

SEC. 10, T 19 N, R 1 W  
WASHINGTON TOWNSHIP  
BOONE COUNTY

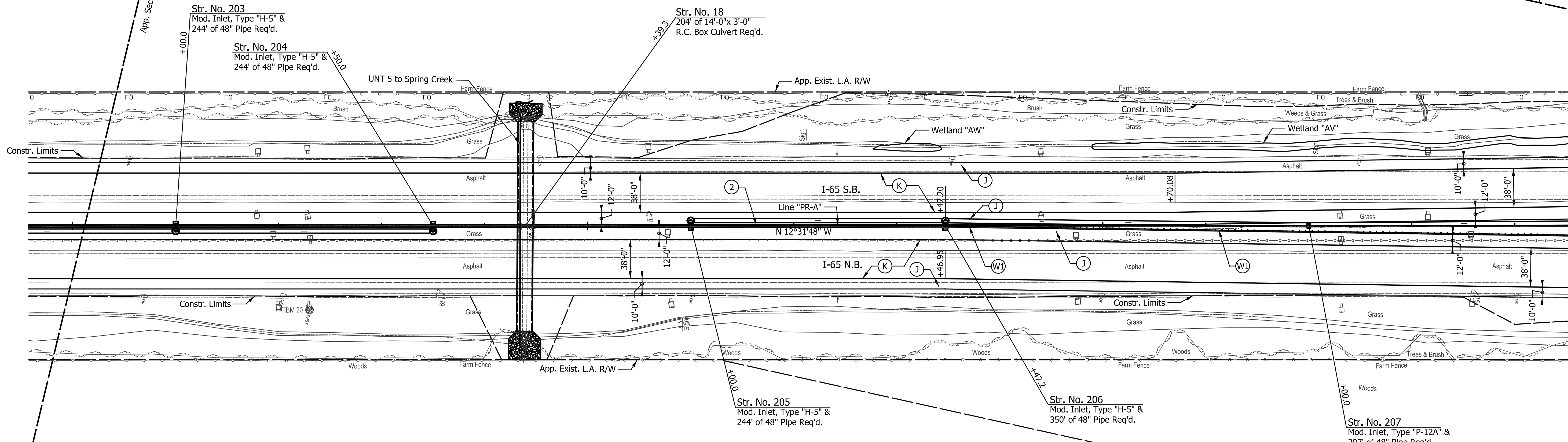
THE EDUCATIONAL  
TESTAMENTARY  
TRUST OF  
KENNETH E. STARKEY

SEC. 3, T 19 N, R 1 W  
WASHINGTON TOWNSHIP  
BOONE COUNTY

JACQUE J. HEIDENREICH, ET AL  
LIFE ESTATE IN FAVOR OF SONYA WETHINGTON

THE REVOCABLE TRUST OF DONALD J. METZGER

JACQUE J. HEIDENREICH, ET AL  
LIFE ESTATE IN FAVOR  
OF SONYA WETHINGTON



Legend

- (K) Full Depth HMA Pavement (See Typical Section)
- (K1) Full Depth HMA Pavement (See Typical Section)
- (J) Full Depth HMA Pavement (See Typical Section)
- (W) Guardrail, MGS, W-Beam, 6 FT-3 IN Spa.
- (W1) Guardrail, Thrie Beam, Double Faced
- (2) 45 in Concrete Barrier
- (25) Seed Mixture, U
- (26) Sodding, Nursery
- [Hatched Box] Structure Removal
- [Hatched Box] Pavement Removal
- [Hatched Box] HMA for Structure Installation

All Topographic Information Taken From Line "PR-A".  
All R/W Described From Line "A" Except as Shown.  
Line "PR-A" to be Constructed.  
See Geometric Details for Existing Alignment Data.

DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JTS	DRAWN: EAK	
CHECKED: KRO	CHECKED: KRO	

**INDIANA  
DEPARTMENT OF TRANSPORTATION**

**PLAN VIEW  
LINE "PR-A"**

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	SEE BRIDGE PLANS
VERTICAL SCALE	DESIGNATION
N/A	1802967
SURVEY BOOK	SHEETS
N/A	140 of 476
CONTRACT	PROJECT
R-41841	1802967



360

365

370

SEC. 3, T 19 N, R 1 W  
WASHINGTON TOWNSHIP  
BOONE COUNTY

STRAWMYER  
FAMILY TRUST

BEGIN PAVING EXCEPTION  
367+20.22 "PR-A" S.B.

END PAVING EXCEPTION  
369+00.47 "PR-A" S.B.

Str. No. 210  
Mod. Inlet, Type "N-12" &  
393' of 48" Pipe Req'd.

26 Tons Revetment Riprap Over  
48 Sys. Geotextile For Riprap Type IA

JACQUE J. HEIDENREICH, ET AL  
LIFE ESTATE IN FAVOR  
OF SONYA WETHINGTON

Str. No. 209  
Mod. Inlet, Type "N-12" &  
99' of 48" Pipe & 1  
Concrete Anchor, 48 IN.  
Req'd.

Str. No. 208  
Mod. Inlet, Type "N-12" &  
247' of 48" Pipe Req'd.

JACQUE J. HEIDENREICH, ET AL  
LIFE ESTATE IN FAVOR  
OF SONYA WETHINGTON

BEGIN PAVING EXCEPTION  
366+52.07 "PR-A" N.B.

END PAVING EXCEPTION  
368+31.94 "PR-A" N.B.

Str. No. 211  
Mod. Inlet, Type "N-12" &  
116' of 48" Pipe Req'd.

Str. No. 213  
Mod. Inlet, Type "N-12" &  
77' of 48" Pipe Req'd.

Str. No. 212  
Mod. Inlet, Type "N-12" &  
105' of 48" Pipe & 1  
Concrete Anchor, 48 IN.  
Req'd.

STRAWMYER  
FAMILY TRUST

Legend

- (K) Full Depth HMA Pavement (See Typical Section)
- (K1) Full Depth HMA Pavement (See Typical Section)
- (X) Structure Removal
- (Y) Pavement Removal
- (J) Full Depth HMA Pavement (See Typical Section)
- (W) Guardrail, MGS, W-Beam, 6 FT-3 IN Spa.
- (W1) Guardrail, Thrie Beam, Double Faced
- (2) 45 in Concrete Barrier
- (25) Seed Mixture, U
- (26) Sodding, Nursery
- (H) HMA for Structure Installation

All Topographic Information Taken From Line "PR-A".  
All R/W Described From Line "A" Except as Shown.  
Line "PR-A" to be Constructed.  
See Geometric Details for Existing Alignment Data.

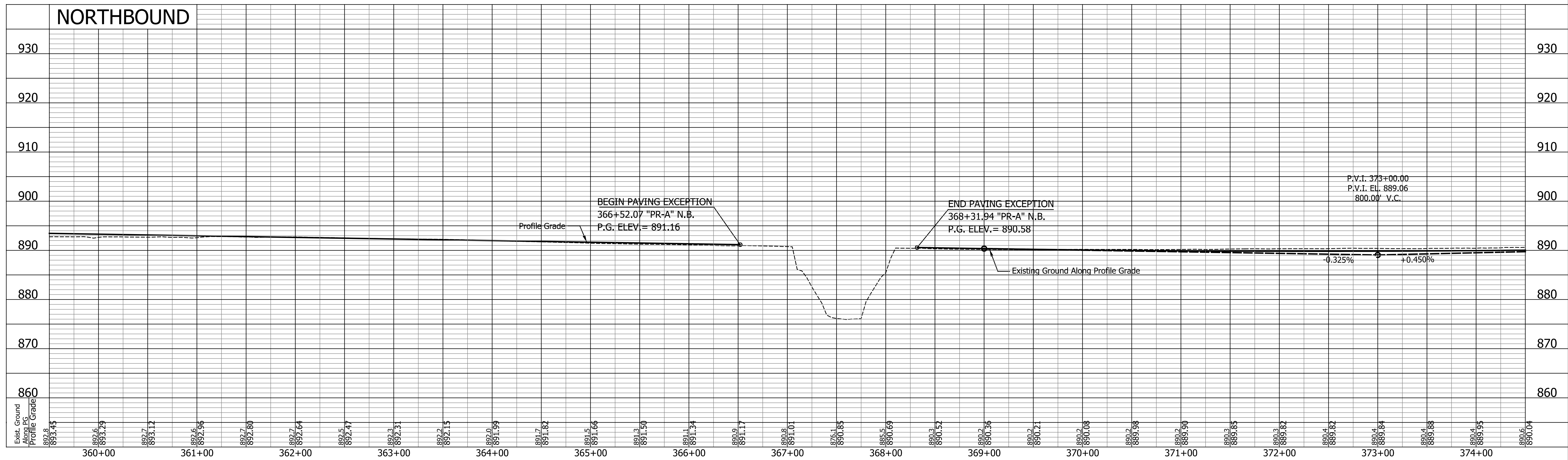
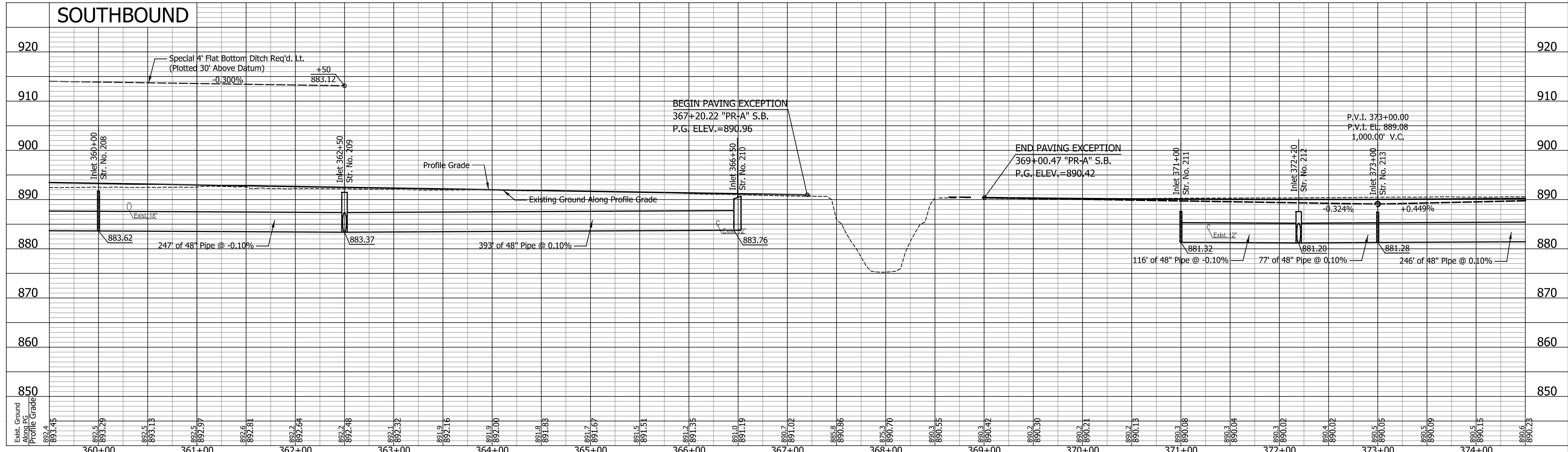
DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JTS	DRAWN: EAK	
CHECKED: KRO	CHECKED: KRO	

**INDIANA  
DEPARTMENT OF TRANSPORTATION**

**PLAN VIEW  
LINE "PR-A"**

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	SEE BRIDGE PLANS
VERTICAL SCALE	DESIGNATION
N/A	1802967
SURVEY BOOK	SHEETS
N/A	142 of 476
CONTRACT	PROJECT
R-41841	1802967



DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JTS	DRAWN: EAK	
CHECKED: KRO	CHECKED: KRO	

**INDIANA**  
DEPARTMENT OF TRANSPORTATION

**PROFILES**

**NORTHBOUND AND SOUTHBOUND LINE "PR-A"**

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE SEE BRIDGE PLANS
VERTICAL SCALE 1" = 10'	DESIGNATION 1802967
SURVEY BOOK N/A	SHEETS 143 of 476
CONTRACT R-41841	PROJECT 1802967



375

375+40.2, 72.8, Sign

376+40.9, 146.5, Tel. Marker

+85.5, 144.8, Hand Hole  
+85.8, 144.7, Tel. Marker

377+39.8, 68.8, Delineator Post

378+60.2, 74.2, Sign

380

379+93.0, 74.4, Delineator Post

381+66.6, 150.0, Tel. Marker

382+91.5, 158.3, Tel. Pedestal

+60.8, 160.6, Tel. Pedestal

383+07.4, 135.8, Tree

+34.3, 120.4, Tree  
+40.7, 151.7, Tree  
+49.1, 125.5, Tree

+63.1, 82.0, Sign

+91.2, 138.1, Tree  
+92.8, 78.2, Delineator Post

384+22.3, 79.8, Sign

385

385+65.0, 139.9, Tree

386+46.5, 169.4, Tel. Marker

387+63.0, 92.0, Delineator Post

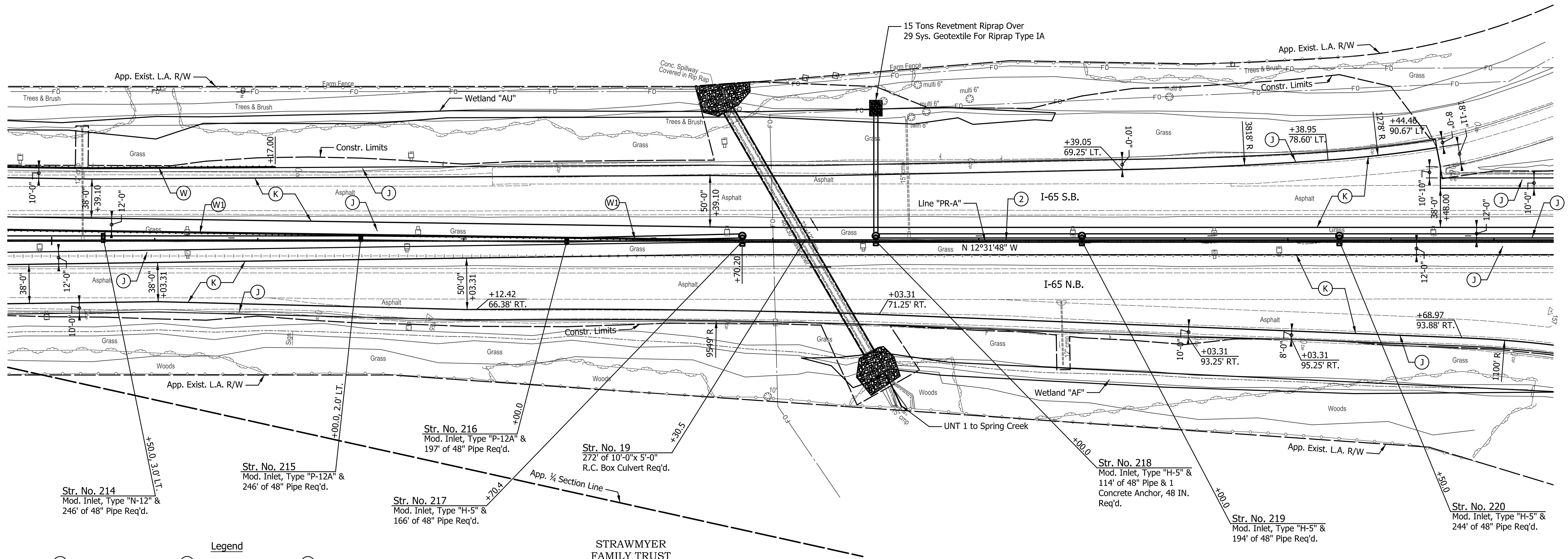
388+59.6, 72.1, Delineator Post  
+53.7, 66.6, Delineator Post  
+63.4, 66.2, Delineator Post

+84.4, 113.6, Delineator Post

SEC. 3, T 19 N, R 1 W  
WASHINGTON TOWNSHIP  
BOONE COUNTY

STRAWMYER  
FAMILY TRUST

Approx. Location  
Cell Tower



Legend

- (K) Full Depth HMA Pavement (See Typical Section)
- (J) Full Depth HMA Pavement (See Typical Section)
- (2) 45 in Concrete Barrier
- (W) Guardrail, MGS, W-Beam, 6 FT-3 IN Spa.
- (25) Seed Mixture, U
- (W) Guardrail, Thrle Beam, Double Faced
- (26) Sodding, Nursery
- [Hatched Box] Structure Removal
- [Hatched Box] HMA for Structure Installation
- [Hatched Box] Pavement Removal

STRAWMYER  
FAMILY TRUST

All Topographic Information Taken From Line "PR-A".  
All R/W Described From Line "A" Except as Shown.  
Line "PR-A" to be Constructed.  
See Geometric Details for Existing Alignment Data.

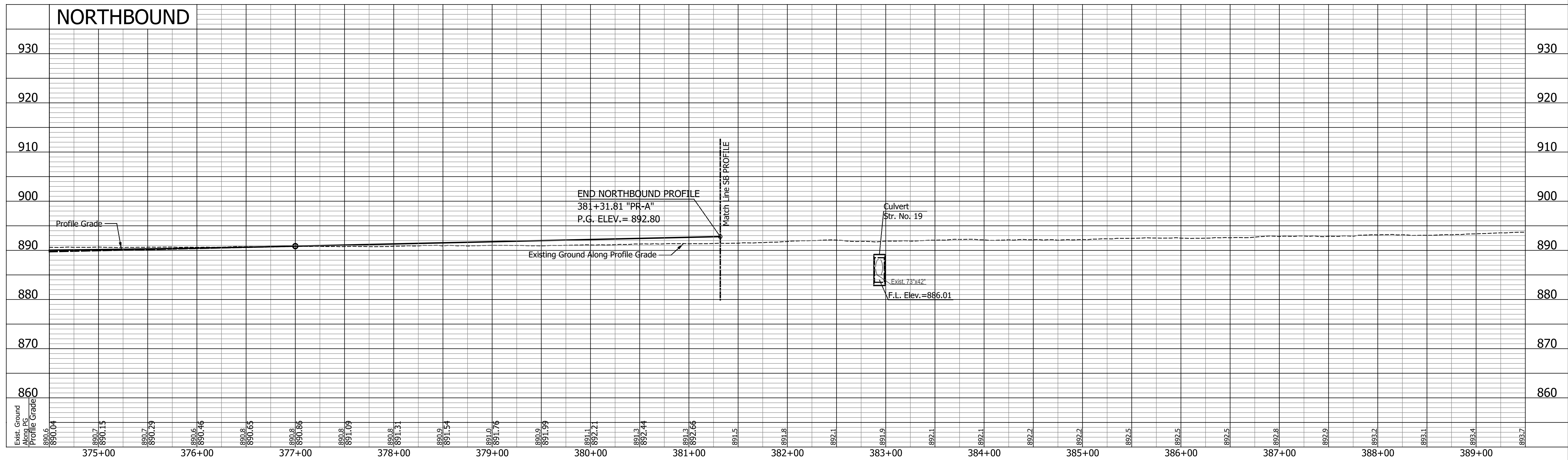
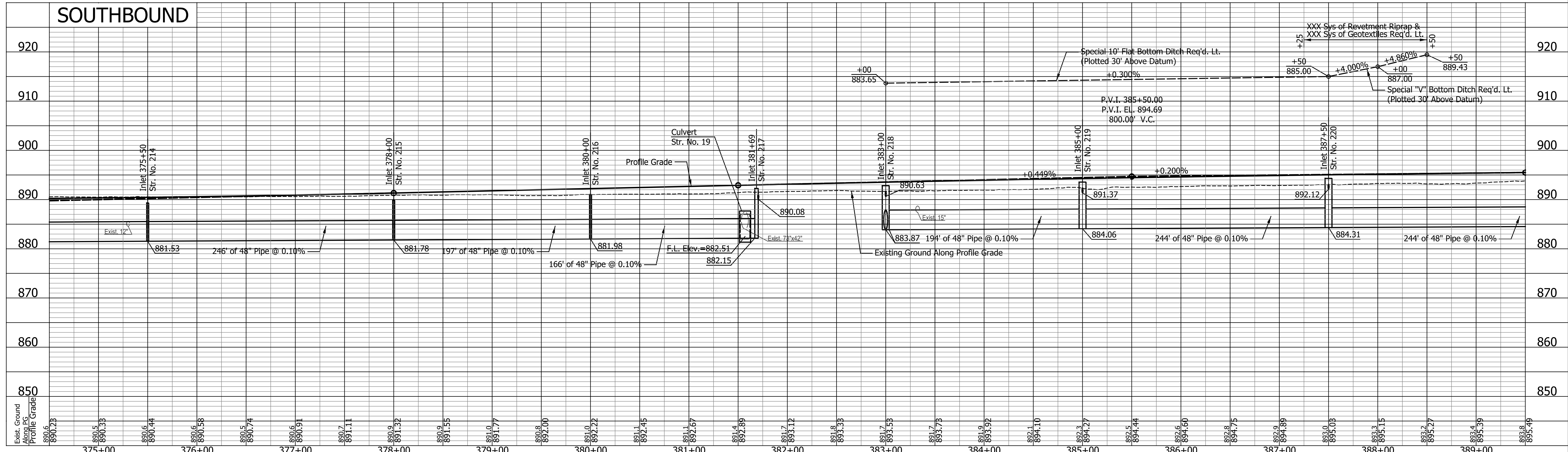
DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JTS	DRAWN: EAK	
CHECKED: KRO	CHECKED: KRO	

INDIANA  
DEPARTMENT OF TRANSPORTATION

PLAN VIEW  
LINE "PR-A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	SEE BRIDGE PLANS
VERTICAL SCALE	DESIGNATION
N/A	1802967
SURVEY BOOK	SHEETS
N/A	144 of 476
CONTRACT	PROJECT
R-41841	1802967



DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JTS	DRAWN: EAK	
CHECKED: KRO	CHECKED: KRO	

**INDIANA DEPARTMENT OF TRANSPORTATION**

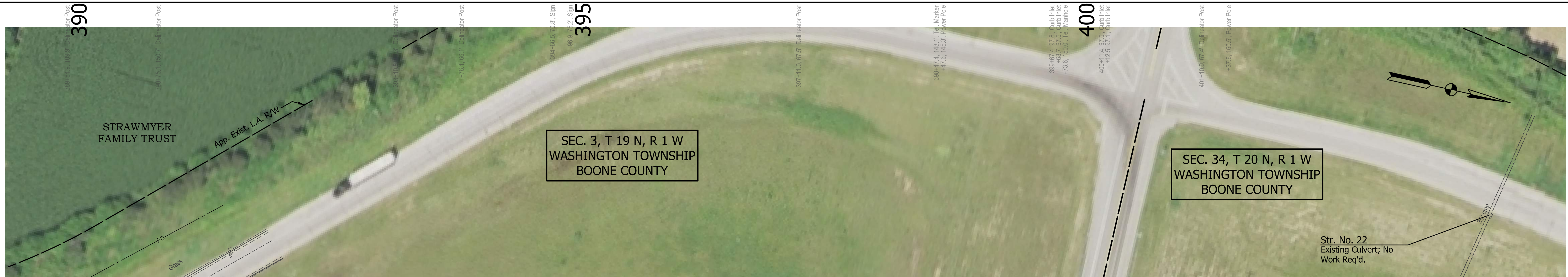
**PROFILES**

**NORTHBOUND AND SOUTHBOUND LINE "PR-A"**

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	SEE BRIDGE PLANS
VERTICAL SCALE	DESIGNATION
1" = 10'	1802967
SURVEY BOOK	SHEETS
N/A	145 of 476
CONTRACT	PROJECT
R-41841	1802967

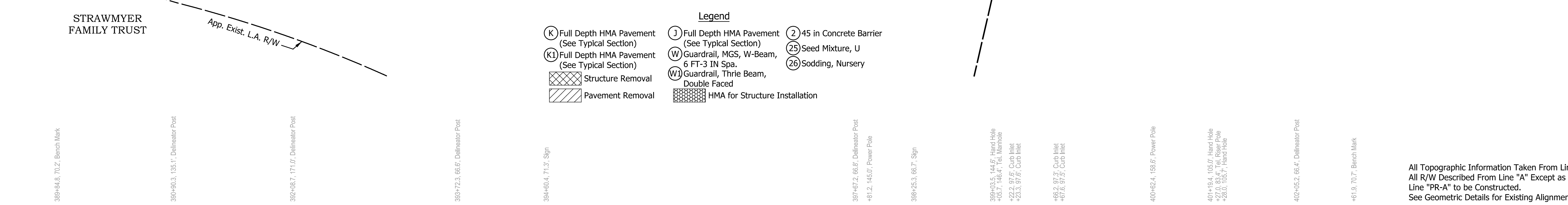
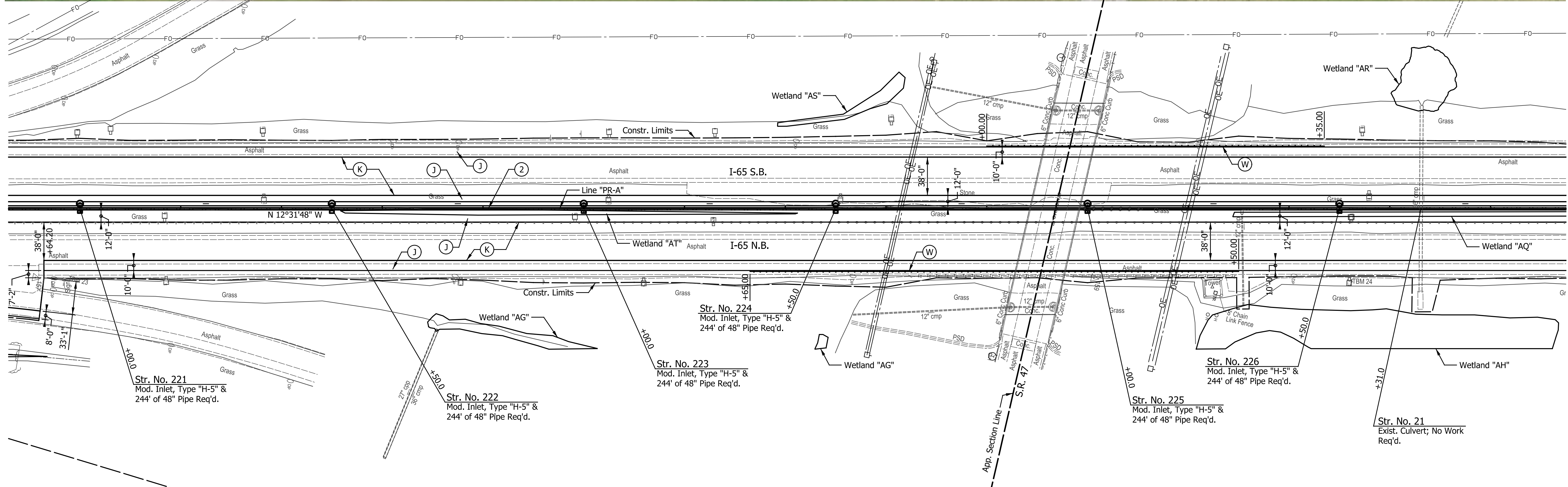
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SEC. 3, T 19 N, R 1 W  
WASHINGTON TOWNSHIP  
BOONE COUNTY

SEC. 34, T 20 N, R 1 W  
WASHINGTON TOWNSHIP  
BOONE COUNTY



All Topographic Information Taken From Line "PR-A".  
All R/W Described From Line "A" Except as Shown.  
Line "PR-A" to be Constructed.  
See Geometric Details for Existing Alignment Data.

DATE	REVISION

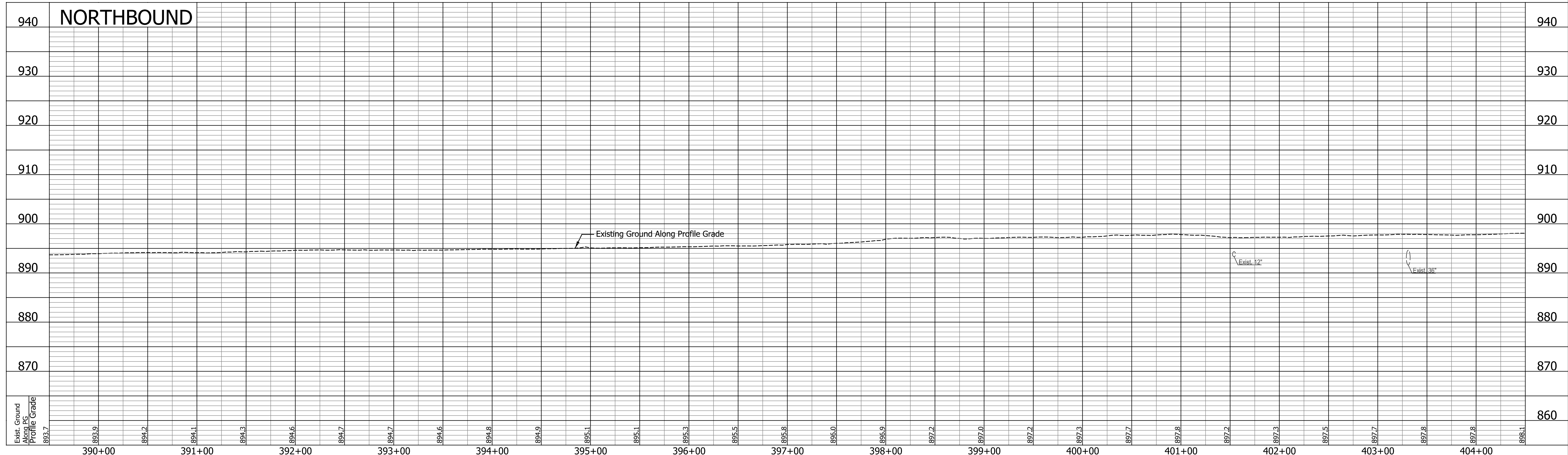
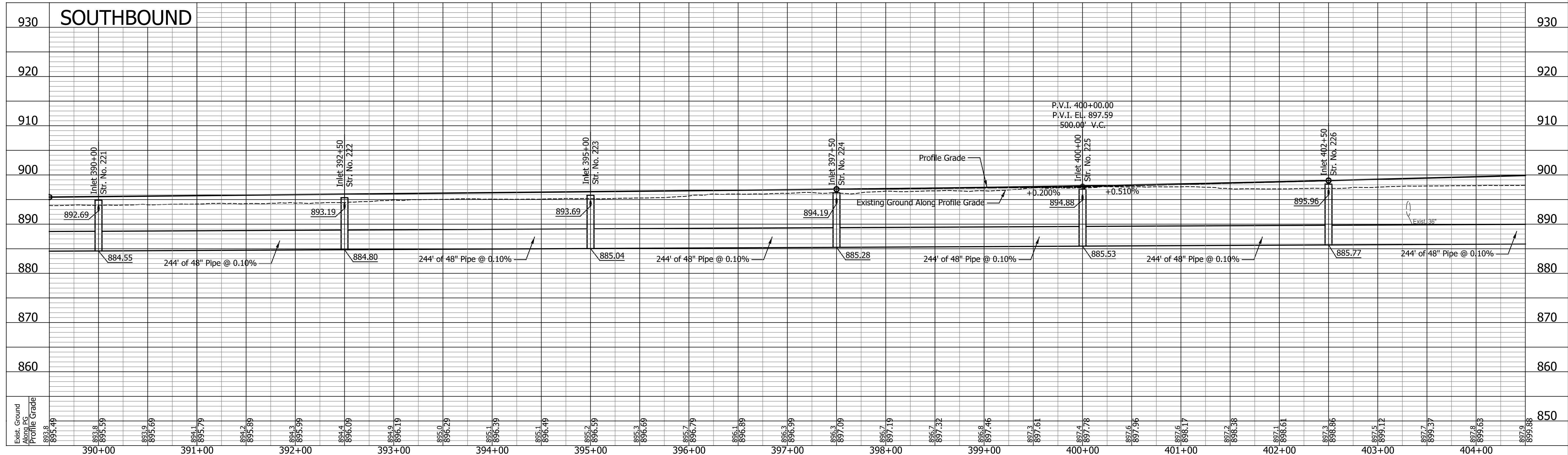
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JTS	DRAWN: EAK	
CHECKED: KRO	CHECKED: KRO	

INDIANA  
DEPARTMENT OF TRANSPORTATION

PLAN VIEW  
LINE "PR-A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	SEE BRIDGE PLANS
VERTICAL SCALE	DESIGNATION
N/A	1802967
SURVEY BOOK	SHEETS
N/A	146 of 476
CONTRACT	PROJECT
R-41841	1802967





DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JTS	DRAWN: EAK	
CHECKED: KRO	CHECKED: KRO	

**INDIANA**  
**DEPARTMENT OF TRANSPORTATION**

**PROFILES**  
**NORTHBOUND AND SOUTHBOUND LINE "PR-A"**

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE SEE BRIDGE PLANS
VERTICAL SCALE 1" = 10'	DESIGNATION 1802967
SURVEY BOOK N/A	SHEETS 147 of 476
CONTRACT R-41841	PROJECT 1802967



405

405+15.6, 103.7, Sign

+58.8, 66.8, Delineator Post

408+74.5, 94.6, Delineator Post

409+05.2, 123.2, Delineator Post

+59.4, 173.4, Tree  
+59.6, 67.8, Delineator Post  
+67.3, 79.5, Delineator Post  
+68.4, 171.4, Tree  
+70.8, 66.4, Delineator Post

410

410+59.4, 105.1, Delineator Post

411+56.0, 98.4, Delineator Post  
+70.7, 156.3, Gasline Marker

412+48.1, 147.9, Tree  
+64.6, 94.4, Delineator Post

+88.0, 143.3, Tree  
413+04.2, 134.8, Tree

+53.8, 90.9, Delineator Post

414+01.6, 92.1, Sign

+31.1, 57.7, Curb Inlet

+57.7, 86.1, Delineator Post

415

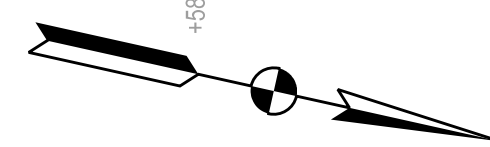
415+53.6, 82.5, Delineator Post

+88.5, 84.4, Sign

417+54.6, 78.3, Delineator Post

418+44.2, 80.5, Sign  
+58.4, 78.2, Delineator Post  
+70.3, 127.2, Tree

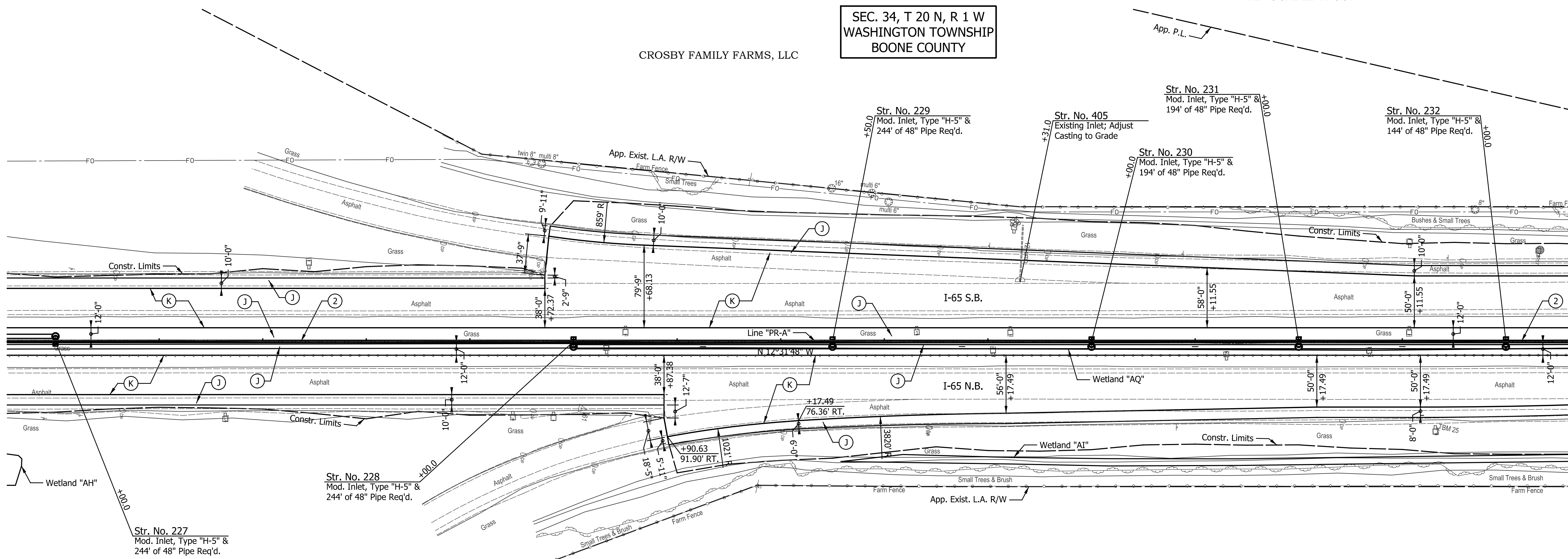
419+52.5, 86.3, Post



W. DANIEL LAWSON  
& JANE M. LAWSON  
REVOCABLE TRUST

SEC. 34, T 20 N, R 1 W  
WASHINGTON TOWNSHIP  
BOONE COUNTY

CROSBY FAMILY FARMS, LLC



Str. No. 228  
Mod. Inlet, Type "H-5" &  
244' of 48" Pipe Req'd.

Str. No. 227  
Mod. Inlet, Type "H-5" &  
244' of 48" Pipe Req'd.

Str. No. 229  
Mod. Inlet, Type "H-5" &  
244' of 48" Pipe Req'd.

Str. No. 405  
Existing Inlet; Adjust  
Casting to Grade

Str. No. 230  
Mod. Inlet, Type "H-5" &  
194' of 48" Pipe Req'd.

Str. No. 231  
Mod. Inlet, Type "H-5" &  
194' of 48" Pipe Req'd.

Str. No. 232  
Mod. Inlet, Type "H-5" &  
144' of 48" Pipe Req'd.

- Legend**
- (K) Full Depth HMA Pavement (See Typical Section)
  - (K1) Full Depth HMA Pavement (See Typical Section)
  - (X) Structure Removal
  - (P) Pavement Removal
  - (J) Full Depth HMA Pavement (See Typical Section)
  - (W) Guardrail, MGS, W-Beam, 6 FT-3 IN Spa.
  - (W1) Guardrail, Thrie Beam, Double Faced
  - (H) HMA for Structure Installation
  - (2) 45 in Concrete Barrier
  - (25) Seed Mixture, U
  - (26) Sodding, Nursery

CROSBY FAMILY FARMS, LLC

All Topographic Information Taken From Line "PR-A".  
All R/W Described From Line "A" Except as Shown.  
Line "PR-A" to be Constructed.  
See Geometric Details for Existing Alignment Data.

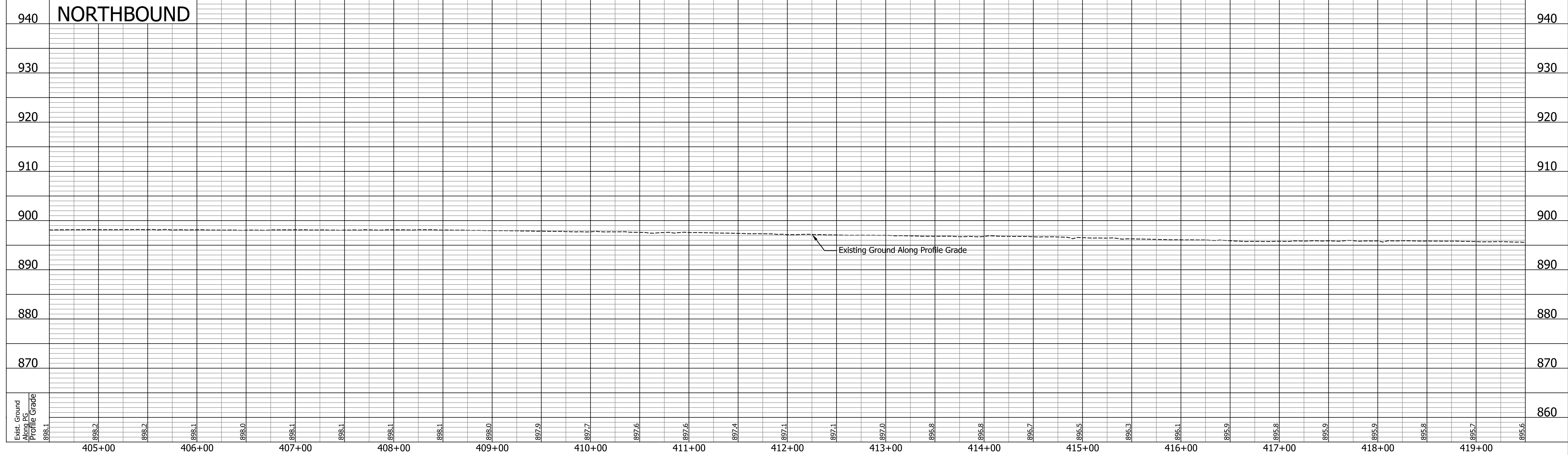
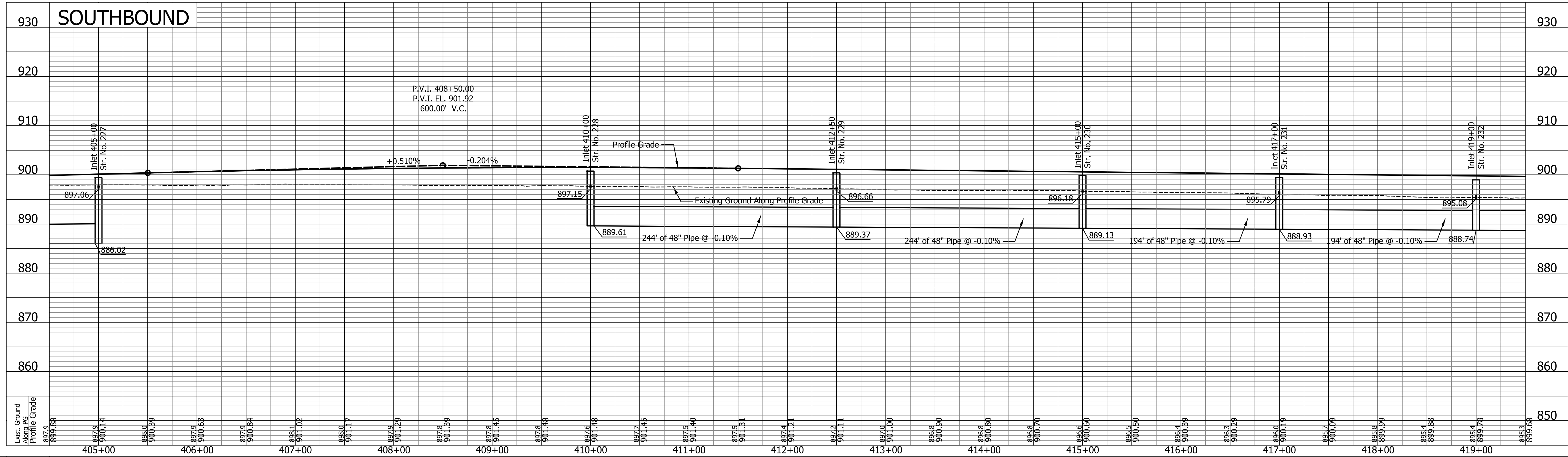
DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JTS	DRAWN: EAK	
CHECKED: KRO	CHECKED: KRO	

INDIANA  
DEPARTMENT OF TRANSPORTATION

PLAN VIEW  
LINE "PR-A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	SEE BRIDGE PLANS
VERTICAL SCALE	DESIGNATION
N/A	1802967
SURVEY BOOK	SHEETS
N/A	148 of 476
CONTRACT	PROJECT
R-41841	1802967



DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JTS	DRAWN: EAK	
CHECKED: KRO	CHECKED: KRO	

**INDIANA DEPARTMENT OF TRANSPORTATION**

**PROFILES**

**NORTHBOUND AND SOUTHBOUND LINE "PR-A"**

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE SEE BRIDGE PLANS
VERTICAL SCALE 1" = 10'	DESIGNATION 1802967
SURVEY BOOK N/A	SHEETS 149 of 476
CONTRACT R-41841	PROJECT 1802967

420

425

430

SEC. 34, T 20 N, R 1 W  
WASHINGTON TOWNSHIP  
BOONE COUNTY

W. DANIEL LAWSON  
& JANE M. LAWSON  
REVOCABLE TRUST

CROSBY FAMILY  
FARMS, LLC

CROSBY FAMILY FARMS, LLC

ROBERT E. WALKER (1/2 INTEREST)

CURVE DATA  
P.I. = 426+99.32 "PR-A"  
D = 22° 13' 00.14" (LT)  
T = 703.89  
L = 1,390.10  
R = 3,585.00  
E = 68.45  
S.E. = 5.5%

- Legend**
- (K) Full Depth HMA Pavement (See Typical Section)
  - (J) Full Depth HMA Pavement (See Typical Section)
  - (2) 45 in Concrete Barrier
  - (K1) Full Depth HMA Pavement (See Typical Section)
  - (W) Guardrail, MGS, W-Beam, 6 FT-3 IN Spa.
  - (W1) Guardrail, Thrie Beam, Double Faced
  - [Hatched Box] Structure Removal
  - [Diagonal Lines Box] Pavement Removal
  - [Dotted Box] HMA for Structure Installation
  - (25) Seed Mixture, U
  - (26) Sodding, Nursery

Str. No. 240  
Mod. Inlet, Type "H-5" &  
90' of 48" Pipe & 1  
Concrete Anchor, 48 IN.  
Req'd.

Str. No. 233  
Mod. Inlet, Type "H-5" &  
144' of 48" Pipe Req'd.

Str. No. 234  
Mod. Inlet, Type "H-5" &  
194' of 48" Pipe Req'd.

Str. No. 236  
Mod. Inlet, Type "H-5" &  
194' of 48" Pipe Req'd.

Str. No. 238  
Mod. Inlet, Type "H-5" &  
194' of 48" Pipe Req'd.

P.T. 433+85.53 "PR-A"

Wetland "AO"

I-65 S.B.

Line "PR-A"

I-65 N.B.

14 Tons Revetment Riprap Over  
28 Sys. Geotextile for Riprap Type IA

Str. No. 239  
Mod. Manhole, Type "K-5"  
& 180' of 48" Pipe Req'd.

Str. No. 235  
Mod. Manhole, Type "K-5"  
& 194' of 48" Pipe Req'd.

Str. No. 237  
Mod. Manhole, Type "K-5"  
& 194' of 48" Pipe Req'd.

All Topographic Information Taken From Line "PR-A".  
All R/W Described From Line "A" Except as Shown.  
Line "PR-A" to be Constructed.  
See Geometric Details for Existing Alignment Data.

DATE	REVISION

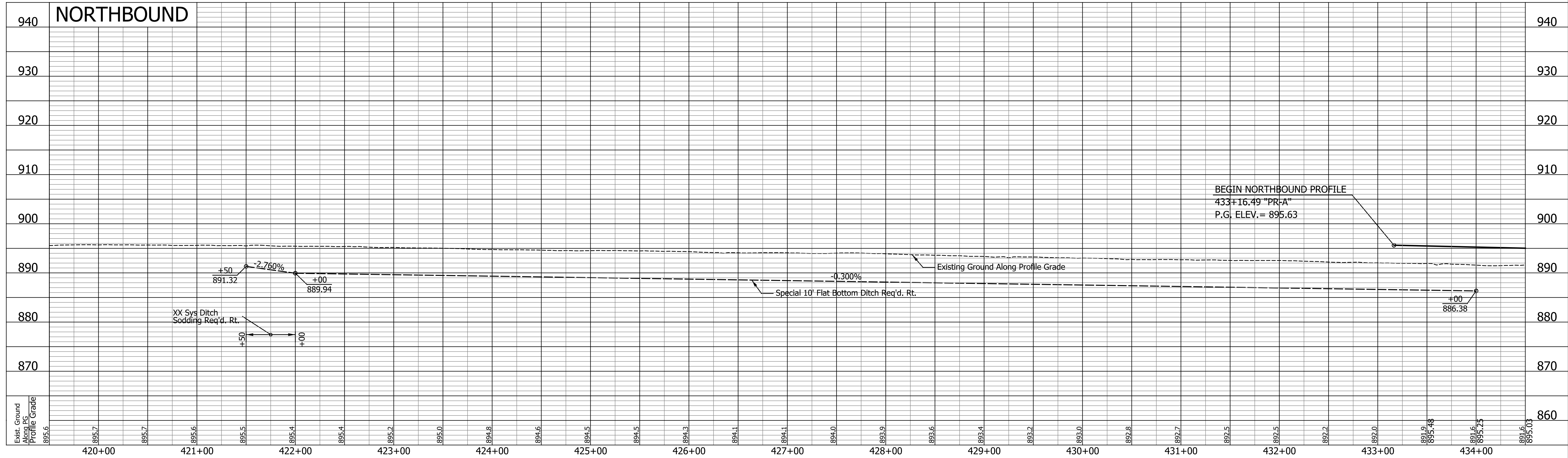
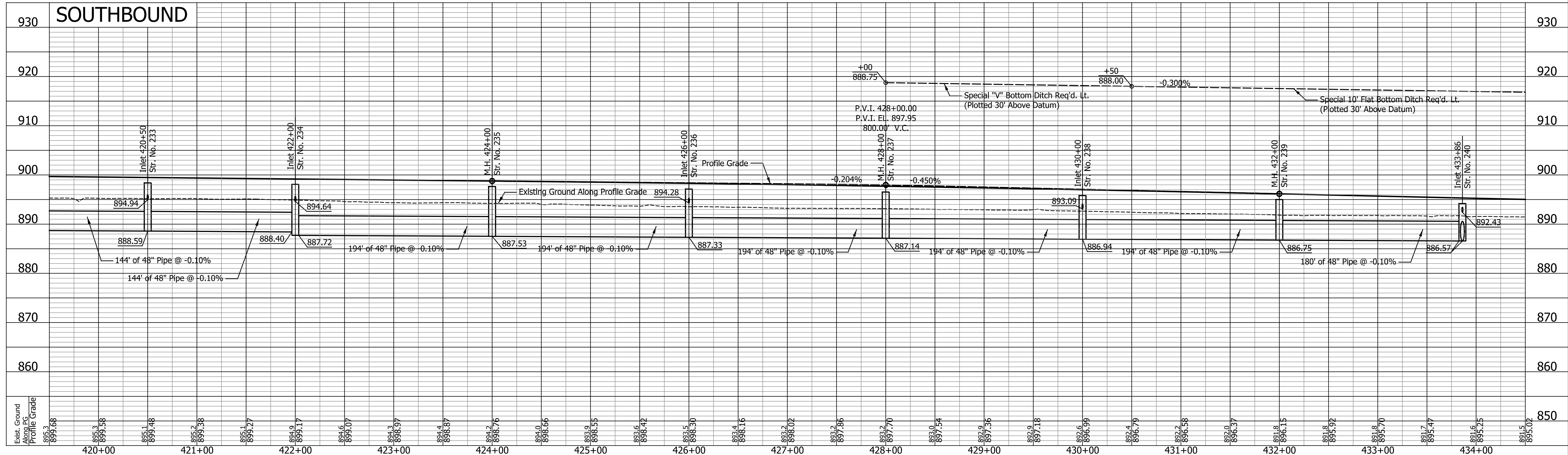
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JTS	DRAWN: EAK	
CHECKED: KRO	CHECKED: KRO	

**INDIANA  
DEPARTMENT OF TRANSPORTATION**

**PLAN VIEW  
LINE "PR-A"**

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	SEE BRIDGE PLANS
VERTICAL SCALE	DESIGNATION
N/A	1802967
SURVEY BOOK	SHEETS
N/A	150 of 476
CONTRACT	PROJECT
R-41841	1802967

Ind:\cd\chc\bo  
Indiana\_Shafe.tbl



DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JTS	DRAWN: EAK	
CHECKED: KRO	CHECKED: KRO	

**INDIANA**  
**DEPARTMENT OF TRANSPORTATION**

**PROFILES**  
**NORTHBOUND AND SOUTHBOUND LINE "PR-A"**

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE SEE BRIDGE PLANS
VERTICAL SCALE 1" = 10'	DESIGNATION 1802967
SURVEY BOOK N/A	SHEETS 151 of 476
CONTRACT R-41841	PROJECT 1802967

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SEC. 34, T 20 N, R 1 W  
WASHINGTON TOWNSHIP  
BOONE COUNTY

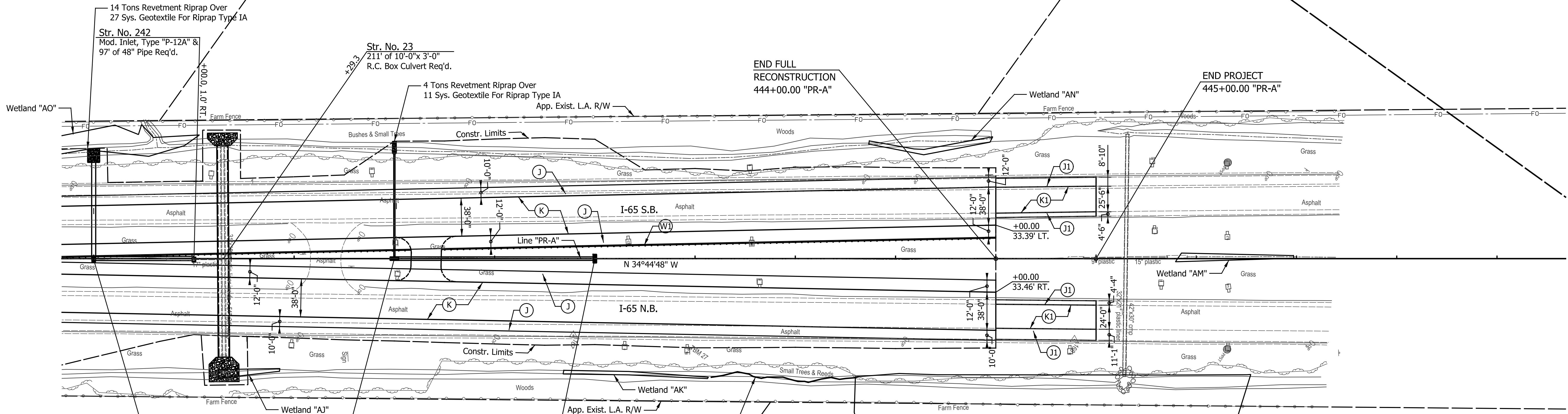
BOONE COUNTY BUFFALO, LLC

GRAY EAGLE HOLDINGS, LLC

ROBERT E. WALKER  
(1/2 INTEREST)

MARTIN J. & SHARON SHEETS

W. DANIEL LAWSON & JANE M. LAWSON REVOCABLE TRUST



- Legend**
- (K) Full Depth HMA Pavement (See Typical Section)
  - (K1) Full Depth HMA Pavement (See Typical Section)
  - (X) Structure Removal
  - (Y) Pavement Removal
  - (J) Full Depth HMA Pavement (See Typical Section)
  - (W) Guardrail, MGS, W-Beam, 6 FT-3 IN Spa.
  - (W1) Guardrail, Thrie Beam, Double Faced
  - (HMA) HMA for Structure Installation
  - (2) 45 in Concrete Barrier
  - (25) Seed Mixture, U
  - (26) Sodding, Nursery

