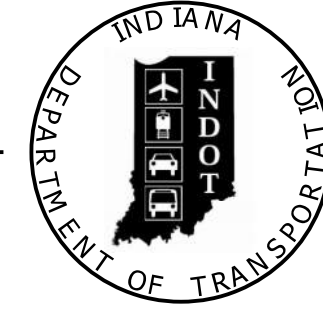


PROJECT	DESIGNATION
2201070	2201070
CONTRACT	BRIDGE FILE
R-44374	N/A

INDIANA DEPARTMENT OF TRANSPORTATION



ROAD PLANS

GOYER ROAD RECONSTRUCTION FROM BOULEVARD ST. TO MARKLAND AVE.

PROJECT NO. 2201070 P.E.
2201070 R/W
2201070 CONST.

TRAFFIC DATA		GOYER RD.	
A.A.D.T.	(2026)	6,700	V.P.D.
A.A.D.T.	(2046)	8,200	V.P.D.
D.H.V	(2046)	770	V.P.H.
DIRECTIONAL DISTRIBUTION		51	%
TRUCKS		1	% A.A.D.T.

DESIGN DATA	
DESIGN SPEED	35 M.P.H.
PROJECT DESIGN CRITERIA	(4R) RECONSTRUCTION (NON-FREEWAY)
FUNCTIONAL CLASSIFICATION	MINOR ARTERIAL
RURAL/URBAN	URBAN (INTERMEDIATE)
TERRAIN	LEVEL
ACCESS CONTROL	NONE

BOARD OF PUBLIC WORKS

APPROVED: _____ Date _____

Weston Reed _____ President

T.J. Rethlake _____ Member

Sarah Spencer _____ Member

ATTEST:

Sarah White _____ Clerk

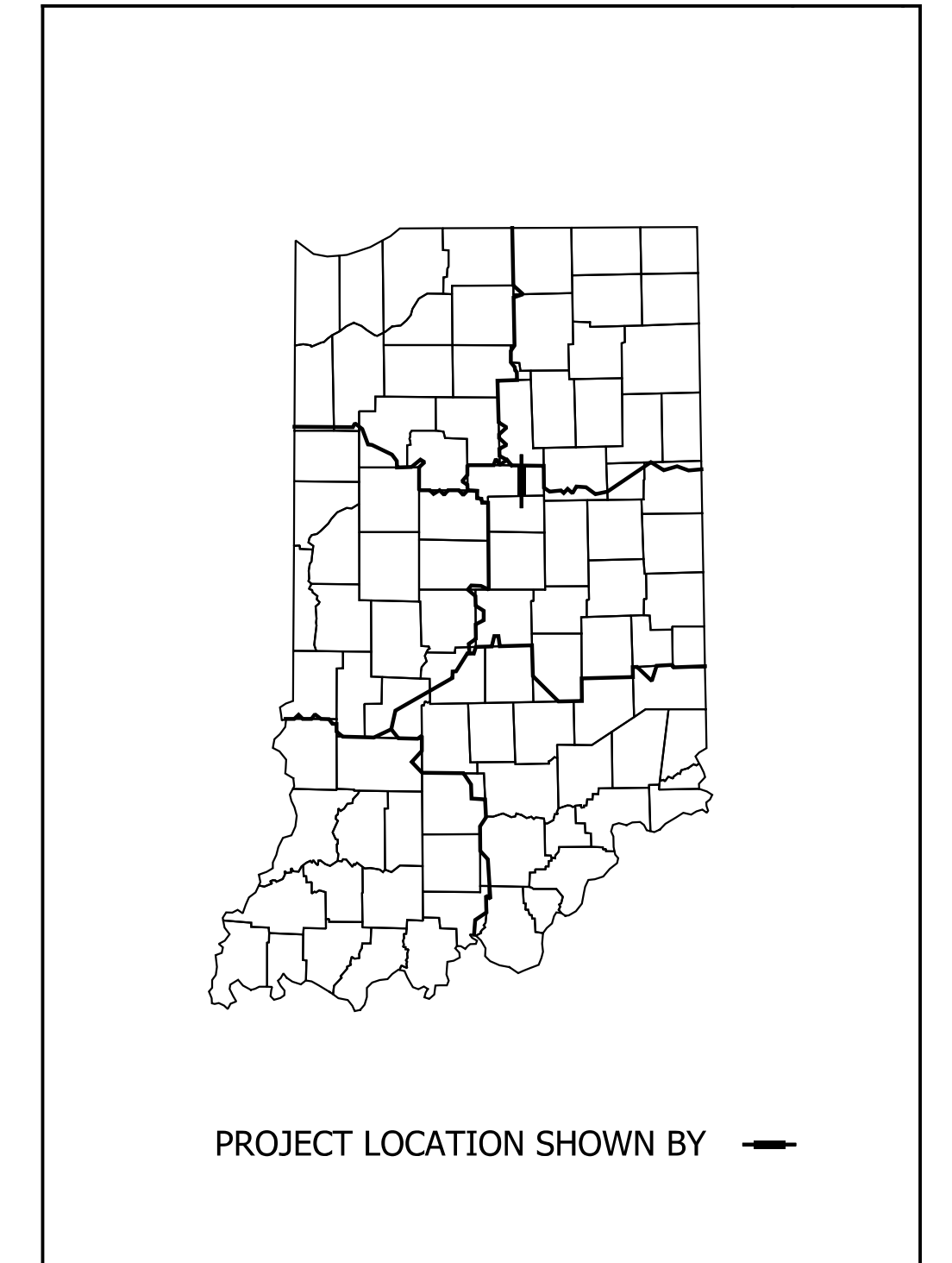
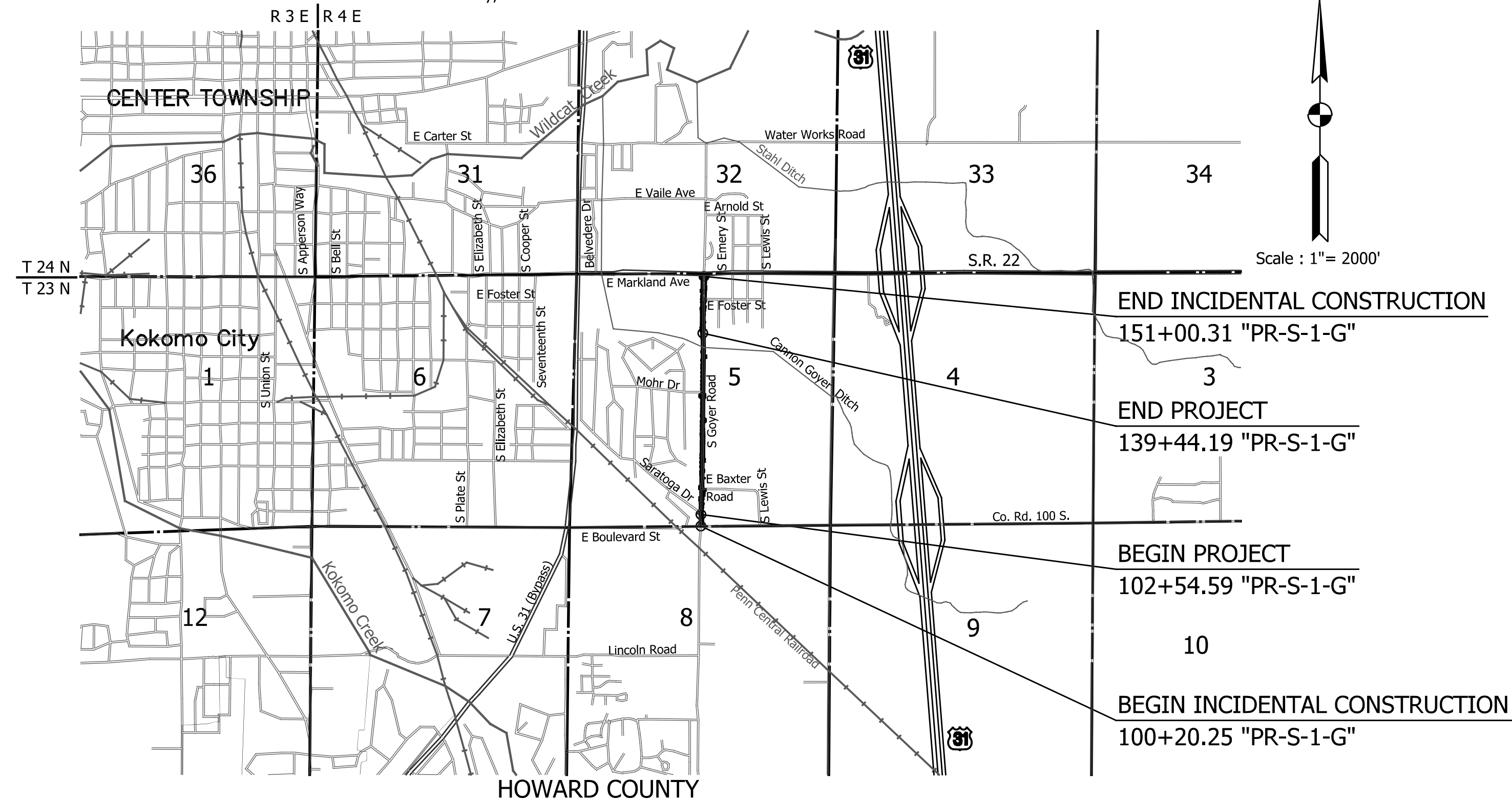
CITY OF KOKOMO, INDIANA

Kokomo City Engineer

Jon Pyke _____ (LPA ERC)

Gross Length: 0.683 MI.
Net Length: 0.683 MI.
Maximum Grade: -0.700 %

Project Description: Goyer Road Reconstruction Beginning approximately 318 feet north of the intersection of Boulevard St. and Goyer Rd. continuing approximately 3,606 feet in a northerly direction approximately 1,156 feet south of the Intersection of Markland Ave. and Goyer Rd. All in Section 5, T-23-N, R-4-E in Center Township, Howard County, Indiana.



LATITUDE: 40°28'07" N LONGITUDE: 86°05'55" W

STAGE III ROAD PLANS
SUBMITTED BY: TANNER J. MCKINNEY
DATE: XX/XX/2024

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



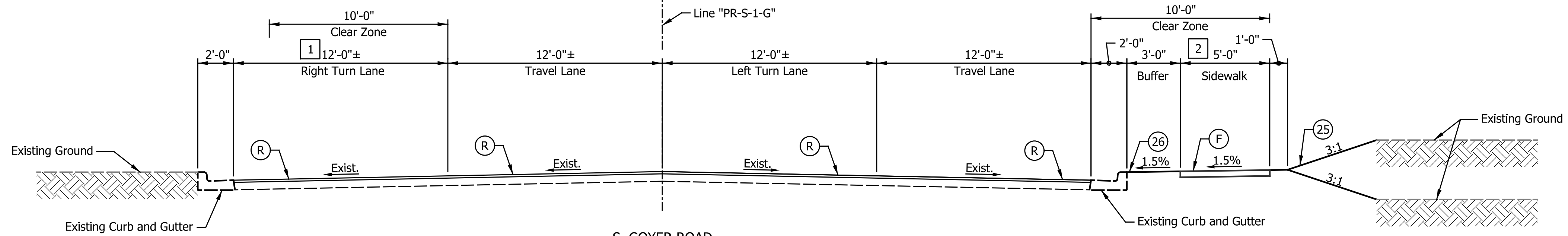
NOT FOR CONSTRUCTION

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

CERTIFIED BY: _____ DATE _____

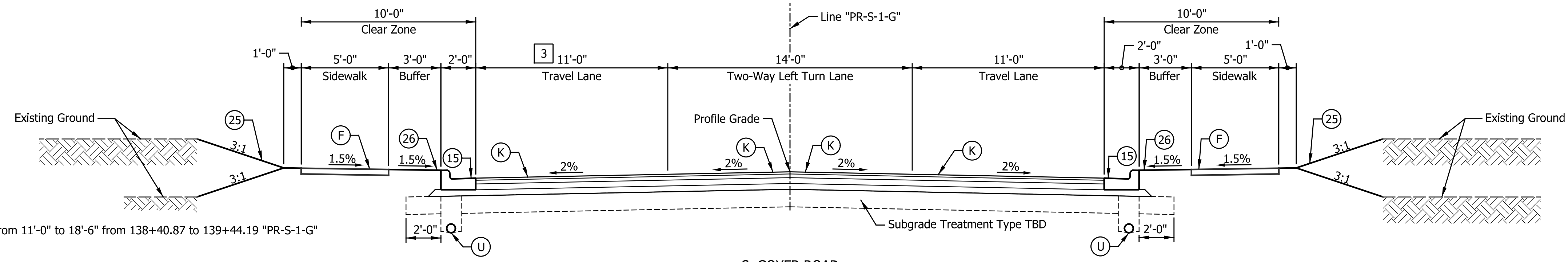
APPROVED FOR LETTING: INDIANA DEPARTMENT OF TRANSPORTATION DATE _____

BRIDGE FILE	
N/A	
DESIGNATION	
2201070	
SHEETS	
SURVEY BOOK	1 123
N/A	
CONTRACT	PROJECT
R-44374	2201070



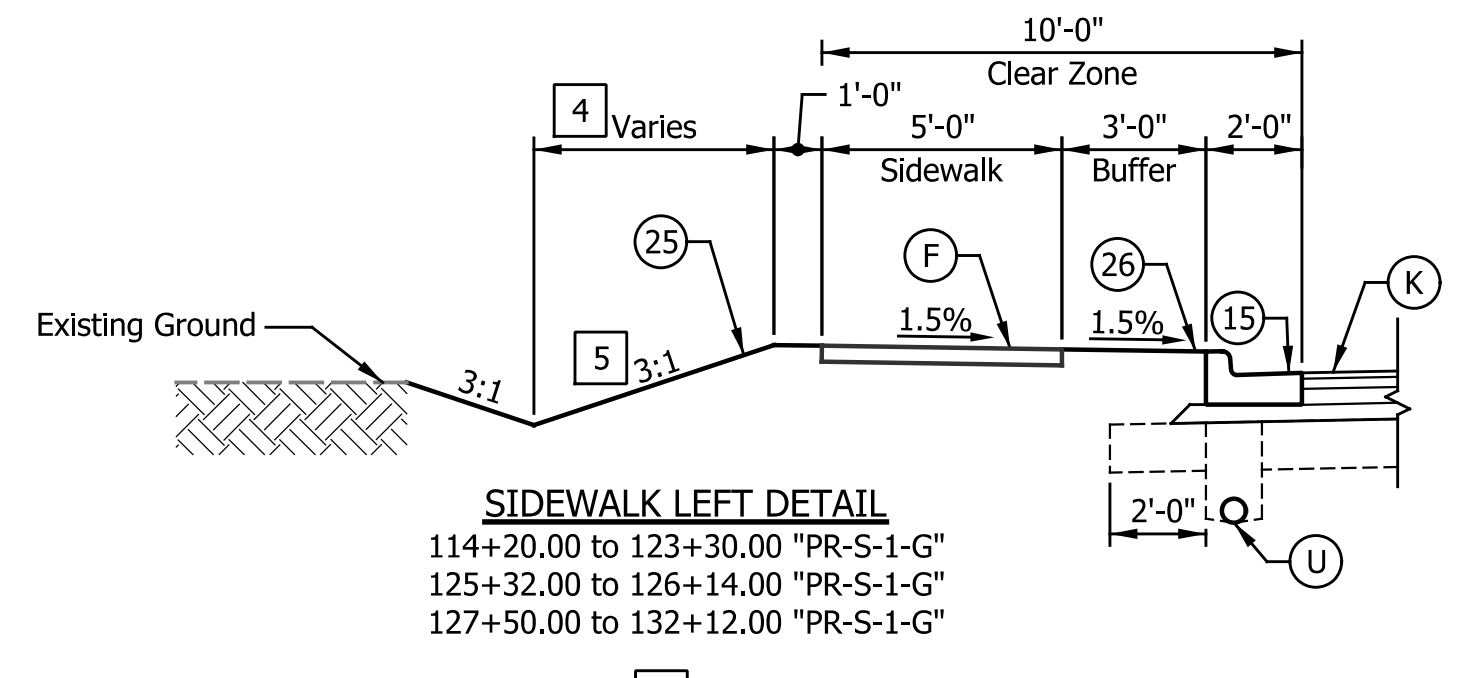
1 Varies from 101+53.50 to 103+37.94 "PR-S-1-G"; See Construction Details

2 Begin Sidewalk at 100+64.15 "PR-S-1-G"



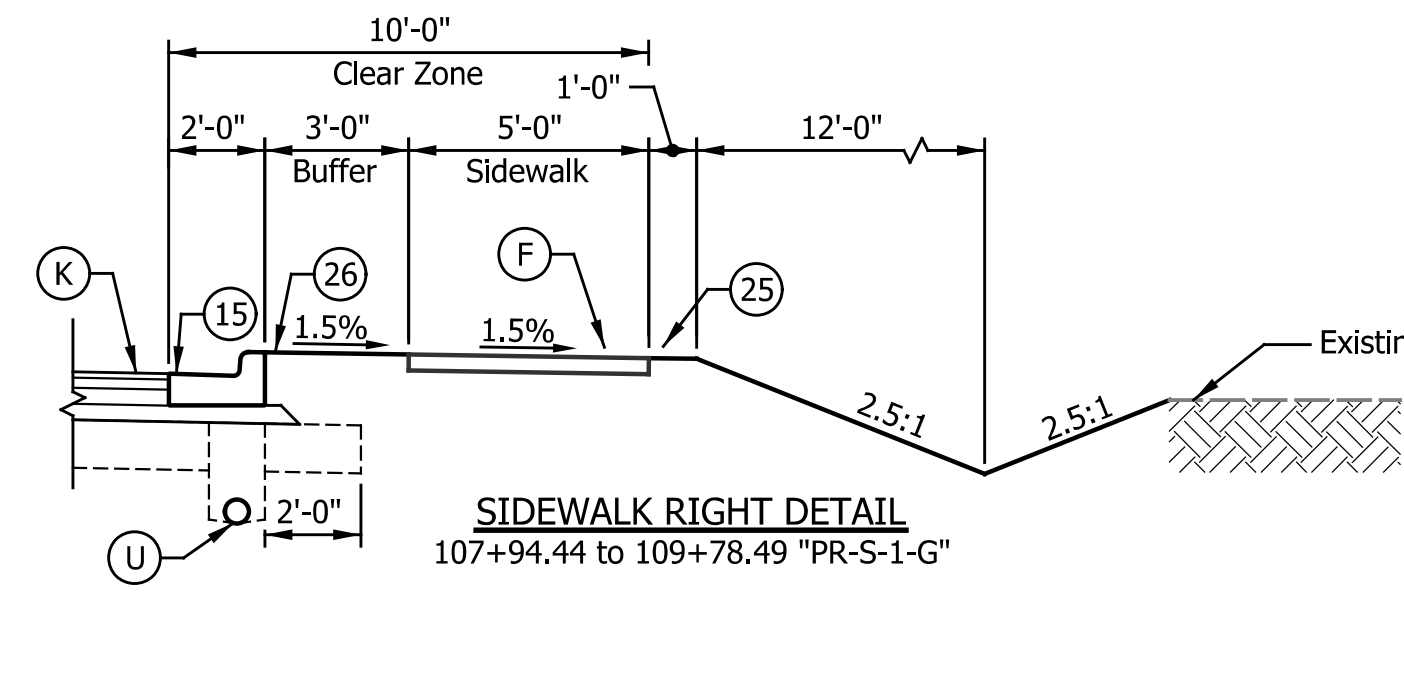
3 Varies from 11'-0" to 18'-6" from 138+40.87 to 139+44.19 "PR-S-1-G"

S. GOYER ROAD
103+37.94 to 139+44.19 "PR-S-1-G"

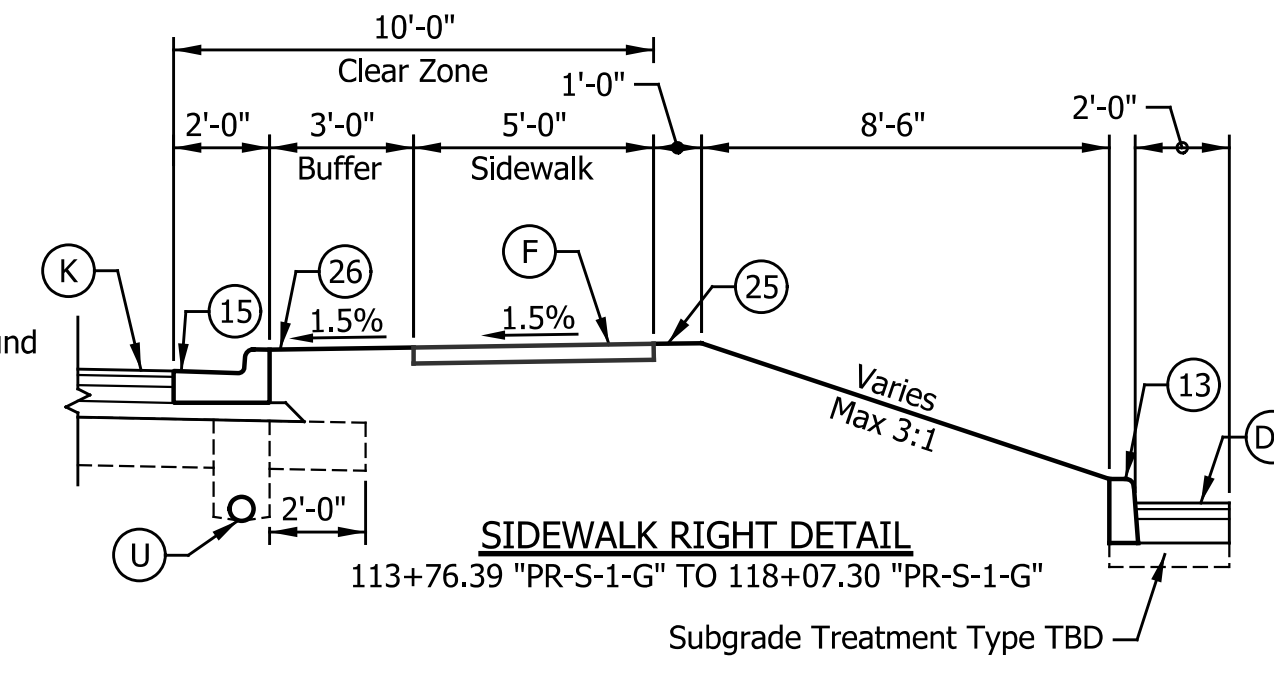


SIDEWALK LEFT DETAIL
114+20.00 to 123+30.00 "PR-S-1-G"
125+32.00 to 126+14.00 "PR-S-1-G"
127+50.00 to 132+12.00 "PR-S-1-G"

4 Varies; See Plan and Profile
5 Foreslope 10:1 from 114+20.00 to 123+30.00 "PR-S-1-G"

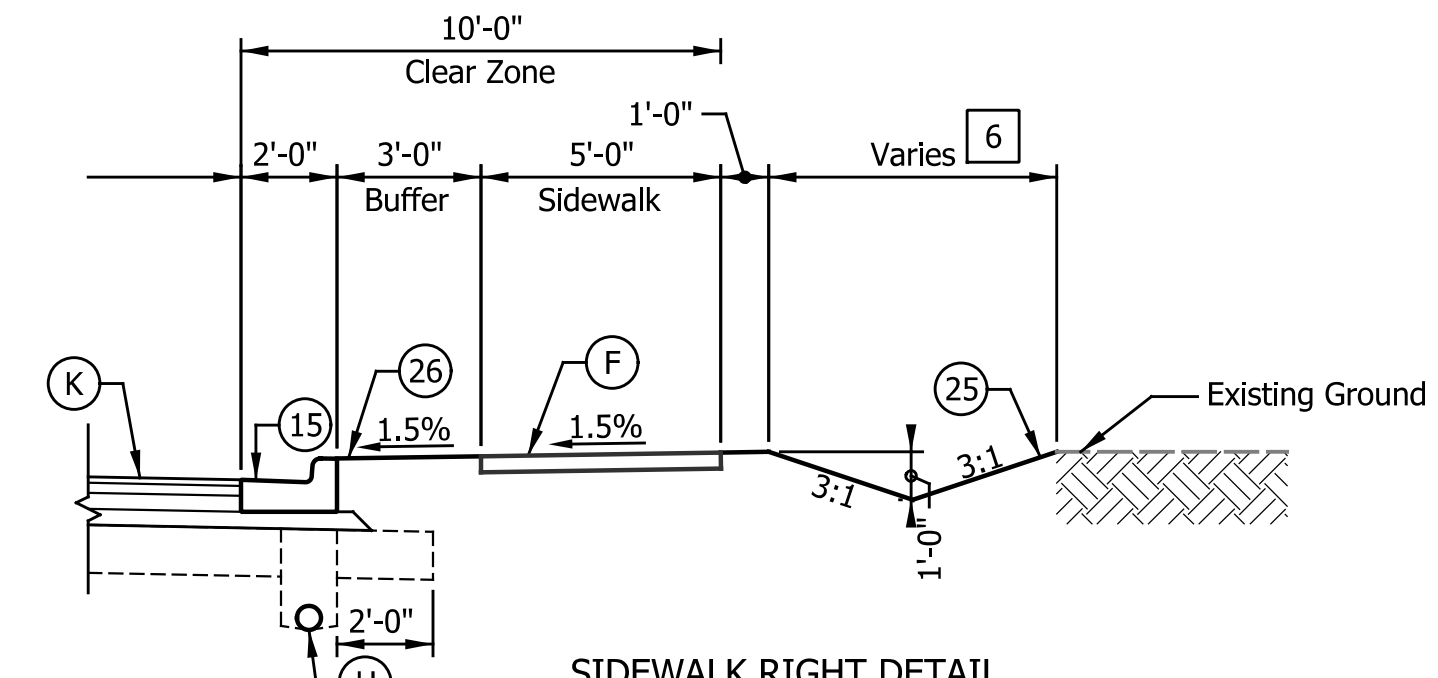


SIDEWALK RIGHT DETAIL
107+94.44 to 109+78.49 "PR-S-1-G"



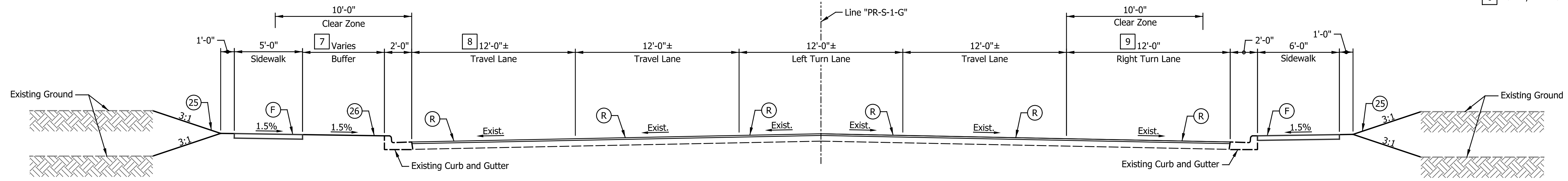
SIDEWALK RIGHT DETAIL
113+76.39 "PR-S-1-G" TO 118+07.30 "PR-S-1-G"

Subgrade Treatment Type TBD



SIDEWALK RIGHT DETAIL
122+25.00 to 126+25.00 "PR-S-1-G"
127+20.00 to 134+25.00 "PR-S-1-G"

6 Varies; See Plan and Profile



S. GOYER ROAD
139+44.19 "PR-S-1-G" TO 151+00.31 "PR-S-1-G"

7 Varies from 3'-0" to 5'-0" from 139+44.19 to 140+89.16 "PR-S-1-G"
Varies from 144+73.30 to 147+20.93 "PR-S-1-G"; See Construction Details
8'-0" from 147+20.93 to 150+45.37 "PR-S-1-G"

8 Varies from 7'-6" to 12'-0" from 139+44.19 to 140+29.94 "PR-S-1-G"

9 Begin Right Turn Lane at 146+70.64 "PR-S-1-G"

LEGEND

- (D1) HMA for Approaches, Type B, Consisting of: 165 lbs/sys HMA Surface, Type B, on 275 lbs/sys HMA Intermediate, Type B, on 660 lbs/sys HMA Base, Type B, on Subgrade Treatment, Type II, on Geogrid, Type 1B
- (K) Full Depth HMA Pavement, Consisting of: 165 lbs/sys QC/QA-HMA, 3, 70, Surface, 9.5 mm, on 275 lbs/sys QC/QA-HMA, 3, 70, Intermediate, 19.0 mm, on 385 lbs/sys QC/QA-HMA, 3, 64, Base, 19.0, on 385 lbs/sys QC/QA-HMA, 3, 64, Base, 19.0
- (R) 165 lbs/sys QC/QA-HMA, 3, 70, Surface, 9.5 mm, on Milling Asphalt, 1.5"
- (U) Underdrain, 6 in.
- (13) Curb, Concrete, Modified
- (15) Curb and Gutter, Concrete, Modified
- (F) Sidewalk, Concrete, 4", on 2" Compacted Aggregate, No. 53
- (25) Seed Mixture, U
- (26) Sodding, Nursery

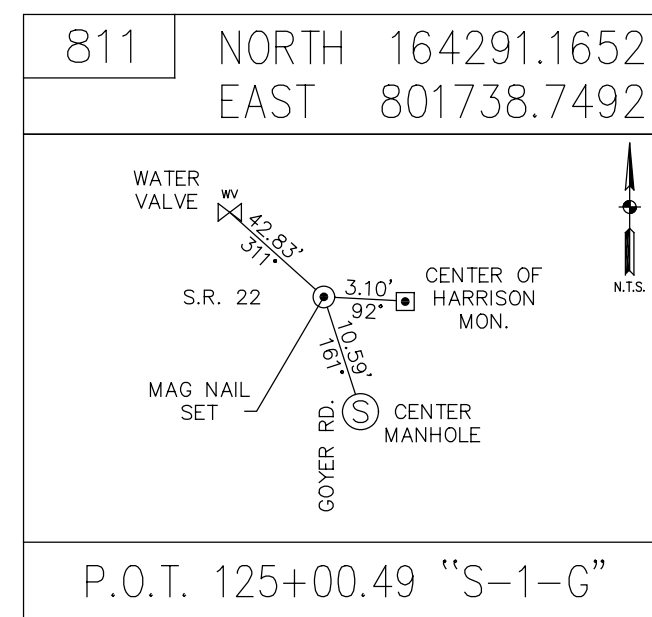
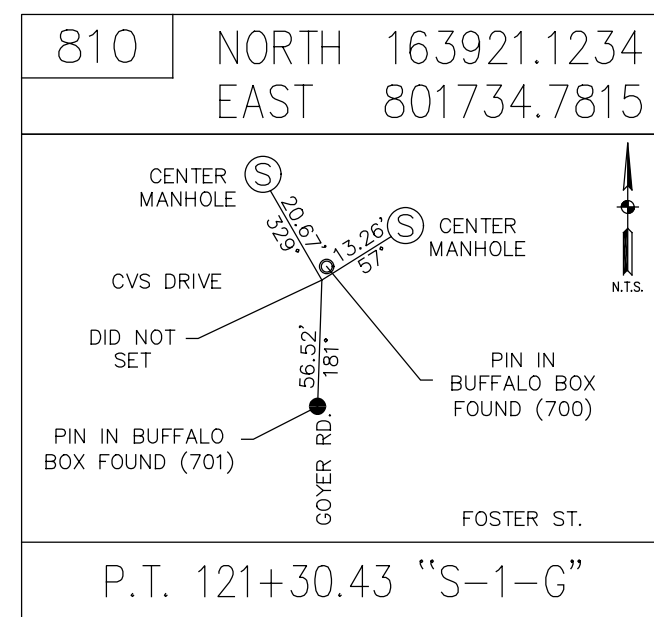
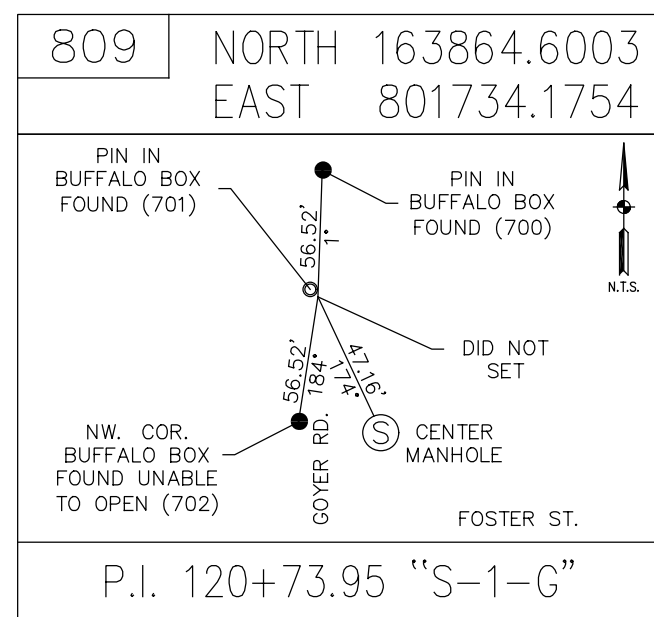
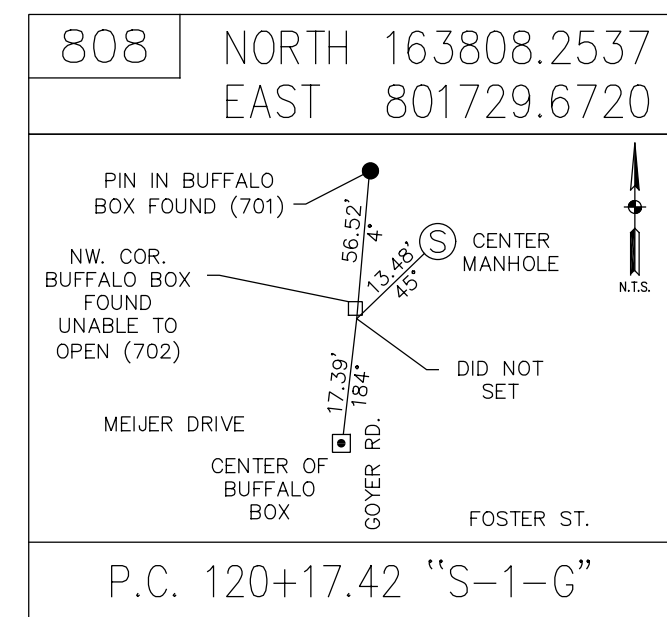
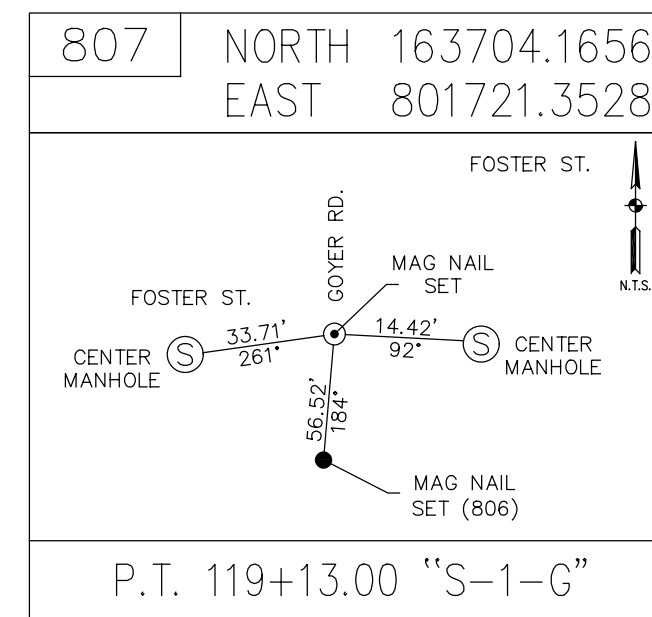
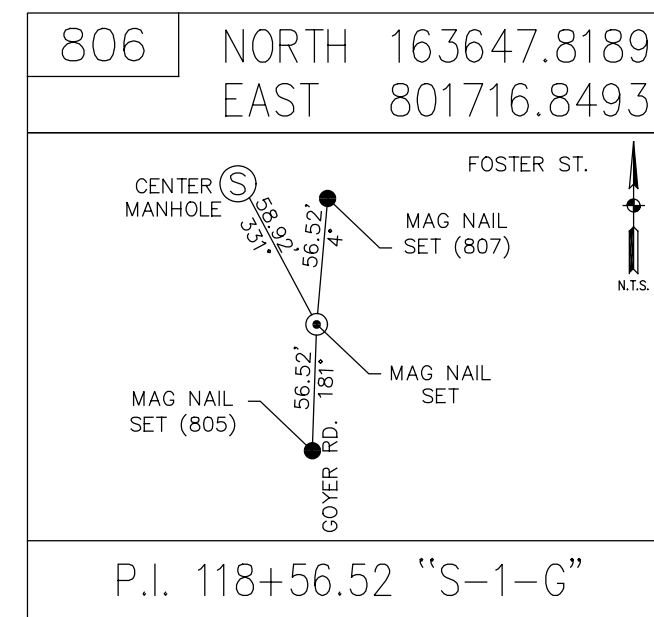
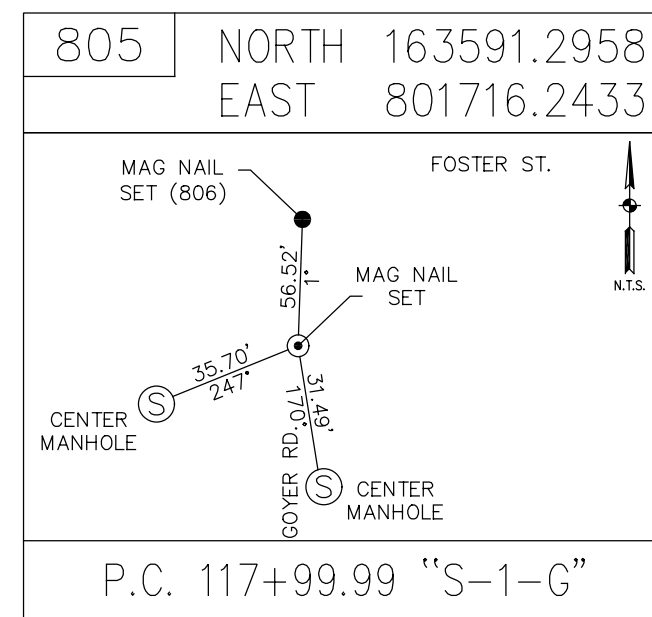
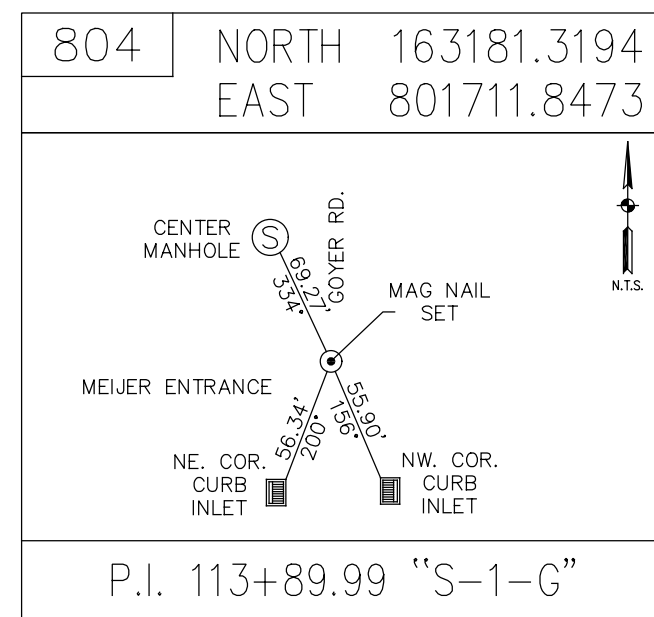
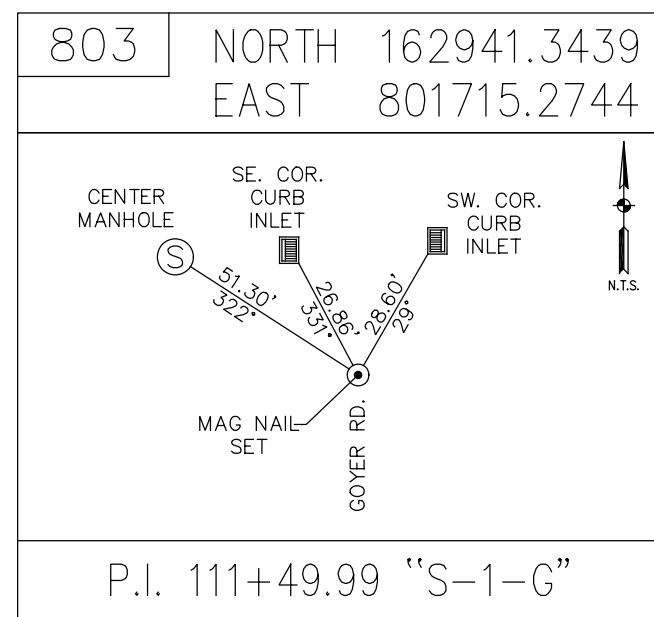
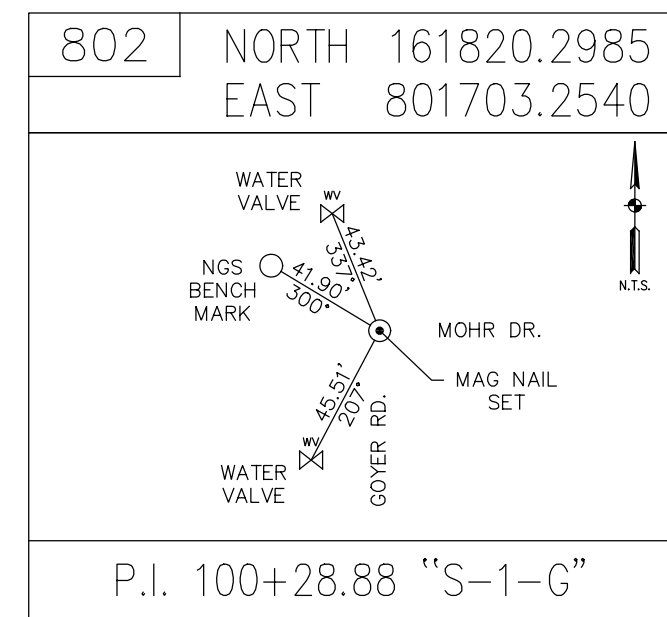
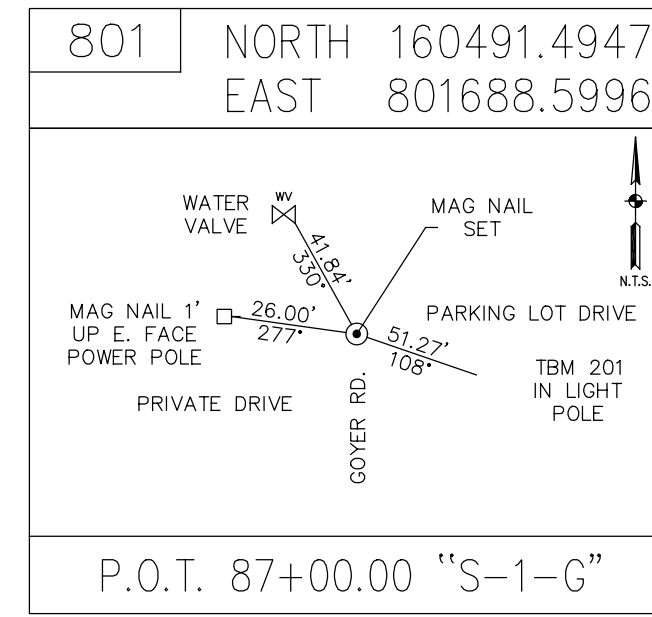
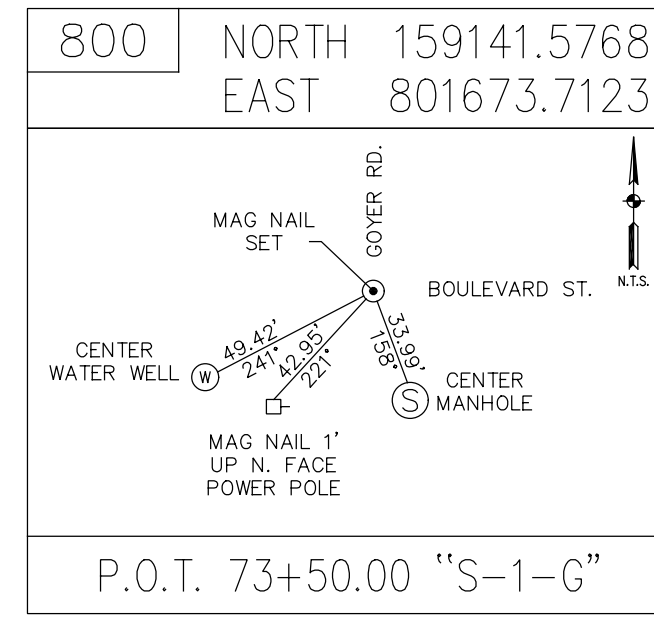
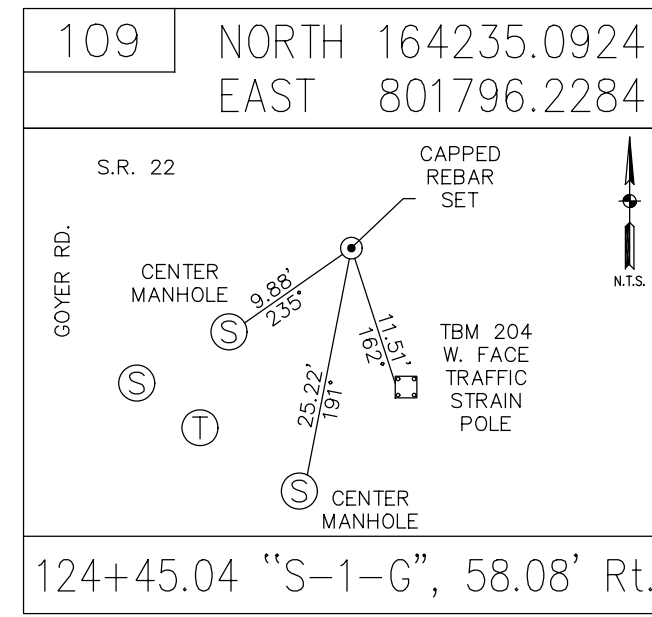
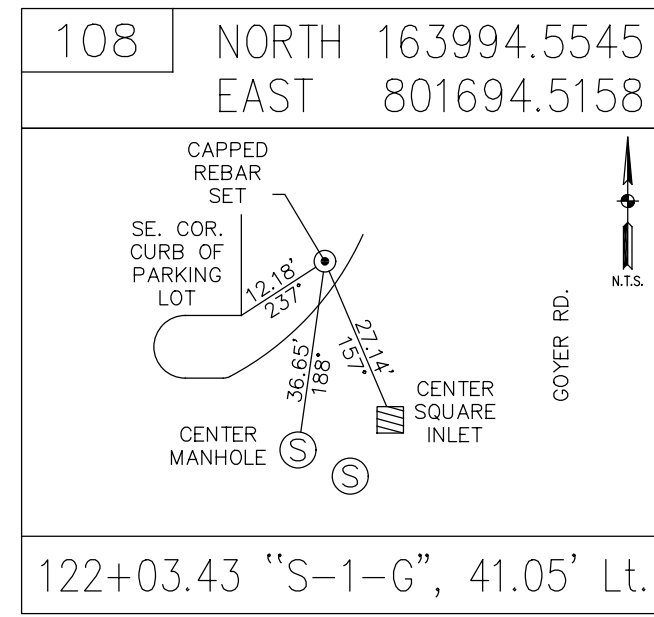
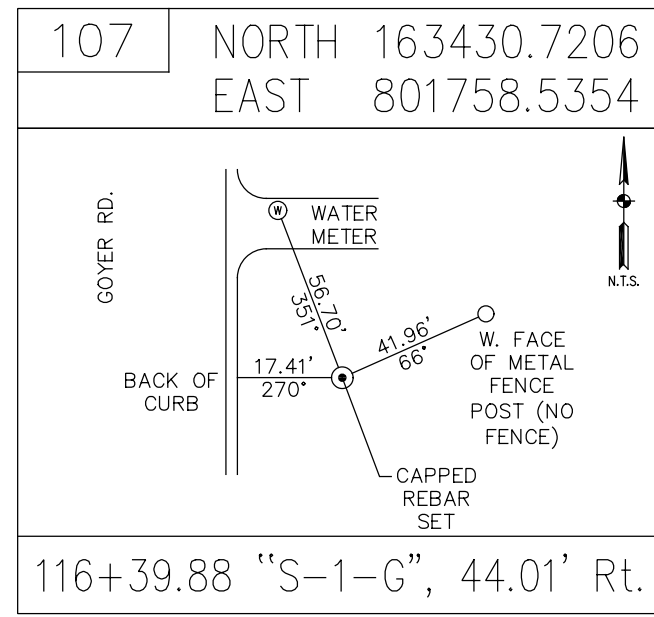
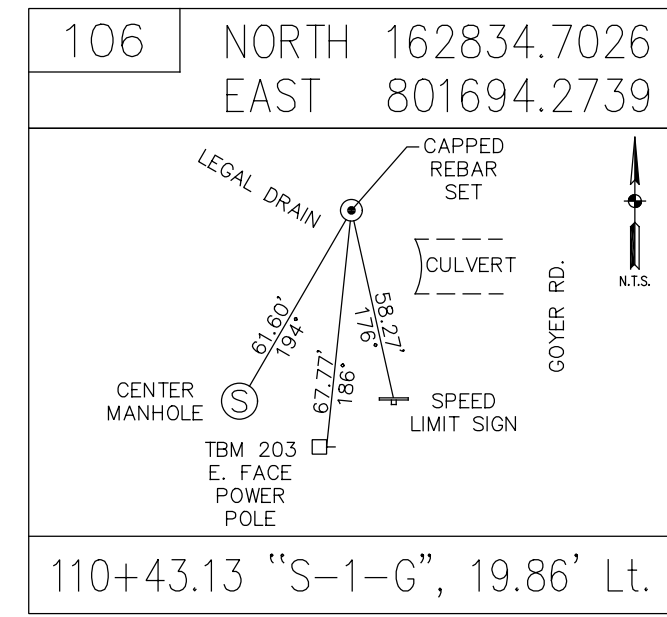
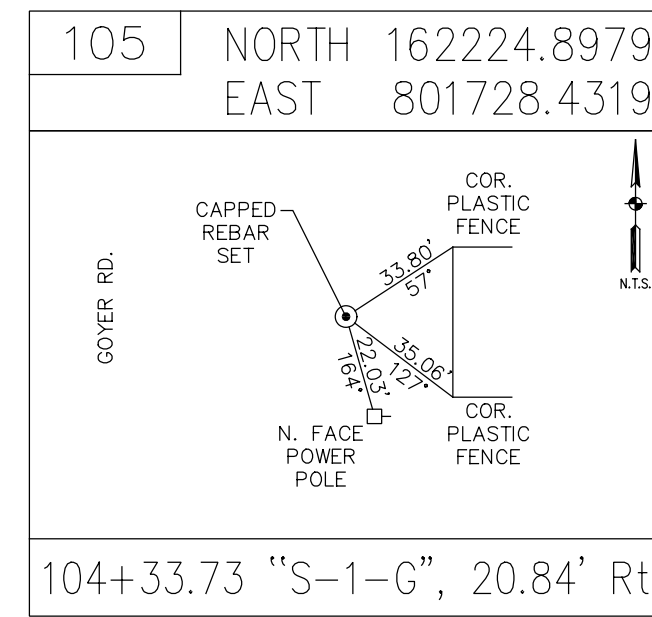
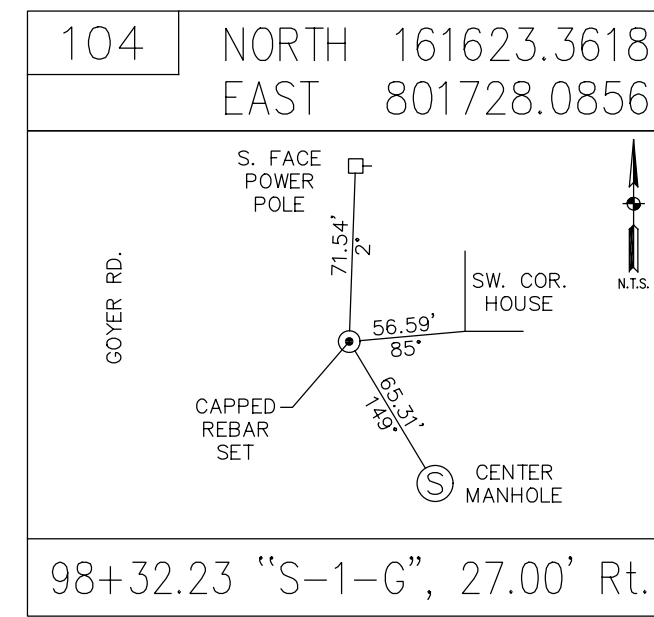
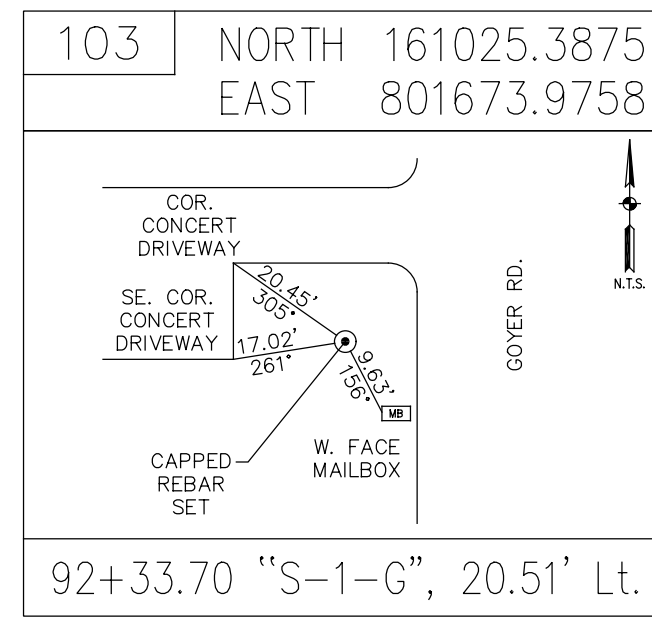
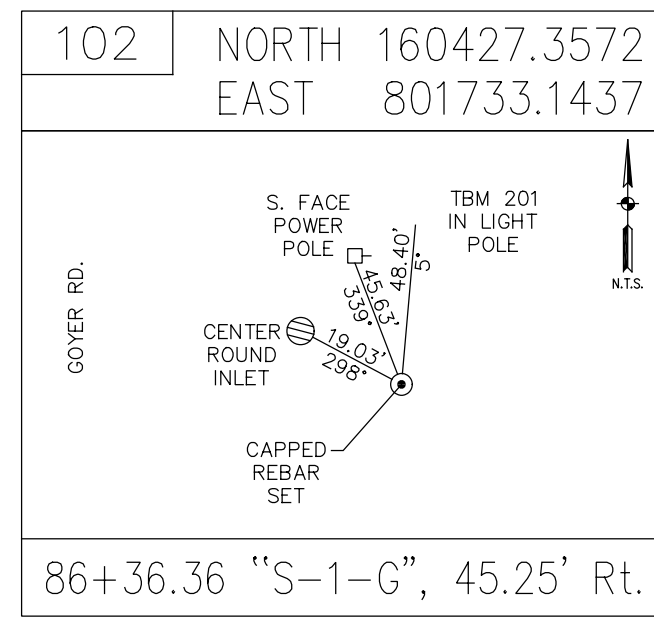
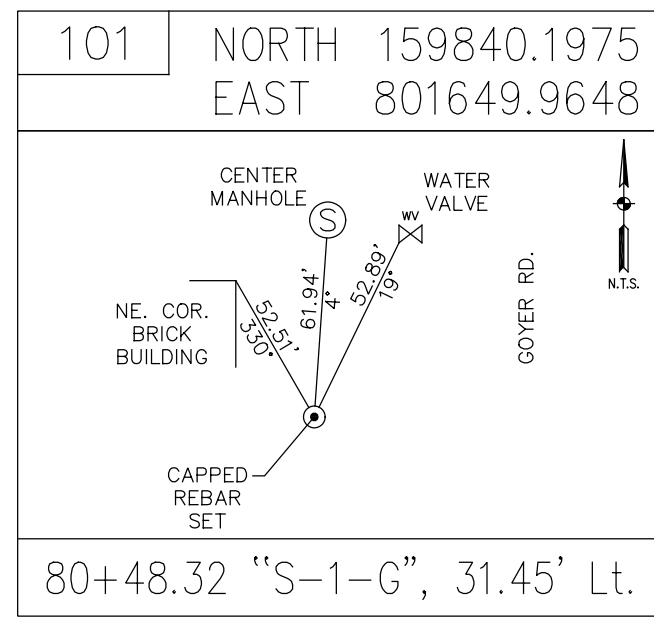
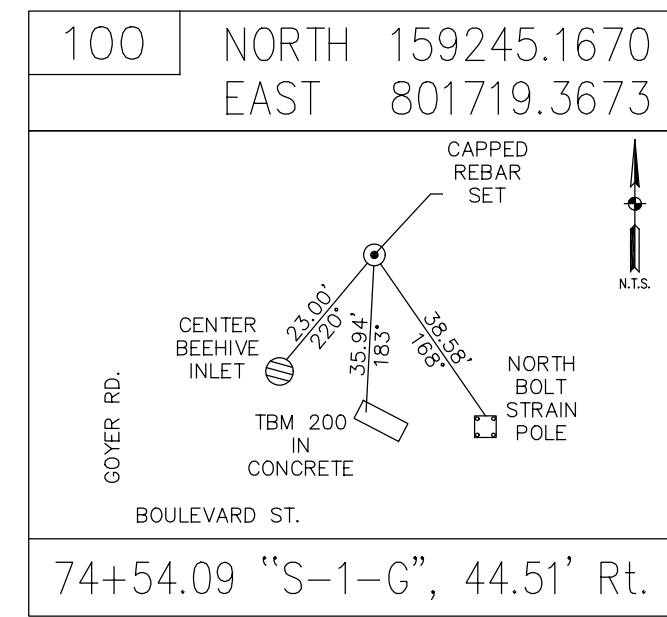
DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: CAN	DRAWN: CAN	
CHECKED: TJM	CHECKED: TJM	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**TYPICAL CROSS SECTIONS
LINE "PR-S-1-G"**

HORIZONTAL SCALE	BRIDGE FILE
1/4" = 1'-0"	N/A
VERTICAL SCALE	DESIGNATION
1/4" = 1'-0"	2201070
SURVEY BOOK	SHEETS
N/A	3 of 123
CONTRACT	PROJECT
R-44374	2201070



BENCHMARK INFORMATION:

TBM 200 - CUT "□" ON NORTH CORNER OF CONTROL CABINET
NE COR OF BOULEVARD ST AND GOYER RD. ELEV. 826.43
74+18.20 "S-1-G", 42.63' RT.

TBM 201 - MAG NAIL SET 1' ABOVE GRADE NORTH FACE POWER
POLE 49' EAST OF GOYER RD SOUTH OF DRIVE TO TEMPLE
BAPTIST CHURCH. ELEV. 822.06
86+84.62 "S-1-G", 48.91' RT

TBM 202 - MAG NAIL SET 1' ABOVE GRADE EAST FACE OF POWER POLE
#930-1176 WEST OF GOYER RD 27' AND SOUTH OF MOHR DR 60'.
ELEV. 823.25 99+68.27 "S-1-G", 26.69' LT

TBM 203 - RR SPIKE FOUND 1' ABOVE GRADE EAST FACE OF POWER POLE
#930-1181 WEST OF GOYER RD 27' AND 10' SE OF MANHOLE.
ELEV. 817.65 109+75.71 "S-1-G", 26.70' LT.

TBM 204 - CUT "X" WEST BOLT TRAFFIC POLE AT SE CORNER OF MARKLAND
AVE AND GOYER RD. ELEV. 820.18
124+34.09 "S-1-G", 61.62' RT.

CHAIN	STATION	NORTHING	EASTING
"PR-S-1-G"	P.O.T. 100+00.00	159,153.5676	801,673.8445
	P.C. 102+85.60	159,439.1527	801,676.994
	P.I. 103+92.42	159,545.9591	801,678.1719
	P.R.C. 104+99.17	159,652.5308	801,685.3476
	P.I. 106+05.99	159,759.1024	801,692.5233
	P.T. 107+12.74	159,865.9089	801,693.7012
	P.O.T. 126+67.11	161,820.16	801,715.2532
	P.C. 135+76.96	162,729.9572	801,725.0088
	P.I. 137+08.96	162,861.95	801,726.4242
	P.R.C. 138+40.87	162,993.7489	801,719.1344
	P.I. 139+72.43	163,125.1146	801,711.8685
	P.T. 141+03.90	163,256.6739	801,713.2507
	P.C. 143+75.45	163,528.2073	801,716.1034
	P.I. 144+93.78	163,646.5281	801,717.3465
	P.R.C. 146+12.03	163,764.5422	801,725.9488
	P.I. 147+31.81	163,884.0088	801,734.6569
	P.T. 148+51.52	164,003.7866	801,735.8236
	P.O.T. 152+11.15	164,363.4049	801,739.3264

CHAIN	STATION	NORTHING	EASTING
"S-1-G"	P.O.T. 73+50.00	159,141.5768	801,673.7123
	P.O.T. 100+28.88	161,820.2985	801,703.254
	P.O.T. 111+49.99	162,941.3439	801,715.2744
	P.O.T. 113+89.99	163,181.3194	801,711.8473
	P.C. 117+99.99	163,591.2958	801,716.2433
	P.I. 118+56.52	163,647.8189	801,716.8493
	P.T. 119+13.00	163,704.1656	801,721.3528
	P.C. 120+17.42	163,808.2537	801,729.672
	P.I. 120+73.95	163,864.6003	801,734.1754
	P.T. 121+30.43	163,921.1234	801,734.7815
	P.O.T. 125+00.49	164,291.1652	801,738.7492

DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: CAN	DRAWN: EAK	
CHECKED: TJM	CHECKED: TJM	

INDIANA DEPARTMENT OF TRANSPORTATION	
GEOMETRIC TIE-IN	

HORIZONTAL SCALE	BRIDGE FILE
N/A	N/A
VERTICAL SCALE	DESIGNATION
N/A	2201070
SURVEY BOOK	SHEETS
N/A	5 of 123
CONTRACT	PROJECT
R-44374	2201070

100

105

110

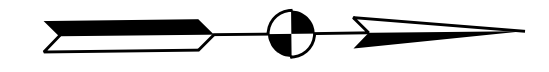
115

120

125

130

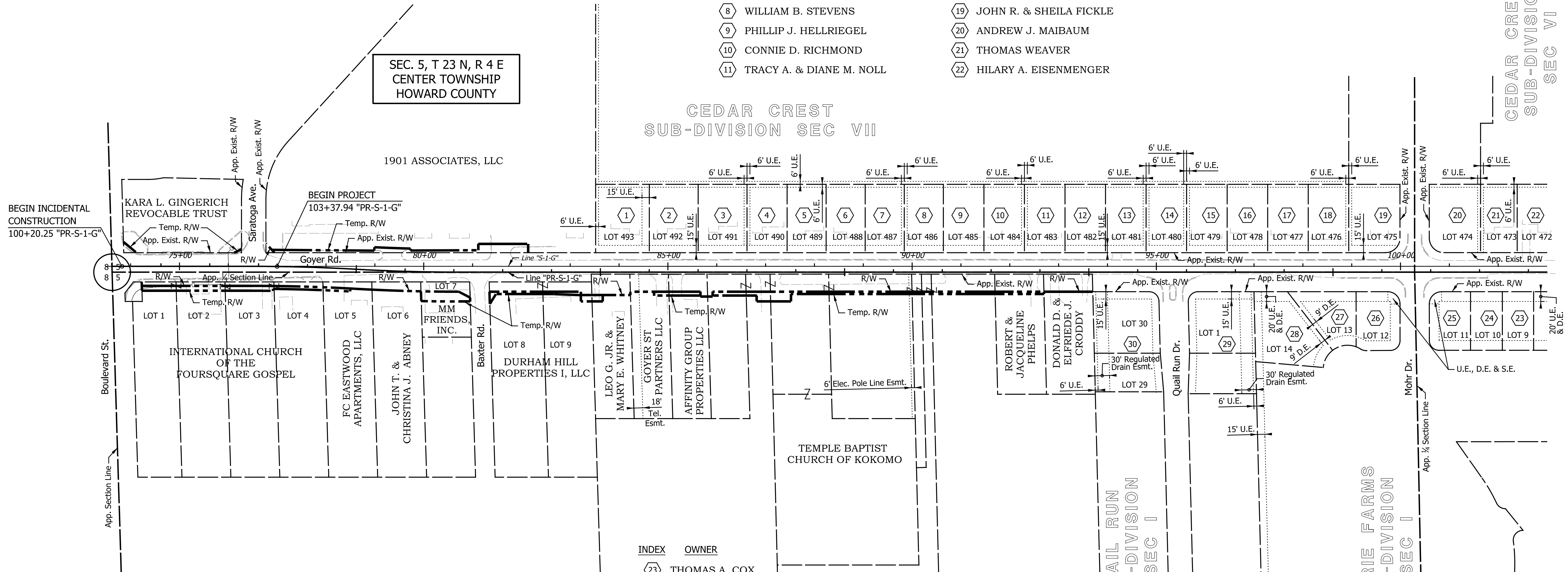
INDEX	OWNER	INDEX	OWNER
1	WILLIAM COLLIER	12	BRYAN J. HELM
2	MELINDA D. PORTER	13	RICKIE J. MALOTT
3	RAYMOND E. & GLENDA D. SAYLOR	14	MICHELE R. ABLES
4	DANNY C. & CAROLYN P. STIGDON	15	ROHAIL A. PERVEZ
5	STEWART D. SNYDER	16	MARIAM & JOHN ATKISSON
6	CARL & LINDA G. JUSTICE	17	JAMES L. & JOANN L. NELSON
7	DORMAN E. & KIMBERLY D. DUNSON	18	ANNA STEFANIAK
8	WILLIAM B. STEVENS	19	JOHN R. & SHEILA FICKLE
9	PHILLIP J. HELLRIEGEL	20	ANDREW J. MAIBAUM
10	CONNIE D. RICHMOND	21	THOMAS WEAVER
11	TRACY A. & DIANE M. NOLL	22	HILARY A. EISENMENGER



SEC. 5, T 23 N, R 4 E
CENTER TOWNSHIP
HOWARD COUNTY

CEDAR CREST
SUB-DIVISION SEC VII

CEDAR CREST
SUB-DIVISION
SEC VI



INDEX	OWNER
23	THOMAS A. COX
24	WILMA ZEIDER
25	DAVID & CARLY BRINKLEY
26	JACOB & CASEY HURLOCK
27	PAUL R. & LINDA MILLER
28	DAVID TATAW
29	GAYLE E. MAYDA
30	BETTY J. MAUERMANN

QUAIL RUN
SUB-DIVISION
SEC I

PRAIRIE FARMS
SUB-DIVISION
SEC I

DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: CAN	DRAWN: EAK	
CHECKED: TJM	CHECKED: TJM	

INDIANA DEPARTMENT OF TRANSPORTATION	
PLAT No. 1	

HORIZONTAL SCALE	BRIDGE FILE
1" = 100'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2201070
SURVEY BOOK	SHEETS
N/A	6 of 123
CONTRACT	PROJECT
R-44374	2201070

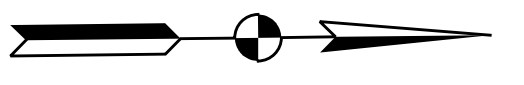
130

135

140

145

150

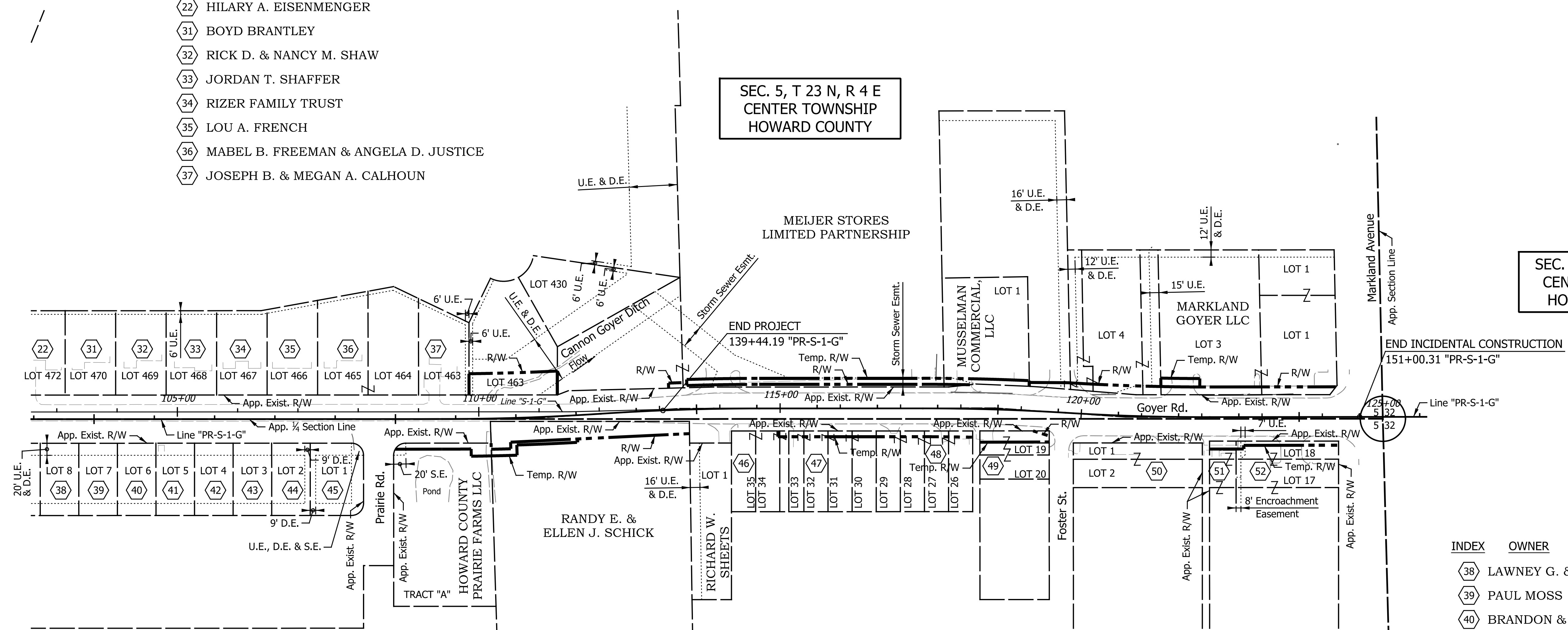


INDEX OWNER

- 22 HILARY A. EISENMENGER
- 31 BOYD BRANTLEY
- 32 RICK D. & NANCY M. SHAW
- 33 JORDAN T. SHAFFER
- 34 RIZER FAMILY TRUST
- 35 LOU A. FRENCH
- 36 MABEL B. FREEMAN & ANGELA D. JUSTICE
- 37 JOSEPH B. & MEGAN A. CALHOUN

SEC. 5, T 23 N, R 4 E
CENTER TOWNSHIP
HOWARD COUNTY

SEC. 32, T 24 N, R 4 E
CENTER TOWNSHIP
HOWARD COUNTY



INDEX OWNER

- 38 LAWNEY G. & ELIZABETH A. FRANCIS
- 39 PAUL MOSS
- 40 BRANDON & TIFFANY FISHER
- 41 CHARLES D. & CARMELITA A. STROUD
- 42 CRAIG A. & SHARON K. MYERS
- 43 VALERIE A. VAUGHT
- 44 BENJAMIN FOUTCH & PRECIOUS HALL
- 45 CITATION HOMES LLC
- 46 MICHAEL L. & DARIAN K.E. WEESNER
- 47 MARISA BONNAFON
- 48 JOHN L. BIZJAK
- 49 PAM COOK INSURANCE LLC
- 50 WASH AND GO CAR WASH, INC.
- 51 JAMES W. ARNETT & NGAN HUYNH
- 52 EMRO MARKETING COMPANY

DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: CAN	DRAWN: EAK	
CHECKED: TJM	CHECKED: TJM	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

PLAT No. 1

HORIZONTAL SCALE	BRIDGE FILE
1" = 100'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2201070
SURVEY BOOK	SHEETS
N/A	7 of 123
CONTRACT	PROJECT
R-44374	2201070

75

80

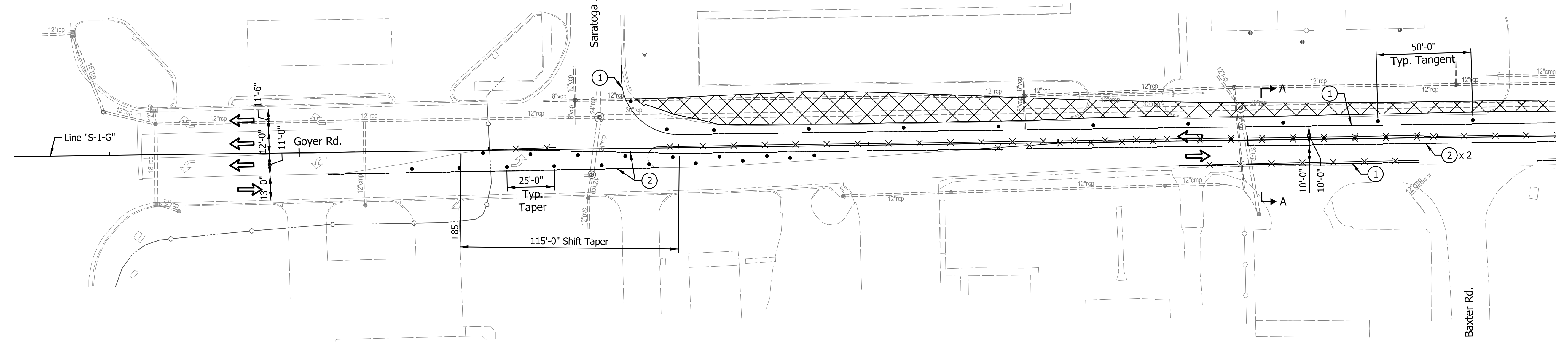
Boulevard St.

