

UTILITIES

Electric:

Duke Energy - Distribution
4535 Jane Blvd.
New Castle, IN 47362
Attn: Thomas Schidt (Leidos)
Phone: 317-804-3942
Email: Thomas.L.Schmidt@leidos.com

Duke Energy - Transmission
1000 E Main St.
Plainfield, IN 46168
Attn: Zach Boston
Phone: 317-838-1053
Email: dei-tline-coord@duke-energy.com

Gas:

Centerpoint Energy
1800 W 26th St.
Muncie, IN 47302
Attn: Tom Ochoa
Phone: 765-287-2112
Email: thomas.ochoa@centerpointenergy.com

Communications:

AT&T
116 E Taylor St.
Kokomo, IN 46901
Attn: David Smith
Phone: 765-454-5021
Email: ds8383@att.com

Comcast
720 Taylor St.
Fort Wayne, IN 46802
Attn: Doug Fishburn
Phone: 260-410-3504
Email: william_fishburn@cable.comcast.com

Frontier
8001 W Jefferson Blvd.
Fort Wayne, IN 46804
Attn: Dan Koch
Phone: 260-415-9328
Email: daniel.koch@ftr.com

Nine Star Connect
2243 E Main St.
Greenfield, IN 46140
Attn: Jason Warrick
Phone: 317-323-2081
Email: jwarrick@ninestarconnect.com

811

Know what's below.
Call before you dig.

INDIANA UNDERGROUND

1-800-382-5544 OR CALL 811

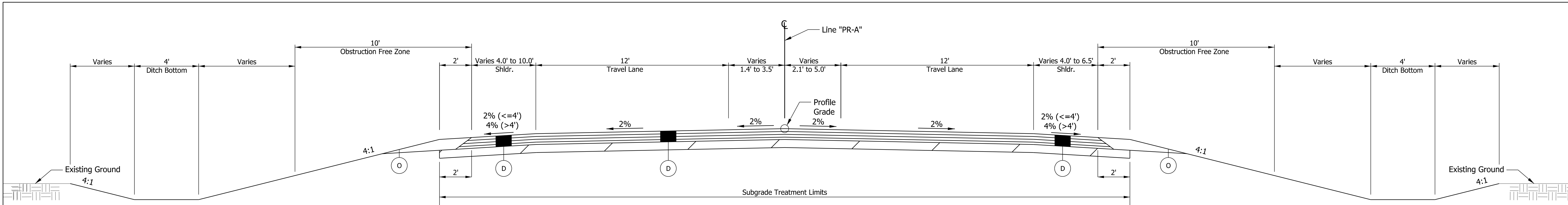
24 HOURS A DAY 7 DAYS A WEEK

GENERAL NOTES

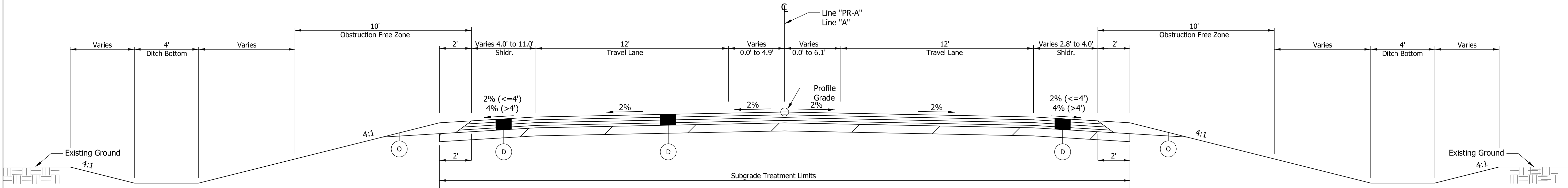
All earth shoulders, median areas, and cut and fill slopes shall be plain or mulch seeded except where sodding is specified.

INDEX	
SHEET NO.	SUBJECT
1	TITLE SHEET
2	INDEX AND GENERAL NOTES
3	EXISTING TYPICAL SECTIONS
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7	PLAT NO. 1
8	MAINTENANCE OF TRAFFIC
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11 - 12	PLAN AND PROFILE LINE 'PR-S-A'
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15 - 16	CONSTRUCTION DETAILS LINE 'PR-S-A'
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35	STRUCTURE DATA TABLE
36	PIPE MATERIALS TABLE
37 - 43	CROSS SECTIONS

REVISIONS		
SHEET NO.	DATE	REVISED
5	03/04/2025	AS Splice Connection Detail
6,9,33,35	03/04/2025	Foundation Soil Improvement
6,33	03/04/2025	Revetment Riprap for Slopes
6,34	03/04/2025	Addition of Underdrains
24-27	03/04/2025	Temporary Erosion Control Revisions for CSGP
33	03/04/2025	Geotextile Type Clarification
33	03/04/2025	Add Topsoil
34	03/04/2025	Guardrail, Remove
35-36	03/04/2025	Table Correction
36	03/04/2025	Str. 107 Diameter Clarification
6	05/08/2026	Curb Cross Slope Correction
4-6,13-16,33	05/08/2026	PCCP Thickness Revision
4-6,13-16,16-1,26-27,33	05/08/2026	Paved Central Island
30,34	05/08/2026	Sign Location Removed, D3-1 Location Changed; D3-1 Detail Added
31	05/08/2026	M1-4 Location Changed; M4-1 Assembly Added
9,11,13,15,24	05/08/2026	Ditch Alignment Revised



US 36
Sta. 353+15.31 to 353+21.58 Line "PR-A"

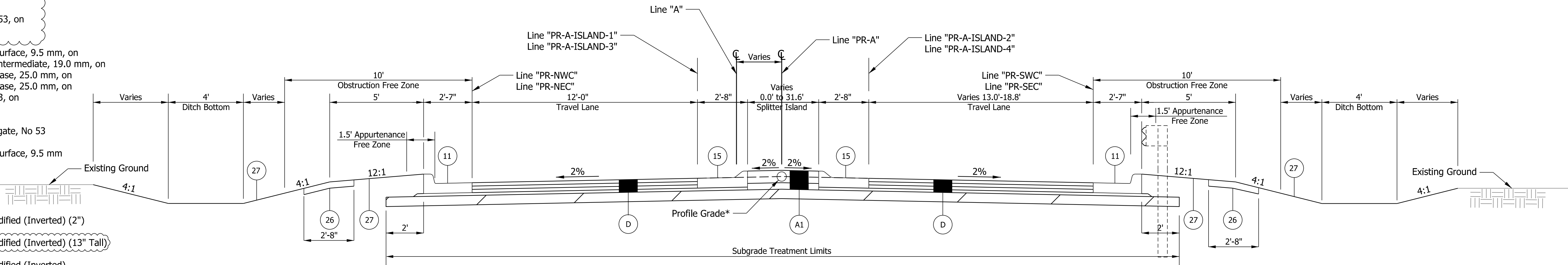


US 36
Sta. 359+10.79 to 360+00.00 Line "PR-A"

LEGEND

- (A) 9 in. PCCP (Colored), on 13 in. Compacted Aggregate No. 53 Subgrade Treatment, Type IBC
- (A1) 9 in. PCCP (Colored), on 14 in. Compacted Aggregate No. 53, on Subgrade Treatment, Type IBC
- (D) 220 lb/syd QC/QA HMA, 3, 58E, Surface, 9.5 mm, on 275 lb/syd QC/QA HMA, 3, 58E, Intermediate, 19.0 mm, on 385 lb/syd QC/QA HMA, 3, 58S, Base, 25.0 mm, on 440 lb/syd QC/QA HMA, 3, 58S, Base, 25.0 mm, on 6 in. Compacted Aggregate No. 53, on Subgrade Treatment, Type IBC
- (O) Variable Depth Compacted Aggregate, No 53
- (R) 220 lb/syd QC/QA HMA, 3, 58E, Surface, 9.5 mm
- (11) Curb and Gutter, Concrete
- (12) Curb and Gutter, B, Concrete
- (13) Curb and Gutter, B, Concrete, Modified (Inverted) (2")
- (14) Curb and Gutter, B, Concrete, Modified (Inverted) (13" Tall)
- (15) Curb and Gutter, B, Concrete, Modified (Inverted)
- (26) Sodding on 4" of Topsoil
- (27) Mulched Seeding R

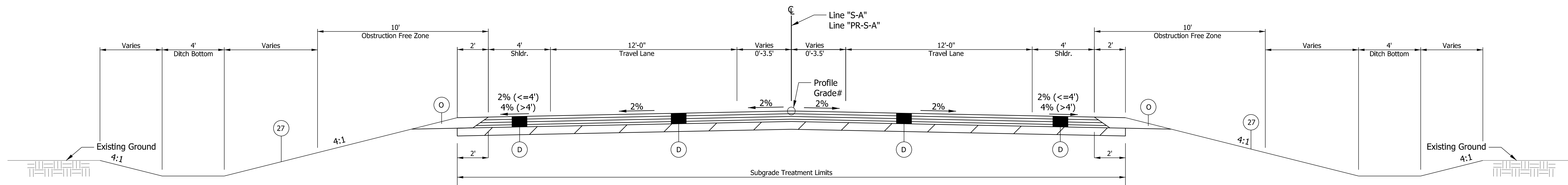
Subgrade Treatment Type IBC



US 36
Sta. 353+21.61 to 355+12.38 Line "PR-A"
Sta. 356+51.99 to 359+10.72 Line "PR-A"

* Profile Grade exists outside or within curb section from Sta. 353+21.62 to Sta. 353+53.67. See Spot Elevations for details.

Plot: 5/8/2026		RECOMMENDED FOR APPROVAL DESIGN ENGINEER DATE 05/08/2026	INDIANA DEPARTMENT OF TRANSPORTATION	SCALE 1"=3'	BRIDGE FILE	
					DESIGNATION 2000152	
					SHEETS 4 of 43	
				CONTRACT R-43507	PROJECT 2000152	



Raider Rd

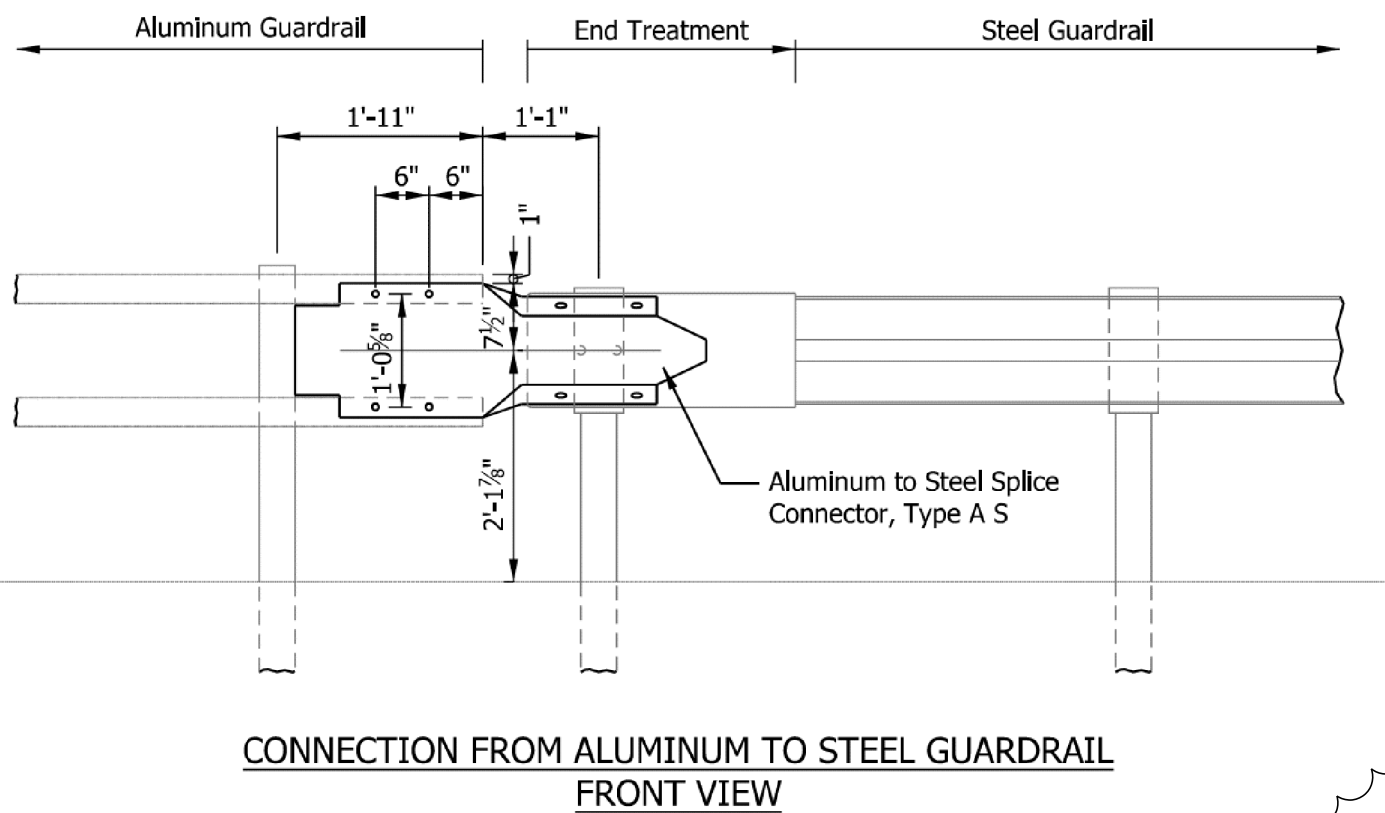
Sta. 32+30.00 to 32+63.11 Line "S-A"
Sta. 32+63.11 to 32+96.62 Line "PR-S-A"
Sta. 38+20.34 to 39+40.35 Line "PR-S-A"
Sta. 39+21.02 to 39+50.00 Line "S-A"