All Topographic Information Taken From Line "PR-A".  
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Line "PR-A" to be Constructed.  
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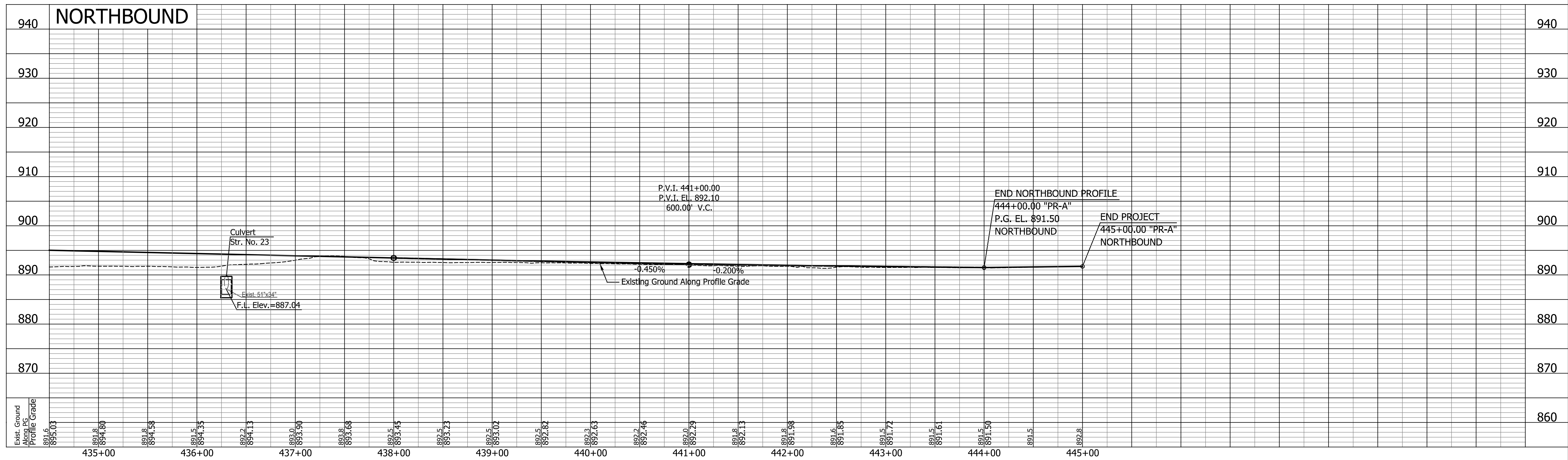
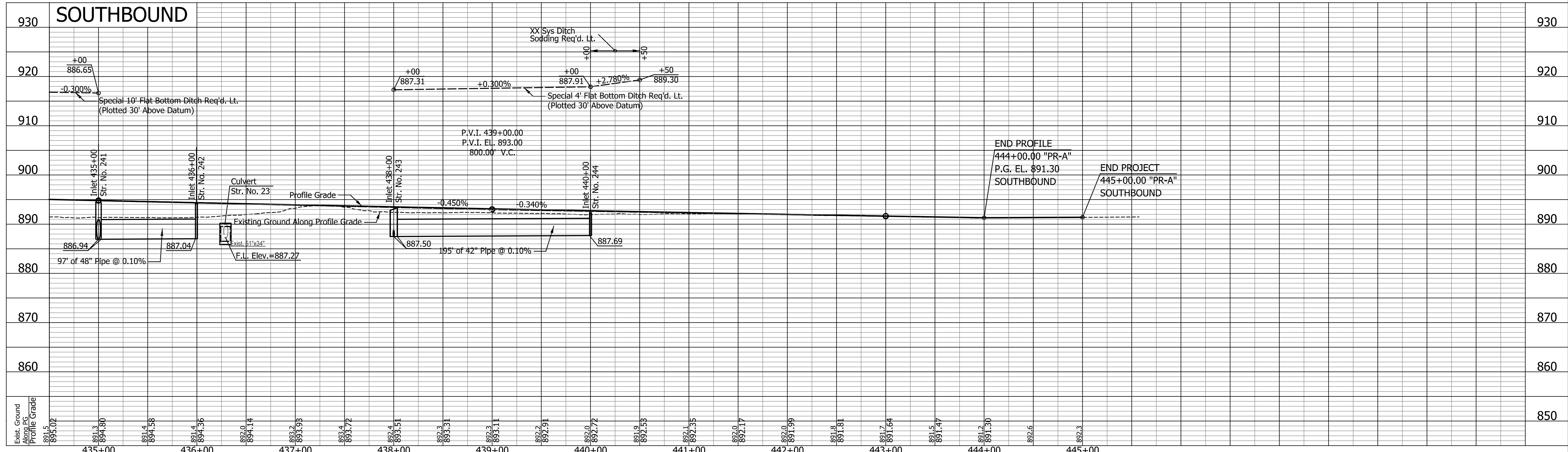
DATE	REVISION

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DESIGNED: JTS	DRAWN: EAK	
CHECKED: KRO	CHECKED: KRO	

**INDIANA DEPARTMENT OF TRANSPORTATION**

**PLAN VIEW  
LINE "PR-A"**

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	SEE BRIDGE PLANS
VERTICAL SCALE	DESIGNATION
N/A	1802967
SURVEY BOOK	SHEETS
N/A	152 of 476
CONTRACT	PROJECT
R-41841	1802967



DATE	REVISION

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INDIANA  
DEPARTMENT OF TRANSPORTATION

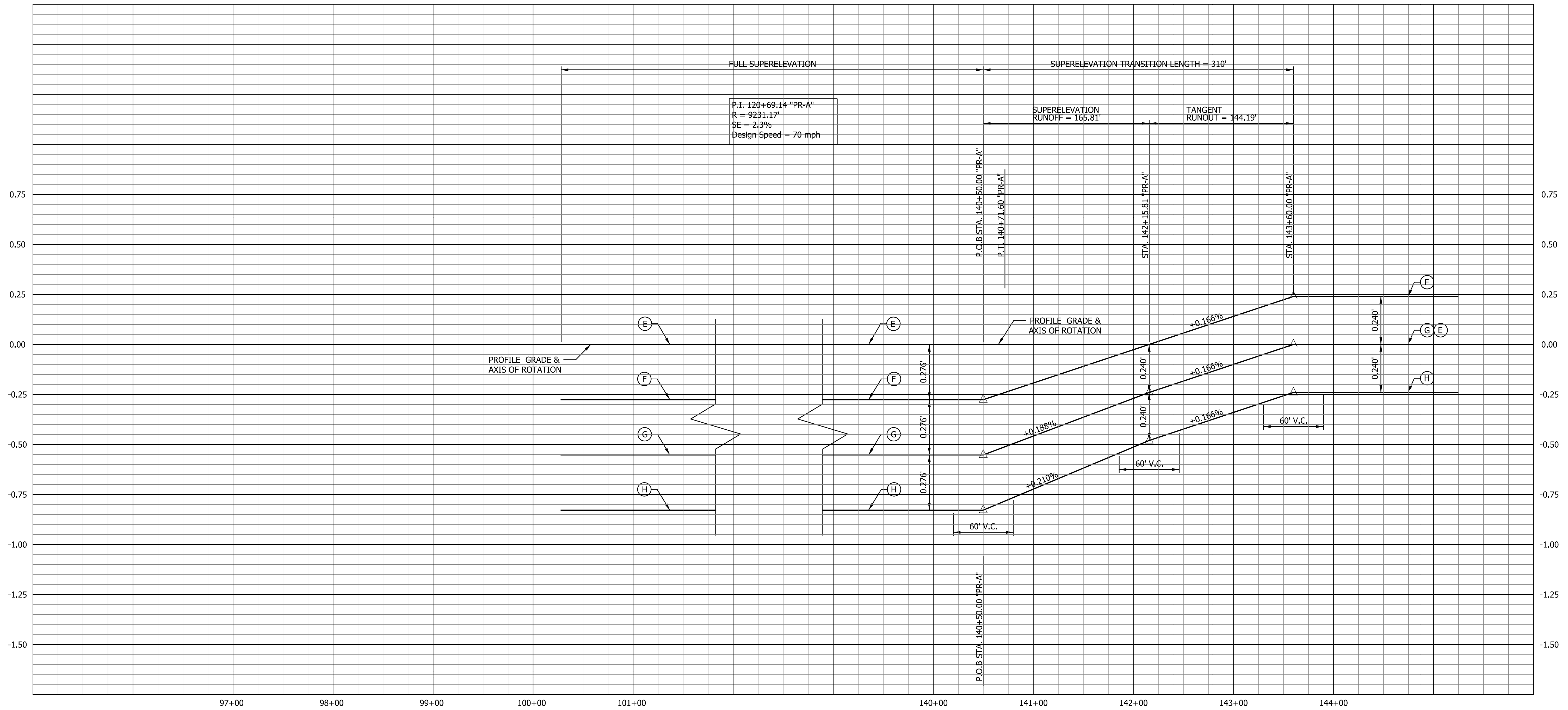
PROFILES

NORTHBOUND AND SOUTHBOUND LINE "PR-A"

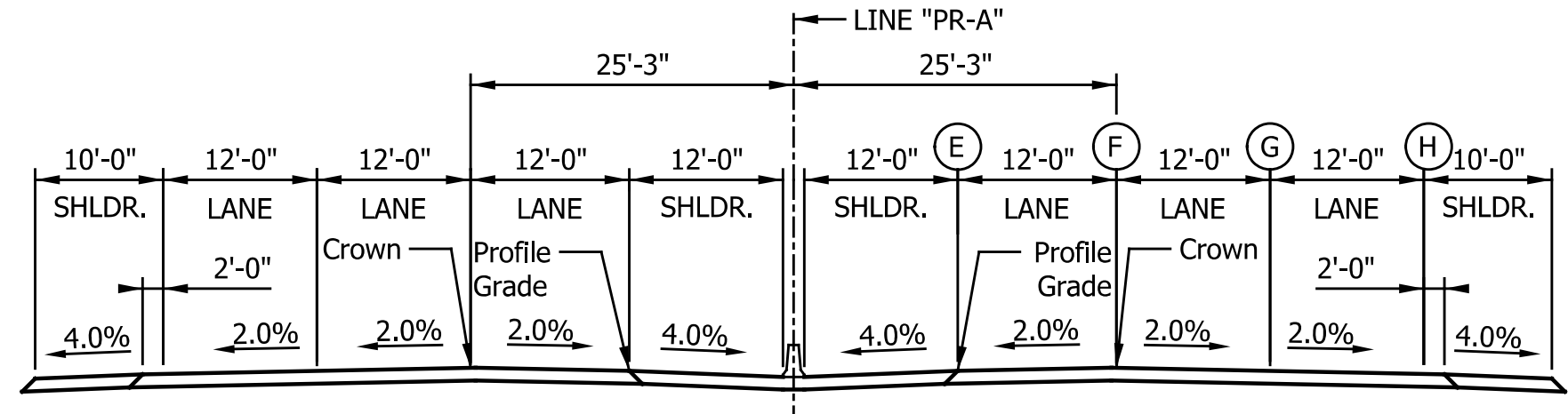
HORIZONTAL SCALE 1" = 50'	BRIDGE FILE SEE BRIDGE PLANS
VERTICAL SCALE 1" = 10'	DESIGNATION 1802967
SURVEY BOOK N/A	SHEETS 153 of 476
CONTRACT R-41841	PROJECT 1802967

I:\a\c\p\c\p\Indiana\_Shafe.tbl

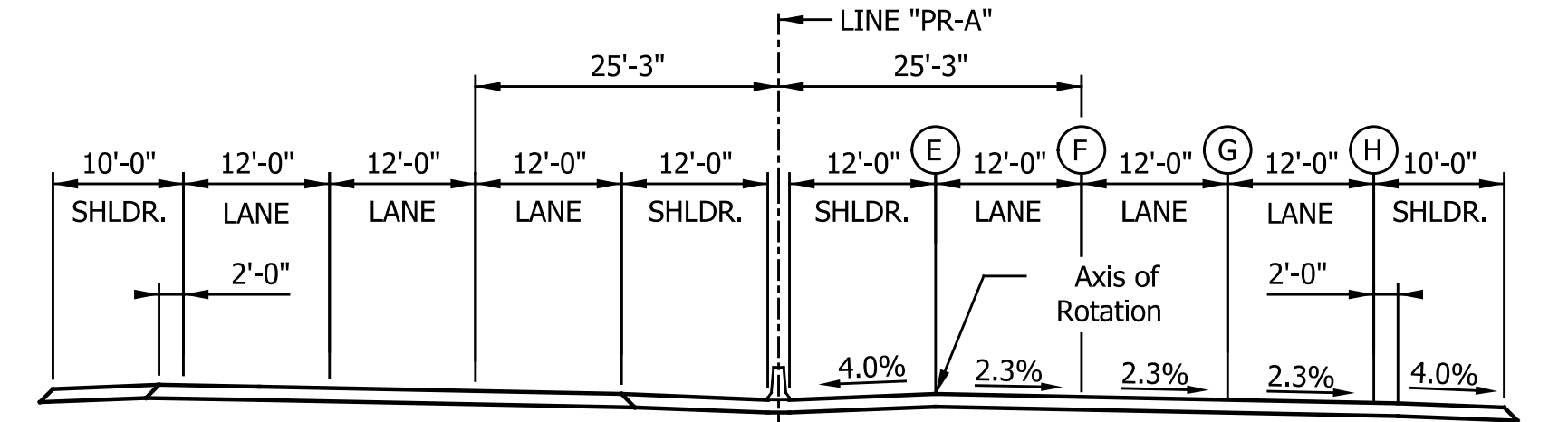




I-65 NORTHBOUND LANES



I-65 SOUTHBOUND LANES  
I-65 NORTHBOUND LANES  
TYPICAL TANGENT SECTION - LINE "PR-A"



I-65 SOUTHBOUND LANES  
I-65 NORTHBOUND LANES  
TYPICAL SUPERELEVATION SECTION - LINE "PR-A"

DATE	REVISION

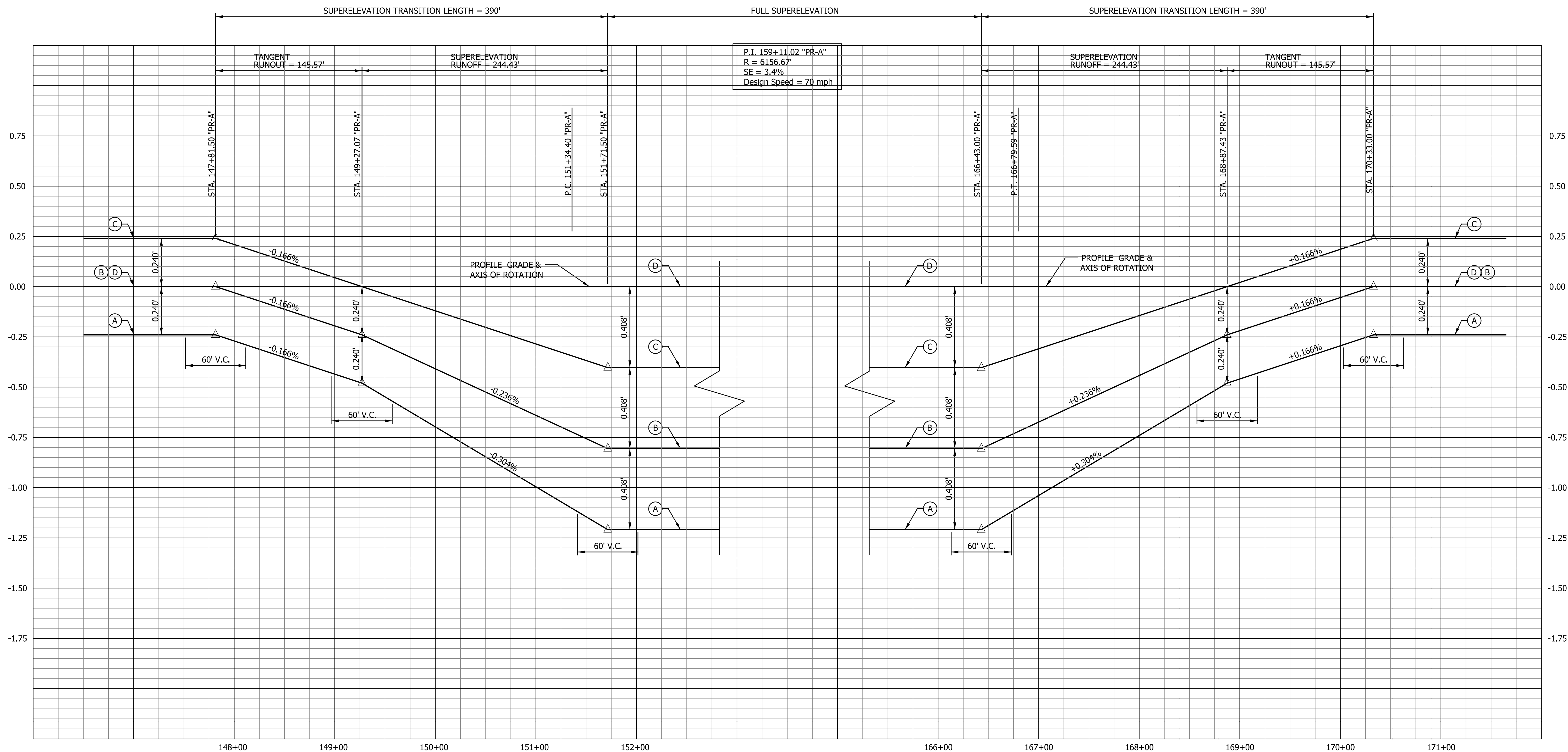
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: BPS	DRAWN: BPS	
CHECKED: KRO	CHECKED: KRO	

INDIANA  
DEPARTMENT OF TRANSPORTATION

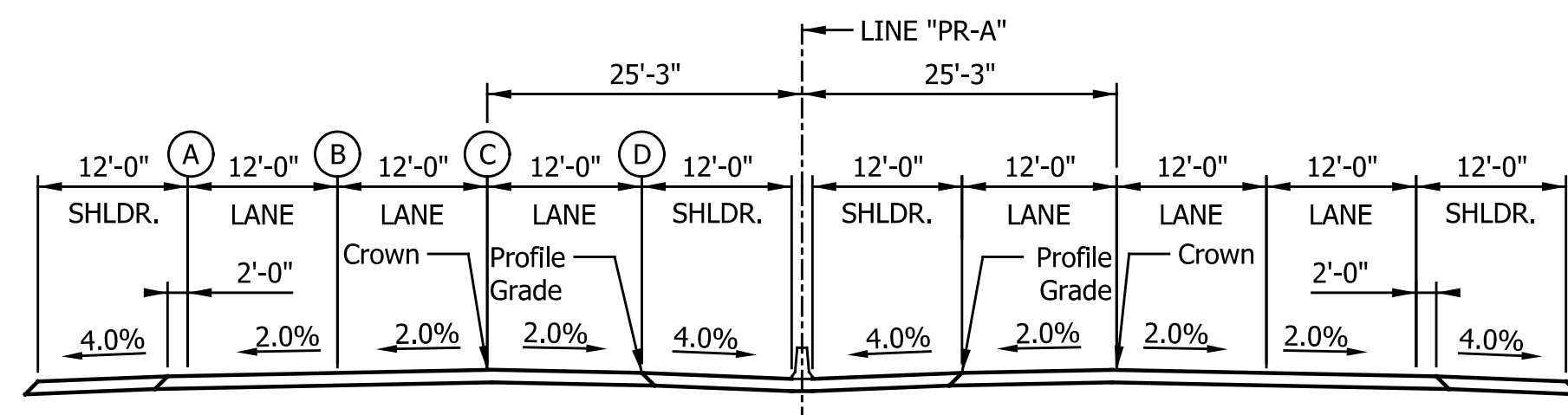
**SUPERELEVATION TRANSITION DIAGRAM**  
NORTHBOUND - LINE "PR-A"

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE SEE BRIDGE PLANS
VERTICAL SCALE 1" = 0.25'	DESIGNATION 1802967
SURVEY BOOK N/A	SHEETS 155 of 476
CONTRACT R-41841	PROJECT 1802967





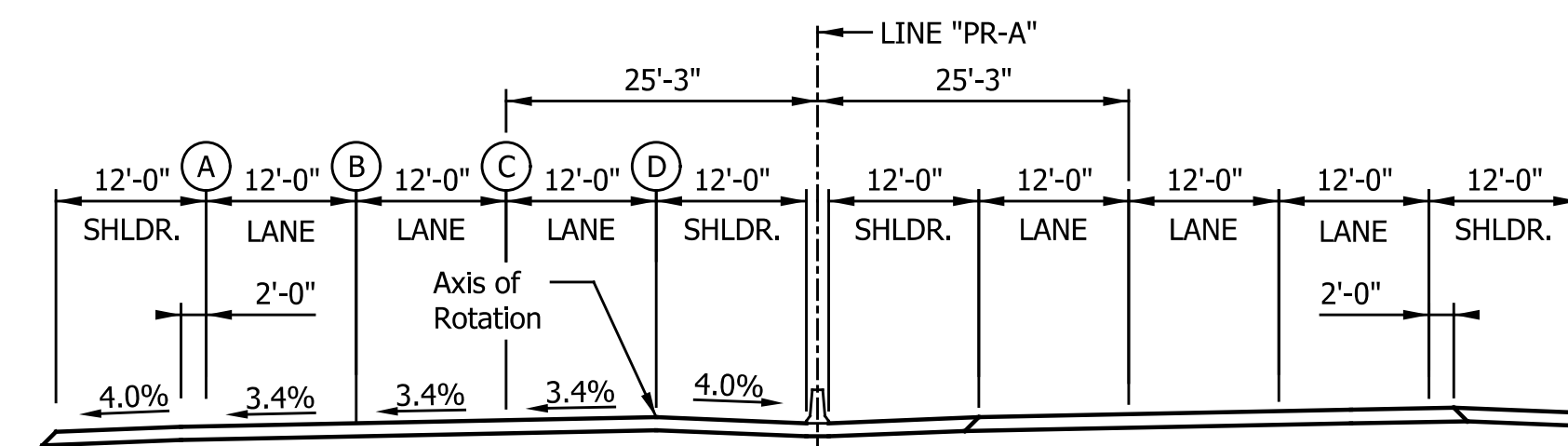
I-65 SOUTHBOUND LANES



I-65 SOUTHBOUND LANES

I-65 NORTHBOUND LANES

TYPICAL TANGENT SECTION - LINE "PR-A"



I-65 SOUTHBOUND LANES

I-65 NORTHBOUND LANES

TYPICAL SUPERELEVATION SECTION - LINE "PR-A"

DATE	REVISION

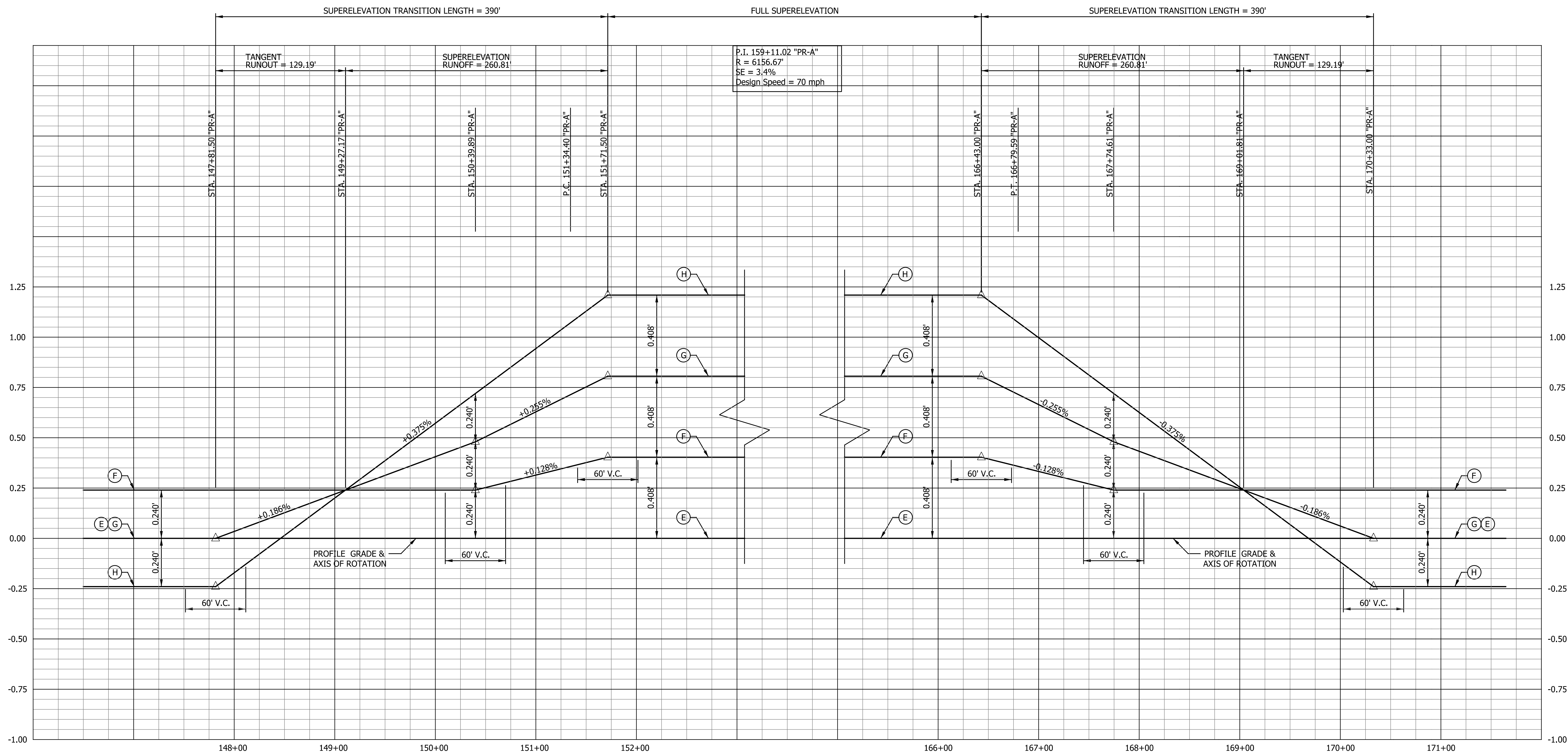
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: BPS	DRAWN: BPS	
CHECKED: KRO	CHECKED: KRO	

**INDIANA**  
DEPARTMENT OF TRANSPORTATION

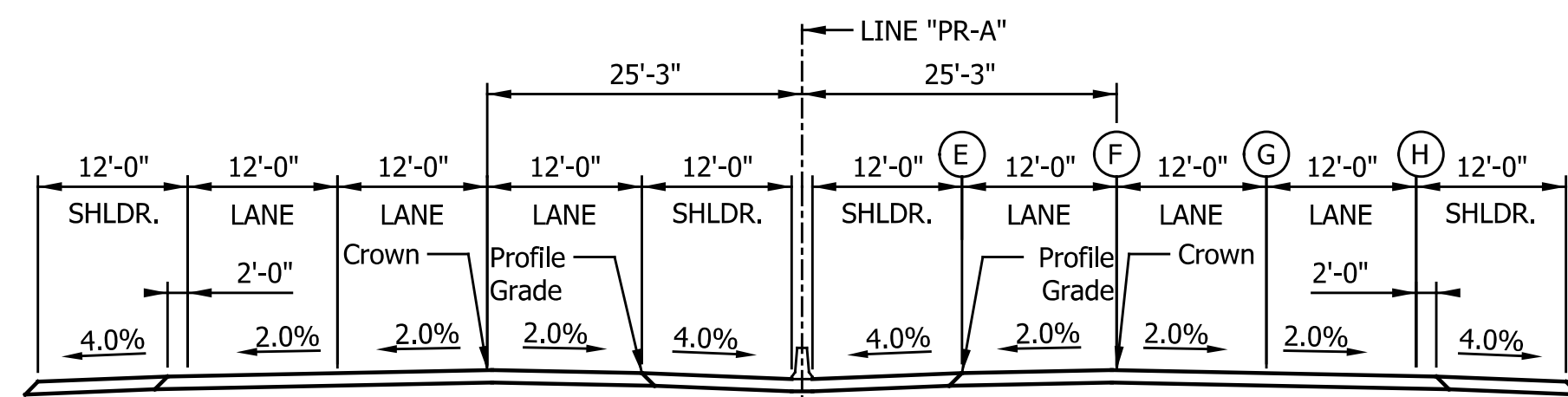
**SUPERELEVATION TRANSITION DIAGRAM**  
SOUTHBOUND - LINE "PR-A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	SEE BRIDGE PLANS
VERTICAL SCALE	DESIGNATION
1" = 0.25'	1802967
SURVEY BOOK	SHEETS
N/A	156 of 476
CONTRACT	PROJECT
R-41841	1802967

Inductra, Inc.  
Indiana, State, US



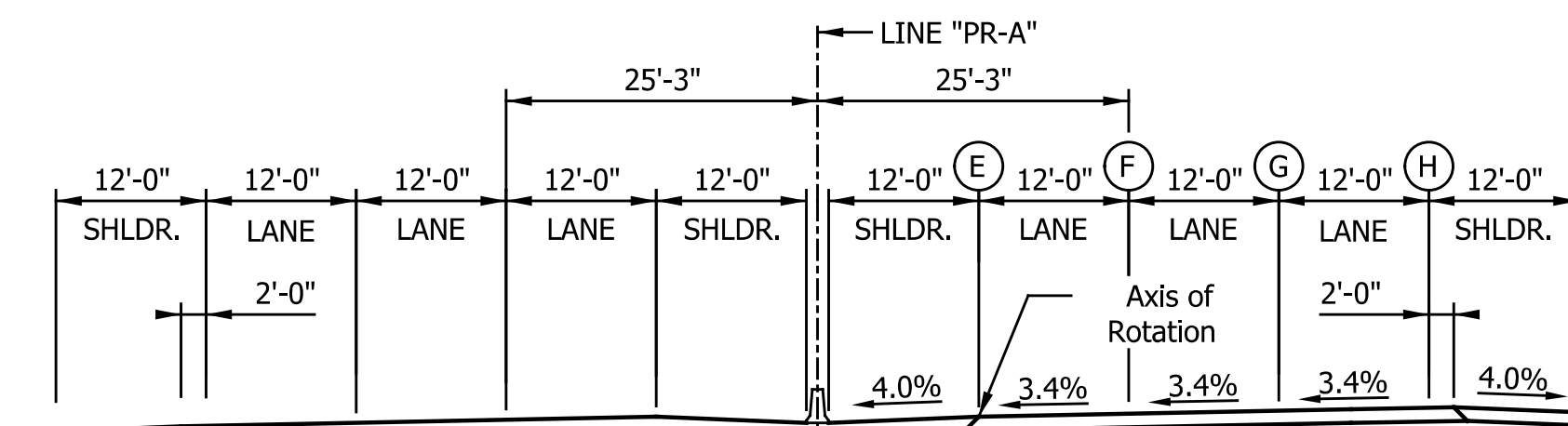
I-65 NORTHBOUND LANES



I-65 SOUTHBOUND LANES

I-65 NORTHBOUND LANES

TYPICAL TANGENT SECTION - LINE "PR-A"



I-65 SOUTHBOUND LANES

I-65 NORTHBOUND LANES

TYPICAL SUPERELEVATION SECTION - LINE "PR-A"

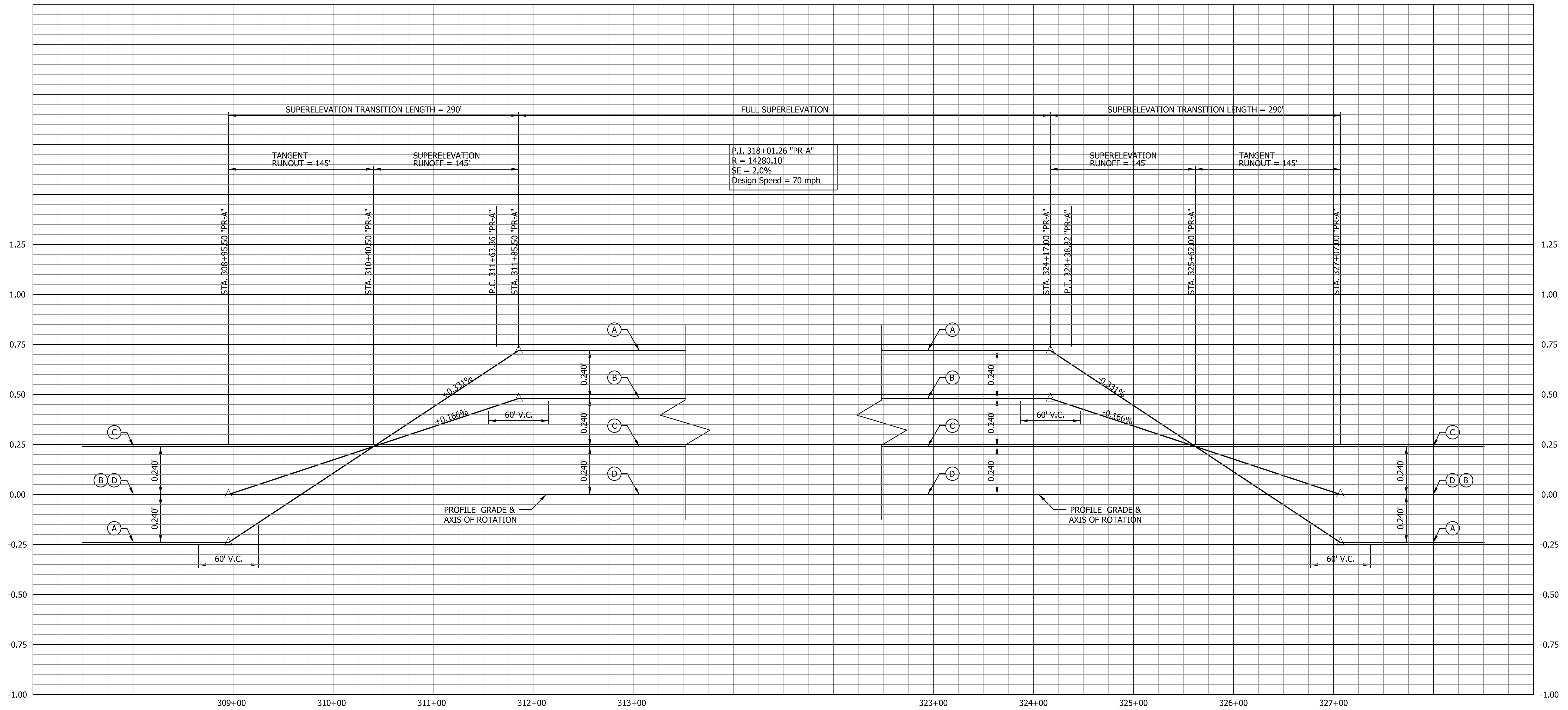
DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: BPS	DRAWN: BPS	
CHECKED: KRO	CHECKED: KRO	

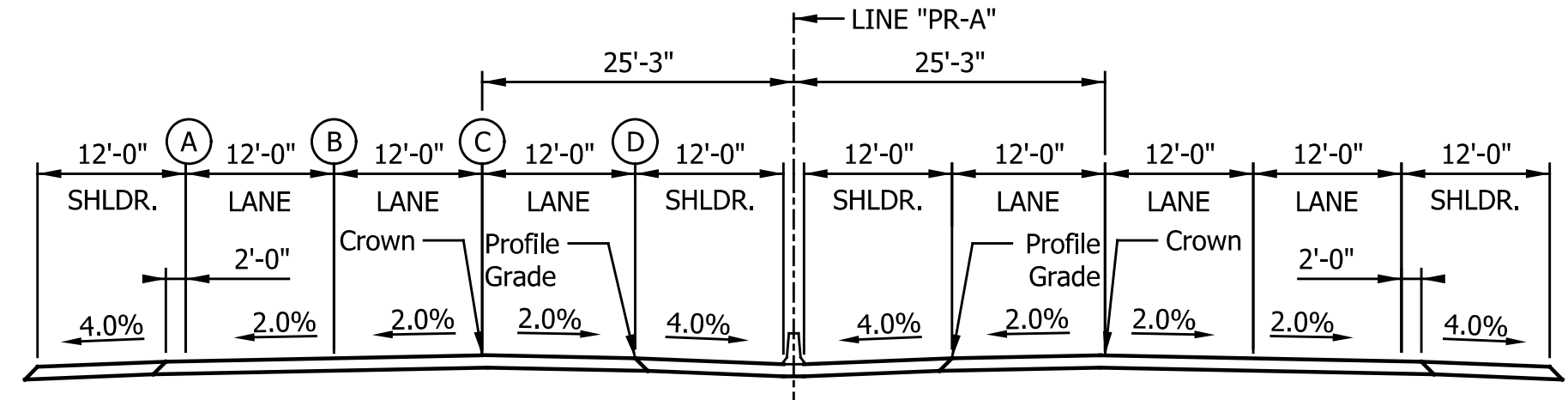
**INDIANA**  
DEPARTMENT OF TRANSPORTATION

**SUPERELEVATION TRANSITION DIAGRAM**  
NORTHBOUND - LINE "PR-A"

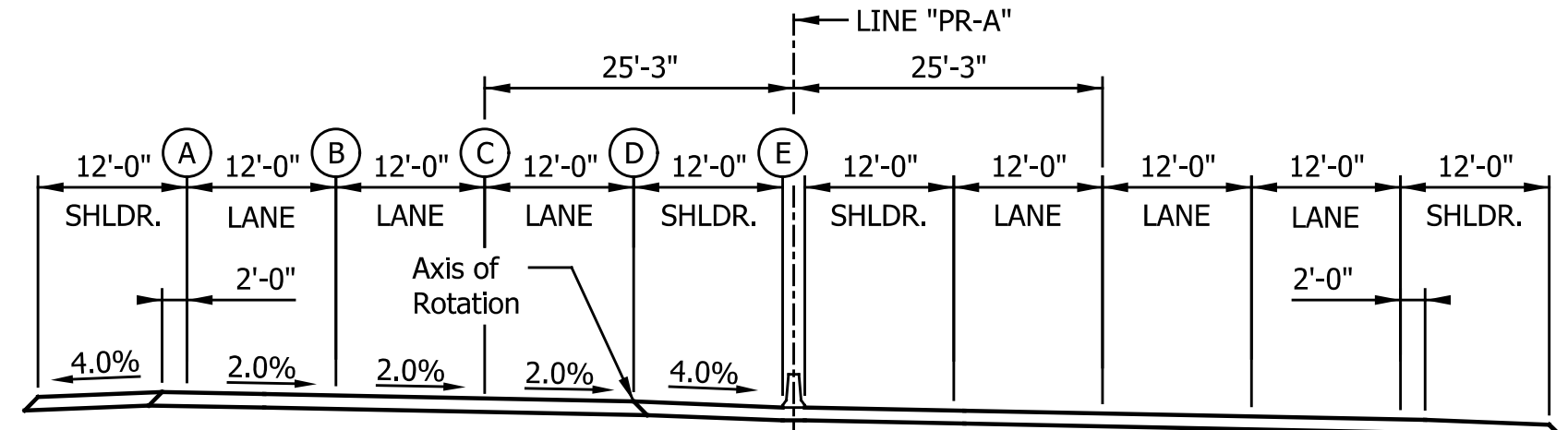
HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	SEE BRIDGE PLANS
VERTICAL SCALE	DESIGNATION
1" = 0.25'	1802967
SURVEY BOOK	SHEETS
N/A	157 of 476
CONTRACT	PROJECT
R-41841	1802967



I-65 SOUTHBOUND LANES



I-65 SOUTHBOUND LANES  
I-65 NORTHBOUND LANES  
TYPICAL TANGENT SECTION - LINE "PR-A"



I-65 SOUTHBOUND LANES  
I-65 NORTHBOUND LANES  
TYPICAL SUPERELEVATION SECTION - LINE "PR-A"

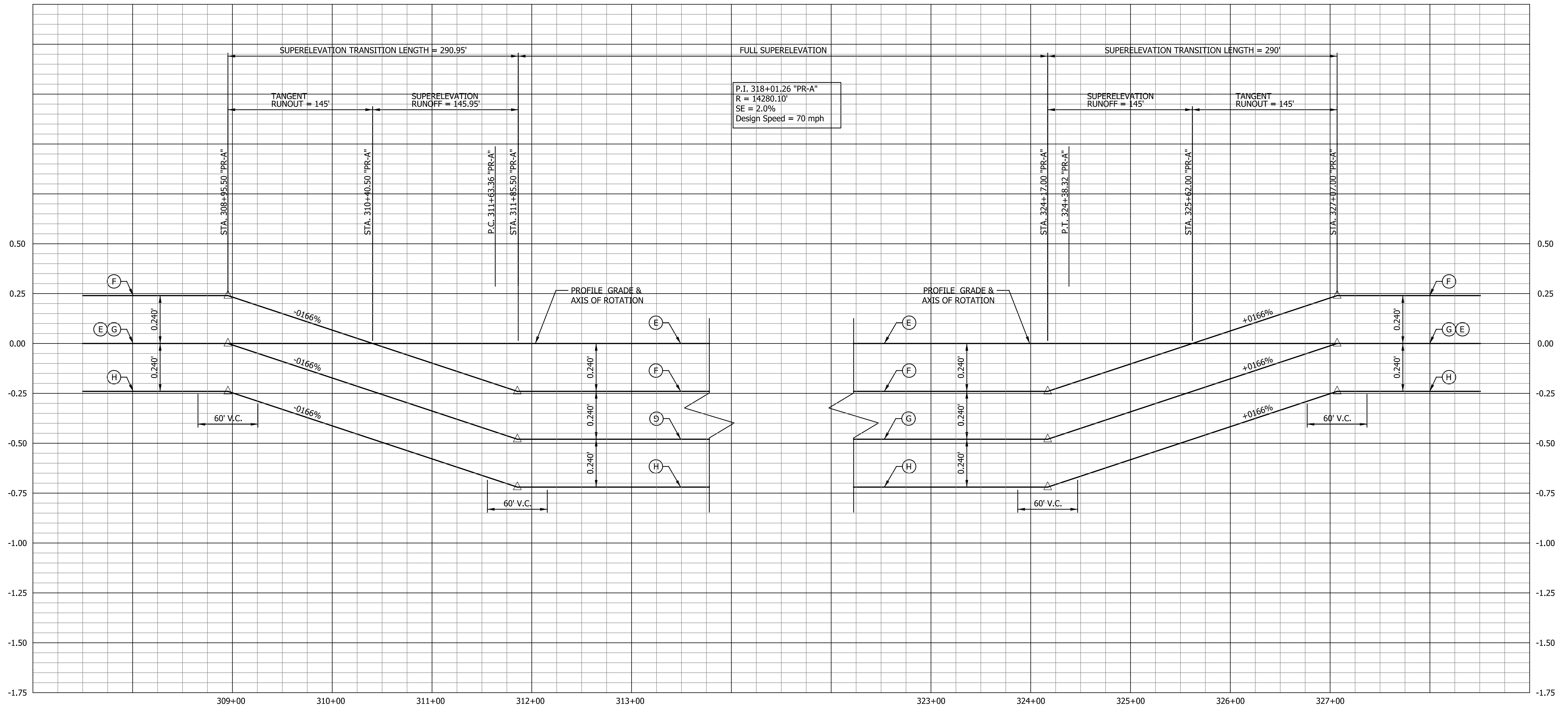
DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: BPS	DRAWN: BPS	
CHECKED: KRO	CHECKED: KRO	

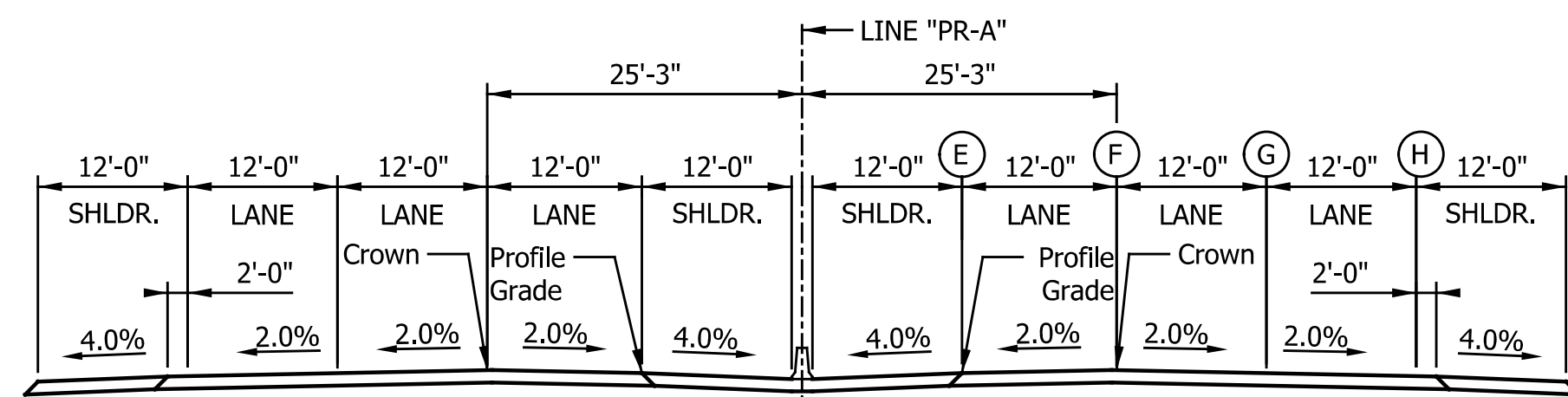
INDIANA  
DEPARTMENT OF TRANSPORTATION

SUPERELEVATION TRANSITION DIAGRAM  
SOUTHBOUND - LINE "PR-A"

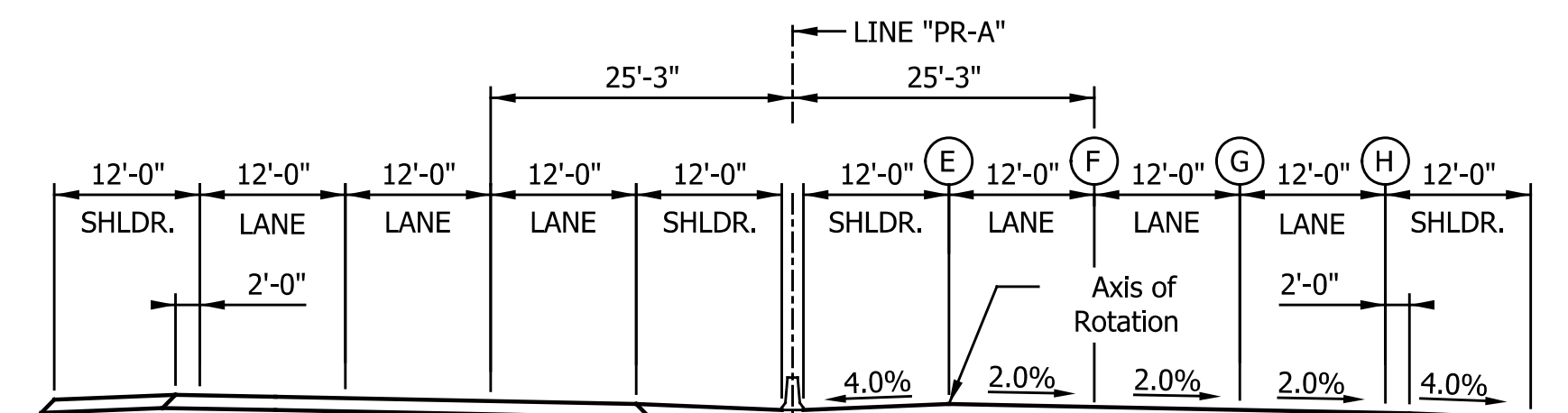
HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	SEE BRIDGE PLANS
VERTICAL SCALE	DESIGNATION
1" = 0.25'	1802967
SURVEY BOOK	SHEETS
N/A	158 of 476
CONTRACT	PROJECT
R-41841	1802967



I-65 NORTHBOUND LANES



I-65 SOUTHBOUND LANES I-65 NORTHBOUND LANES  
TYPICAL TANGENT SECTION - LINE "PR-A"



I-65 SOUTHBOUND LANES I-65 NORTHBOUND LANES  
TYPICAL SUPERELEVATION SECTION - LINE "PR-A"

DATE	REVISION

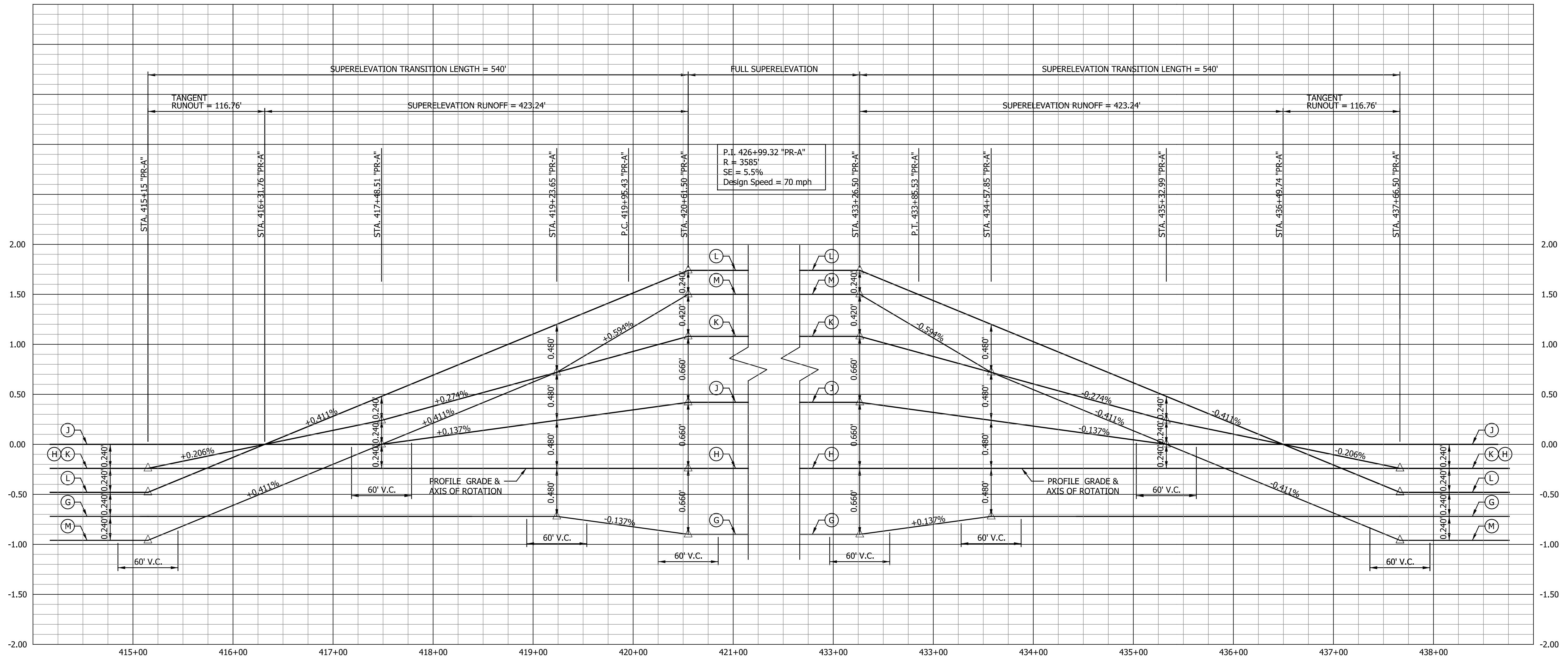
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ BPS	DRAWN: _____ BPS	
CHECKED: _____ KRO	CHECKED: _____ KRO	

INDIANA  
DEPARTMENT OF TRANSPORTATION

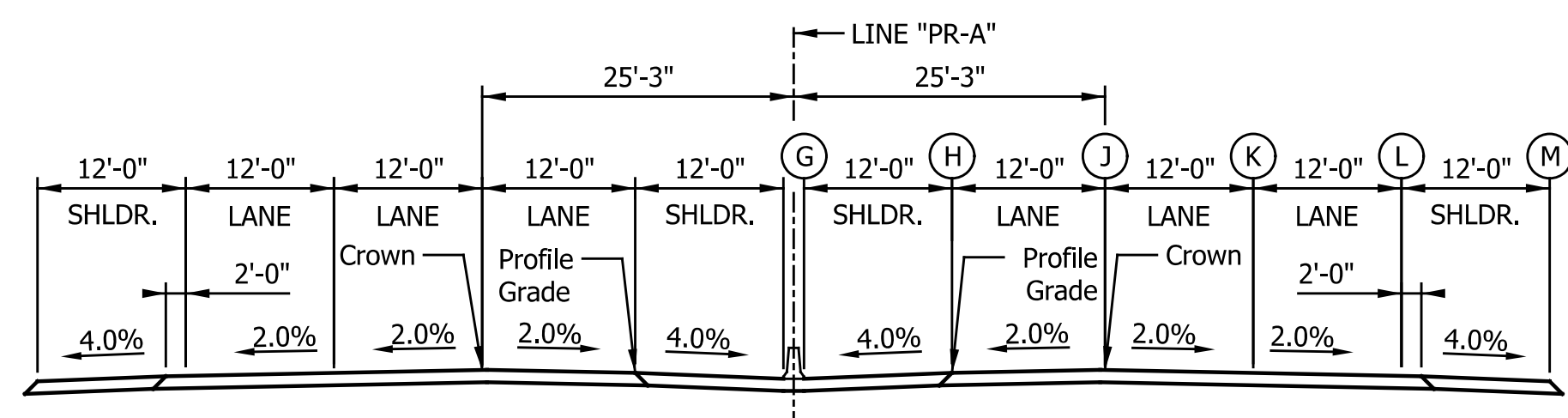
SUPERELEVATION TRANSITION DIAGRAM  
NORTHBOUND - LINE "PR-A"

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE SEE BRIDGE PLANS
VERTICAL SCALE 1" = 0.25'	DESIGNATION 1802967
SURVEY BOOK N/A	SHEETS 159 of 476
CONTRACT R-41841	PROJECT 1802967