Boulevard St.

Saratoga Ave.

Goyer Rd.

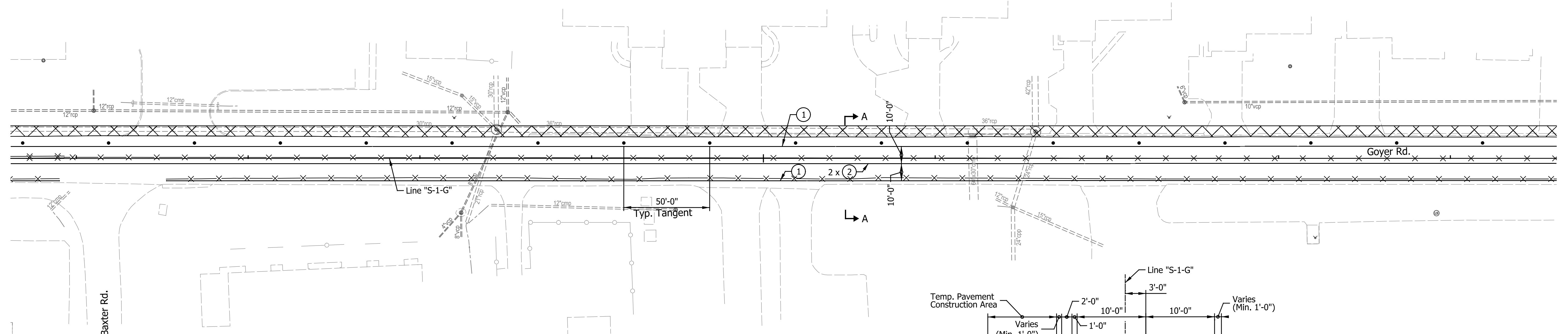
Baxter Rd.



85

Baxter Rd.

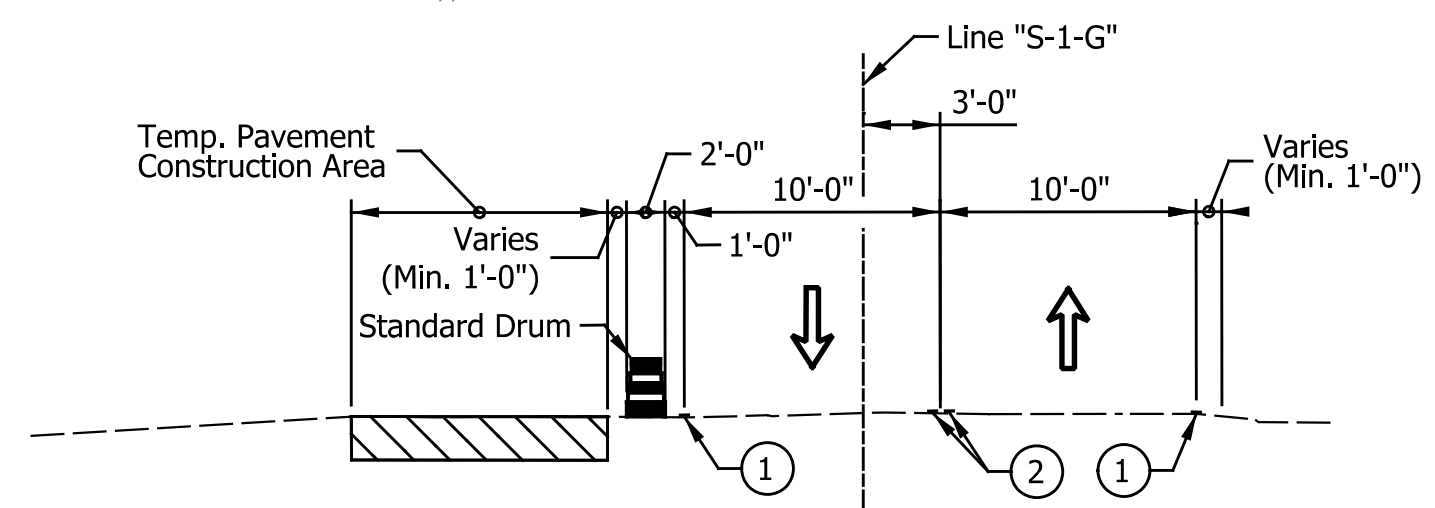
Goyer Rd.



- ➔ Direction of Traffic
- ▨ Construction Area
- Standard Drum
- X- Line, Remove
- ⊥ Construction Sign, Type A or Type B
- ⊕ Type "A" Construction Warning Light
- Type III-A or III-B Barricade
- ⊠ Road Closure Sign Assembly

LEGEND

- ① Temp. Pavement Marking, Removable, 4 in., White
- ② Temp. Pavement Marking, Removable, 4 in., Yellow
- ④ Temp. Pavement Marking, Removable, 24 in., White
- ▨ HMA for Temporary Pavement, Type B, Consisting of: TBD
- Built Temporary Pavement



TYPICAL SECTION A-A
No Scale

NOTES:
 All MOT Phase I Described from Line "S-1-G".
 Access to all Businesses and residential properties shall be maintained throughout the duration of the Project.

CONSTRUCTION ZONE DESIGN SPEED LIMIT = 25 MPH

DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: CAN	DRAWN: RJC	
CHECKED: TJM	CHECKED: TJM	

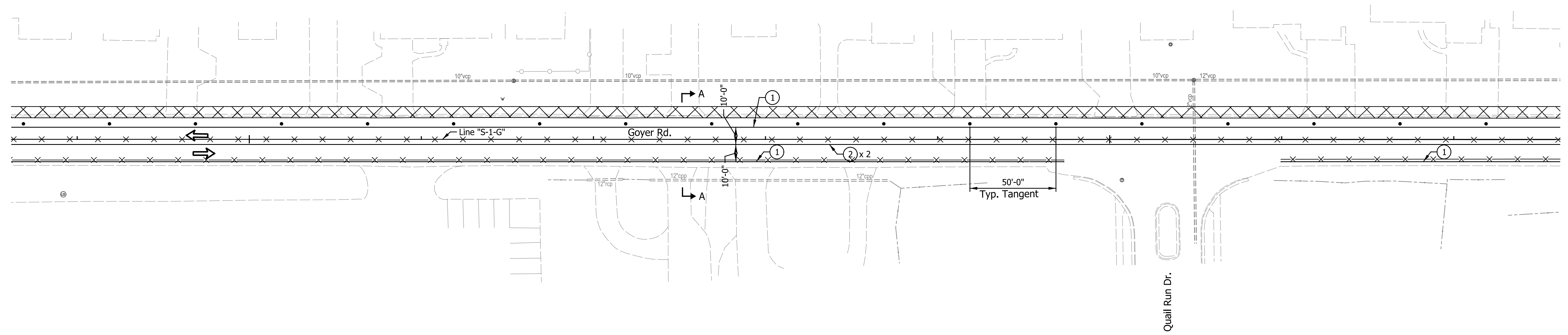
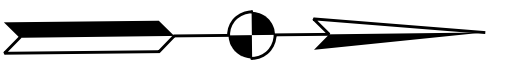
INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE I

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2201070
SURVEY BOOK	SHEETS
N/A	8 of 123
CONTRACT	PROJECT
R-44374	2201070

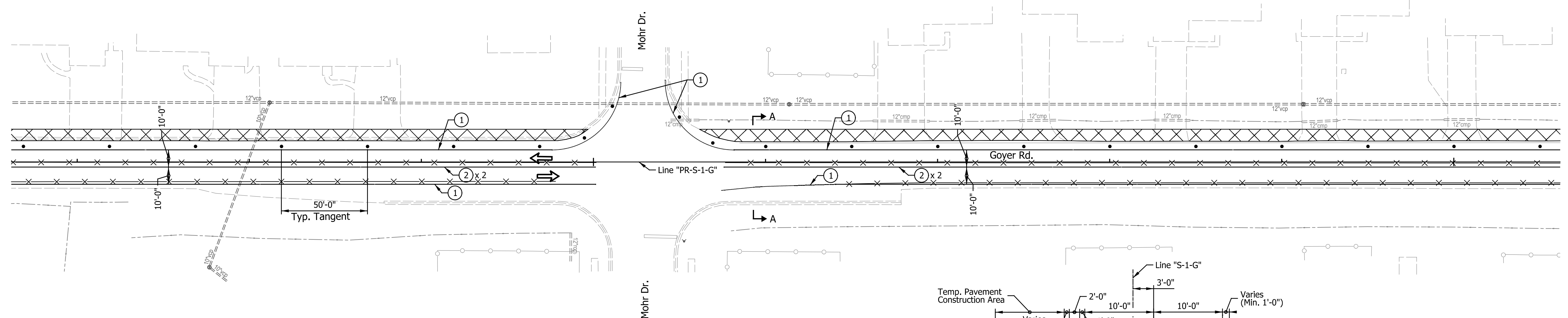
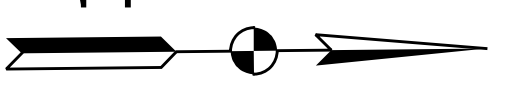
90

95



100

105



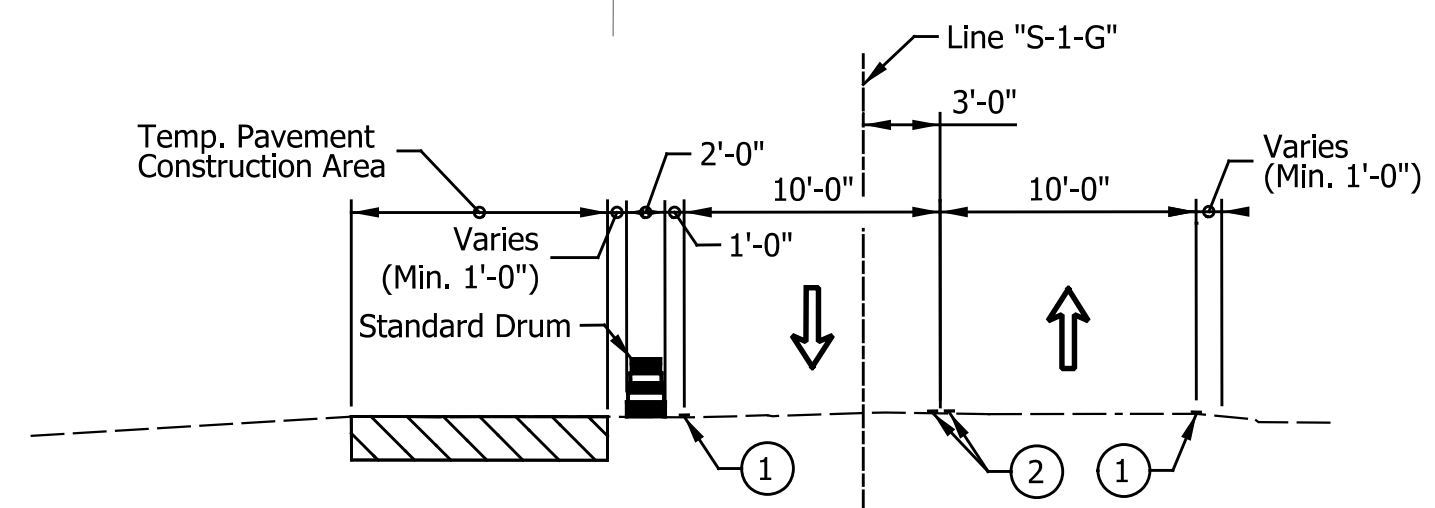
- Direction of Traffic
- Construction Area
- Standard Drum
- Line, Remove

- Construction Sign, Type A or Type B
- Type "A" Construction Warning Light
- Type III-A or III-B Barricade
- Road Closure Sign Assembly

LEGEND

- ① Temp. Pavement Marking, Removable, 4 in., White
- ② Temp. Pavement Marking, Removable, 4 in., Yellow
- ④ Temp. Pavement Marking, Removable, 24 in., White

- HMA for Temporary Pavement, Type B, Consisting of: TBD
- Built Temporary Pavement



TYPICAL SECTION A-A
No Scale

NOTES:
 All MOT Phase I Described from Line "S-1-G".
 Access to all Businesses and residential properties shall be maintained throughout the duration of the Project.

CONSTRUCTION ZONE DESIGN SPEED LIMIT = 25 MPH

DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: CAN	DRAWN: RJC	
CHECKED: TJM	CHECKED: TJM	

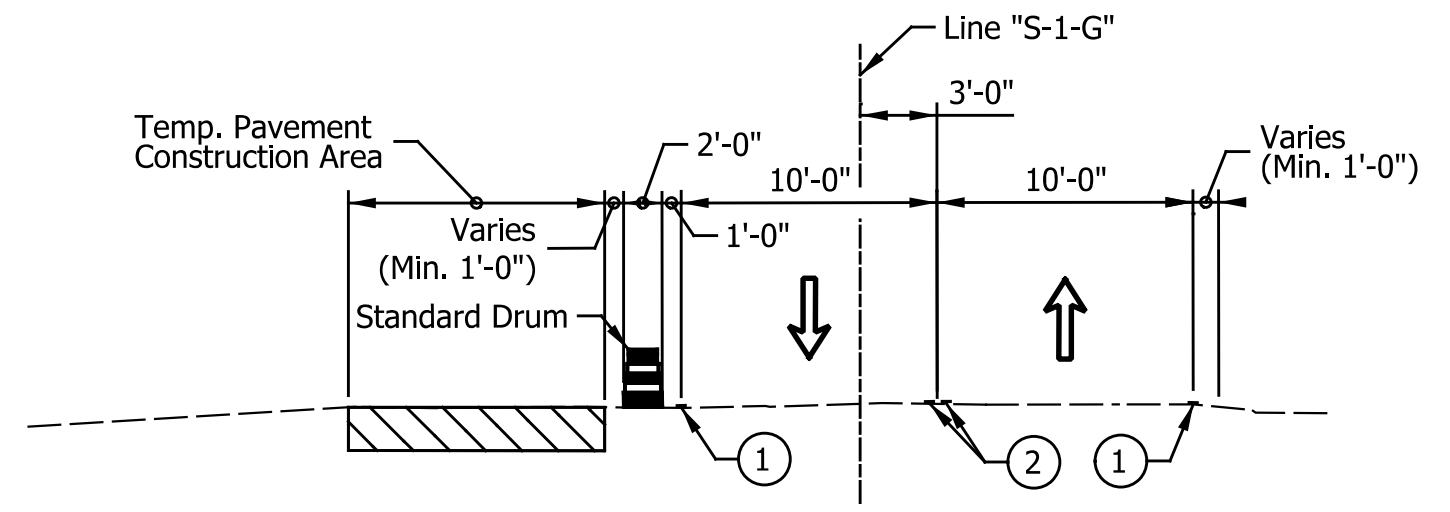
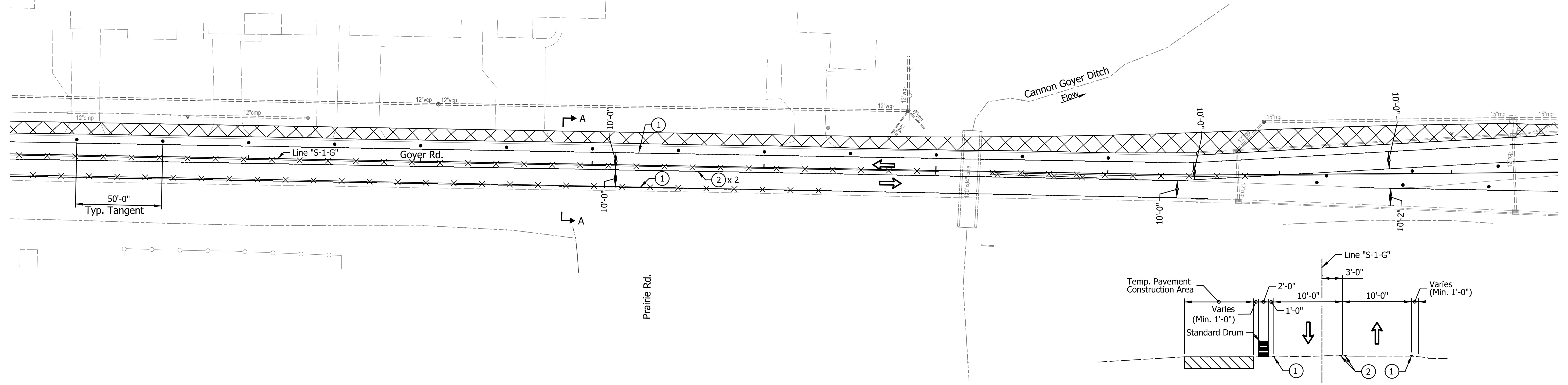
**INDIANA
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
PHASE I**

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2201070
SURVEY BOOK	SHEETS
N/A	9 of 123
CONTRACT	PROJECT
R-44374	2201070

105

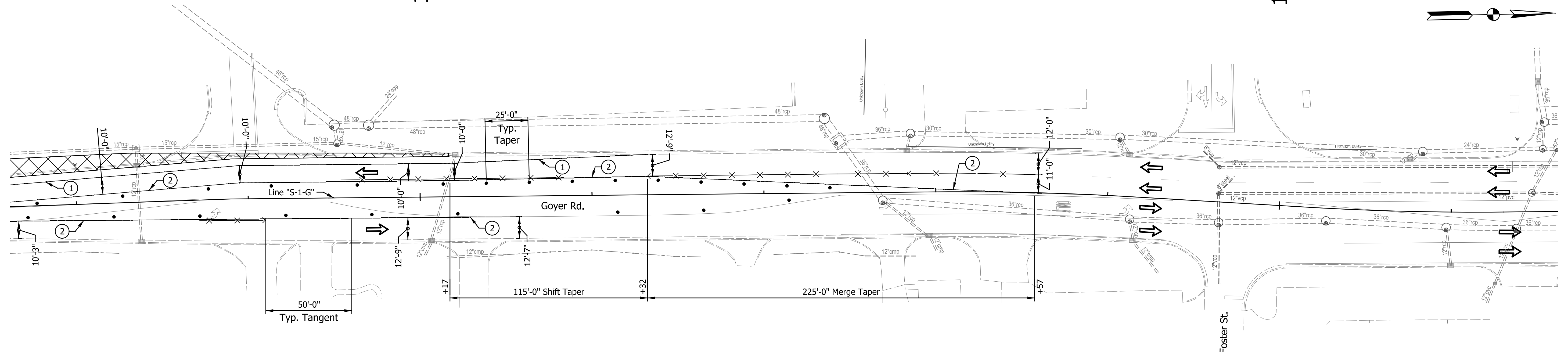
110



TYPICAL SECTION A-A
No Scale

115

120



- LEGEND**
- ➔ Direction of Traffic
 - ▨ Construction Area
 - Standard Drum
 - X— Line, Remove
 - ⊠ Construction Sign, Type A or Type B
 - ⊙ Type "A" Construction Warning Light
 - Type III-A or III-B Barricade
 - ⊠-⊠ Road Closure Sign Assembly
 - ① Temp. Pavement Marking, Removable, 4 in., White
 - ② Temp. Pavement Marking, Removable, 4 in., Yellow
 - ④ Temp. Pavement Marking, Removable, 24 in., White
 - ▤ HMA for Temporary Pavement, Type B, Consisting of: TBD
 - Built Temporary Pavement

NOTES:
 All MOT Phase I Described from Line "S-1-G".
 Access to all Businesses and residential properties shall be maintained throughout the duration of the Project.

CONSTRUCTION ZONE DESIGN SPEED LIMIT = 25 MPH

DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: CAN	DRAWN: RJC	
CHECKED: TJM	CHECKED: TJM	

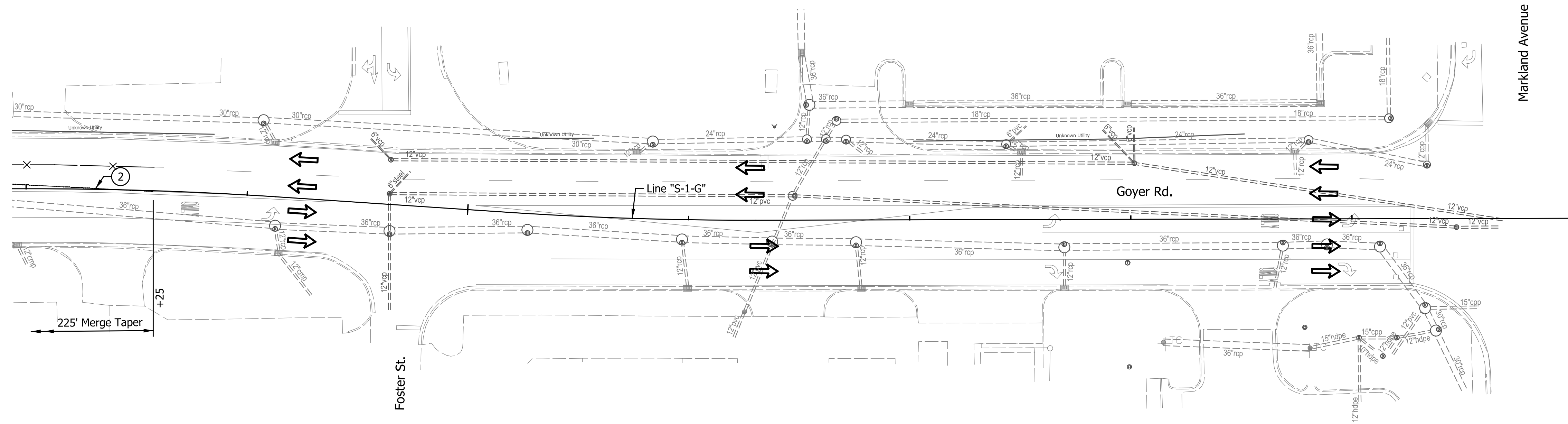
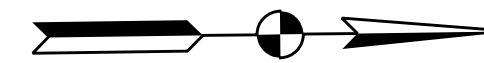
**INDIANA
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
PHASE I**

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2201070
SURVEY BOOK	SHEETS
N/A	10 of 123
CONTRACT	PROJECT
R-44374	2201070

120

125



- LEGEND**
- Direction of Traffic
 - Construction Area
 - Standard Drum
 - Line, Remove
 - Construction Sign, Type A or Type B
 - Type "A" Construction Warning Light
 - Type III-A or III-B Barricade
 - Road Closure Sign Assembly
 - ① Temp. Pavement Marking, Removable, 4 in., White
 - ② Temp. Pavement Marking, Removable, 4 in., Yellow
 - ④ Temp. Pavement Marking, Removable, 24 in., White
 - HMA for Temporary Pavement, Type B, Consisting of: TBD
 - Built Temporary Pavement

NOTES:
 All MOT Phase I Described from Line "S-1-G".
 Access to all Businesses and residential properties shall be maintained throughout the duration of the Project.

CONSTRUCTION ZONE DESIGN SPEED LIMIT = 25 MPH

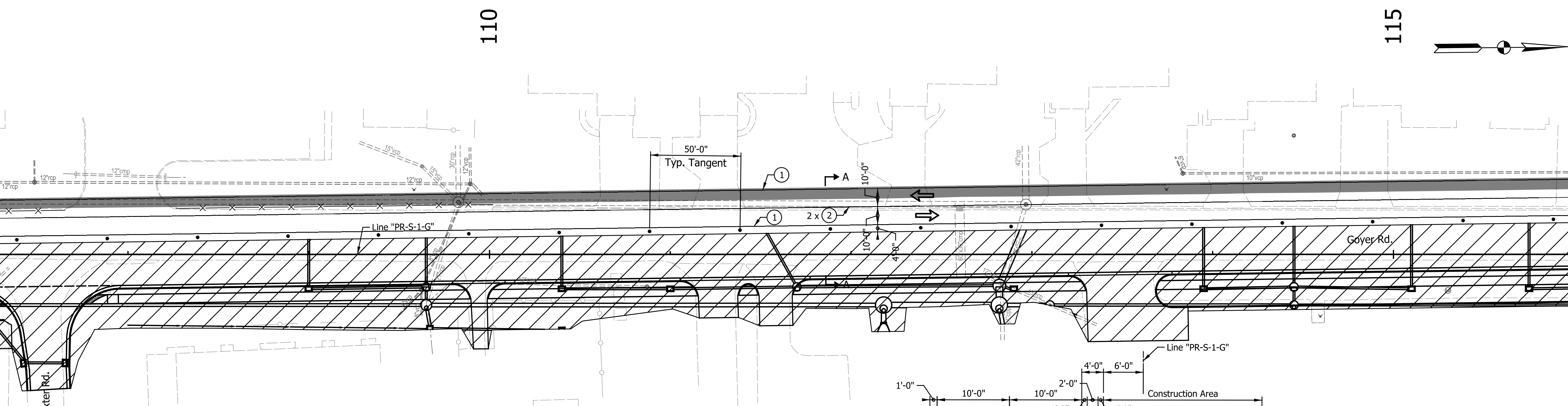
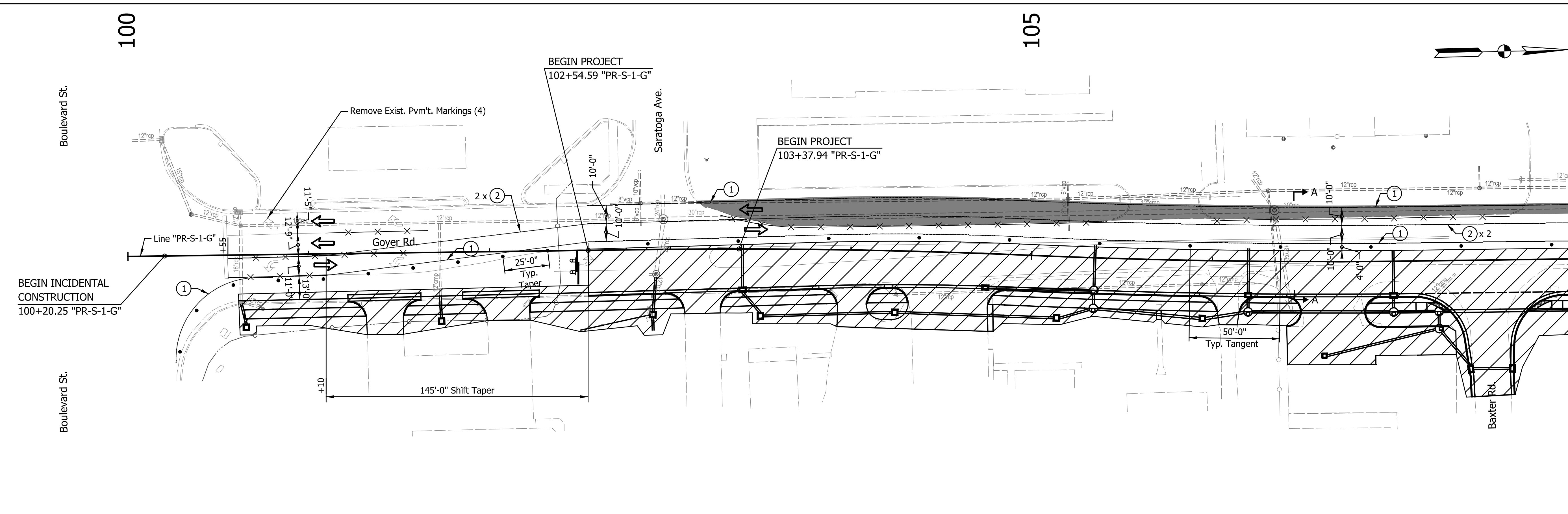
DATE	REVISION

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: CAN	DRAWN: RJC	
CHECKED: TJM	CHECKED: TJM	

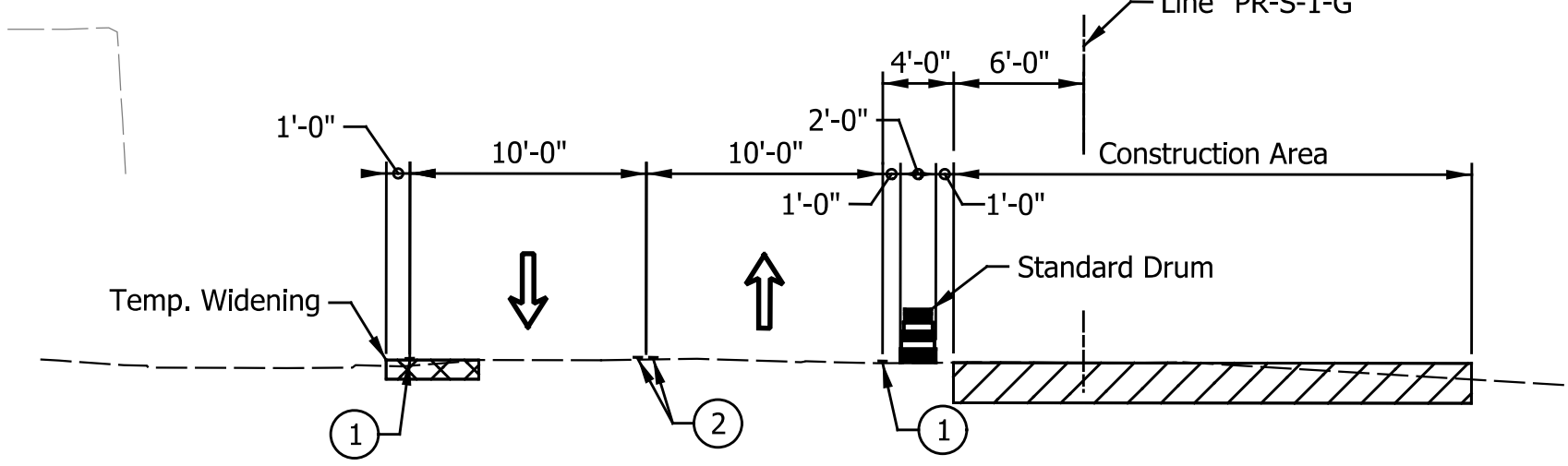
**INDIANA
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
PHASE I**

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2201070
SURVEY BOOK	SHEETS
N/A	11 of 123
CONTRACT	PROJECT
R-44374	2201070



- LEGEND**
- ➔ Direction of Traffic
 - ▨ Construction Area
 - Standard Drum
 - X- Line, Remove
 - ⊥ Construction Sign, Type A or Type B
 - ⊕ Type "A" Construction Warning Light
 - Type III-A or III-B Barricade
 - ⊠ Road Closure Sign Assembly
 - ① Temp. Pavement Marking, Removable, 4 in., White
 - ② Temp. Pavement Marking, Removable, 4 in., Yellow
 - ④ Temp. Pavement Marking, Removable, 24 in., White
 - ▤ HMA for Temporary Pavement, Type B, Consisting of: TBD
 - Built Temporary Pavement



NOTES:
Access to all Businesses and residential properties shall be maintained throughout the duration of the Project.

CONSTRUCTION ZONE DESIGN SPEED LIMIT = 25 MPH

DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: CAN	DRAWN: RJC	
CHECKED: TJM	CHECKED: TJM	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

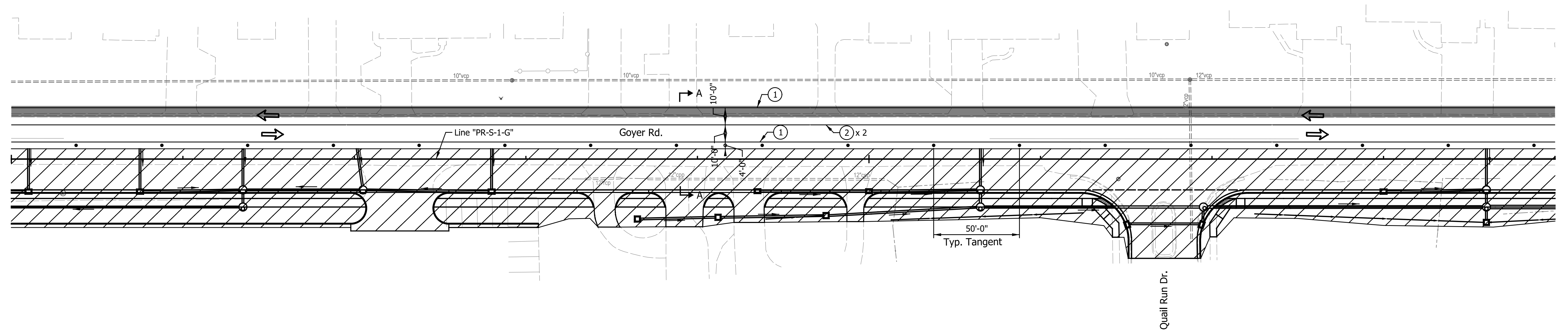
**MAINTENANCE OF TRAFFIC
PHASE II**

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2201070
SURVEY BOOK	SHEETS
N/A	12 of 123
CONTRACT	PROJECT
R-44374	2201070

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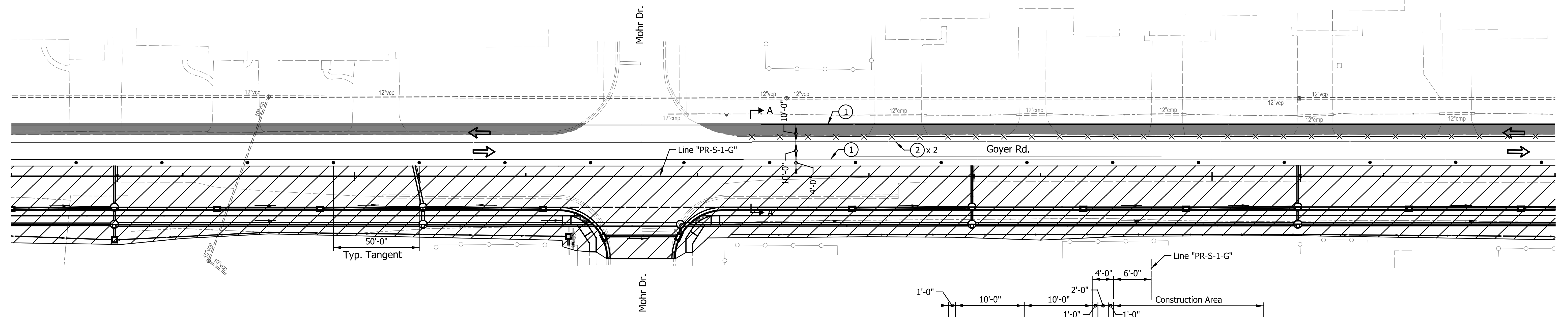
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120



125

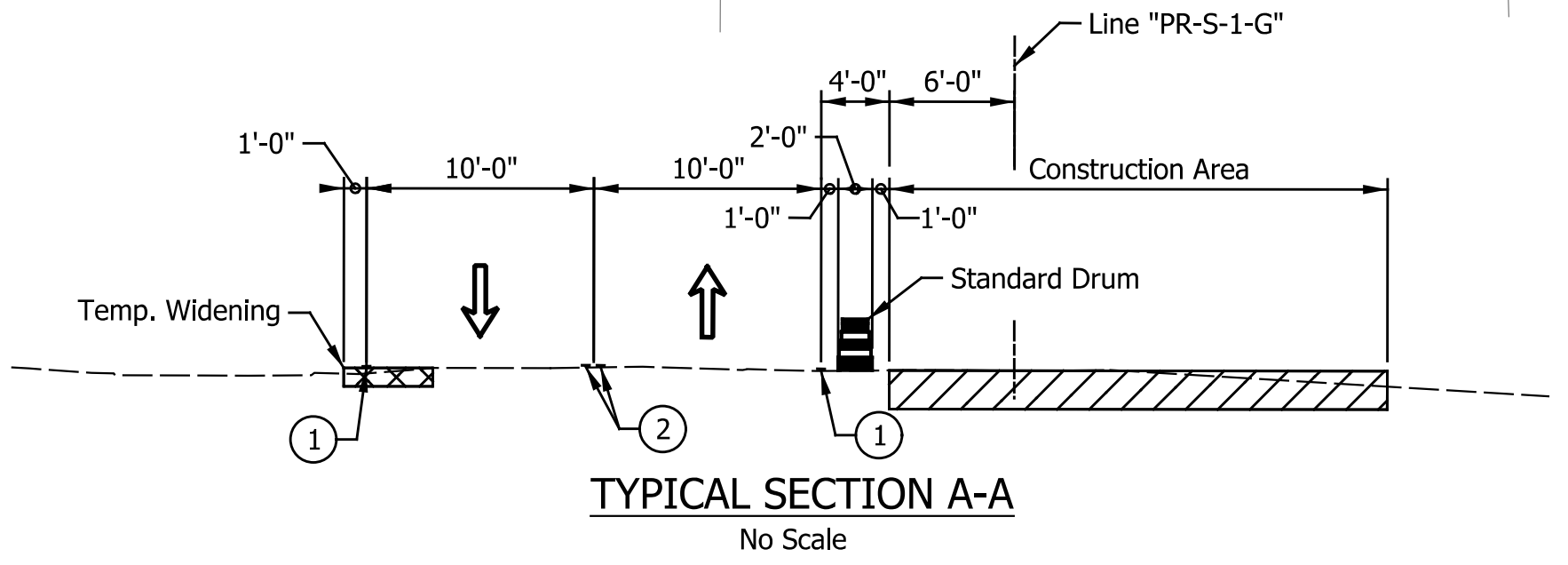
130



- Direction of Traffic
- Construction Area
- Standard Drum
- Line, Remove
- Construction Sign, Type A or Type B
- Type "A" Construction Warning Light
- Type III-A or III-B Barricade
- Road Closure Sign Assembly

LEGEND

- Temp. Pavement Marking, Removable, 4 in., White
- Temp. Pavement Marking, Removable, 4 in., Yellow
- Temp. Pavement Marking, Removable, 24 in., White
- HMA for Temporary Pavement, Type B, Consisting of: TBD
- Built Temporary Pavement



NOTES:
 Temporary Pavement to be Constructed Prior to Phase I Construction.
 Access to all Businesses and residential properties shall be maintained throughout the duration of the Project.

CONSTRUCTION ZONE DESIGN SPEED LIMIT = 25 MPH

DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: CAN	DRAWN: RJC	
CHECKED: TJM	CHECKED: TJM	

INDIANA DEPARTMENT OF TRANSPORTATION

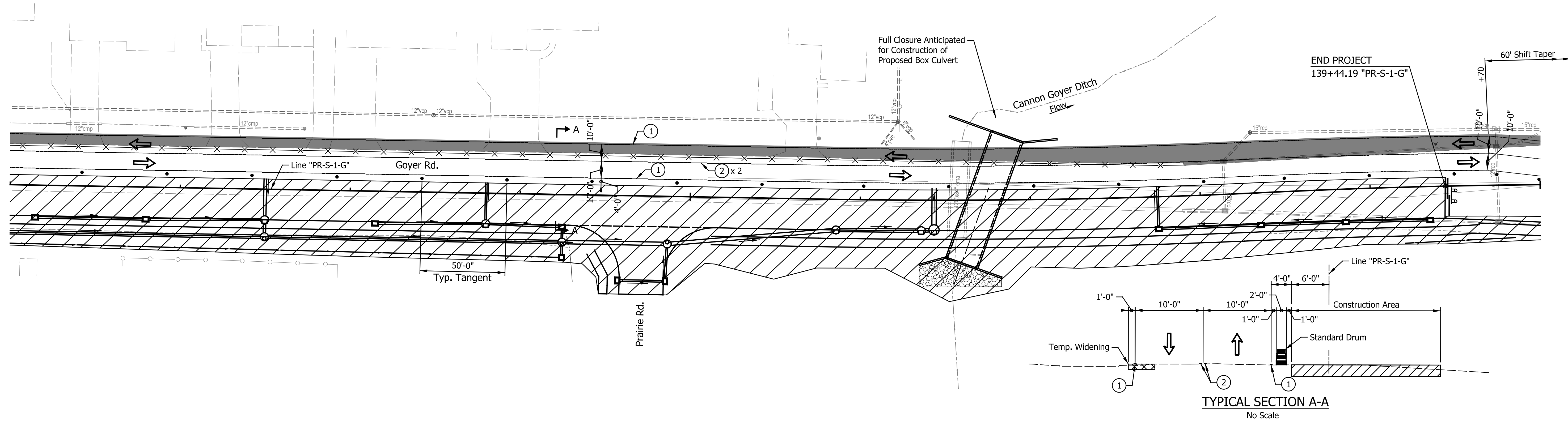
MAINTENANCE OF TRAFFIC PHASE II

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2201070
SURVEY BOOK	SHEETS
N/A	13 of 123
CONTRACT	PROJECT
R-44374	2201070

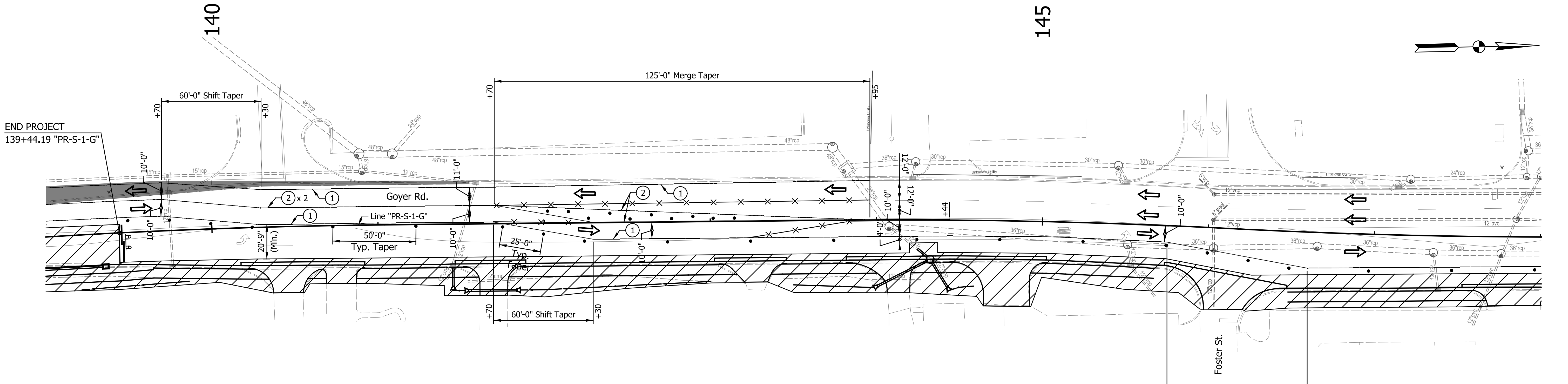
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135

140



145



- LEGEND**
- ➔ Direction of Traffic
 - ▨ Construction Area
 - Standard Drum
 - X- Line, Remove
 - ⊥ Construction Sign, Type A or Type B
 - ⊕ Type "A" Construction Warning Light
 - Type III-A or III-B Barricade
 - ⊠ Road Closure Sign Assembly
 - ① Temp. Pavement Marking, Removable, 4 in., White
 - ② Temp. Pavement Marking, Removable, 4 in., Yellow
 - ④ Temp. Pavement Marking, Removable, 24 in., White
 - ▤ HMA for Temporary Pavement, Type B, Consisting of: TBD
 - Built Temporary Pavement

NOTES:
 Temporary Pavement to be Constructed Prior to Phase I Construction. Access to all Businesses and residential properties shall be maintained throughout the duration of the Project.

CONSTRUCTION ZONE DESIGN SPEED LIMIT = 25 MPH

DATE	REVISION

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: CAN	DRAWN: RJC	
CHECKED: TJM	CHECKED: TJM	

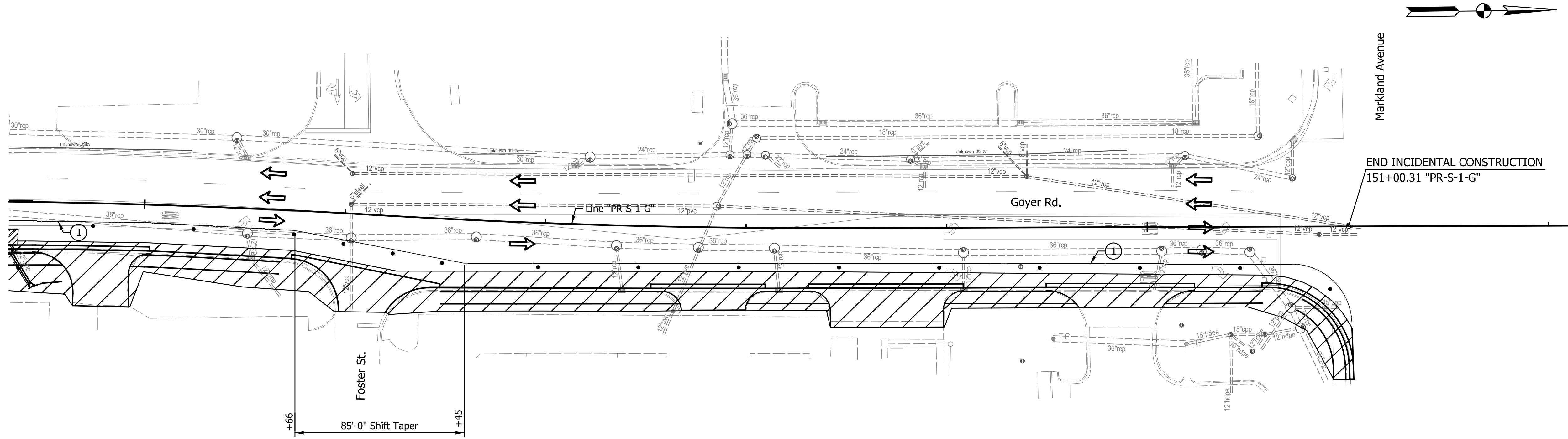
**INDIANA
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
PHASE II**

HORIZONTAL SCALE 1"=30'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 2201070
SURVEY BOOK N/A	SHEETS 14 of 123
CONTRACT R-44374	PROJECT 2201070

145

150



- LEGEND**
- ➔ Direction of Traffic
 - ▨ Construction Area
 - Standard Drum
 - X- Line, Remove
 - ⊥ Construction Sign, Type A or Type B
 - ⊕ Type "A" Construction Warning Light
 - Type III-A or III-B Barricade
 - ⊠ Road Closure Sign Assembly
 - ① Temp. Pavement Marking, Removable, 4 in., White
 - ② Temp. Pavement Marking, Removable, 4 in., Yellow
 - ④ Temp. Pavement Marking, Removable, 24 in., White
 - ▩ HMA for Temporary Pavement, Type B, Consisting of: TBD
 - Built Temporary Pavement

NOTES:
 Temporary Pavement to be Constructed Prior to Phase I Construction. Access to all Businesses and residential properties shall be maintained throughout the duration of the Project.

CONSTRUCTION ZONE DESIGN SPEED LIMIT = 25 MPH

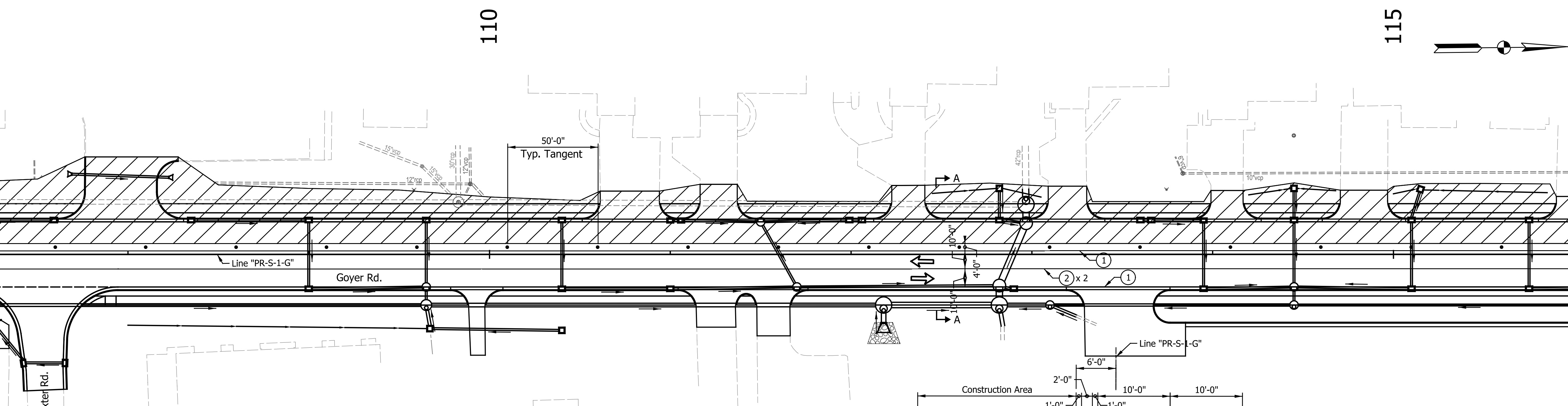
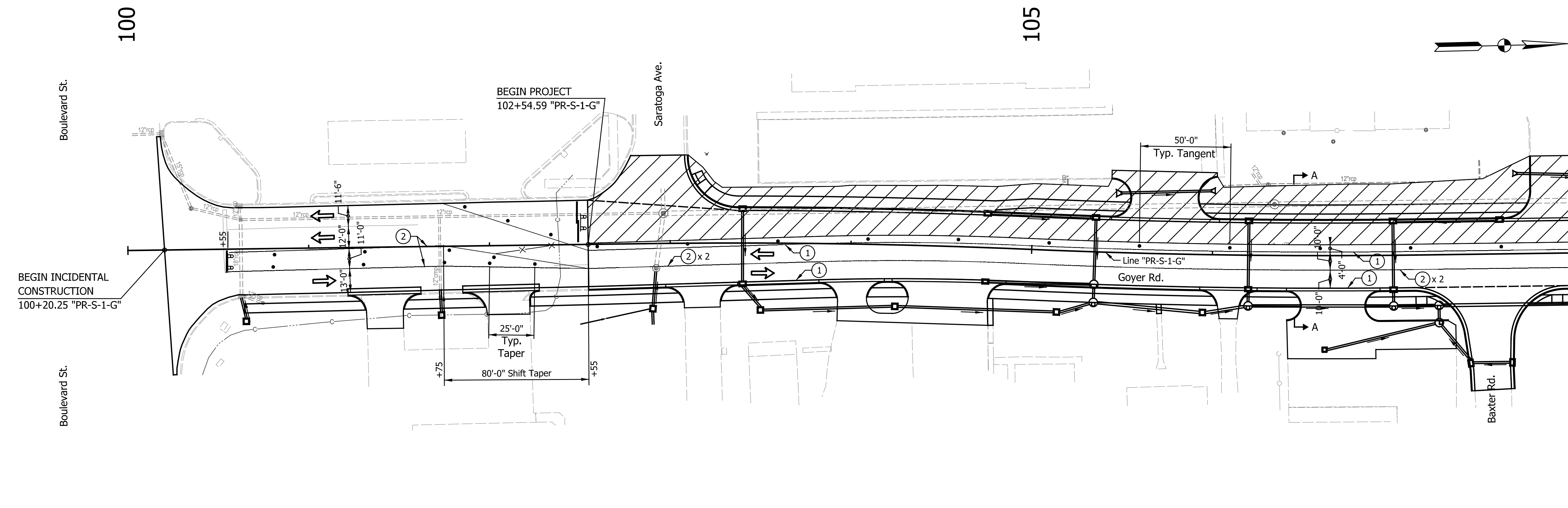
DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: CAN	DRAWN: RJC	
CHECKED: TJM	CHECKED: TJM	

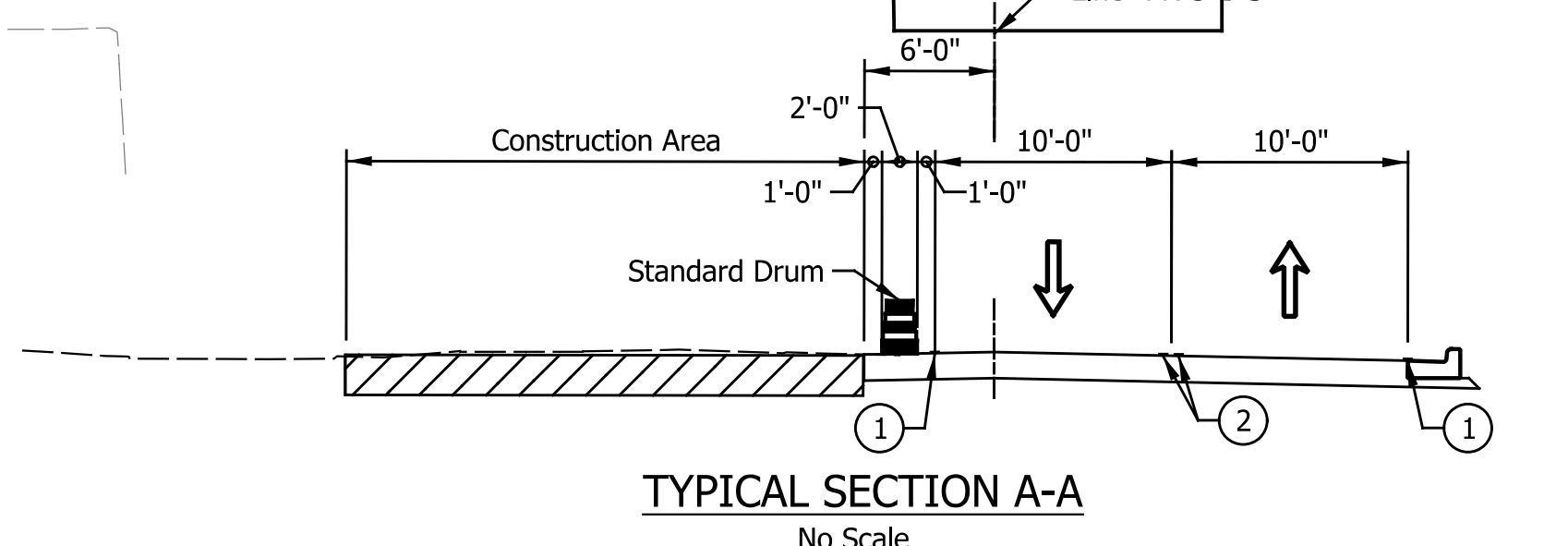
**INDIANA
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
PHASE II**

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2201070
SURVEY BOOK	SHEETS
N/A	15 of 123
CONTRACT	PROJECT
R-44374	2201070



- LEGEND**
- ➔ Direction of Traffic
 - ▨ Construction Area
 - Standard Drum
 - X— Line, Remove
 - ⊥ Construction Sign, Type A or Type B
 - ⊙ Type "A" Construction Warning Light
 - Type III-A or III-B Barricade
 - ⊠ Road Closure Sign Assembly
 - ① Temp. Pavement Marking, Removable, 4 in., White
 - ② Temp. Pavement Marking, Removable, 4 in., Yellow
 - ④ Temp. Pavement Marking, Removable, 24 in., White
 - ▨ HMA for Temporary Pavement, Type B, Consisting of: TBD
 - Built Temporary Pavement



NOTE:
Access to all Businesses and residential properties shall be maintained throughout the duration of the Project.

CONSTRUCTION ZONE DESIGN SPEED LIMIT = 25 MPH

DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: CAN	DRAWN: RJC	
CHECKED: TJM	CHECKED: TJM	

INDIANA DEPARTMENT OF TRANSPORTATION

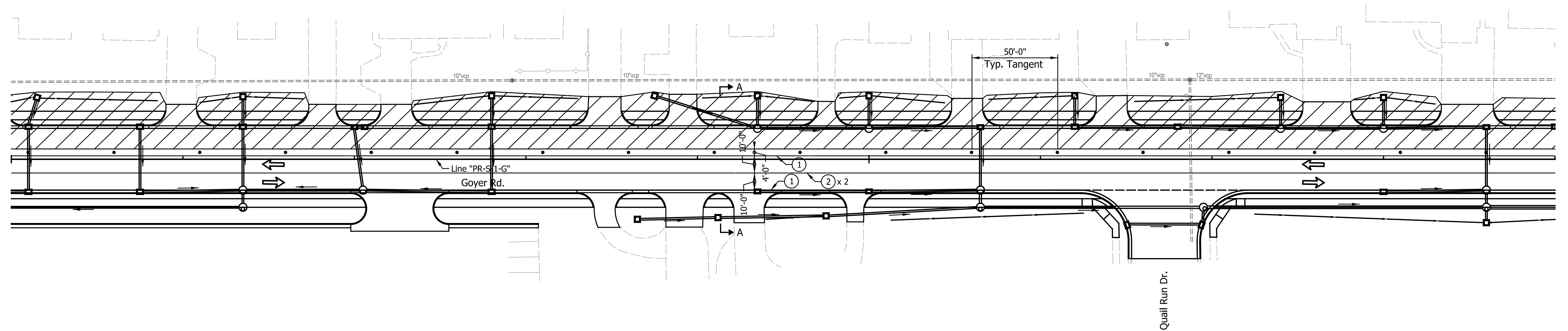
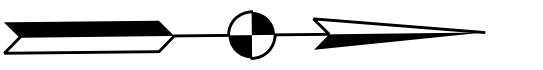
MAINTENANCE OF TRAFFIC PHASE III

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2201070
SURVEY BOOK	SHEETS
N/A	16 of 123
CONTRACT	PROJECT
R-44374	2201070

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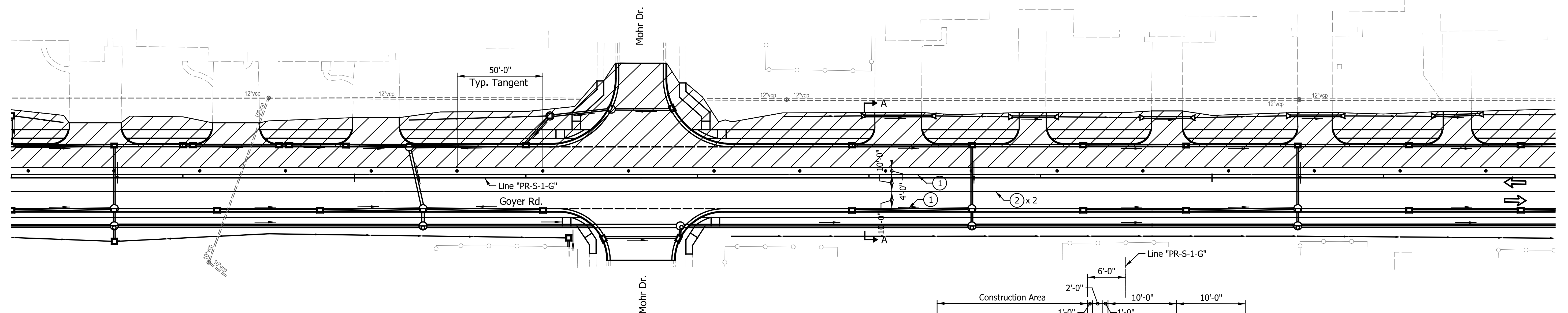
115

120



125

130



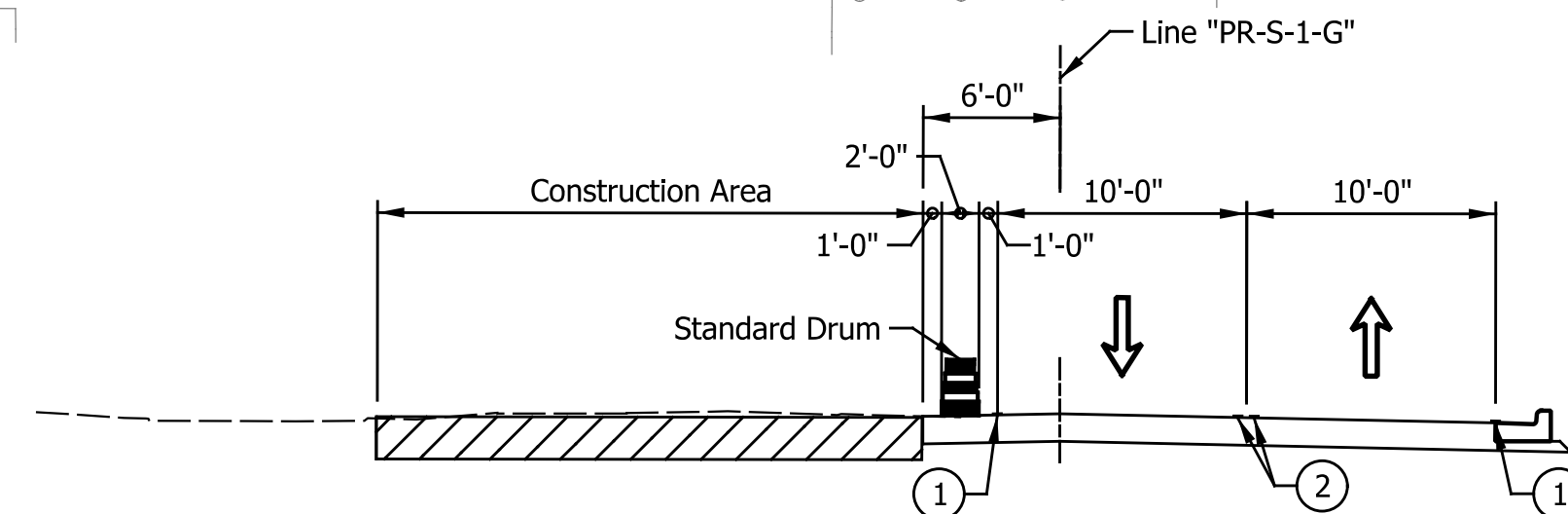
- Direction of Traffic
- Construction Area
- Standard Drum
- Line, Remove

- Construction Sign, Type A or Type B
- Type "A" Construction Warning Light
- Type III-A or III-B Barricade
- Road Closure Sign Assembly

LEGEND

- ① Temp. Pavement Marking, Removable, 4 in., White
- ② Temp. Pavement Marking, Removable, 4 in., Yellow
- ④ Temp. Pavement Marking, Removable, 24 in., White

- HMA for Temporary Pavement, Type B, Consisting of: TBD
- Built Temporary Pavement



TYPICAL SECTION A-A
No Scale

NOTE:
Access to all Businesses and residential properties shall be maintained throughout the duration of the Project.

CONSTRUCTION ZONE DESIGN SPEED LIMIT = 25 MPH

DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: CAN	DRAWN: RJC	
CHECKED: TJM	CHECKED: TJM	

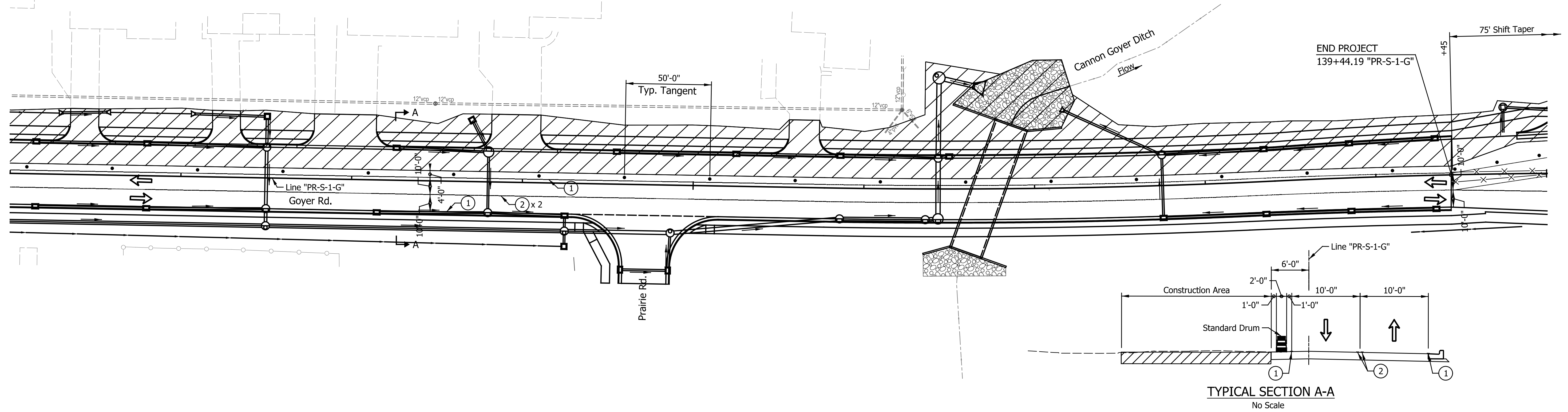
INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE III

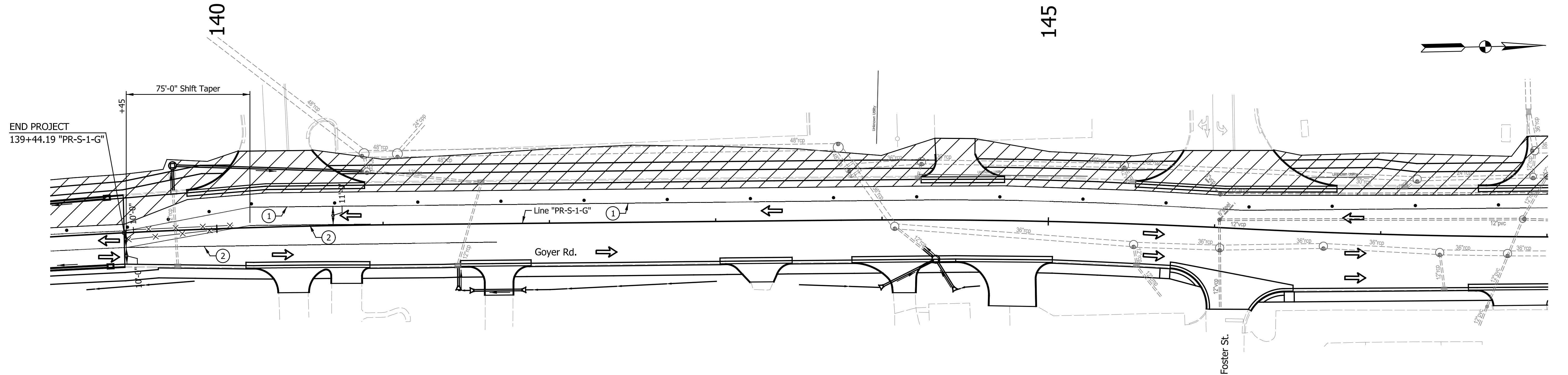
HORIZONTAL SCALE	BRIDGE FILE
1"=30'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2201070
SURVEY BOOK	SHEETS
N/A	17 of 123
CONTRACT	PROJECT
R-44374	2201070

135

140



145



- LEGEND**
- ➔ Direction of Traffic
 - ▨ Construction Area
 - Standard Drum
 - X— Line, Remove
 - ⊠ Construction Sign, Type A or Type B
 - ⊙ Type "A" Construction Warning Light
 - Type III-A or III-B Barricade
 - ⊠-⊠ Road Closure Sign Assembly
 - ① Temp. Pavement Marking, Removable, 4 in., White
 - ② Temp. Pavement Marking, Removable, 4 in., Yellow
 - ④ Temp. Pavement Marking, Removable, 24 in., White
 - ▨ HMA for Temporary Pavement, Type B, Consisting of: TBD
 - Built Temporary Pavement

NOTE:
Access to all Businesses and residential properties shall be maintained throughout the duration of the Project.

