

PROJECT	DESIGNATION
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CONTRACT	
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TOWN OF  
ZIONSVILLE

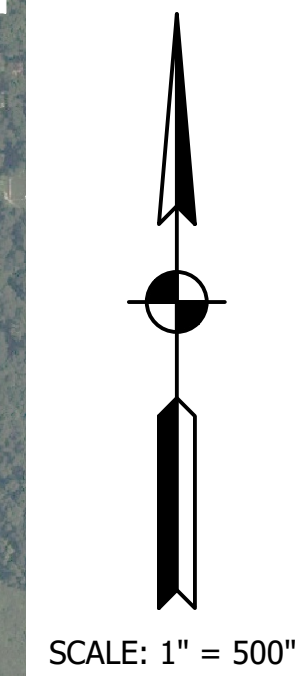
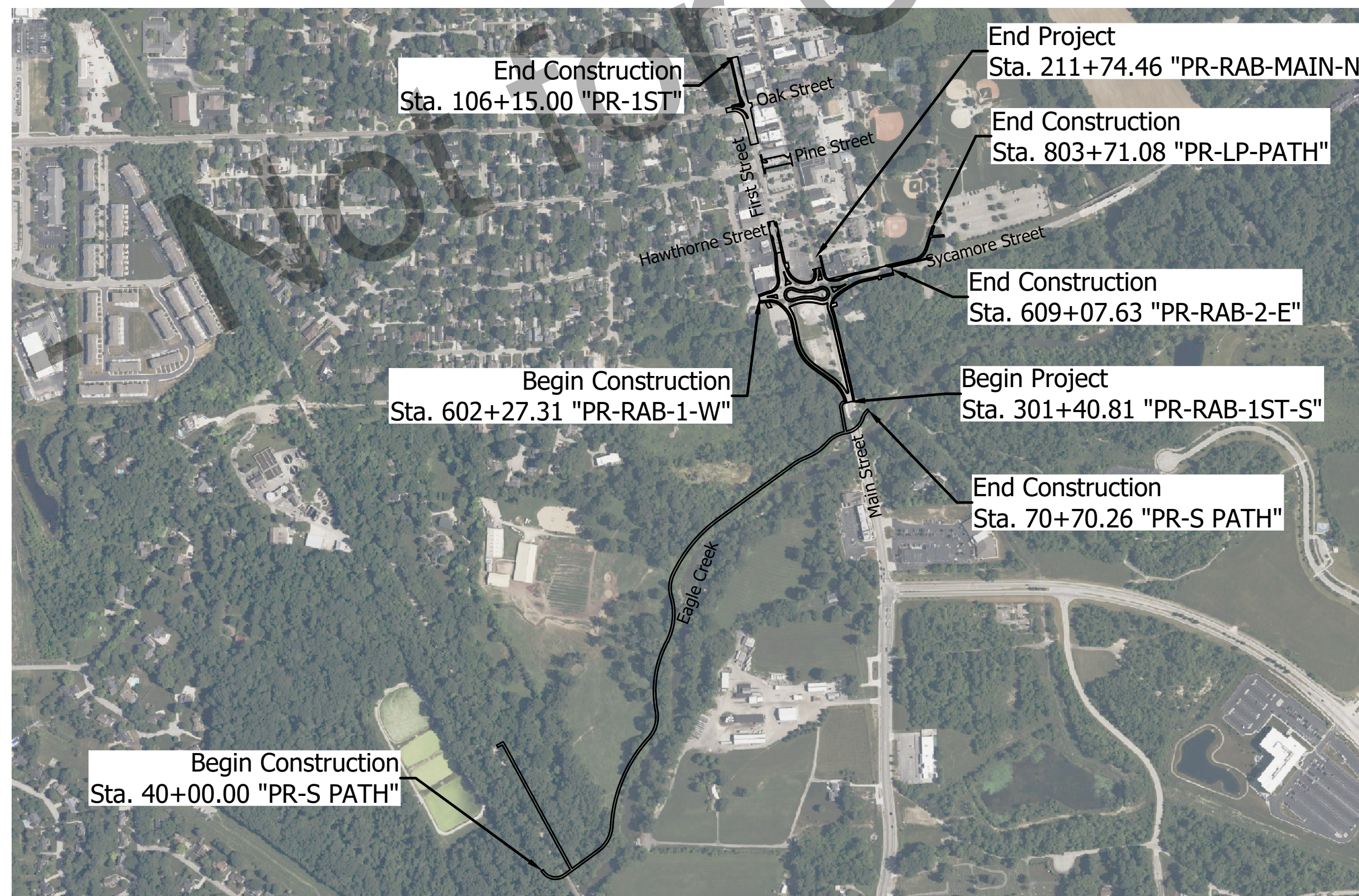
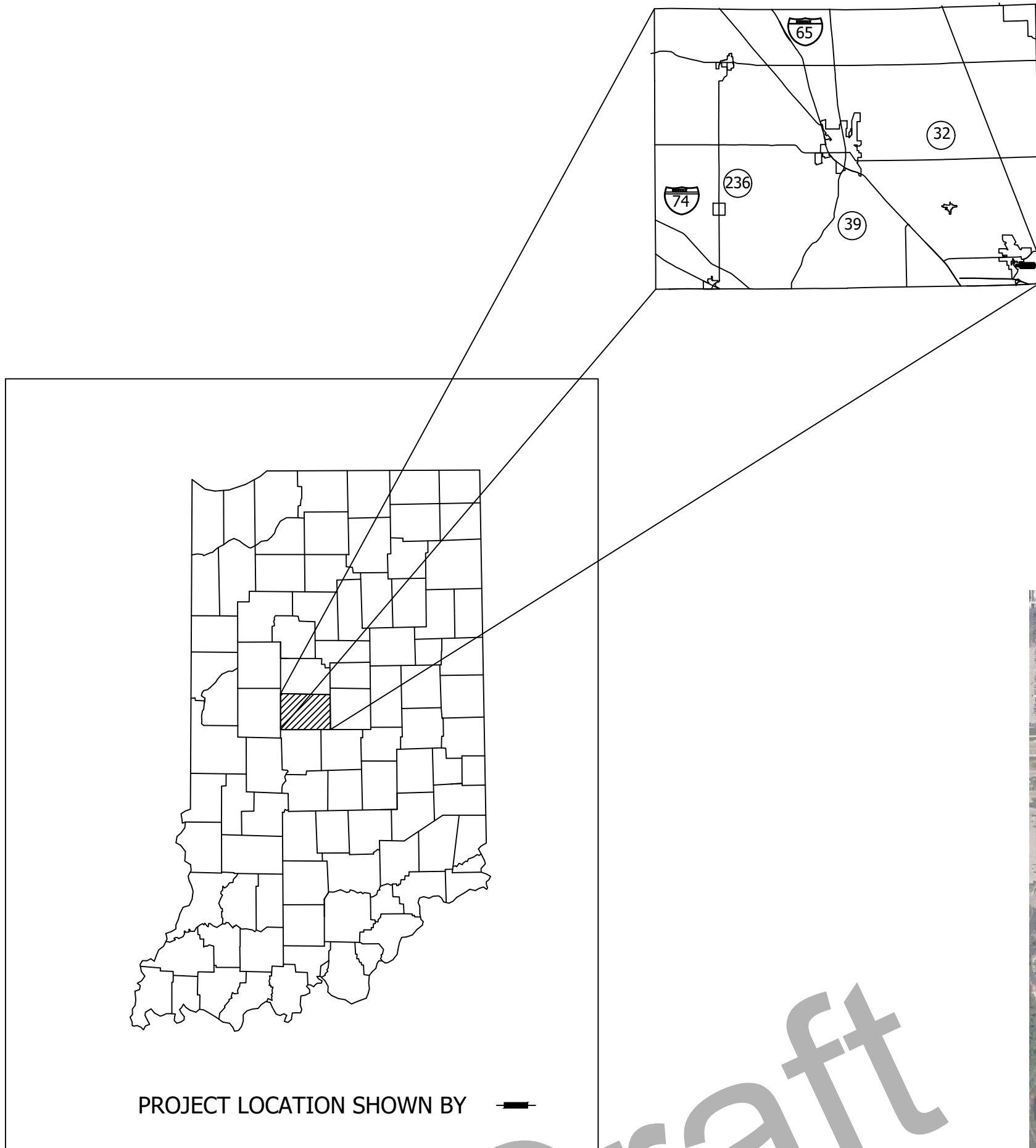
ROAD PLANS  
SOUTH VILLAGE

PROJECT NO. X ( ) P.E.  
 PROJECT NO. X ( ) R/W  
 PROJECT NO. X ( ) CONST.

Intersection Improvements with a Roundabout at the Intersections of Sycamore Street with Main and First Streets, Intersection Improvements on First Street with Hawthorne, Pine and Oak Streets, a Path along Sycamore Street to Lions Park and a Path from Zionsville Rail Trail to Main Street along Eagle Creek in Section 1, T-17-N, R-2-E, And Section 2, T-17-N, R-2-E, in the Town of Zionsville, Eagle Township, Boone County, State of Indiana.

Gross Length: X.xx mi Latitude: N 39°56'57.00"  
 Net Length: X.xx mi Longitude: W 86°15'42.62"

SCALES  
 Plan: 1" = 20' Profile: 1" = 5'



Indiana Department of Transportation  
 Standard Specifications dated 2024 to  
 be used with these plans.

**A&F ENGINEERING**  
 Transportation & Site Engineering  
 Creating Order Since 1966  
 8365 Keystone Crossing, Suite 201, Indianapolis, IN. 46240 (317) 202-0864

PLANS PREPARED BY:	A & F ENGINEERING CO., LLC	PHONE NUMBER
CERTIFIED BY:		XX/XX/2024 DATE
APPROVED FOR LETTING:	INDIANA DEPARTMENT OF TRANSPORTATION	DATE

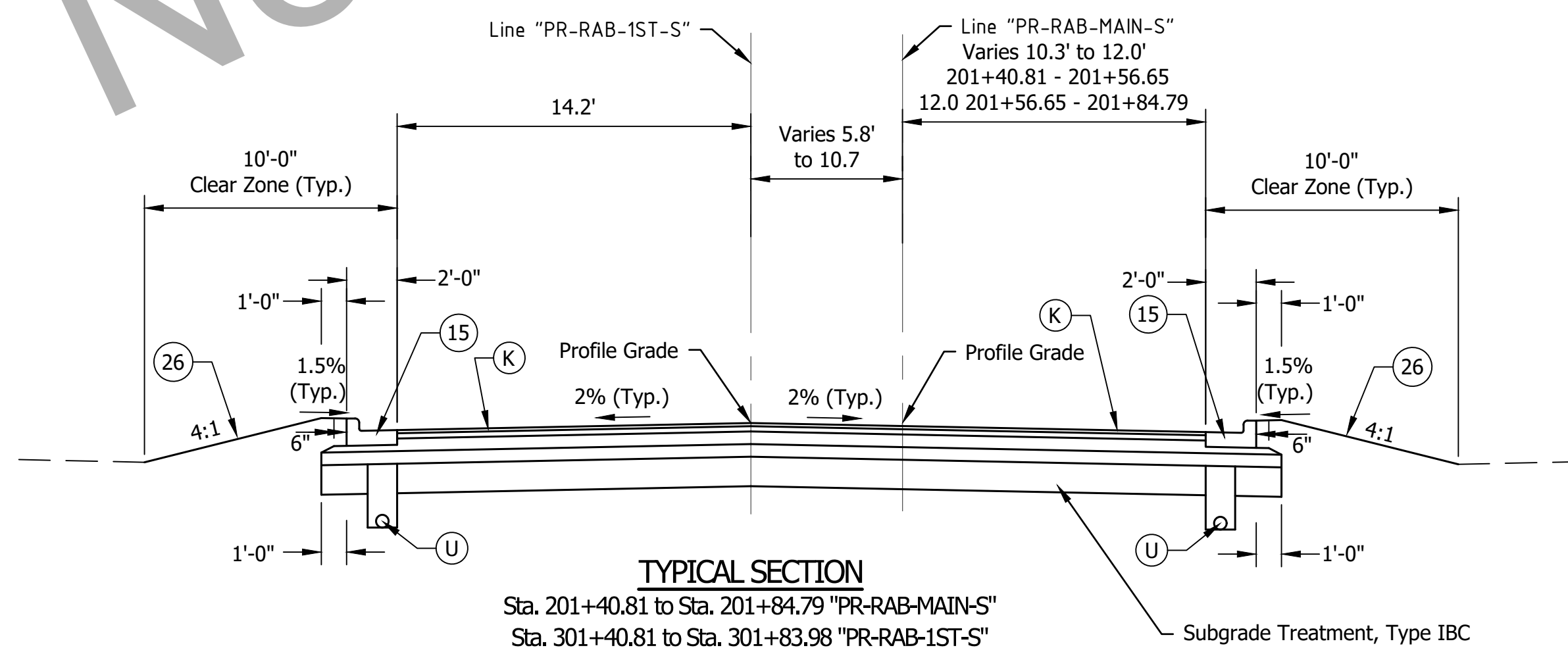
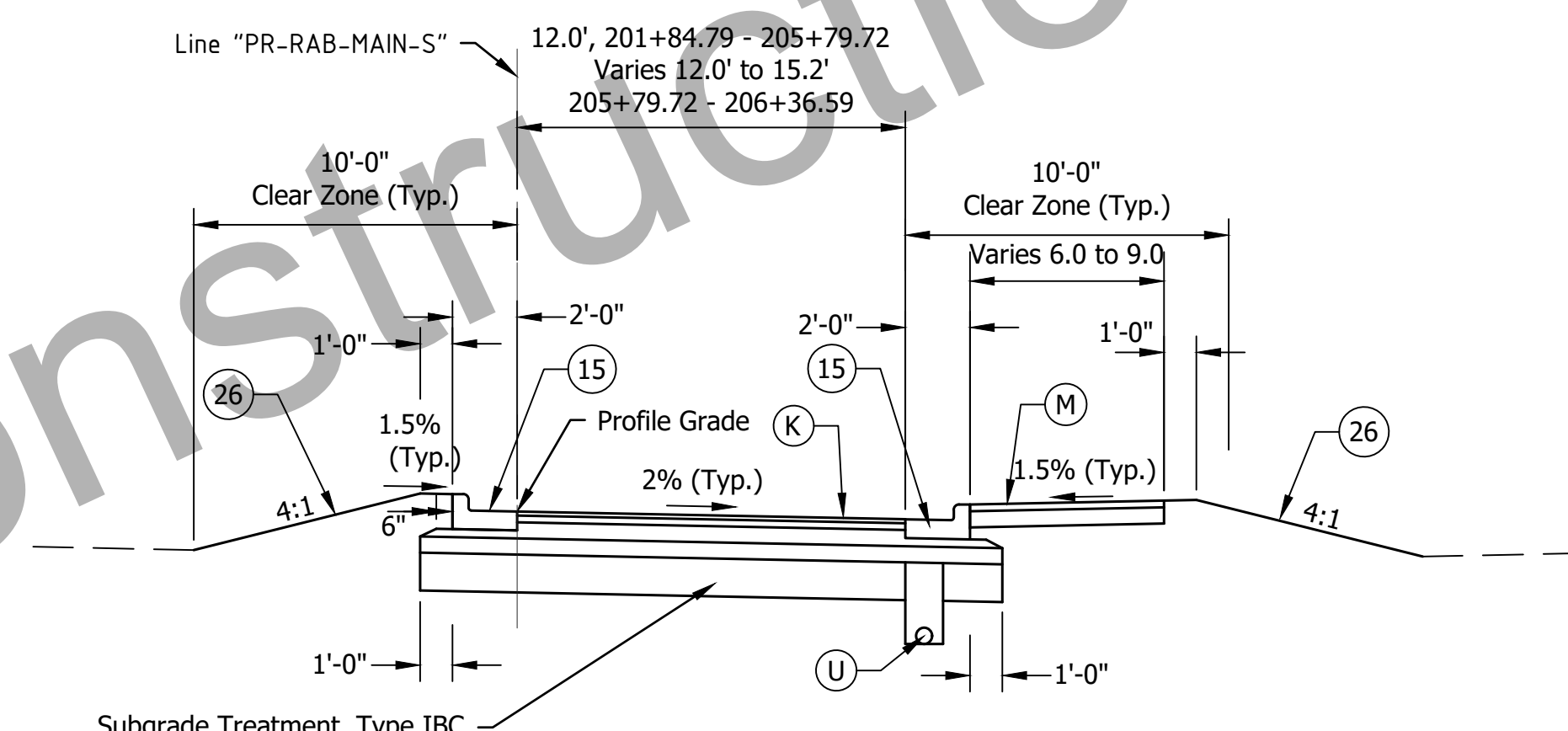
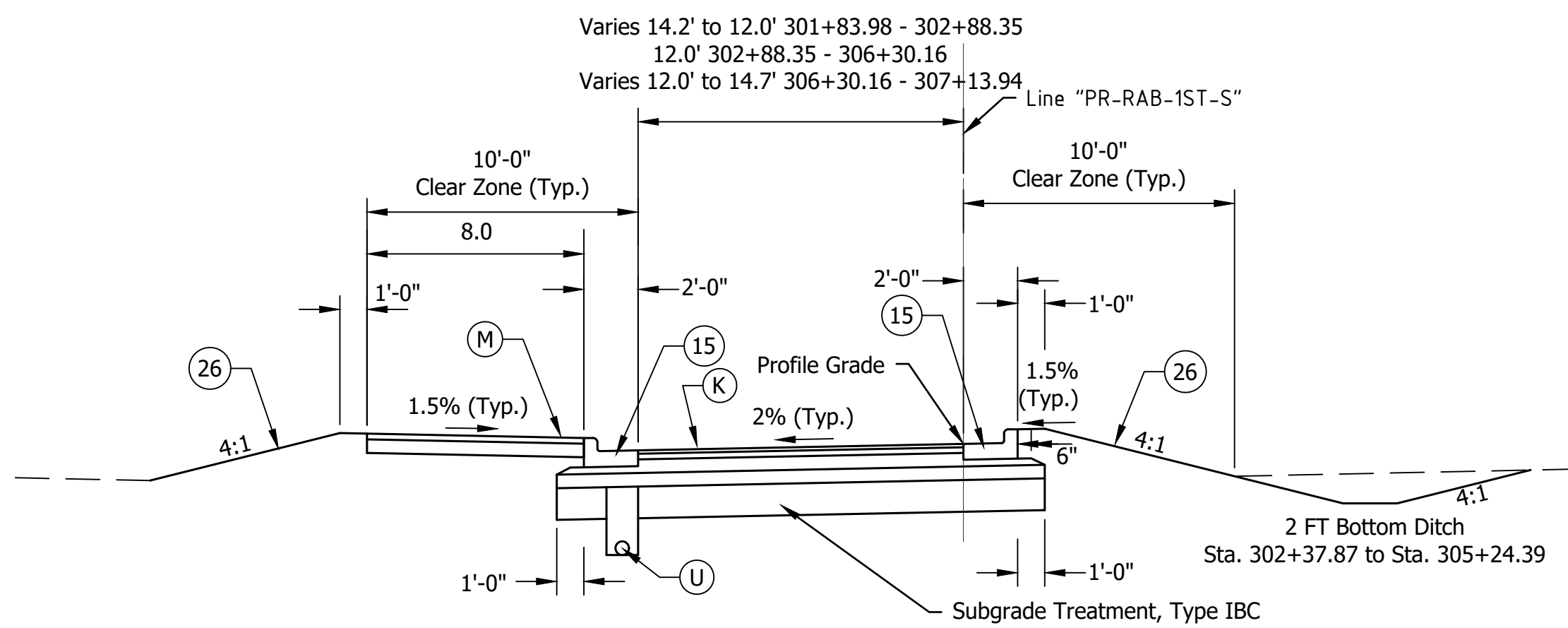
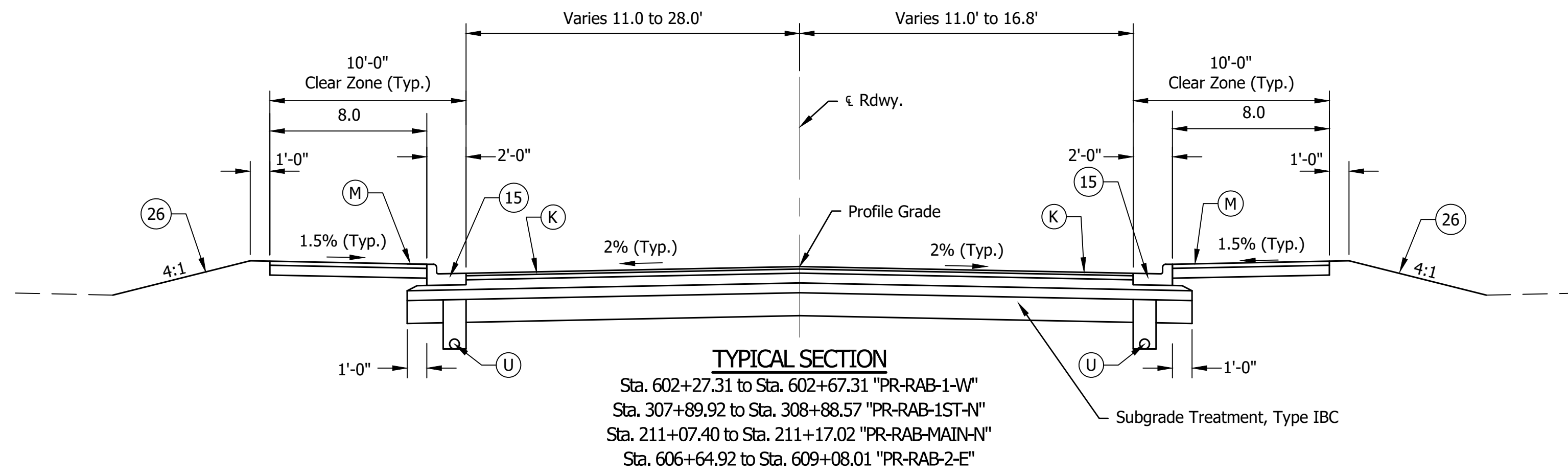
BRIDGE FILE	
N/A	
DESIGNATION	
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SURVEY BOOK	SHEETS
	1 of 73
CONTRACT	PROJECT
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Z:\2024\24021P-TOWN OF ZIONSVILLE, INTERSECTION IMPROVEMENT, GATEWAY AREA, 1ST & SYCAMORE.DWG(24021P-TITLE).DWG



Z:\2024\24021P-TOWN OF ZIONSVILLE, INTERSECTION IMPROVEMENT, GATEWAY AREA, 1ST & SYCAMORE\DWG\24021P-TYP.DWG

Draft - Not for Construction



- LEGEND**
- (C) PCCP, 7.5 IN. with D-1 Contraction Joints at 15 FT. Spacing with 1 IN. Dowel Bars at 12 IN. Spacing on 12 IN. Compacted Aggregate, No. 53 on Subgrade Treatment, Type IBC
  - (F) Sidewalk:  
4" PCCP on 4" Compacted Aggregate, No. 53, Base on Subgrade Treatment, Type III
  - (K) Full Depth HMA Pavement:  
165 lb/syd HMA Surface, Type B, 9.5mm on 275 lb/syd HMA Intermediate, Type B, 19.0mm on 330 lb/syd HMA Base, Type B, 25.0mm on 6 IN. Compacted Aggregate, No. 53 on Subgrade Treatment, Type IBC
  - (M) Multi-Use Path:  
330 lb/syd HMA Surface, Type A, 12.5mm on 6 IN. Compacted Aggregate, No. 53 on Subgrade Treatment, Type III
  - (O) 9 IN. Compacted Aggregate, No. 53
  - (R) Resurface HMA Pavement:  
1.5 IN. HMA Surface, Type B, 9.5mm on 1.5 IN. Surface Milling
  - (U) 6 in. Underdrain
  - (13) Concrete Curb
  - (15) Concrete Curb and Gutter, Type II
  - (16) Concrete Curb and Gutter, Type I (Roll Curb)
  - (26) Sodding, Nursery

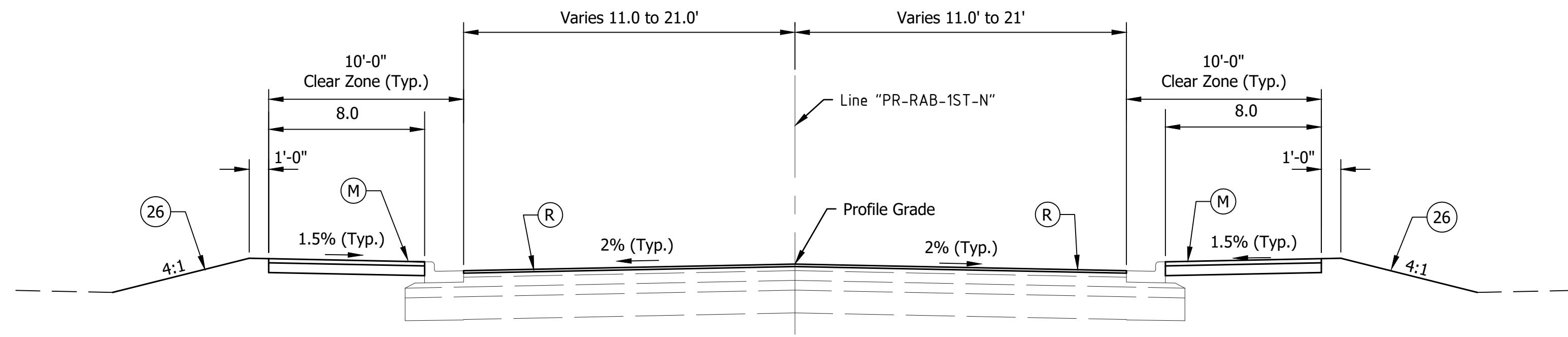
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RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: RAD	DRAWN: RAD	
CHECKED: JAH	CHECKED: JAH	

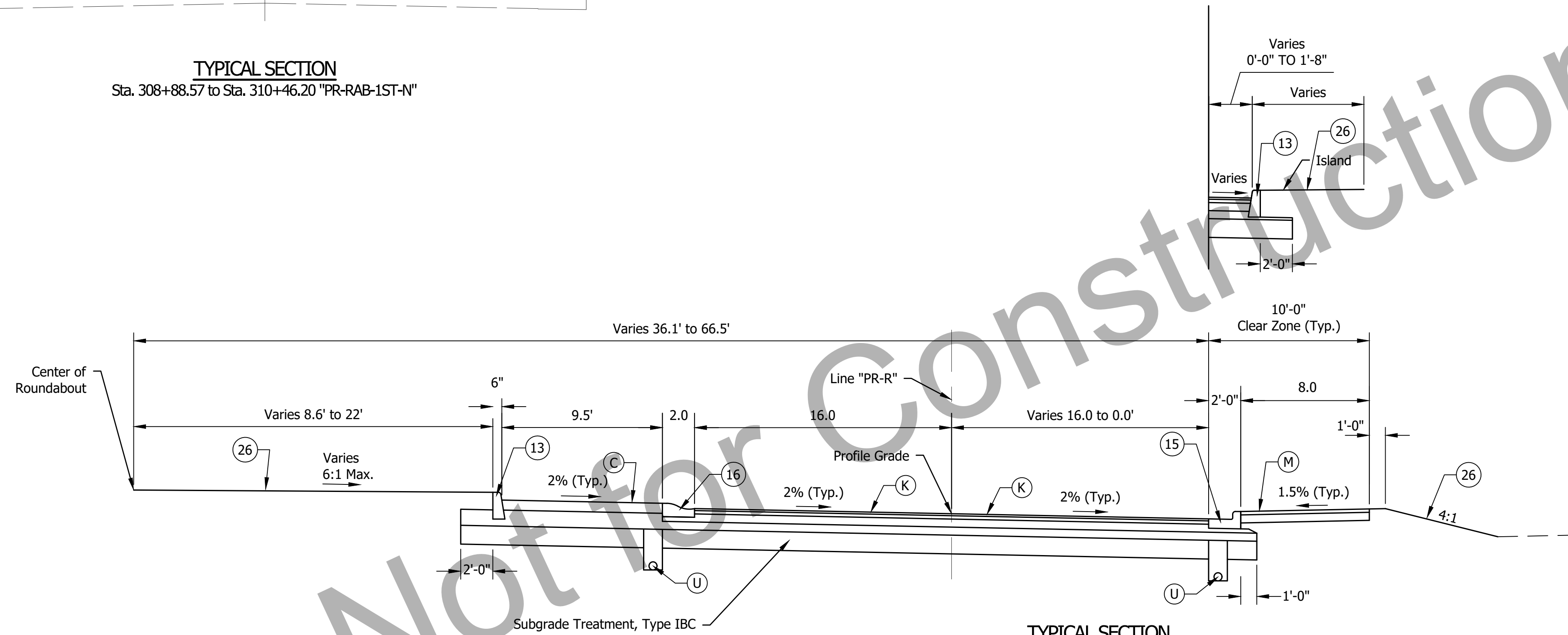
TOWN OF ZIONSVILLE  
**TYPICAL SECTIONS**

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	N/A
VERTICAL SCALE	DESIGNATION
N/A	--
SURVEY BOOK	SHEETS
	3 of 73
CONTRACT	PROJECT
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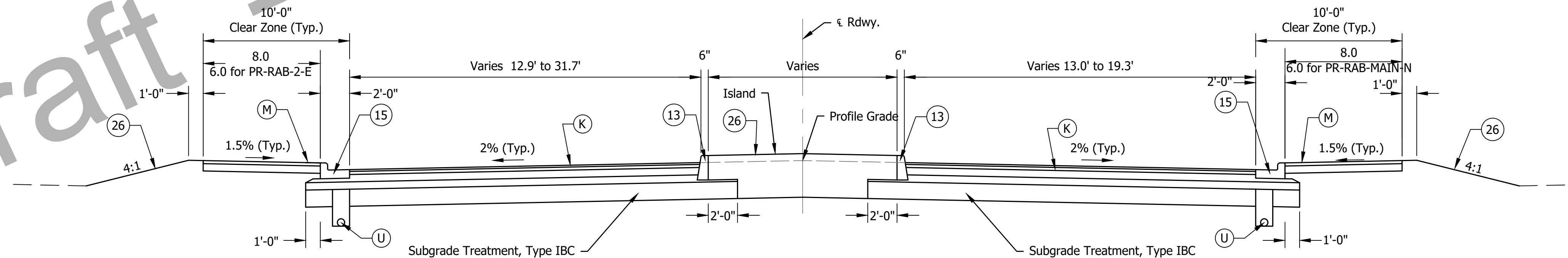
Z:\2024\24021P-TOWN OF ZIONSVILLE, INTERSECTION IMPROVEMENT, GATEWAY AREA, 1ST & SYCAMORE\DWG\24021P-TYP.DWG



**TYPICAL SECTION**  
Sta. 308+88.57 to Sta. 310+46.20 "PR-RAB-1ST-N"



**TYPICAL SECTION**  
Sta. 700+00.00 to Sta. 706+35.30 "PR-R"



**TYPICAL SECTION**  
Sta. 602+67.31 to Sta. 603+14.72 "PR-RAB-1-W"  
Sta. 307.26.15 to Sta. 307+89.92 "PR-RAB-1ST-N"  
Sta. 210+60.78 to Sta. 211+07.40 "PR-RAB-MAIN-N"  
Sta. 605+96.70 to Sta. 606+64.92 "PR-RAB-2-E"

**LEGEND**

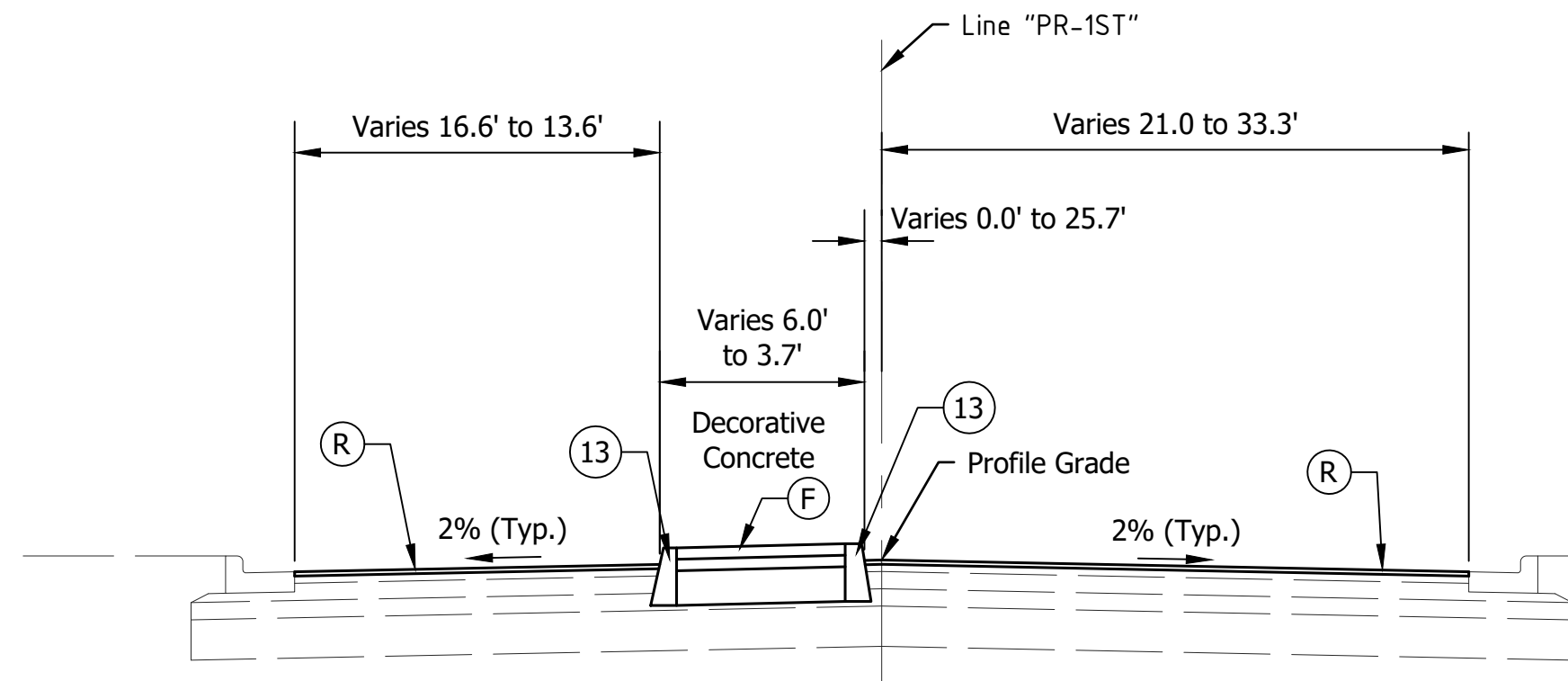
- (C) PCCP, 7.5 IN. with D-1 Contraction Joints at 15 FT. Spacing with 1 IN. Dowel Bars at 12 IN. Spacing on 12 IN. Compacted Aggregate, No. 53 on Subgrade Treatment, Type IBC
- (F) Sidewalk:  
4" PCCP on 4" Compacted Aggregate, No. 53, Base on Subgrade Treatment, Type III
- (K) Full Depth HMA Pavement:  
165 lb/syd HMA Surface, Type B, 9.5mm on 275 lb/syd HMA Intermediate, Type B, 19.0mm on 330 lb/syd HMA Base, Type B, 25.0mm on 6 IN. Compacted Aggregate, No. 53 on Subgrade Treatment, Type IBC
- (M) Multi-Use Path:  
330 lb/syd HMA Surface, Type A, 12.5mm on 6 IN. Compacted Aggregate, No. 53 on Subgrade Treatment, Type III
- (O) 9 IN. Compacted Aggregate, No. 53
- (R) Resurface HMA Pavement:  
1.5 IN. HMA Surface, Type B, 9.5mm on 1.5 IN. Surface Milling
- (U) 6 in. Underdrain
- (13) Concrete Curb
- (15) Concrete Curb and Gutter, Type II
- (16) Concrete Curb and Gutter, Type I (Roll Curb)
- (26) Sodding, Nursery

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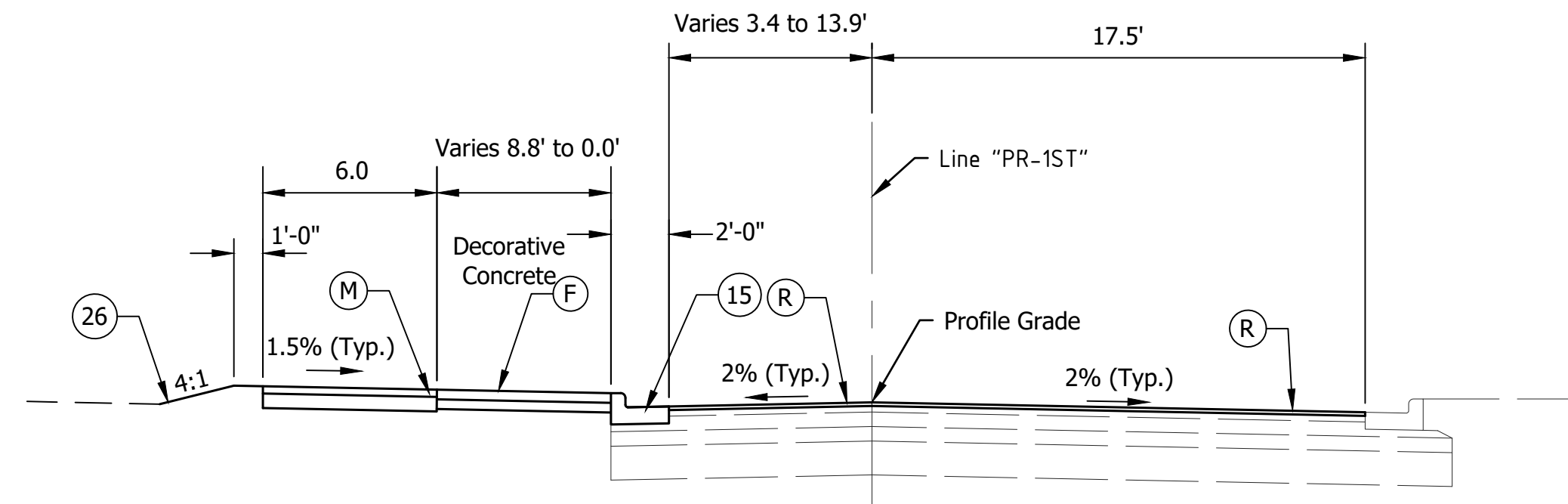
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: RAD	DRAWN: RAD	
CHECKED: JAH	CHECKED: JAH	