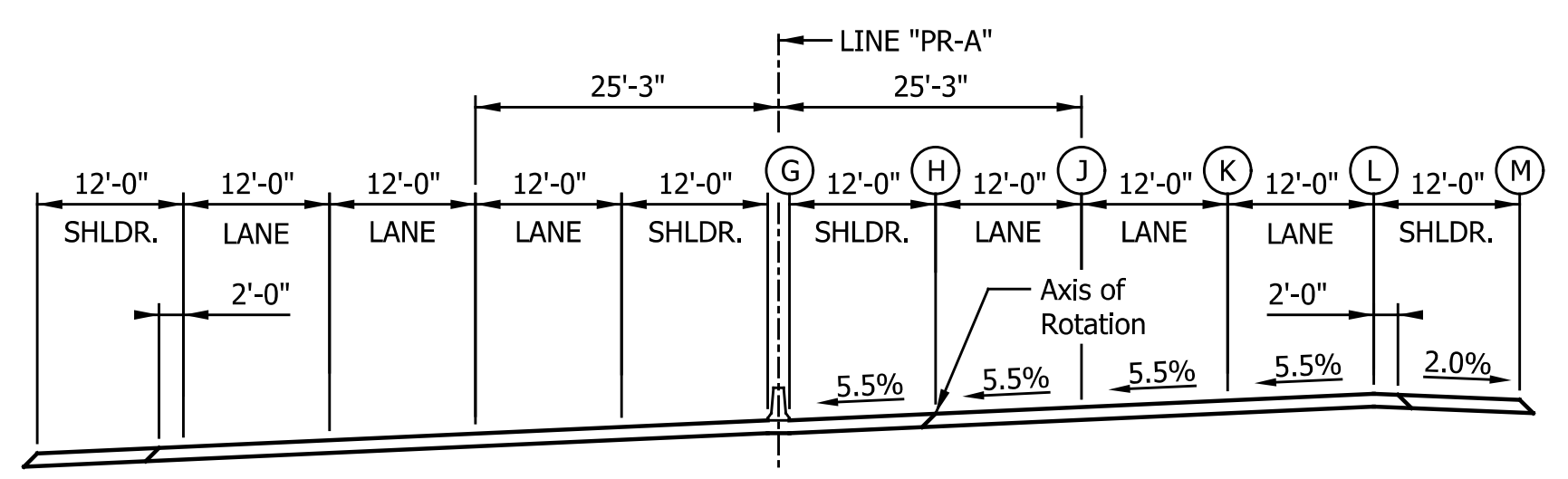
I-65 NORTHBOUND LANES



I-65 SOUTHBOUND LANES

I-65 NORTHBOUND LANES

TYPICAL TANGENT SECTION - LINE "PR-A"



I-65 SOUTHBOUND LANES

I-65 NORTHBOUND LANES

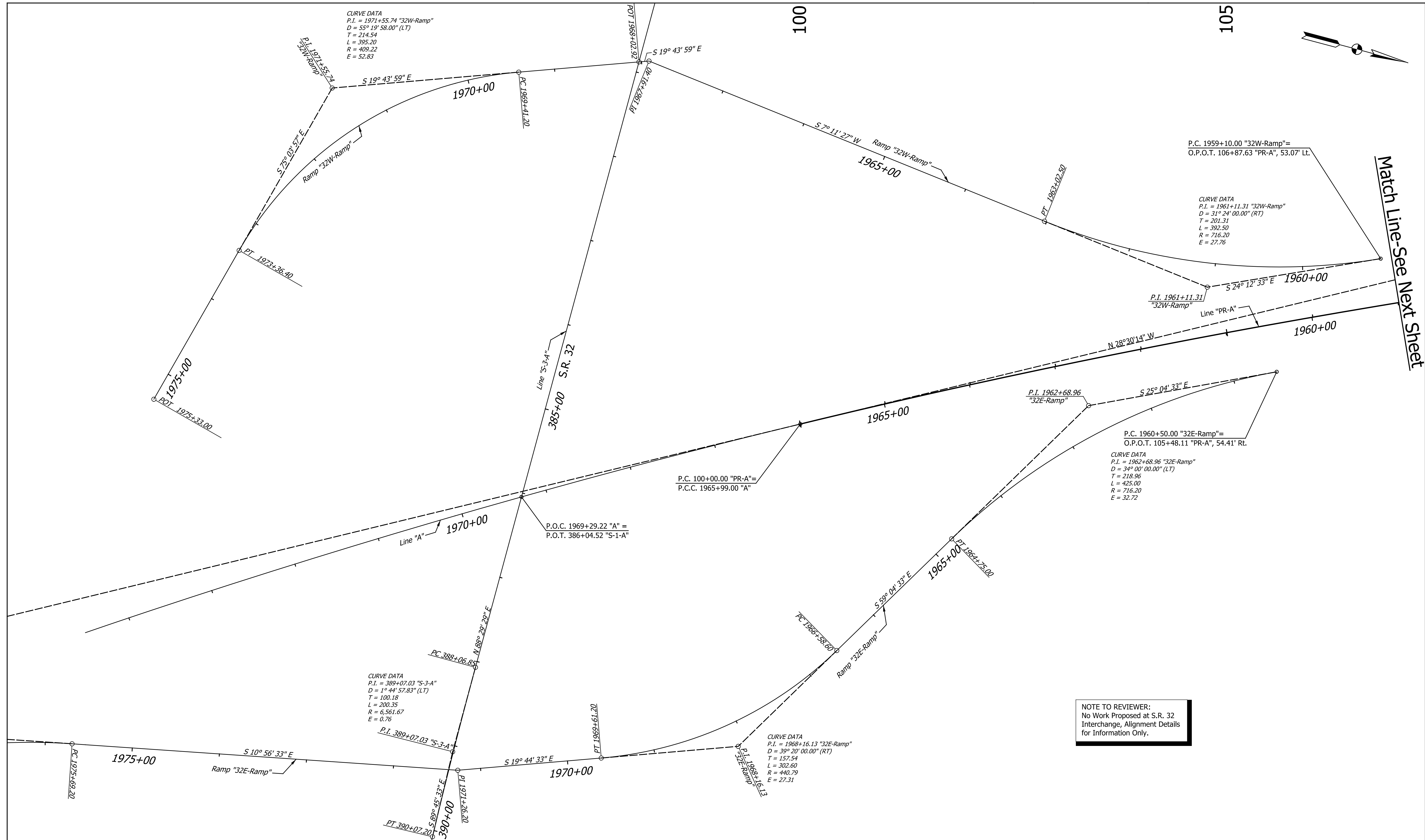
TYPICAL SUPERELEVATION SECTION - LINE "PR-A"

DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: BPS	DRAWN: BPS	
CHECKED: KRO	CHECKED: KRO	

INDIANA DEPARTMENT OF TRANSPORTATION	
SUPERELEVATION TRANSITION DIAGRAM NORTHBOUND - LINE "PR-A"	

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE SEE BRIDGE PLANS
VERTICAL SCALE 1" = 0.5'	DESIGNATION 1802967
SURVEY BOOK N/A	SHEETS 161 of 476
CONTRACT R-41841	PROJECT 1802967



Match Line-See Next Sheet

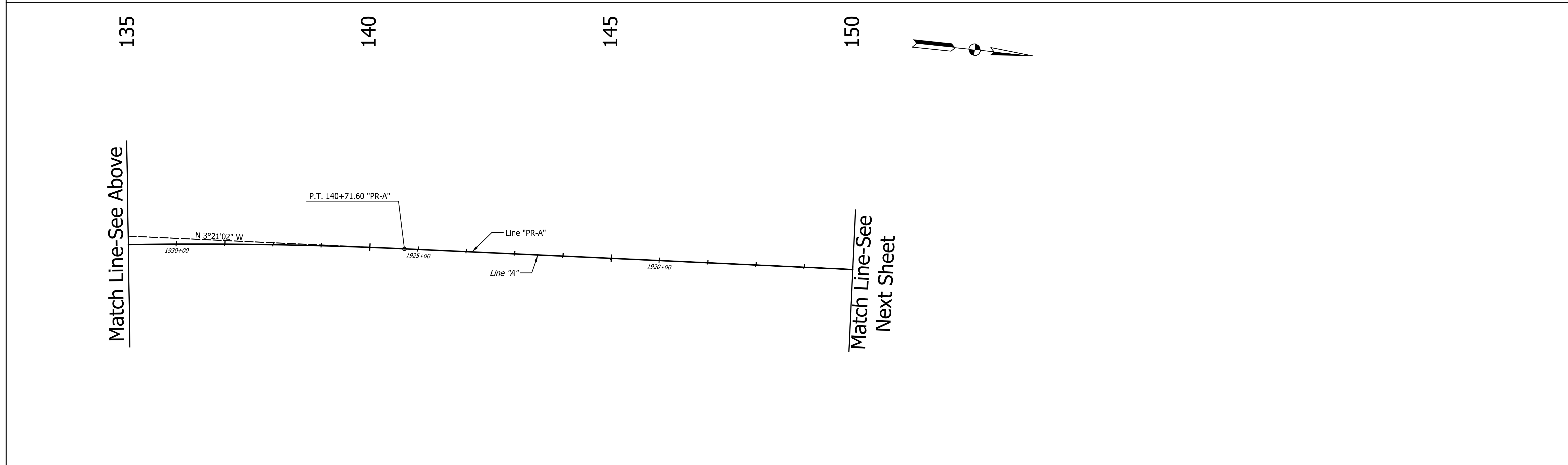
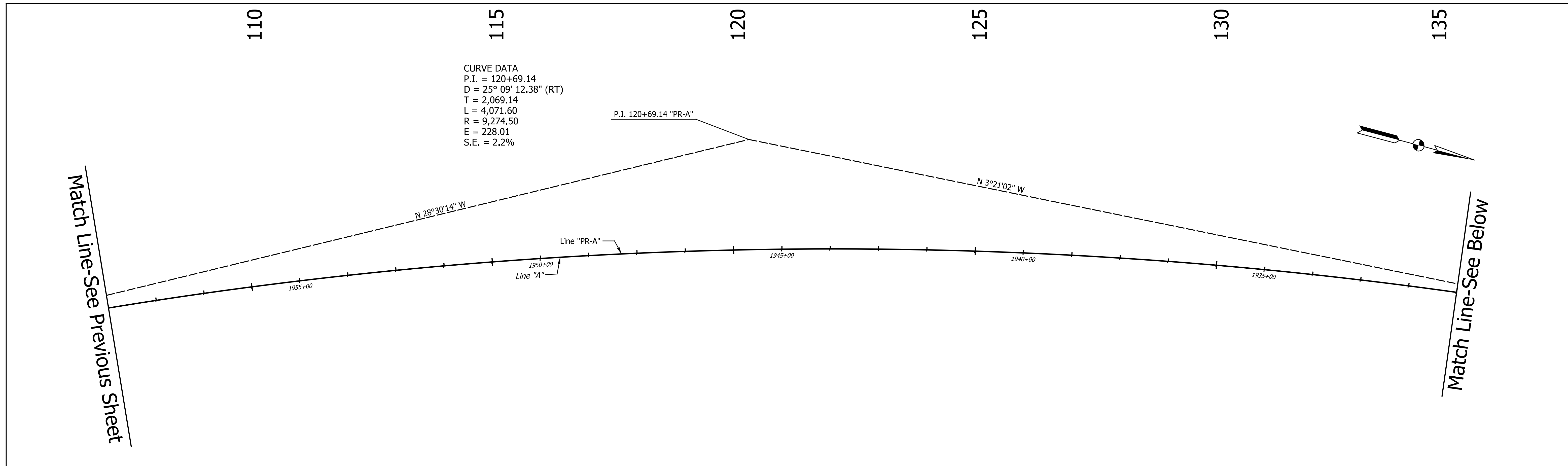
DATE	REVISION


RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JTS	DRAWN: EAK	
CHECKED: KRO	CHECKED: KRO	

INDIANA  
DEPARTMENT OF TRANSPORTATION

GEOMETRIC LAYOUT  
LINE "PR-A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	SEE BRIDGE PLANS
VERTICAL SCALE	DESIGNATION
N/A	1802967
SURVEY BOOK	SHEETS
N/A	162 of 476
CONTRACT	PROJECT
R-41841	1802967



DATE	REVISION


RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ JTS _____	DRAWN: _____ EAK _____	
CHECKED: _____ KRO _____	CHECKED: _____ KRO _____	

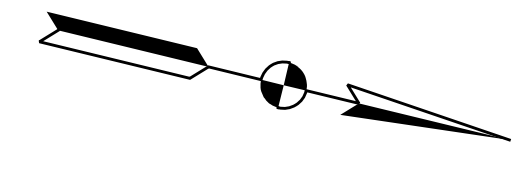
INDIANA  
DEPARTMENT OF TRANSPORTATION

GEOMETRIC LAYOUT  
LINE "PR-A"

HORIZONTAL SCALE 1" = 100'	BRIDGE FILE SEE BRIDGE PLANS
VERTICAL SCALE N/A	DESIGNATION 1802967
SURVEY BOOK N/A	SHEETS 163 of 476
CONTRACT R-41841	PROJECT 1802967

Match Line-See Previous Sheet

Match Line-See Next Sheet



150 155 160 165 170 175 180

P.C. 151+34.40 "PR-A"=  
P.O.T. 1914+64.59 "A"

CURVE DATA  
P.I. = 16+59.76 "S-2-A"  
D = 70° 19' 38.83" (LT)  
T = 499.34  
L = 870.03  
R = 708.81  
E = 158.23

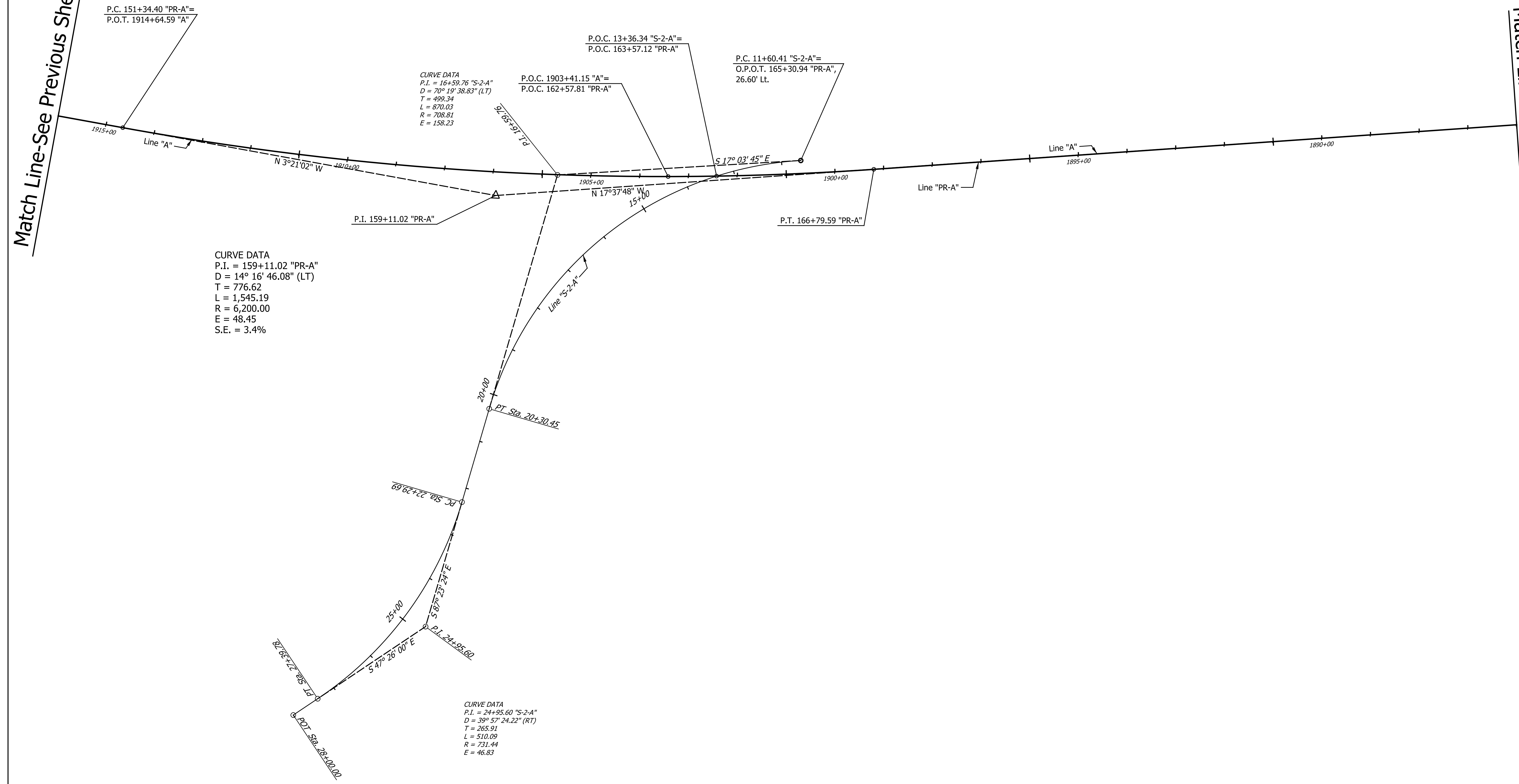
P.O.C. 1903+41.15 "A"=  
P.O.C. 162+57.81 "PR-A"

P.O.C. 13+36.34 "S-2-A"=  
P.O.C. 163+57.12 "PR-A"

P.C. 11+60.41 "S-2-A"=  
O.P.O.T. 165+30.94 "PR-A",  
26.60' Lt.

CURVE DATA  
P.I. = 159+11.02 "PR-A"  
D = 14° 16' 46.08" (LT)  
T = 776.62  
L = 1,545.19  
R = 6,200.00  
E = 48.45  
S.E. = 3.4%

CURVE DATA  
P.I. = 24+95.60 "S-2-A"  
D = 39° 57' 24.22" (RT)  
T = 265.91  
L = 510.09  
R = 731.44  
E = 46.83



DATE	REVISION

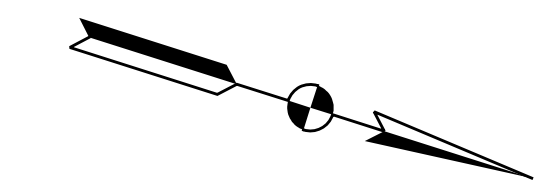
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: JTS	DRAWN: EAK	
CHECKED: KRO	CHECKED: KRO	

INDIANA  
DEPARTMENT OF TRANSPORTATION

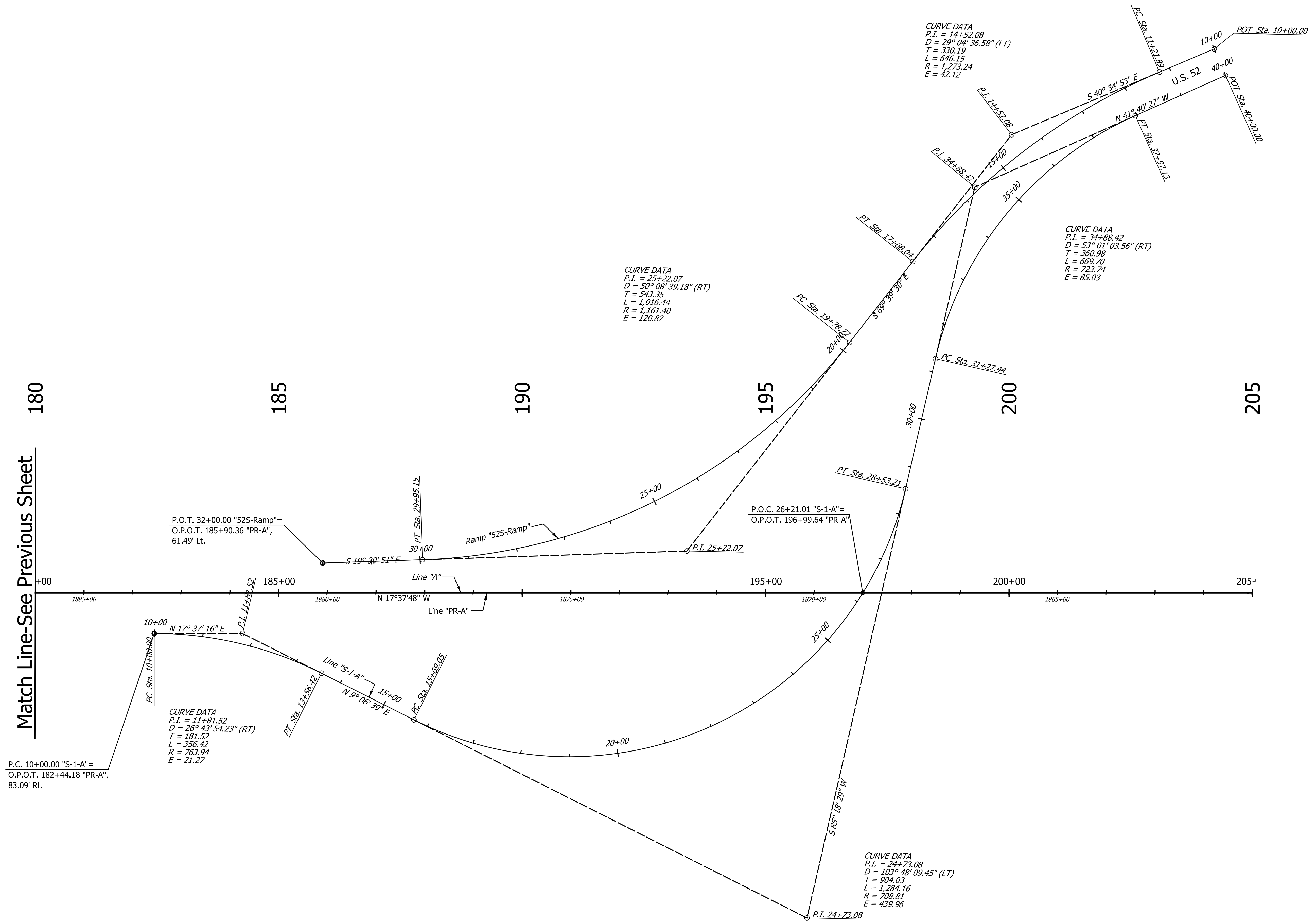
GEOMETRIC LAYOUT  
LINE "PR-A"

HORIZONTAL SCALE 1" = 100'	BRIDGE FILE SEE BRIDGE PLANS
VERTICAL SCALE N/A	DESIGNATION 1802967
SURVEY BOOK N/A	SHEETS 164 of 476
CONTRACT R-41841	PROJECT 1802967





Match Line-See Previous Sheet



CURVE DATA  
 P.I. = 11+81.52  
 D = 26° 43' 54.23" (RT)  
 T = 181.52  
 L = 356.42  
 R = 763.94  
 E = 21.27

CURVE DATA  
 P.I. = 25+22.07  
 D = 50° 08' 39.18" (RT)  
 T = 543.35  
 L = 1,016.44  
 R = 1,161.40  
 E = 120.82

CURVE DATA  
 P.I. = 14+52.08  
 D = 79° 04' 36.58" (LT)  
 T = 330.19  
 L = 646.15  
 R = 1,273.24  
 E = 42.12

CURVE DATA  
 P.I. = 34+88.42  
 D = 53° 01' 03.56" (RT)  
 T = 360.98  
 L = 669.70  
 R = 723.74  
 E = 85.03

CURVE DATA  
 P.I. = 24+73.08  
 D = 103° 48' 09.45" (LT)  
 T = 904.03  
 L = 1,284.16  
 R = 708.81  
 E = 439.96

DATE	REVISION

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: JTS	DRAWN: EAK	
CHECKED: KRO	CHECKED: KRO	

INDIANA  
 DEPARTMENT OF TRANSPORTATION

GEOMETRIC LAYOUT  
 LINE "PR-A" & U.S. 52 INTERCHANGE

HORIZONTAL SCALE 1" = 100'	BRIDGE FILE SEE BRIDGE PLANS
VERTICAL SCALE N/A	DESIGNATION 1802967
SURVEY BOOK N/A	SHEETS 165 of 476
CONTRACT R-41841	PROJECT 1802967

385

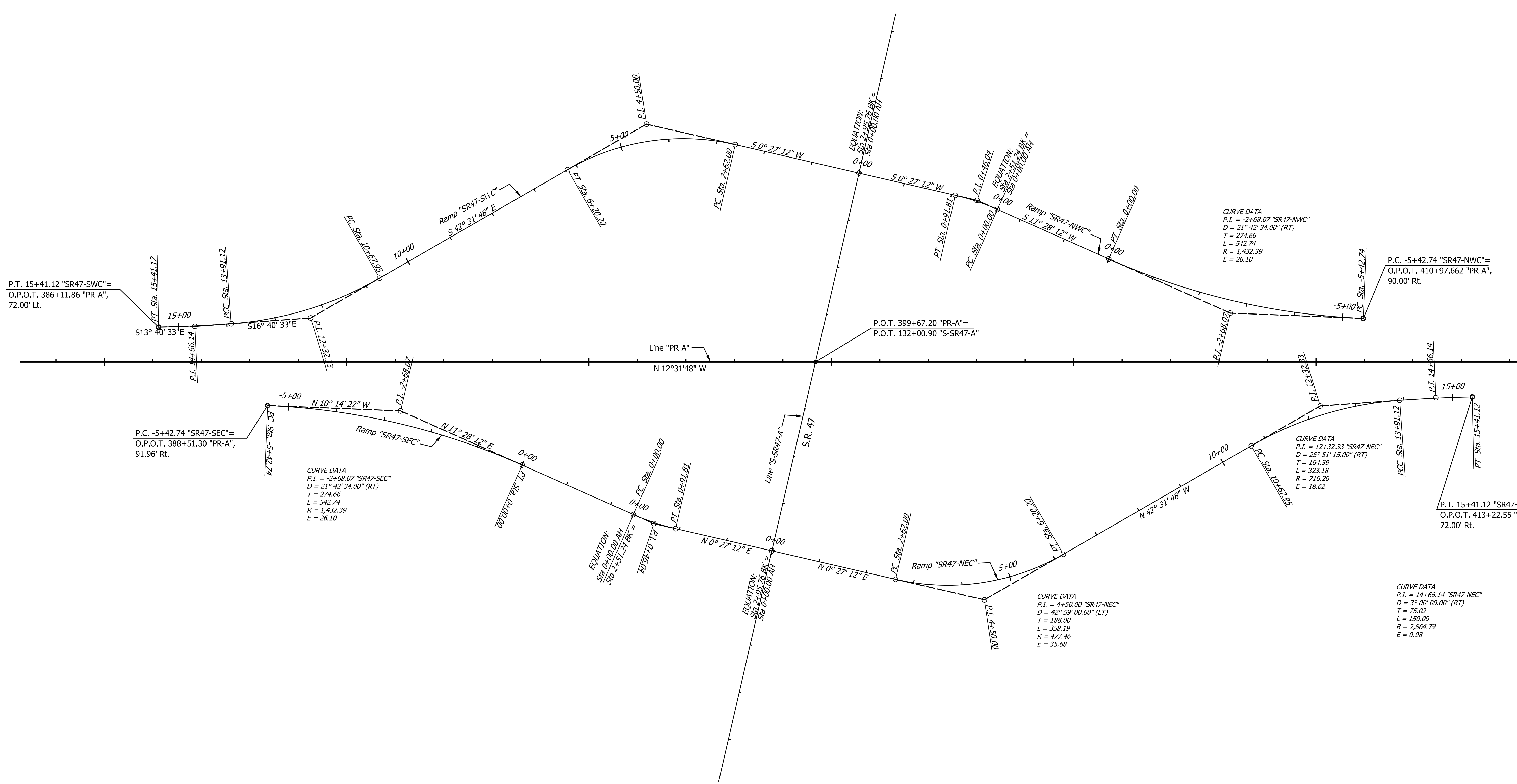
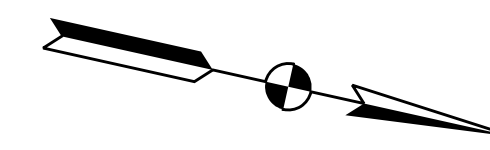
390

395

400

405

410



CURVE DATA  
 P.I. = -2+68.07 "SR47-NWC"  
 D = 21° 42' 34.00" (RT)  
 T = 274.66  
 L = 542.74  
 R = 1,432.39  
 E = 26.10

P.C. -5+42.74 "SR47-SEC"=  
 O.P.O.T. 388+51.30 "PR-A",  
 91.96' Rt.

CURVE DATA  
 P.I. = -2+68.07 "SR47-SEC"  
 D = 21° 42' 34.00" (RT)  
 T = 274.66  
 L = 542.74  
 R = 1,432.39  
 E = 26.10

CURVE DATA  
 P.I. = 4+50.00 "SR47-NEC"  
 D = 42° 59' 00.00" (LT)  
 T = 188.00  
 L = 358.19  
 R = 477.46  
 E = 35.68

CURVE DATA  
 P.I. = 12+32.33 "SR47-NEC"  
 D = 25° 51' 15.00" (RT)  
 T = 164.39  
 L = 323.18  
 R = 716.20  
 E = 18.62

CURVE DATA  
 P.I. = 14+66.14 "SR47-NEC"  
 D = 3° 00' 00.00" (RT)  
 T = 75.02  
 L = 150.00  
 R = 2,864.79  
 E = 0.98

NOTE TO REVIEWER:  
 No Work Proposed at S.R. 47  
 Interchange, Alignment Details  
 for Information Only.

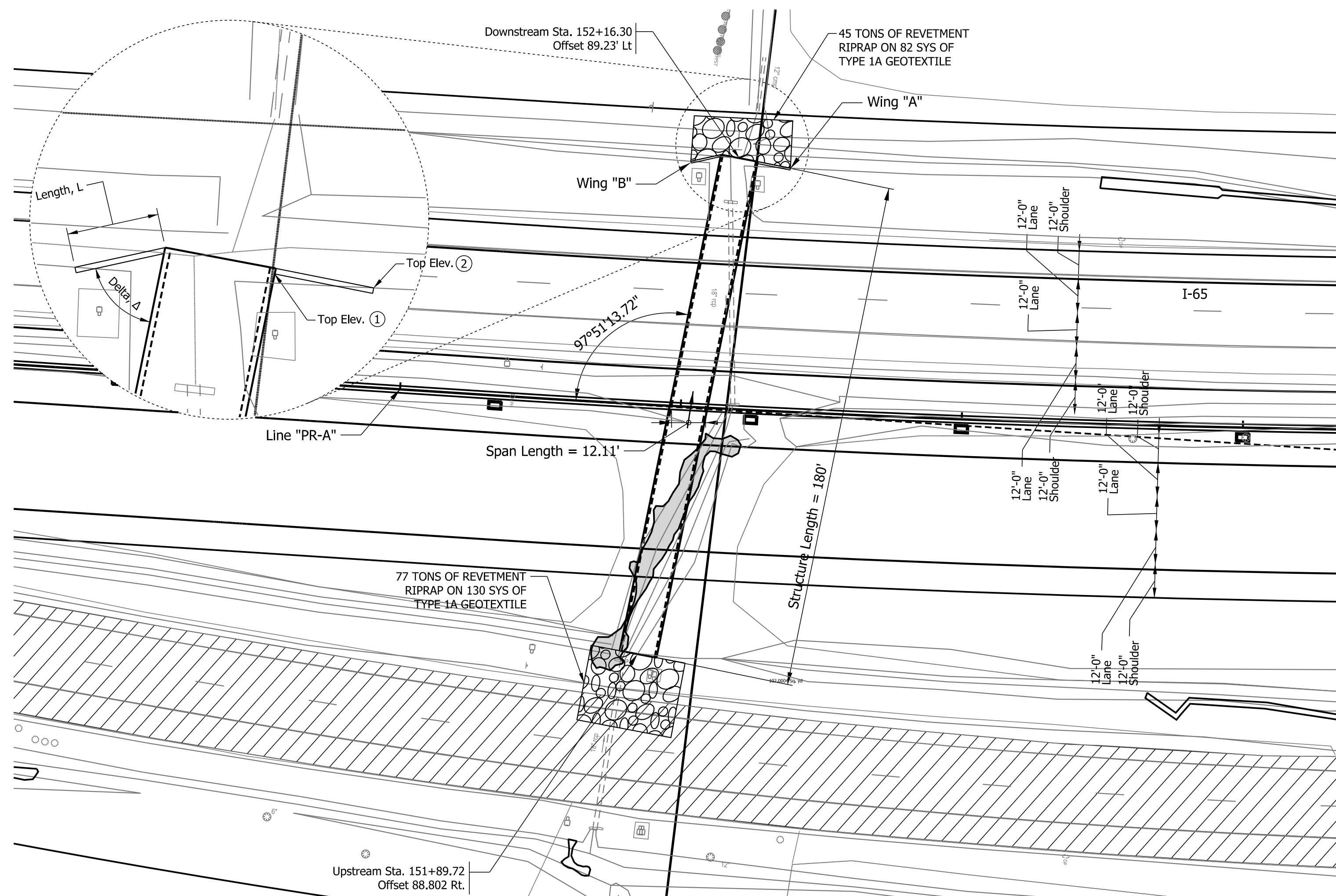
DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JTS	DRAWN: EAK	
CHECKED: KRO	CHECKED: KRO	

INDIANA  
 DEPARTMENT OF TRANSPORTATION

GEOMETRIC LAYOUT  
 LINE "PR-A" & S.R. 47 INTERCHANGE

HORIZONTAL SCALE	BRIDGE FILE
1" = 100'	SEE BRIDGE PLANS
VERTICAL SCALE	DESIGNATION
N/A	1802967
SURVEY BOOK	SHEETS
N/A	166 of 476
CONTRACT	PROJECT
R-41841	1802967



PLAN VIEW

HYDRAULIC DATA TABLE			
ITEM	UNIT	EXISTING STRUCTURE	PROPOSED STRUCTURE
DRAINAGE AREA	ACRES	XX	59.12
Q_BACKWATER	FT	3.98	0.60
Q_DISCHARGE	CFS	XX	119.6
Q_ELEVATION	FT	XX	922.22
Q_VELOCITY	FPS	XX	XX
WATERWAY AREA BELOW Q_ELEV.	SFT	XX	30.6
LOW STRUCTURE ELEV.	FT	XX	921.25
ROADWAY OVERFLOW	SFT	0	0

**NOTE TO REVIEWER  
DETAILS TO BE INCLUDED  
IN FUTURE SUBMITTALS**

WINGWALL DATA TABLE					
WING	① TOP ELEV.	② TOP ELEV.	DELTA, Δ	LENGTH, "L"	AREA
A	836.73	831.7	80°	7'-0"	60.0 SFT
B	836.73	831.7	80°	7'-0"	60.0 SFT
C	836.31	831.7	80°	6'-9"	57.0 SFT
D	836.31	831.7	45°	9'-5"	79.6 SFT

**WINGWALL SOIL DETAILS**

- Angle of friction between wingwall footing and foundation soil (δ) = 20°
- Angle of Internal friction of the foundation soil (Φ) = 32°
- Friction factor between the footing and foundation soil (f) = 0.39
- Ultimate cohesion of foundation soil (C) = NA
- Ultimate cohesion between foundation soil and concrete (C<sub>A</sub>) = NA
- Factored bearing resistance (q<sub>u</sub>) = 2970 psf
- Nominal bearing resistance (q<sub>n</sub>) = 6600 psf
- Resistance factor (φ) = 0.45

**DESIGN DATA**

- LIVE LOAD:** Designed for HL-93 loading, in accordance with AASHTO LRFD Bridge Design Specifications, Eighth Edition with 2013 Interim Revisions, and all subsequent interim specifications.
- LIVE LOAD:** Dead load increased 35 psf for future wearing course.

PLOT DATE: 8:24 AM



323 Main Street, Suite E  
Evansville, IN 47708  
812.334.7041 phone  
www.kaskaskiaeng.com

PROFESSIONAL REGISTRATIONS  
Indiana Professional Design Firm  
Professional Engineering Group

LICENSE NO.  
PC31209134  
20-5080586

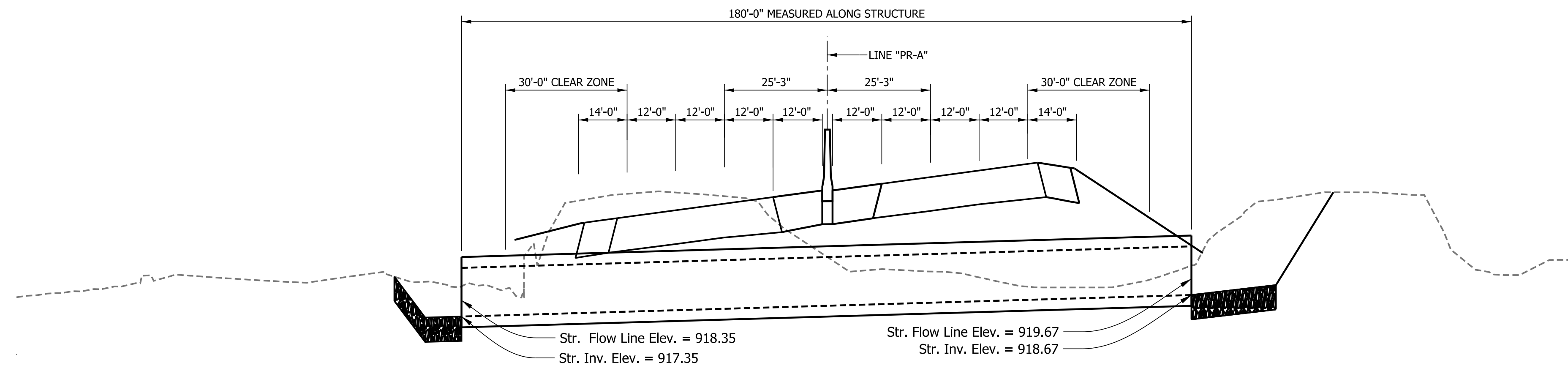
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: BCD	02/20/2020	DRAWN: GDC
CHECKED: KO	02/21/2020	CHECKED: BCD
		02/20/2020

INDIANA  
DEPARTMENT OF TRANSPORTATION

GENERAL DETAILS  
STRUCTURE NO. 12

SCALE	BRIDGE FILE
N/A	SEE BRIDGE PLANS
	DESIGNATION
	1802967
SURVEY BOOK	SHEETS
N/A	167 of 476
CONTRACT	PROJECT
R-41841	1802967

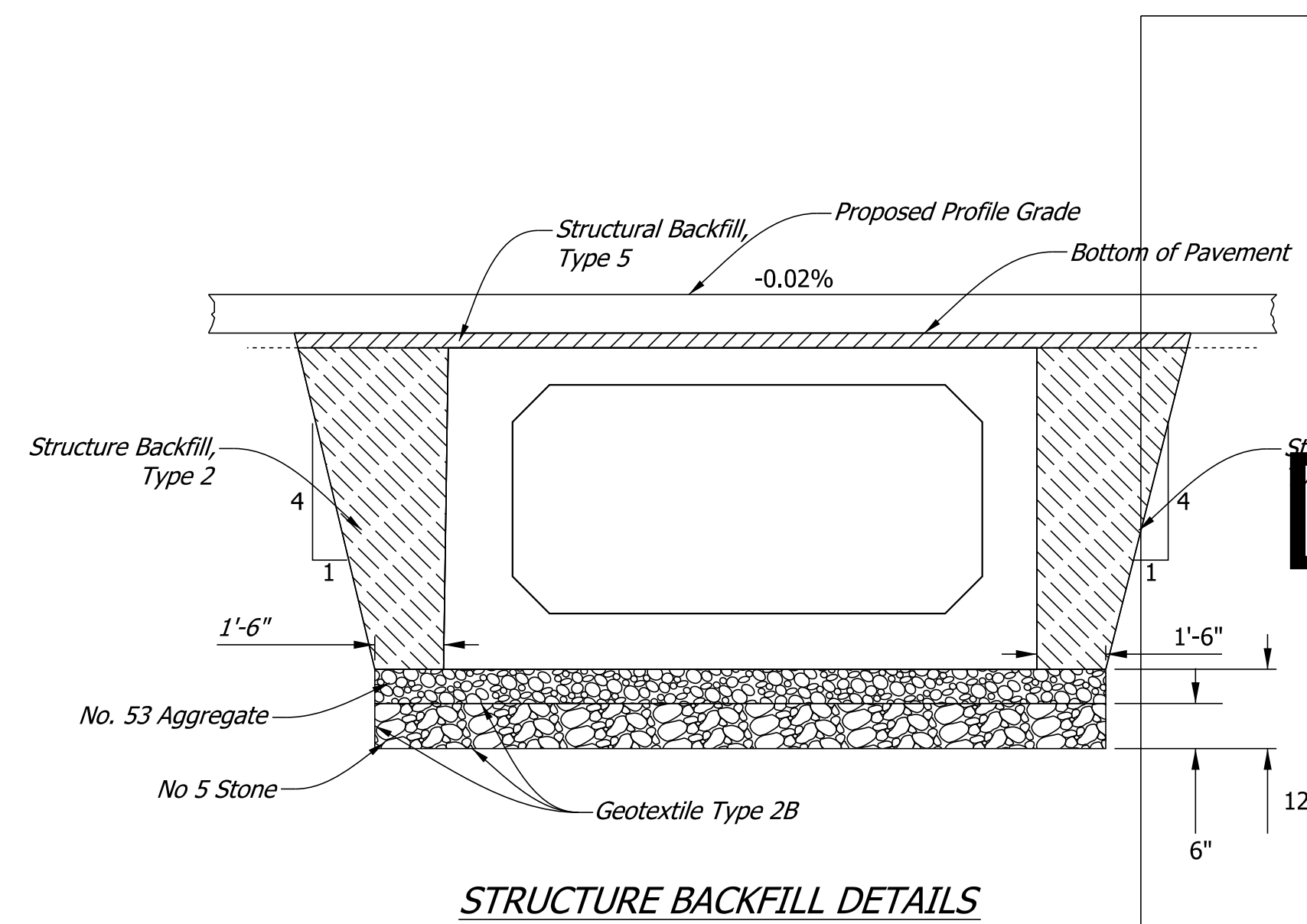




**ROADWAY CROSS SECTION**

NOT TO SCALE

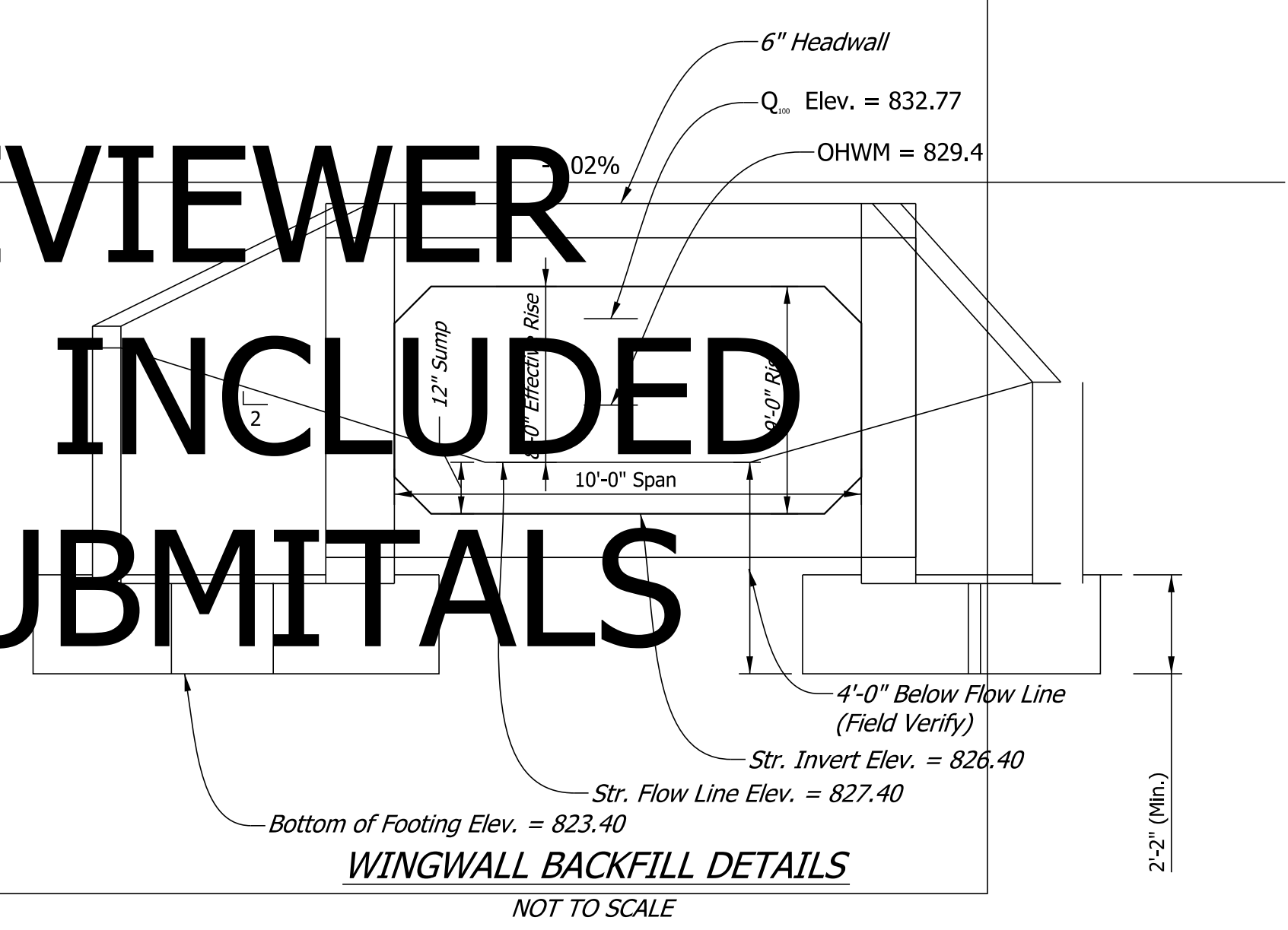
Note: Roadway Dimensions Measure Perpendicular to alignment



**STRUCTURE BACKFILL DETAILS**

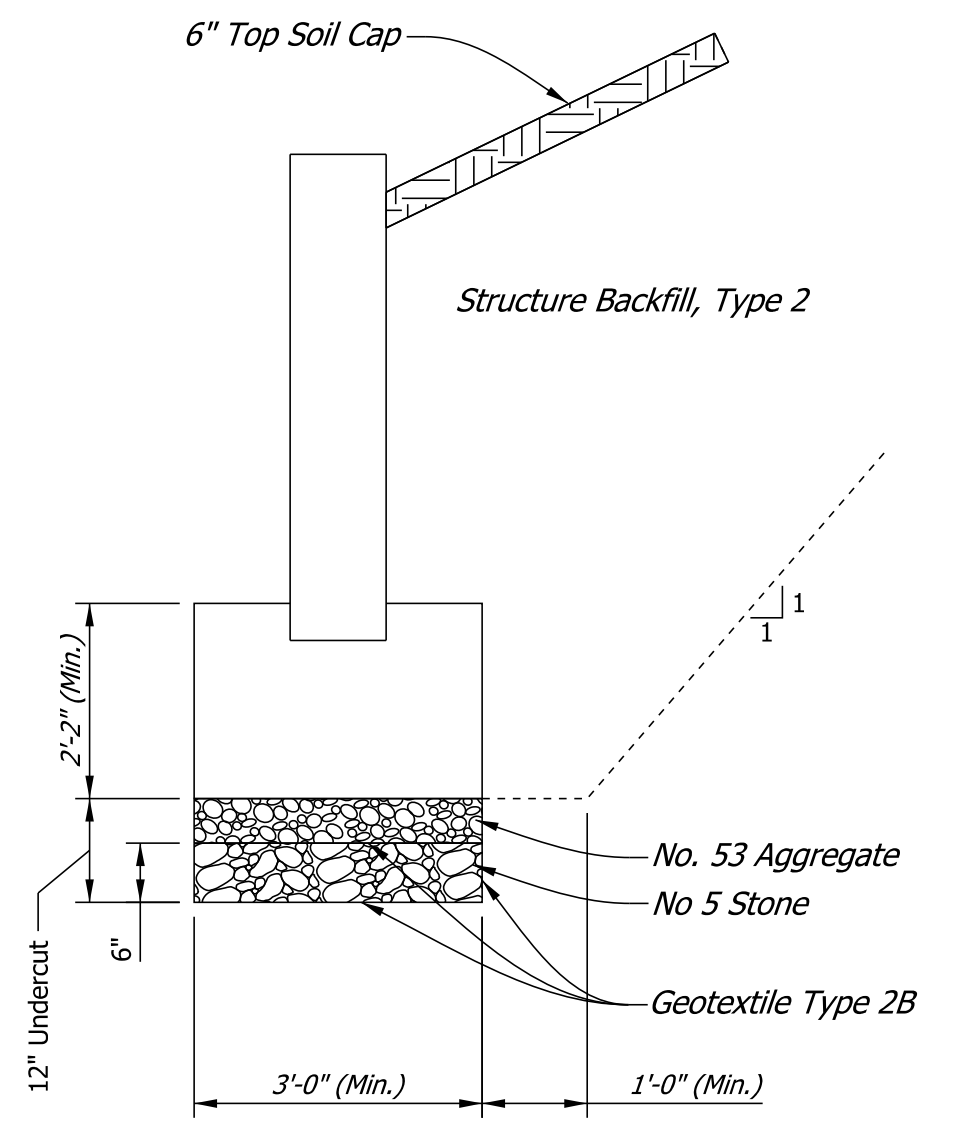
Notes:  
1. If aggregate is selected, Geotextile Type 1B should be used. Aggregate should be placed in uniform 6" lifts

**NOTE TO REVIEWER  
DETAILS TO BE INCLUDED  
IN FUTURE SUBMITTALS**



**WINGWALL BACKFILL DETAILS**

NOT TO SCALE



**WINGWALL BACKFILL DETAILS**

NOT TO SCALE

PLOT DATE: 8:25 AM



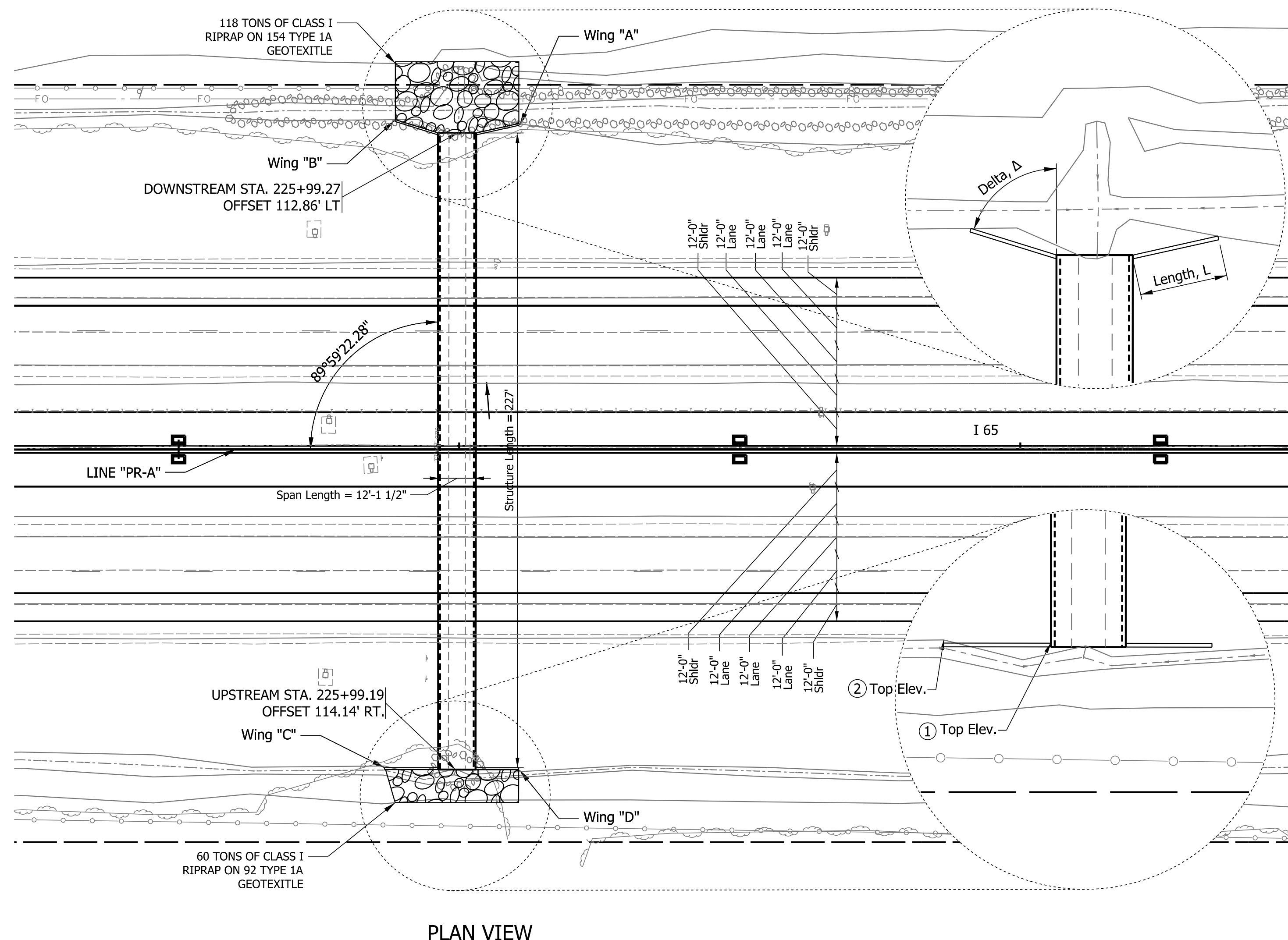
323 Main Street, Suite E  
Evansville, IN 47708  
932.344.7841 phone  
www.kaskaskiaeng.com  
LICENSE NO.  
PC81200034  
Professional Engineering Group  
20-5080586

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: BCD	02/20/2020	DRAWN: GDC
CHECKED: KO	02/21/2020	CHECKED: BCD

INDIANA DEPARTMENT OF TRANSPORTATION  
**GENERAL DETAILS  
STRUCTURE NO. 12**

SCALE	BRIDGE FILE
N/A	SEE BRIDGE PLANS
	DESIGNATION
	1802967
SURVEY BOOK	SHEETS
N/A	168 of 476
CONTRACT	PROJECT
R-41841	1802967





PLAN VIEW

HYDRAULIC DATA TABLE			
ITEM	UNIT	EXISTING STRUCTURE	PROPOSED STRUCTURE
DRAINAGE AREA	SQ. MI.	1.09	1.09
Q <sub>BACKWATER</sub>	FT	0.95	0.95
Q <sub>DISCHARGE</sub>	CFS	305	305
Q <sub>ELEVATION</sub>	FT	832.77	832.77
Q <sub>VELOCITY</sub>	FPS	5.36	5.36
WATERWAY AREA BELOW Q <sub>ELEV.</sub>	SFT	53.7	53.7
LOW STRUCTURE ELEV.	FT	835.38	835.40
ROADWAY OVERFLOW	SP	0	0

**NOTE TO REVIEWER  
DETAILS TO BE INCLUDED  
IN FUTURE SUBMITTALS**

WINGWALL DATA TABLE					
WING	TOP ELEV.	TOE ELEV.	DELTA, Δ	LENGTH, L	AREA
A	836.73	831.8	90°	7'-0"	50.9 SFT
B	836.73	831.8	45°	9'-5"	82.0 SFT
C	836.31	831.7	80°	6'-9"	57.0 SFT
D	836.31	831.7	45°	9'-5"	79.6 SFT

- WINGWALL SOIL DETAILS**
- Angle of friction between wingwall footing and foundation soil (δ) = 20°
  - Angle of Internal friction of the foundation soil (Φ) = 32°
  - Friction factor between the footing and foundation soil (f) = 0.39
  - Ultimate cohesion of foundation soil (C) = NA
  - Ultimate cohesion between foundation soil and concrete (C<sub>A</sub>) = NA
  - Factored bearing resistance (q<sub>r</sub>) = 2970 psf
  - Nominal bearing resistance (q<sub>n</sub>) = 6600 psf
  - Resistance factor (φ) = 0.45

**DESIGN DATA**

**LIVE LOAD:** Designed for HL-93 loading, in accordance with AASHTO LRFD Bridge Design Specifications, Eighth Edition with 2013 Interim Revisions, and all subsequent interim specifications.

