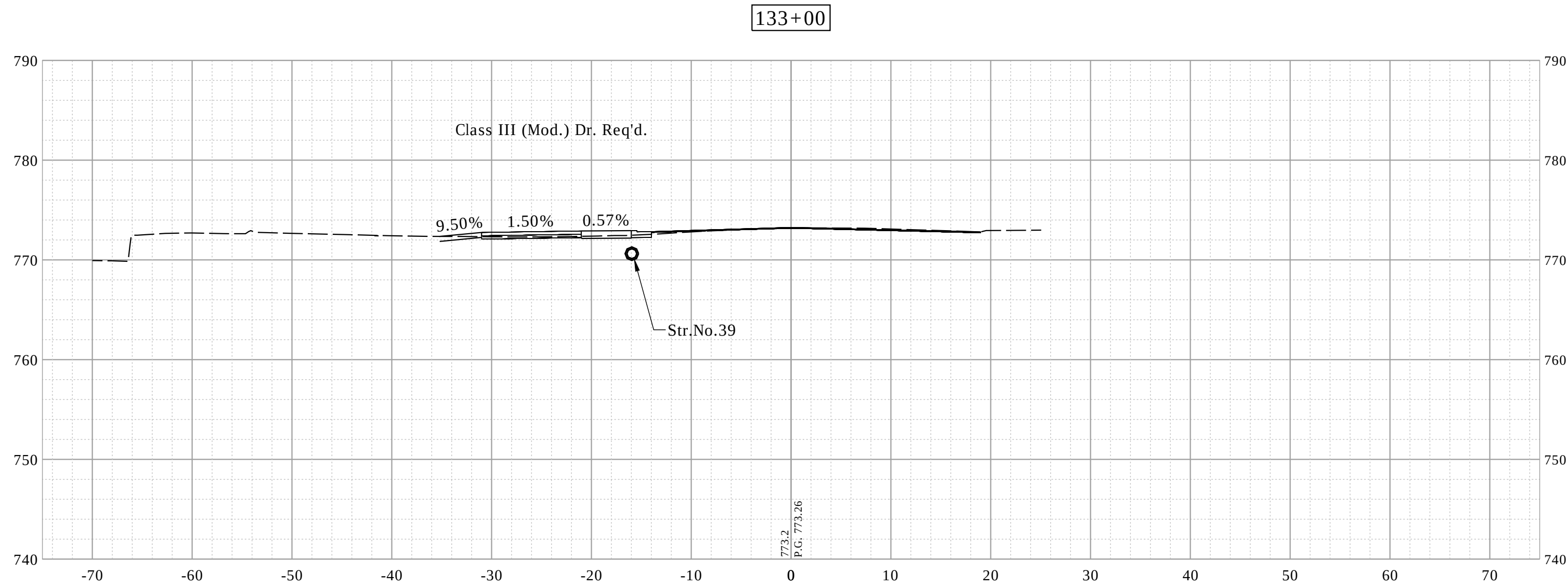
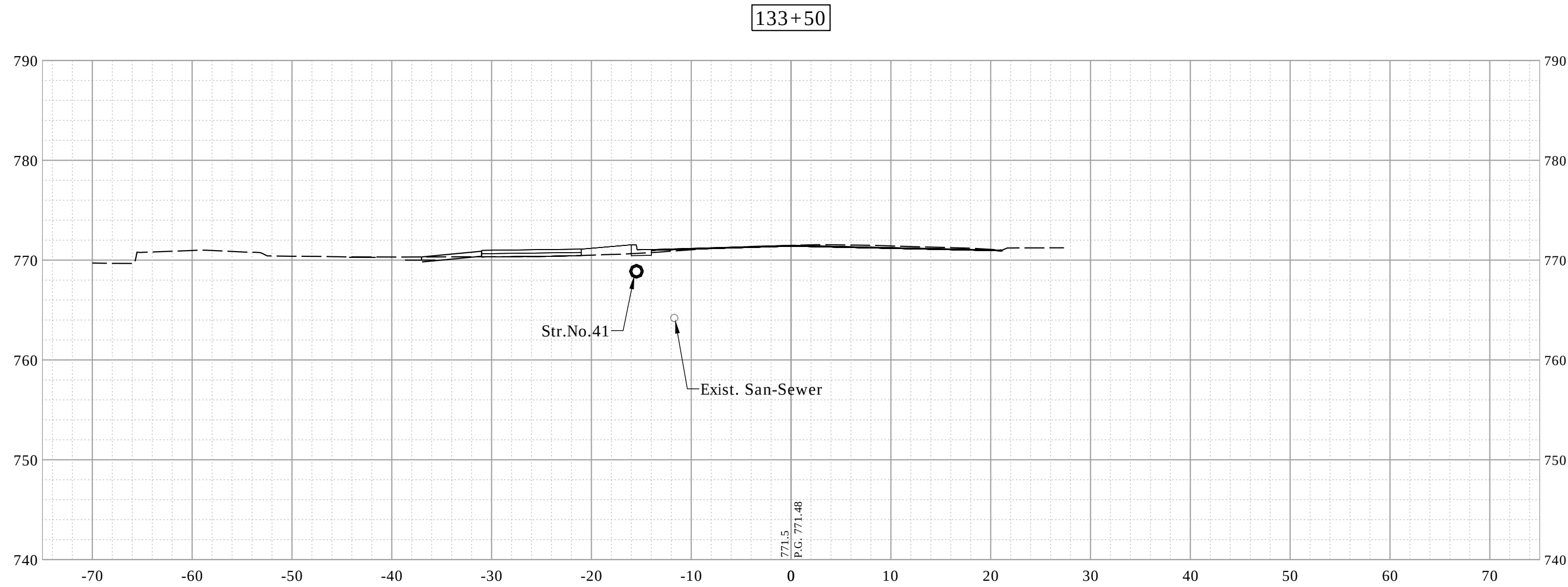
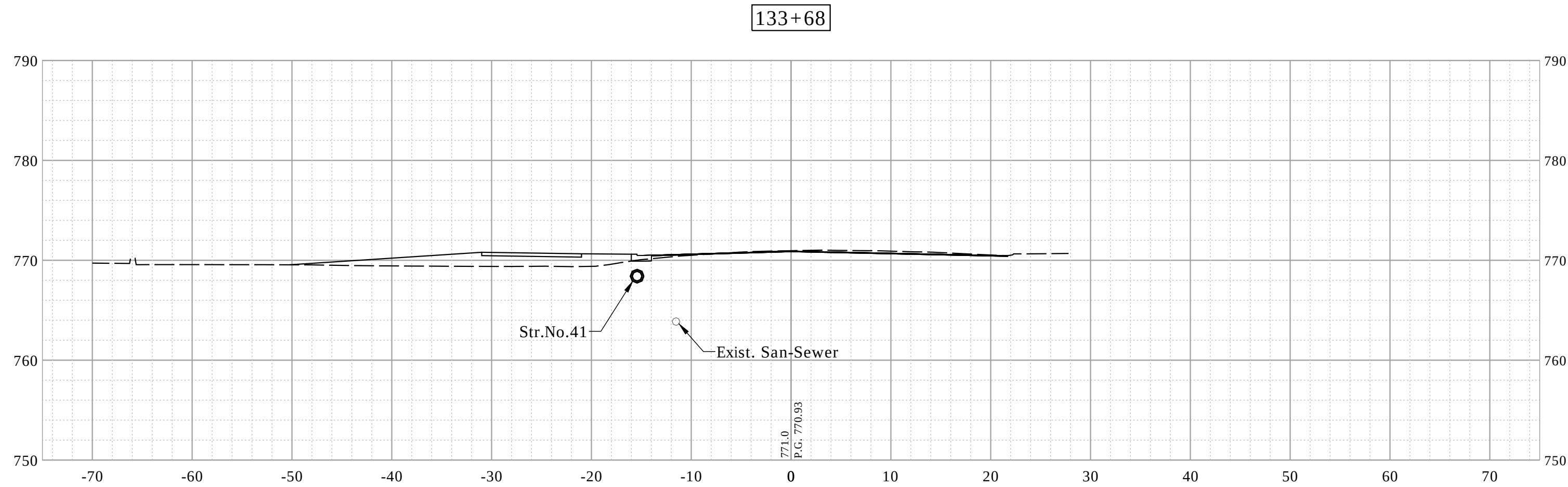
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE		BRIDGE FILE	
				1" = 10'		-	
				VERTICAL SCALE		DESIGNATION	
				1" = 10'		1900402	
DESIGNED: JAF	DRAWN: DAG	CROSS SECTIONS - LINE "PR-A"		SURVEY BOOK		SHEETS	
				68	of	--	
CHECKED: NAW	CHECKED: JAF		CONTRACT		PROJECT		
			R-41895		1900402		

Date: Jan 08, 2021, 8:38am User Name: lorne
File: S:_2019\119-0055(Road)\CAD\CrossSect\Preliminary Xsects\Preliminary.dwg



