

PROJECT	DESIGNATION
2101214	2101167
CONTRACT	BRIDGE FILE
R-34496	Porter 1007

INDIANA DEPARTMENT
OF TRANSPORTATION



ROAD PLANS

CENTRAL AVENUE RECONSTRUCTION

PHASE 1

PROJECT NO. 1173430

1173430

2101214

2101167

P.E.

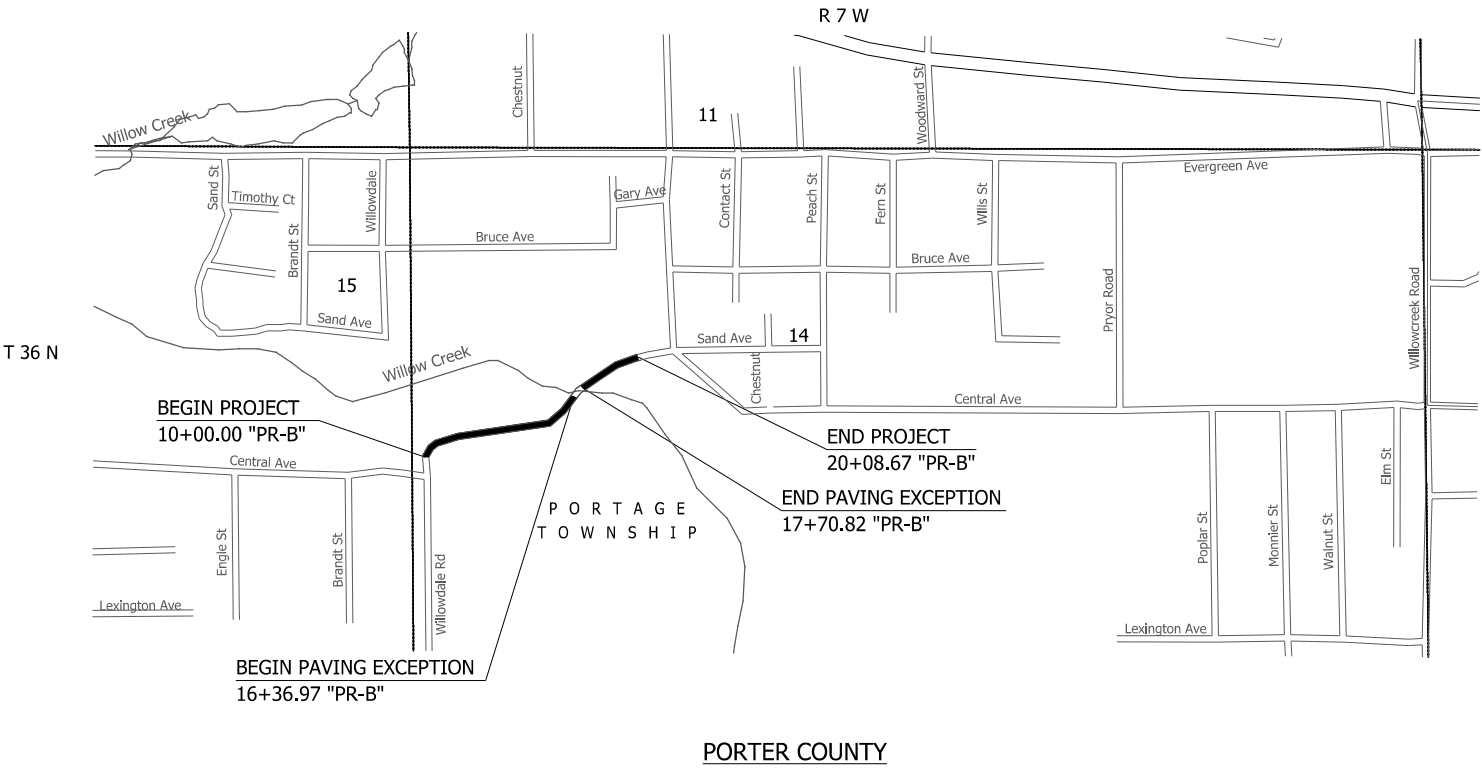
R/W

ROAD CONST.

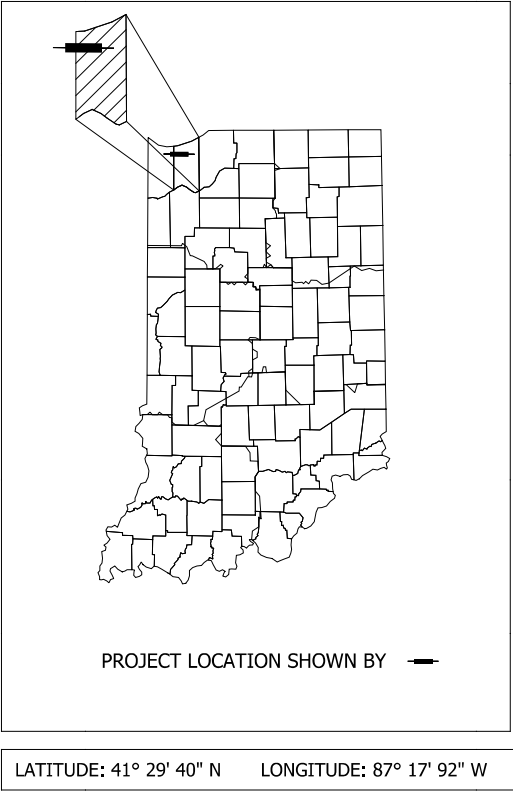
BRIDGE CONST.

Project Description:

Phase 1 of Central Avenue Reconstruction is Located Just East of the Willowdale Road, Beginning Approximately 700 Feet West of the Existing Bridge Over Willow Creek and Continuing East Approximately 200 Feet to a Point Located 350 Feet west of Swanson Road.Past the Bridge. The Project is Located Within the City Limits of Portage, Indiana Section 14, T 36 N & R 7 W, Portage Township



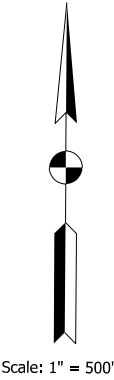
TRAFFIC DATA		PR-B
A.A.D.T. (2018)		10,450 V.P.D.
A.A.D.T. (2038)		12,740 V.P.D.
D.H.V (2038)		1,150 V.P.H.
DIRECTIONAL DISTRIBUTION		50 %
TRUCKS		3 % D.H.V.
DESIGN DATA		
DESIGN SPEED		35 M.P.H.
PROJECT DESIGN CRITERIA		RECONSTRUCT (NON-FREEWAY)
FUNCTIONAL CLASSIFICATION		MINOR ARTERIAL
RURAL/URBAN		URBAN (INTERMEDIATE)
TERRAIN		LEVEL
ACCESS CONTROL		NONE



Gross Length: 0.19 MI.

Net Length: 0.19 MI.

Maximum Grade: 4.60 %



INDIANA DEPARTMENT OF TRANSPORTATION

STANDARD SPECIFICATIONS DATED 2022

TO BE USED WITH THESE PLANS.

AMERICAN
STRUCTUREPOINT
INC.

9025 RIVER ROAD, SUITE 200
INDIANAPOLIS, IN 46240
TEL 317.547.5580 FAX 317.543.0270
www.structurepoint.com

PLANS PREPARED BY:	American Structurepoint, Inc.	(317) 547-5580 PHONE NUMBER
CERTIFIED BY:		DATE
APPROVED FOR LETTING:	INDIANA DEPARTMENT OF TRANSPORTATION	DATE

	BRIDGE FILE	
	Porter 1007	
	DESIGNATION 2101167	
SURVEY BOOK	SHEETS	
	N/A	1 32
	CONTRACT	PROJECT
	R-34496	2101214

UTILITIES

Electric
NIPSCO
1460 E. 15th Avenue
Gary, IN 46402
Contact: Brian Winter
(219) 886-5522

Gas
NIPSCO
801 E. 86th Avenue
Merrillville, IN 46410
Contact: Leo Orozco

Telephone
AT&T
107 Mariner Dr.
Michigan City, IN 46360
Contact: Rich Schulte
(219) 972-5687

Water
Indiana American Water
153 N. Emerson Avenue
Greenwood, IN 46143
Contact: Ellen Hohl
(317) 504-9419

Portage Utilities
2301 Hamstrom Rd.
Portage, In 46368
Contact: Wes Simon
(219) 763-2986

Frontier
2401 Chicago Street
Valparaiso, IN 46383
Contact: Diana Sacks
(219) 531-2118

Cable TV
Comcast
16 W. 84th Drive
Merrillville, IN 46410
Contact: Larry Smith
(574) 320-8203

GENERAL NOTES

**	All earth shoulders, median areas, and cut and fill slopes shall be plain or mulch seeded except where sodding is specified
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** REPRESENTS GENERAL NOTES REQUIRED

INDEX

SHEET NO.	DRAWING INDEX
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1	Title Sheet
2	Index and General Notes
3-4	Typical Cross Sections
5-7	Geometric Tie-In Detail
8	Maintenance of Traffic
9-15	Plan & Profile Sheets
16-20	Construction Detail Sheet
21-51	Cross Sections

REVISIONS

SHEET NO.	DATE	REVISED
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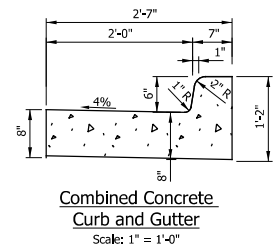
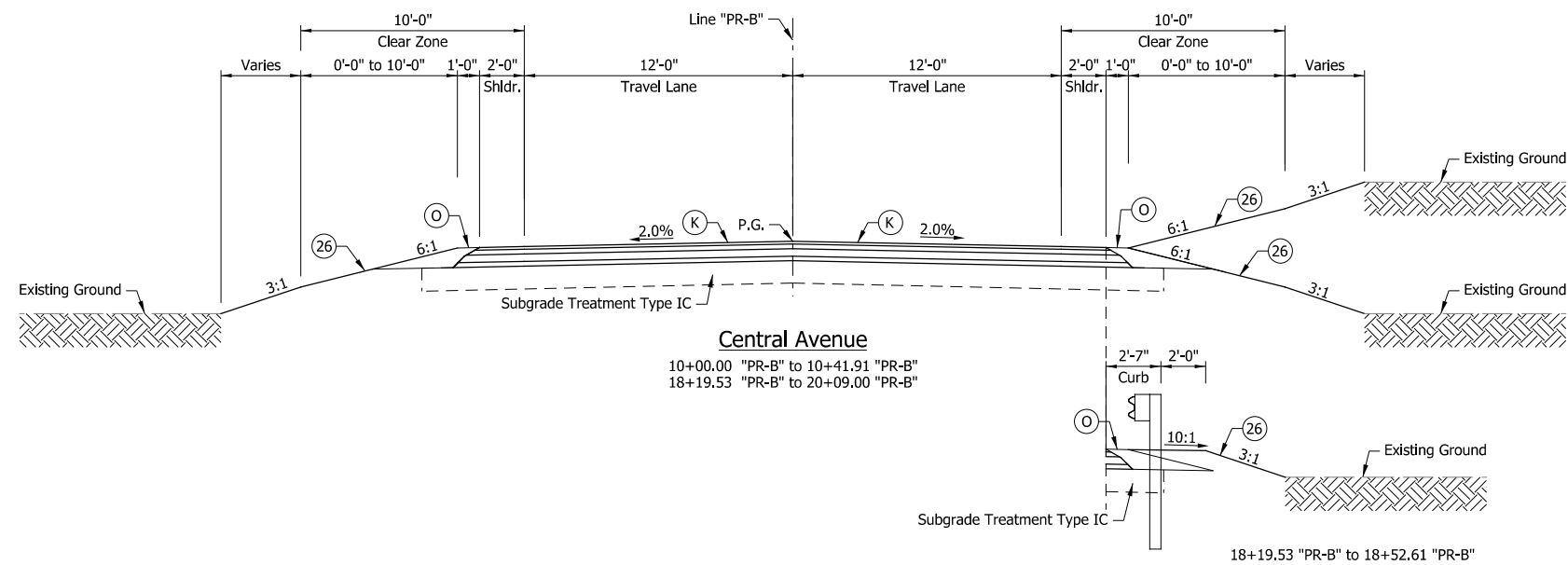
RECOMMENDED
FOR APPROVAL _____
DESIGN ENGINEER DATE

DESIGNED: JJS	DRAWN: CAK
CHECKED: GAL	CHECKED: GAL

INDIANA
DEPARTMENT OF TRANSPORTATION

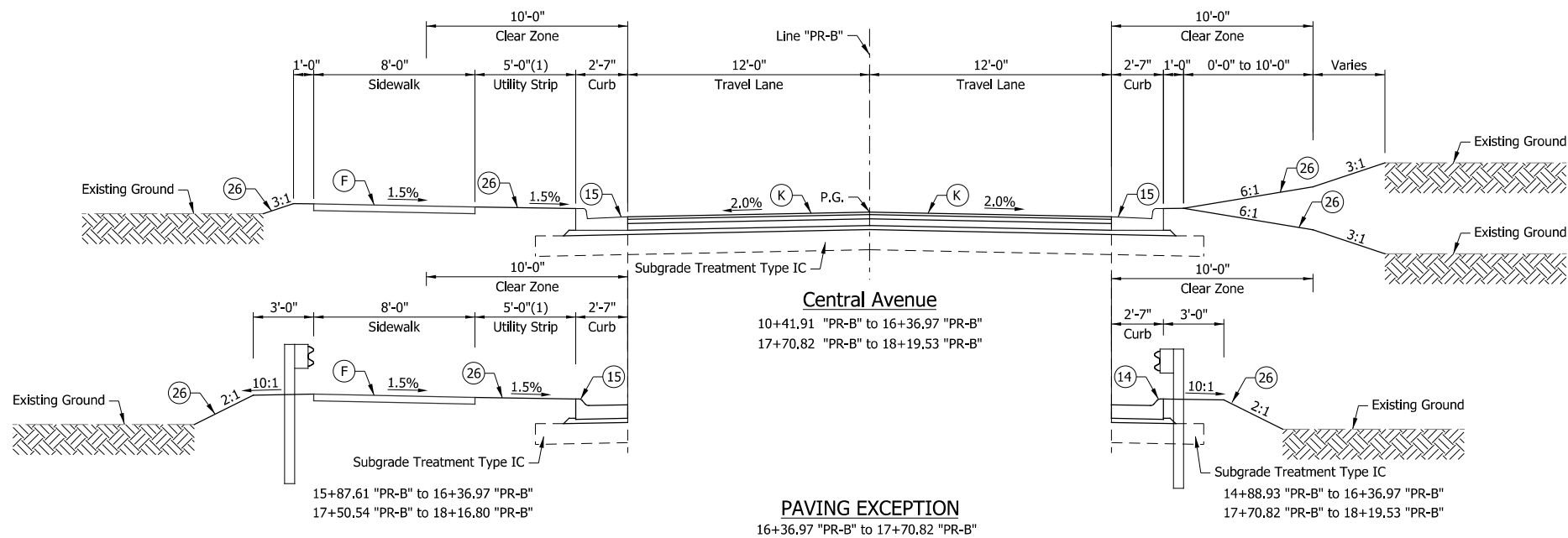
INDEX AND GENERAL NOTES

HORIZONTAL SCALE	BRIDGE FILE		
N/A	Porter 1007		
VERTICAL SCALE	DESIGNATION		
N/A	2101167		
SURVEY BOOK	SHEETS		
N/A	2	of	32
CONTRACT	PROJECT		
R-34496	2101214		



*Transition gutter cross slope to 2% at reinforced concrete bridge approach slabs.