- Proposed Crown Transitions from 1.82' Lt. Sta. 32+30.00 "S-A" to 0.0' Sta. 33+35.44 "PR-S-A"
Proposed Crown Transitions from 0.0' Sta. 38+50.61 "PR-S-A" to 1.75' Lt. Sta. 39+50.00 "S-A"

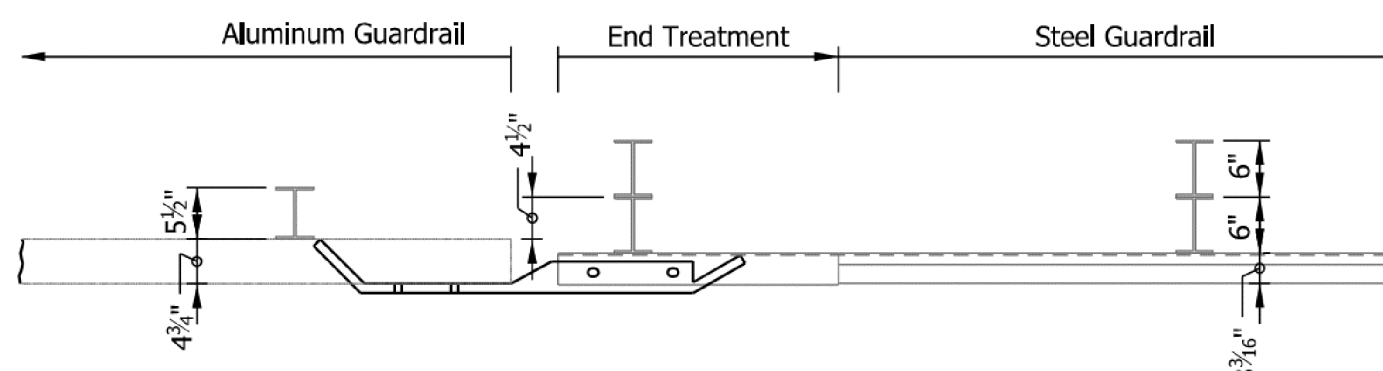
LEGEND

- (A) 9 in. PCCP (Colored), on 13 in. Compacted Aggregate No. 53 Subgrade Treatment, Type IBC
- (A1) 9 in. PCCP (Colored), on 14 in. Compacted Aggregate No. 53, on Subgrade Treatment, Type IBC
- (D) 220 lb/syd QC/QA HMA, 3, 58E, Surface, 9.5 mm, on 275 lb/syd QC/QA HMA, 3, 58E, Intermediate, 19.0 mm, on 385 lb/syd QC/QA HMA, 3, 58S, Base, 25.0 mm, on 440 lb/syd QC/QA HMA, 3, 58S, Base, 25.0 mm, on 6 in. Compacted Aggregate No. 53, on Subgrade Treatment, Type IBC
- (O) Variable Depth Compacted Aggregate, No 53
- (R) 220 lb/syd QC/QA HMA, 3, 58E, Surface, 9.5 mm
- (11) Curb and Gutter, Concrete
- (12) Curb and Gutter, B, Concrete
- (13) Curb and Gutter, B, Concrete, Modified (Inverted) (2")
- (14) Curb and Gutter, B, Concrete, Modified (Inverted) (13" Tall)
- (15) Curb and Gutter, B, Concrete, Modified (Inverted)
- (26) Sodding on 4" of Topsoil
- (27) Mulched Seeding R

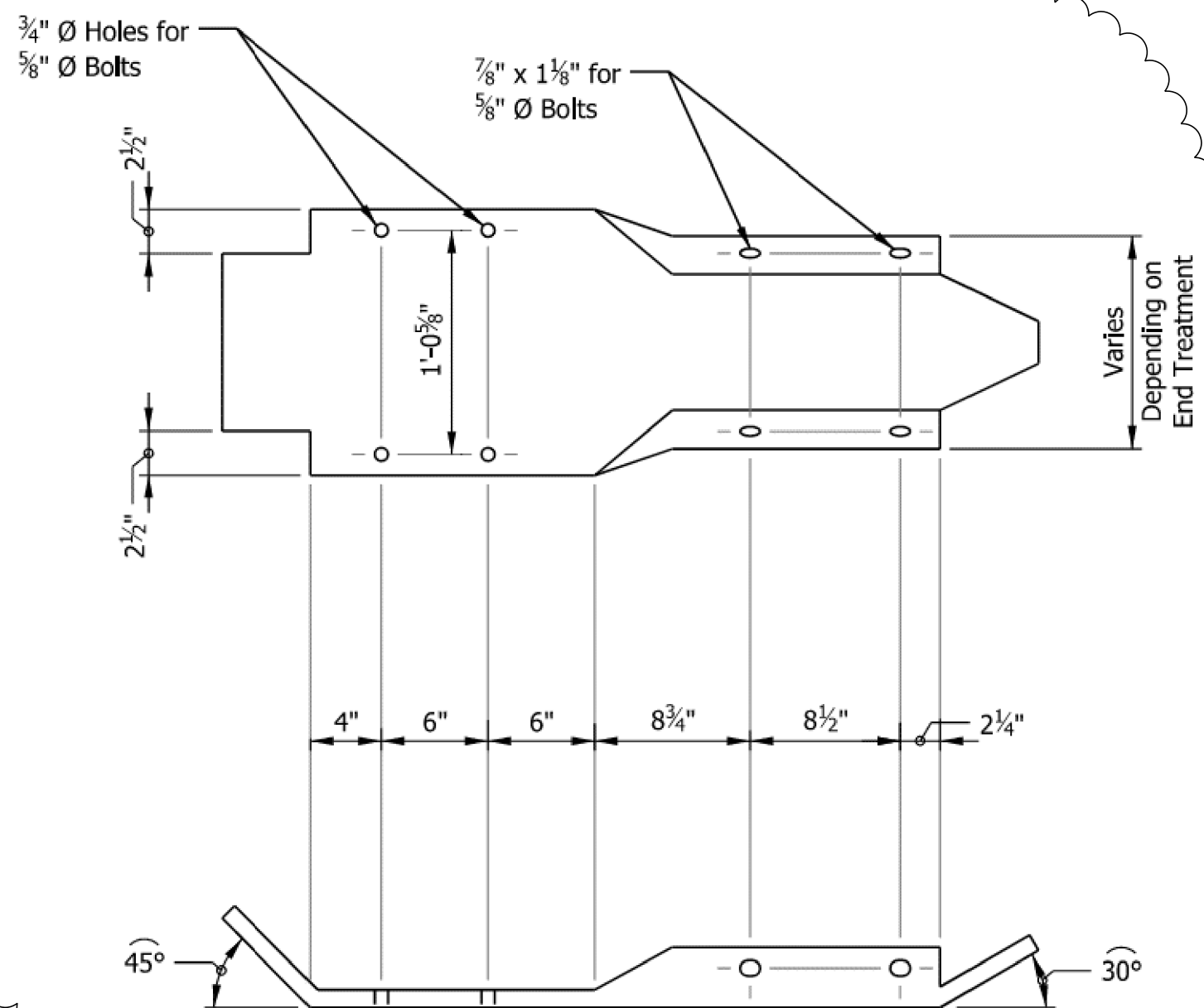
Subgrade Treatment Type IBC



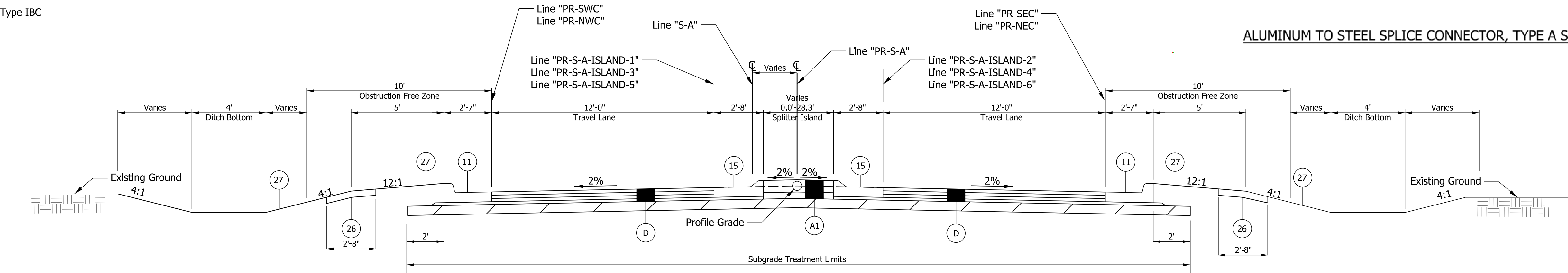
CONNECTION FROM ALUMINUM TO STEEL GUARDRAIL
FRONT VIEW



CONNECTION FROM ALUMINUM TO STEEL GUARDRAIL
PLAN VIEW

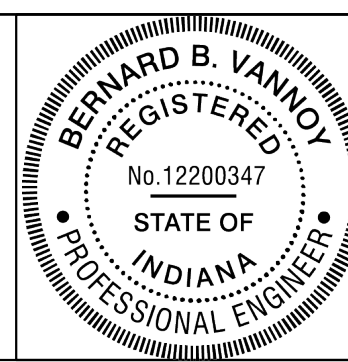


ALUMINUM TO STEEL SPLICE CONNECTOR, TYPE A S



Raider Rd

Sta. 32+96.55 to 35+26.04 Line "PR-S-A"
Sta. 36+65.11 to 38+20.34 Line "PR-S-A"
Sta. 38+40.35 to 39+21.02 Line "S-A"



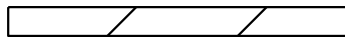
RECOMMENDED FOR APPROVAL *[Signature]* DESIGN ENGINEER DATE 05/08/2026
DESIGNED: BV DRAWN: BV
CHECKED: RI CHECKED: RI