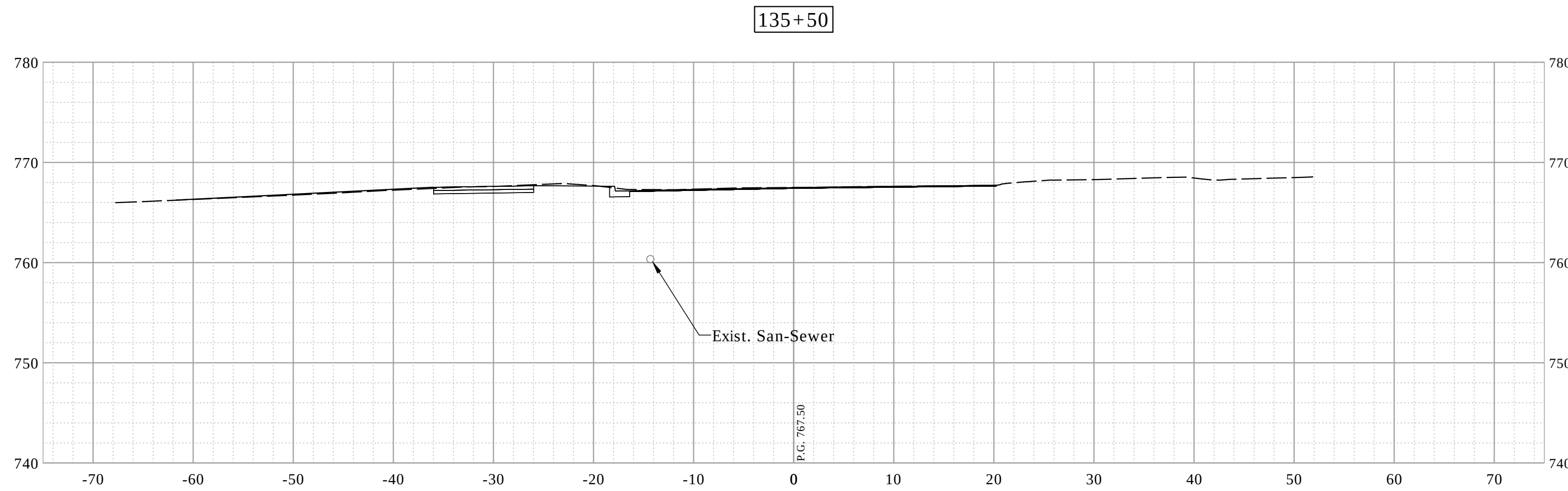
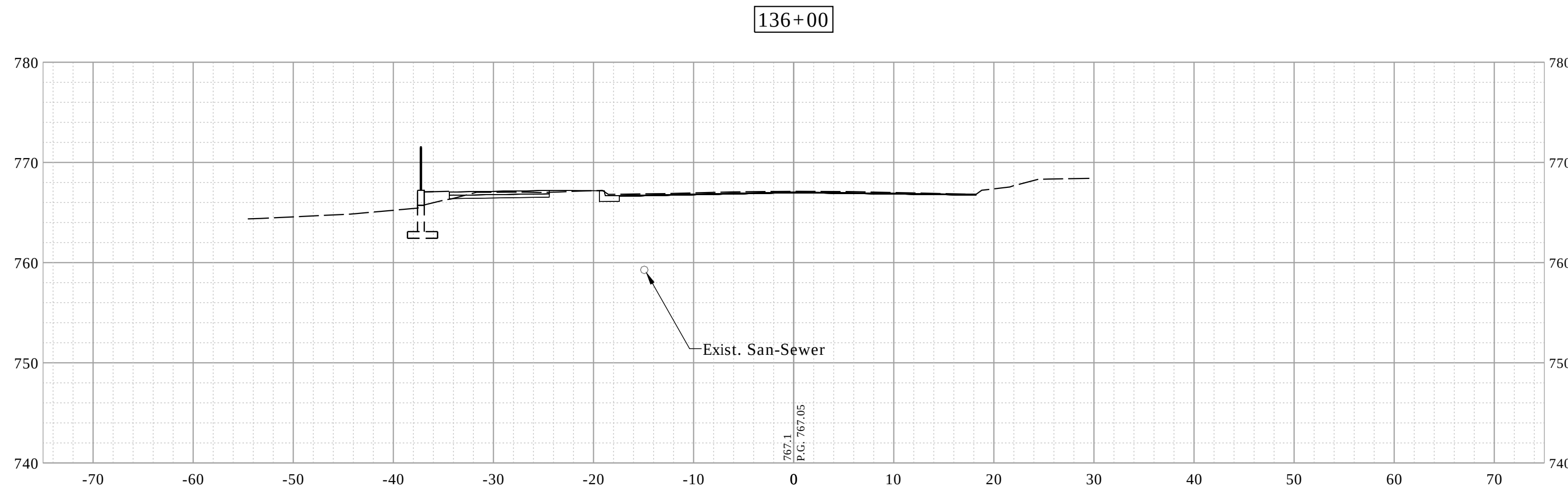
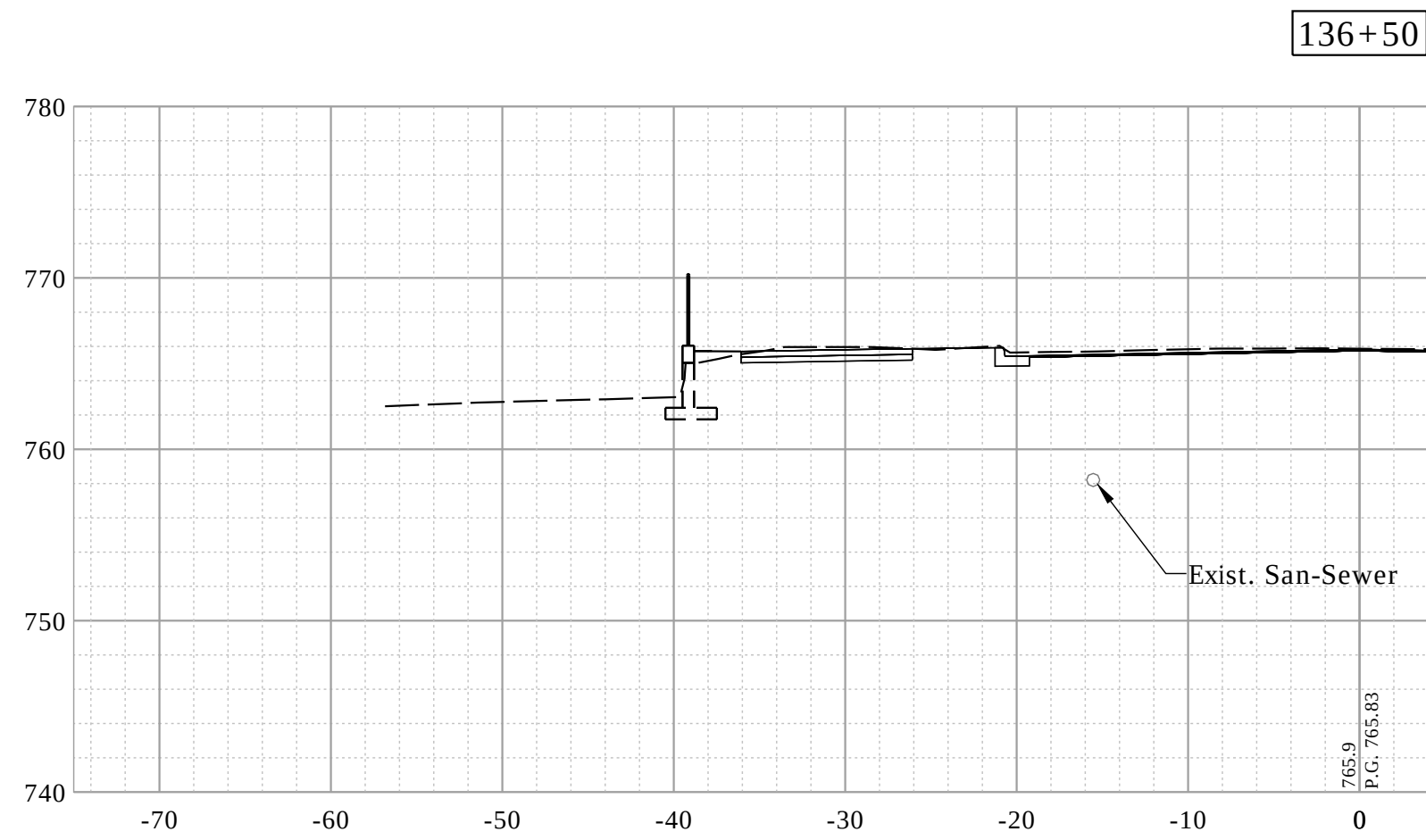
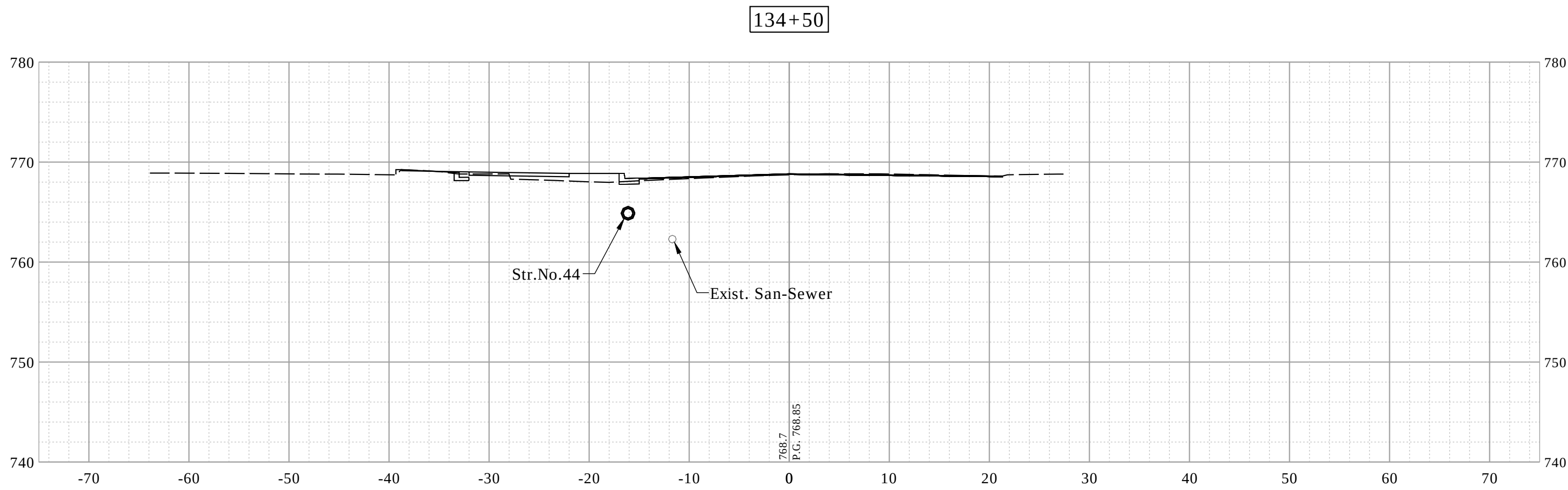
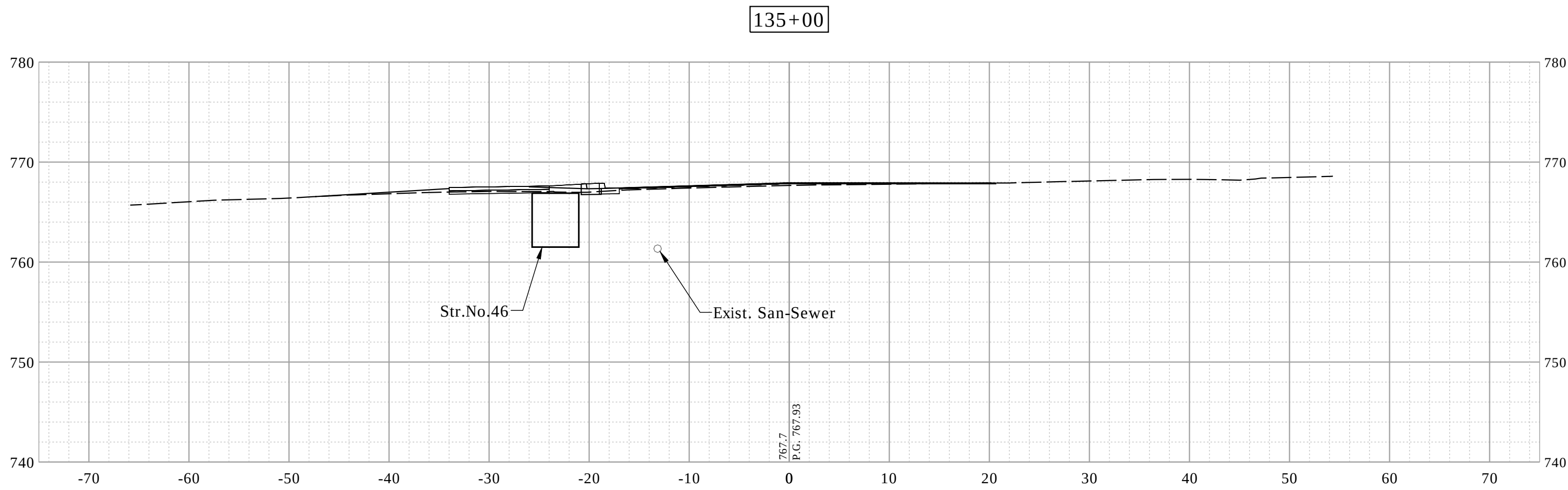
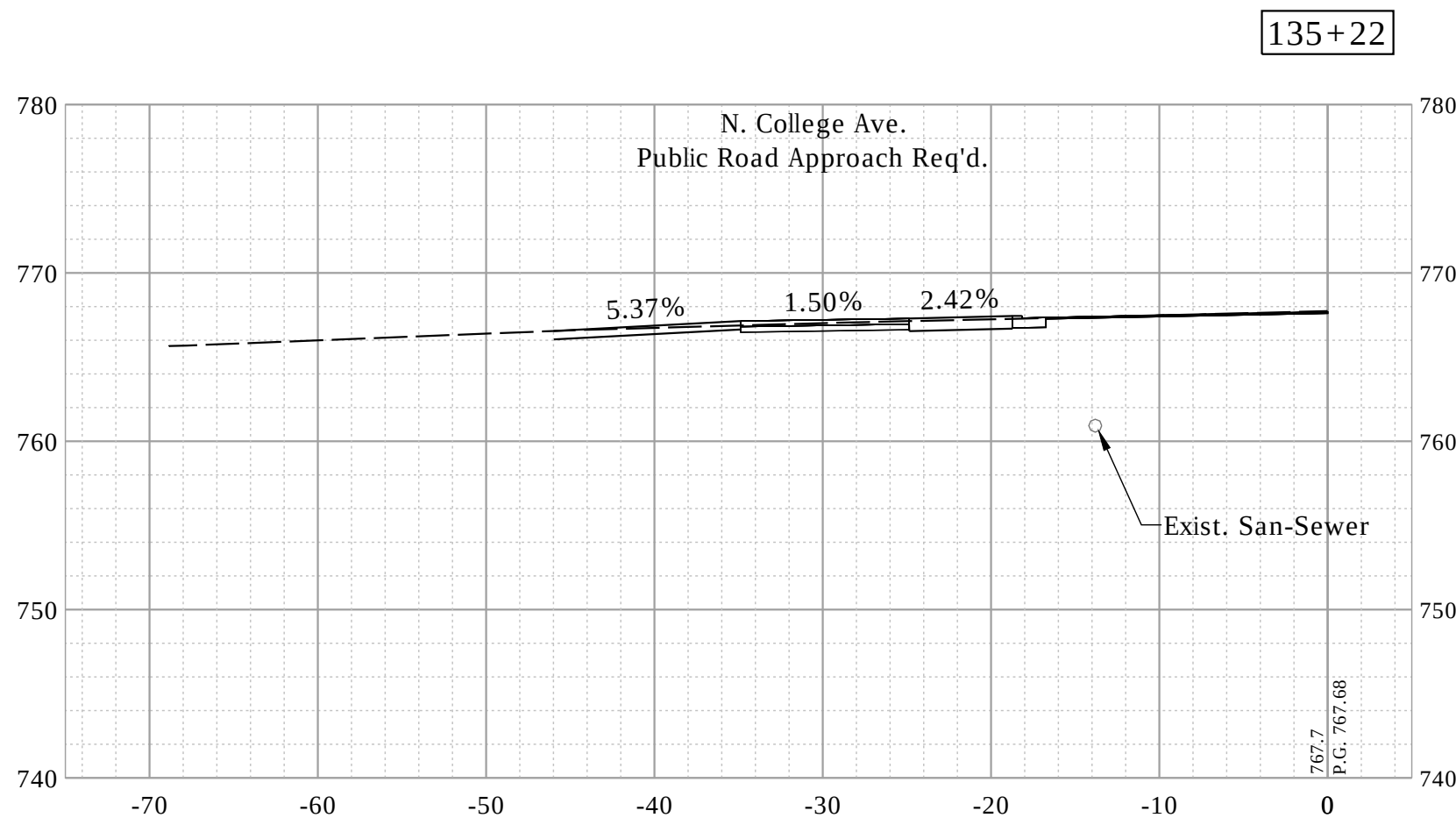
RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE _____	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE		BRIDGE FILE	
		1"= 10'		-	
		VERTICAL SCALE		DESIGNATION	
		1"= 10'		1900402	
DESIGNED: _____ JAF	DRAWN: _____ DAG	CROSS SECTIONS - LINE "PR-A"			
CHECKED: _____ NAW	CHECKED: _____ JAF				
		SURVEY BOOK		SHEETS	
		69		of --	
		CONTRACT		PROJECT	
		R-41895		1900402	

Date: Jan 08, 2021, 8:38am User Name: lorne
File: S:_2019\119-0055(Road)\CAD\CrossSect\Preliminary Xsects\Preliminary.dwg



RECOMMENDED FOR APPROVAL DESIGN ENGINEER DATE	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE		BRIDGE FILE			
		1"= 10'		-			
		VERTICAL SCALE		DESIGNATION			
		1"= 10'		1900402			
DESIGNED: JAF	DRAWN: DAG	CROSS SECTIONS - LINE "PR-A"		SURVEY BOOK		SHEETS	
				70		of	--
CHECKED: NAW	CHECKED: JAF			CONTRACT		PROJECT	
				R-41895		1900402	