CONSTRUCTION ZONE DESIGN SPEED LIMIT = 25 MPH

DATE	REVISION

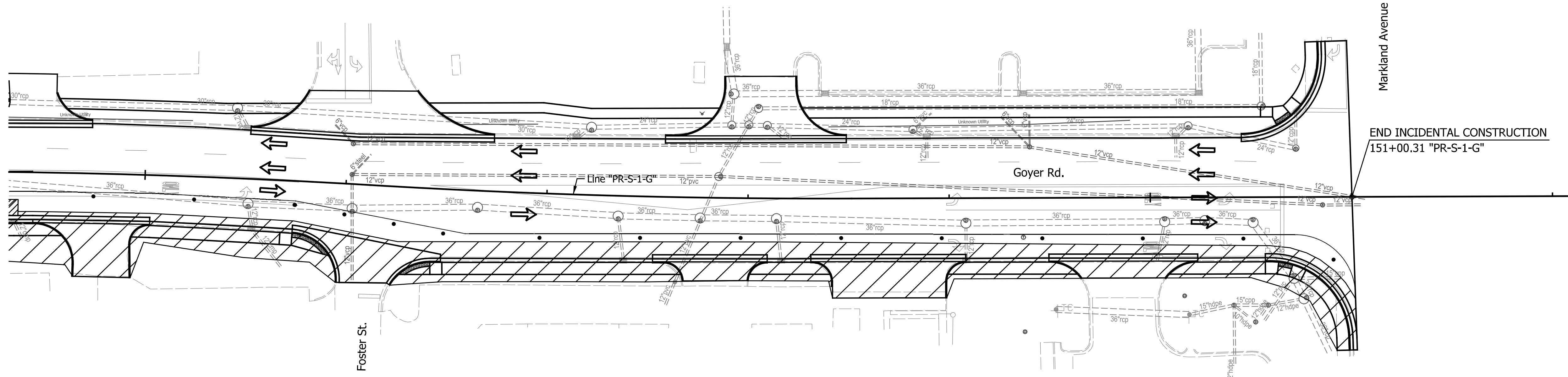
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DESIGNED: CAN	DRAWN: RJC	
CHECKED: TJM	CHECKED: TJM	

INDIANA DEPARTMENT OF TRANSPORTATION	
MAINTENANCE OF TRAFFIC PHASE III	

HORIZONTAL SCALE 1"=30'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 2201070
SURVEY BOOK N/A	SHEETS 18 of 123
CONTRACT R-44374	PROJECT 2201070

145

150



- LEGEND**
- ➔ Direction of Traffic
 - ▨ Construction Area
 - Standard Drum
 - X- Line, Remove
 - ⊣ Construction Sign, Type A or Type B
 - ⊕ Type "A" Construction Warning Light
 - Type III-A or III-B Barricade
 - ⊠ Road Closure Sign Assembly
 - ① Temp. Pavement Marking, Removable, 4 in., White
 - ② Temp. Pavement Marking, Removable, 4 in., Yellow
 - ④ Temp. Pavement Marking, Removable, 24 in., White
 - ▩ HMA for Temporary Pavement, Type B, Consisting of: TBD
 - Built Temporary Pavement

NOTE:
Access to all Businesses and residential properties shall be maintained throughout the duration of the Project.

CONSTRUCTION ZONE DESIGN SPEED LIMIT = 25 MPH

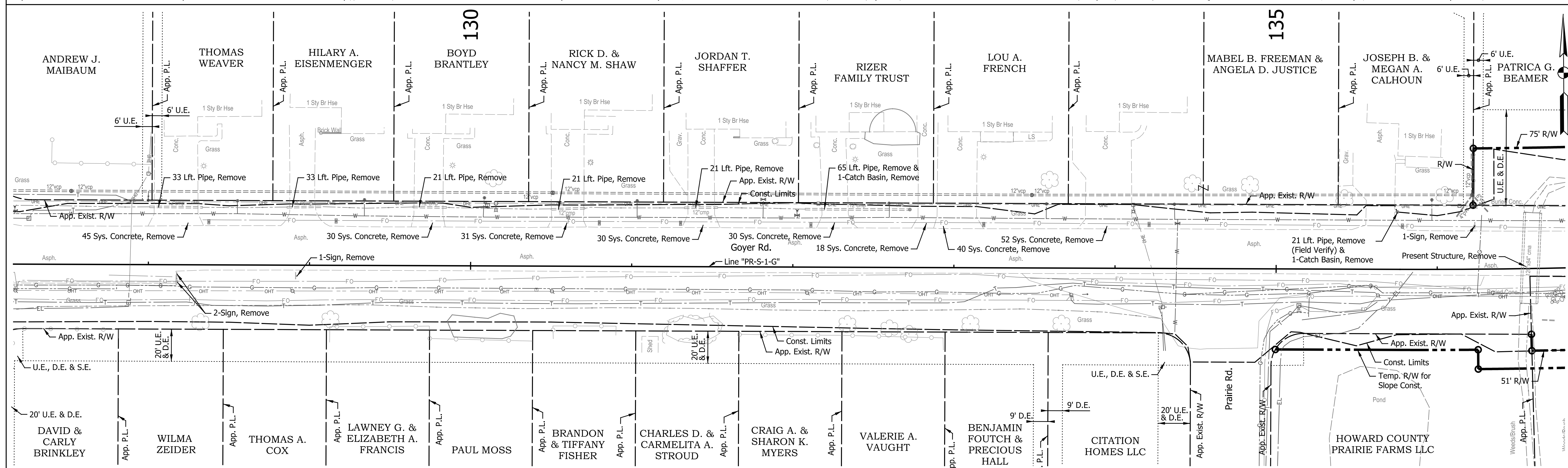
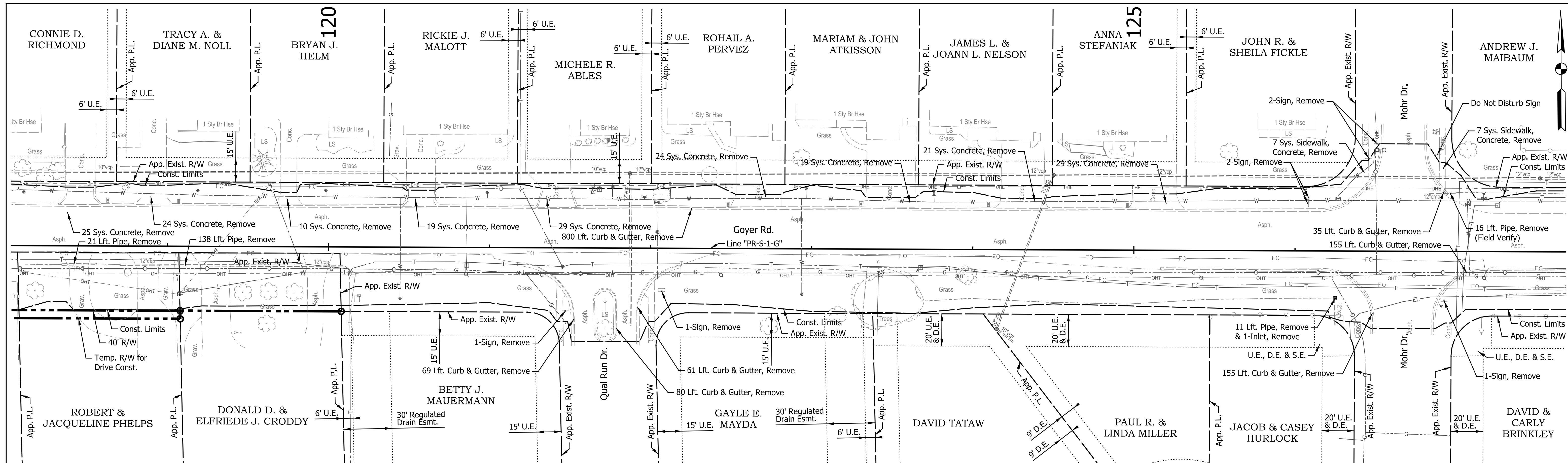
DATE	REVISION

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: CAN	DRAWN: RJC	
CHECKED: TJM	CHECKED: TJM	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
PHASE III**

HORIZONTAL SCALE 1"=30'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 2201070
SURVEY BOOK N/A	SHEETS 19 of 123
CONTRACT R-44374	PROJECT 2201070



DATE	REVISION

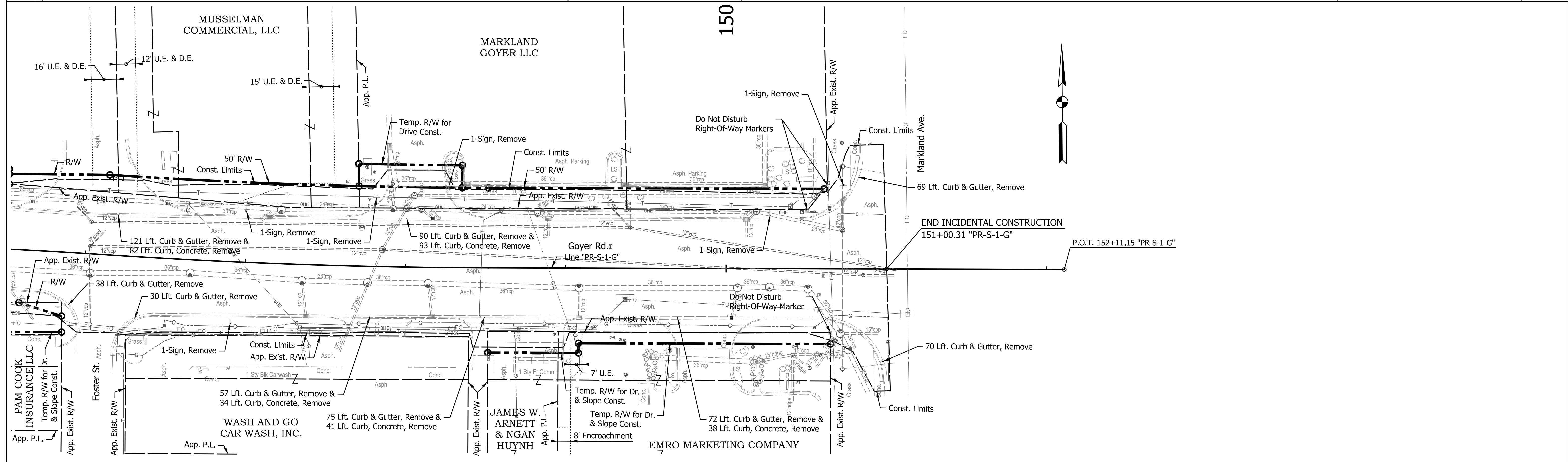
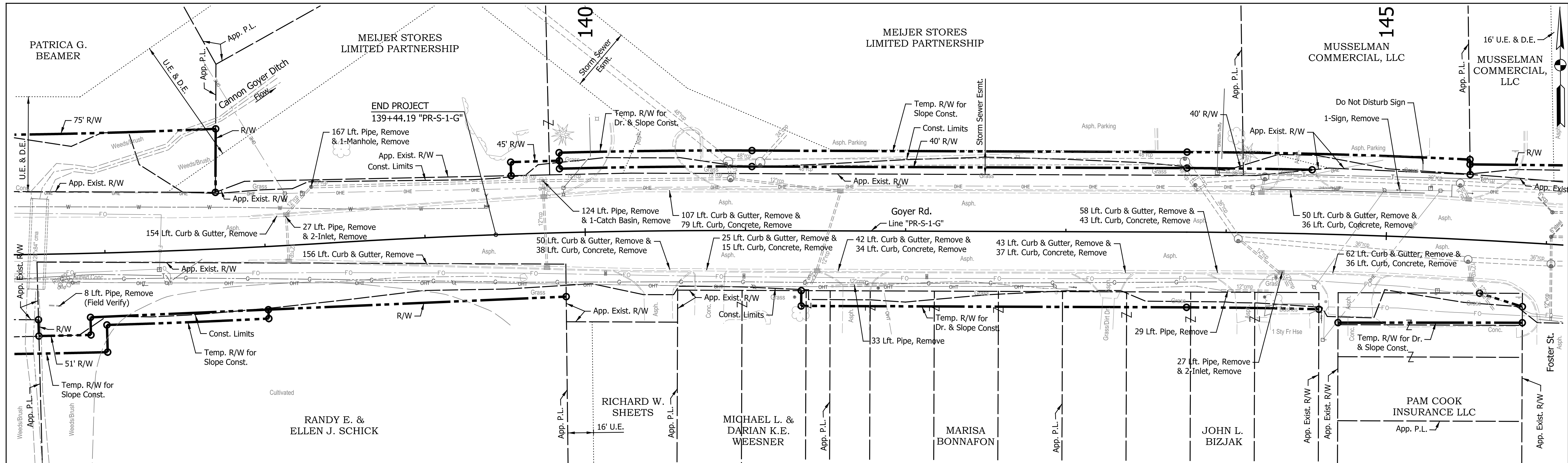
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: CAN	DRAWN: MTH	
CHECKED: TJM	CHECKED: TJM	

INDIANA
DEPARTMENT OF TRANSPORTATION

REMOVAL DETAILS
LINE "PR-S-1-G"

HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2201070
SURVEY BOOK	SHEETS
N/A	21 of 123
CONTRACT	PROJECT
R-44374	2201070

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DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: CAN	DRAWN: MTH	
CHECKED: TJM	CHECKED: TJM	

INDIANA
DEPARTMENT OF TRANSPORTATION

REMOVAL DETAILS
LINE "PR-S-1-G"

HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2201070
SURVEY BOOK	SHEETS
N/A	22 of 123
CONTRACT	PROJECT
R-44374	2201070

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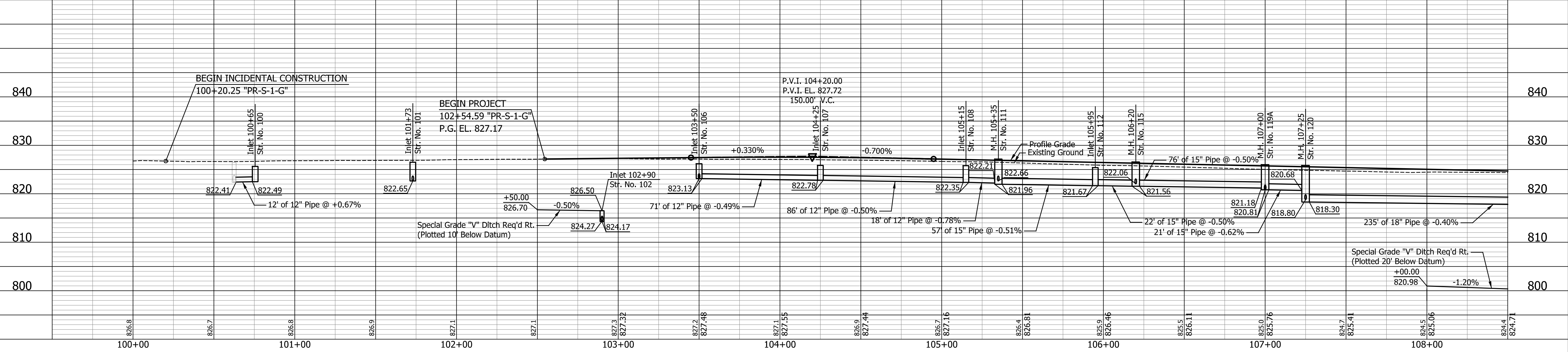
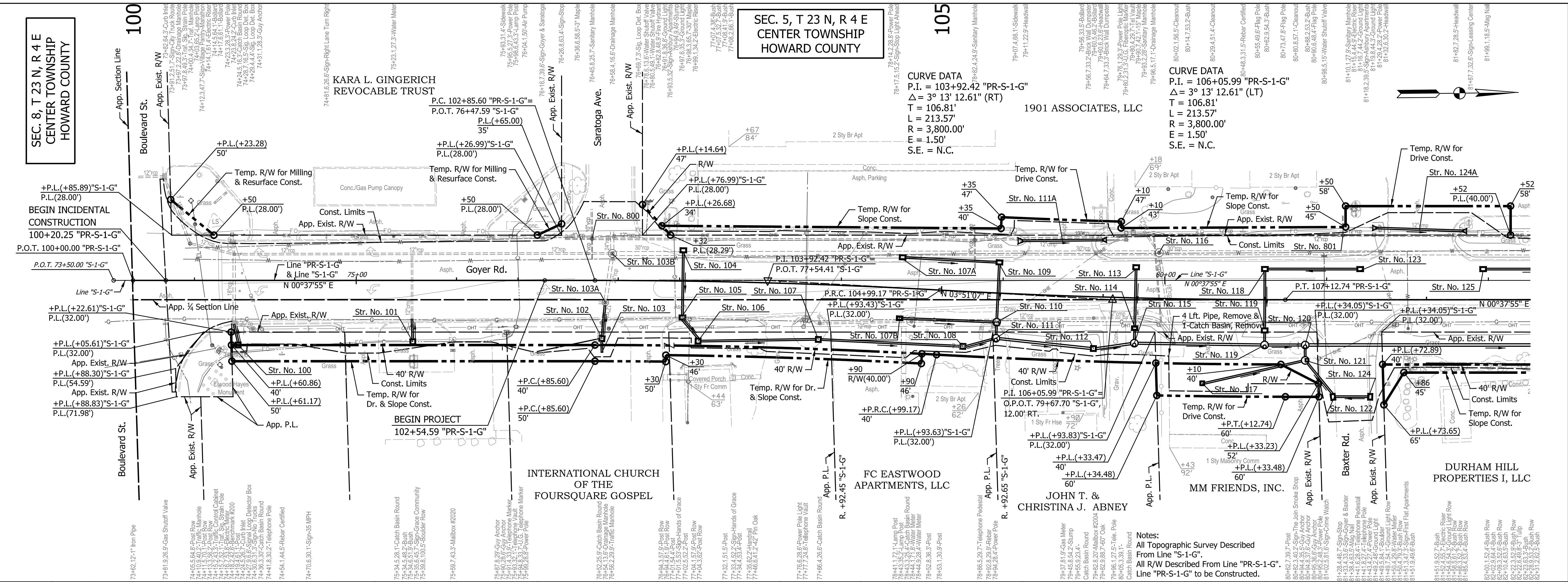
SEC. 8, T 23 N, R 4 E
CENTER TOWNSHIP
HOWARD COUNTY

SEC. 5, T 23 N, R 4 E
CENTER TOWNSHIP
HOWARD COUNTY

KARA L. GINGERICH
REVOCABLE TRUST

CURVE DATA
P.I. = 103+92.42 "PR-S-1-G"
Δ = 3° 13' 12.61" (RT)
T = 106.81'
L = 213.57'
R = 3,800.00'
E = 1.50'
S.E. = N.C.

CURVE DATA
P.I. = 106+05.99 "PR-S-1-G"
Δ = 3° 13' 12.61" (LT)
T = 106.81'
L = 213.57'
R = 3,800.00'
E = 1.50'
S.E. = N.C.



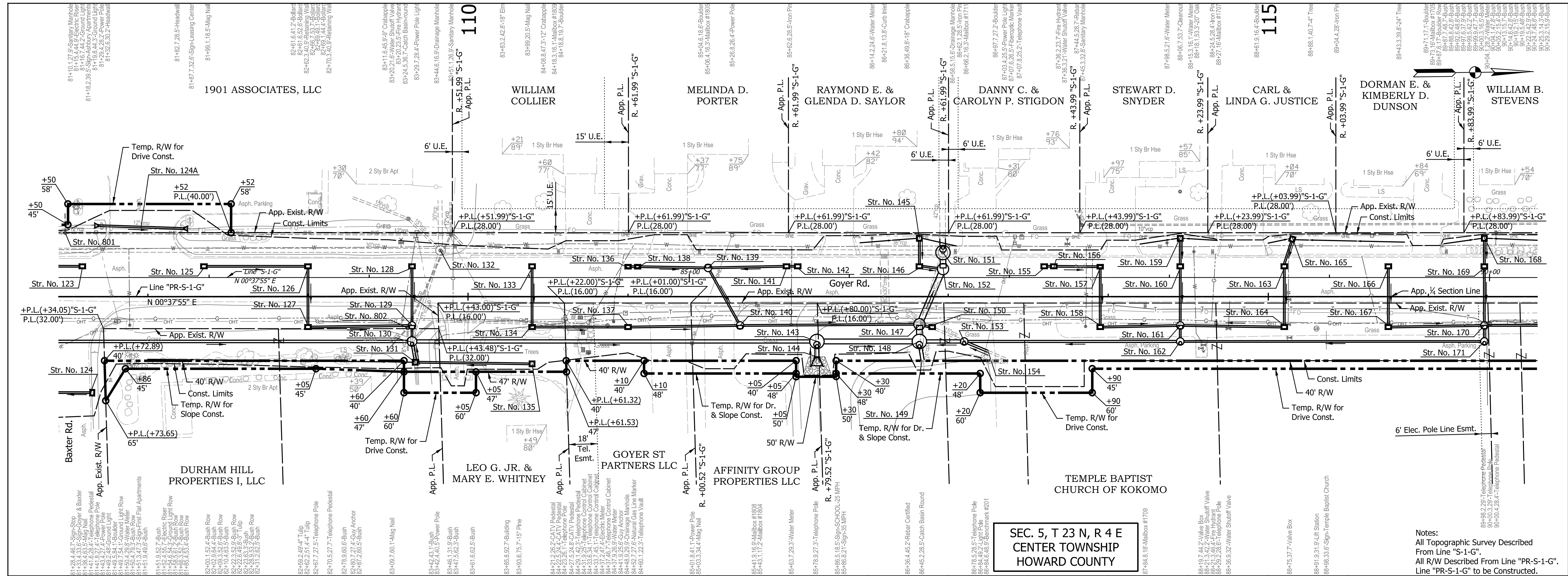
Notes:
All Topographic Survey Described
From Line "S-1-G".
All R/W Described From Line "PR-S-1-G".
Line "PR-S-1-G" to be Constructed.

DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: CAN	DRAWN: EAK	
CHECKED: TJM	CHECKED: TJM	

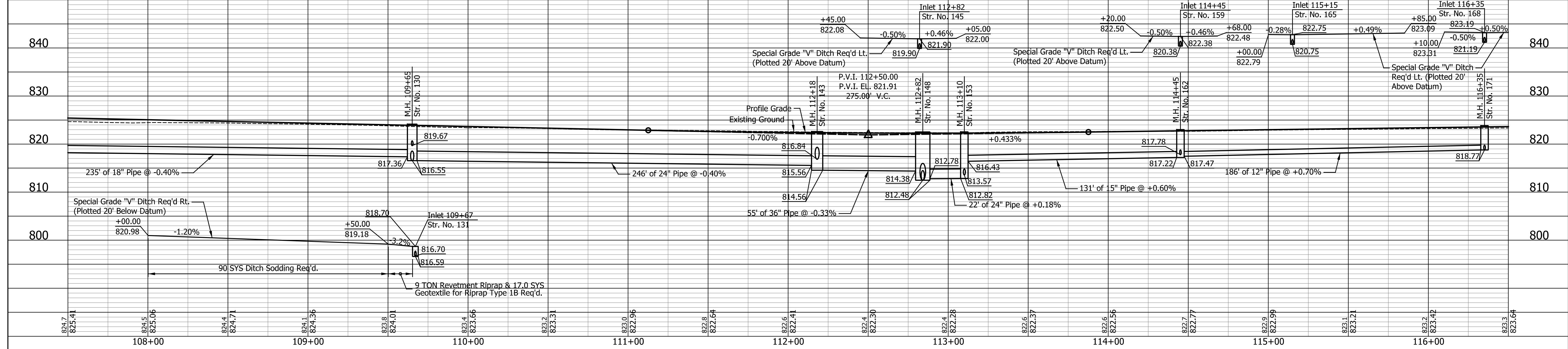
INDIANA DEPARTMENT OF TRANSPORTATION	
PLAN AND PROFILE LINE "PR-S-1-G"	

HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	N/A
VERTICAL SCALE	DESIGNATION
1" = 10'	2201070
SURVEY BOOK	SHEETS
N/A	23 of 123
CONTRACT	PROJECT
R-44374	2201070



SEC. 5, T 23 N, R 4 E
CENTER TOWNSHIP
HOWARD COUNTY

Notes:
All Topographic Survey Described From Line "S-1-G".
All R/W Described From Line "PR-S-1-G".
Line "PR-S-1-G" to be Constructed.



DATE	REVISION

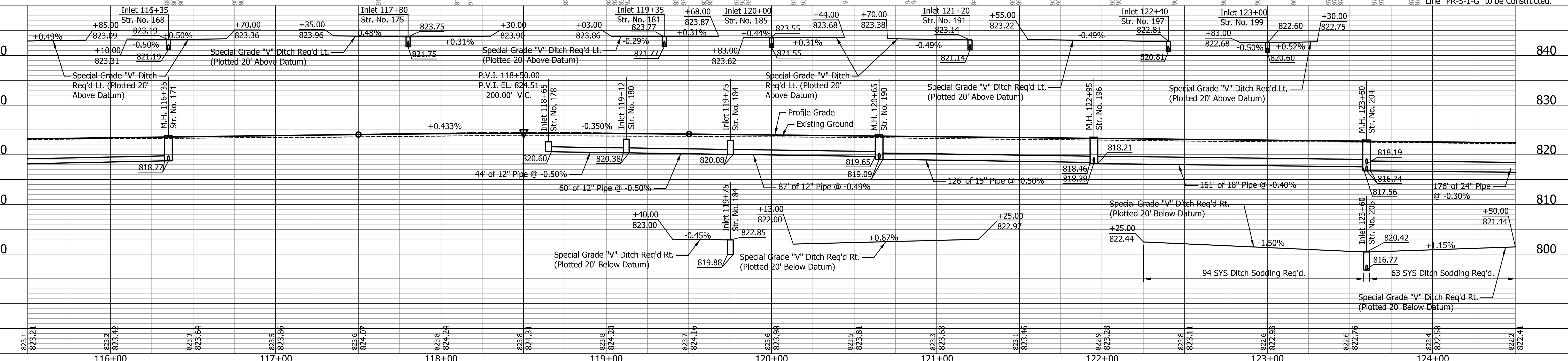
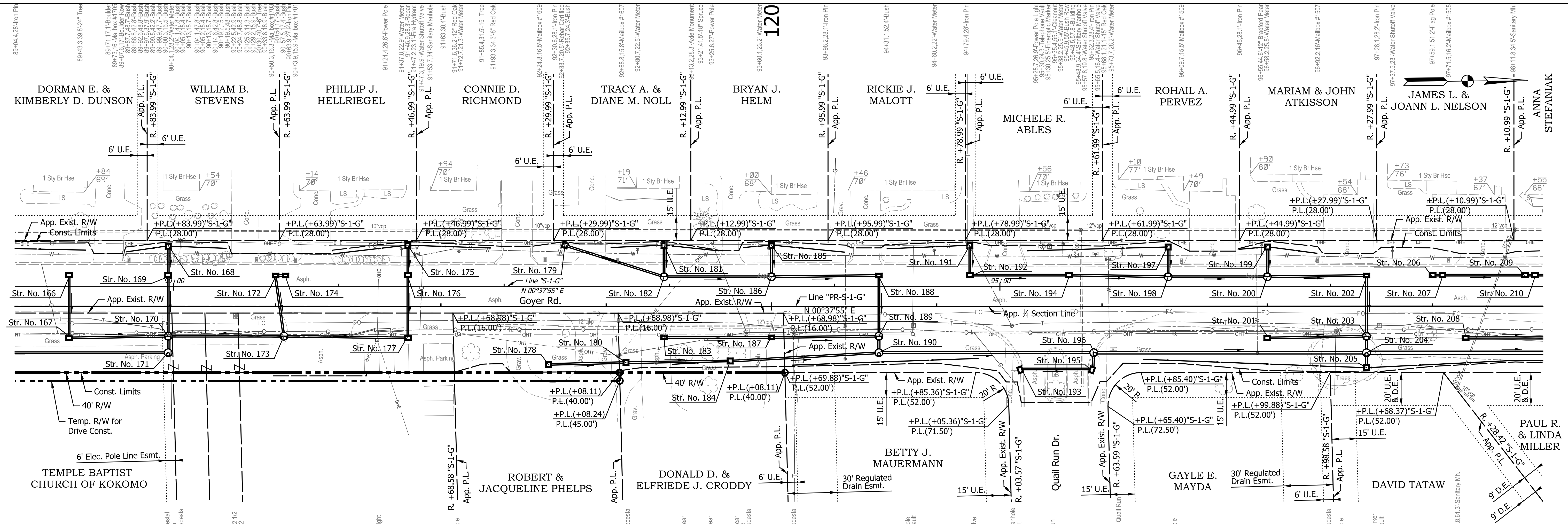
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: CAN	DRAWN: EAK	
CHECKED: TJM	CHECKED: TJM	

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
LINE "PR-S-1-G"

HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	N/A
VERTICAL SCALE	DESIGNATION
1" = 10'	2201070
SURVEY BOOK	SHEETS
N/A	24 of 123
CONTRACT	PROJECT
R-44374	2201070

SEC. 5, T 23 N, R 4 E
CENTER TOWNSHIP
HOWARD COUNTY



DATE	REVISION

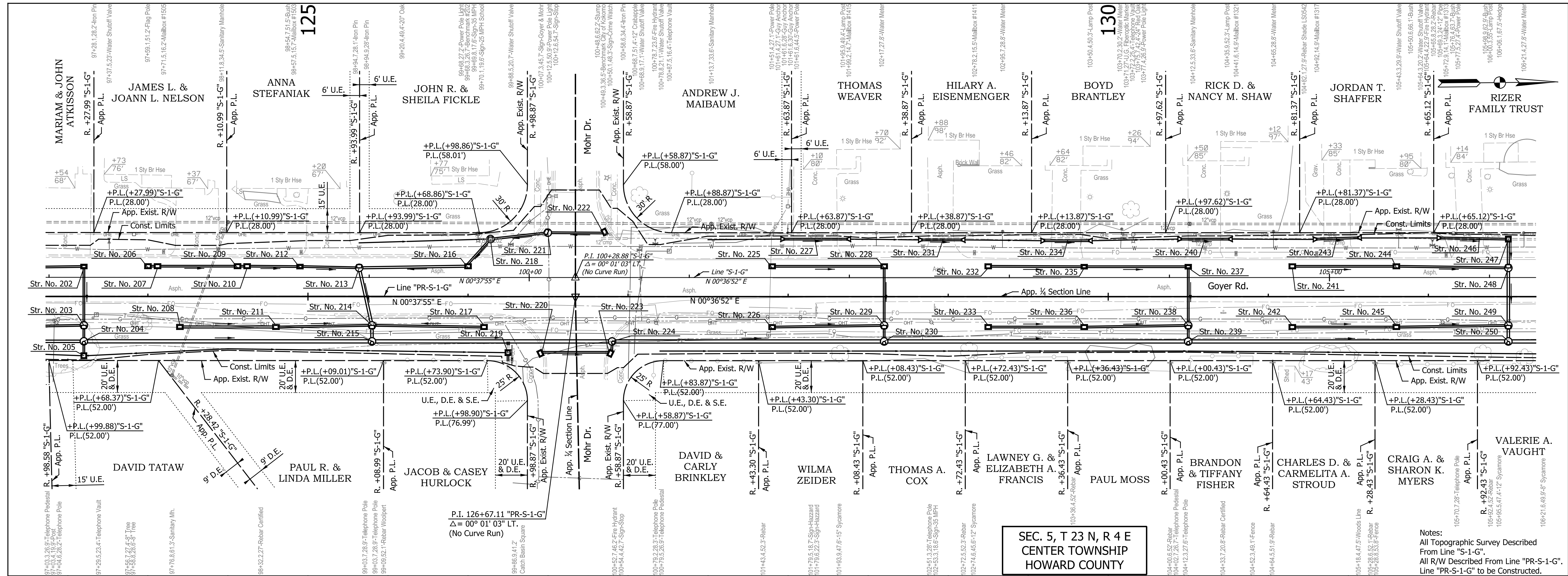
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: CAN	DRAWN: EAK	
CHECKED: TJM	CHECKED: TJM	

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
LINE "PR-S-1-G"

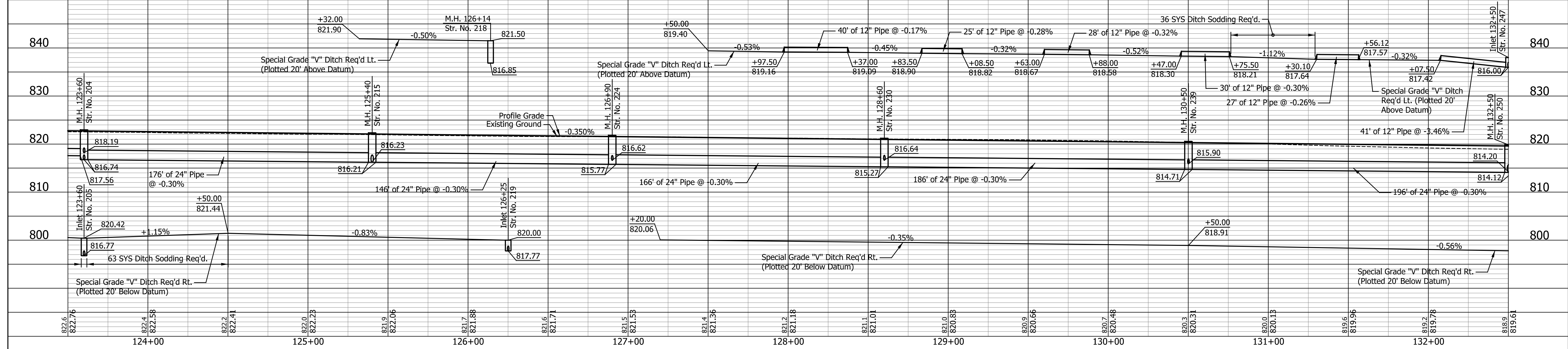
HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	N/A
VERTICAL SCALE	DESIGNATION
1" = 10'	2201070
SURVEY BOOK	SHEETS
N/A	25 of 123
CONTRACT	PROJECT
R-44374	2201070

Notes:
All Topographic Survey Described From Line "S-1-G".
All R/W Described From Line "PR-S-1-G".
Line "PR-S-1-G" to be Constructed.



**SEC. 5, T 23 N, R 4 E
CENTER TOWNSHIP
HOWARD COUNTY**

Notes:
All Topographic Survey Described From Line "S-1-G".
All R/W Described From Line "PR-S-1-G".
Line "PR-S-1-G" to be Constructed.



DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: CAN	DRAWN: EAK	
CHECKED: TJM	CHECKED: TJM	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE
LINE "PR-S-1-G"**

HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	N/A
VERTICAL SCALE	DESIGNATION
1" = 10'	2201070
SURVEY BOOK	SHEETS
N/A	26 of 123
CONTRACT	PROJECT
R-44374	2201070

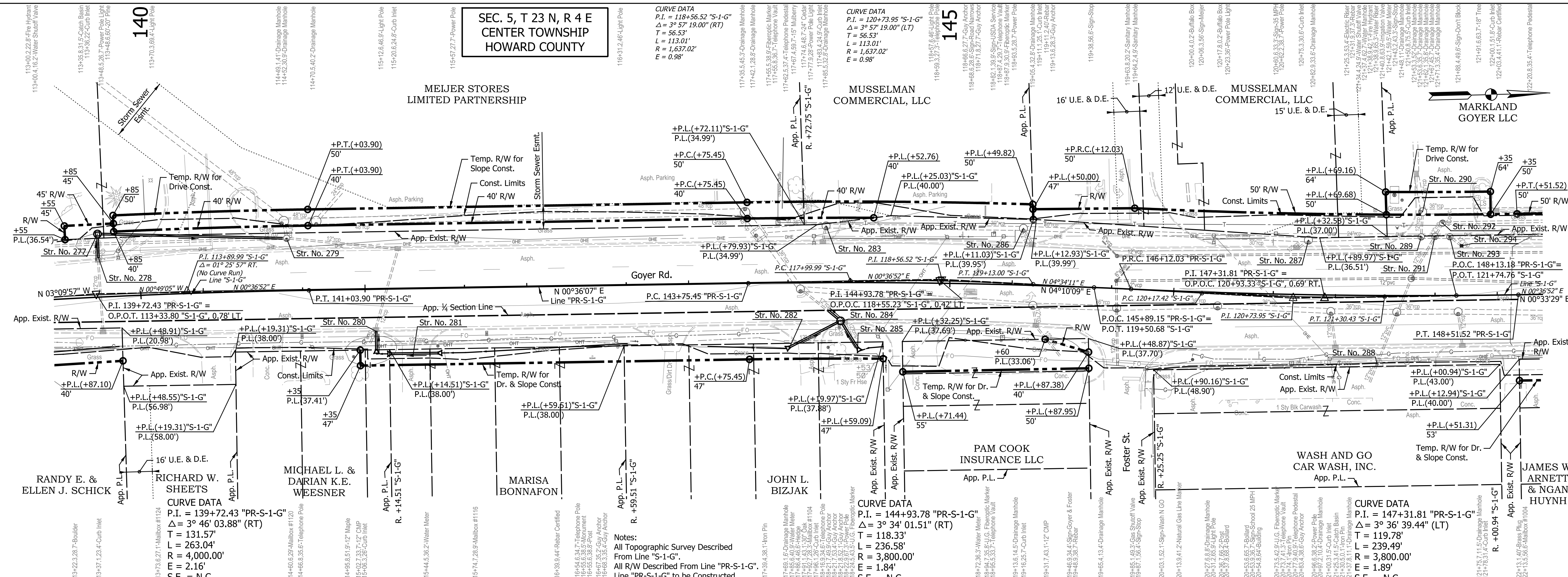
**SEC. 5, T 23 N, R 4 E
CENTER TOWNSHIP
HOWARD COUNTY**

CURVE DATA
P.I. = 118+56.52 "S-1-G"
Δ = 3° 57' 19.00" (RT)
T = 56.53'
L = 113.01'
R = 1,637.02'
E = 0.98'

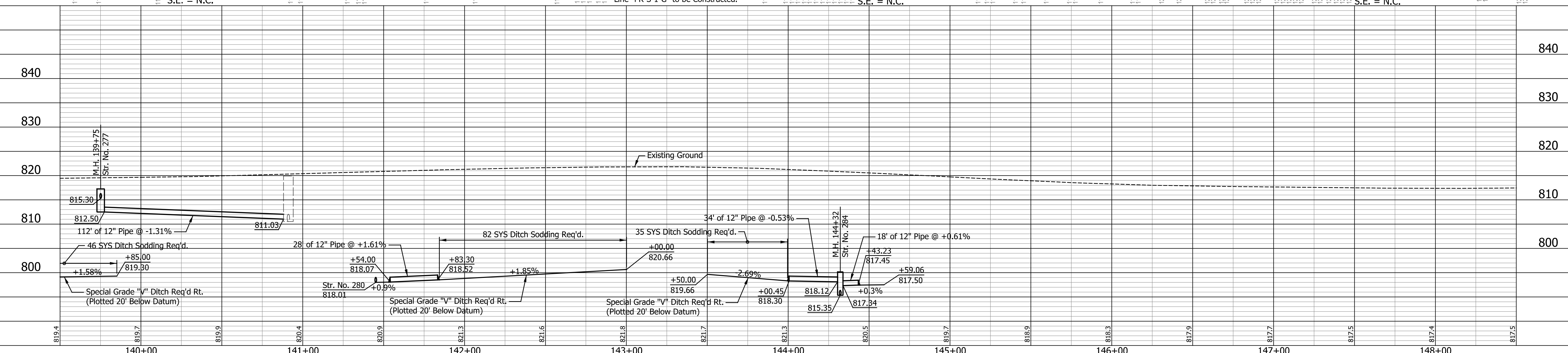
CURVE DATA
P.I. = 120+73.95 "S-1-G"
Δ = 3° 57' 19.00" (LT)
T = 56.53'
L = 113.01'
R = 1,637.02'
E = 0.98'

CURVE DATA
P.I. = 144+93.78 "PR-S-1-G"
Δ = 3° 34' 01.51" (RT)
T = 118.33'
L = 236.58'
R = 3,800.00'
E = 1.84'
S.E. = N.C.

CURVE DATA
P.I. = 147+31.81 "PR-S-1-G"
Δ = 3° 36' 39.44" (LT)
T = 119.78'
L = 239.49'
R = 3,800.00'
E = 1.89'
S.E. = N.C.



Notes:
All Topographic Survey Described
From Line "S-1-G".
All R/W Described From Line "PR-S-1-G".
Line "PR-S-1-G" to be Constructed.

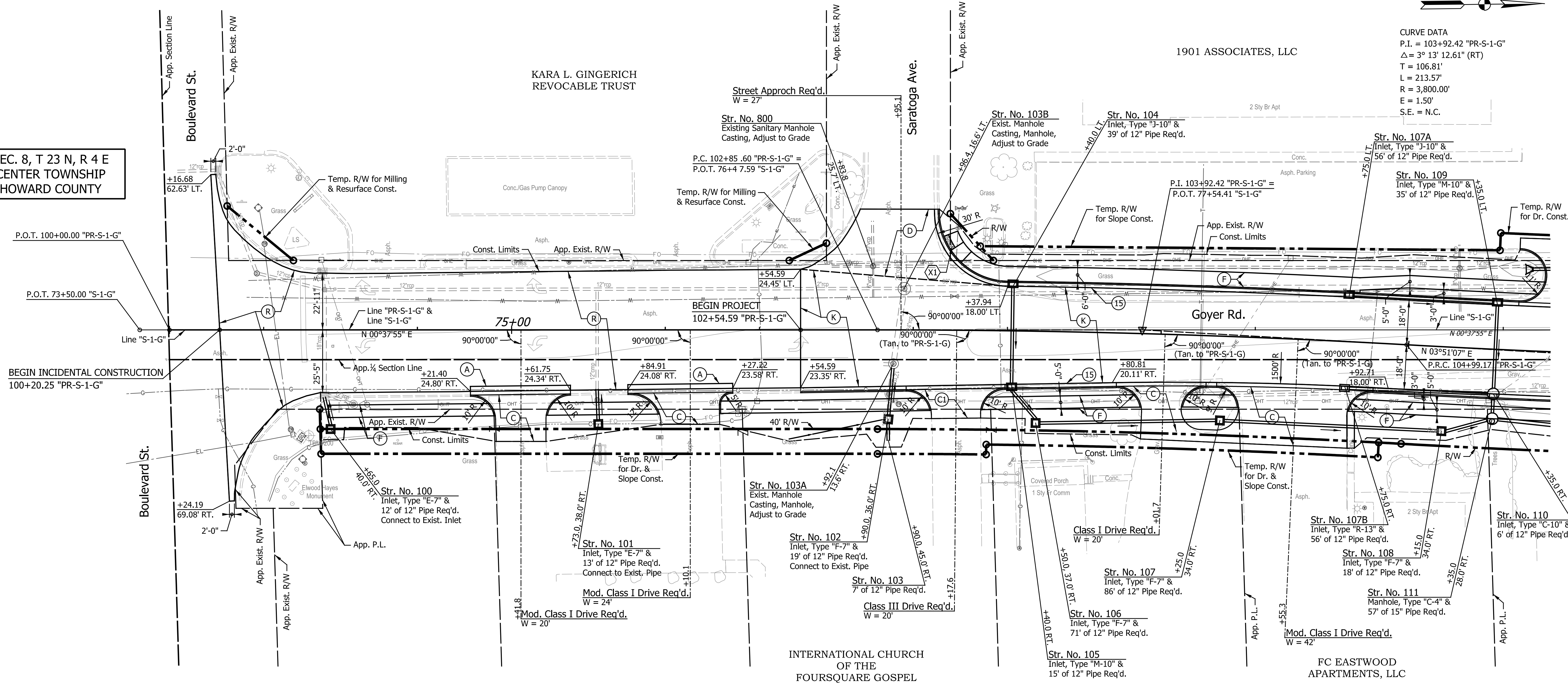
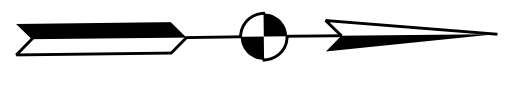


DATE	REVISION	DESIGNED:	CAN	DRAWN:	EAK	CHECKED:	TJM	RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE	BRIDGE FILE
												1" = 30'	N/A
												1" = 10'	DESIGNATION
													2201070
													SHEETS
													of 123
													PROJECT
													2201070

SEC. 5, T 23 N, R 4 E
CENTER TOWNSHIP
HOWARD COUNTY

SEC. 8, T 23 N, R 4 E
CENTER TOWNSHIP
HOWARD COUNTY

CURVE DATA
P.I. = 103+92.42 "PR-S-1-G"
Δ = 3° 13' 12.61" (RT)
T = 106.81'
L = 213.57'
R = 3,800.00'
E = 1.50'
S.E. = N.C.



LEGEND

- (A) Widening with PCC Base, 6" (See Miscellaneous Details)
- (C) PCCP for Approaches, 6 in., on Dense Graded Subbase, 6 in., on Subgrade Treatment Type II
- (D) HMA for Approaches, Type B (Full Depth HMA Pavement)
- (D1) HMA for Approaches, Type B (See Typical Sections)
- (C1) PCCP for Approaches, 9 in., on Dense Graded Subbase, 6 in., on Geogrid Type 1B, on Subgrade Treatment Type II
- (K) Full Depth HMA Pavement (See Typical Sections)
- (R) 165 lbs/sys QC/QA-HMA, 3, 70, Surface, 9.5 mm, on Milling, Asphalt, 1.5 in.
- (13) Curb, Concrete Modified
- (15) Curb & Gutter, Concrete, Mod.
- (X) Curb Ramp, Concrete (See Curb Ramp Details)
- HMA for Structure Installation, Type C, Consisting Of:
275 lbs/sys HMA Intermediate, Type C, on
385 lbs/sys HMA Base, Type C, on
385 lbs/sys HMA Base, Type C, on
Subgrade Treatment, Type TBD

NOTES:
All Radii are Measured from front face of Curb, Except as Shown.
All R/W Described from Line "PR-S-1-G", Except as Shown.

DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: CAN	DRAWN: EAK	
CHECKED: TJM	CHECKED: TJM	

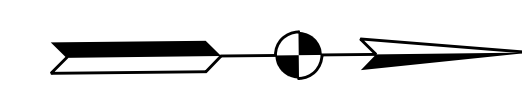
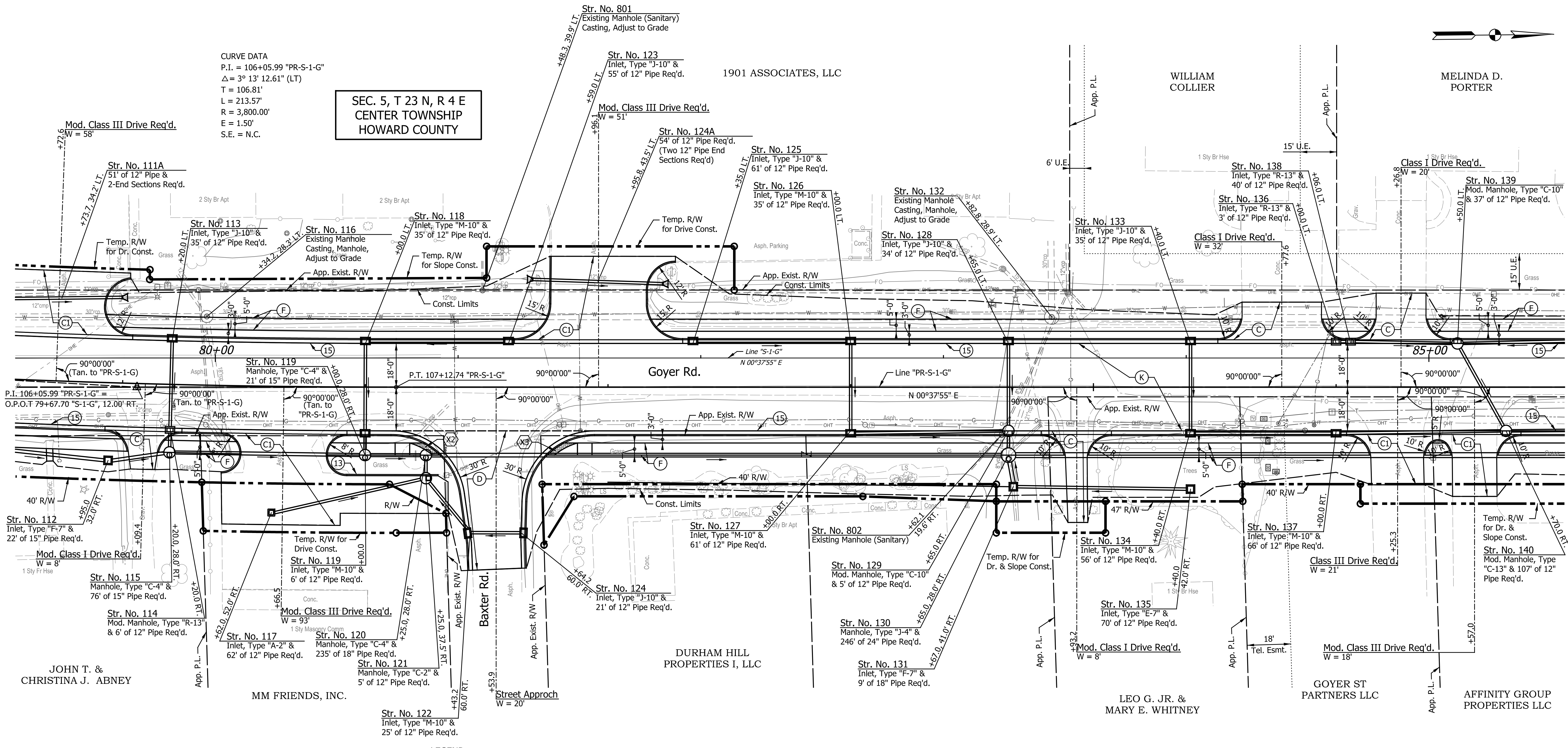
**INDIANA
DEPARTMENT OF TRANSPORTATION**

**CONSTRUCTION DETAILS
LINE "PR-S-1-G"**

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2201070
SURVEY BOOK	SHEETS
N/A	30 of 123
CONTRACT	PROJECT
R-44374	2201070

SEC. 5, T 23 N, R 4 E
CENTER TOWNSHIP
HOWARD COUNTY

CURVE DATA
P.I. = 106+05.99 "PR-S-1-G"
Δ = 3° 13' 12.61" (LT)
T = 106.81'
L = 213.57'
R = 3,800.00'
E = 1.50'
S.E. = N.C.



- LEGEND**
- (A) Widening with PCC Base, 6" (See Miscellaneous Details)
 - (C) PCCP for Approaches, 6 in., on Dense Graded Subbase, 6 in., on Subgrade Treatment Type II
 - (D) HMA for Approaches, Type B (Full Depth HMA Pavement)
 - (D1) HMA for Approaches, Type B (See Typical Sections)
 - (CI) PCCP for Approaches, 9 in., on Dense Graded Subbase, 6 in., on Geogrid Type 1B, on Subgrade Treatment Type II
 - (D) HMA for Approaches, Type B (Full Depth HMA Pavement)
 - (D1) HMA for Approaches, Type B (See Typical Sections)
 - (F) Sidewalk, Concrete, 4", on 2" Compacted Aggregate, No. 53
 - (K) Full Depth HMA Pavement (See Typical Sections)
 - (R) 165 lbs/sys QC/QA-HMA, 3, 70, Surface, 9.5 mm, on Milling, Asphalt, 1.5 in.
 - (13) Curb, Concrete Modified
 - (15) Curb & Gutter, Concrete, Mod.
 - (X) Curb Ramp, Concrete (See Curb Ramp Details)
 - HMA for Structure Installation, Type C, Consisting Of: 275 lbs/sys HMA Intermediate, Type C, on 385 lbs/sys HMA Base, Type C, on 385 lbs/sys HMA Base, Type C, on Subgrade Treatment, Type TBD

NOTES:
All Radii are Measured from front face of Curb, Except as Shown.
All R/W Described from Line "PR-S-1-G", Except as Shown.

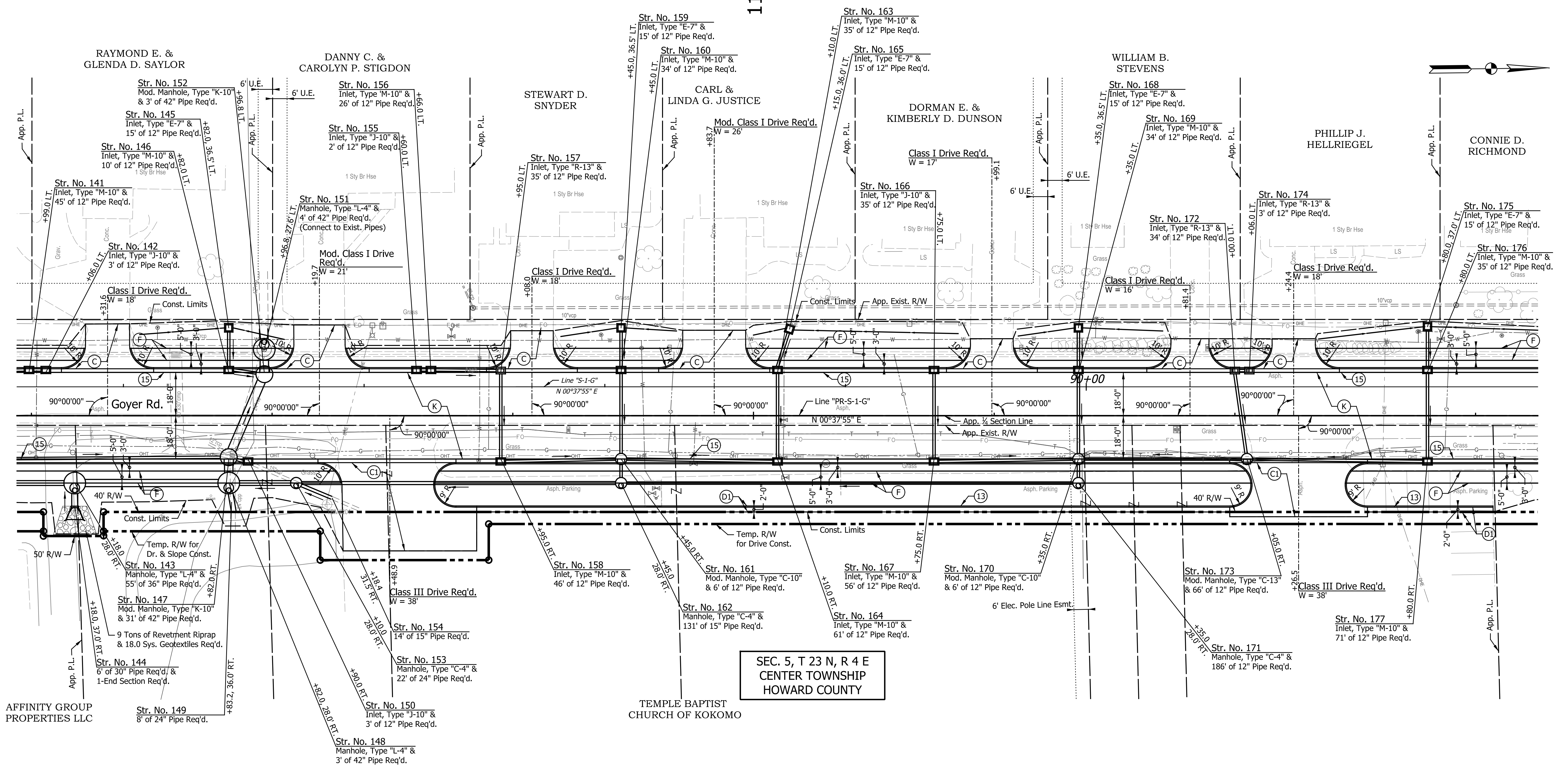
DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: CAN	DRAWN: EAK	
CHECKED: TJM	CHECKED: TJM	

INDIANA
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS
LINE "PR-S-1-G"

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2201070
SURVEY BOOK	SHEETS
N/A	31 of 123
CONTRACT	PROJECT
R-44374	2201070



SEC. 5, T 23 N, R 4 E
CENTER TOWNSHIP
HOWARD COUNTY

LEGEND

- (A) Widening with PCC Base, 6" (See Miscellaneous Details)
- (B) PCCP for Approaches, 6 in., on Dense Graded Subbase, 6 in., on Subgrade Treatment Type II
- (C) PCCP for Approaches, 6 in., on Dense Graded Subbase, 6 in., on Subgrade Treatment Type II
- (D) HMA for Approaches, Type B (Full Depth HMA Pavement)
- (E) HMA for Approaches, Type B (See Typical Sections)
- (F) Sidewalk, Concrete, 4", on 2" Compacted Aggregate, No. 53
- (G) Full Depth HMA Pavement (See Typical Sections)
- (H) 165 lbs/sys QC/QA-HMA, 3, 70, Surface, 9.5 mm, on Milling, Asphalt, 1.5 in.
- (I) PCCP for Approaches, 9 in., on Dense Graded Subbase, 6 in., on Geogrid Type 1B, on Subgrade Treatment Type II
- (J) HMA for Approaches, Type B (Full Depth HMA Pavement)
- (K) HMA for Approaches, Type B (See Typical Sections)
- (L) Curb, Concrete Modified
- (M) Curb & Gutter, Concrete, Mod.
- (N) Curb Ramp, Concrete (See Curb Ramp Details)
- (O) HMA for Structure Installation, Type C, Consisting Of: 275 lbs/sys HMA Intermediate, Type C, on 385 lbs/sys HMA Base, Type C, on 385 lbs/sys HMA Base, Type C, on Subgrade Treatment, Type TBD

NOTES:
All Radii are Measured from front face of Curb, Except as Shown.
All R/W Described from Line "PR-S-1-G", Except as Shown.

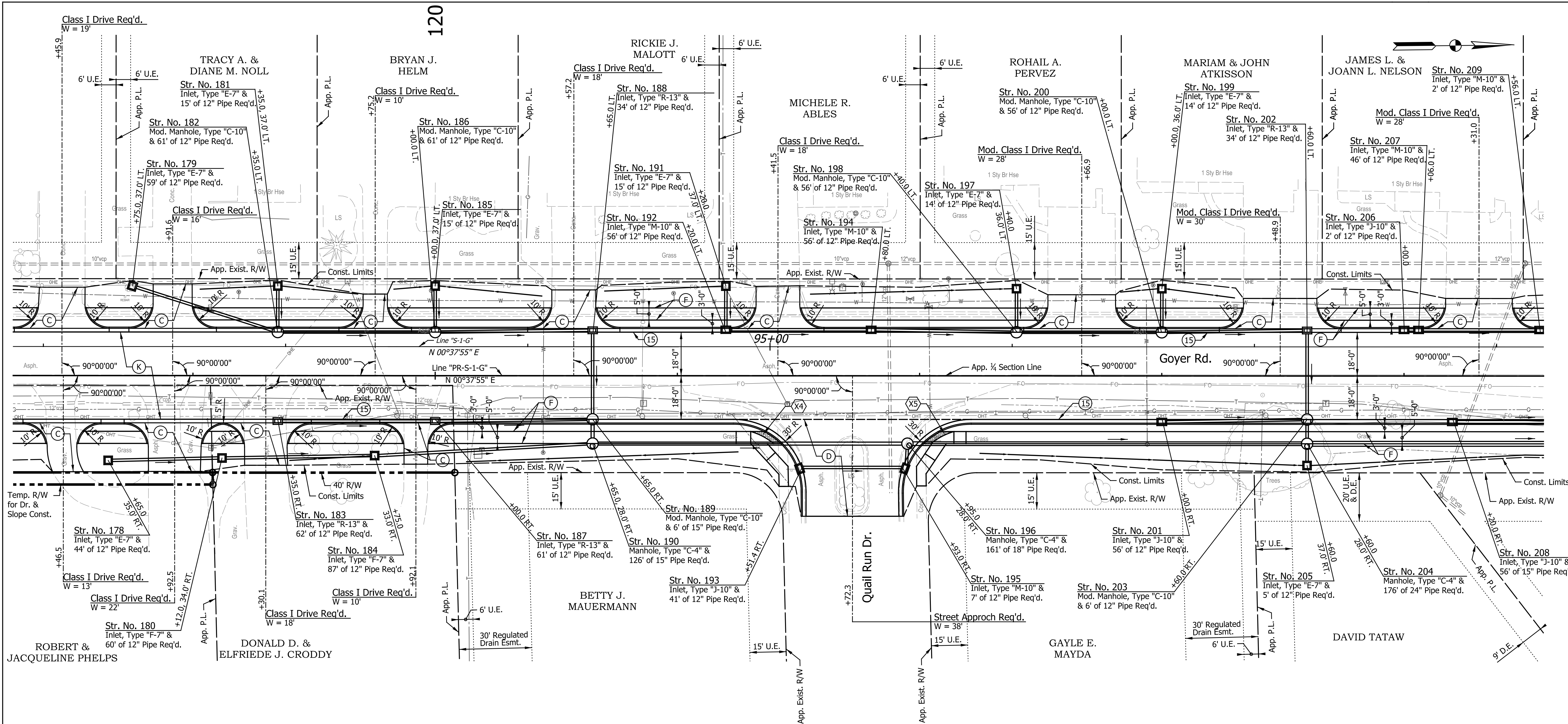
DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: CAN	DRAWN: EAK	
CHECKED: TJM	CHECKED: TJM	

INDIANA
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS
LINE "PR-S-1-G"

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2201070
SURVEY BOOK	SHEETS
N/A	32 of 123
CONTRACT	PROJECT
R-44374	2201070



- LEGEND**
- (A) Widening with PCC Base, 6" (See Miscellaneous Details)
 - (C) PCCP for Approaches, 6 in., on Dense Graded Subbase, 6 in., on Subgrade Treatment Type II
 - (K) Full Depth HMA Pavement (See Typical Sections)
 - (R) 165 lbs/sys QC/QA-HMA, 3, 70, Surface, 9.5 mm, on Milling, Asphalt, 1.5 in.
 - (C1) PCCP for Approaches, 9 in., on Dense Graded Subbase, 6 in., on Geogrid Type 1B, on Subgrade Treatment Type II
 - (D) HMA for Approaches, Type B (Full Depth HMA Pavement)
 - (D1) HMA for Approaches, Type B (See Typical Sections)
 - (F) Sidewalk, Concrete, 4", on 2" Compacted Aggregate, No. 53
 - (K) Full Depth HMA Pavement (See Typical Sections)
 - (R) 165 lbs/sys QC/QA-HMA, 3, 70, Surface, 9.5 mm, on Milling, Asphalt, 1.5 in.
 - (13) Curb, Concrete Modified
 - (15) Curb & Gutter, Concrete, Mod.
 - (X) Curb Ramp, Concrete (See Curb Ramp Details)

HMA for Structure Installation, Type C, Consisting Of:
 275 lbs/sys HMA Intermediate, Type C, on
 385 lbs/sys HMA Base, Type C, on
 385 lbs/sys HMA Base, Type C, on
 Subgrade Treatment, Type TBD

NOTES:
 All Radii are Measured from front face of Curb, Except as Shown.
 All R/W Described from Line "PR-S-1-G", Except as Shown.

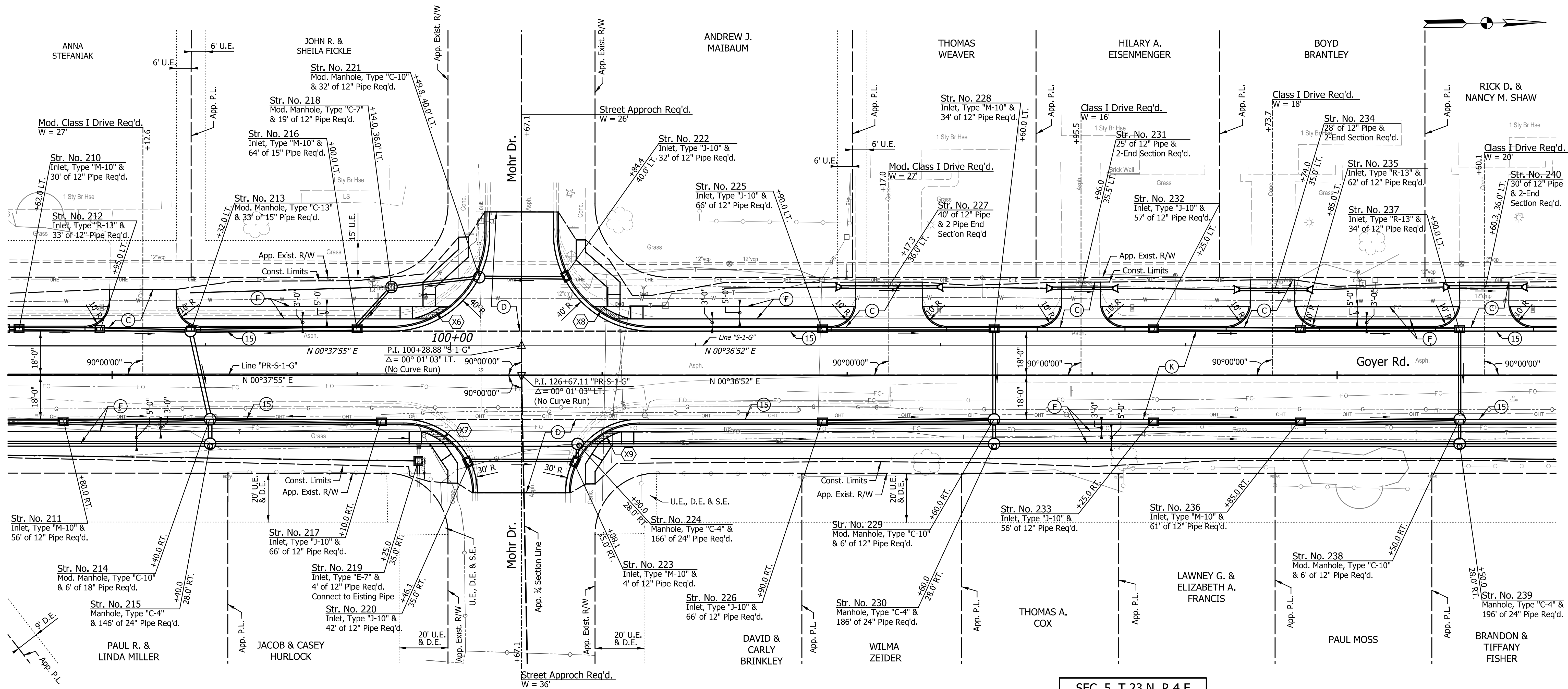
DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: CAN	DRAWN: EAK	
CHECKED: TJM	CHECKED: TJM	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**CONSTRUCTION DETAILS
LINE "PR-S-1-G"**

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2201070
SURVEY BOOK	SHEETS
N/A	33 of 123
CONTRACT	PROJECT
R-44374	2201070



SEC. 5, T 23 N, R 4 E
 CENTER TOWNSHIP
 HOWARD COUNTY

LEGEND

- (A) Widening with PCC Base, 6" (See Miscellaneous Details)
- (C) PCCP for Approaches, 6 in., on Dense Graded Subbase, 6 in., on Subgrade Treatment Type II
- (F) Sidewalk, Concrete, 4", on 2" Compacted Aggregate, No. 53
- (K) Full Depth HMA Pavement (See Typical Sections)
- (R) 165 lbs/sys QC/QA-HMA, 3, 70, Surface, 9.5 mm, on Milling, Asphalt, 1.5 in.
- (C1) PCCP for Approaches, 9 in., on Dense Graded Subbase, 6 in., on Geogrid Type 1B, on Subgrade Treatment Type II
- (D) HMA for Approaches, Type B (Full Depth HMA Pavement)
- (D1) HMA for Approaches, Type B (See Typical Sections)
- (13) Curb, Concrete Modified
- (15) Curb & Gutter, Concrete, Mod.
- (X) Curb Ramp, Concrete (See Curb Ramp Details)
- HMA for Structure Installation, Type C, Consisting Of: 275 lbs/sys HMA Intermediate, Type C, on 385 lbs/sys HMA Base, Type C, on 385 lbs/sys HMA Base, Type C, on Subgrade Treatment, Type TBD

NOTES:
 All Radii are Measured from front face of Curb, Except as Shown.
 All R/W Described from Line "PR-S-1-G", Except as Shown.