TOWN OF ZIONSVILLE  
**TYPICAL SECTIONS**

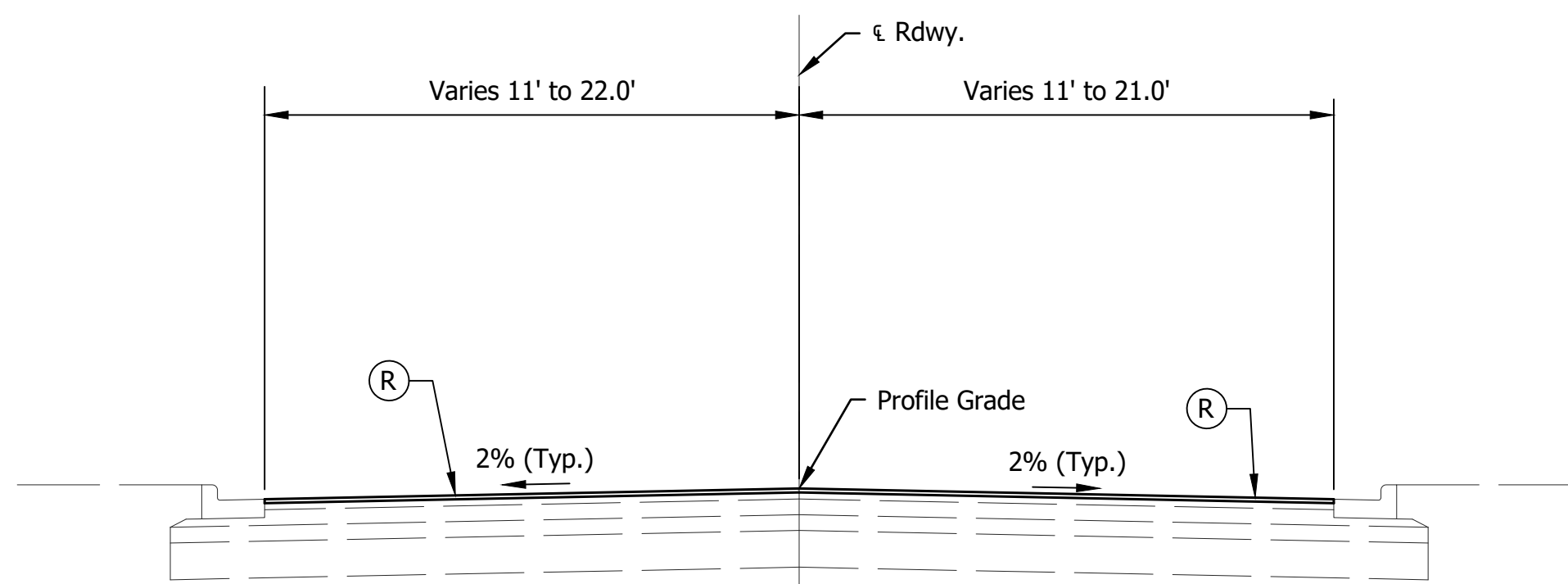
HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	N/A
VERTICAL SCALE	DESIGNATION
N/A	--
SURVEY BOOK	SHEETS
	4 of 73
CONTRACT	PROJECT
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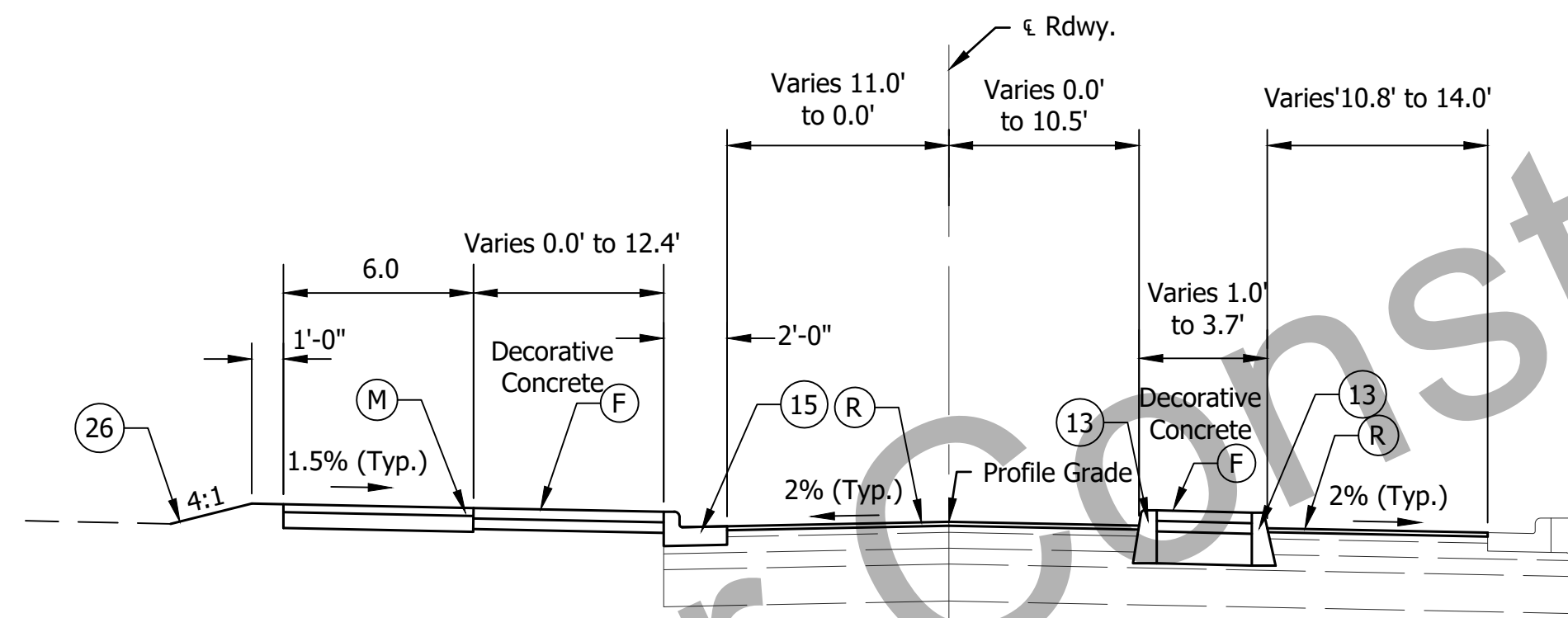
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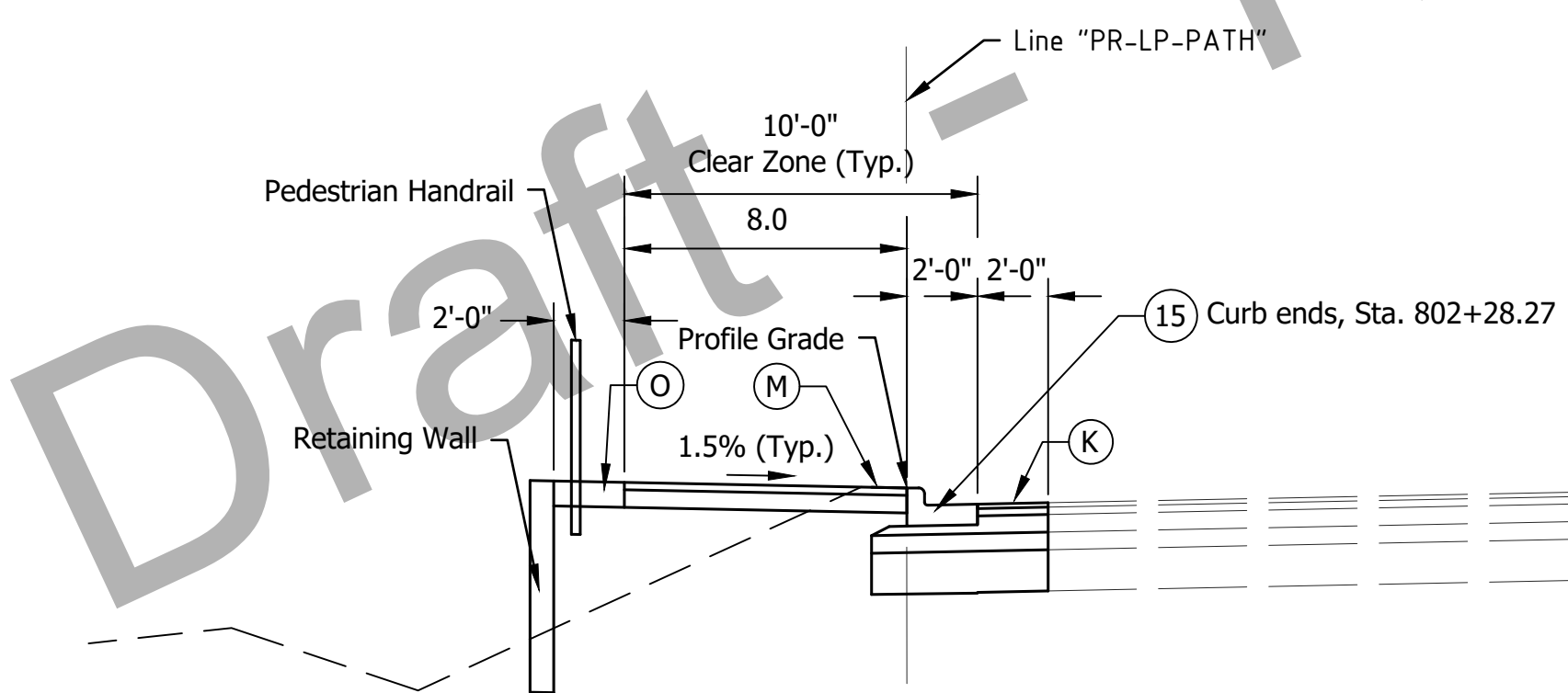
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Sta. 103+88.27 to Sta. 106+15.00 "PR-1ST"



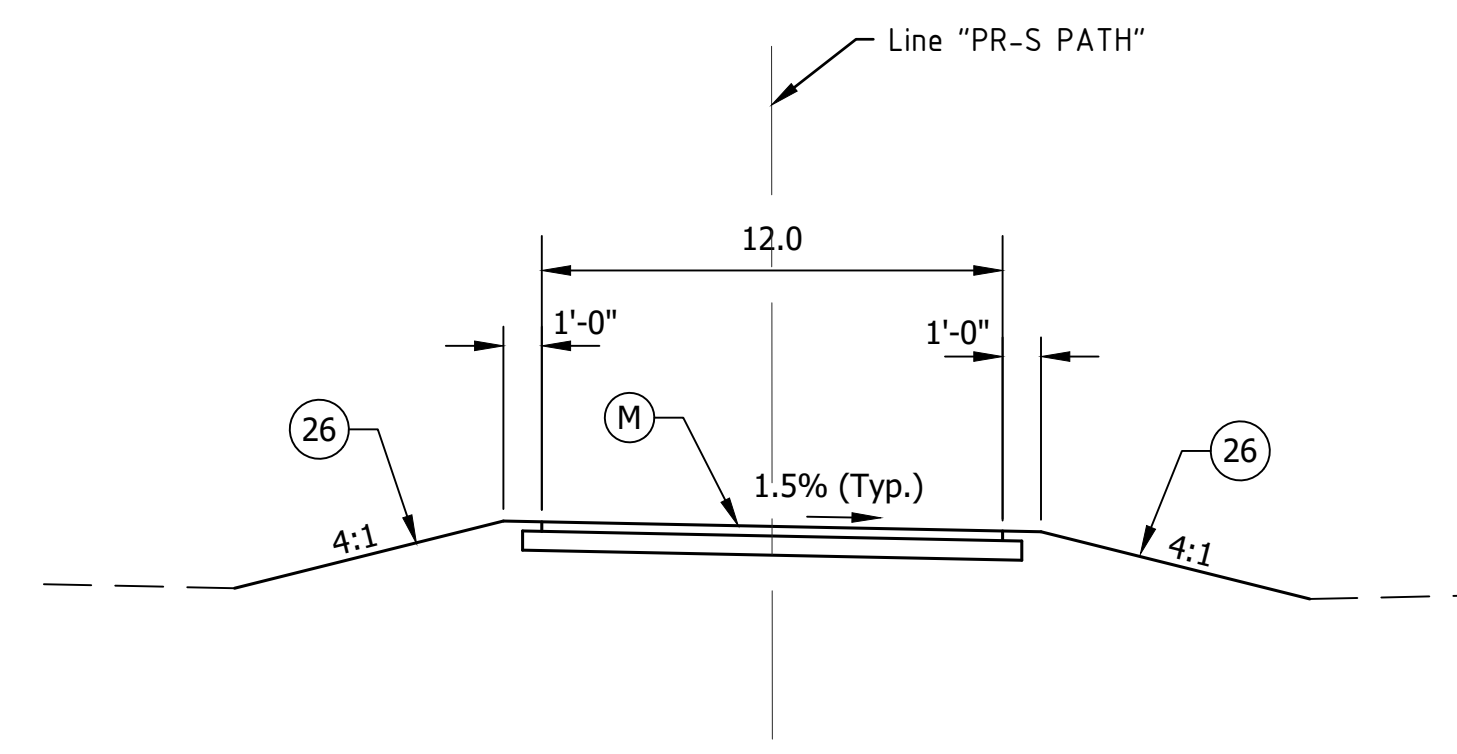
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Sta. 85+25.21 to Sta. 85+56.02 "PR-OAK"  
Sta. 86+17.77 to Sta. 86+54.67 "PR-OAK"  
Sta. 101+76.37 to Sta. 103+07.53 "PR-1ST"



TYPICAL SECTION  
Sta. 85+56.02 to Sta. 86+17.77 "PR-OAK"



TYPICAL SECTION  
Sta. 800+21.64 to Sta. 803+71.08 "PR-LP-PATH"



TYPICAL SECTION  
Sta. 800+21.64 to Sta. 803+71.08 "PR-LP-PATH"

**LEGEND**

- (C) PCCP, 7.5 IN. with D-1 Contraction Joints at 15 FT. Spacing with 1 IN. Dowel Bars at 12 IN. Spacing on 12 IN. Compacted Aggregate, No. 53 on Subgrade Treatment, Type IBC
- (F) Sidewalk:  
4" PCCP on 4" Compacted Aggregate, No. 53, Base on Subgrade Treatment, Type III
- (K) Full Depth HMA Pavement:  
165 lb/syd HMA Surface, Type B, 9.5mm on 275 lb/syd HMA Intermediate, Type B, 19.0mm on 330 lb/syd HMA Base, Type B, 25.0mm on 6 IN. Compacted Aggregate, No. 53 on Subgrade Treatment, Type IBC
- (M) Multi-Use Path:  
330 lb/syd HMA Surface, Type A, 12.5mm on 6 IN. Compacted Aggregate, No. 53 on Subgrade Treatment, Type III
- (O) 9 IN. Compacted Aggregate, No. 53
- (R) Resurface HMA Pavement:  
1.5 IN. HMA Surface, Type B, 9.5mm on 1.5 IN. Surface Milling
- (U) 6 in. Underdrain
- (13) Concrete Curb
- (15) Concrete Curb and Gutter, Type II
- (16) Concrete Curb and Gutter, Type I (Roll Curb)
- (26) Sodding, Nursery

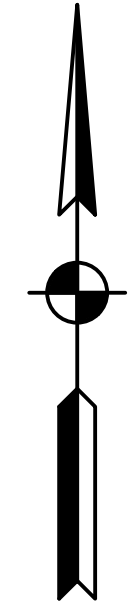
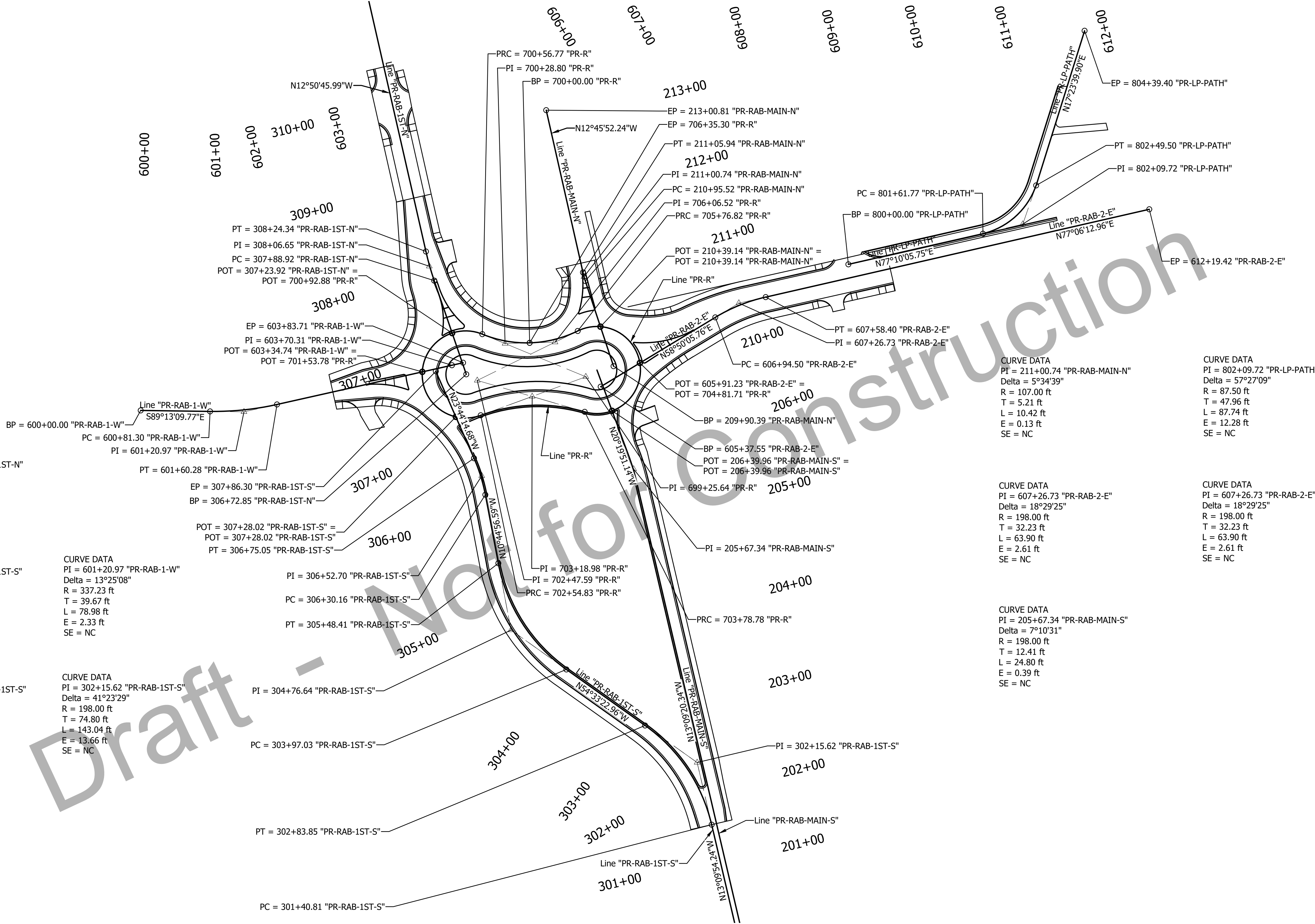
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RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: RAD	DRAWN: RAD	
CHECKED: JAH	CHECKED: JAH	

TOWN OF ZIONSVILLE	
TYPICAL SECTIONS	

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	N/A
VERTICAL SCALE	DESIGNATION
N/A	--
SURVEY BOOK	SHEETS
	5 of 73
CONTRACT	PROJECT
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Z:\2024\24021P-TOWN OF ZIONSVILLE, INTERSECTION IMPROVEMENT, GATEWAY AREA, 1ST & SYCAMORE\DWG\24021P-GEOMETRIC TIE-UP.DWG



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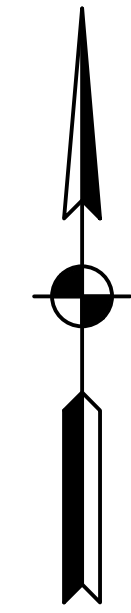
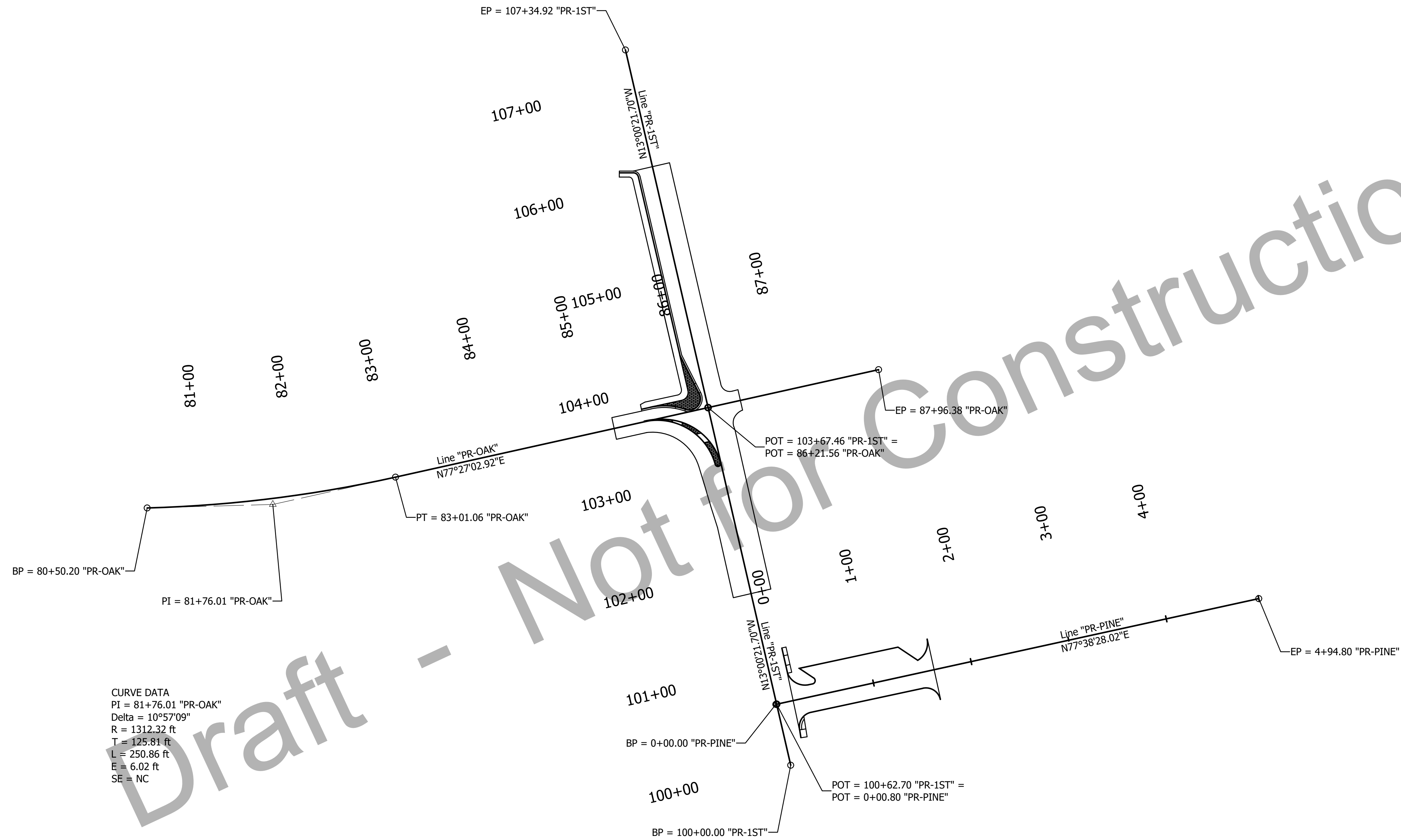
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
		XX/XX/2024
DESIGNED: RAD	DRAWN: RAD	
CHECKED: JAH	CHECKED: JAH	

**TOWN OF ZIONSVILLE**

**GEOMETRIC TIE-UP**

HORIZONTAL SCALE	BRIDGE FILE
1=60_XREF	N/A
VERTICAL SCALE	DESIGNATION
N/A	--
SURVEY BOOK	SHEETS
	6 of 73
CONTRACT	PROJECT
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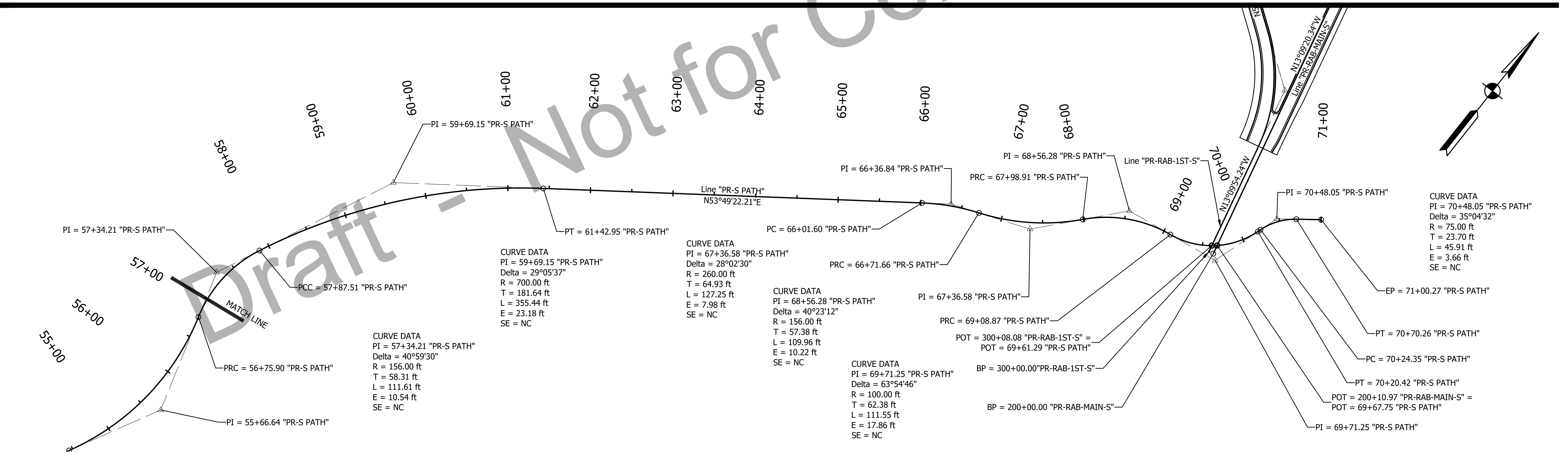
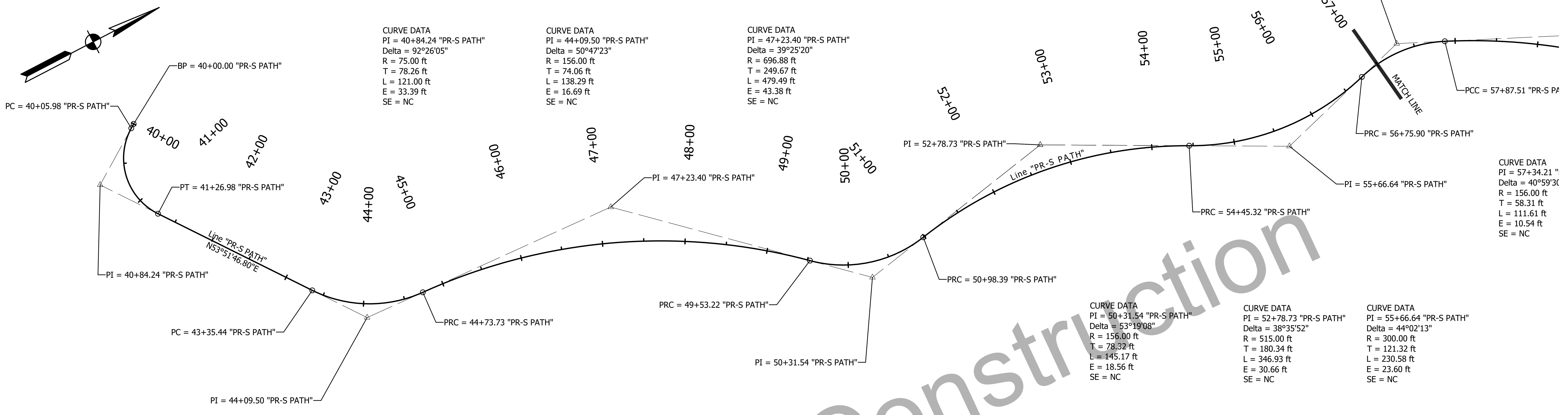
8365 Keystone Crossing, Suite 201, Indianapolis, IN. 46240 (317) 202-0864

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: RAD	DRAWN: BGA	
CHECKED: JAH	CHECKED: JAH	

TOWN OF ZIONSVILLE

GEOMETRIC TIE-UP

HORIZONTAL SCALE	BRIDGE FILE
1=60_XREF	N/A
VERTICAL SCALE	DESIGNATION
N/A	--
SURVEY BOOK	SHEETS
	7 of 73
CONTRACT	PROJECT
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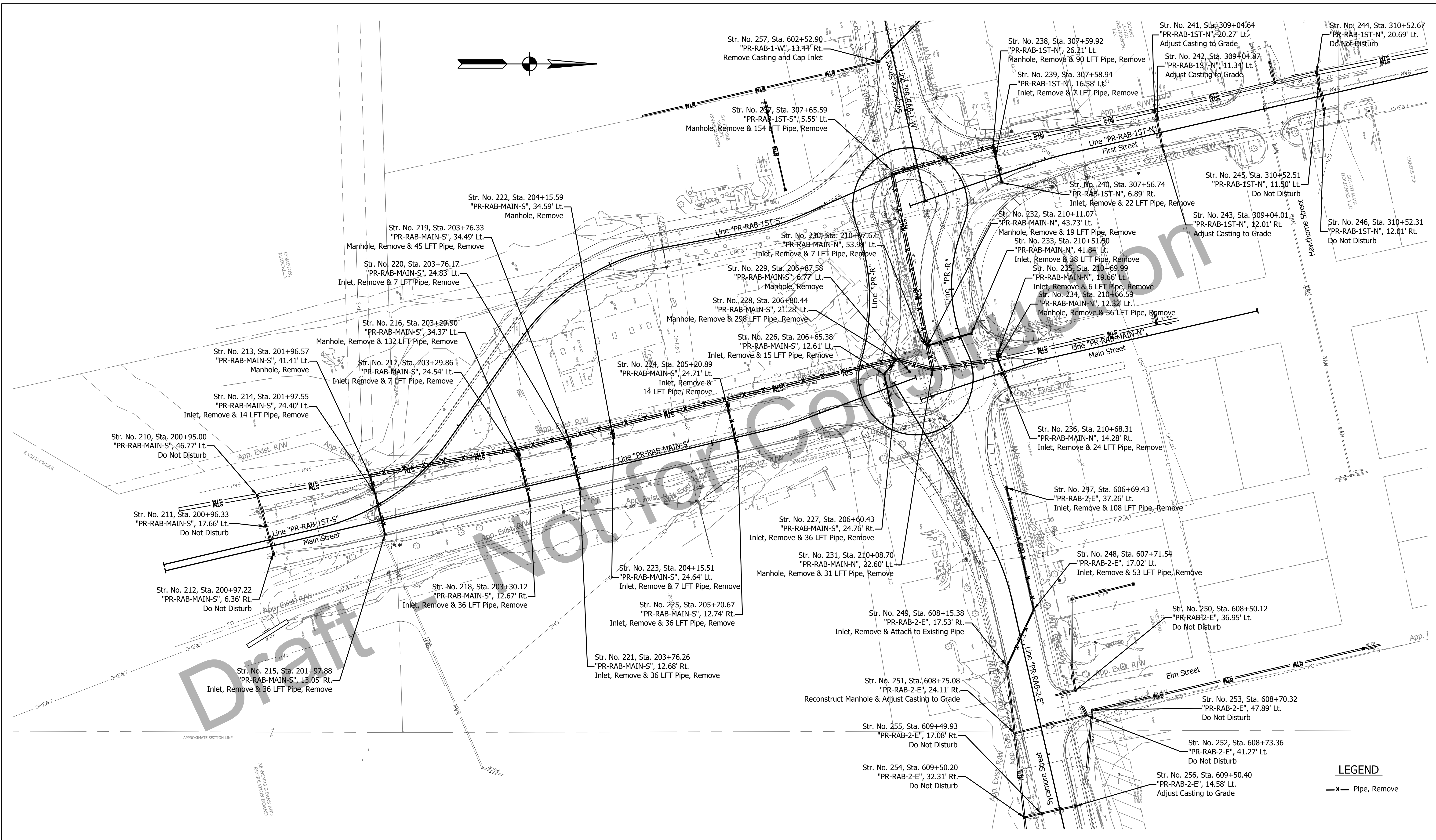
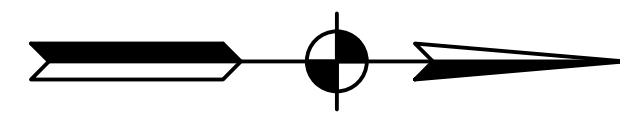
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RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
		XX/XX/2024
DESIGNED: RAD	DRAWN: BGA	
CHECKED: JAH	CHECKED: JAH	

TOWN OF ZIONSVILLE  
 GEOMETRIC TIE-UP

HORIZONTAL SCALE	BRIDGE FILE
1=60_XREF	N/A
VERTICAL SCALE	DESIGNATION
N/A	--
SURVEY BOOK	SHEETS
	8 of 73
CONTRACT	PROJECT
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**LEGEND**

—x— Pipe, Remove

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RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	11/15/2023	DATE
DESIGNED: RAD	DRAWN: RAD		
CHECKED: JAH	CHECKED: JAH		

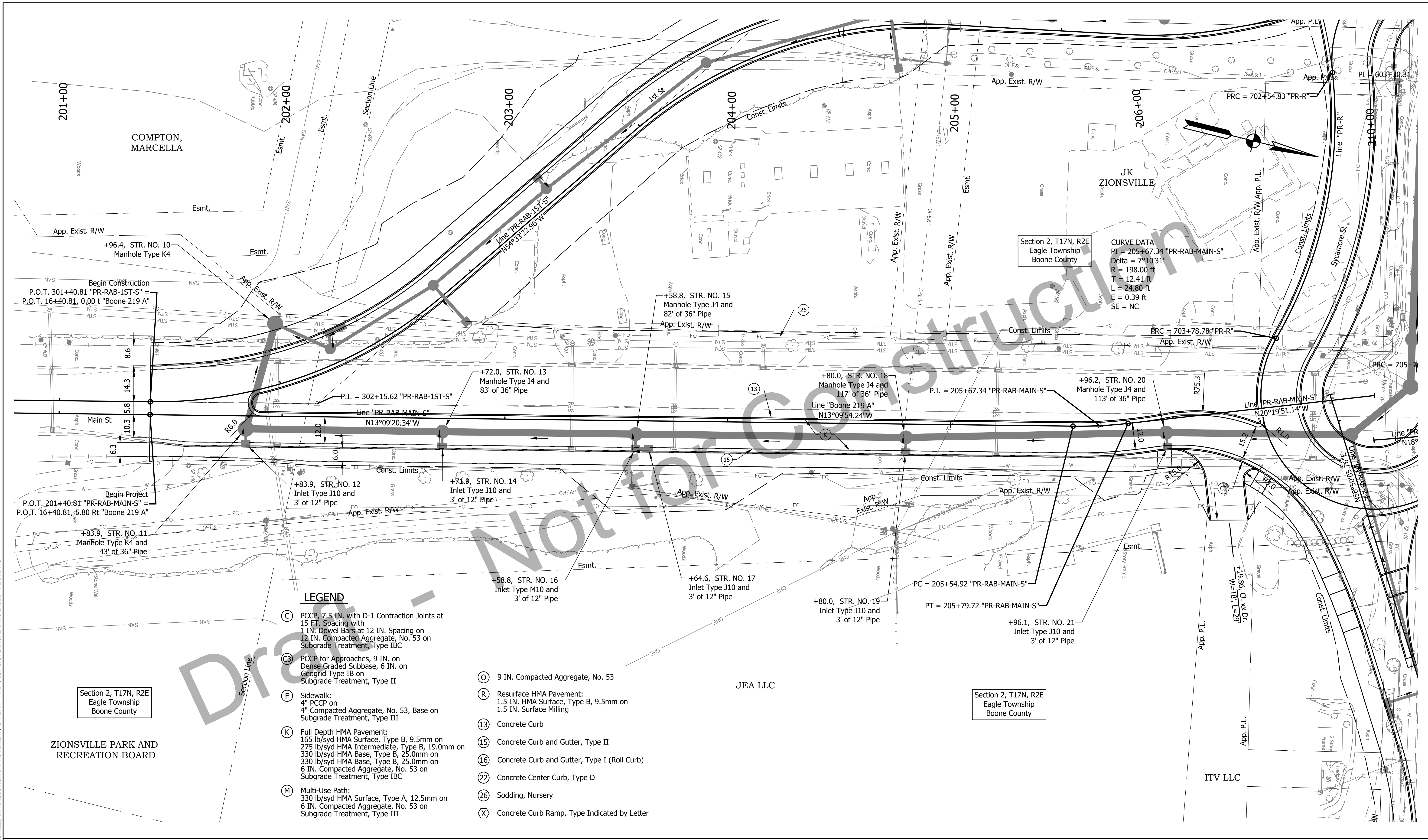
**TOWN OF ZIONSVILLE**

**STORM SEWER DEMOLITION DETAILS**

HORIZONTAL SCALE	BRIDGE FILE
1" = 40'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1901956
SURVEY BOOK	SHEETS
	9 of 73
CONTRACT	PROJECT
R-42334	1901956

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**LEGEND**

- (C) PCCP, 7.5 IN. with D-1 Contraction Joints at 15 FT. Spacing with 1 IN. Dowel Bars at 12 IN. Spacing on 12 IN. Compacted Aggregate, No. 53 on Subgrade Treatment, Type IBC
- (D) 9 IN. Compacted Aggregate, No. 53
- (E) PCCP for Approaches, 9 IN. on Dense Graded Subbase, 6 IN. on Geogrid Type IB on Subgrade Treatment, Type II
- (F) Sidewalk: 4" PCCP on 4" Compacted Aggregate, No. 53, Base on Subgrade Treatment, Type III
- (G) Resurface HMA Pavement: 1.5 IN. HMA Surface, Type B, 9.5mm on 1.5 IN. Surface Milling
- (H) Full Depth HMA Pavement: 165 lb/syd HMA Surface, Type B, 9.5mm on 275 lb/syd HMA Intermediate, Type B, 19.0mm on 330 lb/syd HMA Base, Type B, 25.0mm on 330 lb/syd HMA Base, Type B, 25.0mm on 6 IN. Compacted Aggregate, No. 53 on Subgrade Treatment, Type IBC
- (I) Concrete Curb
- (J) Multi-Use Path: 330 lb/syd HMA Surface, Type A, 12.5mm on 6 IN. Compacted Aggregate, No. 53 on Subgrade Treatment, Type III
- (K) Concrete Curb and Gutter, Type II
- (L) Concrete Curb and Gutter, Type I (Roll Curb)
- (M) Concrete Center Curb, Type D
- (N) Sodding, Nursery
- (O) Concrete Curb Ramp, Type Indicated by Letter

Section 2, T17N, R2E  
Eagle Township  
Boone County

ZIONSVILLE PARK AND  
RECREATION BOARD

JEA LLC

Section 2, T17N, R2E  
Eagle Township  
Boone County

ITV LLC

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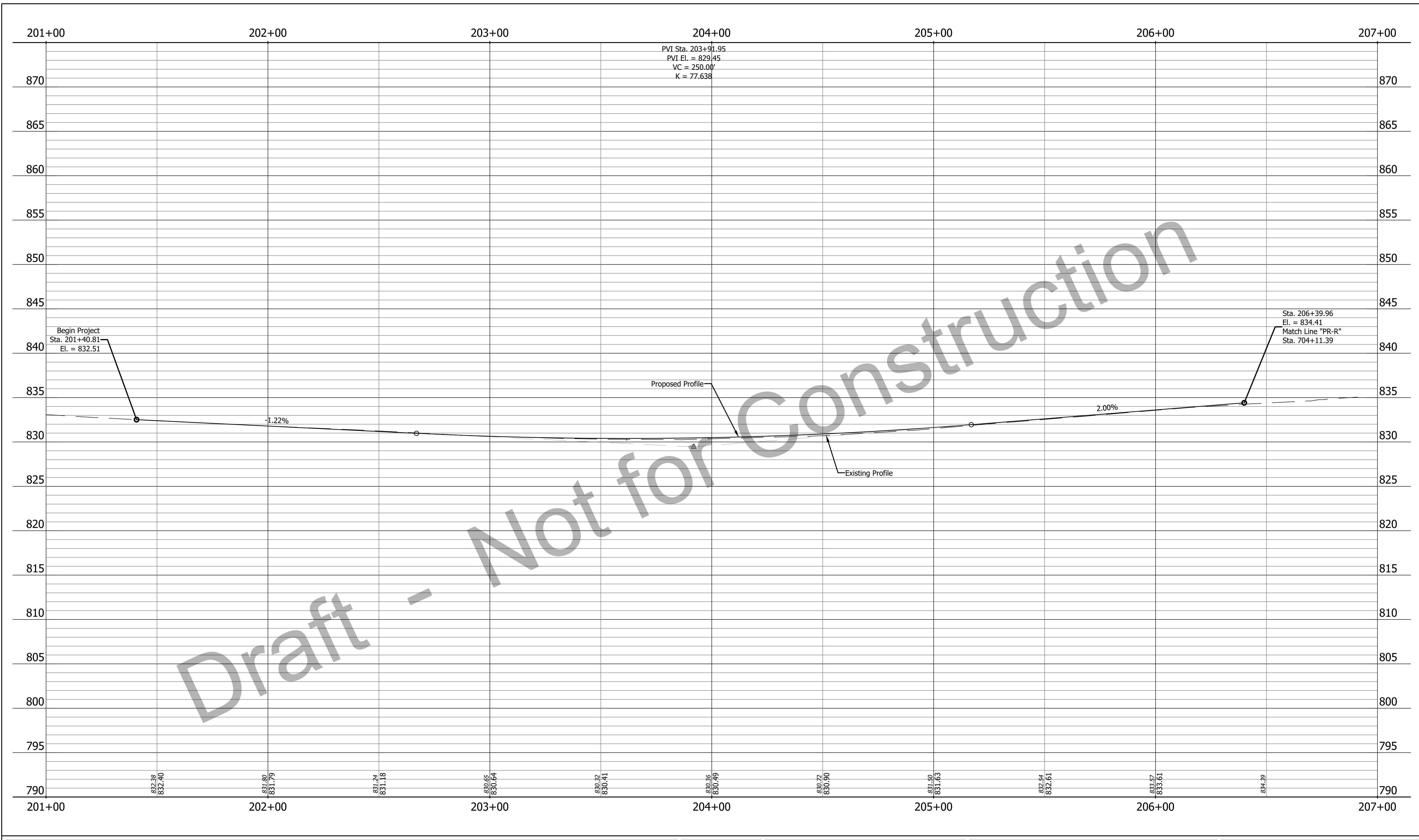
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
		11/15/2023
DESIGNED: RAD	DRAWN: BGA	
CHECKED: JAH	CHECKED: JAH	