(1) Equals 5'-0" from 10+41.91 "PR-B" to 15+88.07 "PR-B"
Varies 5'-0" to 0'-0" from 15+88.07 "PR-B" to 16+37.51 "PR-B"
Varies 0'-0" to 5'-0" from 17+71.36 "PR-B" to 18+19.53 "PR-B"

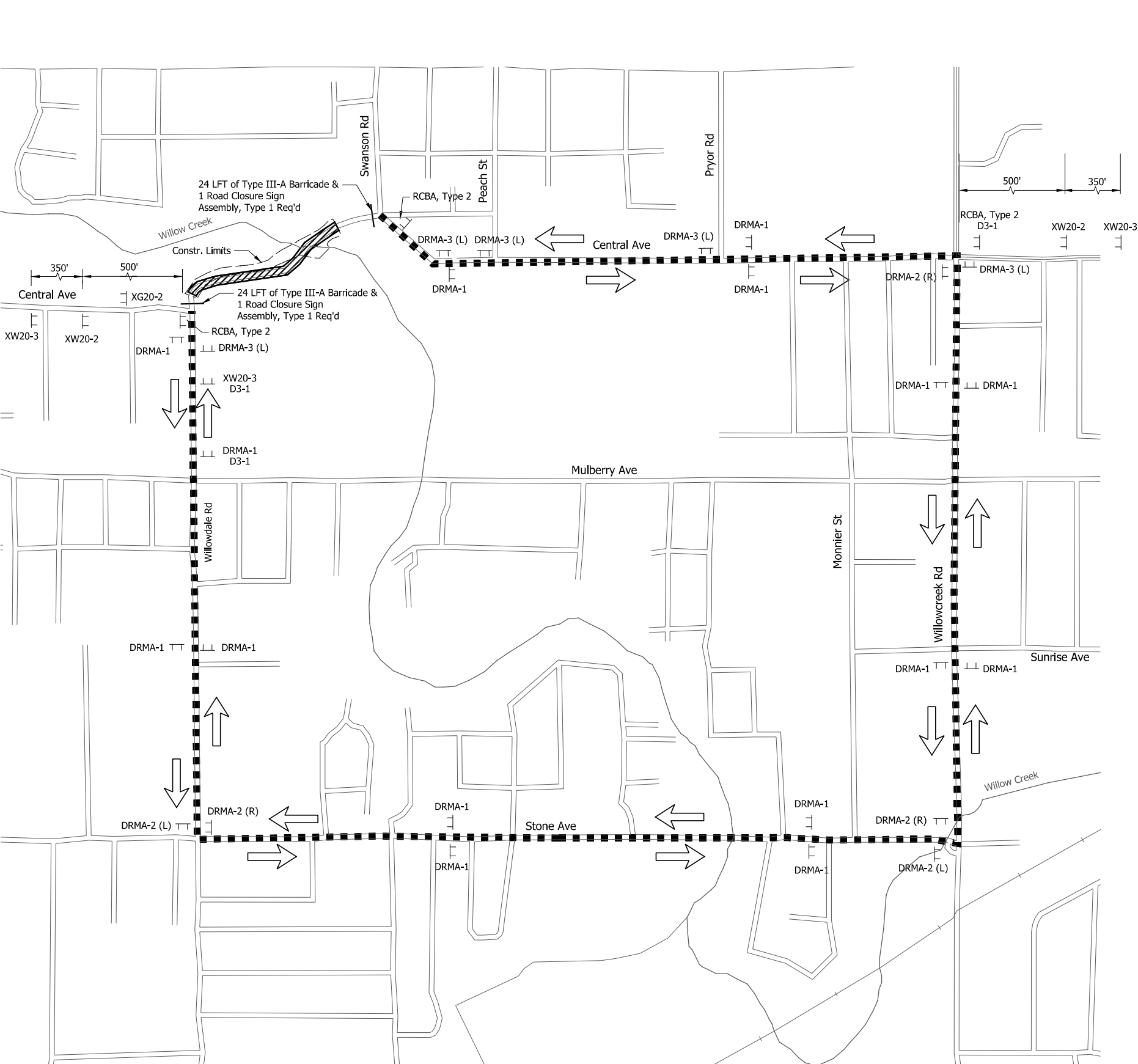


PAVING EXCEPTION
16+36.97 "PR-B" to 17+70.82 "PR-B"

LEGEND

- (K) Full Depth HMA Pavement Consisting of:
165 #/Syd. QC/QA-HMA, 2, 64, Surface, 9.5 mm, on
275 #/Syd. QC/QA-HMA, 2, 64, Intermediate, 19.0 mm, on
660 #/Syd. QC/QA-HMA, 2, 64, Base, 19.0 mm, on
Subgrade Treatment, Type IC (12" of Compacted 53's in accordance with 301)
- (F) Concrete Sidewalk, 4"
- (O) Variable Depth Compacted Aggregate, No. 53
- (G) Guardrail, MGS W-Beam, 6'-3" Spacing
- (14) Curb and Gutter, B, Concrete
- (15) Combined Concrete Curb and Gutter
- (26) Sodding

[illegible]



ROAD
CLOSED

R11-2 & XM4-11 (R)
Road Closure Sign Assembly, Type 2

DETOUR

CENTRAL AVE

DRMA-1

DETOUR

CENTRAL AVE

DRMA-2 (L) or (R)

END

DETOUR

CENTRAL AVE

DRMA-3 (L) or (R)

DETOUR
AHEAD

XW20-2
(48" x 48")

ROAD
CLOSED
AHEAD

XW20-3
(48" x 48")

ROAD
CONSTRUCTION
AHEAD

XW20-1
(48" x 48")

END
CONSTRUCTION

XG20-2
(60" x 24")

CENTRAL AVE

D3-1
(26" x 8")

QUANTITY SUMMARY		
Detour Route Marker Assembly	26	Each
Construction Sign, Type A	6	Each
Construction Sign, Type B	4	Each
Type - A Barricade	66	Lft.
Road Closure Sign Assembly	2	Each

LEGEND

Construction Area

Direction of Traffic

Construction Sign, Type A

Type III-A Barricade

Notes
1. Access to All Residences and Commerical Facilities
Shall be Maintained at all Times

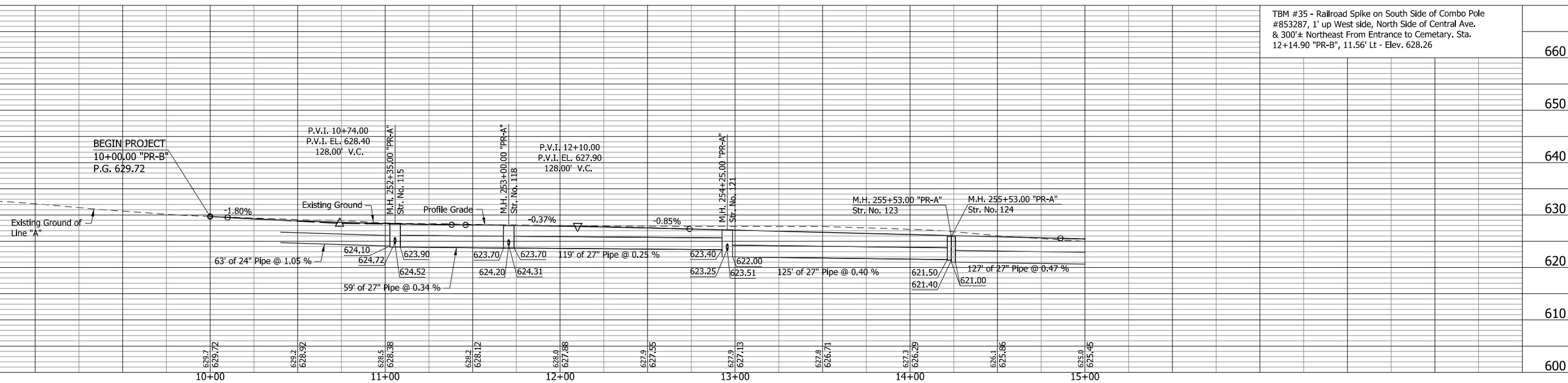
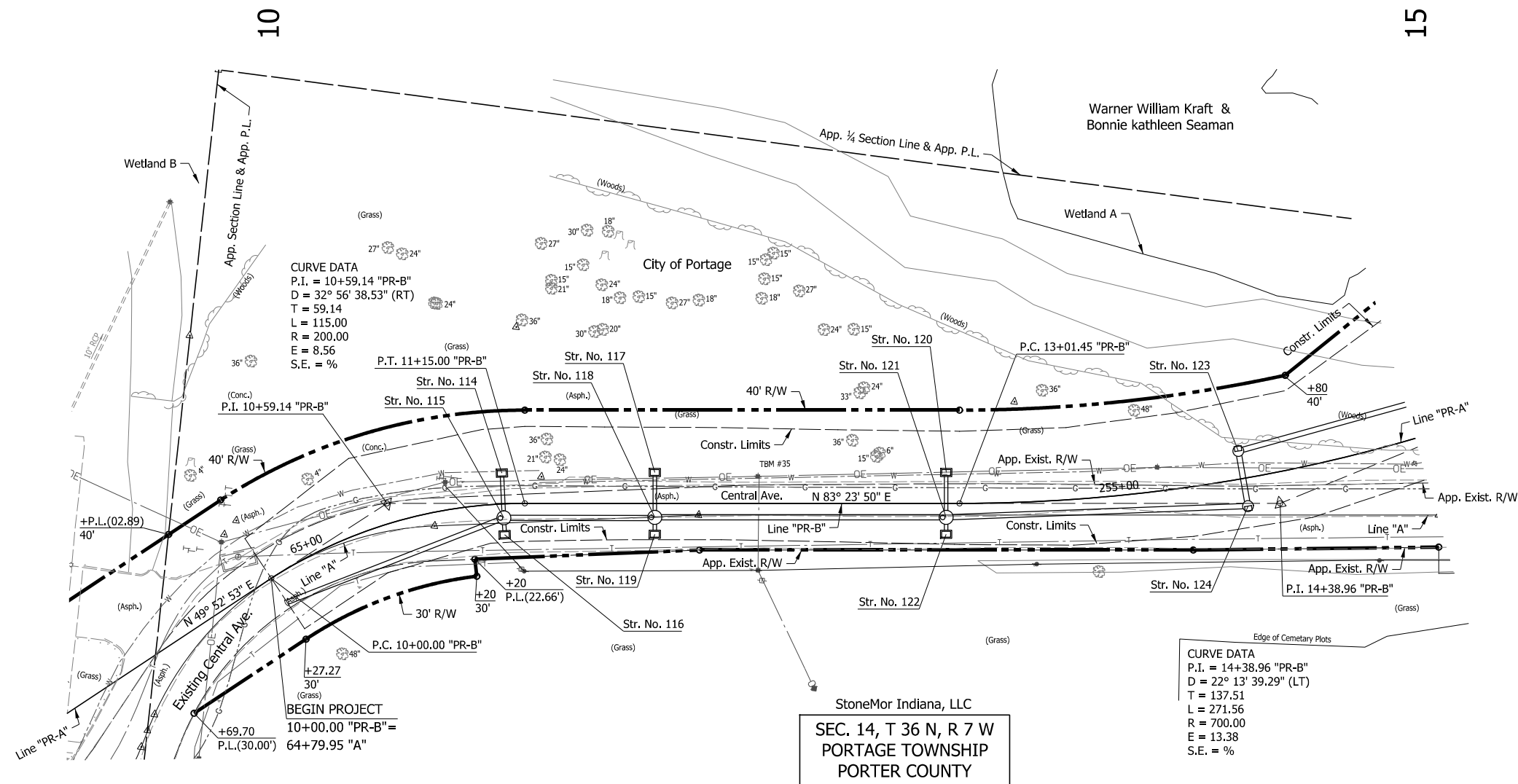
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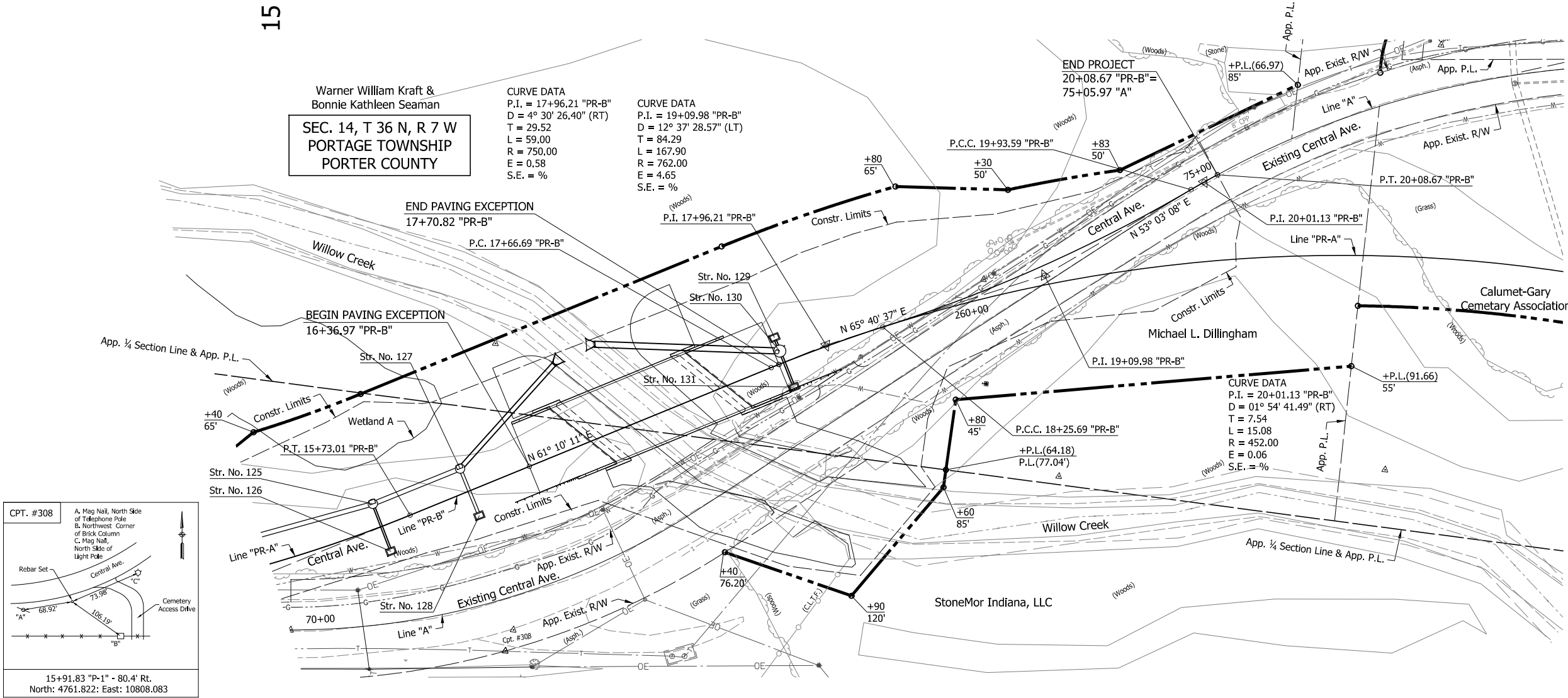
RECOMMENDED FOR APPROVAL		DESIGN ENGINEER		DATE
DESIGNED:	JJS	DRAWN:	CAK	
CHECKED:	GAL	CHECKED:	GAL	

INDIANA
DEPARTMENT OF TRANSPORTATION

DETOUR ROUTE

HORIZONTAL SCALE	BRIDGE FILE	
1" = 400'	Porter 1007	
VERTICAL SCALE	DESIGNATION	
N/A	2101167	
SURVEY BOOK	SHEETS	
N/A	6	of 32
CONTRACT	PROJECT	
R-34496	2101214	

[illegible]



CPT. #308

A. Mag Nail, North Side of Telephone Pole

B. Northwest Corner of Brick Column

C. Mag Nail, North Side of Light Pole

Rebar Set

Central Ave.