INDIANA
DEPARTMENT OF TRANSPORTATION

RAIDER ROAD
TYPICAL PROPOSED CROSS SECTIONS

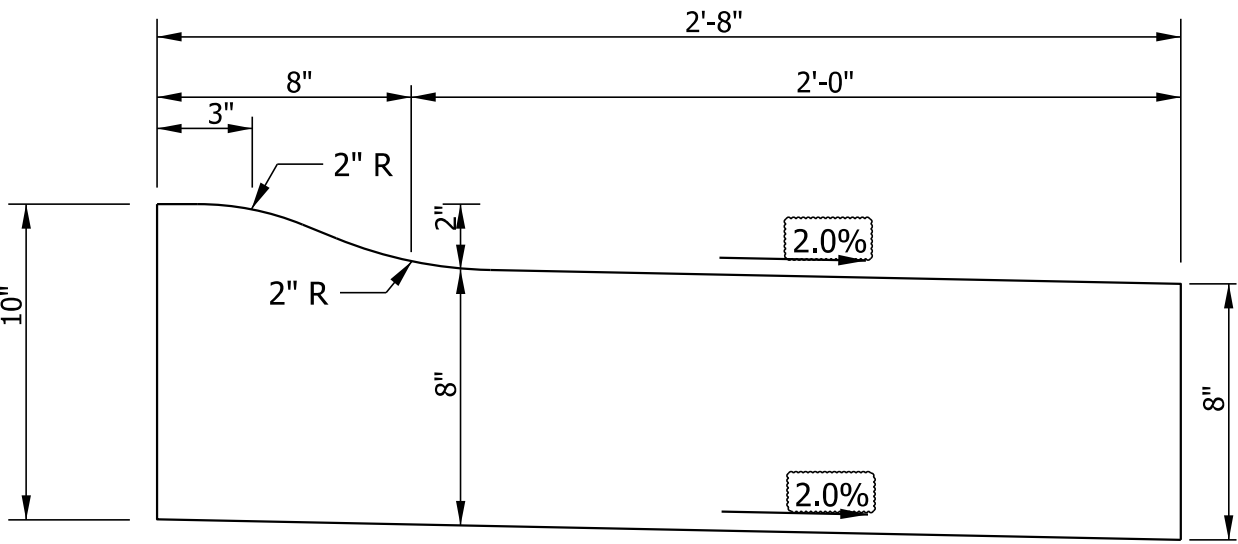
SCALE 1"=3'	BRIDGE FILE
	DESIGNATION 2000152
	SHEETS 5 of 43
CONTRACT R-43507	PROJECT 2000152

LEGEND

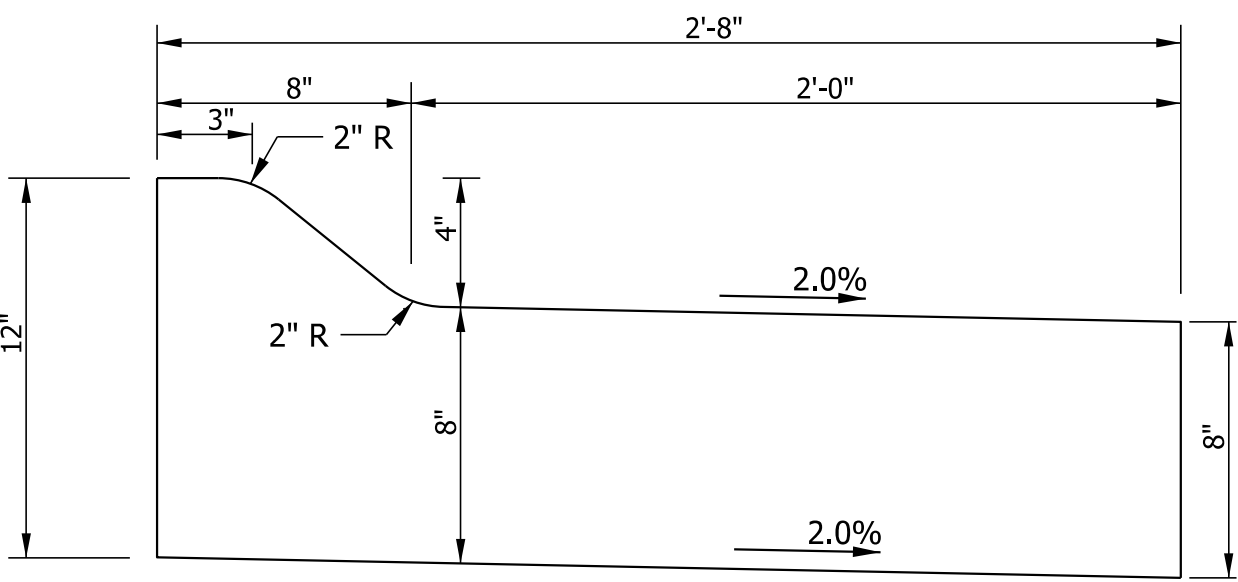
- (A) 9 in. PCCP (Colored), on
13 in. Compacted Aggregate No. 53
Subgrade Treatment, Type IBC
- (A1) 9 in. PCCP (Colored), on
*14 in. Compacted Aggregate No. 53, on
Subgrade Treatment, Type IBC
*17 in. Under Central Island
- (D) 220 lb/syd QC/QA HMA, 3, 58E, Surface, 9.5 mm, on
275 lb/syd QC/QA HMA, 3, 58E, Intermediate, 19.0 mm, on
385 lb/syd QC/QA HMA, 3, 58S, Base, 25.0 mm, on
440 lb/syd QC/QA HMA, 3, 58S, Base, 25.0 mm, on
6 in. Compacted Aggregate No. 53, on
Subgrade Treatment, Type IBC
- (O) Variable Depth Compacted Aggregate, No 53
- (R) 220 lb/syd QC/QA HMA, 3, 58E, Surface, 9.5 mm
- (11) Curb and Gutter, Concrete
- (12) Curb and Gutter, B, Concrete
- (13) Curb and Gutter, B, Concrete, Modified (Inverted) (2")
- (14) Curb and Gutter, B, Concrete, Modified (Inverted) (13" Tall)
- (15) Curb and Gutter, B, Concrete, Modified (Inverted)
- (26) Sodding on 4" of Topsoil
- (27) Mulched Seeding R
-  Subgrade Treatment Type IBC

GENERAL NOTES

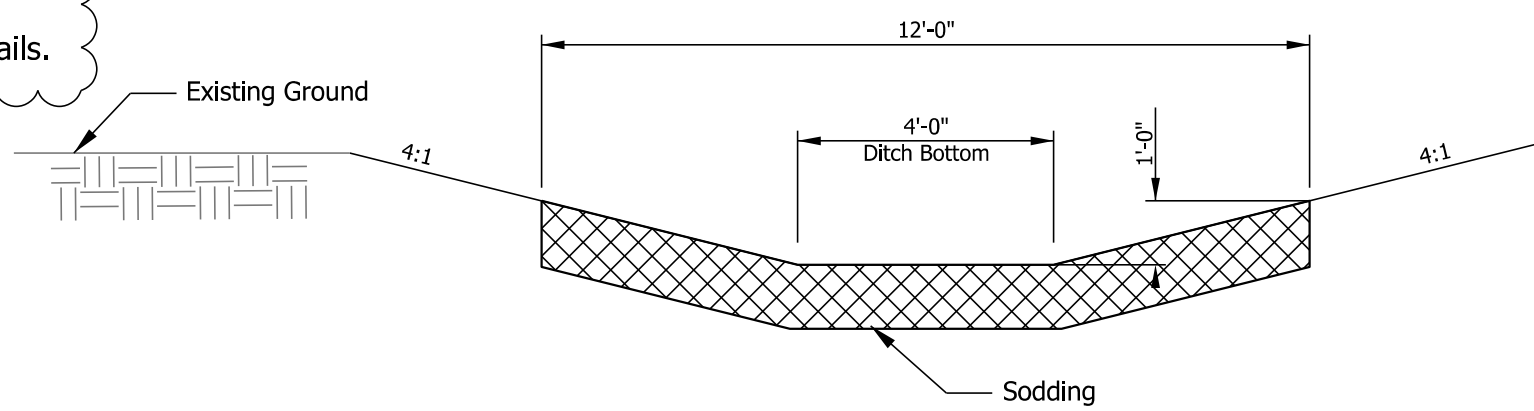
1. 12'-11" Transverse Joint Spacing with 1 in. diameter
dowels per ISS for the truck aprons only. All other PCCP
joints shall be Transverse Construction Joints, spaced
13'-6" apart without dowels.
2. For foundation improvements, undercut existing
ground 12 in. and replace with compacted aggregate
No. 8, encapsulated in Geotextile for Pavement
Type 2B. See Misc. Tables for locations.
3. For slopes 2:1 or steeper, place Revetment Riprap,
18" thick, on Geotextile for Riprap Type 1A.
4. See Jointing Plans for paved central island jointing details.



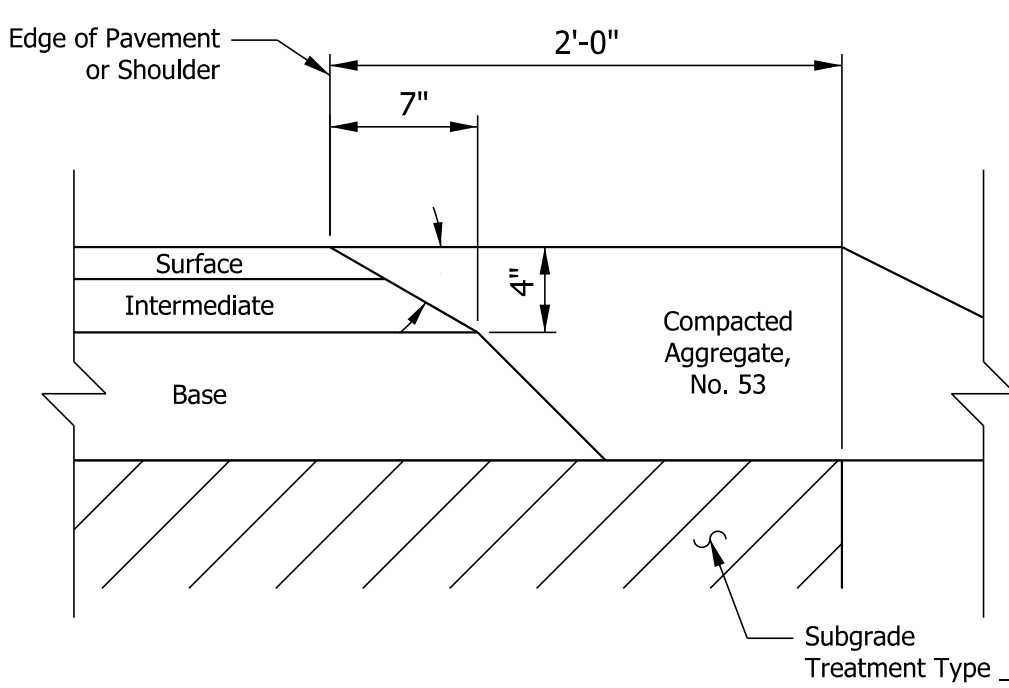
13 Curb & Gutter, B, Concrete, Modified (Inverted) (2" Reveal)
Scale: 1"=6"



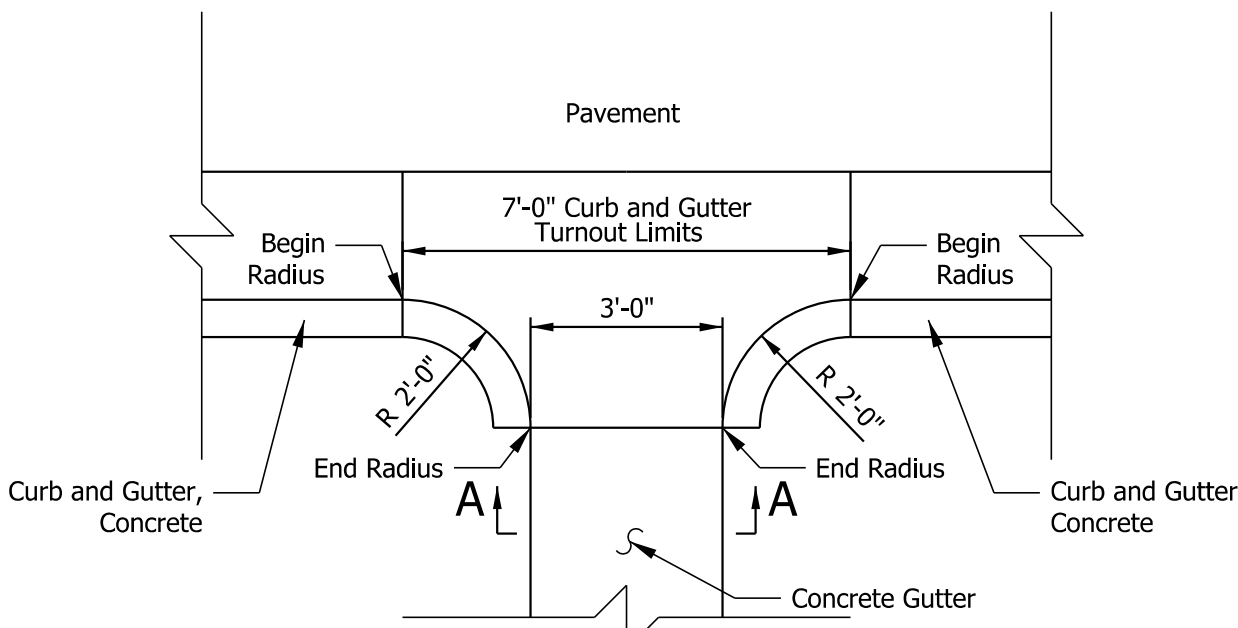
15 Curb & Gutter, B, Concrete, Modified (Inverted)
Scale: 1"=6"