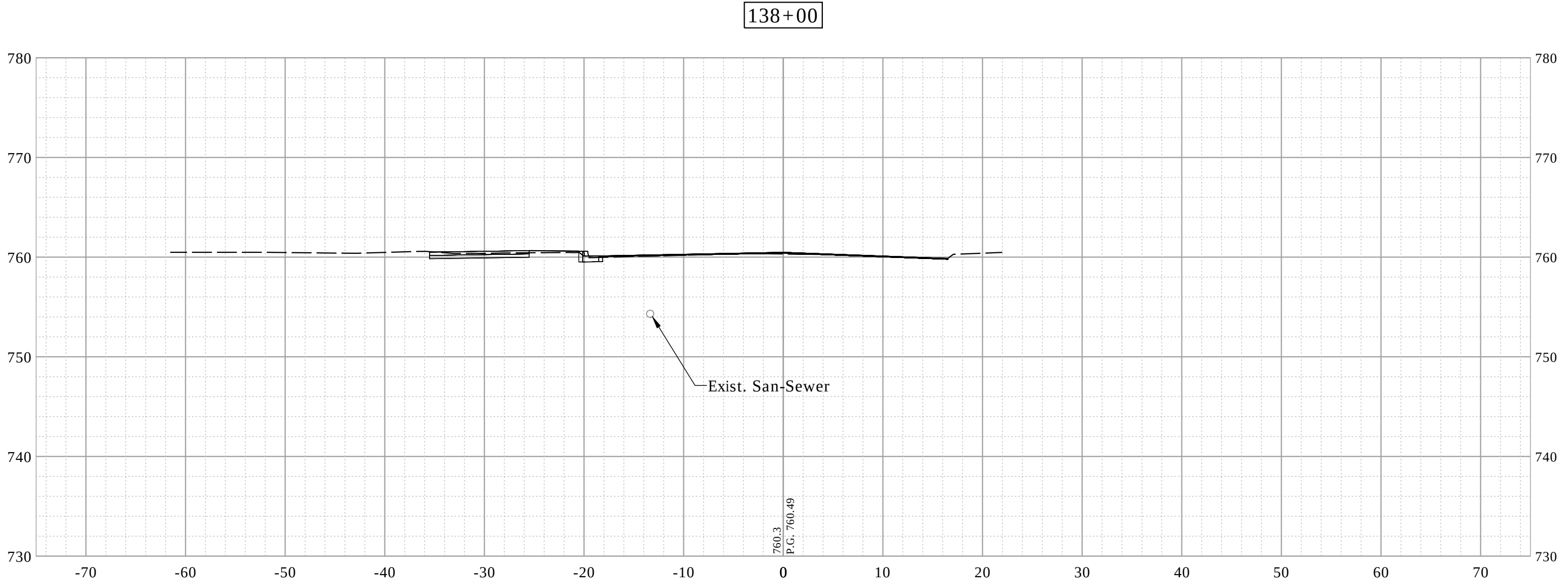
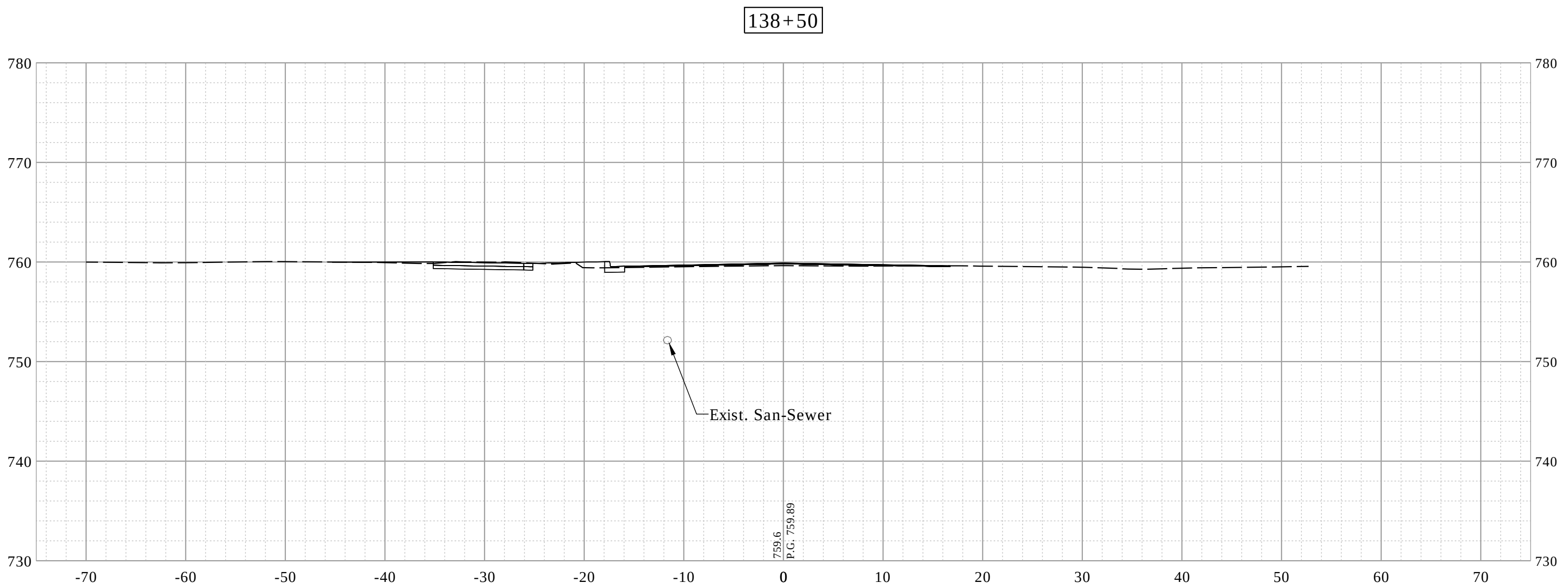
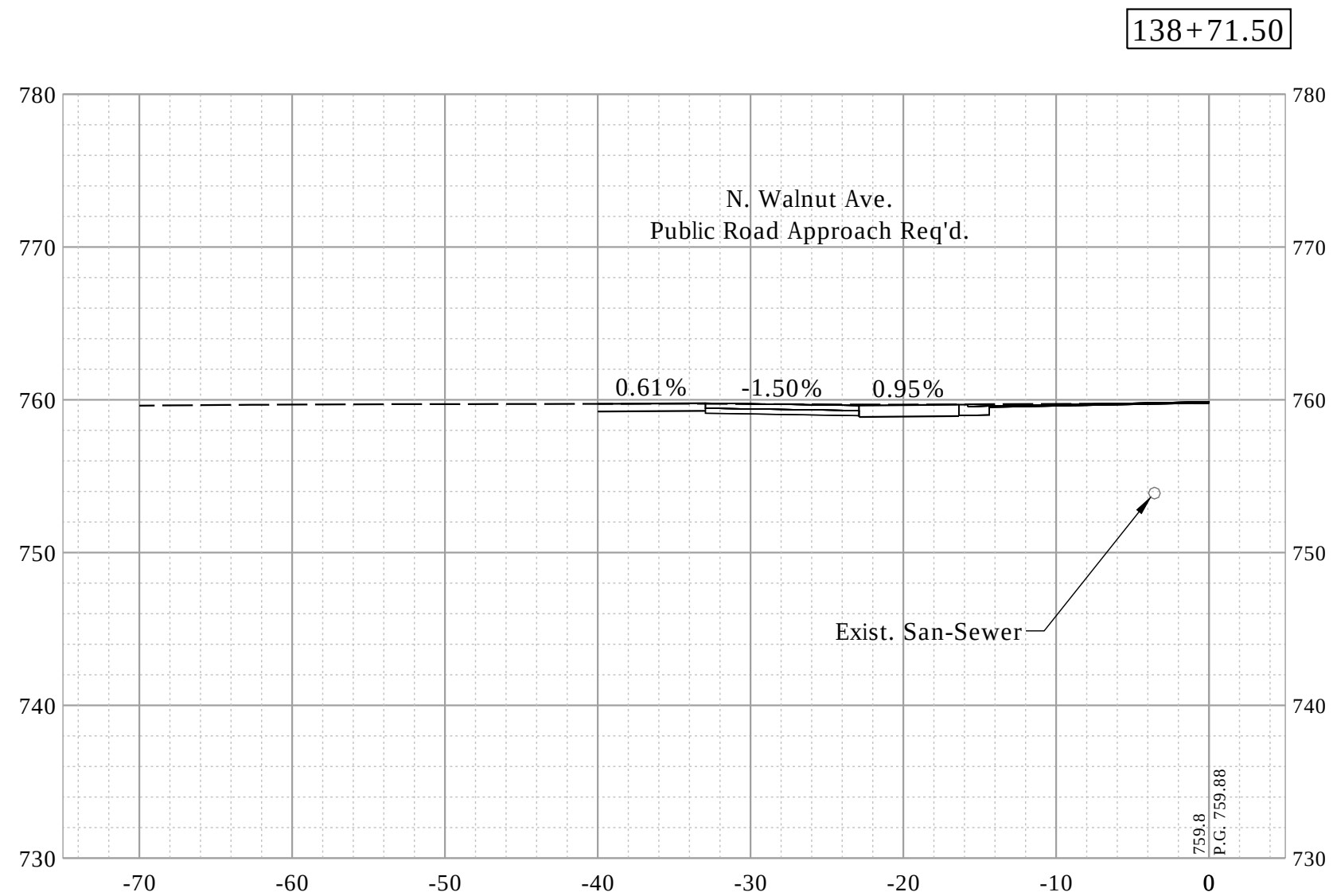
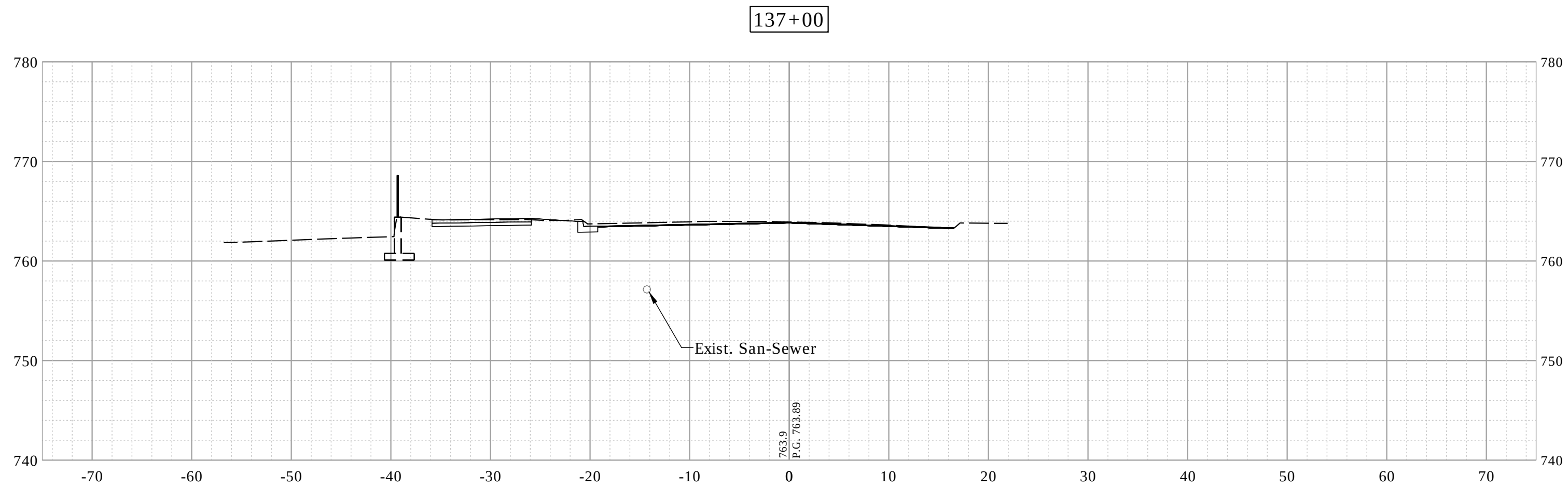
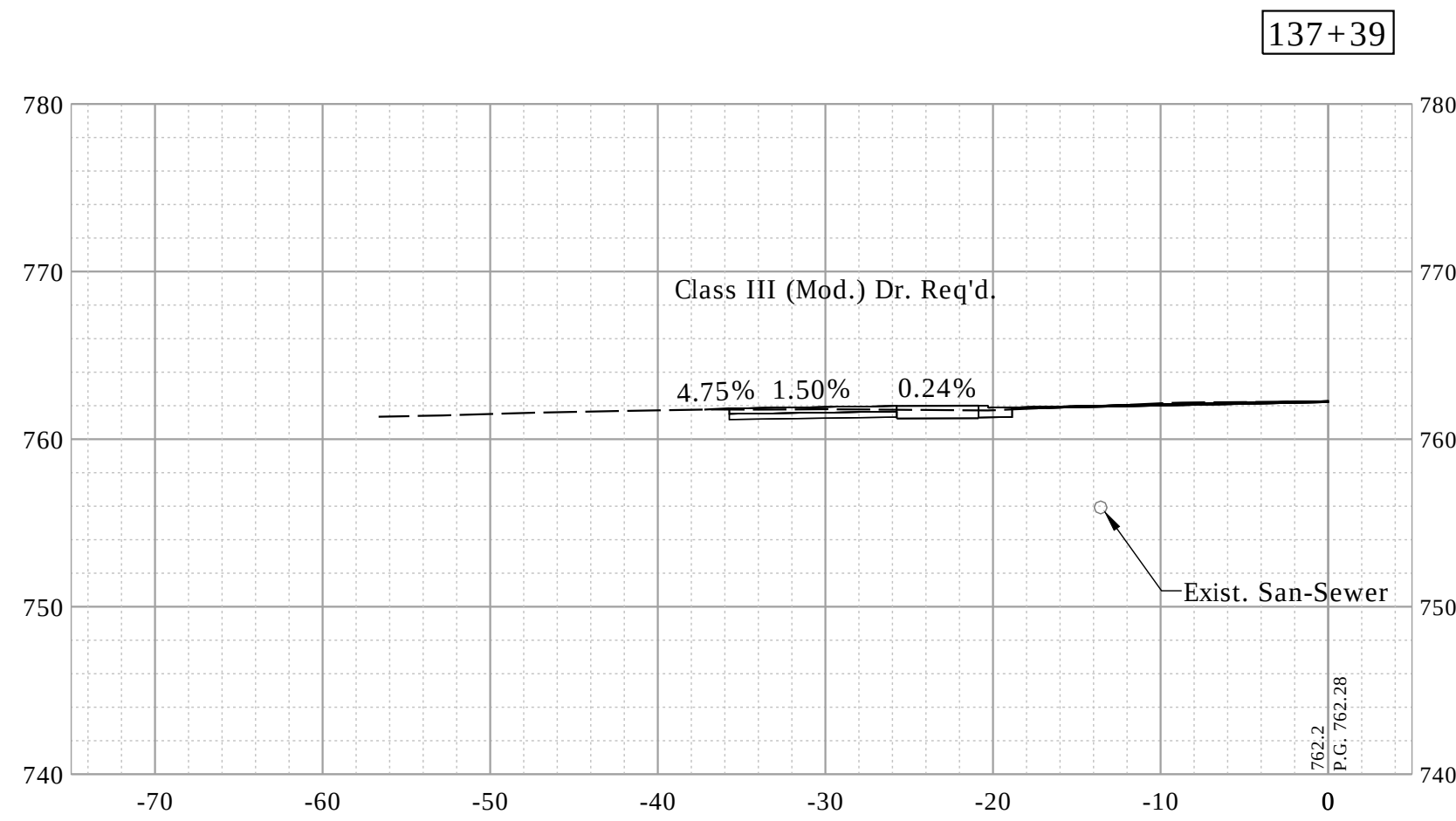
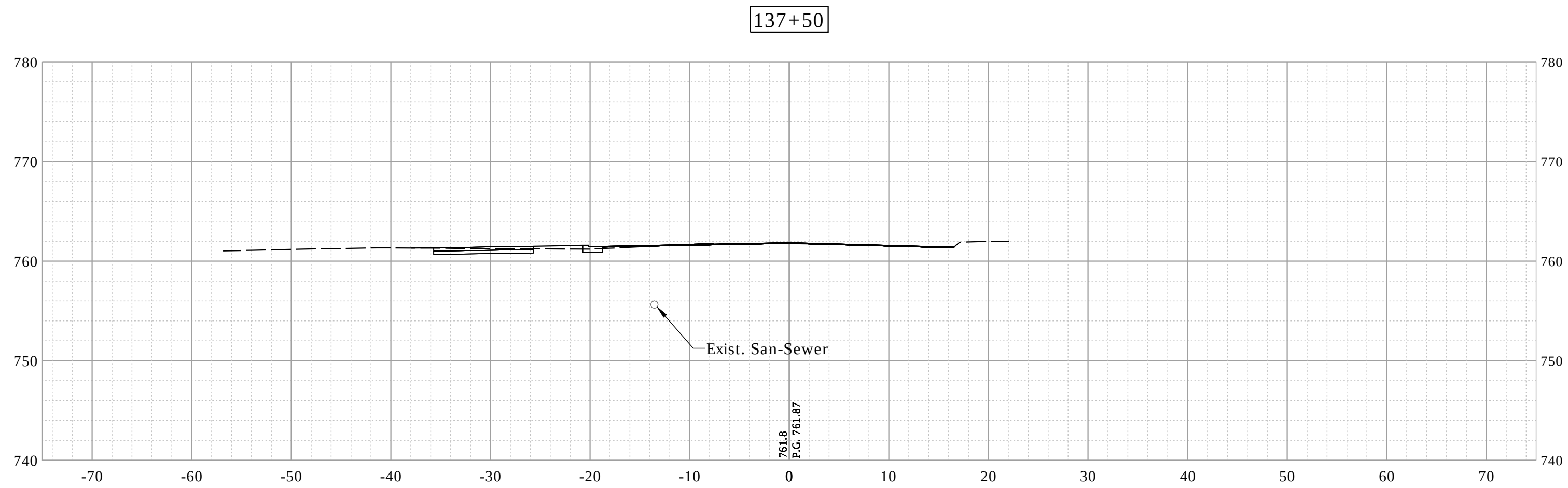
Date: Jan 08, 2021, 8:38am User Name: lorie
File: S:_2019\119-0055(Road)\CAD\Crosssect\Preliminary Xsects\Preliminary.dwg



RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE ____/____/____	INDIANA DEPARTMENT OF TRANSPORTATION		HORIZONTAL SCALE 1"=10'		BRIDGE FILE -	
			VERTICAL SCALE 1"=10'		DESIGNATION 1900402	
DESIGNED: _____ JAF _____	DRAWN: _____ DAG _____		SURVEY BOOK		SHEETS	
CHECKED: _____ NAW _____	CHECKED: _____ JAF _____		CONTRACT R-41895		PROJECT 1900402	