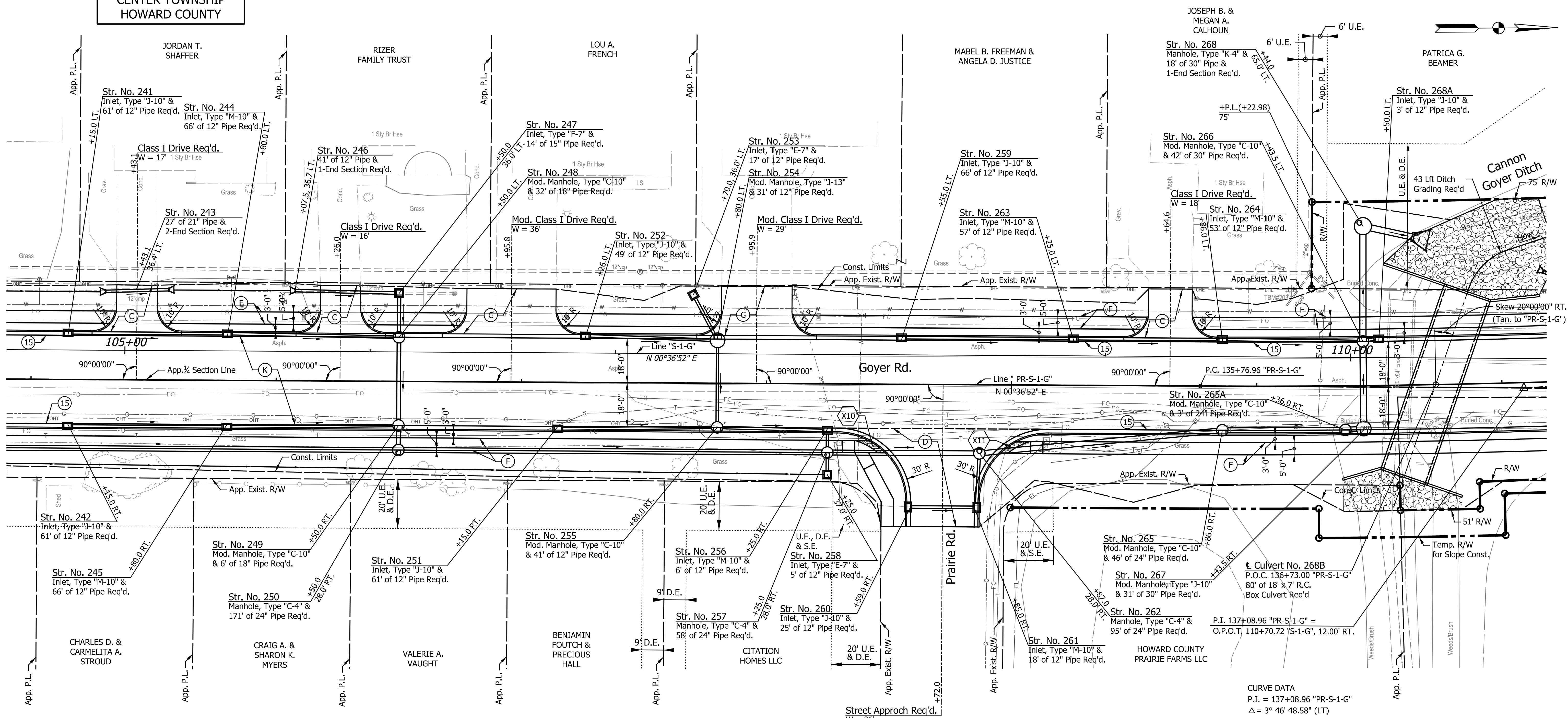
DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: CAN	DRAWN: EAK	
CHECKED: TJM	CHECKED: TJM	

INDIANA
 DEPARTMENT OF TRANSPORTATION
 CONSTRUCTION DETAILS
 LINE "PR-S-1-G"

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2201070
SURVEY BOOK	SHEETS
N/A	34 of 123
CONTRACT	PROJECT
R-44374	2201070

SEC. 5, T 23 N, R 4 E
CENTER TOWNSHIP
HOWARD COUNTY



CURVE DATA
P.I. = 137+08.96 "PR-S-1-G"
Δ = 3° 46' 48.58" (LT)
T = 132.00'
L = 263.90'
R = 4,000.00'
E = 2.18'
S.E. = N.C.

LEGEND

- (A) Widening with PCC Base, 6" (See Miscellaneous Details)
- (C) PCCP for Approaches, 6 in., on Dense Graded Subbase, 6 in., on Subgrade Treatment Type II
- (K) Full Depth HMA Pavement (See Typical Sections)
- (D) HMA for Approaches, Type B (Full Depth HMA Pavement)
- (D) HMA for Approaches, Type B (See Typical Sections)
- (C1) PCCP for Approaches, 9 in., on Dense Graded Subbase, 6 in., on Geogrid Type 1B, on Subgrade Treatment Type II
- (K) Full Depth HMA Pavement (See Typical Sections)
- (R) 165 lbs/sys QC/QA-HMA, 3, 70, Surface, 9.5 mm, on Milling, Asphalt, 1.5 in.
- (13) Curb, Concrete Modified
- (15) Curb & Gutter, Concrete, Mod.
- (X) Curb Ramp, Concrete (See Curb Ramp Details)
- HMA for Structure Installation, Type C, Consisting Of:
275 lbs/sys HMA Intermediate, Type C, on
385 lbs/sys HMA Base, Type C, on
385 lbs/sys HMA Base, Type C, on
Subgrade Treatment, Type TBD

NOTES:
All Radii are Measured from front face of Curb, Except as Shown.
All R/W Described from Line "PR-S-1-G", Except as Shown.

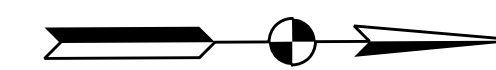
DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: CAN	DRAWN: EAK	
CHECKED: TJM	CHECKED: TJM	

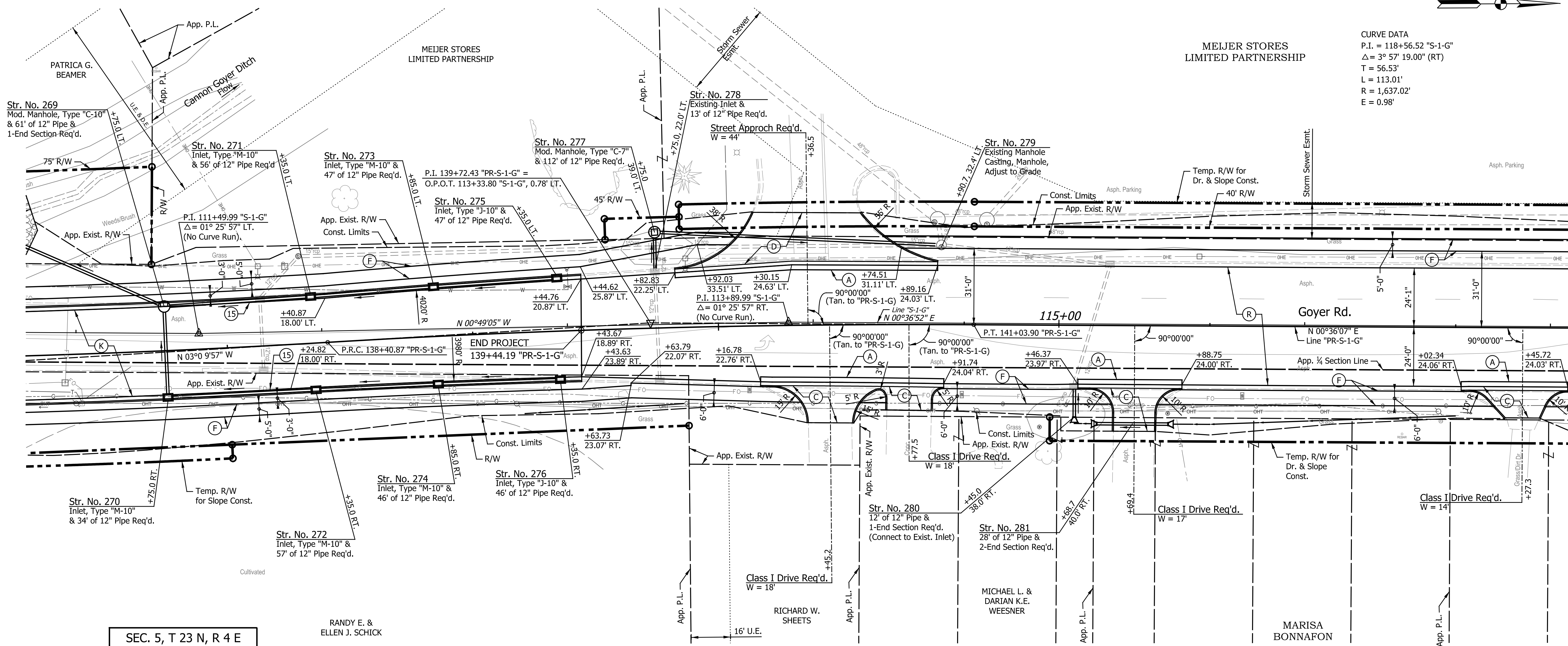
INDIANA
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS
LINE "PR-S-1-G"

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2201070
SURVEY BOOK	SHEETS
N/A	35 of 123
CONTRACT	PROJECT
R-44374	2201070



CURVE DATA
 P.I. = 118+56.52 "S-1-G"
 $\Delta = 3^\circ 57' 19.00''$ (RT)
 T = 56.53'
 L = 113.01'
 R = 1,637.02'
 E = 0.98'



**SEC. 5, T 23 N, R 4 E
 CENTER TOWNSHIP
 HOWARD COUNTY**

RANDY E. &
 ELLEN J. SCHICK

RICHARD W.
 SHEETS

MICHAEL L. &
 DARIAN K.E.
 WEESNER

MARISA
 BONNAFON

LEGEND

- (A) Widening with PCC Base, 6" (See Miscellaneous Details)
- (C) PCCP for Approaches, 6 in., on Dense Graded Subbase, 6 in., on Subgrade Treatment Type II
- (C1) PCCP for Approaches, 9 in., on Dense Graded Subbase, 6 in., on Geogrid Type 1B, on Subgrade Treatment Type II
- (D) HMA for Approaches, Type B (Full Depth HMA Pavement)
- (D1) HMA for Approaches, Type B (See Typical Sections)
- (F) Sidewalk, Concrete, 4", on 2" Compacted Aggregate, No. 53
- (K) Full Depth HMA Pavement (See Typical Sections)
- (R) 165 lbs/sys QC/QA-HMA, 3, 70, Surface, 9.5 mm, on Milling, Asphalt, 1.5 in.
- (13) Curb, Concrete Modified
- (15) Curb & Gutter, Concrete, Mod.
- (X) Curb Ramp, Concrete (See Curb Ramp Details)
- HMA for Structure Installation, Type C, Consisting Of: 275 lbs/sys HMA Intermediate, Type C, on 385 lbs/sys HMA Base, Type C, on 385 lbs/sys HMA Base, Type C, on Subgrade Treatment, Type TBD

CURVE DATA
 P.I. = 139+72.43 "PR-S-1-G"
 $\Delta = 3^\circ 46' 03.88''$ (RT)
 T = 131.57'
 L = 263.04'
 R = 4,000.00'
 E = 2.16'
 S.E. = N.C.

NOTES:
 All Radii are Measured from front face of Curb, Except as Shown.
 All R/W Described from Line "PR-S-1-G", Except as Shown.

DATE	REVISION

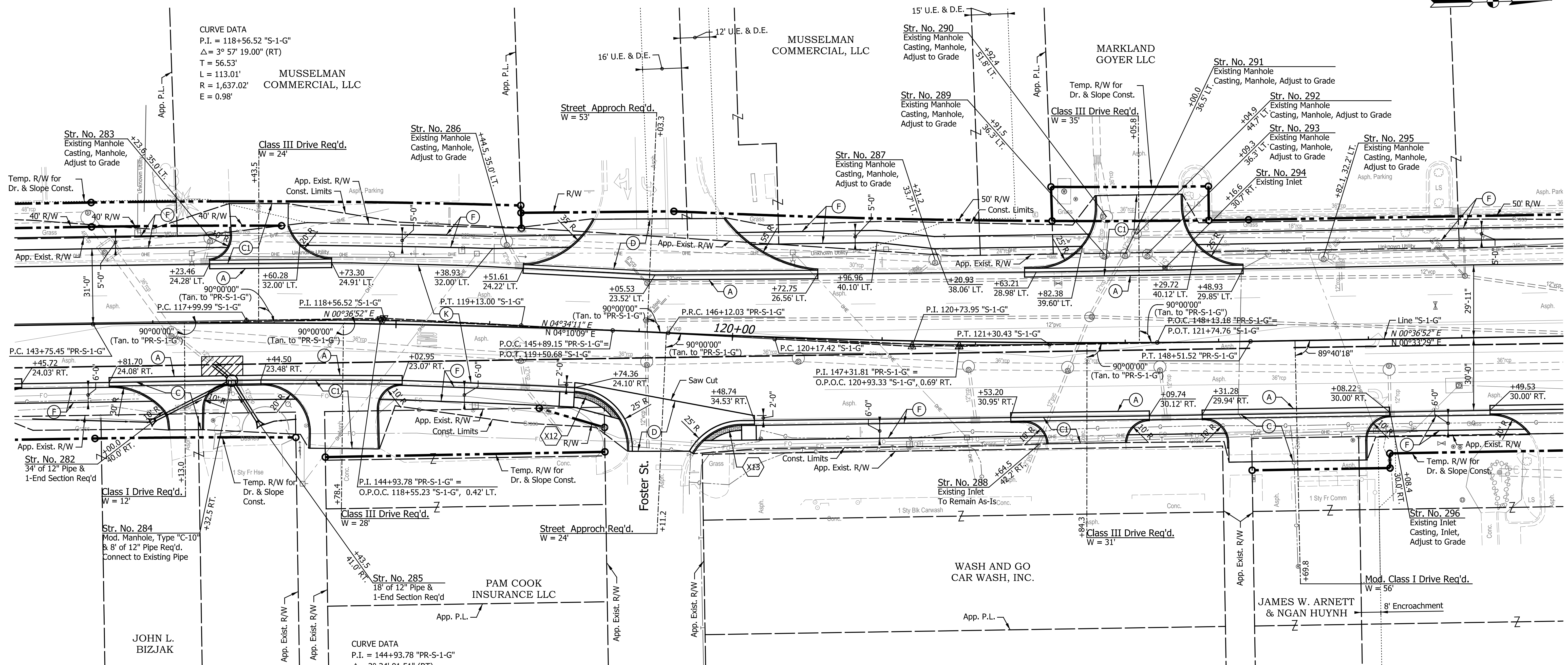
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: CAN	DRAWN: EAK	
CHECKED: TJM	CHECKED: TJM	

**INDIANA
 DEPARTMENT OF TRANSPORTATION**

**CONSTRUCTION DETAILS
 LINE "PR-S-1-G"**

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2201070
SURVEY BOOK	SHEETS
N/A	36 of 123
CONTRACT	PROJECT
R-44374	2201070

SEC. 5, T 23 N, R 4 E
CENTER TOWNSHIP
HOWARD COUNTY



CURVE DATA
P.I. = 118+56.52 "S-1-G"
Δ = 3° 57' 19.00" (RT)
T = 56.53'
L = 113.01'
R = 1,637.02'
E = 0.98'

CURVE DATA
P.I. = 144+93.78 "PR-S-1-G"
Δ = 3° 34' 01.51" (RT)
T = 118.33'
L = 236.58'
R = 3,800.00'
E = 1.84'
S.E. = N.C.

CURVE DATA
P.I. = 147+31.81 "PR-S-1-G"
Δ = 3° 36' 39.44" (LT)
T = 119.78'
L = 239.49'
R = 3,800.00'
E = 1.89'
S.E. = N.C.

- LEGEND**
- (A) Widening with PCC Base, 6" (See Miscellaneous Details)
 - (C) PCCP for Approaches, 6 in., on Dense Graded Subbase, 6 in., on Subgrade Treatment Type II
 - (D) HMA for Approaches, Type B (Full Depth HMA Pavement)
 - (DI) HMA for Approaches, Type B (See Typical Sections)
 - (CI) PCCP for Approaches, 9 in., on Dense Graded Subbase, 6 in., on Geogrid Type 1B, on Subgrade Treatment Type II
 - (K) Full Depth HMA Pavement (See Typical Sections)
 - (R) 165 lbs/sys QC/QA-HMA, 3, 70, Surface, 9.5 mm, on Milling, Asphalt, 1.5 in.
 - (13) Curb, Concrete Modified
 - (15) Curb & Gutter, Concrete, Mod.
 - (X) Curb Ramp, Concrete (See Curb Ramp Details)

HMA for Structure Installation, Type C, Consisting Of:
275 lbs/sys HMA Intermediate, Type C, on 385 lbs/sys HMA Base, Type C, on 385 lbs/sys HMA Base, Type C, on Subgrade Treatment, Type TBD

NOTES:
All Radii are Measured from front face of Curb, Except as Shown.
All R/W Described from Line "PR-S-1-G", Except as Shown.

DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: CAN	DRAWN: EAK	
CHECKED: TJM	CHECKED: TJM	

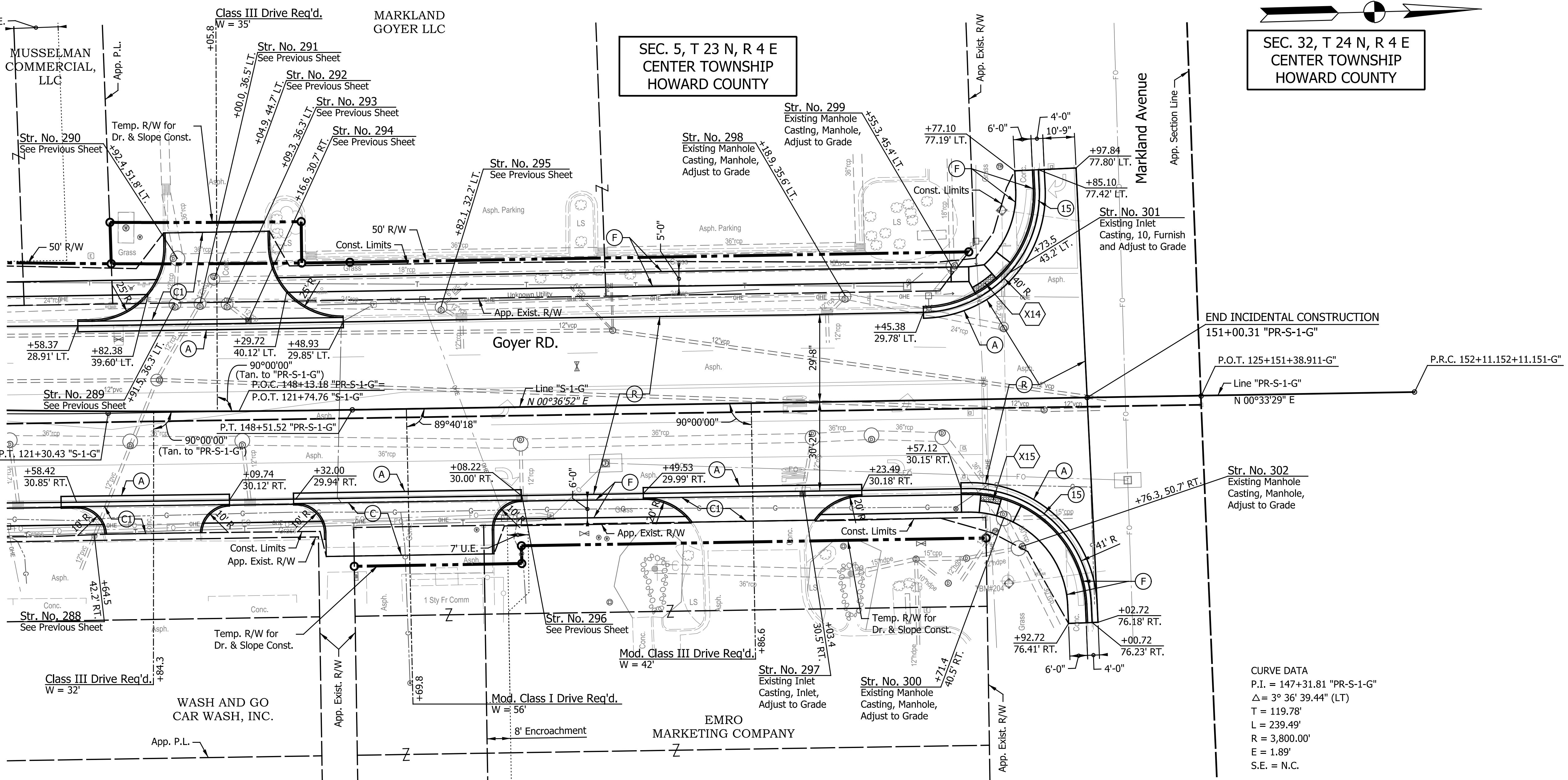
INDIANA
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS
LINE "PR-S-1-G"

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2201070
SURVEY BOOK	SHEETS
N/A	37 of 123
CONTRACT	PROJECT
R-44374	2201070

SEC. 5, T 23 N, R 4 E
CENTER TOWNSHIP
HOWARD COUNTY

SEC. 32, T 24 N, R 4 E
CENTER TOWNSHIP
HOWARD COUNTY



CURVE DATA
 P.I. = 147+31.81 "PR-S-1-G"
 Δ = 3° 36' 39.44" (LT)
 T = 119.78'
 L = 239.49'
 R = 3,800.00'
 E = 1.89'
 S.E. = N.C.

LEGEND

- (A) Widening with PCC Base, 6" (See Miscellaneous Details)
- (C) PCCP for Approaches, 6 in., on Dense Graded Subbase, 6 in., on Subgrade Treatment Type II
- (D) HMA for Approaches, Type B (Full Depth HMA Pavement)
- (DI) HMA for Approaches, Type B (See Typical Sections)
- (CI) PCCP for Approaches, 9 in., on Dense Graded Subbase, 6 in., on Geogrid Type 1B, on Subgrade Treatment Type II
- (K) Full Depth HMA Pavement (See Typical Sections)
- (R) 165 lbs/sys QC/QA-HMA, 3, 70, Surface, 9.5 mm, on Milling, Asphalt, 1.5 in.
- (F) Sidewalk, Concrete, 4", on 2" Compacted Aggregate, No. 53
- (K) Full Depth HMA Pavement (See Typical Sections)
- (R) 165 lbs/sys QC/QA-HMA, 3, 70, Surface, 9.5 mm, on Milling, Asphalt, 1.5 in.
- (13) Curb, Concrete Modified
- (15) Curb & Gutter, Concrete, Mod.
- (X) Curb Ramp, Concrete (See Curb Ramp Details)
- HMA for Structure Installation, Type C, Consisting Of: 275 lbs/sys HMA Intermediate, Type C, on 385 lbs/sys HMA Base, Type C, on 385 lbs/sys HMA Base, Type C, on Subgrade Treatment, Type TBD

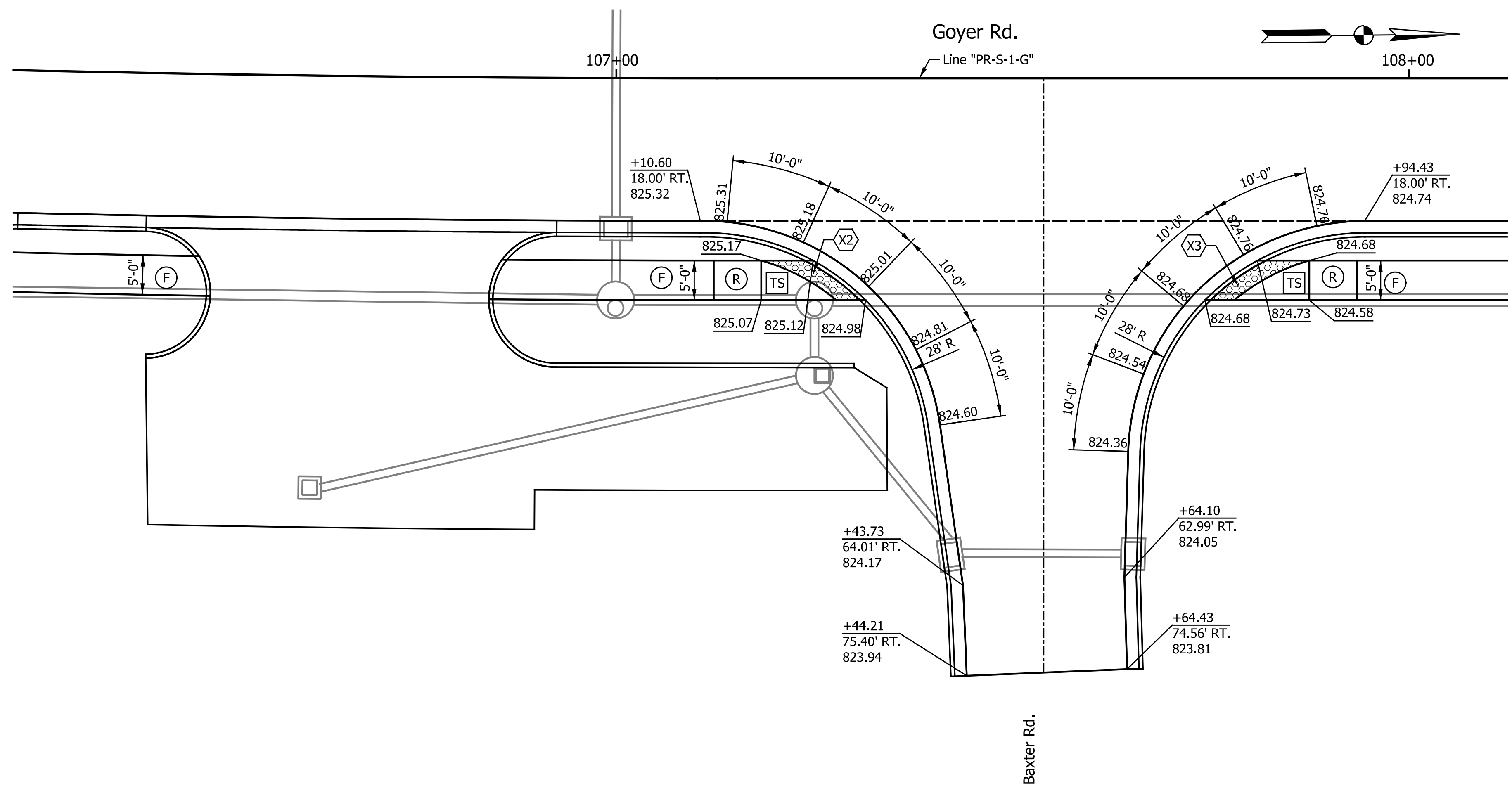
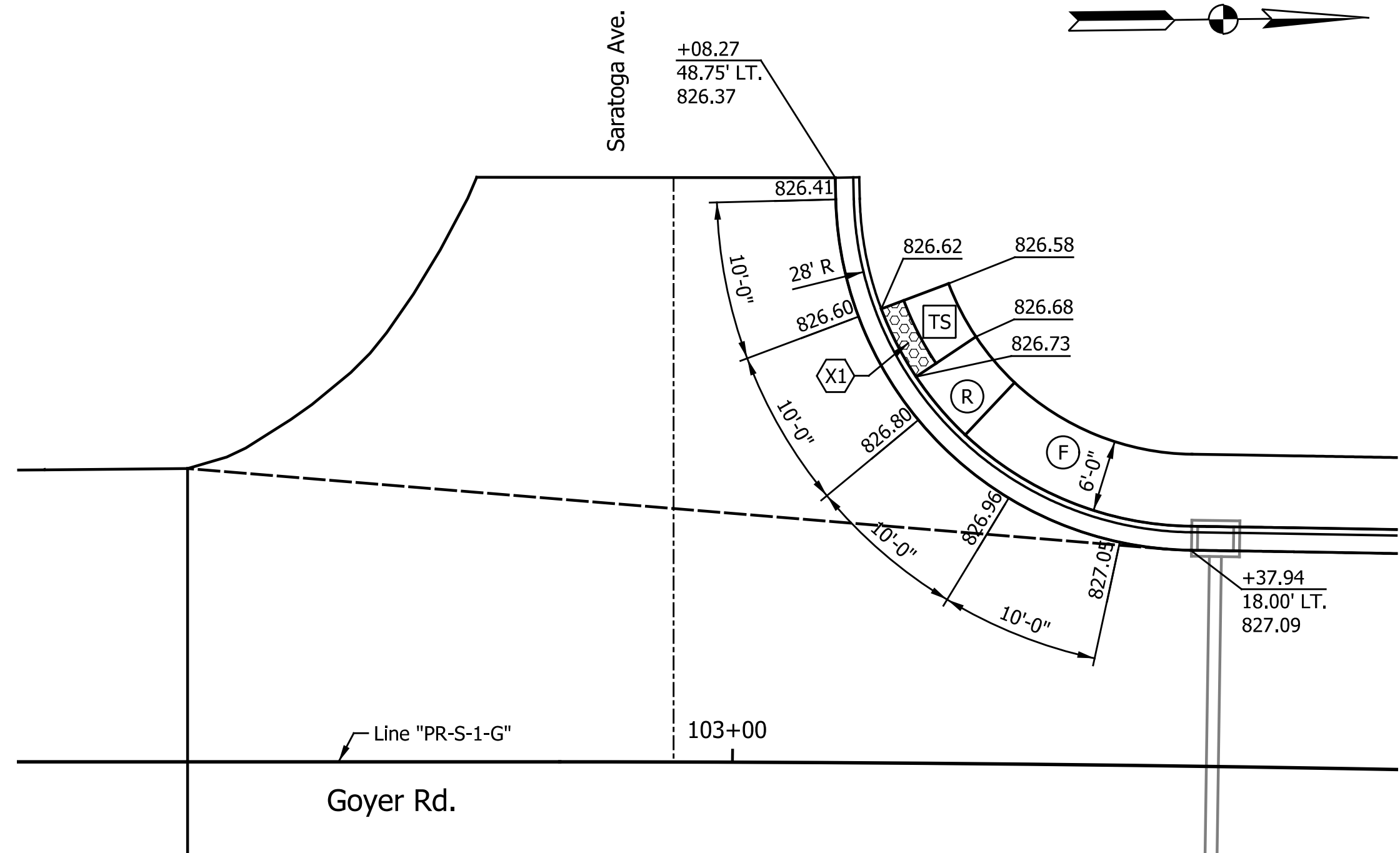
NOTES:
 All Radii are Measured from front face of Curb, Except as Shown.
 All R/W Described from Line "PR-S-1-G", Except as Shown.

DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: CAN	DRAWN: EAK	
CHECKED: TJM	CHECKED: TJM	

INDIANA
 DEPARTMENT OF TRANSPORTATION
 CONSTRUCTION DETAILS
 LINE "PR-S-1-G"

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2201070
SURVEY BOOK	SHEETS
N/A	38 of 123
CONTRACT	PROJECT
R-44374	2201070



LEGEND

- Direction of Slope
- ◻ Detectable Warning Surface
- TS Turning Space
- R Curb Ramp, Concrete
- F Sidewalk, Concrete
- B.C. Bottom of Curb
- T.C. Top of Curb

NOTES:

1. Curb Ramps Designed Per Standard Drawing Series E 604-SWCR.
2. * Denotes Match Existing.
3. Running Slope on Blended Transitions Shall Not Exceed 5.0%.
4. Flared Sides Shall Not Exceed a 10.0% Slope.
5. Cross Slopes Shall Not Exceed 2.0%.
6. If Field Conditions Differ From Topographic Information Shown on the Plans, the Contractor Shall Consult the Design Engineer and Make Necessary Field Adjustments to Comply With ADA Standards.
7. All Stationing Taken From Line "PR-S-1-G" Unless Otherwise Noted.
8. T.O.C. denotes top of curb.

NOTES:

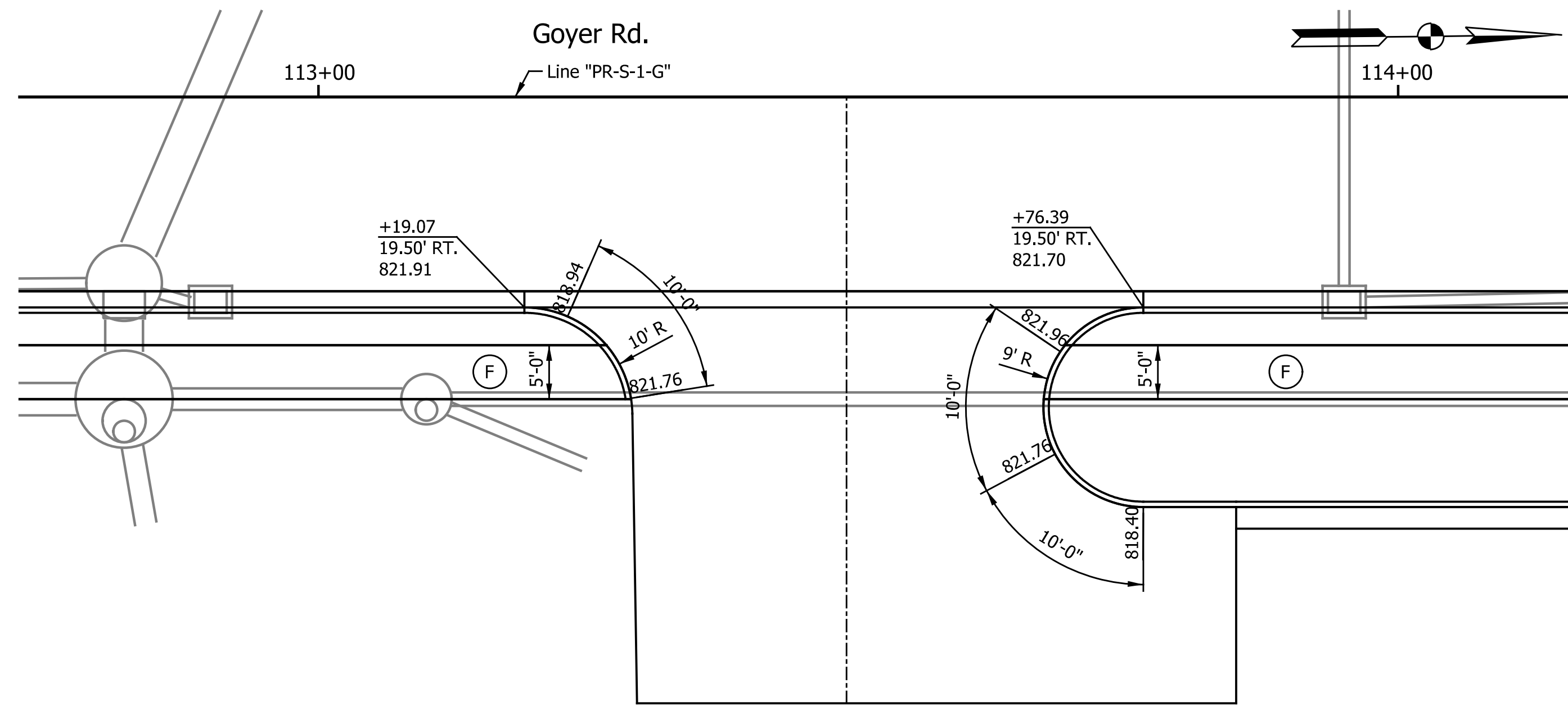
- All Elevations Shown at Edge of Pavement, Except as Noted.
- All Dimensions Measured Along Edge of Pavement, Except as Noted.
- Drainage Structures are Shown for Reference Only.

DATE	REVISION

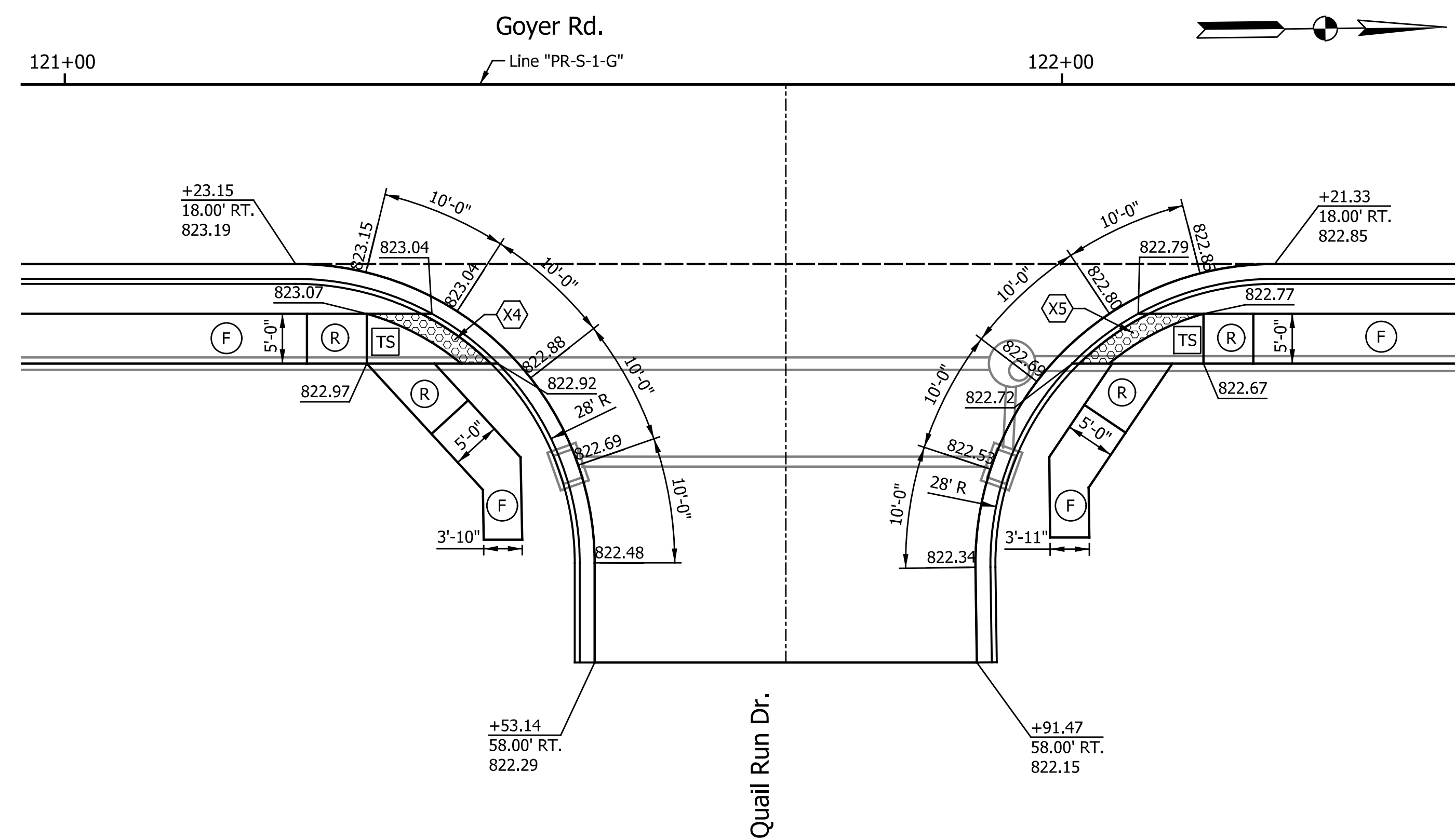
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: CAN	DRAWN: MTH	
CHECKED: TJM	CHECKED: TJM	

INDIANA DEPARTMENT OF TRANSPORTATION	
SPOTS ELEVATION DETAILS SARATOGA AVE. AND BAXTER RD.	

HORIZONTAL SCALE 1" = 10'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 2201070
SURVEY BOOK N/A	SHEETS 39 of 123
CONTRACT R-44374	PROJECT 2201070



Temple Baptist
Church Drive



Quail Run Dr.

LEGEND

- Direction of Slope
- ◻ Detectable Warning Surface
- ◻ TS Turning Space
- ◻ R Curb Ramp, Concrete
- ◻ F Sidewalk, Concrete
- B.C. Bottom of Curb
- T.C. Top of Curb

NOTES:

1. Curb Ramps Designed Per Standard Drawing Series E 604-SWCR.
2. * Denotes Match Existing.
3. Running Slope on Blended Transitions Shall Not Exceed 5.0%.
4. Flared Sides Shall Not Exceed a 10.0% Slope.
5. Cross Slopes Shall Not Exceed 2.0%.
6. If Field Conditions Differ From Topographic Information Shown on the Plans, the Contractor Shall Consult the Design Engineer and Make Necessary Field Adjustments to Comply With ADA Standards.
7. All Stationing Taken From Line "PR-S-1-G" Unless Otherwise Noted.
8. T.O.C. denotes top of curb.

NOTES:

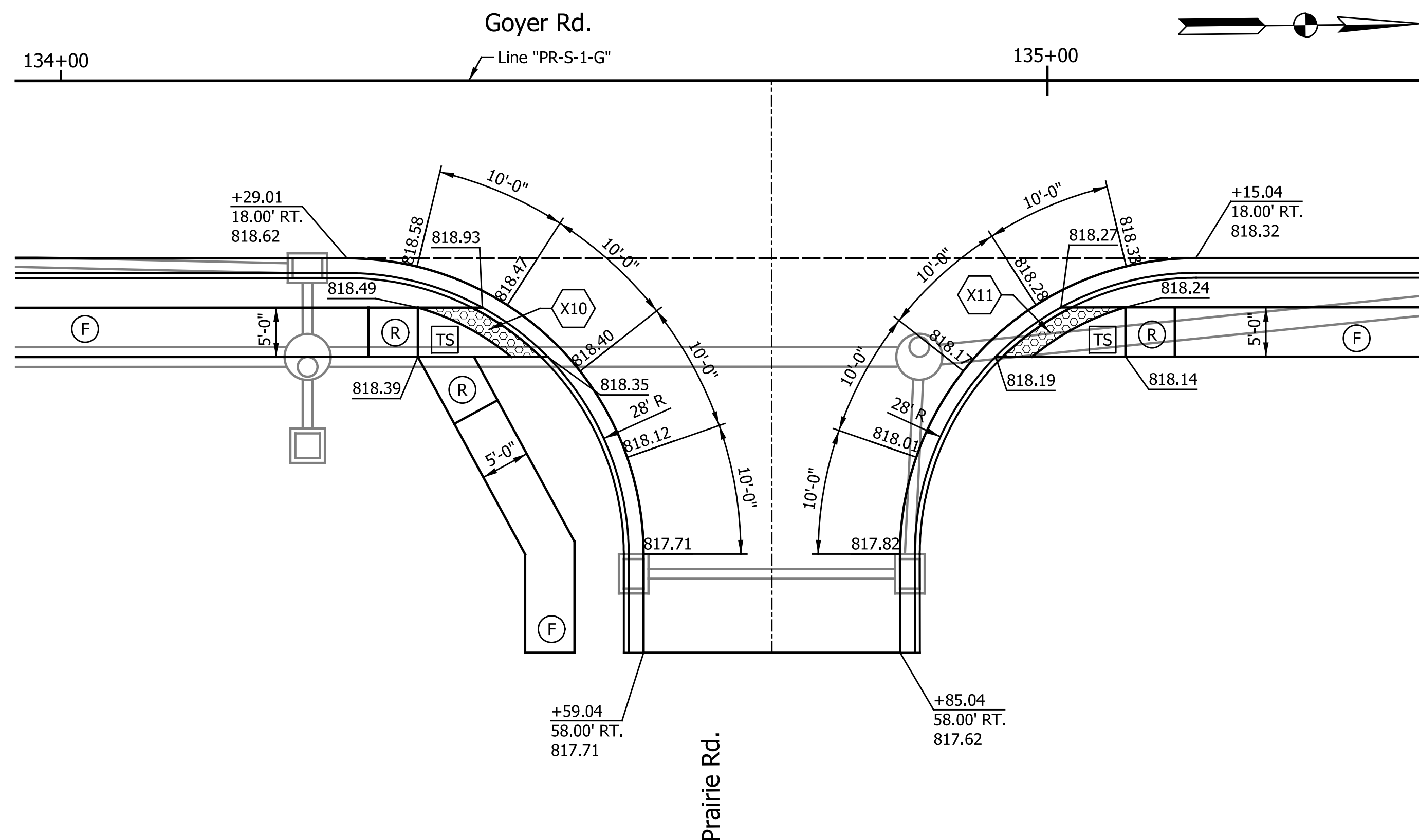
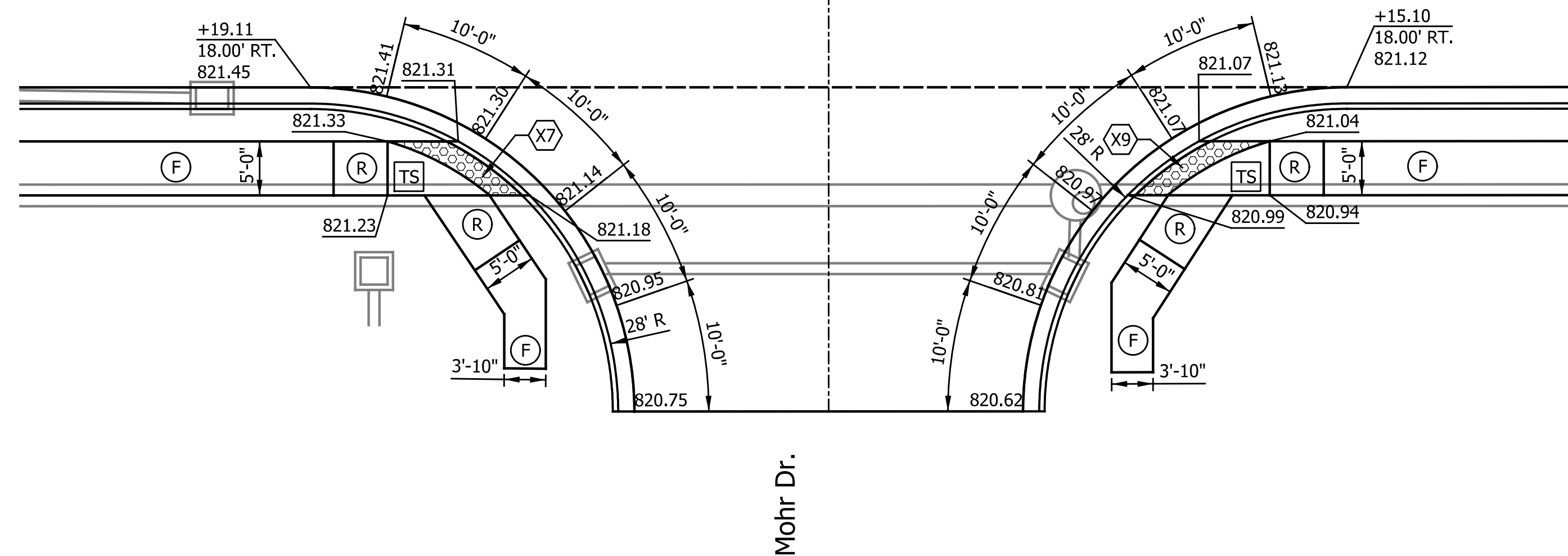
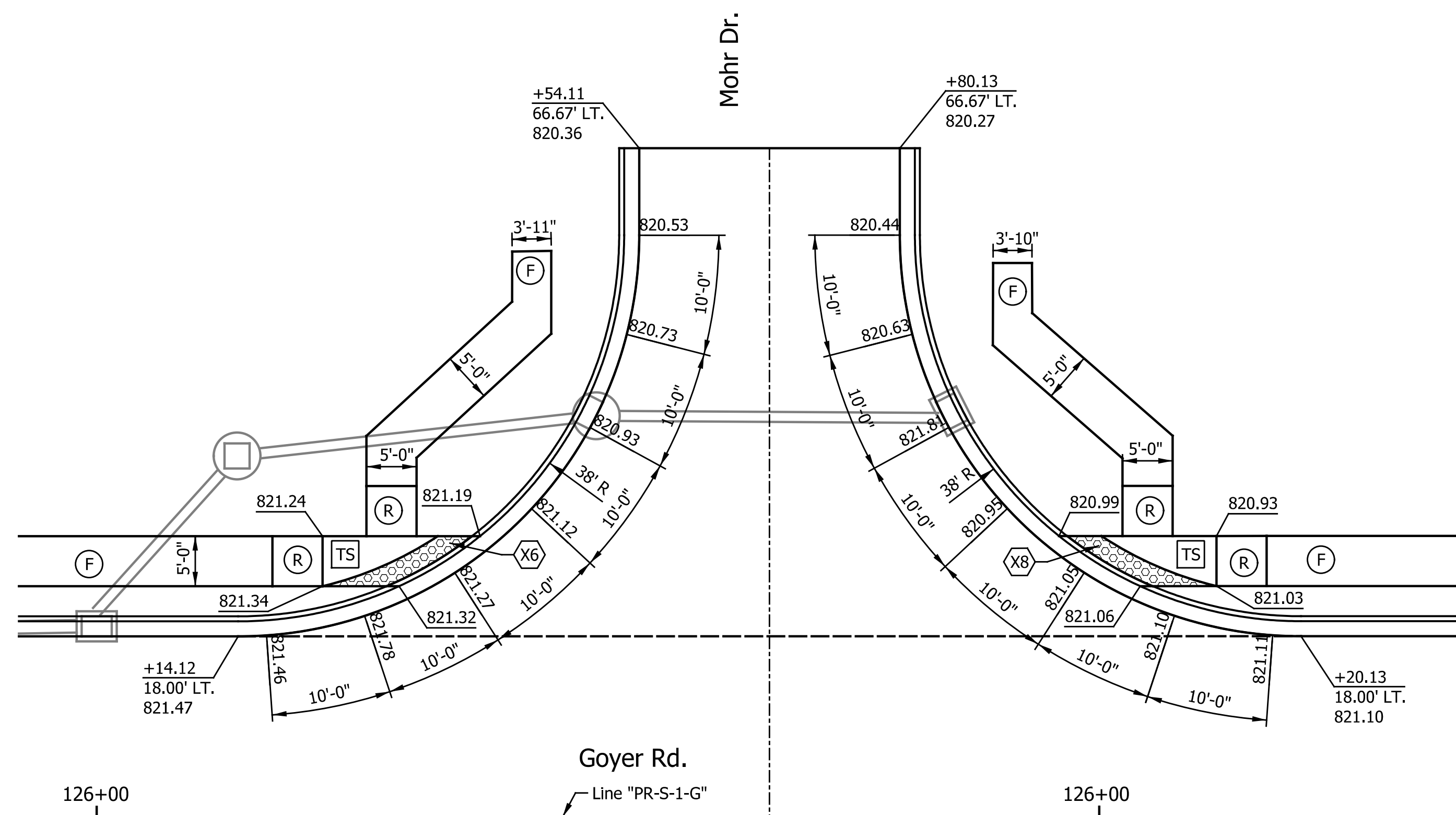
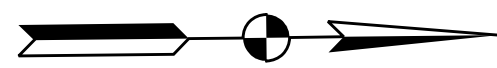
- All Elevations Shown at Edge of Pavement, Except as Noted.
- All Dimensions Measured Along Edge of Pavement, Except as Noted.
- Drainage Structures are Shown for Reference Only.

DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: CAN	DRAWN: MTH	
CHECKED: TJM	CHECKED: TJM	

INDIANA DEPARTMENT OF TRANSPORTATION	
SPOT ELEVATION DETAILS CHURCH DRIVE AND QUAIL RUN DR.	

HORIZONTAL SCALE	BRIDGE FILE
1"=10'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2201070
SURVEY BOOK	SHEETS
N/A	40 of 123
CONTRACT	PROJECT
R-44374	2201070



LEGEND

- Direction of Slope
- ◻ Detectable Warning Surface
- ◻ (TS) Turning Space
- ◻ (R) Curb Ramp, Concrete
- ◻ (F) Sidewalk, Concrete
- B.C. Bottom of Curb
- T.C. Top of Curb

NOTES:

1. Curb Ramps Designed Per Standard Drawing Series E 604-SWCR.
2. * Denotes Match Existing.
3. Running Slope on Blended Transitions Shall Not Exceed 5.0%.
4. Flared Sides Shall Not Exceed a 10.0% Slope.
5. Cross Slopes Shall Not Exceed 2.0%.
6. If Field Conditions Differ From Topographic Information Shown on the Plans, the Contractor Shall Consult the Design Engineer and Make Necessary Field Adjustments to Comply With ADA Standards.
7. All Stationing Taken From Line "PR-S-1-G" Unless Otherwise Noted.
8. T.O.C. denotes top of curb.

NOTES:

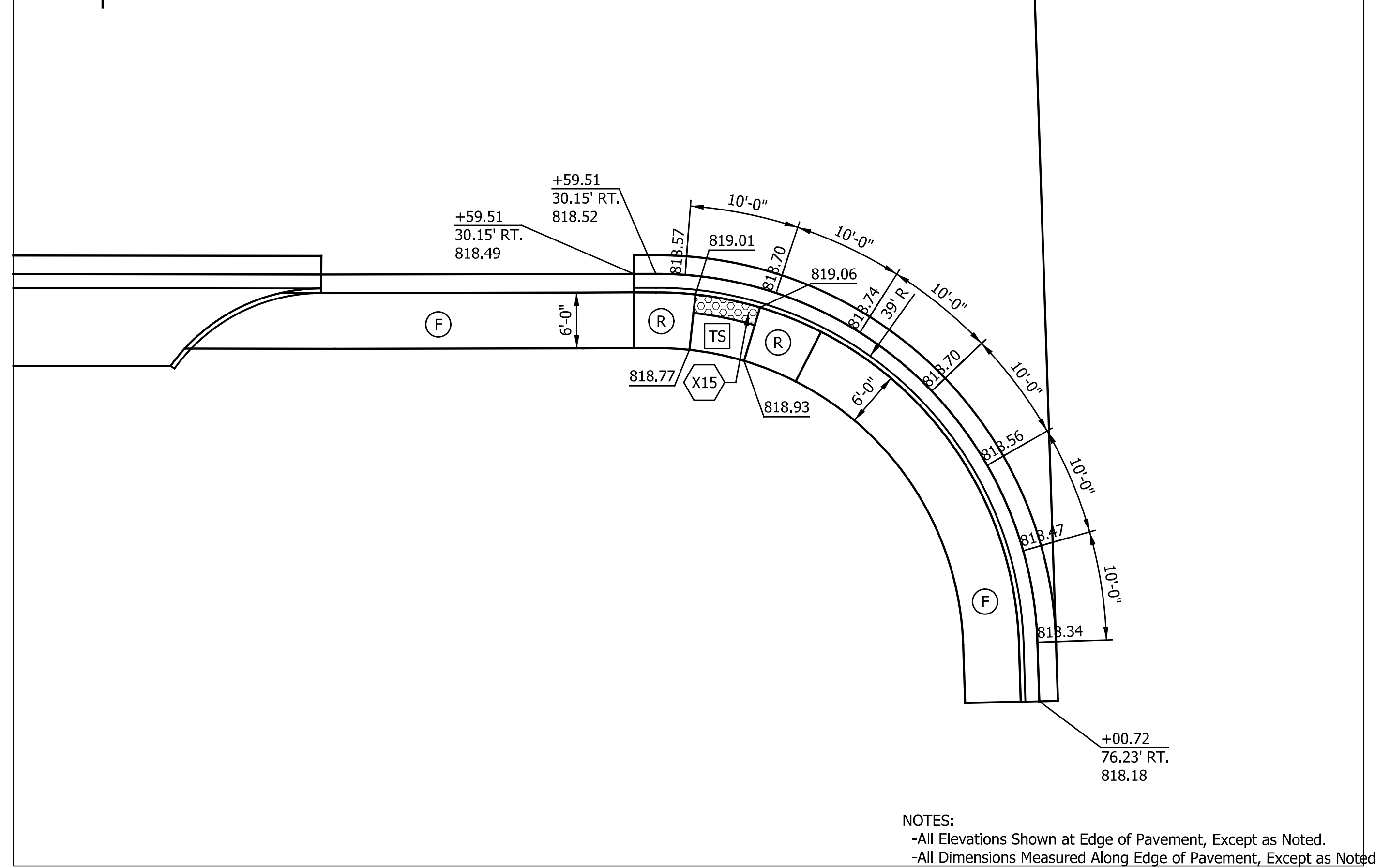
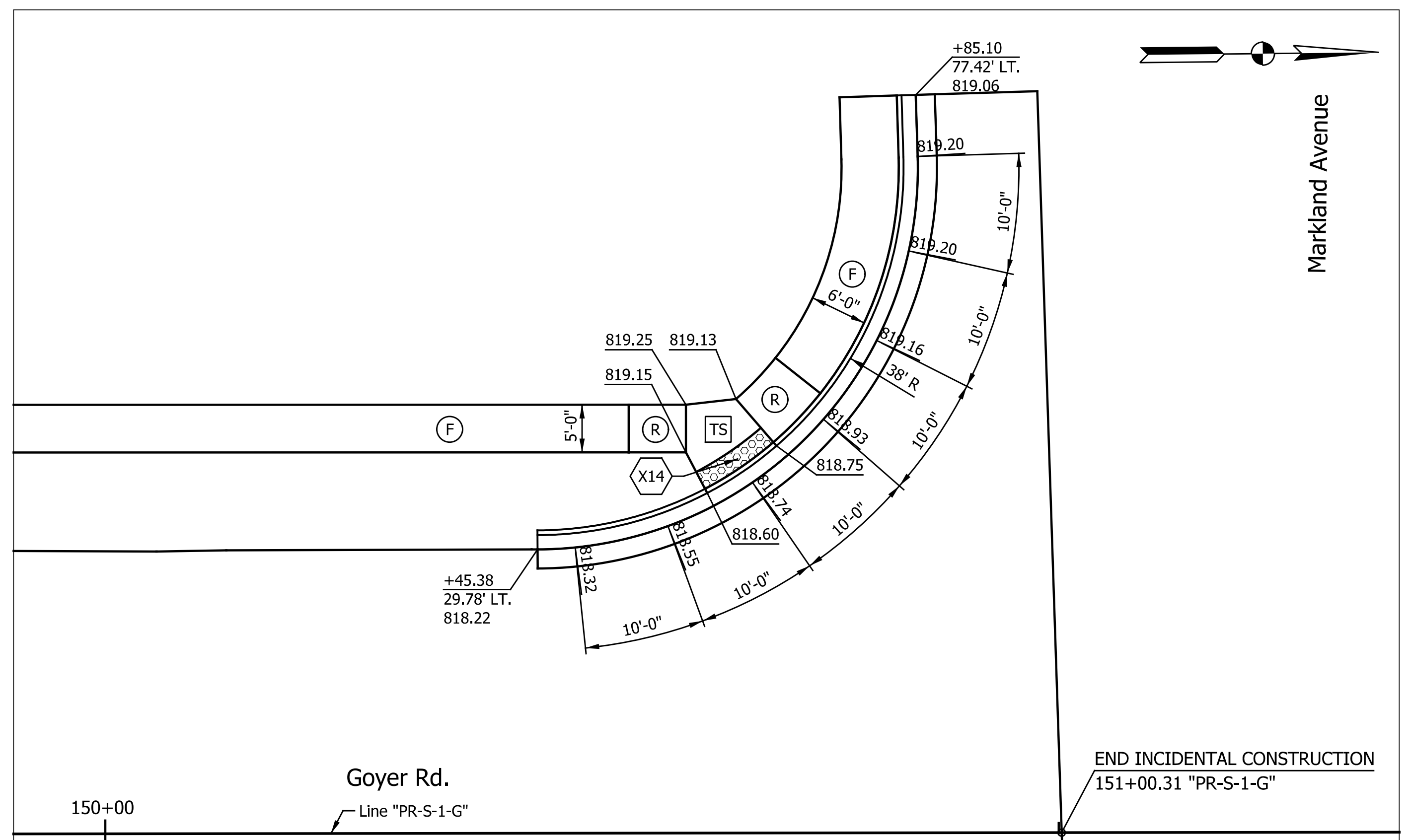
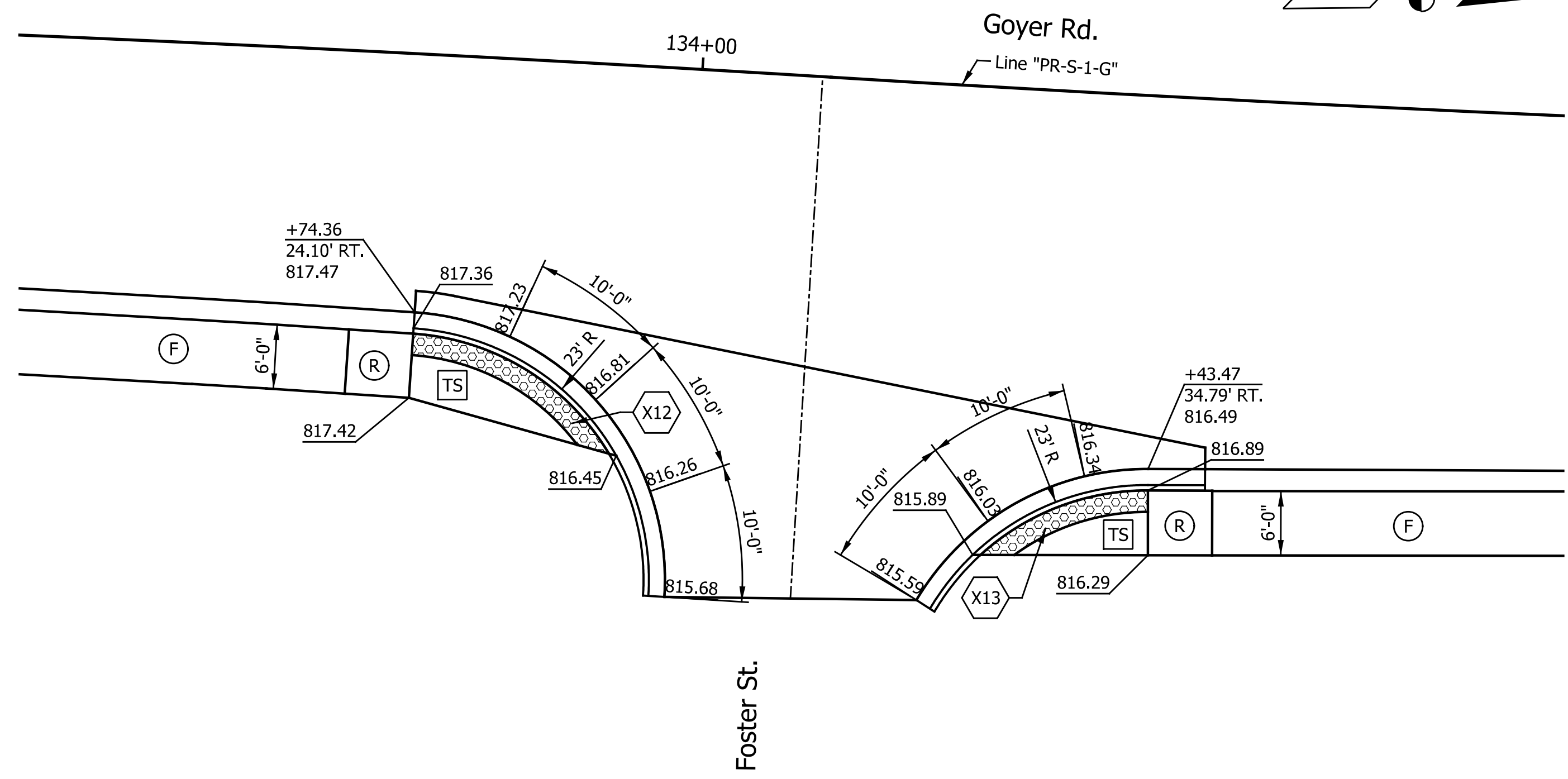
- All Elevations Shown at Edge of Pavement, Except as Noted.
- All Dimensions Measured Along Edge of Pavement, Except as Noted.
- Drainage Structures are Shown for Reference Only.

DATE	REVISION

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ CAN _____	DRAWN: _____ MTH _____	
CHECKED: _____ TJM _____	CHECKED: _____ TJM _____	

INDIANA DEPARTMENT OF TRANSPORTATION	
SPOT ELEVATION DETAILS MOHR DR. AND PRAIRIE RD.	

HORIZONTAL SCALE 1" = 10'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 2201070
SURVEY BOOK N/A	SHEETS 41 of 123
CONTRACT R-44374	PROJECT 2201070



- LEGEND**
- Direction of Slope
 - Detectable Warning Surface
 - Turning Space
 - Curb Ramp, Concrete
 - Sidewalk, Concrete
 - B.C. Bottom of Curb
 - T.C. Top of Curb

- NOTES:**
1. Curb Ramps Designed Per Standard Drawing Series E 604-SWCR.
 2. * Denotes Match Existing.
 3. Running Slope on Blended Transitions Shall Not Exceed 5.0%.
 4. Flared Sides Shall Not Exceed a 10.0% Slope.
 5. Cross Slopes Shall Not Exceed 2.0%.
 6. If Field Conditions Differ From Topographic Information Shown on the Plans, the Contractor Shall Consult the Design Engineer and Make Necessary Field Adjustments to Comply With ADA Standards.
 7. All Stationing Taken From Line "PR-S-1-G" Unless Otherwise Noted.
 8. T.O.C. denotes top of curb.

- NOTES:**
- All Elevations Shown at Edge of Pavement, Except as Noted.
 - All Dimensions Measured Along Edge of Pavement, Except as Noted.
 - Drainage Structures are Shown for Reference Only.