**LIVE LOAD:** Dead load increased 35 psf for future wearing course.

PLOT DATES 8:26



323 Main Street, Suite E  
Evansville, IN 47708  
812.344.7841 phone  
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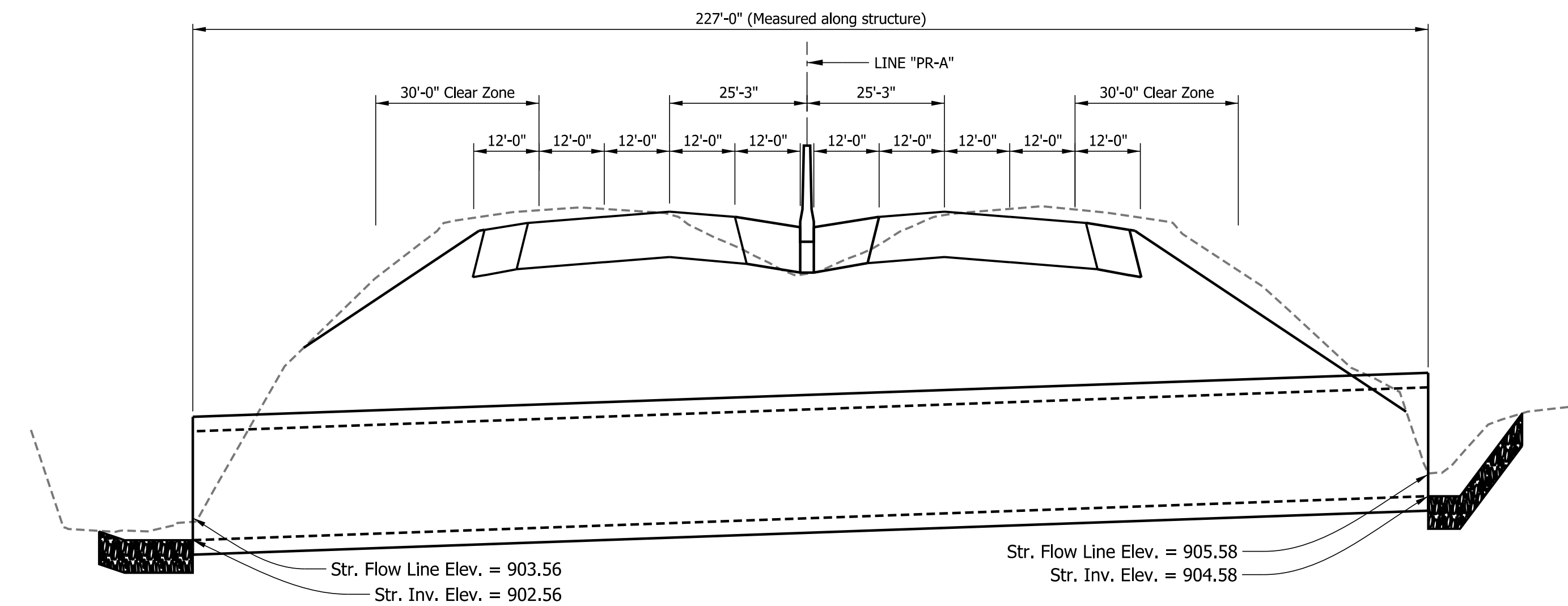
LICENSE NO.  
PC81200034  
Professional Engineering Group  
20-5080586

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: BCD	02/20/2020	DRAWN: GDC
02/20/2020	CHECKED: KO	02/21/2020
	CHECKED: BCD	02/20/2020

INDIANA  
DEPARTMENT OF TRANSPORTATION

GENERAL DETAIL  
STRUCTURE NO. 14

SCALE	BRIDGE FILE
N/A	SEE BRIDGE PLANS
	DESIGNATION
	1802967
SURVEY BOOK	SHEETS
N/A	169 of 476
CONTRACT	PROJECT
R-41841	1802967

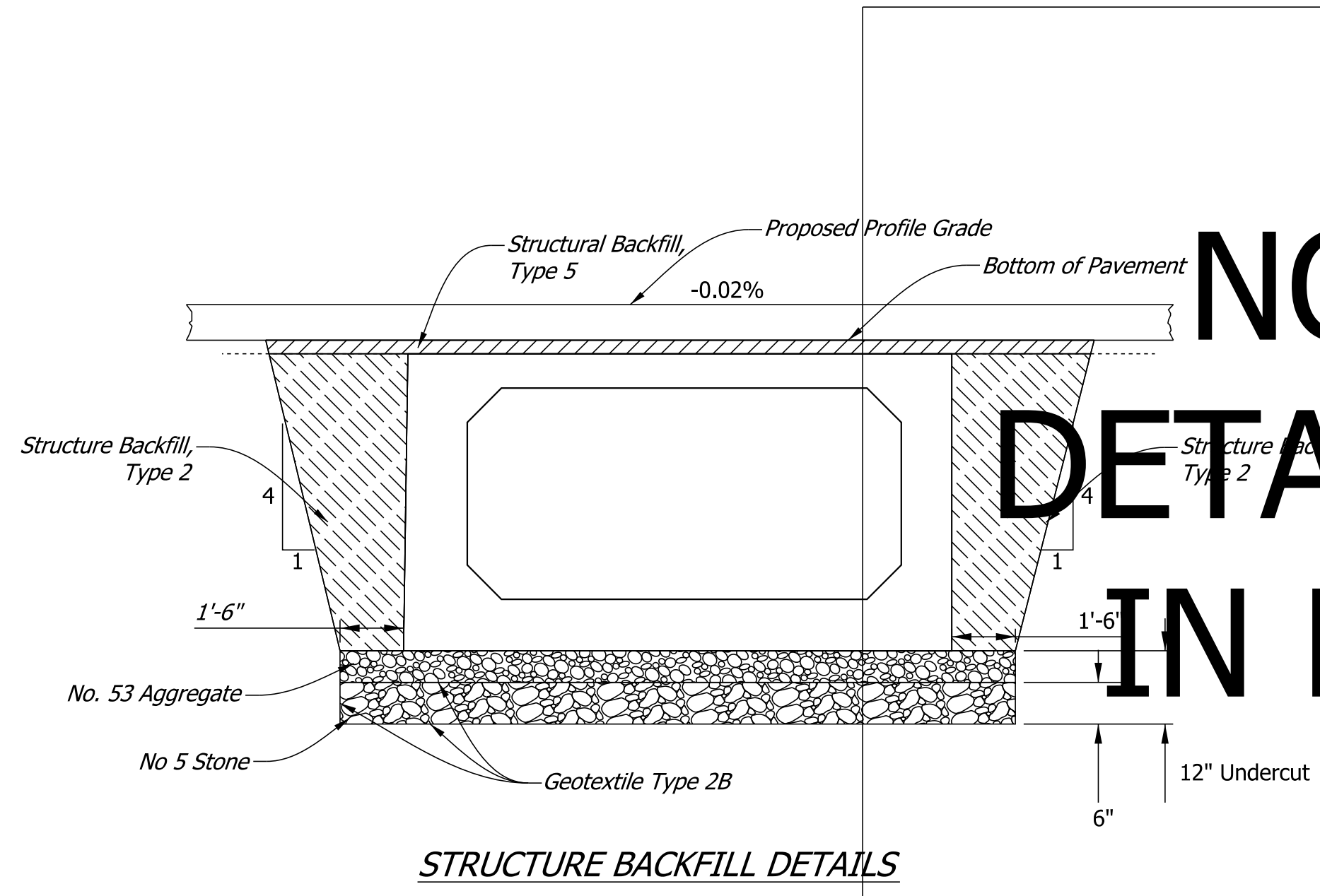


**ROADWAY CROSS SECTION**

NOT TO SCALE

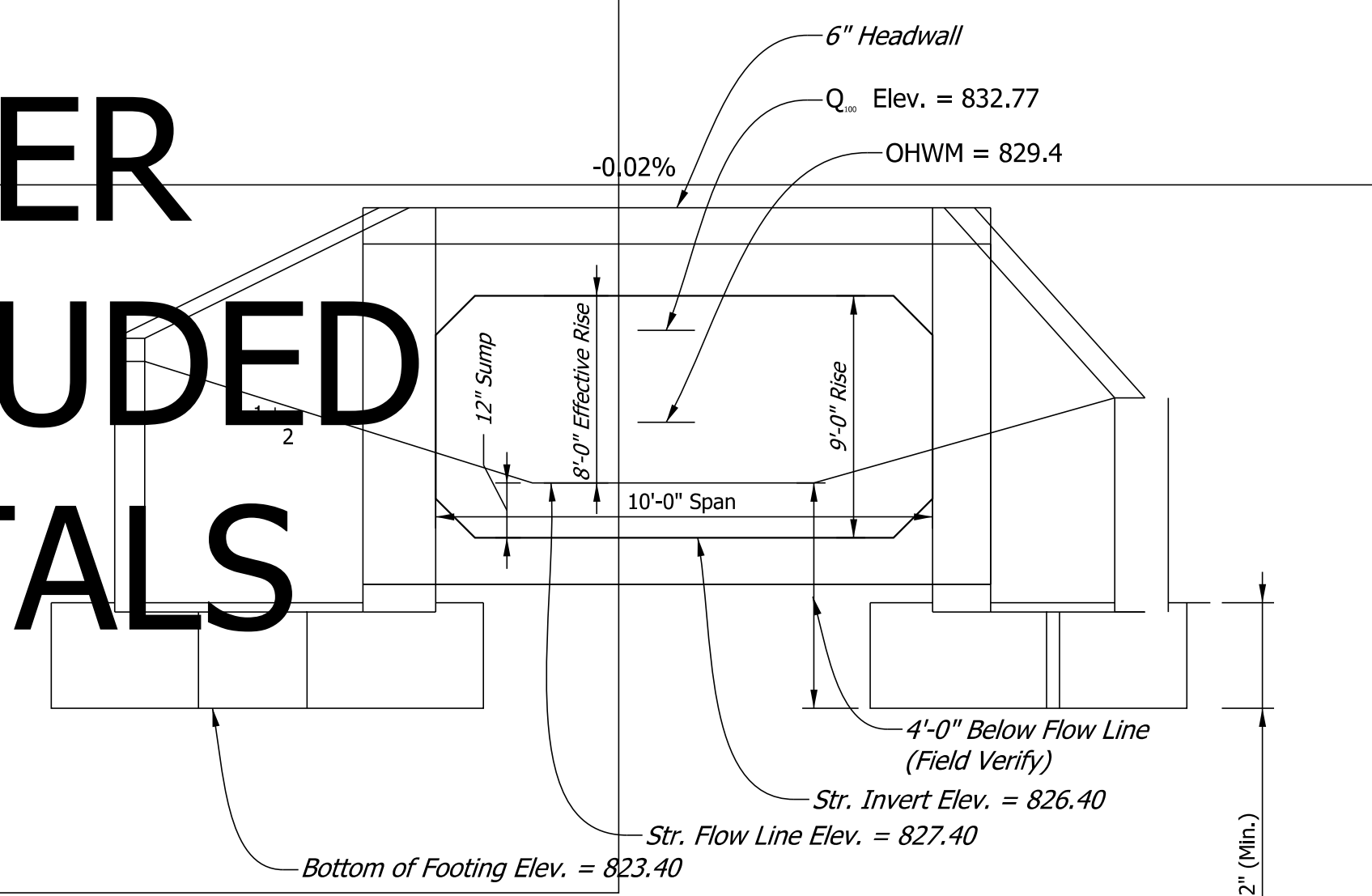
Note: Roadway Dimensions Measure Perpendicular to alignment

**NOTE TO REVIEWER  
DETAILS TO BE INCLUDED  
IN FUTURE SUBMITALS**



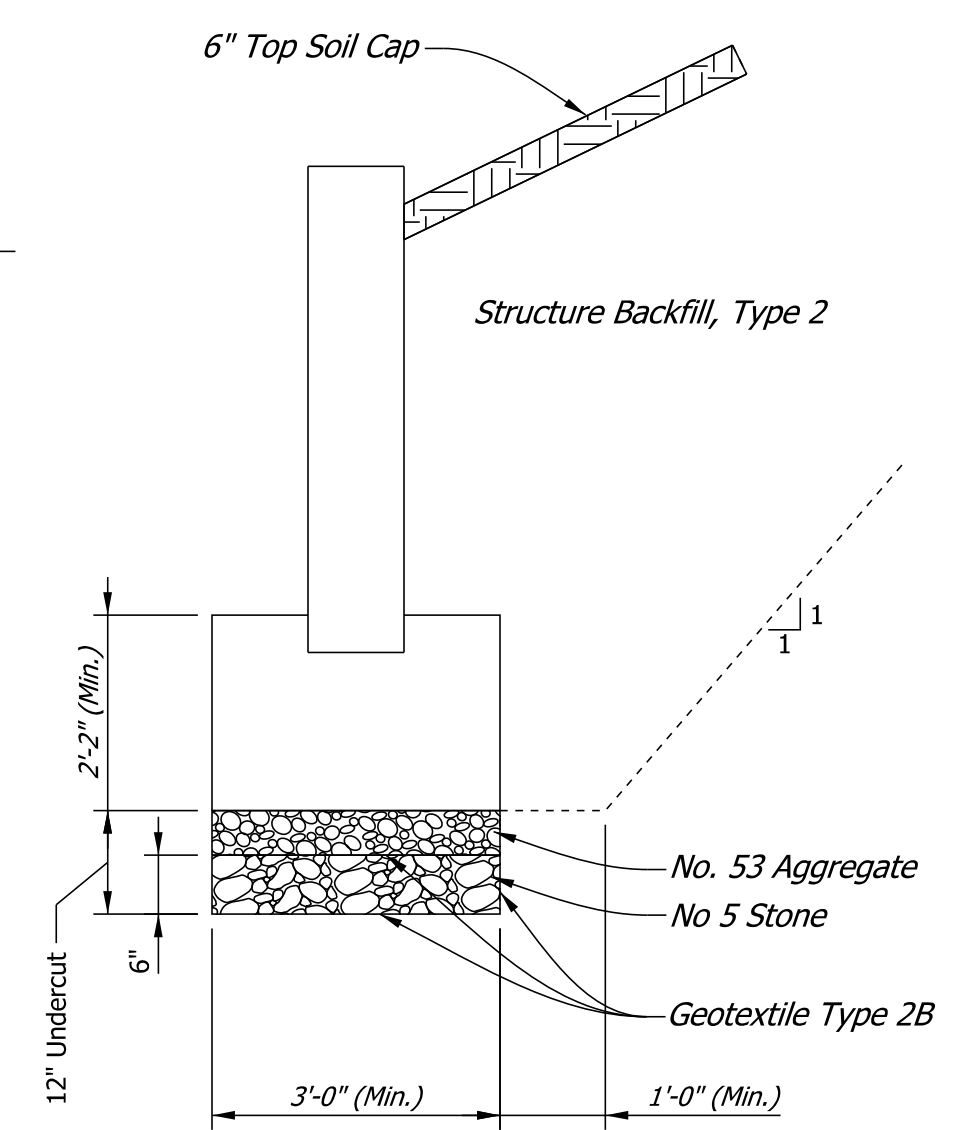
**STRUCTURE BACKFILL DETAILS**

Notes:  
1. If aggregate is selected, Geotextile Type 1B should be used. Aggregate should be placed in uniform 6" lifts



**WINGWALL BACKFILL DETAILS**

NOT TO SCALE



**WINGWALL BACKFILL DETAILS**

NOT TO SCALE

PLOT DATES 8:26



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Professional Engineering Group  
20-508586

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: BCD	02/20/2020	DRAWN: GDC
CHECKED: KO	02/21/2020	CHECKED: BCD
		02/20/2020

INDIANA  
DEPARTMENT OF TRANSPORTATION

**GENERAL DETAILS  
STRUCTURE NO. 14**

SCALE	BRIDGE FILE
N/A	SEE BRIDGE PLANS
	DESIGNATION
	1802967
SURVEY BOOK	SHEETS
N/A	170 of 476
CONTRACT	PROJECT
R-41841	1802967

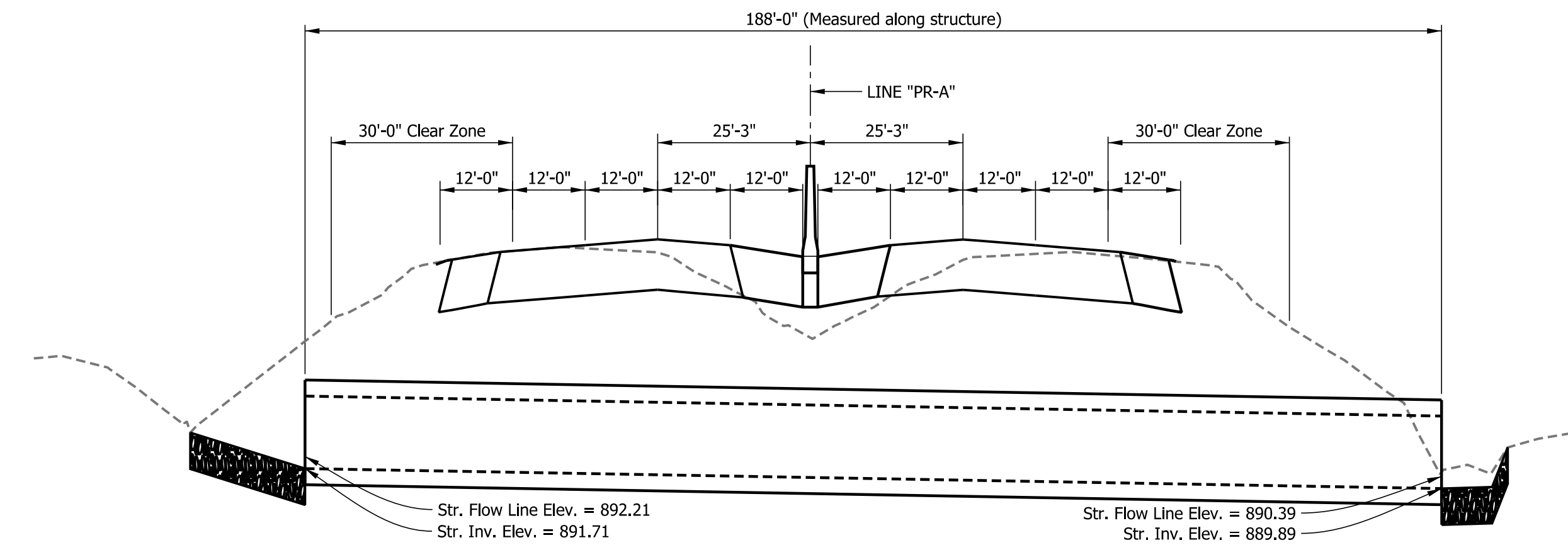




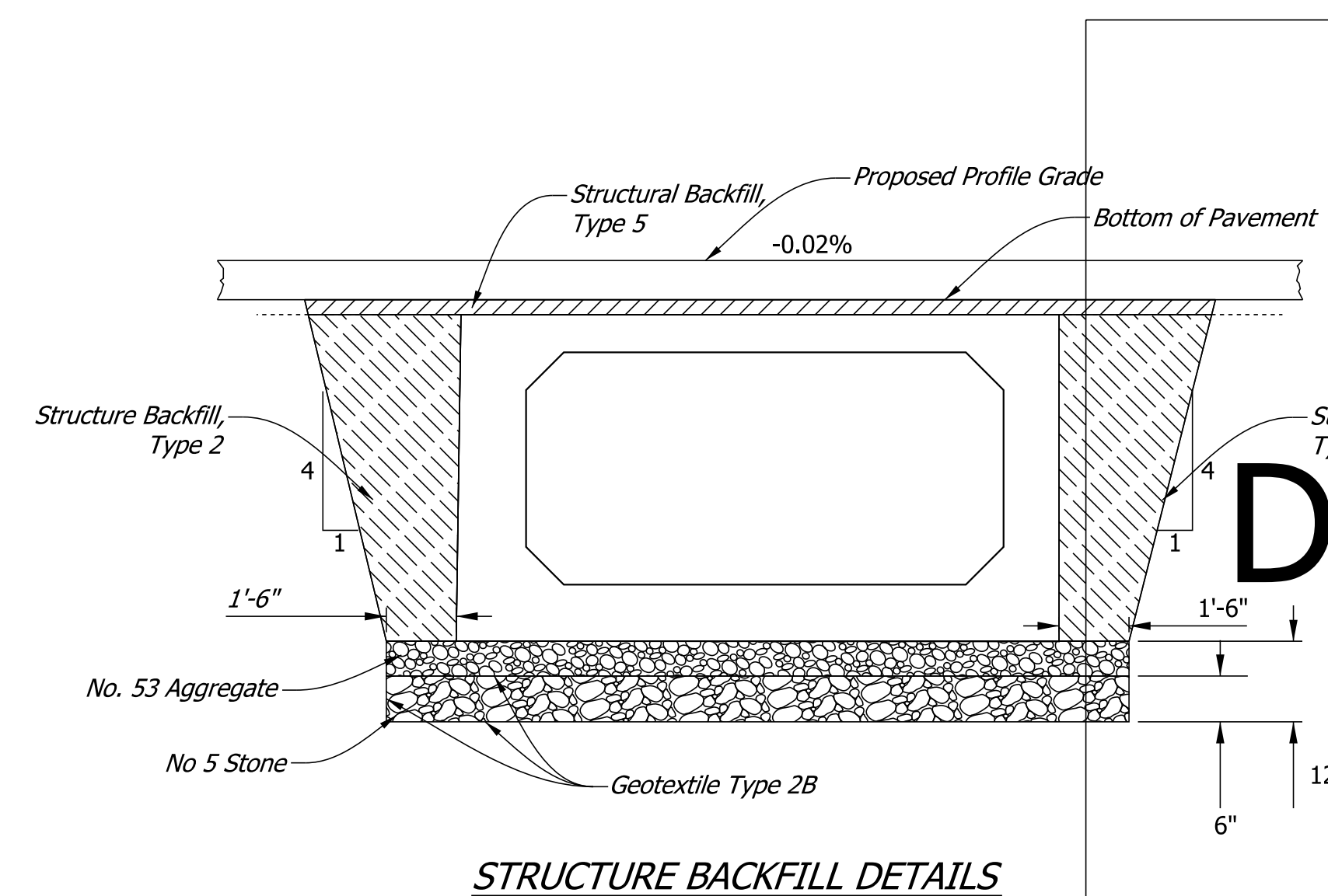








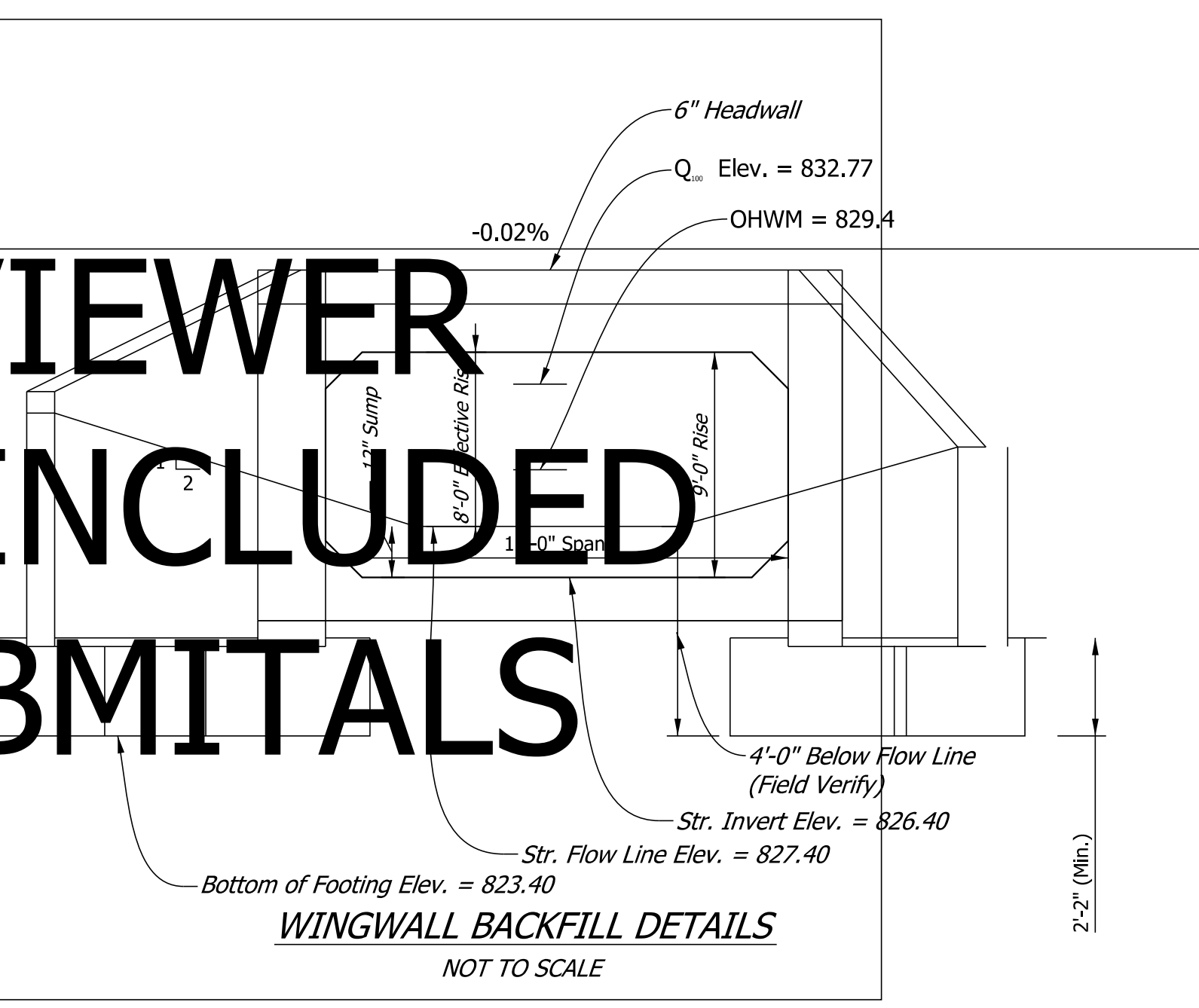
**ROADWAY CROSS SECTION**  
 NOT TO SCALE  
 Note: Roadway Dimensions Measure Perpendicular to alignment



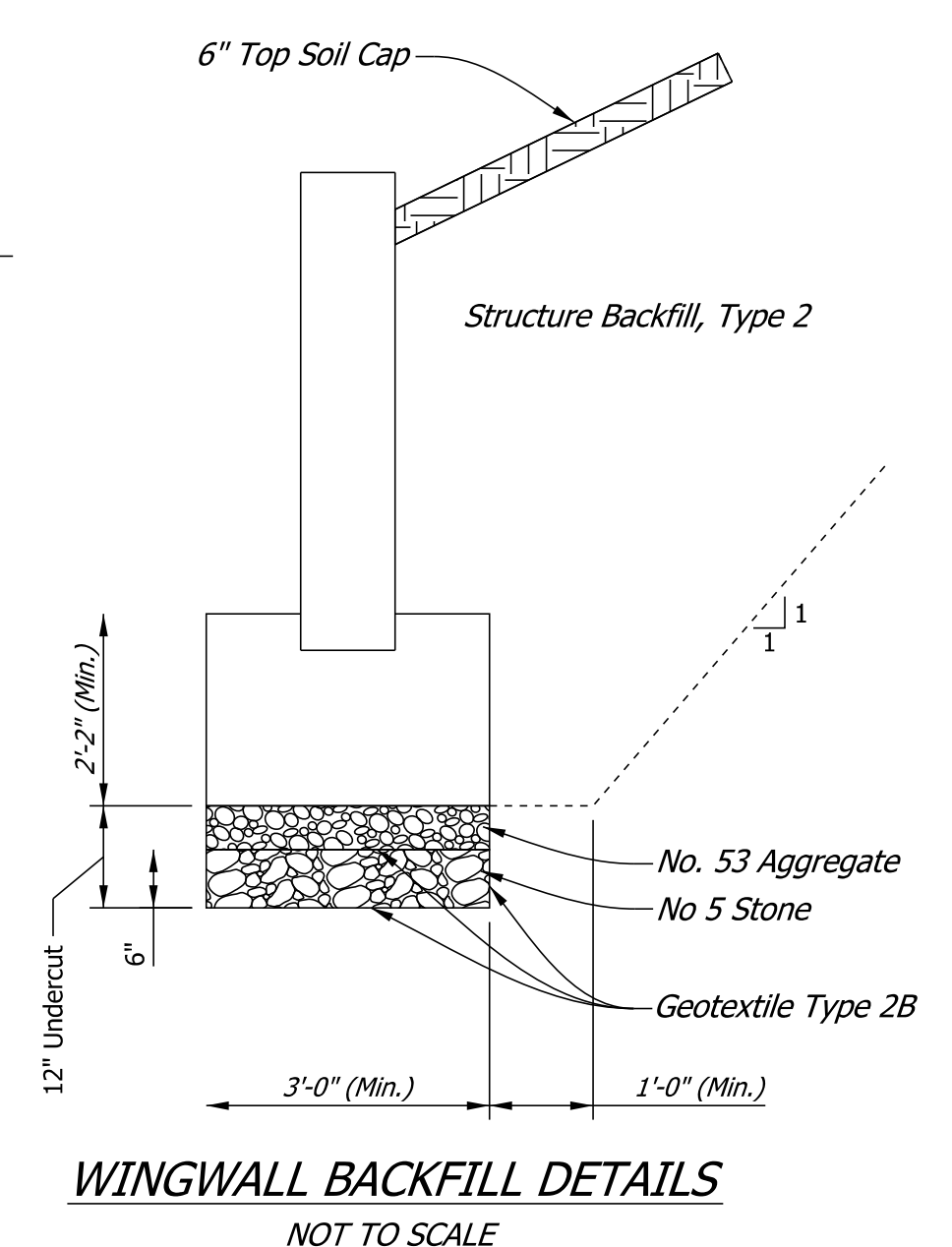
**STRUCTURE BACKFILL DETAILS**

Notes:  
 1. If aggregate is selected, Geotextile Type 1B should be used. Aggregate should be placed in uniform 6" lifts

**NOTE TO REVIEWER  
 DETAILS TO BE INCLUDED  
 IN FUTURE SUBMITTALS**



**WINGWALL BACKFILL DETAILS**  
 NOT TO SCALE



**WINGWALL BACKFILL DETAILS**  
 NOT TO SCALE

PLOT DATE: 8:28 AM

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 LICENSE NO. PC81200034  
 Indiana Professional Design Firm  
 Professional Engineering Group  
 20-5088586

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: BCD	02/20/2020	DRAWN: GDC
CHECKED: KO	02/21/2020	CHECKED: BCD

INDIANA DEPARTMENT OF TRANSPORTATION

**GENERAL DETAILS  
 STRUCTURE NO. 17**

SCALE	BRIDGE FILE
N/A	SEE BRIDGE PLANS
	DESIGNATION
	1802967
SURVEY BOOK	SHEETS
N/A	174 of 476
CONTRACT	PROJECT
R-41841	1802967

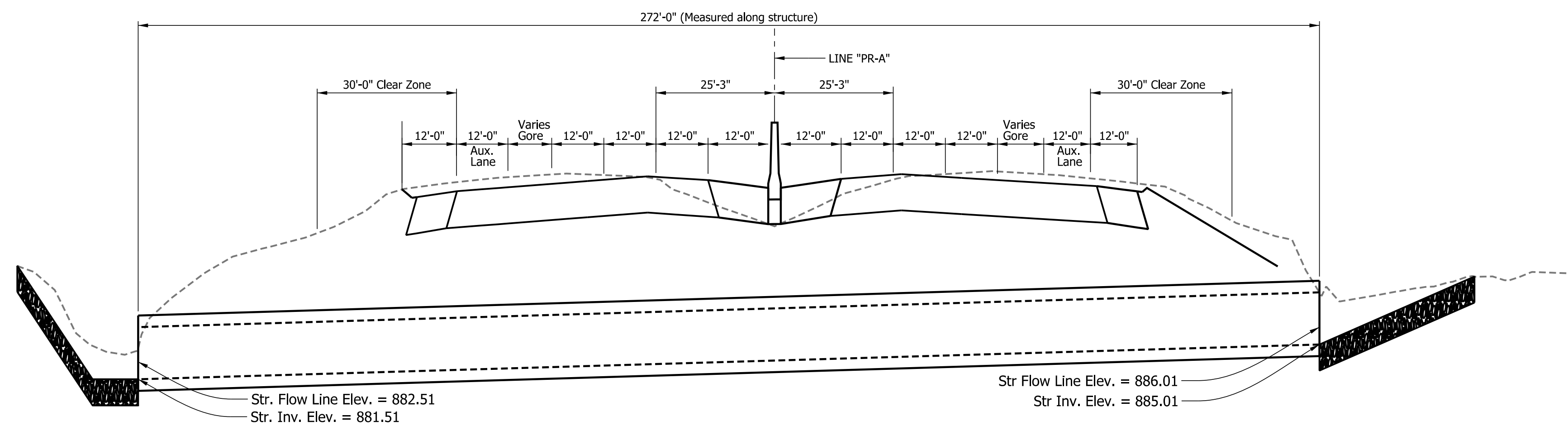




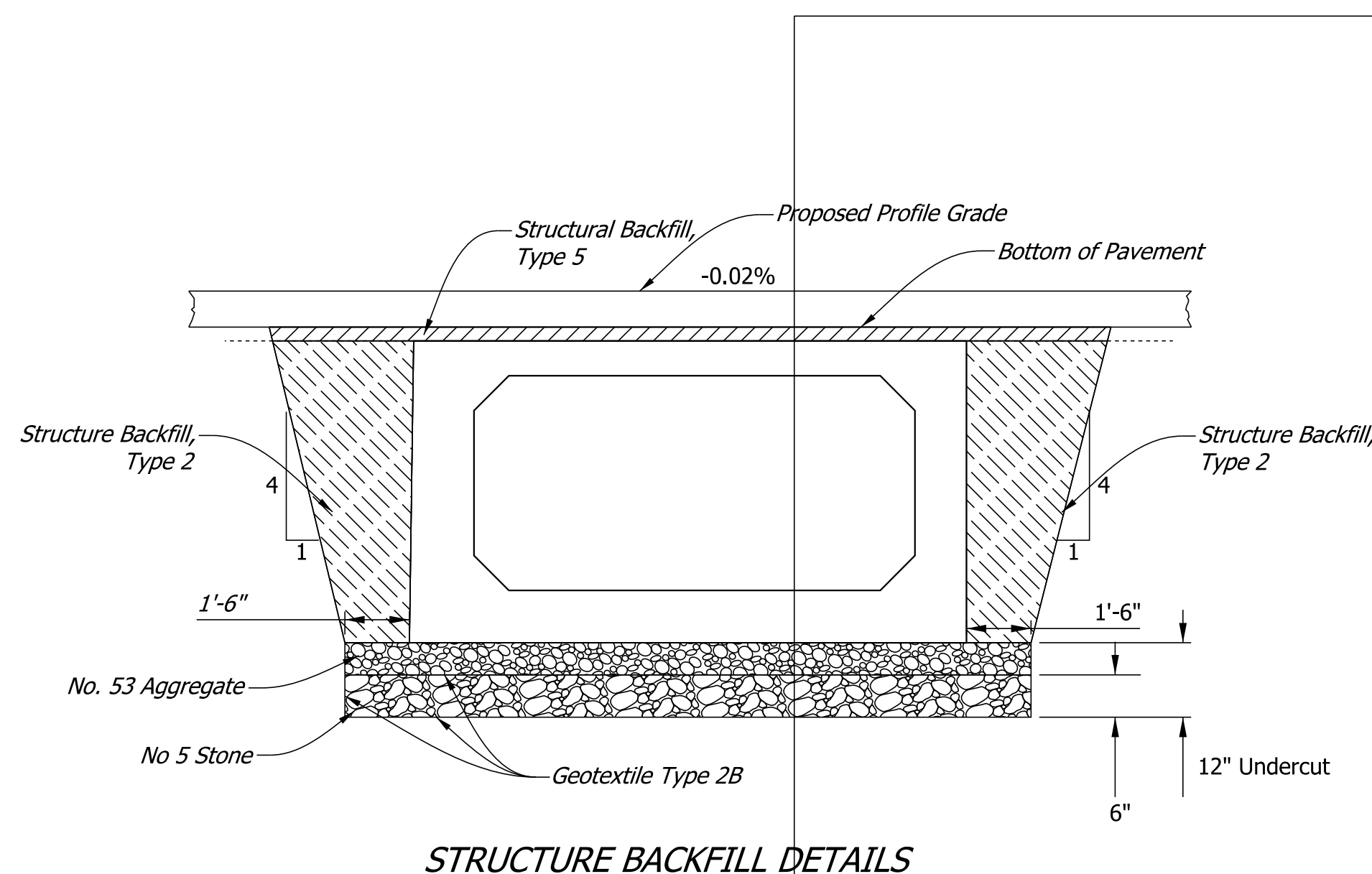








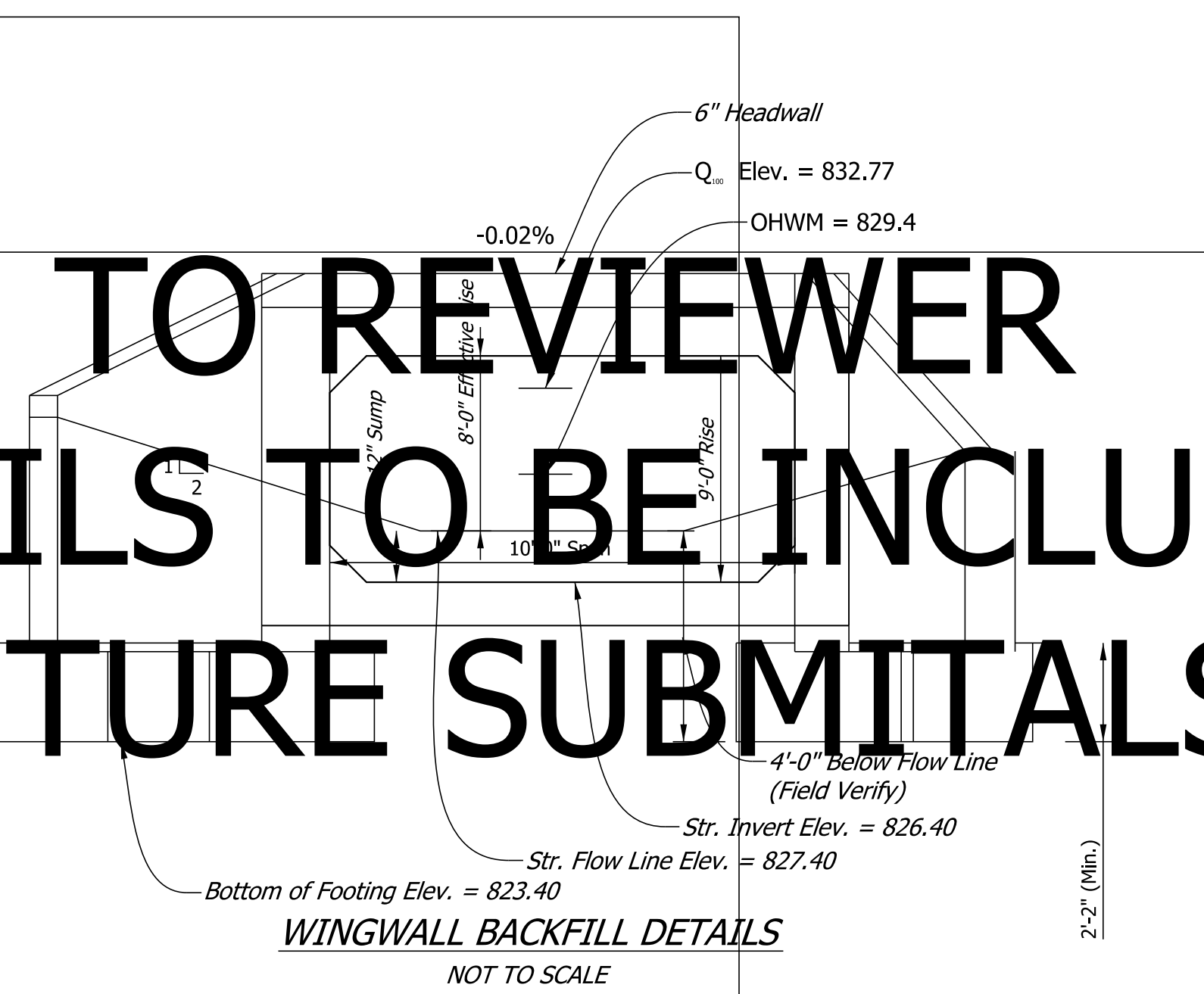
**ROADWAY CROSS SECTION**  
 NOT TO SCALE  
 Note: Roadway Dimensions Measure Perpendicular to alignment



**STRUCTURE BACKFILL DETAILS**

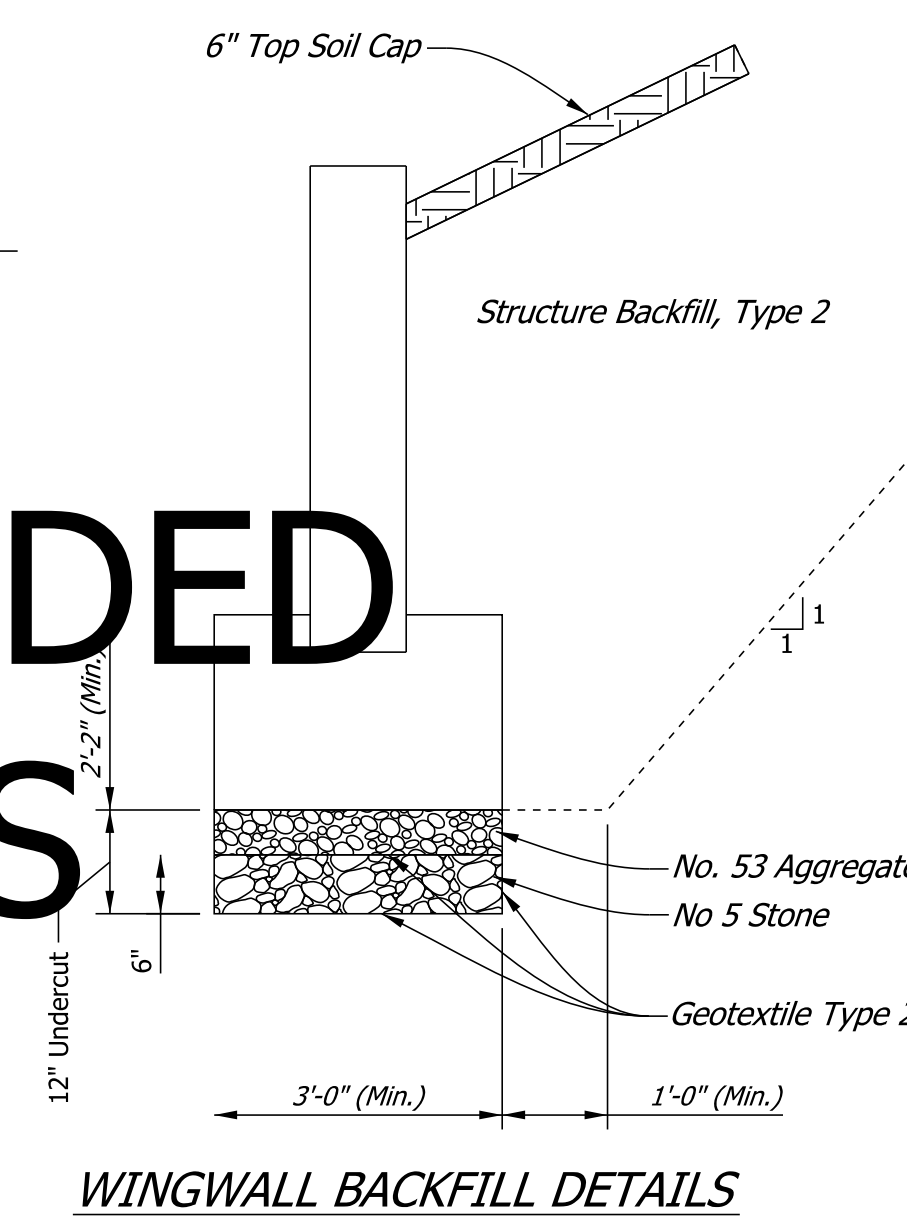
Notes:  
 1. If aggregate is selected, Geotextile Type 1B should be used. Aggregate should be placed in uniform 6" lifts

**NOTE TO REVIEWER  
 DETAILS TO BE INCLUDED  
 IN FUTURE SUBMITTALS**



**WINGWALL BACKFILL DETAILS**

NOT TO SCALE



**WINGWALL BACKFILL DETAILS**

NOT TO SCALE

PLOT DATE: 8:30 AM

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 Engineering Group, LLC  
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 812.344.7841 phone  
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 Indiana Professional Design Firm  
 PC81200034  
 20-5080586

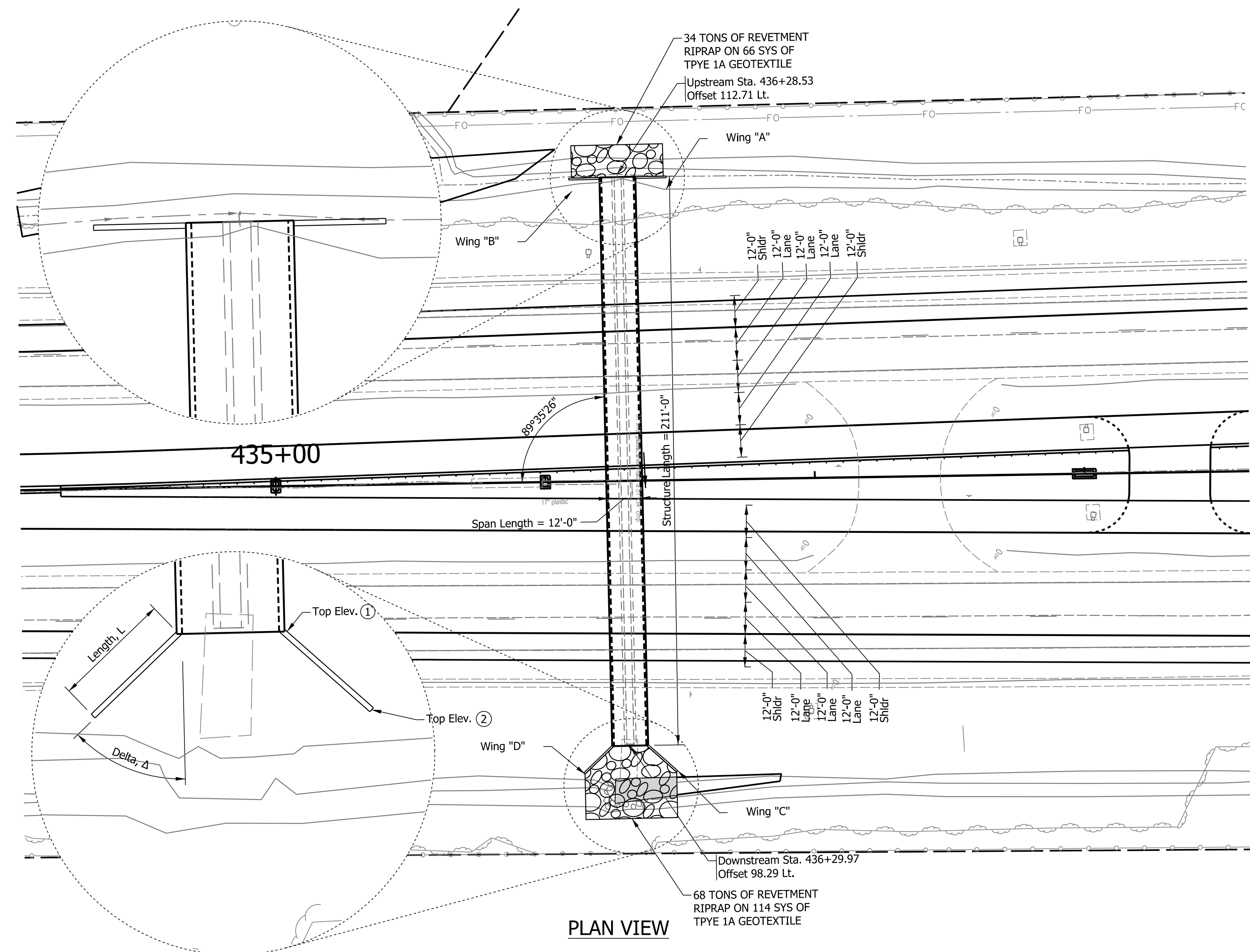
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 Model:\$MODEL\_NAMES

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: BCD	02/20/2020	DRAWN: GDC
CHECKED: KO	02/21/2020	CHECKED: BCD

INDIANA  
 DEPARTMENT OF TRANSPORTATION  
  
 GENERAL DETAILS  
 STRUCTURE NO. 19

SCALE	BRIDGE FILE
N/A	SEE BRIDGE PLANS
	DESIGNATION
	1802967
SURVEY BOOK	SHEETS
N/A	178 of 476
CONTRACT	PROJECT
R-41841	1802967





HYDRAULIC DATA TABLE			
ITEM	UNIT	EXISTING STRUCTURE	PROPOSED STRUCTURE
DRAINAGE AREA	SQ. MI.	1.09	1.09
Q <sub>BACKWATER</sub>	FT	0.95	0.95
Q <sub>DISCHARGE</sub>	CFS	305	305
Q <sub>ELEVATION</sub>	FT	832.77	832.77
Q <sub>VELOCITY</sub>	FPS	5.36	5.36
WATERWAY AREA BELOW Q <sub>ELEV.</sub>	SFT	53.7	53.7
LOW STRUCTURE ELEV.	FT	835.38	835.40
ROADWAY OVERFLOW	SFT	0	0

**NOTE TO REVIEWER  
DETAILS TO BE INCLUDED  
IN FUTURE SUBMITALS**

WINGWALL DATA TABLE					
WING	TOP ELEV. (1)	TOP ELEV. (2)	DELTA, d	LENGTH, "L"	AREA
A	836.73	831.8	60°	7'-0"	60.9 SFT
B	836.73	831.8	45°	9'-5"	82.0 SFT
C	836.31	831.8	80°	6'-8"	57.0 SFT
D	836.31	831.8	45°	7'-3"	79.6 SFT

**WINGWALL SOIL DETAILS**

Angle of friction between wingwall footing and foundation soil (δ) = 20°  
 Angle of Internal friction of the foundation soil (φ) = 32°  
 Friction factor between the footing and foundation soil (f) = 0.39  
 Ultimate cohesion of foundation soil (C) = NA  
 Ultimate cohesion between foundation soil and concrete (C<sub>A</sub>) = NA  
 Factored bearing resistance (q<sub>f</sub>) = 2970 psf  
 Nominal bearing resistance (q<sub>n</sub>) = 6600 psf  
 Resistance factor (φ) = 0.45

**DESIGN DATA**

**LIVE LOAD:** Designed for HL-93 loading, in accordance with AASHTO LRFD Bridge Design Specifications, Eighth Edition with 2013 Interim Revisions, and all subsequent interim specifications.

**LIVE LOAD:** Dead load increased 35 psf for future wearing course.

PLOT DATE: 8:31 AM

**Kaskaskia Engineering Group, LLC**  
 323 Main Street, Suite E  
 Evansville, IN 47708  
 812.347.7841 phone  
 www.kaskaskiaeng.com

PROFESSIONAL REGISTRATIONS  
 Indiana Professional Design Firm  
 License No. PC8120034  
 20-5088586

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: BCD	02/20/2020	DRAWN: GDC
CHECKED: KO	02/21/2020	CHECKED: BCD

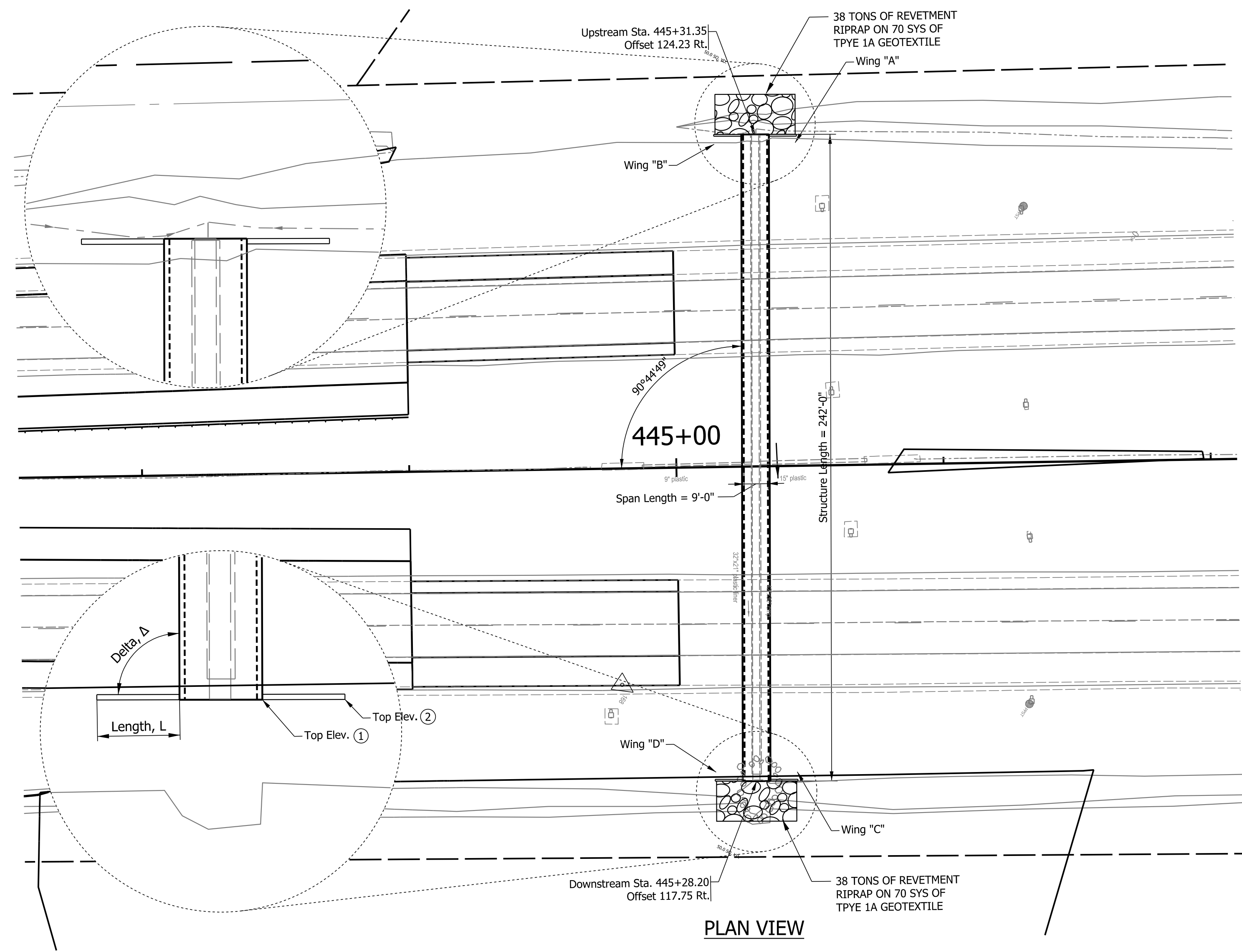
**INDIANA DEPARTMENT OF TRANSPORTATION**

**GENERAL DETAILS STRUCTURE NO. 23**

SCALE	N/A	BRIDGE FILE	SEE BRIDGE PLANS
		DESIGNATION	1802967
SURVEY BOOK	N/A	SHEETS	179 of 476
CONTRACT	R-41841	PROJECT	1802967







PLAN VIEW

HYDRAULIC DATA TABLE			
ITEM	UNIT	EXISTING STRUCTURE	PROPOSED STRUCTURE
DRAINAGE AREA	SQ. MI.	1.09	1.09
Q <sub>BACKWATER</sub>	FT	0.95	0.95
Q <sub>DISCHARGE</sub>	CFS	305	305
Q <sub>ELEVATION</sub>	FT	832.77	832.77
Q <sub>VELOCITY</sub>	FPS	5.36	5.36
WATERWAY AREA BELOW Q <sub>ELEV.</sub>	SFT	53.7	53.7
LOW STRUCTURE ELEV.	FT	835.3	835.40
ROADWAY OVERFLOW	SFT	0	0

**NOTE TO REVIEWER  
DETAILS TO BE INCLUDED  
IN FUTURE SUBMITTALS**

WINGWALL DATA TABLE					
WING	(1) TOP ELEV.	(2) TOP ELEV.	DELTA A	LENGTH "L"	AREA
A	836.77	835.9	60°	7'-0"	60.9 SFT
B	837.77	837.8	45°	8'-0"	82.0 SFT
C	836.31	831.7	80°	6'-9"	57.0 SFT
D	836.31	831.7	45°	9'-5"	79.6 SFT

**WINGWALL SOIL DETAILS**

- Angle of friction between wingwall footing and foundation soil (δ) = 20°
- Angle of internal friction of the foundation soil (φ) = 32°
- Friction factor between the footing and foundation soil (f) = 0.39
- Ultimate cohesion of foundation soil (C) = NA
- Ultimate cohesion between foundation soil and concrete (C<sub>A</sub>) = NA
- Factored bearing resistance (q<sub>f</sub>) = 2970 psf
- Nominal bearing resistance (q<sub>n</sub>) = 6600 psf
- Resistance factor (φ) = 0.45

**DESIGN DATA**

- LIVE LOAD:** Designed for HL-93 loading, in accordance with AASHTO LRFD Bridge Design Specifications, Eighth Edition with 2013 Interim Revisions, and all subsequent interim specifications.
- LIVE LOAD:** Dead load increased 35 psf for future wearing course.