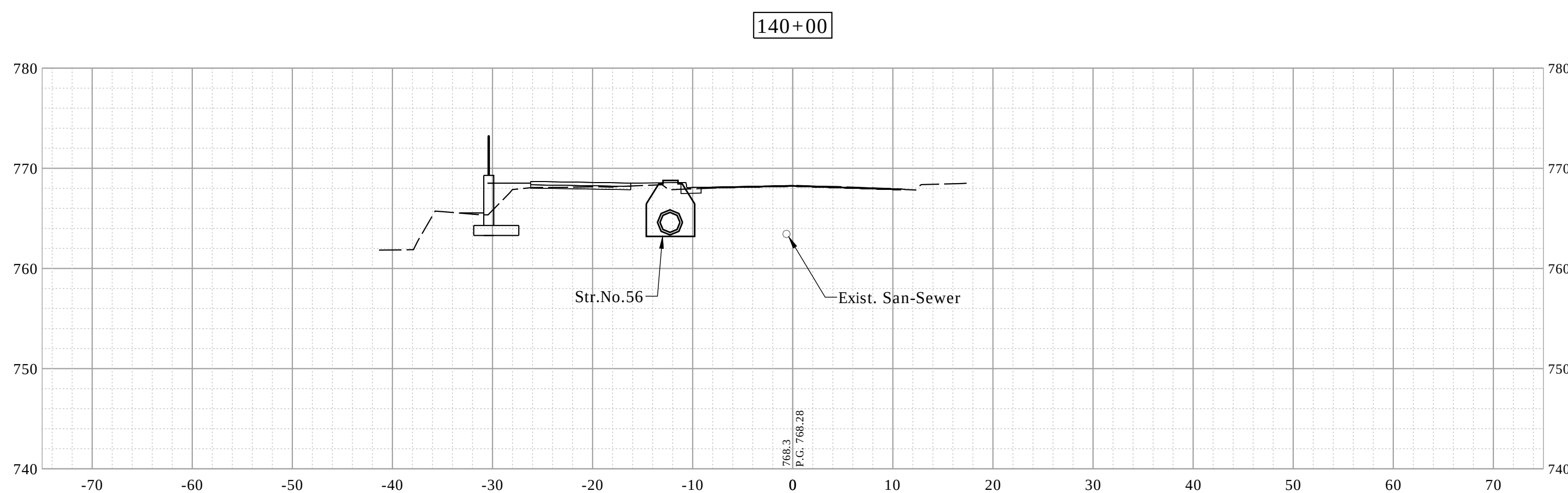
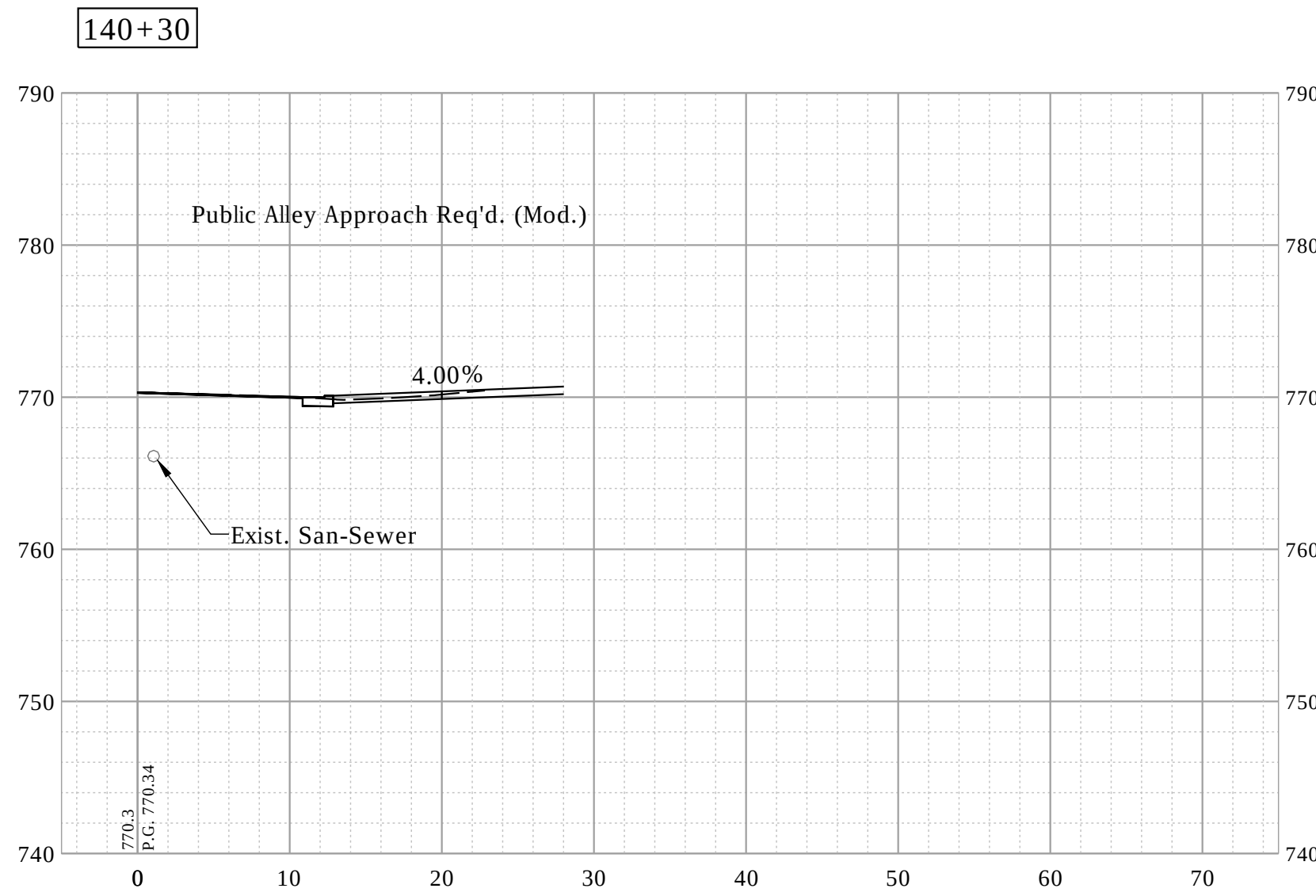
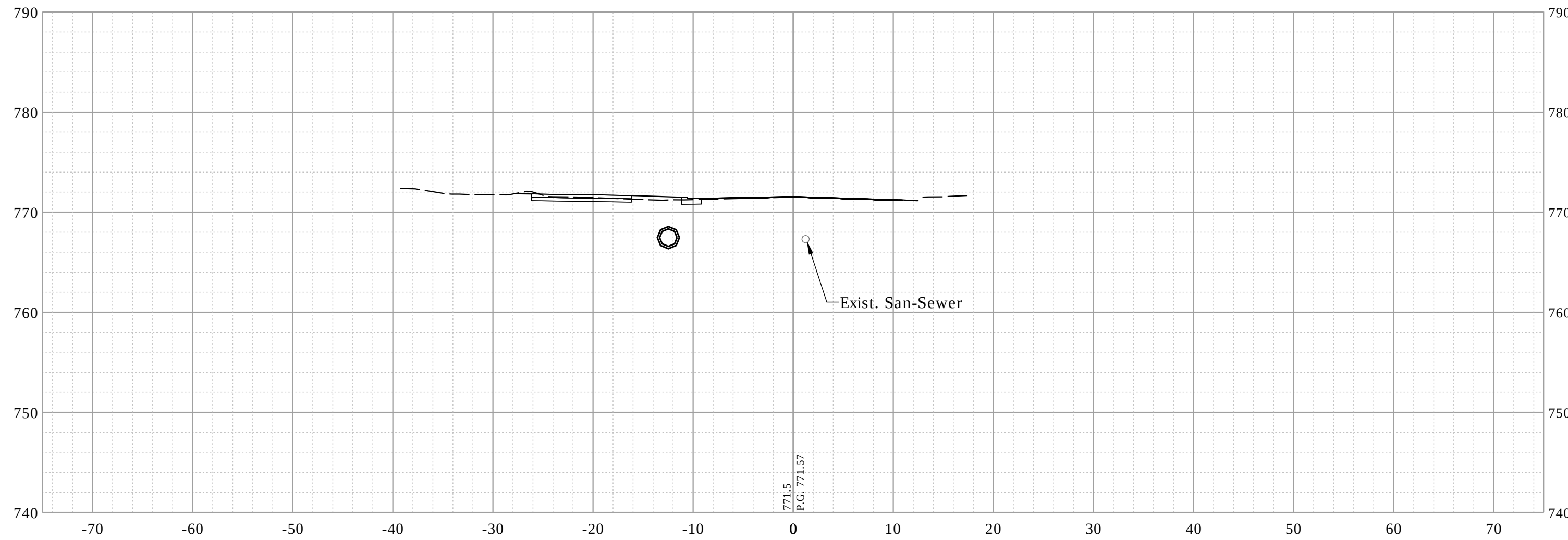
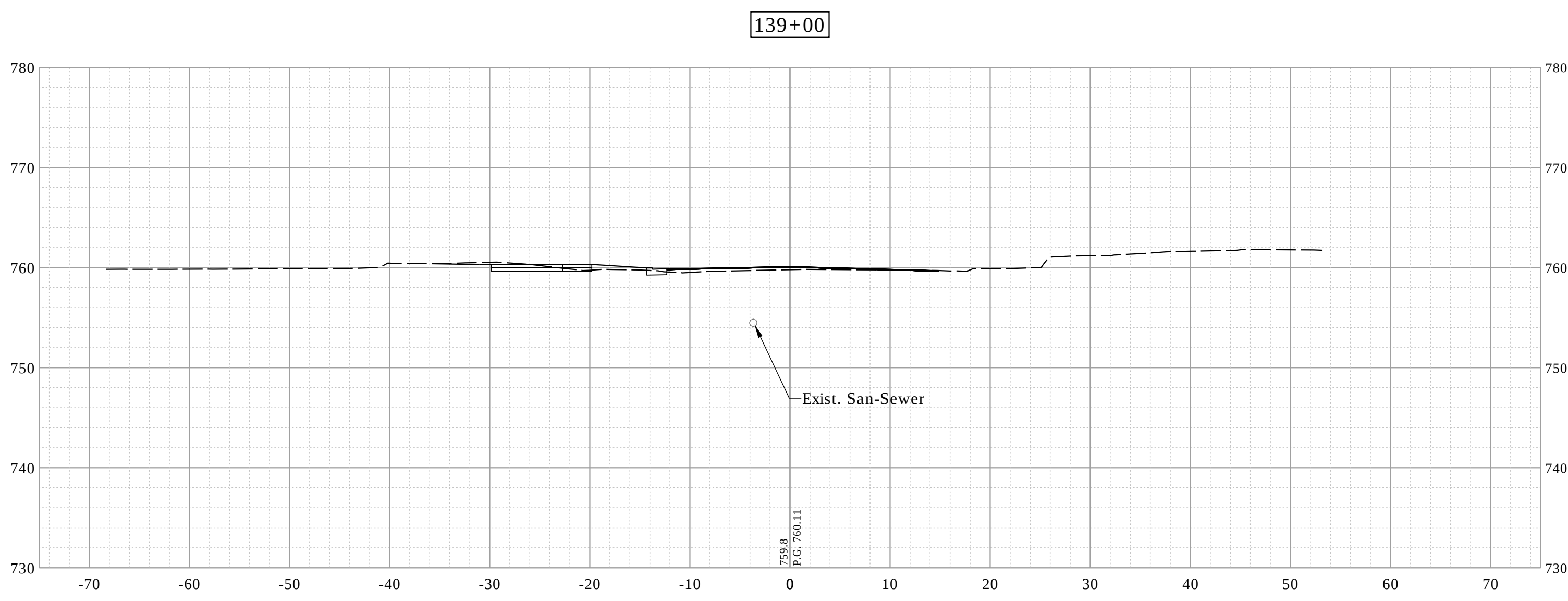
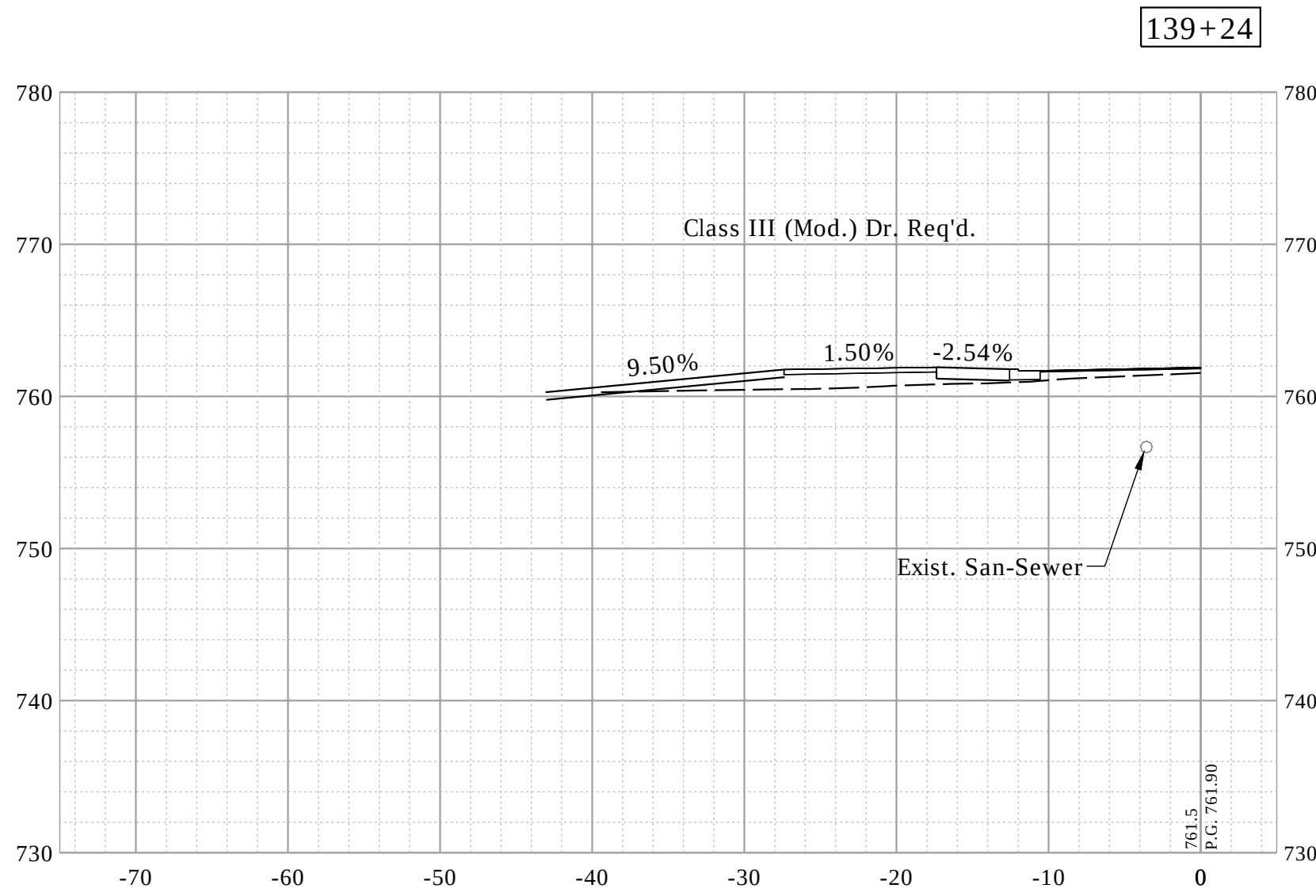
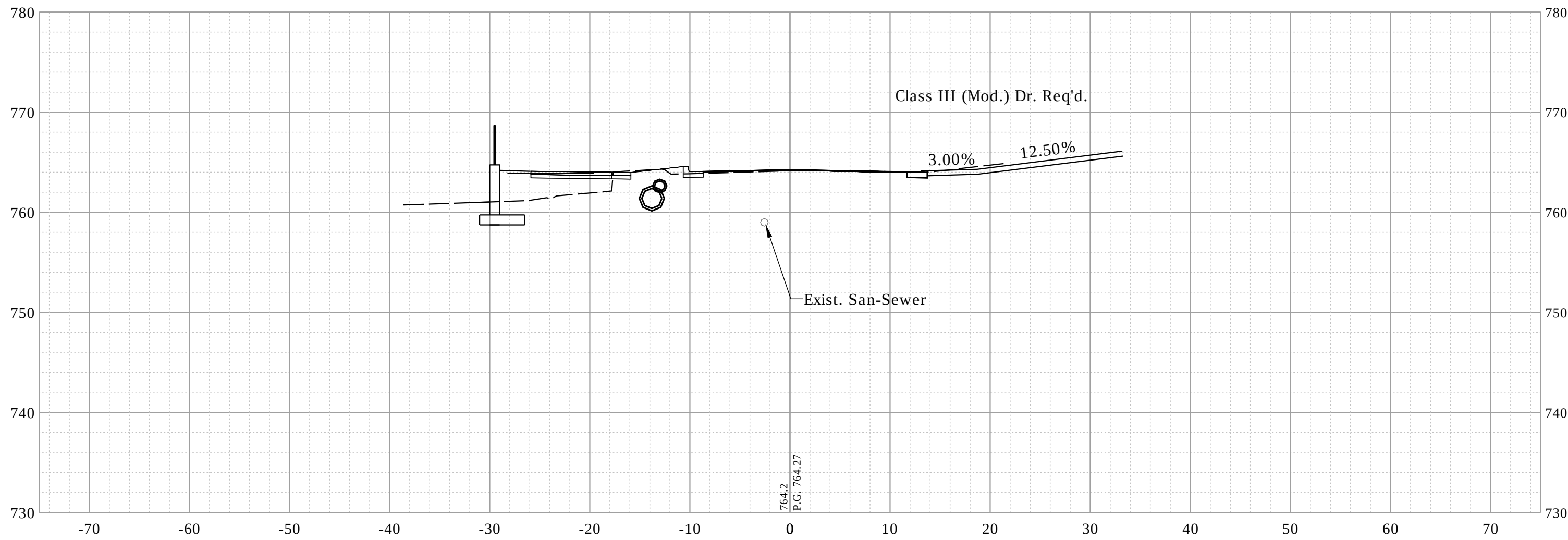
CROSS SECTIONS - LINE "PR-A"

Date: Jan 08, 2021, 8:38am User Name: lorie
File: S:_2019\119-0055(Road)\CAD\CrossSect\Preliminary Xsects\Preliminary.dwg



RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE ____/____/____	INDIANA DEPARTMENT OF TRANSPORTATION		HORIZONTAL SCALE 1"=10'		BRIDGE FILE -	
			VERTICAL SCALE 1"=10'		DESIGNATION 1900402	
DESIGNED: _____ JAF _____	CROSS SECTIONS - LINE "PR-A"		SURVEY BOOK		SHEETS	
CHECKED: _____ NAW _____			CONTRACT R-41895		PROJECT 1900402	
					72 of --	