TOWN OF ZIONSVILLE

PLAN - LINE "PR-RAB-MAIN-S"  
STA. 204+00.00 TO STA. 210+00.00

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	--
SURVEY BOOK	SHEETS
	10 of 73
CONTRACT	PROJECT
	--

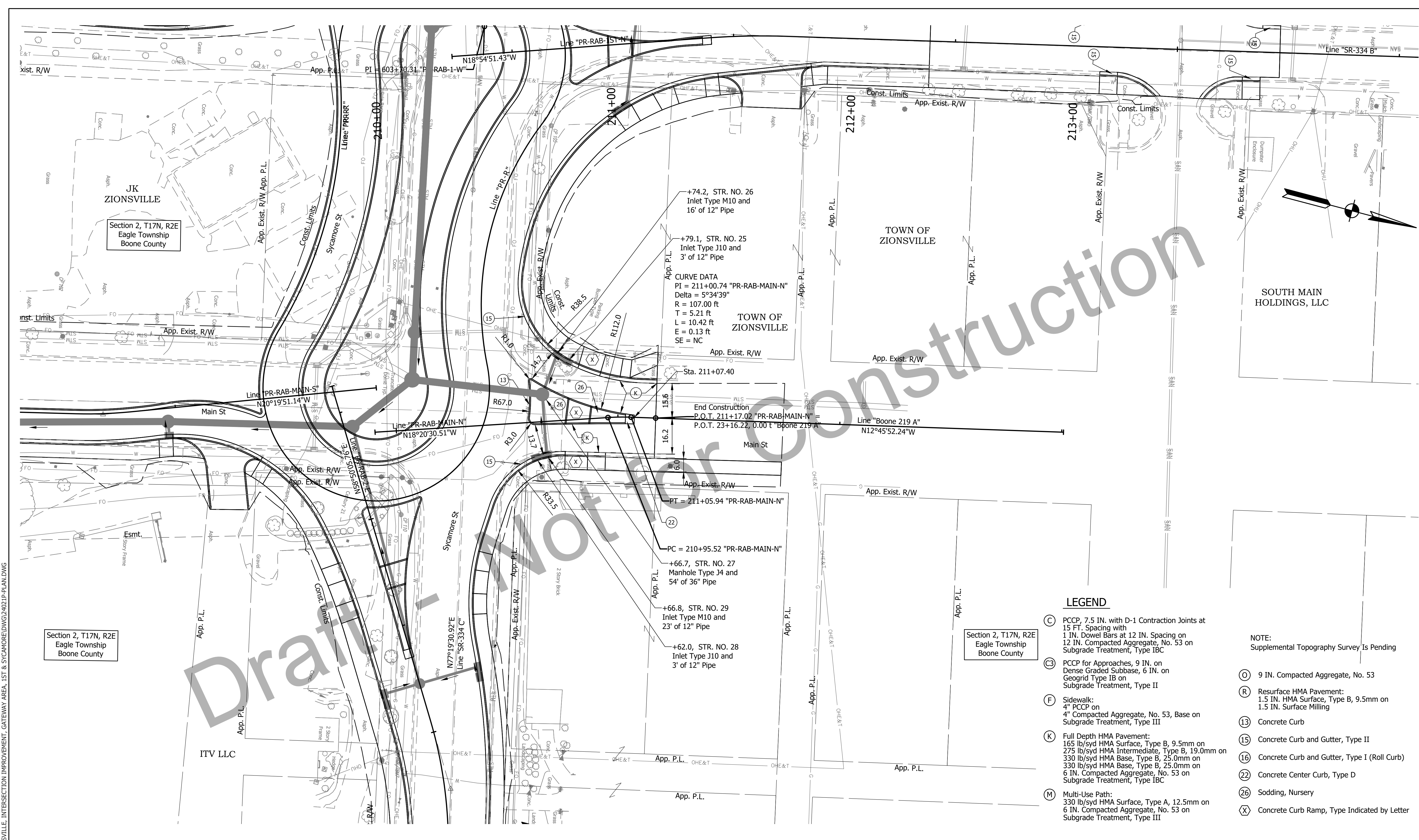
Z:\2024\24021P-TOWN OF ZIONSVILLE, INTERSECTION IMPROVEMENT, GATEWAY AREA, 1ST & SYCAMORE\DWG\24021P-PROFILE.DWG



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<p><b>A&amp;F ENGINEERING</b> Transportation &amp; Site Engineering Creating Order Since 1966 8365 Keystone Crossing, Suite 201, Indianapolis, IN. 46240 (317) 202-0864</p>		RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE 11/15/2023	TOWN OF ZIONSVILLE	HORIZONTAL SCALE 1" = 20' VERTICAL SCALE N/A	BRIDGE FILE N/A DESIGNATION --
	DESIGNED: RAD DRAWN: RAD CHECKED: JAH CHECKED: JAH	PROFILE - LINE "PR-RAB-MAIN-S" STA. 204+00.00 TO STA. 210+00.00	SURVEY BOOK --	SHEETS 11 of 73 PROJECT --	

Z:\2024\24021P-TOWN OF ZIONSVILLE, INTERSECTION IMPROVEMENT, GATEWAY AREA, 1ST & SYCAMORE\DWG\24021P-PLAN.DWG



Section 2, T17N, R2E  
Eagle Township  
Boone County

Section 2, T17N, R2E  
Eagle Township  
Boone County

JK  
ZIONSVILLE

TOWN OF  
ZIONSVILLE

SOUTH MAIN  
HOLDINGS, LLC

ITV LLC

- LEGEND**
- (C) PCCP, 7.5 IN. with D-1 Contraction Joints at 15 FT. Spacing with 1 IN. Dowel Bars at 12 IN. Spacing on 12 IN. Compacted Aggregate, No. 53 on Subgrade Treatment, Type IBC
  - (C3) PCCP for Approaches, 9 IN. on Dense Graded Subbase, 6 IN. on Geogrid Type IB on Subgrade Treatment, Type II
  - (F) Sidewalk: 4" PCCP on 4" Compacted Aggregate, No. 53, Base on Subgrade Treatment, Type III
  - (K) Full Depth HMA Pavement: 165 lb/syd HMA Surface, Type B, 9.5mm on 275 lb/syd HMA Intermediate, Type B, 19.0mm on 330 lb/syd HMA Base, Type B, 25.0mm on 330 lb/syd HMA Base, Type B, 25.0mm on 6 IN. Compacted Aggregate, No. 53 on Subgrade Treatment, Type IBC
  - (M) Multi-Use Path: 330 lb/syd HMA Surface, Type A, 12.5mm on 6 IN. Compacted Aggregate, No. 53 on Subgrade Treatment, Type III
  - (O) 9 IN. Compacted Aggregate, No. 53
  - (R) Resurface HMA Pavement: 1.5 IN. HMA Surface, Type B, 9.5mm on 1.5 IN. Surface Milling
  - (13) Concrete Curb
  - (15) Concrete Curb and Gutter, Type II
  - (16) Concrete Curb and Gutter, Type I (Roll Curb)
  - (22) Concrete Center Curb, Type D
  - (26) Sodding, Nursery
  - (X) Concrete Curb Ramp, Type Indicated by Letter
- NOTE:  
Supplemental Topography Survey Is Pending

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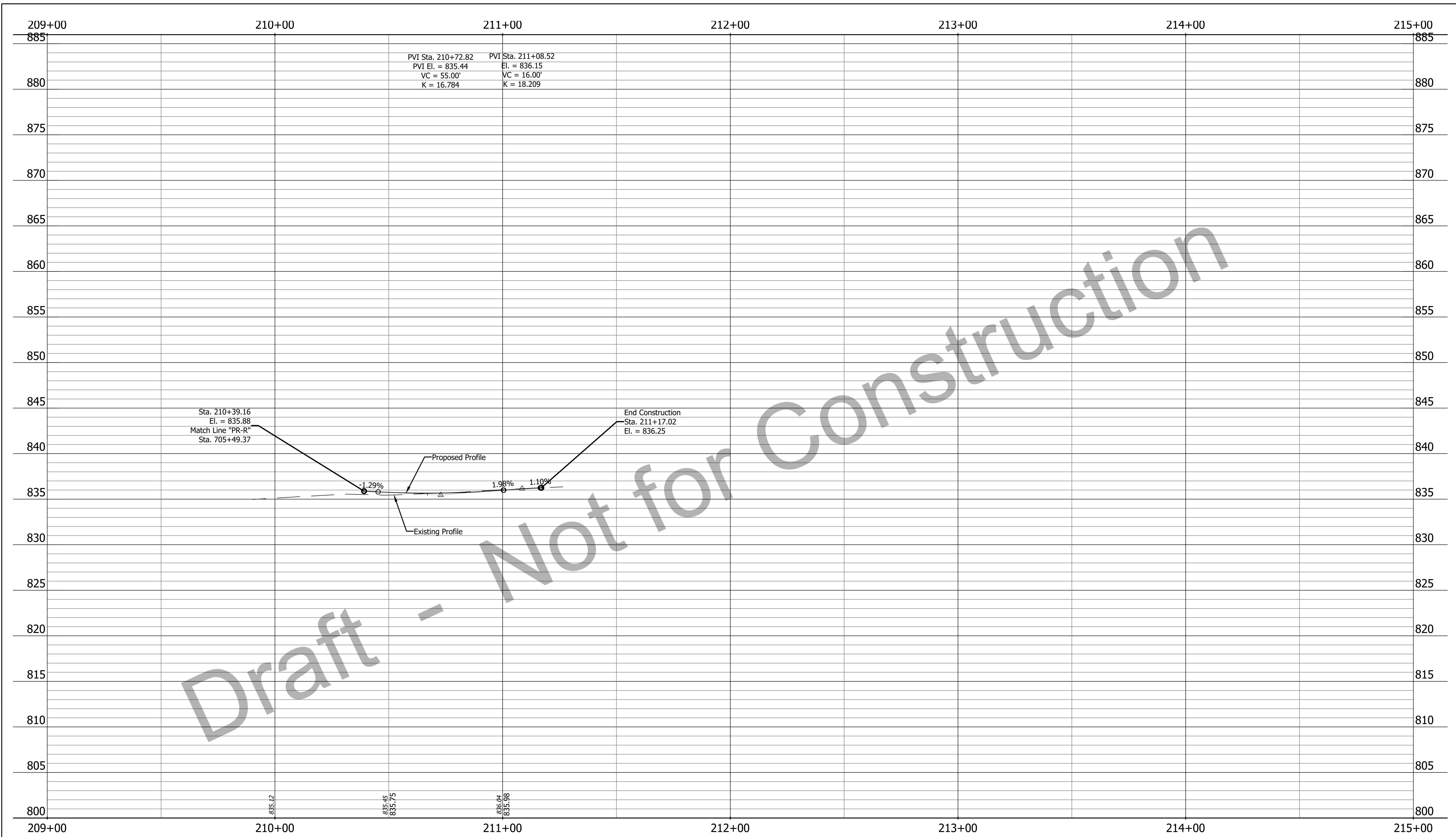
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
		11/15/2023
DESIGNED: RAD	DRAWN: BGA	
CHECKED: JAH	CHECKED: JAH	

TOWN OF  
ZIONSVILLE

PLAN - LINE "PR-RAB-MAIN-N"  
STA. 209+00.00 TO STA. 215+00.00

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	--
SURVEY BOOK	SHEETS
	12 of 73
CONTRACT	PROJECT
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Z:\2024\24021P-TOWN OF ZIONSVILLE, INTERSECTION IMPROVEMENT, GATEWAY AREA, 1ST & SYCAMORE\DWG\24021P-PROFILE.DWG



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**A&F ENGINEERING**  
 Transportation & Site Engineering  
 Creating Order Since 1966  
 8365 Keystone Crossing, Suite 201, Indianapolis, IN. 46240 (317) 202-0864

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: RAD	DRAWN: RAD	
CHECKED: JAH	CHECKED: JAH	

TOWN OF ZIONSVILLE

PROFILE - LINE "PR-RAB-MAIN-N"  
 STA. 209+00.00 TO STA. 215+00.00

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	--
SURVEY BOOK	SHEETS
	13 of 73
CONTRACT	PROJECT
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**LEGEND**

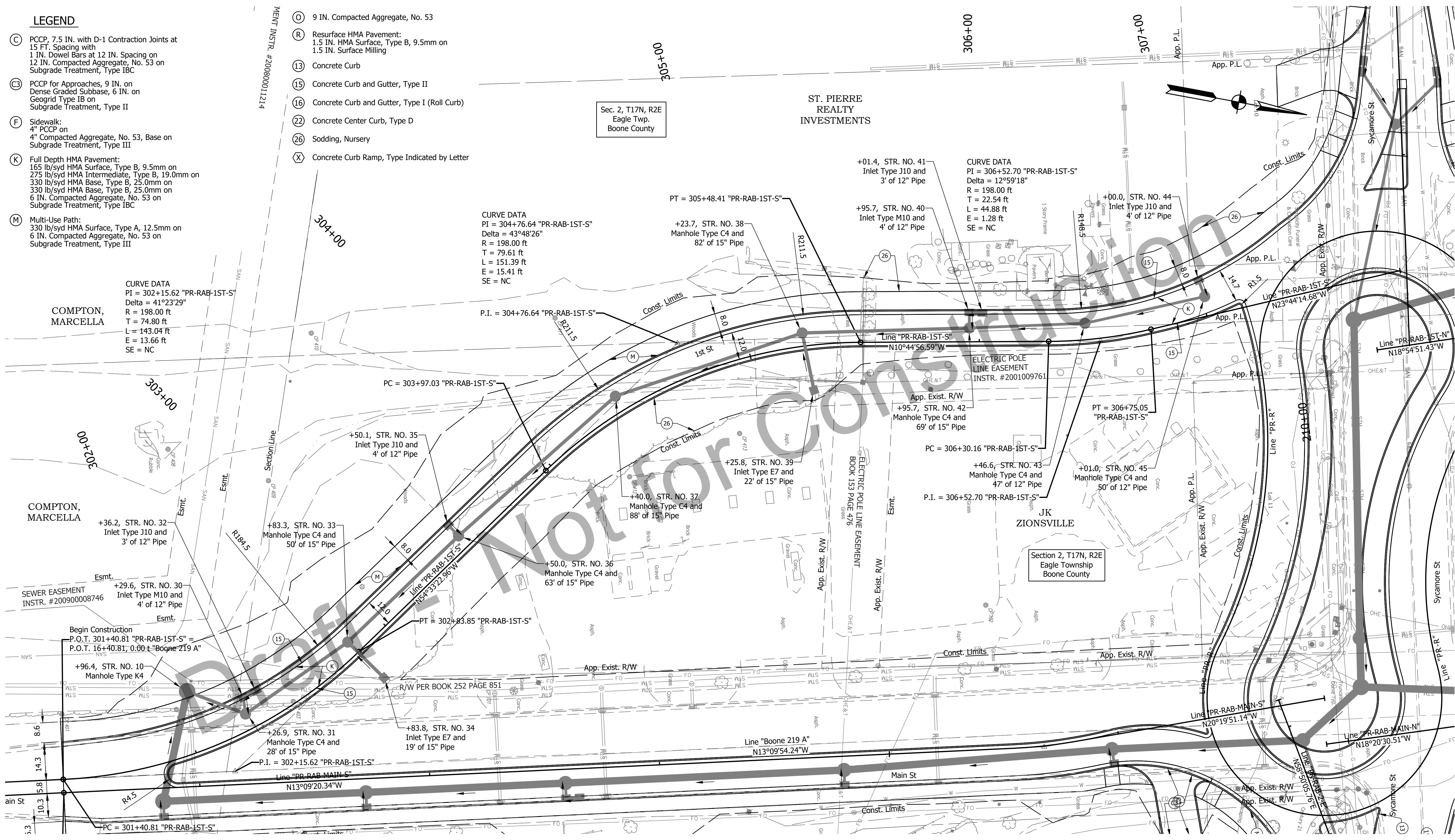
- (C) PCCP, 7.5 IN. with D-1 Contraction Joints at 15 FT. Spacing with 1 IN. Dowel Bars at 12 IN. Spacing on 12 IN. Compacted Aggregate, No. 53 on Subgrade Treatment, Type IBC
- (C3) PCCP for Approaches, 9 IN. on Dense Graded Subbase, 6 IN. on Geogrid Type IB on Subgrade Treatment, Type II
- (F) Sidewalk: 4" PCCP on 4" Compacted Aggregate, No. 53, Base on Subgrade Treatment, Type III
- (K) Full Depth HMA Pavement: 165 lb/syd HMA Surface, Type B, 9.5mm on 275 lb/syd HMA Intermediate, Type B, 19.0mm on 330 lb/syd HMA Base, Type B, 25.0mm on 330 lb/syd HMA Base, Type B, 25.0mm on 6 IN. Compacted Aggregate, No. 53 on Subgrade Treatment, Type IBC
- (M) Multi-Use Path: 330 lb/syd HMA Surface, Type A, 12.5mm on 6 IN. Compacted Aggregate, No. 53 on Subgrade Treatment, Type III

- (O) 9 IN. Compacted Aggregate, No. 53
- (R) Resurface HMA Pavement: 1.5 IN. HMA Surface, Type B, 9.5mm on 1.5 IN. Surface Milling
- (13) Concrete Curb
- (15) Concrete Curb and Gutter, Type II
- (16) Concrete Curb and Gutter, Type I (Roll Curb)
- (22) Concrete Center Curb, Type D
- (26) Sodding, Nursery
- (X) Concrete Curb Ramp, Type Indicated by Letter

Sec. 2, T17N, R2E  
Eagle Twp.  
Boone County

ST. PIERRE  
REALTY  
INVESTMENTS

Section 2, T17N, R2E  
Eagle Township  
Boone County



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RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
		11/15/2023
DESIGNED: RAD	DRAWN: BGA	
CHECKED: JAH	CHECKED: JAH	

TOWN OF ZIONSVILLE  
**PLAN - LINE "PR-RAB-1ST-S"**  
STA. 301+00.00 TO STA. 308+00.00


HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	--
SURVEY BOOK	SHEETS
	14 of 73
CONTRACT	PROJECT
	--

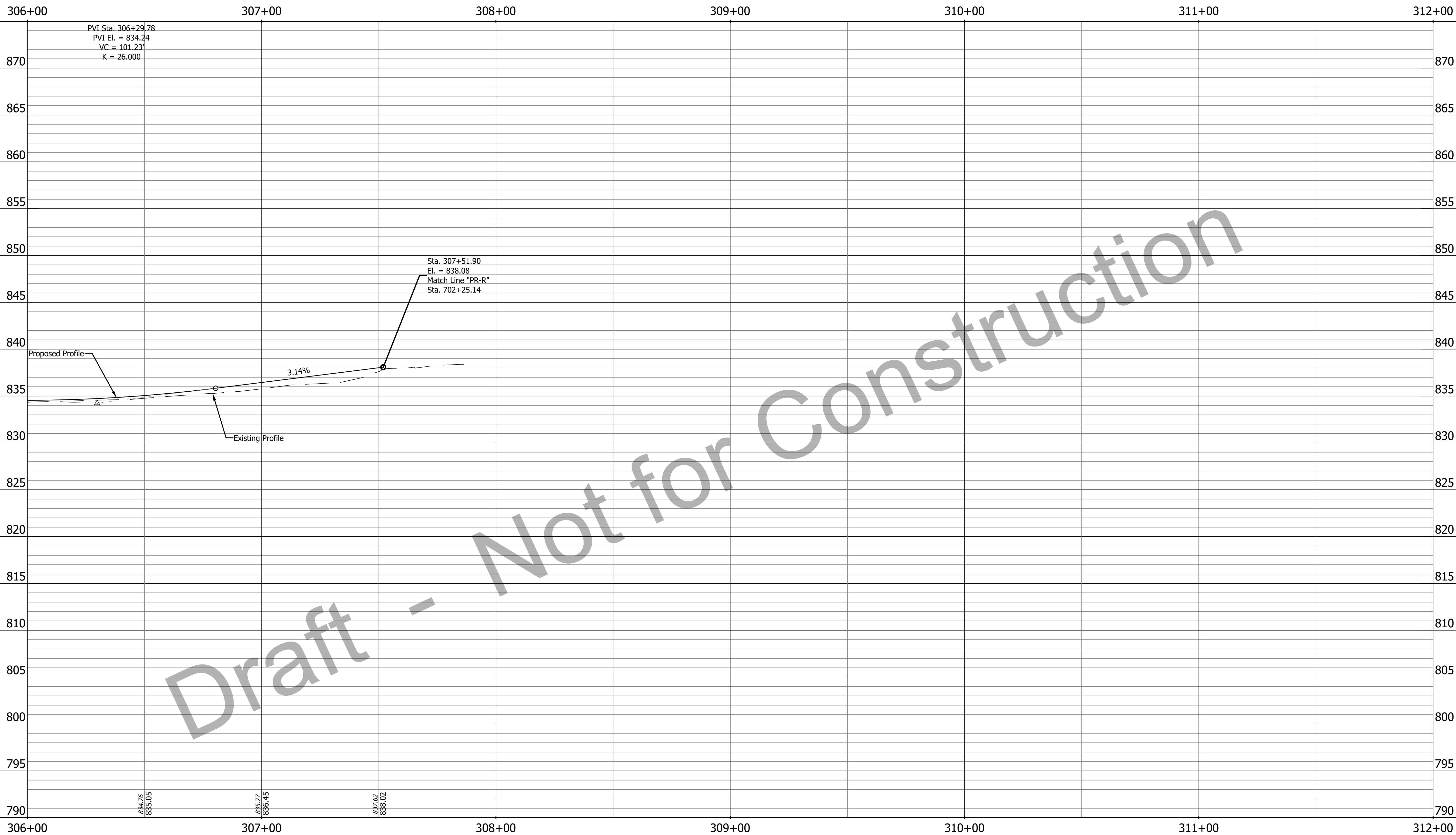
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 <b>A&amp;F ENGINEERING</b> Transportation & Site Engineering <small>Creating Order Since 1966</small> 8365 Keystone Crossing, Suite 201, Indianapolis, IN. 46240 (317) 202-0864		RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE 11/15/2023	TOWN OF ZIONSVILLE	HORIZONTAL SCALE 1" = 20' VERTICAL SCALE N/A	BRIDGE FILE N/A DESIGNATION --
	DESIGNED: RAD DRAWN: RAD CHECKED: JAH CHECKED: JAH	PROFILE - LINE "PR-RAB-1ST-S" STA. 300+00.00 TO STA. 306+00.00		SURVEY BOOK CONTRACT --	SHEETS 15 of 73 PROJECT --



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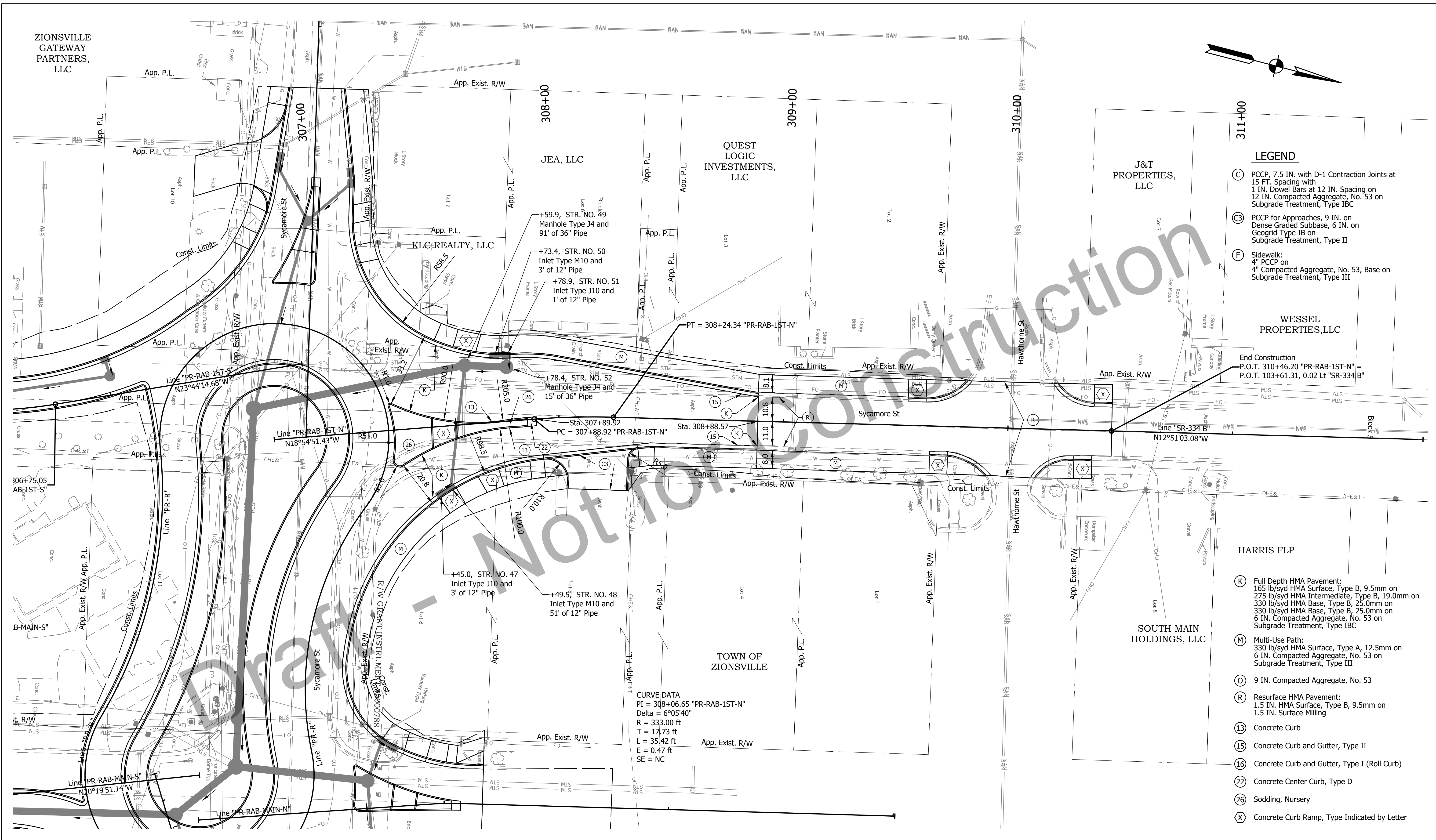
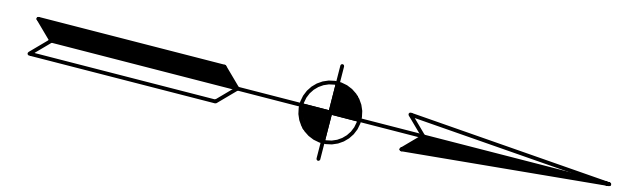
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
		11/15/2023
DESIGNED: RAD	DRAWN: RAD	
CHECKED: JAH	CHECKED: JAH	

TOWN OF ZIONSVILLE

PROFILE - LINE "PR-RAB-1ST-S"  
 STA. 306+00.00 TO STA. 312+00.00

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	--
SURVEY BOOK	SHEETS
	16 of 73
CONTRACT	PROJECT
--	--

ZIONSVILLE GATEWAY PARTNERS, LLC



- LEGEND**
- (C) PCCP, 7.5 IN. with D-1 Contraction Joints at 15 FT. Spacing with 1 IN. Dowel Bars at 12 IN. Spacing on 12 IN. Compacted Aggregate, No. 53 on Subgrade Treatment, Type IBC
  - (C3) PCCP for Approaches, 9 IN. on Dense Graded Subbase, 6 IN. on Geogrid Type IB on Subgrade Treatment, Type II
  - (F) Sidewalk:  
4" PCCP on 4" Compacted Aggregate, No. 53, Base on Subgrade Treatment, Type III

**WESSEL PROPERTIES, LLC**

End Construction  
P.O.T. 310+46.20 "PR-RAB-1ST-N" =  
P.O.T. 103+61.31, 0.02 Lt "SR-334 B"

- HARRIS FLP**
- (K) Full Depth HMA Pavement:  
165 lb/syd HMA Surface, Type B, 9.5mm on 275 lb/syd HMA Intermediate, Type B, 19.0mm on 330 lb/syd HMA Base, Type B, 25.0mm on 330 lb/syd HMA Base, Type B, 25.0mm on 6 IN. Compacted Aggregate, No. 53 on Subgrade Treatment, Type IBC
  - (M) Multi-Use Path:  
330 lb/syd HMA Surface, Type A, 12.5mm on 6 IN. Compacted Aggregate, No. 53 on Subgrade Treatment, Type III
  - (O) 9 IN. Compacted Aggregate, No. 53
  - (R) Resurface HMA Pavement:  
1.5 IN. HMA Surface, Type B, 9.5mm on 1.5 IN. Surface Milling
  - (13) Concrete Curb
  - (15) Concrete Curb and Gutter, Type II
  - (16) Concrete Curb and Gutter, Type I (Roll Curb)
  - (22) Concrete Center Curb, Type D
  - (26) Sodding, Nursery
  - (X) Concrete Curb Ramp, Type Indicated by Letter

**CURVE DATA**  
 PI = 308+06.65 "PR-RAB-1ST-N"  
 Delta = 6°05'40"  
 R = 333.00 ft  
 T = 17.73 ft  
 L = 35.42 ft  
 E = 0.47 ft  
 SE = NC

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RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
		11/15/2023
DESIGNED: RAD	DRAWN: BGA	
CHECKED: JAH	CHECKED: JAH	

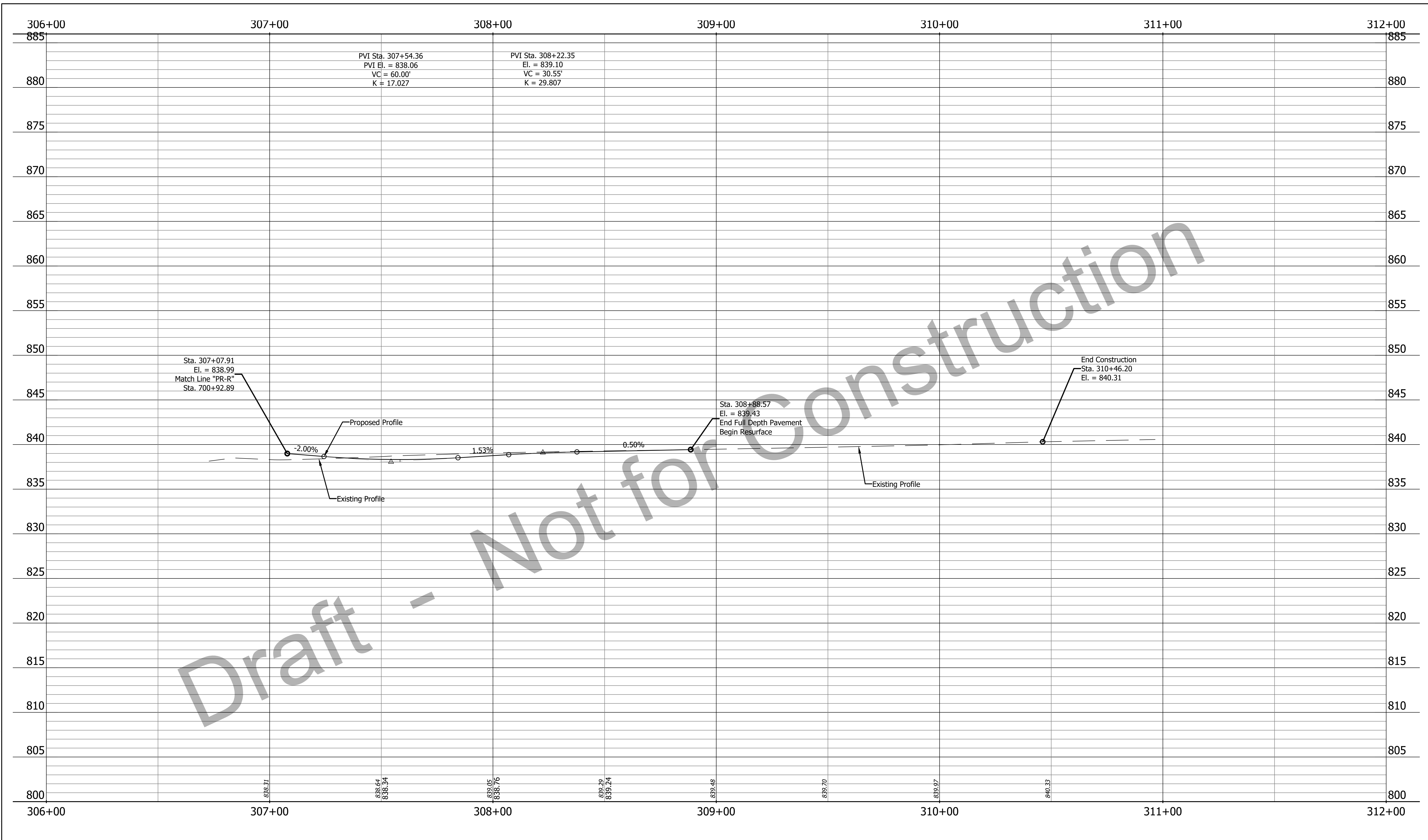
TOWN OF ZIONSVILLE

PLAN - LINE "PR-RAB-1ST-N"  
 STA. 306+00.00 TO STA. 312+00.00

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	--
SURVEY BOOK	SHEETS
	17 of 73
CONTRACT	PROJECT
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Z:\2024\24021P-TOWN OF ZIONSVILLE, INTERSECTION IMPROVEMENT, GATEWAY AREA, 1ST & SYCAMORE\DWG\24021P-PLAN.DWG

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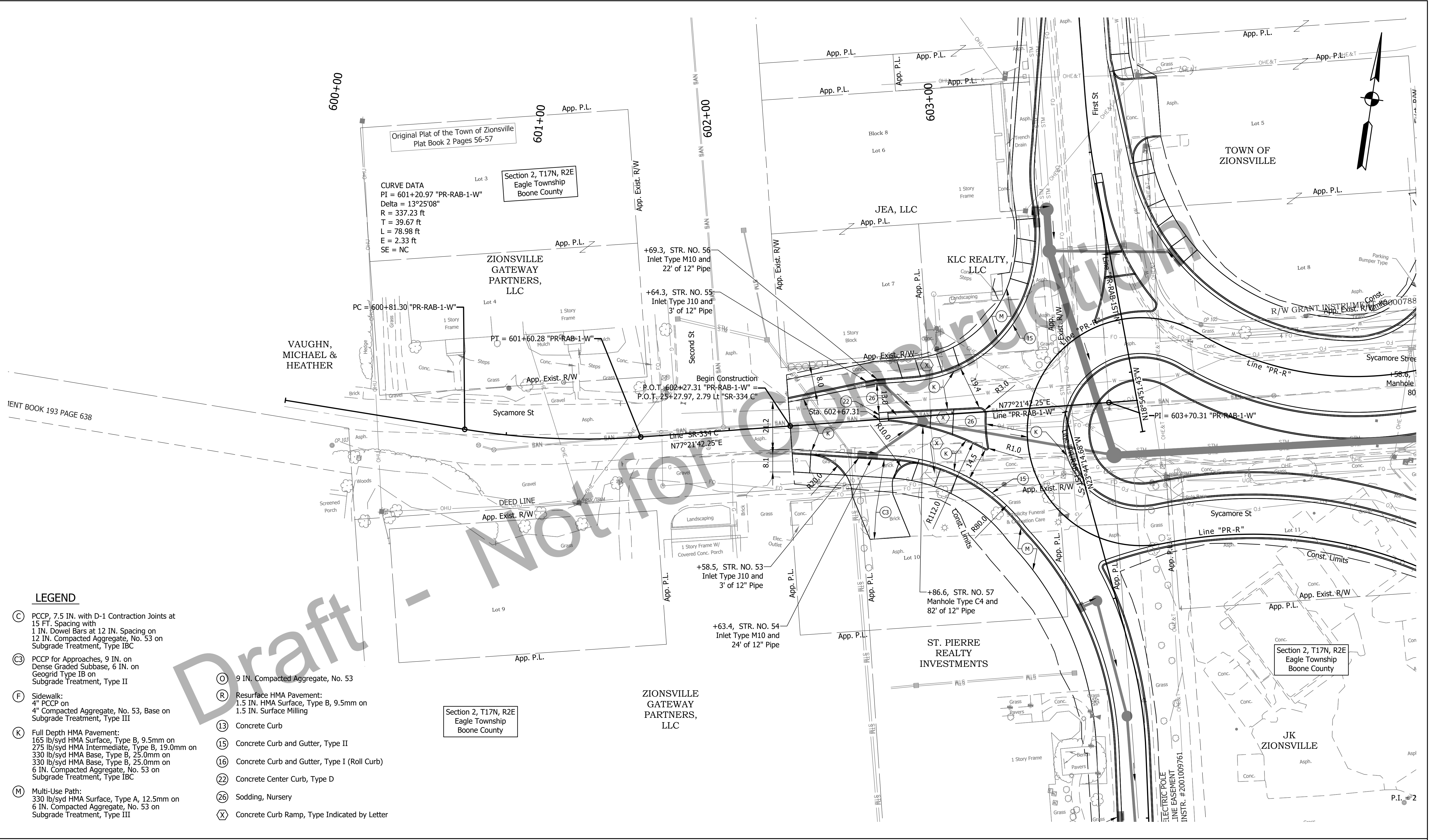
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
		11/15/2023
DESIGNED: RAD	DRAWN: RAD	
CHECKED: JAH	CHECKED: JAH	

TOWN OF ZIONSVILLE

PROFILE - LINE "PR-RAB-1ST-N"  
 STA. 306+00.00 TO STA. 312+00.00

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	--
SURVEY BOOK	SHEETS
	18 of 73
CONTRACT	PROJECT
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Z:\2024\24021P-TOWN OF ZIONSVILLE, INTERSECTION IMPROVEMENT, GATEWAY AREA, 1ST & SYCAMORE\DWG\24021P-PLAN.DWG



**LEGEND**

- (C) PCCP, 7.5 IN. with D-1 Contraction Joints at 15 FT. Spacing with 1 IN. Dowel Bars at 12 IN. Spacing on 12 IN. Compacted Aggregate, No. 53 on Subgrade Treatment, Type IBC
- (C3) PCCP for Approaches, 9 IN. on Dense Graded Subbase, 6 IN. on Geogrid Type IB on Subgrade Treatment, Type II
- (F) Sidewalk: 4" PCCP on 4" Compacted Aggregate, No. 53, Base on Subgrade Treatment, Type III
- (K) Full Depth HMA Pavement: 165 lb/syd HMA Surface, Type B, 9.5mm on 275 lb/syd HMA Intermediate, Type B, 19.0mm on 330 lb/syd HMA Base, Type B, 25.0mm on 330 lb/syd HMA Base, Type B, 25.0mm on 6 IN. Compacted Aggregate, No. 53 on Subgrade Treatment, Type IBC
- (M) Multi-Use Path: 330 lb/syd HMA Surface, Type A, 12.5mm on 6 IN. Compacted Aggregate, No. 53 on Subgrade Treatment, Type III
- (O) 9 IN. Compacted Aggregate, No. 53
- (R) Resurface HMA Pavement: 1.5 IN. HMA Surface, Type B, 9.5mm on 1.5 IN. Surface Milling
- (13) Concrete Curb
- (15) Concrete Curb and Gutter, Type II
- (16) Concrete Curb and Gutter, Type I (Roll Curb)
- (22) Concrete Center Curb, Type D
- (26) Sodding, Nursery
- (X) Concrete Curb Ramp, Type Indicated by Letter