PLOT DATE: 8:33 AM



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Indiana Professional Design Firm  
Professional Engineering Group

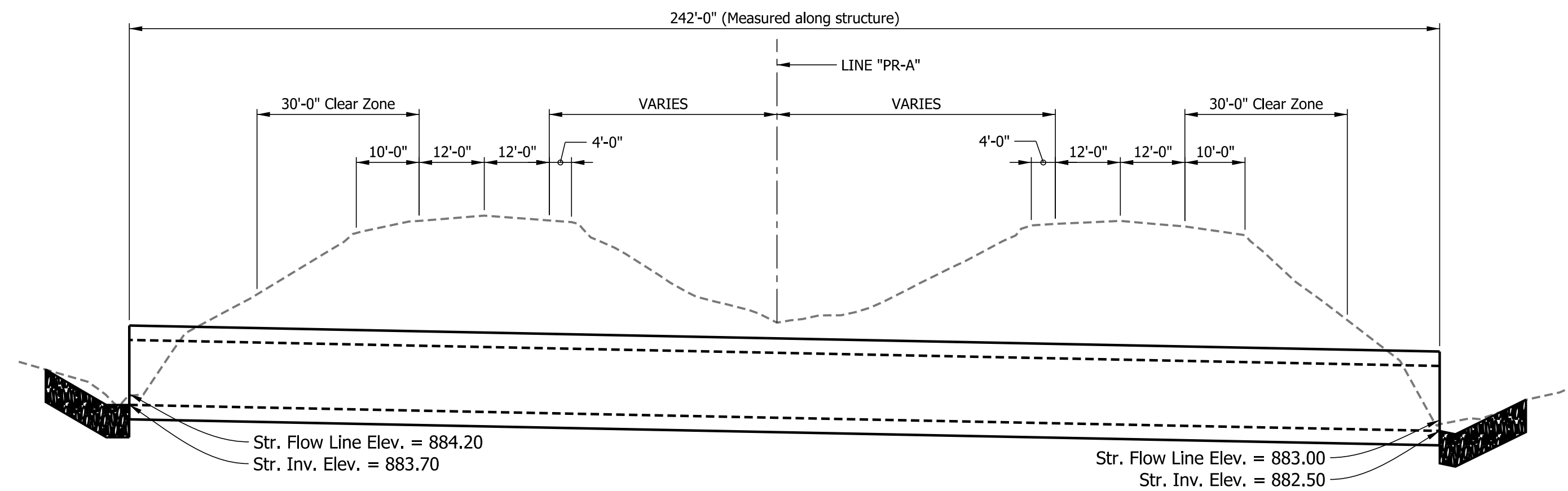
LICENSE NO.  
PC81200034  
20-5085586

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: BCD	02/20/2020	DRAWN: GDC
CHECKED: KO	02/21/2020	CHECKED: BCD

INDIANA  
DEPARTMENT OF TRANSPORTATION

GENERAL DETAILS  
STRUCTURE NO. 24

SCALE	BRIDGE FILE
N/A	SEE BRIDGE PLANS
	DESIGNATION
	1802967
SURVEY BOOK	SHEETS
N/A	181 of 476
CONTRACT	PROJECT
R-41841	1802967



**ROADWAY CROSS SECTION**  
*NOT TO SCALE*  
 Note: Roadway Dimensions Measure Perpendicular to alignment



PLOTPLOT DATES 8:33 AM

**Kaskaskia**  
 Engineering Group, LLC

323 Main Street, Suite E  
 Evansville, IN 47708  
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LICENSE NO.  
 PC81209034  
 Professional Engineering Group  
 20-5088586

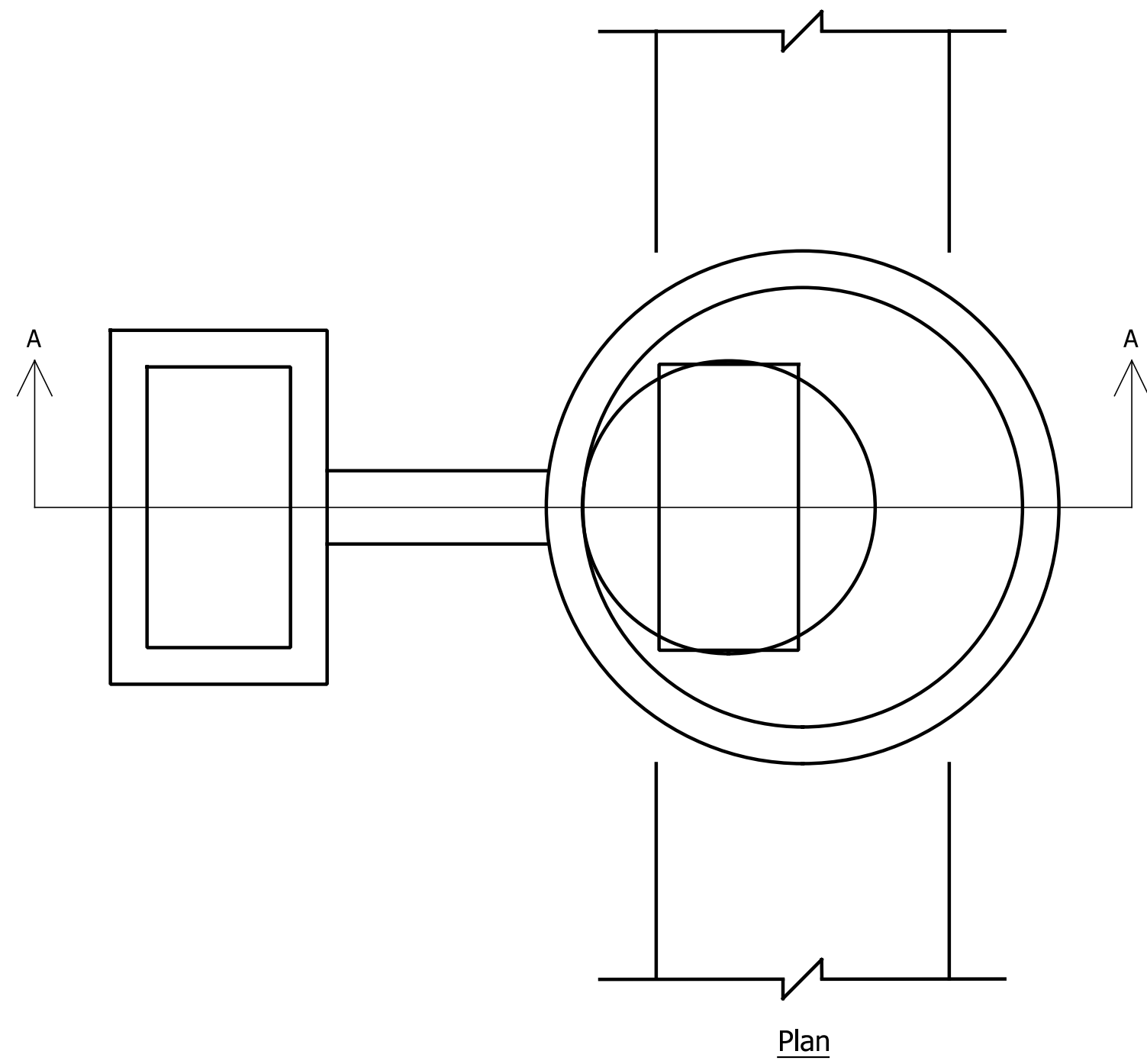
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 Model:\$MODEL\_NAMES

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: BCD	02/20/2020	DRAWN: GDC
CHECKED: KO	02/21/2020	CHECKED: BCD
	02/20/2020	

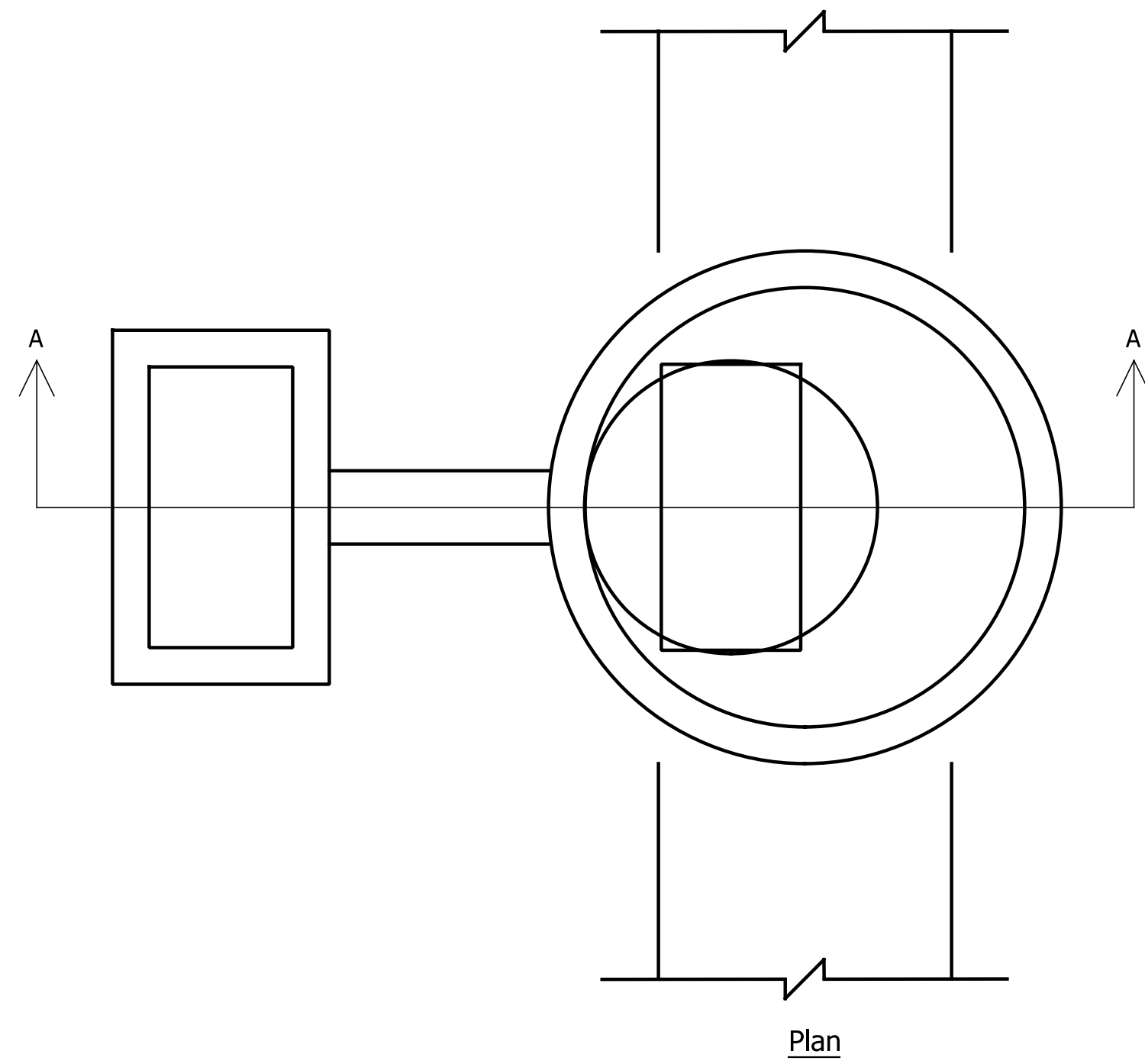
INDIANA  
 DEPARTMENT OF TRANSPORTATION

GENERAL DETAILS  
 STRUCTURE NO. 24

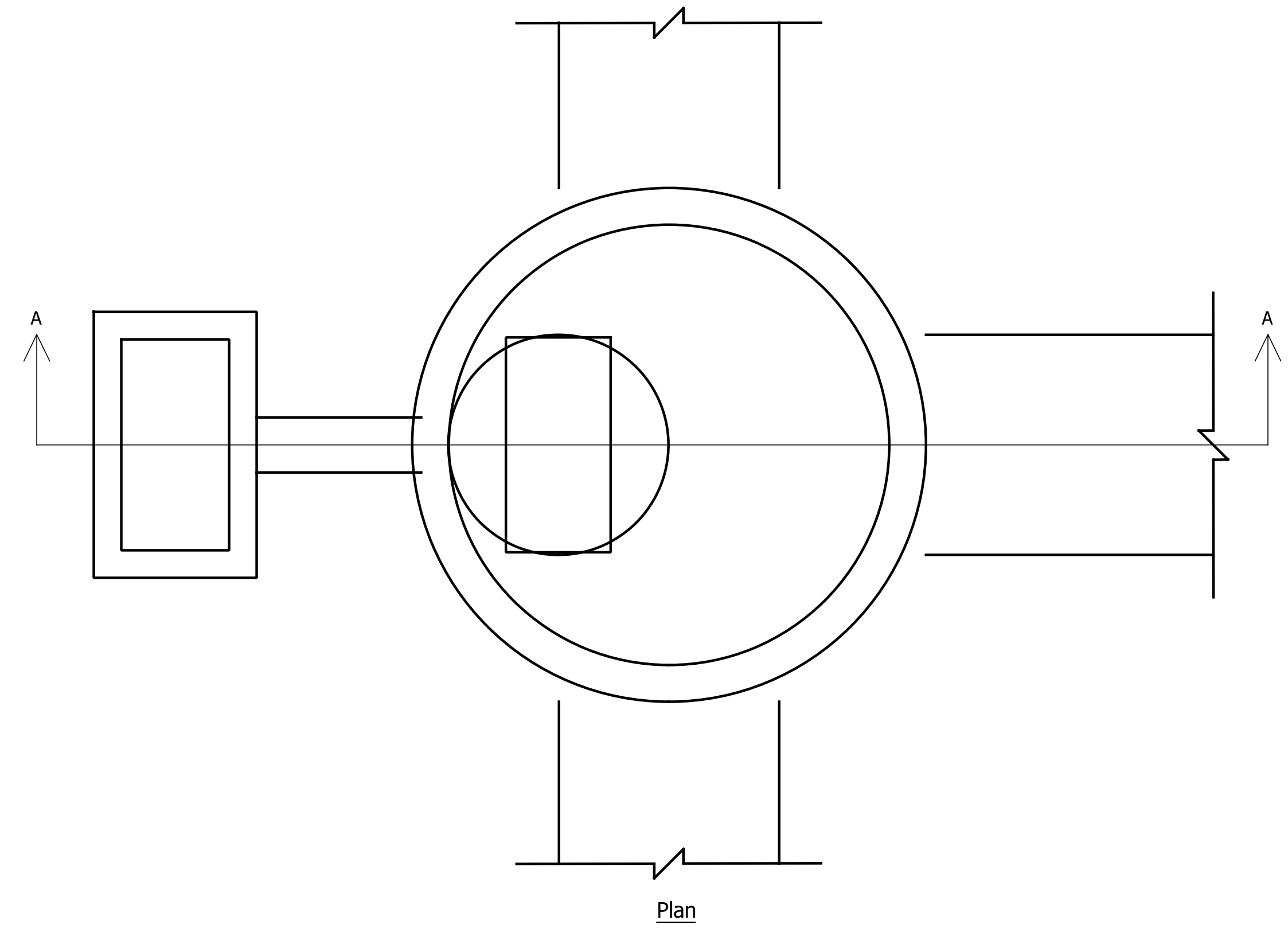
SCALE	BRIDGE FILE
N/A	SEE BRIDGE PLANS
	DESIGNATION
	1802967
SURVEY BOOK	SHEETS
N/A	182 of 476
CONTRACT	PROJECT
R-41841	1802967



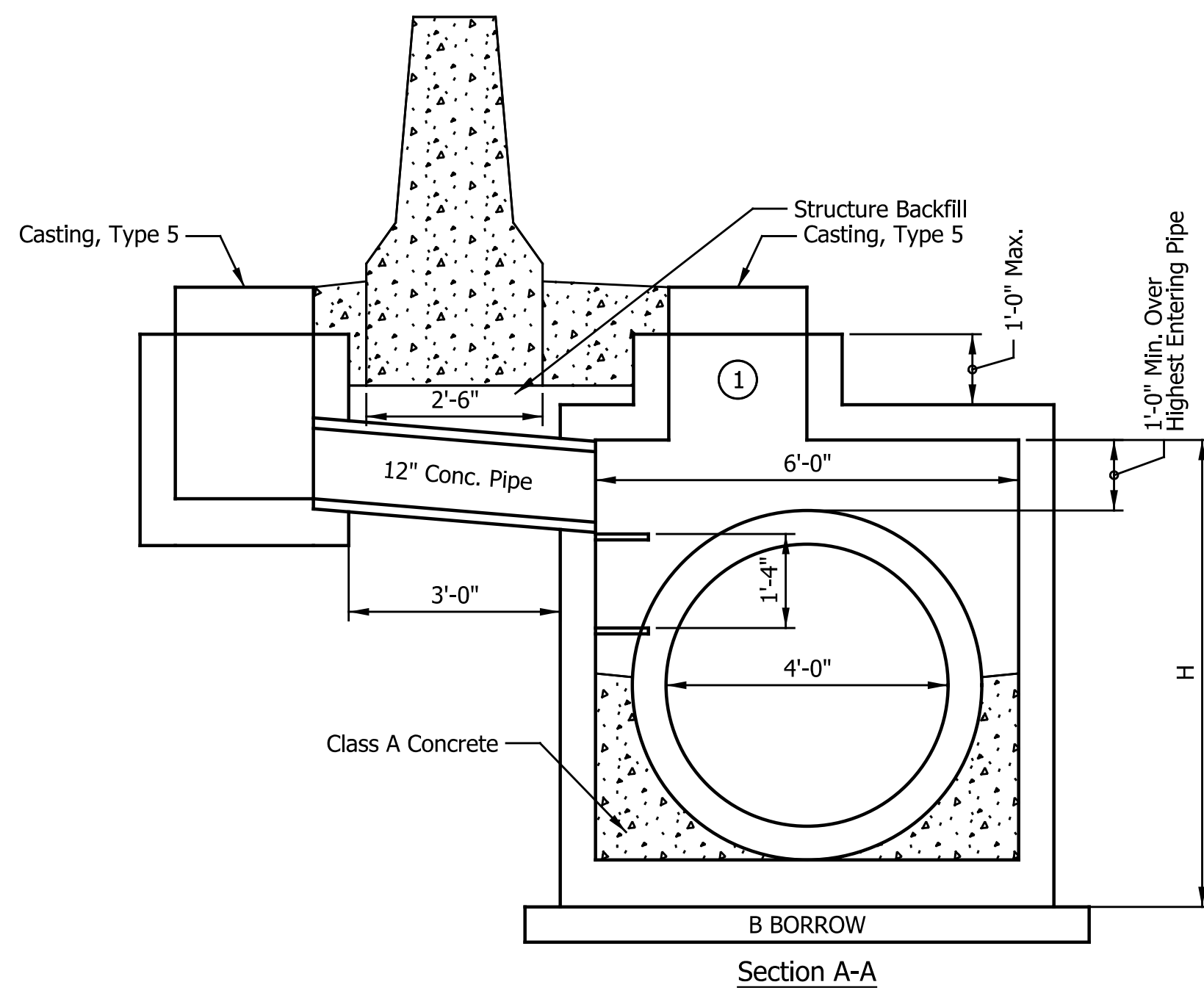
Plan



Plan

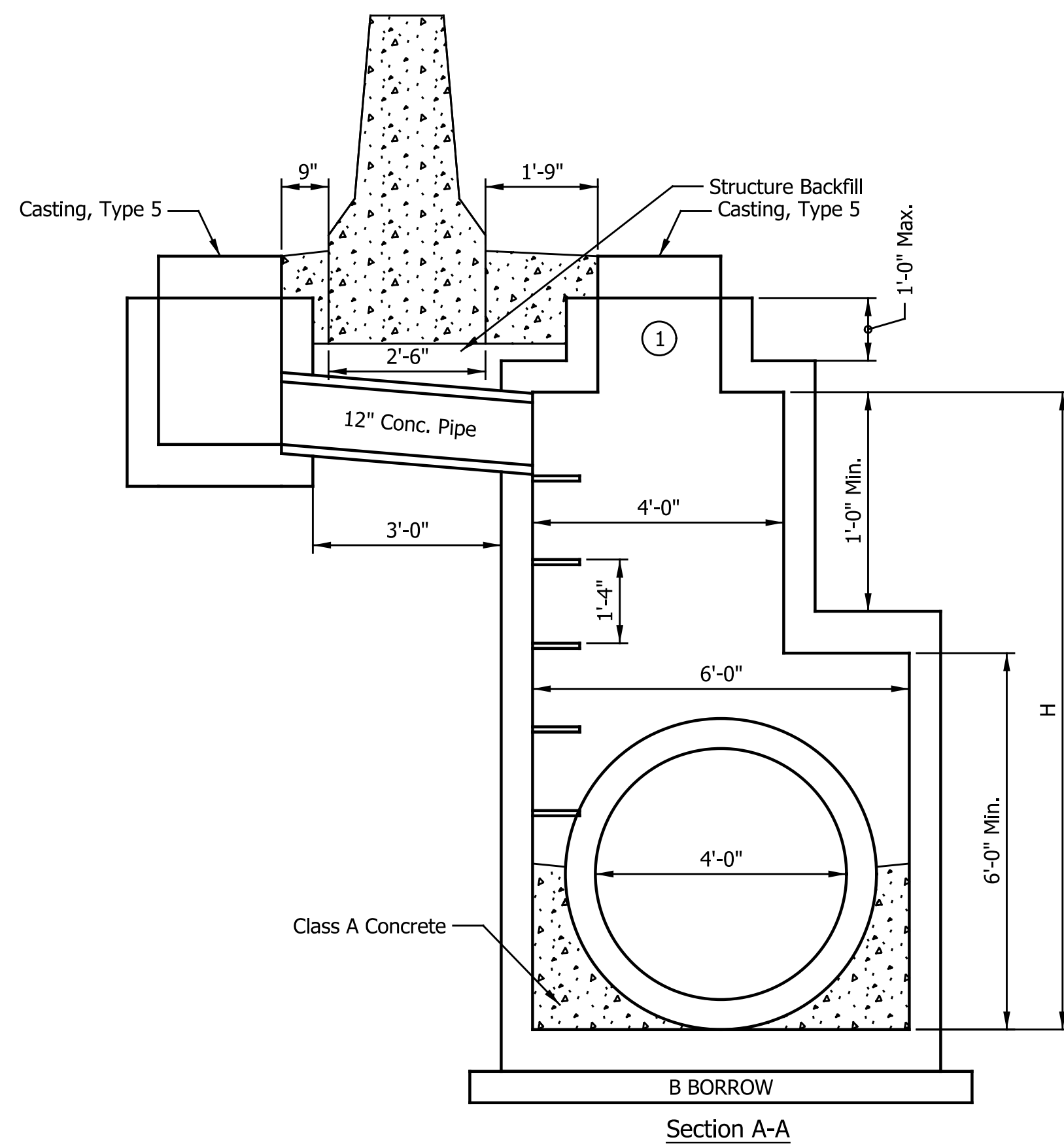


Plan



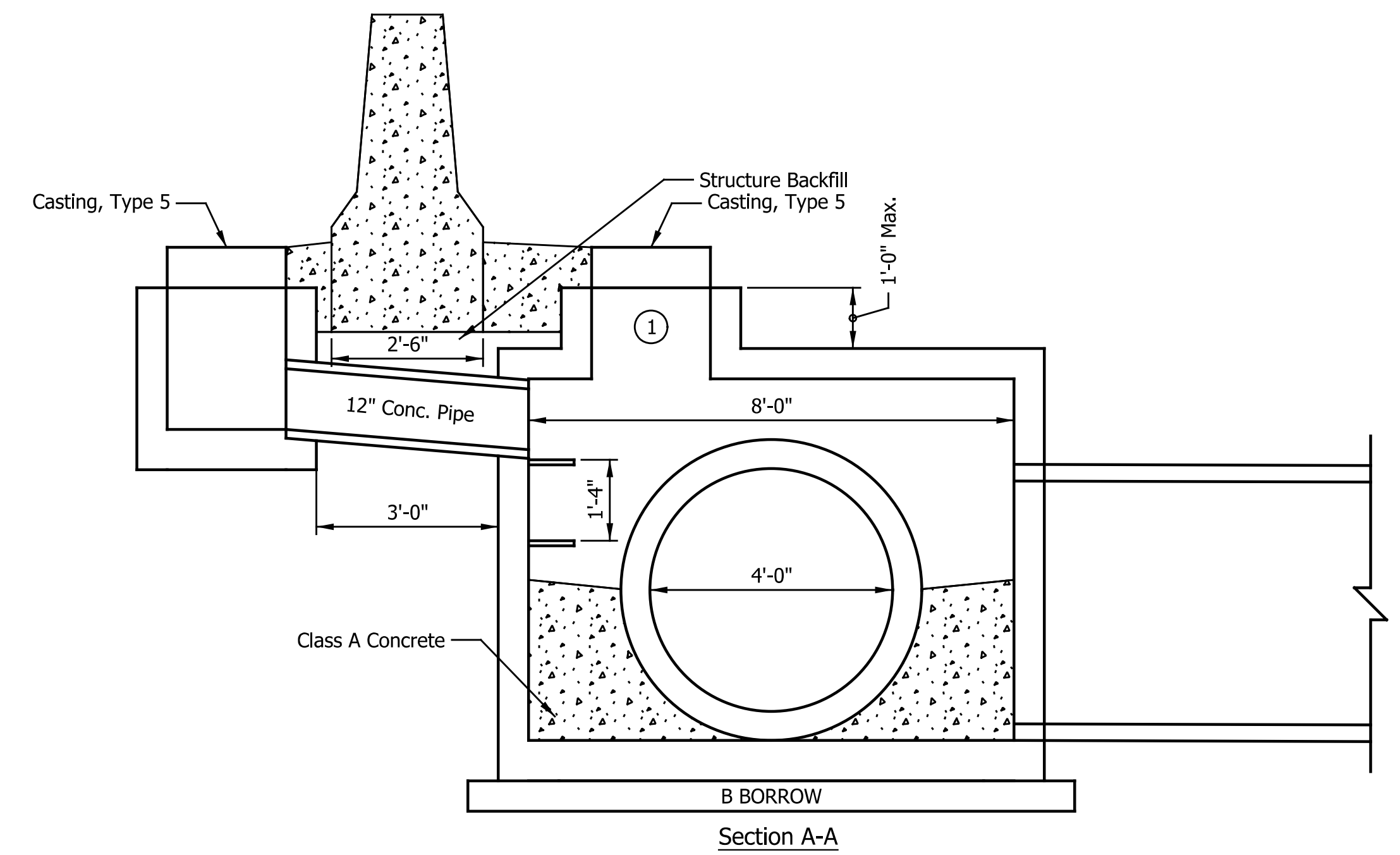
Section A-A

Modified Inlet, Type H W/Manhole, Type K  
For Use When H < or = 7'-8"



Section A-A

Modified Inlet, Type H W/Manhole, Type K  
For Use When H > 7'-8"



Section A-A

Modified Inlet, Type H W/Manhole, Type L

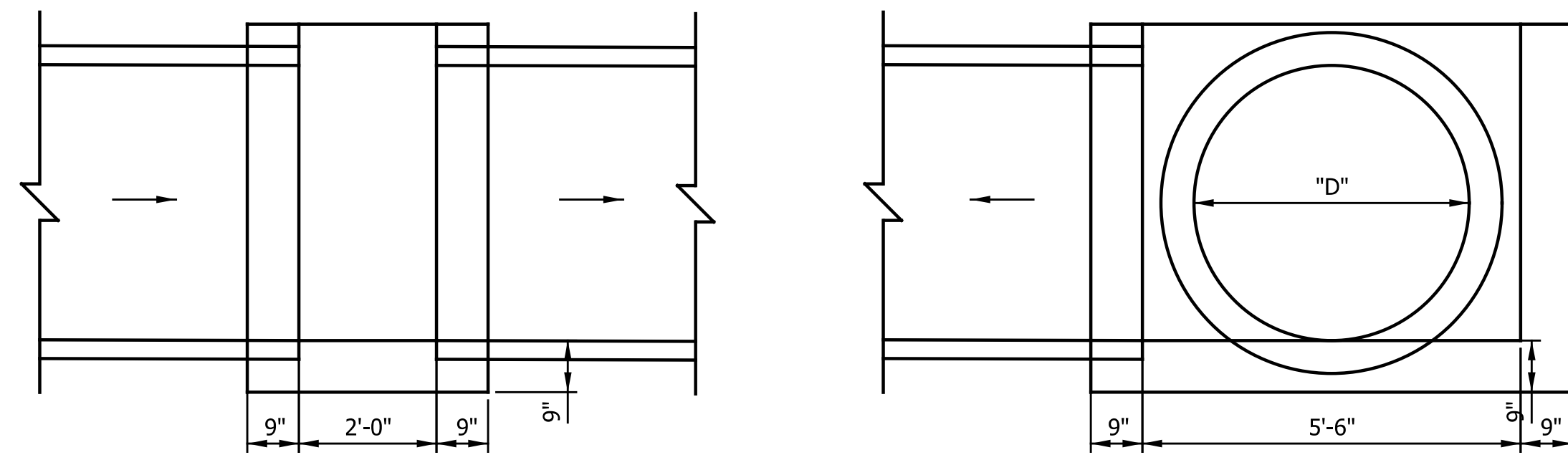
DATE	REVISION

① Standard Drawing E 720-MHST-06, Detail A, Modified To Have An Opening Of 22.5"x45.24" Centered On Slab

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JAB	DRAWN: EAK	
CHECKED: KRO	CHECKED: KRO	

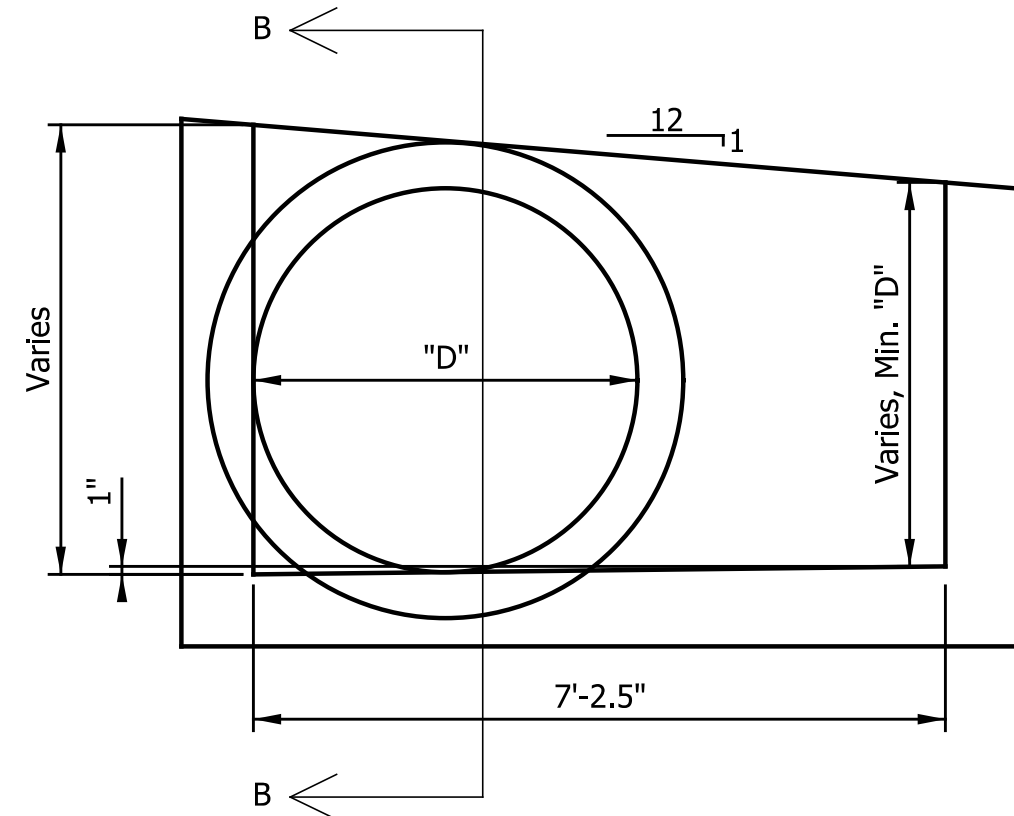
INDIANA DEPARTMENT OF TRANSPORTATION	
MODIFIED STORM SEWER STRUCTURE DETAILS	

HORIZONTAL SCALE	BRIDGE FILE
1/2" = 1'-0"	SEE BRIDGE PLANS
VERTICAL SCALE	DESIGNATION
N/A	1802967
SURVEY BOOK	SHEETS
N/A	183 of 476
CONTRACT	PROJECT
R-41841	1802967

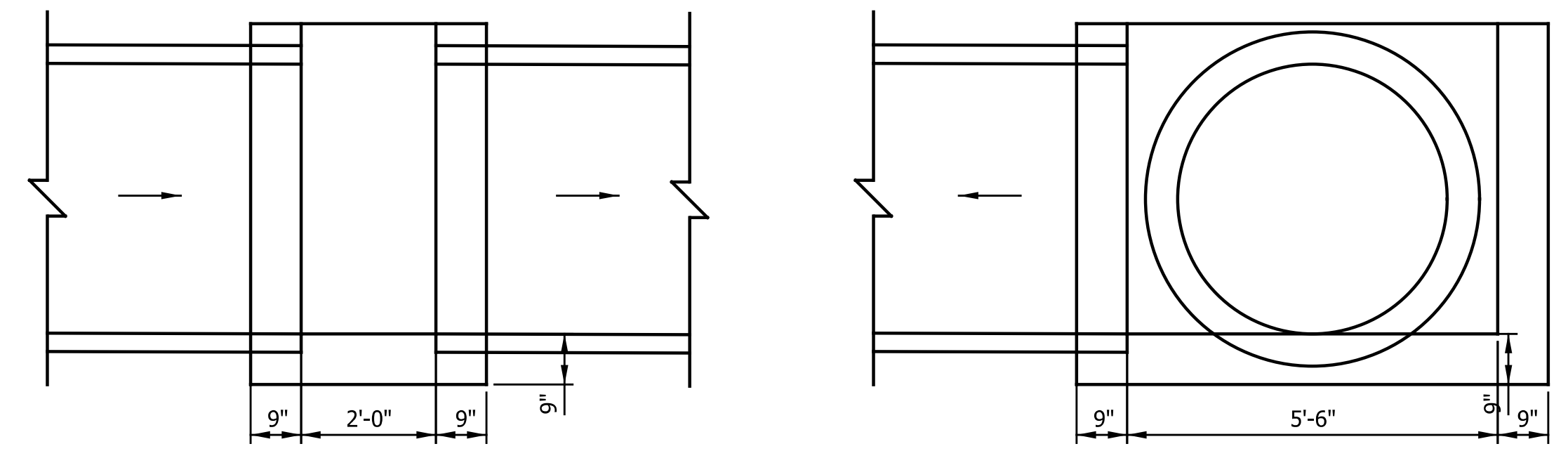


Modified Inlet, Type N-12  
Section B-B

Modified Inlet, Type N-12  
Alternate Section B-B  
W/Outlet Pipe

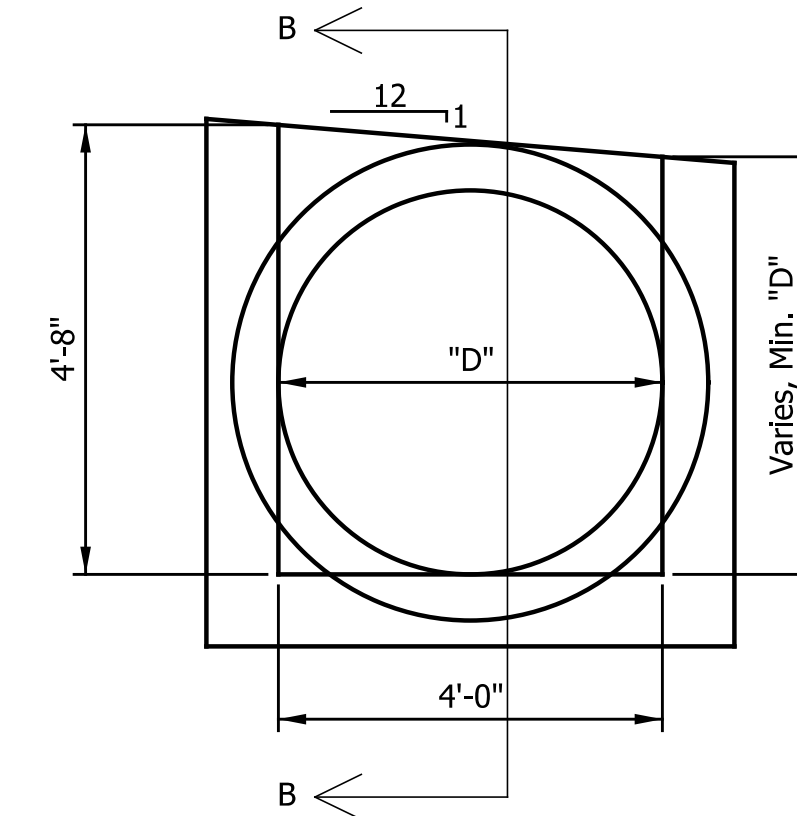


Modified Inlet, Type N-12  
Section A-A

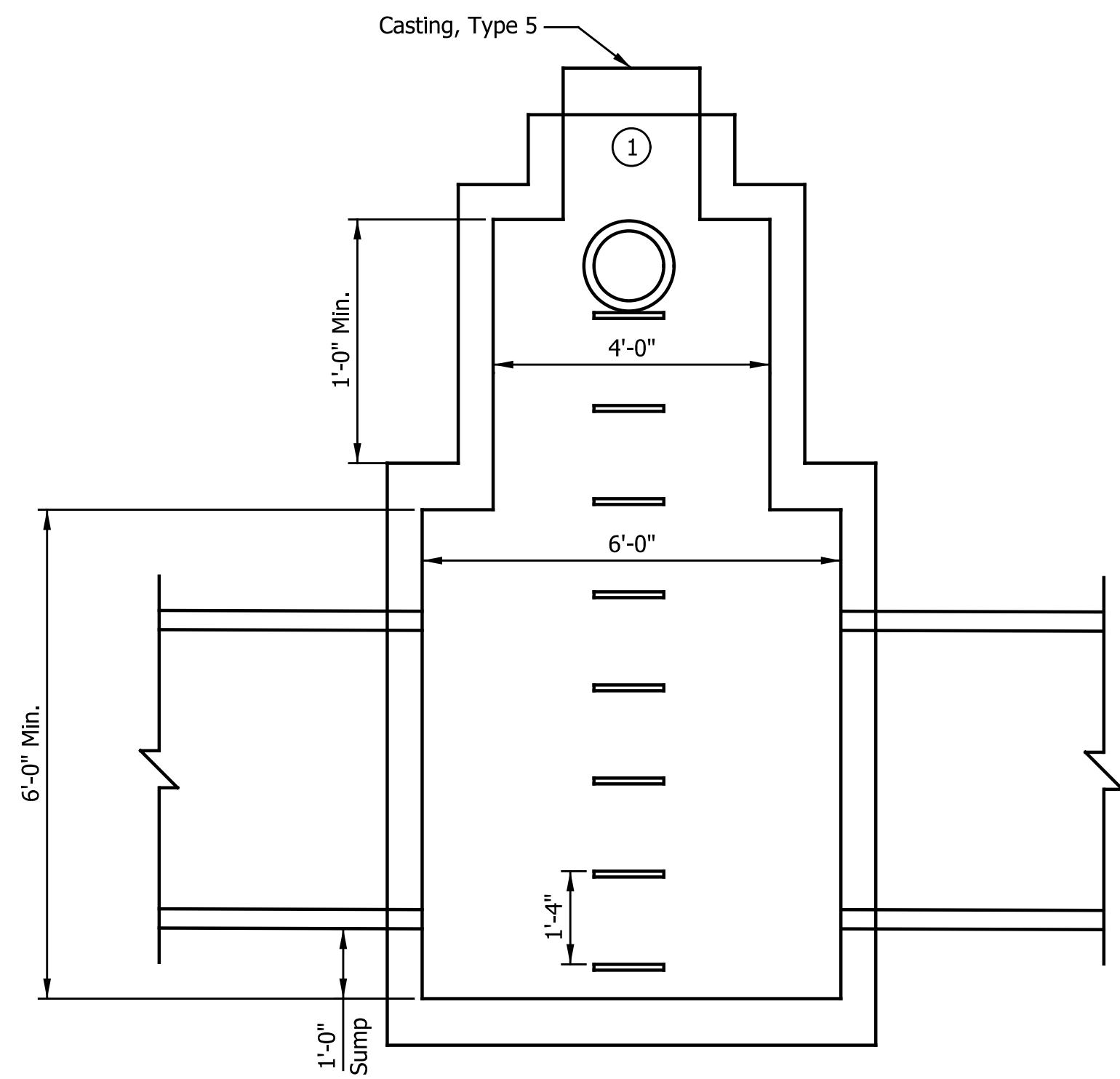


Modified Inlet, Type P-12  
Section B-B

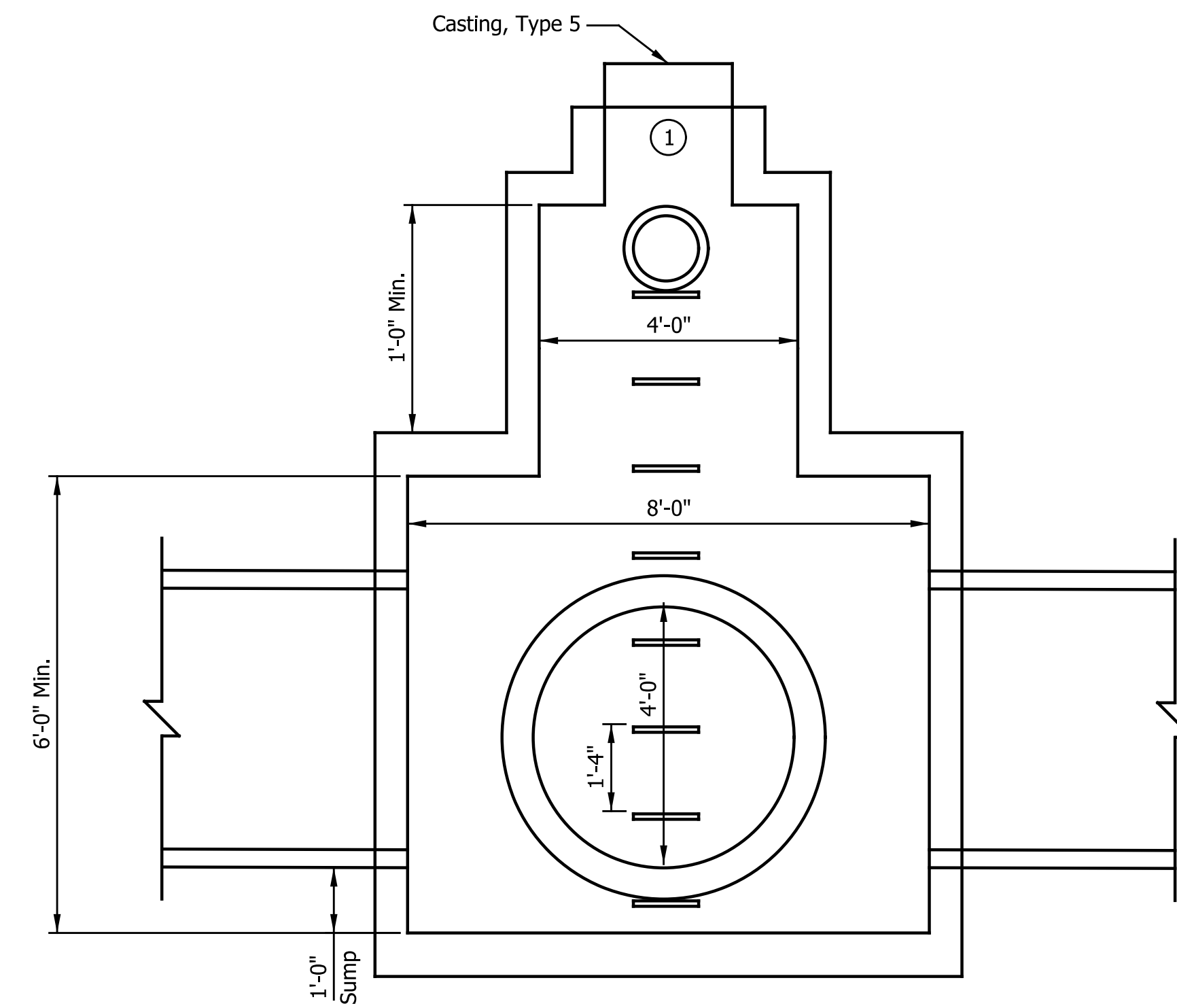
Modified Inlet, Type P-12  
Alternate Section B-B  
W/Outlet Pipe



Modified Inlet, Type P-12  
Section A-A



Modified Manhole, Type K-5 W/Sump



Modified Manhole, Type L-5 W/Sump

① Standard Drawing E 720-MHST-06, Detail A, Modified To Have An Opening Of 22.5"x45.24" Centered On Slab

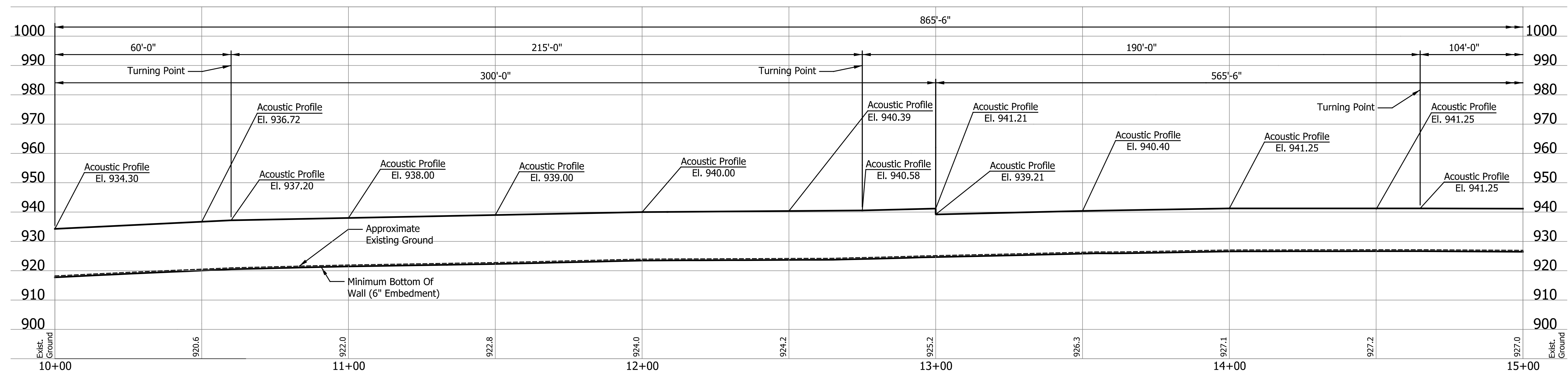
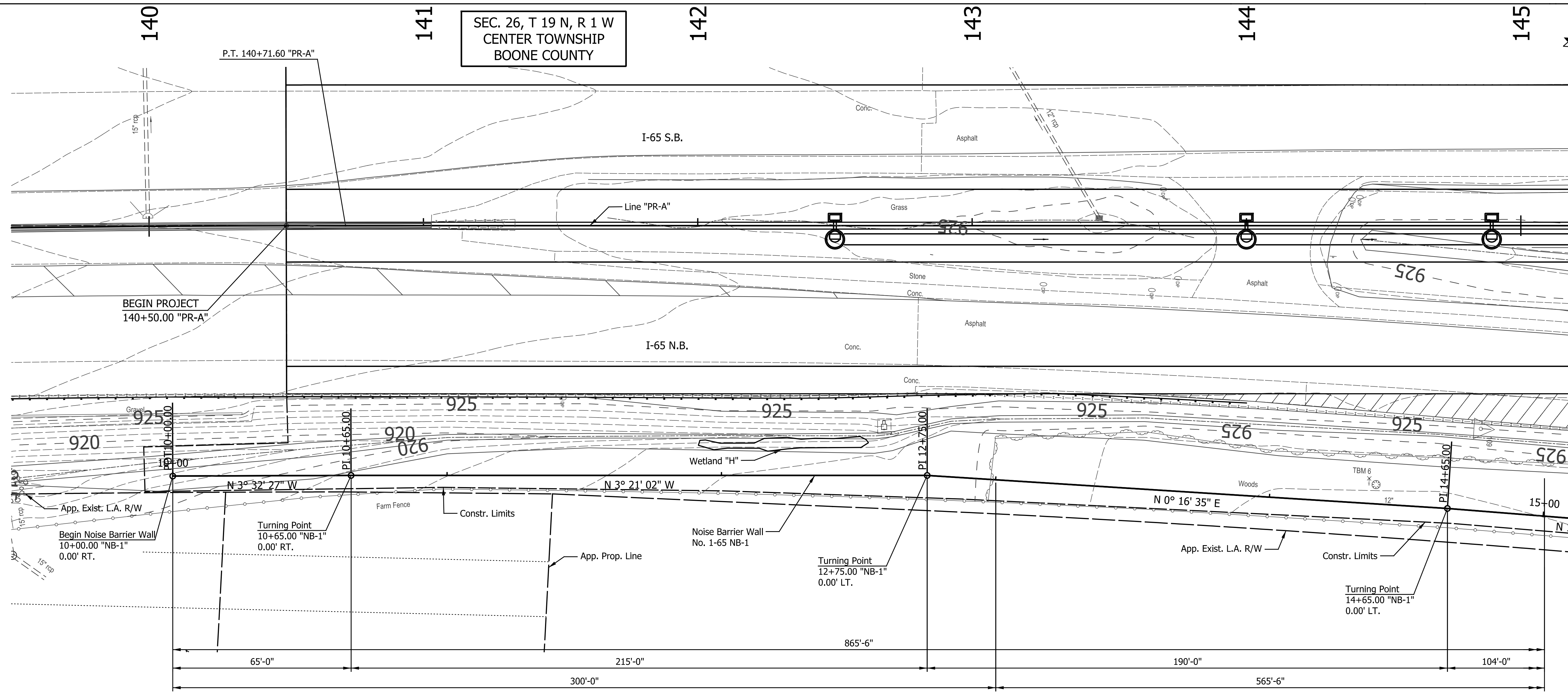
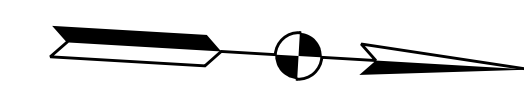
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JAB	DRAWN: EAK	
CHECKED: KRO	CHECKED: KRO	

INDIANA DEPARTMENT OF TRANSPORTATION	
MODIFIED STORM SEWER STRUCTURE DETAILS	

HORIZONTAL SCALE	BRIDGE FILE
1/2" = 1'-0"	SEE BRIDGE PLANS
VERTICAL SCALE	DESIGNATION
N/A	1802967
SURVEY BOOK	SHEETS
N/A	184 of 476
CONTRACT	PROJECT
R-41841	1802967



SEC. 26, T 19 N, R 1 W  
 CENTER TOWNSHIP  
 BOONE COUNTY



DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JTS	DRAWN: EAK	
CHECKED: KRO	CHECKED: KRO	

**INDIANA  
 DEPARTMENT OF TRANSPORTATION**

**NOISE BARRIER WALL  
 NO. I-65 NB-1 DETAILS**

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE SEE BRIDGE PLANS
VERTICAL SCALE 1" = 20'	DESIGNATION 1802967
SURVEY BOOK N/A	SHEETS 185 of 476
CONTRACT R-41841	PROJECT 1802967