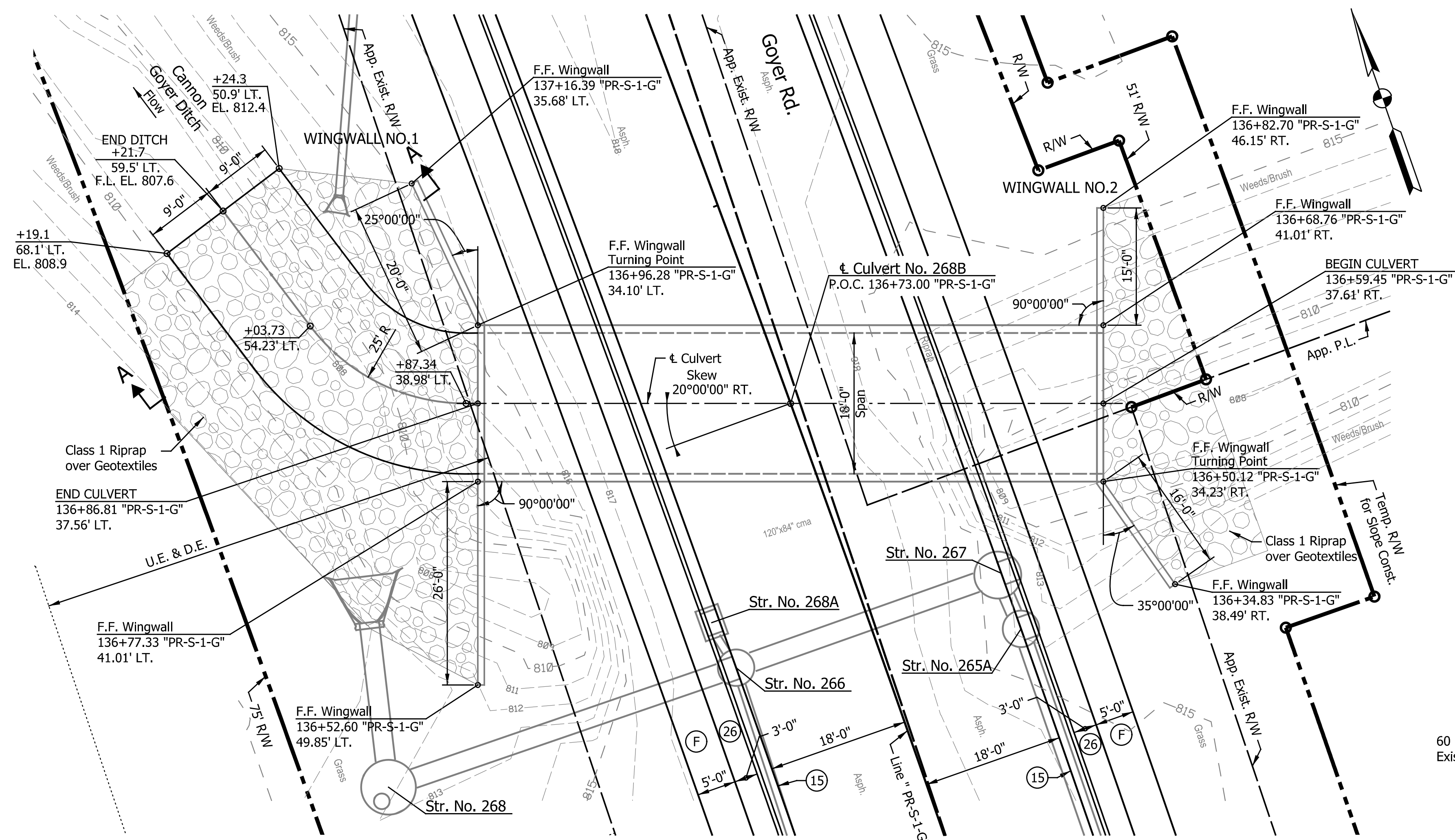
DATE	REVISION

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: CAN	DRAWN: MTH	
CHECKED: TJM	CHECKED: TJM	

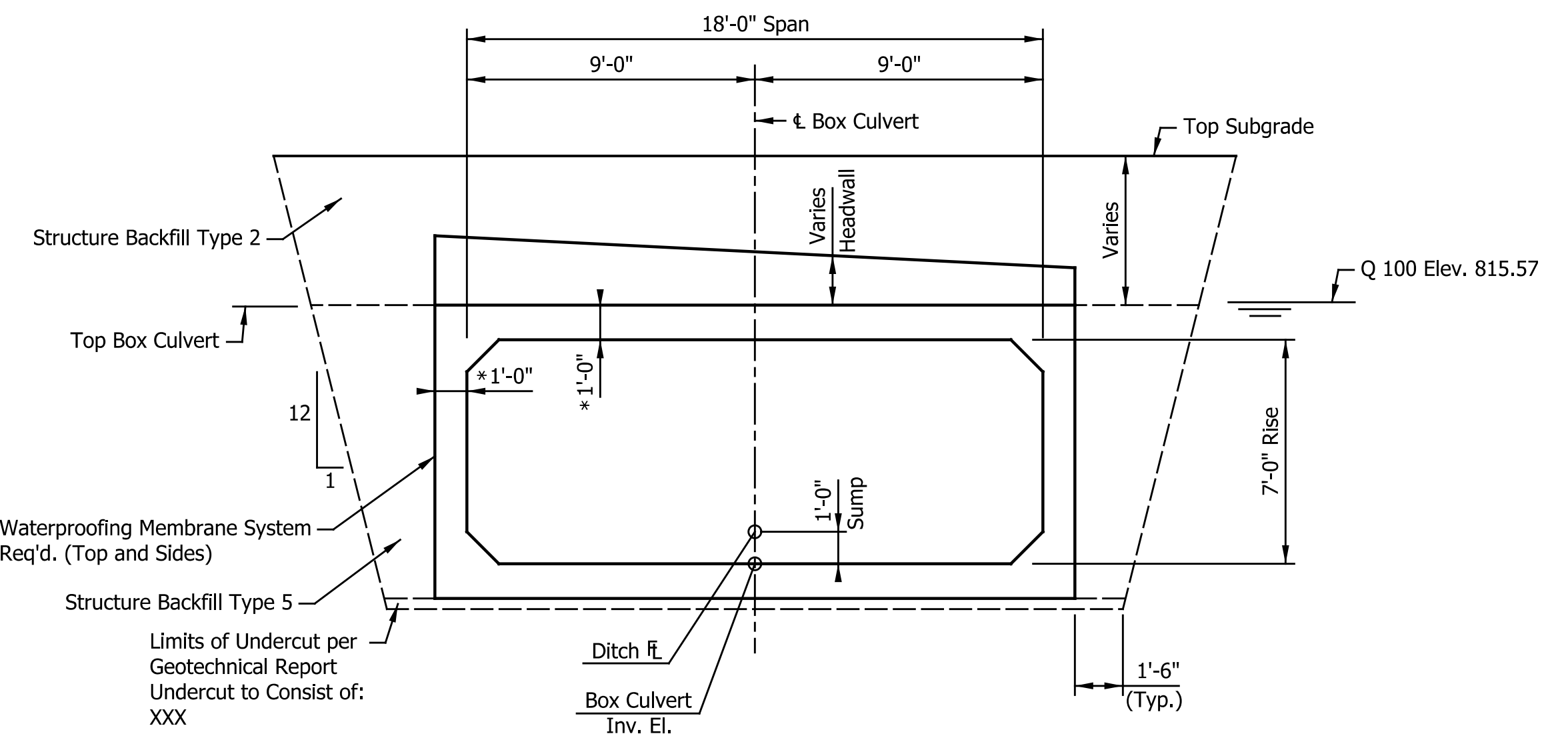
**INDIANA
DEPARTMENT OF TRANSPORTATION**

**SPOT OF ELEVATION DETAILS
FOSTER ST. AND MARKLAND AVE.**

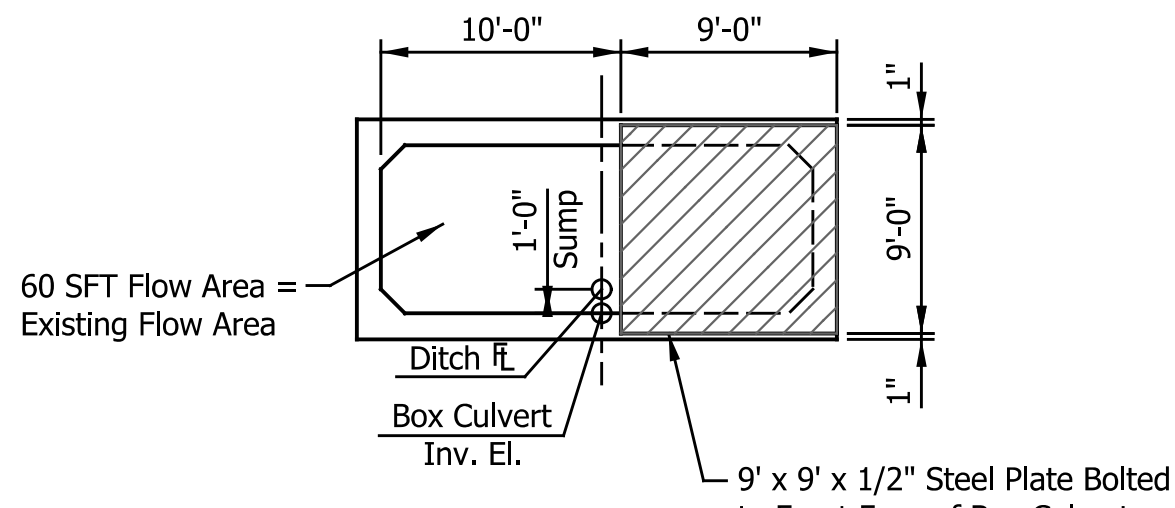
HORIZONTAL SCALE	BRIDGE FILE
1"=10'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2201070
SURVEY BOOK	SHEETS
N/A	42 of 123
CONTRACT	PROJECT
R-44374	2201070



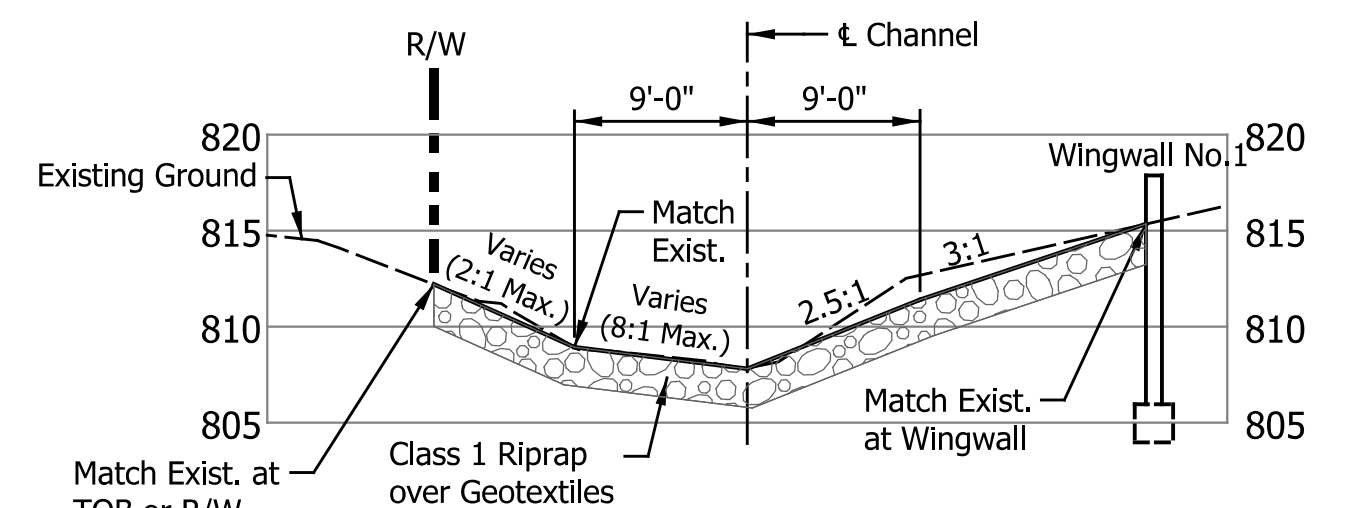
PLAN
SCALE: 1"=10'; Contour Intervals 1 Foot



TYPICAL BOX CULVERT SECTION
(Looking Downstream)
Scale: 1/4"=1'-0"



BOX CULVERT SECTION -
SHOWING STEEL PLATE (ON UPSTREAM END)
(Looking Downstream)
Scale: 1/8"=1'-0"



SECTION A-A
Scale: 1"=10'-0"

WINGWALL SOIL PARAMETERS

- Angle of friction between wingwall footing and foundation soil (δ) = XX°
- Angle of internal friction of the foundation soil (ϕ) = XX°
- Ultimate cohesion of foundation soil (C) = XX psf
- Ultimate adhesion between foundation soil and concrete (C_A) = N/A
- Factored Bearing Resistance = XX psf

HYDRAULIC DATA

- Drainage Area = 1,392.61 Acres
- Discharge (Q100) = 888.67 cfs.
- Q100 High Water Elev. (@ Prop. Str.) = 815.57 ft.
- Backwater (Q100) = 1.41 ft.
- Velocity (Q50) = 7.76 ft./sec.

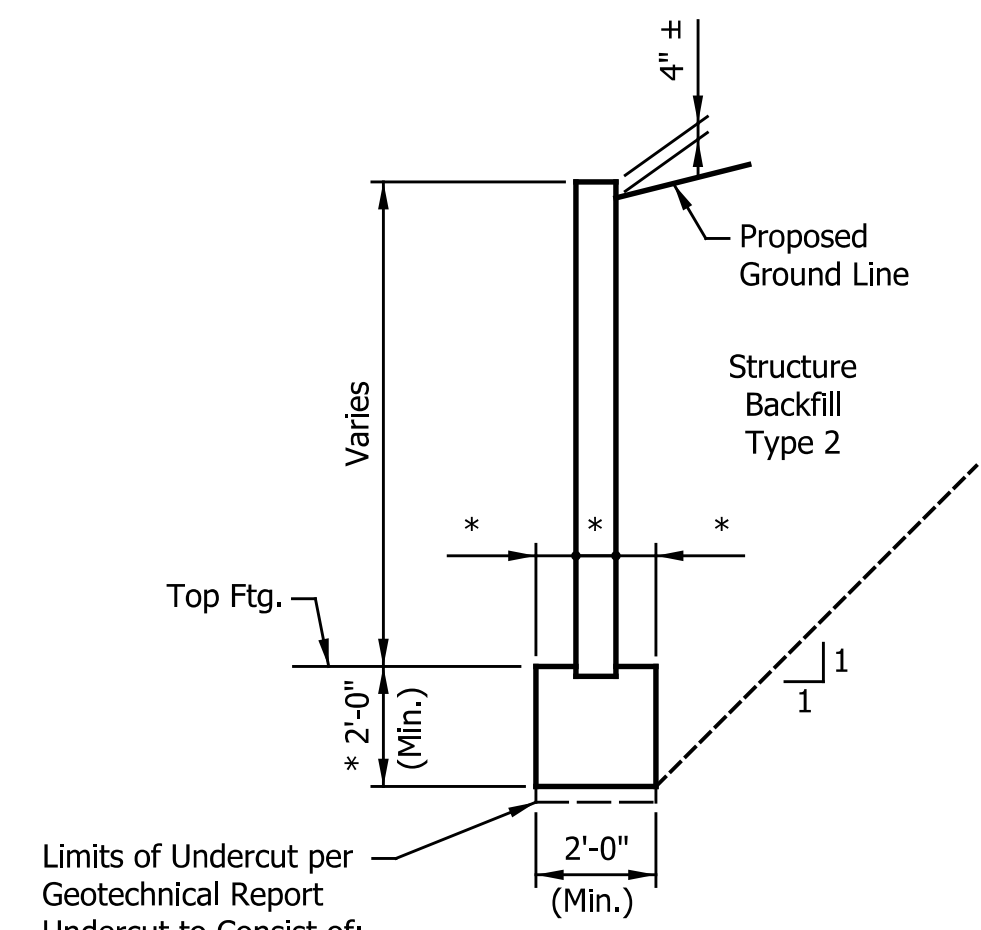
DESIGN DATA

LIVE LOAD: Designed for HL-93 loading, and sidewalk live load in accordance with AASHTO LRFD Bridge Design Specifications, Ninth Edition, 2020.

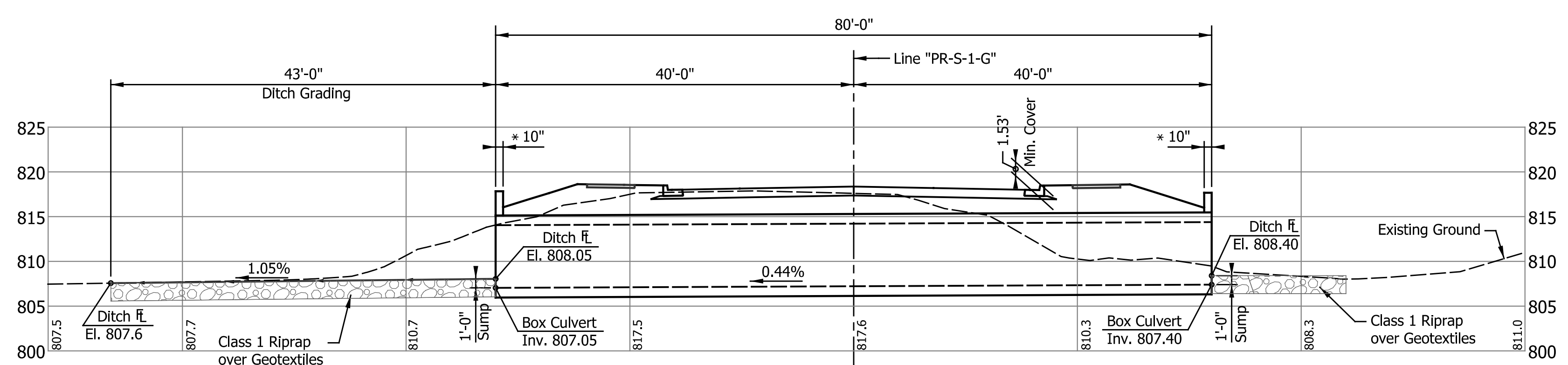
NOTES:
For Wingwall Details, See Culvert Details Next Sheet.
Hatched areas indicate limits of Class 1 Riprap over Geotextiles. (For Quantities and Type, See Construction Details)
*Indicates Dimension to be determined by Precast Unit Manufacturer.
Allowable soil bearing pressure = X lbs./sqft.
A Three Sided Arch Structure will not be permitted at this location.
Contractor to field verify the existing Flow Line Elevation to set the appropriate Sump Depth.
Contractor to field verify all existing utilities and report any discrepancies to the Engineer.

PRECAST CONCRETE BOX CULVERT
GOYER ROAD OVER CANNON GOYER DITCH

1 SPAN: 18'-0" RISE: 7'-0" SKEW: 20°00'00" RT.



TYPICAL WING SECTION
Scale: 1/4"=1'-0"



ELEVATION - ALONG \pm CULVERT
SCALE: 1"=10' Horizontal; 1"=10' Vertical

LEGEND

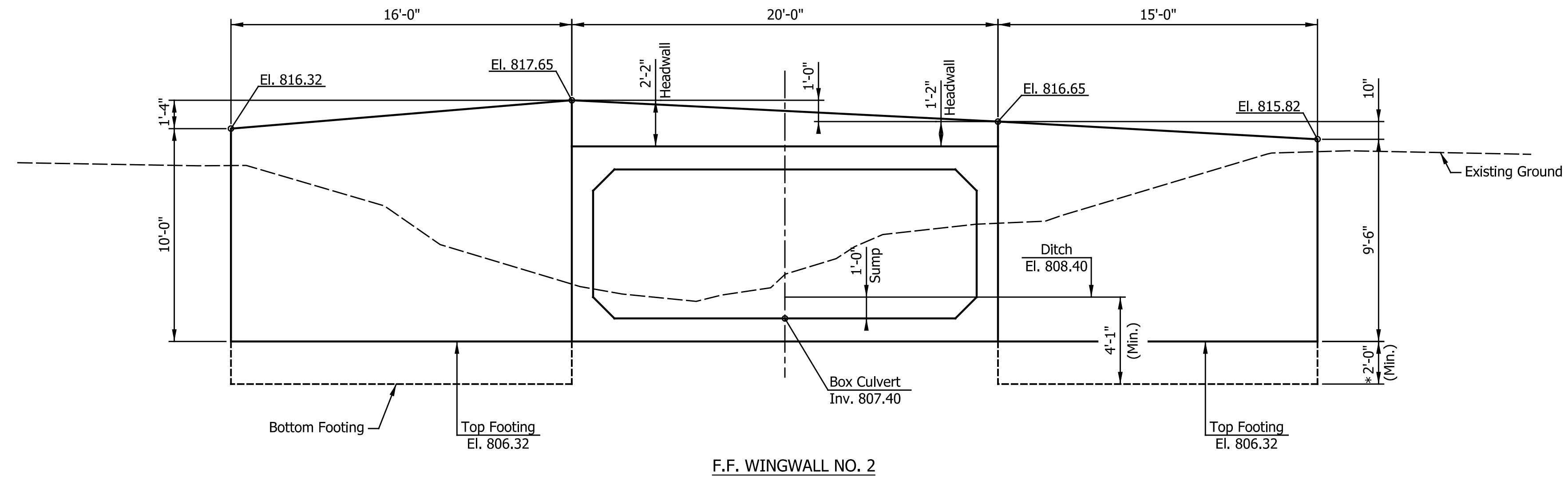
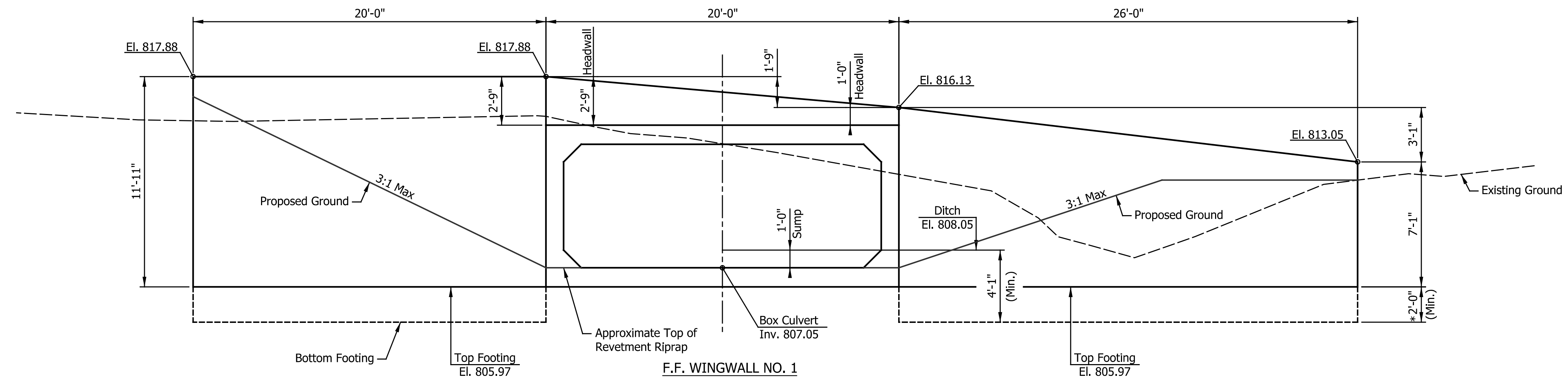
- (F) Sidewalk, Concrete, 4" (See Typical Sections)
- (15) Curb & Gutter, Concrete, Mod.
- (26) Sodding, Nursery

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: CAN	DRAWN: EAK	
CHECKED: TJM	CHECKED: TJM	

INDIANA
DEPARTMENT OF TRANSPORTATION

CULVERT DETAILS
STRUCTURE NO. 268B

HORIZONTAL SCALE	BRIDGE FILE
AS NOTED	N/A
VERTICAL SCALE	DESIGNATION
AS NOTED	2201070
SURVEY BOOK	SHEETS
N/A	43 of 123
CONTRACT	PROJECT
R-44374	2201070



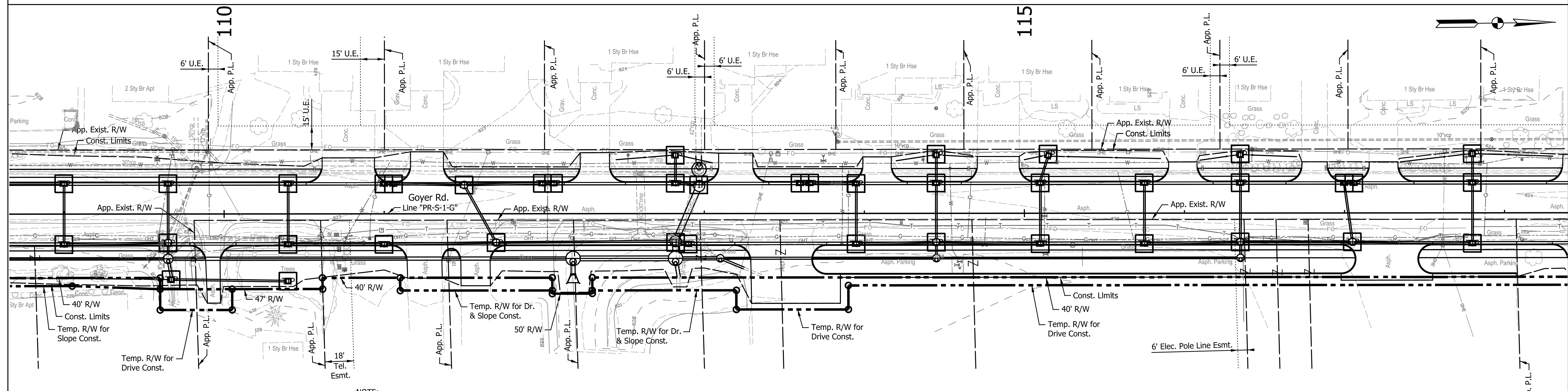
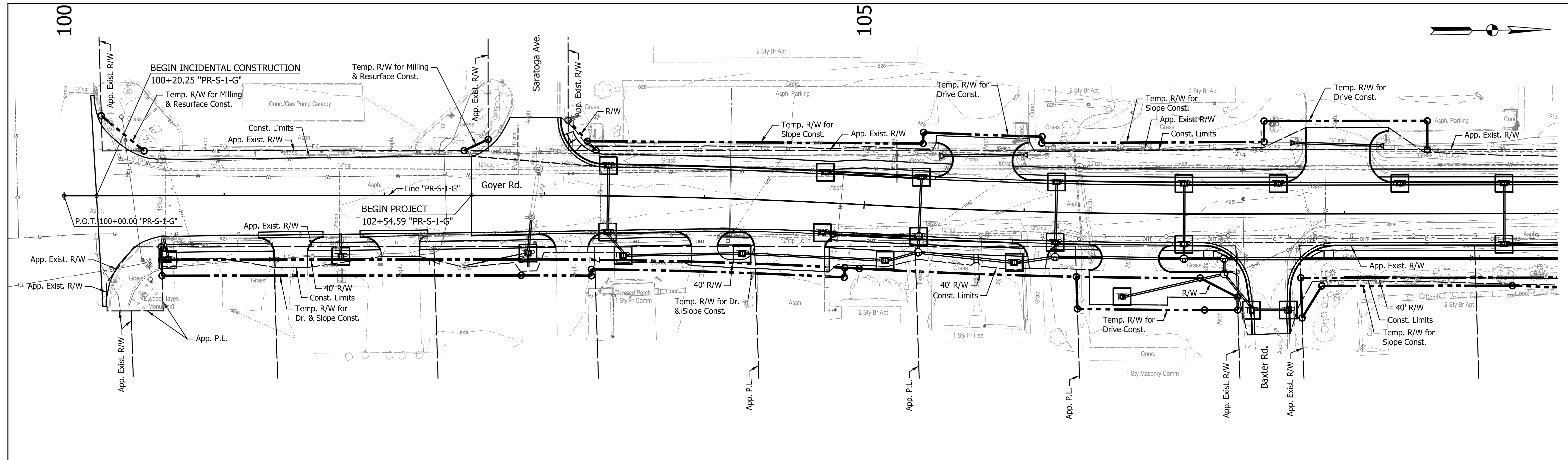
NOTE:
*Indicates Dimension to be determined by Precast Unit Manufacturer.

DATE	REVISION

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ CAN _____	DRAWN: _____ EAK _____	
CHECKED: _____ TJM _____	CHECKED: _____ TJM _____	

INDIANA DEPARTMENT OF TRANSPORTATION	
CULVERT DETAILS STRUCTURE NO. 268B	

HORIZONTAL SCALE 1/4"=1'-0"	BRIDGE FILE N/A
VERTICAL SCALE 1/4"=1'-0"	DESIGNATION 2201070
SURVEY BOOK N/A	SHEETS 44 of 123
CONTRACT R-44374	PROJECT 2201070



LEGEND

- Protected Resource Fence
- Temporary Inlet Protection
- Temporary Silt Fence
- Proposed Ditch Flow Line

NOTE:
 1. All Areas Left Undisturbed for More Than 7 Days Shall be Temporarily Seeded and Temporarily Mulched, Unless Shown Otherwise, or as Directed by the Engineer. See the Special Provisions.
 2. Temporary Inlet Protection shall be per the approved INDOT Standard Drawings.

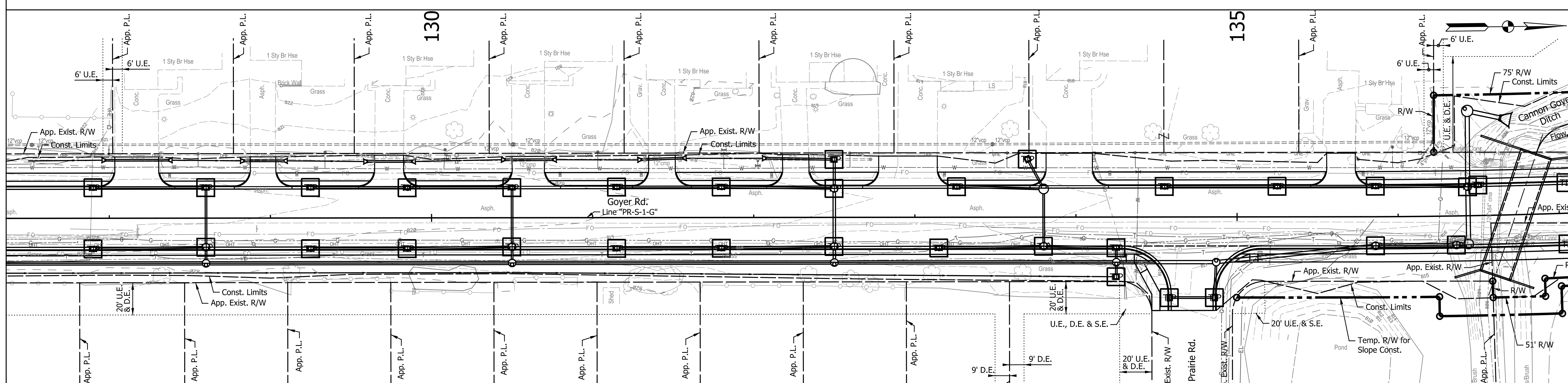
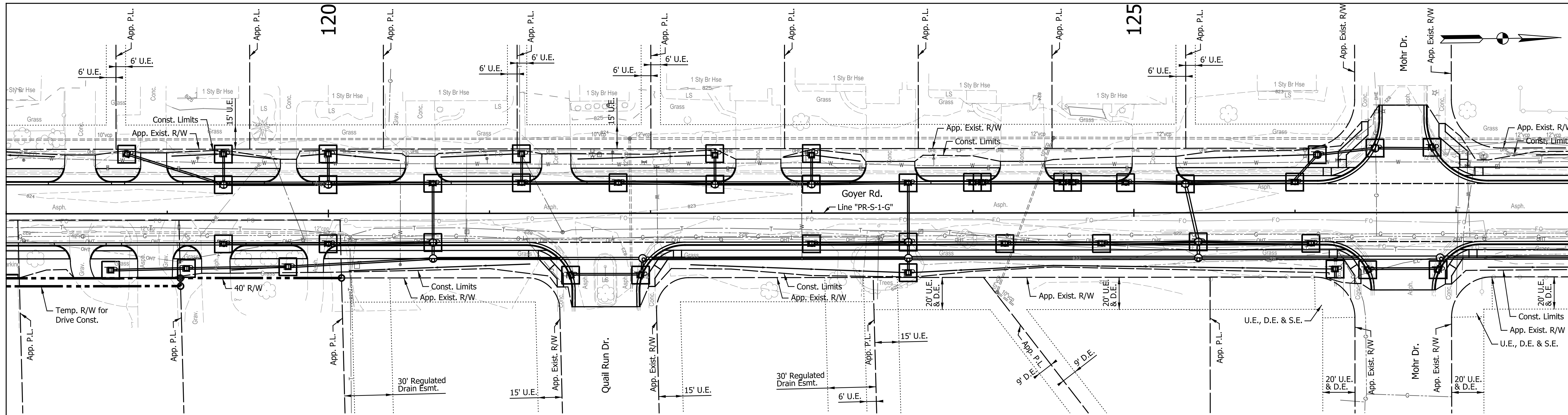
DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: CAN	DRAWN: MTH	
CHECKED: TJM	CHECKED: TJM	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL DETAILS
LINE "PR-S-1-G"**

HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2201070
SURVEY BOOK	SHEETS
N/A	45 of 123
CONTRACT	PROJECT
R-44374	2201070



LEGEND

- Protected Resource Fence
- Temporary Inlet Protection
- Temporary Silt Fence
- Proposed Ditch Flow Line

NOTE:
 1. All Areas Left Undisturbed for More Than 7 Days Shall be Temporarily Seeded and Temporarily Mulched, Unless Shown Otherwise, or as Directed by the Engineer. See the Special Provisions.
 2. Temporary Inlet Protection shall be per the approved INDOT Standard Drawings.

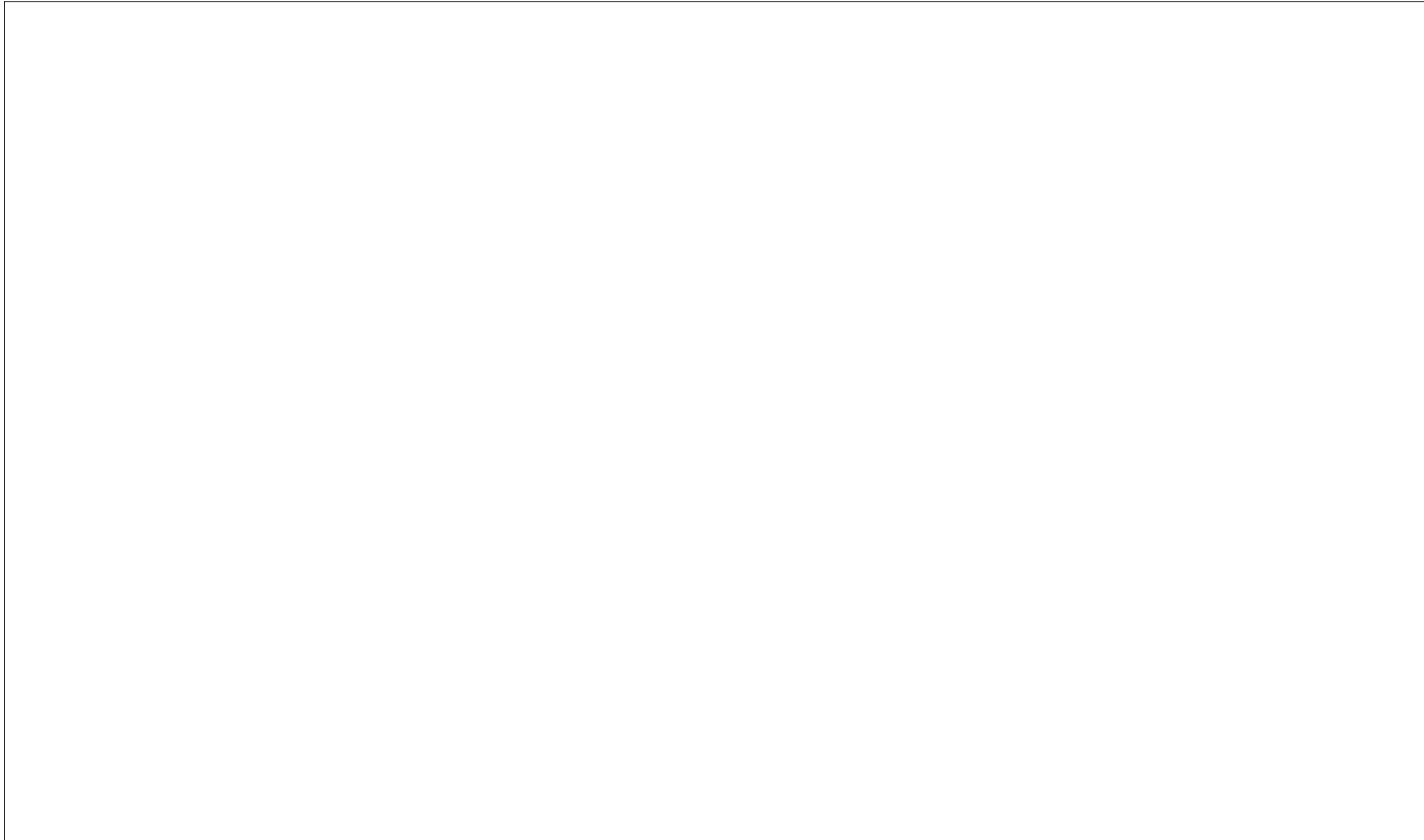
DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: CAN	DRAWN: MTH	
CHECKED: TJM	CHECKED: TJM	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL DETAILS
LINE "PR-S-1-G"**

HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2201070
SURVEY BOOK	SHEETS
N/A	46 of 123
CONTRACT	PROJECT
R-44374	2201070



DATE	REVISION

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ CAN _____	DRAWN: _____ CAN _____	
CHECKED: _____ TJM _____	CHECKED: _____ TJM _____	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

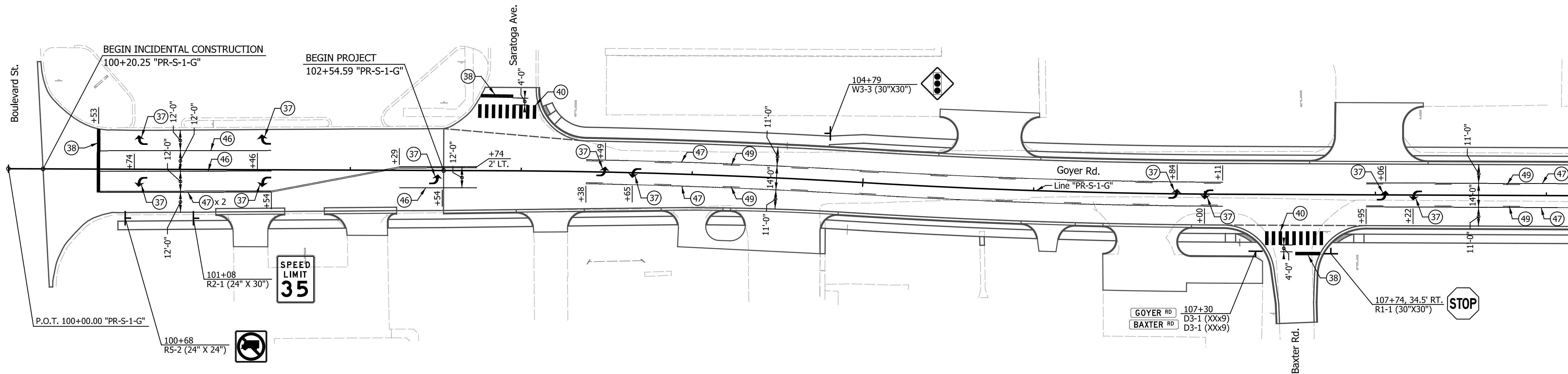
EROSION CONTROL TABLE

HORIZONTAL SCALE	BRIDGE FILE
NONE	N/A
VERTICAL SCALE	DESIGNATION
N/A	2201070
SURVEY BOOK	SHEETS
N/A	48 of 123
CONTRACT	PROJECT
R-44374	2201070

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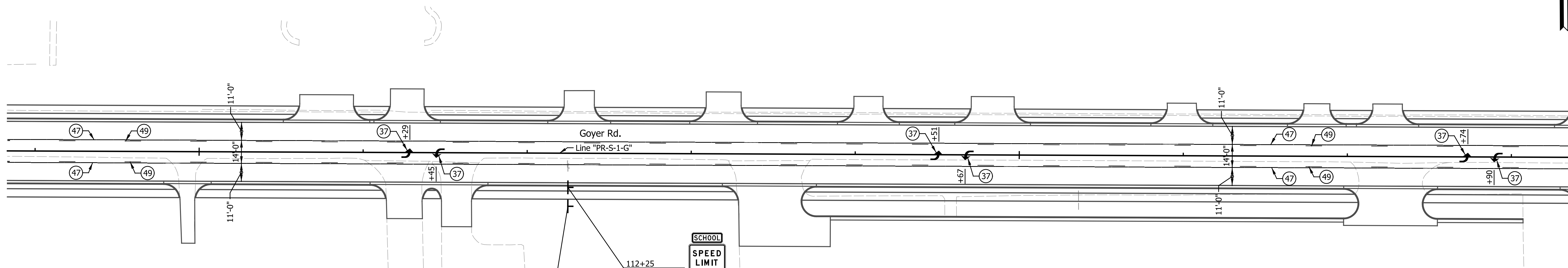
100

105



110

115



LEGEND

- (37) Pavement Message Marking, Thermoplastic, Lane Indication Arrow
- (38) Transverse Markings, Thermoplastic, Stop Line, White, 24 in.
- (40) Transverse Marking, Thermoplastic, Crosswalk Line, White, 24 in.
- (46) Line, Thermoplastic, Solid, White, 4 in.
- (47) Line, Thermoplastic, Solid, Yellow, 4 in.
- (48) Line, Thermoplastic, Broken, White, 4 in.
- (49) Line, Thermoplastic, Broken, Yellow, 4 in.
- (52) Transverse Marking, Thermoplastic, Crosshatch Line, Yellow, 12 in.

SPEED LIMIT 35

SCHOOL SPEED LIMIT 25 WHEN CHILDREN ARE PRESENT

DATE	REVISION

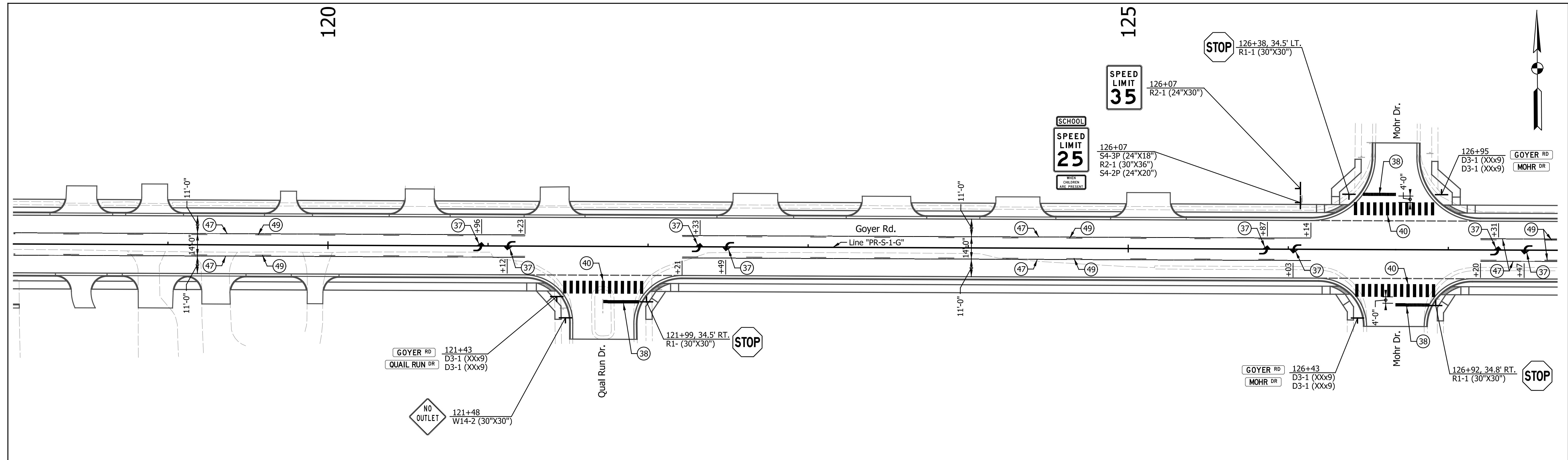
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: CAN	DRAWN: MTH	
CHECKED: TJM	CHECKED: TJM	

INDIANA DEPARTMENT OF TRANSPORTATION	
PAVEMENT MARKINGS AND SIGNING DETAILS LINE "PR-S-1-G"	

HORIZONTAL SCALE 1" = 30'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 2201070
SURVEY BOOK N/A	SHEETS 49 of 123
CONTRACT R-44374	PROJECT 2201070

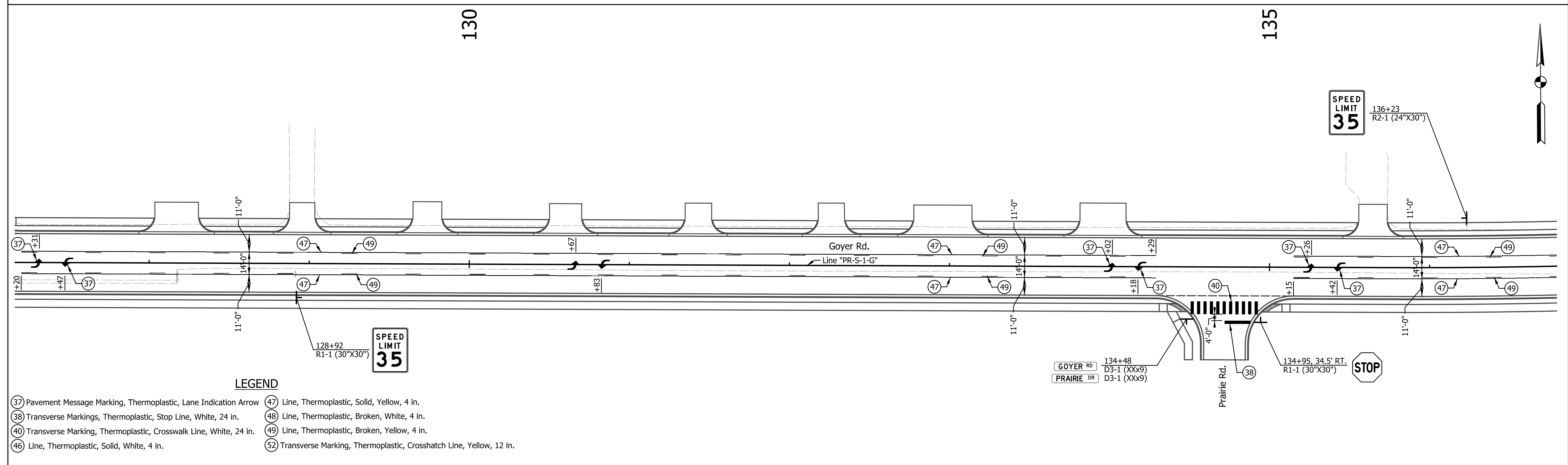
120

125



130

135



LEGEND

- (37) Pavement Message Marking, Thermoplastic, Lane Indication Arrow
- (38) Transverse Markings, Thermoplastic, Stop Line, White, 24 in.
- (40) Transverse Marking, Thermoplastic, Crosswalk Line, White, 24 in.
- (46) Line, Thermoplastic, Solid, White, 4 in.
- (47) Line, Thermoplastic, Solid, Yellow, 4 in.
- (48) Line, Thermoplastic, Broken, White, 4 in.
- (49) Line, Thermoplastic, Broken, Yellow, 4 in.
- (52) Transverse Marking, Thermoplastic, Crosshatch Line, Yellow, 12 in.

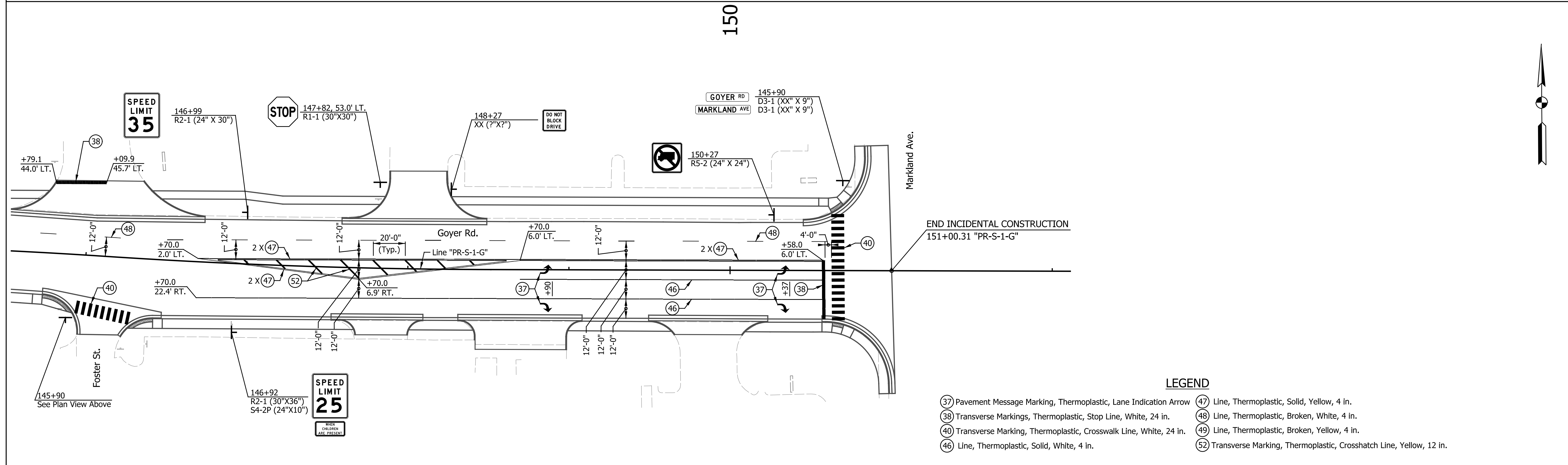
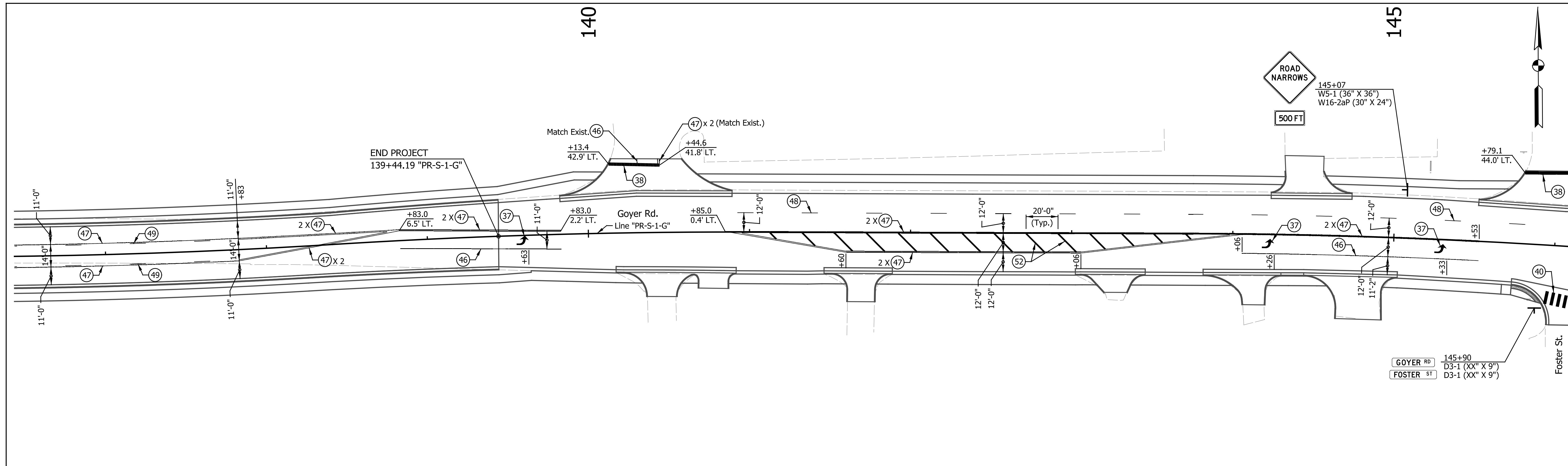
DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: CAN	DRAWN: MTH	
CHECKED: TJM	CHECKED: TJM	

INDIANA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKINGS AND SIGNING DETAILS
LINE "PR-S-1-G"

HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2201070
SURVEY BOOK	SHEETS
N/A	50 of 123
CONTRACT	PROJECT
R-44374	2201070



- LEGEND**
- (37) Pavement Message Marking, Thermoplastic, Lane Indication Arrow
 - (38) Transverse Markings, Thermoplastic, Stop Line, White, 24 in.
 - (40) Transverse Marking, Thermoplastic, Crosswalk Line, White, 24 in.
 - (46) Line, Thermoplastic, Solid, White, 4 in.
 - (47) Line, Thermoplastic, Solid, Yellow, 4 in.
 - (48) Line, Thermoplastic, Broken, White, 4 in.
 - (49) Line, Thermoplastic, Broken, Yellow, 4 in.
 - (52) Transverse Marking, Thermoplastic, Crosshatch Line, Yellow, 12 in.

DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: CAN	DRAWN: MTH	
CHECKED: TJM	CHECKED: TJM	

INDIANA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKINGS AND SIGNING DETAILS
LINE "PR-S-1-G"

HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2201070
SURVEY BOOK	SHEETS
N/A	51 of 123
CONTRACT	PROJECT
R-44374	2201070

Indiana State Dept. of Transportation



DATE	REVISION

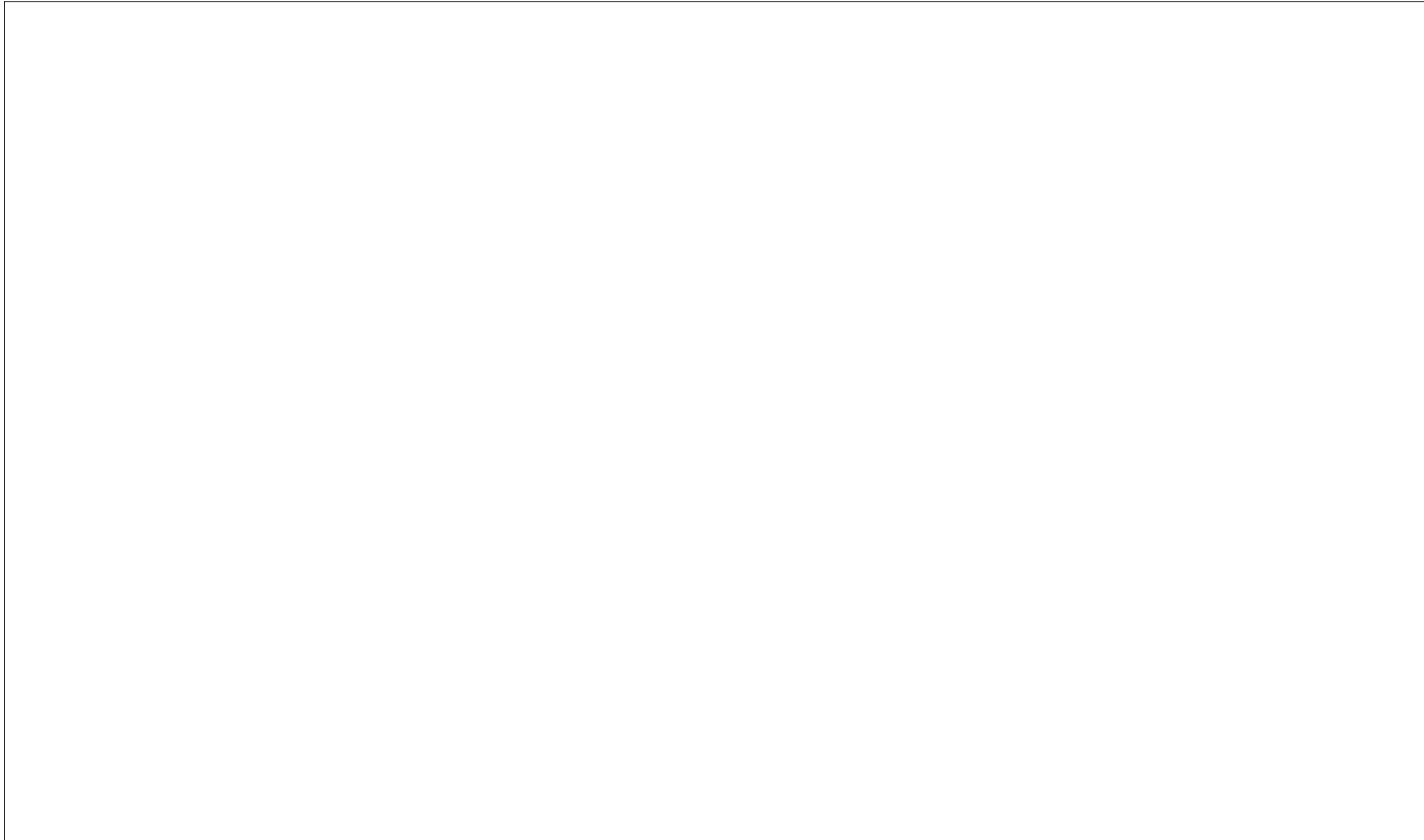
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ CAN _____	DRAWN: _____ CAN _____	
CHECKED: _____ TJM _____	CHECKED: _____ TJM _____	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

SHEET SIGN AND POST SUMMARY

HORIZONTAL SCALE	BRIDGE FILE
NONE	N/A
VERTICAL SCALE	DESIGNATION
N/A	2201070
SURVEY BOOK	SHEETS
N/A	53 of 123
CONTRACT	PROJECT
R-44374	2201070

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DATE	REVISION

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ CAN _____	DRAWN: _____ CAN _____	
CHECKED: _____ TJM _____	CHECKED: _____ TJM _____	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
AND APPROACH TABLE**

HORIZONTAL SCALE	BRIDGE FILE
NONE	N/A
VERTICAL SCALE	DESIGNATION
N/A	2201070
SURVEY BOOK	SHEETS
N/A	54 of 123
CONTRACT	PROJECT
R-44374	2201070

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DATE	REVISION

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ CAN _____	DRAWN: _____ CAN _____	
CHECKED: _____ TJM _____	CHECKED: _____ TJM _____	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

UNDERDRAIN TABLE

HORIZONTAL SCALE	BRIDGE FILE
NONE	N/A
VERTICAL SCALE	DESIGNATION
N/A	2201070
SURVEY BOOK	SHEETS
N/A	55 of 123
CONTRACT	PROJECT
R-44374	2201070

Indiana State

STRUCTURE DATA

STRUCTURE NUMBER	LOCATION					DESCRIPTION MANHOLE, INLET, CATCH BASIN, OR SPECIALTY STRUCTURE AND TYPE	LENGTH LFT	SKEW	FLOW LINE				SLOPE %	SERVICE LIFE YR.	SITE DESIGNATION	PH	BACKFILL METHOD	STRUCTURE BACKFILL CYS	TYPE	FLOWABLE BACKFILL CYS	TYPE	GEOTEXTILES SYS	REVETMENT RIPRAP TON	SCOUR PROTECTION				CONCRETE CLASS A FOR STRUCTURES CYS	VIDEO INSPECTION LFT	PIPE END SECTION EA	GRATED BOX END SECTION			SAFETY METAL END SECTION			CONNECT TO STR. NO.	REMARKS					
	STATION	LEFT	RIGHT	CROSS	OFFSET FT				SIZE IN	RCP CLASS	COVER FT	UP STREAM ELEV.												DOWN STREAM ELEV.	SUMP DEPTH IN	GEOTEXTILE SYS	RIPRAP TYPE				TONS	EA	TYPE	SLOPE	EA	TYPE			SLOPE	EA			
																																									EA	TYPE	SLOPE
"PR-S-1-G"																																											
119	107+00.0		x			12	III		Inlet M-10	6		3.2	820.84	820.81	0.50	75	N/A	7.0	1	2.6	2																119A						
119A	107+00.0		x		28.0	15	III		Manhole C-4	21		3.6	820.81	820.68	0.62	75	N/A	7.0	1	11.0	2																	120					
120	107+25.0		x		28.0	18	III		Manhole C-4	235		4.4	818.30	817.36	0.40	75	N/A	7.0	1	163.8	2																		130				
121	107+25.0		x		37.5	12	III		Manhole C-2	5		2.8	818.83	818.80	0.60	75	N/A	7.0	1	1.9	2																		120				
122	107+43.2		x		60.0	12	III		Inlet M-10	25		2.1	818.95	818.83	0.48	75	N/A	7.0	1	7.3	2																		121				
123	107+59.0	x				12	III		Inlet J-10	55		1.8	821.30	821.02	0.51	75	N/A	7.0	1	14.1	2																		118				
124	107+64.2		x		60.0	12	III		Inlet J-10	21		1.7	819.05	818.95	0.48	75	N/A	7.0	1	5.2	2																		122				
124A	107+95.8	x			43.5	12	V		Pipe	54		0.3	820.60	820.15	0.83	75	N/A	7.0	2	5.1	2																		Two 12" Pipe End Sections Req'd.				
125	108+35.0	x				12	III		Inlet J-10	61		1.7	820.77	820.46	0.51	75	N/A	7.0	1	14.9	2																			126			
126	109+00.0	x				12	III		Inlet M-10	35		1.7	820.46	820.28	0.51	75	N/A	7.0	1	8.6	2																			127			
127	109+00.0		x			12	III		Inlet M-10	61		1.7	820.28	819.97	0.51	75	N/A	7.0	1	14.9	2																			129			
128	109+65.0	x				12	III		Inlet J-10	34		1.8	819.86	819.69	0.50	75	N/A	7.0	1	8.7	2																			129			
129	109+65.0		x			12	III		Mod. Manhole C-10	5		2.5	819.69	819.67	0.40	75	N/A	7.0	1	1.7	2																			130			
130	109+65.0		x		28.0	24	III		Manhole J-4	246		4.7	816.55	815.56	0.40	75	N/A	7.0	1	216.5	2																				143		
131	109+67.0		x		41.0	18	III		Inlet F-7	9		3.3	816.61	816.55	0.67	75	N/A	7.0	1	4.9	2																				130		
132	109+82.8	x			28.9				Existing Manhole																																Casting, Manhole, Adjust to Grade		
133	110+40.0	x				12	III		Inlet J-10	35		1.8	819.33	819.15	0.51	75	N/A	7.0	1	9.0	2																				134		
134	110+40.0		x			12	III		Inlet M-10	56		1.9	819.15	818.87	0.50	75	N/A	7.0	1	15.0	2																					137	
135	110+40.0		x		42.0	12	III		Inlet E-7	70		1.2	816.90	816.55	0.50	75	N/A	7.0	1	13.2	2																				131		
136	111+00.0	x				12	III		Inlet R-13	3		2.1	818.61	818.59	0.67	75	N/A	7.0	1	0.9	2																					138	
137	111+00.0		x			12	III		Inlet M-10	66		1.8	818.87	818.53	0.52	75	N/A	7.0	1	16.9	2																					140	
138	111+06.0	x				12	III		Inlet R-13	40		2.0	818.59	818.40	0.48	75	N/A	7.0	1	11.2	2																					139	
139	111+50.0	x				12	III		Mod. Manhole C-10	37		2.3	818.11	817.91	0.54	75	N/A	7.0	1	11.6	2																					140	
140	111+70.0		x			12	III		Mod. Manhole C-13	107		2.4	817.91	817.37	0.50	75	N/A	7.0	1	34.7	2																					147	

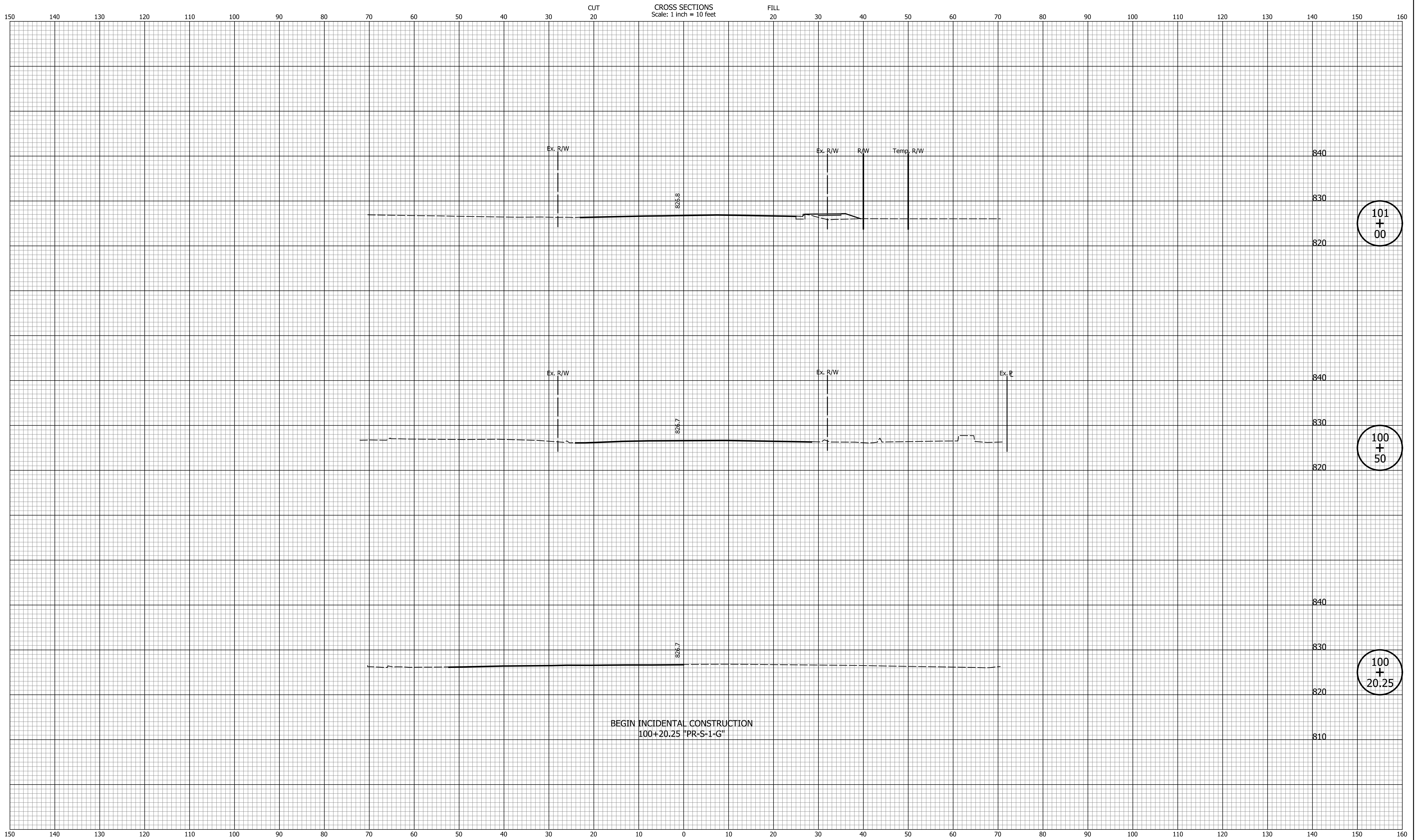
DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: CAN	DRAWN: CAN	
CHECKED: TJM	CHECKED: TJM	

INDIANA
DEPARTMENT OF TRANSPORTATION

STRUCTURE DATA TABLE

HORIZONTAL SCALE	BRIDGE FILE
NONE	N/A
VERTICAL SCALE	DESIGNATION
N/A	2201070
SURVEY BOOK	SHEETS
N/A	57 of 123
CONTRACT	PROJECT
R-44374	2201070



101
+
00

100
+
50

100
+
20.25

BEGIN INCIDENTAL CONSTRUCTION
100+20.25 "PR-S-1-G"

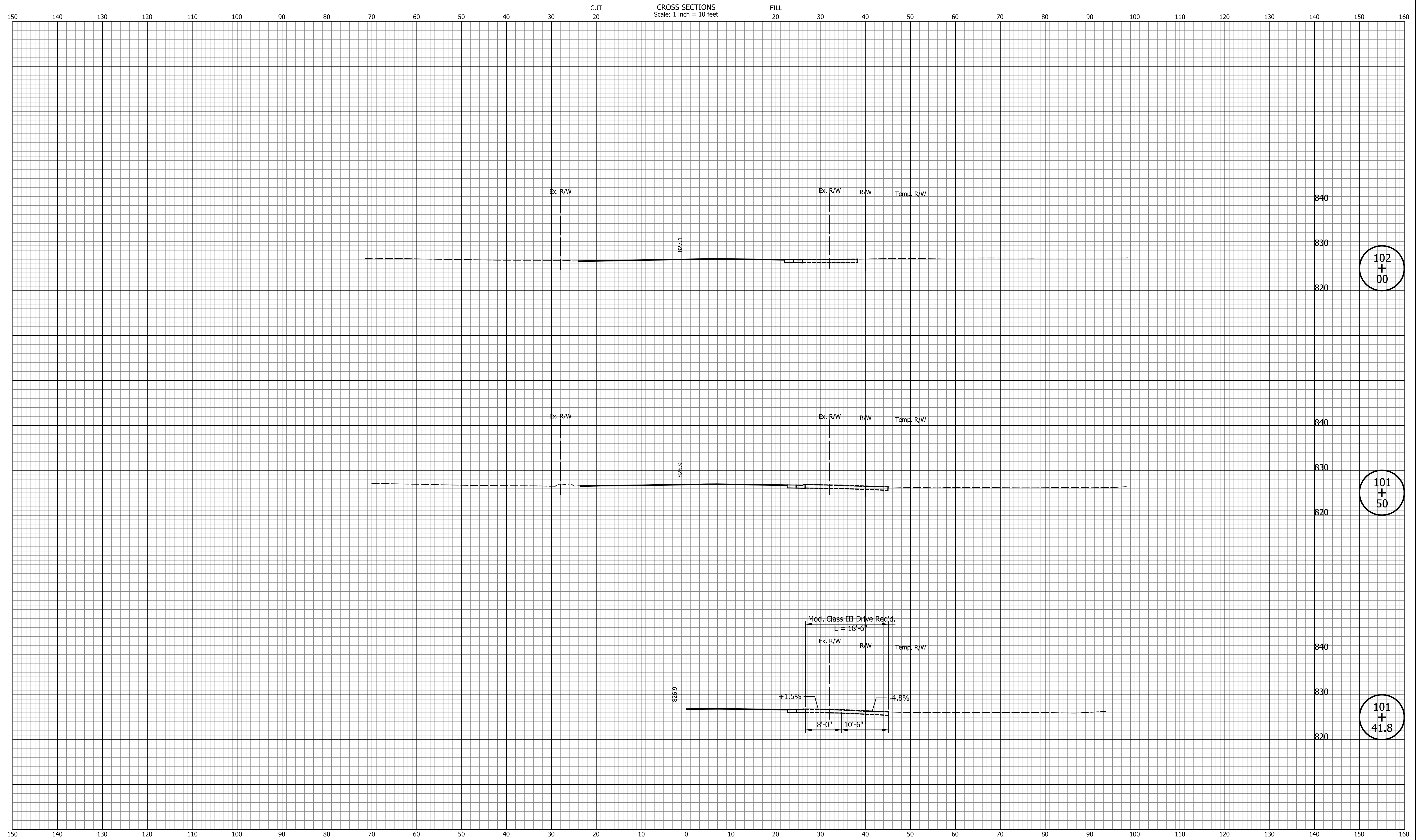
DATE	REVISION

DESIGNED: CAN	DRAWN: CAN
CHECKED: TJM	CHECKED: TJM

INDIANA
DEPARTMENT OF TRANSPORTATION

**CROSS SECTIONS
LINE "PR-S-1-G"**

HORIZONTAL SCALE 1"=10'	BRIDGE FILE N/A
VERTICAL SCALE 1"=10'	DESIGNATION 2201070
SURVEY BOOK N/A	SHEETS 66 of 123
CONTRACT R-44374	PROJECT 2201070