Cemetery Access Drive

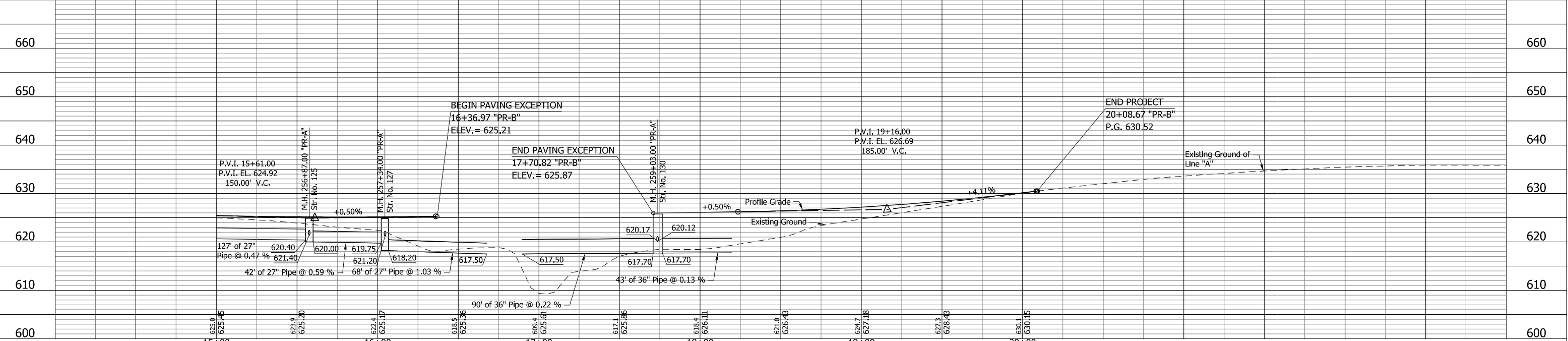
68.92°

73.98°

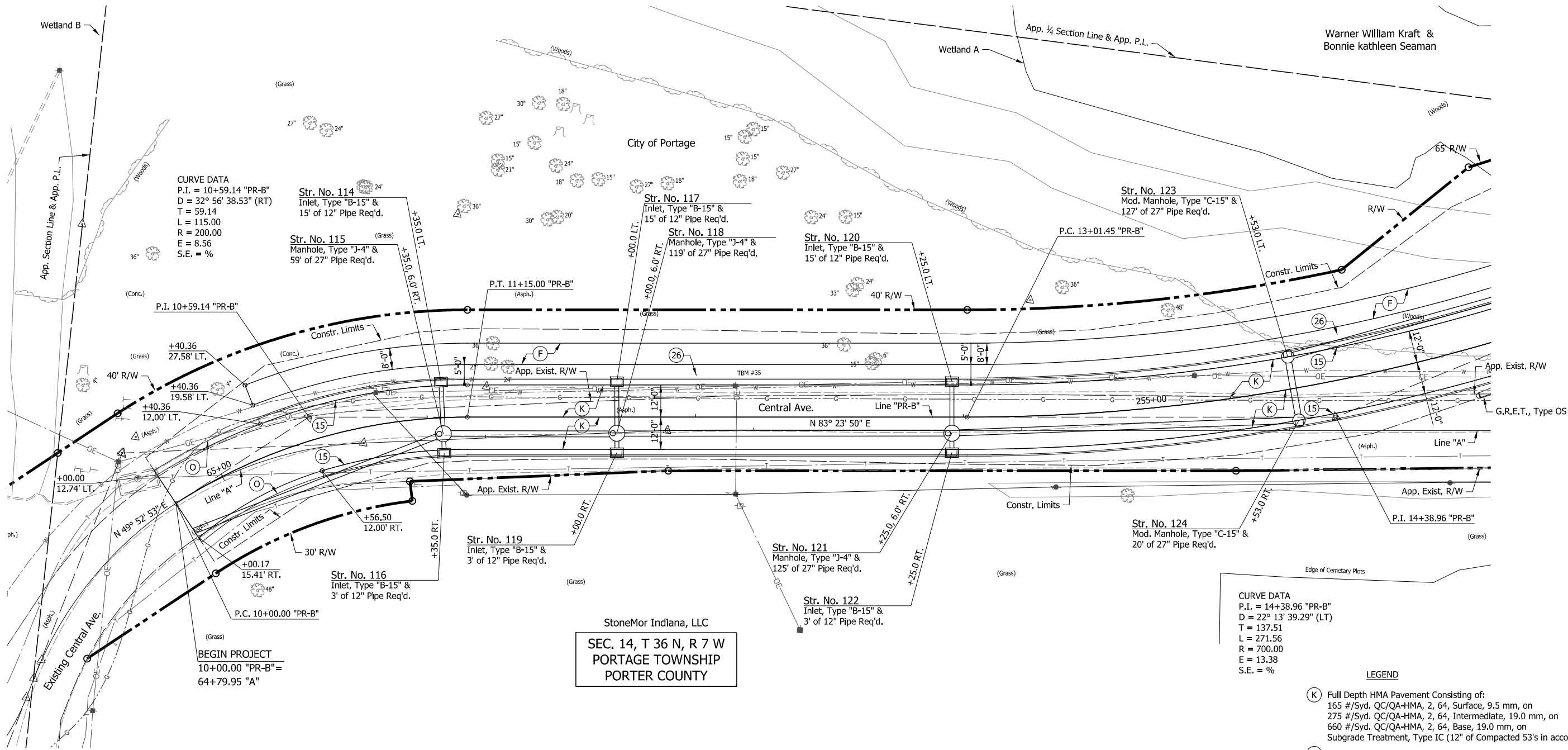
106.19°

15+91.83 "P-1" - 80.4' Rt.

North: 4761.822: East: 10808.083



DATE	REVISION																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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StoneMor Indiana, LLC
SEC. 14, T 36 N, R 7 W
PORTAGE TOWNSHIP
PORTER COUNTY

CURVE DATA
P.I. = 14+38.96 "PR-B"
D = 22° 13' 39.29" (LT)
T = 137.51
L = 271.56
R = 700.00
E = 13.38
S.E. = %

- LEGEND
- (K) Full Depth HMA Pavement Consisting of:
165 #/Syd. QC/QA-HMA, 2, 64, Surface, 9.5 mm, on
275 #/Syd. QC/QA-HMA, 2, 64, Intermediate, 19.0 mm, on
660 #/Syd. QC/QA-HMA, 2, 64, Base, 19.0 mm, on
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 - (15) Combined Concrete Curb and Gutter
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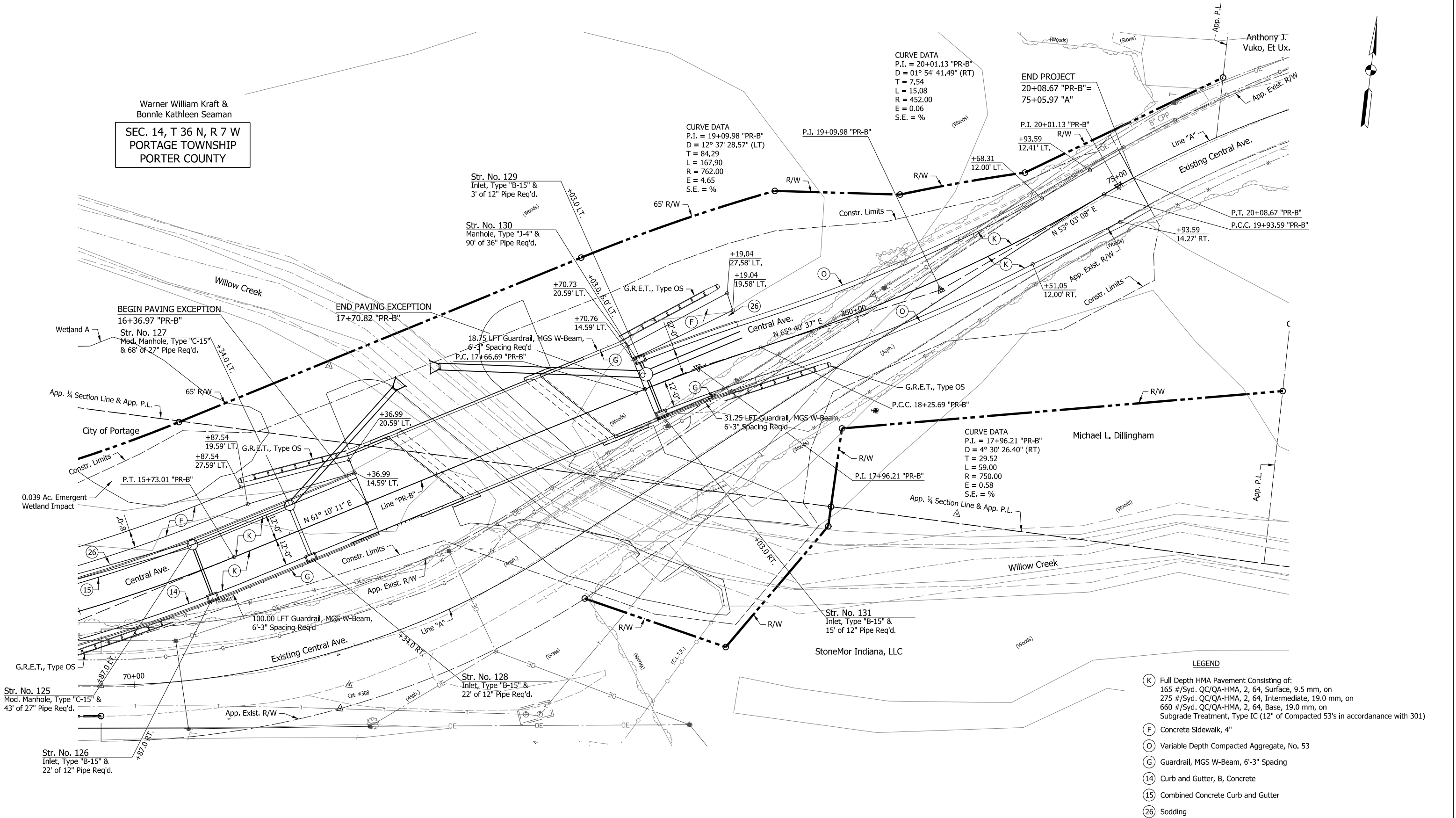
DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JJS	DRAWN: CAK	
CHECKED: GAL	CHECKED: GAL	

INDIANA DEPARTMENT OF TRANSPORTATION
CONSTRUCTION DETAILS LINE "PR-A"

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE Porter 1007
VERTICAL SCALE N/A	DESIGNATION 2101167
SURVEY BOOK N/A	SHEETS 9 of 32
CONTRACT R-34496	PROJECT 2101214

Warner William Kraft &
Bonnie Kathleen Seaman
SEC. 14, T 36 N, R 7 W
PORTAGE TOWNSHIP
PORTER COUNTY



- LEGEND**
- (K) Full Depth HMA Pavement Consisting of:
165 #/Syd. QC/QA-HMA, 2, 64, Surface, 9.5 mm, on
275 #/Syd. QC/QA-HMA, 2, 64, Intermediate, 19.0 mm, on
660 #/Syd. QC/QA-HMA, 2, 64, Base, 19.0 mm, on
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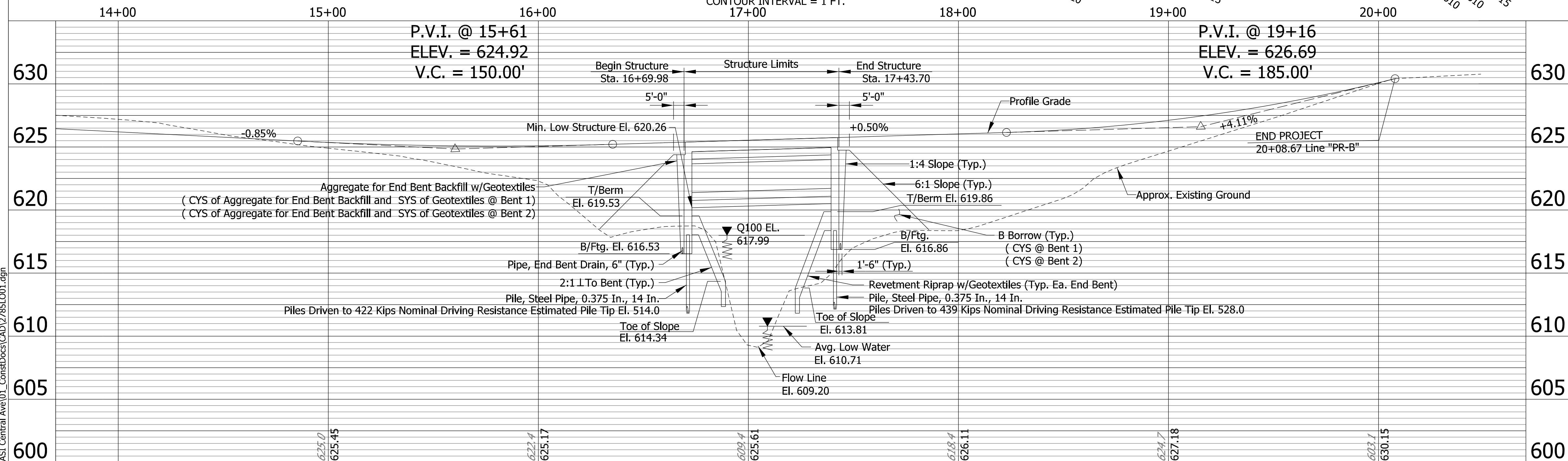
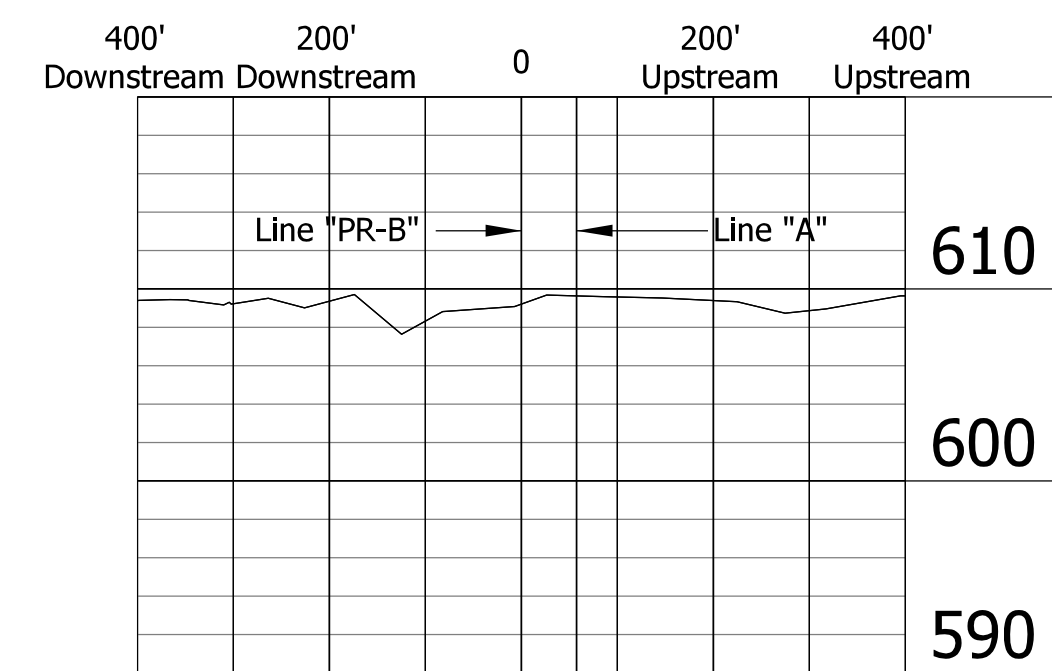
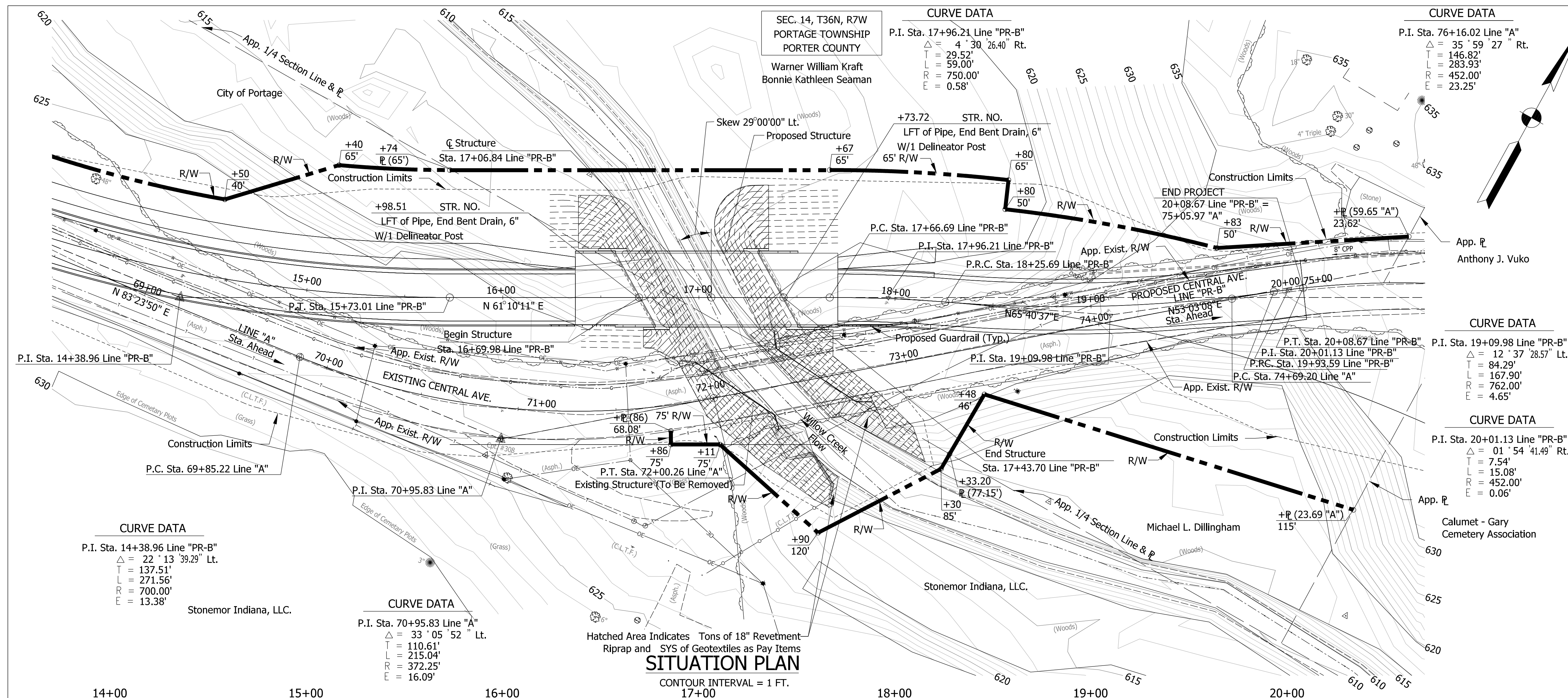
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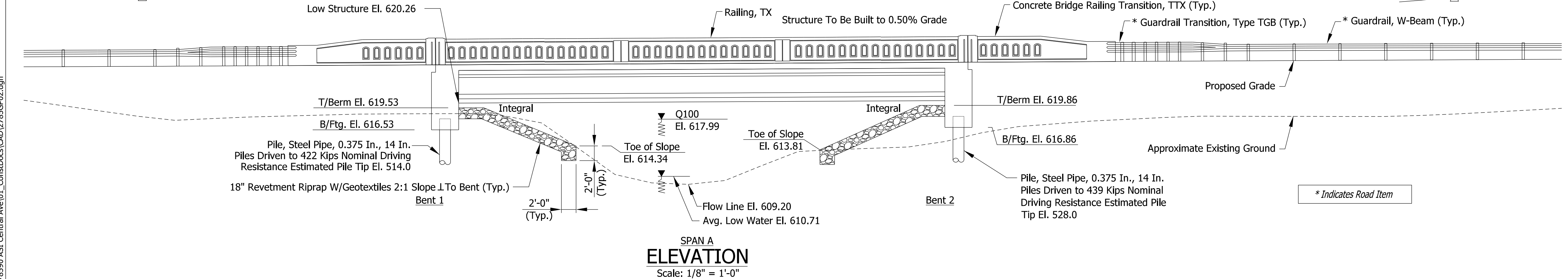
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JJS	DRAWN: CAK	
CHECKED: GAL	CHECKED: GAL	