145

146

147

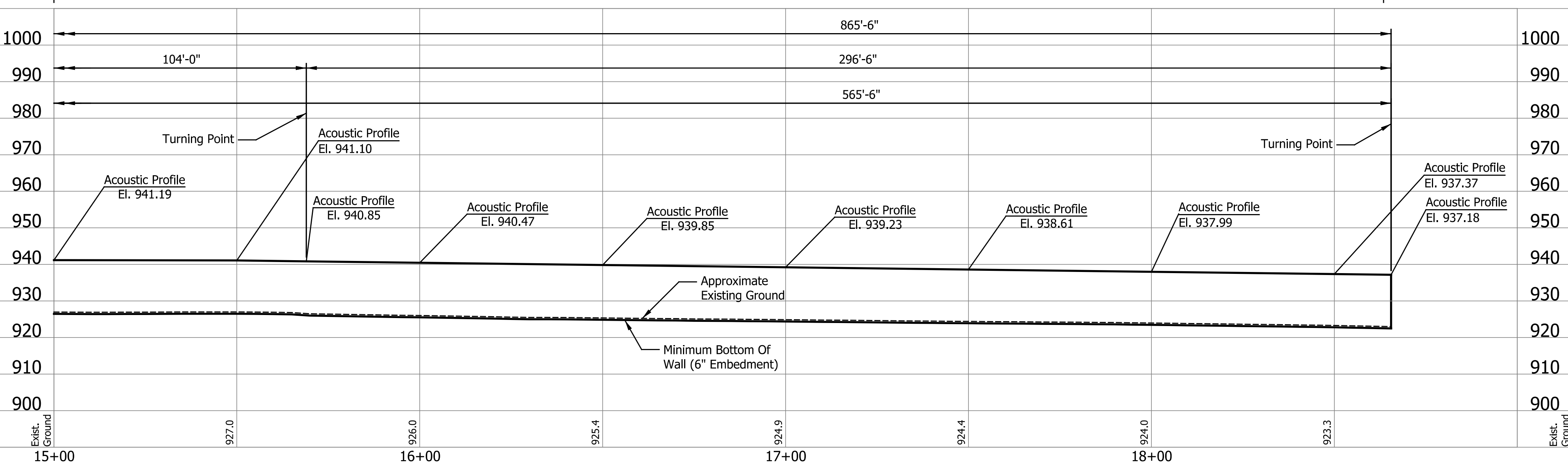
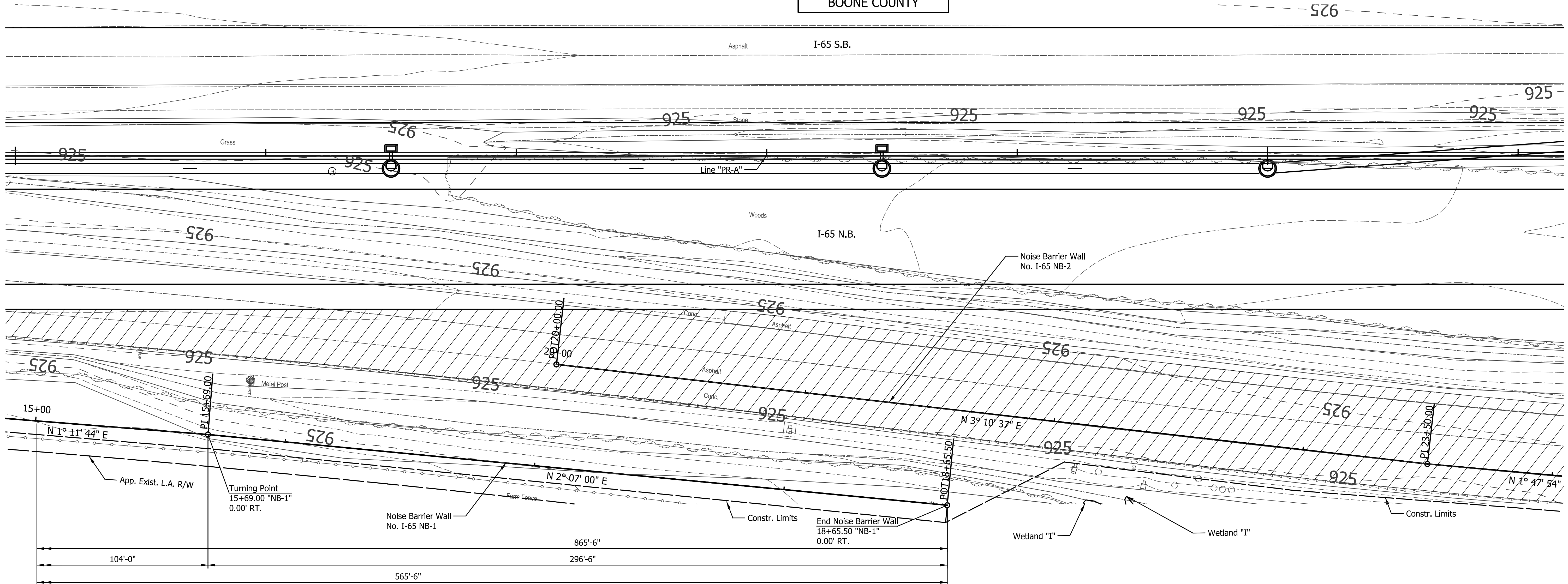
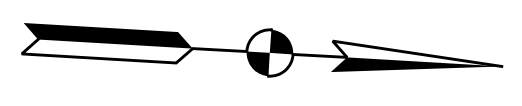
148

149

150

151

SEC. 26, T 19 N, R 1 W  
CENTER TOWNSHIP  
BOONE COUNTY



DATE	REVISION


RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JTS	DRAWN: EAK	
CHECKED: KRO	CHECKED: KRO	

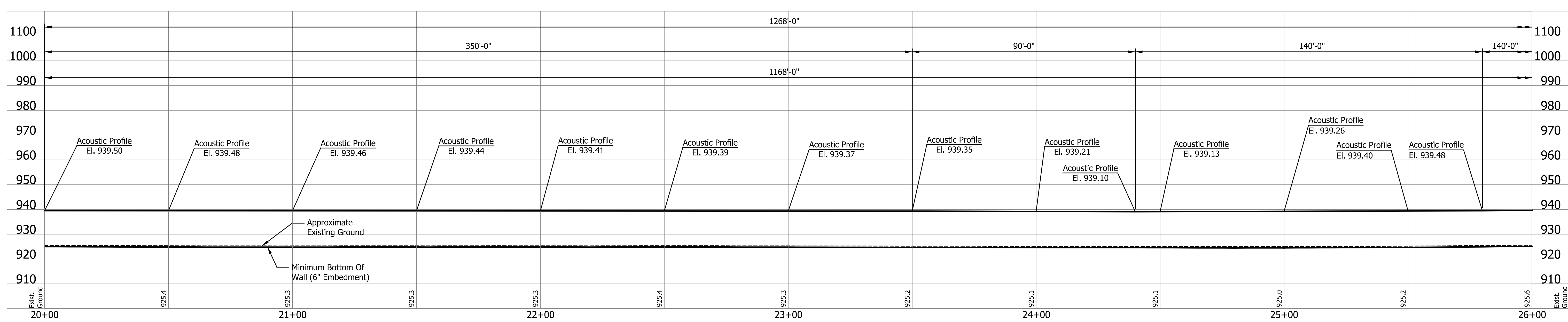
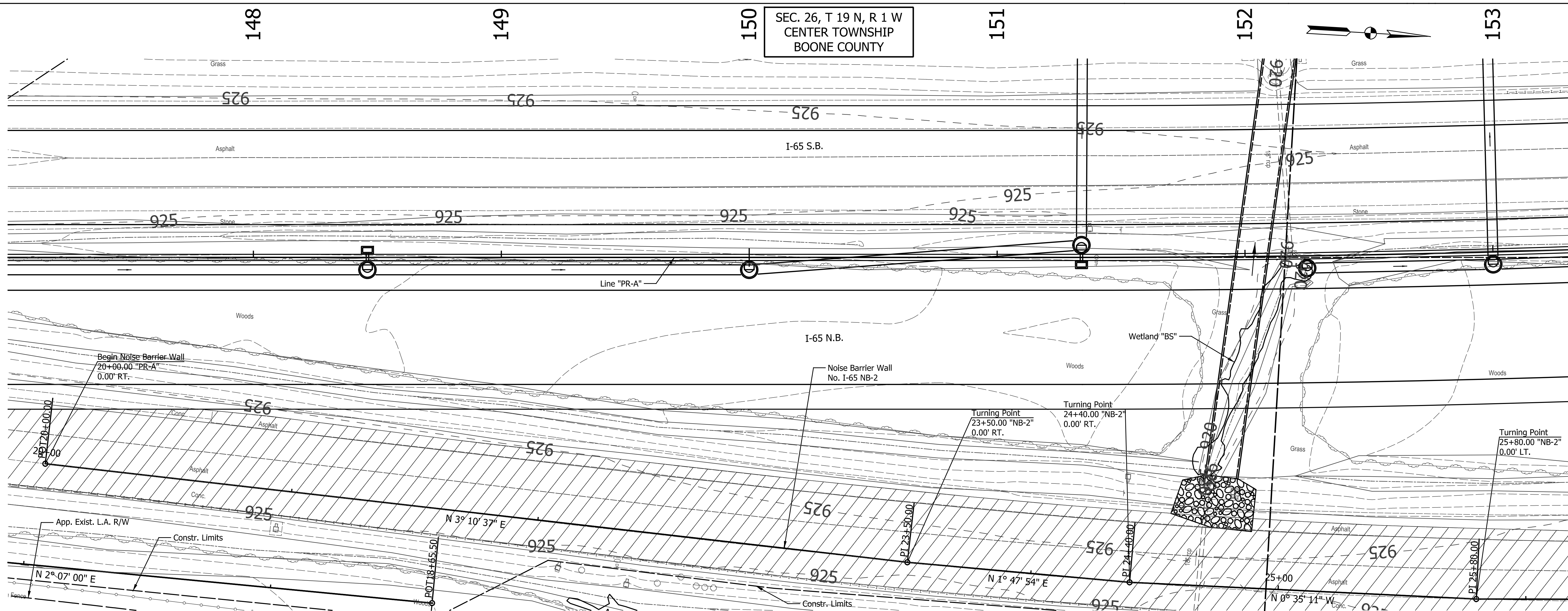
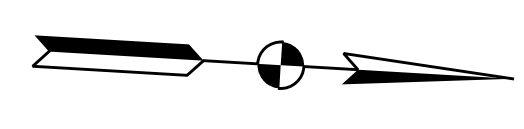
**INDIANA  
DEPARTMENT OF TRANSPORTATION**

**NOISE BARRIER WALL  
NO. I-65 NB-1 DETAILS**

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE SEE BRIDGE PLANS
VERTICAL SCALE 1" = 20'	DESIGNATION 1802967
SURVEY BOOK N/A	SHEETS 186 of 476
CONTRACT R-41841	PROJECT 1802967

I:\2018\02792\Drawings\201802792.RD.PP.NB1.02.dgn

SEC. 26, T 19 N, R 1 W  
CENTER TOWNSHIP  
BOONE COUNTY



DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JTS	DRAWN: EAK	
CHECKED: KRO	CHECKED: KRO	

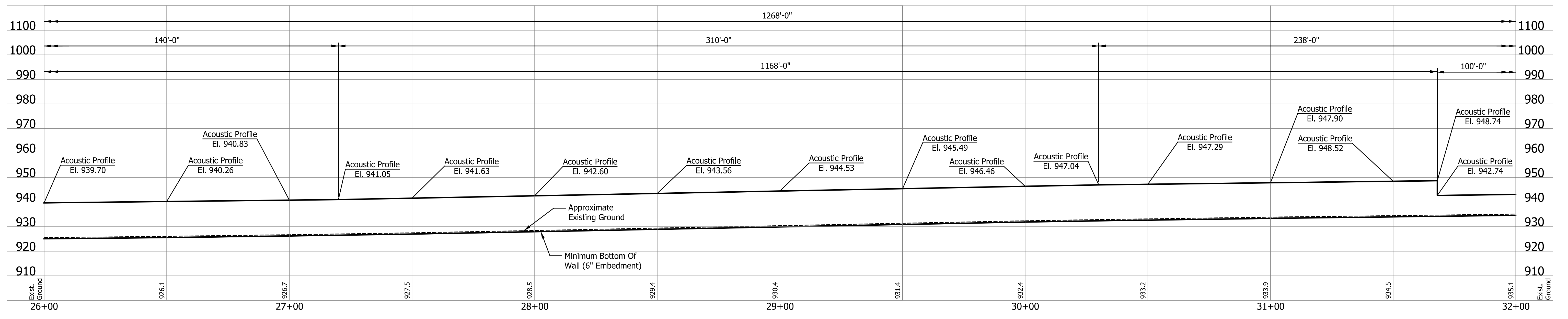
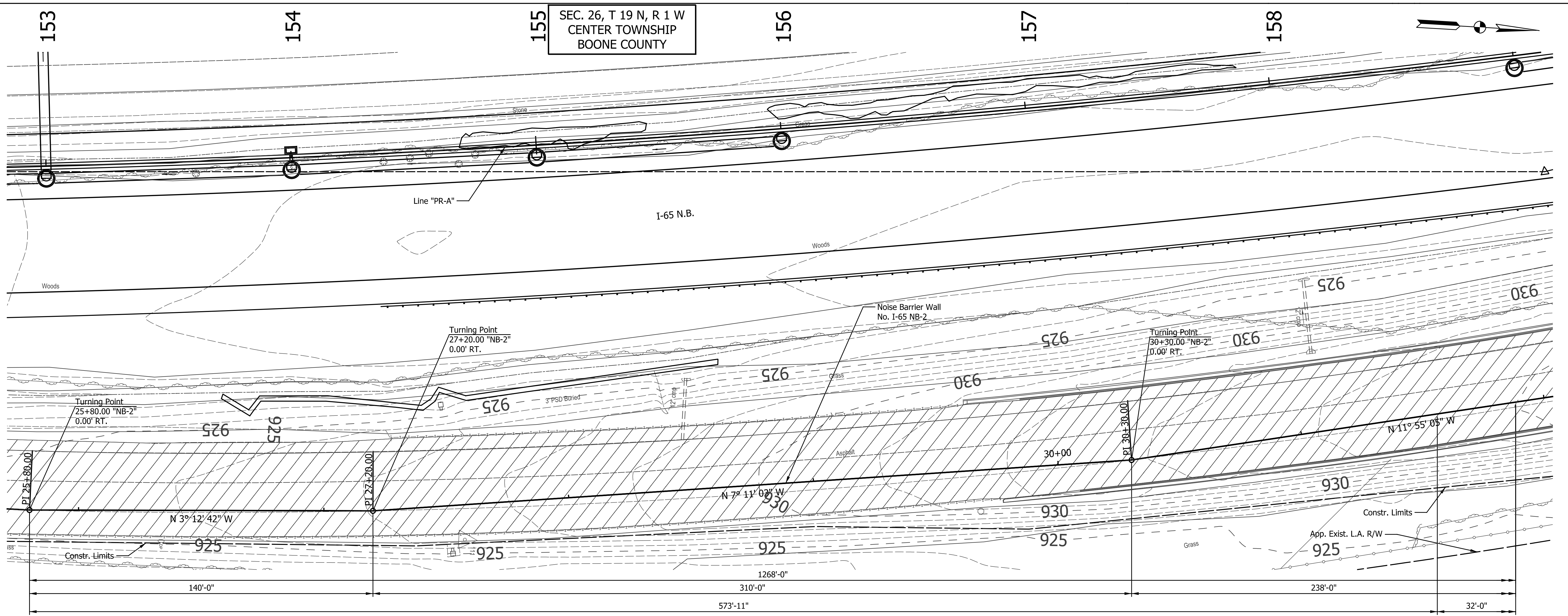
**INDIANA  
DEPARTMENT OF TRANSPORTATION**

**NOISE BARRIER WALL  
NO. I-65 NB-2 DETAILS**

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE SEE BRIDGE PLANS
VERTICAL SCALE 1" = 20'	DESIGNATION 1802967
SURVEY BOOK N/A	SHEETS 187 of 476
CONTRACT R-41841	PROJECT 1802967



SEC. 26, T 19 N, R 1 W  
CENTER TOWNSHIP  
BOONE COUNTY



DATE	REVISION


RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JTS	DRAWN: EAK	
CHECKED: KRO	CHECKED: KRO	

**INDIANA  
DEPARTMENT OF TRANSPORTATION**

**NOISE BARRIER WALL  
NO. I-65 NB-2 DETAILS**

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE SEE BRIDGE PLANS
VERTICAL SCALE 1" = 20'	DESIGNATION 1802967
SURVEY BOOK N/A	SHEETS 188 of 476
CONTRACT R-41841	PROJECT 1802967

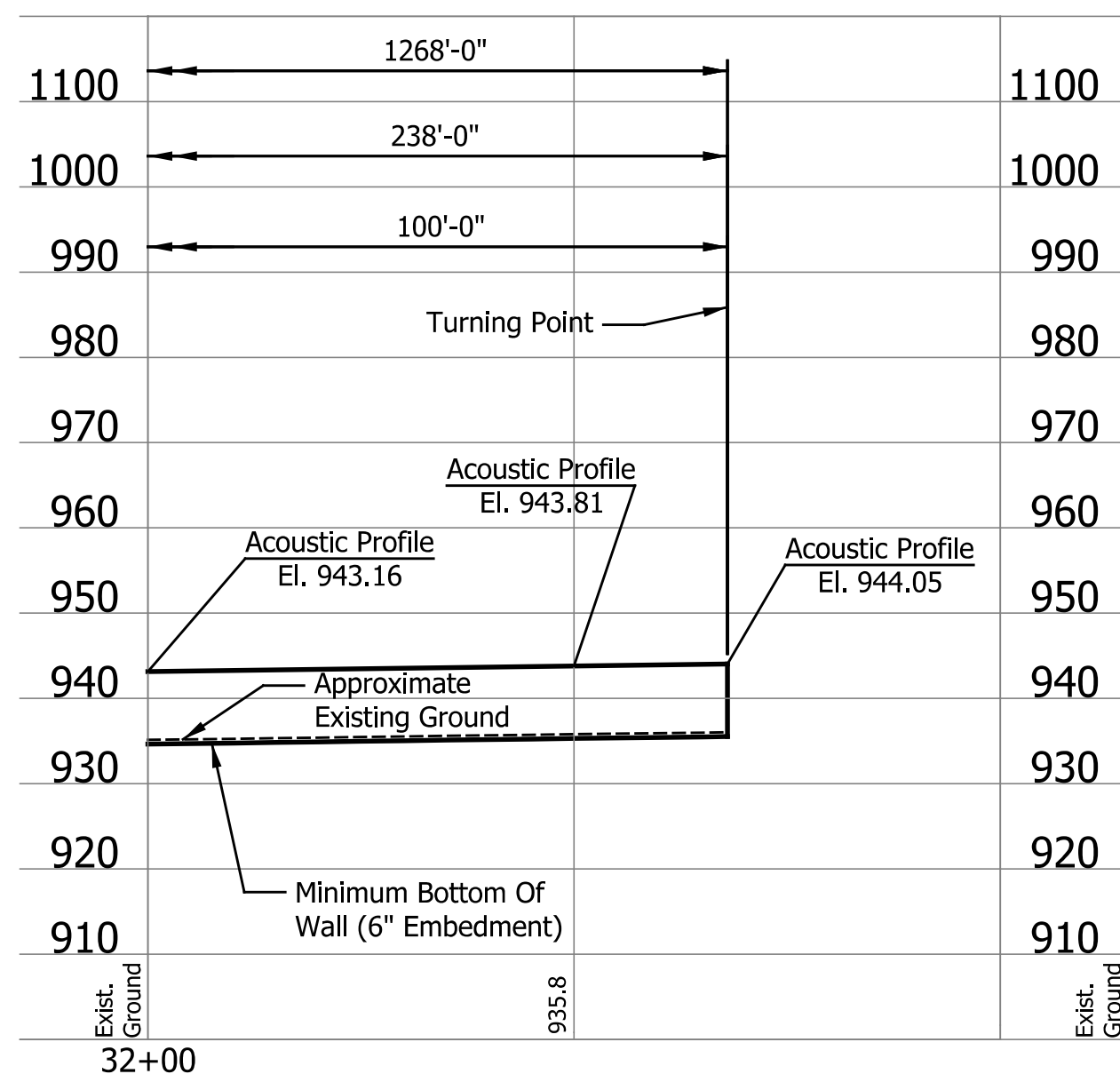
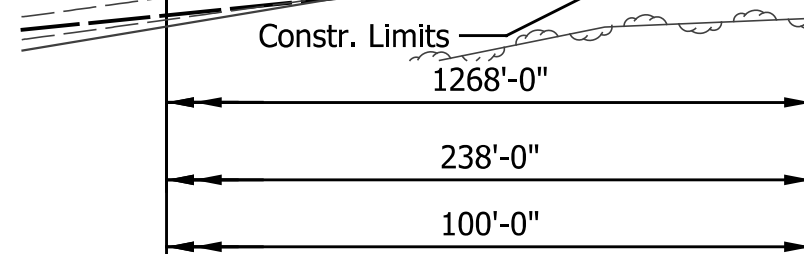
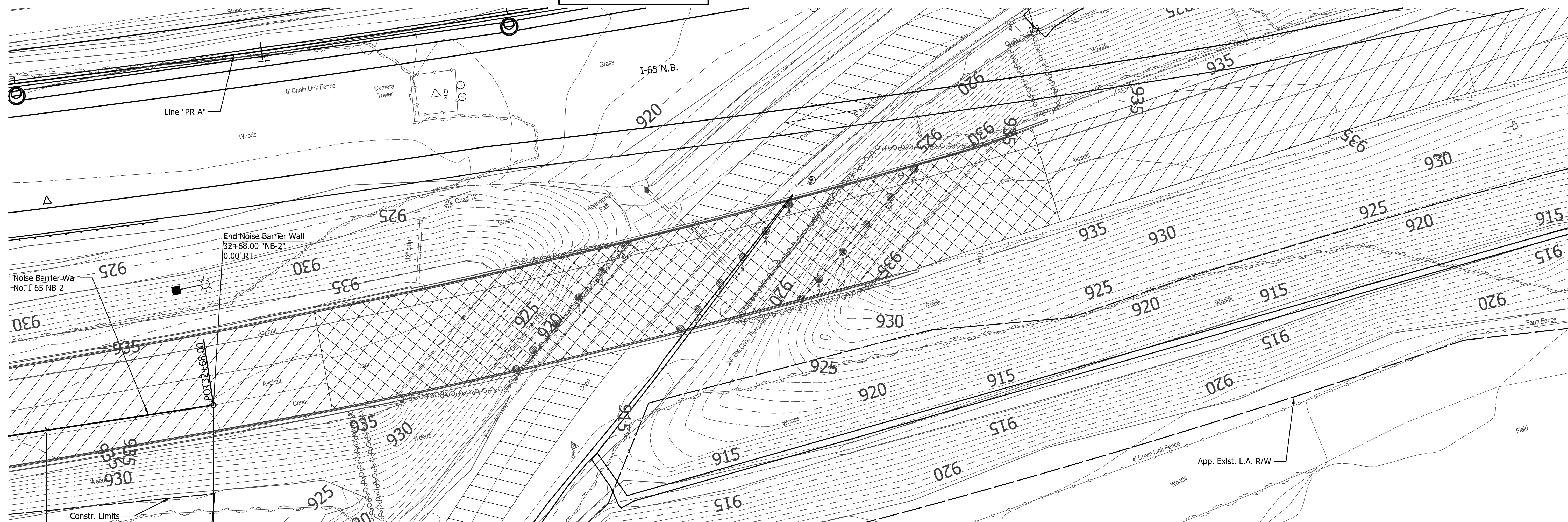
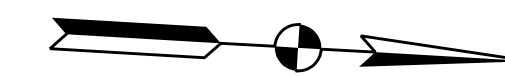
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159

160

161

SEC. 26, T 19 N, R 1 W  
CENTER TOWNSHIP  
BOONE COUNTY



DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JTS	DRAWN: EAK	
CHECKED: KRO	CHECKED: KRO	

INDIANA  
DEPARTMENT OF TRANSPORTATION

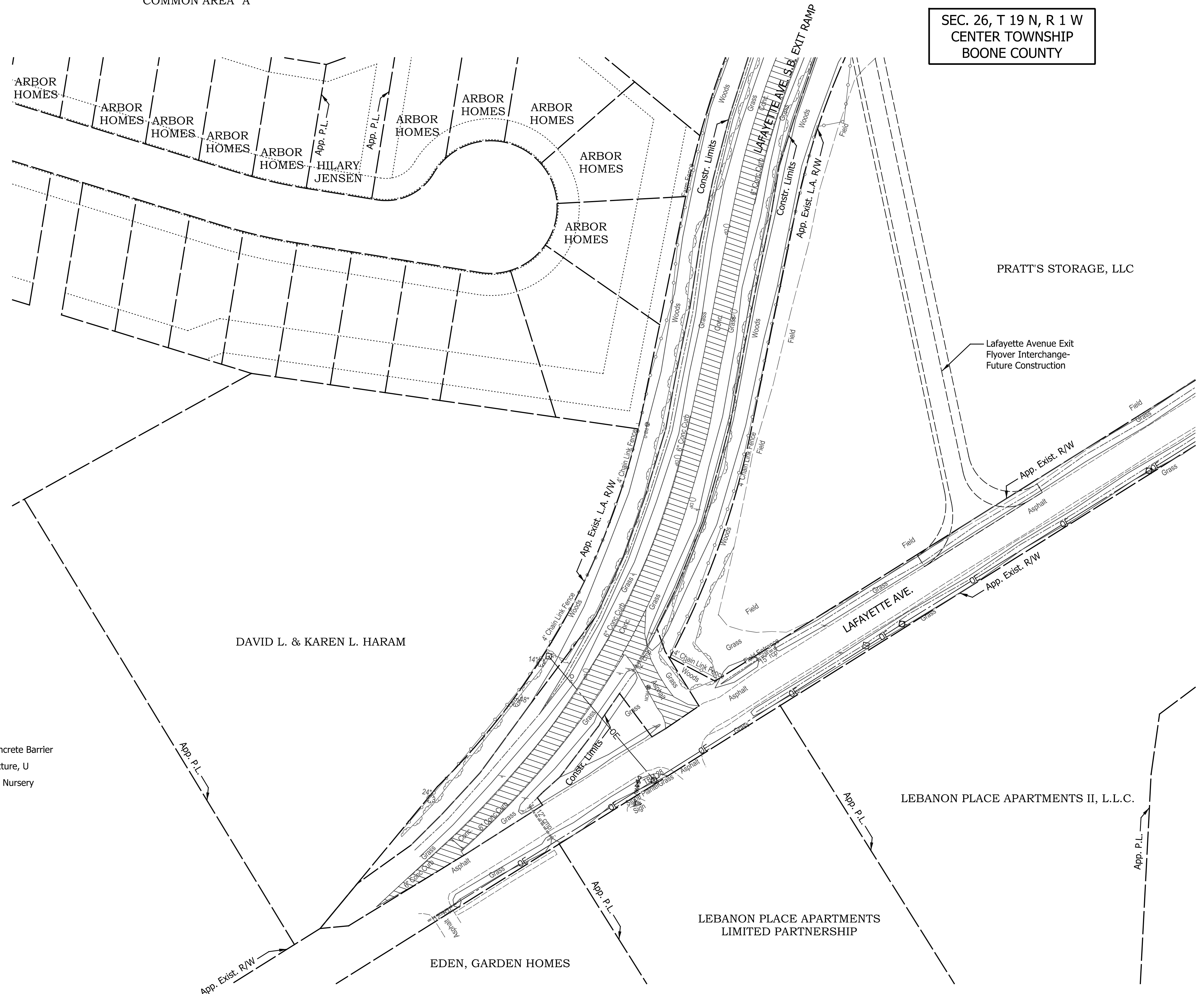
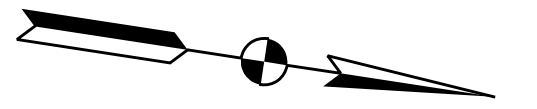
**NOISE BARRIER WALL  
NO. I-65 NB-2 DETAILS**

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE SEE BRIDGE PLANS
VERTICAL SCALE 1" = 20'	DESIGNATION 1802967
SURVEY BOOK N/A	SHEETS 189 of 476
CONTRACT R-41841	PROJECT 1802967



RILEY RIDGE SUBDIVISION  
COMMON AREA "A"

SEC. 26, T 19 N, R 1 W  
CENTER TOWNSHIP  
BOONE COUNTY



- Legend**
- (K) Full Depth HMA Pavement (See Typical Section)
  - (J) Full Depth HMA Pavement (See Typical Section)
  - (2) 45 in Concrete Barrier
  - (K) Full Depth HMA Pavement (See Typical Section)
  - (W) Guardrail, MGS, W-Beam, 6 FT-3 IN Spa.
  - (25) Seed Mixture, U
  - (W) Guardrail, Thrie Beam, Double Faced
  - (26) Sodding, Nursery
  - [Hatched Box] Structure Removal
  - [Dotted Box] HMA for Structure Installation
  - [Diagonal Lines Box] Pavement Removal

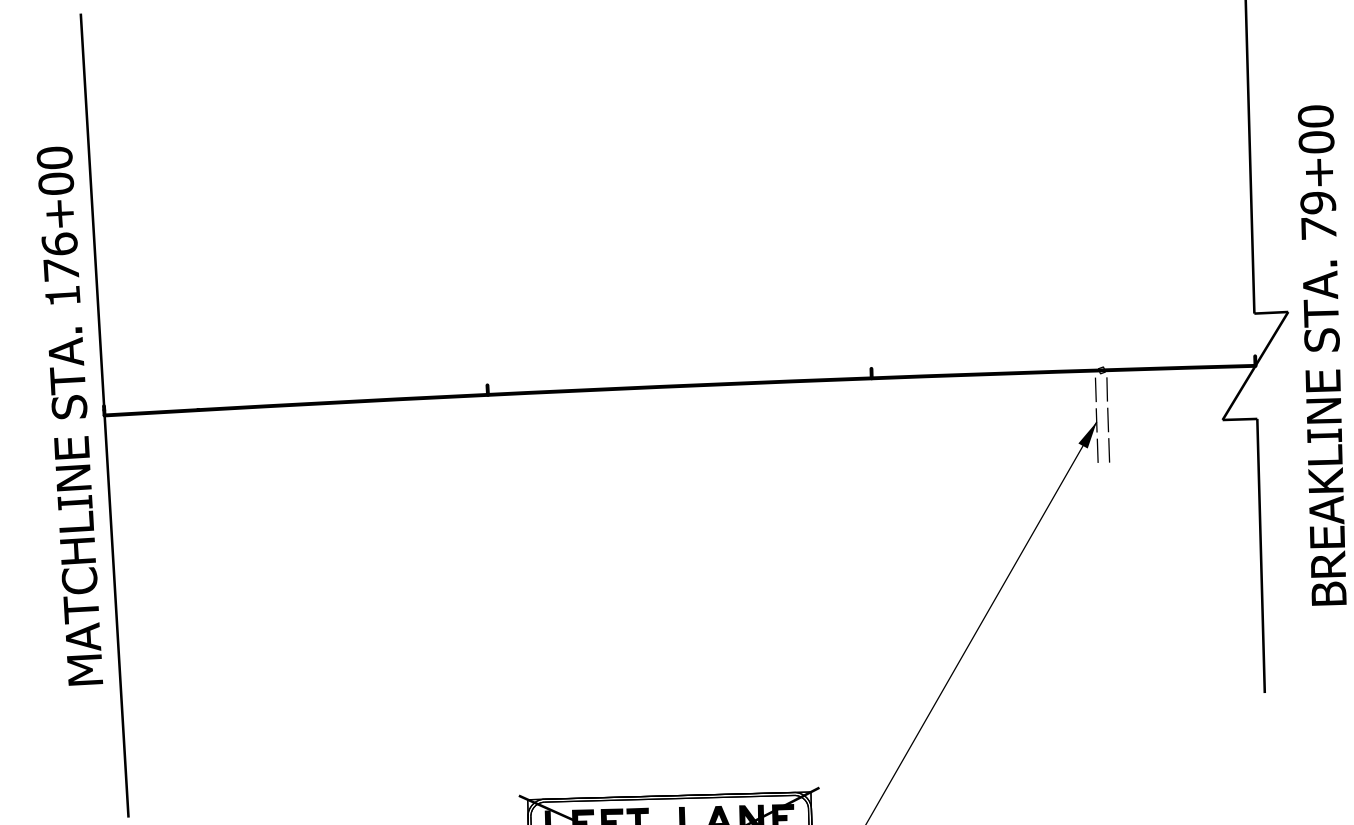
DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JTS	DRAWN: EAK	
CHECKED: KRO	CHECKED: KRO	

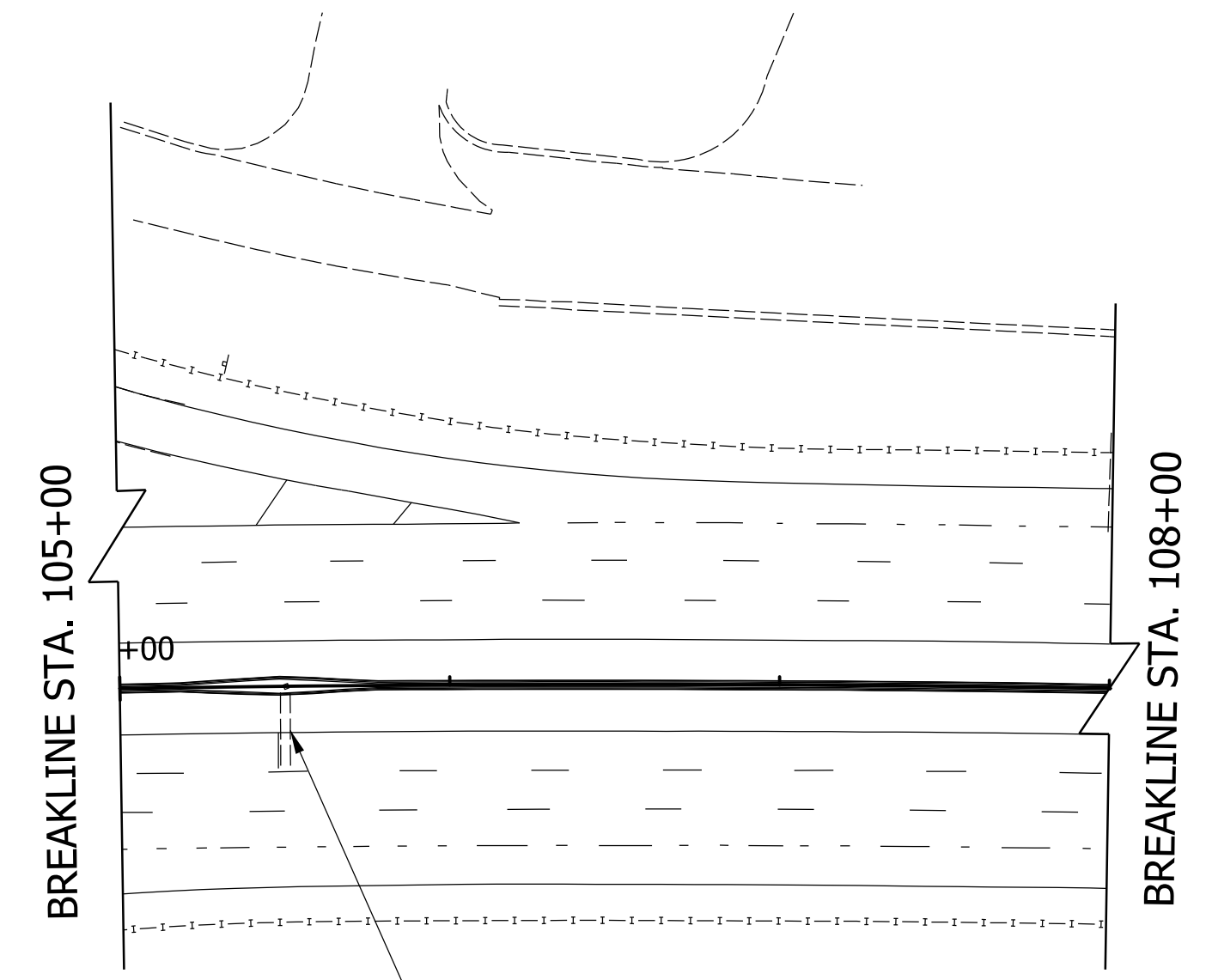
INDIANA DEPARTMENT OF TRANSPORTATION	
REMOVAL DETAILS LINE "PR-A"	

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	SEE BRIDGE PLANS
VERTICAL SCALE	DESIGNATION
N/A	1802967
SURVEY BOOK	SHEETS
N/A	190 of 476
CONTRACT	PROJECT
R-41841	1802967

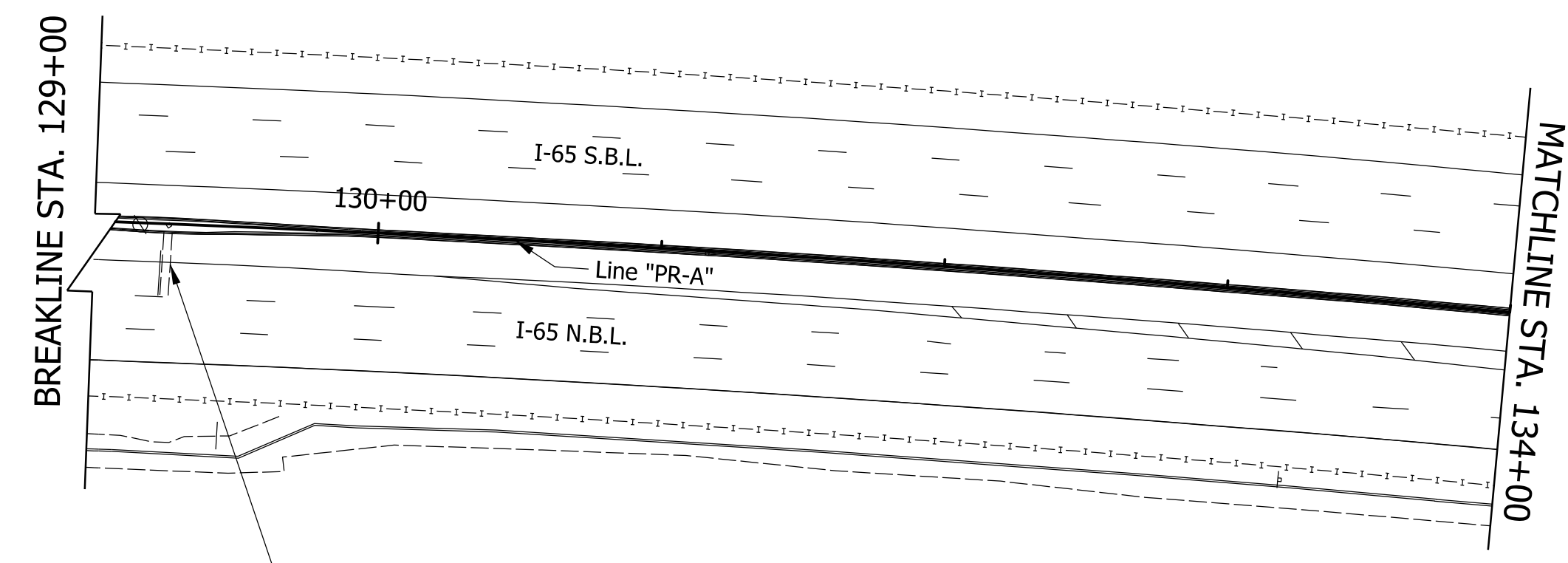




**LEFT LANE ENDS 1 MILE**  
 "Left Lane Ends" D20-22 (150"x72")  
 Line "PR-A"  
 Sta. 78+60, 0.0' Rt.



**LEFT LANE ENDS 1/2 MILE**  
 "Left Lane Ends" D20-20 (150"x72")  
 Line "PR-A"  
 Sta. 105+50, 0.0' Rt.



**LEFT LANE ENDS MERGE RIGHT**  
 "Left Lane Ends" D20-21 (228"x78")  
 Line "PR-A"  
 Sta. 129+26, 1.0' Rt.

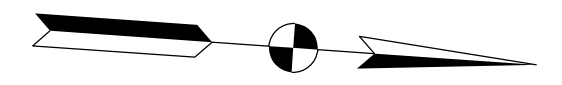
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 2/21/2020 9:57:58 AM User:

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: <u>WWM</u>	DRAWN: <u>WWM</u>	
CHECKED: _____	CHECKED: _____	

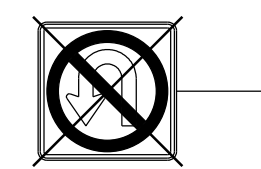
INDIANA  
 DEPARTMENT OF TRANSPORTATION

PROPOSED SIGN PLANS

HORIZONTAL SCALE	BRIDGE FILE
1" - 50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1802967
SURVEY BOOK	SHEETS
ELECTRONIC	191 of 476
CONTRACT	PROJECT
-	1802967



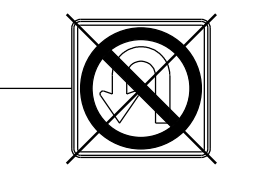
"Food - Exit 140" Service Sign (120"x180")  
 "McDonald's", "Steak 'n Shake"  
 "Arby", "Denny's"  
 "White Castle", "Subway"  
 Line "PR-A"  
 Sta. 146+20, 81.0' Lt.



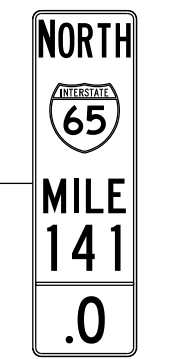
"No U-Turn" R3-4 (36"x36")  
 Line "PR-A"  
 Sta. 143+71, 9.0' Lt.



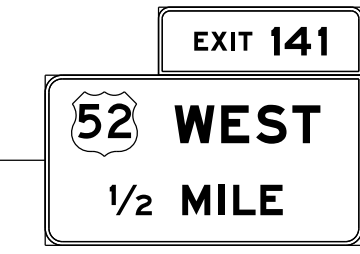
"I-65 South" D10-5 (18"x60")  
 Line "PR-A"  
 Sta. 140+59, 1.0' Rt.



"No U-Turn" R3-4 (36"x36")  
 Line "PR-A"  
 Sta. 144+32, 12.0' Rt.

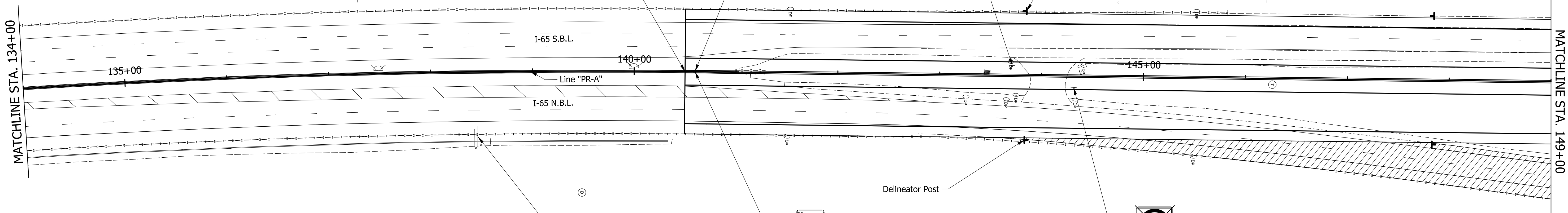


"I-65 North" D10-5 (18"x60")  
 Line "PR-A"  
 Sta. 140+59, 1.0' Rt.



"Exit Sign" D20-1a (108"x36")  
 "Exit Number" D20-1b (168"x90")  
 Line "PR-A"  
 Sta. 138+44, 75.0' Rt.

Begin Construction  
 Sta. 140+50  
 Line "PR-A"



MATCHLINE STA. 134+00

MATCHLINE STA. 149+00

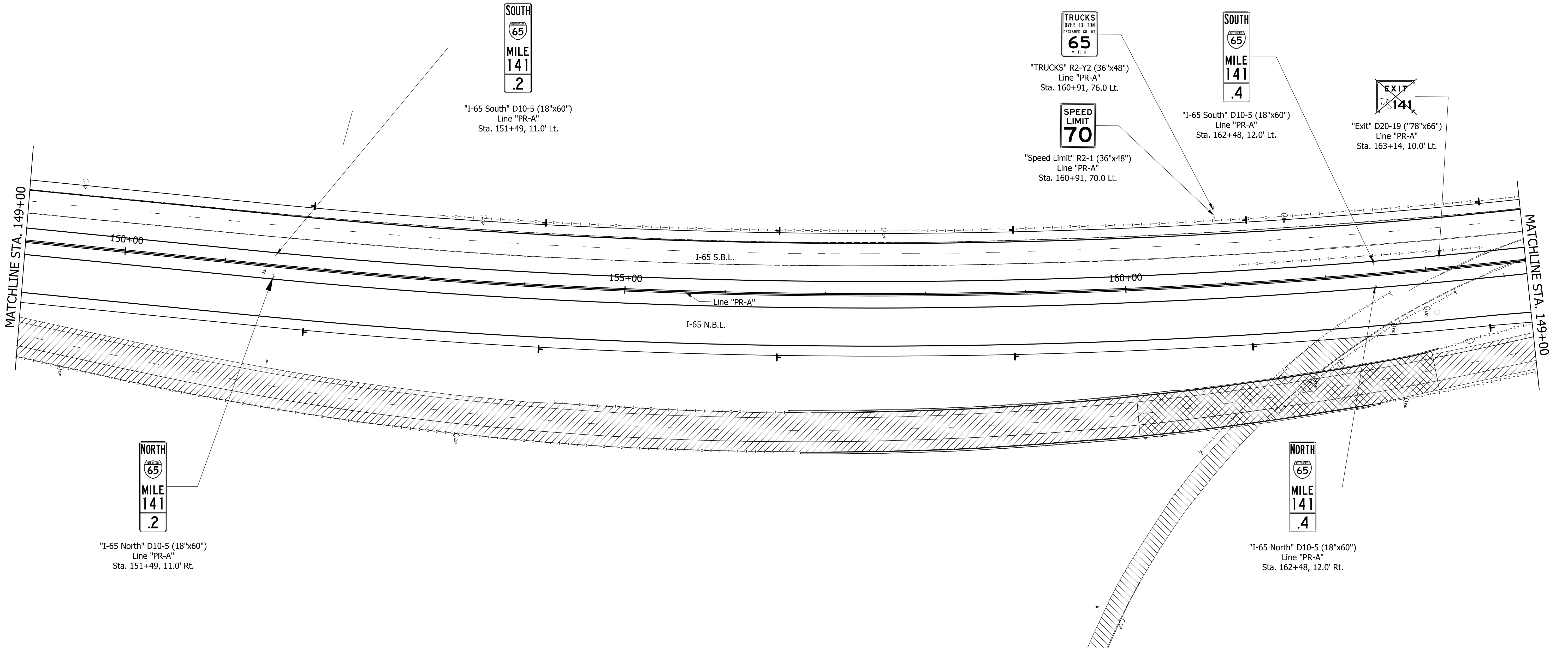
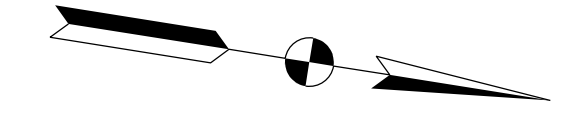
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 2/21/2020 9:58:06 AM User:

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ WWM	DRAWN: _____ WWM	
CHECKED: _____	CHECKED: _____	

INDIANA  
 DEPARTMENT OF TRANSPORTATION

PROPOSED SIGN PLANS

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1802967
SURVEY BOOK	SHEETS
ELECTRONIC	192 of 476
CONTRACT	PROJECT
-	1802967



Model: Sheet 2  
2/21/2020 9:58:12 AM User:

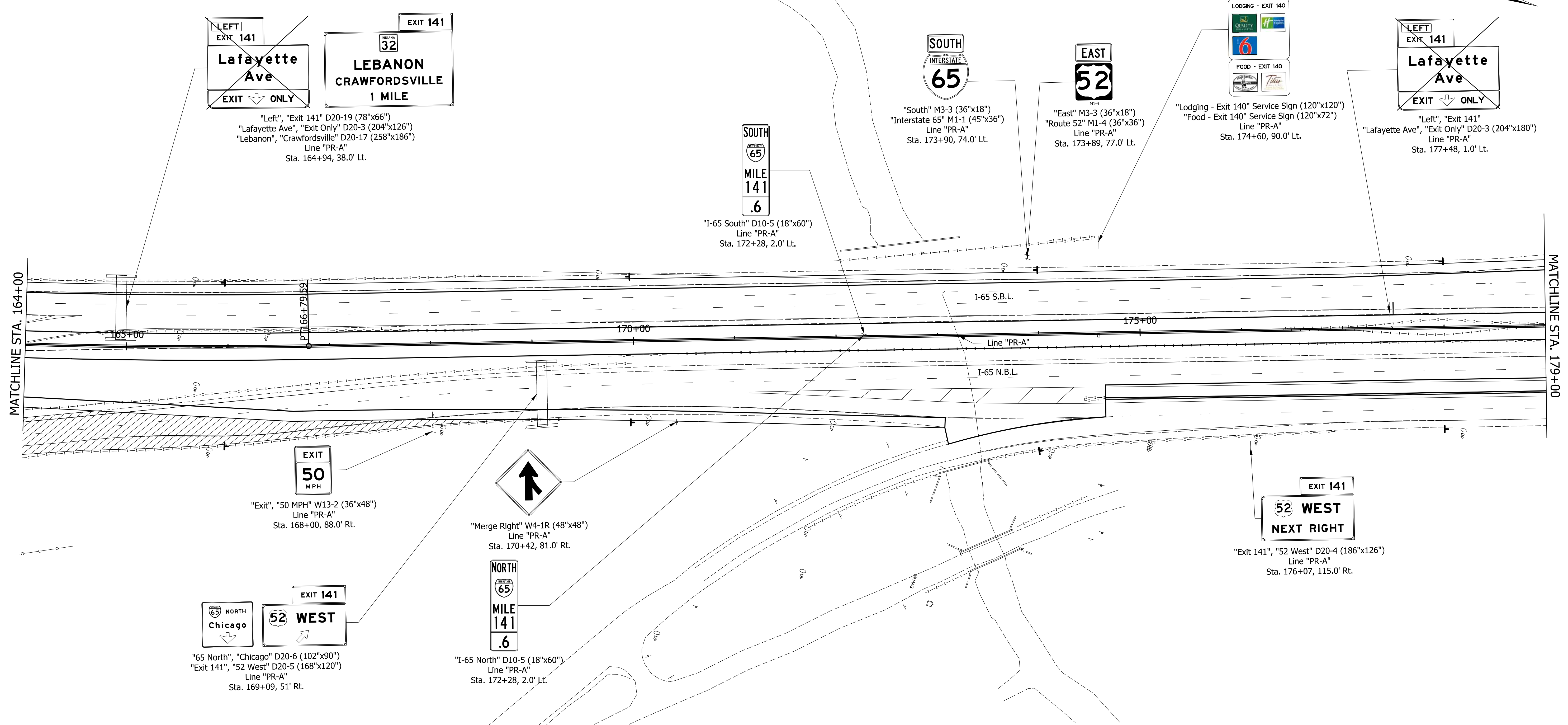
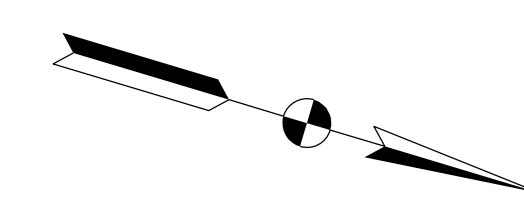
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ WWM	DRAWN: _____ WWM	
CHECKED: _____	CHECKED: _____	

**INDIANA  
DEPARTMENT OF TRANSPORTATION**

**PROPOSED SIGN PLANS**

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 1802967
SURVEY BOOK ELECTRONIC	SHEETS 193 of 476
CONTRACT -	PROJECT 1802967





**EXIT 141**  
**Lafayette Ave**  
 EXIT ONLY

"Left", "Exit 141" D20-19 (78"x66")  
 "Lafayette Ave", "Exit Only" D20-3 (204"x126")  
 "Lebanon", "Crawfordsville" D20-17 (258"x186")  
 Line "PR-A"  
 Sta. 164+94, 38.0' Lt.

**SOUTH**  
**INTERSTATE 65**  
**MILE 141**  
**.6**

"I-65 South" D10-5 (18"x60")  
 Line "PR-A"  
 Sta. 172+28, 2.0' Lt.

**SOUTH**  
**INTERSTATE 65**

"South" M3-3 (36"x18")  
 "Interstate 65" M1-1 (45"x36")  
 Line "PR-A"  
 Sta. 173+90, 74.0' Lt.

**EAST**  
**ROUTE 52**

"East" M3-3 (36"x18")  
 "Route 52" M1-4 (36"x36")  
 Line "PR-A"  
 Sta. 173+89, 77.0' Lt.

**LODGING - EXIT 140**

"Lodging - Exit 140" Service Sign (120"x120")  
 "Food - Exit 140" Service Sign (120"x72")  
 Line "PR-A"  
 Sta. 174+60, 90.0' Lt.

**EXIT 141**  
**Lafayette Ave**  
 EXIT ONLY

"Left", "Exit 141"  
 "Lafayette Ave", "Exit Only" D20-3 (204"x180")  
 Line "PR-A"  
 Sta. 177+48, 1.0' Lt.

**EXIT 50 MPH**

"Exit", "50 MPH" W13-2 (36"x48")  
 Line "PR-A"  
 Sta. 168+00, 88.0' Rt.

**Merge Right** W4-1R (48"x48")  
 Line "PR-A"  
 Sta. 170+42, 81.0' Rt.

**EXIT 141**  
**52 WEST**

"65 North", "Chicago" D20-6 (102"x90")  
 "Exit 141", "52 West" D20-5 (168"x120")  
 Line "PR-A"  
 Sta. 169+09, 51' Rt.

**NORTH**  
**INTERSTATE 65**  
**MILE 141**  
**.6**

"I-65 North" D10-5 (18"x60")  
 Line "PR-A"  
 Sta. 172+28, 2.0' Lt.

**EXIT 141**  
**52 WEST**  
**NEXT RIGHT**

"Exit 141", "52 West" D20-4 (186"x126")  
 Line "PR-A"  
 Sta. 176+07, 115.0' Rt.