102
+
00

101
+
50

101
+
41.8

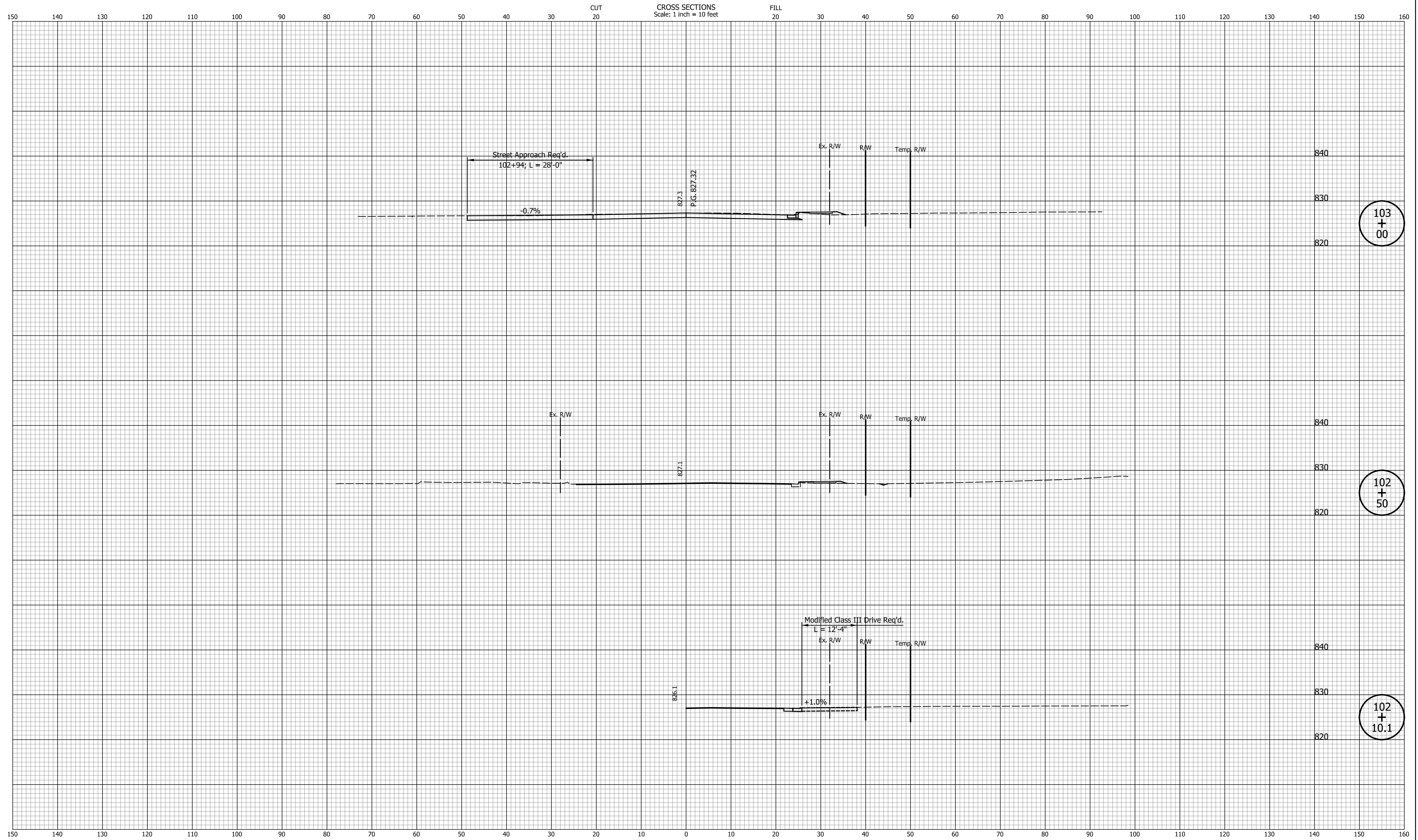
DATE	REVISION

DESIGNED: CAN	DRAWN: CAN
CHECKED: TJM	CHECKED: TJM

INDIANA
DEPARTMENT OF TRANSPORTATION

**CROSS SECTIONS
LINE "PR-S-1-G"**

HORIZONTAL SCALE 1"=10'	BRIDGE FILE N/A
VERTICAL SCALE 1"=10'	DESIGNATION 2201070
SURVEY BOOK N/A	SHEETS 67 of 123
CONTRACT R-44374	PROJECT 2201070



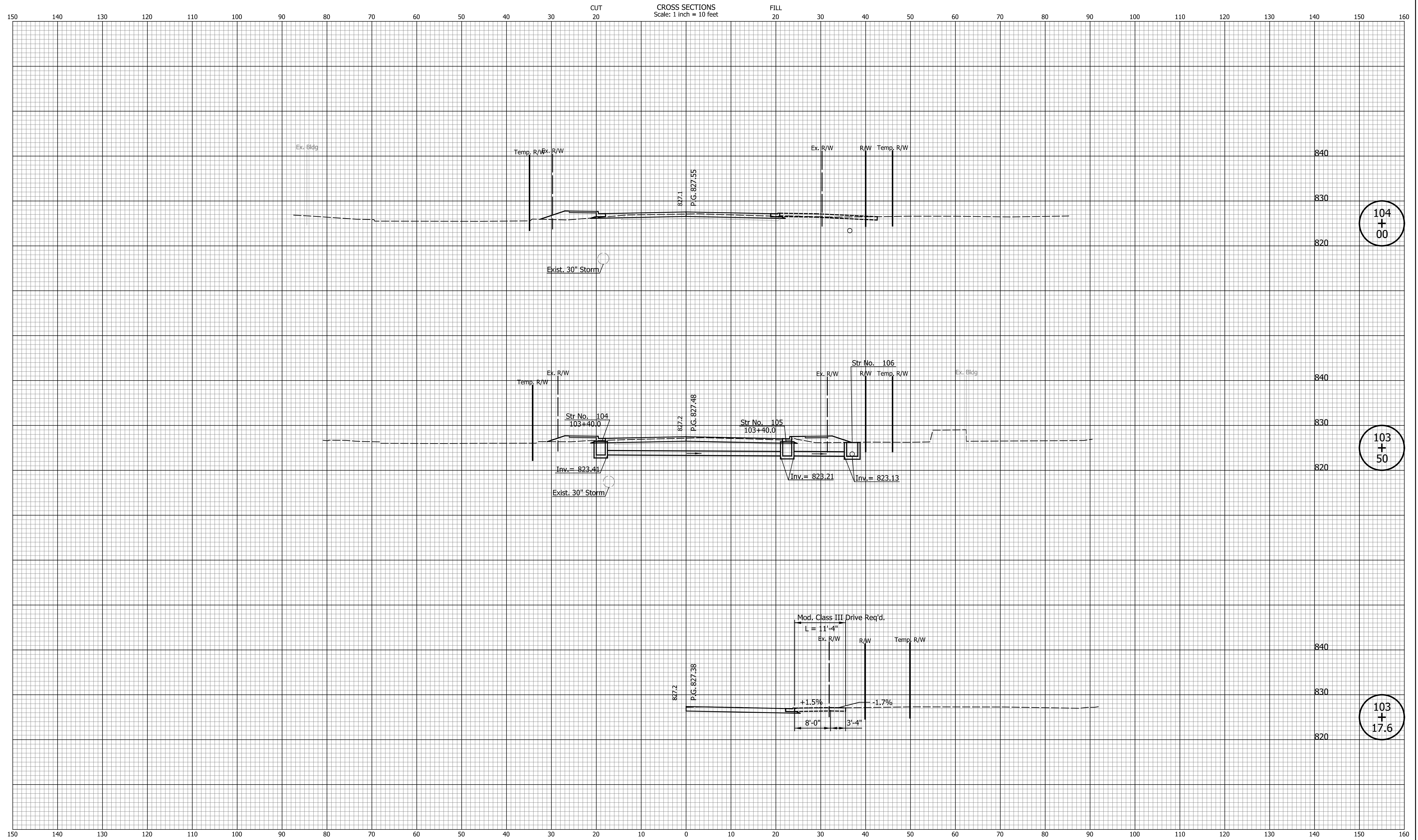
DATE	REVISION

DESIGNED: CAN	DRAWN: CAN
CHECKED: TJM	CHECKED: TJM

INDIANA
DEPARTMENT OF TRANSPORTATION

**CROSS SECTIONS
LINE "PR-S-1-G"**

HORIZONTAL SCALE 1"=10'	BRIDGE FILE N/A
VERTICAL SCALE 1"=10'	DESIGNATION 2201070
SURVEY BOOK N/A	SHEETS 68 of 123
CONTRACT R-44374	PROJECT 2201070



104
+
00

103
+
50

103
+
17.6

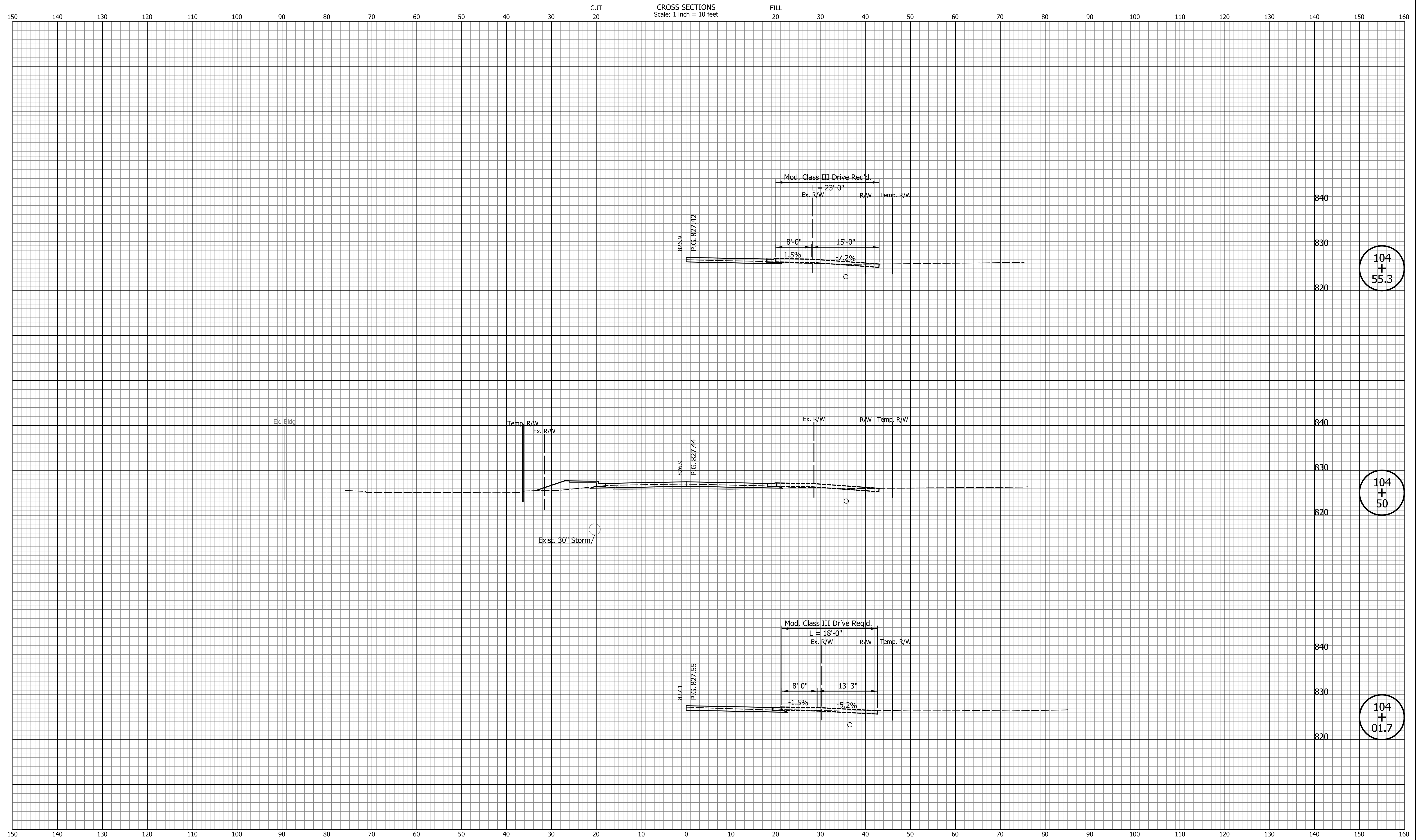
DATE	REVISION

DESIGNED: CAN	DRAWN: CAN
CHECKED: TJM	CHECKED: TJM

INDIANA
DEPARTMENT OF TRANSPORTATION

**CROSS SECTIONS
LINE "PR-S-1-G"**

HORIZONTAL SCALE 1"=10'	BRIDGE FILE N/A
VERTICAL SCALE 1"=10'	DESIGNATION 2201070
SURVEY BOOK N/A	SHEETS 69 of 123
CONTRACT R-44374	PROJECT 2201070



104
+
55.3

104
+
50

104
+
01.7

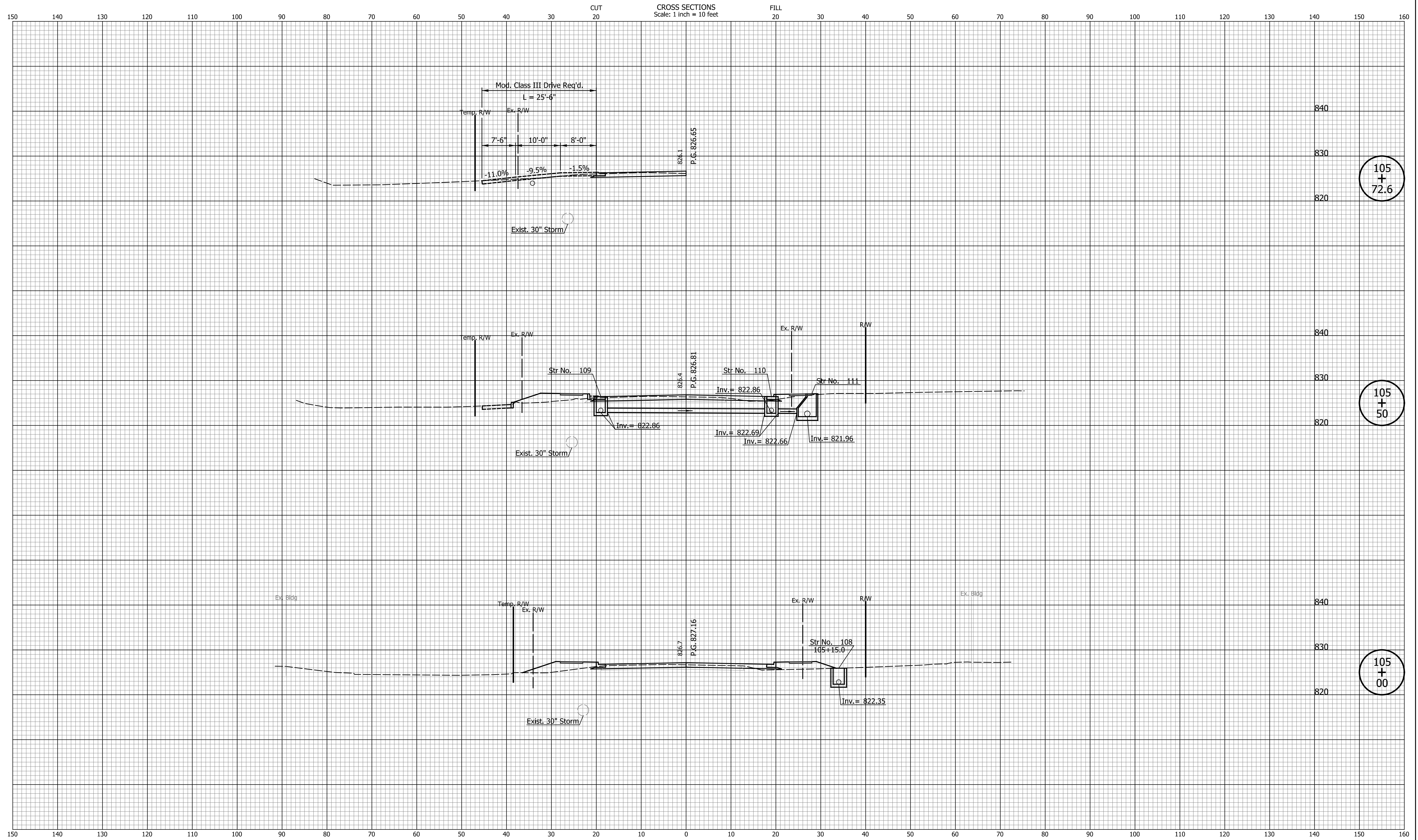
DATE	REVISION

DESIGNED: CAN	DRAWN: CAN
CHECKED: TJM	CHECKED: TJM

INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINE "PR-S-1-G"

HORIZONTAL SCALE 1"=10'	BRIDGE FILE N/A
VERTICAL SCALE 1"=10'	DESIGNATION 2201070
SURVEY BOOK N/A	SHEETS 70 of 123
CONTRACT R-44374	PROJECT 2201070



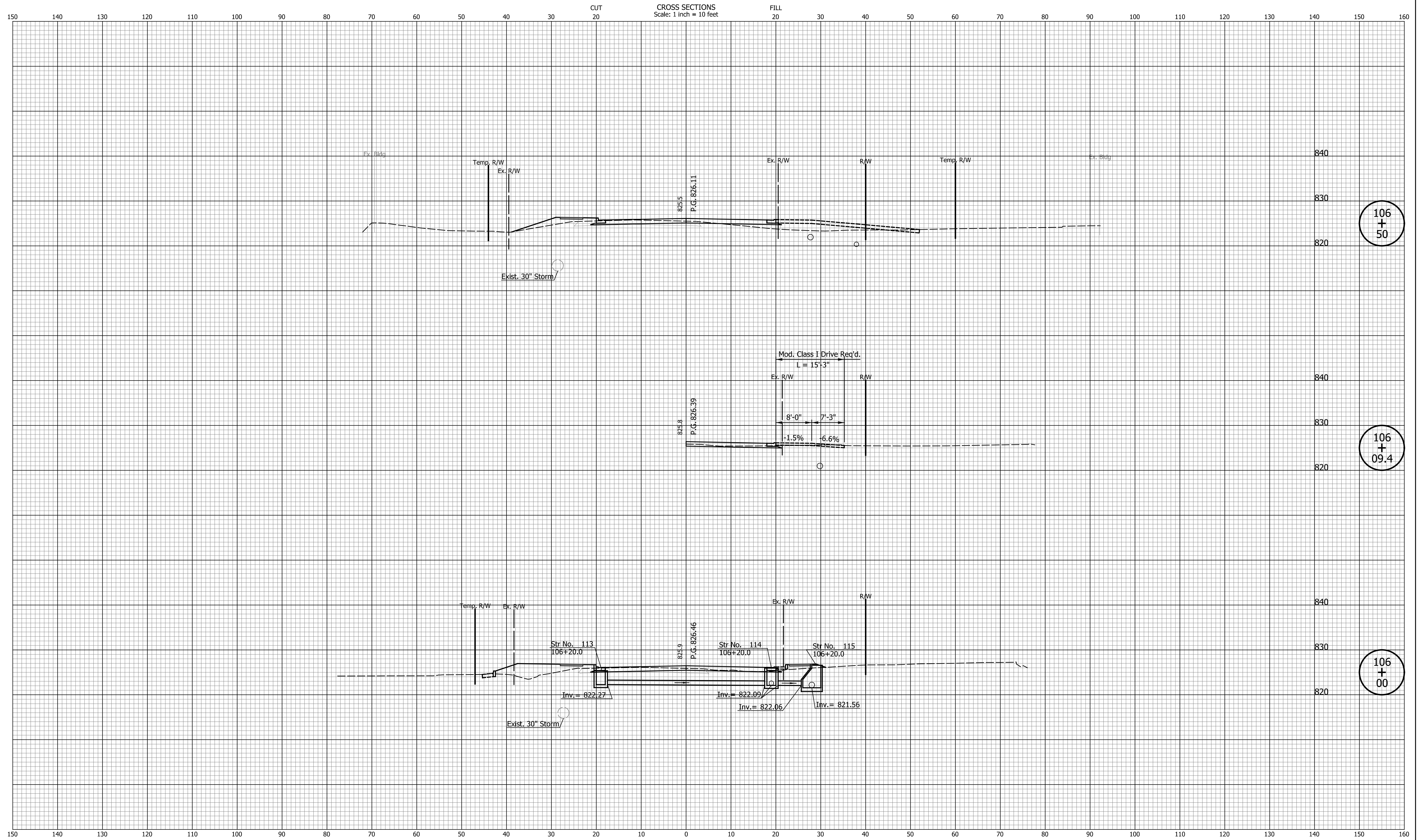
DATE	REVISION

DESIGNED: CAN	DRAWN: CAN
CHECKED: TJM	CHECKED: TJM

INDIANA
DEPARTMENT OF TRANSPORTATION

**CROSS SECTIONS
LINE "PR-S-1-G"**

HORIZONTAL SCALE 1"=10'	BRIDGE FILE N/A
VERTICAL SCALE 1"=10'	DESIGNATION 2201070
SURVEY BOOK N/A	SHEETS 71 of 123
CONTRACT R-44374	PROJECT 2201070



106
+
50

106
+
09.4

106
+
00

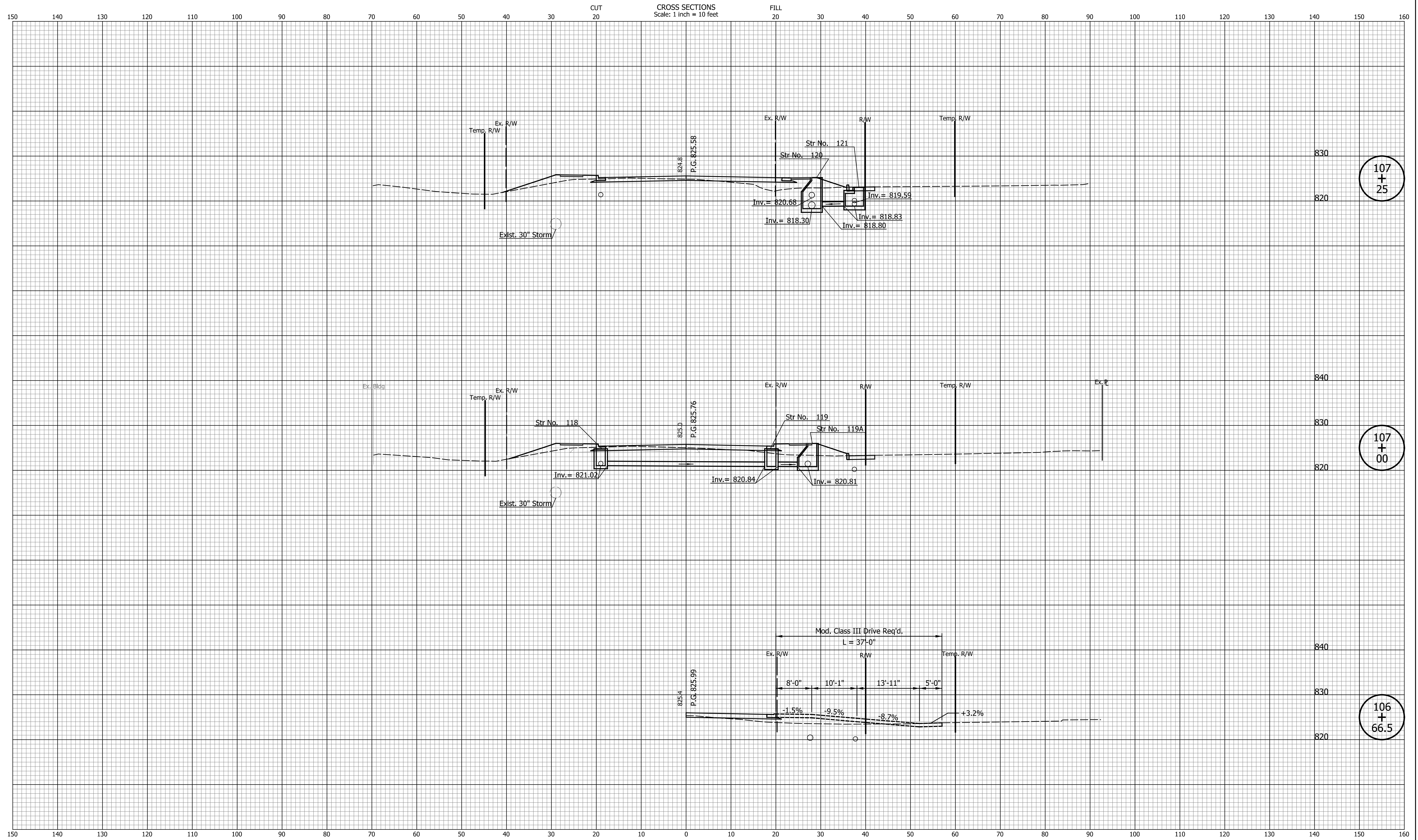
DATE	REVISION

DESIGNED: CAN	DRAWN: CAN
CHECKED: TJM	CHECKED: TJM

INDIANA
DEPARTMENT OF TRANSPORTATION

**CROSS SECTIONS
LINE "PR-S-1-G"**

HORIZONTAL SCALE 1"=10'	BRIDGE FILE N/A
VERTICAL SCALE 1"=10'	DESIGNATION 2201070
SURVEY BOOK N/A	SHEETS 72 of 123
CONTRACT R-44374	PROJECT 2201070



107
+
25

107
+
00

106
+
66.5

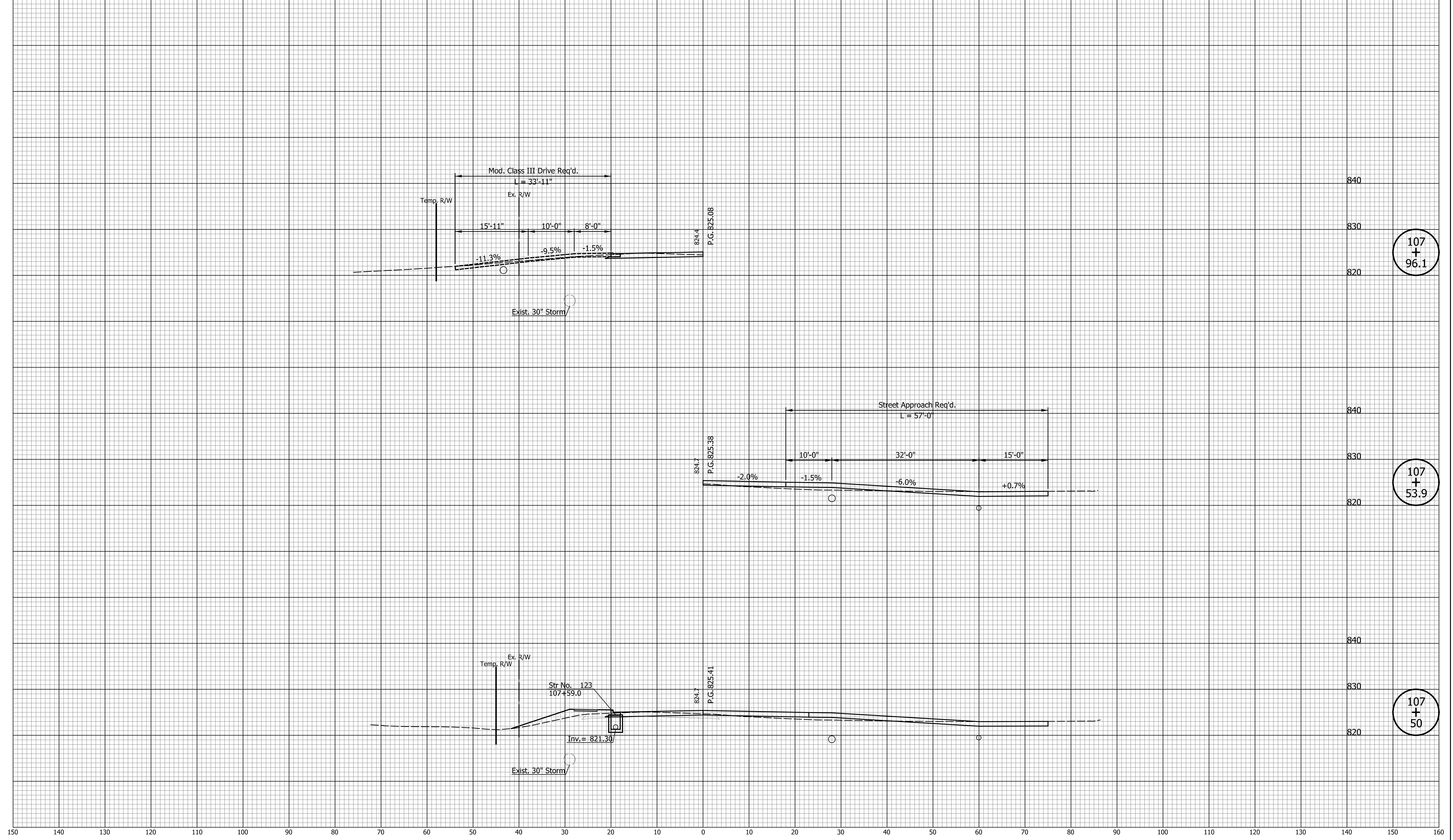
DATE	REVISION

DESIGNED: CAN	DRAWN: CAN
CHECKED: TJM	CHECKED: TJM

INDIANA
DEPARTMENT OF TRANSPORTATION

**CROSS SECTIONS
LINE "PR-S-1-G"**

HORIZONTAL SCALE 1"=10'	BRIDGE FILE N/A
VERTICAL SCALE 1"=10'	DESIGNATION 2201070
SURVEY BOOK N/A	SHEETS 73 of 123
CONTRACT R-44374	PROJECT 2201070



107
+
96.1

107
+
53.9

107
+
50

DATE	REVISION

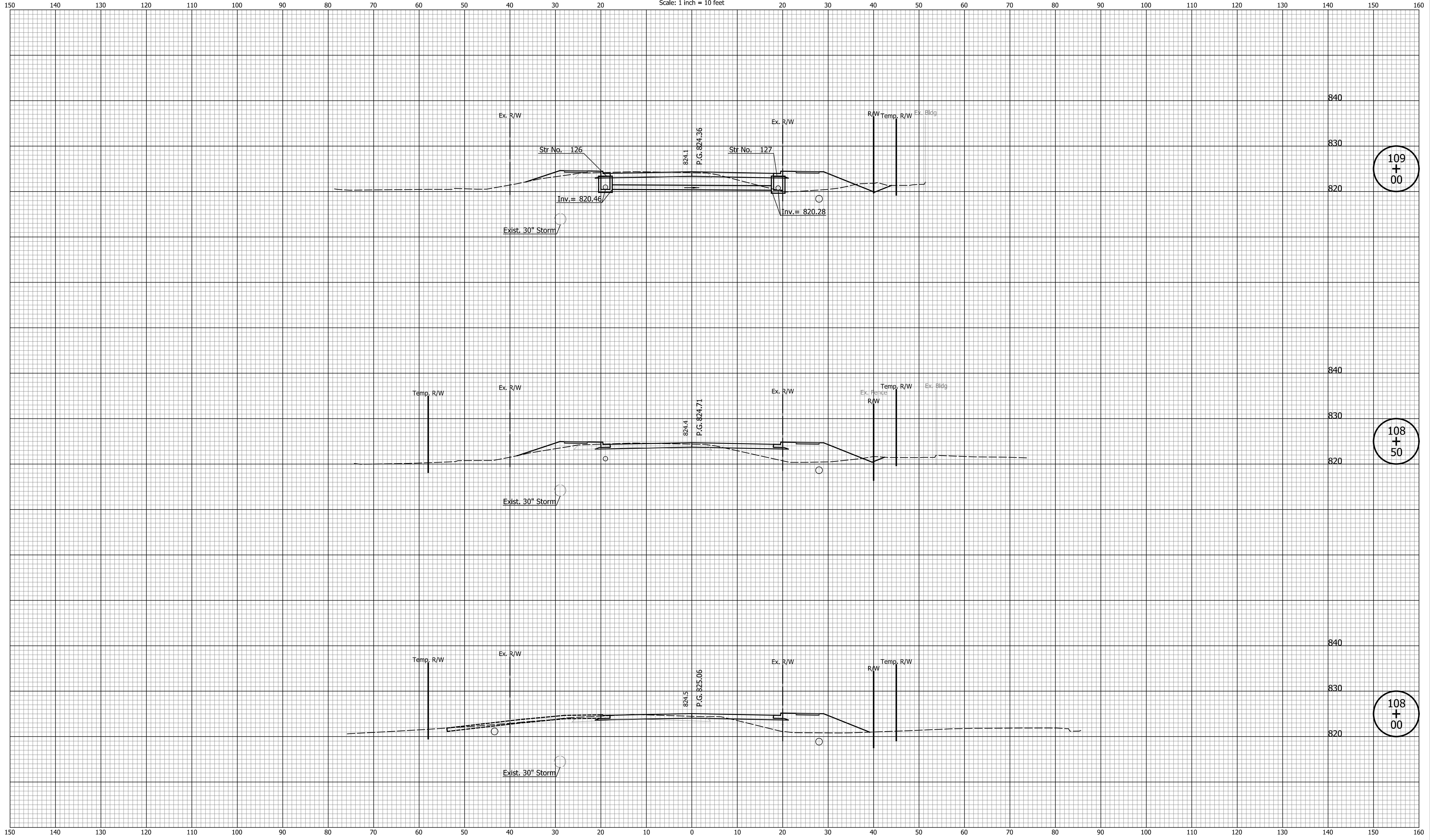
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CHECKED: TJM	CHECKED: TJM

INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINE "PR-S-1-G"

HORIZONTAL SCALE 1"=10'	BRIDGE FILE N/A
VERTICAL SCALE 1"=10'	DESIGNATION 2201070
SURVEY BOOK N/A	SHEETS 74 of 123
CONTRACT R-44374	PROJECT 2201070

CROSS SECTIONS
Scale: 1 inch = 10 feet



109
+
00

108
+
50

108
+
00

DATE	REVISION

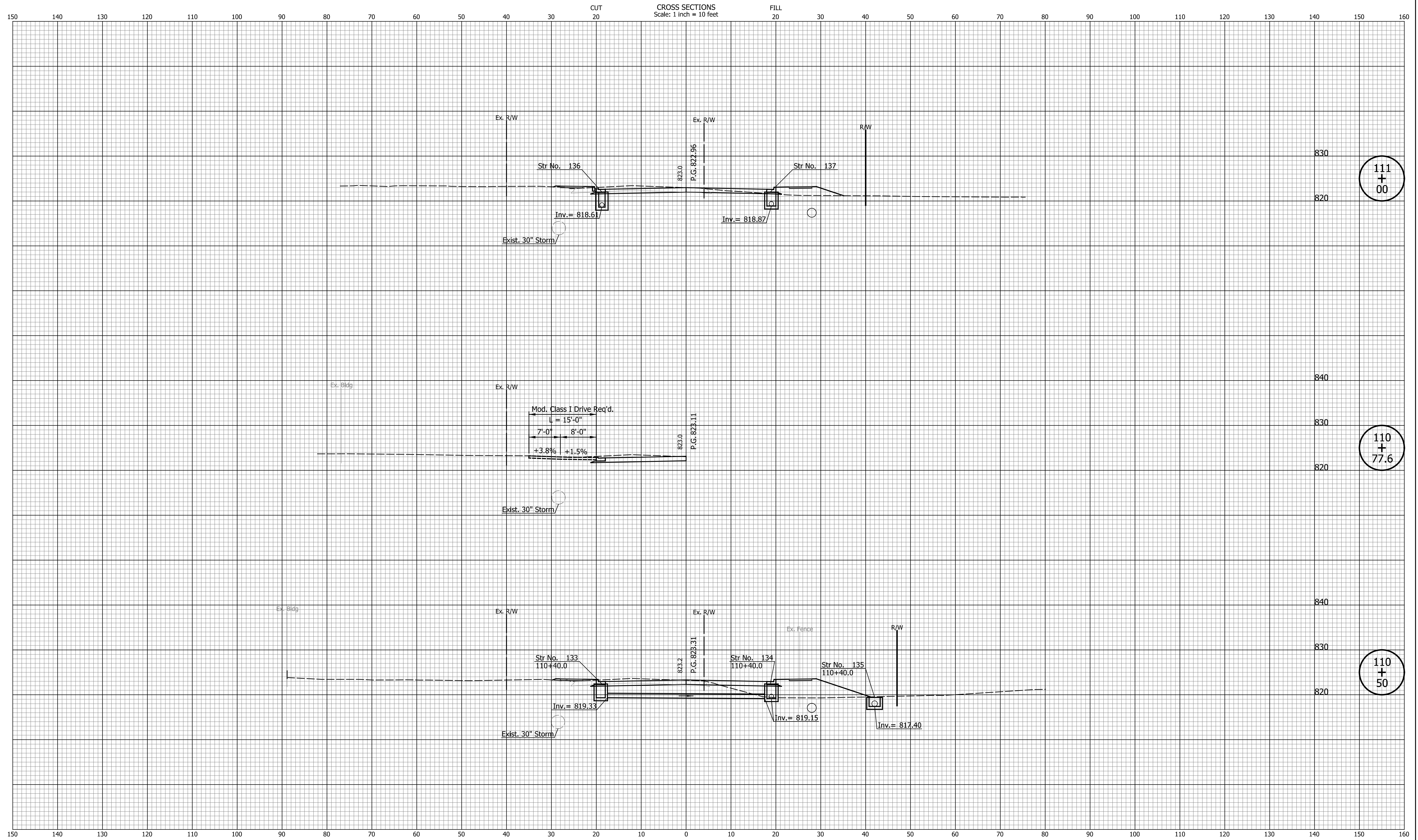
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INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINE "PR-S-1-G"

HORIZONTAL SCALE 1"=10'	BRIDGE FILE N/A
VERTICAL SCALE 1"=10'	DESIGNATION 2201070
SURVEY BOOK N/A	SHEETS 75 of 123
CONTRACT R-44374	PROJECT 2201070

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111
+
00

110
+
77.6

110
+
50

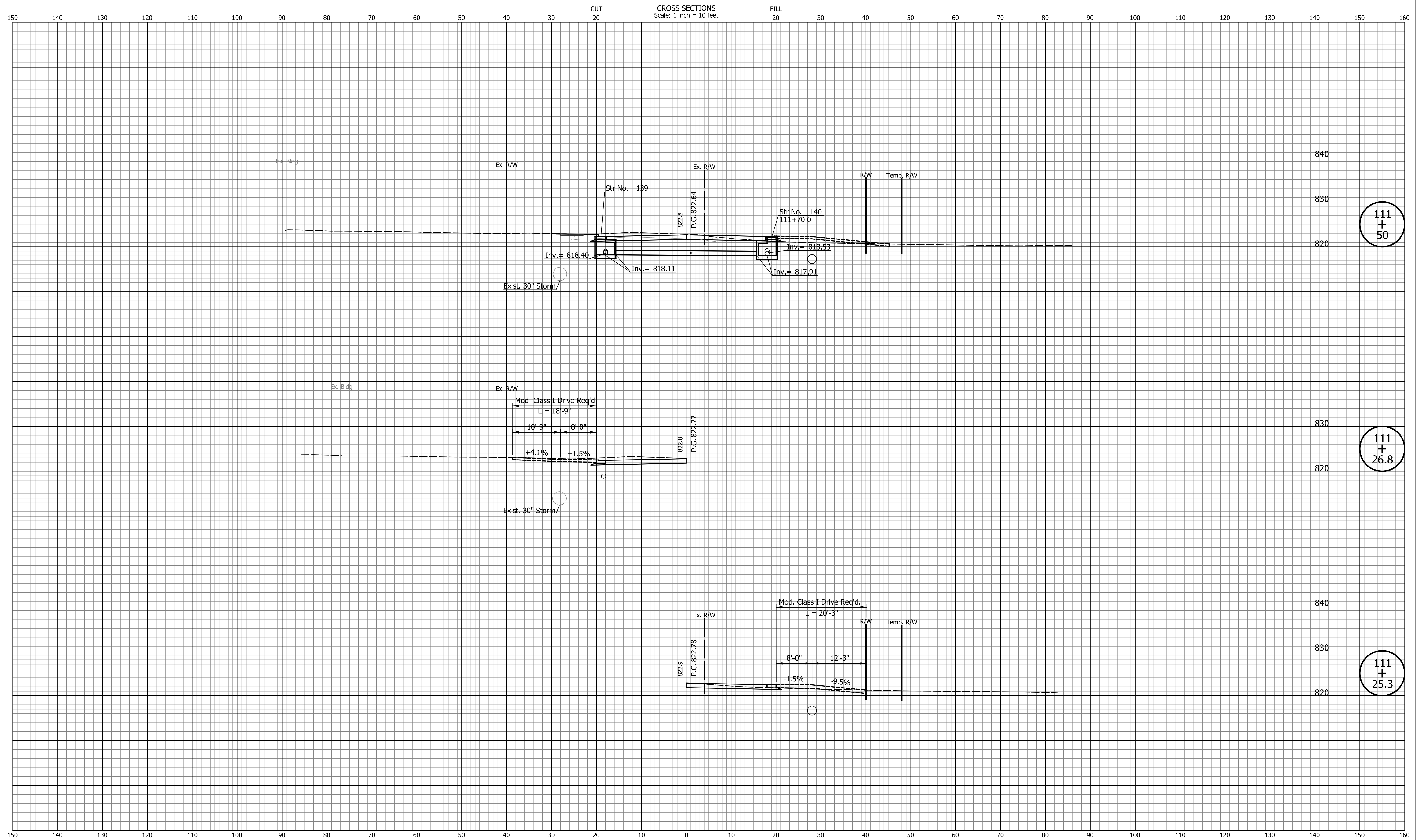
DATE	REVISION

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CHECKED: TJM	CHECKED: TJM

INDIANA
DEPARTMENT OF TRANSPORTATION

**CROSS SECTIONS
LINE "PR-S-1-G"**

HORIZONTAL SCALE 1"=10'	BRIDGE FILE N/A
VERTICAL SCALE 1"=10'	DESIGNATION 2201070
SURVEY BOOK N/A	SHEETS 77 of 123
CONTRACT R-44374	PROJECT 2201070



111
+
50

111
+
26.8

111
+
25.3

DATE	REVISION

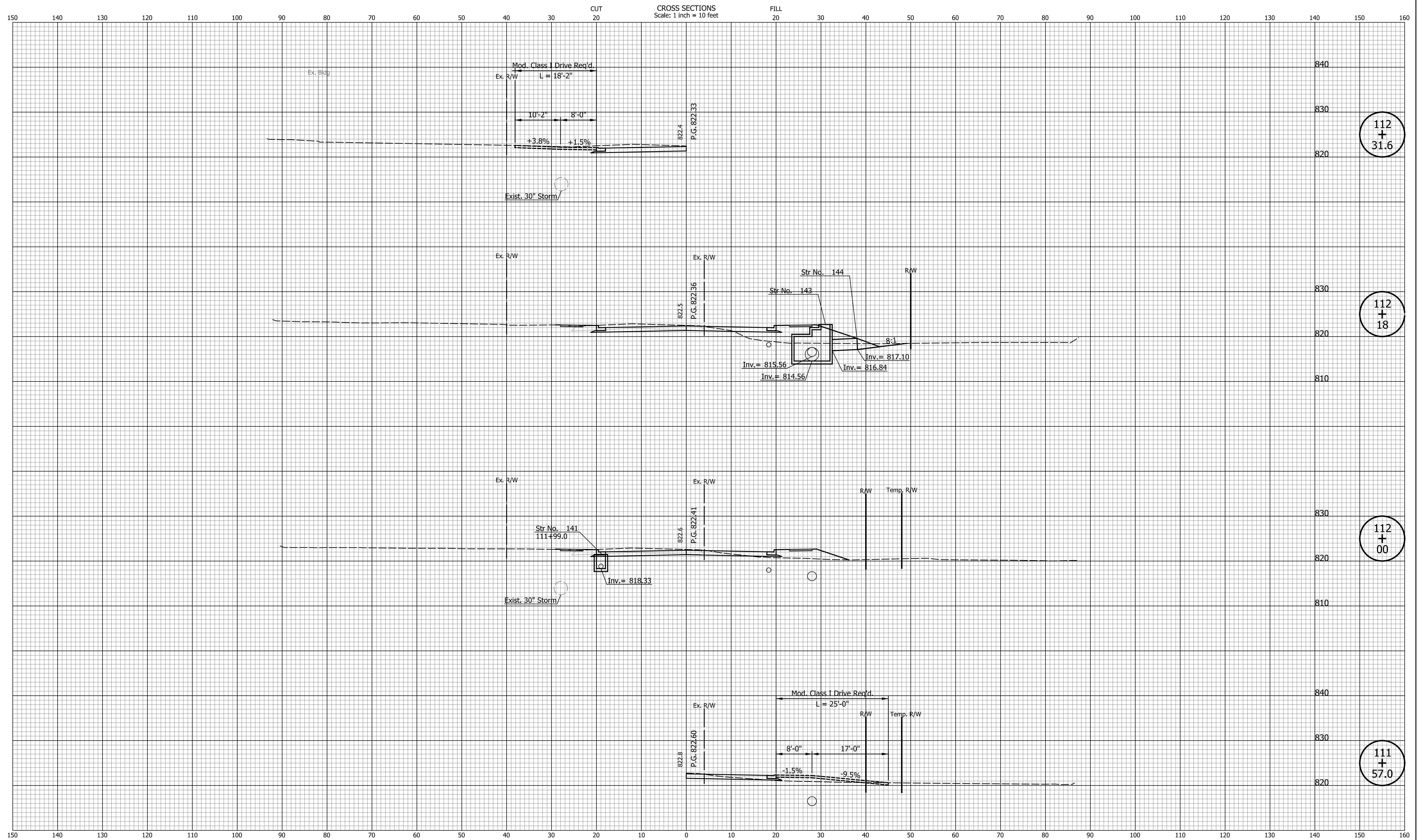
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CHECKED: TJM	CHECKED: TJM

INDIANA
DEPARTMENT OF TRANSPORTATION

**CROSS SECTIONS
LINE "PR-S-1-G"**

HORIZONTAL SCALE 1"=10'	BRIDGE FILE N/A
VERTICAL SCALE 1"=10'	DESIGNATION 2201070
SURVEY BOOK N/A	SHEETS 78 of 123
CONTRACT R-44374	PROJECT 2201070

Indiana State



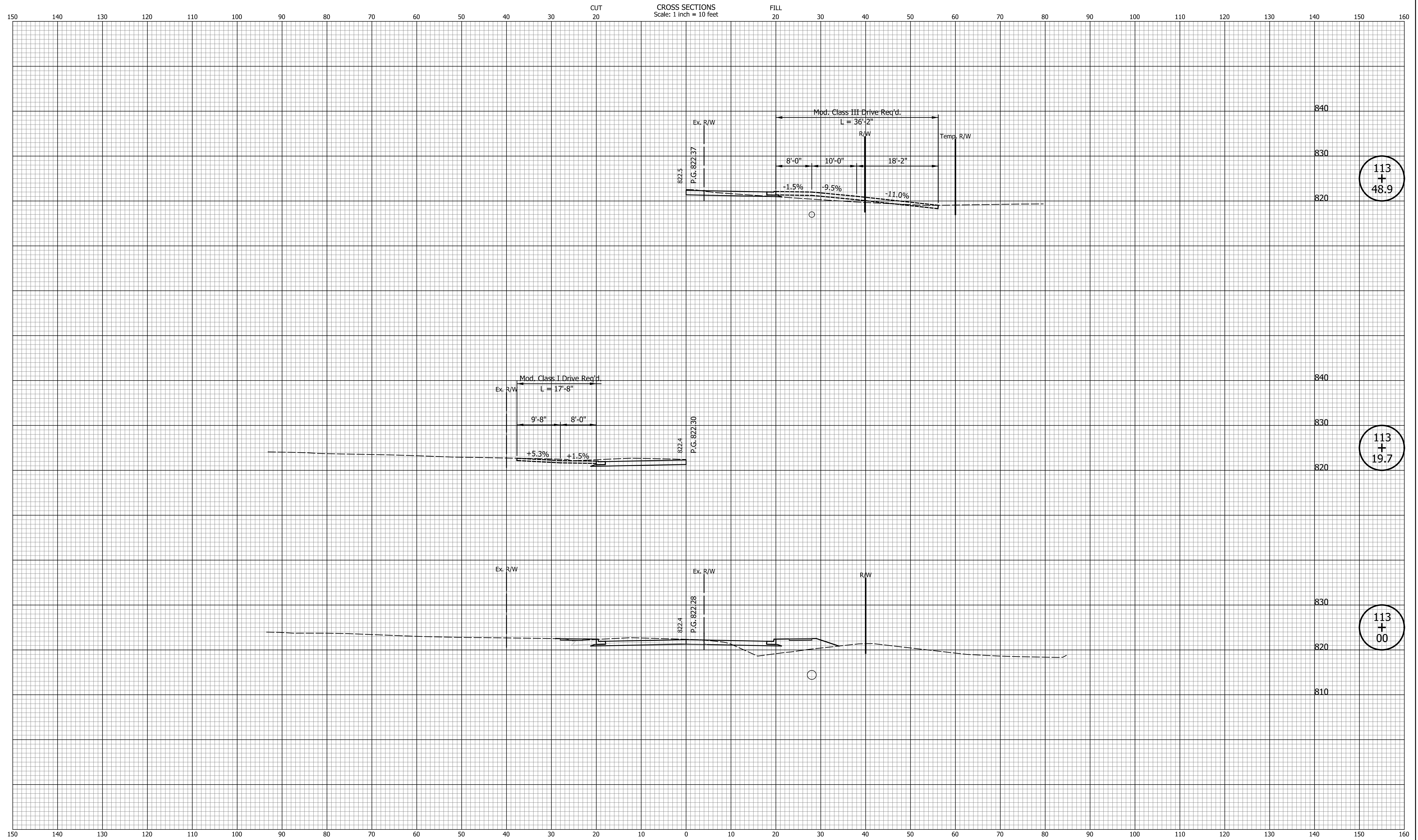
DATE	REVISION

DESIGNED: CAN	DRAWN: CAN
CHECKED: TJM	CHECKED: TJM

INDIANA
DEPARTMENT OF TRANSPORTATION

**CROSS SECTIONS
LINE "PR-S-1-G"**

HORIZONTAL SCALE 1"=10'	BRIDGE FILE N/A
VERTICAL SCALE 1"=10'	DESIGNATION 2201070
SURVEY BOOK N/A	SHEETS 79 of 123
CONTRACT R-44374	PROJECT 2201070



113
+
48.9

113
+
19.7

113
+
00

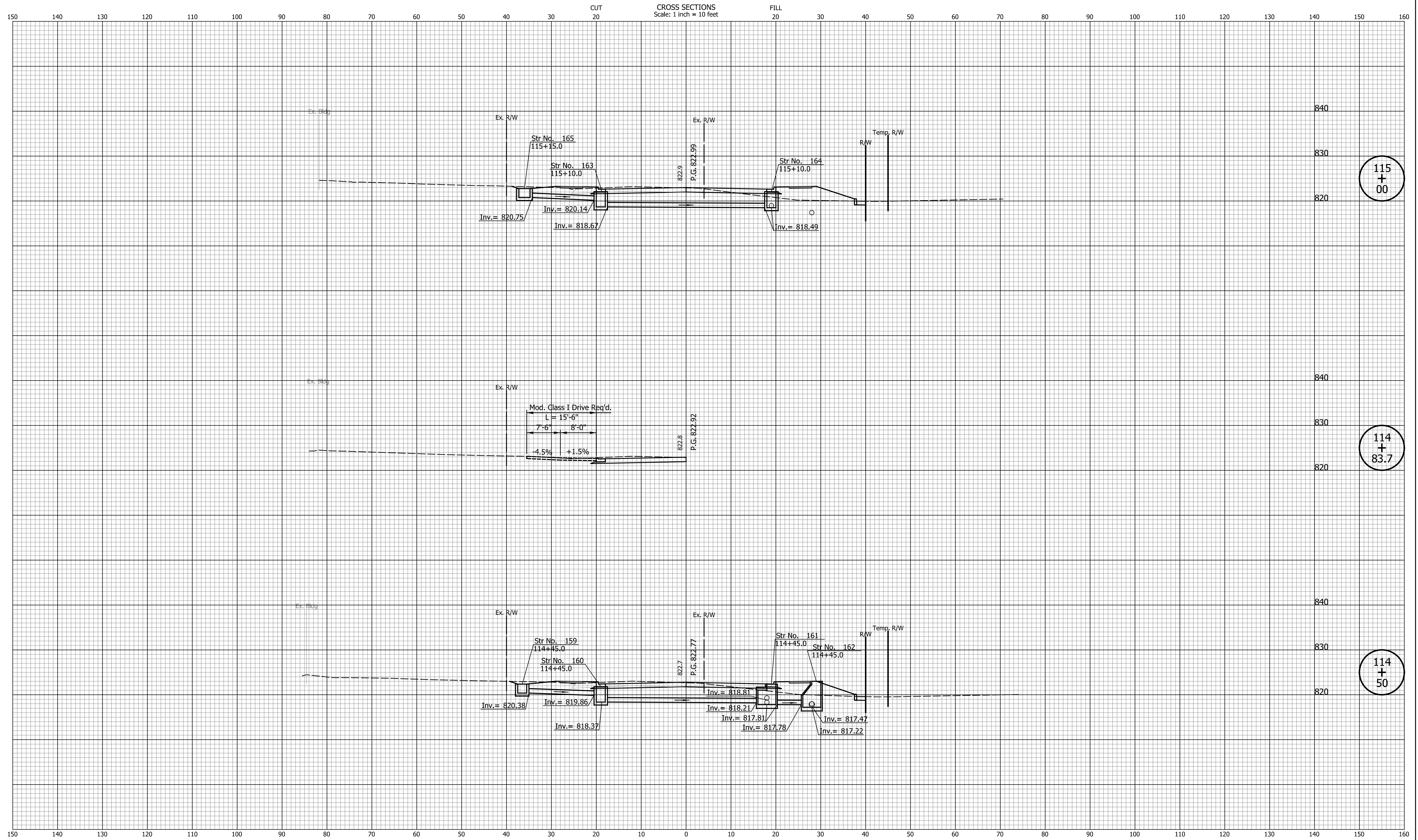
DATE	REVISION

DESIGNED: CAN	DRAWN: CAN
CHECKED: TJM	CHECKED: TJM

INDIANA
DEPARTMENT OF TRANSPORTATION

**CROSS SECTIONS
LINE "PR-S-1-G"**

HORIZONTAL SCALE 1"=10'	BRIDGE FILE N/A
VERTICAL SCALE 1"=10'	DESIGNATION 2201070
SURVEY BOOK N/A	SHEETS 81 of 123
CONTRACT R-44374	PROJECT 2201070



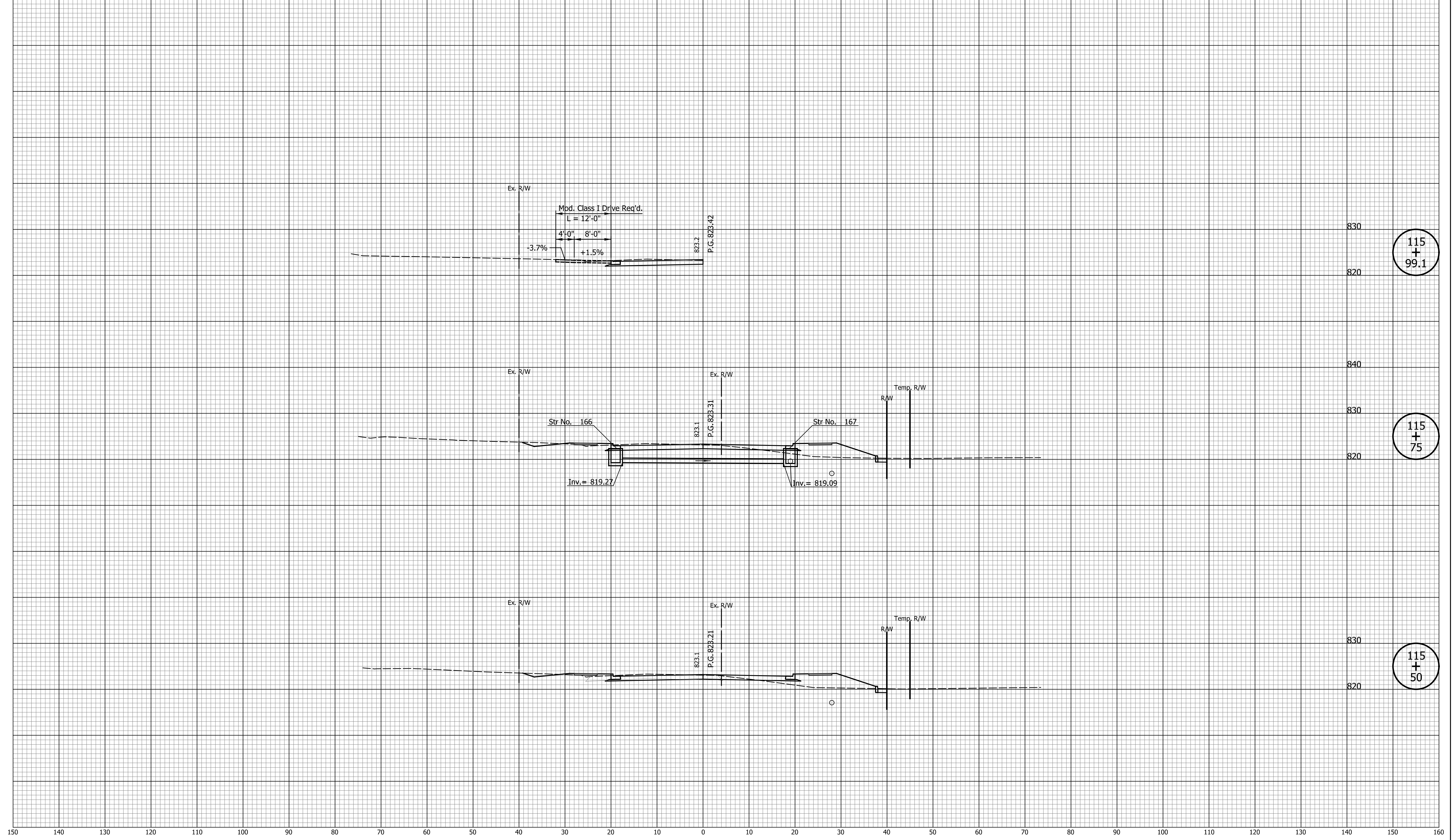
DATE	REVISION

DESIGNED: CAN	DRAWN: CAN
CHECKED: TJM	CHECKED: TJM

INDIANA
DEPARTMENT OF TRANSPORTATION

**CROSS SECTIONS
LINE "PR-S-1-G"**

HORIZONTAL SCALE 1"=10'	BRIDGE FILE N/A
VERTICAL SCALE 1"=10'	DESIGNATION 2201070
SURVEY BOOK N/A	SHEETS 83 of 123
CONTRACT R-44374	PROJECT 2201070



115
+
99.1

115
+
75

115
+
50

DATE	REVISION

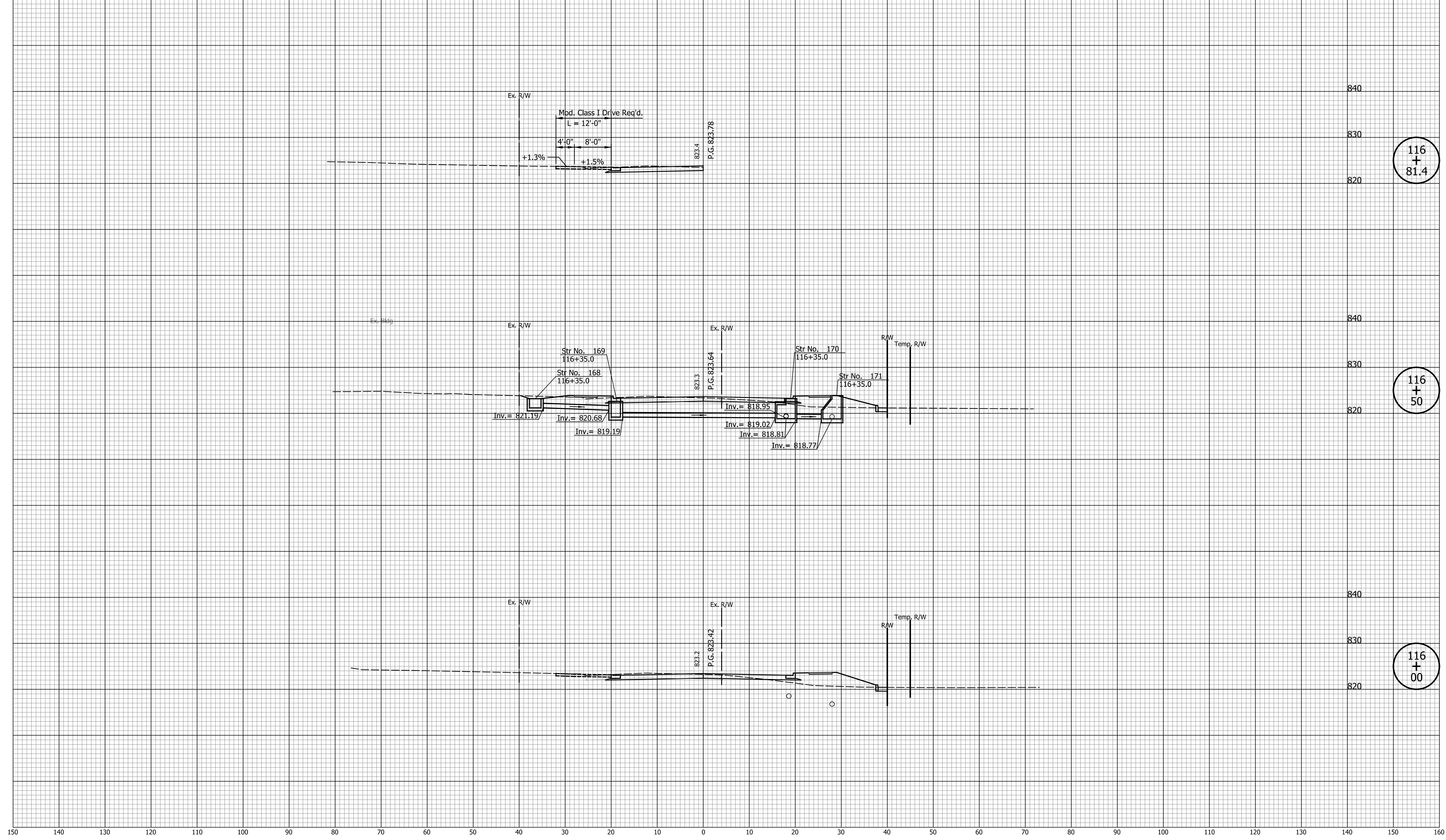
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CHECKED: <u> TJM </u>	CHECKED: <u> TJM </u>

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
LINE "PR-S-1-G"**

HORIZONTAL SCALE 1"=10'	BRIDGE FILE N/A
VERTICAL SCALE 1"=10'	DESIGNATION 2201070
SURVEY BOOK N/A	SHEETS 84 of 123
CONTRACT R-44374	PROJECT 2201070

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116
+
81.4

116
+
50

116
+
00

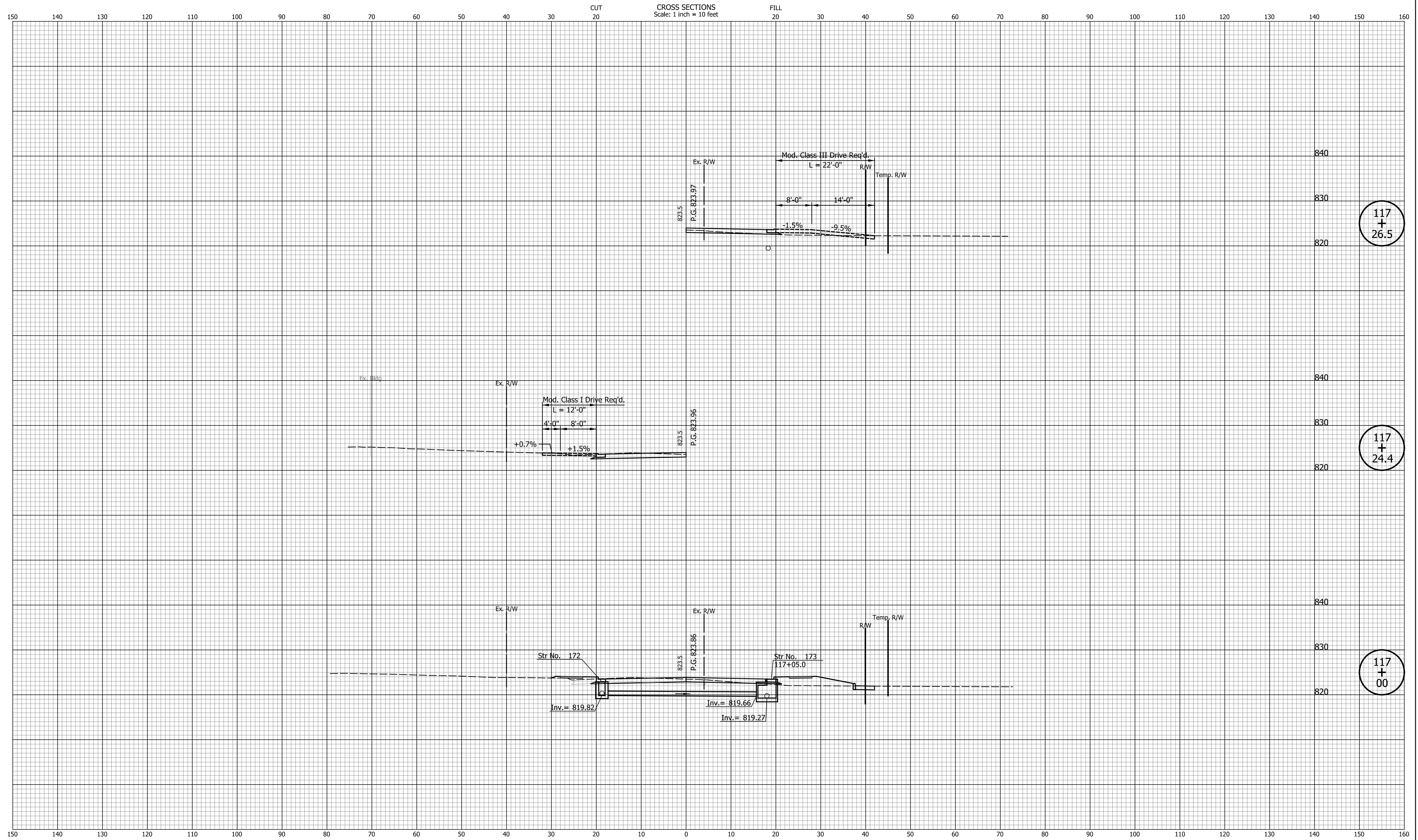
DATE	REVISION

DESIGNED: CAN	DRAWN: CAN
CHECKED: TJM	CHECKED: TJM

INDIANA
DEPARTMENT OF TRANSPORTATION

**CROSS SECTIONS
LINE "PR-S-1-G"**

HORIZONTAL SCALE 1"=10'	BRIDGE FILE N/A
VERTICAL SCALE 1"=10'	DESIGNATION 2201070
SURVEY BOOK N/A	SHEETS 85 of 123
CONTRACT R-44374	PROJECT 2201070