INDIANA DEPARTMENT OF TRANSPORTATION
CONSTRUCTION DETAILS LINE "PR-A"

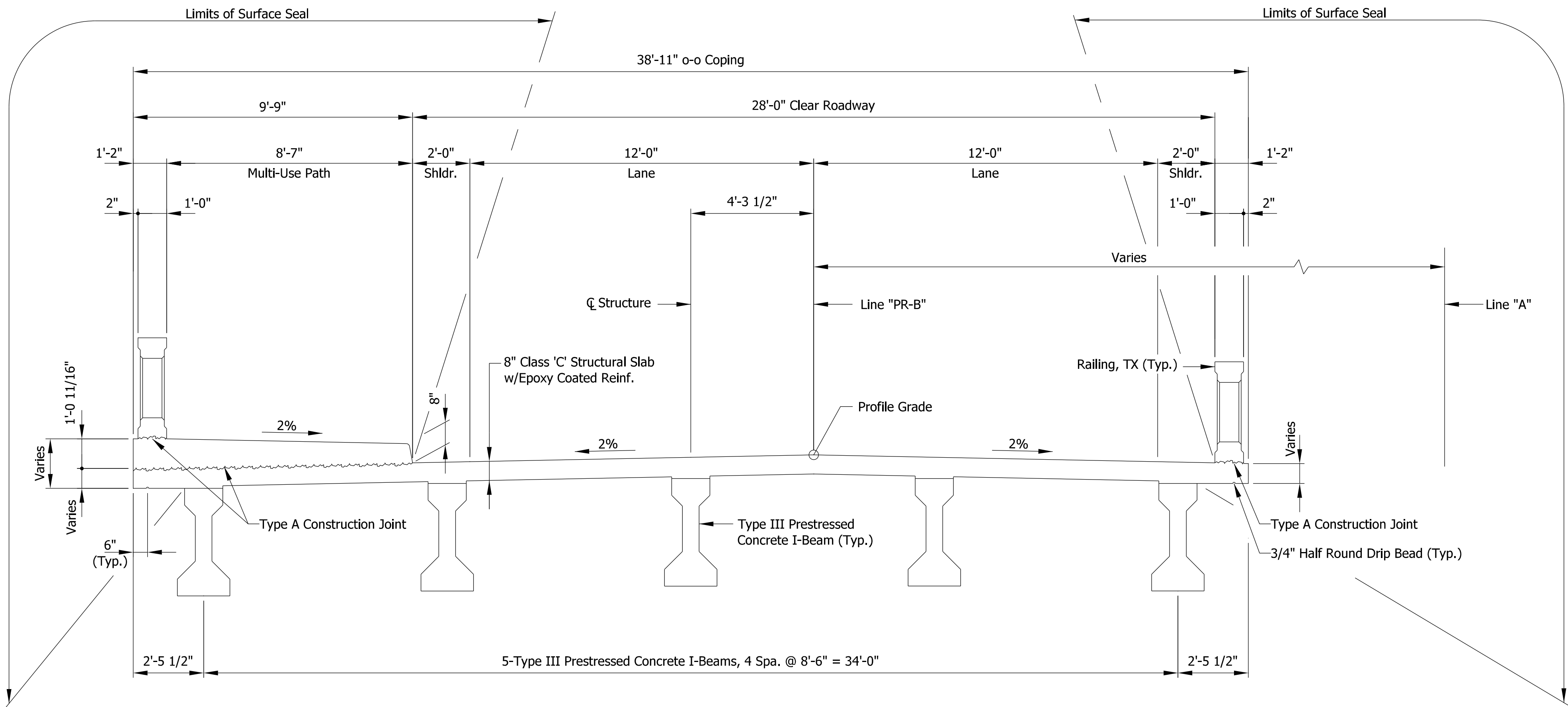
HORIZONTAL SCALE 1" = 20'	BRIDGE FILE Porter 1007
VERTICAL SCALE N/A	DESIGNATION 2101167
SURVEY BOOK N/A	SHEETS 10 of 32
CONTRACT R-34496	PROJECT 2101214

Leapsy, Ind-Port, 2022
Indiana, Sheet 15 of 32

[illegible]



SCALE	BRIDGE FILE		
1/8" = 1'-0"	PORTER 1007		
	DESIGNATION		
	2101167		
	SHEETS		
	12	of	32
CONTRACT	PROJECT		
-	2101167		



SECTION 1 TO STRUCTURE

(Looking Upstation)
Scale: 3/8" = 1'-0"

DESIGN DATA

Designed for HL-93 loading, in accordance with AASHTO LRFD Bridge Design Specifications, 8th Edition, 2017 and its Subsequent Interims.

DEAD LOAD

Actual weight plus 35 lb/ft² future wearing surface and 15 lb/ft² for permanent metal deck forms.

FLOOR SLAB

Designed with 7 1/2" structural depth plus 1/2" sacrificial wearing surface.

GENERAL NOTES

Reinforcing steel cover shall be 2 1/2" in top and 1" minimum in bottom of floor slab, 3" in footings, except bottom steel which shall be 4", and 2" in all other parts, unless noted.

Surface seal shall be applied to wingwalls, bridge railings, and bridge railing transitions. An estimated quantity is provided in the Bill of Materials and Bridge Summary sheet.

DESIGN STRESSES

CONCRETE:

Class A Concrete	f'c = 3,500 psi
Class B Concrete	f'c = 3,000 psi
Class C Concrete	f'c = 4,000 psi
Prestressed Concrete	f'c = 7,000 psi

REINFORCING STEEL:

Grade 60	f'y = 60,000 psi
----------	------------------

CONSTRUCTION LOADING

The exterior girder has been checked for strength, deflection, and overturning using the constructions loads shown below. Cantilever overhang brackets were assumed for support of the deck overhang past the edge of the exterior girder. Finishing machine was assumed to be supported 6 in. outside the vertical coping form. The top overhang brackets were assumed to be located 6 in. past the edge of the vertical coping form. The bottom overhang brackets were assumed to be braced against the intersection of the girder bottom flange and web.

DECK FALSEWORK LOADS:

Designed for 15 lb/ft² for permanent metal stay-in place deck forms, removable deck forms, and 2-ft exterior walkway.

CONSTRUCTION LIVE LOAD:

Designed for 20 lb/ft² extending 2 ft past the edge of coping and 75 lb/ft vertical force applied at a distance of 6 in. outside the face of coping over a 30-ft length of the deck centered with the finishing machine.

FINISHING-MACHINE LOAD:

4500 lb distributed over 10 ft along the coping.

WIND LOAD:

Designed for 70 mph horizontal wind loading in accordance with LRFD 3.8.1.

SEISMIC DESIGN DATA

Seismic Performance Zone	TBD
Acceleration Coefficient	TBD
Seismic Soil Profile Type Class	TBD

CENTRAL AVENUE OVER WILLOW CREEK
COMPOSITE PRESTRESSED CONCRETE I-BEAM
SINGLE SPAN: 70'-0"
SKEW: 29°00'00" LT.
28'-0" CLEAR ROADWAY
CITY OF PORTAGE

8/6/2021
X:\Projects\GFL\2021\2161\278590 ASI Central Ave\01_ConstDocs\CAD\2785GP02.dgn

DATE	REVISION



NOT FOR
CONSTRUCTION
DLZ INDIANA, LLC

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: LML	07/2021	DRAWN: CJF
CHECKED: ---	07/2021	CHECKED: LML

INDIANA
DEPARTMENT OF TRANSPORTATION

GENERAL PLAN

SCALE	BRIDGE FILE
3/8" = 1'-0"	PORTER 1007
	DESIGNATION
	2101167
	SHEETS
	13 of 32
CONTRACT	PROJECT
-	2101167

PROJECT	DESIGNATION
2101214	2101167
CONTRACT	BRIDGE FILE
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INDIANA DEPARTMENT
OF TRANSPORTATION



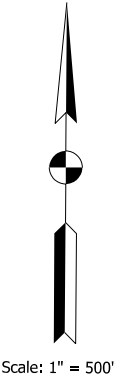
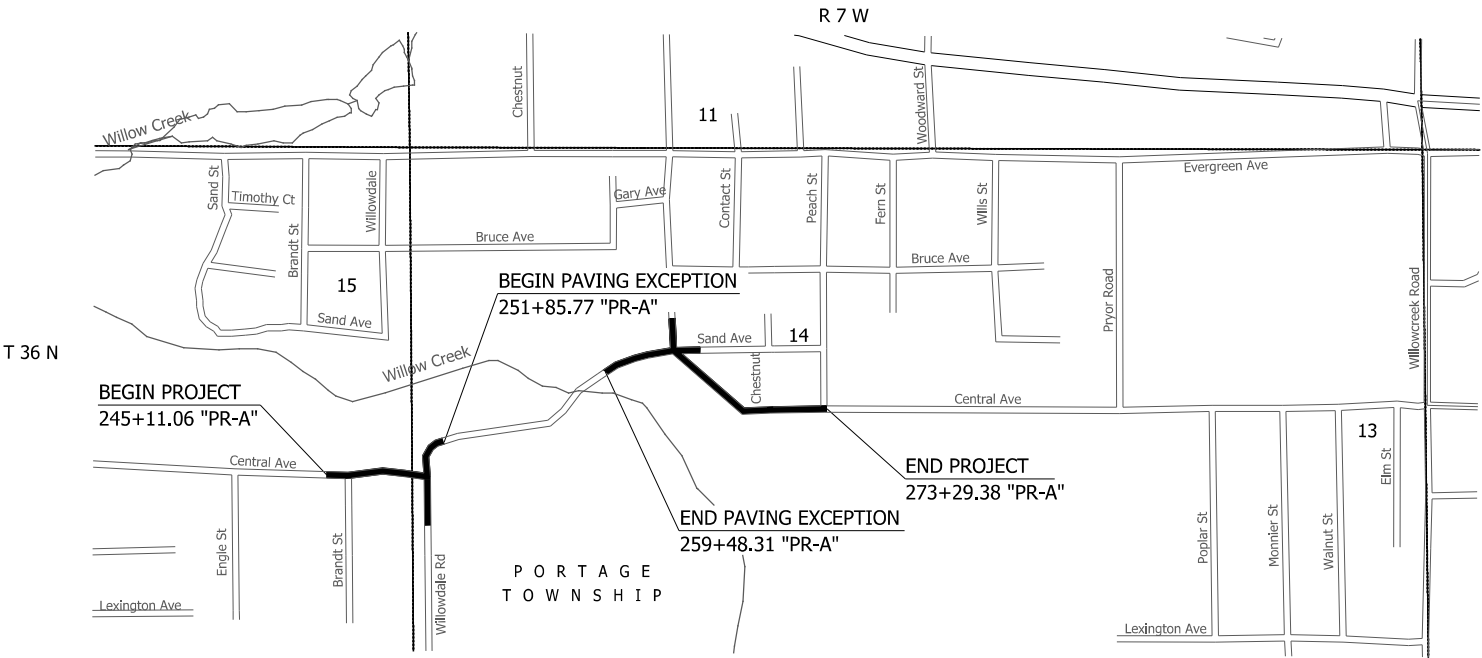
ROAD PLANS

CENTRAL AVENUE RECONSTRUCTION

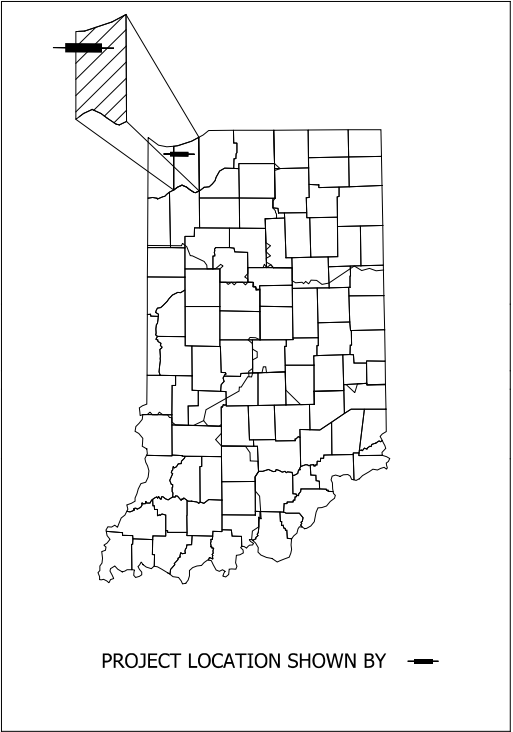
BRANDT STREET TO PEACH STREET

PROJECT NO. 1173430 P.E. 1173430 R/W 2100131 ROAD CONST.

Project Description: Phase 2 of Central Avenue Reconstruction is Located 100 Feet West of Brandt Street and Continuing Just Past Peach Street. The Pase 2 Portion of this Reconstruction Will Tie Into the Phase 1 Portion of This Project. The Project is Located Within the City Limits of Portage, Indiana Section 14, T 36 N & R 7 W, Portage Township.



TRAFFIC DATA		PR-A
A.A.D.T. (2023)		7,335 V.P.D.
A.A.D.T. (2043)		8,069 V.P.D.
D.H.V (2043)		1,150 V.P.H.
DIRECTIONAL DISTRIBUTION		50 %
TRUCKS		5 % D.H.V.
DESIGN DATA		
DESIGN SPEED		35 M.P.H.
PROJECT DESIGN CRITERIA		RECONSTRUCT (NON-FREEWAY)
FUNCTIONAL CLASSIFICATION		MINOR ARTERIAL
RURAL/URBAN		URBAN (INTERMEDIATE)
TERRAIN		LEVEL
ACCESS CONTROL		NONE



LATITUDE: 41° 29' 40" N LONGITUDE: 87° 17' 92" W

Gross Length: 0.19 MI.
Net Length: 0.19 MI.
Maximum Grade: 4.60 %

INDIANA DEPARTMENT OF TRANSPORTATION
STANDARD SPECIFICATIONS DATED 2022
TO BE USED WITH THESE PLANS.



AMERICAN
STRUCTUREPOINT
INC.