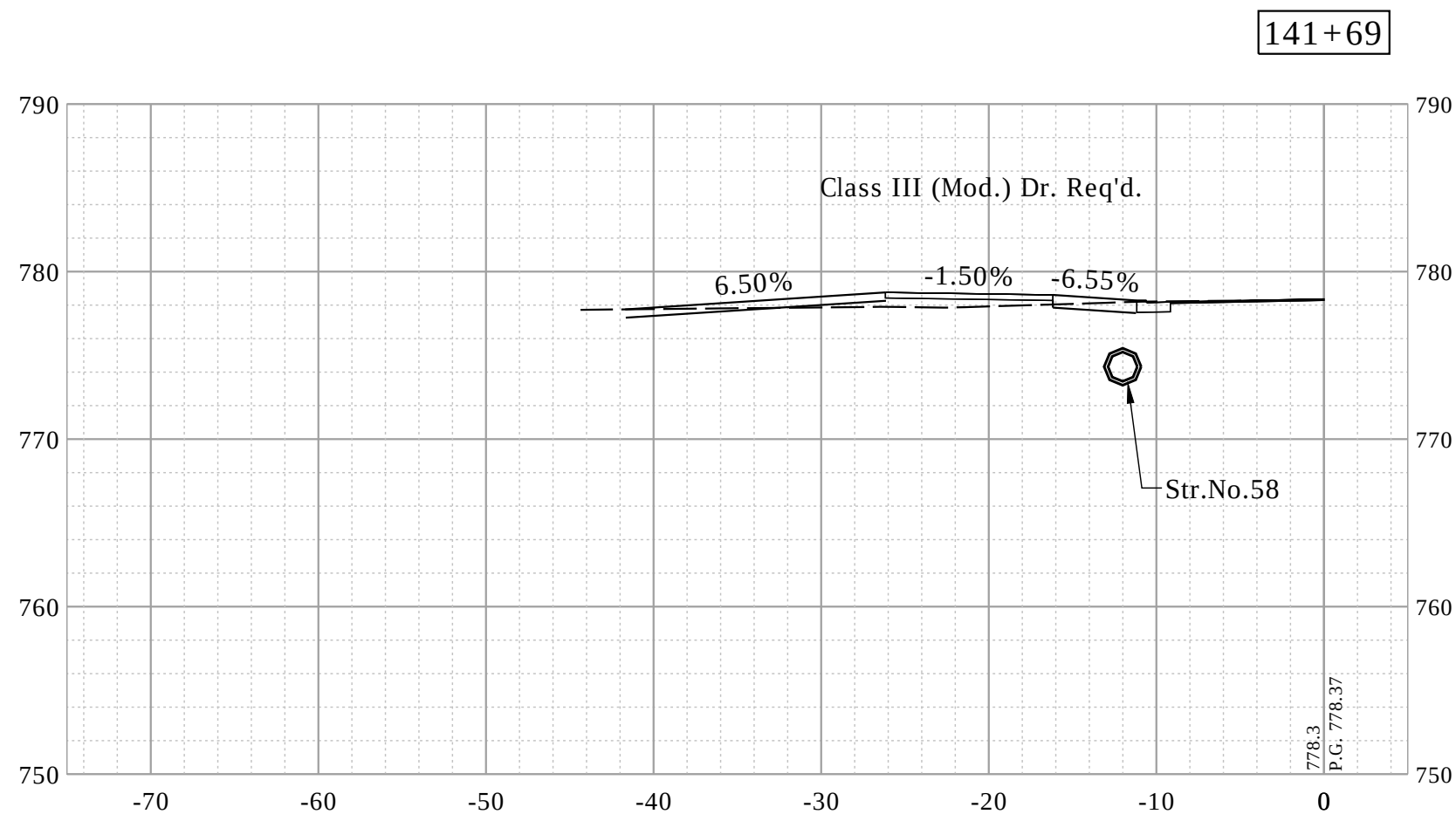
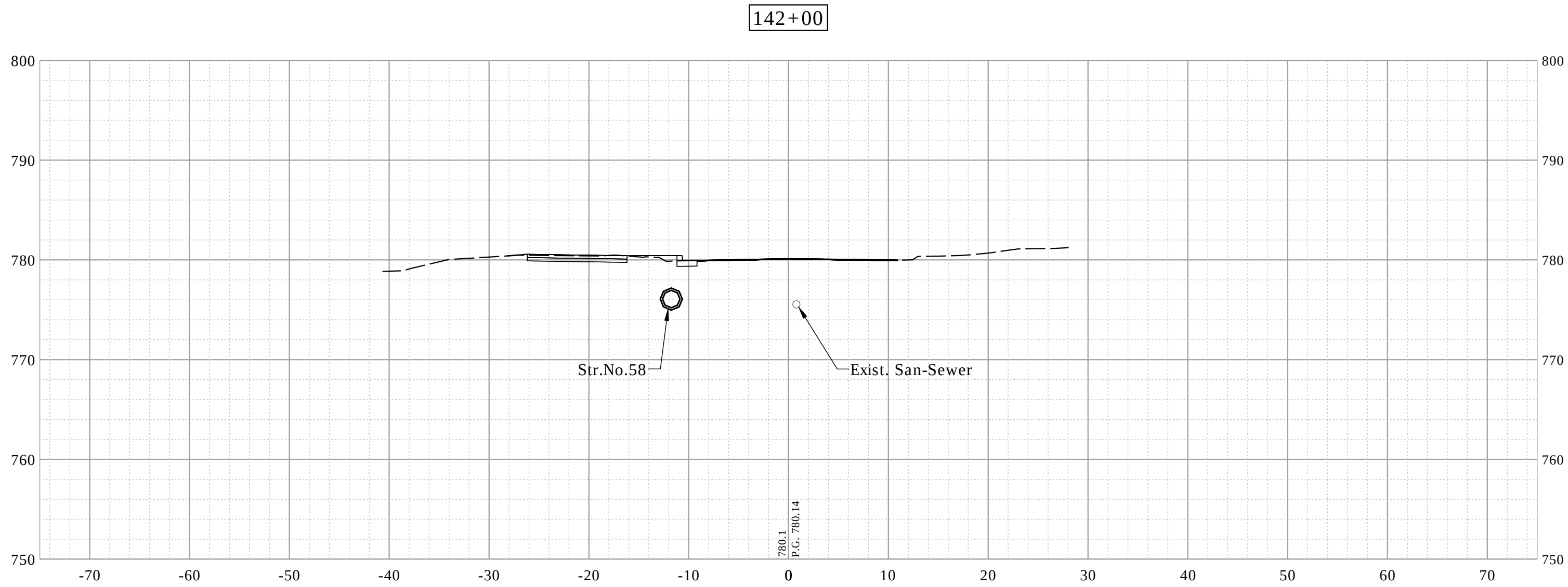
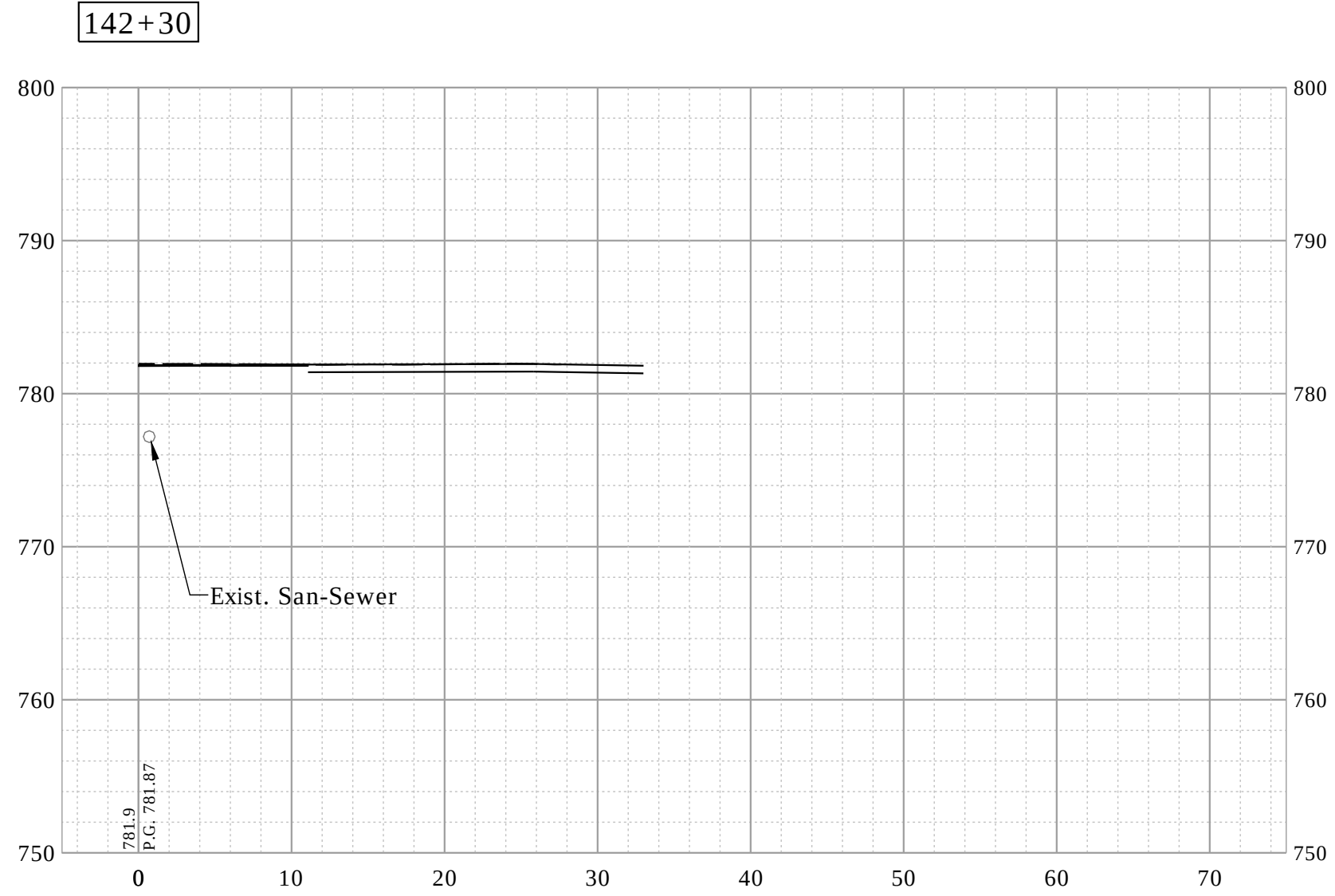
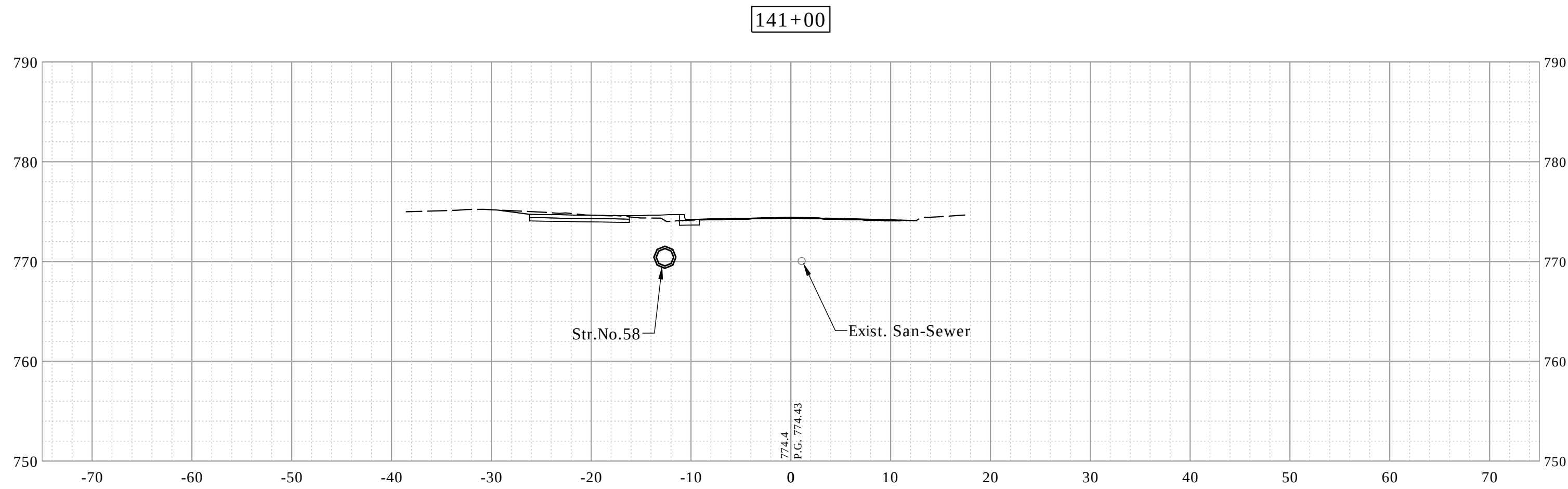
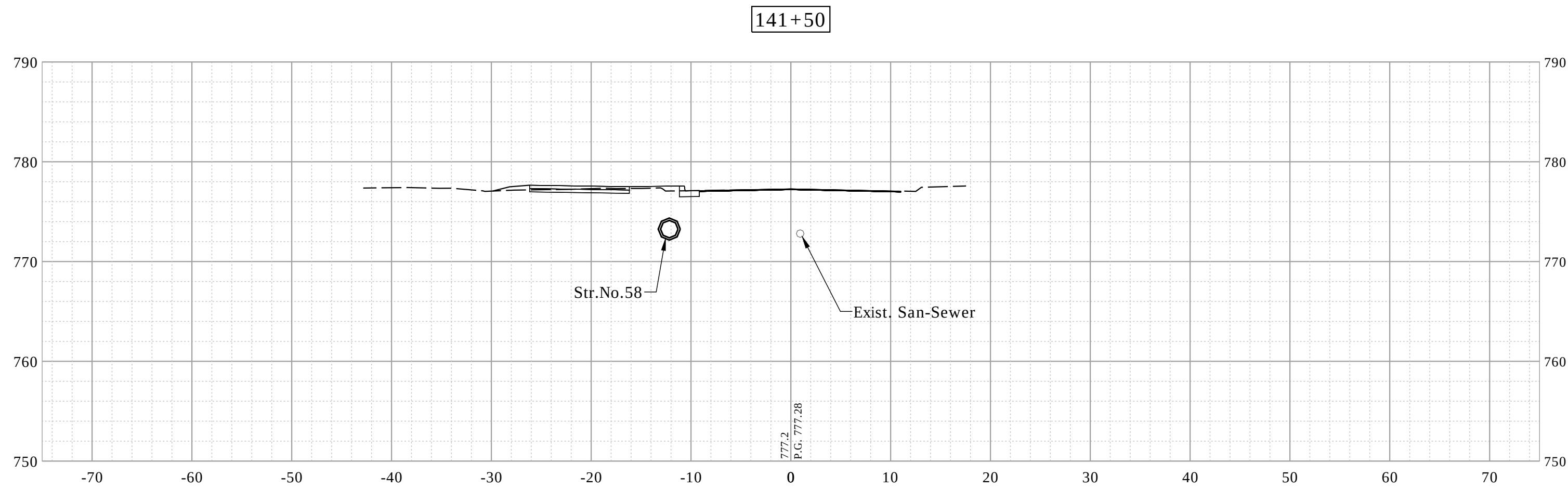
Date: Jan 08, 2021, 8:38am User Name: lorie
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RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE _____	INDIANA DEPARTMENT OF TRANSPORTATION		HORIZONTAL SCALE 1"=10'		BRIDGE FILE -	
			VERTICAL SCALE 1"=10'		DESIGNATION 1900402	
DESIGNED: _____ JAF _____	DRAWN: _____ DAG _____		SURVEY BOOK		SHEETS	
CHECKED: _____ NAW _____	CHECKED: _____ JAF _____		CONTRACT R-41895		PROJECT 1900402	