117
+
26.5

117
+
24.4

117
+
00

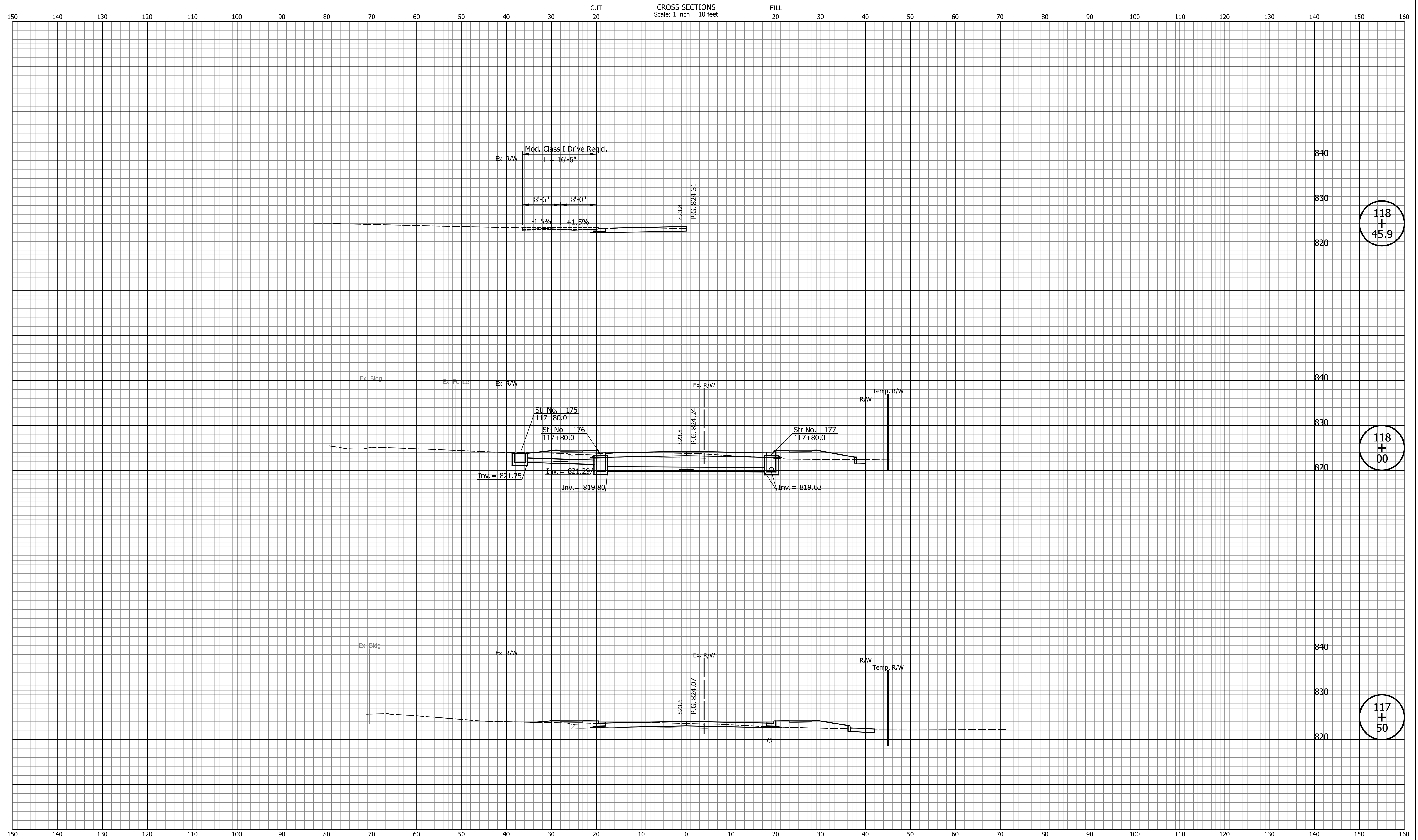
DATE	REVISION

DESIGNED: CAN	DRAWN: CAN
CHECKED: TJM	CHECKED: TJM

INDIANA
DEPARTMENT OF TRANSPORTATION

**CROSS SECTIONS
LINE "PR-S-1-G"**

HORIZONTAL SCALE 1"=10'	BRIDGE FILE N/A
VERTICAL SCALE 1"=10'	DESIGNATION 2201070
SURVEY BOOK N/A	SHEETS 86 of 123
CONTRACT R-44374	PROJECT 2201070



118
+
45.9

118
+
00

117
+
50

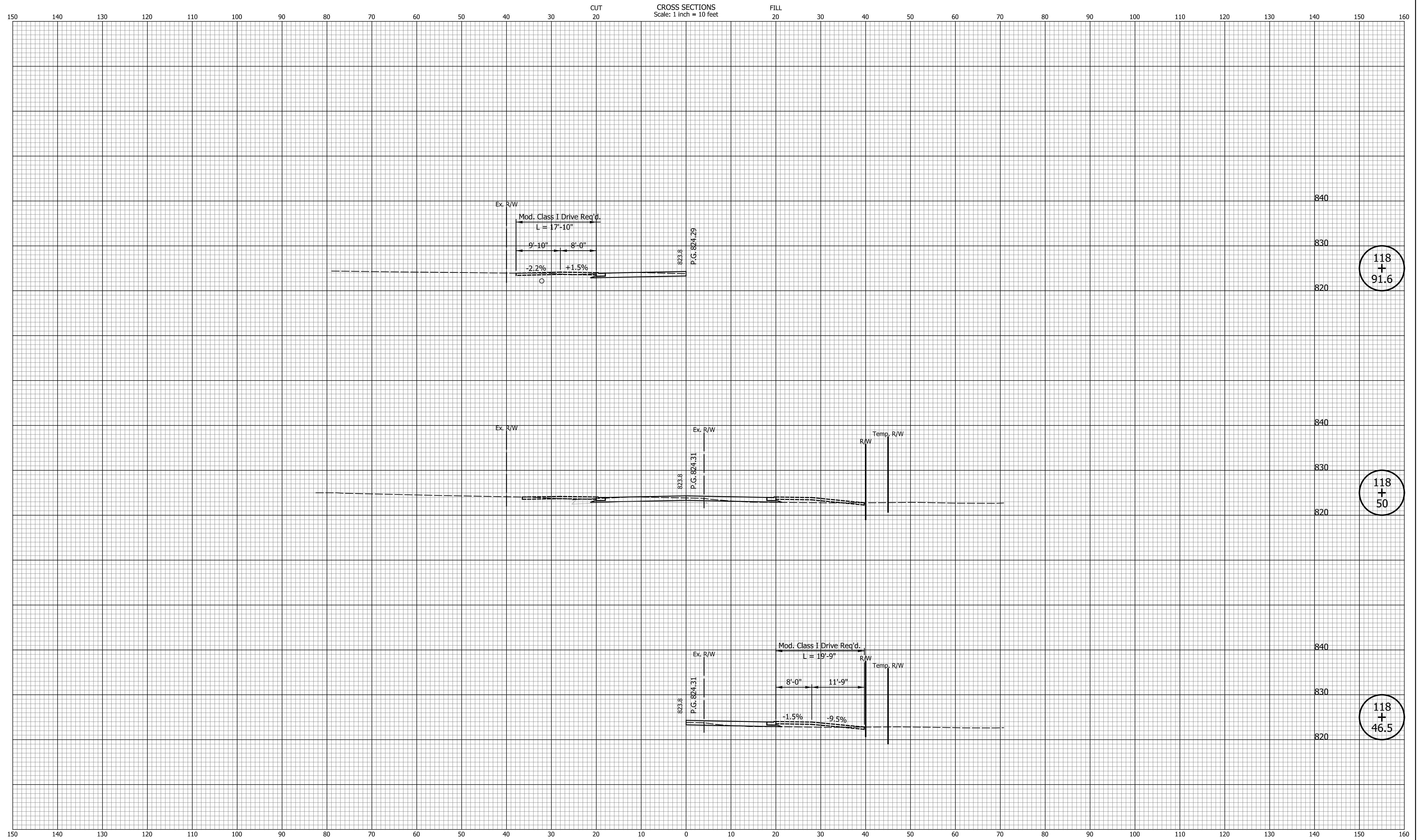
DATE	REVISION

DESIGNED: CAN	DRAWN: CAN
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INDIANA
DEPARTMENT OF TRANSPORTATION

**CROSS SECTIONS
LINE "PR-S-1-G"**

HORIZONTAL SCALE 1"=10'	BRIDGE FILE N/A
VERTICAL SCALE 1"=10'	DESIGNATION 2201070
SURVEY BOOK N/A	SHEETS 87 of 123
CONTRACT R-44374	PROJECT 2201070



118
+
91.6

118
+
50

118
+
46.5

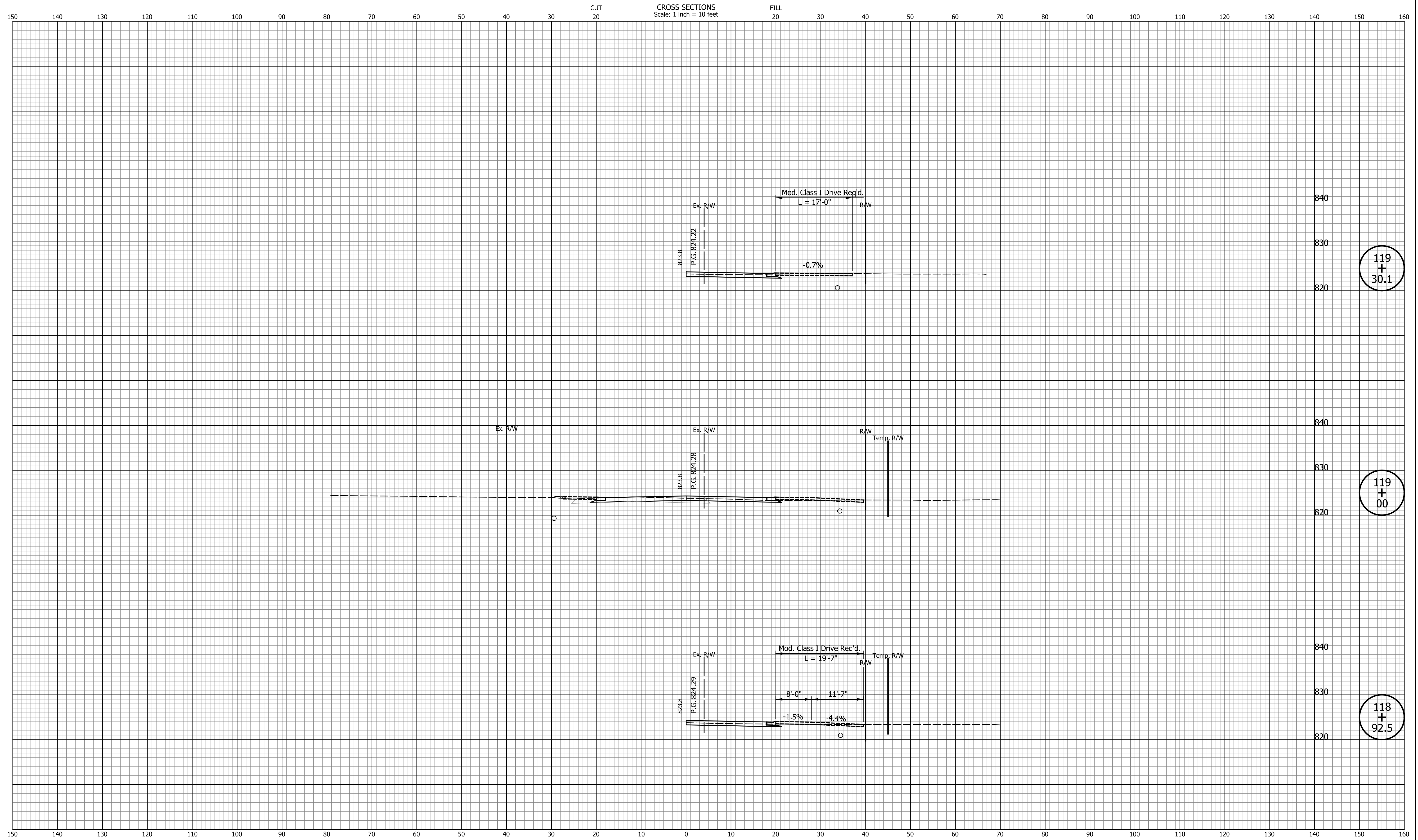
DATE	REVISION

DESIGNED: CAN	DRAWN: CAN
CHECKED: TJM	CHECKED: TJM

INDIANA
DEPARTMENT OF TRANSPORTATION

**CROSS SECTIONS
LINE "PR-S-1-G"**

HORIZONTAL SCALE 1"=10'	BRIDGE FILE N/A
VERTICAL SCALE 1"=10'	DESIGNATION 2201070
SURVEY BOOK N/A	SHEETS 88 of 123
CONTRACT R-44374	PROJECT 2201070



119
+
30.1

119
+
00

118
+
92.5

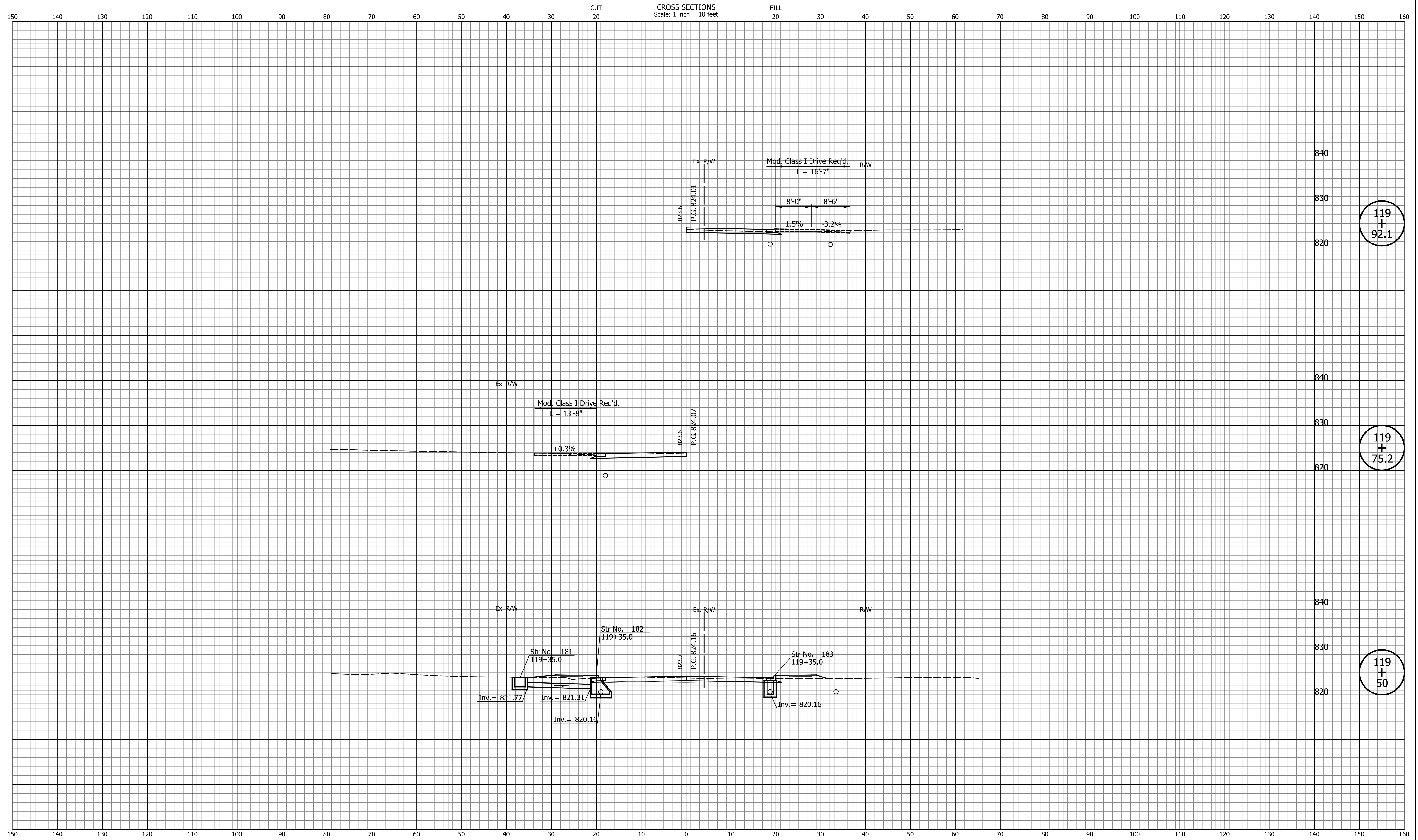
DATE	REVISION

DESIGNED: CAN	DRAWN: CAN
CHECKED: TJM	CHECKED: TJM

INDIANA
DEPARTMENT OF TRANSPORTATION

**CROSS SECTIONS
LINE "PR-S-1-G"**

HORIZONTAL SCALE 1"=10'	BRIDGE FILE N/A
VERTICAL SCALE 1"=10'	DESIGNATION 2201070
SURVEY BOOK N/A	SHEETS 89 of 123
CONTRACT R-44374	PROJECT 2201070



119
+
92.1

119
+
75.2

119
+
50

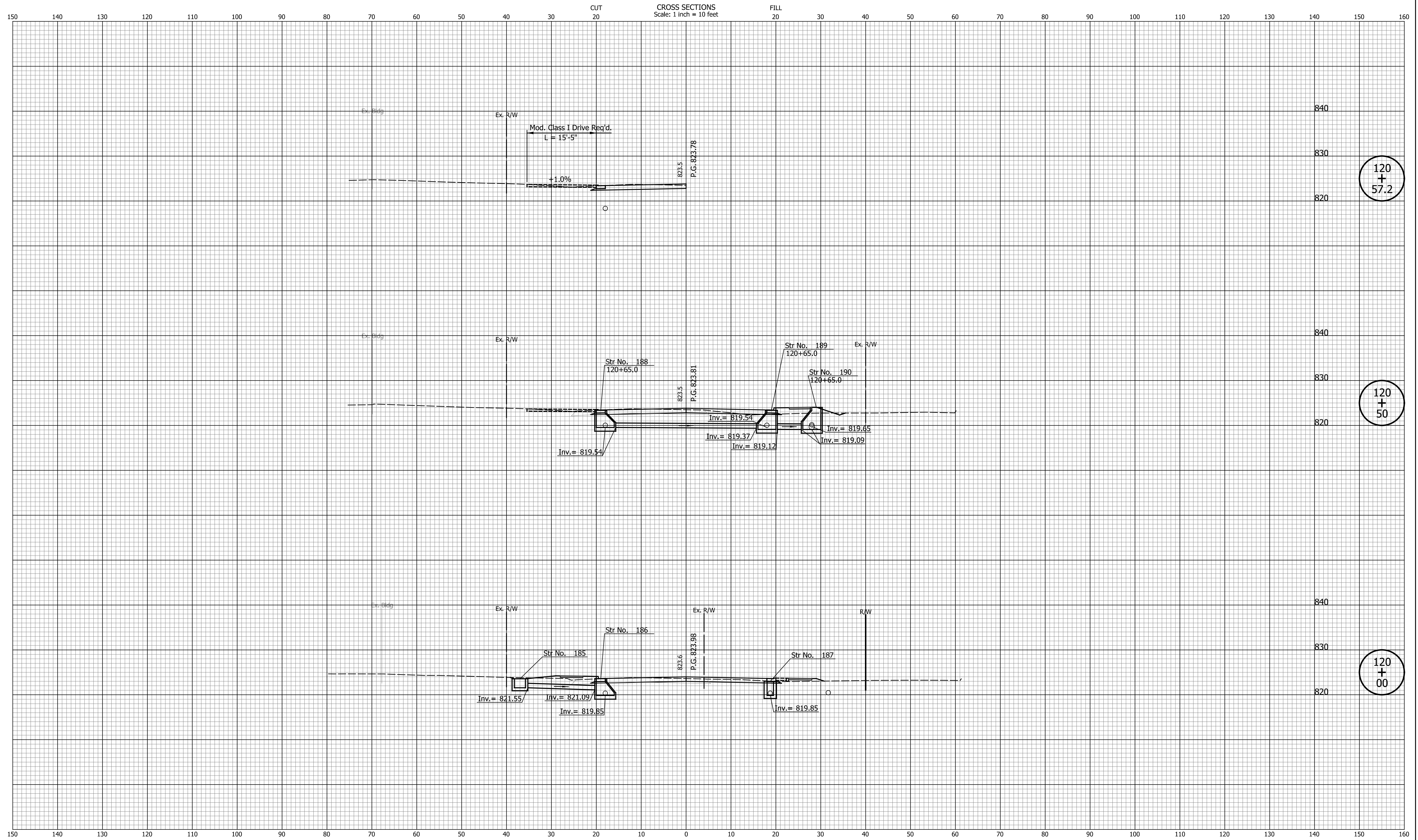
DATE	REVISION

DESIGNED: CAN	DRAWN: CAN
CHECKED: TJM	CHECKED: TJM

INDIANA
DEPARTMENT OF TRANSPORTATION

**CROSS SECTIONS
LINE "PR-S-1-G"**

HORIZONTAL SCALE 1"=10'	BRIDGE FILE N/A
VERTICAL SCALE 1"=10'	DESIGNATION 2201070
SURVEY BOOK N/A	SHEETS 90 of 123
CONTRACT R-44374	PROJECT 2201070



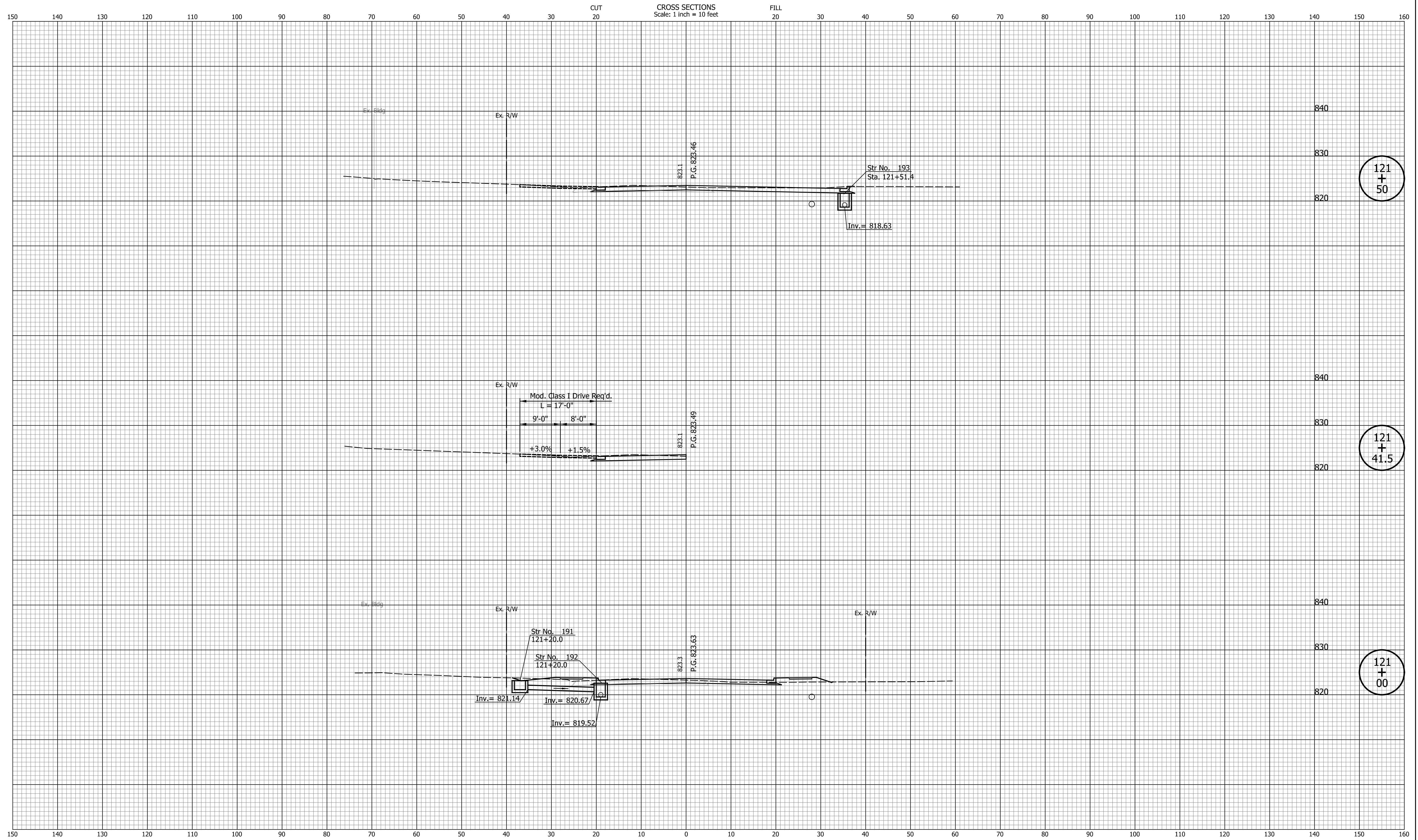
DATE	REVISION

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CHECKED: TJM	CHECKED: TJM

INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINE "PR-S-1-G"

HORIZONTAL SCALE 1"=10'	BRIDGE FILE N/A
VERTICAL SCALE 1"=10'	DESIGNATION 2201070
SURVEY BOOK N/A	SHEETS 91 of 123
CONTRACT R-44374	PROJECT 2201070



121
+
50

121
+
41.5

121
+
00

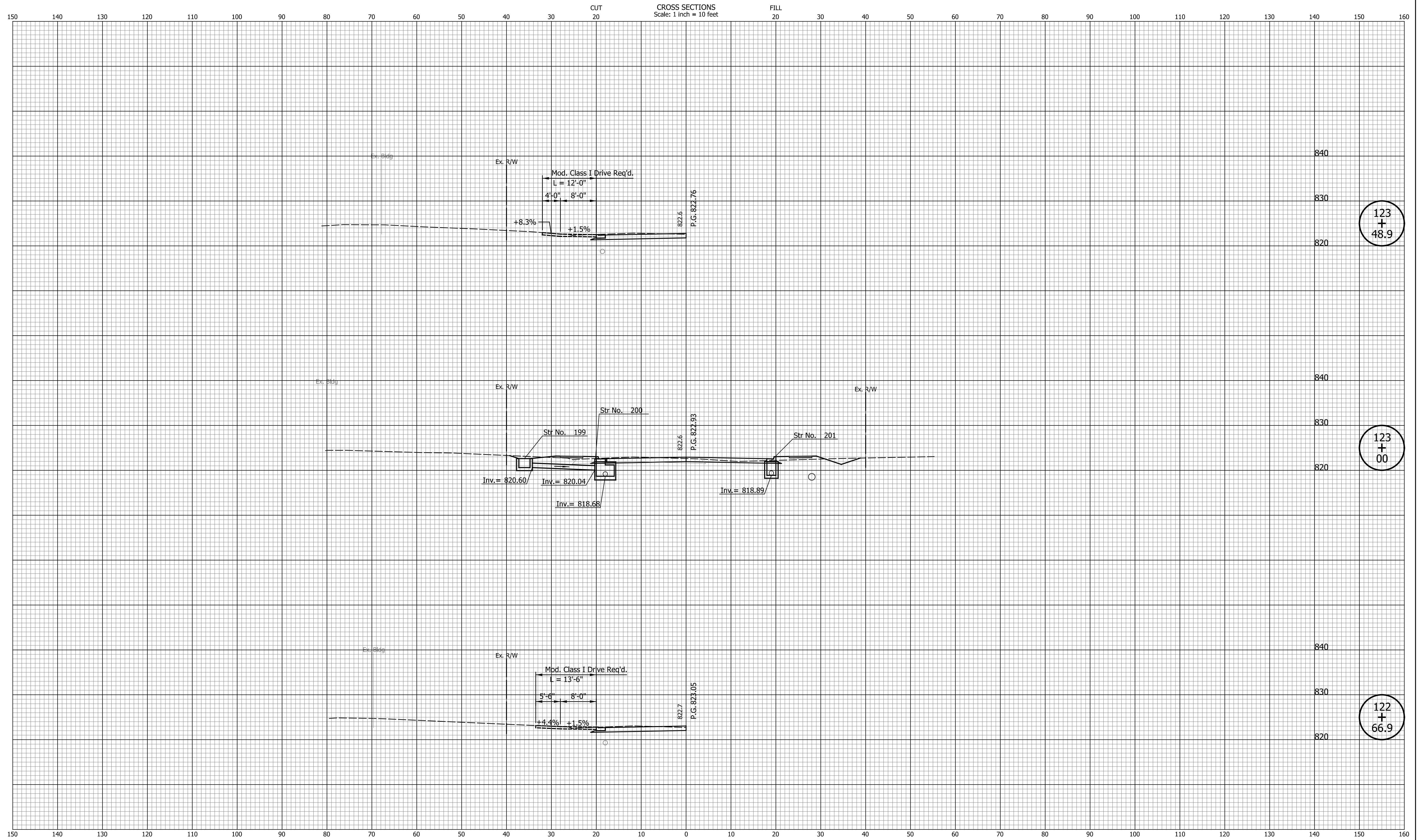
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INDIANA
DEPARTMENT OF TRANSPORTATION

**CROSS SECTIONS
LINE "PR-S-1-G"**

HORIZONTAL SCALE 1"=10'	BRIDGE FILE N/A
VERTICAL SCALE 1"=10'	DESIGNATION 2201070
SURVEY BOOK N/A	SHEETS 92 of 123
CONTRACT R-44374	PROJECT 2201070



123
+
48.9

123
+
00

122
+
66.9

DATE	REVISION

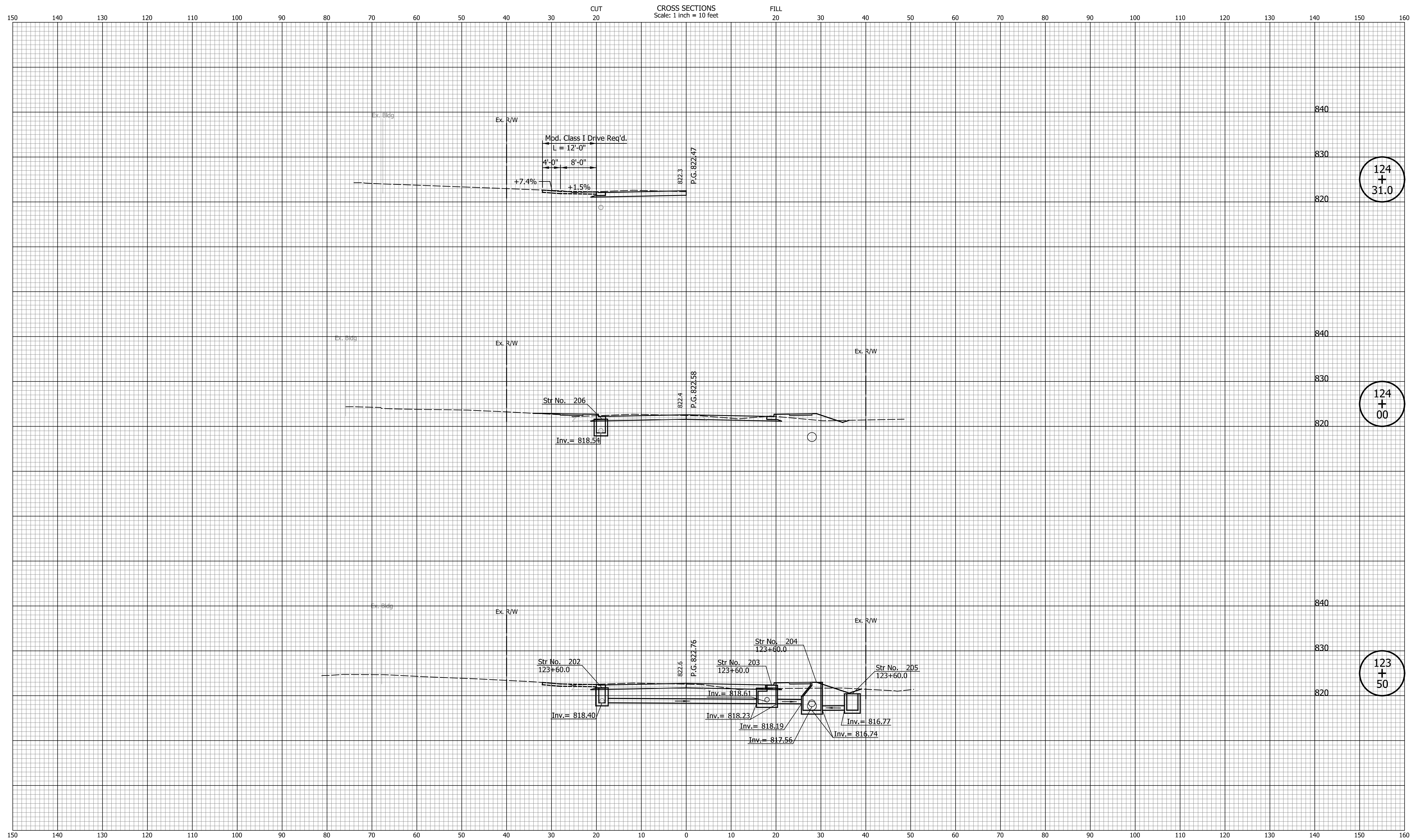
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INDIANA
DEPARTMENT OF TRANSPORTATION

**CROSS SECTIONS
LINE "PR-S-1-G"**

HORIZONTAL SCALE 1"=10'	BRIDGE FILE N/A
VERTICAL SCALE 1"=10'	DESIGNATION 2201070
SURVEY BOOK N/A	SHEETS 94 of 123
CONTRACT R-44374	PROJECT 2201070

Indiana State



124
+
31.0

124
+
00

123
+
50

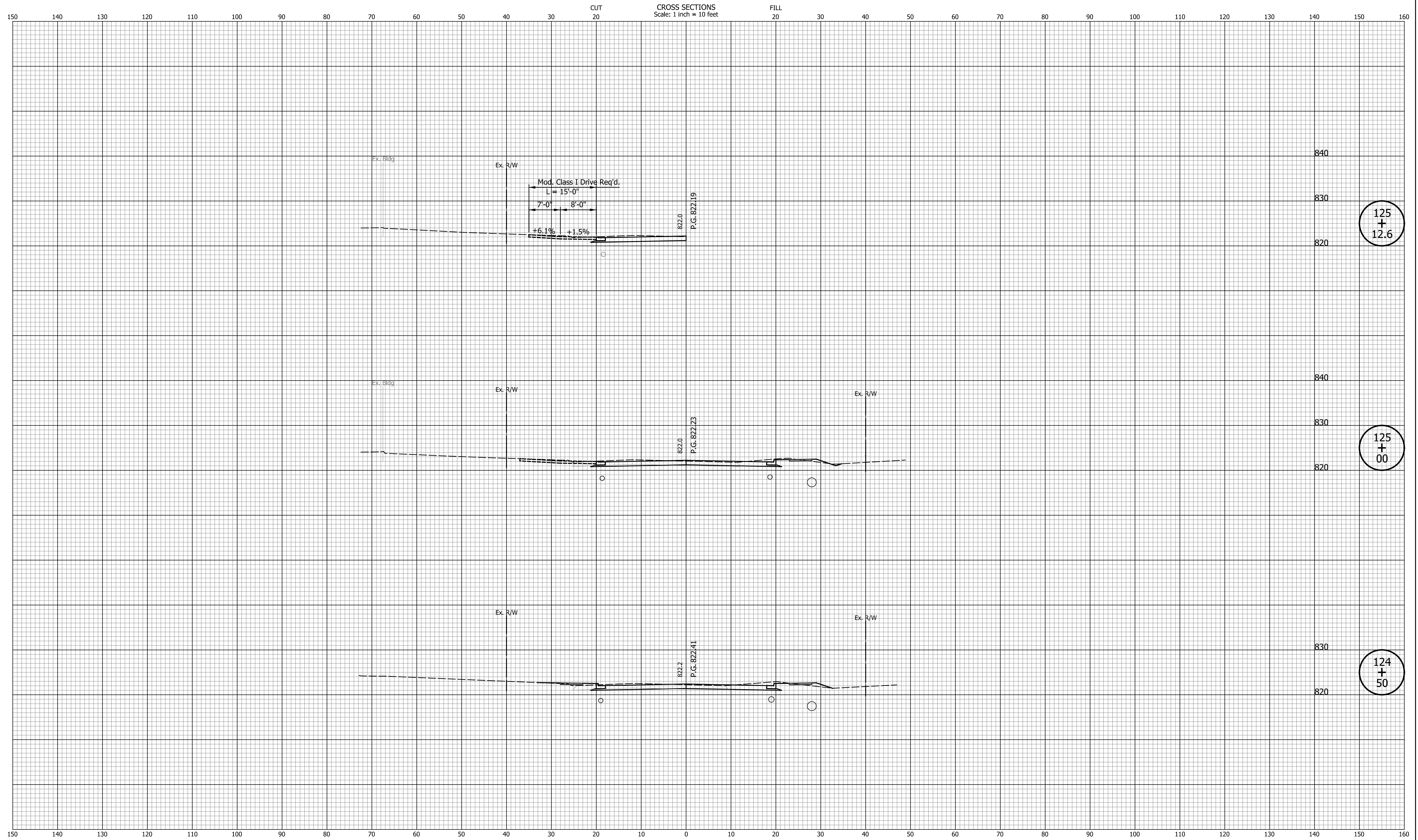
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INDIANA
DEPARTMENT OF TRANSPORTATION

**CROSS SECTIONS
LINE "PR-S-1-G"**

HORIZONTAL SCALE 1"=10'	BRIDGE FILE N/A
VERTICAL SCALE 1"=10'	DESIGNATION 2201070
SURVEY BOOK N/A	SHEETS 95 of 123
CONTRACT R-44374	PROJECT 2201070



DATE	REVISION

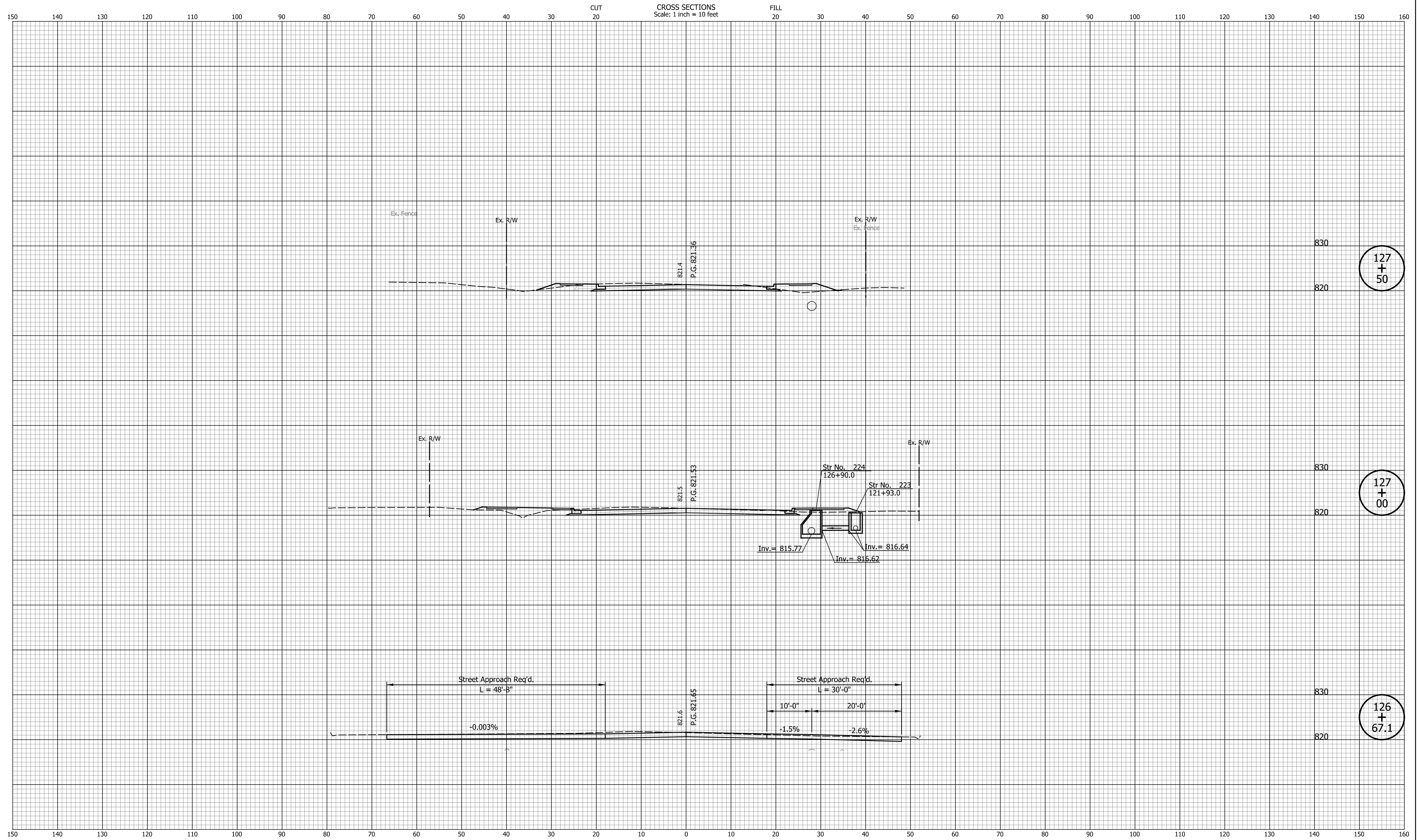
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INDIANA
DEPARTMENT OF TRANSPORTATION

**CROSS SECTIONS
LINE "PR-S-1-G"**

HORIZONTAL SCALE 1"=10'	BRIDGE FILE N/A
VERTICAL SCALE 1"=10'	DESIGNATION 2201070
SURVEY BOOK N/A	SHEETS 96 of 123
CONTRACT R-44374	PROJECT 2201070

Indiana State



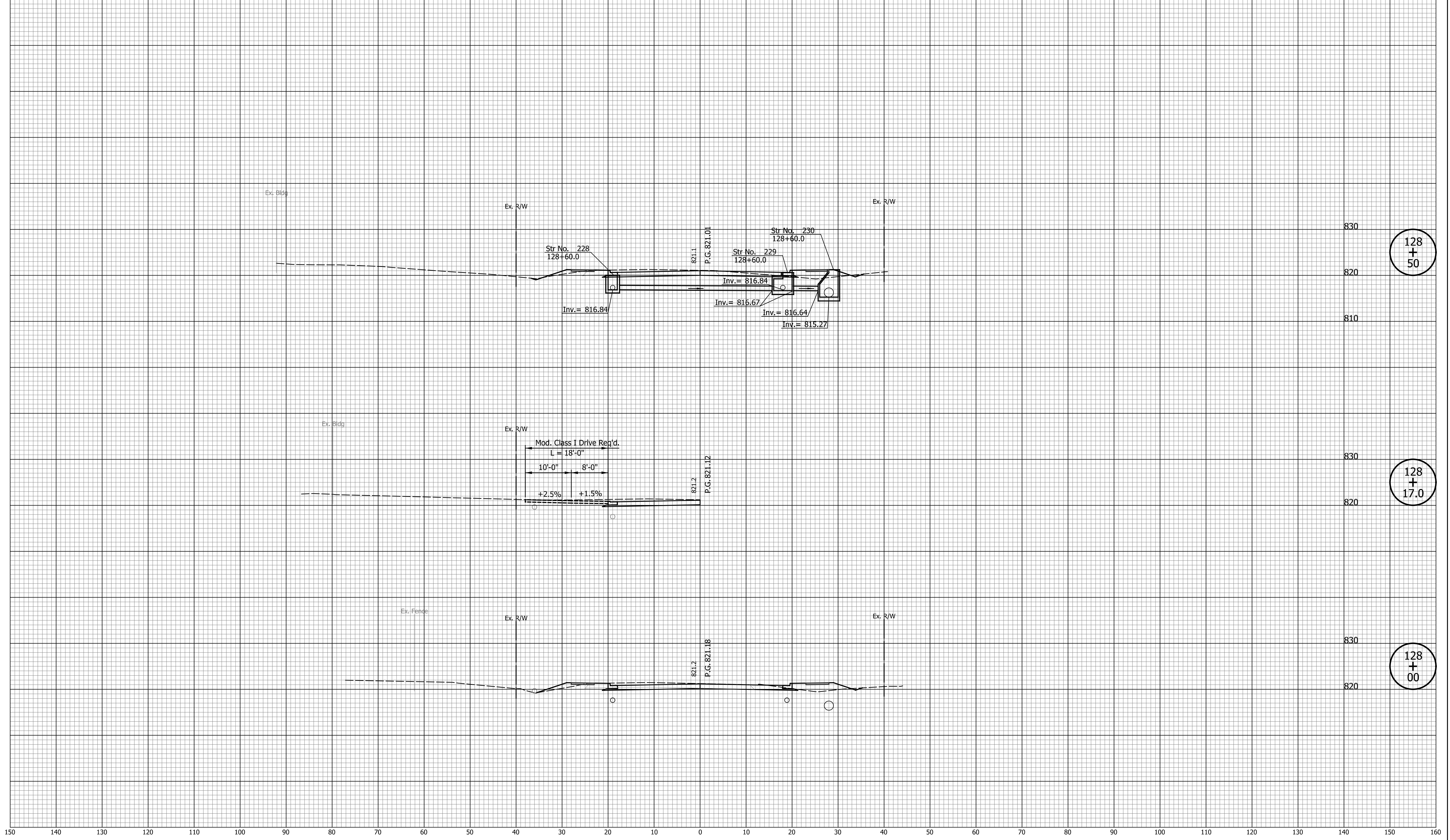
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INDIANA
DEPARTMENT OF TRANSPORTATION

**CROSS SECTIONS
LINE "PR-S-1-G"**

HORIZONTAL SCALE 1"=10'	BRIDGE FILE N/A
VERTICAL SCALE 1"=10'	DESIGNATION 2201070
SURVEY BOOK N/A	SHEETS 98 of 123
CONTRACT R-44374	PROJECT 2201070



128
+
50

128
+
17.0

128
+
00

DATE	REVISION

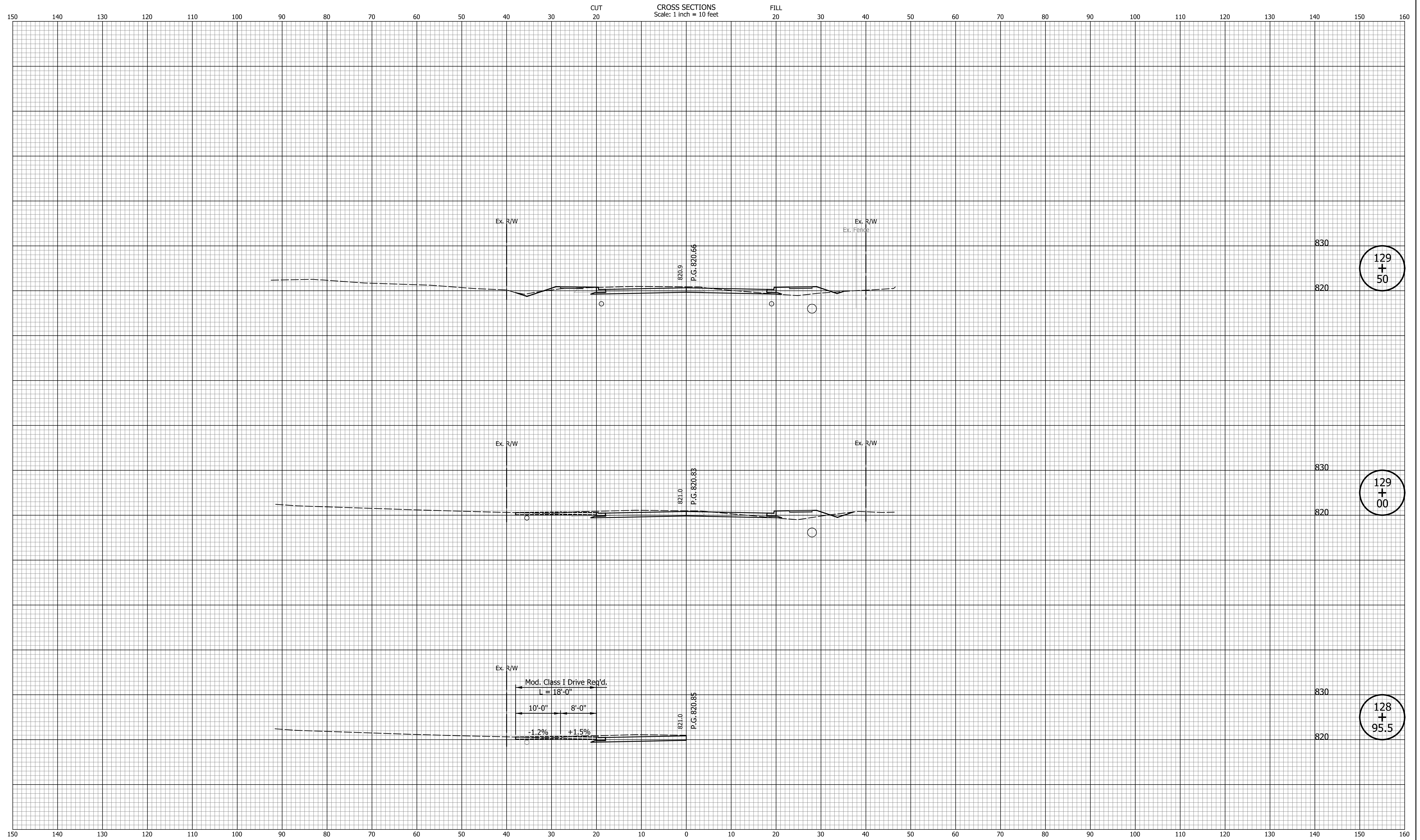
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INDIANA
DEPARTMENT OF TRANSPORTATION

**CROSS SECTIONS
LINE "PR-S-1-G"**

HORIZONTAL SCALE 1"=10'	BRIDGE FILE N/A
VERTICAL SCALE 1"=10'	DESIGNATION 2201070
SURVEY BOOK N/A	SHEETS 99 of 123
CONTRACT R-44374	PROJECT 2201070

Indiana State



DATE	REVISION

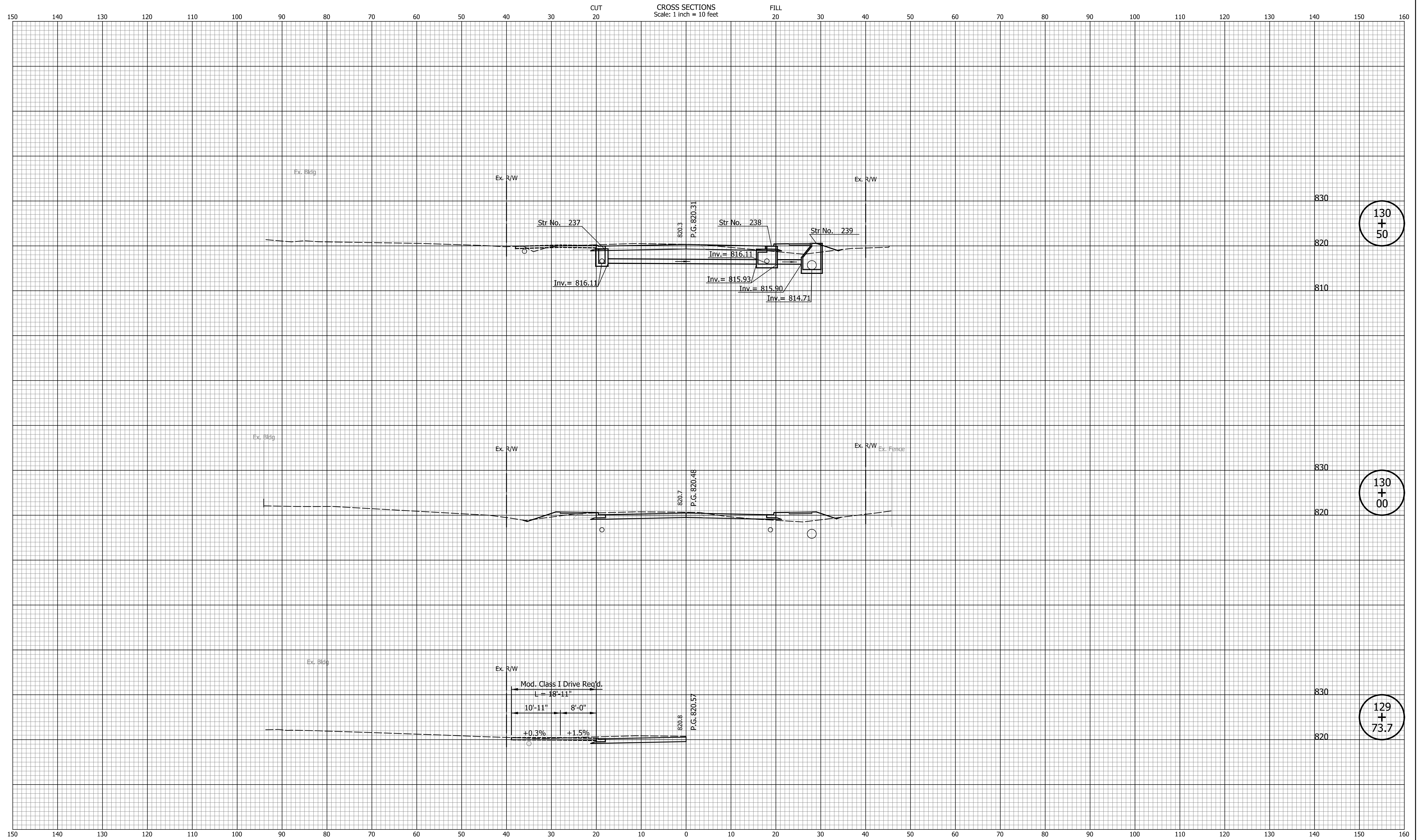
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INDIANA
DEPARTMENT OF TRANSPORTATION

**CROSS SECTIONS
LINE "PR-S-1-G"**

HORIZONTAL SCALE 1"=10'	BRIDGE FILE N/A
VERTICAL SCALE 1"=10'	DESIGNATION 2201070
SURVEY BOOK N/A	SHEETS 100 of 123
CONTRACT R-44374	PROJECT 2201070

Indiana State



130
+
50

130
+
00

129
+
73.7

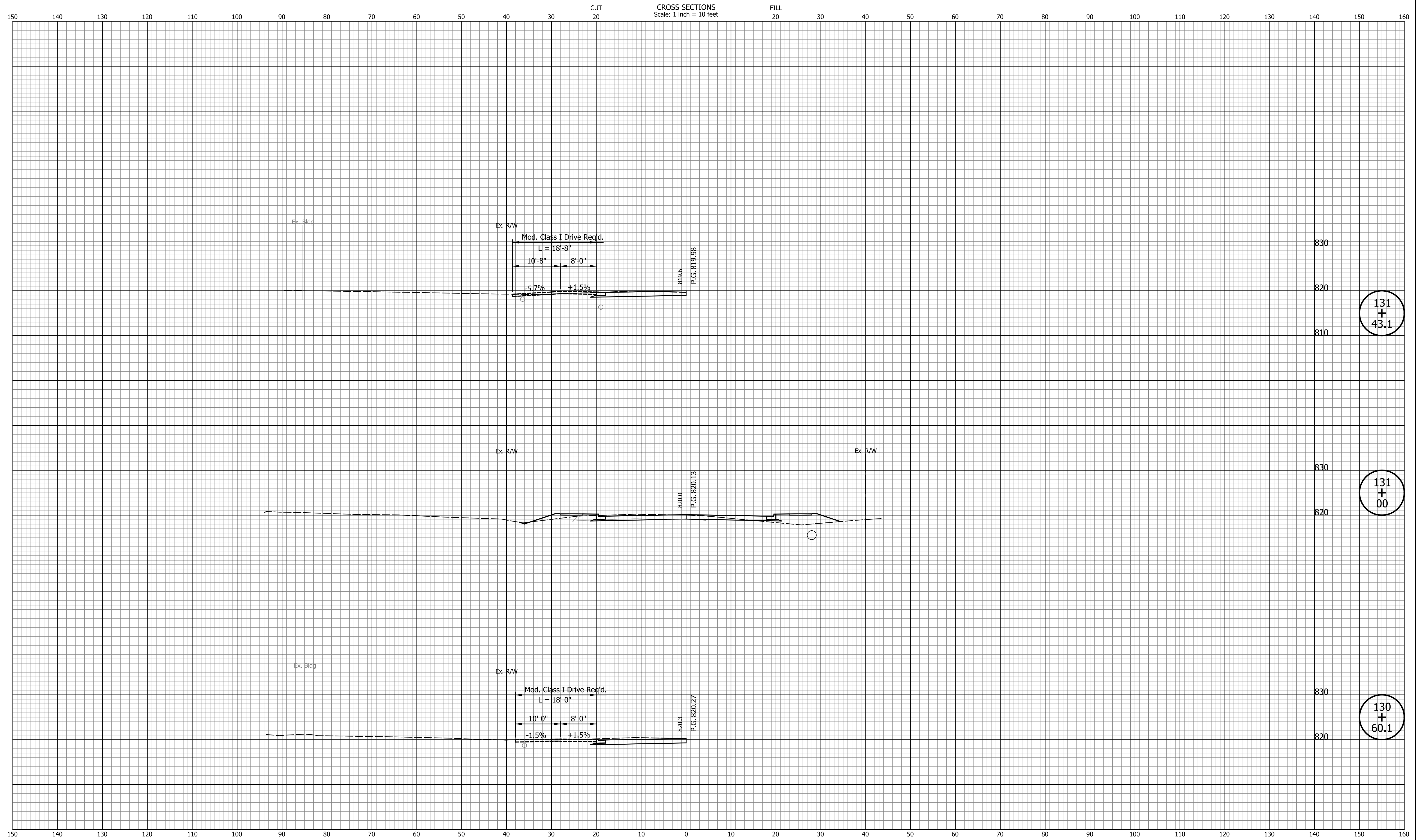
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INDIANA
DEPARTMENT OF TRANSPORTATION

**CROSS SECTIONS
LINE "PR-S-1-G"**

HORIZONTAL SCALE 1"=10'	BRIDGE FILE N/A
VERTICAL SCALE 1"=10'	DESIGNATION 2201070
SURVEY BOOK N/A	SHEETS 101 of 123
CONTRACT R-44374	PROJECT 2201070



131
+
43.1

131
+
00

130
+
60.1

DATE	REVISION

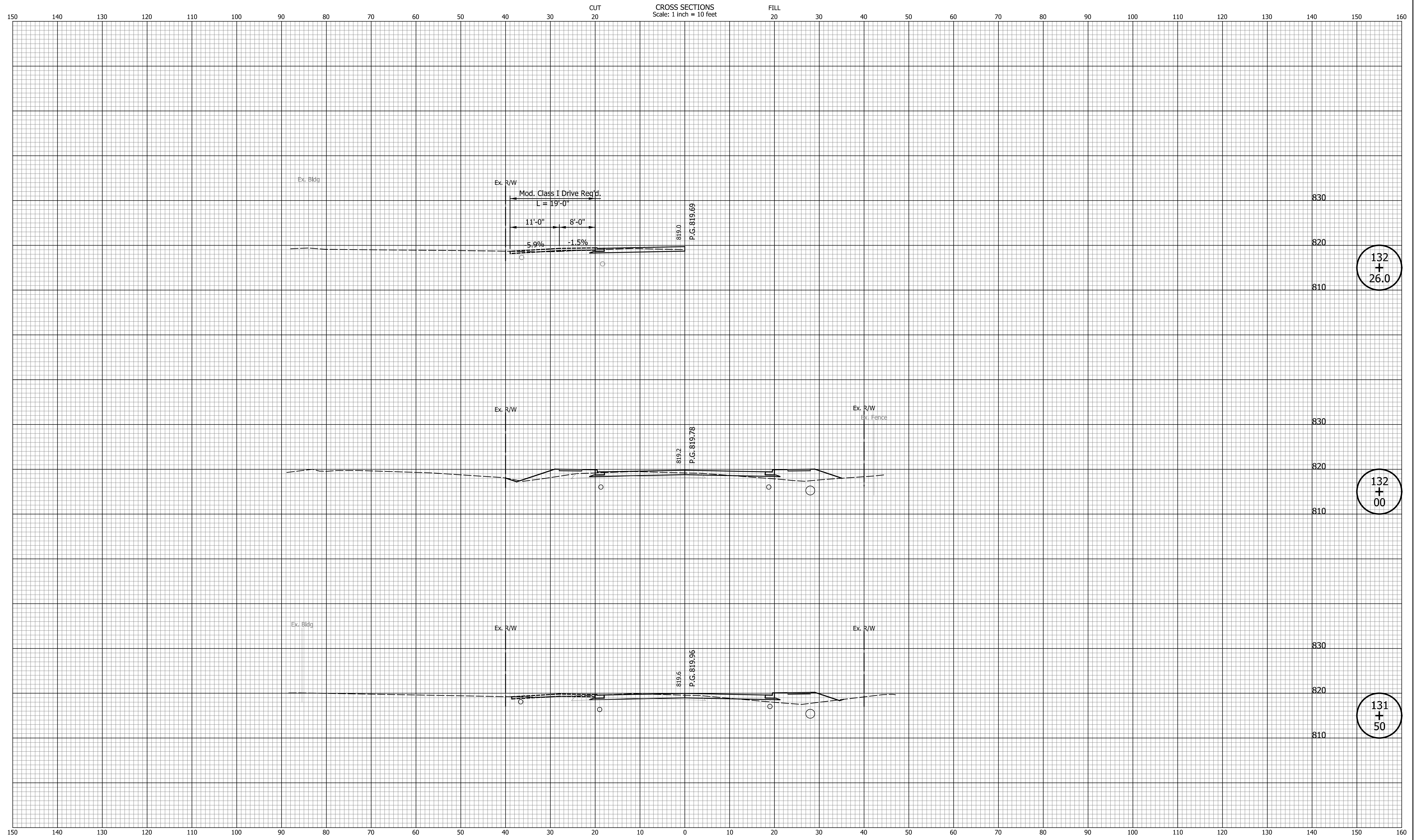
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INDIANA
DEPARTMENT OF TRANSPORTATION

**CROSS SECTIONS
LINE "PR-S-1-G"**

HORIZONTAL SCALE 1"=10'	BRIDGE FILE N/A
VERTICAL SCALE 1"=10'	DESIGNATION 2201070
SURVEY BOOK N/A	SHEETS 102 of 123
CONTRACT R-44374	PROJECT 2201070

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132
+
26.0

132
+
00

131
+
50

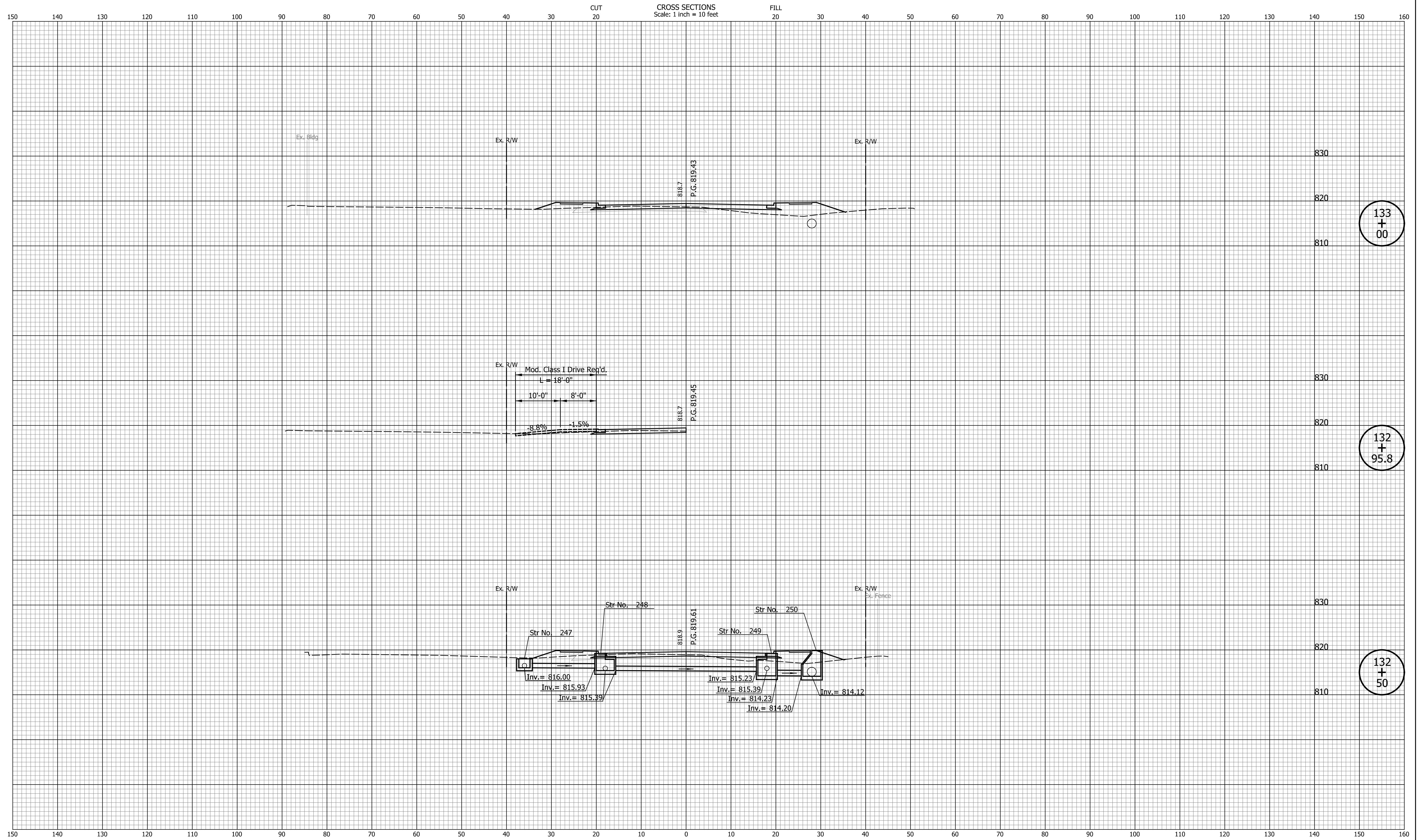
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INDIANA
DEPARTMENT OF TRANSPORTATION

**CROSS SECTIONS
LINE "PR-S-1-G"**

HORIZONTAL SCALE 1"=10'	BRIDGE FILE N/A
VERTICAL SCALE 1"=10'	DESIGNATION 2201070
SURVEY BOOK N/A	SHEETS 103 of 123
CONTRACT R-44374	PROJECT 2201070



133
+
00

132
+
95.8

132
+
50

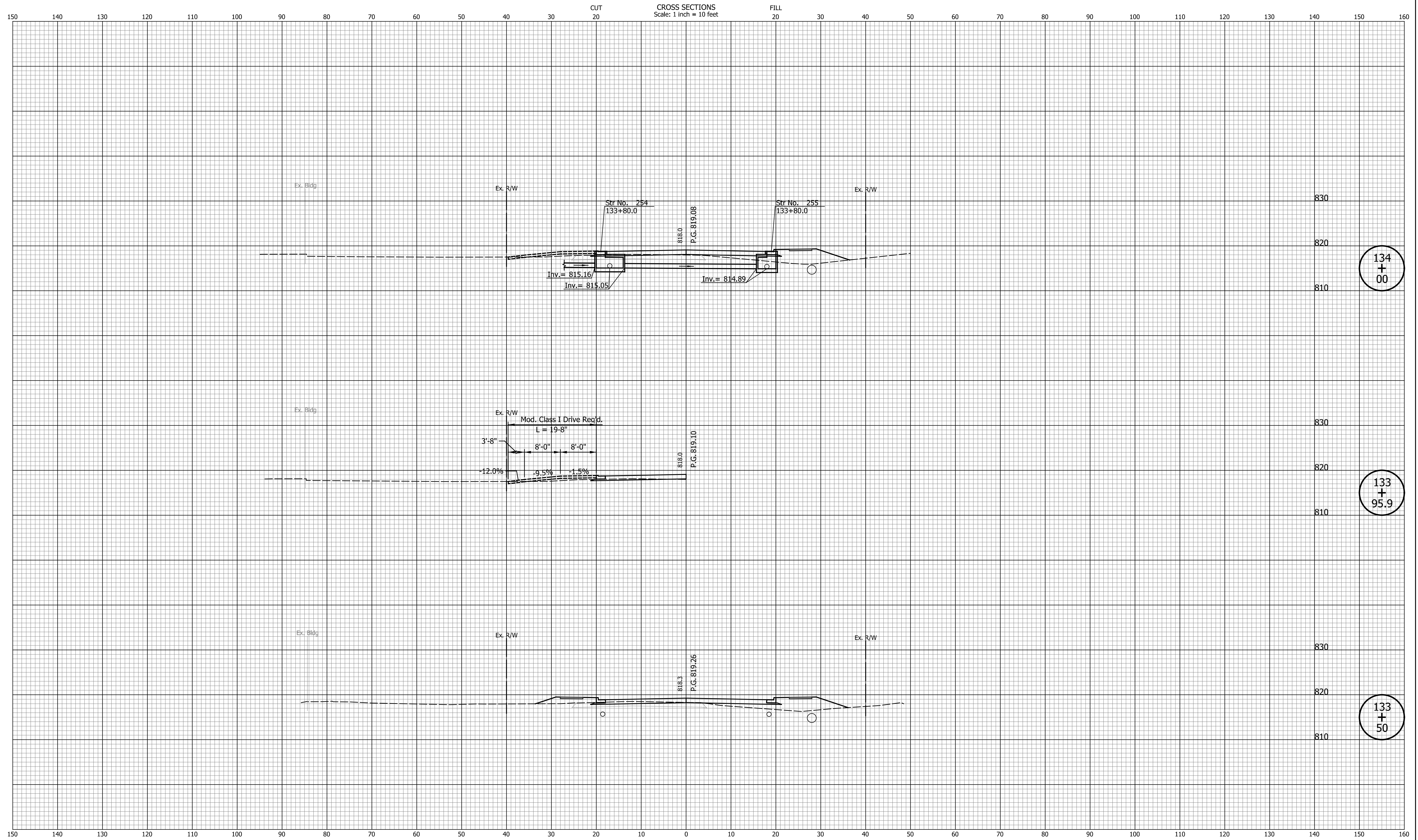
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INDIANA
DEPARTMENT OF TRANSPORTATION

**CROSS SECTIONS
LINE "PR-S-1-G"**

HORIZONTAL SCALE 1"=10'	BRIDGE FILE N/A
VERTICAL SCALE 1"=10'	DESIGNATION 2201070
SURVEY BOOK N/A	SHEETS 104 of 123
CONTRACT R-44374	PROJECT 2201070