9025 RIVER ROAD, SUITE 200
INDIANAPOLIS, IN 46240
TEL 317.547.5580 FAX 317.543.0270
www.structurepoint.com

PLANS
PREPARED BY: American Structurepoint, Inc. (317) 547-5580
PHONE NUMBER

CERTIFIED BY: DATE

APPROVED
FOR LETTING: INDIANA DEPARTMENT OF TRANSPORTATION DATE

	BRIDGE FILE		
	Porter 1007		
	DESIGNATION		
	2101167		
SURVEY BOOK	SHEETS		
N/A	1		51
CONTRACT	PROJECT		
R-34496	2101214		

UTILITIES

Cable TV

Comcast
16 W. 84th Drive
Merrillville, IN 46410
Contact: Larry Smith
(574) 320-8203

Gas & Electric

NIPSCO
801 E. 86th Avenue
Merrillville, IN 46410
Contact: Garret Dean
(219) 647-6260

Telephone

AT&T - DISTRIBUTION
240 N. Meridian St., Room 1791
Indianapolis, IN 46204
Contact: Matt Spindler
(317) 265-3050

Water

Indiana American Water
153 N. Emerson Avenue
Greenwood, IN 46143
Contact: Jennifer Oosterhoff
(317) 885-2437

Portage Utilites

2301 Hamstrom Rd.
Portage, In 46368
Contact: Wes Simon
(219) 763-2986

Frontier

2401 Chicago Street
Valparaiso, IN 46383
Contact: Diana Sacks
(219) 531-2118

GENERAL NOTES

米米	All earth shoulders, median areas, and cut and fill slopes shall be plain or mulch seeded except where sodding is specified
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** REPRESENTS GENERAL NOTES REQUIRED

INDEX

SHEET NO.	DRAWING INDEX
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1	Title Sheet
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2	Index and General Notes
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3-4	Typical Cross Sections
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5-7 | Geometric Tie-In Detail

8	Maintenance of Traffic
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9-15	Plan & Profile Sheets
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16-20	Construction Detail Sheets
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21-51	Cross Sections
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REVISIONS

SHEET NO.	DATE	REVISED
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RECOMMENDED
FOR APPROVAL _____
DESIGN ENGINEER DATE

DESIGNED: JJS	DRAWN: CAK
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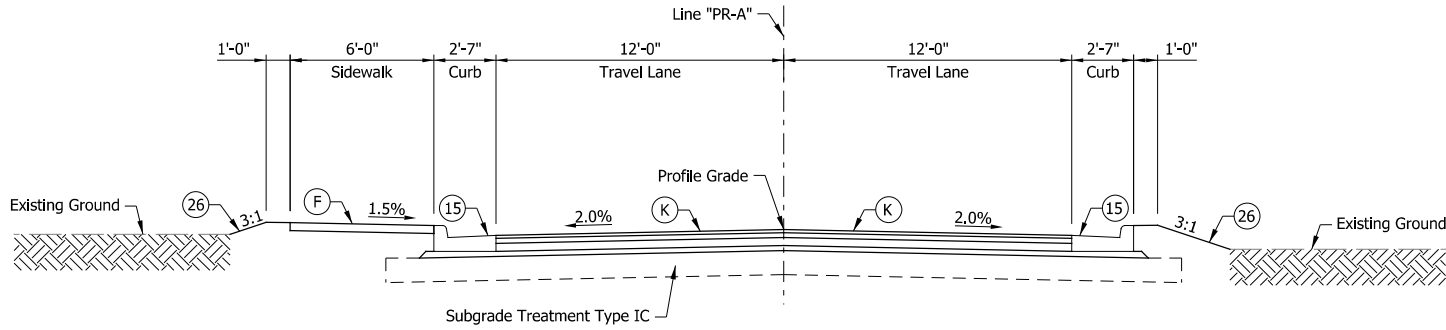
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INDIANA
DEPARTMENT OF TRANSPORTATION

INDEX AND GENERAL NOTES

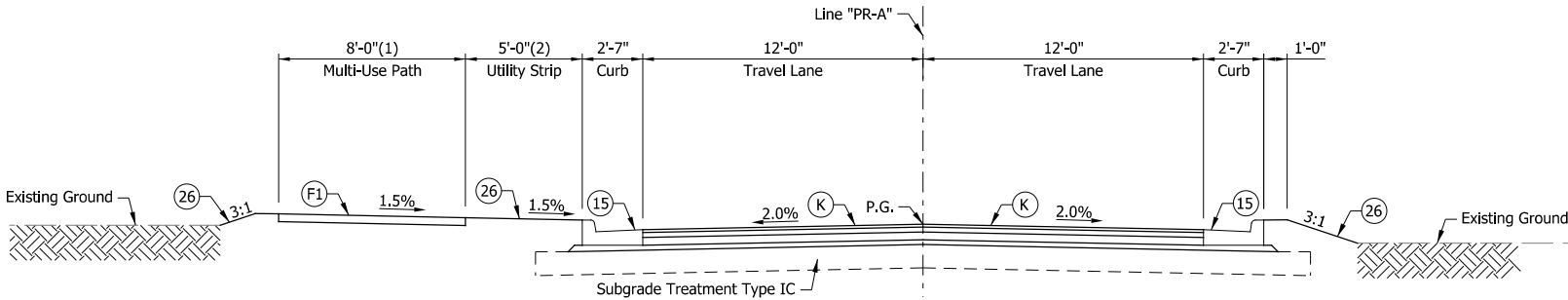
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N/A	Porter 1007
VERTICAL SCALE	DESIGNATION
N/A	2101167

SURVEY BOOK	SHEETS		
N/A	2	of	51
CONTRACT	PROJECT		
R-34496	2101214		



Central Avenue

245+11.06 "PR-A" to 249+55.21 "PR-A"
270+50.15 "PR-A" to 273+29.00 "PR-A"

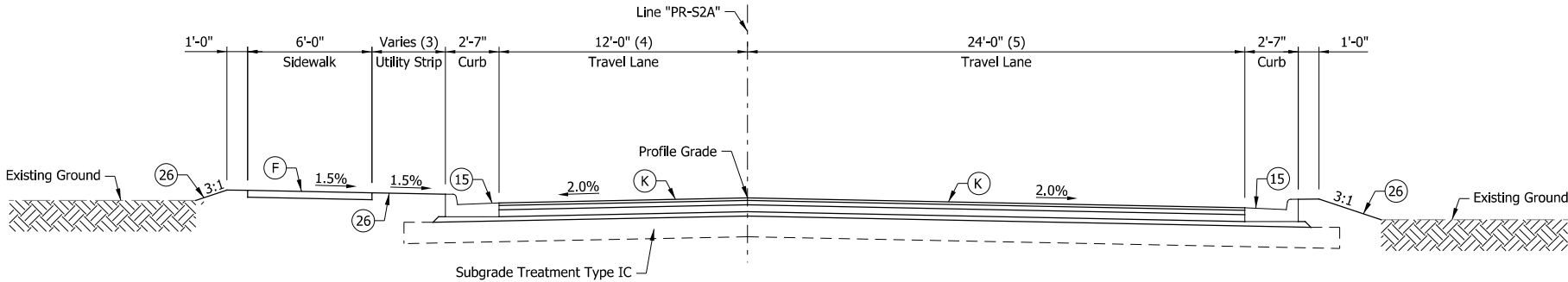


Central Avenue

249+55.21 "PR-A" to 251+85.77 "PR-A"
259+48.31 "PR-A" to 270+50.15 "PR-A"

PAVING EXCEPTION

251+85.77 "PR-A" to 259+48.31 "PR-A"



Willowdale Road

400+00.00 "PR-S2A" to 402+02.80 "PR-S2A"

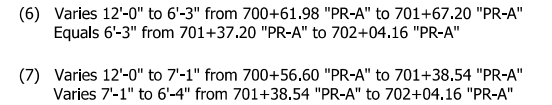
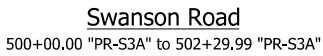
LEGEND

- (15) Combined Concrete Curb and Gutter
- (26) Sodding, Nursery
- (F) Sidewalk, Concrete, 4" on 4" Compacted Aggregate, No. 53, Base
- (F1) Multi-Use Path 140 #/Syd. HMA Surface, Type B, on 220 #/Syd. HMA Surface, Type B, on Subgrade Treatment Type III
- (K) 165 #/Syd. QC/QA-HMA, 2, 64, Surface, 9.5 mm, on 275 #/Syd. QC/QA-HMA, 2, 64, Intermediate, 19.0 mm, on 660 #/Syd. QC/QA-HMA, 2, 64, Base, 19.0 mm, on Subgrade Treatment, Type IC (12" of Compacted 53's in accordance with 301)

- (1) Varies 8'-0" to 6'-0" from 257+37.39 "PR-A" to 257+86.84 "PR-A" Equals 6'-0" from 257+86.84 "PR-A" to 259+20.61 "PR-A" Varies 6'-0" to 8'-0" from 259+20.61 "PR-A" to 259+68.89 "PR-A" Varies 8'-0" to 6'-0" from 270+00.70 "PR-A" to 270+50.15 "PR-A"
- (2) Varies 5'-0" to 0'-0" from 257+37.39 "PR-A" to 257+86.84 "PR-A" Varies 0'-0" to 5'-0" from 259+20.61 "PR-A" to 259+68.89 "PR-A"

- (3) Varies 12'-0" to 0'-0" from 400+00.00 "PR-A" to 400+96.71 "PR-A"
- (4) Varies 11'-0" to 12'-0" from 400+00.00 "PR-A" to 401+04.57 "PR-A"
- (5) Varies 11'-1" to 24'-0" from 400+00.00 "PR-A" to 401+57.89 "PR-A"

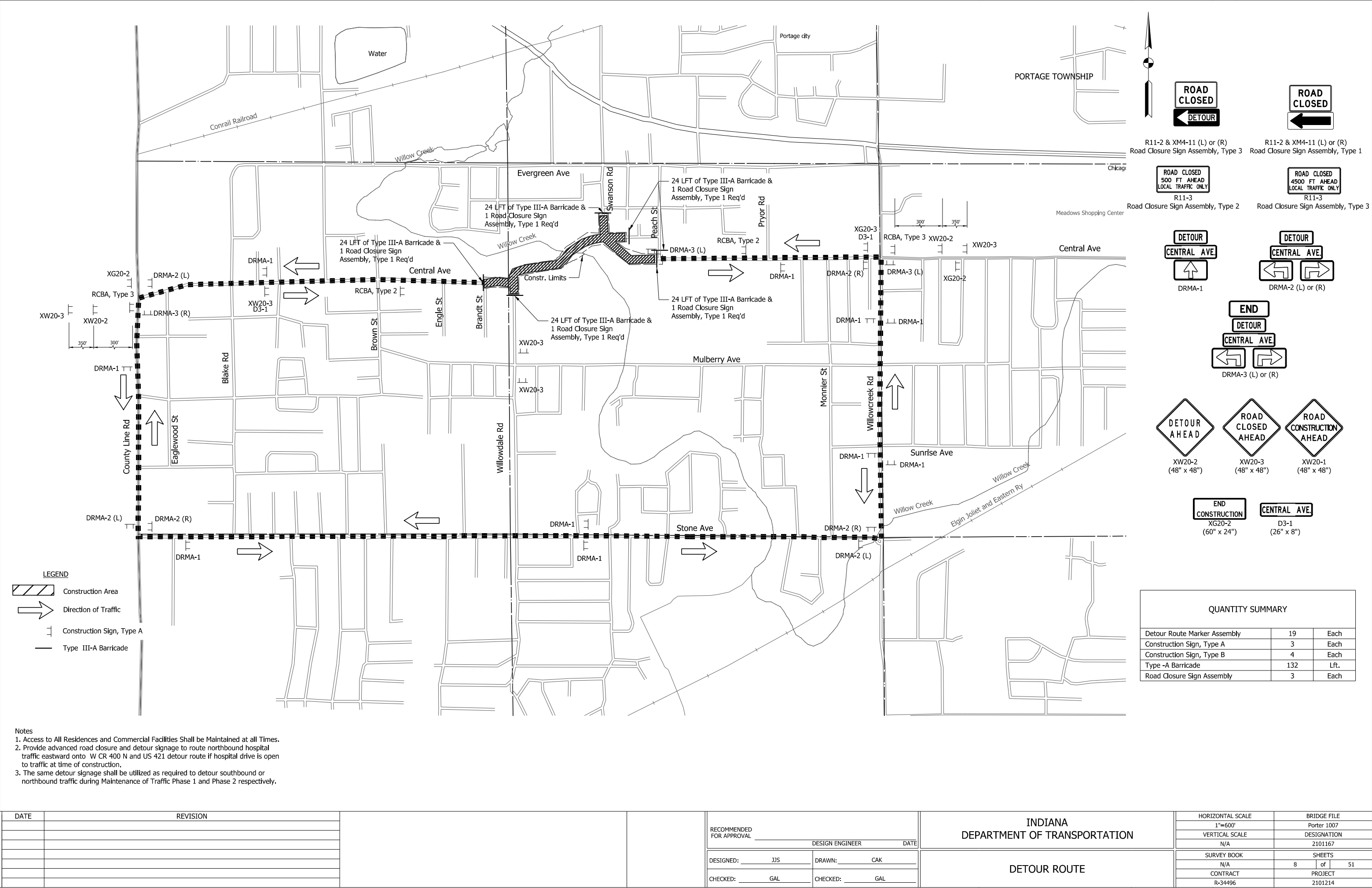
DATE	REVISION				RECOMMENDED FOR APPROVAL		INDIANA DEPARTMENT OF TRANSPORTATION		HORIZONTAL SCALE	BRIDGE FILE
									$\frac{1}{4} = 1'-0"$	Porter 1007
						DESIGN ENGINEER	TYPICAL CROSS SECTIONS LINE "PR-A", "PR-S2A"		VERTICAL SCALE	DESIGNATION
						DATE			N/A	2101167
					DESIGNED: JJS	DRAWN: CAK			SURVEY BOOK	SHEETS
					CHECKED: GAL	CHECKED: GAL			N/A	3 of 51
									CONTRACT	PROJECT
									R-34496	2101214



- (15) Combined Concrete Curb and Gutter
- (26) Sodding, Nursery
- (F) Sidewalk, Concrete, 4" on
4" Compacted Aggregate, No. 53, Base
- (F1) Multi-Use Path
140 #/Syd. HMA Surface, Type B, on
220 #/Syd. HMA Surface, Type B, on
Subgrade Treatment Type III
- (K) 165 #/Syd. QC/QA-HMA, 2, 64, Surface, 9.5 mm, on
275 #/Syd. QC/QA-HMA, 2, 64, Intermediate, 19.0 mm, on
660 #/Syd. QC/QA-HMA, 2, 64, Base, 19.0 mm, on
Subgrade Treatment, Type IC (12" of Compacted 53's in accordance with 301)

DATE	REVISION	RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE _____	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE	BRIDGE FILE
				$\frac{1}{4} = 1'-0"$	Porter 1007
				VERTICAL SCALE	DESIGNATION
				N/A	2101167
				SURVEY BOOK	SHEETS
				N/A	4 of 51
		CHECKED: _____ GAL	CHECKED: _____ GAL	CONTRACT	PROJECT
				R-34496	2101214
				TYPICAL CROSS SECTIONS LINE "PR-S3A, PR-S4A, PR-S4B"	

Legacy_Indy-Pdf.pltcf
Indiana_Shade.tbl



ROAD CLOSED

DETOUR

R11-2 & XM4-11 (L) or (R)
Road Closure Sign Assembly, Type 3

ROAD CLOSED

ROAD CLOSED

R11-2 & XM4-11 (L) or (R)
Road Closure Sign Assembly, Type 1

ROAD CLOSED

500 FT AHEAD

LOCAL TRAFFIC ONLY

R11-3
Road Closure Sign Assembly, Type 2

ROAD CLOSED

4500 FT AHEAD

LOCAL TRAFFIC ONLY

R11-3
Road Closure Sign Assembly, Type 3

DETOUR

CENTRAL AVE.

DRMA-1

DETOUR

CENTRAL AVE.

DRMA-2 (L) or (R)

END

DETOUR

CENTRAL AVE.

DRMA-3 (L) or (R)

DETOUR AHEAD

XW20-2
(48" x 48")

ROAD CLOSED AHEAD

XW20-3
(48" x 48")

ROAD CONSTRUCTION AHEAD

XW20-1
(48" x 48")

END CONSTRUCTION

XG20-2
(60" x 24")

CENTRAL AVE.