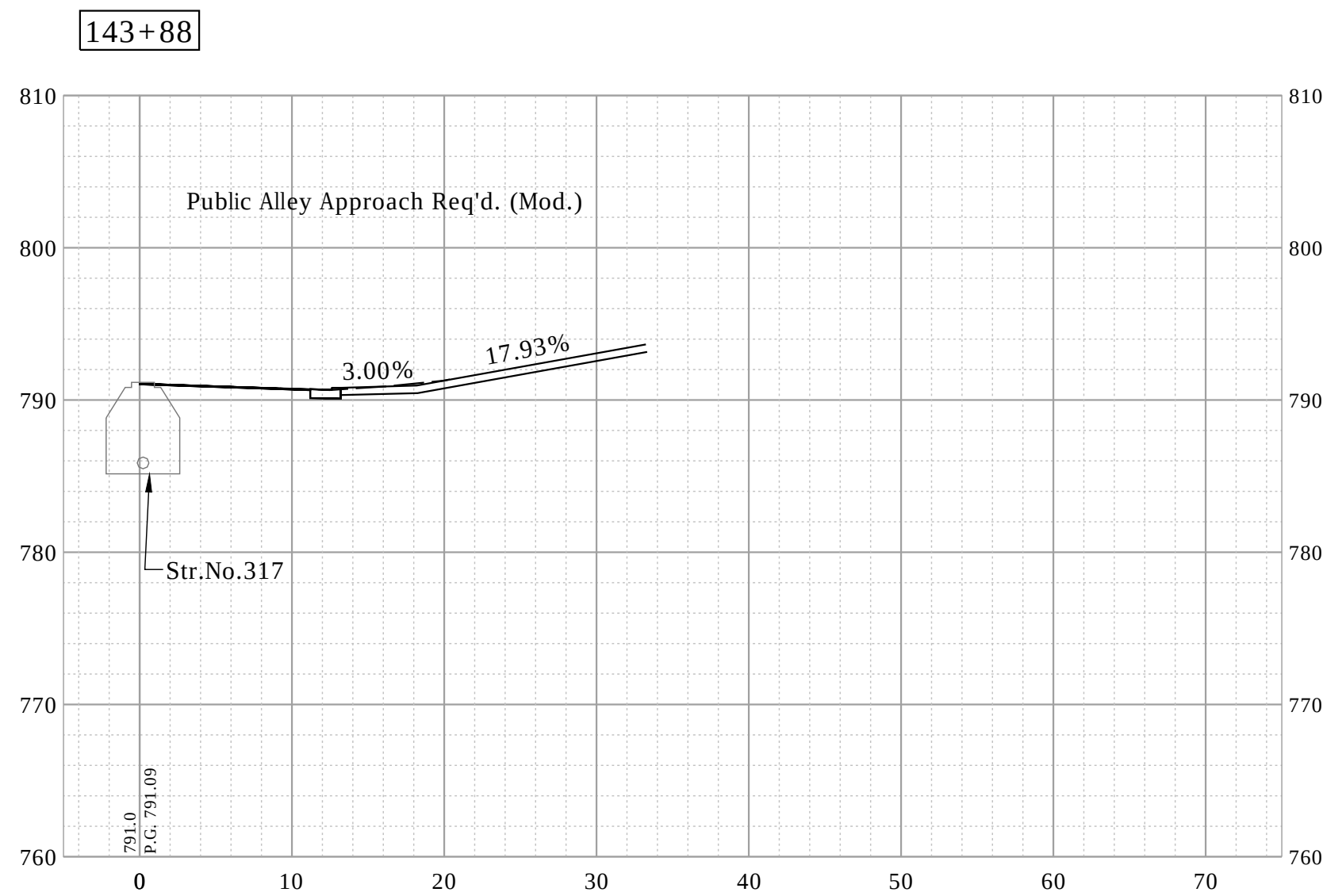
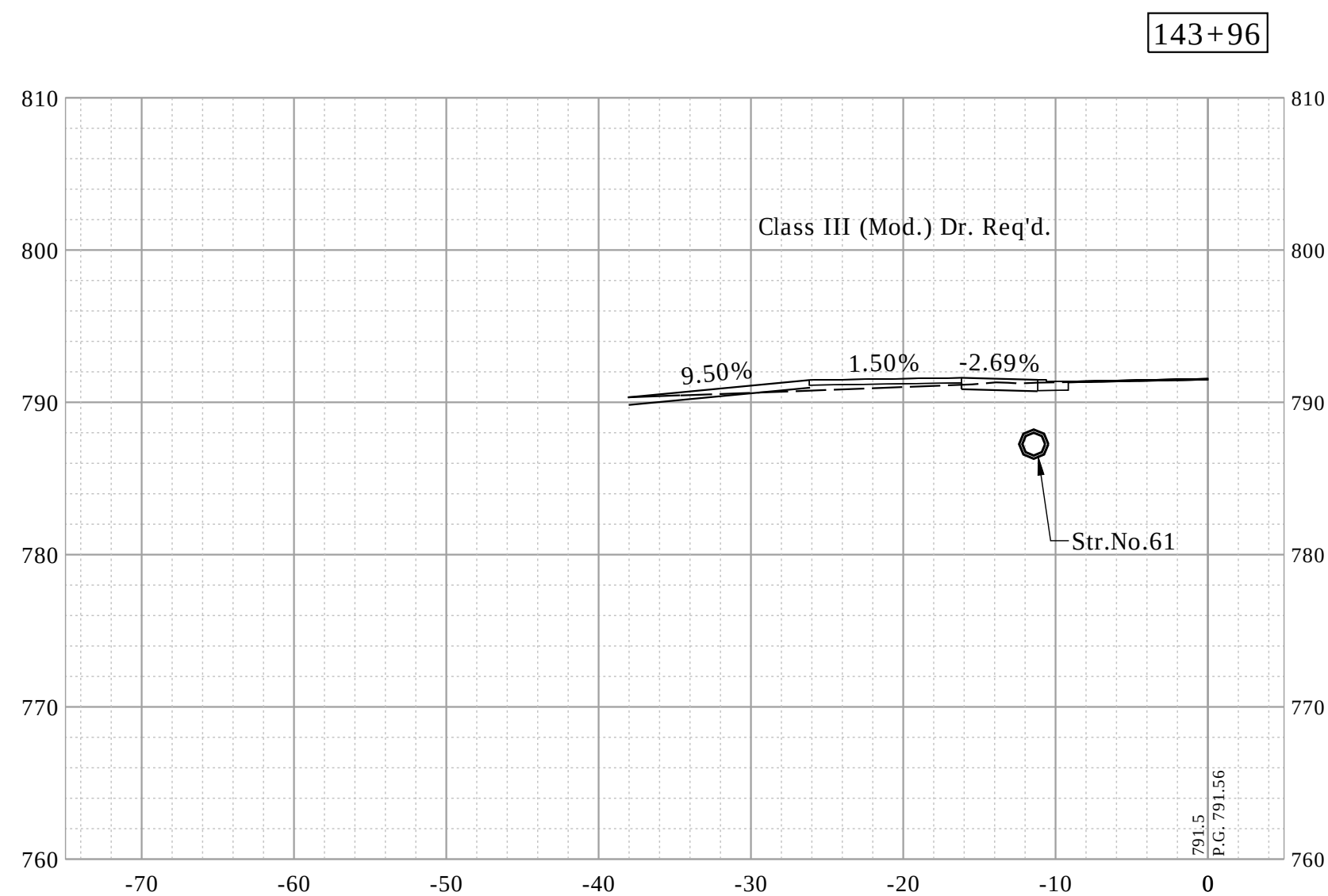
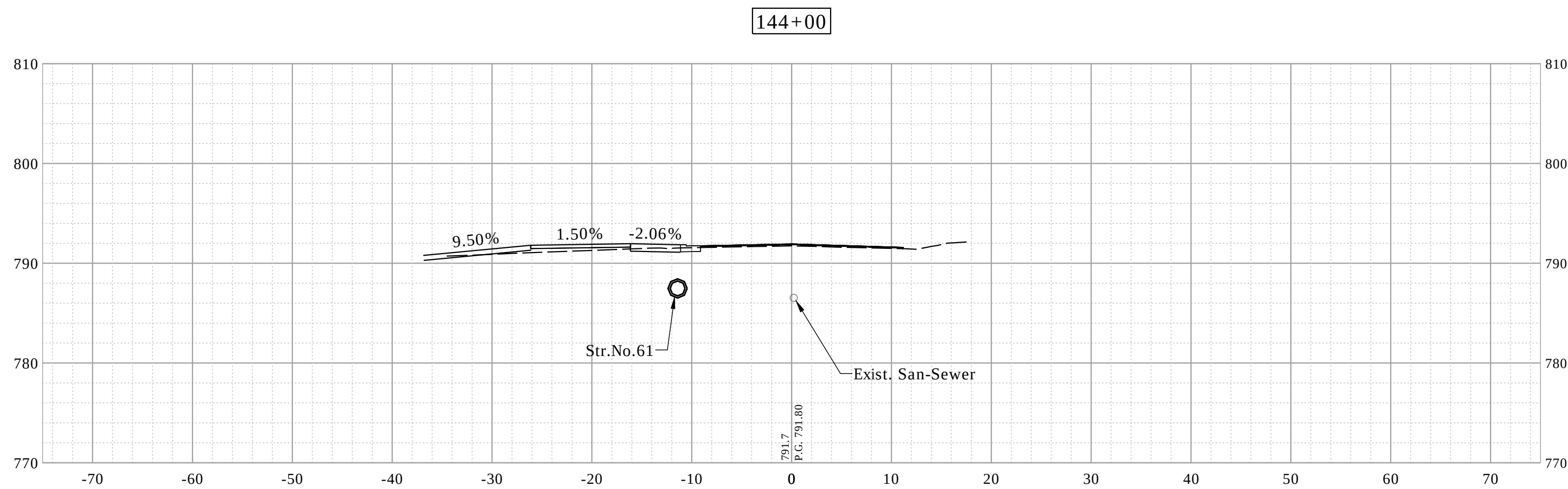
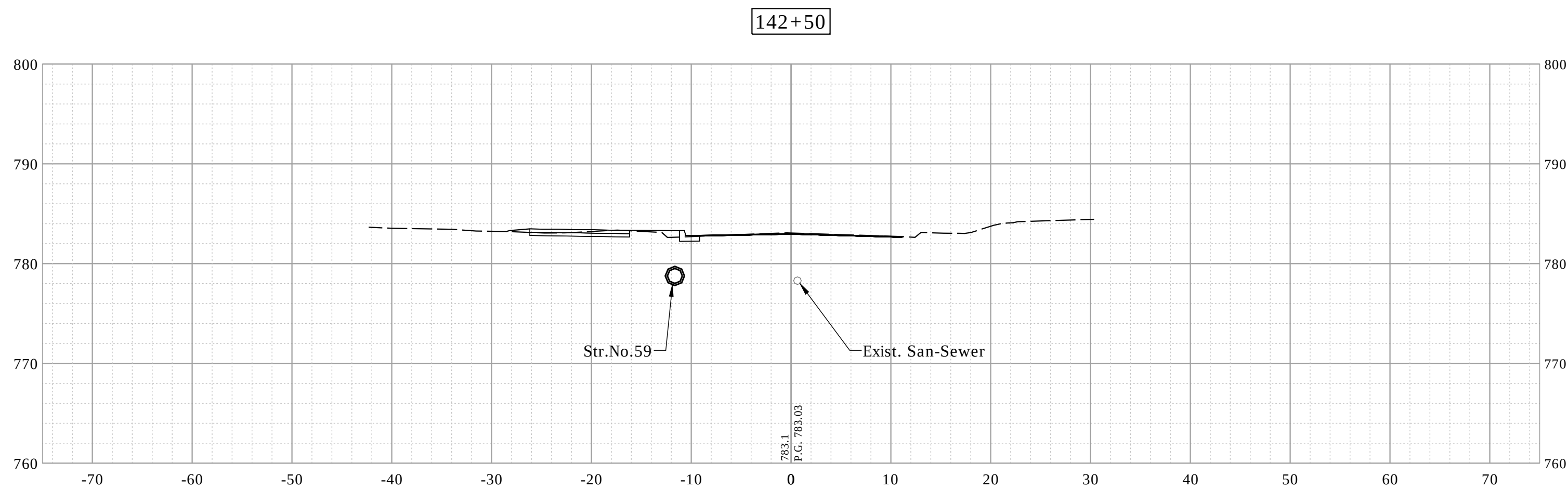
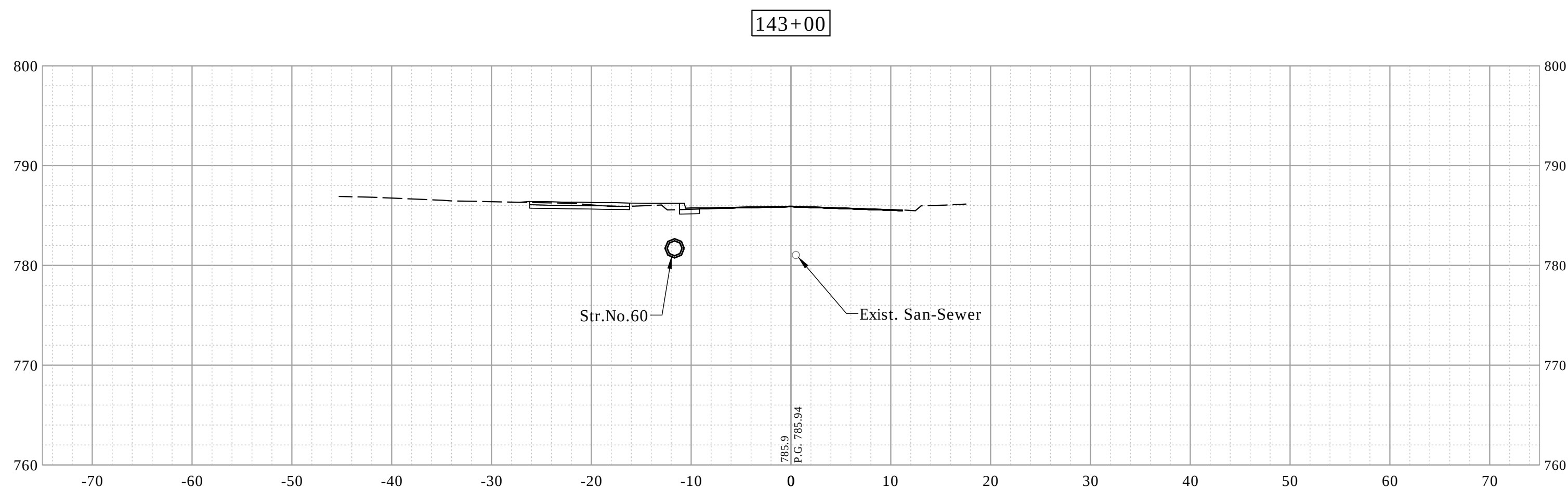
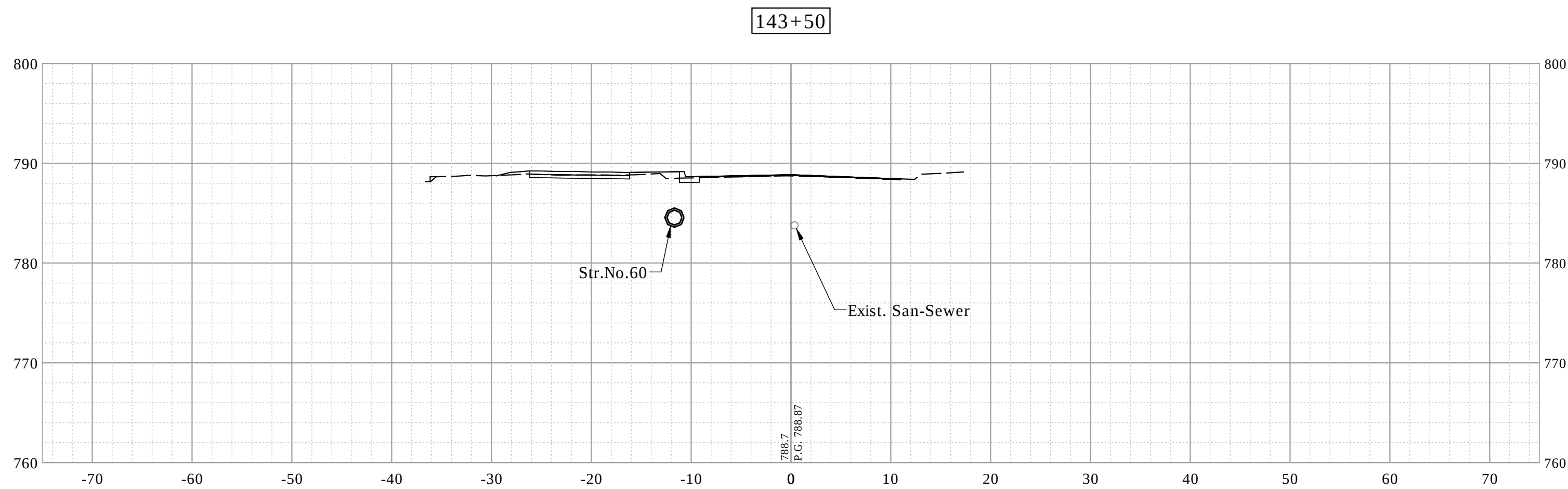
CROSS SECTIONS - LINE "PR-A"

Date: Jan 08, 2021, 8:38am User Name: lorne
File: S:_2019\119-0055(Road)\CAD\CrossSection\Preliminary\Xsects\Preliminary.dwg



RECOMMENDED FOR APPROVAL DESIGN ENGINEER DATE		INDIANA DEPARTMENT OF TRANSPORTATION		HORIZONTAL SCALE		BRIDGE FILE		
				1"= 10'		-		
				VERTICAL SCALE		DESIGNATION		
				1"= 10'		1900402		
DESIGNED: JAF		DRAWN: DAG		CROSS SECTIONS - LINE "PR-A"				
CHECKED: NAW		CHECKED: JAF						
				SURVEY BOOK		SHEETS		
						74	of	--
				CONTRACT		PROJECT		
				R-41895		1900402		