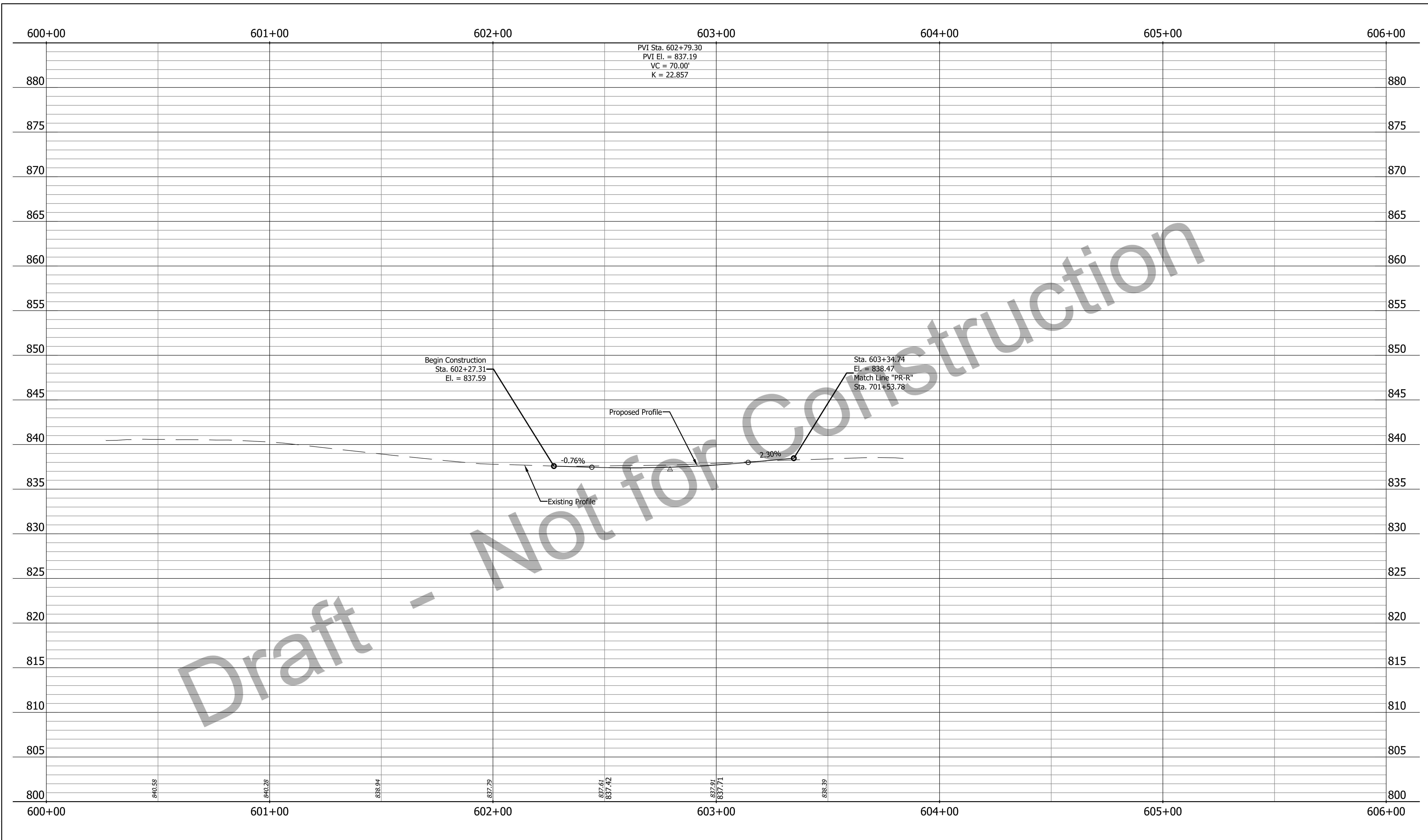
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 8365 Keystone Crossing, Suite 201, Indianapolis, IN. 46240 (317) 202-0864

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	11/15/2023	DATE
DESIGNED: RAD	DRAWN: BGA		
CHECKED: JAH	CHECKED: JAH		

TOWN OF ZIONSVILLE	
PLAN - LINE "PR-RAB-1-W"	
STA. 600+00.00 TO STA. 606+00.00	

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	--
SURVEY BOOK	SHEETS
	19 of 73
CONTRACT	PROJECT
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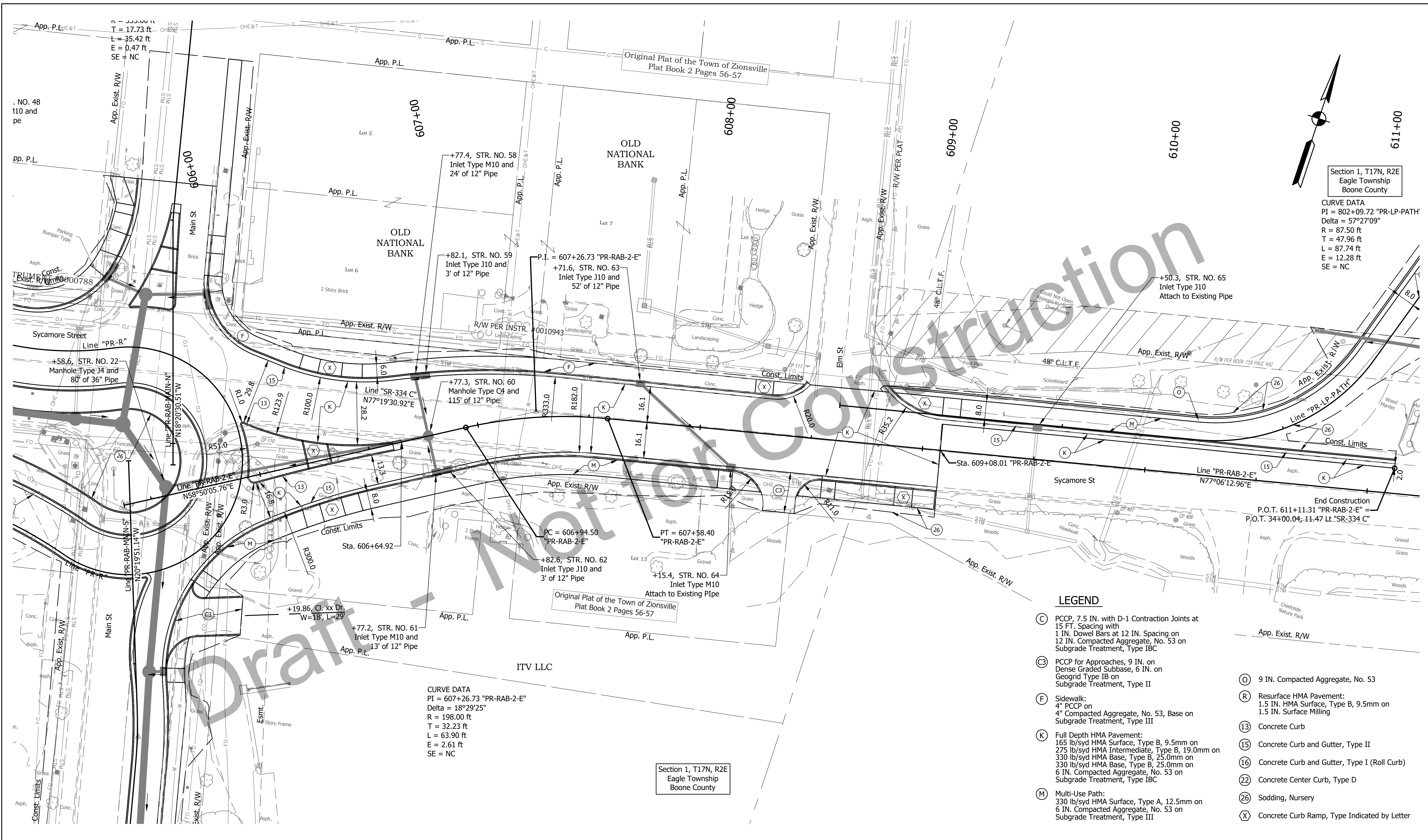
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
		11/15/2023
DESIGNED: RAD	DRAWN: RAD	
CHECKED: JAH	CHECKED: JAH	

TOWN OF ZIONSVILLE

PROFILE - LINE "PR-RAB-1-W"  
 STA. 600+00.00 TO STA. 606+00.00

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	--
SURVEY BOOK	SHEETS
	20 of 73
CONTRACT	PROJECT
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Z:\2024\24021P-TOWN OF ZIONSVILLE, INTERSECTION IMPROVEMENT, GATEWAY AREA, 1ST & SYCAMORE\DWG\24021P-PLAN.DWG



Section 1, T17N, R2E  
Eagle Township  
Boone County

CURVE DATA  
PI = 802+09.72 "PR-LP-PATH"  
Delta = 57°27'09"  
R = 87.50 ft  
T = 47.96 ft  
L = 87.74 ft  
E = 12.28 ft  
SE = NC

CURVE DATA  
PI = 607+26.73 "PR-RAB-2-E"  
Delta = 18°29'25"  
R = 198.00 ft  
T = 32.23 ft  
L = 63.90 ft  
E = 2.61 ft  
SE = NC

**LEGEND**

- (C) PCCP, 7.5 IN. with D-1 Contraction Joints at 15 FT. Spacing with 1 IN. Dowel Bars at 12 IN. Spacing on 12 IN. Compacted Aggregate, No. 53 on Subgrade Treatment, Type IBC
- (C3) PCCP for Approaches, 9 IN. on Dense Graded Subbase, 6 IN. on Geogrid Type IB on Subgrade Treatment, Type II
- (F) Sidewalk: 4" PCCP on 4" Compacted Aggregate, No. 53, Base on Subgrade Treatment, Type III
- (K) Full Depth HMA Pavement: 165 lb/syd HMA Surface, Type B, 9.5mm on 275 lb/syd HMA Intermediate, Type B, 19.0mm on 330 lb/syd HMA Base, Type B, 25.0mm on 330 lb/syd HMA Base, Type B, 25.0mm on 6 IN. Compacted Aggregate, No. 53 on Subgrade Treatment, Type IBC
- (M) Multi-Use Path: 330 lb/syd HMA Surface, Type A, 12.5mm on 6 IN. Compacted Aggregate, No. 53 on Subgrade Treatment, Type III
- (O) 9 IN. Compacted Aggregate, No. 53
- (R) Resurface HMA Pavement: 1.5 IN. HMA Surface, Type B, 9.5mm on 1.5 IN. Surface Milling
- (13) Concrete Curb
- (15) Concrete Curb and Gutter, Type II
- (16) Concrete Curb and Gutter, Type I (Roll Curb)
- (22) Concrete Center Curb, Type D
- (26) Sodding, Nursery
- (X) Concrete Curb Ramp, Type Indicated by Letter

**A&F ENGINEERING**  
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8365 Keystone Crossing, Suite 201, Indianapolis, IN. 46240 (317) 202-0864

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
		11/15/2023
DESIGNED: RAD	DRAWN: BGA	
CHECKED: JAH	CHECKED: JAH	

TOWN OF ZIONSVILLE

PLAN - LINE "PR-RAB-2-E"  
STA. 605+00.00 TO STA. 611+00.00

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	--
SURVEY BOOK	SHEETS
	21 of 73
CONTRACT	PROJECT
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Z:\2024\24021P-TOWN OF ZIONSVILLE, INTERSECTION IMPROVEMENT, GATEWAY AREA, 1ST & SYCAMORE\DWG\24021P-PROFILE.DWG



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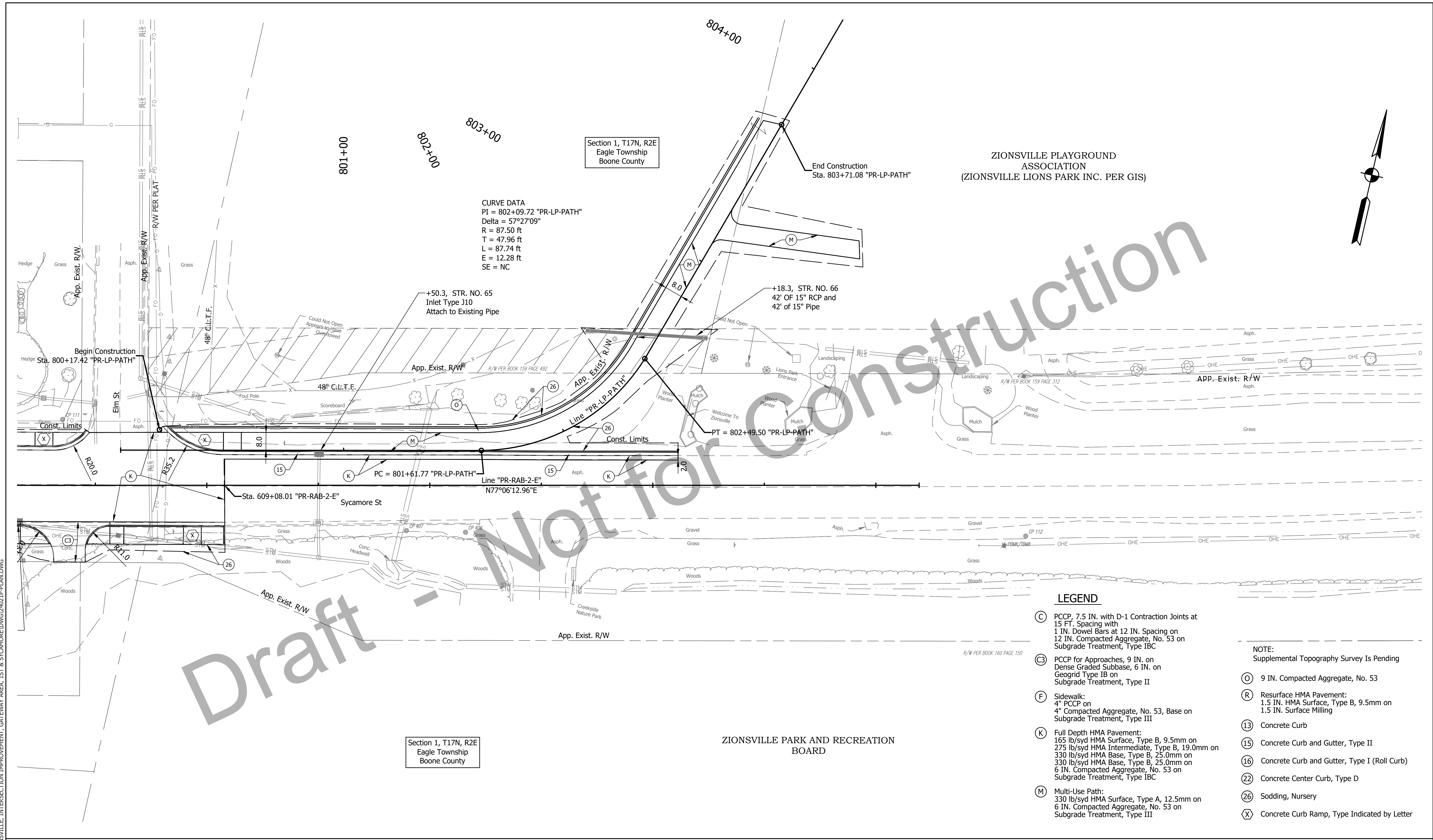
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
		11/15/2023
DESIGNED: RAD	DRAWN: RAD	
CHECKED: JAH	CHECKED: JAH	

TOWN OF ZIONSVILLE

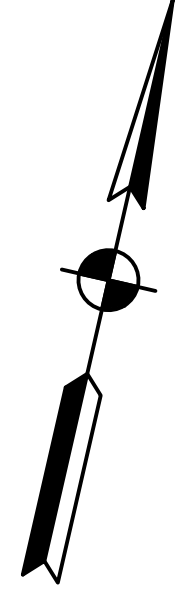
PROFILE - LINE "PR-RAB-2-E"  
 STA. 605+00.00 TO STA. 611+00.00

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	--
SURVEY BOOK	SHEETS
	22 of 73
CONTRACT	PROJECT
--	--

Z:\2024\24021P-TOWN OF ZIONSVILLE, INTERSECTION IMPROVEMENT, GATEWAY AREA, 1ST & SYCAMORE\DWG\24021P-PLAN.DWG



ZIONSVILLE PLAYGROUND ASSOCIATION  
(ZIONSVILLE LIONS PARK INC. PER GIS)



CURVE DATA  
PI = 802+09.72 "PR-LP-PATH"  
Delta = 57°27'09"  
R = 87.50 ft  
T = 47.96 ft  
L = 87.74 ft  
E = 12.28 ft  
SE = NC

**LEGEND**

- (C) PCCP, 7.5 IN. with D-1 Contraction Joints at 15 FT. Spacing with 1 IN. Dowel Bars at 12 IN. Spacing on 12 IN. Compacted Aggregate, No. 53 on Subgrade Treatment, Type IBC
- (C2) PCCP for Approaches, 9 IN. on Dense Graded Subbase, 6 IN. on Geogrid Type IB on Subgrade Treatment, Type II
- (F) Sidewalk: 4" PCCP on 4" Compacted Aggregate, No. 53, Base on Subgrade Treatment, Type III
- (K) Full Depth HMA Pavement: 165 lb/syd HMA Surface, Type B, 9.5mm on 275 lb/syd HMA Intermediate, Type B, 19.0mm on 330 lb/syd HMA Base, Type B, 25.0mm on 330 lb/syd HMA Base, Type B, 25.0mm on 6 IN. Compacted Aggregate, No. 53 on Subgrade Treatment, Type IBC
- (M) Multi-Use Path: 330 lb/syd HMA Surface, Type A, 12.5mm on 6 IN. Compacted Aggregate, No. 53 on Subgrade Treatment, Type III
- (O) 9 IN. Compacted Aggregate, No. 53
- (R) Resurface HMA Pavement: 1.5 IN. HMA Surface, Type B, 9.5mm on 1.5 IN. Surface Milling
- (13) Concrete Curb
- (15) Concrete Curb and Gutter, Type II
- (16) Concrete Curb and Gutter, Type I (Roll Curb)
- (22) Concrete Center Curb, Type D
- (26) Sodding, Nursery
- (X) Concrete Curb Ramp, Type Indicated by Letter

NOTE:  
Supplemental Topography Survey Is Pending

Section 1, T17N, R2E  
Eagle Township  
Boone County

ZIONSVILLE PARK AND RECREATION BOARD

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8365 Keystone Crossing, Suite 201, Indianapolis, IN. 46240 (317) 202-0864

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
		11/15/2023
DESIGNED: RAD	DRAWN: BGA	
CHECKED: JAH	CHECKED: JAH	

TOWN OF ZIONSVILLE	
PLAN - LINE "PR-LP-PATH"	
STA. 800+00.00 TO STA. 806+00.00	

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	--
SURVEY BOOK	SHEETS
	23 of 73
CONTRACT	PROJECT
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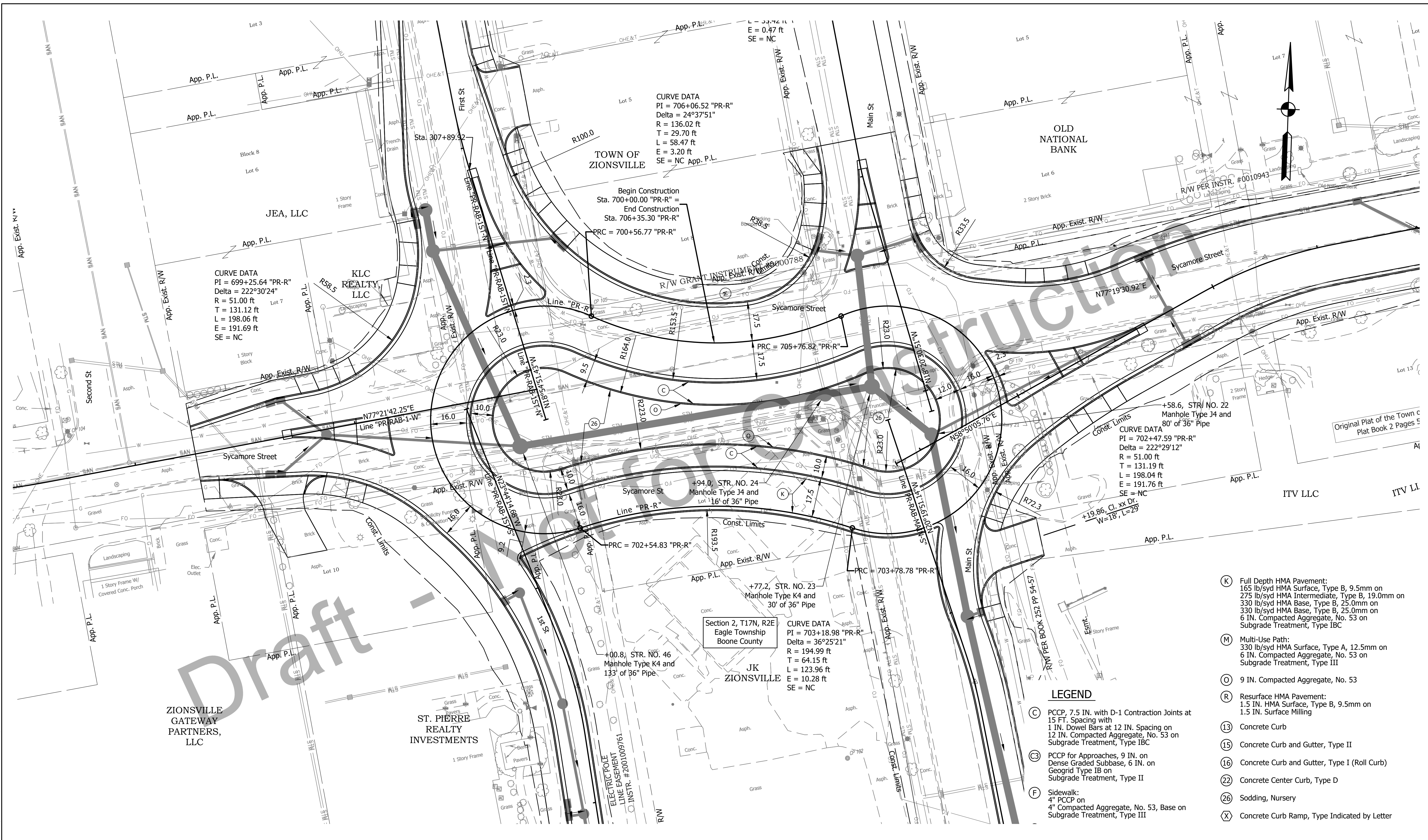
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
		11/15/2023
DESIGNED: RAD	DRAWN: RAD	
CHECKED: JAH	CHECKED: JAH	

TOWN OF ZIONSVILLE

PROFILE - LINE "PR-LP-PATH"  
 STA. 800+00.00 TO STA. 806+00.00

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	--
SURVEY BOOK	SHEETS
	24 of 73
CONTRACT	PROJECT
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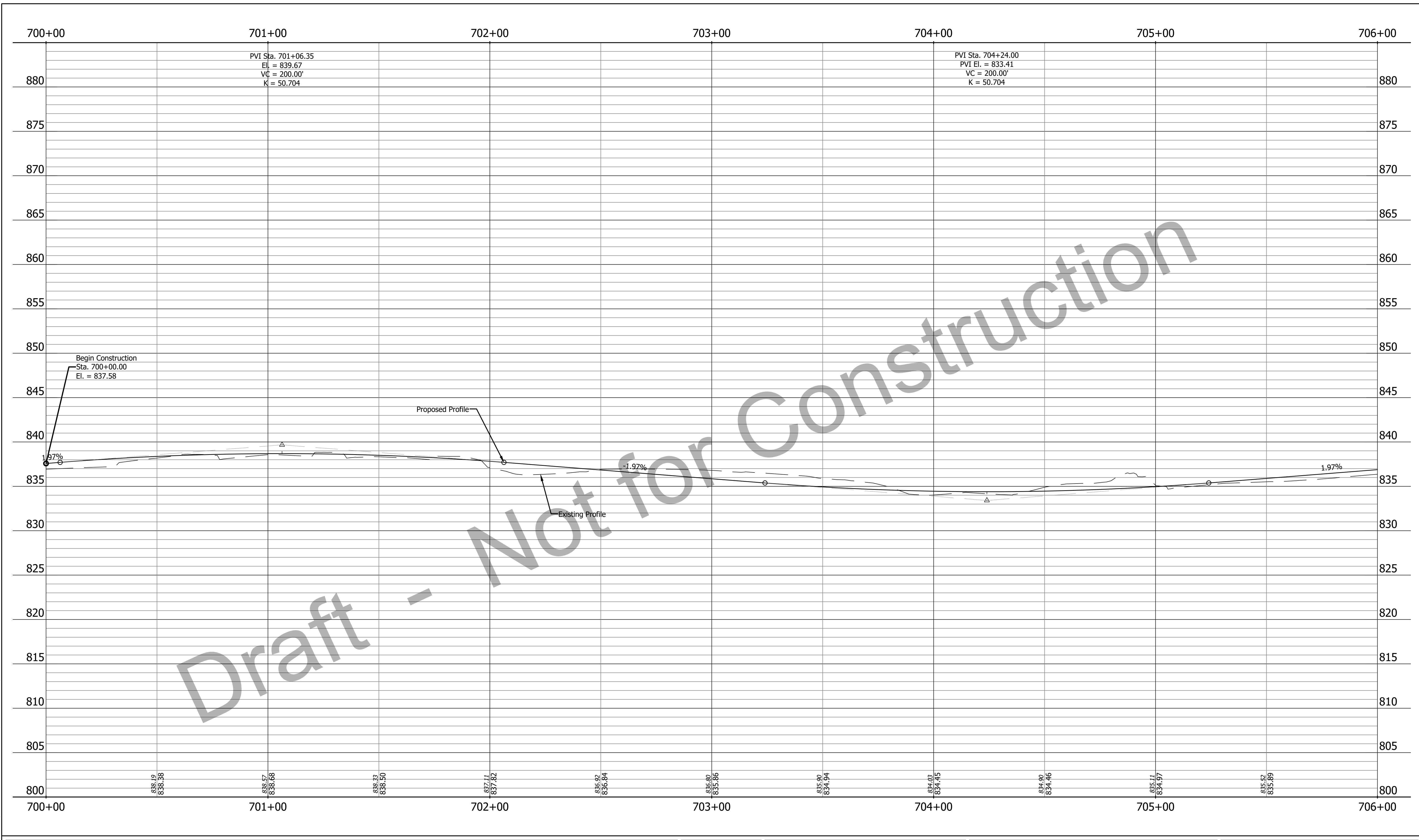
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
		11/15/2023
DESIGNED: RAD	DRAWN: BGA	
CHECKED: JAH	CHECKED: JAH	

TOWN OF ZIONSVILLE

PLAN - LINE "PR-R"  
 STA. 700+00.00 TO STA. 707+00.00

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	--
SURVEY BOOK	SHEETS
	25 of 73
CONTRACT	PROJECT
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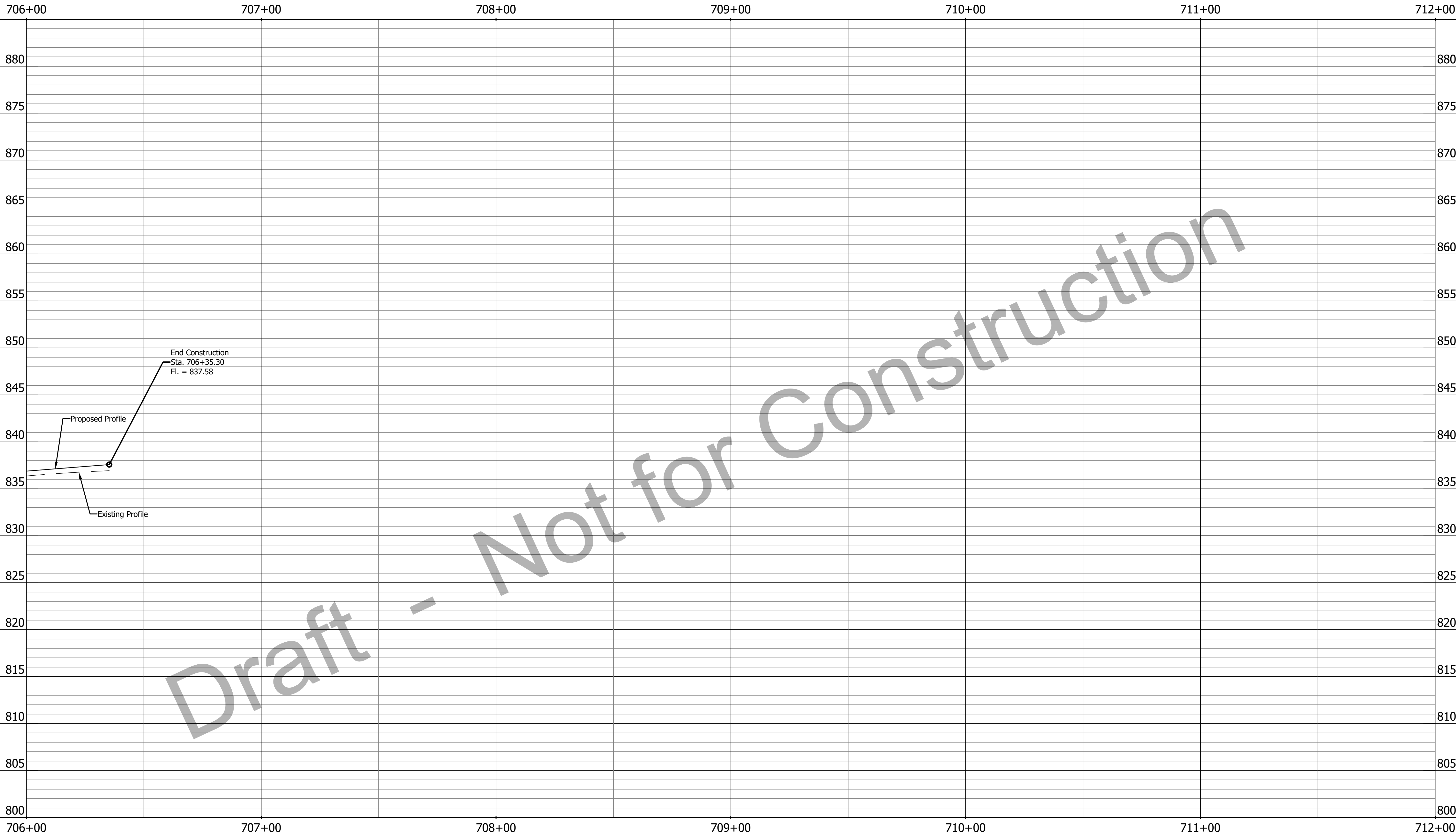
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RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
		11/15/2023
DESIGNED: RAD	DRAWN: RAD	
CHECKED: JAH	CHECKED: JAH	

TOWN OF ZIONSVILLE  
 PROFILE - LINE "PR-R"  
 STA. 700+00.00 TO STA. 706+00.00

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	--
SURVEY BOOK	SHEETS
	26 of 73
CONTRACT	PROJECT
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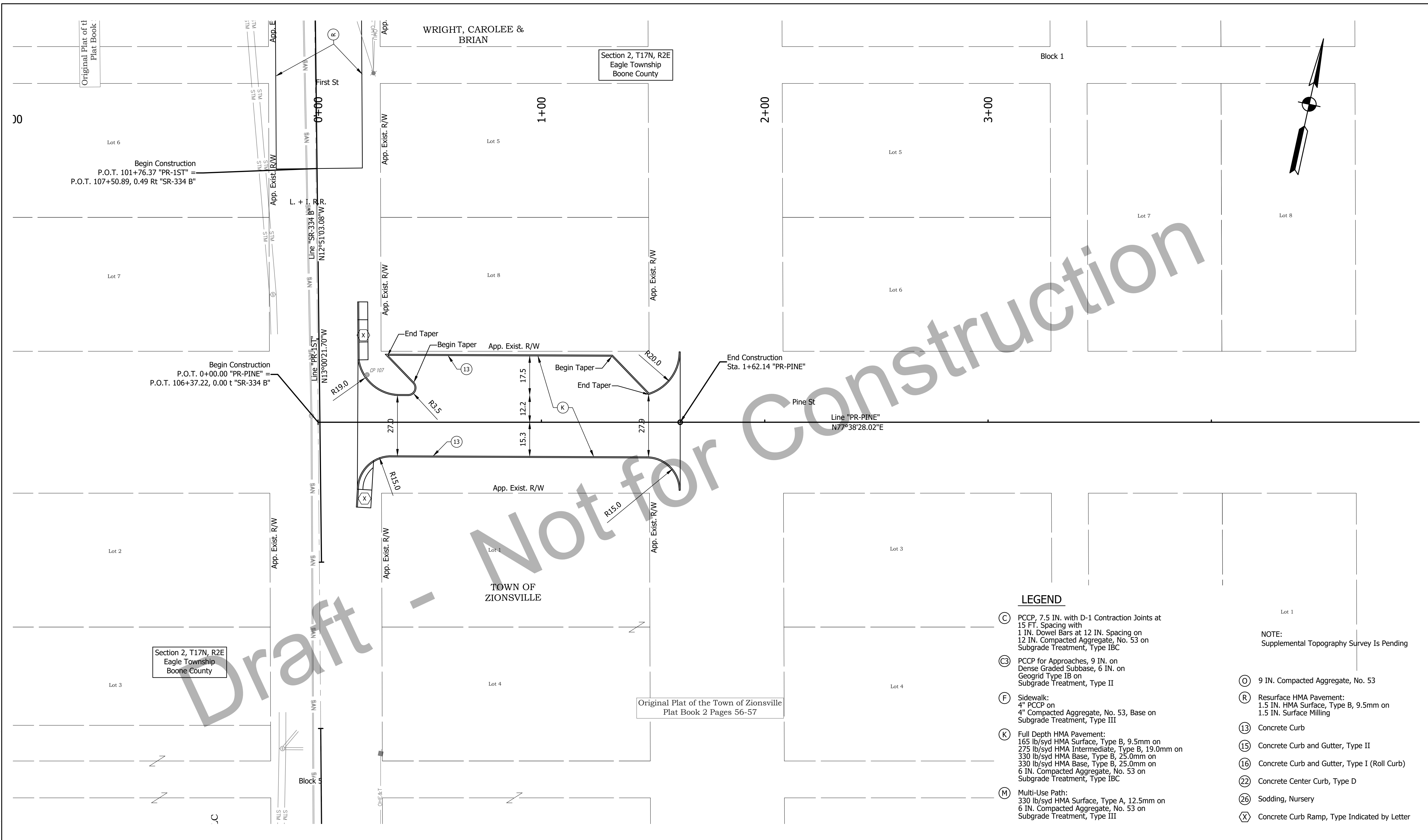
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	_____	11/15/2023
DESIGNED: RAD	DRAWN: RAD	
CHECKED: JAH	CHECKED: JAH	

TOWN OF  
 ZIONSVILLE

PROFILE - LINE "PR-R"  
 STA. 700+00.00 TO STA. 706+00.00

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	--
SURVEY BOOK	SHEETS
	27 of 73
CONTRACT	PROJECT
--	--

Z:\2024\24021P-TOWN OF ZIONSVILLE, INTERSECTION IMPROVEMENT, GATEWAY AREA, 1ST & SYCAMORE\DWG\24021P-PLAN.DWG



Section 2, T17N, R2E  
Eagle Township  
Boone County

Section 2, T17N, R2E  
Eagle Township  
Boone County

Original Plat of the Town of Zionsville  
Plat Book 2 Pages 56-57

**LEGEND**

- (C) PCCP, 7.5 IN. with D-1 Contraction Joints at 15 FT. Spacing with 1 IN. Dowel Bars at 12 IN. Spacing on 12 IN. Compacted Aggregate, No. 53 on Subgrade Treatment, Type IBC
- (C3) PCCP for Approaches, 9 IN. on Dense Graded Subbase, 6 IN. on Geogrid Type IB on Subgrade Treatment, Type II
- (F) Sidewalk: 4" PCCP on 4" Compacted Aggregate, No. 53, Base on Subgrade Treatment, Type III
- (K) Full Depth HMA Pavement: 165 lb/syd HMA Surface, Type B, 9.5mm on 275 lb/syd HMA Intermediate, Type B, 19.0mm on 330 lb/syd HMA Base, Type B, 25.0mm on 330 lb/syd HMA Base, Type B, 25.0mm on 6 IN. Compacted Aggregate, No. 53 on Subgrade Treatment, Type IBC
- (M) Multi-Use Path: 330 lb/syd HMA Surface, Type A, 12.5mm on 6 IN. Compacted Aggregate, No. 53 on Subgrade Treatment, Type III
- (O) 9 IN. Compacted Aggregate, No. 53
- (R) Resurface HMA Pavement: 1.5 IN. HMA Surface, Type B, 9.5mm on 1.5 IN. Surface Milling
- (13) Concrete Curb
- (15) Concrete Curb and Gutter, Type II
- (16) Concrete Curb and Gutter, Type I (Roll Curb)
- (22) Concrete Center Curb, Type D
- (26) Sodding, Nursery
- (X) Concrete Curb Ramp, Type Indicated by Letter

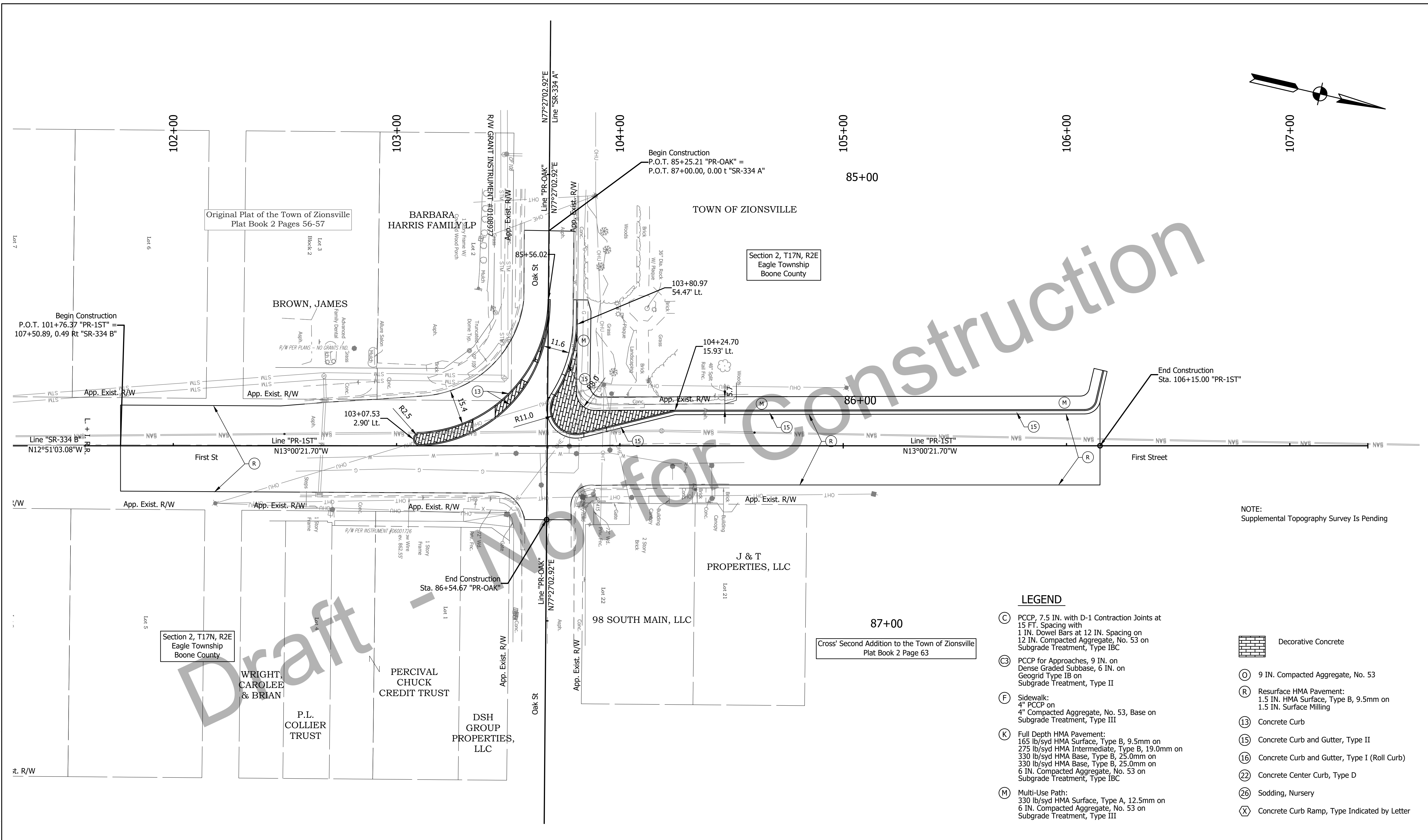
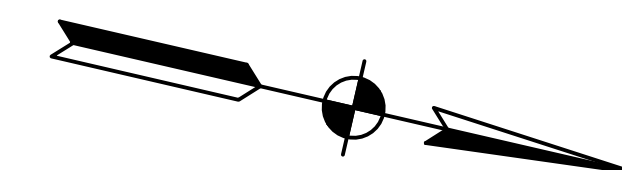
NOTE:  
Supplemental Topography Survey Is Pending