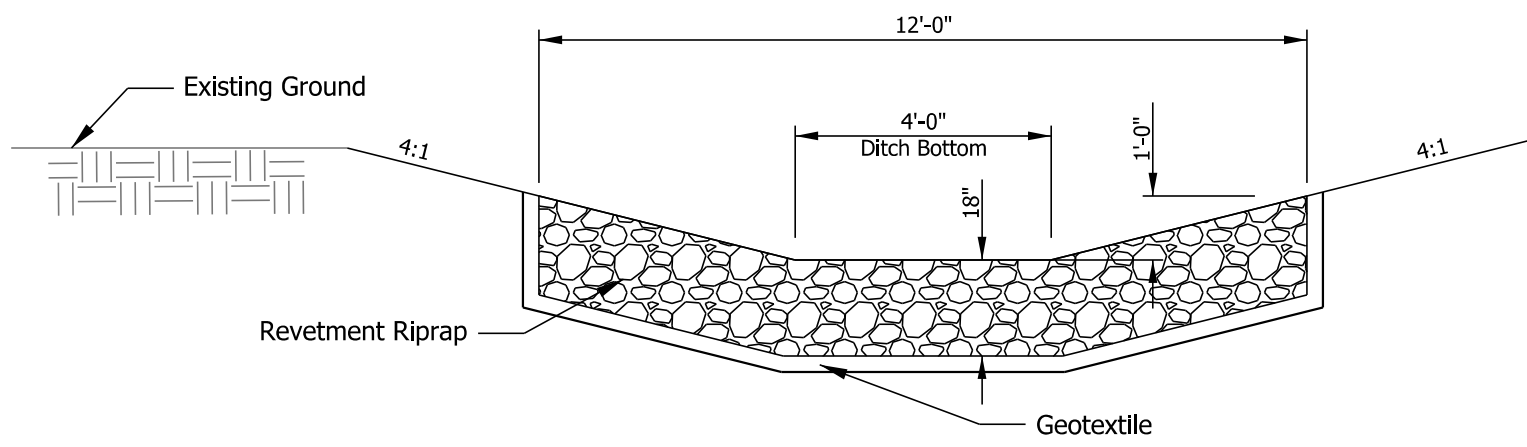
Typical Sodding 4' Flat Bottom Ditch Detail (4:1 Slopes)
Not to Scale



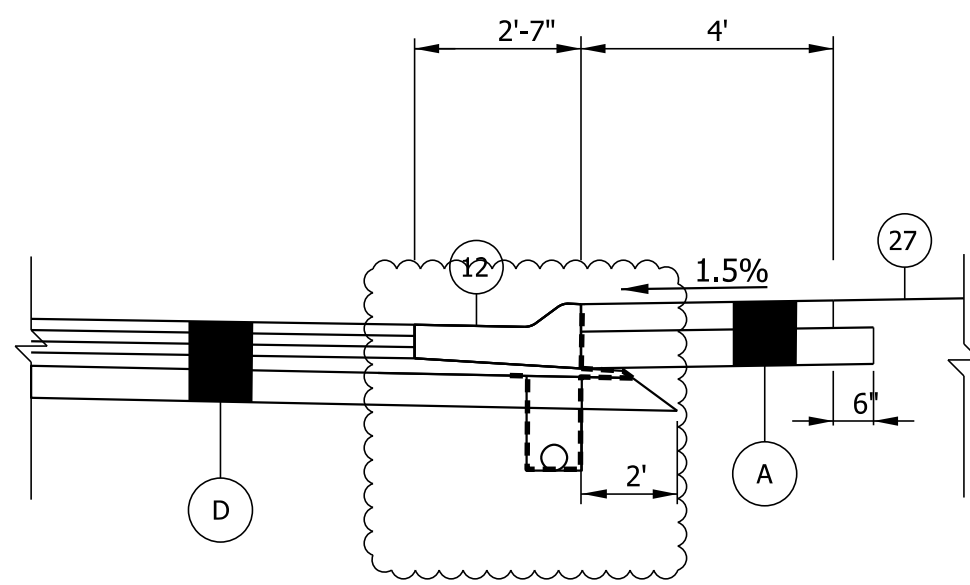
Safety Edge Detail
Not to Scale



Curb & Gutter, Turnout Detail
Not to Scale
See 605-CTCG-01 for Additional Details

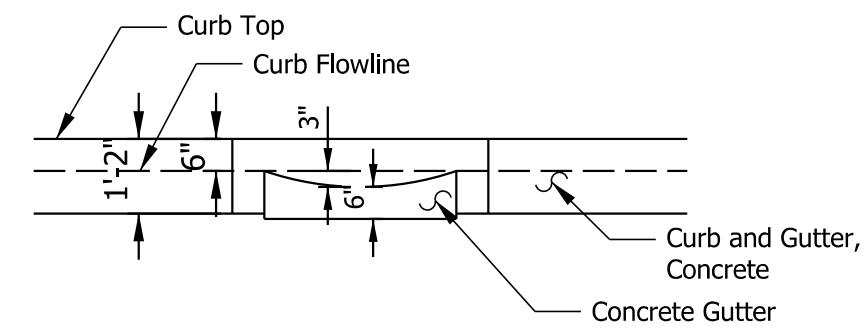


Typical Riprap 4' Flat Bottom Ditch Detail (4:1 Slopes)
Not to Scale

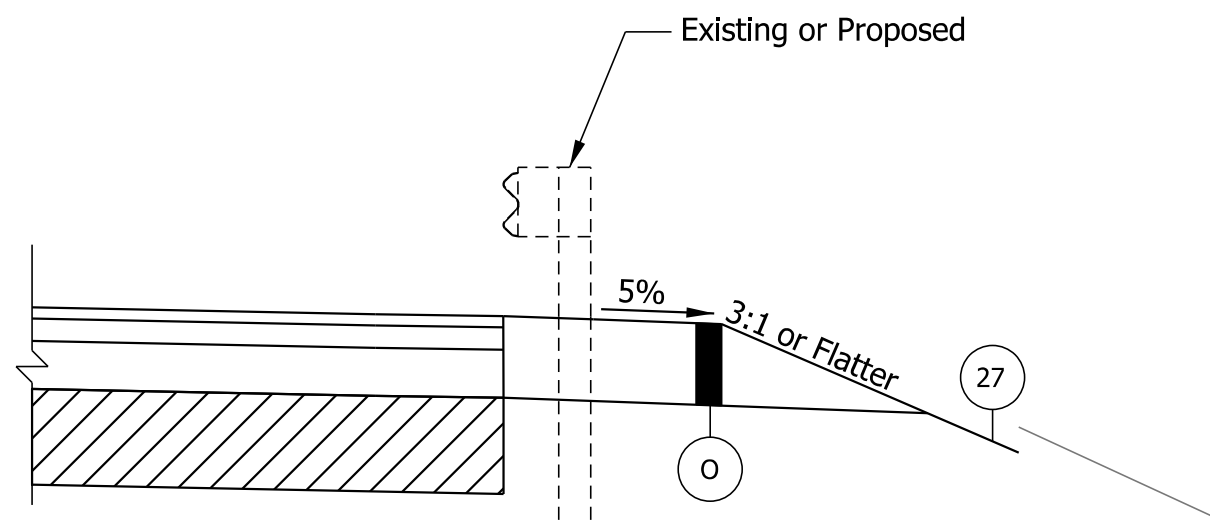


Corner Truck Apron Detail
Not to Scale

Sta. 31+21.93 to 32+65.74 Line "PR-SWC"
Sta. 23+54.52 to 24+82.26 Line "PR-SEC"
Sta. 41+43.01 to 42+91.00 Line "PR-NWC"
Sta. 12+94.33 to 14+17.09 Line "PR-NEC"