Date: Jan 08, 2021, 8:38am User Name: lorie
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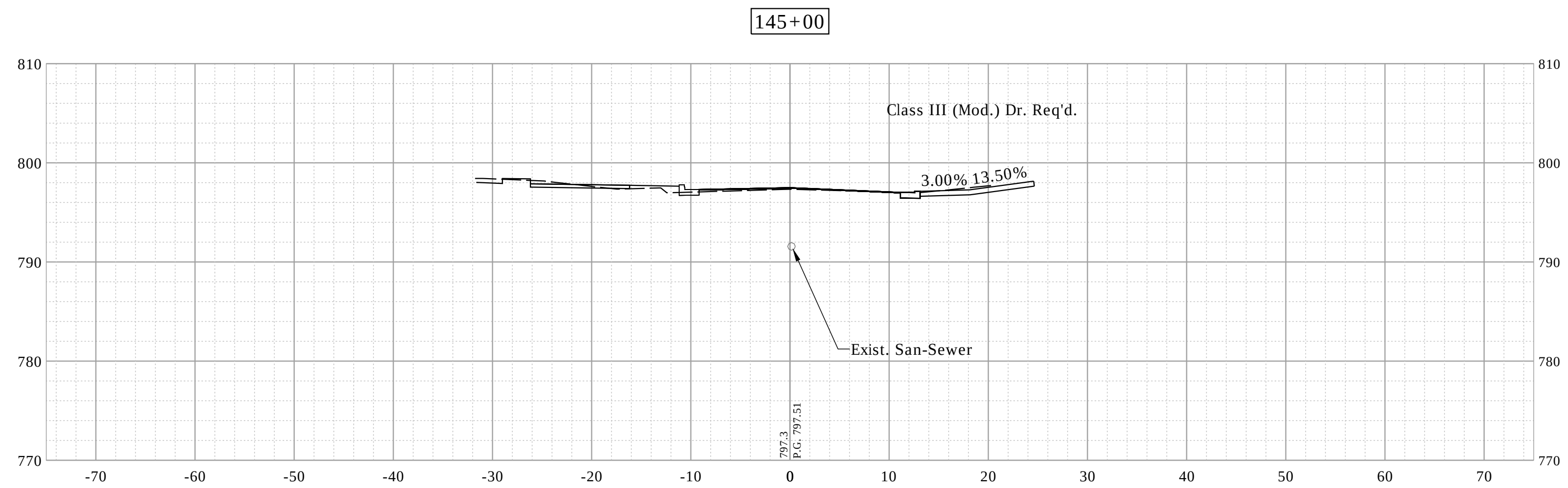
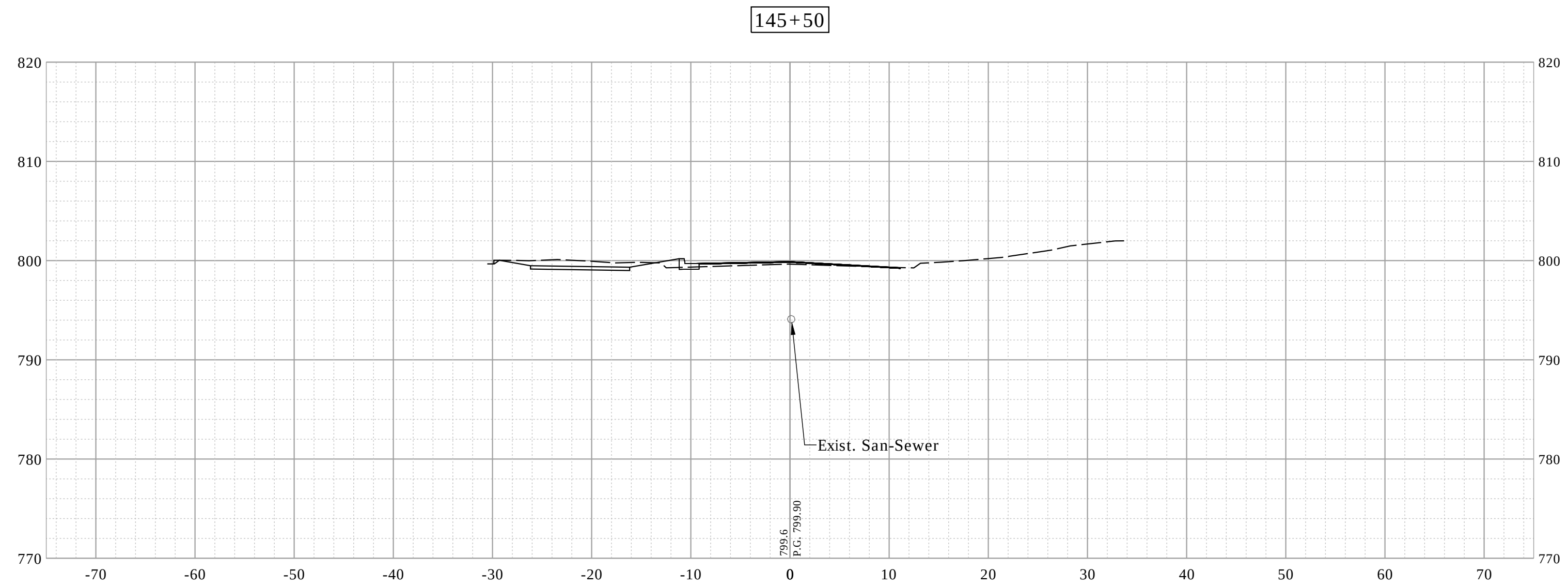
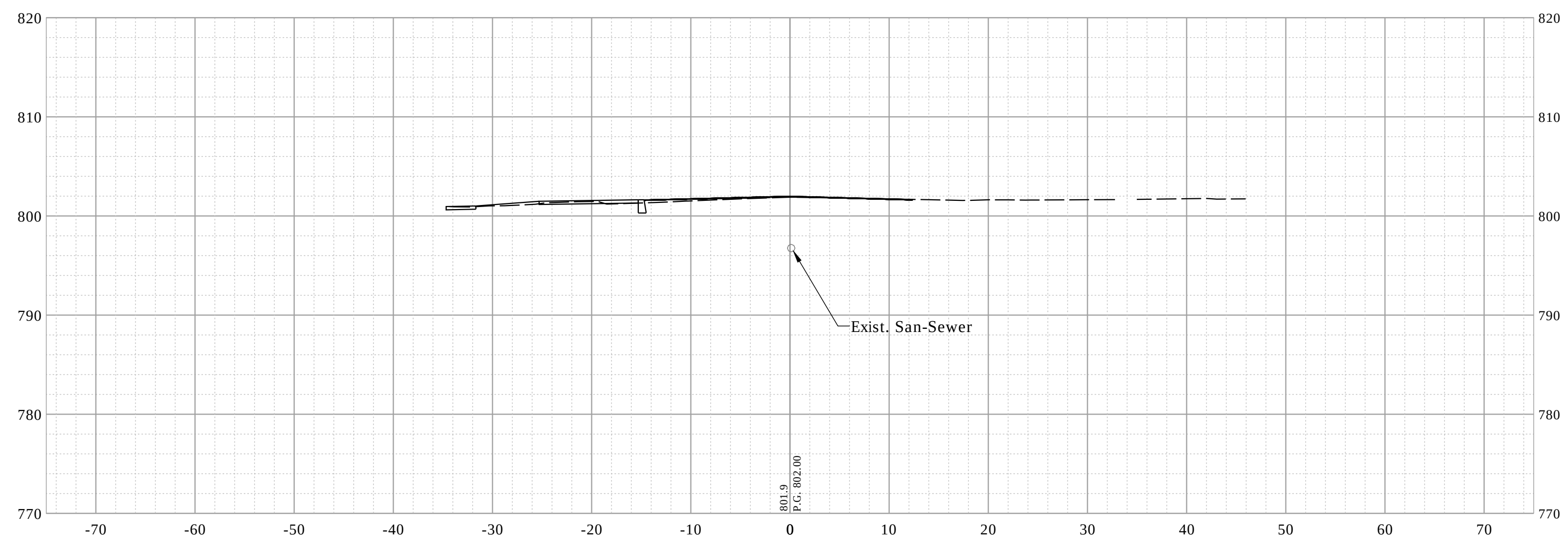
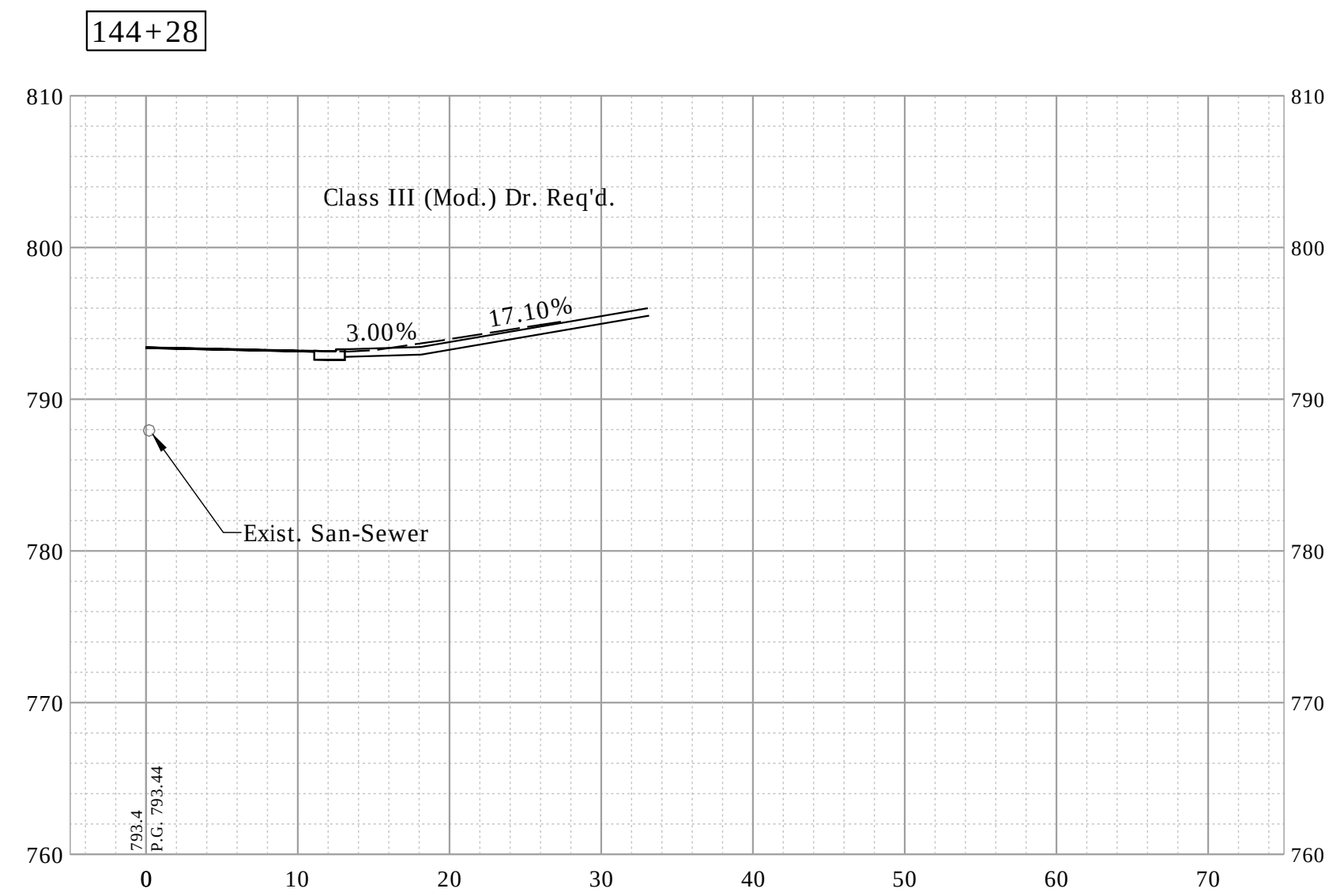
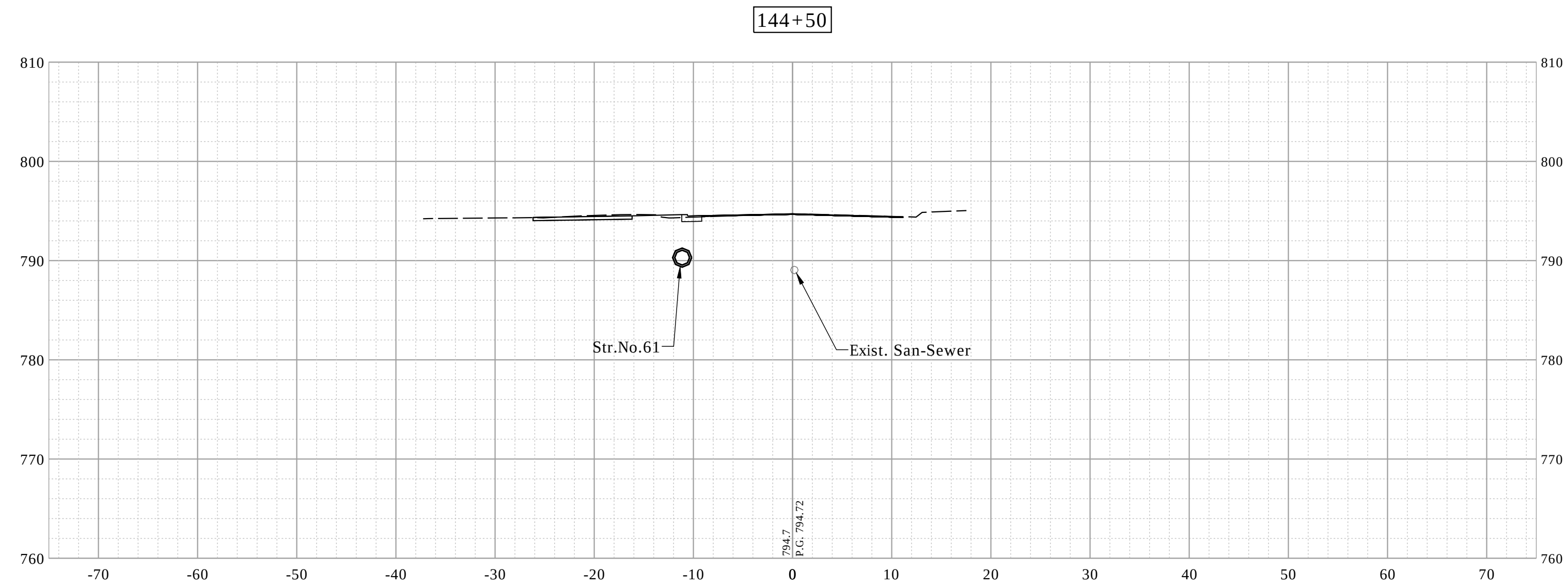
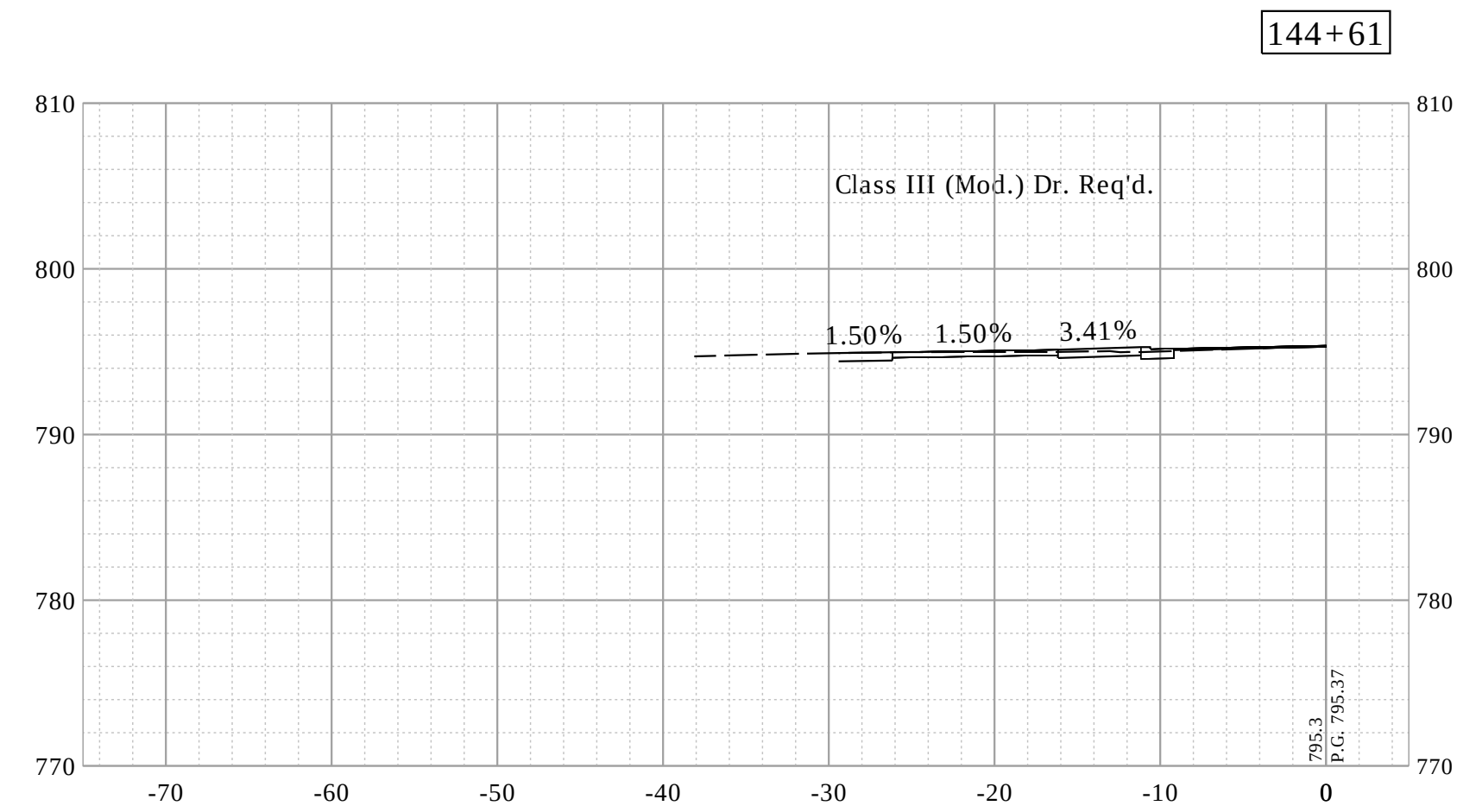


RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JAF	DRAWN: DAG	
CHECKED: NAW	CHECKED: JAF	