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RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
		11/15/2023
DESIGNED: RAD	DRAWN: BGA	
CHECKED: JAH	CHECKED: JAH	

TOWN OF ZIONSVILLE  
  
PLAN - LINE "PR-PINE"  
STA. 0+00.00 TO STA. 2+00.00

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	--
SURVEY BOOK	SHEETS
	28 of 73
CONTRACT	PROJECT
--	--



NOTE:  
Supplemental Topography Survey Is Pending

**LEGEND**

- (C) PCCP, 7.5 IN. with D-1 Contraction Joints at 15 FT. Spacing with 1 IN. Dowel Bars at 12 IN. Spacing on 12 IN. Compacted Aggregate, No. 53 on Subgrade Treatment, Type IBC
- (C3) PCCP for Approaches, 9 IN. on Dense Graded Subbase, 6 IN. on Geogrid Type IB on Subgrade Treatment, Type II
- (F) Sidewalk: 4" PCCP on 4" Compacted Aggregate, No. 53, Base on Subgrade Treatment, Type III
- (K) Full Depth HMA Pavement: 165 lb/syd HMA Surface, Type B, 9.5mm on 275 lb/syd HMA Intermediate, Type B, 19.0mm on 330 lb/syd HMA Base, Type B, 25.0mm on 330 lb/syd HMA Base, Type B, 25.0mm on 6 IN. Compacted Aggregate, No. 53 on Subgrade Treatment, Type IBC
- (M) Multi-Use Path: 330 lb/syd HMA Surface, Type A, 12.5mm on 6 IN. Compacted Aggregate, No. 53 on Subgrade Treatment, Type III
- (R) Resurface HMA Pavement: 1.5 IN. HMA Surface, Type B, 9.5mm on 1.5 IN. Surface Milling
- (13) Concrete Curb
- (15) Concrete Curb and Gutter, Type II
- (16) Concrete Curb and Gutter, Type I (Roll Curb)
- (22) Concrete Center Curb, Type D
- (26) Sodding, Nursery
- (X) Concrete Curb Ramp, Type Indicated by Letter
- (Decorative Concrete Symbol) Decorative Concrete
- (9 IN. Symbol) 9 IN. Compacted Aggregate, No. 53

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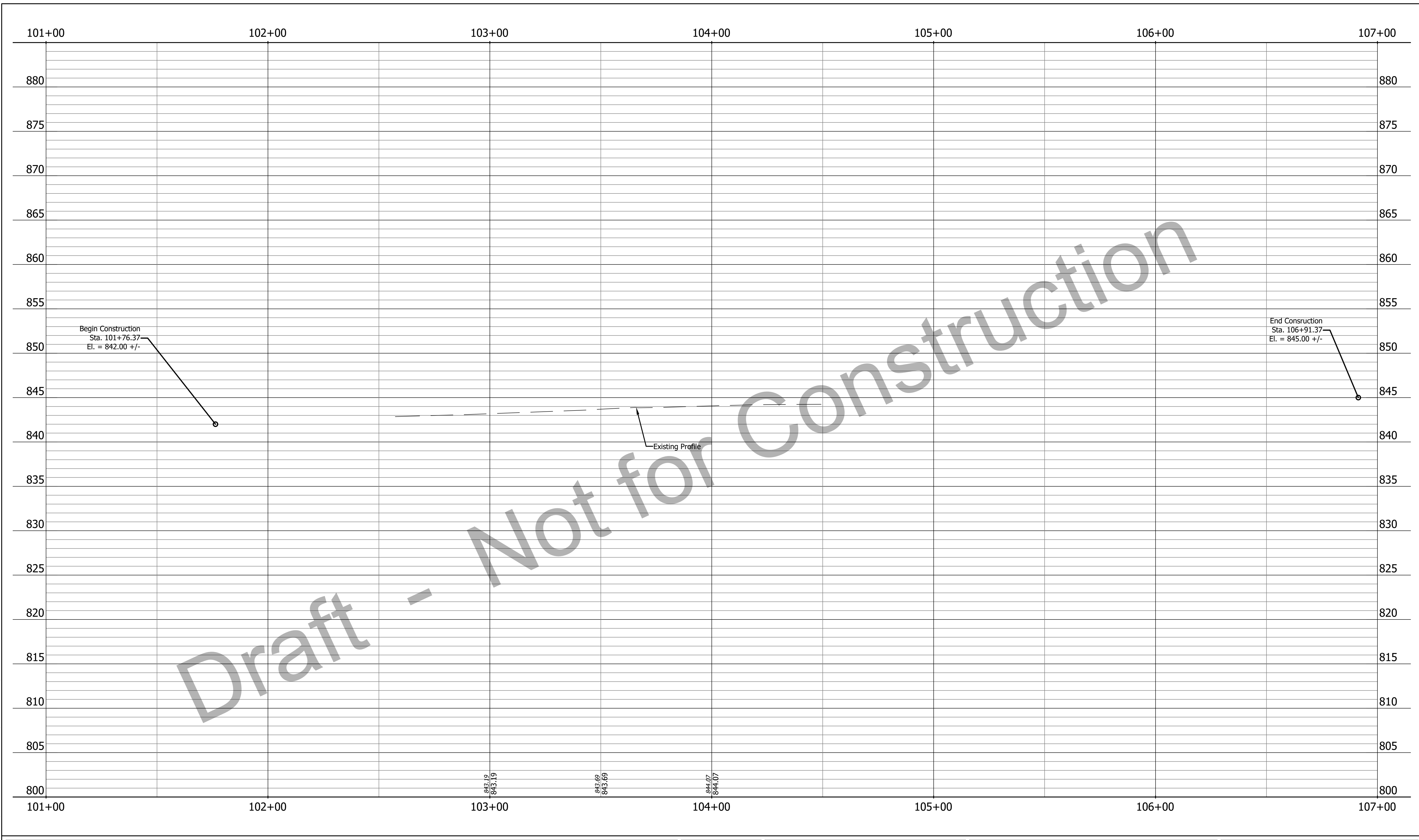
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	11/15/2023	DATE
DESIGNED: RAD	DRAWN: BGA		
CHECKED: JAH	CHECKED: JAH		

TOWN OF ZIONSVILLE  
 PLAN-LINE "PR-OAK", STA. 83+00.00-STA. 89+00.00 & LINE "PR-1ST", STA. 101+00.00-107+00.00

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	--
SURVEY BOOK	SHEETS
	29 of 73
CONTRACT	PROJECT
--	--

Z:\2024\24021P-TOWN OF ZIONSVILLE, INTERSECTION IMPROVEMENT, GATEWAY AREA, 1ST & SYCAMORE\DWG\24021P-PLAN.DWG

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RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
		11/15/2023
DESIGNED: RAD	DRAWN: RAD	
CHECKED: JAH	CHECKED: JAH	

TOWN OF ZIONSVILLE  
 PROFILE - LINE "PR-1ST"  
 STA. 101+00.00 TO STA. 107+00.00

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	--
SURVEY BOOK	SHEETS
	30 of 73
CONTRACT	PROJECT
--	--

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		11/15/2023
DESIGNED: RAD	DRAWN: RAD	
CHECKED: JAH	CHECKED: JAH	

TOWN OF  
 ZIONSVILLE  
  
 PROFILE - LINE "PR-OAK"  
 STA. 83+00.00 TO STA. 89+00.00

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	--
SURVEY BOOK	SHEETS
	31 of 73
CONTRACT	PROJECT
--	--

Z:\2023\24021P-TOWN OF ZIONSVILLE, INTERSECTION IMPROVEMENT, GATEWAY AREA, 1ST & SYCAMORE.DWG\24021P-PLAN S PATH.DWG



**LEGEND**

- (F) Sidewalk:  
4" PCCP on  
4" Compacted Aggregate, No. 53, Base on  
Subgrade Treatment, Type III
- (M) Multi-Use Path:  
330 lb/syd HMA Surface, Type A, 12.5mm on  
6 IN. Compacted Aggregate, No. 53 on  
Subgrade Treatment, Type III
- (R) Resurface HMA Pavement:  
1.5 IN. HMA Surface, Type B, 9.5mm on  
1.5 IN. Surface Milling
- (13) Concrete Curb
- (26) Sodding, Nursery
- (X) Concrete Curb Ramp, Type Indicated by Letter

NOTE:  
Supplemental Topography Survey Is Pending

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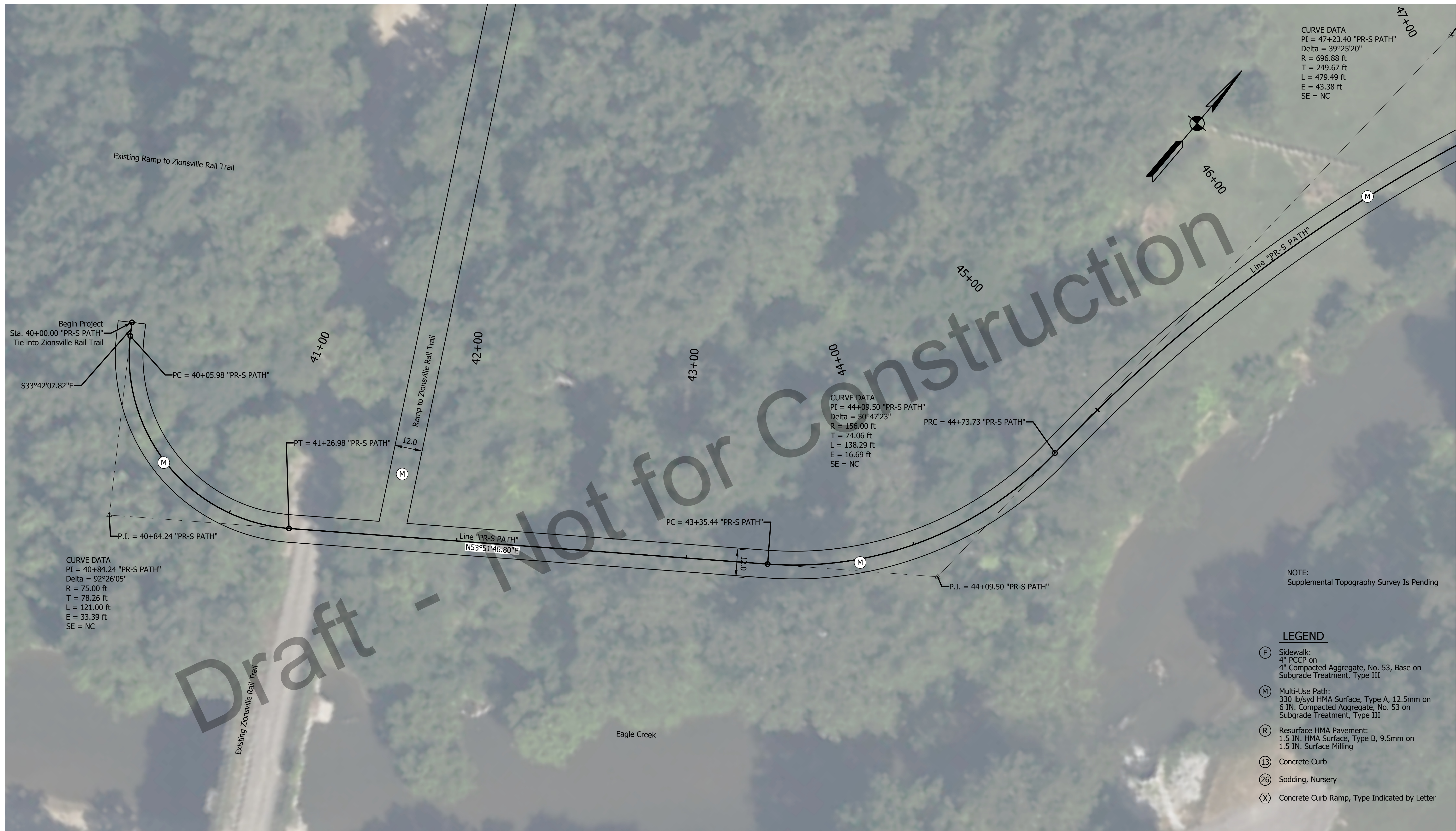
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
	BGK	11/15/2023
DESIGNED:	BGK	DRAWN:
	BGK	
CHECKED:	RAD	CHECKED:
		JAH

TOWN OF  
ZIONSVILLE

PLAN - LINE "PR-S PATH"  
RAMP TO ZIONSVILLE RAIL TRAIL

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1901956
SURVEY BOOK	SHEETS
	32 of 73
CONTRACT	PROJECT
R-42334	1901956

Z:\2024\24021P-TOWN OF ZIONSVILLE, INTERSECTION IMPROVEMENT, GATEWAY AREA, 1ST & SYCAMORE\DWG\24021P-PLAN S PATH.DWG



CURVE DATA  
 PI = 47+23.40 "PR-S PATH"  
 Delta = 39°25'20"  
 R = 696.88 ft  
 T = 249.67 ft  
 L = 479.49 ft  
 E = 43.38 ft  
 SE = NC

CURVE DATA  
 PI = 44+09.50 "PR-S PATH"  
 Delta = 50°47'23"  
 R = 156.00 ft  
 T = 74.06 ft  
 L = 138.29 ft  
 E = 16.69 ft  
 SE = NC

CURVE DATA  
 PI = 40+84.24 "PR-S PATH"  
 Delta = 92°26'05"  
 R = 75.00 ft  
 T = 78.26 ft  
 L = 121.00 ft  
 E = 33.39 ft  
 SE = NC

NOTE:  
 Supplemental Topography Survey Is Pending

**LEGEND**

- (F) Sidewalk:  
4" PCCP on  
4" Compacted Aggregate, No. 53, Base on  
Subgrade Treatment, Type III
- (M) Multi-Use Path:  
330 lb/syd HMA Surface, Type A, 12.5mm on  
6 IN. Compacted Aggregate, No. 53 on  
Subgrade Treatment, Type III
- (R) Resurface HMA Pavement:  
1.5 IN. HMA Surface, Type B, 9.5mm on  
1.5 IN. Surface Milling
- (13) Concrete Curb
- (26) Sodding, Nursery
- (X) Concrete Curb Ramp, Type Indicated by Letter

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	BGK	11/15/2023
DESIGNED:	BGK	DRAWN:
CHECKED:	RAD	CHECKED:
		JAH

TOWN OF ZIONSVILLE

PLAN - LINE "PR-S PATH"  
 STA. 40+00.00 TO STA. 47+00.00

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1901956
SURVEY BOOK	SHEETS
	33 of 73
CONTRACT	PROJECT
R-42334	1901956

Z:\2024\24021P-TOWN OF ZIONSVILLE, INTERSECTION IMPROVEMENT, GATEWAY AREA, 1ST & SYCAMORE\DWG\24021P-PLAN S PATH.DWG



NOTE:  
 Supplemental Topography Survey Is Pending

**LEGEND**

- (F) Sidewalk:  
 4" PCCP on  
 4" Compacted Aggregate, No. 53, Base on  
 Subgrade Treatment, Type III
- (M) Multi-Use Path:  
 330 lb/syd HMA Surface, Type A, 12.5mm on  
 6 IN. Compacted Aggregate, No. 53 on  
 Subgrade Treatment, Type III
- (R) Resurface HMA Pavement:  
 1.5 IN. HMA Surface, Type B, 9.5mm on  
 1.5 IN. Surface Milling
- (13) Concrete Curb
- (26) Sodding, Nursery
- (X) Concrete Curb Ramp, Type Indicated by Letter

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RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
	BGK	11/15/2023
DESIGNED:	BGK	DRAWN:
CHECKED:	RAD	CHECKED:
		JAH

TOWN OF ZIONSVILLE

PLAN - LINE "PR-S PATH"  
 STA. 47+00.00 TO STA. 53+00.00

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1901956
SURVEY BOOK	SHEETS
	34 of 73
CONTRACT	PROJECT
R-42334	1901956

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RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
	BGK	11/15/2023
DESIGNED:	BGK	DRAWN:
	BGK	
CHECKED:	RAD	CHECKED:
		JAH

TOWN OF ZIONSVILLE

PLAN - LINE "PR-S PATH"  
 STA. 53+00.00 TO STA. 59+00.00

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1901956
SURVEY BOOK	SHEETS
	35 of 73
CONTRACT	PROJECT
R-42334	1901956

Z:\2024\24021P-TOWN OF ZIONSVILLE, INTERSECTION IMPROVEMENT, GATEWAY AREA, 1ST & SYCAMORE\DWG\24021P-PLAN S PATH.DWG



NOTE:  
Supplemental Topography Survey Is Pending

**LEGEND**

- (F) Sidewalk:  
4" PCCP on  
4" Compacted Aggregate, No. 53, Base on  
Subgrade Treatment, Type III
- (M) Multi-Use Path:  
330 lb/syd HMA Surface, Type A, 12.5mm on  
6 IN. Compacted Aggregate, No. 53 on  
Subgrade Treatment, Type III
- (R) Resurface HMA Pavement:  
1.5 IN. HMA Surface, Type B, 9.5mm on  
1.5 IN. Surface Milling
- (13) Concrete Curb
- (26) Sodding, Nursery
- (X) Concrete Curb Ramp, Type Indicated by Letter



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RECOMMENDED FOR APPROVAL \_\_\_\_\_ 11/15/2023  
DESIGN ENGINEER DATE

DESIGNED: \_\_\_\_\_ BGK DRAWN: \_\_\_\_\_ BGK

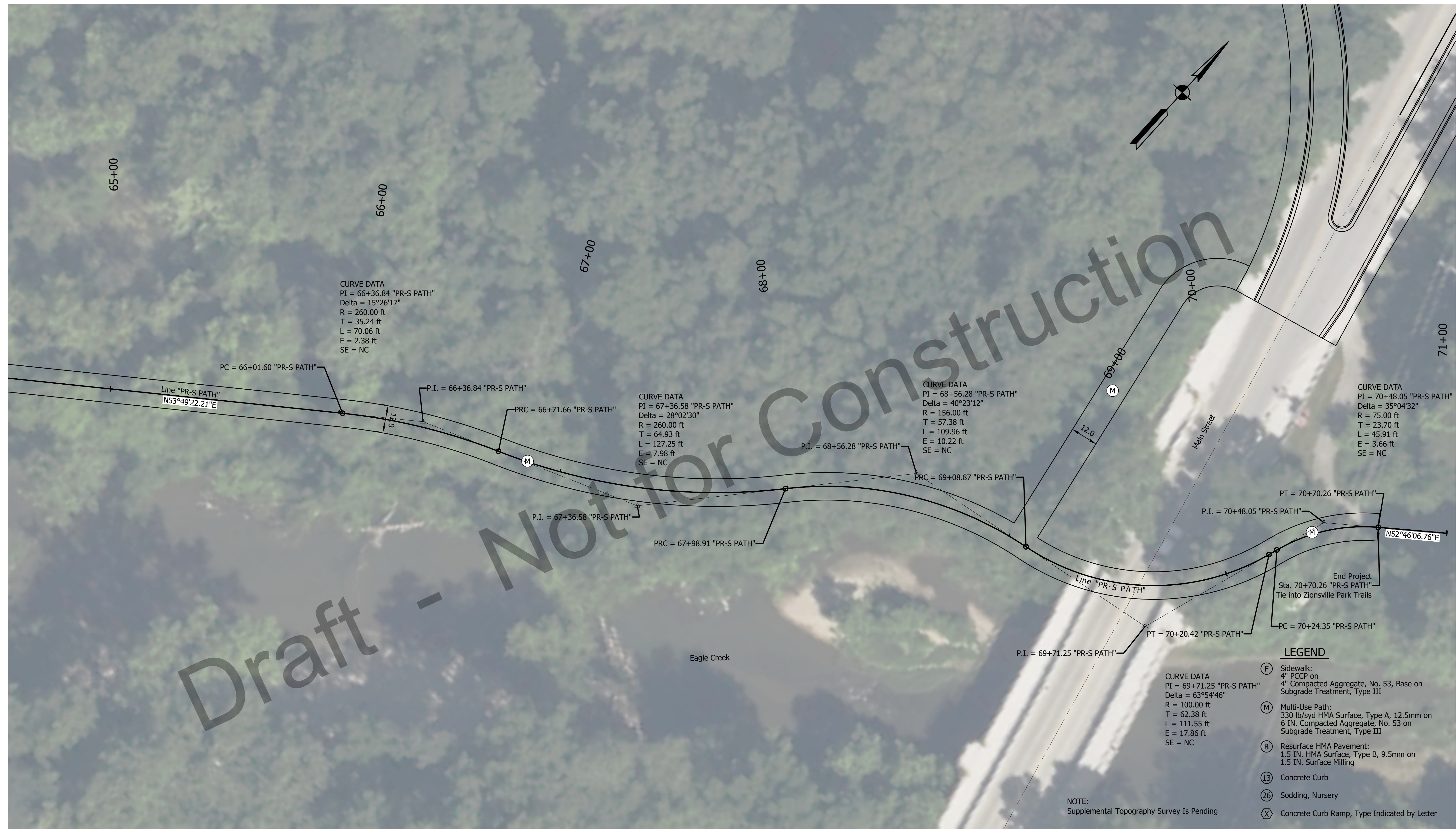
CHECKED: \_\_\_\_\_ RAD CHECKED: \_\_\_\_\_ JAH

TOWN OF  
ZIONSVILLE

PLAN - LINE "PR-S PATH"  
STA. 59+00.00 TO STA. 65+00.00

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1901956
SURVEY BOOK	SHEETS
	36 of 73
CONTRACT	PROJECT
R-42334	1901956

Z:\2024\24021P-TOWN OF ZIONSVILLE, INTERSECTION IMPROVEMENT, GATEWAY AREA, 1ST & SYCAMORE\DWG\24021P-PLAN S PATH.DWG



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RECOMMENDED FOR APPROVAL \_\_\_\_\_ 11/15/2023  
 DESIGN ENGINEER DATE

DESIGNED: BGK DRAWN: BGK  
 CHECKED: RAD CHECKED: JAH

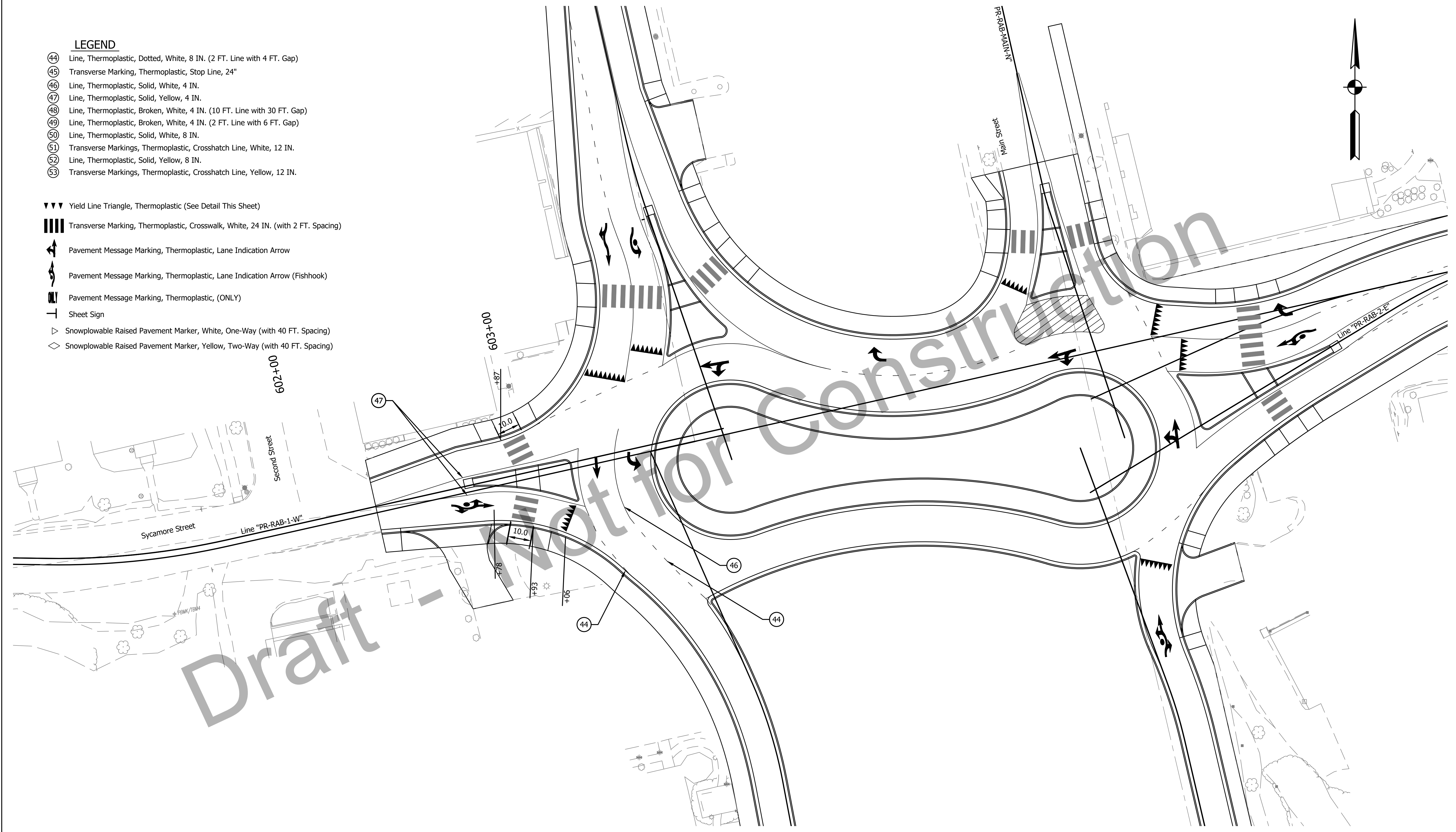
TOWN OF  
 ZIONSVILLE

PLAN - LINE "PR-S PATH"  
 STA. 65+00.00 TO STA. 71+00.00

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 1901956
SURVEY BOOK	SHEETS
	37 of 73
CONTRACT R-42334	PROJECT 1901956

**LEGEND**

- ④④ Line, Thermoplastic, Dotted, White, 8 IN. (2 FT. Line with 4 FT. Gap)
- ④⑤ Transverse Marking, Thermoplastic, Stop Line, 24"
- ④⑥ Line, Thermoplastic, Solid, White, 4 IN.
- ④⑦ Line, Thermoplastic, Solid, Yellow, 4 IN.
- ④⑧ Line, Thermoplastic, Broken, White, 4 IN. (10 FT. Line with 30 FT. Gap)
- ④⑨ Line, Thermoplastic, Broken, White, 4 IN. (2 FT. Line with 6 FT. Gap)
- ⑤⑩ Line, Thermoplastic, Solid, White, 8 IN.
- ⑤① Transverse Markings, Thermoplastic, Crosshatch Line, White, 12 IN.
- ⑤② Line, Thermoplastic, Solid, Yellow, 8 IN.
- ⑤③ Transverse Markings, Thermoplastic, Crosshatch Line, Yellow, 12 IN.
  
- ▼▼▼ Yield Line Triangle, Thermoplastic (See Detail This Sheet)
- ||||| Transverse Marking, Thermoplastic, Crosswalk, White, 24 IN. (with 2 FT. Spacing)
- ➔ Pavement Message Marking, Thermoplastic, Lane Indication Arrow
- ➔ Pavement Message Marking, Thermoplastic, Lane Indication Arrow (Fishhook)
- Pavement Message Marking, Thermoplastic, (ONLY)
- ⊥ Sheet Sign
- ▷ Snowplowable Raised Pavement Marker, White, One-Way (with 40 FT. Spacing)
- ◊ Snowplowable Raised Pavement Marker, Yellow, Two-Way (with 40 FT. Spacing)



Z:\2024\24021P-TOWN OF ZIONSVILLE, INTERSECTION IMPROVEMENT, GATEWAY AREA, 1ST & SYCAMORE\DWG\24021P-PM.DWG

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RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MIK	DRAWN: MIK	
CHECKED: RAD	CHECKED: JAH	

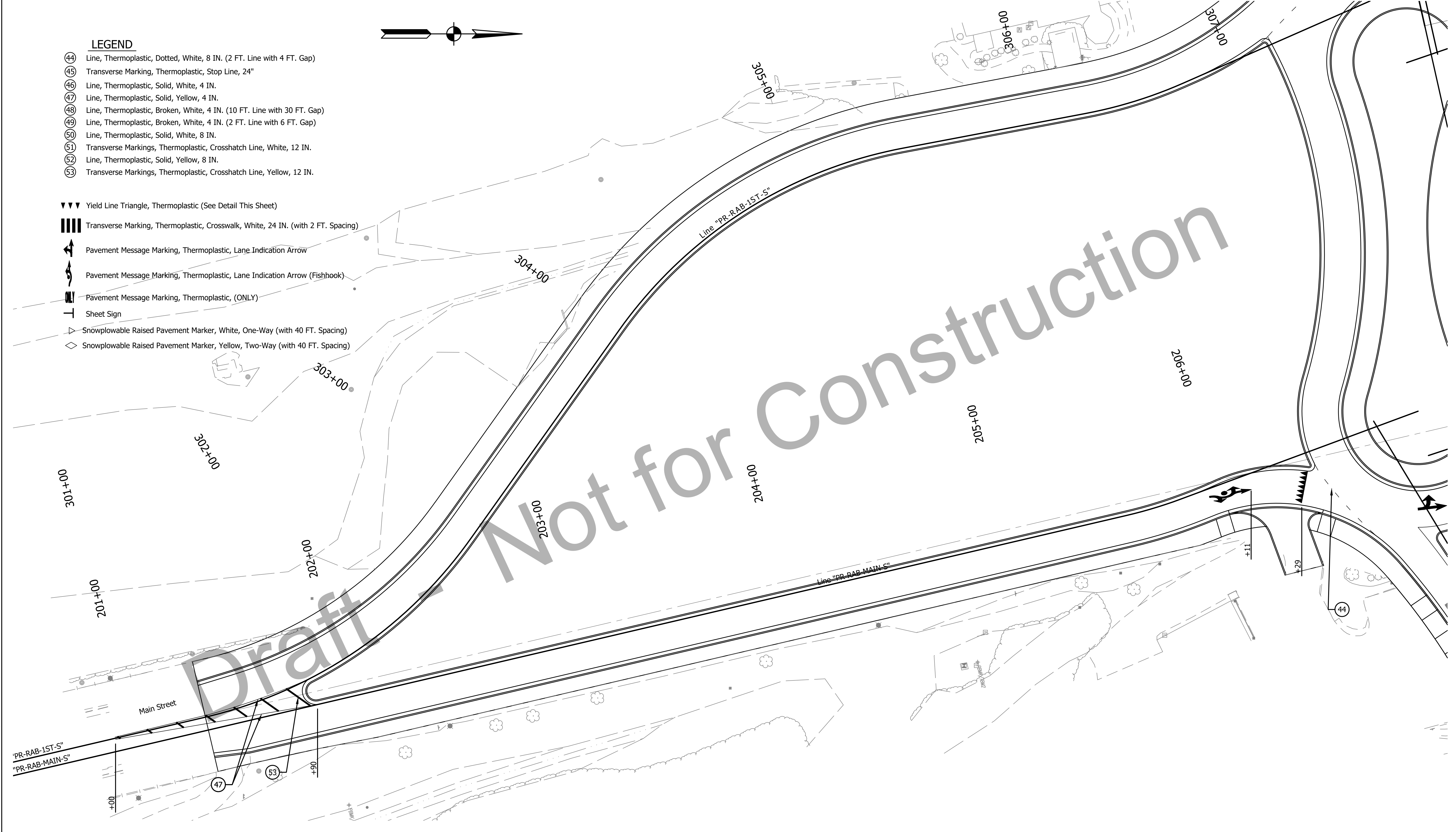
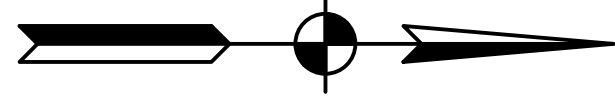
TOWN OF ZIONSVILLE  
 PAVEMENT MARKING DETAILS  
 LINE "PR-RAB-1-W"

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	--
SURVEY BOOK	SHEETS
	38 of 73
CONTRACT	PROJECT
--	--

**LEGEND**

- ④④ Line, Thermoplastic, Dotted, White, 8 IN. (2 FT. Line with 4 FT. Gap)
- ④⑤ Transverse Marking, Thermoplastic, Stop Line, 24"
- ④⑥ Line, Thermoplastic, Solid, White, 4 IN.
- ④⑦ Line, Thermoplastic, Solid, Yellow, 4 IN.
- ④⑧ Line, Thermoplastic, Broken, White, 4 IN. (10 FT. Line with 30 FT. Gap)
- ④⑨ Line, Thermoplastic, Broken, White, 4 IN. (2 FT. Line with 6 FT. Gap)
- ⑤① Line, Thermoplastic, Solid, White, 8 IN.
- ⑤② Transverse Markings, Thermoplastic, Crosshatch Line, White, 12 IN.
- ⑤③ Line, Thermoplastic, Solid, Yellow, 8 IN.
- ⑤④ Transverse Markings, Thermoplastic, Crosshatch Line, Yellow, 12 IN.

- ▼▼▼ Yield Line Triangle, Thermoplastic (See Detail This Sheet)
- ▬▬▬ Transverse Marking, Thermoplastic, Crosswalk, White, 24 IN. (with 2 FT. Spacing)
- ➔ Pavement Message Marking, Thermoplastic, Lane Indication Arrow
- ➔ Pavement Message Marking, Thermoplastic, Lane Indication Arrow (Fishhook)
- ▬▬▬ Pavement Message Marking, Thermoplastic, (ONLY)
- ⊥ Sheet Sign
- ▷ Snowplowable Raised Pavement Marker, White, One-Way (with 40 FT. Spacing)
- ◊ Snowplowable Raised Pavement Marker, Yellow, Two-Way (with 40 FT. Spacing)



Z:\2024\24021P-TOWN OF ZIONSVILLE, INTERSECTION IMPROVEMENT, GATEWAY AREA, 1ST & SYCAMORE\DWG\24021P-PM.DWG

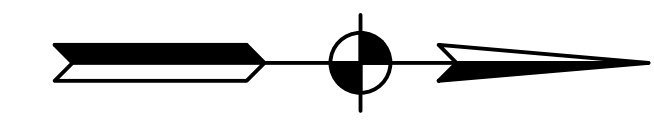
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RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MIK	DRAWN: MIK	
CHECKED: RAD	CHECKED: JAH	

TOWN OF ZIONSVILLE  
 PAVEMENT MARKING DETAILS  
 LINE "PR-RAB-MAIN-S"

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	--
SURVEY BOOK	SHEETS
	39 of 73
CONTRACT	PROJECT
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**LEGEND**

- (44) Line, Thermoplastic, Dotted, White, 8 IN. (2 FT. Line with 4 FT. Gap)
- (45) Transverse Marking, Thermoplastic, Stop Line, 24"
- (46) Line, Thermoplastic, Solid, White, 4 IN.
- (47) Line, Thermoplastic, Solid, Yellow, 4 IN.
- (48) Line, Thermoplastic, Broken, White, 4 IN. (10 FT. Line with 30 FT. Gap)
- (49) Line, Thermoplastic, Broken, White, 4 IN. (2 FT. Line with 6 FT. Gap)
- (50) Line, Thermoplastic, Solid, White, 8 IN.
- (51) Transverse Markings, Thermoplastic, Crosshatch Line, White, 12 IN.
- (52) Line, Thermoplastic, Solid, Yellow, 8 IN.
- (53) Transverse Markings, Thermoplastic, Crosshatch Line, Yellow, 12 IN.
  
- ▼▼▼ Yield Line Triangle, Thermoplastic (See Detail This Sheet)
- |||| Transverse Marking, Thermoplastic, Crosswalk, White, 24 IN. (with 2 FT. Spacing)
- ↔ Pavement Message Marking, Thermoplastic, Lane Indication Arrow
- ↗ Pavement Message Marking, Thermoplastic, Lane Indication Arrow (Fishhook)
- |— Pavement Message Marking, Thermoplastic, (ONLY)
- ⊥ Sheet Sign
- ▷ Snowplowable Raised Pavement Marker, White, One-Way (with 40 FT. Spacing)
- ◊ Snowplowable Raised Pavement Marker, Yellow, Two-Way (with 40 FT. Spacing)

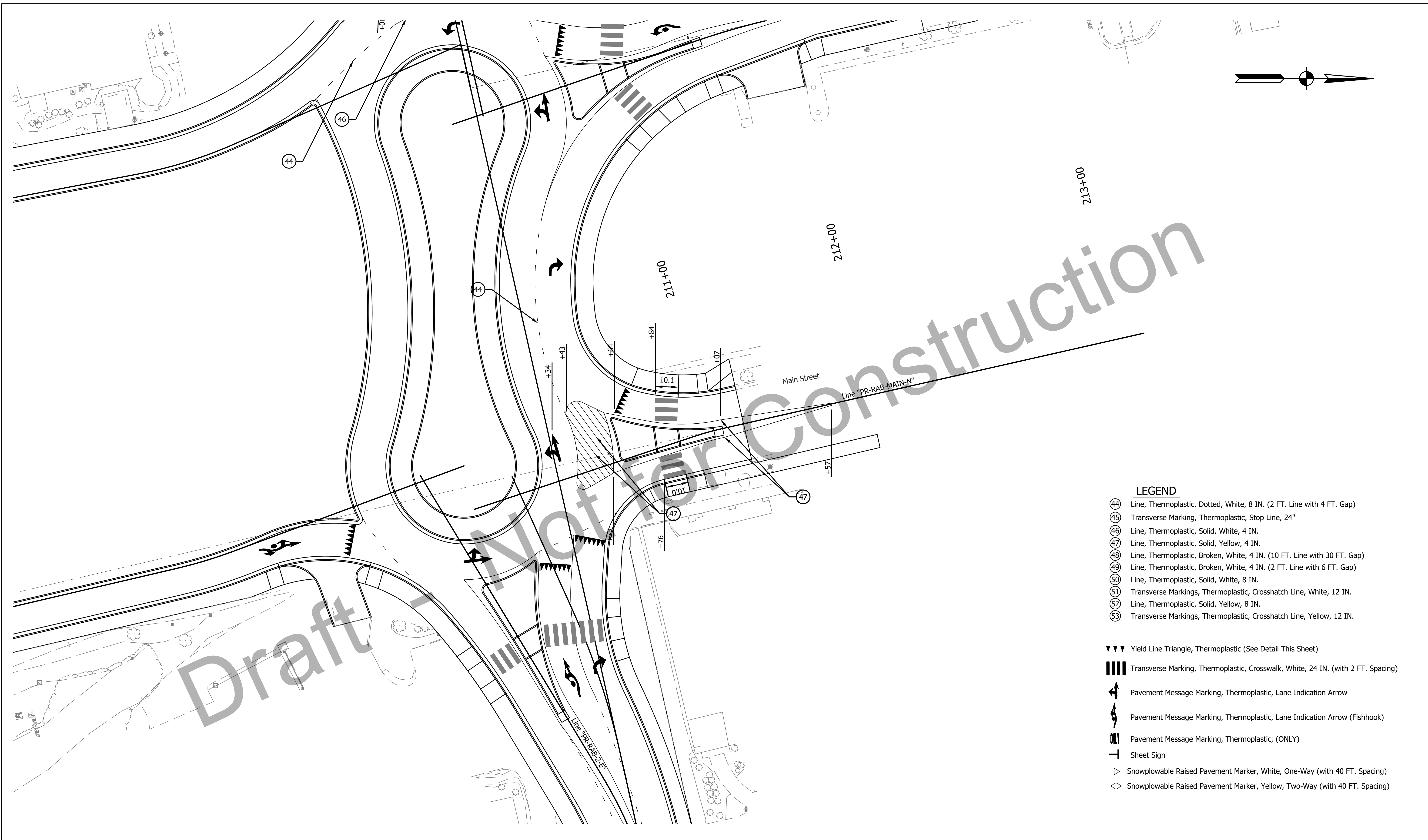
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RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MIK	DRAWN: MIK	
CHECKED: RAD	CHECKED: JAH	

TOWN OF ZIONSVILLE

**PAVEMENT MARKING DETAILS**  
 LINE "PR-RAB-1ST-N"

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	--
SURVEY BOOK	SHEETS
	40 of 73
CONTRACT	PROJECT
--	--



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**LEGEND**

- ④④ Line, Thermoplastic, Dotted, White, 8 IN. (2 FT. Line with 4 FT. Gap)
- ④⑤ Transverse Marking, Thermoplastic, Stop Line, 24"
- ④⑥ Line, Thermoplastic, Solid, White, 4 IN.
- ④⑦ Line, Thermoplastic, Solid, Yellow, 4 IN.
- ④⑧ Line, Thermoplastic, Broken, White, 4 IN. (10 FT. Line with 30 FT. Gap)
- ④⑨ Line, Thermoplastic, Broken, White, 4 IN. (2 FT. Line with 6 FT. Gap)
- ⑤⑩ Line, Thermoplastic, Solid, White, 8 IN.
- ⑤① Transverse Markings, Thermoplastic, Crosshatch Line, White, 12 IN.
- ⑤② Line, Thermoplastic, Solid, Yellow, 8 IN.
- ⑤③ Transverse Markings, Thermoplastic, Crosshatch Line, Yellow, 12 IN.
  