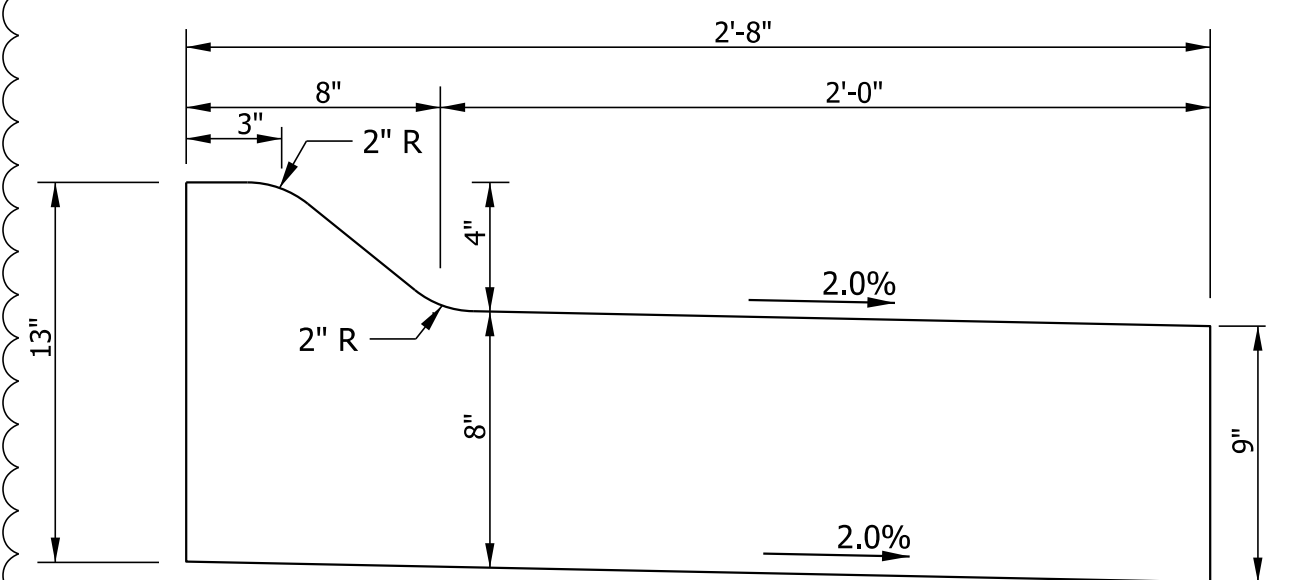
Section A-A
Not to Scale



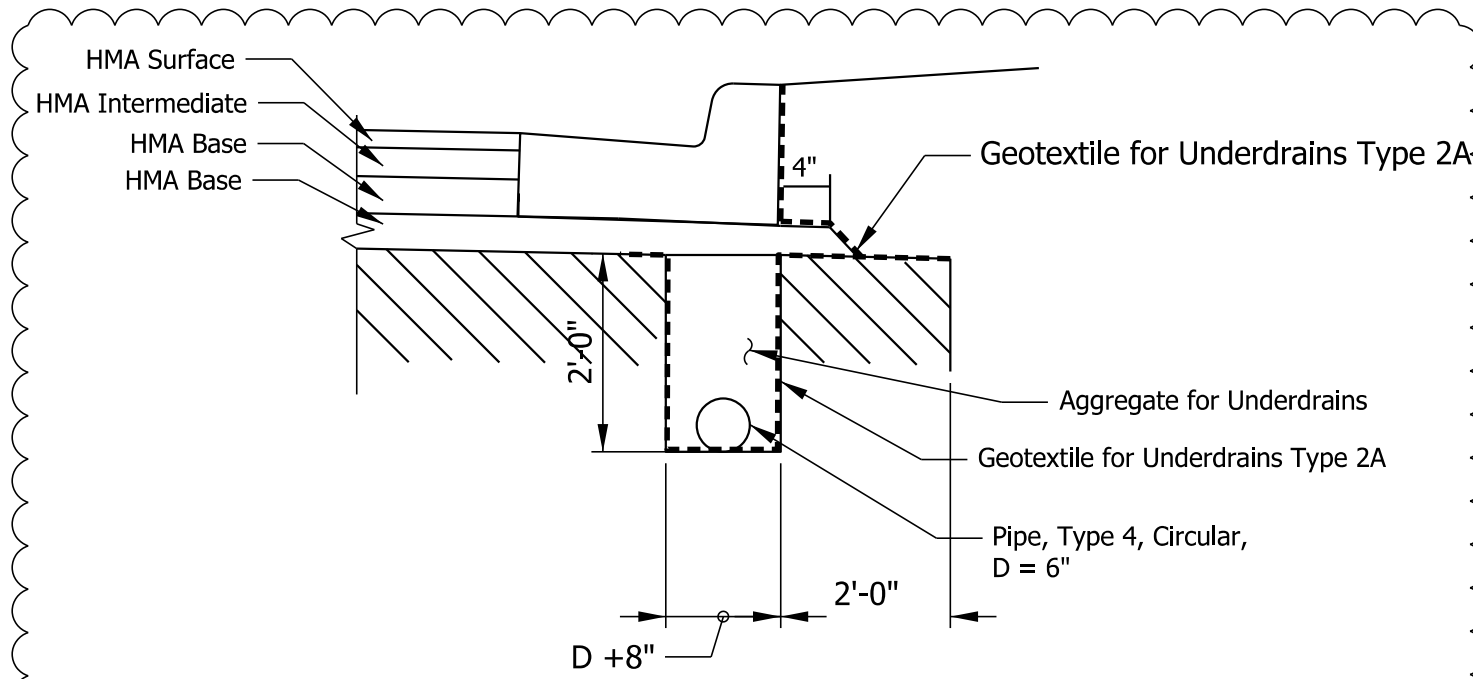
Guardrail Detail
Not to Scale

Existing
Sta. 353+15.31 to 354+03.60 Line "PR-A", Lt.
Sta. 353+15.31 to 353+50.47 Line "PR-A", Rt.

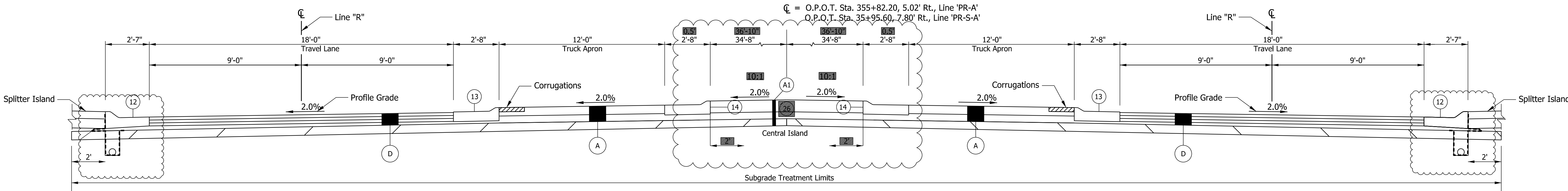
Proposed
"Tie to existing aluminum guardrail with A S Splice Connector"
Sta. 353+42.23 to 353+71.41 Line "PR-A", Rt.



14 Curb & Gutter, B, Concrete, Modified (Inverted) (13" Tall)
Scale: 1"=6"



Curb & Gutter With Underdrain



Roundabout Circulatory Roadway at Splitter Island

Plot: 5/8/2026

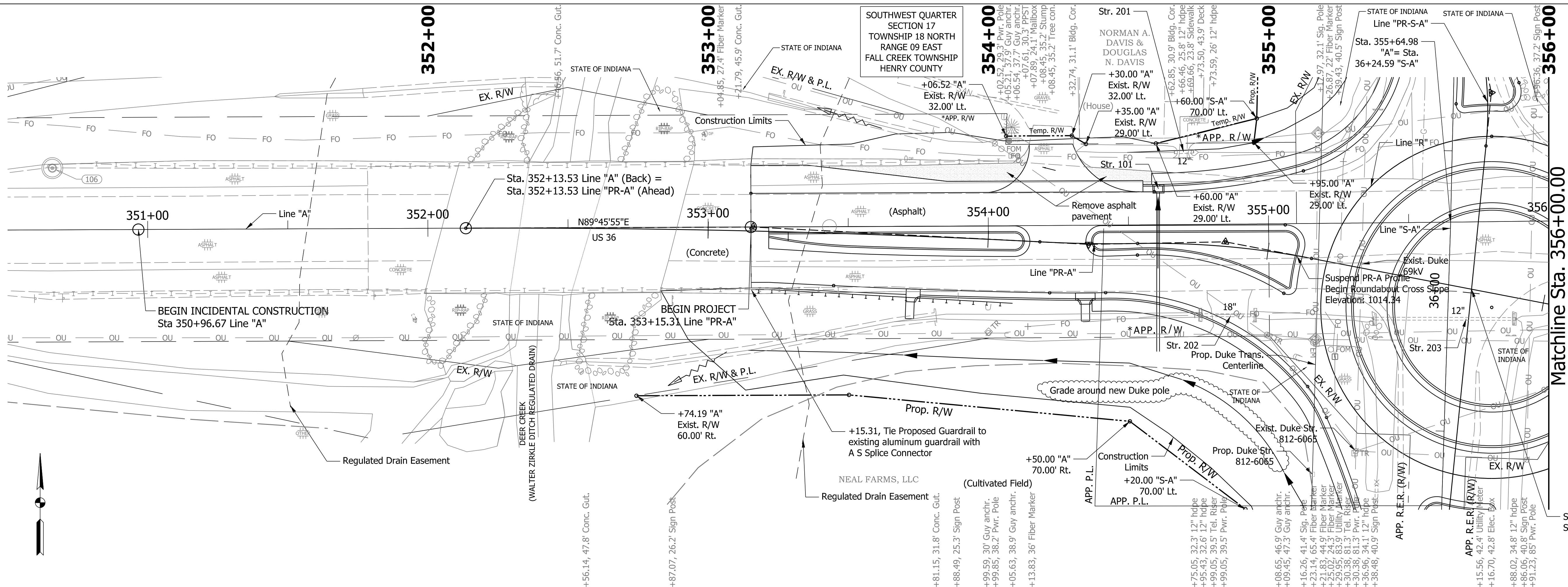
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Model: Typical 1



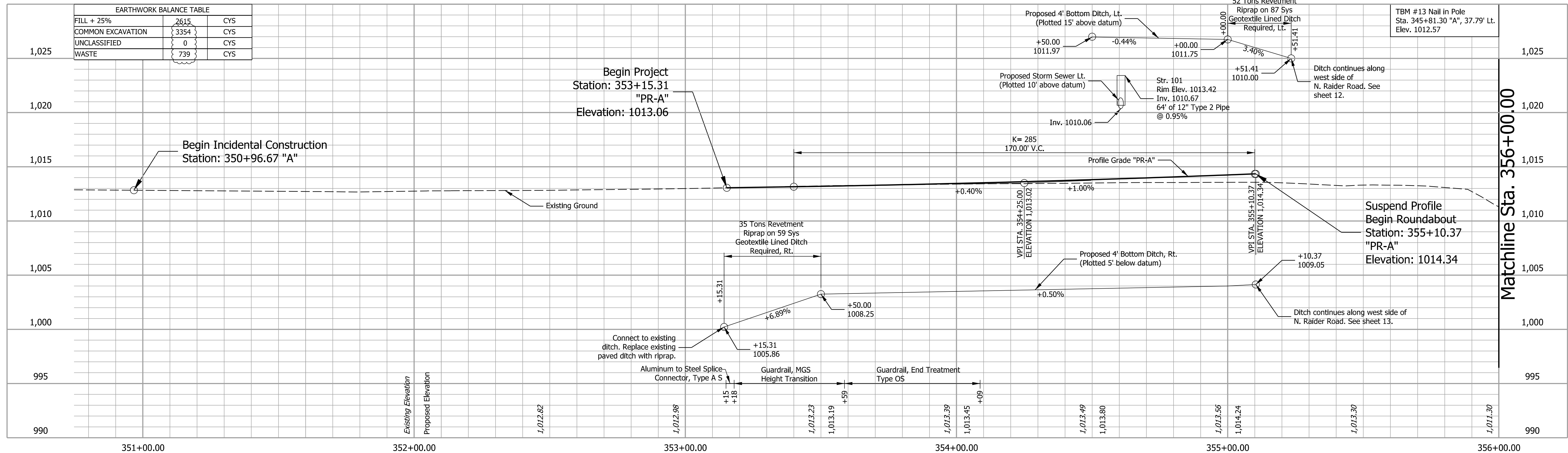
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: BV	DRAWN: BV	
CHECKED: RI	CHECKED: RI	

INDIANA DEPARTMENT OF TRANSPORTATION
ROUNDABOUT PROPOSED TYPICAL SECTIONS

SCALE 1"=3'	BRIDGE FILE
	DESIGNATION 2000152
	SHEETS 6 of 43
CONTRACT R-43507	PROJECT 2000152

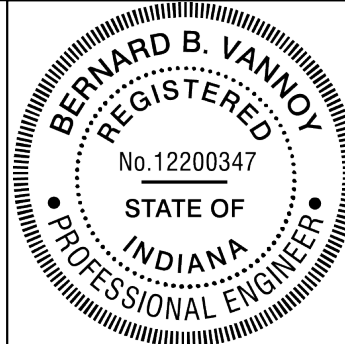
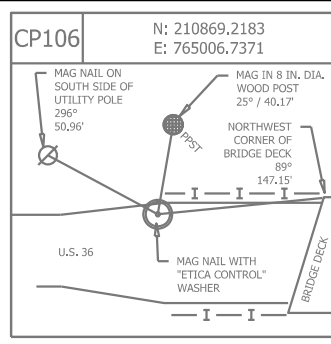


ALL TOPOGRAPHY ON THIS SHEET DESCRIBED FROM LINE "A" UNLESS OTHERWISE NOTED. ALL R/W ON THIS SHEET DESCRIBED FROM LINE "A" UNLESS OTHERWISE NOTED.