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

HORIZONTAL SCALE	BRIDGE FILE
1"=10'	-
VERTICAL SCALE	DESIGNATION
1"=10'	1900402
SURVEY BOOK	SHEETS
75	of --
CONTRACT	PROJECT
R-41895	1900402

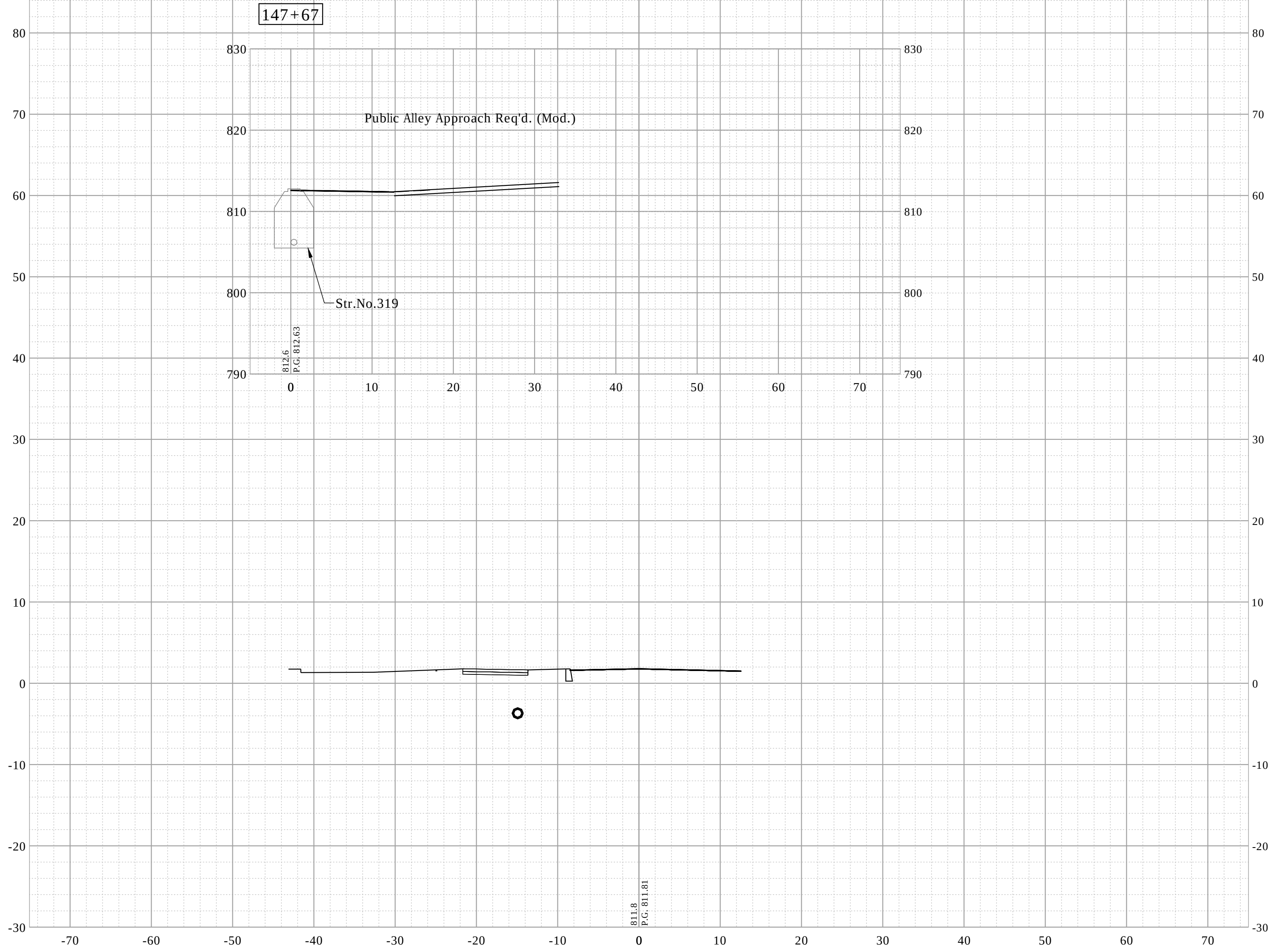
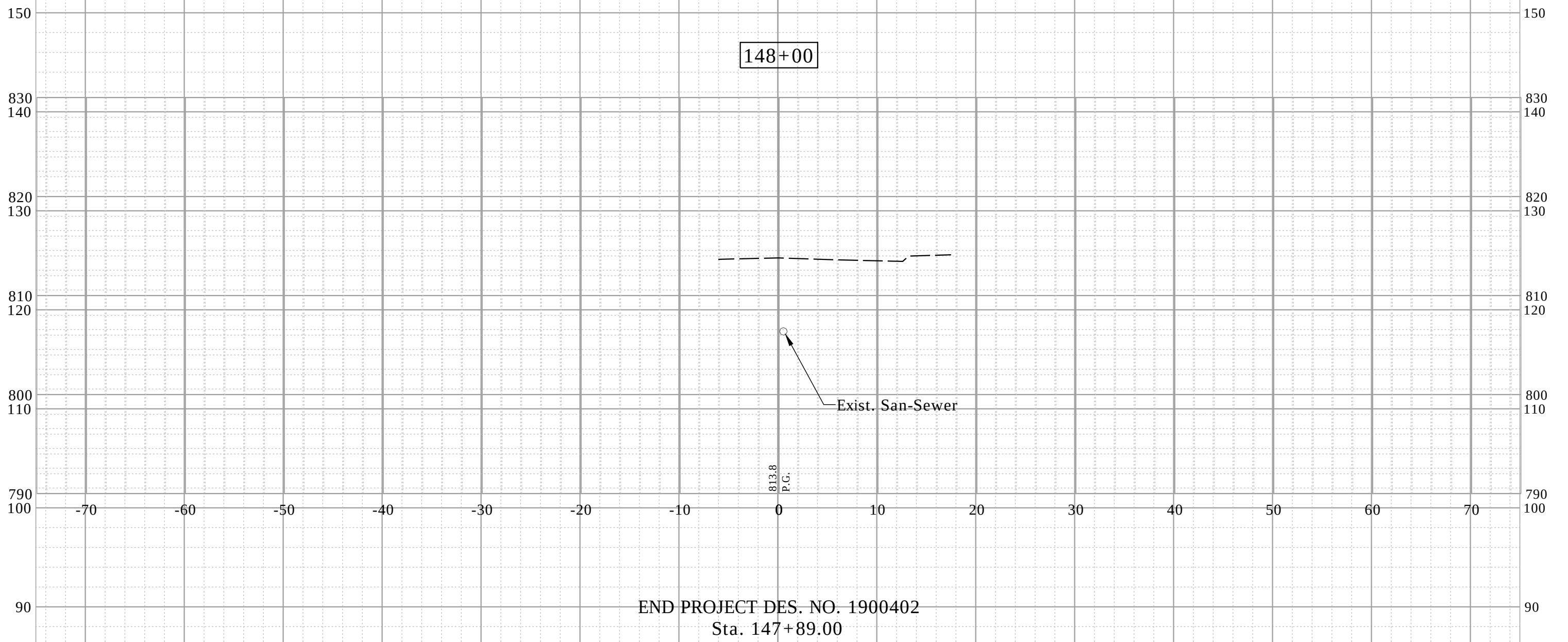
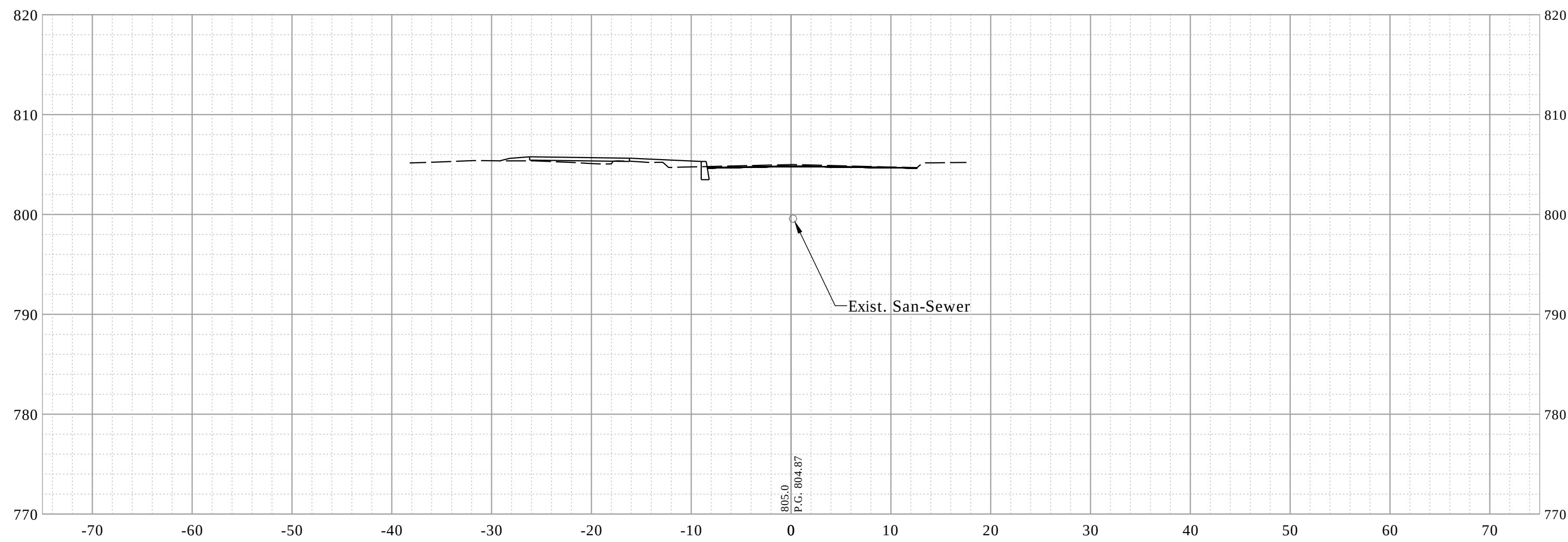
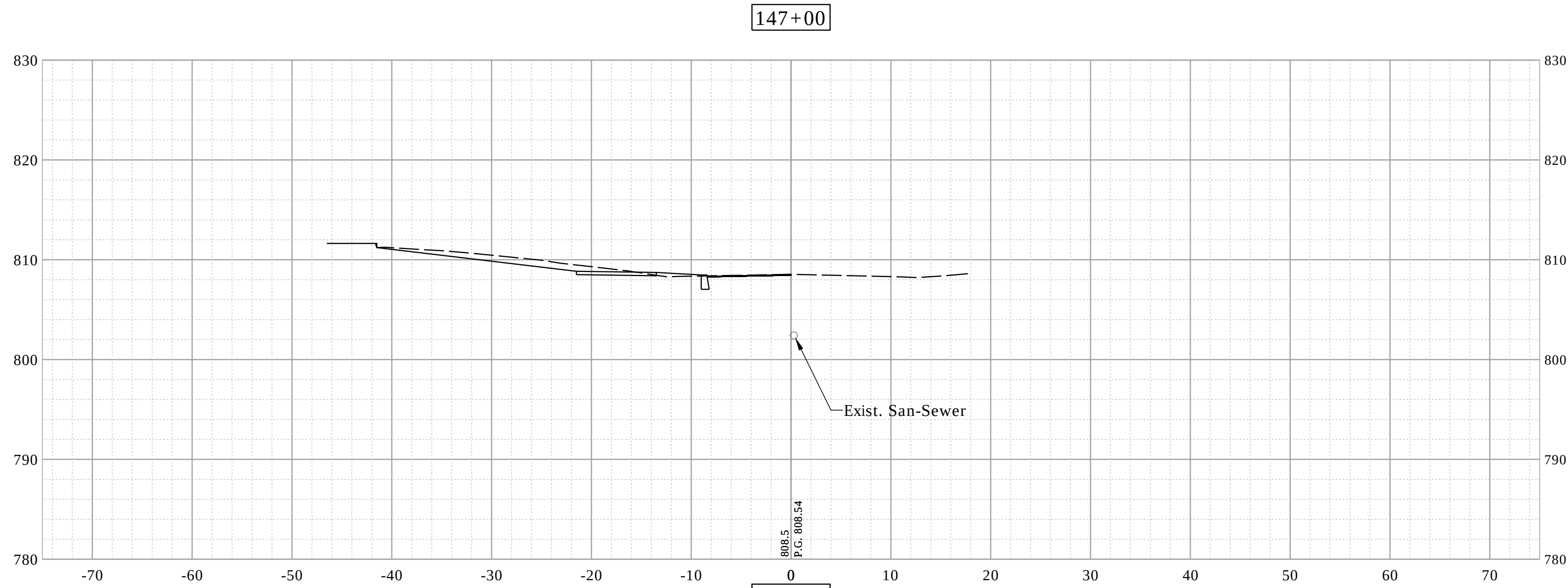
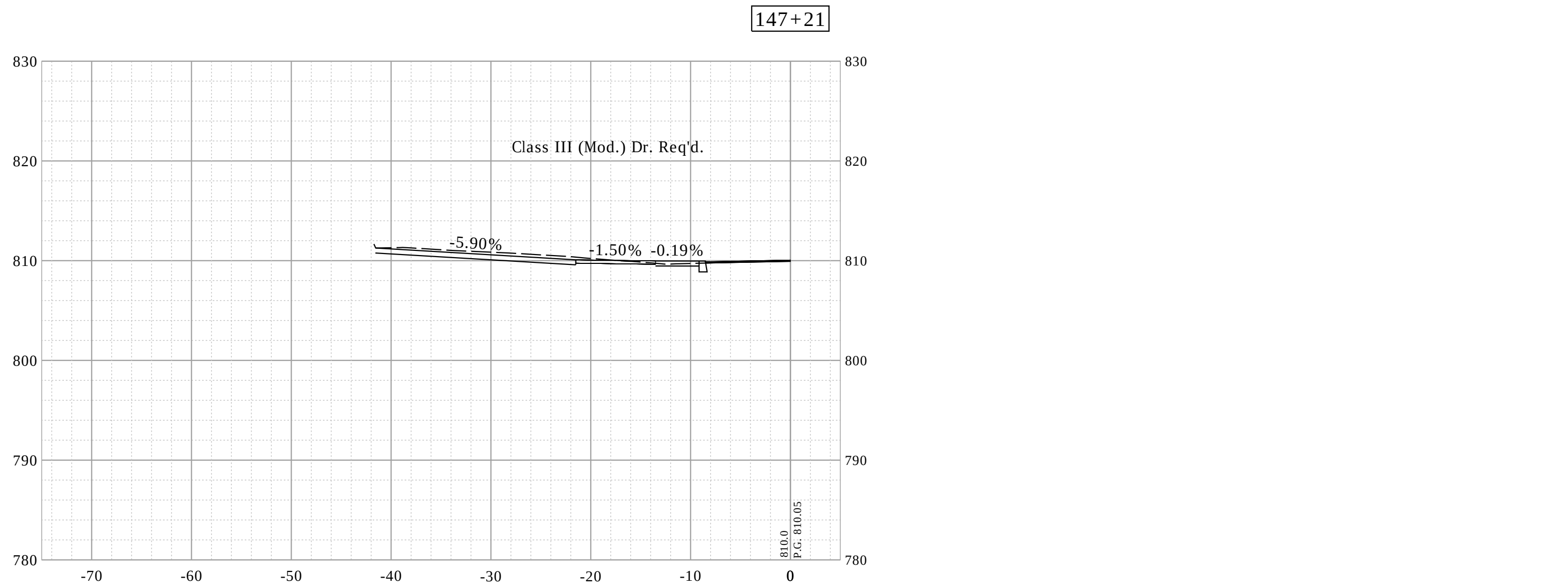
Date: Jan 08, 2021, 8:38am User Name: lorne
File: S:_2019\119-0055(Road)\CAD\CrossSect\Preliminary\Xsects\Preliminary.dwg



RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE ____/____/____	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE 1"=10'		BRIDGE FILE -	
DESIGNED: _____ JAF _____	DRAWN: _____ DAG _____	VERTICAL SCALE 1"=10'		DESIGNATION 1900402	
CHECKED: _____ NAW _____	CHECKED: _____ JAF _____	SURVEY BOOK		SHEETS	
		CONTRACT R-41895		PROJECT 1900402	

CROSS SECTIONS - LINE "PR-A"

Date: Jan 08, 2021, 8:38am User Name: lorie
File: S:_2019\119-0055(Road)\CAD\Crosssect\Preliminary Xsects\Preliminary.dwg



RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE ____/____/____	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE 1"=10'		BRIDGE FILE -	
		VERTICAL SCALE 1"=10'		DESIGNATION 1900402	
DESIGNED: _____ JAF _____	DRAWN: _____ DAG _____	SURVEY BOOK		SHEETS	
CHECKED: _____ NAW _____	CHECKED: _____ JAF _____	CONTRACT R-41895		PROJECT 1900402	