D3-1
(26" x 8")

DATE	REVISION				RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE	BRIDGE FILE
									1"=600'	Porter 1007
									VERTICAL SCALE	DESIGNATION
									N/A	2101167
									SURVEY BOOK	SHEETS
									N/A	8 of 51
									CONTRACT	PROJECT
									R-34496	2101214

DESIGNED: JJS

DRAWN: CAK

CHECKED: GAL

CHECKED: GAL

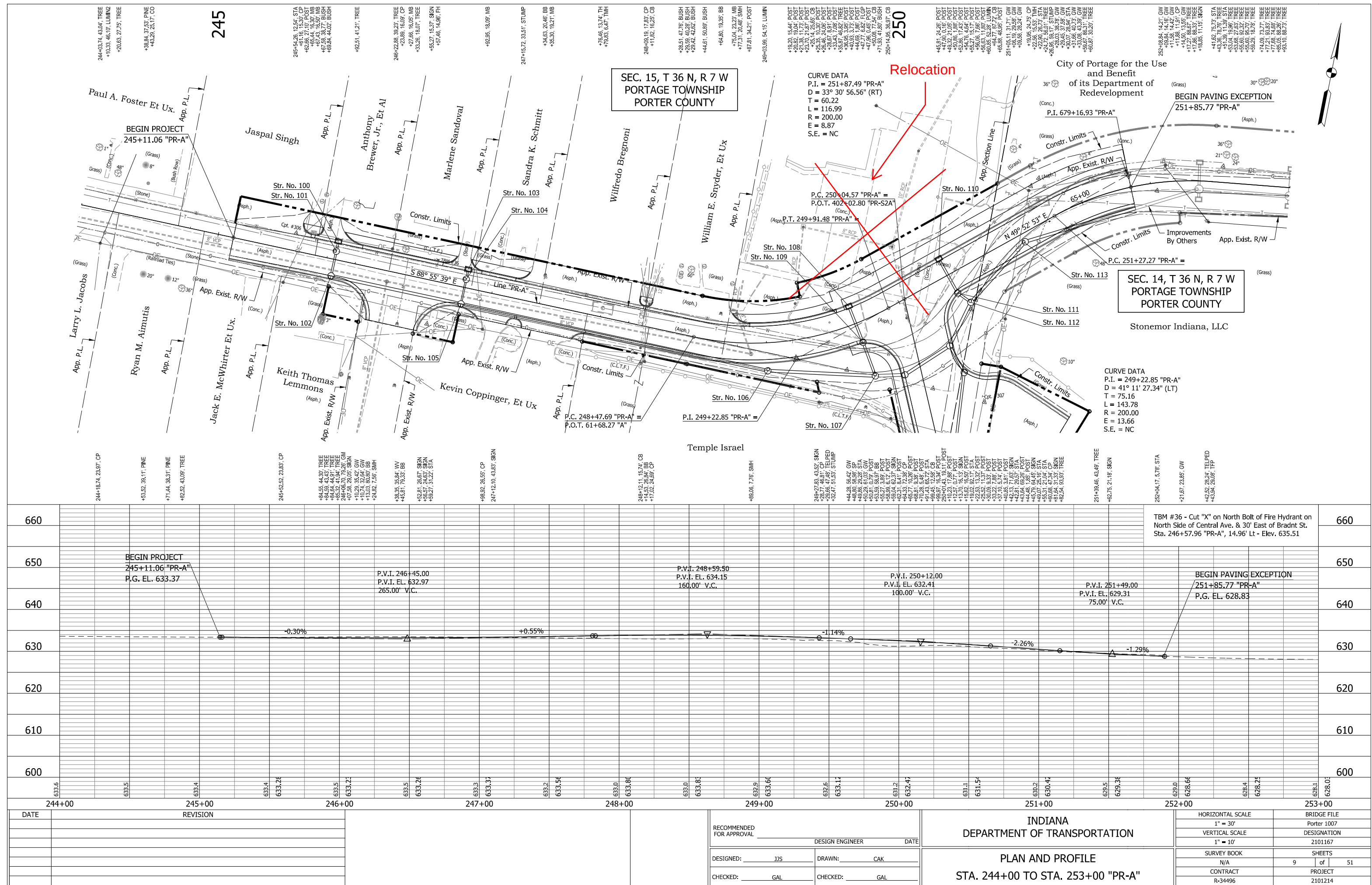
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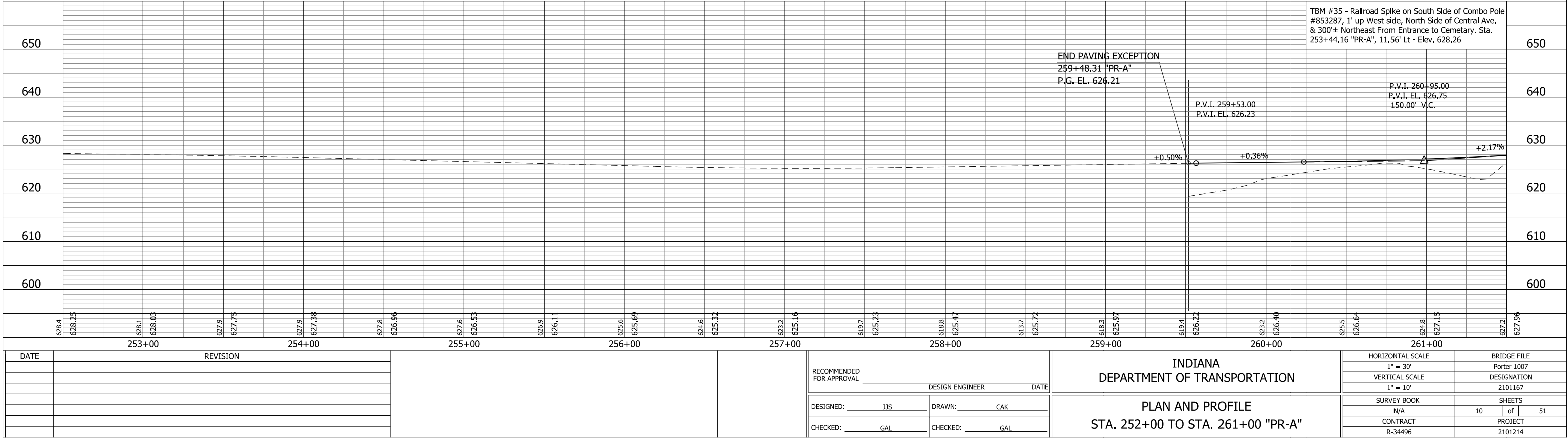
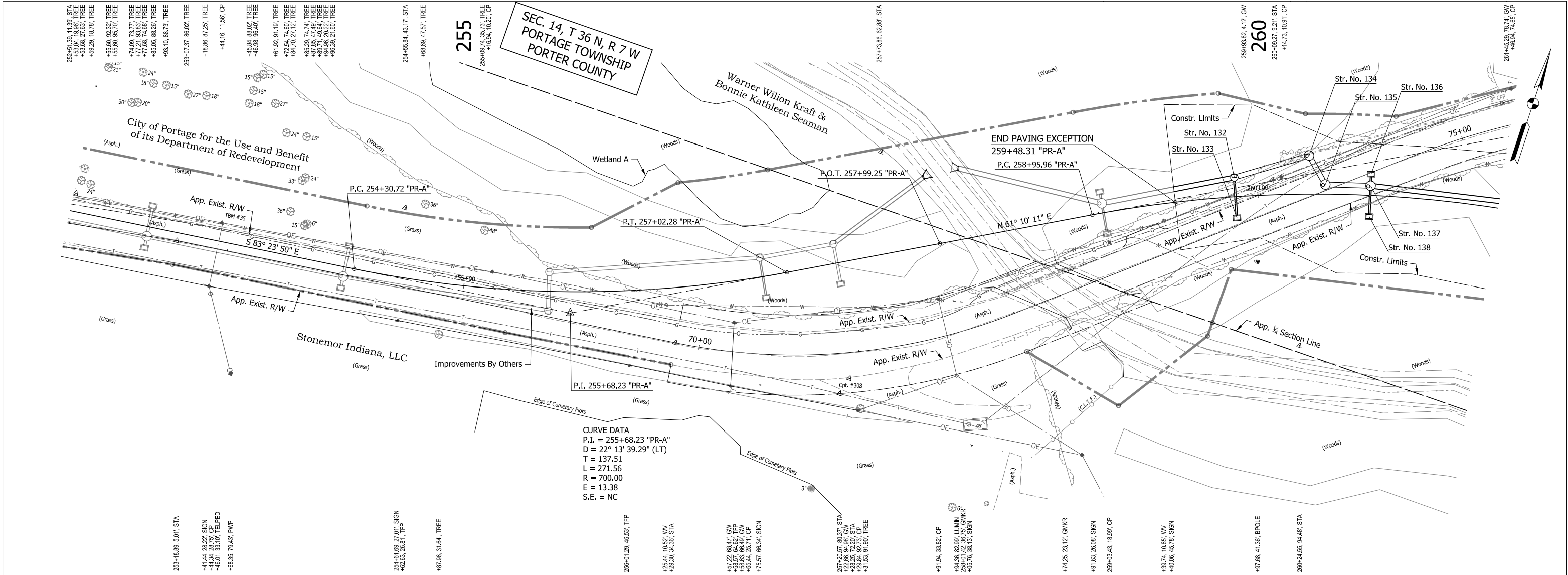
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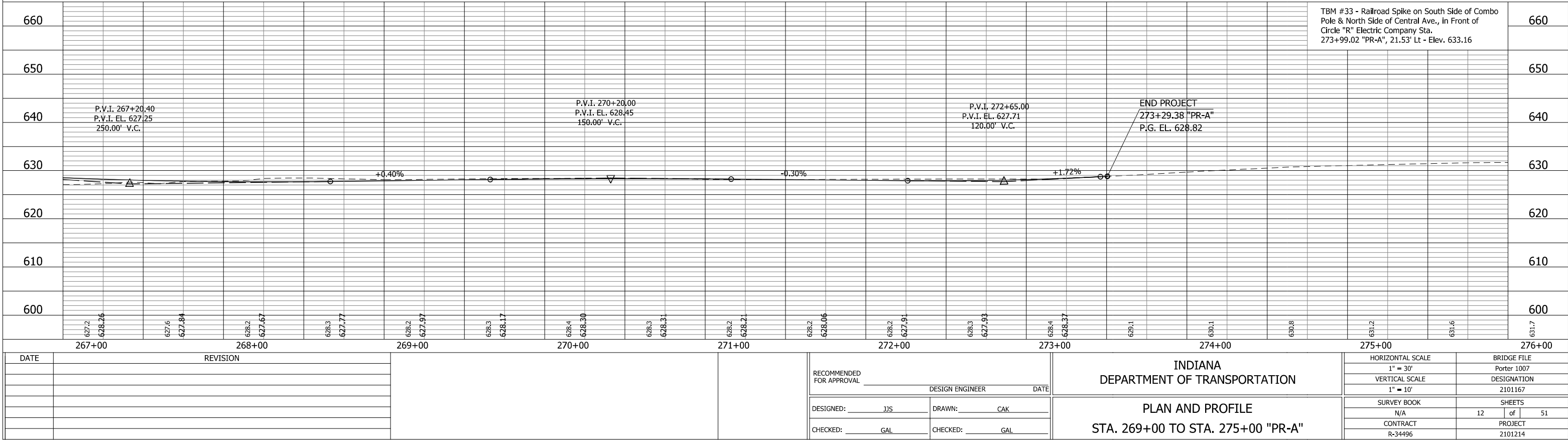
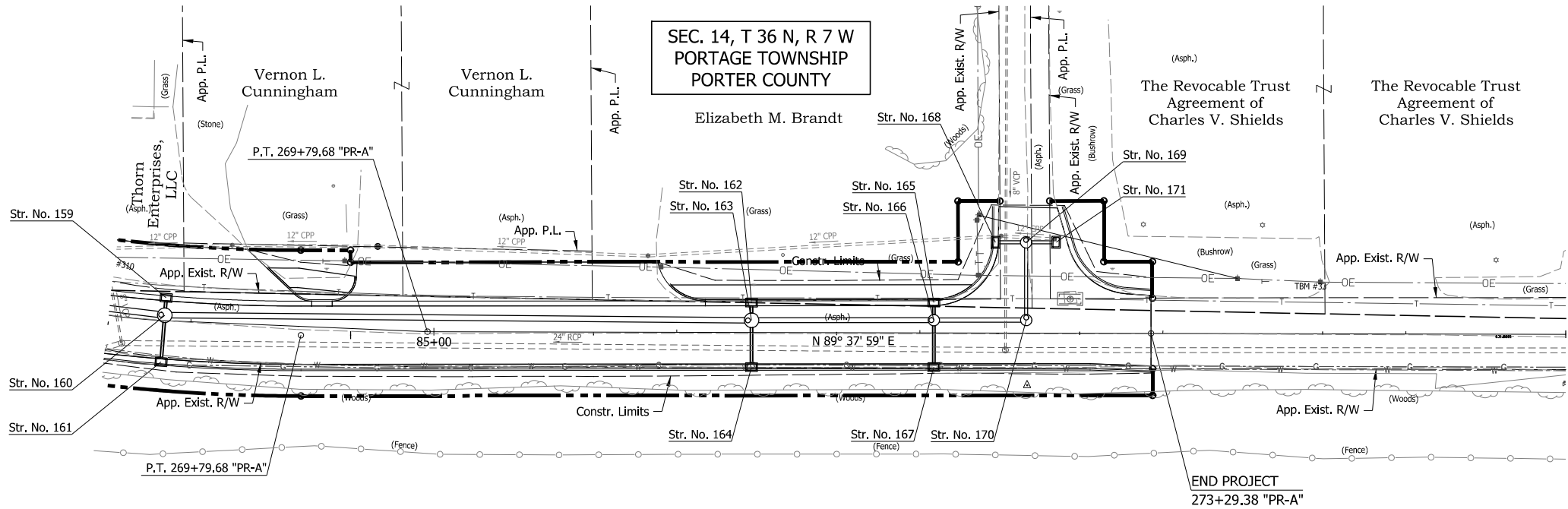
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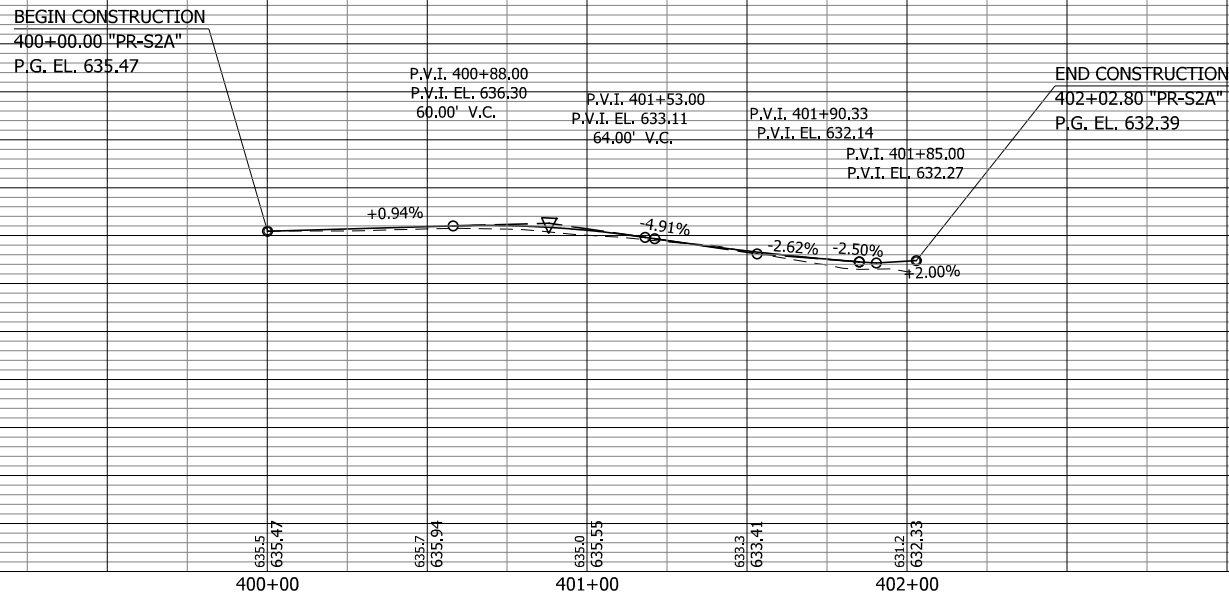
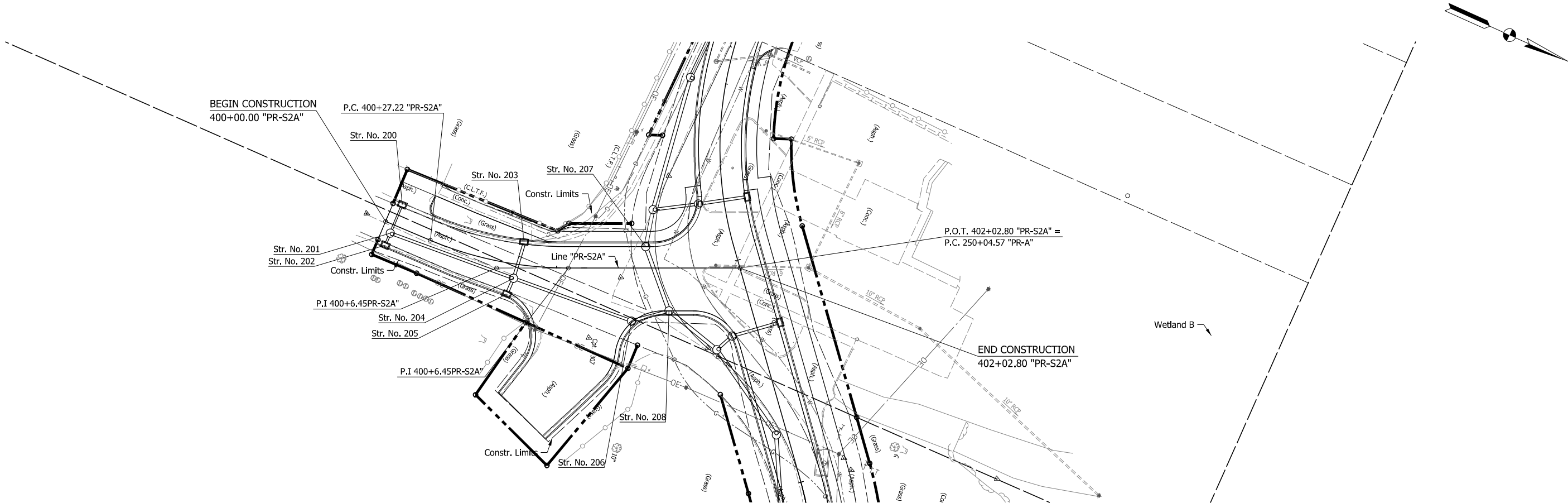
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DATE	REVISION