Plot: 5/8/2026

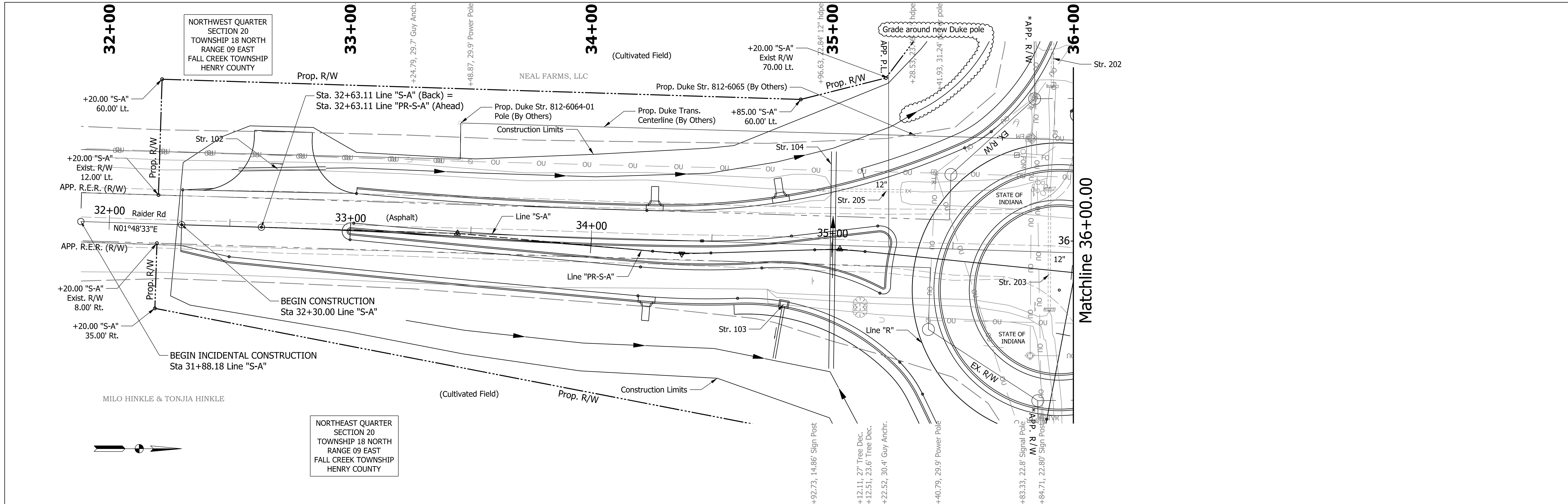
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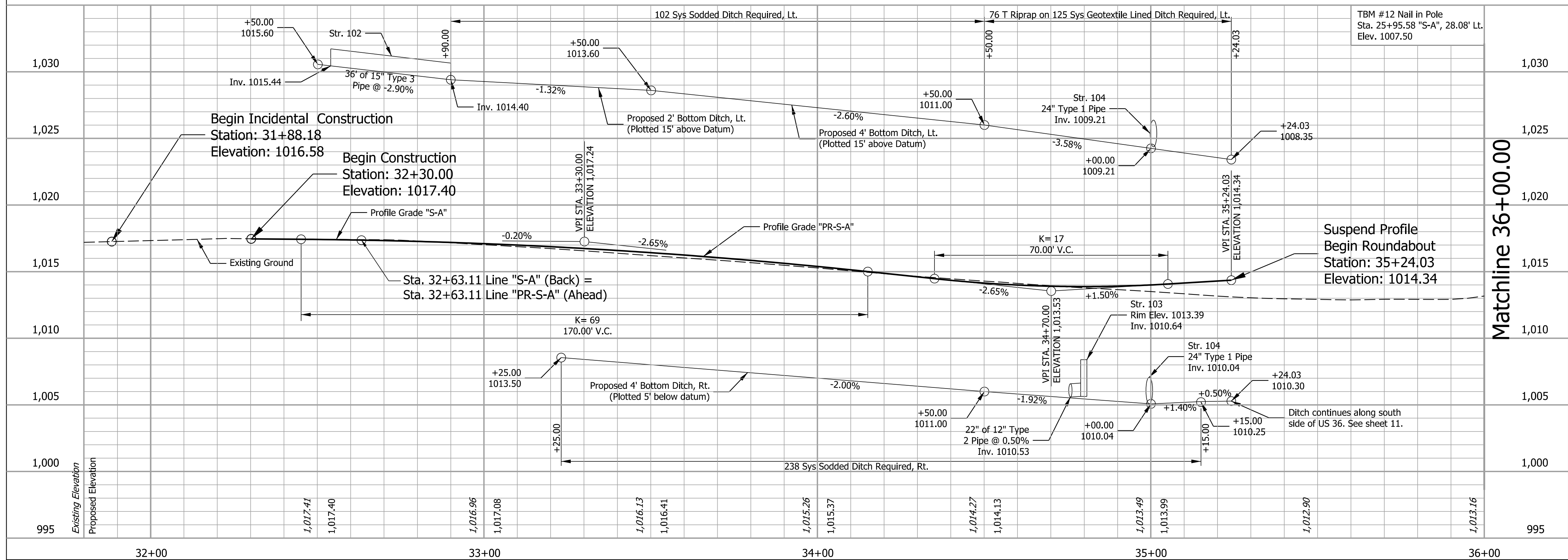
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: BV	DRAWN: BV	
CHECKED: RI	CHECKED: RI	

INDIANA DEPARTMENT OF TRANSPORTATION
PLAN AND PROFILE LINE "A"

PROFILE HORIZONTAL SCALE 1"=20'	BRIDGE FILE
PROFILE VERTICAL SCALE 1"=5'	DESIGNATION 2000152
PLAN SCALE 1"=20'	SHEETS 9 of 43
CONTRACT R-43507	PROJECT 2000152



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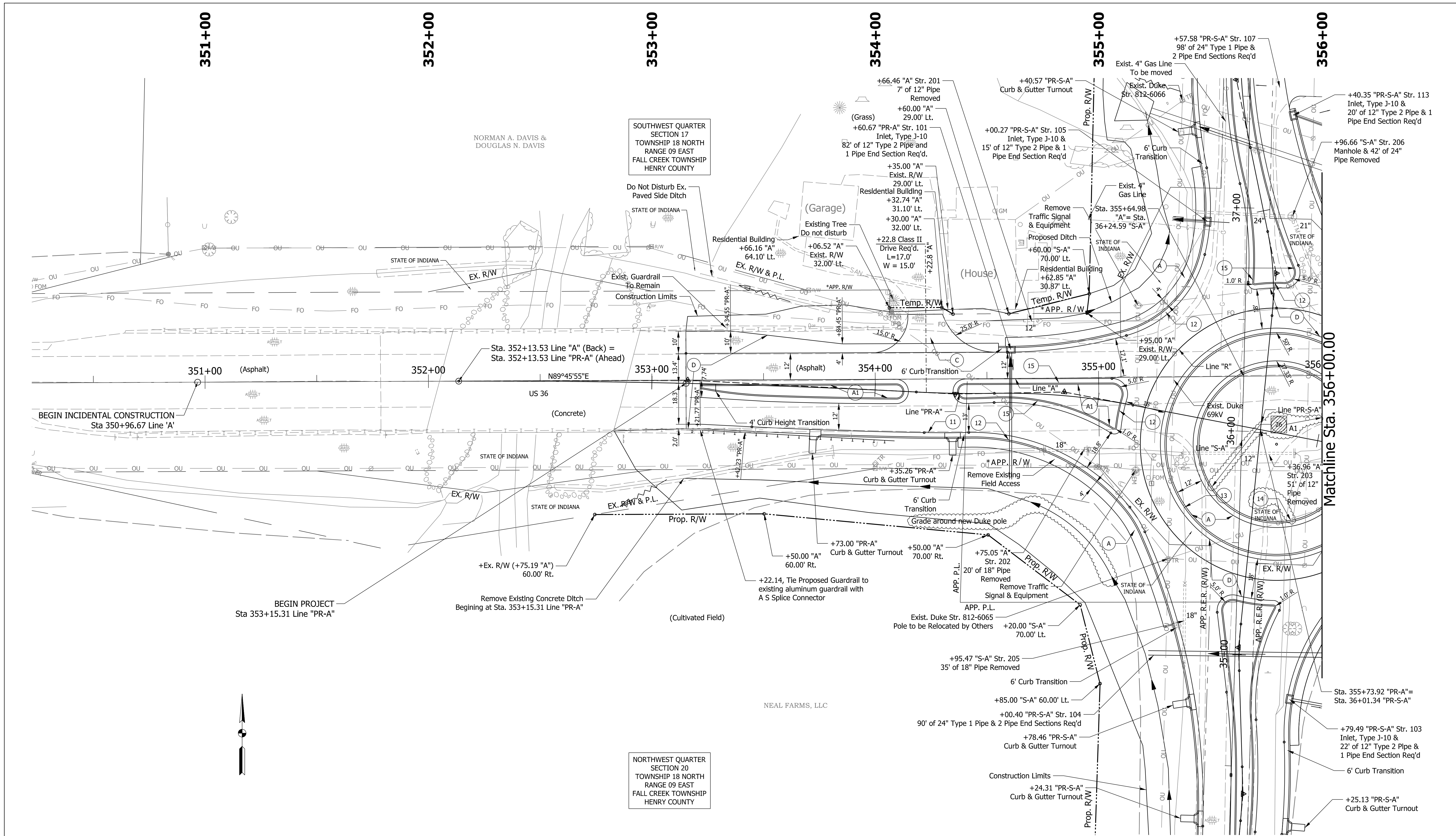


INDIANA DEPARTMENT OF TRANSPORTATION	PROFILE HORIZONTAL SCALE 1"=20'		BRIDGE FILE	
	PROFILE VERTICAL SCALE 1"=5'		DESIGNATION 2000152	
	PLAN SCALE 1"=20'		SHEETS 11 of 43	
	CONTRACT R-43507		PROJECT 2000152	

RECOMMENDED FOR APPROVAL DESIGN ENGINEER DATE 05/08/2026		INDIANA DEPARTMENT OF TRANSPORTATION PLAN AND PROFILE LINE "S-A"	
DESIGNED: BV	DRAWN: BV		
CHECKED: RI	CHECKED: RI		

Plot: 5/8/2026

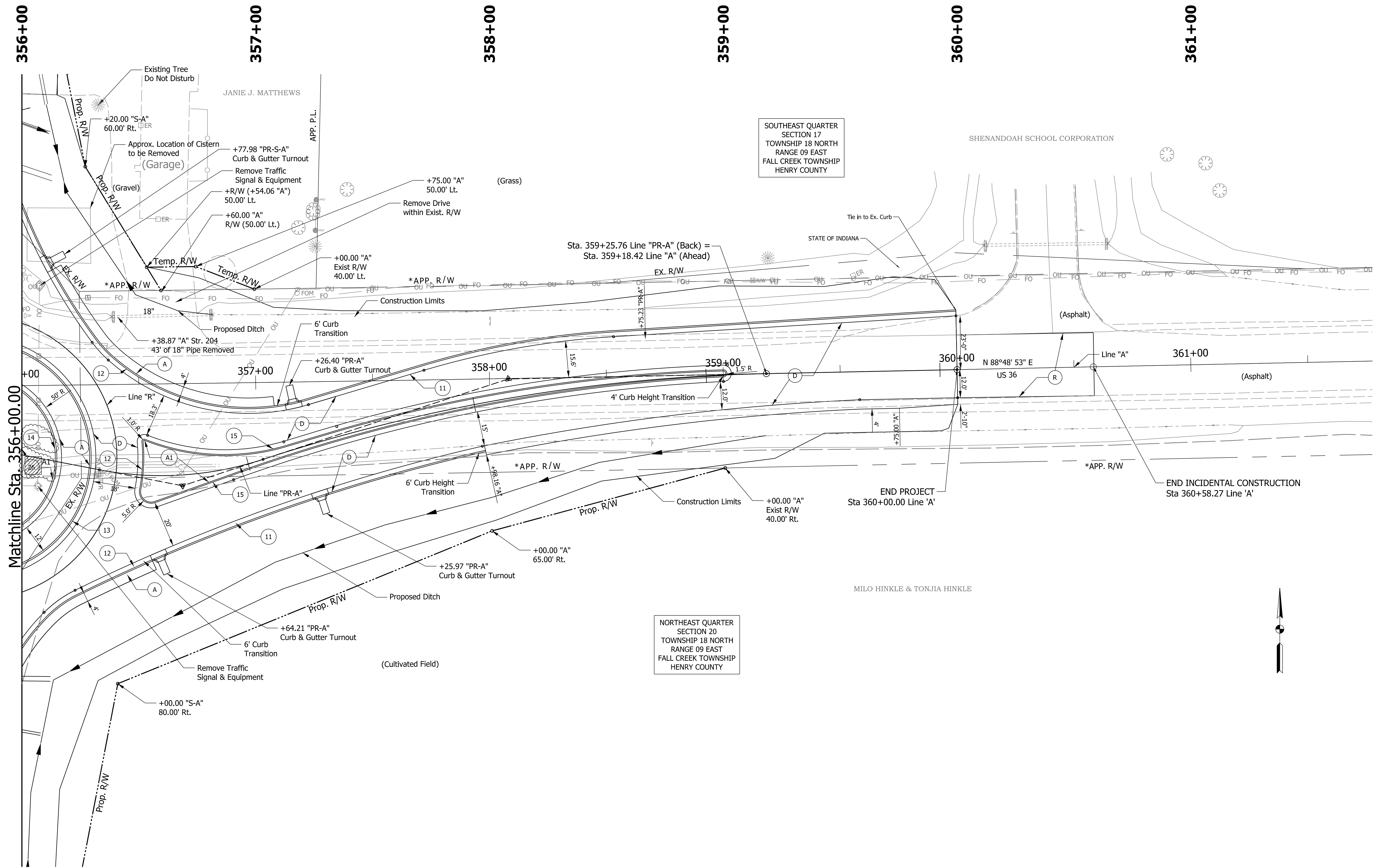
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LEGEND				INDIANA DEPARTMENT OF TRANSPORTATION		PLAN SCALE 1"=20'	BRIDGE FILE
(A) 9 in. PCCP (Colored), on 13 in. Compacted Aggregate No. 53 Subgrade Treatment, Type IBC	(C) PCCP for Approaches, 6 in. on Subgrade Treatment, Type II 220 lb/syd QC/QA HMA, 3, 58E, Surface, 9.5 mm, on 275 lb/syd QC/QA HMA, 3, 58E, Intermediate, 19.0 mm, on 385 lb/syd QC/QA HMA, 3, 58S, Base, 25.0 mm, on 440 lb/syd QC/QA HMA, 3, 58S, Base, 25.0 mm, on 6 in. Compacted Aggregate No. 53, on Subgrade Treatment, Type IBC	(E) 6 in. Aggregate, No. 53	(15) Curb and Gutter, B, Concrete, Modified (Inverted) Sodding on 4" of Topsoil	RECOMMENDED FOR APPROVAL  DESIGN ENGINEER 05/08/2026 DATE		DESIGNATION 2000152	
(A1) 9 in. PCCP (Colored), on *14 in. Compacted Aggregate No. 53, on Subgrade Treatment, Type IBC	(D) 220 lb/syd QC/QA HMA, 3, 58E, Surface, 9.5 mm	(12) Curb and Gutter, B, Concrete	(26) Mulched Seeding R	DESIGNED: BV DRAWN: BV		SHEETS 13 of 43	
(R) 220 lb/syd QC/QA HMA, 3, 58E, Surface, 9.5 mm		(13) Curb and Gutter, B, Concrete, Modified (Inverted) (2")	(27) Curb and Gutter, B, Concrete, Modified (Inverted) (13" Tall)	CHECKED: RI CHECKED: RI		PROJECT 2000152	
				CONSTRUCTION DETAIL LINE "A"		CONTRACT R-43507	