- ▼▼▼ Yield Line Triangle, Thermoplastic (See Detail This Sheet)
- ▤▤▤ Transverse Marking, Thermoplastic, Crosswalk, White, 24 IN. (with 2 FT. Spacing)
- ➡ Pavement Message Marking, Thermoplastic, Lane Indication Arrow
- ➡ Pavement Message Marking, Thermoplastic, Lane Indication Arrow (Fishhook)
- ▤ Pavement Message Marking, Thermoplastic, (ONLY)
- ⊥ Sheet Sign
- ▷ Snowplowable Raised Pavement Marker, White, One-Way (with 40 FT. Spacing)
- ◊ Snowplowable Raised Pavement Marker, Yellow, Two-Way (with 40 FT. Spacing)

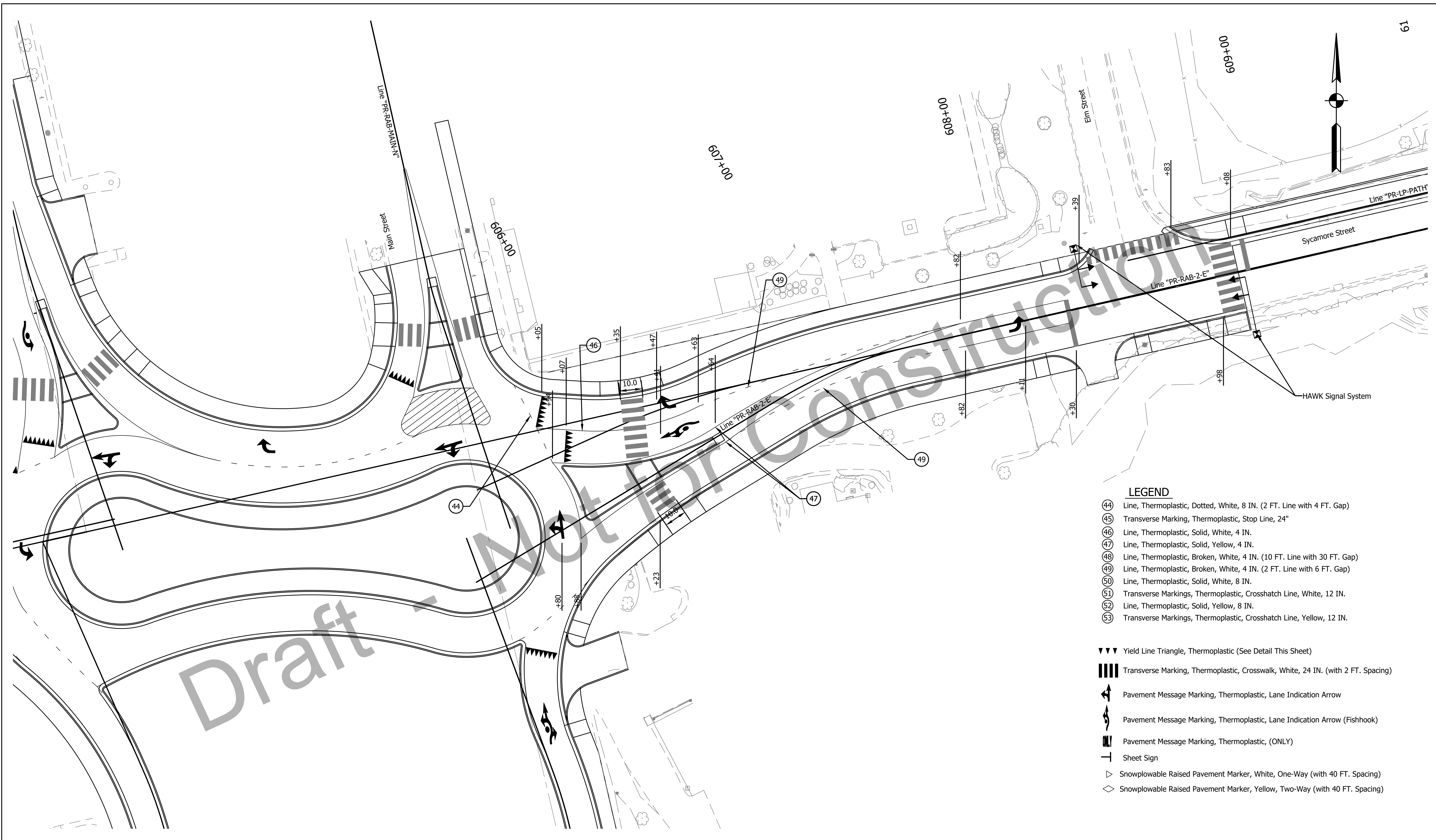
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CHECKED: RAD	CHECKED: JAH

**TOWN OF ZIONSVILLE**  
  
**PAVEMENT MARKING DETAILS**  
**LINE "PR-RAB-MAIN-N"**

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	--
SURVEY BOOK	SHEETS
	41 of 73
CONTRACT	PROJECT
--	--



- LEGEND**
- ④④ Line, Thermoplastic, Dotted, White, 8 IN. (2 FT. Line with 4 FT. Gap)
  - ④⑤ Transverse Marking, Thermoplastic, Stop Line, 24"
  - ④⑥ Line, Thermoplastic, Solid, White, 4 IN.
  - ④⑦ Line, Thermoplastic, Solid, Yellow, 4 IN.
  - ④⑧ Line, Thermoplastic, Broken, White, 4 IN. (10 FT. Line with 30 FT. Gap)
  - ④⑨ Line, Thermoplastic, Broken, White, 4 IN. (2 FT. Line with 6 FT. Gap)
  - ⑤① Line, Thermoplastic, Solid, White, 8 IN.
  - ⑤② Transverse Markings, Thermoplastic, Crosshatch Line, White, 12 IN.
  - ⑤③ Line, Thermoplastic, Solid, Yellow, 8 IN.
  - ⑤④ Transverse Markings, Thermoplastic, Crosshatch Line, Yellow, 12 IN.
- ▼▼▼ Yield Line Triangle, Thermoplastic (See Detail This Sheet)
  - |||| Transverse Marking, Thermoplastic, Crosswalk, White, 24 IN. (with 2 FT. Spacing)
  - ↔ Pavement Message Marking, Thermoplastic, Lane Indication Arrow
  - ↗ Pavement Message Marking, Thermoplastic, Lane Indication Arrow (Fishhook)
  - Pavement Message Marking, Thermoplastic, (ONLY)
  - ⊥ Sheet Sign
  - ▷ Snowplowable Raised Pavement Marker, White, One-Way (with 40 FT. Spacing)
  - ◇ Snowplowable Raised Pavement Marker, Yellow, Two-Way (with 40 FT. Spacing)

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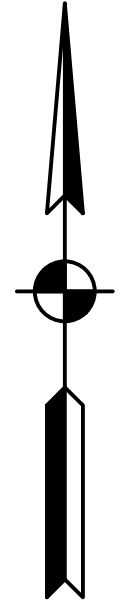
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RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
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CHECKED: RAD	CHECKED: JAH	

TOWN OF ZIONSVILLE

PAVEMENT MARKING DETAILS  
 LINE "PR-RAB-2-E"

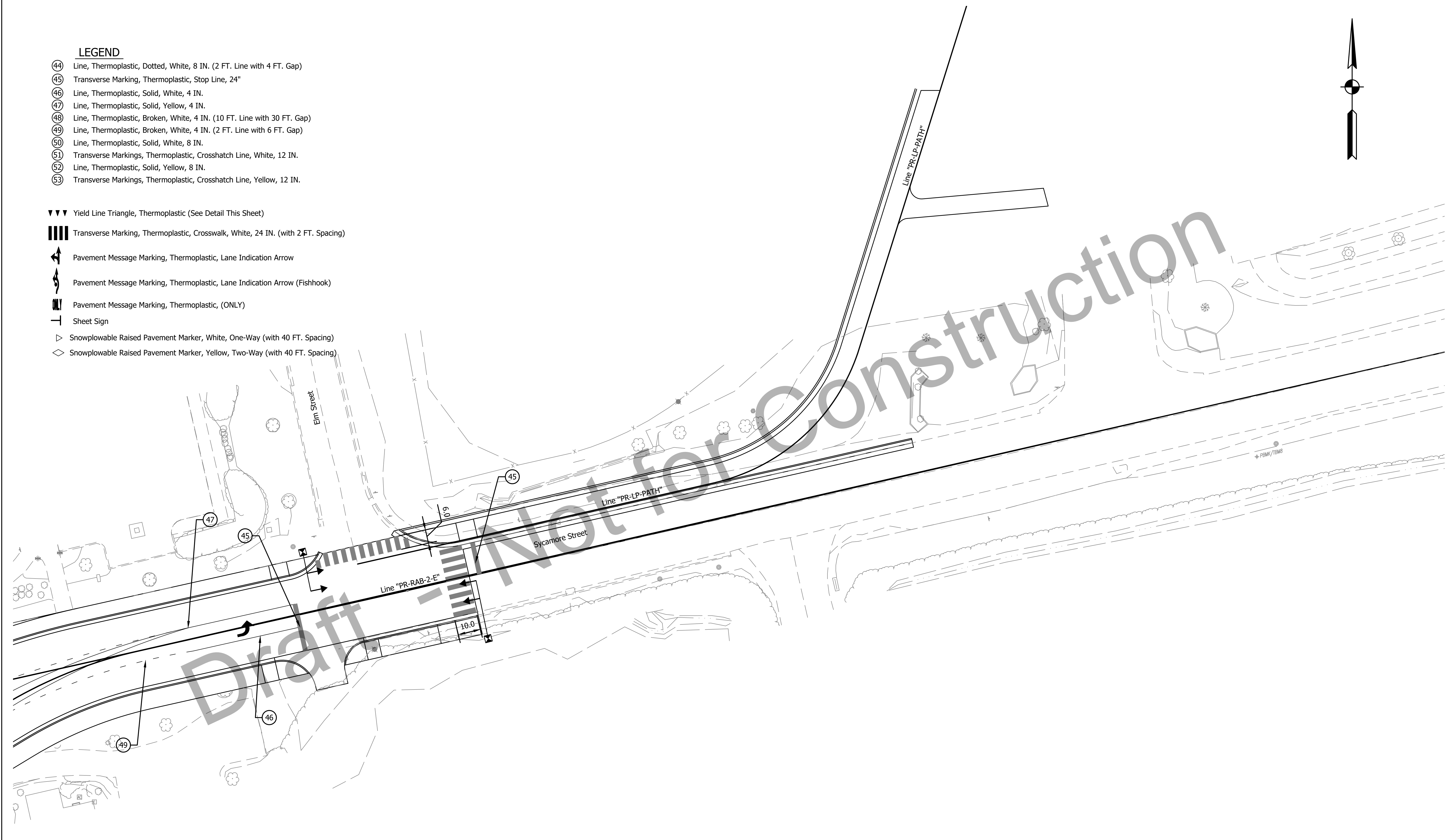
HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	--
SURVEY BOOK	SHEETS
	42 of 73
CONTRACT	PROJECT
--	--



**LEGEND**

- ④④ Line, Thermoplastic, Dotted, White, 8 IN. (2 FT. Line with 4 FT. Gap)
- ④⑤ Transverse Marking, Thermoplastic, Stop Line, 24"
- ④⑥ Line, Thermoplastic, Solid, White, 4 IN.
- ④⑦ Line, Thermoplastic, Solid, Yellow, 4 IN.
- ④⑧ Line, Thermoplastic, Broken, White, 4 IN. (10 FT. Line with 30 FT. Gap)
- ④⑨ Line, Thermoplastic, Broken, White, 4 IN. (2 FT. Line with 6 FT. Gap)
- ⑤① Line, Thermoplastic, Solid, White, 8 IN.
- ⑤① Transverse Markings, Thermoplastic, Crosshatch Line, White, 12 IN.
- ⑤② Line, Thermoplastic, Solid, Yellow, 8 IN.
- ⑤③ Transverse Markings, Thermoplastic, Crosshatch Line, Yellow, 12 IN.

- ▼▼▼ Yield Line Triangle, Thermoplastic (See Detail This Sheet)
- ▬▬▬ Transverse Marking, Thermoplastic, Crosswalk, White, 24 IN. (with 2 FT. Spacing)
- ➔ Pavement Message Marking, Thermoplastic, Lane Indication Arrow
- ➔ Pavement Message Marking, Thermoplastic, Lane Indication Arrow (Fishhook)
- ▬ Pavement Message Marking, Thermoplastic, (ONLY)
- ⊥ Sheet Sign
- ▷ Snowplowable Raised Pavement Marker, White, One-Way (with 40 FT. Spacing)
- ◊ Snowplowable Raised Pavement Marker, Yellow, Two-Way (with 40 FT. Spacing)



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CHECKED: RAD	CHECKED: JAH	

TOWN OF ZIONSVILLE  
 PAVEMENT MARKING DETAILS  
 LINE "PR-LP-PATH"

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	--
SURVEY BOOK	SHEETS
	43 of 73
CONTRACT	PROJECT
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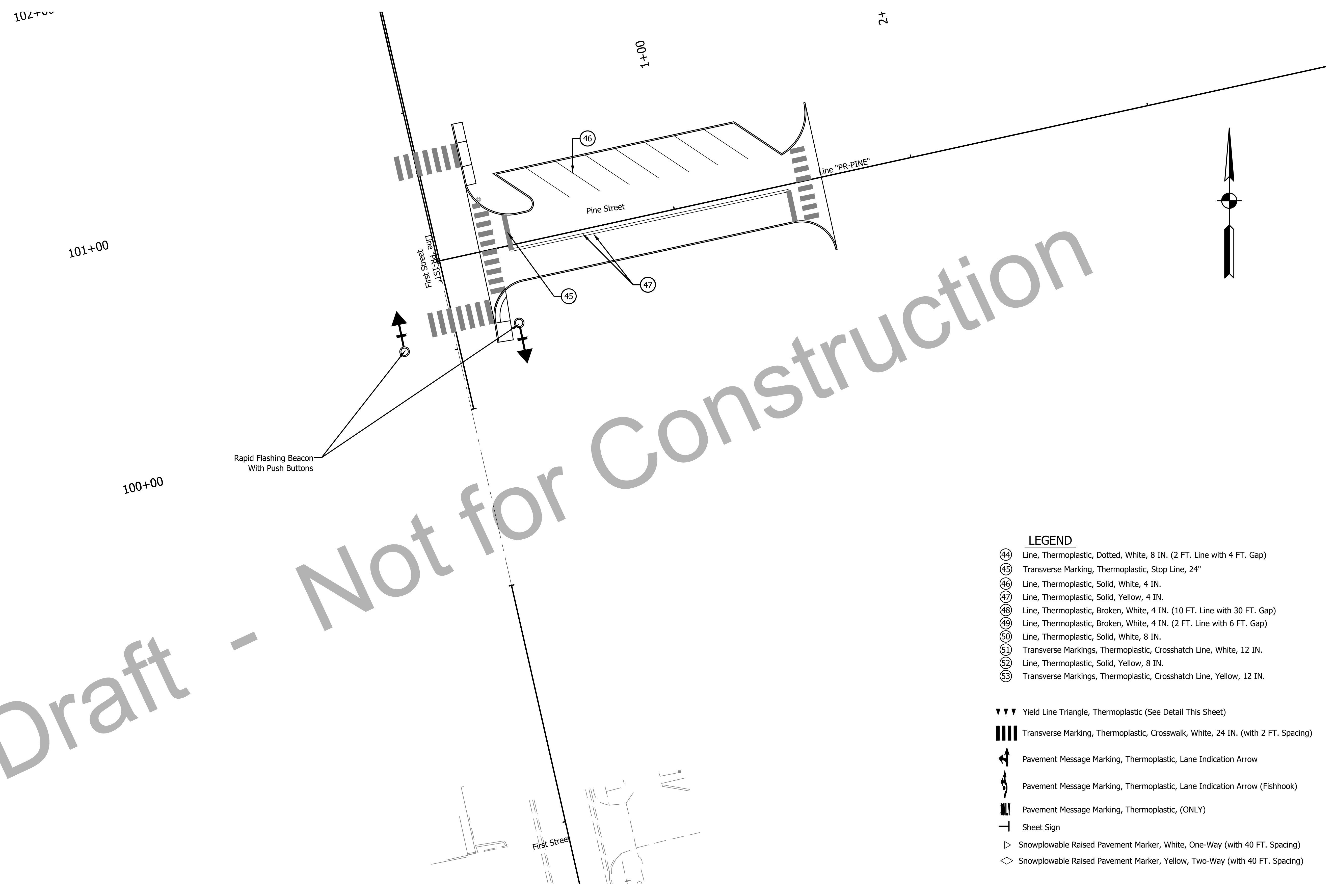
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DESIGNED: MIK	DRAWN: MIK	
CHECKED: RAD	CHECKED: JAH	

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	--
SURVEY BOOK	SHEETS
	44 of 73
CONTRACT	PROJECT
--	--

- LEGEND**
- ④④ Line, Thermoplastic, Dotted, White, 8 IN. (2 FT. Line with 4 FT. Gap)
  - ④⑤ Transverse Marking, Thermoplastic, Stop Line, 24"
  - ④⑥ Line, Thermoplastic, Solid, White, 4 IN.
  - ④⑦ Line, Thermoplastic, Solid, Yellow, 4 IN.
  - ④⑧ Line, Thermoplastic, Broken, White, 4 IN. (10 FT. Line with 30 FT. Gap)
  - ④⑨ Line, Thermoplastic, Broken, White, 4 IN. (2 FT. Line with 6 FT. Gap)
  - ⑤⑩ Line, Thermoplastic, Solid, White, 8 IN.
  - ⑤① Transverse Markings, Thermoplastic, Crosshatch Line, White, 12 IN.
  - ⑤② Line, Thermoplastic, Solid, Yellow, 8 IN.
  - ⑤③ Transverse Markings, Thermoplastic, Crosshatch Line, Yellow, 12 IN.
- ▼▼▼ Yield Line Triangle, Thermoplastic (See Detail This Sheet)
  - |||| Transverse Marking, Thermoplastic, Crosswalk, White, 24 IN. (with 2 FT. Spacing)
  - ↔ Pavement Message Marking, Thermoplastic, Lane Indication Arrow
  - ⤵ Pavement Message Marking, Thermoplastic, Lane Indication Arrow (Fishhook)
  - ⊥ Pavement Message Marking, Thermoplastic, (ONLY)
  - Sheet Sign
  - ▷ Snowplowable Raised Pavement Marker, White, One-Way (with 40 FT. Spacing)
  - ◊ Snowplowable Raised Pavement Marker, Yellow, Two-Way (with 40 FT. Spacing)

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- LEGEND**
- ④④ Line, Thermoplastic, Dotted, White, 8 IN. (2 FT. Line with 4 FT. Gap)
  - ④⑤ Transverse Marking, Thermoplastic, Stop Line, 24"
  - ④⑥ Line, Thermoplastic, Solid, White, 4 IN.
  - ④⑦ Line, Thermoplastic, Solid, Yellow, 4 IN.
  - ④⑧ Line, Thermoplastic, Broken, White, 4 IN. (10 FT. Line with 30 FT. Gap)
  - ④⑨ Line, Thermoplastic, Broken, White, 4 IN. (2 FT. Line with 6 FT. Gap)
  - ⑤⑩ Line, Thermoplastic, Solid, White, 8 IN.
  - ⑤⑪ Transverse Markings, Thermoplastic, Crosshatch Line, White, 12 IN.
  - ⑤⑫ Line, Thermoplastic, Solid, Yellow, 8 IN.
  - ⑤⑬ Transverse Markings, Thermoplastic, Crosshatch Line, Yellow, 12 IN.
- ▼▼▼ Yield Line Triangle, Thermoplastic (See Detail This Sheet)
  - |||| Transverse Marking, Thermoplastic, Crosswalk, White, 24 IN. (with 2 FT. Spacing)
  - ↔ Pavement Message Marking, Thermoplastic, Lane Indication Arrow
  - ↔ Pavement Message Marking, Thermoplastic, Lane Indication Arrow (Fishhook)
  - Pavement Message Marking, Thermoplastic, (ONLY)
  - ⊥ Sheet Sign
  - ▷ Snowplowable Raised Pavement Marker, White, One-Way (with 40 FT. Spacing)
  - ◊ Snowplowable Raised Pavement Marker, Yellow, Two-Way (with 40 FT. Spacing)

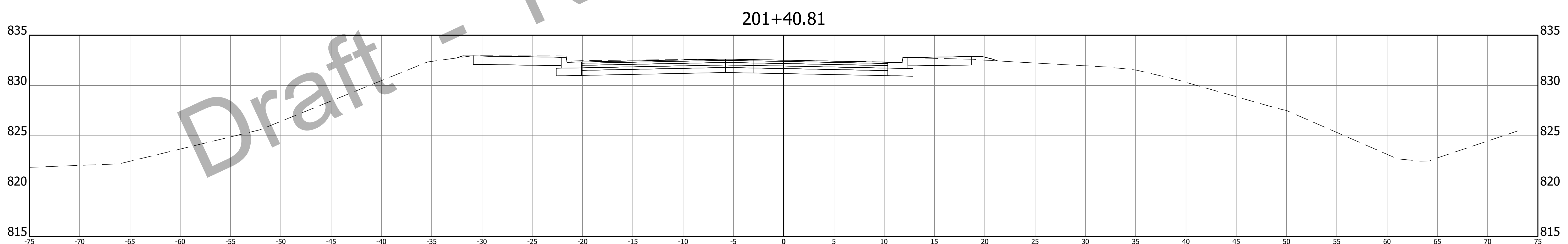
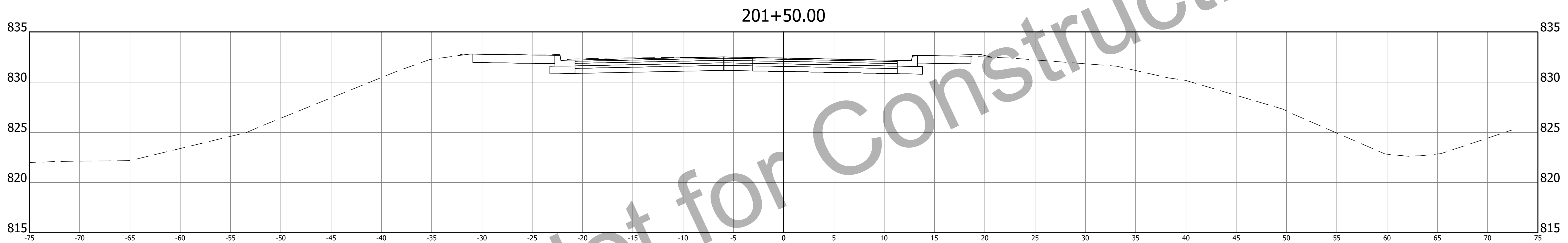
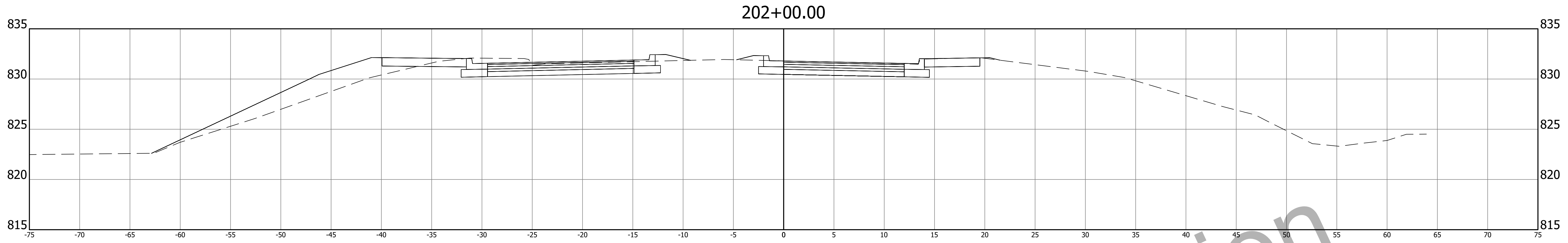
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CHECKED: RAD	CHECKED: JAH	

TOWN OF ZIONSVILLE  
 PAVEMENT MARKING DETAILS  
 LINES "PR-1ST" & "PR-OAK"

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	--
SURVEY BOOK	SHEETS
	45 of 73
CONTRACT	PROJECT
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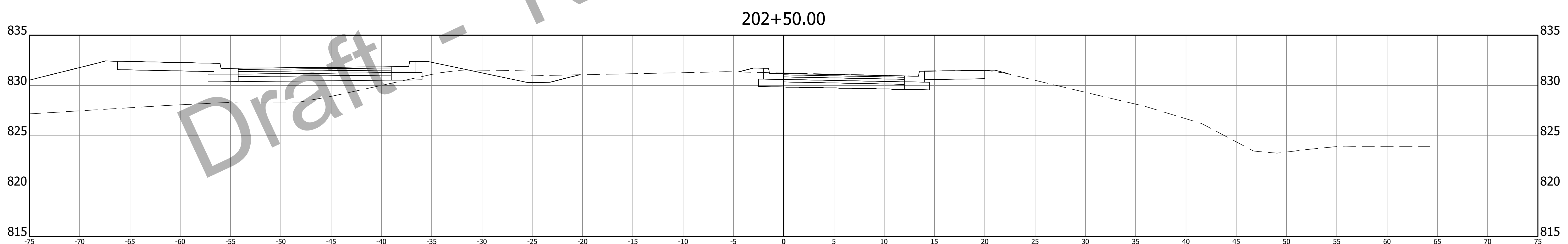
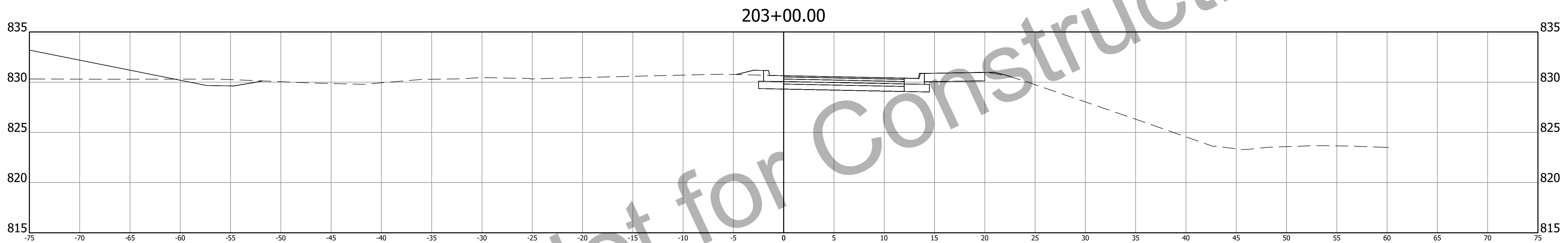
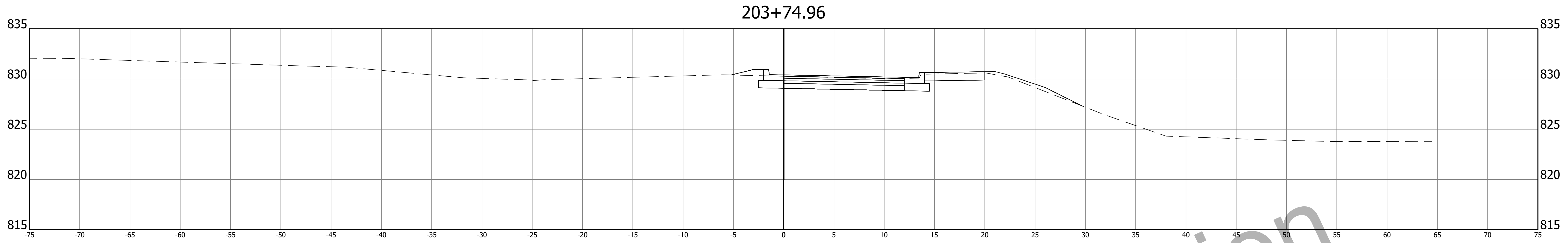
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RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: RAD	DRAWN: RAD	
CHECKED: JAH	CHECKED: JAH	

TOWN OF ZIONSVILLE  
 CROSS SECTIONS  
 LINE "PR-RAB-MAIN-S"

HORIZONTAL SCALE 1"=5'	BRIDGE FILE N/A
VERTICAL SCALE 1"=5'	DESIGNATION --
SURVEY BOOK	SHEETS
CONTRACT	46 of 73
--	PROJECT
	--

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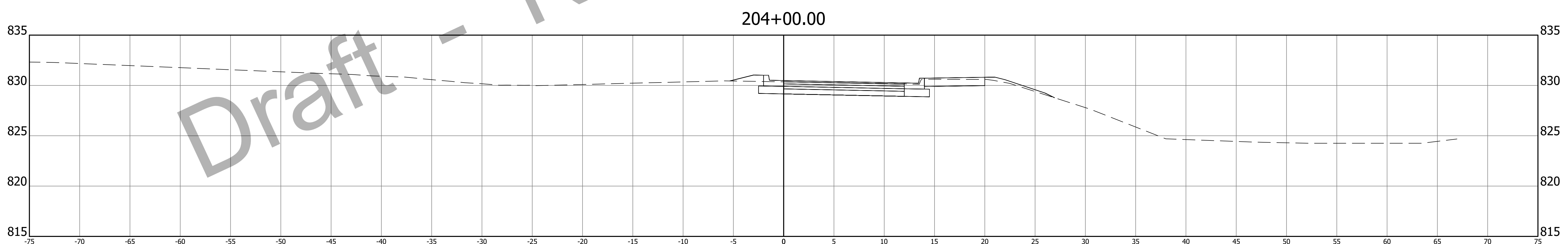
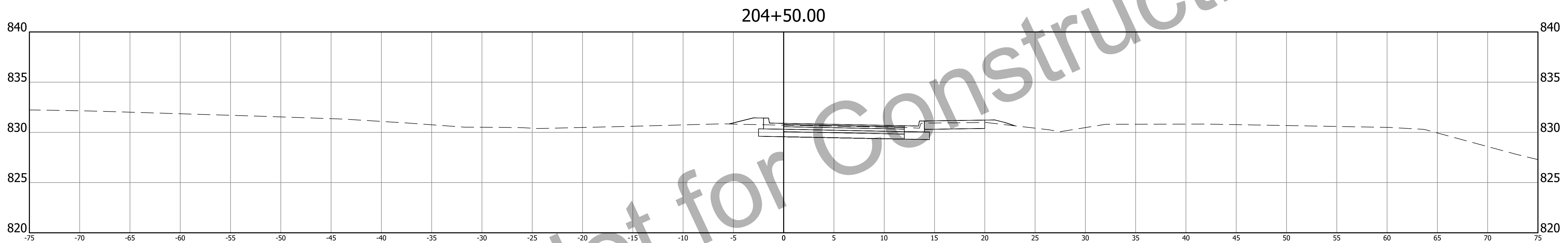
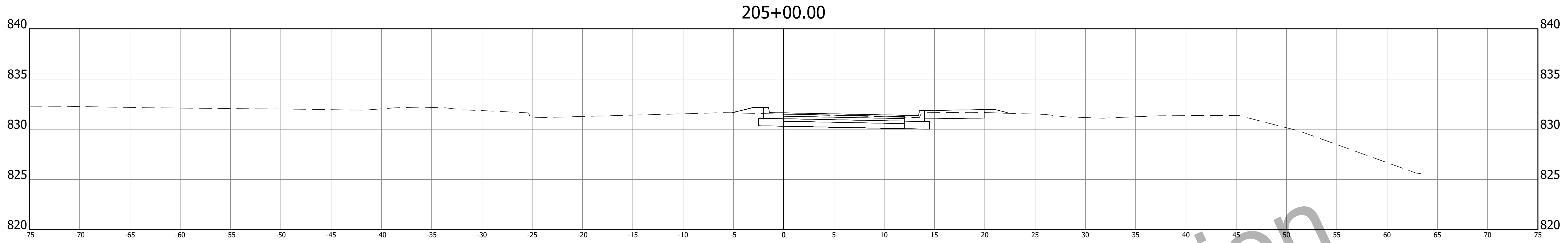
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: RAD	DRAWN: RAD	
CHECKED: JAH	CHECKED: JAH	

TOWN OF ZIONSVILLE

CROSS SECTIONS  
 LINE "PR-RAB-MAIN-S"

HORIZONTAL SCALE 1"=5'	BRIDGE FILE N/A
VERTICAL SCALE 1"=5'	DESIGNATION --
SURVEY BOOK --	SHEETS 47 of 73
CONTRACT --	PROJECT --

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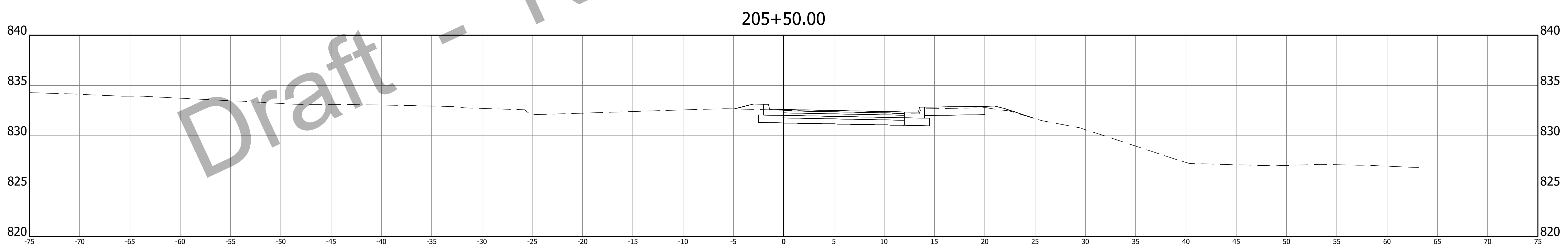
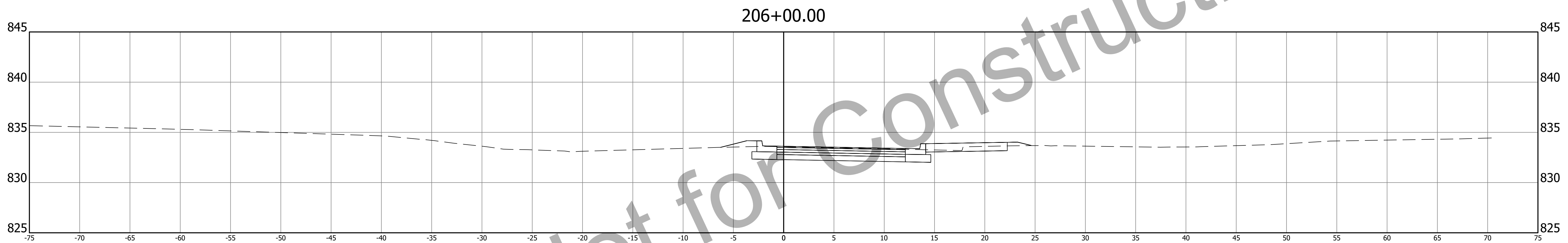
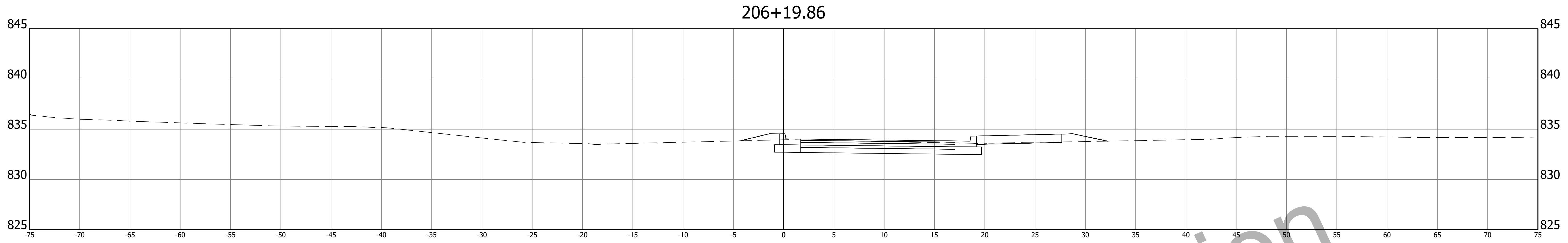
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: RAD	DRAWN: RAD	
CHECKED: JAH	CHECKED: JAH	

TOWN OF ZIONSVILLE

CROSS SECTIONS  
 LINE "PR-RAB-MAIN-S"

HORIZONTAL SCALE 1"=5'	BRIDGE FILE N/A
VERTICAL SCALE 1"=5'	DESIGNATION --
SURVEY BOOK	SHEETS
CONTRACT	48 of 73
--	PROJECT
	--

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DESIGNED: RAD	DRAWN: RAD	
CHECKED: JAH	CHECKED: JAH	

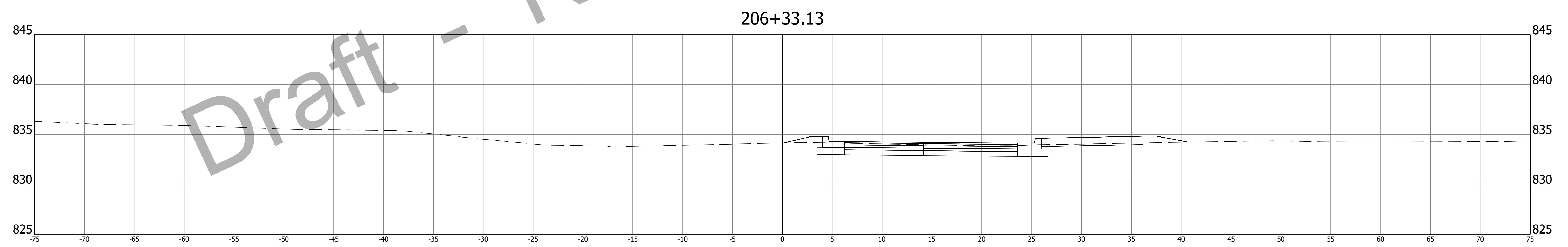
TOWN OF ZIONSVILLE

CROSS SECTIONS  
 LINE "PR-RAB-MAIN-S"

HORIZONTAL SCALE 1"=5'	BRIDGE FILE N/A
VERTICAL SCALE 1"=5'	DESIGNATION --
SURVEY BOOK --	SHEETS 49 of 73
CONTRACT --	PROJECT --