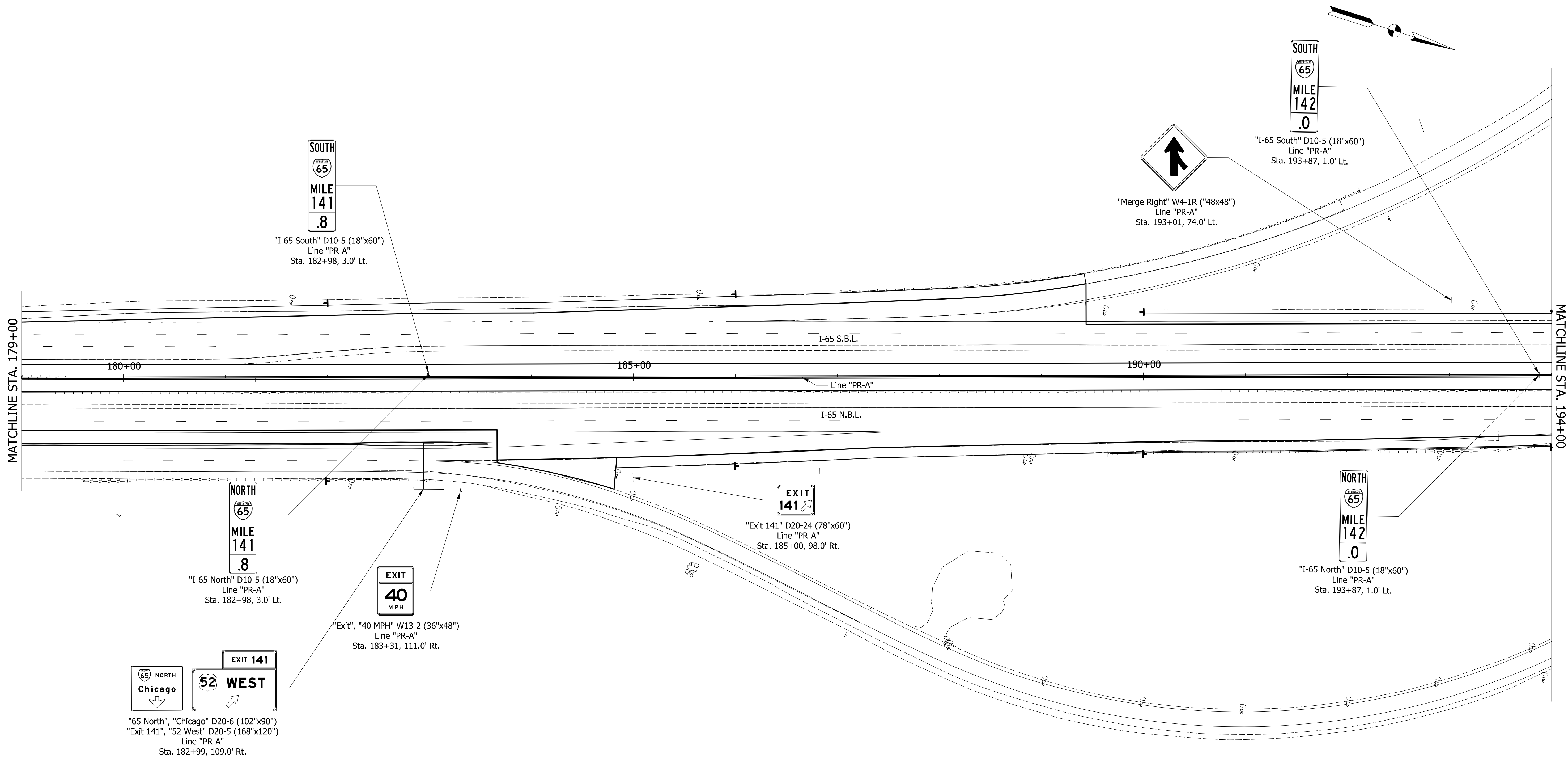
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RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ WWM	DRAWN: _____ WWM	
CHECKED: _____	CHECKED: _____	

**INDIANA**  
**DEPARTMENT OF TRANSPORTATION**

**PROPOSED SIGN PLANS**

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1802967
SURVEY BOOK	SHEETS
ELECTRONIC	194 of 476
CONTRACT	PROJECT
-	1802967



SOUTH  
 65  
 MILE  
 141  
 .8  
 "I-65 South" D10-5 (18"x60")  
 Line "PR-A"  
 Sta. 182+98, 3.0' Lt.

SOUTH  
 65  
 MILE  
 142  
 .0  
 "I-65 South" D10-5 (18"x60")  
 Line "PR-A"  
 Sta. 193+87, 1.0' Lt.

"Merge Right" W4-1R ("48x48")  
 Line "PR-A"  
 Sta. 193+01, 74.0' Lt.

NORTH  
 65  
 MILE  
 141  
 .8  
 "I-65 North" D10-5 (18"x60")  
 Line "PR-A"  
 Sta. 182+98, 3.0' Lt.

EXIT  
 40  
 MPH  
 "Exit", "40 MPH" W13-2 (36"x48")  
 Line "PR-A"  
 Sta. 183+31, 111.0' Rt.

EXIT  
 141  
 "Exit 141" D20-24 (78"x60")  
 Line "PR-A"  
 Sta. 185+00, 98.0' Rt.

NORTH  
 65  
 MILE  
 142  
 .0  
 "I-65 North" D10-5 (18"x60")  
 Line "PR-A"  
 Sta. 193+87, 1.0' Lt.

EXIT 141  
 65 NORTH  
 Chicago  
 52 WEST  
 "65 North", "Chicago" D20-6 (102"x90")  
 "Exit 141", "52 West" D20-5 (168"x120")  
 Line "PR-A"  
 Sta. 182+99, 109.0' Rt.

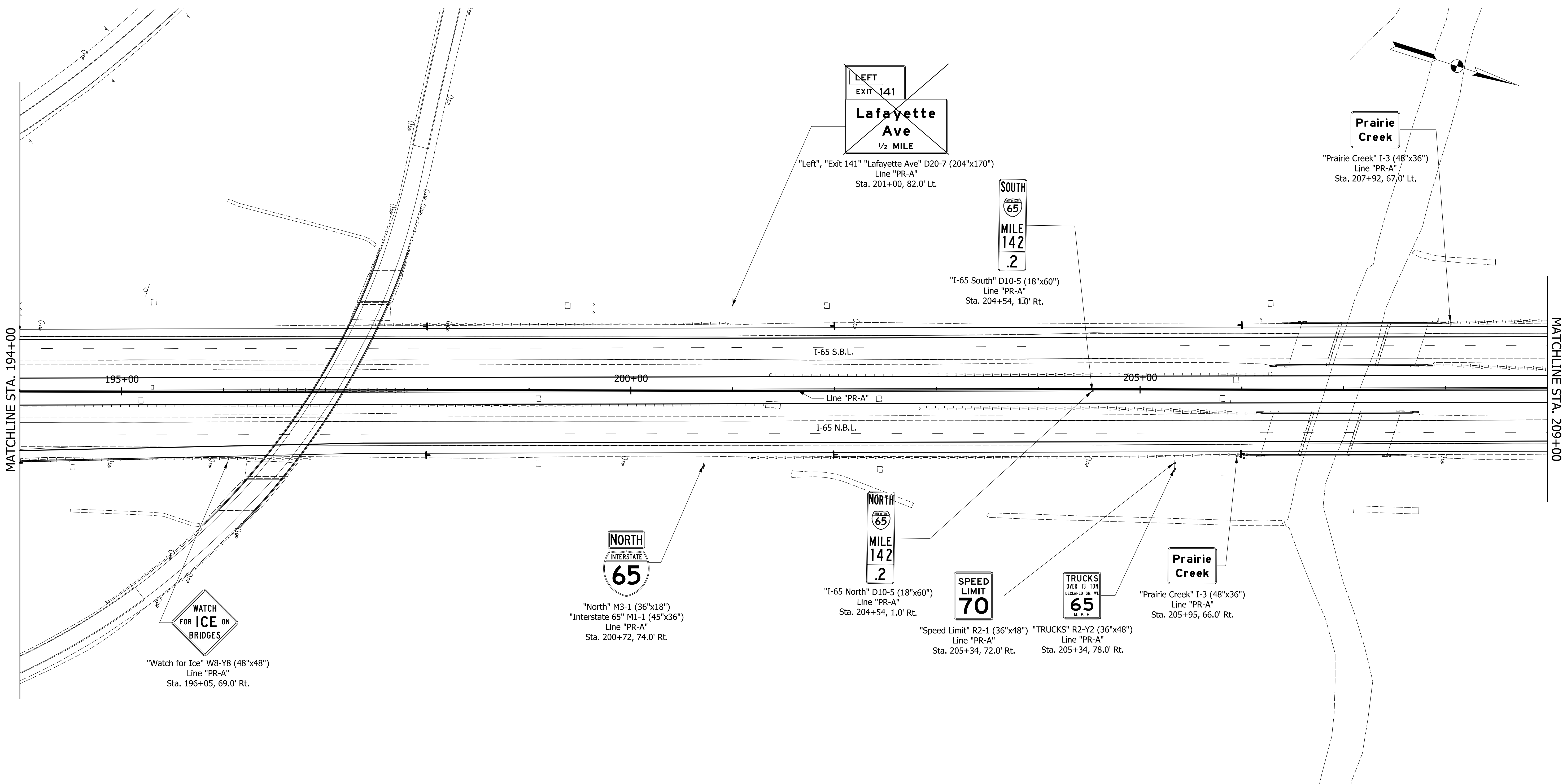
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RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ WWM	DRAWN: _____ WWM	
CHECKED: _____	CHECKED: _____	

INDIANA  
 DEPARTMENT OF TRANSPORTATION

PROPOSED SIGN PLANS

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 1802967
SURVEY BOOK ELECTRONIC	SHEETS 195 of 476
CONTRACT -	PROJECT 1802967



MATCHLINE STA. 194+00

MATCHLINE STA. 209+00

Model: Sheet 5  
2/21/2020 9:58:30 AM User:

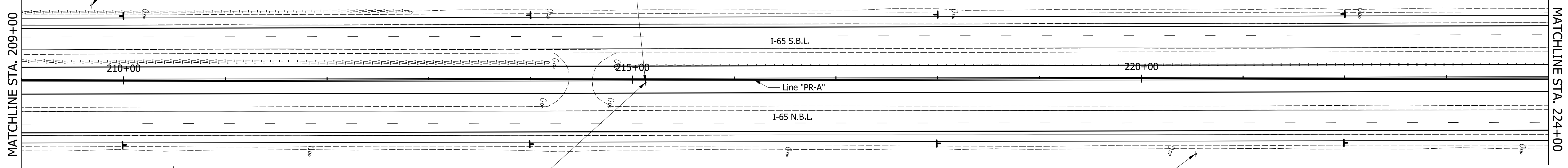
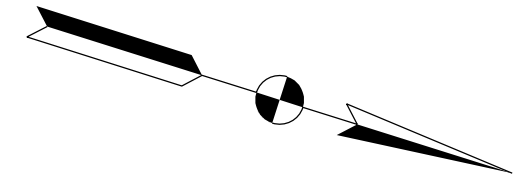
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ WWM	DRAWN: _____ WWM	
CHECKED: _____	CHECKED: _____	

**INDIANA  
DEPARTMENT OF TRANSPORTATION**

**PROPOSED SIGN PLANS**

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 1802967
SURVEY BOOK ELECTRONIC	SHEETS 196 of 476
CONTRACT -	PROJECT 1802967





**NOTICE**  
**MOVE OVER OR SLOW DOWN**  
**FOR STOPPED**  
**EMERGENCY VEHICLE**  
 ITS THE LAW

"Notice" D20-25 (144"x66")  
 Line "PR-A"  
 Sta. 209+68, 74.0' Lt.

**SOUTH**  
 I-65  
**MILE**  
**142**  
**.4**

"I-65 South" D10-5 (18"x60")  
 Line "PR-A"  
 Sta. 215+14, 3.0' Rt.

**LEFT**  
**EXIT 141**  
**Lafayette**  
**Ave**  
**1 MILE**

"Left", "Exit 141" "Lafayette Ave" D20-8 (204"x174")  
 Line "PR-A"  
 Sta. 217+49, 91.0' Lt.

**Thorntown 11**  
**Frankfort 26**  
**Chicago 154**

"Thorntown" D20-9 (66"x42")  
 Line "PR-A"  
 Sta. 210+49, 89.0' Rt.

**NORTH**  
 I-65  
**MILE**  
**142**  
**.4**

"I-65 North" D10-5 (18"x60")  
 Line "PR-A"  
 Sta. 215+14, 3.0' Rt.

**TRUCKS AND VEHICLES**  
**WITH TRAILERS USE**  
**RIGHT LANE**

"Trucks and Vehicles" R4-Y9 (120"x48")  
 Line "PR-A"  
 Sta. 215+50, 89.0' Rt.

**NO**  
**STOPPING**  
**STANDING**  
**OR**  
**PARKING**

"No Stopping" R8-Y9 (48"x60")  
 Line "PR-A"  
 Sta. 220+54, 74.0' Rt.

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ WWM	DRAWN: _____ WWM	
CHECKED: _____	CHECKED: _____	

INDIANA  
 DEPARTMENT OF TRANSPORTATION

PROPOSED SIGN PLANS

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1802967
SURVEY BOOK	SHEETS
ELECTRONIC	197 of 476
CONTRACT	PROJECT
-	1802967

MATCHLINE STA. 224+00

MATCHLINE STA. 239+00



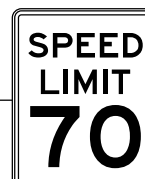
"I-65 South" D10-5 (18"x60")  
Line "PR-A"  
Sta. 225+73, 3.0' Rt.



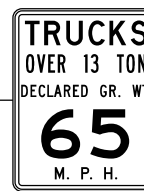
"I-65 South" D10-5 (18"x60")  
Line "PR-A"  
Sta. 236+24, 9.0' Rt.



"I-65 North" D10-5 (18"x60")  
Line "PR-A"  
Sta. 225+73, 3.0' Rt.



"Speed Limit" R2-1 (36"x48")  
Line "PR-A"  
Sta. 225+89, 75.0' Rt.



"TRUCKS" R2-Y2 (36"x48")  
Line "PR-A"  
Sta. 225+90, 82.0' Rt.



"I-65 North" D10-5 (18"x60")  
Line "PR-A"  
Sta. 236+24, 9.0' Rt.

I-65 S.B.L.

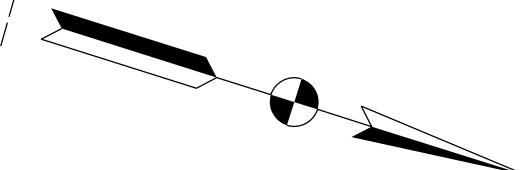
I-65 N.B.L.

Line "PR-A"

225+00

230+00

235+00

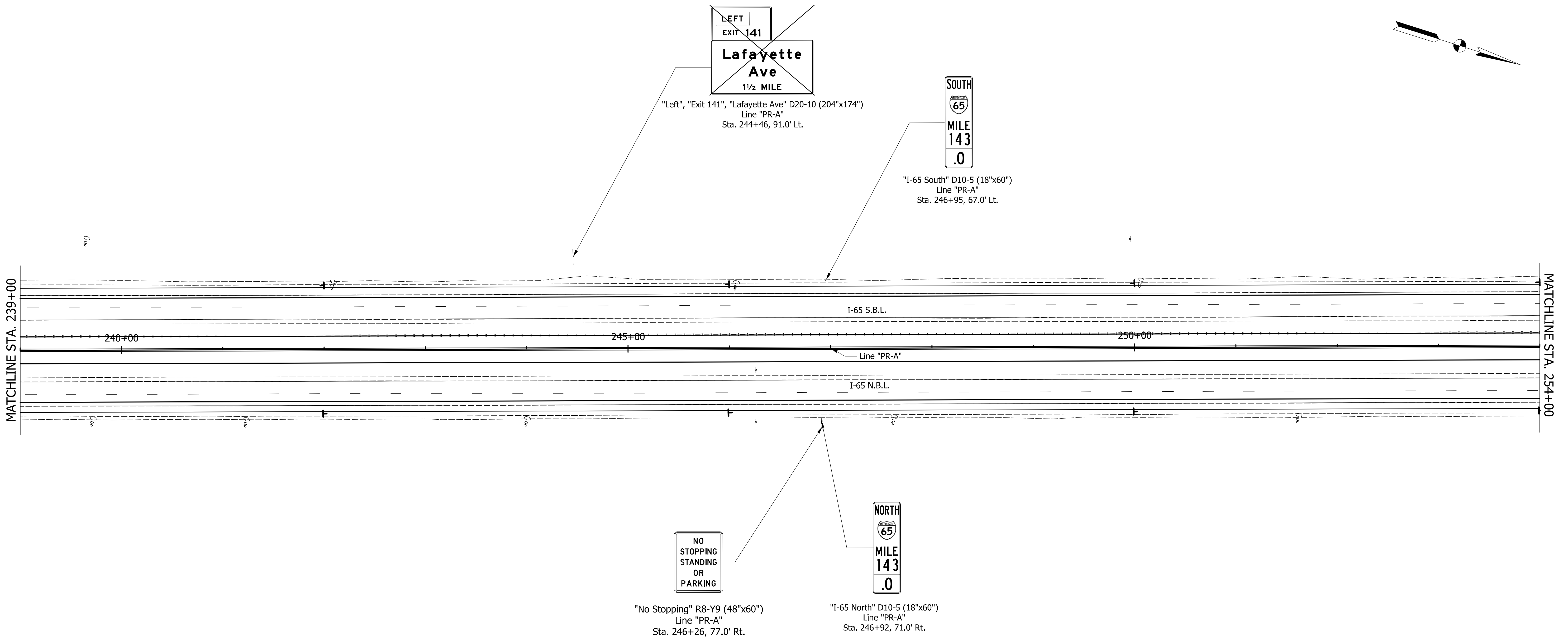
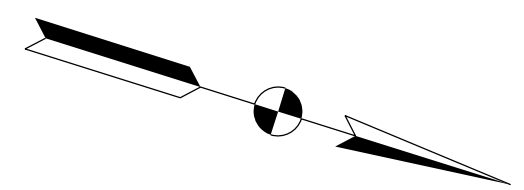


RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ WWM	DRAWN: _____ WWM	
CHECKED: _____	CHECKED: _____	

INDIANA  
DEPARTMENT OF TRANSPORTATION

PROPOSED SIGN PLANS

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 1802967
SURVEY BOOK	SHEETS
ELECTRONIC	198 of 476
CONTRACT	PROJECT
-	1802967



Model: Sheet 8  
2/21/2020 9:58:49 AM User:

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ WWM	DRAWN: _____ WWM	
CHECKED: _____	CHECKED: _____	

**INDIANA  
DEPARTMENT OF TRANSPORTATION**

**PROPOSED SIGN PLANS**

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 1802967
SURVEY BOOK ELECTRONIC	SHEETS 199 of 476
CONTRACT -	PROJECT 1802967



MATCHLINE STA. 254+00

MATCHLINE STA. 269+00



"I-65 South" D10-5 (18"x60")  
Line "PR-A"  
Sta. 257+68, 71.0' Lt.



"I-65 South" D10-5 (18"x60")  
Line "PR-A"  
Sta. 268+28, 70.0' Lt.



"I-65 North" D10-5 (18"x60")  
Line "PR-A"  
Sta. 257+57, 72.0' Rt.



"I-65 North" D10-5 (18"x60")  
Line "PR-A"  
Sta. 268+24, 71.0' Rt.

I-65 S.B.L.

I-65 N.B.L.

Line "PR-A"

255+00

260+00

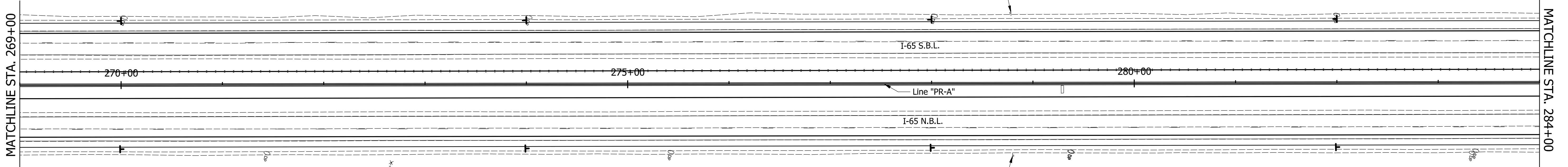
265+00

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ WWM	DRAWN: _____ WWM	
CHECKED: _____	CHECKED: _____	

INDIANA  
DEPARTMENT OF TRANSPORTATION

PROPOSED SIGN PLANS

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 1802967
SURVEY BOOK ELECTRONIC	SHEETS 200 of 476
CONTRACT -	PROJECT 1802967



SOUTH  
 65  
 MILE  
 143  
 .6  
 "I-65 South" D10-5 (18"x60")  
 Line "PR-A"  
 Sta. 278+78, 70.0' Lt.

NORTH  
 65  
 MILE  
 143  
 .6  
 "I-65 North" D10-5 (18"x60")  
 Line "PR-A"  
 Sta. 278+81, 71.0' Rt.

MATCHLINE STA. 269+00

MATCHLINE STA. 284+00

270+00

275+00

280+00

I-65 S.B.L.

Line "PR-A"

I-65 N.B.L.



Model: Sheet 10  
 2/21/2020 9:59:01 AM User:

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ WWM	DRAWN: _____ WWM	
CHECKED: _____	CHECKED: _____	

INDIANA  
 DEPARTMENT OF TRANSPORTATION

PROPOSED SIGN PLANS

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 1802967
SURVEY BOOK ELECTRONIC	SHEETS 201 of 476
CONTRACT -	PROJECT 1802967

MATCHLINE STA. 284+00

MATCHLINE STA. 299+00



"I-65 South" D10-5 (18"x60")  
Line "PR-A"  
Sta. 289+38, 68.0' Lt.



"I-65 North" D10-5 (18"x60")  
Line "PR-A"  
Sta. 289+48, 71.0' Rt.

I-65 S.B.L.

I-65 N.B.L.

285+00

290+00

295+00

Line "PR-A"

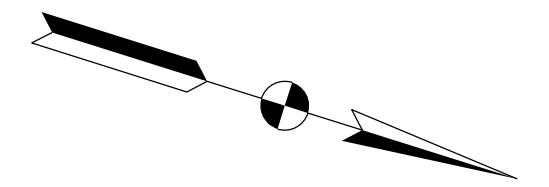
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ WWM	DRAWN: _____ WWM	
CHECKED: _____	CHECKED: _____	

INDIANA  
DEPARTMENT OF TRANSPORTATION

PROPOSED SIGN PLANS

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 1802967
SURVEY BOOK ELECTRONIC	SHEETS 202 of 476
CONTRACT -	PROJECT 1802967

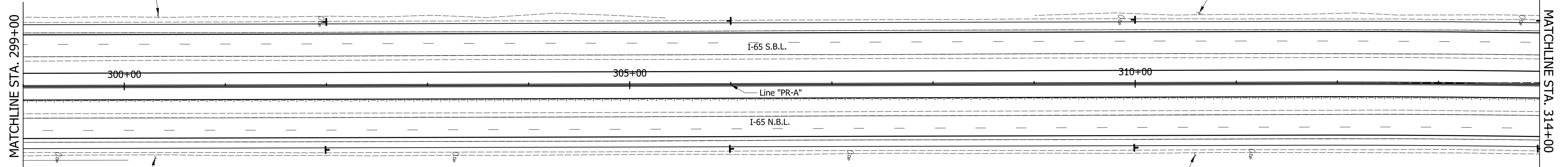




"I-65 South" D10-5 (18"x60")  
Line "PR-A"  
Sta. 300+33, 70.0' Lt.



"I-65 South" D10-5 (18"x60")  
Line "PR-A"  
Sta. 310+63, 69.0' Lt.



"I-65 North" D10-5 (18"x60")  
Line "PR-A"  
Sta. 300+31, 71.0' Rt.



"I-65 North" D10-5 (18"x60")  
Line "PR-A"  
Sta. 310+60, 71.0' Rt.

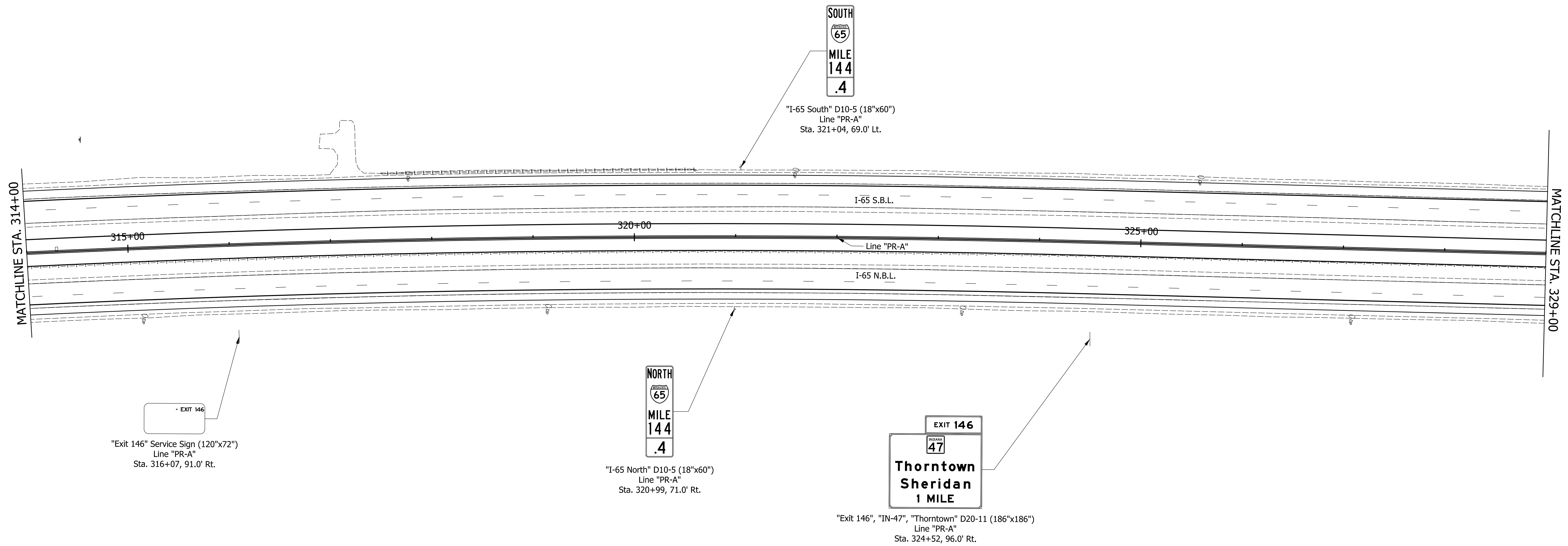
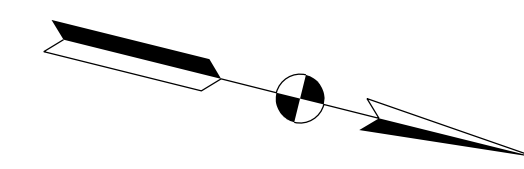
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2/21/2020 9:59:14 AM User:

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ WWM	DRAWN: _____ WWM	
CHECKED: _____	CHECKED: _____	

INDIANA  
DEPARTMENT OF TRANSPORTATION

PROPOSED SIGN PLANS

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 1802967
SURVEY BOOK	SHEETS
ELECTRONIC	203 of 476
CONTRACT	PROJECT
-	1802967



Model: Sheet 13  
2/21/2020 9:59:20 AM User:

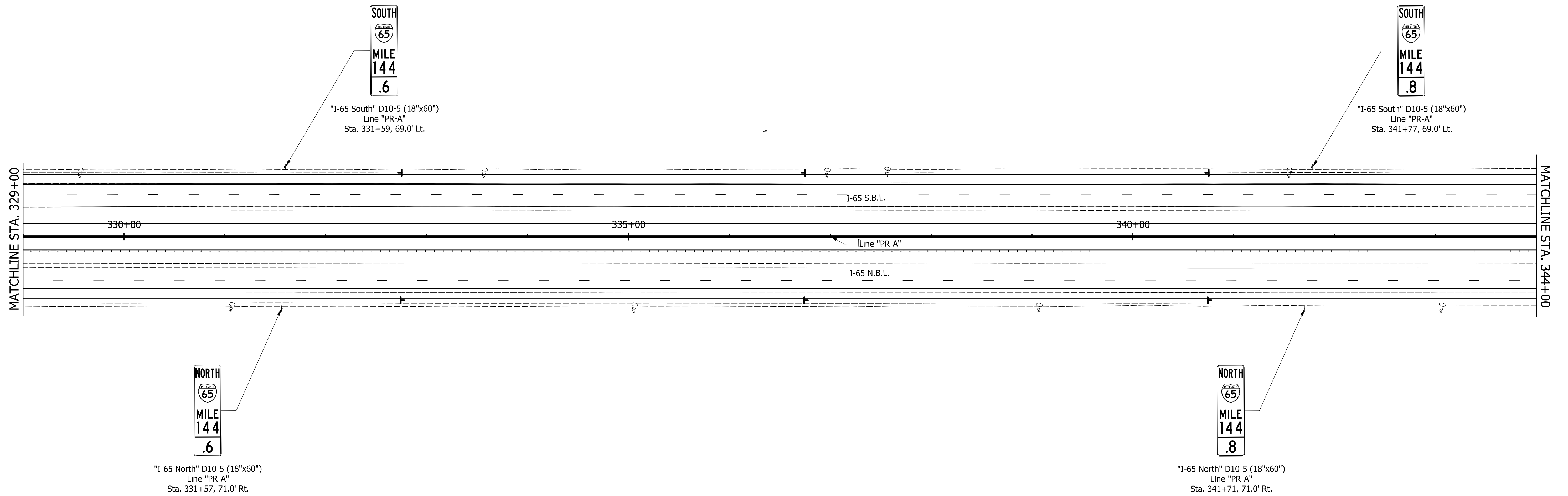
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ WWM	DRAWN: _____ WWM	
CHECKED: _____	CHECKED: _____	

**INDIANA  
DEPARTMENT OF TRANSPORTATION**

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**PROPOSED SIGN PLANS**

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 1802967
SURVEY BOOK ELECTRONIC	SHEETS 204 of 476
CONTRACT -	PROJECT 1802967



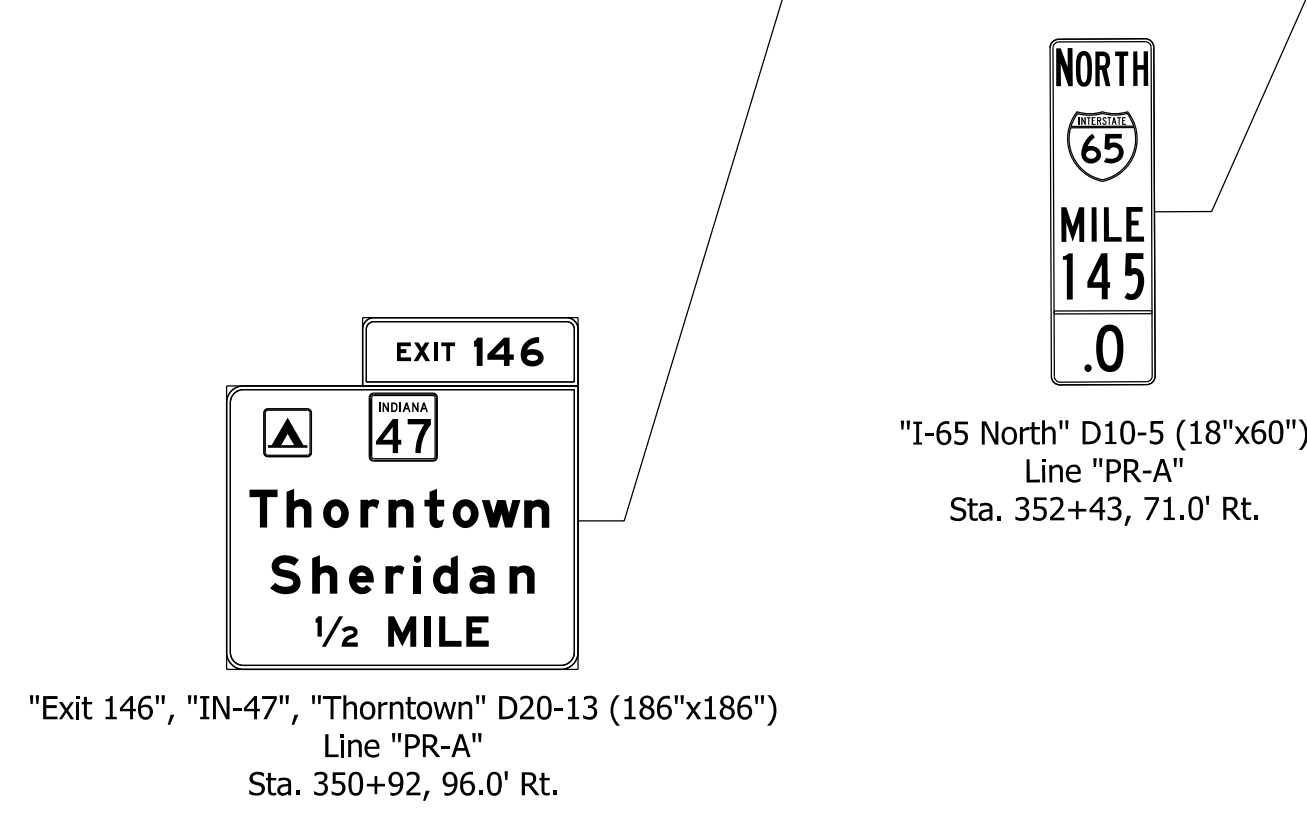
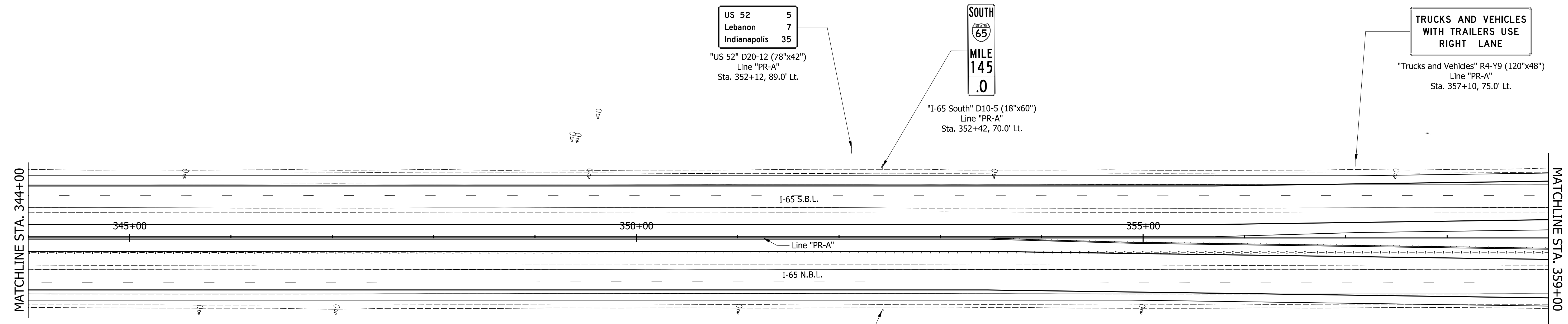
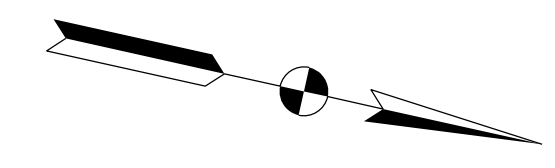
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RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ WWM	DRAWN: _____ WWM	
CHECKED: _____	CHECKED: _____	

INDIANA  
DEPARTMENT OF TRANSPORTATION

PROPOSED SIGN PLANS

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 1802967
SURVEY BOOK ELECTRONIC	SHEETS 205 of 476
CONTRACT -	PROJECT 1802967



Model: Sheet 15  
2/21/2020 9:59:32 AM User:

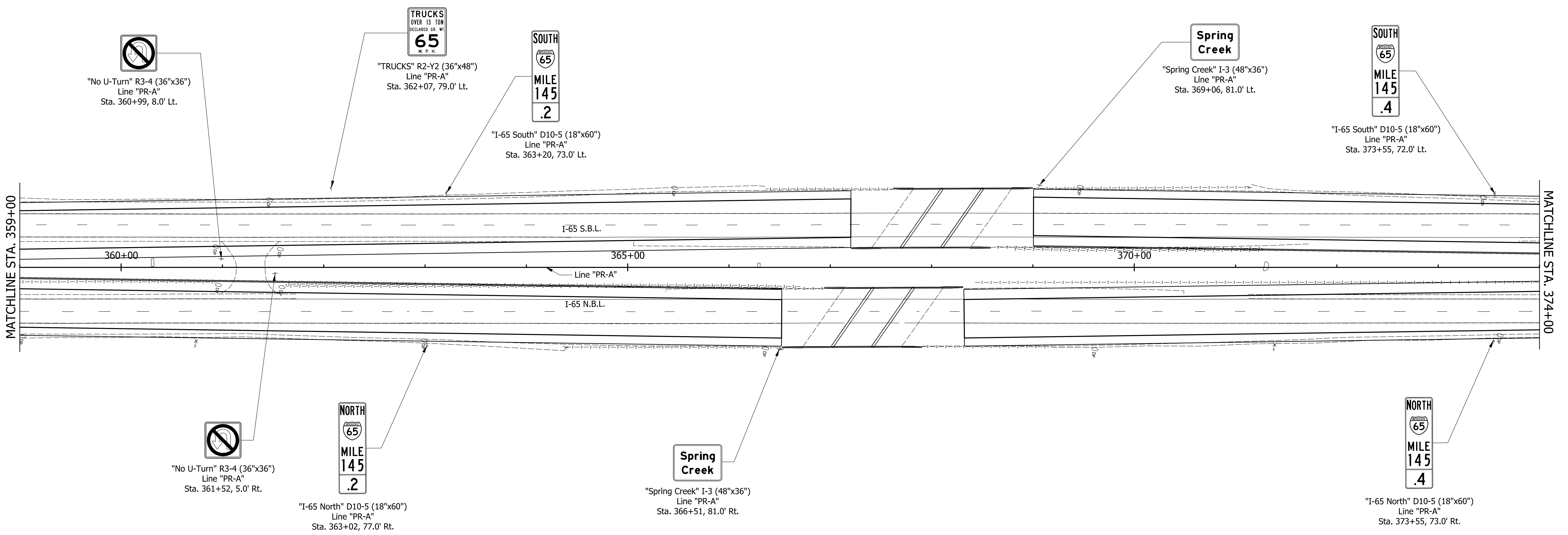
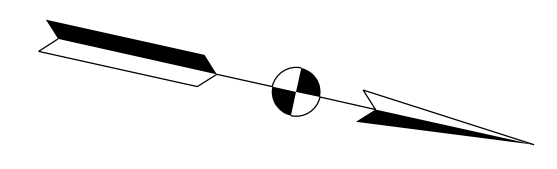
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ WWM	DRAWN: _____ WWM	
CHECKED: _____	CHECKED: _____	

**INDIANA  
DEPARTMENT OF TRANSPORTATION**

**PROPOSED SIGN PLANS**

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 1802967
SURVEY BOOK ELECTRONIC	SHEETS 206 of 476
CONTRACT -	PROJECT 1802967





"No U-Turn" R3-4 (36"x36")  
Line "PR-A"  
Sta. 360+99, 8.0' Lt.

TRUCKS  
OVER 13 TON  
DECLARED GR. WT.  
**65**  
M. P. H.

"TRUCKS" R2-Y2 (36"x48")  
Line "PR-A"  
Sta. 362+07, 79.0' Lt.

SOUTH  
**65**  
MILE  
**145**  
.2

"I-65 South" D10-5 (18"x60")  
Line "PR-A"  
Sta. 363+20, 73.0' Lt.

Spring  
Creek

"Spring Creek" I-3 (48"x36")  
Line "PR-A"  
Sta. 369+06, 81.0' Lt.

SOUTH  
**65**  
MILE  
**145**  
.4

"I-65 South" D10-5 (18"x60")  
Line "PR-A"  
Sta. 373+55, 72.0' Lt.

"No U-Turn" R3-4 (36"x36")  
Line "PR-A"  
Sta. 361+52, 5.0' Rt.

NORTH  
**65**  
MILE  
**145**  
.2

"I-65 North" D10-5 (18"x60")  
Line "PR-A"  
Sta. 363+02, 77.0' Rt.

Spring  
Creek

"Spring Creek" I-3 (48"x36")  
Line "PR-A"  
Sta. 366+51, 81.0' Rt.

NORTH  
**65**  
MILE  
**145**  
.4

"I-65 North" D10-5 (18"x60")  
Line "PR-A"  
Sta. 373+55, 73.0' Rt.

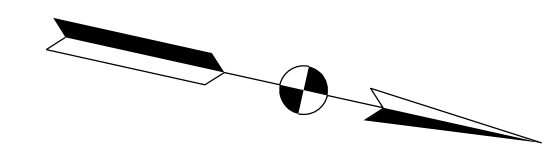
Model: Sheet\_16  
2/21/2020 9:59:38 AM User:

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ WWM	DRAWN: _____ WWM	
CHECKED: _____	CHECKED: _____	

**INDIANA  
DEPARTMENT OF TRANSPORTATION**

**PROPOSED SIGN PLANS**

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 1802967
SURVEY BOOK	SHEETS
ELECTRONIC	207 of 476
CONTRACT	PROJECT
-	1802967



"South" M3-3 (36"x18"  
"Interstate 65" M1-1 (45"x36")  
Line "PR-A"  
Sta. 375+39, 73.0' Lt.



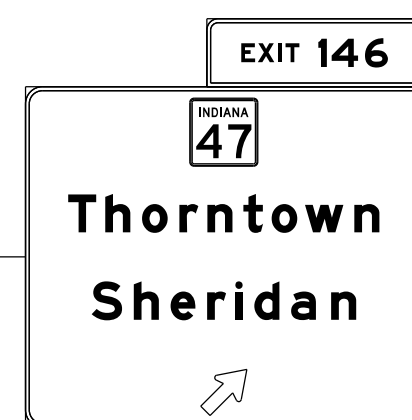
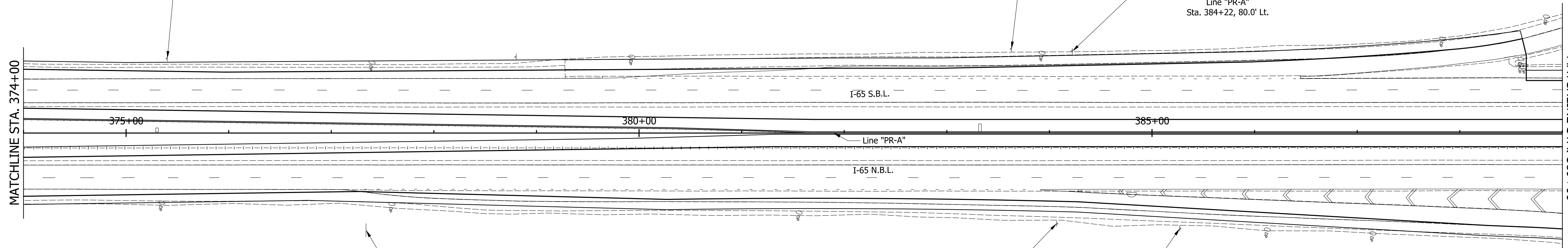
"Watch for Ice" W8-Y8 (48"x48")  
Line "PR-A"  
Sta. 383+62, 82.0' Lt.



"I-65 South" D10-5 (18"x60")  
Line "PR-A"  
Sta. 384+22, 80.0' Lt.

MATCHLINE STA. 374+00

MATCHLINE STA. 389+00



"Exit 146", "IN-47", "Thorntown" D20-13 (210"x216")  
Line "PR-A"  
Sta. 377+34, 95.0' Rt.



"I-65 North" D10-5 (18"x60")  
Line "PR-A"  
Sta. 384+08, 88.0' Rt.



"Exit", "40 MPH" W13-2 (36"x48")  
Line "PR-A"  
Sta. 385+28, 93.0' Rt.

Model: Sheet17  
2/21/2020 9:59:44 AM User:

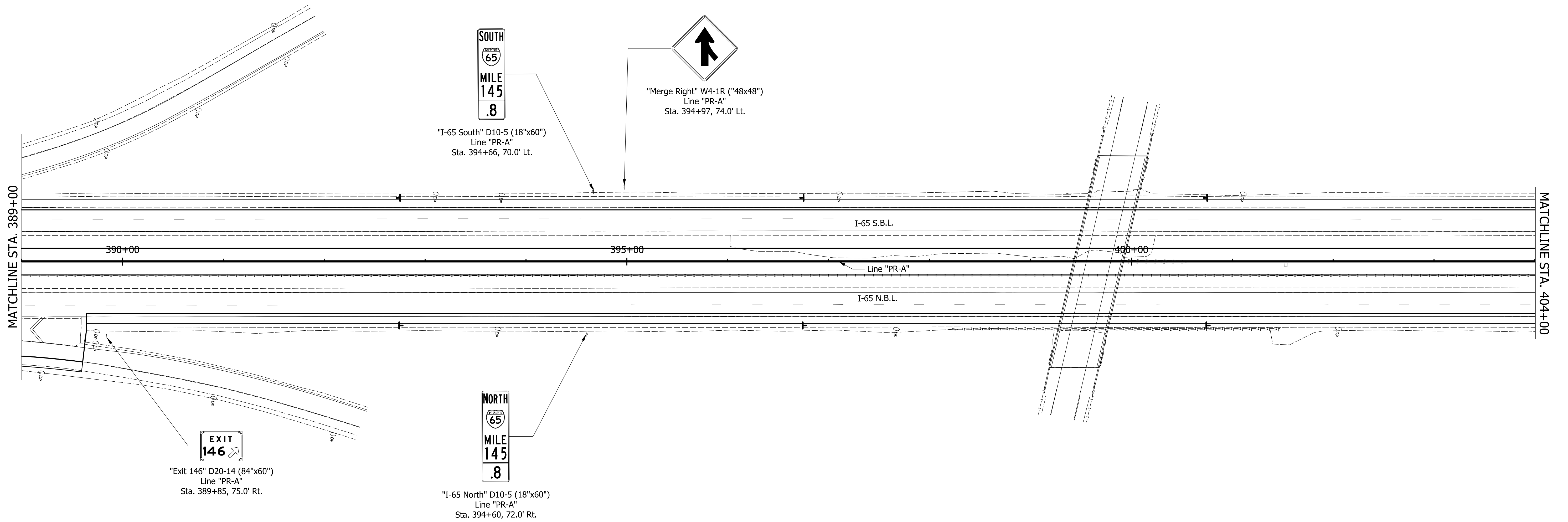
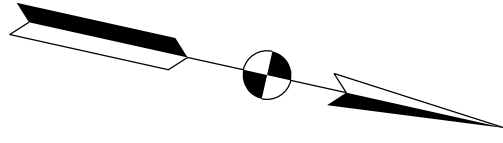
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RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ WWM	DRAWN: _____ WWM	
CHECKED: _____	CHECKED: _____	

INDIANA  
DEPARTMENT OF TRANSPORTATION

PROPOSED SIGN PLANS

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 1802967
SURVEY BOOK ELECTRONIC	SHEETS 207a of 476
CONTRACT -	PROJECT 1802967



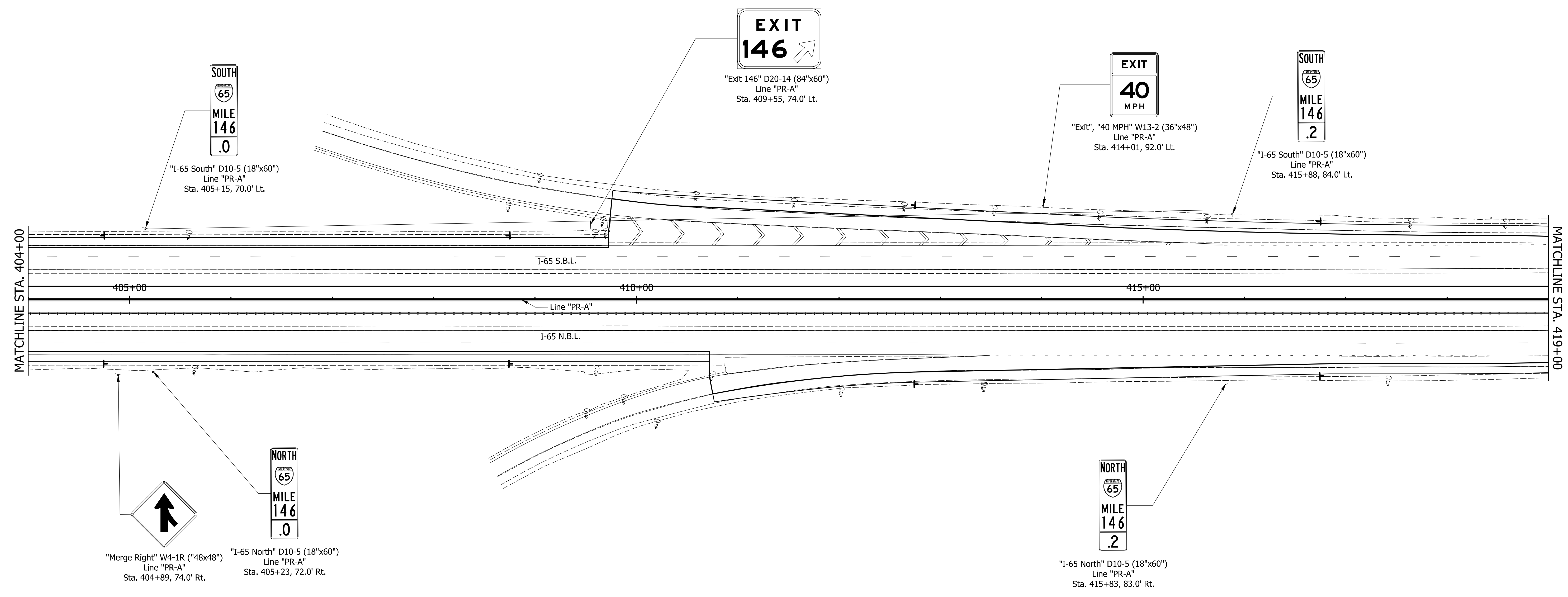
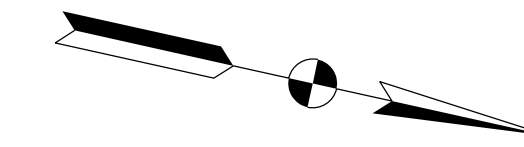
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RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ WWM	DRAWN: _____ WWM	
CHECKED: _____	CHECKED: _____	

INDIANA  
DEPARTMENT OF TRANSPORTATION

PROPOSED SIGN PLANS

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 1802967
SURVEY BOOK ELECTRONIC	SHEETS 207b of 476
CONTRACT -	PROJECT 1802967



Model: Sheet 19  
2/21/2020 9:59:56 AM User:

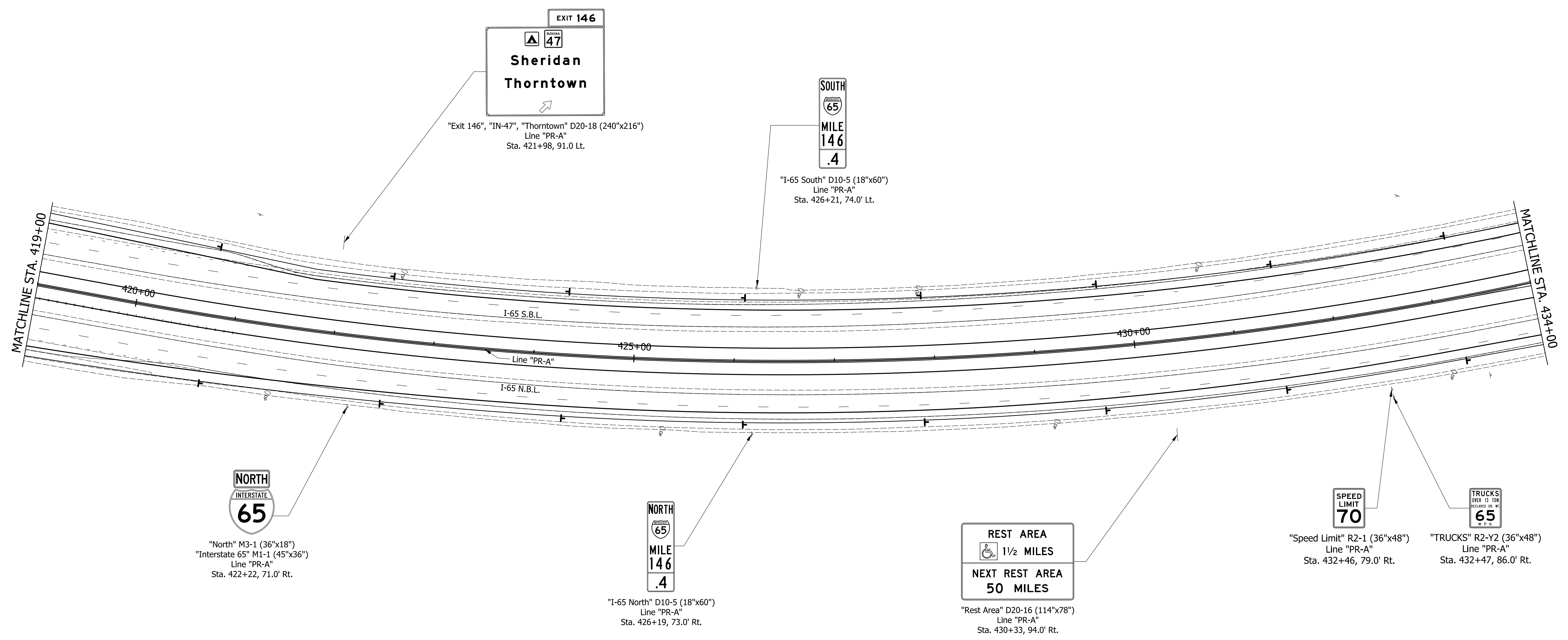
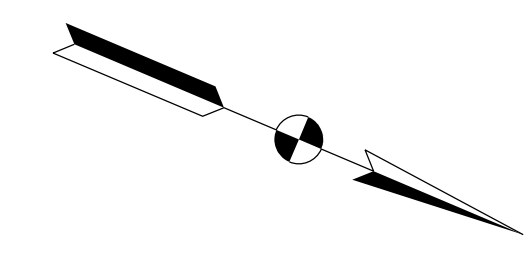
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ WWM	DRAWN: _____ WWM	
CHECKED: _____	CHECKED: _____	

**INDIANA  
DEPARTMENT OF TRANSPORTATION**

**PROPOSED SIGN PLANS**

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 1802967
SURVEY BOOK	SHEETS
ELECTRONIC CONTRACT	207c of 476 PROJECT
	1802967





EXIT 146  
 47  
**Sheridan  
 Thorntown**

"Exit 146", "IN-47", "Thorntown" D20-18 (240"x216")  
 Line "PR-A"  
 Sta. 421+98, 91.0 Lt.

SOUTH  
 65  
 MILE  
 146  
 .4

"I-65 South" D10-5 (18"x60")  
 Line "PR-A"  
 Sta. 426+21, 74.0' Lt.

NORTH  
 INTERSTATE  
 65

"North" M3-1 (36"x18")  
 "Interstate 65" M1-1 (45"x36")  
 Line "PR-A"  
 Sta. 422+22, 71.0' Rt.

NORTH  
 65  
 MILE  
 146  
 .4

"I-65 North" D10-5 (18"x60")  
 Line "PR-A"  
 Sta. 426+19, 73.0' Rt.

REST AREA  
 1 1/2 MILES  
 NEXT REST AREA  
 50 MILES

"Rest Area" D20-16 (114"x78")  
 Line "PR-A"  
 Sta. 430+33, 94.0' Rt.