134
+
00

133
+
95.9

133
+
50

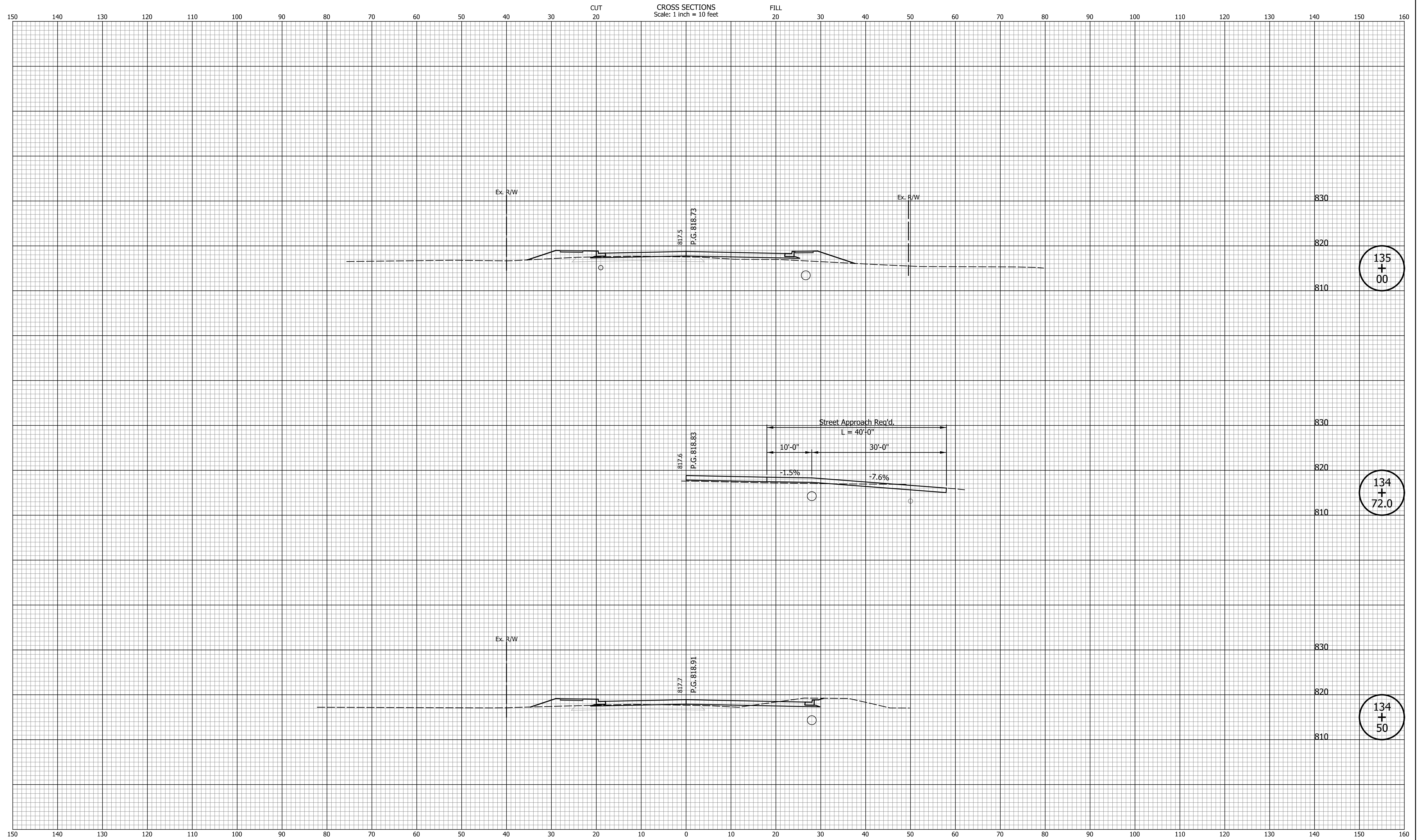
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INDIANA
DEPARTMENT OF TRANSPORTATION

**CROSS SECTIONS
LINE "PR-S-1-G"**

HORIZONTAL SCALE 1"=10'	BRIDGE FILE N/A
VERTICAL SCALE 1"=10'	DESIGNATION 2201070
SURVEY BOOK N/A	SHEETS 105 of 123
CONTRACT R-44374	PROJECT 2201070



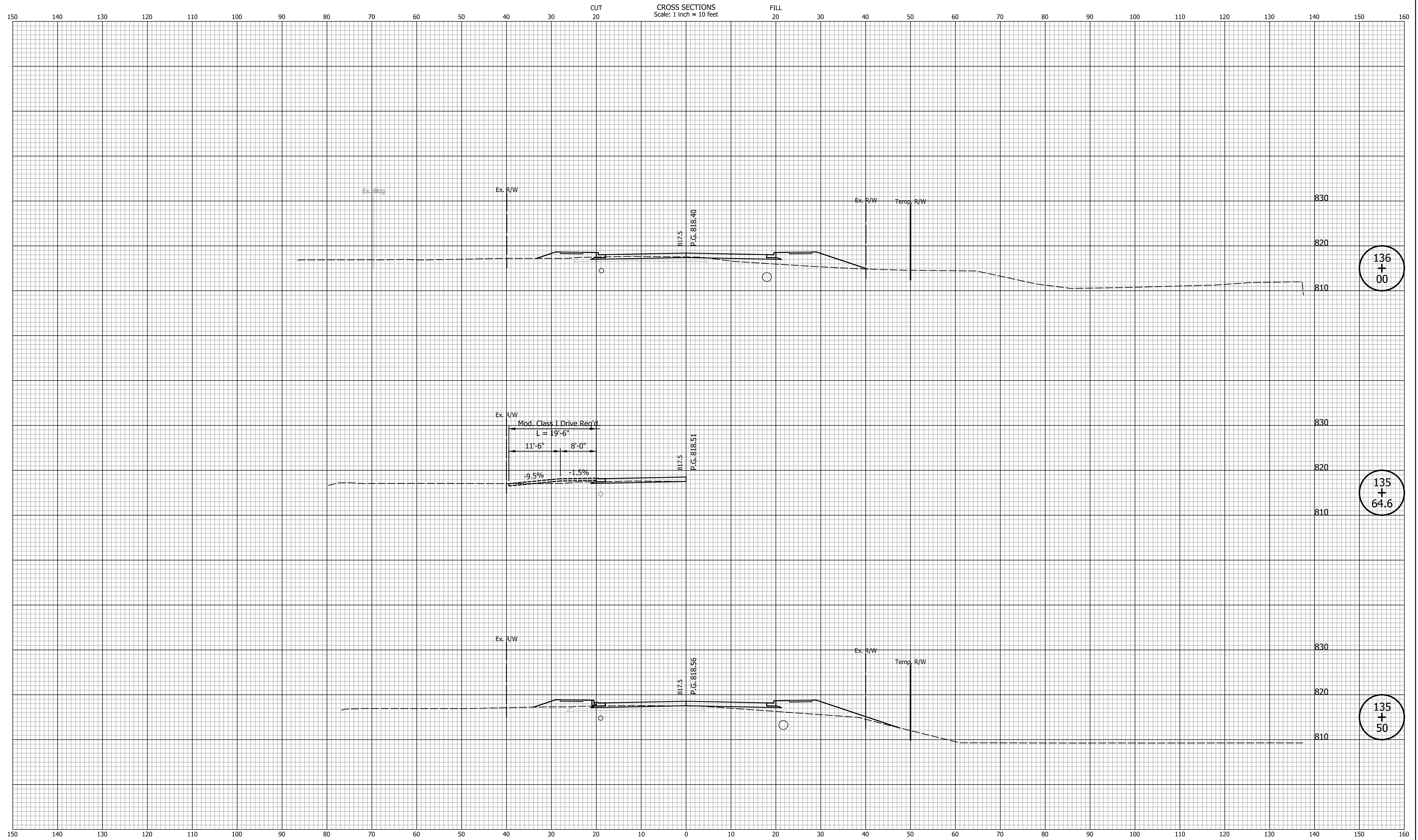
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INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINE "PR-S-1-G"

HORIZONTAL SCALE 1"=10'	BRIDGE FILE N/A
VERTICAL SCALE 1"=10'	DESIGNATION 2201070
SURVEY BOOK N/A	SHEETS 106 of 123
CONTRACT R-44374	PROJECT 2201070



136
+
00

135
+
64.6

135
+
50

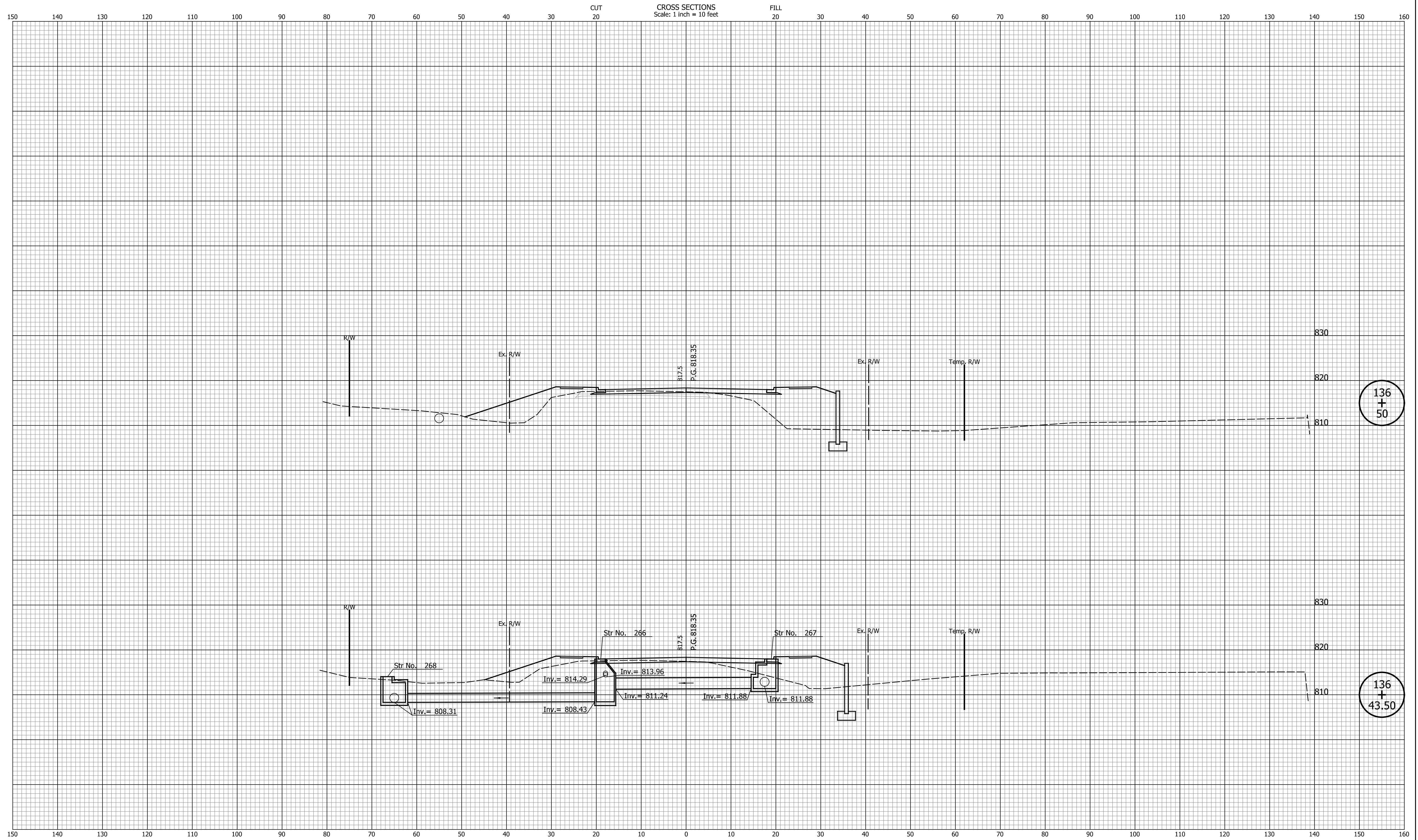
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INDIANA
DEPARTMENT OF TRANSPORTATION

**CROSS SECTIONS
LINE "PR-S-1-G"**

HORIZONTAL SCALE 1"=10'	BRIDGE FILE N/A
VERTICAL SCALE 1"=10'	DESIGNATION 2201070
SURVEY BOOK N/A	SHEETS 107 of 123
CONTRACT R-44374	PROJECT 2201070



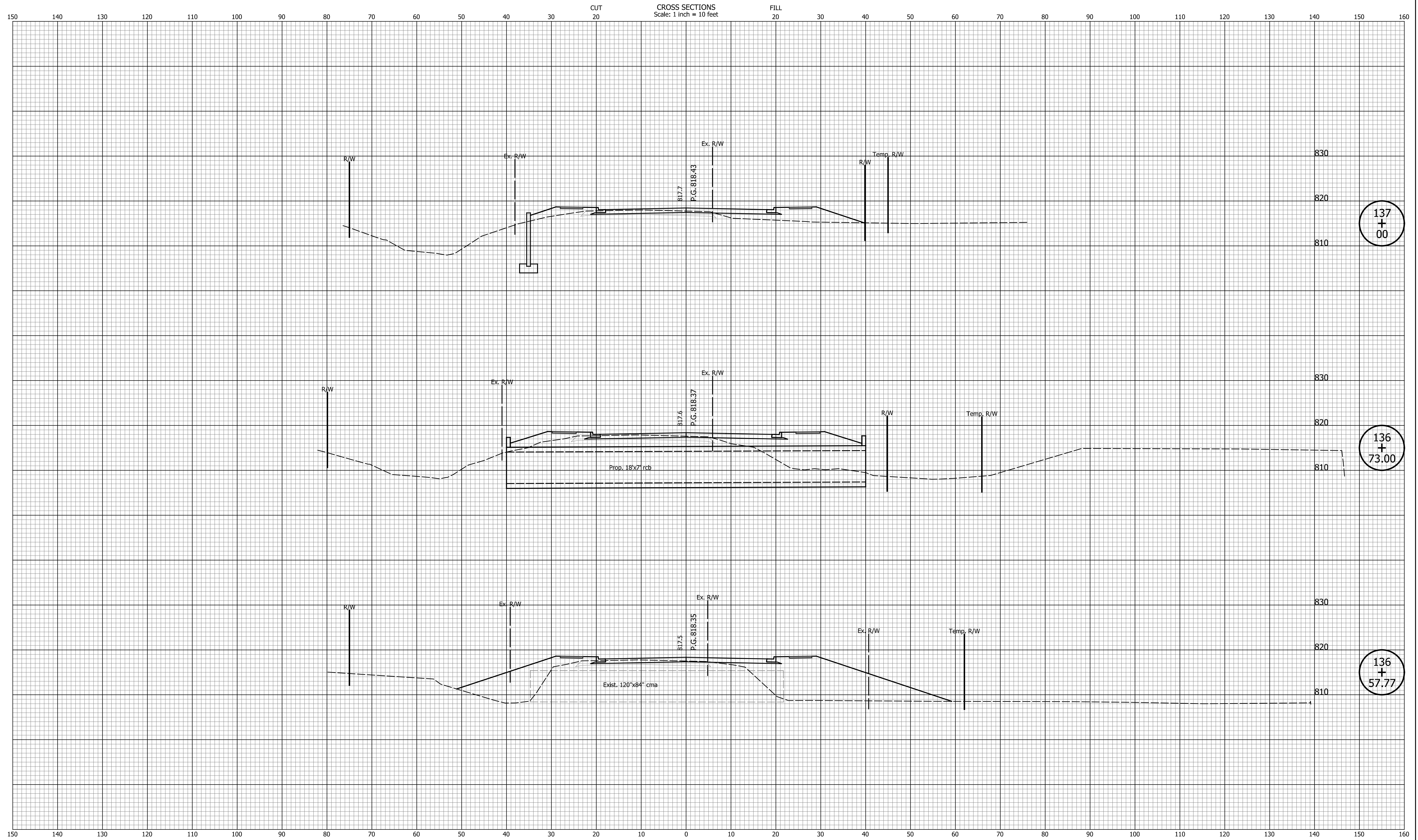
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INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINE "PR-S-1-G"

HORIZONTAL SCALE 1"=10'	BRIDGE FILE N/A
VERTICAL SCALE 1"=10'	DESIGNATION 2201070
SURVEY BOOK N/A	SHEETS 108 of 123
CONTRACT R-44374	PROJECT 2201070



137
+
00

136
+
73.00

136
+
57.77

DATE	REVISION

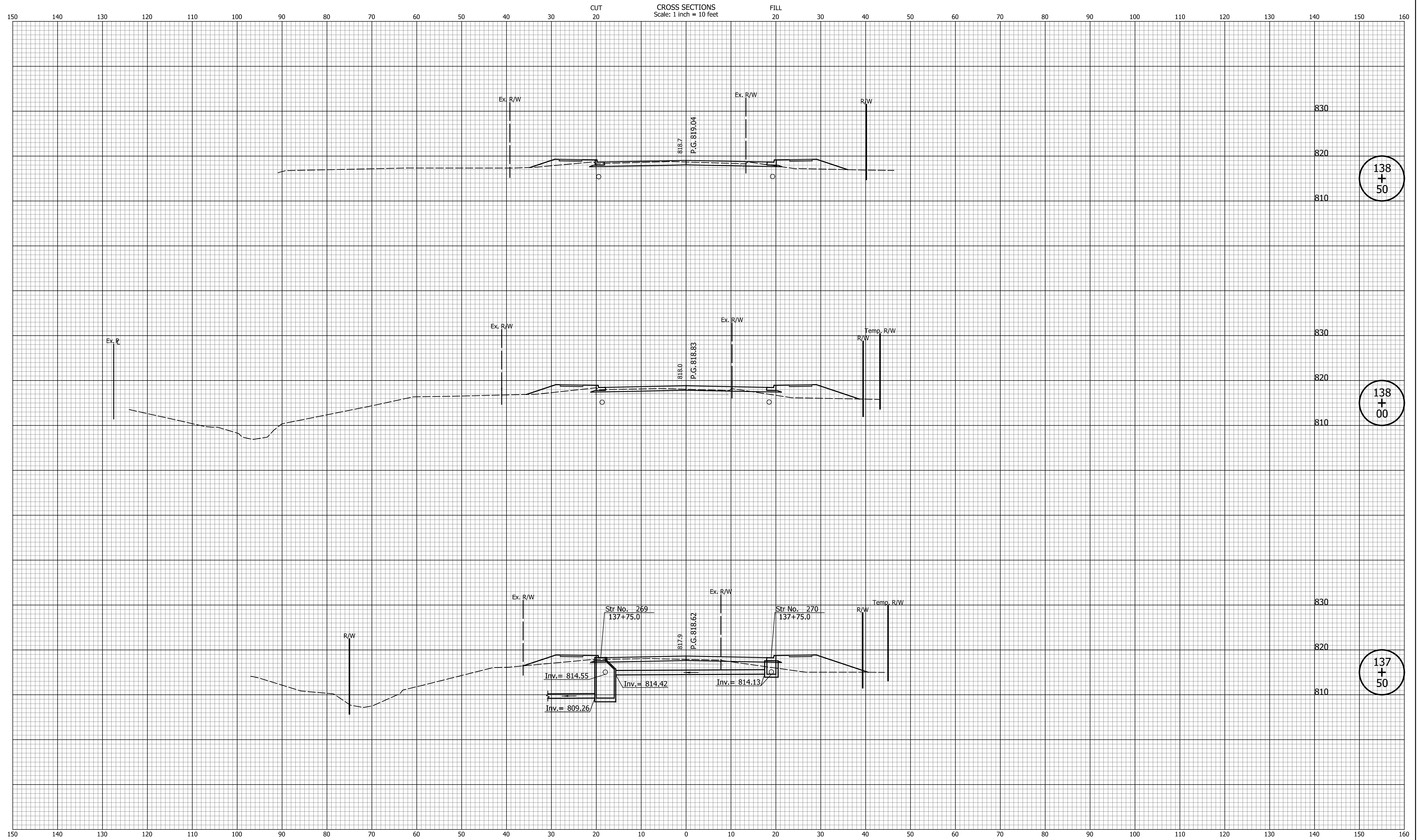
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INDIANA
DEPARTMENT OF TRANSPORTATION

**CROSS SECTIONS
LINE "PR-S-1-G"**

HORIZONTAL SCALE 1"=10'	BRIDGE FILE N/A
VERTICAL SCALE 1"=10'	DESIGNATION 2201070
SURVEY BOOK N/A	SHEETS 109 of 123
CONTRACT R-44374	PROJECT 2201070

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138
+
50

138
+
00

137
+
50

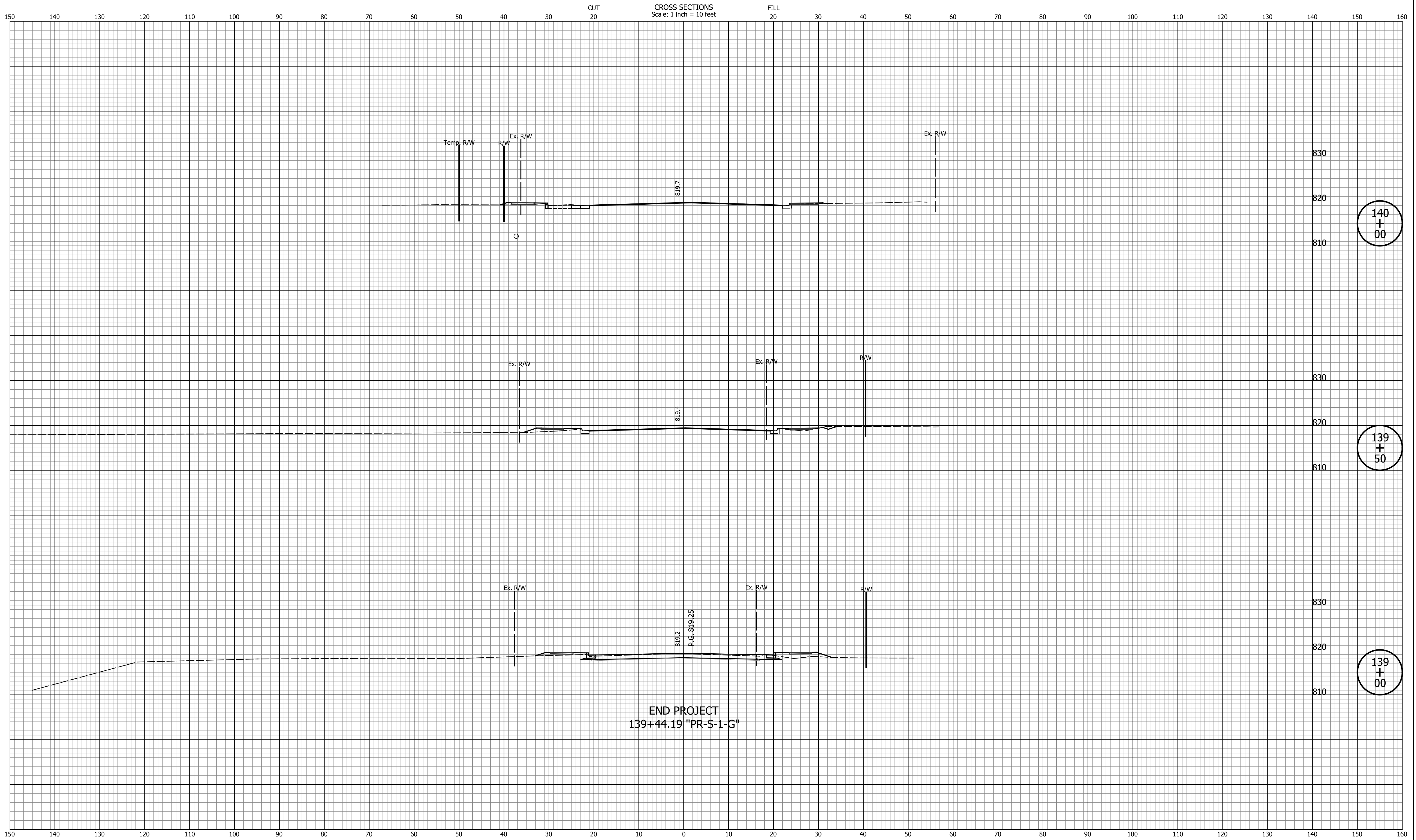
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INDIANA
DEPARTMENT OF TRANSPORTATION

**CROSS SECTIONS
LINE "PR-S-1-G"**

HORIZONTAL SCALE 1"=10'	BRIDGE FILE N/A
VERTICAL SCALE 1"=10'	DESIGNATION 2201070
SURVEY BOOK N/A	SHEETS 110 of 123
CONTRACT R-44374	PROJECT 2201070



140
+
00

139
+
50

139
+
00

END PROJECT
139+44.19 "PR-S-1-G"

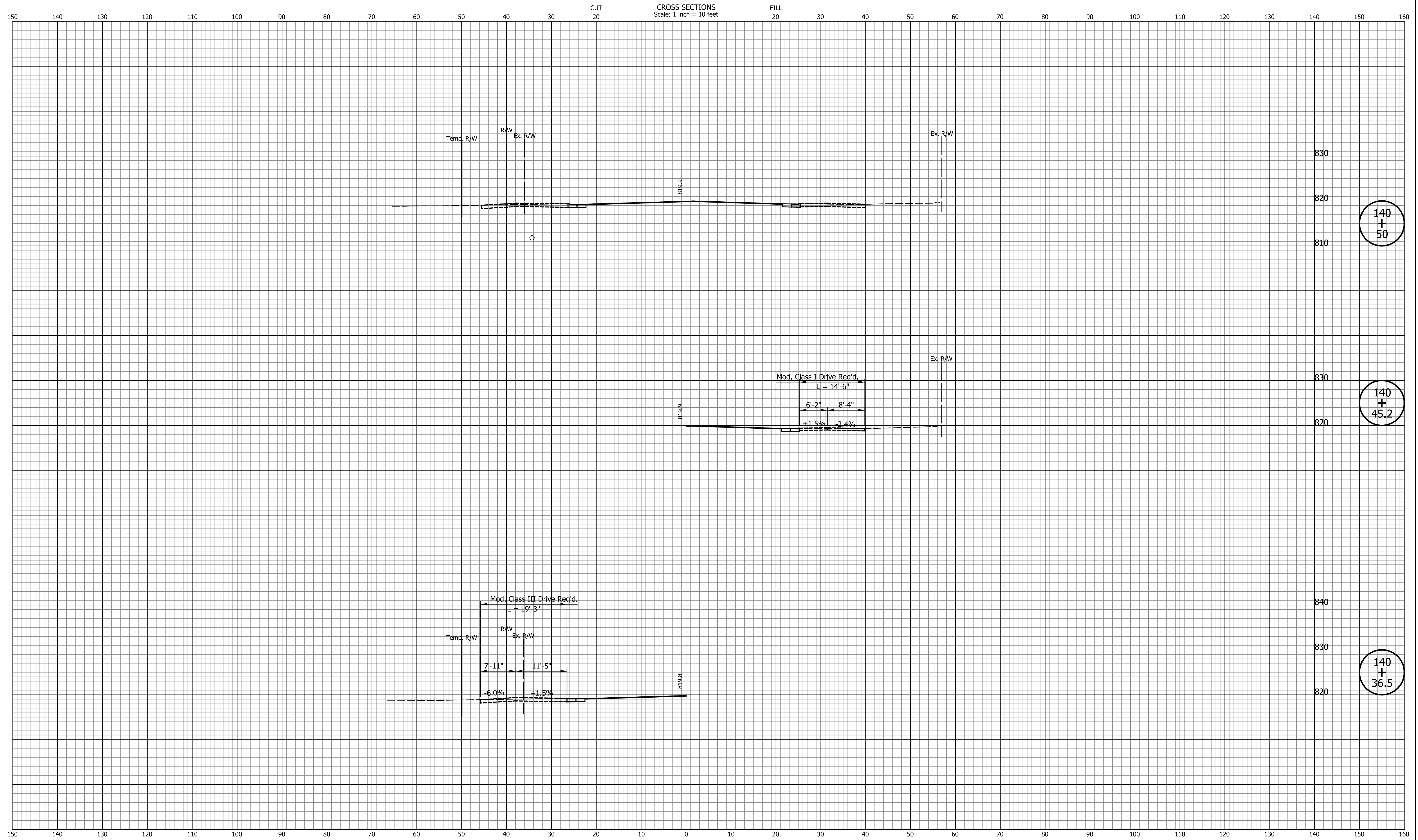
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INDIANA
DEPARTMENT OF TRANSPORTATION

**CROSS SECTIONS
LINE "PR-S-1-G"**

HORIZONTAL SCALE 1"=10'	BRIDGE FILE N/A
VERTICAL SCALE 1"=10'	DESIGNATION 2201070
SURVEY BOOK N/A	SHEETS 111 of 123
CONTRACT R-44374	PROJECT 2201070



DATE	REVISION

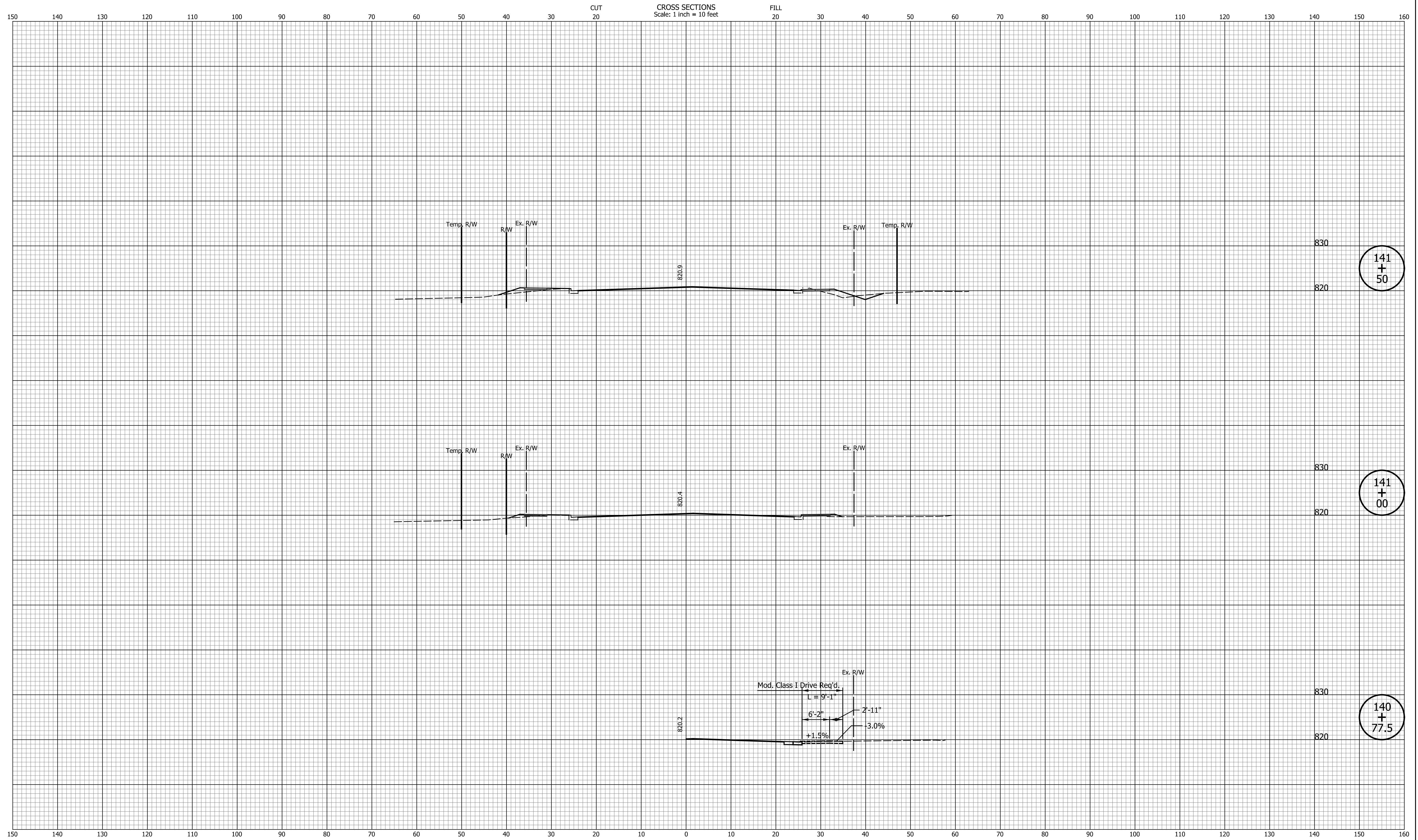
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INDIANA
DEPARTMENT OF TRANSPORTATION

**CROSS SECTIONS
LINE "PR-S-1-G"**

HORIZONTAL SCALE 1"=10'	BRIDGE FILE N/A
VERTICAL SCALE 1"=10'	DESIGNATION 2201070
SURVEY BOOK N/A	SHEETS 112 of 123
CONTRACT R-44374	PROJECT 2201070

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DATE	REVISION

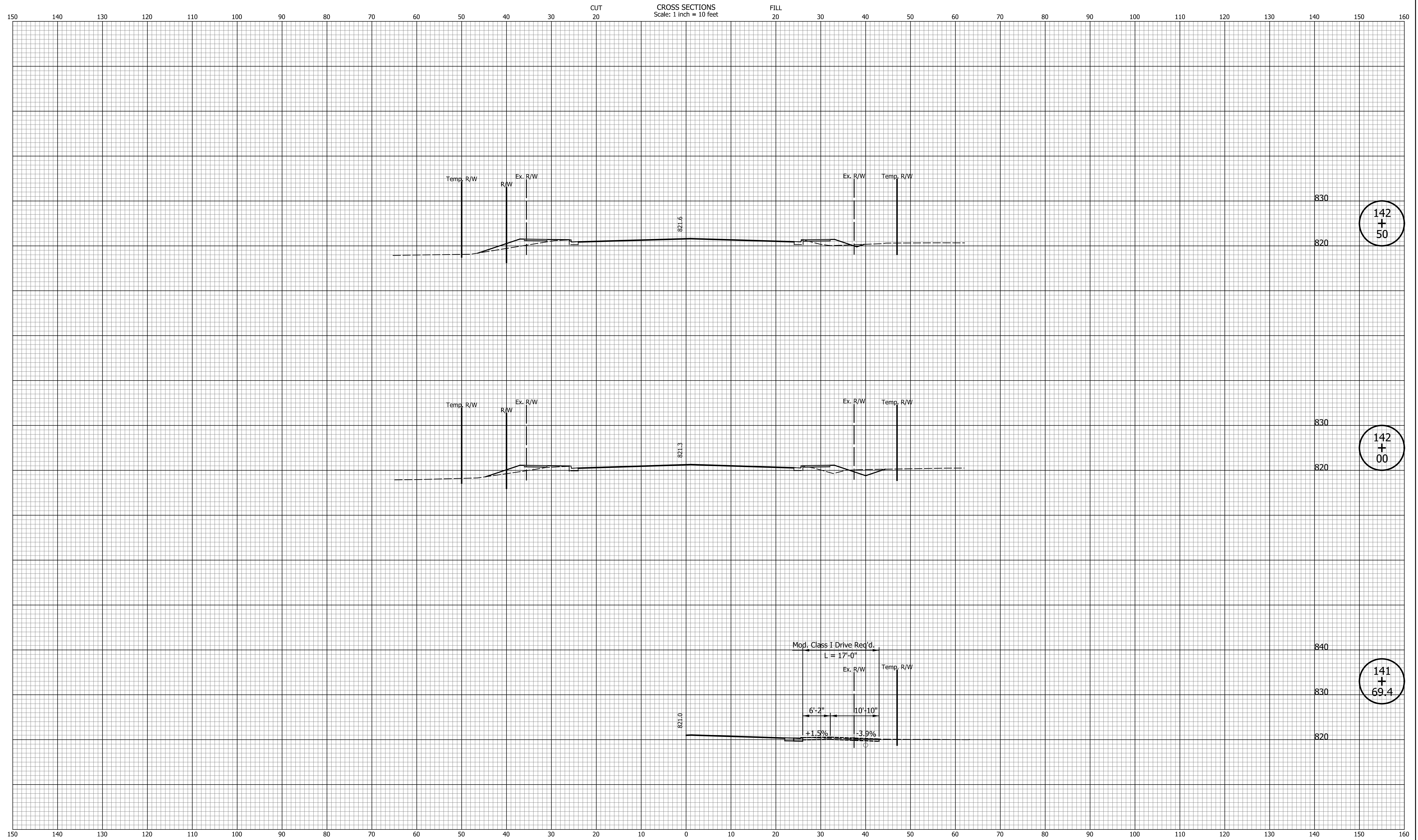
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INDIANA
DEPARTMENT OF TRANSPORTATION

**CROSS SECTIONS
LINE "PR-S-1-G"**

HORIZONTAL SCALE 1"=10'	BRIDGE FILE N/A
VERTICAL SCALE 1"=10'	DESIGNATION 2201070
SURVEY BOOK N/A	SHEETS 113 of 123
CONTRACT R-44374	PROJECT 2201070

Indiana State



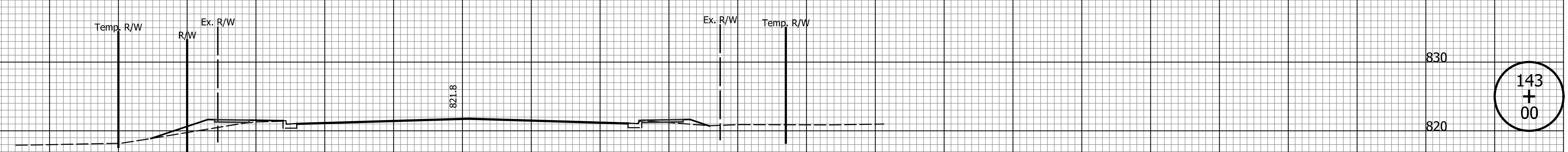
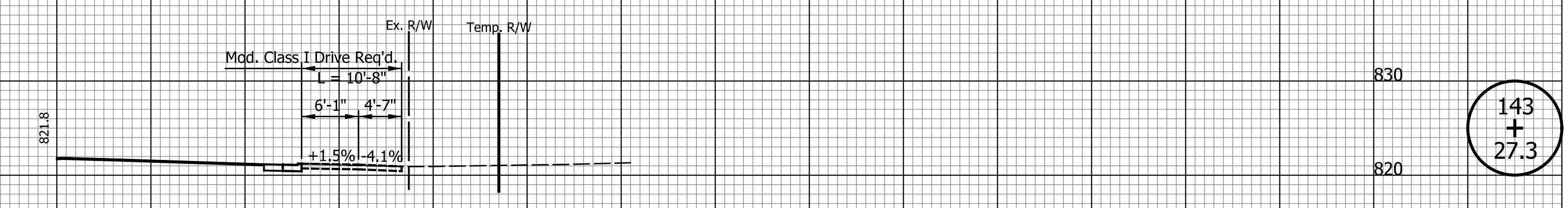
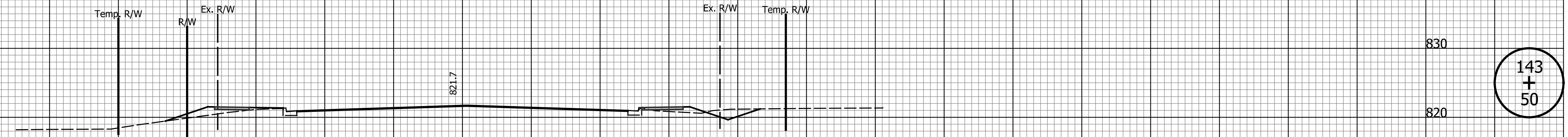
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INDIANA
DEPARTMENT OF TRANSPORTATION

**CROSS SECTIONS
LINE "PR-S-1-G"**

HORIZONTAL SCALE 1"=10'	BRIDGE FILE N/A
VERTICAL SCALE 1"=10'	DESIGNATION 2201070
SURVEY BOOK N/A	SHEETS 114 of 123
CONTRACT R-44374	PROJECT 2201070



DATE	REVISION

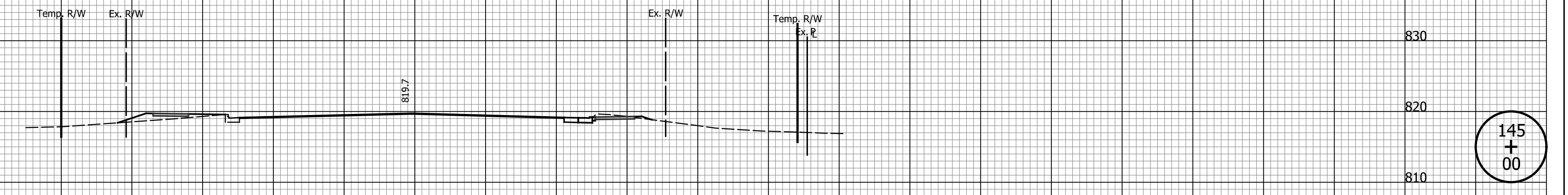
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DEPARTMENT OF TRANSPORTATION

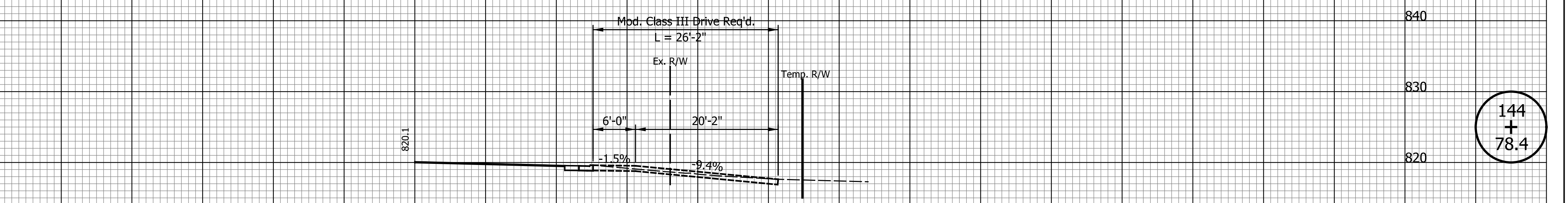
**CROSS SECTIONS
LINE "PR-S-1-G"**

HORIZONTAL SCALE 1"=10'	BRIDGE FILE N/A
VERTICAL SCALE 1"=10'	DESIGNATION 2201070
SURVEY BOOK N/A	SHEETS 115 of 123
CONTRACT R-44374	PROJECT 2201070

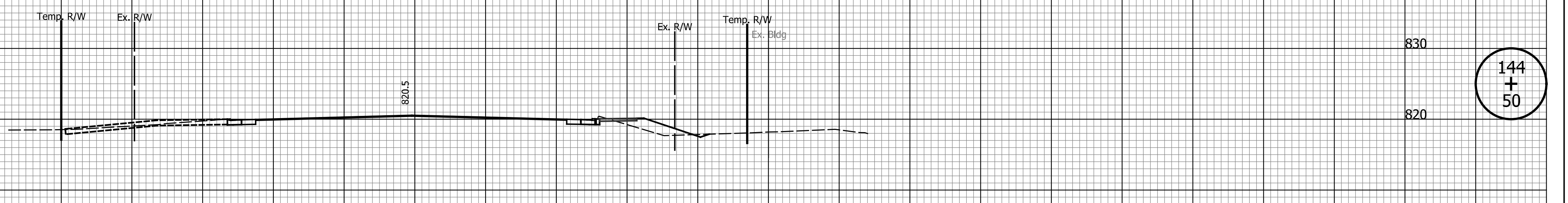
Indiana State Dept. of Transportation



145
+
00



144
+
78.4



144
+
50

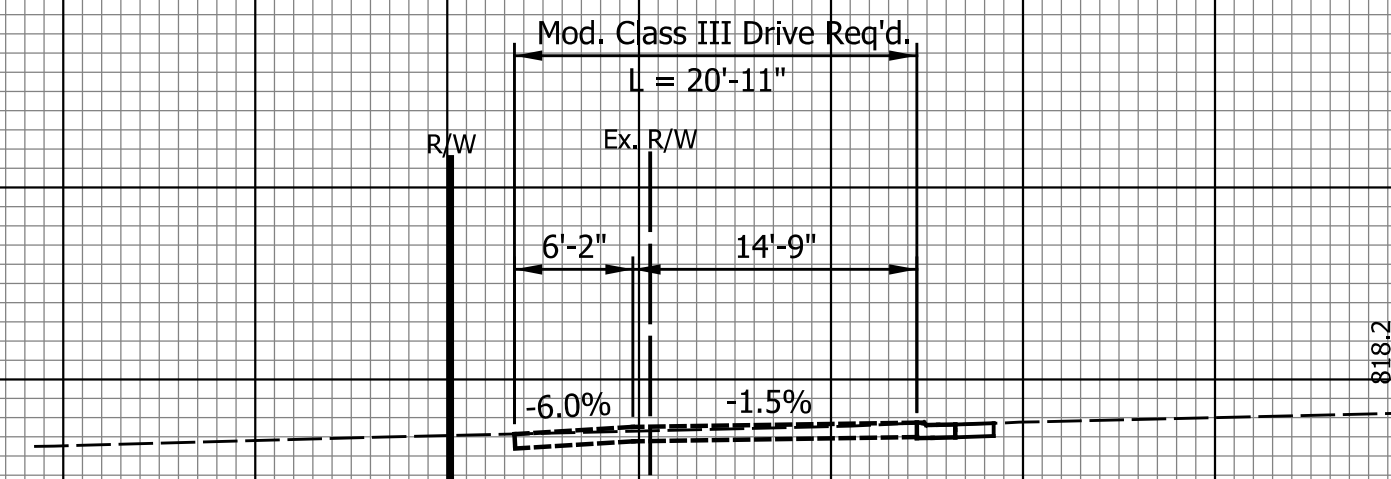
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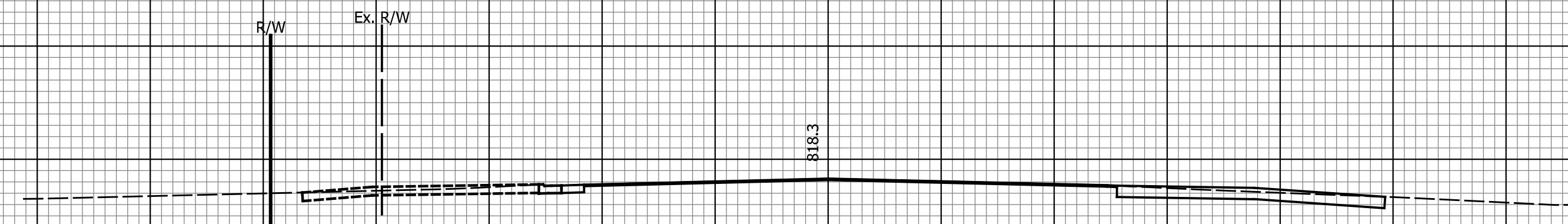
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DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINE "PR-S-1-G"

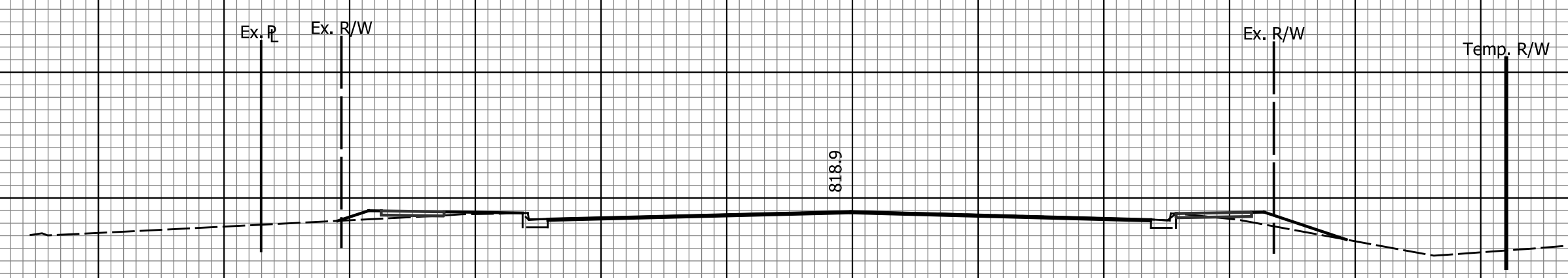
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VERTICAL SCALE 1"=10'	DESIGNATION 2201070
SURVEY BOOK N/A	SHEETS 117 of 123
CONTRACT R-44374	PROJECT 2201070



146
+
03.3



146
+
00



145
+
50

DATE	REVISION

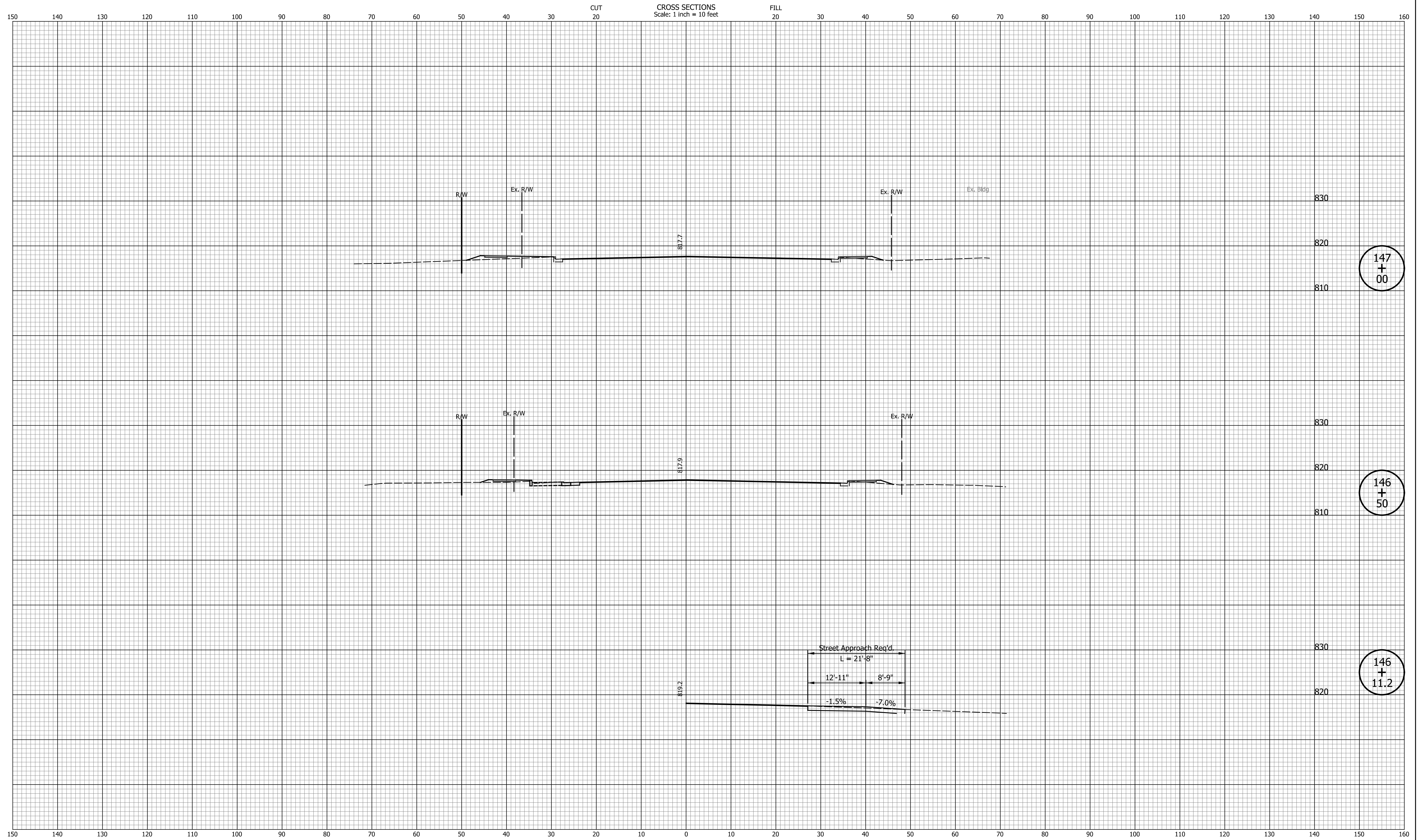
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INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINE "PR-S-1-G"

HORIZONTAL SCALE 1"=10'	BRIDGE FILE N/A
VERTICAL SCALE 1"=10'	DESIGNATION 2201070
SURVEY BOOK N/A	SHEETS 118 of 123
CONTRACT R-44374	PROJECT 2201070

Indiana State



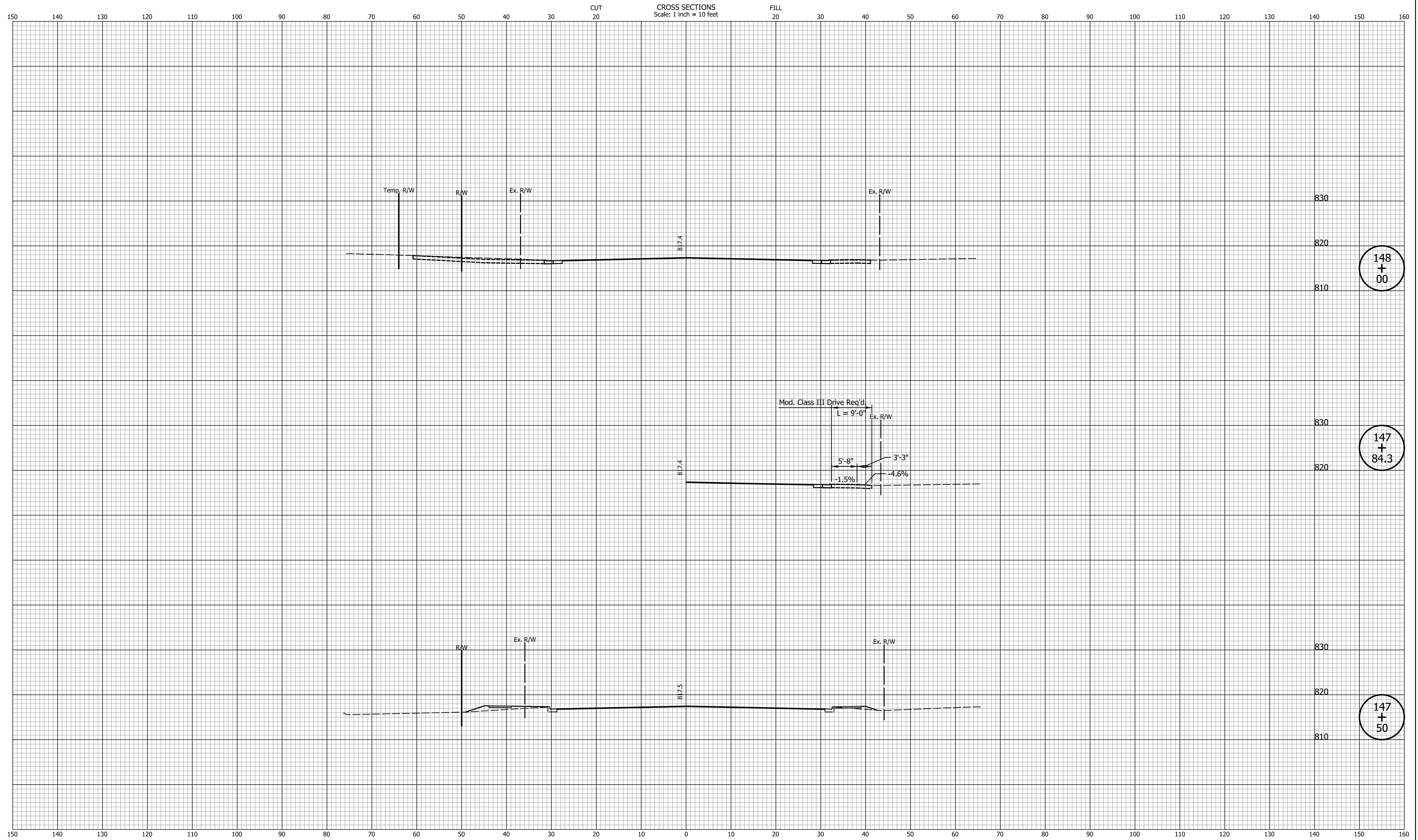
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INDIANA
DEPARTMENT OF TRANSPORTATION

**CROSS SECTIONS
LINE "PR-S-1-G"**

HORIZONTAL SCALE 1"=10'	BRIDGE FILE N/A
VERTICAL SCALE 1"=10'	DESIGNATION 2201070
SURVEY BOOK N/A	SHEETS 119 of 123
CONTRACT R-44374	PROJECT 2201070



148
+
00

147
+
84.3

147
+
50

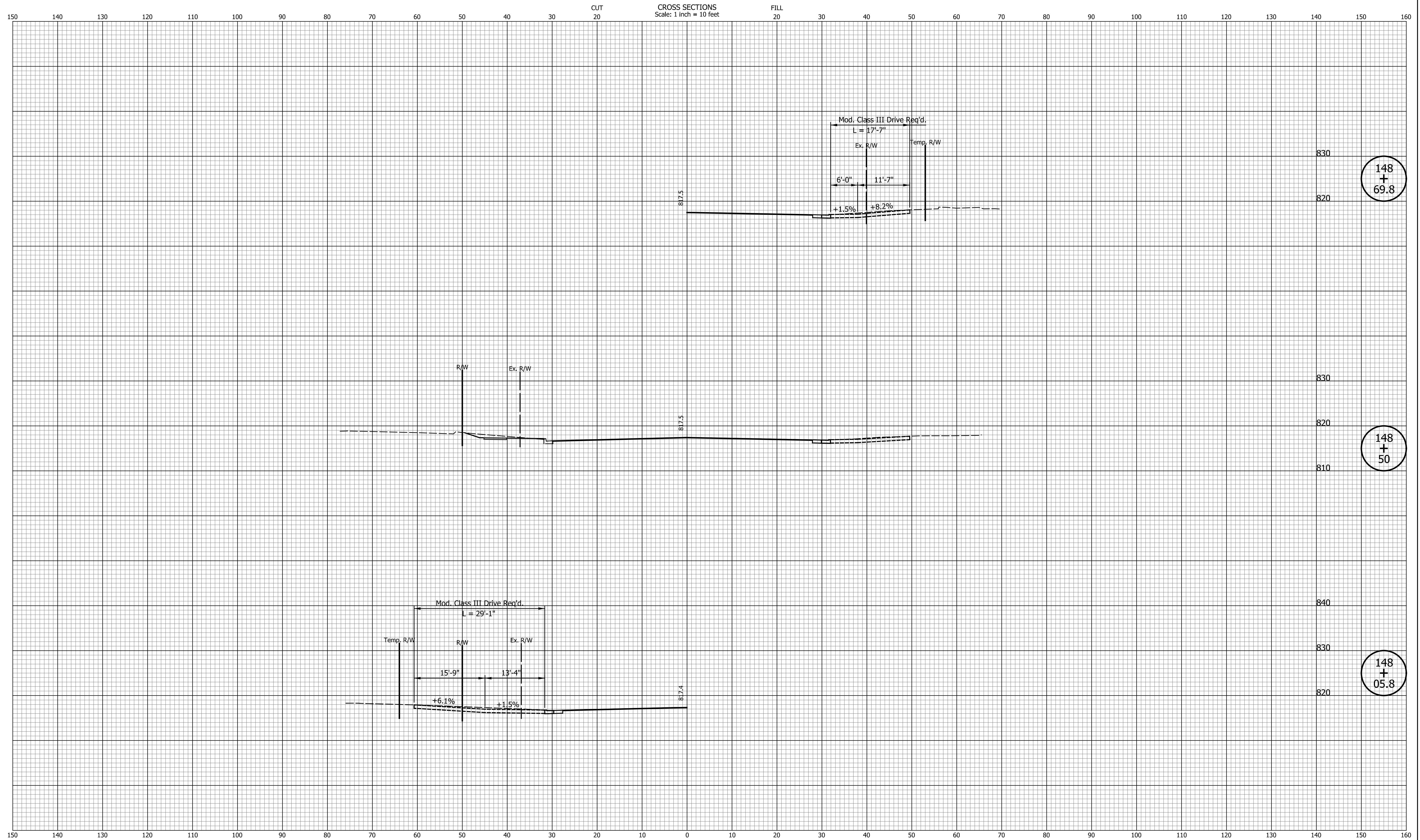
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INDIANA
DEPARTMENT OF TRANSPORTATION

**CROSS SECTIONS
LINE "PR-S-1-G"**

HORIZONTAL SCALE 1"=10'	BRIDGE FILE N/A
VERTICAL SCALE 1"=10'	DESIGNATION 2201070
SURVEY BOOK N/A	SHEETS 120 of 123
CONTRACT R-44374	PROJECT 2201070



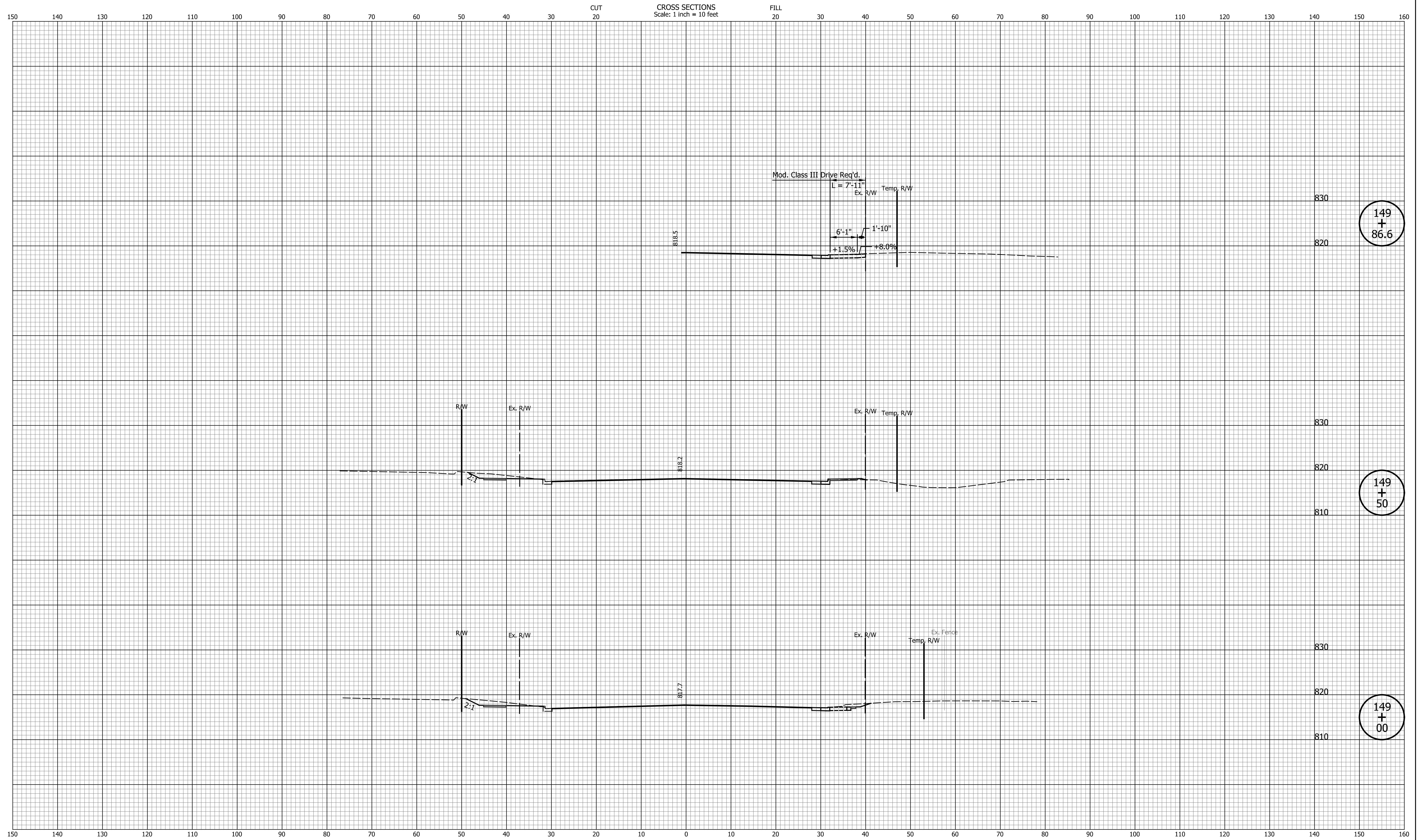
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INDIANA
DEPARTMENT OF TRANSPORTATION

**CROSS SECTIONS
LINE "PR-S-1-G"**

HORIZONTAL SCALE 1"=10'	BRIDGE FILE N/A
VERTICAL SCALE 1"=10'	DESIGNATION 2201070
SURVEY BOOK N/A	SHEETS 121 of 123
CONTRACT R-44374	PROJECT 2201070



DATE	REVISION

DESIGNED: CAN	DRAWN: CAN
CHECKED: TJM	CHECKED: TJM

INDIANA
DEPARTMENT OF TRANSPORTATION

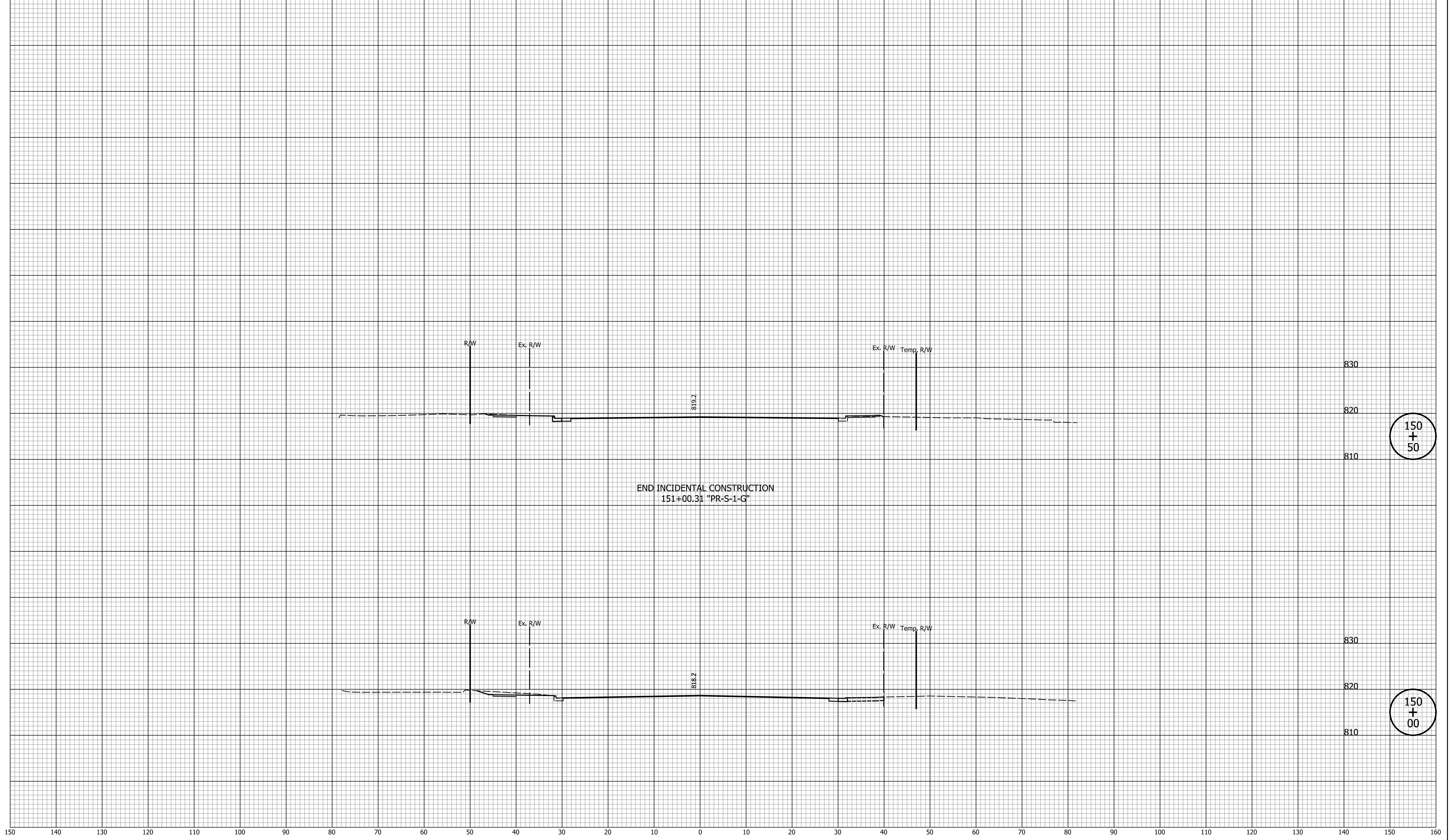
**CROSS SECTIONS
LINE "PR-S-1-G"**

HORIZONTAL SCALE 1"=10'	BRIDGE FILE N/A
VERTICAL SCALE 1"=10'	DESIGNATION 2201070
SURVEY BOOK N/A	SHEETS 122 of 123
CONTRACT R-44374	PROJECT 2201070

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

CROSS SECTIONS
Scale: 1 inch = 10 feet

CUT 20 FILL 20



END INCIDENTAL CONSTRUCTION
151+00.31 "PR-S-1-G"

DATE	REVISION

DESIGNED: CAN	DRAWN: CAN
CHECKED: TJM	CHECKED: TJM

INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINE "PR-S-1-G"

HORIZONTAL SCALE 1"=10'	BRIDGE FILE N/A
VERTICAL SCALE 1"=10'	DESIGNATION 2201070
SURVEY BOOK N/A	SHEETS 123 of 123
CONTRACT R-44374	PROJECT 2201070

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