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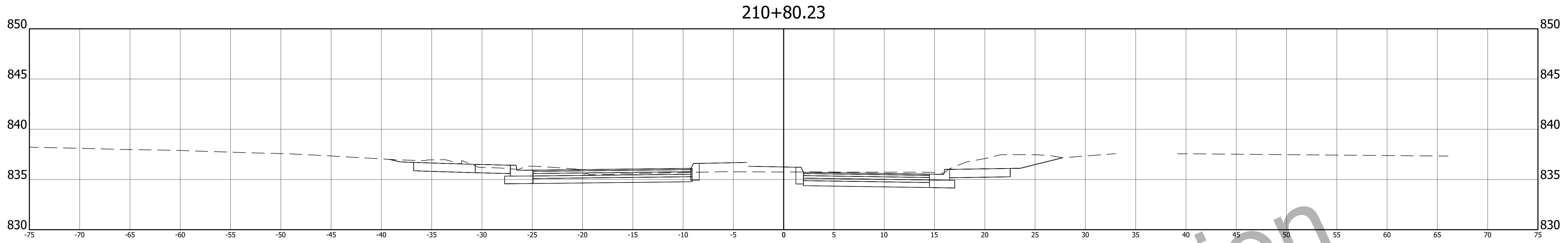
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DESIGNED: RAD	DRAWN: RAD	
CHECKED: JAH	CHECKED: JAH	

TOWN OF ZIONSVILLE

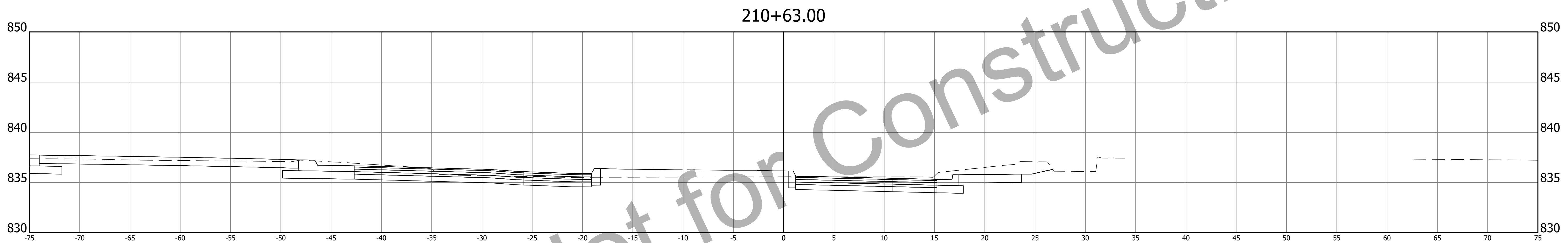
CROSS SECTIONS  
 LINE "PR-RAB-MAIN-S"

HORIZONTAL SCALE	BRIDGE FILE
1"=5'	N/A
VERTICAL SCALE	DESIGNATION
1"=5'	--
SURVEY BOOK	SHEETS
	50 of 73
CONTRACT	PROJECT
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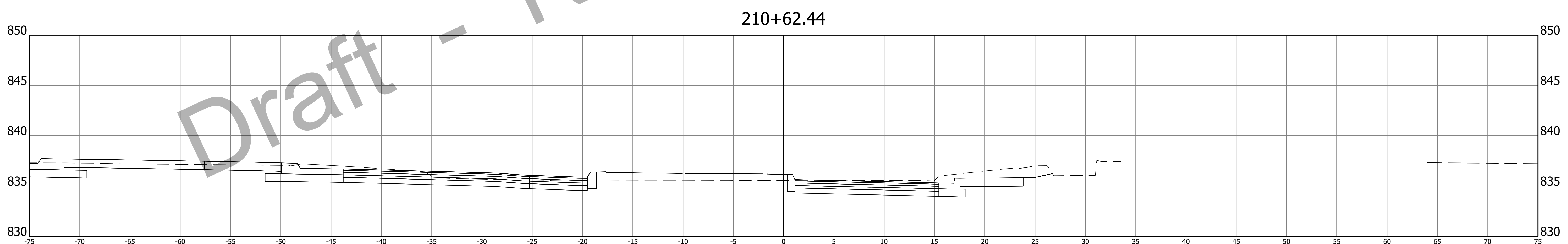
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210+80.23



210+63.00



210+62.44

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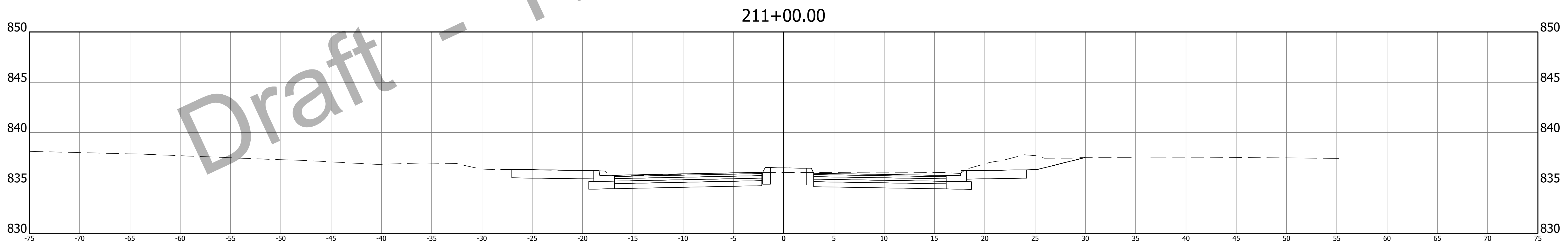
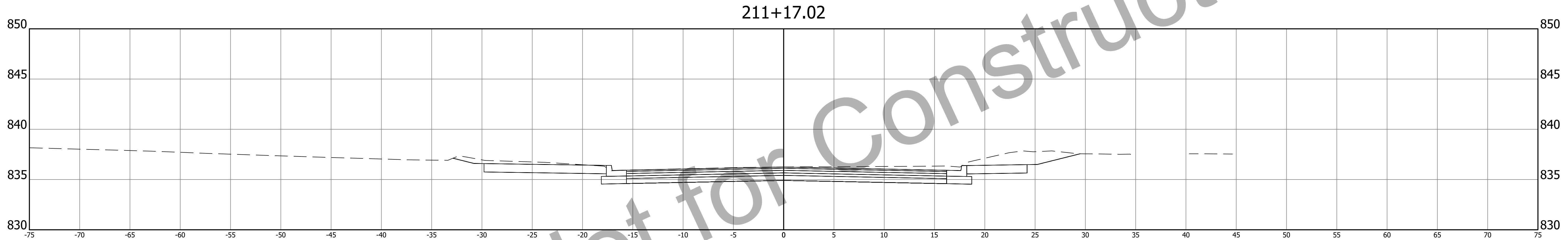
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: RAD	DRAWN: RAD	
CHECKED: JAH	CHECKED: JAH	

TOWN OF ZIONSVILLE

CROSS SECTIONS  
 LINE "PR-RAB-MAIN-N"

HORIZONTAL SCALE	BRIDGE FILE
1"=5'	N/A
VERTICAL SCALE	DESIGNATION
1"=5'	--
SURVEY BOOK	SHEETS
	51 of 73
CONTRACT	PROJECT
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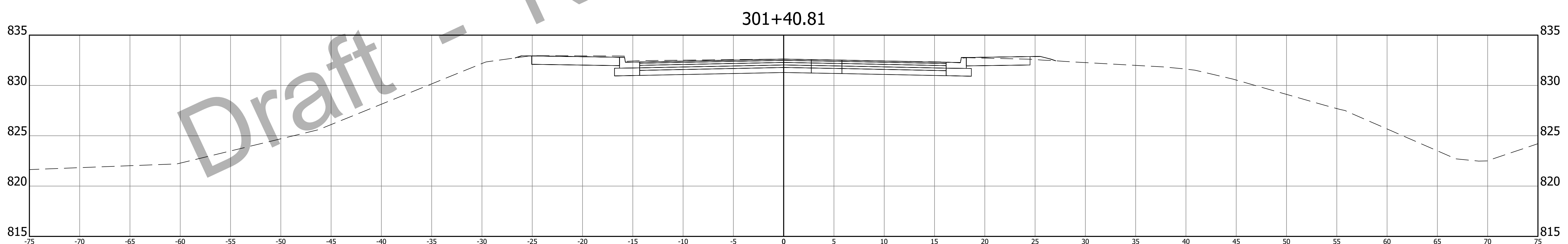
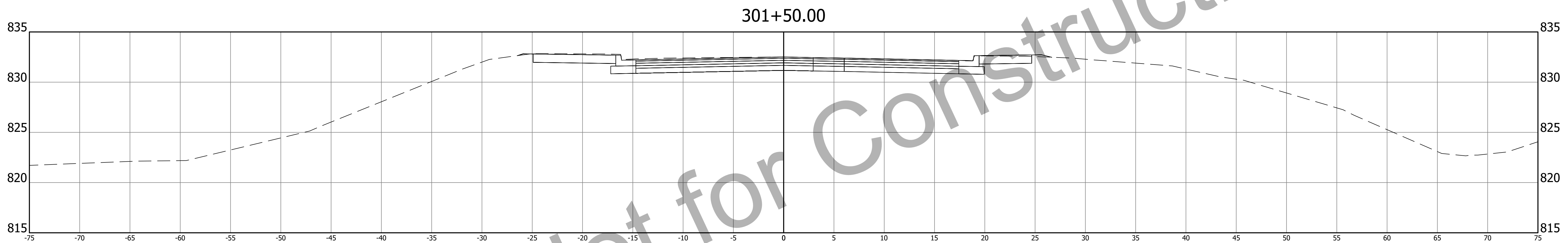
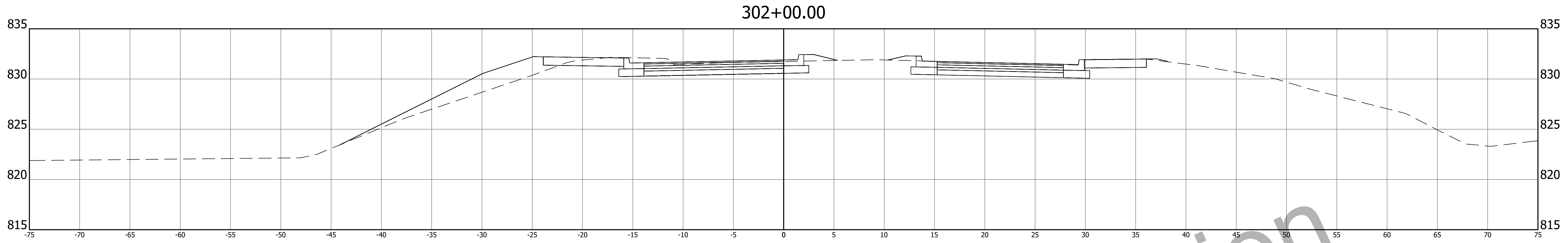
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RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: RAD	DRAWN: RAD	
CHECKED: JAH	CHECKED: JAH	

**TOWN OF ZIONSVILLE**

**CROSS SECTIONS  
 LINE "PR-RAB-MAIN-N"**

HORIZONTAL SCALE 1"=5'	BRIDGE FILE N/A
VERTICAL SCALE 1"=5'	DESIGNATION --
SURVEY BOOK --	SHEETS 52 of 73
CONTRACT --	PROJECT --



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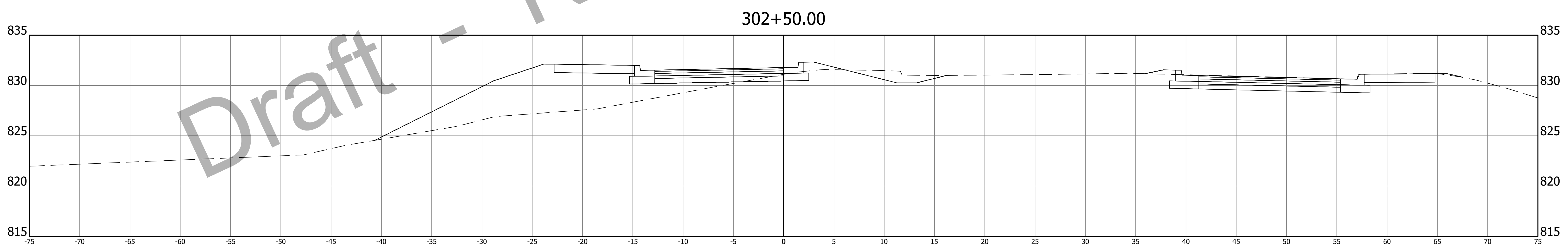
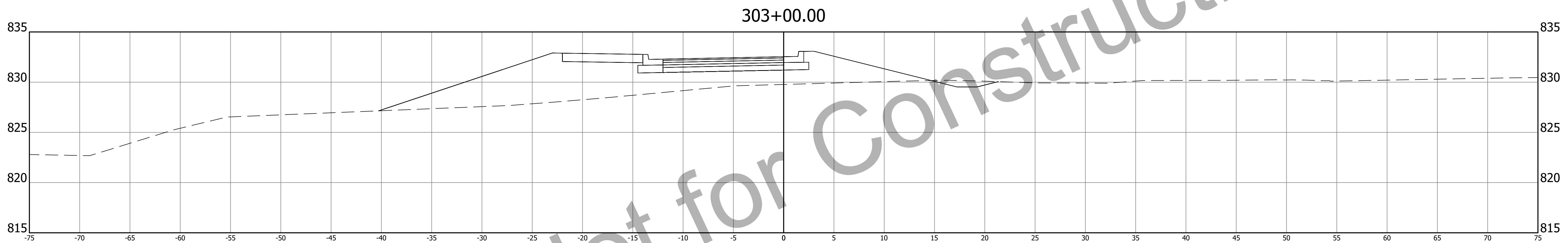
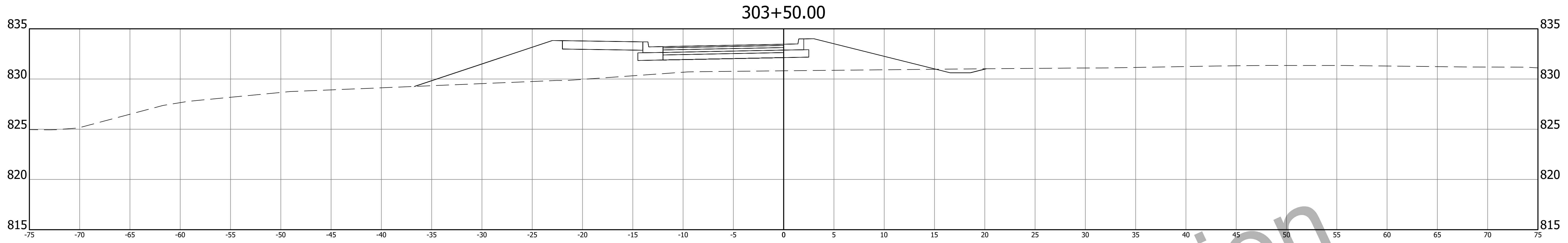
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RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: RAD	DRAWN: RAD	
CHECKED: JAH	CHECKED: JAH	

TOWN OF ZIONSVILLE

CROSS SECTIONS  
 LINE "PR-RAB-1ST-S"

HORIZONTAL SCALE 1"=5'	BRIDGE FILE N/A
VERTICAL SCALE 1"=5'	DESIGNATION --
SURVEY BOOK	SHEETS
CONTRACT	53 of 73
--	PROJECT
	--



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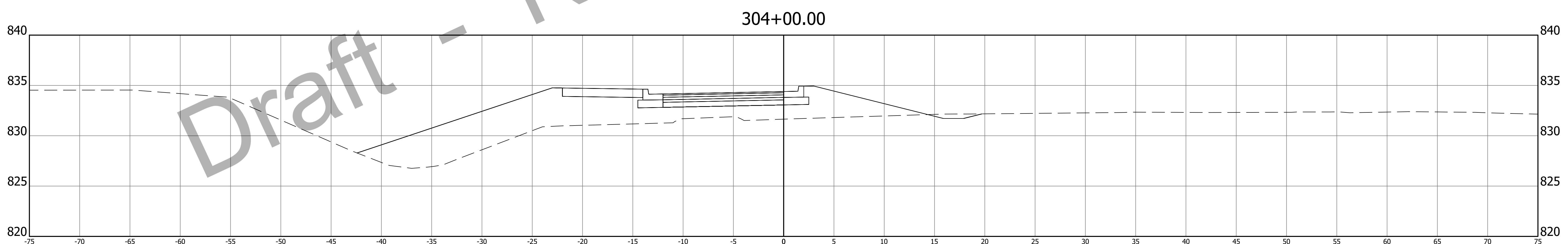
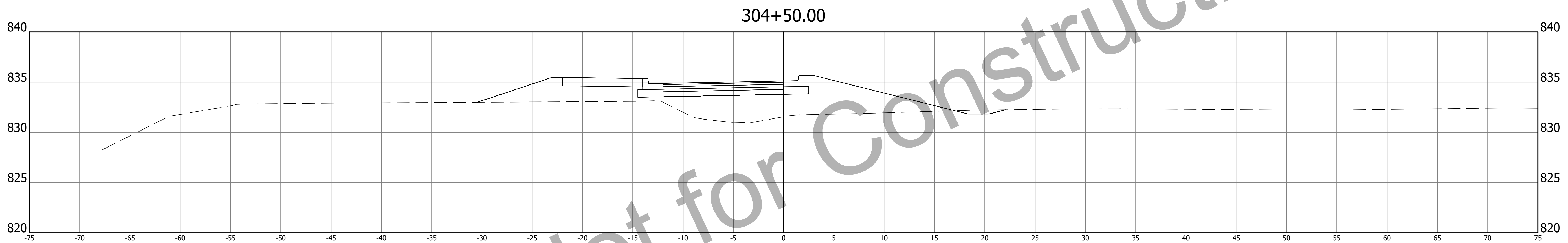
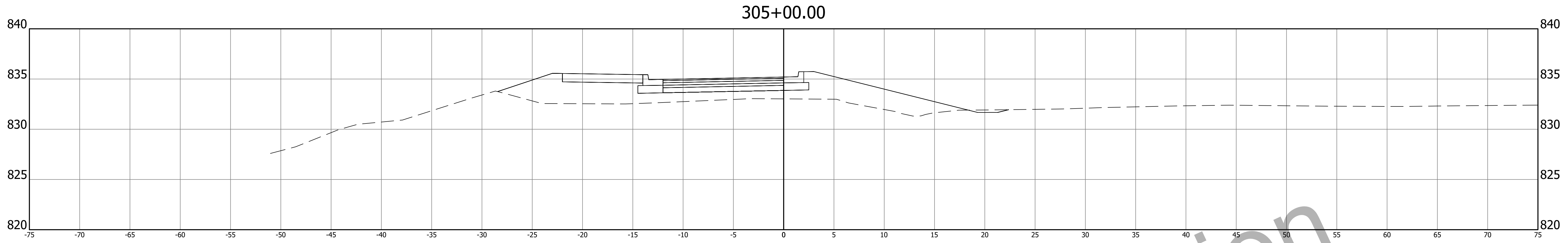
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CHECKED: JAH	CHECKED: JAH				

**TOWN OF ZIONSVILLE**  
  
**CROSS SECTIONS**  
**LINE "PR-RAB-1ST-S"**

HORIZONTAL SCALE 1"=5'	BRIDGE FILE N/A
VERTICAL SCALE 1"=5'	DESIGNATION --
SURVEY BOOK --	SHEETS 54 of 73
CONTRACT --	PROJECT --



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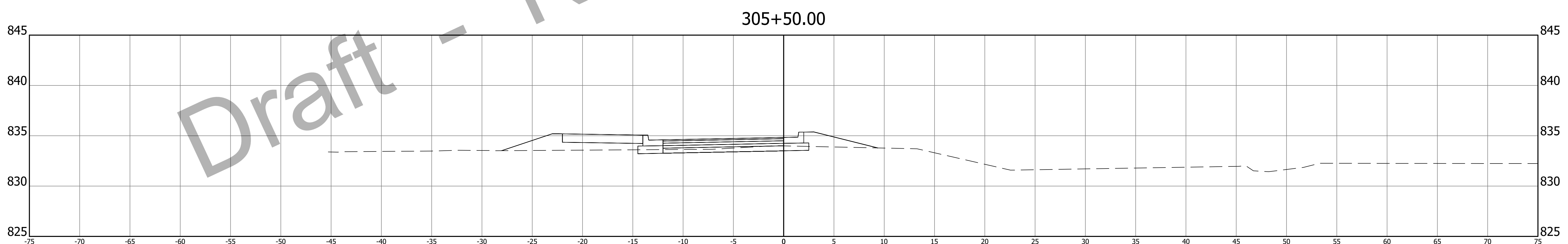
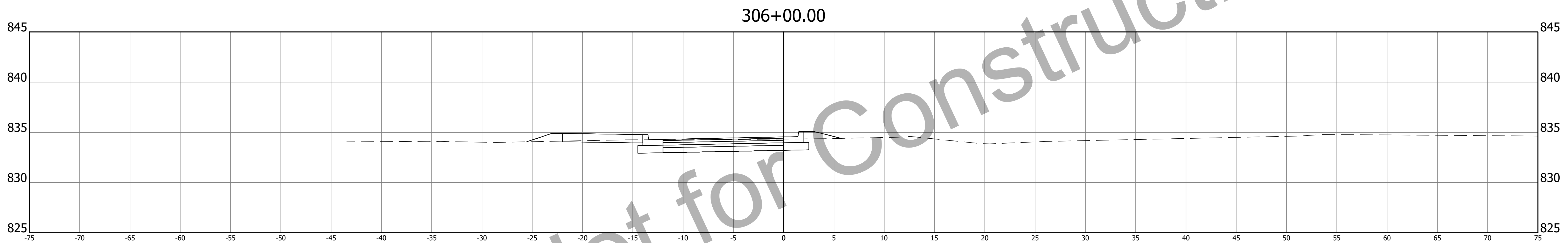
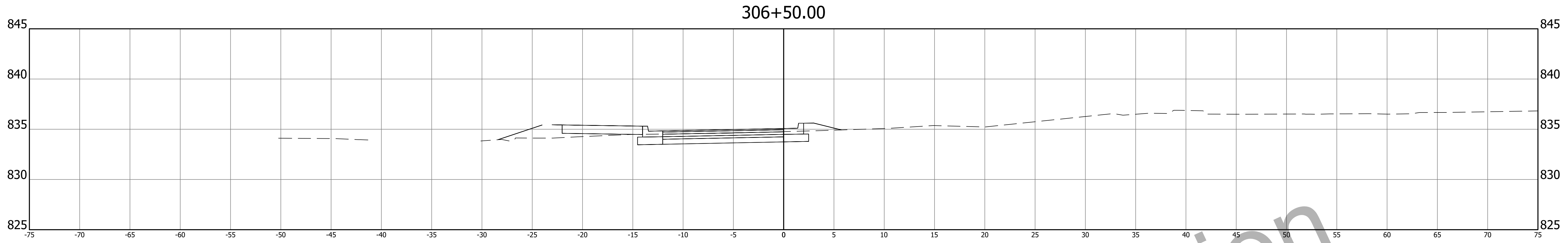

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CHECKED: _____	JAH	CHECKED: _____	JAH		

**TOWN OF ZIONSVILLE**  
  
**CROSS SECTIONS**  
**LINE "PR-RAB-1ST-S"**

HORIZONTAL SCALE 1"=5'	BRIDGE FILE N/A
VERTICAL SCALE 1"=5'	DESIGNATION --
SURVEY BOOK --	SHEETS 55 of 73
CONTRACT --	PROJECT --

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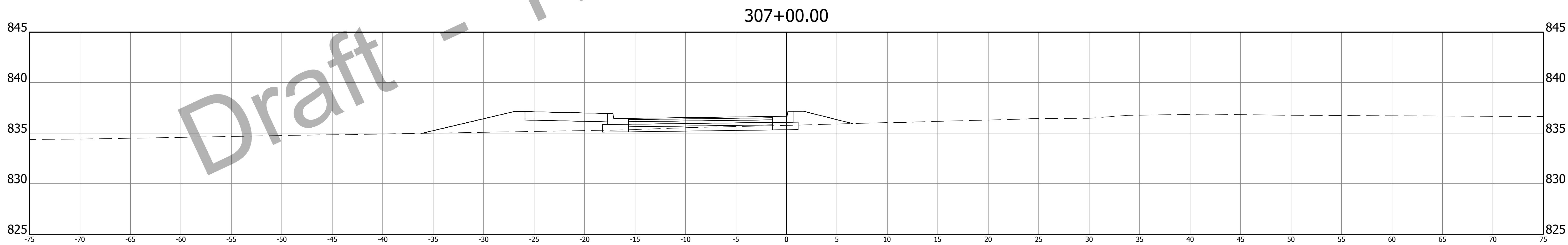
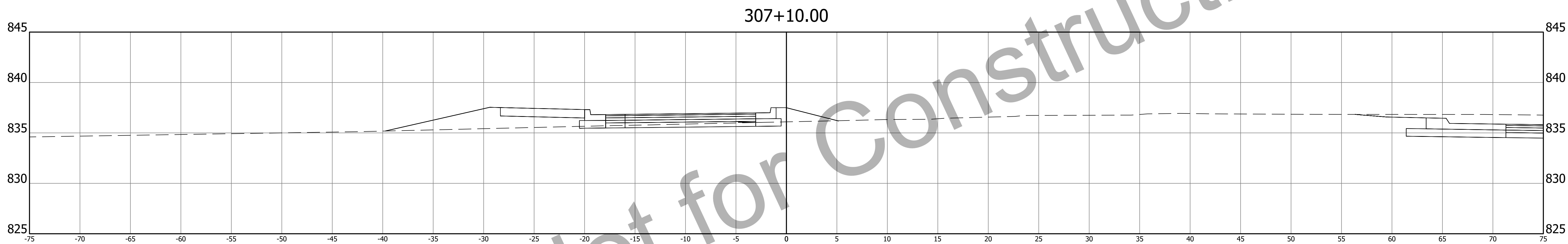
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DESIGNED: RAD	DRAWN: RAD	
CHECKED: JAH	CHECKED: JAH	

TOWN OF ZIONSVILLE

CROSS SECTIONS  
 LINE "PR-RAB-1ST-S"

HORIZONTAL SCALE 1"=5'	BRIDGE FILE N/A
VERTICAL SCALE 1"=5'	DESIGNATION --
SURVEY BOOK	SHEETS
	56 of 73
CONTRACT	PROJECT
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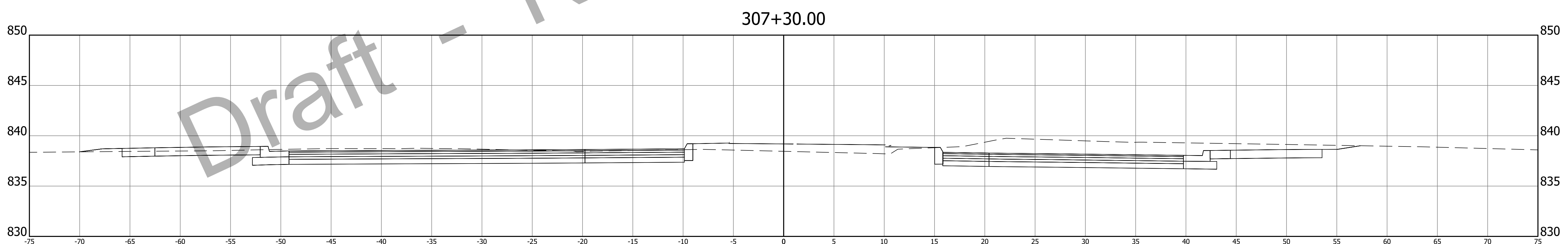
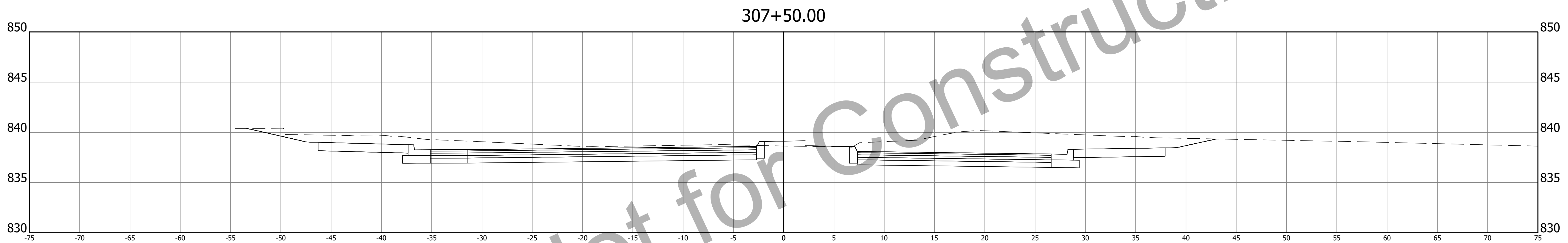
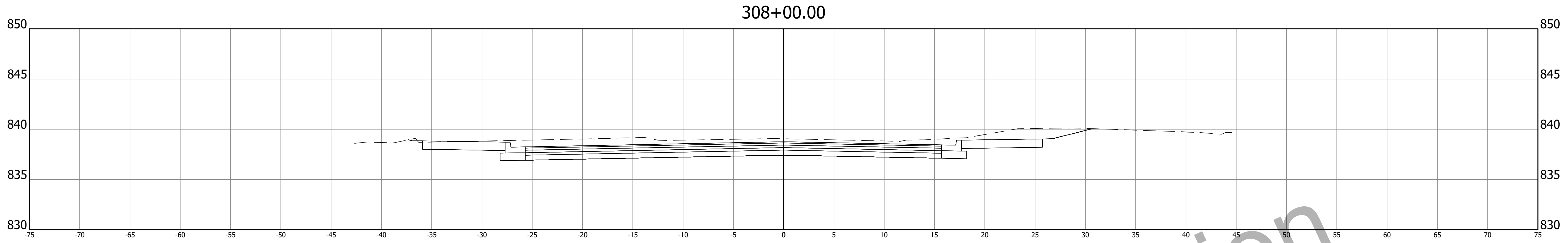
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TOWN OF ZIONSVILLE  
 CROSS SECTIONS  
 LINE "PR-RAB-1ST-S"

HORIZONTAL SCALE 1"=5'	BRIDGE FILE N/A
VERTICAL SCALE 1"=5'	DESIGNATION --
SURVEY BOOK	SHEETS
CONTRACT	57 of 73
--	PROJECT

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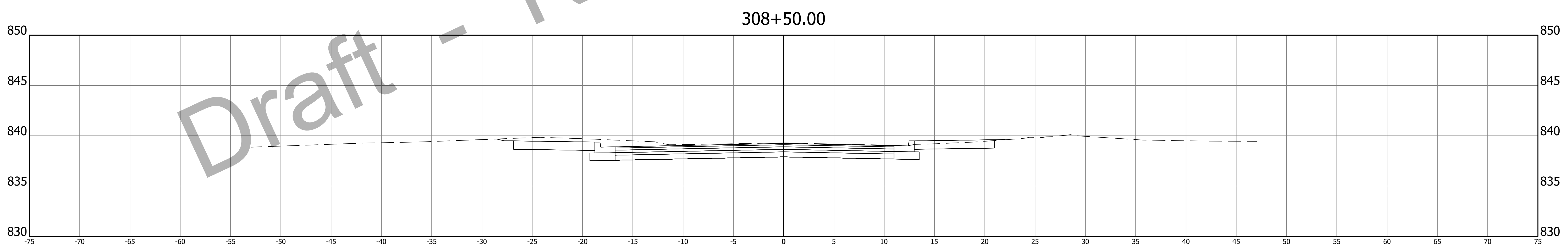
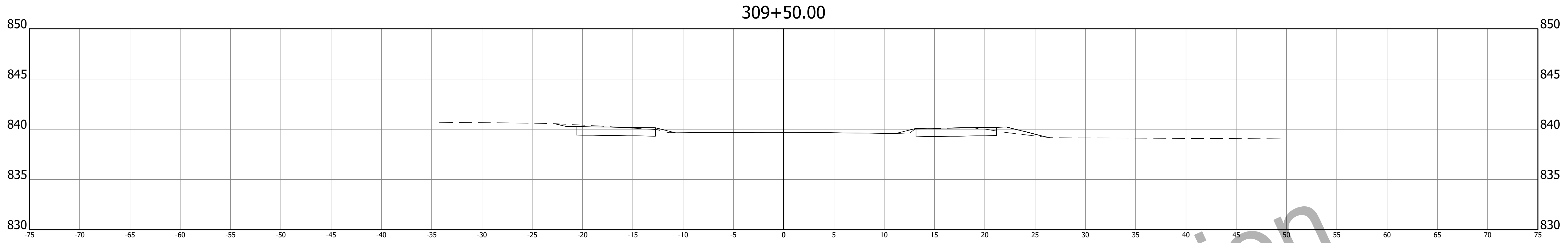
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CHECKED: JAH	CHECKED: JAH	

TOWN OF ZIONSVILLE

CROSS SECTIONS  
 LINE "PR-RAB-1ST-S"

HORIZONTAL SCALE 1"=5'	BRIDGE FILE N/A
VERTICAL SCALE 1"=5'	DESIGNATION --
SURVEY BOOK	SHEETS
CONTRACT	58 of 73
--	PROJECT
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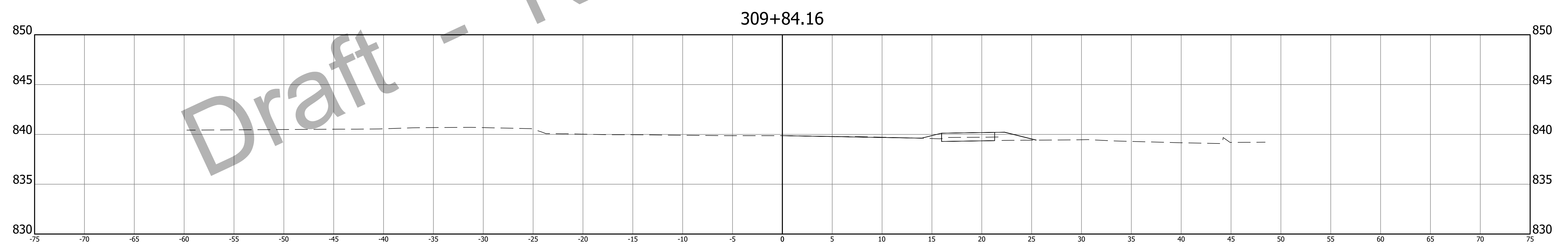
TOWN OF ZIONSVILLE

CROSS SECTIONS  
 LINE "PR-RAB-1ST-N"

HORIZONTAL SCALE 1"=5'	BRIDGE FILE N/A
VERTICAL SCALE 1"=5'	DESIGNATION --
SURVEY BOOK	SHEETS
	59 of 73
CONTRACT	PROJECT
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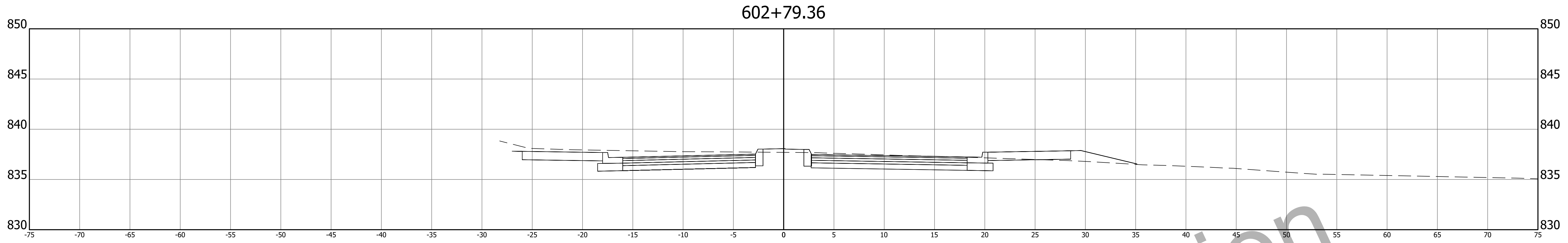
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TOWN OF ZIONSVILLE

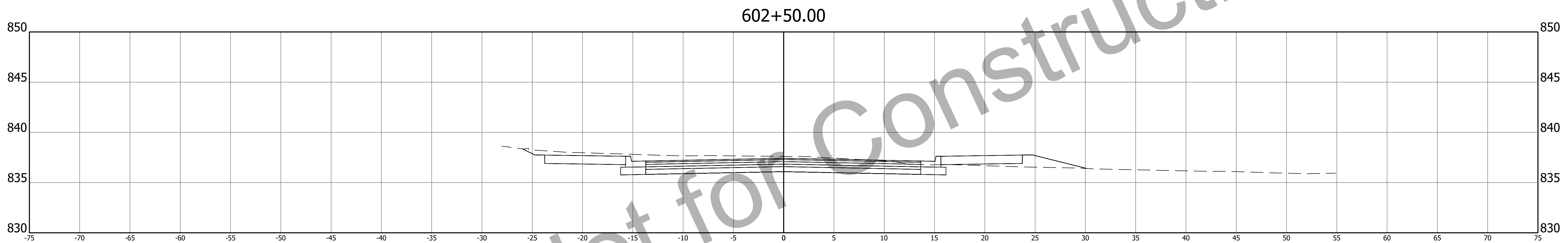
CROSS SECTIONS  
 LINE "PR-RAB-1ST-N"

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1"=5'	N/A
VERTICAL SCALE	DESIGNATION
1"=5'	--
SURVEY BOOK	SHEETS
	60 of 73
CONTRACT	PROJECT
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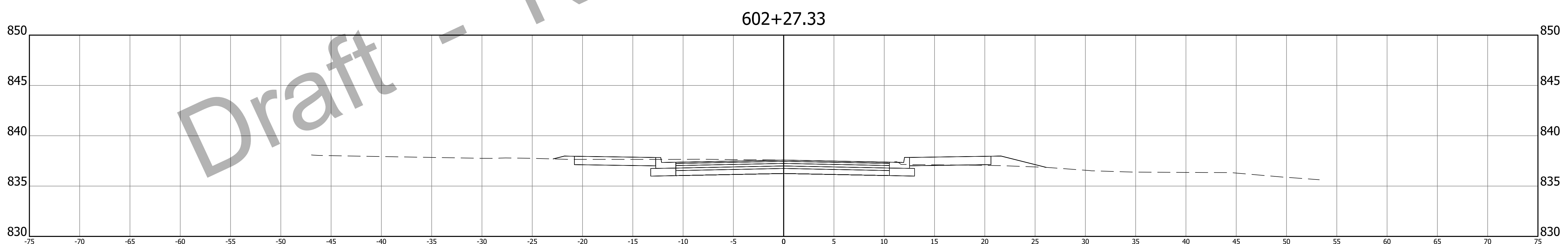
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602+79.36



602+50.00



602+27.33

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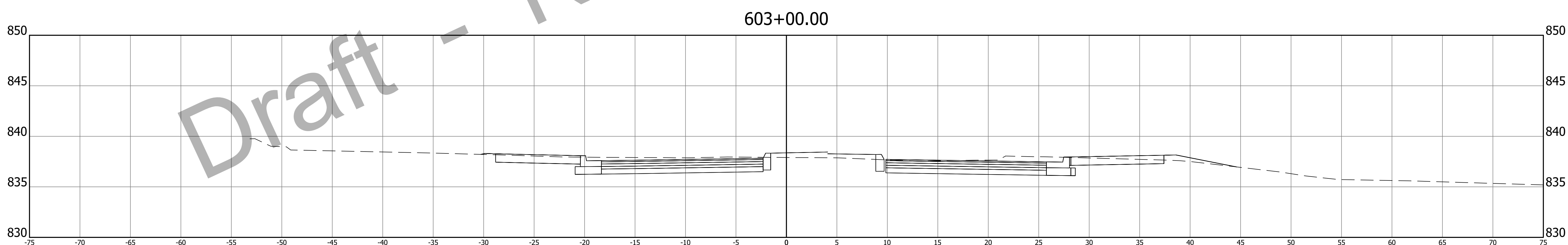
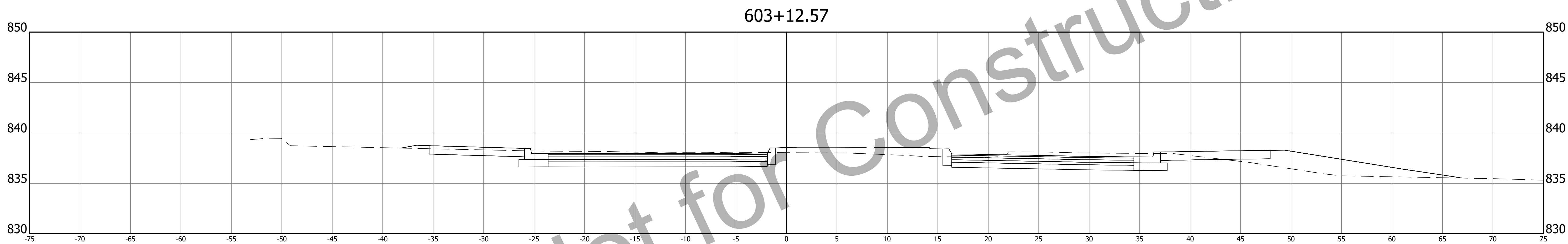
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TOWN OF ZIONSVILLE