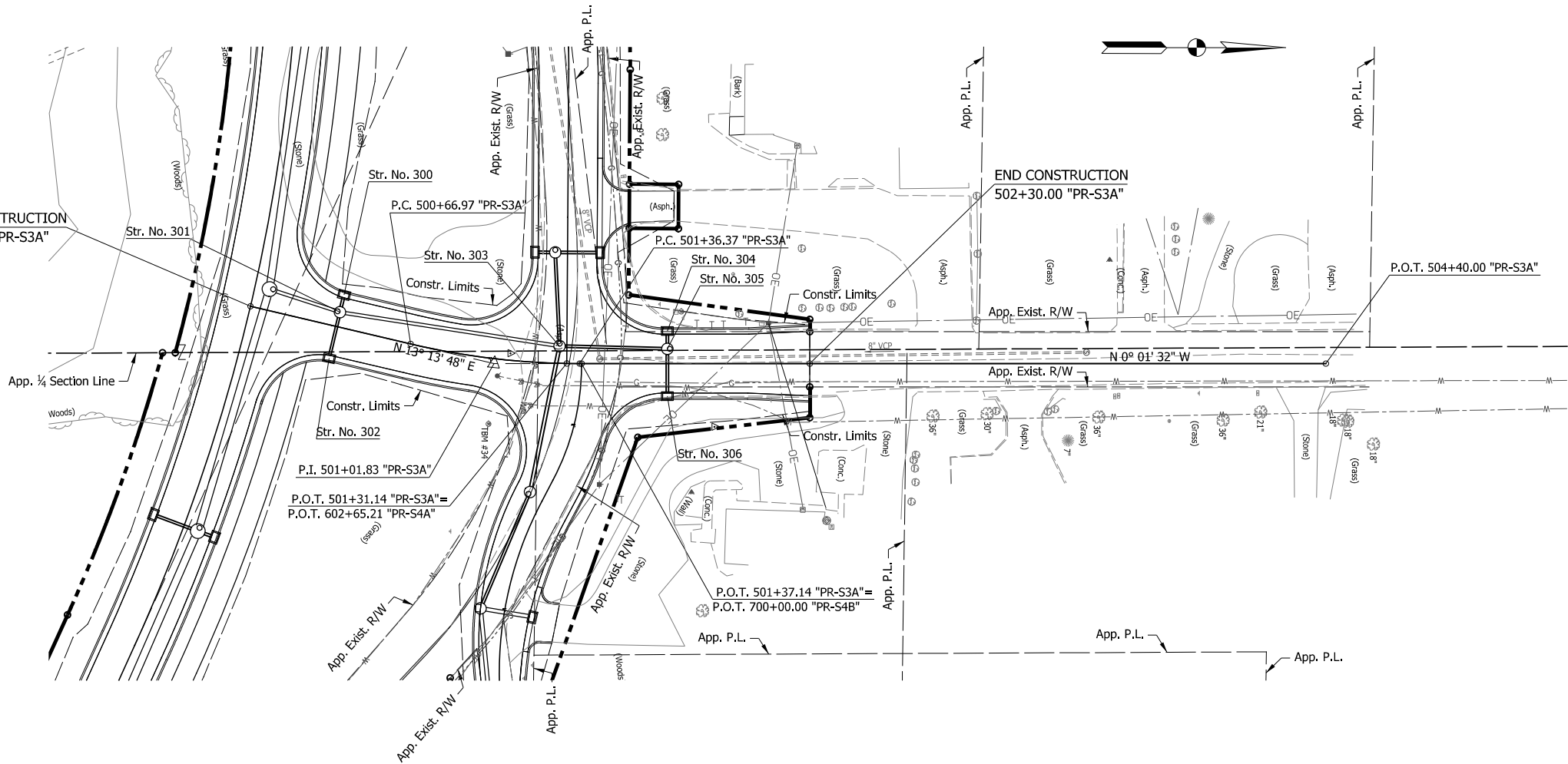
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DESIGNED: JJS	DRAWN: CAK	
CHECKED: GAL	CHECKED: GAL	

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
STA. 400+00 TO STA. 402+00 "PR-S2A"

HORIZONTAL SCALE 1" = 30'	BRIDGE FILE Porter 1007
VERTICAL SCALE 1" = 10'	DESIGNATION 2101167
SURVEY BOOK N/A	SHEETS 13 of 51
CONTRACT R-34496	PROJECT 2101214

Leapsys - Info-Data - Utility
Indiana - Streets



BEGIN CONSTRUCTION
500+00.00 "PR-S3A"
P.G. EL. 632.27

P.V.I. 500+12.00
P.V.I. EL. 632.03

P.V.I. 500+27.38
P.V.I. EL. 631.95

-2.00% -0.50%

+1.00%

P.V.I. 501+20.00
P.V.I. EL. 632.88
185.00' V.C.

P.V.I. 501+27.38
P.V.I. EL. 631.95

+4.87%

END CONSTRUCTION
502+30.00 "PR-S3A"
P.G. EL. 638.24

500+00

501+00

502+00

503+00

504+00

DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JJS	DRAWN: CAK	
CHECKED: GAL	CHECKED: GAL	

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
STA. 500+00 TO STA. 504+00 "PR-S3A"

HORIZONTAL SCALE 1" = 30'	BRIDGE FILE Porter 1007
VERTICAL SCALE 1" = 10'	DESIGNATION 2101167
SURVEY BOOK N/A	SHEETS 14 of 51
CONTRACT R-34496	PROJECT 2101214

TBM #34 - Cut "X" on West Side of
Traffic Pole & South Side of Central
Ave. & 50'± East of Swanson Rd. Sta.
264+67.90 "PR-A", 105.64' Lt - Elev. 634.01

660

650

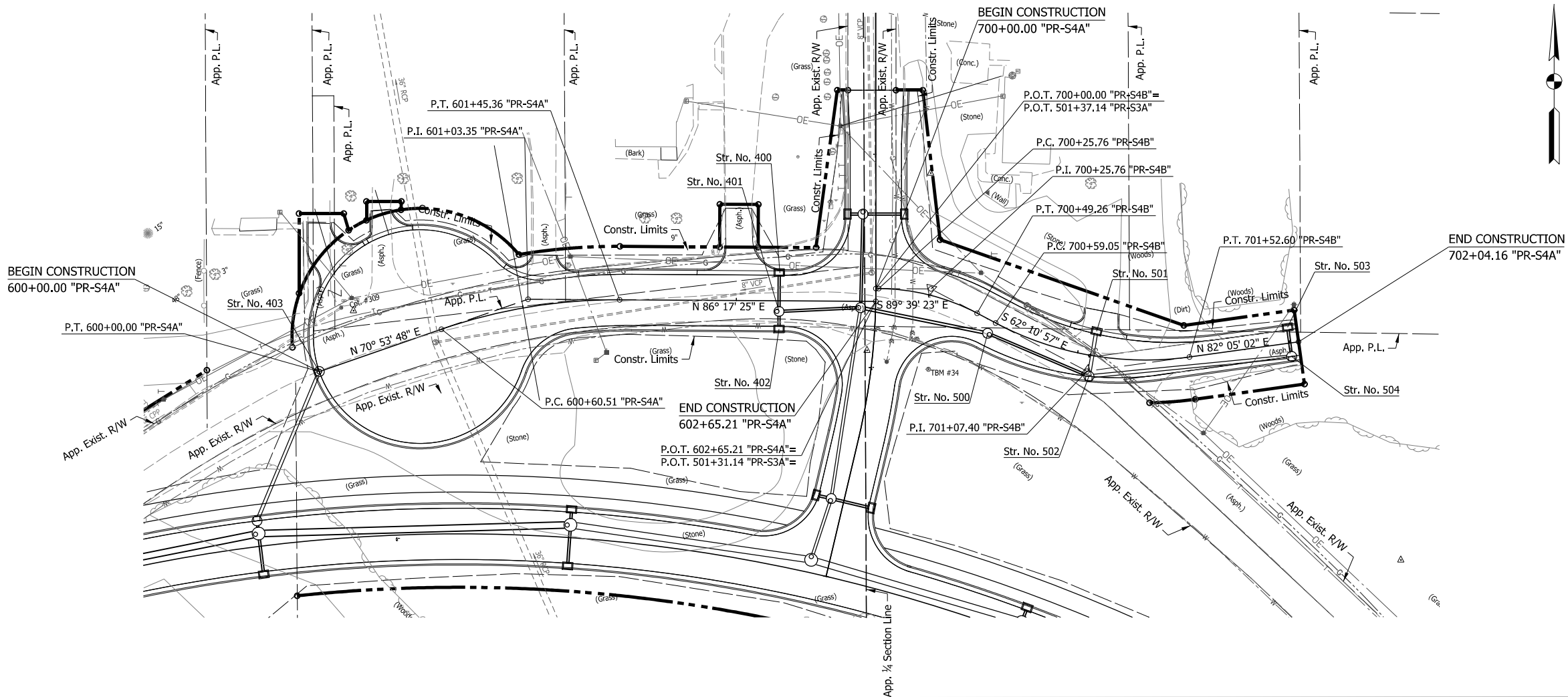
640

630

620

610

600



BEGIN CONSTRUCTION
600+00.00 "PR-S4A"
P.G. EL. 633.82

P.V.I. 600+50.20
P.V.I. EL. 634.82
60.00' V.C.

P.V.I. 601+25.00
P.V.I. EL. 635.40
80.00' V.C.

P.V.I. 602+10.00
P.V.I. EL. 634.01
40.00' V.C.

END CONSTRUCTION
602+65.21 "PR-S4A"
P.G. EL. 634.12

P.V.I. 602+50.00
P.V.I. EL. 633.81

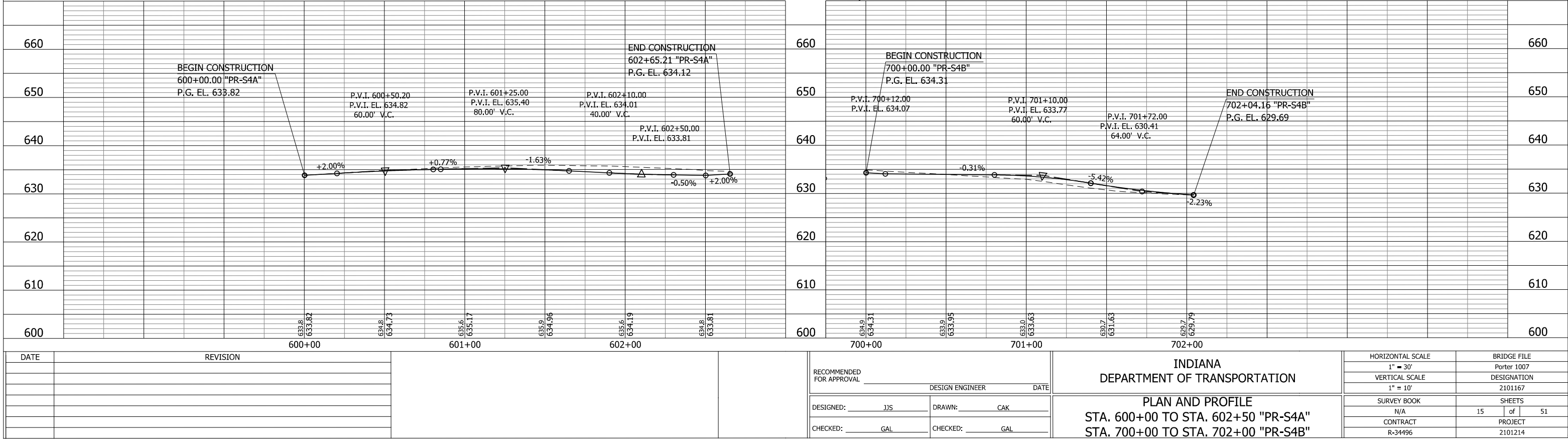
BEGIN CONSTRUCTION
700+00.00 "PR-S4B"
P.G. EL. 634.31

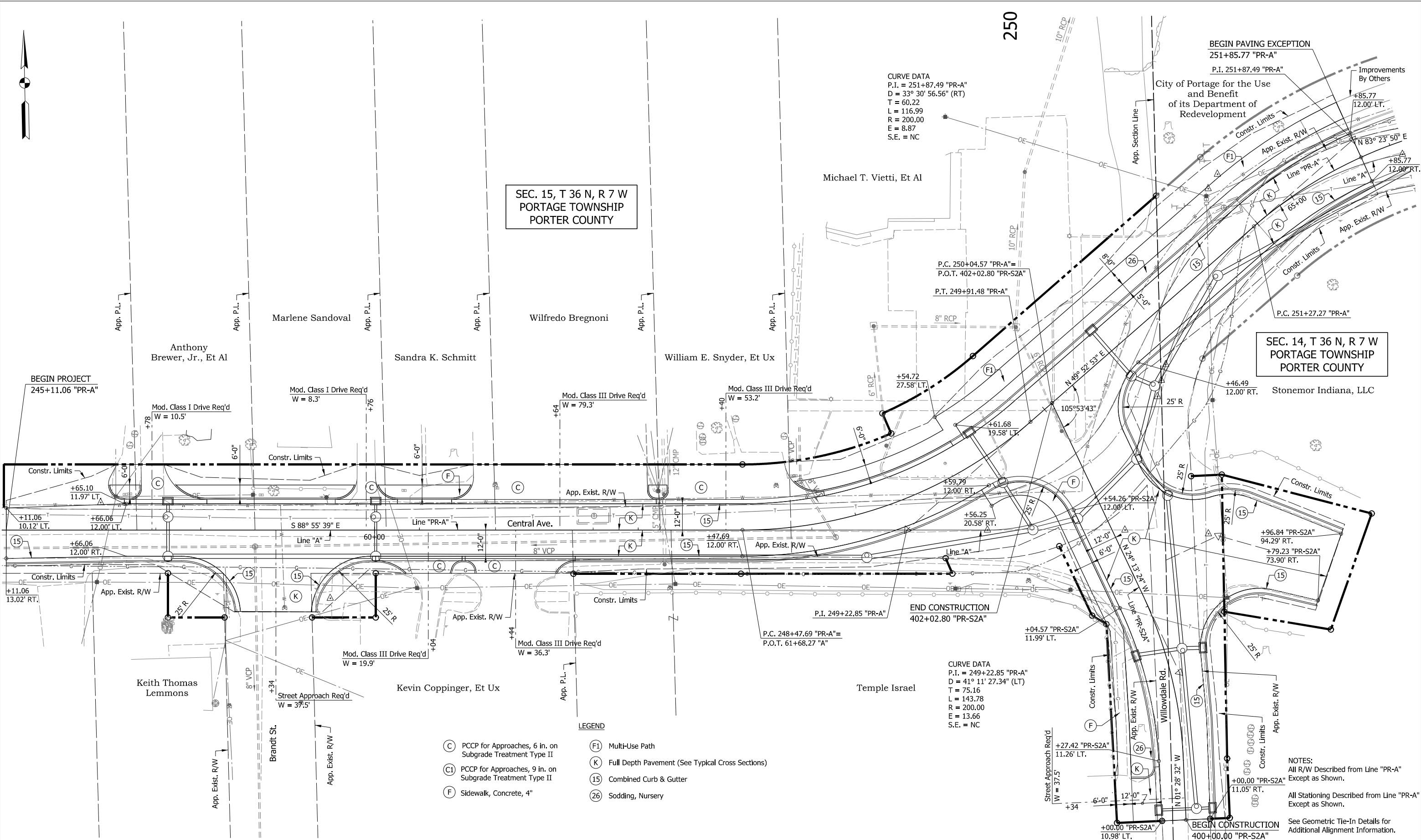
P.V.I. 700+12.00
P.V.I. EL. 634.07

P.V.I. 701+10.00
P.V.I. EL. 633.77
60.00' V.C.