Plot: 5/8/2026

File:
Model:Default



LEGEND

- (A) 9 in. PCCP (Colored), on 13 in. Compacted Aggregate No. 53 Subgrade Treatment, Type IBC
- (A1) 9 in. PCCP (Colored), on 14 in. Compacted Aggregate No. 53, on Subgrade Treatment, Type IBC

- (C) PCCP for Approaches, 6 in. on Subgrade Treatment, Type II 220 lb/syd QC/QA HMA, 3, 58E, Surface, 9.5 mm, on 275 lb/syd QC/QA HMA, 3, 58E, Intermediate, 19.0 mm, on 385 lb/syd QC/QA HMA, 3, 58S, Base, 25.0 mm, on 440 lb/syd QC/QA HMA, 3, 58S, Base, 25.0 mm, on 6 in. Compacted Aggregate No. 53, on Subgrade Treatment, Type IBC
- (D) 220 lb/syd QC/QA HMA, 3, 58E, Surface, 9.5 mm

- (E) 6 in. Aggregate No. 53
- (11) Curb and Gutter, Concrete
- (12) Curb and Gutter, B, Concrete
- (13) Curb and Gutter, B, Concrete, Modified (Inverted) (2")
- (14) Curb and Gutter, B, Concrete, Modified (Inverted) (13" Tall)
- (15) Curb and Gutter, B, Concrete, Modified (Inverted) Sodding on 4" of Topsoil
- (26) Mulched Seeding R



RECOMMENDED FOR APPROVAL *[Signature]* DESIGN ENGINEER DATE 05/08/2026

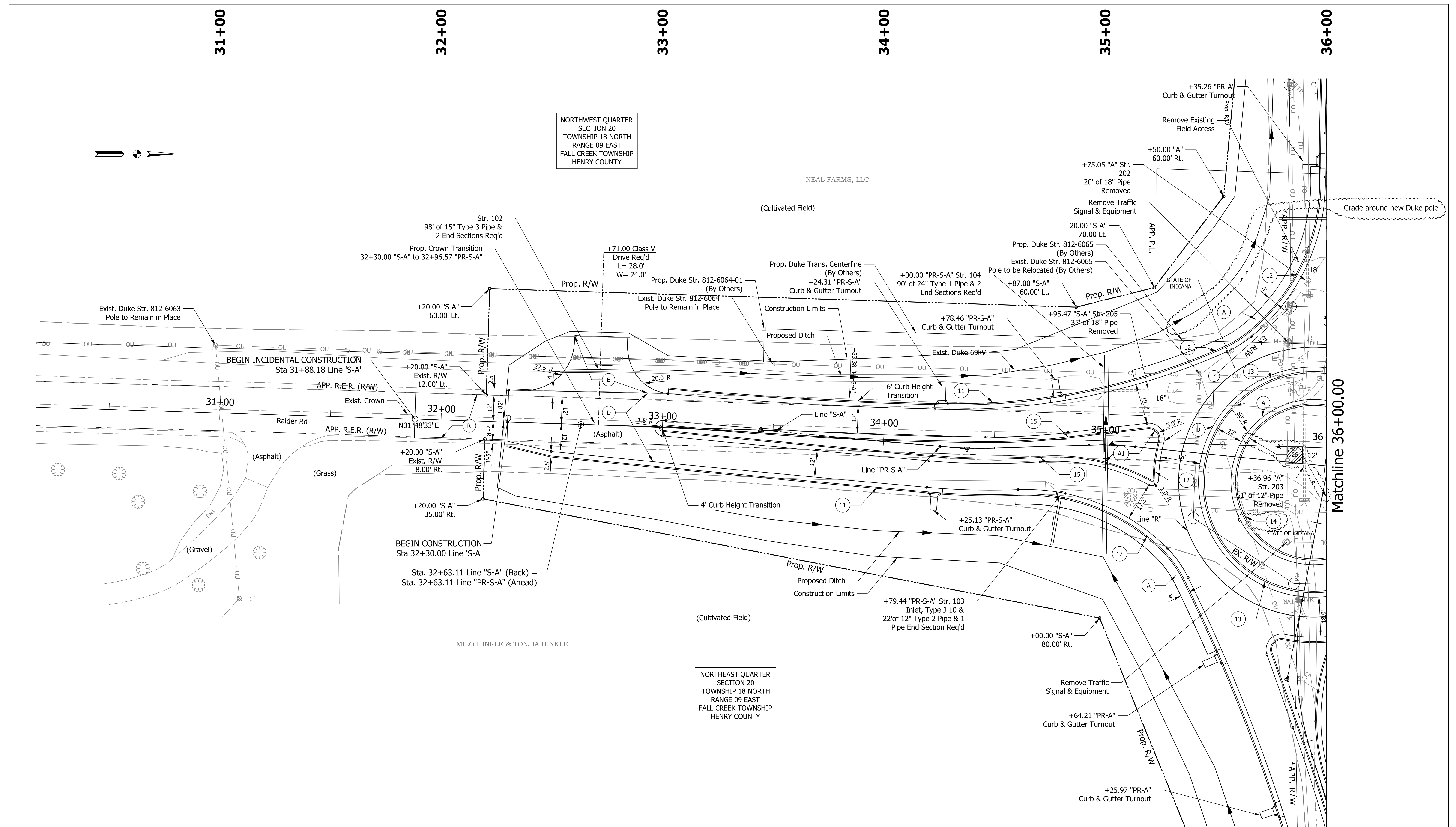
DESIGNED: BV DRAWN: BV

CHECKED: RI CHECKED: RI

INDIANA
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAIL
LINE "A"

PLAN SCALE		BRIDGE FILE	
1"=20'		DESIGNATION	
		2000152	
		SHEETS	
		14	of 43
CONTRACT		PROJECT	
R-43507		2000152	



Plot: 5/8/2026

LEGEND

(A) 9 in. PCCP (Colored), on
13 in. Compacted Aggregate No. 53
Subgrade Treatment, Type IBC

(A1) 9 in. PCCP (Colored), on
*14 in. Compacted Aggregate No. 53, on
Subgrade Treatment, Type IBC
*17 in. Under Central Island

(C) PCCP for Approaches, 6 in. on Subgrade Treatment, Type II
270 lb/syd QC/QA HMA, 3, 58E, Surface, 9.5 mm, on
13 in. Compacted Aggregate No. 53
Subgrade Treatment, Type IBC

(D) 385 lb/syd QC/QA HMA, 3, 58S, Base, 25.0 mm, on
440 lb/syd QC/QA HMA, 3, 58S, Base, 25.0 mm, on
6 in. Compacted Aggregate No. 53, on
Subgrade Treatment, Type IBC
220 lb/syd QC/QA HMA, 3, 58E, Surface, 9.5 mm

(R)

(E) 6 in. Aggregate No. 53

(11) Curb and Gutter, Concrete

(12) Curb and Gutter, B, Concrete

(13) Curb and Gutter, B, Concrete,
Modified (Inverted) (2')

(14) Curb and Gutter, B, Concrete, Modified (Inverted) (13" Tall)

(15) Curb and Gutter, B, Concrete, Modified (Inverted)
Sodding on 4" of Topsoil

(26) Sodding on 4" of Topsoil

(27) Mulched Seeding R

BERNARD B. VANNOY
REGISTERED
No. 12200347
STATE OF
INDIANA
PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL 

DESIGN ENGINEER _____ DATE 05/08/2026

DESIGNED: BV

DRAWN: BV

CHECKED: RI

CHECKED: RI

INDIANA
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAIL
LINE "S-A"

PLAN SCALE
1"=20'

BRIDGE FILE

DESIGNATION
2000152

SHEETS
15 of 43

CONTRACT
R-43507

PROJECT
2000152



FILE: 5/8/2026

LEGEND

(A) 9 in. PCCP (Colored), on 13 in. Compacted Aggregate No. 53 Subgrade Treatment, Type IBC

(A1) 9 in. PCCP (Colored), on 14 in. Compacted Aggregate No. 53, on Subgrade Treatment, Type IBC

(C) PCCP for Approaches, 6 in. on Subgrade Treatment, Type II 220 lb/syd QC/QA HMA, 3, 58E, Surface, 9.5 mm, on 275 lb/syd QC/QA HMA, 3, 58E, Intermediate, 19.0 mm, on 385 lb/syd QC/QA HMA, 3, 58S, Base, 25.0 mm, on 440 lb/syd QC/QA HMA, 3, 58S, Base, 25.0 mm, on 6 in. Compacted Aggregate No. 53, on Subgrade Treatment, Type IBC

(D) 220 lb/syd QC/QA HMA, 3, 58E, Surface, 9.5 mm

(E) 6 in, Aggregate, No. 53

(11) Curb and Gutter, Concrete

(12) Curb and Gutter, B, Concrete

(13) Curb and Gutter, B, Concrete, Modified (Inverted) (2')

(14) Curb and Gutter, B, Concrete, Modified (Inverted) (13" Tall)

(15) Curb and Gutter, B, Concrete, Modified (Inverted)

(26) Sodding on 4" of Topsoil

(27) Mulched Seeding R

BERNARD B. VANNOY

REGISTERED

No. 12200347

STATE OF INDIANA

PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL



DESIGN ENGINEER

05/08/2026

DATE

DESIGNED: BV

DRAWN: BV

CHECKED: RI

CHECKED: RI

INDIANA

DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAIL

LINE "S-A"

PLAN SCALE

1"=20'