CROSS SECTIONS  
 LINE "PR-RAB-1ST-N"

HORIZONTAL SCALE	BRIDGE FILE
1"=5'	N/A
VERTICAL SCALE	DESIGNATION
1"=5'	--
SURVEY BOOK	SHEETS
	61 of 73
CONTRACT	PROJECT
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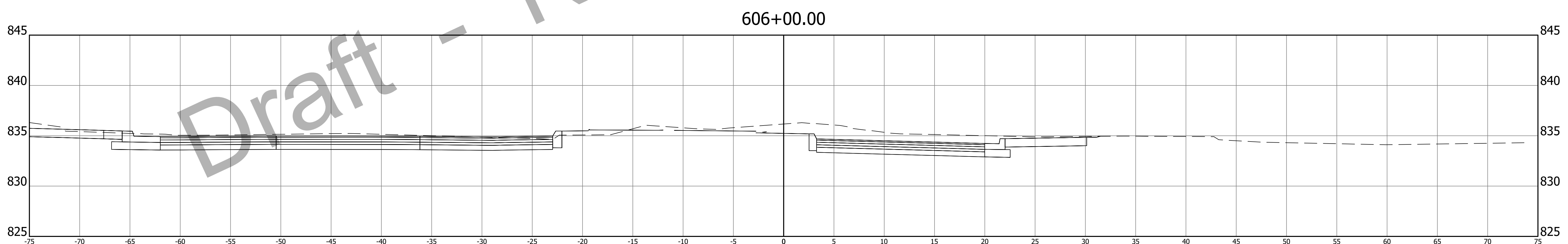
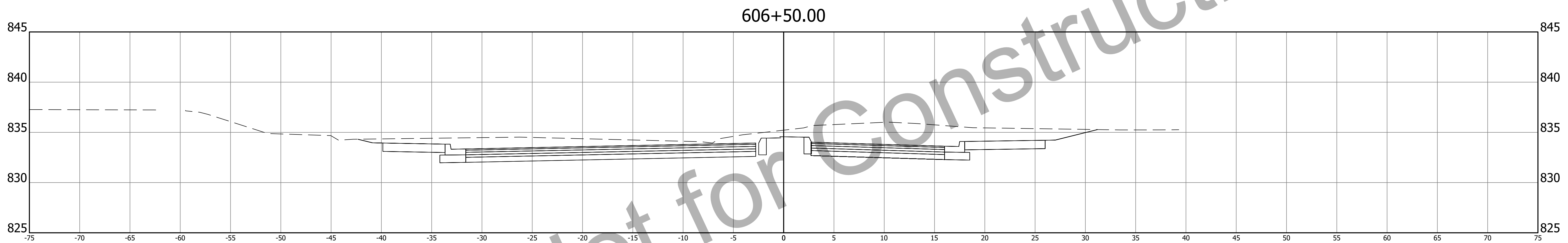
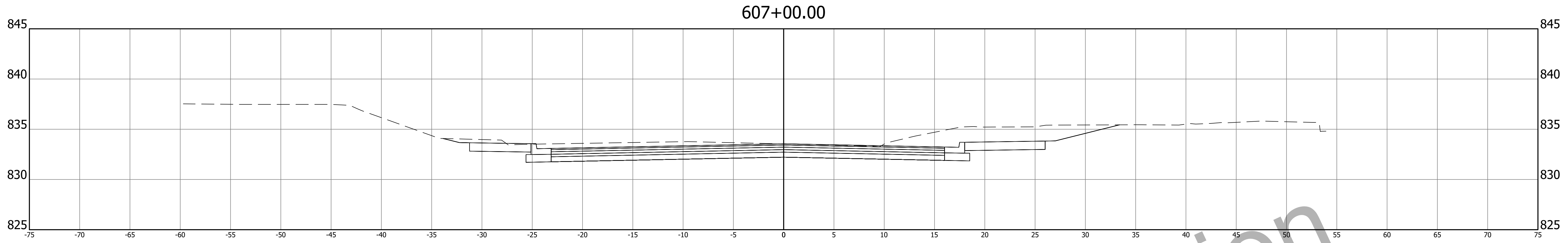
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TOWN OF ZIONSVILLE  
 CROSS SECTIONS  
 LINE "PR-RAB-1-W"

HORIZONTAL SCALE	BRIDGE FILE
1"=5'	N/A
VERTICAL SCALE	DESIGNATION
1"=5'	--
SURVEY BOOK	SHEETS
	62 of 73
CONTRACT	PROJECT
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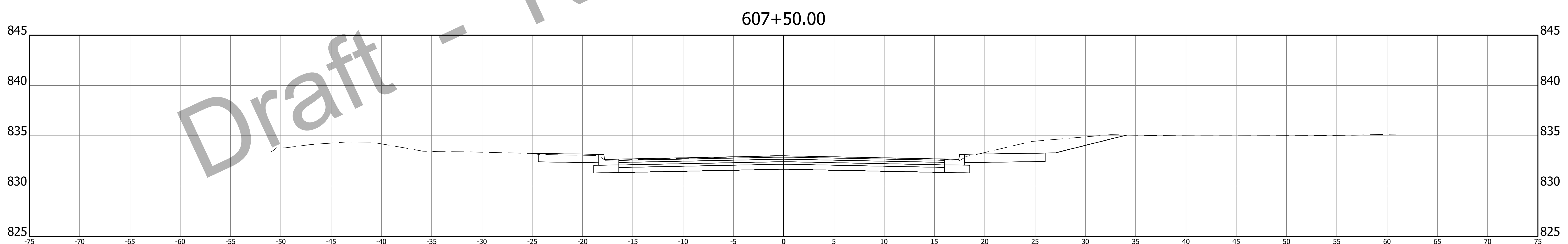
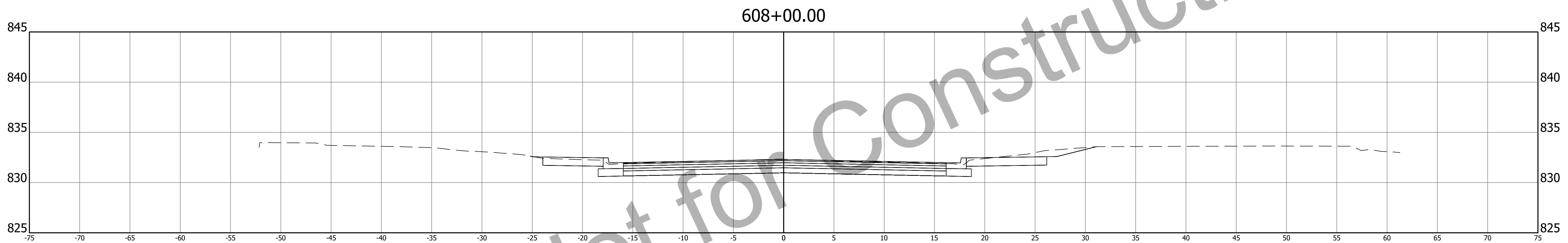
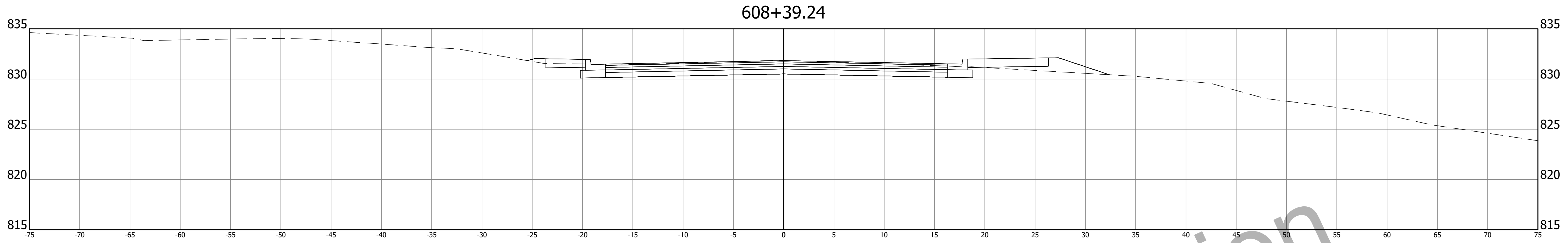
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
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TOWN OF ZIONSVILLE

CROSS SECTIONS  
 LINE "PR-RAB-2-E"

HORIZONTAL SCALE 1"=5'	BRIDGE FILE N/A
VERTICAL SCALE 1"=5'	DESIGNATION --
SURVEY BOOK	SHEETS
CONTRACT	63 of 73
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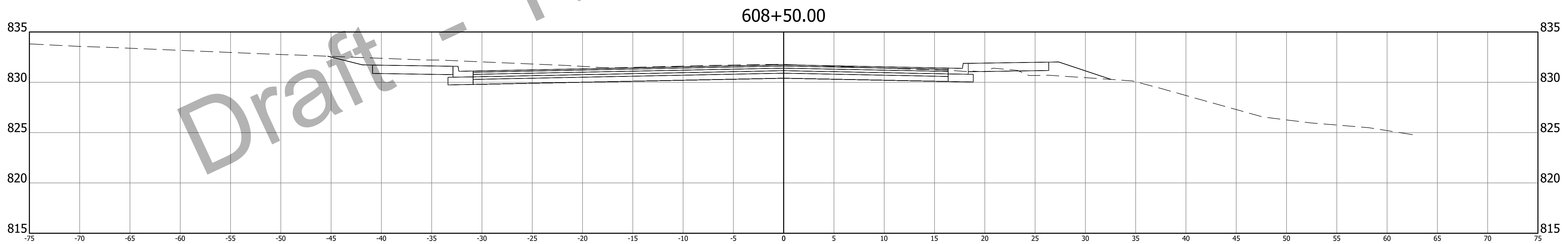
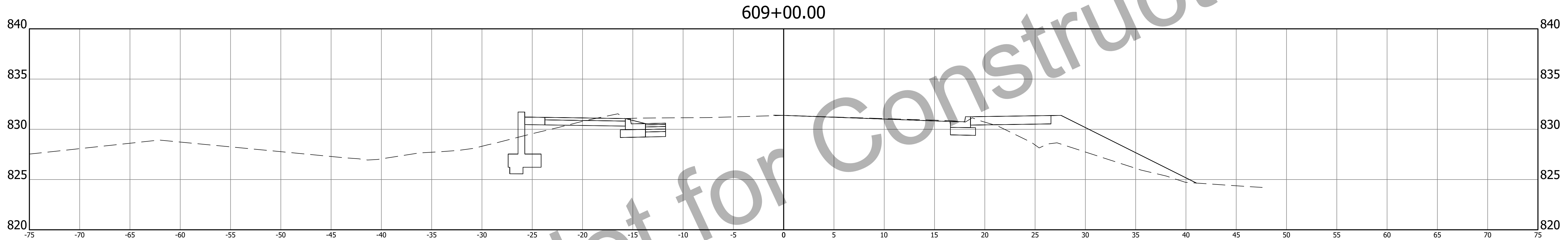
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TOWN OF ZIONSVILLE  
 CROSS SECTIONS  
 LINE "PR-RAB-2-E"

HORIZONTAL SCALE 1"=5'	BRIDGE FILE N/A
VERTICAL SCALE 1"=5'	DESIGNATION --
SURVEY BOOK	SHEETS
CONTRACT	64 of 73
--	PROJECT
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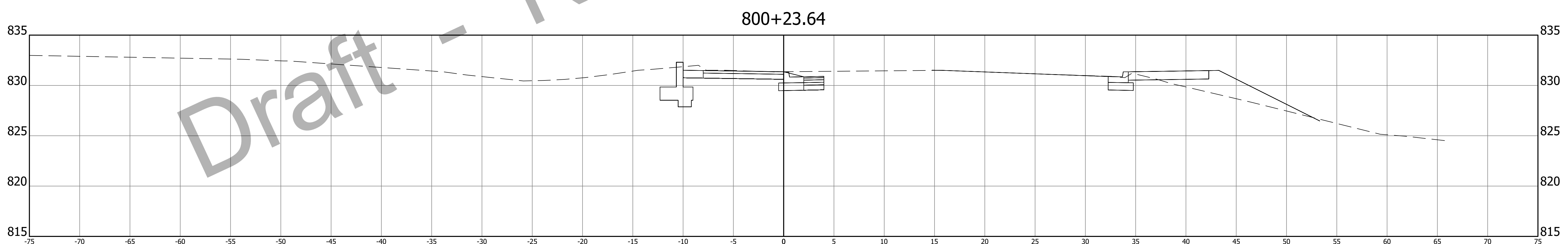
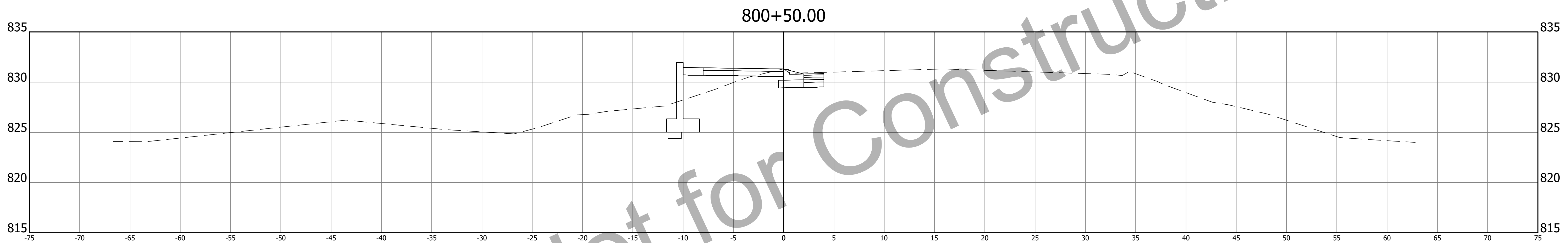
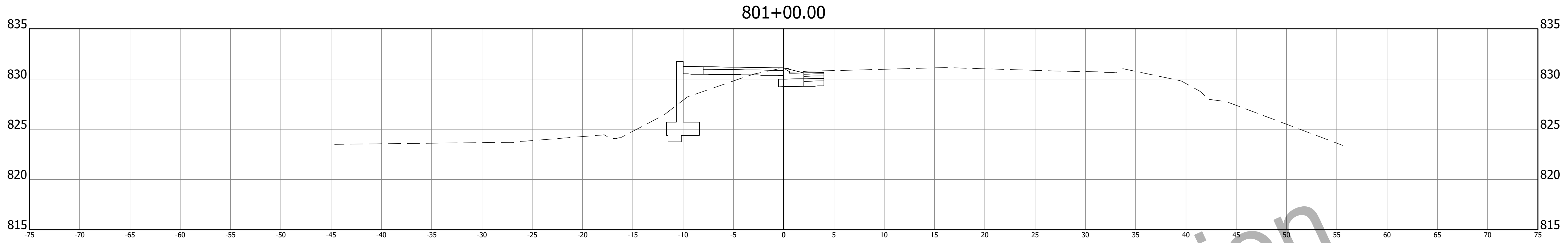
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TOWN OF ZIONSVILLE  
 CROSS SECTIONS  
 LINE "PR-RAB-2-E"

HORIZONTAL SCALE	BRIDGE FILE
1"=5'	N/A
VERTICAL SCALE	DESIGNATION
1"=5'	--
SURVEY BOOK	SHEETS
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CONTRACT	PROJECT
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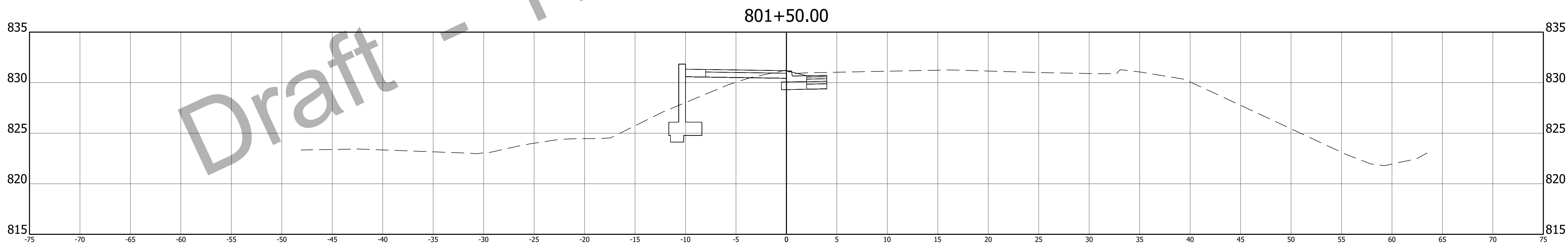
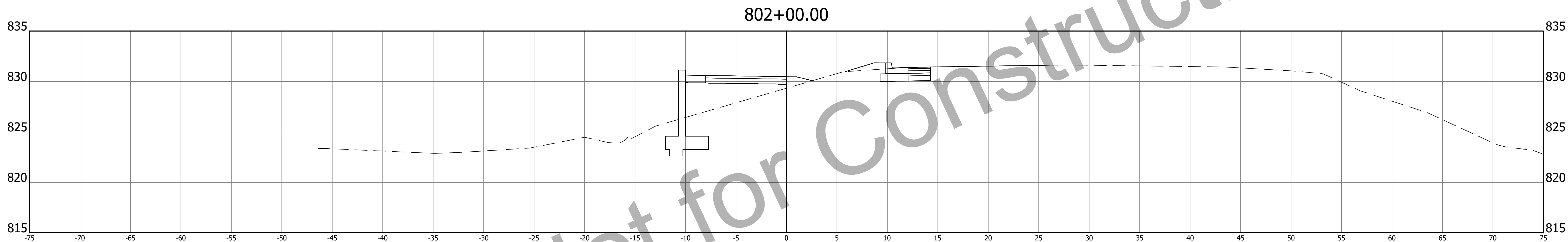
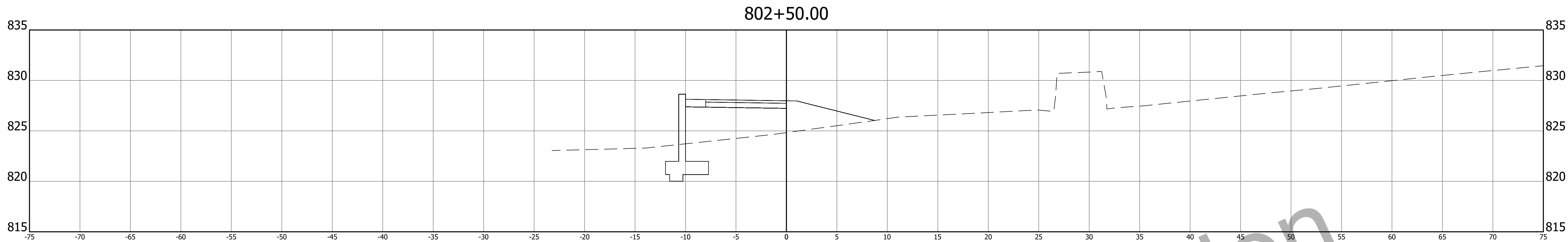
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TOWN OF ZIONSVILLE  
  
 CROSS SECTIONS  
 LINE "PR-LP-PATH"

HORIZONTAL SCALE 1"=5'	BRIDGE FILE N/A
VERTICAL SCALE 1"=5'	DESIGNATION --
SURVEY BOOK	SHEETS
CONTRACT	66 of 73
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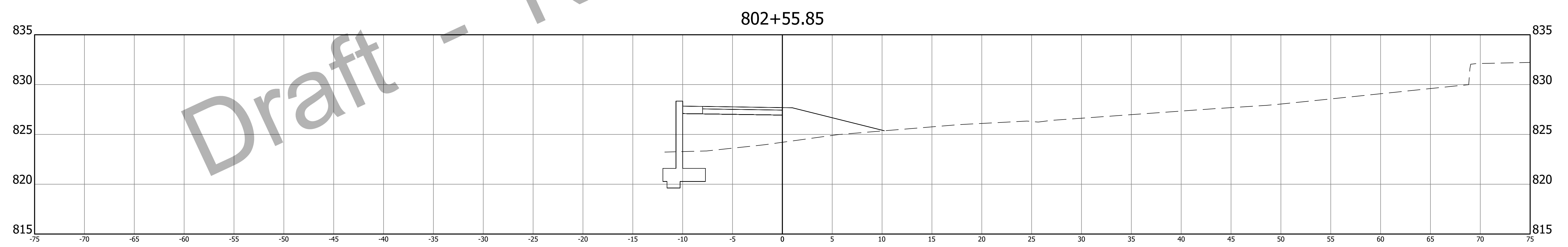
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DESIGNED: RAD	DRAWN: RAD	
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TOWN OF ZIONSVILLE  
 CROSS SECTIONS  
 LINE "PR-LP-PATH"

HORIZONTAL SCALE 1"=5'	BRIDGE FILE N/A
VERTICAL SCALE 1"=5'	DESIGNATION --
SURVEY BOOK	SHEETS
CONTRACT	67 of 73
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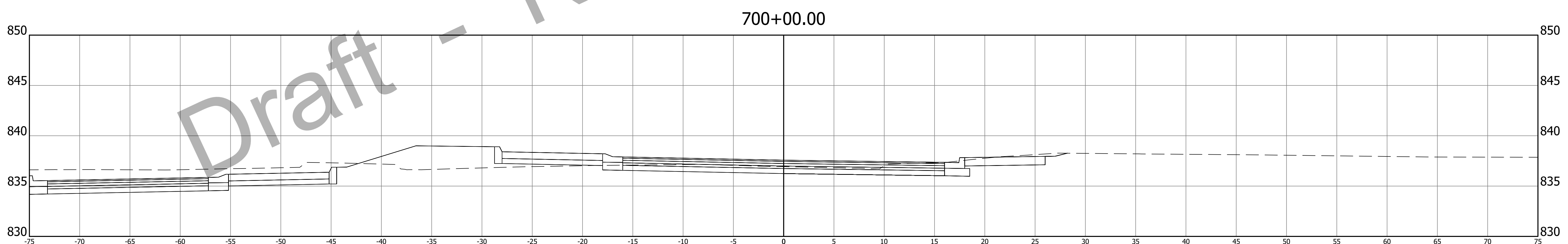
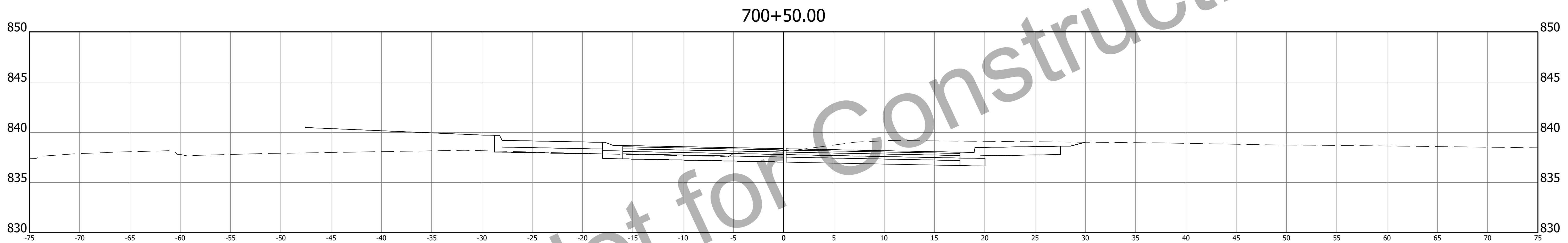
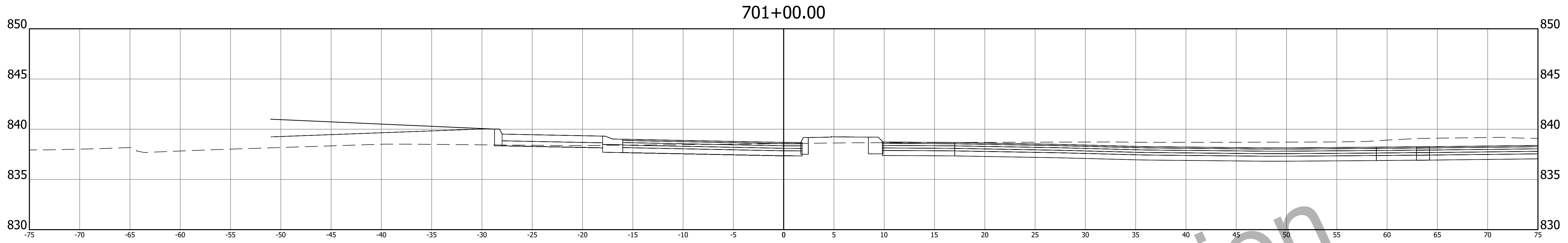
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TOWN OF ZIONSVILLE

CROSS SECTIONS  
 LINE "PR-LP-PATH"

HORIZONTAL SCALE	BRIDGE FILE
1"=5'	N/A
VERTICAL SCALE	DESIGNATION
1"=5'	--
SURVEY BOOK	SHEETS
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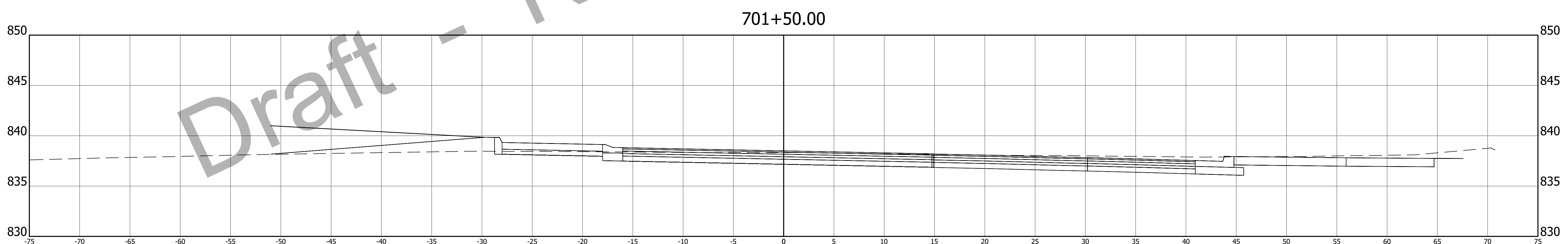
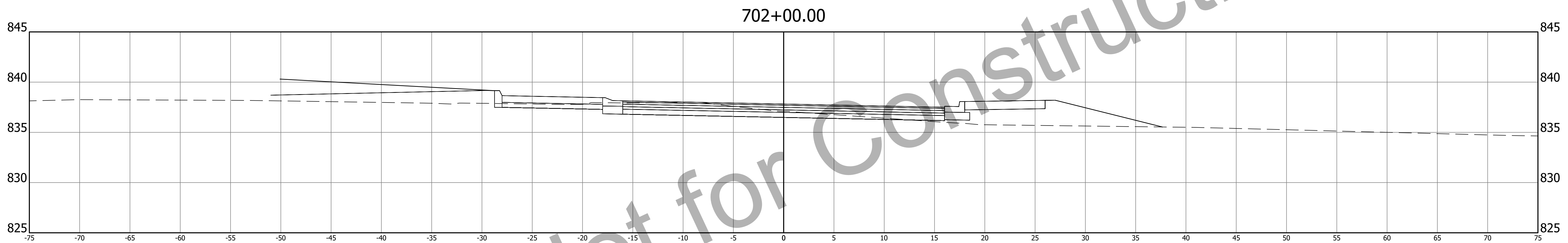
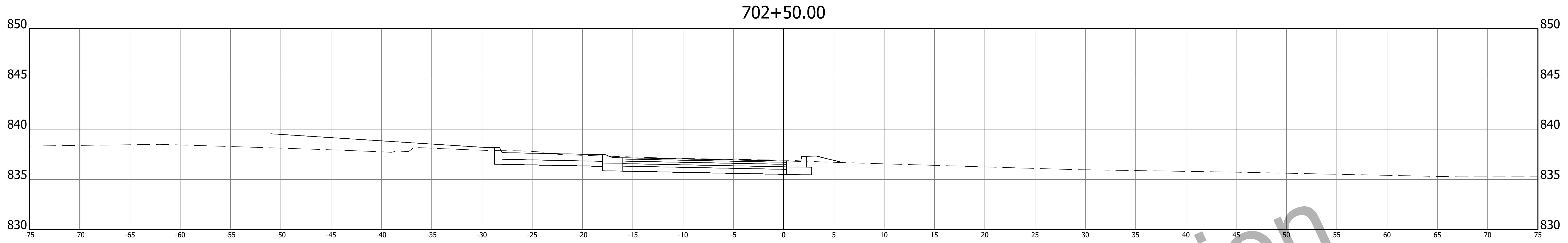
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CHECKED: JAH	CHECKED: JAH	

TOWN OF ZIONSVILLE  
 CROSS SECTIONS  
 LINE "PR-R"

HORIZONTAL SCALE 1"=5'	BRIDGE FILE N/A
VERTICAL SCALE 1"=5'	DESIGNATION --
SURVEY BOOK	SHEETS
CONTRACT	69 of 73
--	PROJECT
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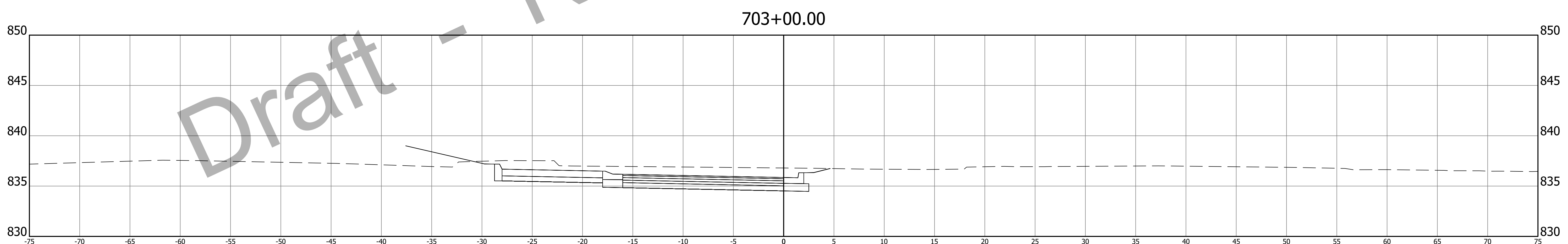
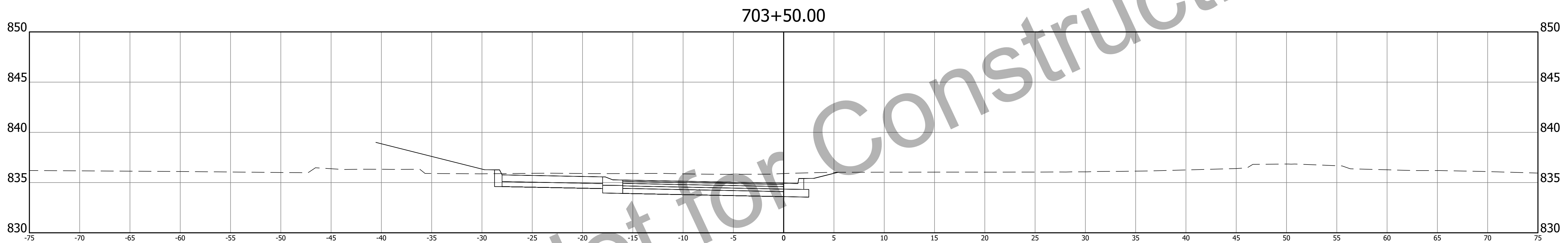
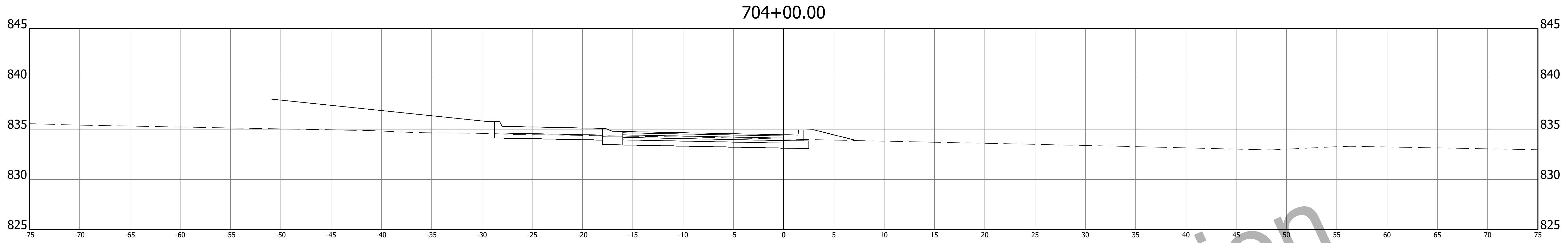
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CHECKED: JAH	CHECKED: JAH	

TOWN OF ZIONSVILLE  
 CROSS SECTIONS  
 LINE "PR-R"

HORIZONTAL SCALE 1"=5'	BRIDGE FILE N/A
VERTICAL SCALE 1"=5'	DESIGNATION --
SURVEY BOOK --	SHEETS 70 of 73
CONTRACT --	PROJECT --

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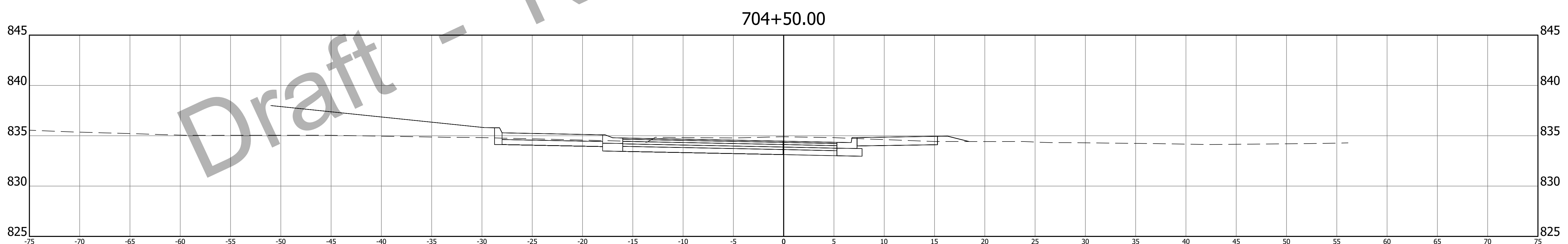
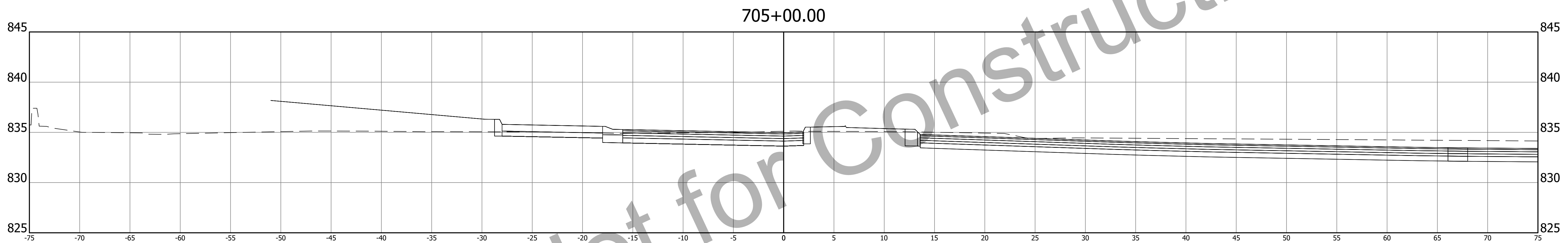
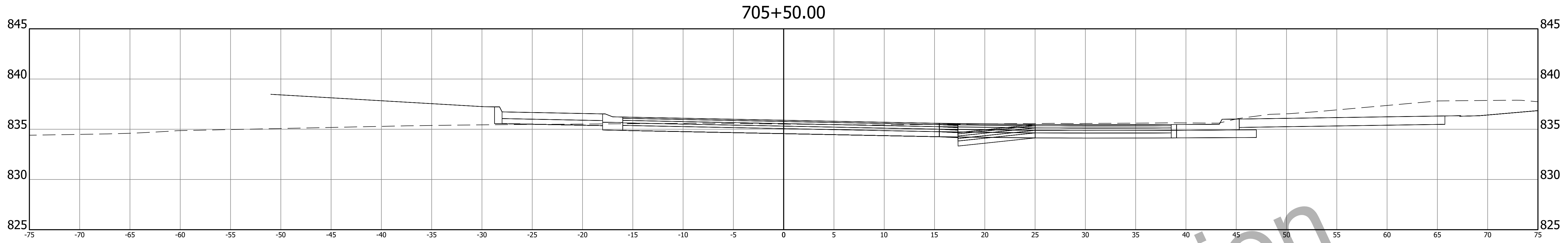
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CHECKED: JAH	CHECKED: JAH	

TOWN OF ZIONSVILLE  
 CROSS SECTIONS  
 LINE "PR-R"

HORIZONTAL SCALE 1"=5'	BRIDGE FILE N/A
VERTICAL SCALE 1"=5'	DESIGNATION --
SURVEY BOOK	SHEETS
	71 of 73
CONTRACT	PROJECT
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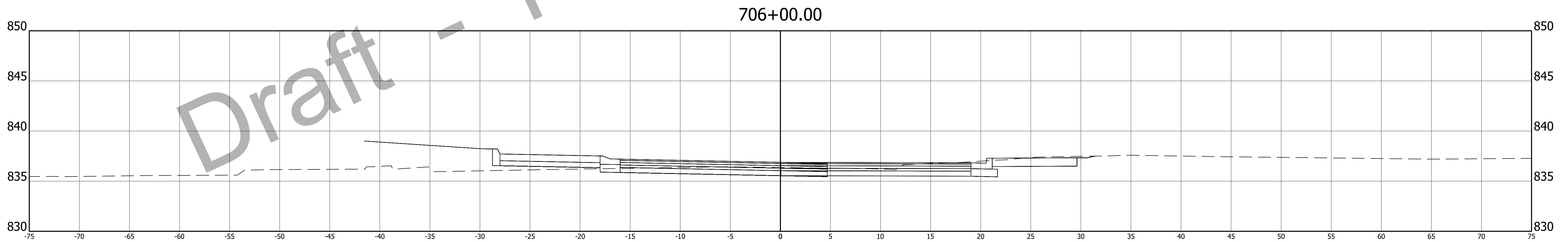
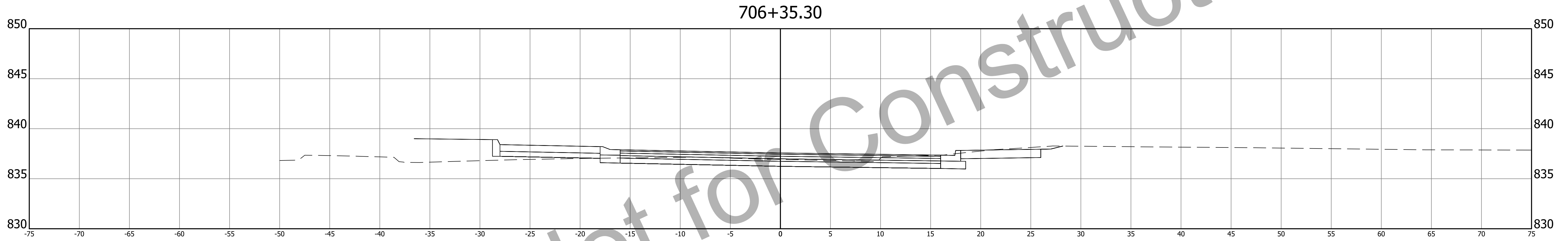
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: RAD	DRAWN: RAD	
CHECKED: JAH	CHECKED: JAH	

TOWN OF ZIONSVILLE

CROSS SECTIONS  
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VERTICAL SCALE 1"=5'	DESIGNATION --
SURVEY BOOK	SHEETS
	72 of 73
CONTRACT	PROJECT
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TOWN OF ZIONSVILLE

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VERTICAL SCALE 1"=5'	DESIGNATION --
SURVEY BOOK --	SHEETS 73 of 73
CONTRACT --	PROJECT --