P.V.I. 701+72.00
P.V.I. EL. 630.41
64.00' V.C.

END CONSTRUCTION
702+04.16 "PR-S4B"
P.G. EL. 629.69





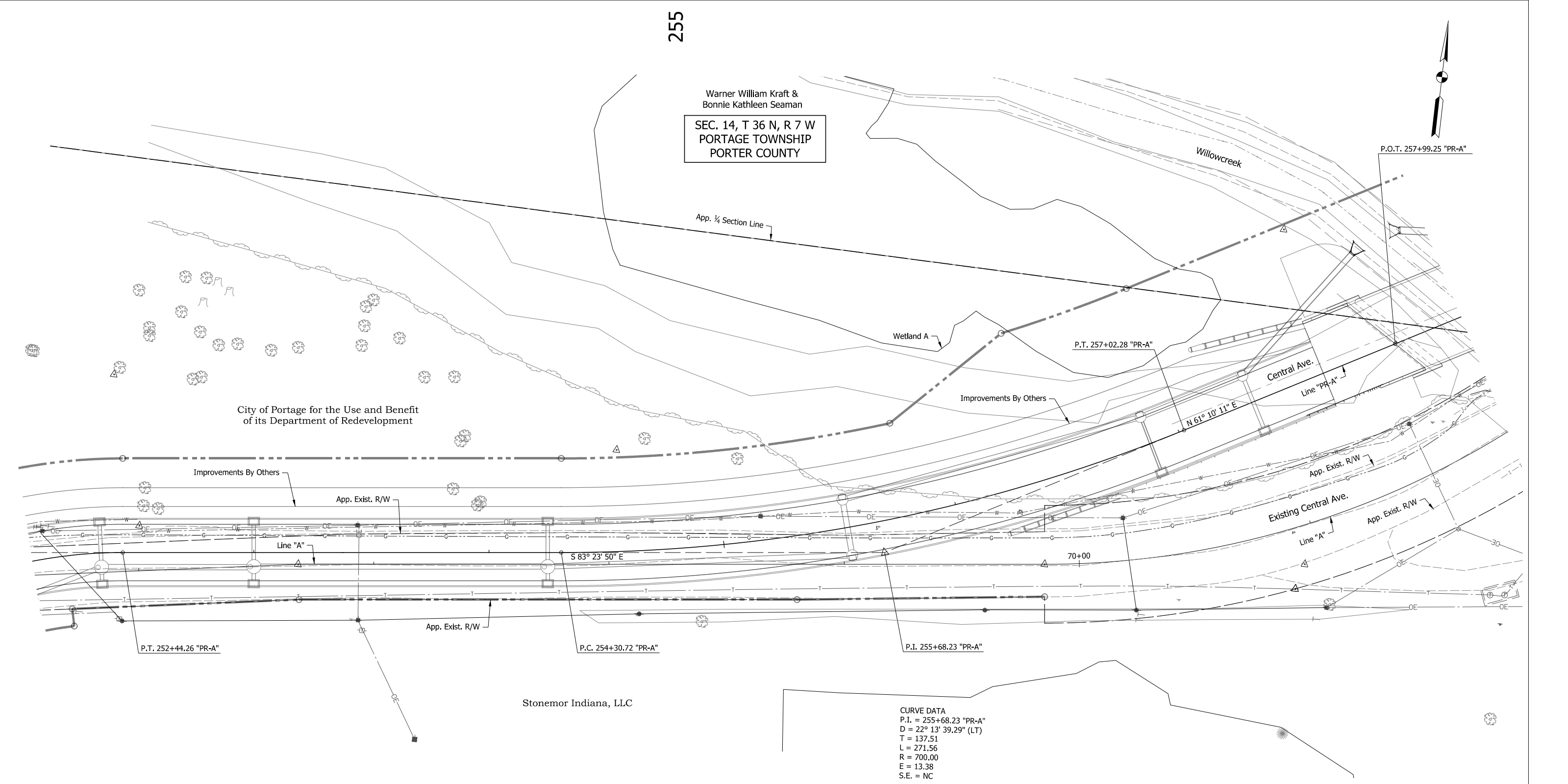
DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JJS	DRAWN: CAK	
CHECKED: GAL	CHECKED: GAL	

INDIANA DEPARTMENT OF TRANSPORTATION
CONSTRUCTION DETAILS LINE "PR-A"

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE Porter 1007
VERTICAL SCALE N/A	DESIGNATION 2101167
SURVEY BOOK N/A	SHEETS 16 of 51
CONTRACT R-34496	PROJECT 2101214

Leapsys, Inc. - not a public
Indiana, Statewide



NOTES:
All R/W Described from Line "PR-A"
Except as Shown.

All Stationing Described from Line "PR-A"
Except as Shown.

See Geometric Tie-In Details for
Additional Alignment Information.

DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JJS	DRAWN: CAK	
CHECKED: GAL	CHECKED: GAL	

INDIANA DEPARTMENT OF TRANSPORTATION
CONSTRUCTION DETAILS LINE "PR-A"

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE Porter 1007
VERTICAL SCALE N/A	DESIGNATION 2101167
SURVEY BOOK N/A	SHEETS 17 of 51
CONTRACT R-34496	PROJECT 2101214

Warner William Kraft &
Bonnie Kathleen Seaman

SEC. 14, T 36 N, R 7 W
PORTAGE TOWNSHIP
PORTER COUNTY

CURVE DATA
P.I. = 262+71.69 "PR-A"
D = 53° 13' 08.28" (RT)
T = 375.73
L = 696.64
R = 750.00
E = 88.85
S.E. = NC

BEGIN CONSTRUCTION
600+00.00 "PR-S4A"

Mod. Class I Drive Req'd
W = 10.3'

Mod. Class I Drive Req'd
W = 8.6'

Mod. Class I Drive Req'd
W = 10.7'

Mod. Class I Drive Req'd
W = 13.1'

Anthony J.
Vuko, Et Ux

Raymond
Messer, Et Ux

Lee E. Delmage, Et Ux

Existing Central Ave.

Sand Ave.

Central Ave.

Michael L. Dillingham

Calumet-Gary Cemetary Association

LEGEND

- (C) PCCP for Approaches, 6 in. on Subgrade Treatment Type II

(C1) PCCP for Approaches, 9 in. on Subgrade Treatment Type II

(F) Sidewalk, Concrete, 4"
- (F1) Multi-Use Path

(K) Full Depth Pavement (See Typical Cross Sections)

(15) Combined Curb & Gutter

(26) Sodding, Nursery

NOTES:
All R/W Described from Line "PR-A"
Except as Shown.

All Stationing Described from Line "PR-A"
Except as Shown.

See Geometric Tie-In Details for
Additional Alignment Information.

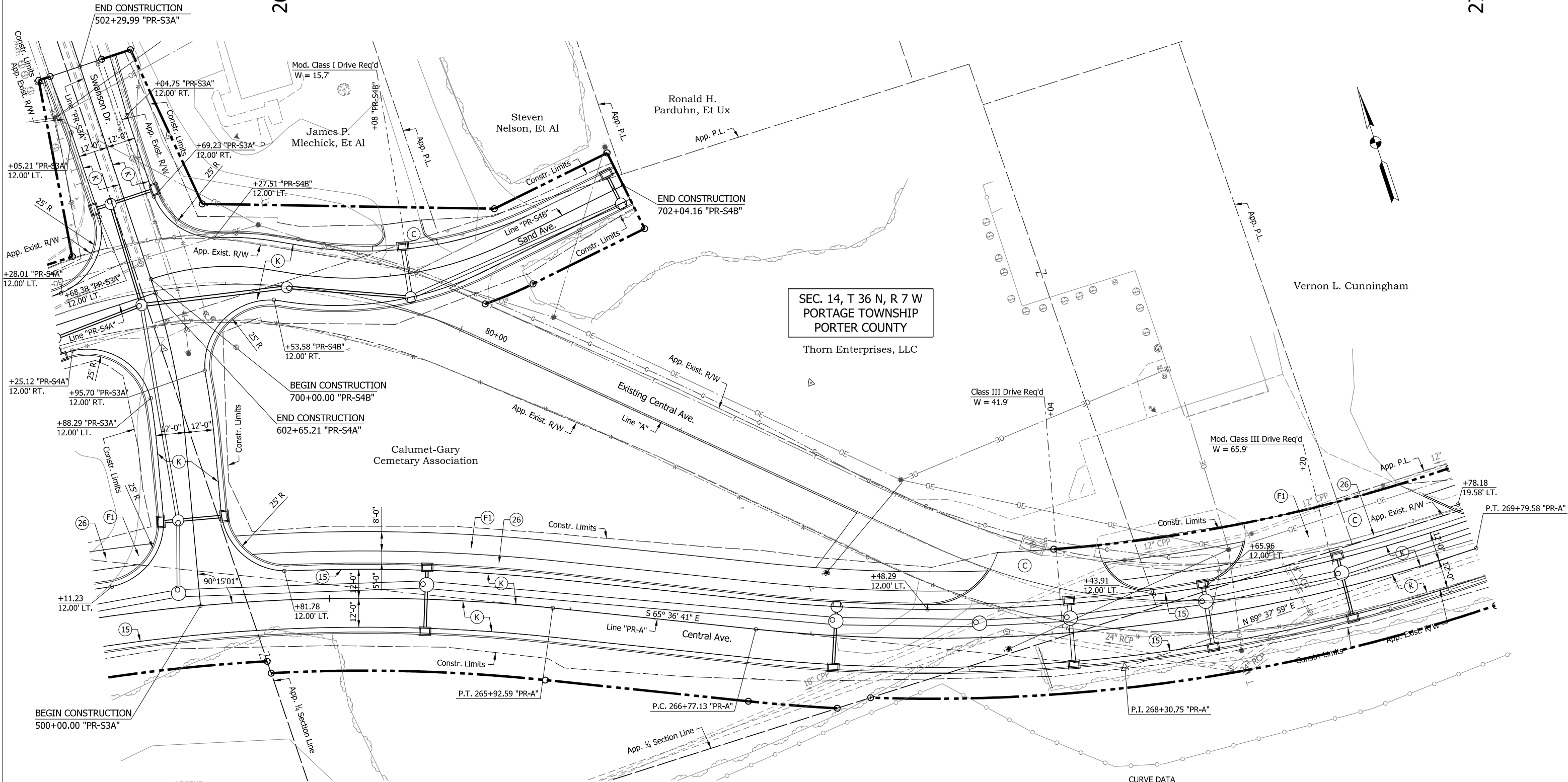
DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JJS	DRAWN: CAK	
CHECKED: GAL	CHECKED: GAL	

INDIANA
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS
LINE "PR-A"

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE Porter 1007
VERTICAL SCALE N/A	DESIGNATION 2101167
SURVEY BOOK N/A	SHEETS 18 of 51
CONTRACT R-34496	PROJECT 2101214



Vernon L. Cunningham

SEC. 14, T 36 N, R 7 W
PORTAGE TOWNSHIP
PORTER COUNTY

Thorn Enterprises, LLC

Ronald H.
Parduhn, Et Ux

Steven
Nelson, Et Al

James P.
Mlechick, Et Al

Calumet-Gary
Cemetary Association

LEGEND

- (C) PCCP for Approaches, 6 in. on Subgrade Treatment Type II
- (C1) PCCP for Approaches, 9 in. on Subgrade Treatment Type II
- (F) Sidewalk, Concrete, 4"
- (F1) Multi-Use Path
- (K) Full Depth Pavement (See Typical Cross Sections)
- (15) Combined Curb & Gutter
- (26) Sodding, Nursery

CURVE DATA
P.I. = 268+30.75 "PR-A"
D = 24° 45' 20.08" (LT)
T = 153.62
L = 302.45
R = 700.00
E = 16.66
S.E. = NC

NOTES:
All R/W Described from Line "PR-A"
Except as Shown.

All Stationing Described from Line "PR-A"
Except as Shown.

See Geometric Tie-In Details for
Additional Alignment Information.

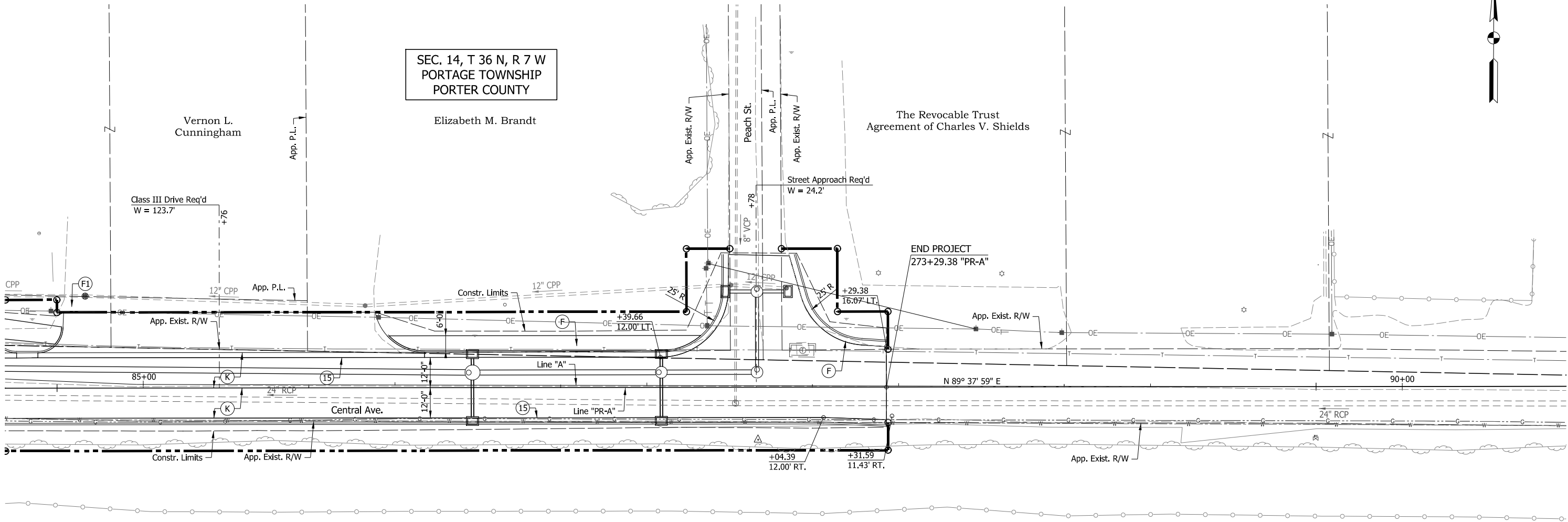
DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JJS	DRAWN: CAK	
CHECKED: GAL	CHECKED: GAL	

INDIANA
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS
LINE "PR-A"

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE Porter 1007
VERTICAL SCALE N/A	DESIGNATION 2101167
SURVEY BOOK N/A	SHEETS 19 of 51
CONTRACT R-34496	PROJECT 2101214



Stonemor Indiana, LLC

NOTES:
All R/W Described from Line "PR-A"
Except as Shown.

All Stationing Described from Line "PR-A"
Except as Shown.

See Geometric Tie-In Details for
Additional Alignment Information.

DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JJS	DRAWN: CAK	
CHECKED: GAL	CHECKED: GAL	

INDIANA DEPARTMENT OF TRANSPORTATION
CONSTRUCTION DETAILS LINE "PR-A"

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE Porter 1007
VERTICAL SCALE N/A	DESIGNATION 2101167
SURVEY BOOK N/A	SHEETS 20 of 51
CONTRACT R-34496	PROJECT 2101214