SPEED  
 LIMIT  
 70

"Speed Limit" R2-1 (36"x48")  
 Line "PR-A"  
 Sta. 432+46, 79.0' Rt.

TRUCKS  
 OVER 10 TON  
 DECLARED OR WT  
 65  
 M.P.H.

"TRUCKS" R2-Y2 (36"x48")  
 Line "PR-A"  
 Sta. 432+47, 86.0' Rt.

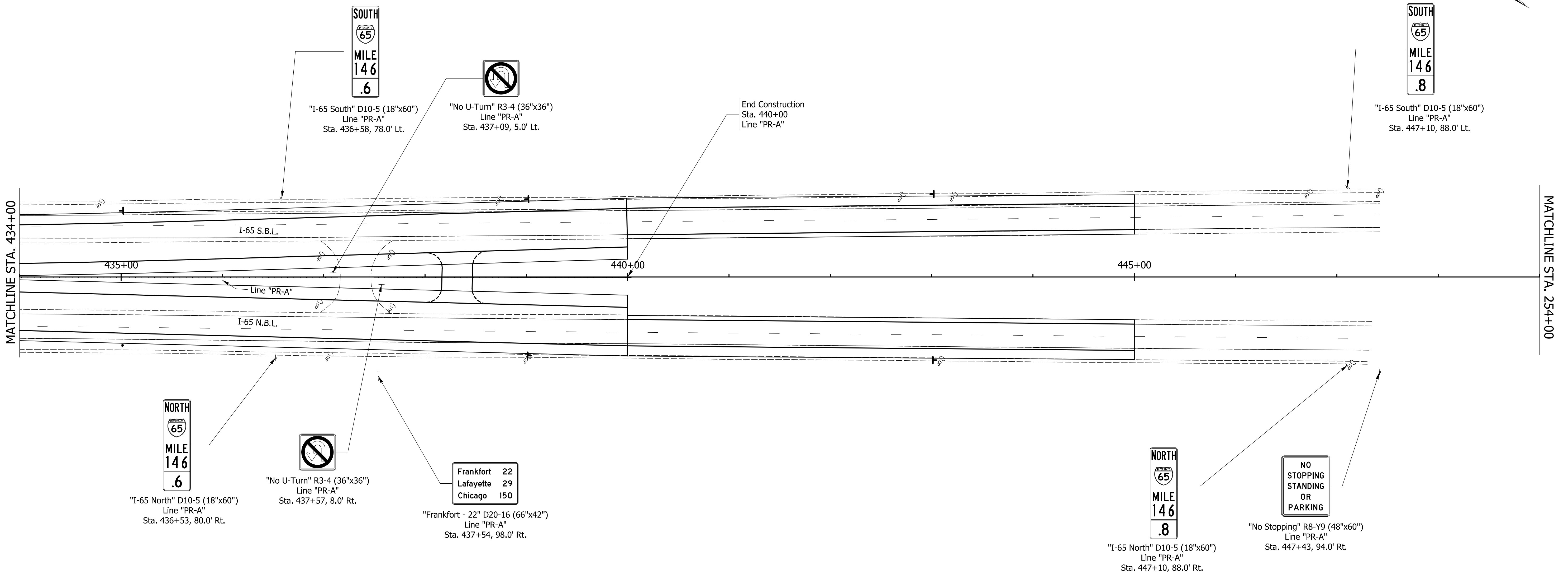
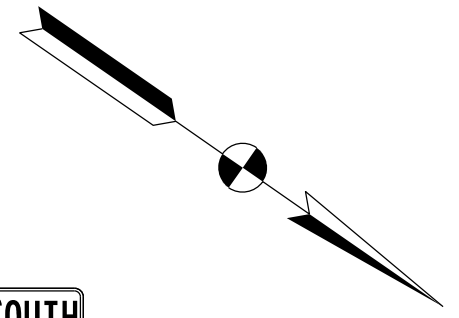
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 2/21/2020 10:00:02 AM User:

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ WWM	DRAWN: _____ WWM	
CHECKED: _____	CHECKED: _____	

INDIANA  
 DEPARTMENT OF TRANSPORTATION

PROPOSED SIGN PLANS

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 1802967
SURVEY BOOK ELECTRONIC	SHEETS 207d of 476
CONTRACT -	PROJECT 1802967



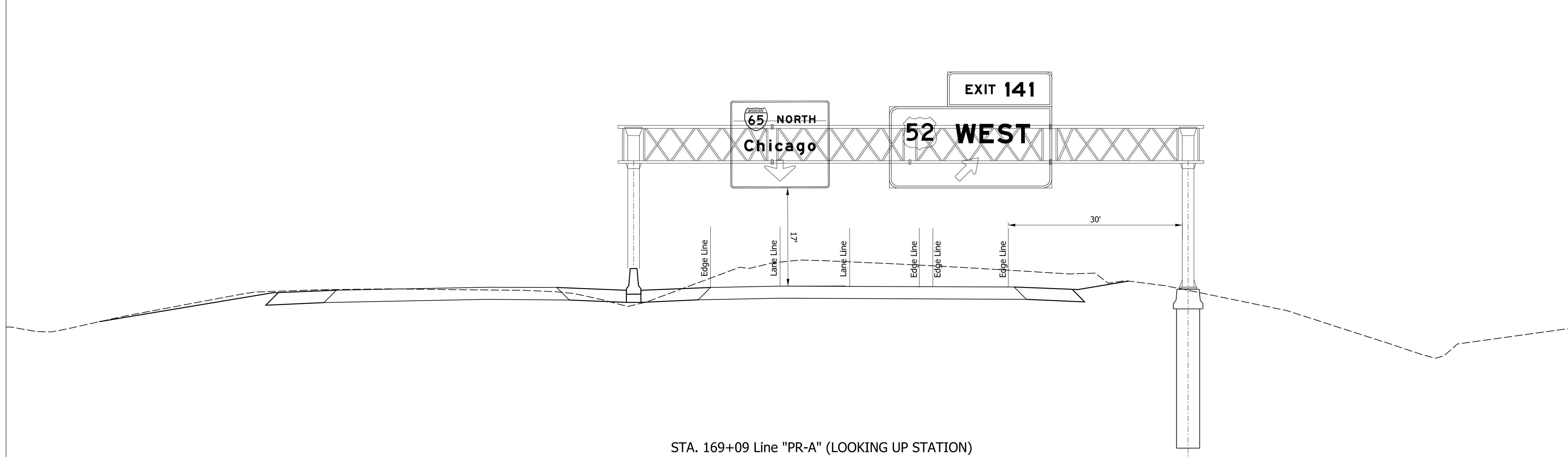
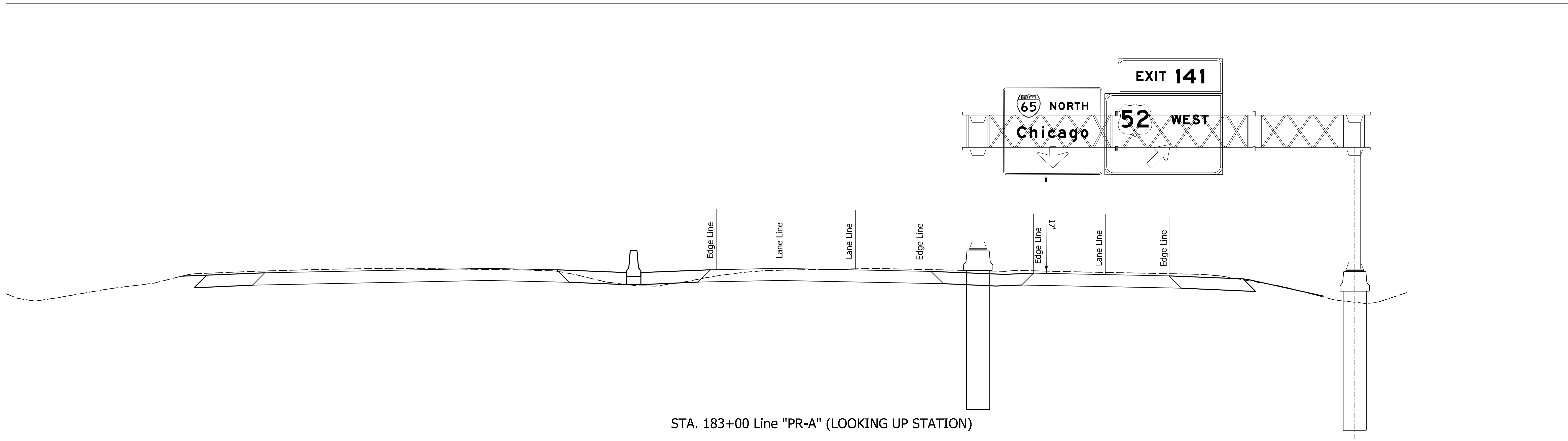
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2/21/2020 10:00:08 AM User:

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ WWM	DRAWN: _____ WWM	
CHECKED: _____	CHECKED: _____	

**INDIANA  
DEPARTMENT OF TRANSPORTATION**

**PROPOSED SIGN PLANS**

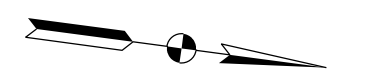
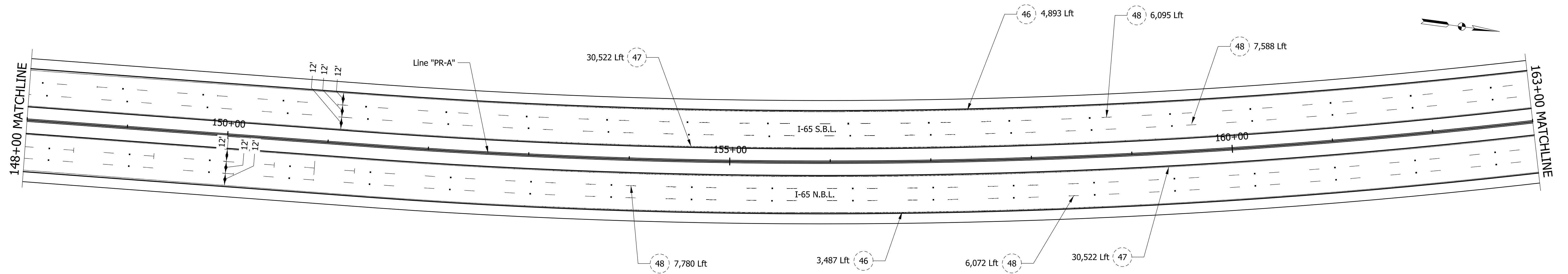
HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1802967
SURVEY BOOK	SHEETS
ELECTRONIC	207e of 476
CONTRACT	PROJECT
-	1802967



RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE _____	INDIANA DEPARTMENT OF TRANSPORTATION		HORIZONTAL SCALE	BRIDGE FILE
			1" = 50'	N/A
DESIGNED: _____ WWM	DRAWN: _____ WWM	PROPOSED OVERHEAD SIGN ELEVATIONS	VERTICAL SCALE	DESIGNATION
CHECKED: _____	CHECKED: _____		N/A	1802967
			SURVEY BOOK	SHEETS
			ELECTRONIC	207f of 476
			CONTRACT	PROJECT
				1802967







**LEGEND**

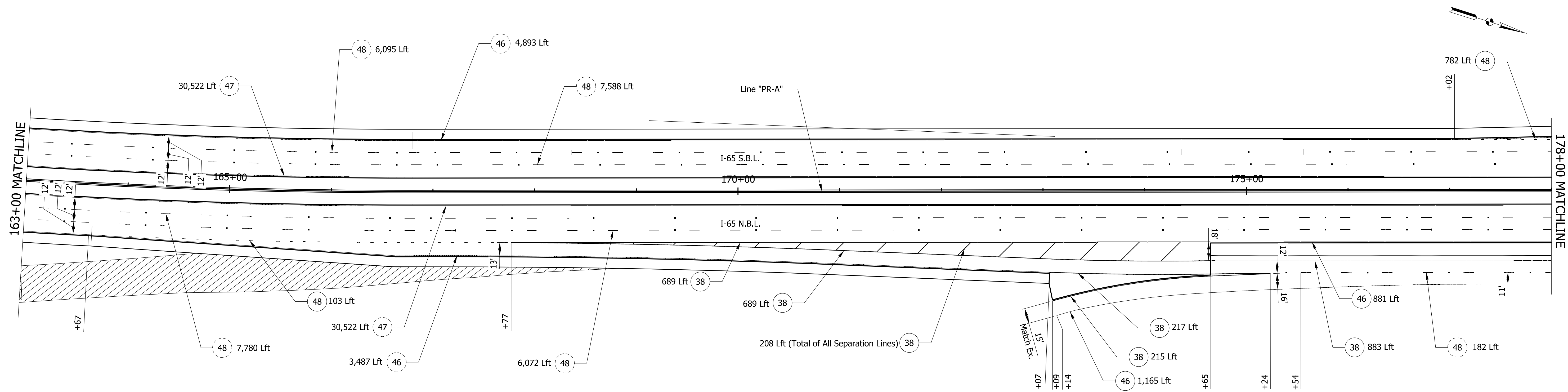
- 38 8 in. Solid White Thermoplastic Transverse Marking
- 46 4 in. Solid White Thermoplastic Line
- 47 4 in. Solid Yellow Thermoplastic Line
- 48 4 in. Broken White Thermoplastic Line
- Raised Pavement Marking, 80 ft Spa.

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ WWM	DRAWN: _____ WWM	
CHECKED: _____	CHECKED: _____	

INDIANA  
DEPARTMENT OF TRANSPORTATION

**PAVEMENT MARKINGS**

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 1802967
SURVEY BOOK	SHEETS
ELECTRONIC	209 of 476
CONTRACT	PROJECT
-	1802967



**LEGEND**

- (38) 8 in. Solid White Thermoplastic Transverse Marking
- (46) 4 in. Solid White Thermoplastic Line
- (47) 4 in. Solid Yellow Thermoplastic Line
- (48) 4 in. Broken White Thermoplastic Line
- Raised Pavement Marking, 80 ft Spa.

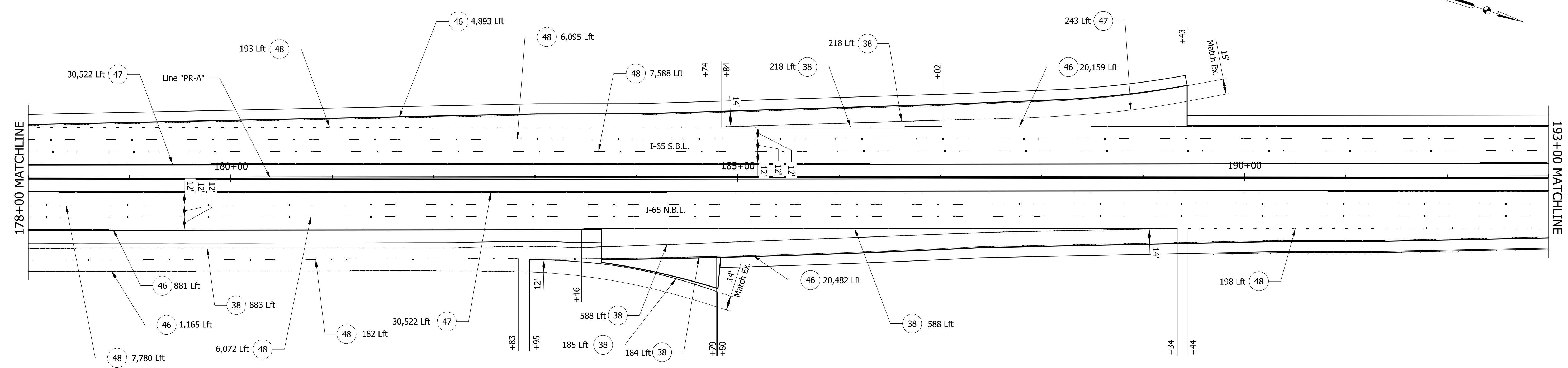
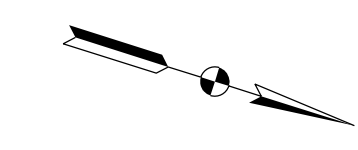
Model: Sheet3 2/21/2020 9:45:37 AM User:

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ WWM	DRAWN: _____ WWM	
CHECKED: _____	CHECKED: _____	

**INDIANA  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKINGS**

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 1802967
SURVEY BOOK ELECTRONIC	SHEETS 210 of 476
CONTRACT -	PROJECT 1802967



**LEGEND**

- (38) 8 in. Solid White Thermoplastic Transverse Marking
- (46) 4 in. Solid White Thermoplastic Line
- (47) 4 in. Solid Yellow Thermoplastic Line
- (48) 4 in. Broken White Thermoplastic Line
- Raised Pavement Marking, 80 ft Spa.

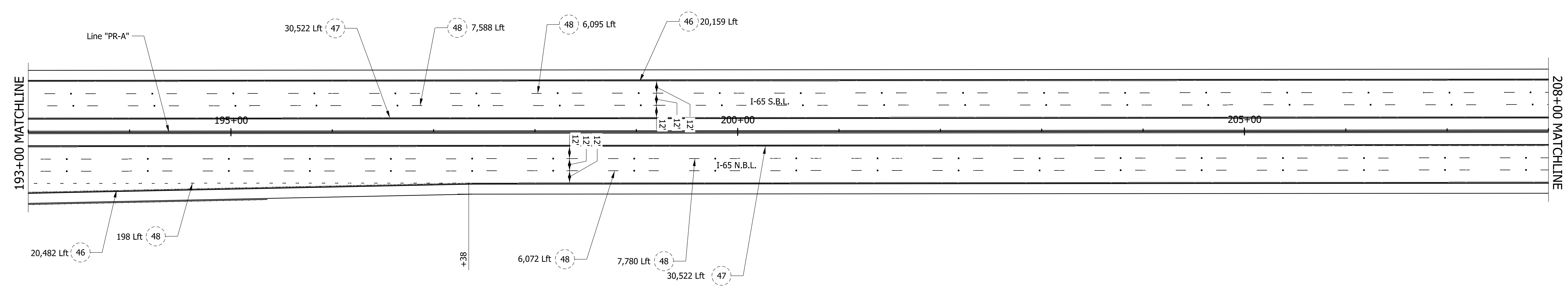
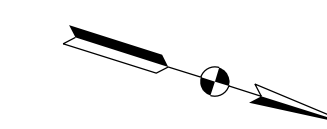
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2/21/2020 9:45:38 AM User:

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ WWM	DRAWN: _____ WWM	
CHECKED: _____	CHECKED: _____	

**INDIANA  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKINGS**

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 1802967
SURVEY BOOK ELECTRONIC	SHEETS 211 of 476
CONTRACT -	PROJECT 1802967



**LEGEND**

- 38 8 in. Solid White Thermoplastic Transverse Marking
- 46 4 in. Solid White Thermoplastic Line
- 47 4 in. Solid Yellow Thermoplastic Line
- 48 4 in. Broken White Thermoplastic Line
- Raised Pavement Marking, 80 ft Spa.

Model: Sheet 5  
2/21/2020 9:45:39 AM User:

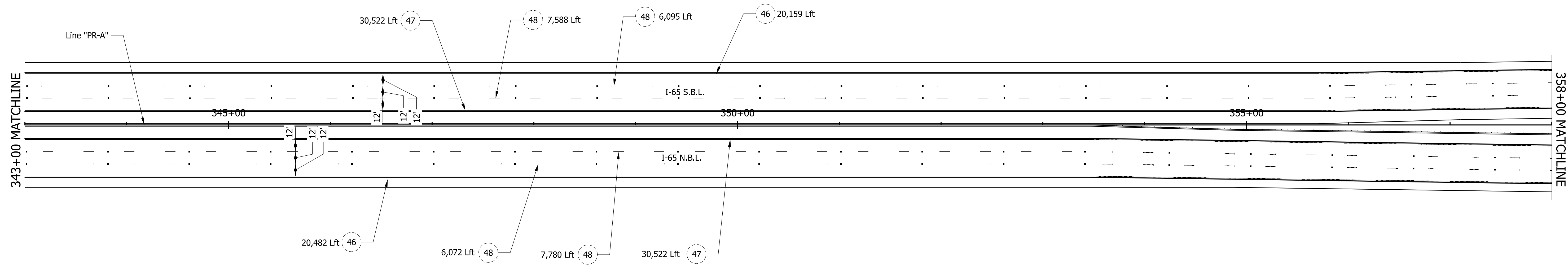
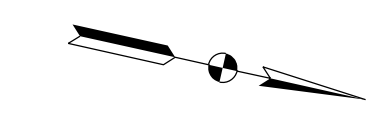
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ WWM	DRAWN: _____ WWM	
CHECKED: _____	CHECKED: _____	

**INDIANA  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKINGS**

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 1802967
SURVEY BOOK ELECTRONIC	SHEETS 212 of 476
CONTRACT -	PROJECT 1802967





**LEGEND**

- 38 8 in. Solid White Thermoplastic Transverse Marking
- 46 4 in. Solid White Thermoplastic Line
- 47 4 in. Solid Yellow Thermoplastic Line
- 48 4 in. Broken White Thermoplastic Line
- Raised Pavement Marking, 80 ft Spa.

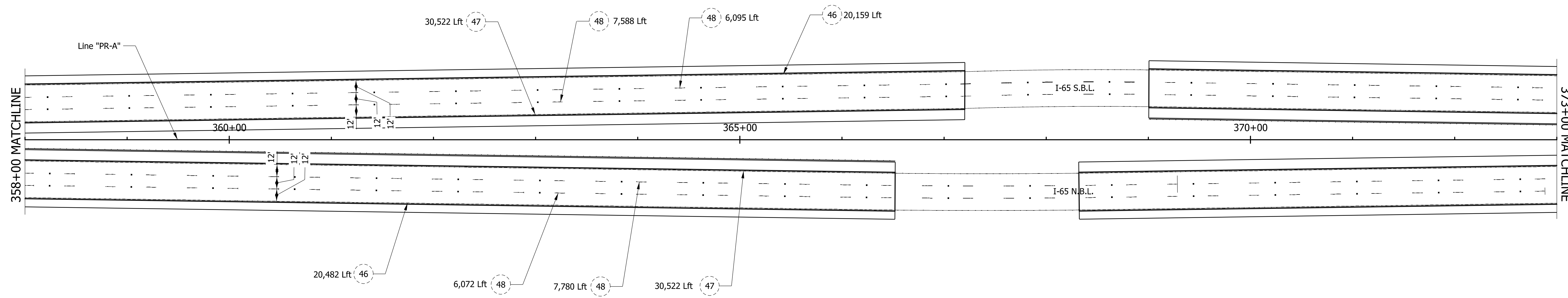
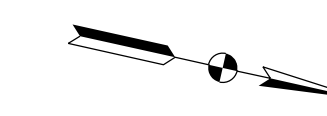
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ WWM	DRAWN: _____ WWM	
CHECKED: _____	CHECKED: _____	

INDIANA  
DEPARTMENT OF TRANSPORTATION

**PAVEMENT MARKINGS**

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 1802967
SURVEY BOOK ELECTRONIC	SHEETS 213 of 476
CONTRACT -	PROJECT 1802967

Model: Sheet 6  
2/21/2020 9:45:40 AM User:



**LEGEND**

- 38 8 in. Solid White Thermoplastic Transverse Marking
- 46 4 in. Solid White Thermoplastic Line
- 47 4 in. Solid Yellow Thermoplastic Line
- 48 4 in. Broken White Thermoplastic Line
- Raised Pavement Marking, 80 ft Spa.

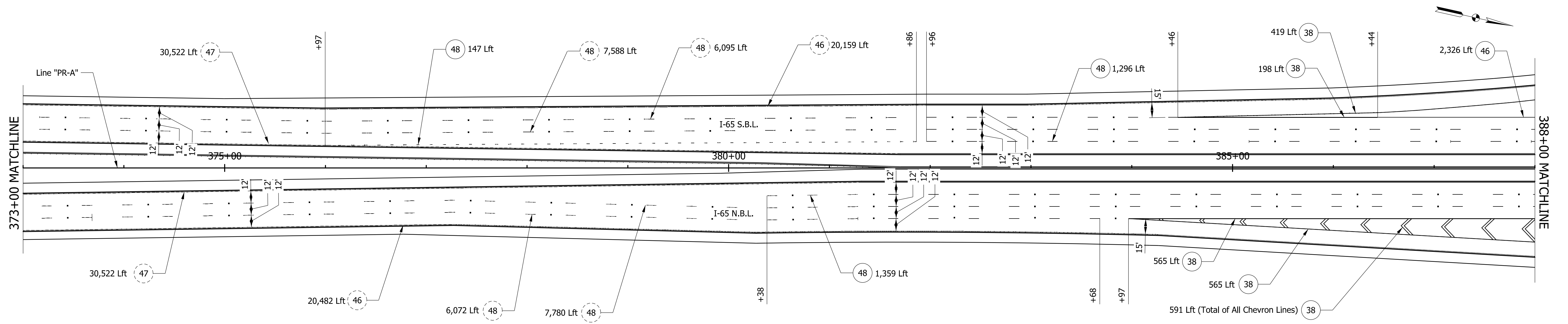
Model: Sheet7  
2/21/2020 9:45:41 AM User:

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ WWM	DRAWN: _____ WWM	
CHECKED: _____	CHECKED: _____	

**INDIANA  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKINGS**

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 1802967
SURVEY BOOK ELECTRONIC	SHEETS 214 of 476
CONTRACT -	PROJECT 1802967



**LEGEND**

- (38) 8 in. Solid White Thermoplastic Transverse Marking
- (46) 4 in. Solid White Thermoplastic Line
- (47) 4 in. Solid Yellow Thermoplastic Line
- (48) 4 in. Broken White Thermoplastic Line
- Raised Pavement Marking, 80 ft Spa.

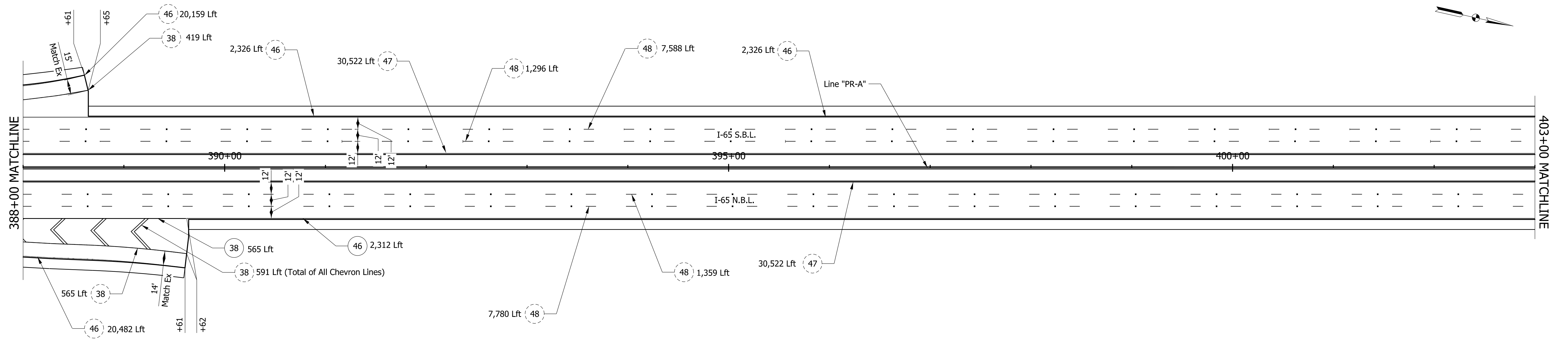
Model: Sheet 8  
2/21/2020 9:45:42 AM User:

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ WWM	DRAWN: _____ WWM	
CHECKED: _____	CHECKED: _____	

**INDIANA  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKINGS**

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 1802967
SURVEY BOOK	SHEETS
ELECTRONIC	215 of 476
CONTRACT	PROJECT
-	1802967



**LEGEND**

- 38 8 in. Solid White Thermoplastic Transverse Marking
- 46 4 in. Solid White Thermoplastic Line
- 47 4 in. Solid Yellow Thermoplastic Line
- 48 4 in. Broken White Thermoplastic Line
- Raised Pavement Marking, 80 ft Spa.

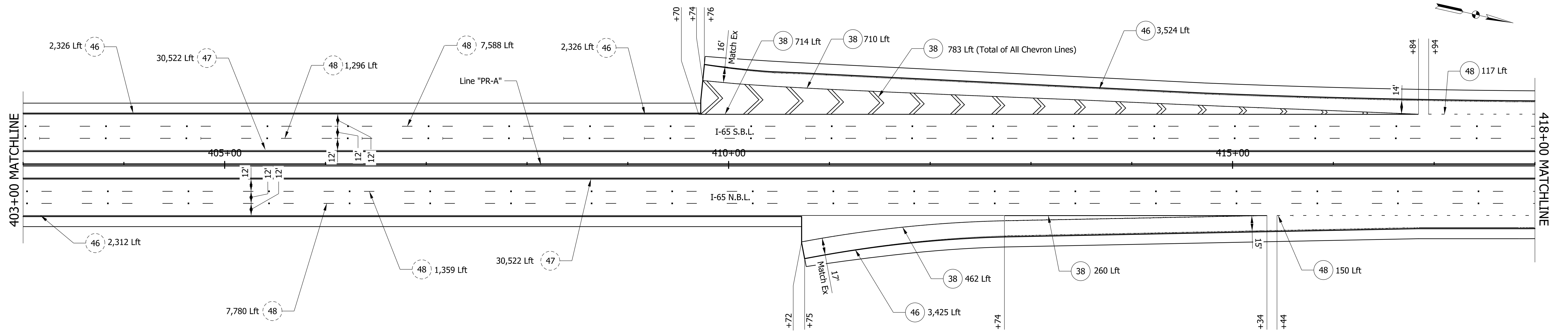
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ WWM	DRAWN: _____ WWM	
CHECKED: _____	CHECKED: _____	

INDIANA  
DEPARTMENT OF TRANSPORTATION

**PAVEMENT MARKINGS**

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 1802967
SURVEY BOOK	SHEETS
ELECTRONIC	216 of 476
CONTRACT	PROJECT
-	1802967





**LEGEND**

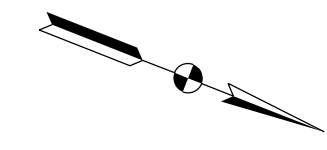
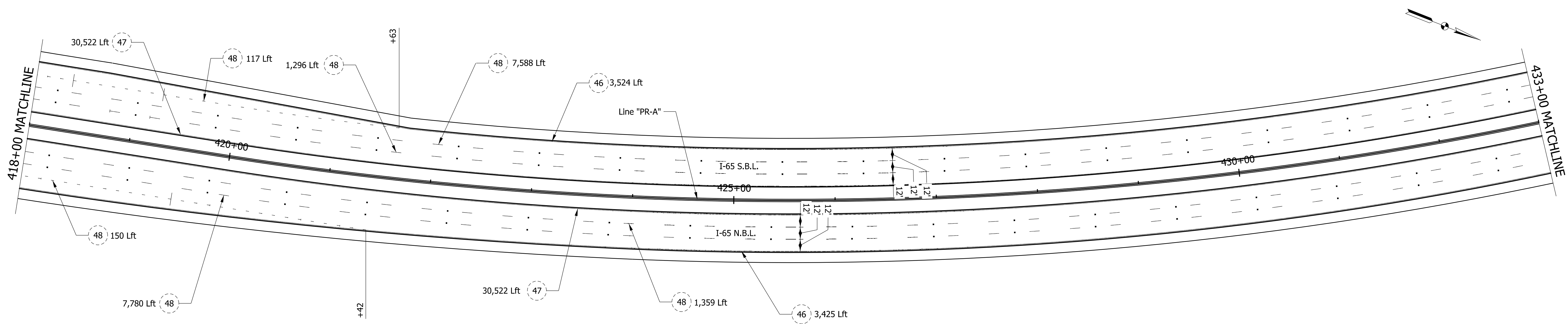
- 38 8 in. Solid White Thermoplastic Transverse Marking
- 46 4 in. Solid White Thermoplastic Line
- 47 4 in. Solid Yellow Thermoplastic Line
- 48 4 in. Broken White Thermoplastic Line
- Raised Pavement Marking, 80 ft Spa.

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ WWM	DRAWN: _____ WWM	
CHECKED: _____	CHECKED: _____	

INDIANA  
DEPARTMENT OF TRANSPORTATION

**PAVEMENT MARKINGS**

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 1802967
SURVEY BOOK ELECTRONIC	SHEETS 217 of 476
CONTRACT -	PROJECT 1802967



**LEGEND**

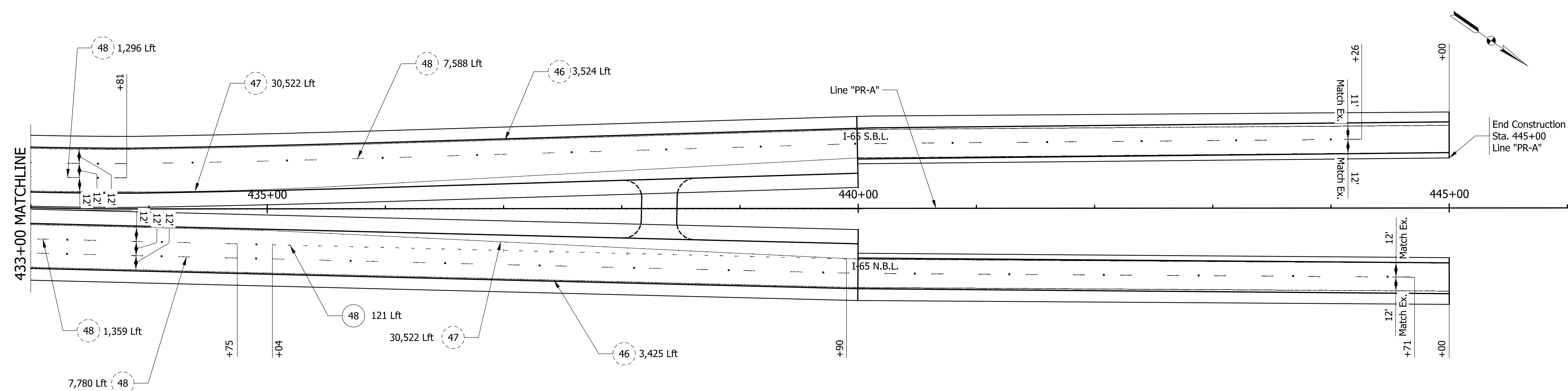
- 38 8 in. Solid White Thermoplastic Transverse Marking
- 46 4 in. Solid White Thermoplastic Line
- 47 4 in. Solid Yellow Thermoplastic Line
- 48 4 in. Broken White Thermoplastic Line
- Raised Pavement Marking, 80 ft Spa.

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ WWM	DRAWN: _____ WWM	
CHECKED: _____	CHECKED: _____	

INDIANA  
DEPARTMENT OF TRANSPORTATION

**PAVEMENT MARKINGS**

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 1802967
SURVEY BOOK ELECTRONIC	SHEETS 218 of 476
CONTRACT -	PROJECT 1802967



**LEGEND**

- 38 8 in. Solid White Thermoplastic Transverse Marking
- 46 4 in. Solid White Thermoplastic Line
- 47 4 in. Solid Yellow Thermoplastic Line
- 48 4 in. Broken White Thermoplastic Line
- Raised Pavement Marking, 80 ft Spa.

Model: Sheet 12  
2/21/2020 9:45:46 AM User:

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ WWM	DRAWN: _____ WWM	
CHECKED: _____	CHECKED: _____	

**INDIANA  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKINGS**

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 1802967
SURVEY BOOK ELECTRONIC	SHEETS 219 of 476
CONTRACT -	PROJECT 1802967

PAVEMENT MARKINGS SUMMARY OF QUANTITIES

LOCATION		Left	Right	LINE PAINT		LINE THERMOPLASTICS				LINE THERMOPLASTICS				TRANSVERSE MARKINGS THERMOPLASTIC STOP LINE		TRANSVERSE MARKINGS CROSSHATCH LINE		TRANSVERSE MARKINGS CROSSWALK LINE		PAVEMENT MESSAGE THERMOPLASTIC LANE INDICATION ARROW	PAVEMENT MESSAGE THERMOPLASTIC WORD ONLY
				SOLID WHITE	SOLID YELLOW	SOLID WHITE	SOLID YELLOW	SOLID WHITE	SOLID YELLOW	BROKEN WHITE	BROKEN YELLOW	BROKEN WHITE	BROKEN YELLOW	SOLID WHITE	SOLID WHITE	SOLID YELLOW	SOLID YELLOW	SOLID WHITE	SOLID WHITE		
				4 in ft	4 in ft	4 in ft	4 in ft	8 in ft	8 in ft	5 in ft	5 in ft	8 in ft	8 in ft	12 in ft	24 in ft	24 in ft	24 in ft	24 in ft	4 in ft		
Sta. From	Sta. To																				
<b>Chevron Lines</b>																					
384+28.12, 50.35' Rt.	389+24.50, 50.25' Rt.							591													
409+72.31, 50.25' Lt.	416+32.83, 50.25' Lt.							783													
<b>Dashed Lines</b>																					
163+67	167+77																				
177+02	184+74																				
189+44	197+38																				
375+97	381+86																				
415+44	421+42																				
416+94	421+63																				
435+04	439+90																				
<b>Edge Lines</b>																					
139+78	445+00	X						30,522													
140+27	445+00		X					30,473													
140+50	175+24		X					3,474													
140+50	189+43	X						4,893													
167+77	174+65		X																		
167+77	174+65		X																		
173+07	175+24		X																		
173+09	175+24		X																		
173+14	184+79		X					1,165													
174+65	183+46		X					881													
174+65	183+46		X						881												
182+95	184+80		X																		
182+95	184+79		X																		
184+79	389+61		X					20,482													
183+46	189+34		X																		
183+46	189+34		X																		
184+95	187+02	X																			
184+95	187+02	X																			
187+02	388+61	X						20,159													
187+02	189+43	X							241												
383+97	389+62		X																		
383+97	389+62		X																		
384+46	388+65	X																			
384+46	386+44	X																			
386+44	409+70	X						2,326													
389+62	412+74		X					2,312													
409+70	416+84	X																			
409+74	416+84	X																			
409+76	445+00	X						3,524													
410+72	415+34		X																		
410+75	445+00		X					3,425													
412+74	415+34		X																		
<b>Lane Lines</b>																					
133+50	444+71		X																		
140+67	384+46	X																			
140+72	444+26	X																			
140+78	383+68		X																		
175+54	182+83		X																		
380+38	434+75		X																		
381+96	433+81	X																			
<b>Separation Lines</b>																					
168+98.19, 50.25' Rt.	174+35		X																		
<b>Total Quantities</b>																					
	Broken, White, 5 in.							31,403	ft												
	Delineator Posts							165	each												
	Solid, White, 4 in							62,641	ft												
	Solid, Yellow, 4 in							62,117	ft												
	Solid, White, 8 in							7,660	ft												
	Snowplowable Raised Pavement Markers							1,529	each												

Model: Sheet1  
2/21/2020 9:45:50 AM User:

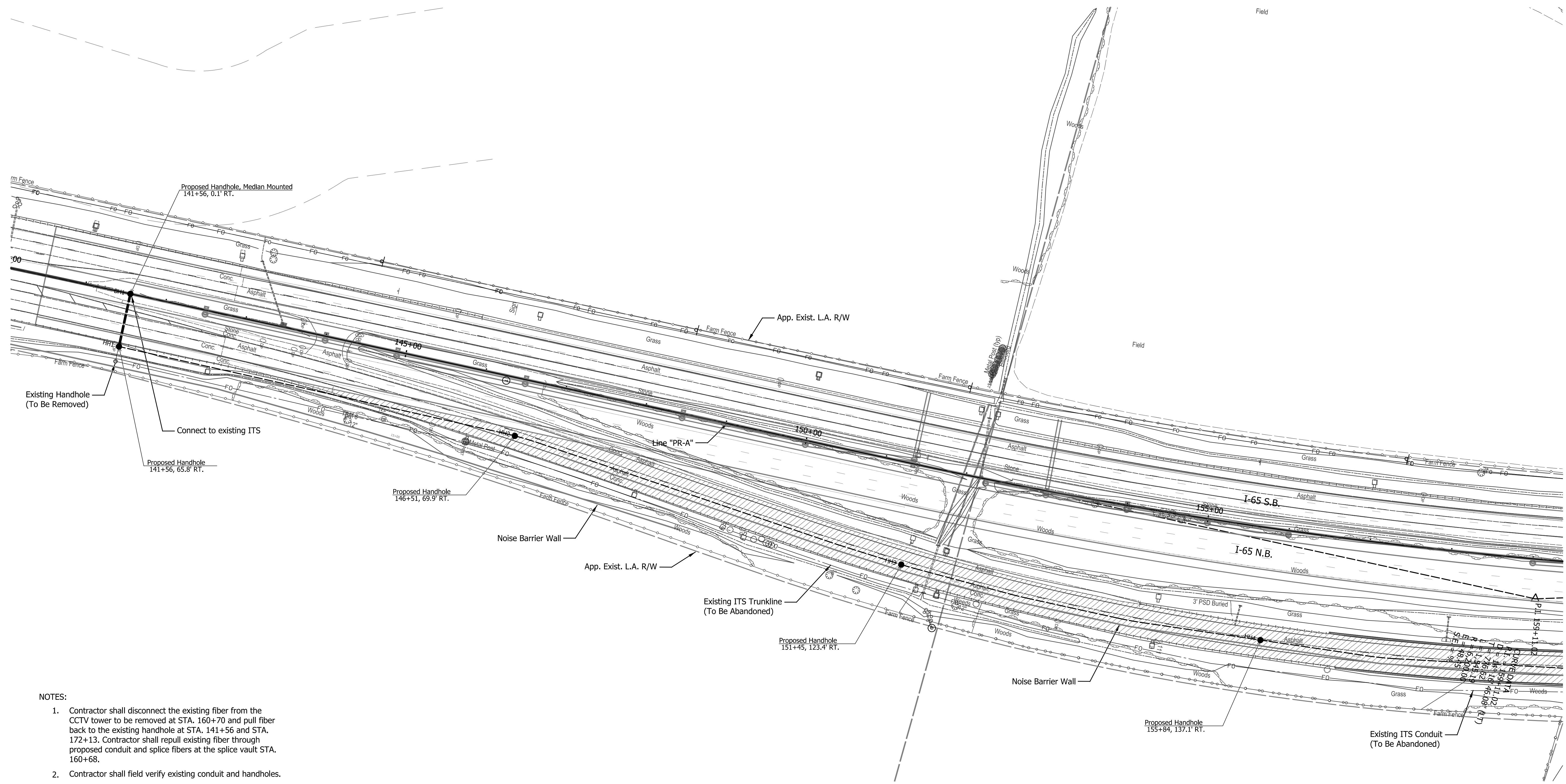
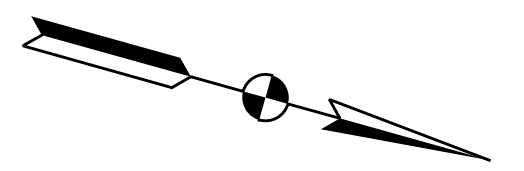
RECOMMENDED FOR APPROVAL \_\_\_\_\_ DATE \_\_\_\_\_  
DESIGN ENGINEER \_\_\_\_\_  
DESIGNED: \_\_\_\_\_ WWM DRAWN: \_\_\_\_\_ WWM  
CHECKED: \_\_\_\_\_ CHECKED: \_\_\_\_\_

INDIANA  
DEPARTMENT OF TRANSPORTATION  
  
PAVEMENT MARKING SUMMARY

HORIZONTAL SCALE	BRIDGE FILE
N/A	N/A
VERTICAL SCALE	DESIGNATION
N/A	1802967
SURVEY BOOK	SHEETS
ELECTRONIC	220 of 476
CONTRACT	PROJECT
-	1802967







**NOTES:**

1. Contractor shall disconnect the existing fiber from the CCTV tower to be removed at STA. 160+70 and pull fiber back to the existing handhole at STA. 141+56 and STA. 172+13. Contractor shall repull existing fiber through proposed conduit and splice fibers at the splice vault STA. 160+68.
2. Contractor shall field verify existing conduit and handholes.
3. ITS Handholes shall be labeled with "ITS" on the cover.
4. The contractor shall coordinate with the TMC regarding the permanent removal of existing ITS equipment.

DATE	REVISION

LEGEND	
	Proposed ITS Trunkline, In Trench, (2) - 4" O.D. Conduits, HDPE
	Proposed ITS Trunkline, Bore, (2) - 4" O.D. Conduits, HDPE
	Existing ITS Trunkline, Fiber Optic
	Proposed ITS Splice Vault, 4 ft x 6 ft, Concrete Polymer
	Proposed ITS Handhole, Type I
	Proposed ITS Handhole, Median Mounted
	Existing ITS Handhole

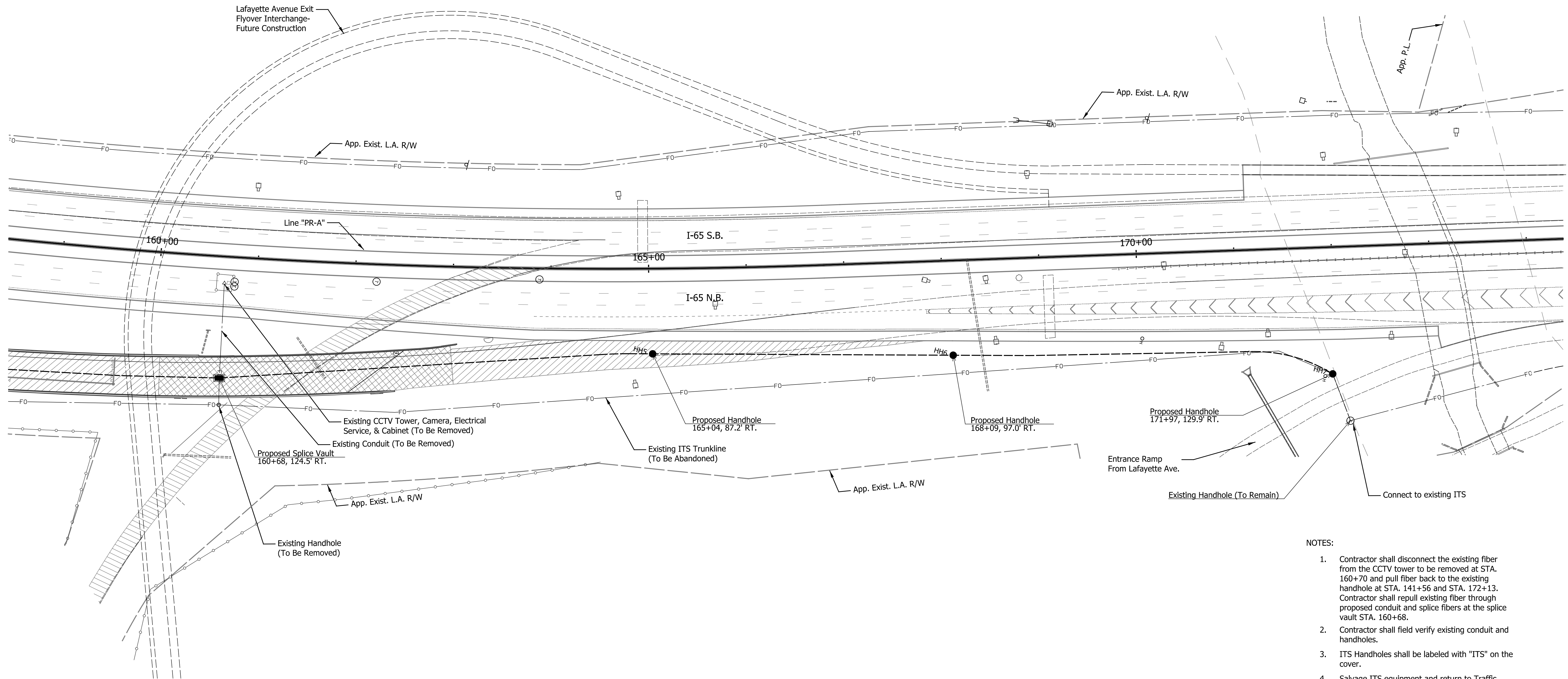
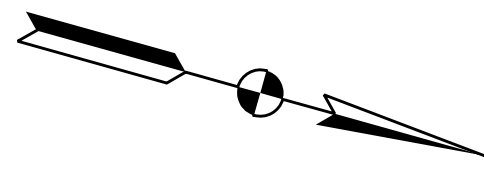
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JRB	DRAWN: EAK	
CHECKED: CRH	CHECKED: CRH	

**INDIANA  
DEPARTMENT OF TRANSPORTATION**

**ITS DETAILS  
LINE "PR-A" & LAFAYETTE AVE.**

HORIZONTAL SCALE	BRIDGE FILE
1" = 60'	SEE BRIDGE PLANS
VERTICAL SCALE	DESIGNATION
N/A	1802967
SURVEY BOOK	SHEETS
N/A	222 of 476
CONTRACT	PROJECT
R-41841	1802967





- NOTES:**
- Contractor shall disconnect the existing fiber from the CCTV tower to be removed at STA. 160+70 and pull fiber back to the existing handhole at STA. 141+56 and STA. 172+13. Contractor shall repull existing fiber through proposed conduit and splice fibers at the splice vault STA. 160+68.
  - Contractor shall field verify existing conduit and handholes.
  - ITS Handholes shall be labeled with "ITS" on the cover.
  - Salvage ITS equipment and return to Traffic Management Center (TMC).

DATE	REVISION

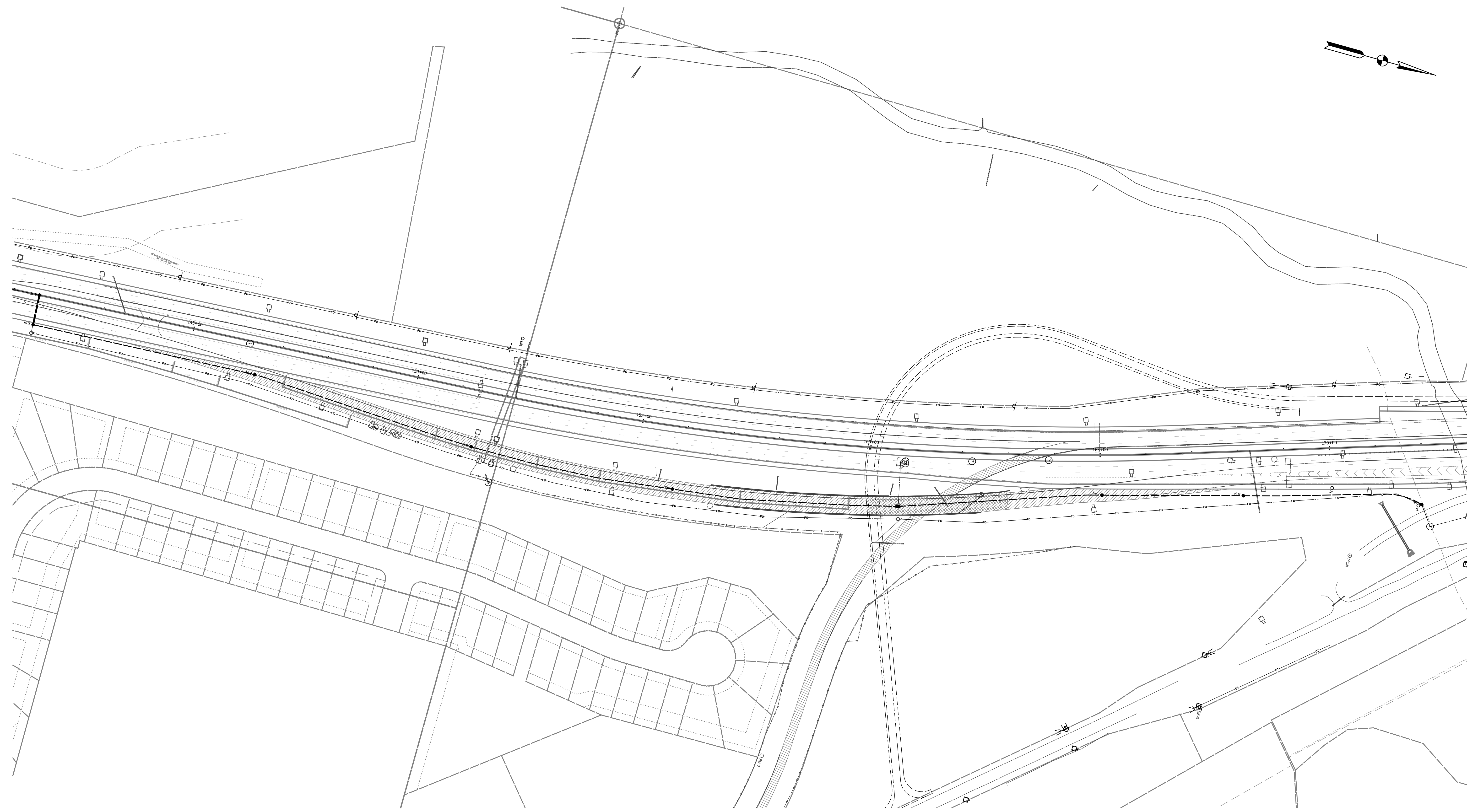
LEGEND	
	Proposed ITS Trunkline, In Trench, (2) - 4" O.D. Conduits, HDPE
	Proposed ITS Trunkline, Bore, (2) - 4" O.D. Conduits, HDPE
	Existing ITS Trunkline, Fiber Optic
	Proposed ITS Splice Vault, 4 ft x 6 ft, Concrete Polymer
	Proposed ITS Handhole, Type I
	Proposed ITS Handhole, Median Mounted
	Existing ITS Handhole

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ JRB	DRAWN: _____ EAK	
CHECKED: _____ CRH	CHECKED: _____ CRH	

**INDIANA  
DEPARTMENT OF TRANSPORTATION**

**ITS DETAILS  
LINE "PR-A" & LAFAYETTE AVE.**

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE SEE BRIDGE PLANS
VERTICAL SCALE N/A	DESIGNATION 1802967
SURVEY BOOK N/A	SHEETS 223 of 476
CONTRACT R-41841	PROJECT 1802967



DATE	REVISION

LEGEND	
	Proposed ITS Trunkline, In Trench, (2) - 4" O.D. Conduits, HDPE
	Proposed ITS Trunkline, Bore, (2) - 4" O.D. Conduits, HDPE
	Existing ITS Trunkline, Fiber Optic
	Proposed ITS Splice Vault, 4 ft x 6 ft, Concrete Polymer
	Proposed ITS Handhole, Type I
	Proposed ITS Handhole, Median Mounted
	Existing ITS Handhole

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ JRB _____	DRAWN: _____ EAK _____	
CHECKED: _____ CRH _____	CHECKED: _____ CRH _____	

**INDIANA**  
**DEPARTMENT OF TRANSPORTATION**  
  
**ITS DETAILS**  
**LINE "PR-A" & LAFAYETTE AVE.**

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	SEE BRIDGE PLANS
VERTICAL SCALE	DESIGNATION
N/A	1802967
SURVEY BOOK	SHEETS
N/A	224 of 476
CONTRACT	PROJECT
R-41841	1802967