BRIDGE FILE

DESIGNATION

2000152

SHEETS

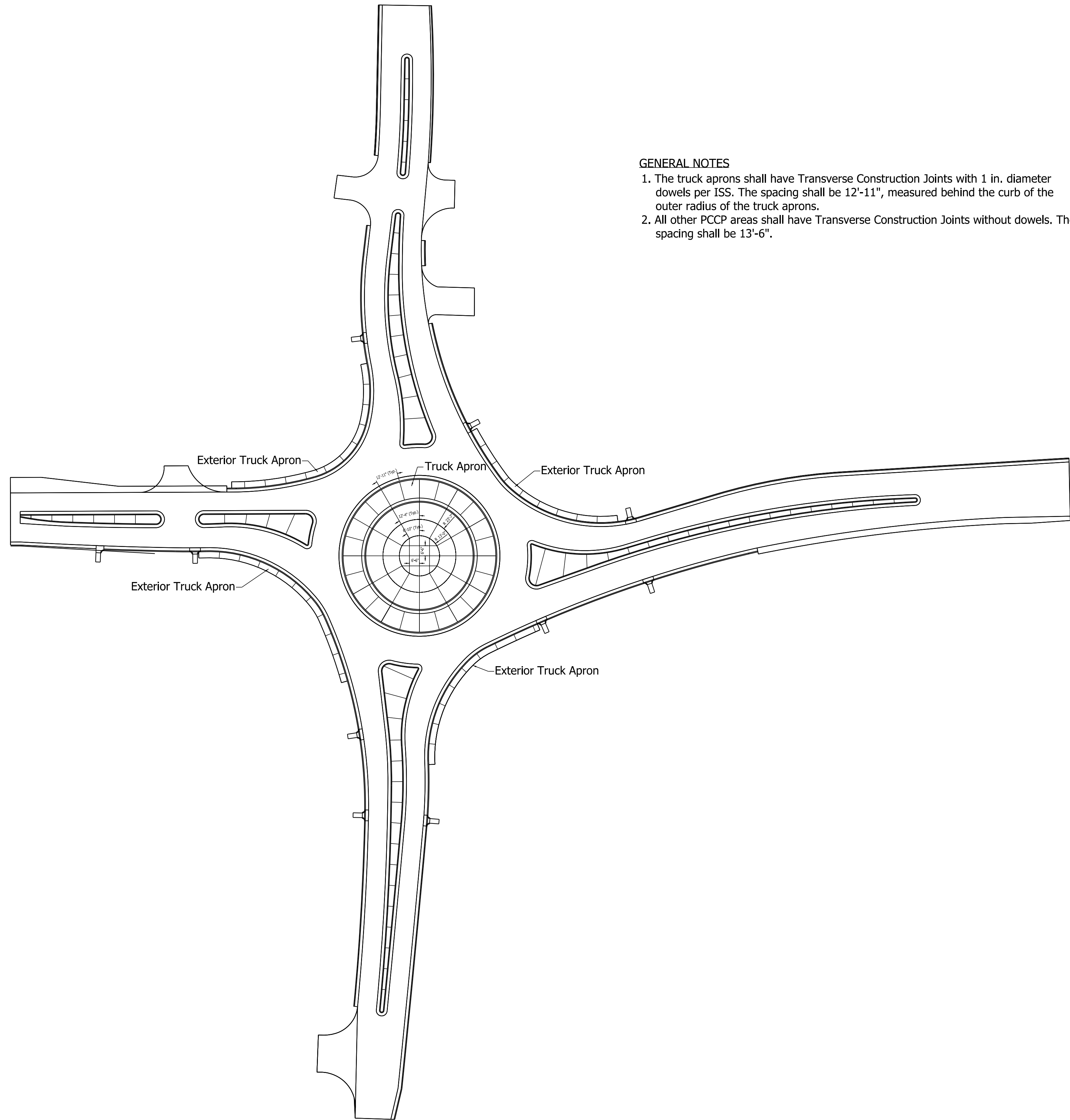
16 of 43

PROJECT

2000152

CONTRACT

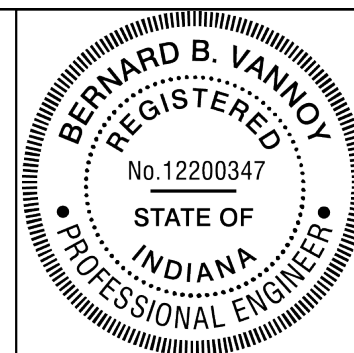
R-43507



- GENERAL NOTES**
1. The truck aprons shall have Transverse Construction Joints with 1 in. diameter dowels per ISS. The spacing shall be 12'-11", measured behind the curb of the outer radius of the truck aprons.
 2. All other PCCP areas shall have Transverse Construction Joints without dowels. The spacing shall be 13'-6".

Plot: 5/8/2026

File:
Model:Default



RECOMMENDED
FOR APPROVAL

B. Vannoy

DESIGN ENGINEER

05/08/2026
DATE

DESIGNED: BV

DRAWN: BV

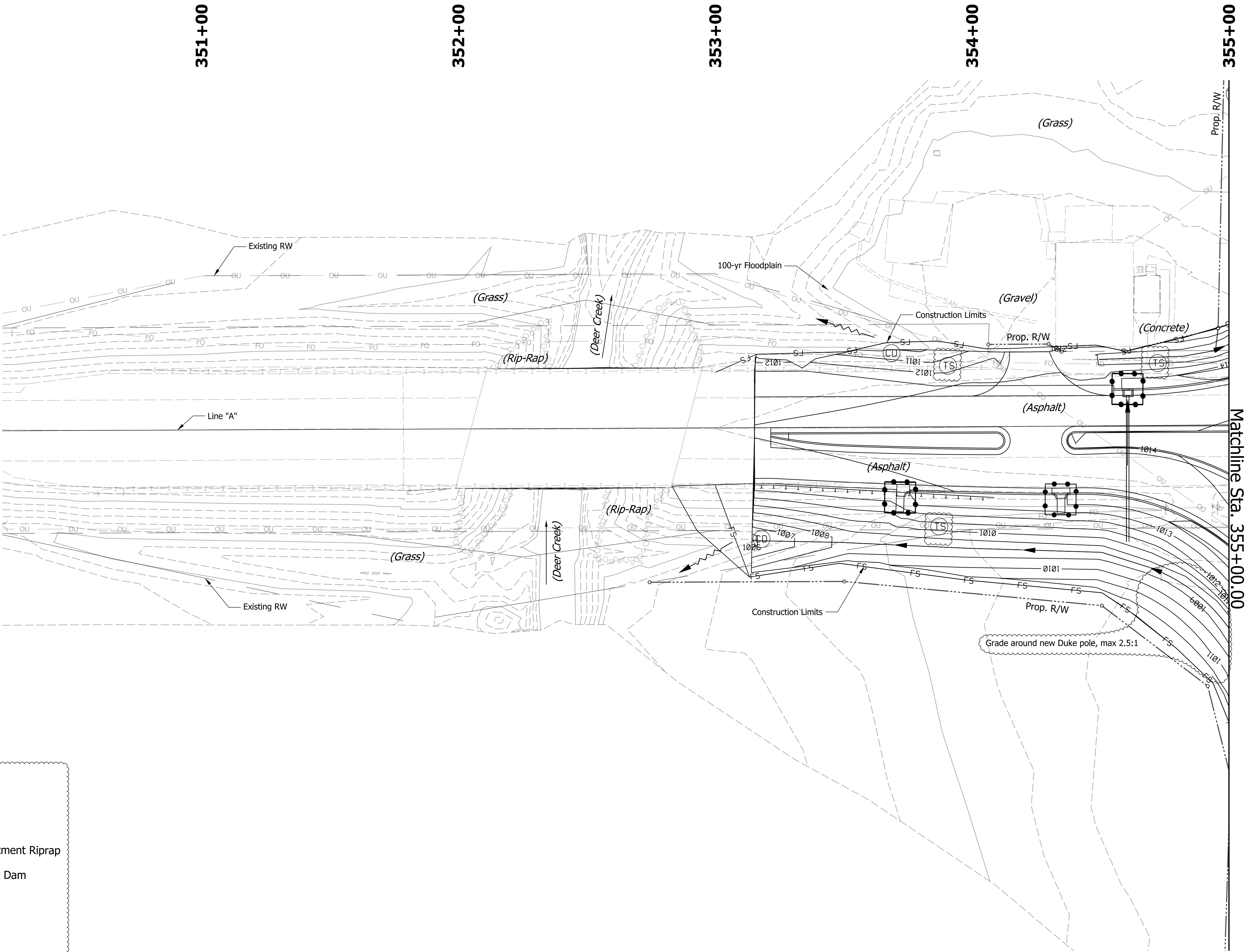
CHECKED: RI

CHECKED: RI

INDIANA
DEPARTMENT OF TRANSPORTATION

US 36 AND RAIDER RD
JOINTING PLAN

SCALE	BRIDGE FILE		
1"=40'			
	DESIGNATION		
	2000152		
	SHEETS		
	16-1	of	43
CONTRACT	PROJECT		
R-43507	2000152		



LEGEND

- Temporary Inlet Protection
- Temporary Check Dam, Revetment Riprap
- Traversable Temporary Check Dam
- Temporary Seed
- Construction Limits
- Temporary Filter Sock

Note: Temporary Stabilization will be installed in accordance with SS 205.

Plot: 5/8/2026 File: Model: Default		RECOMMENDED FOR APPROVAL DESIGN ENGINEER DATE 05/08/2026	INDIANA DEPARTMENT OF TRANSPORTATION TEMPORARY EROSION CONTROL LINE "A"	PLAN SCALE 1"=20'	BRIDGE FILE
				DESIGNATION 2000152	SHEETS 24 of 43
				CONTRACT R-43507	PROJECT 2000152

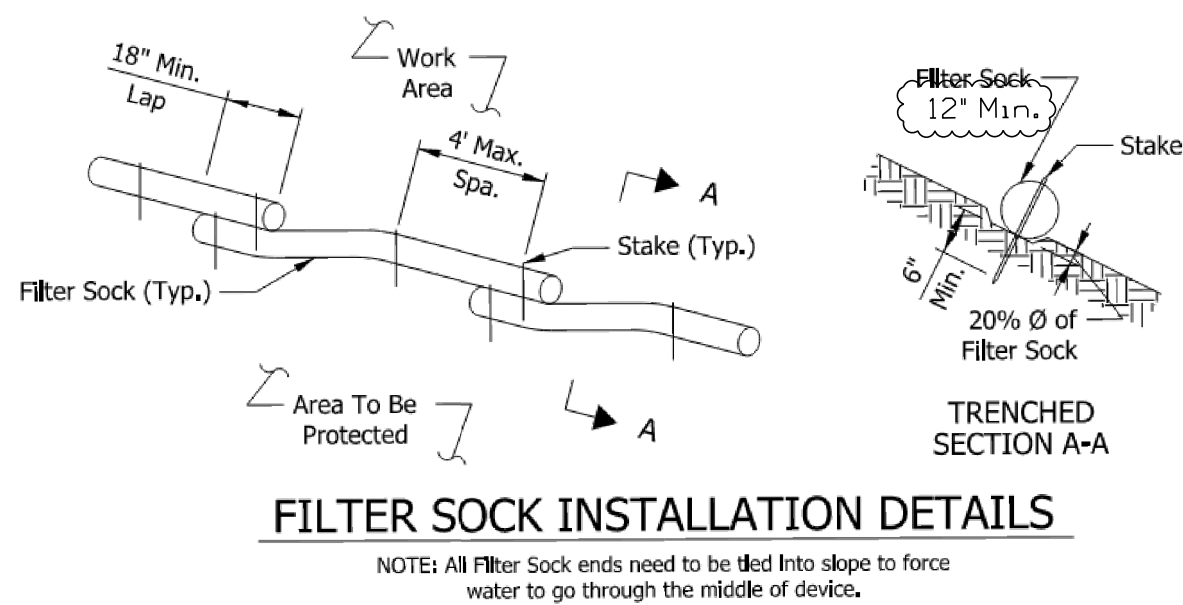
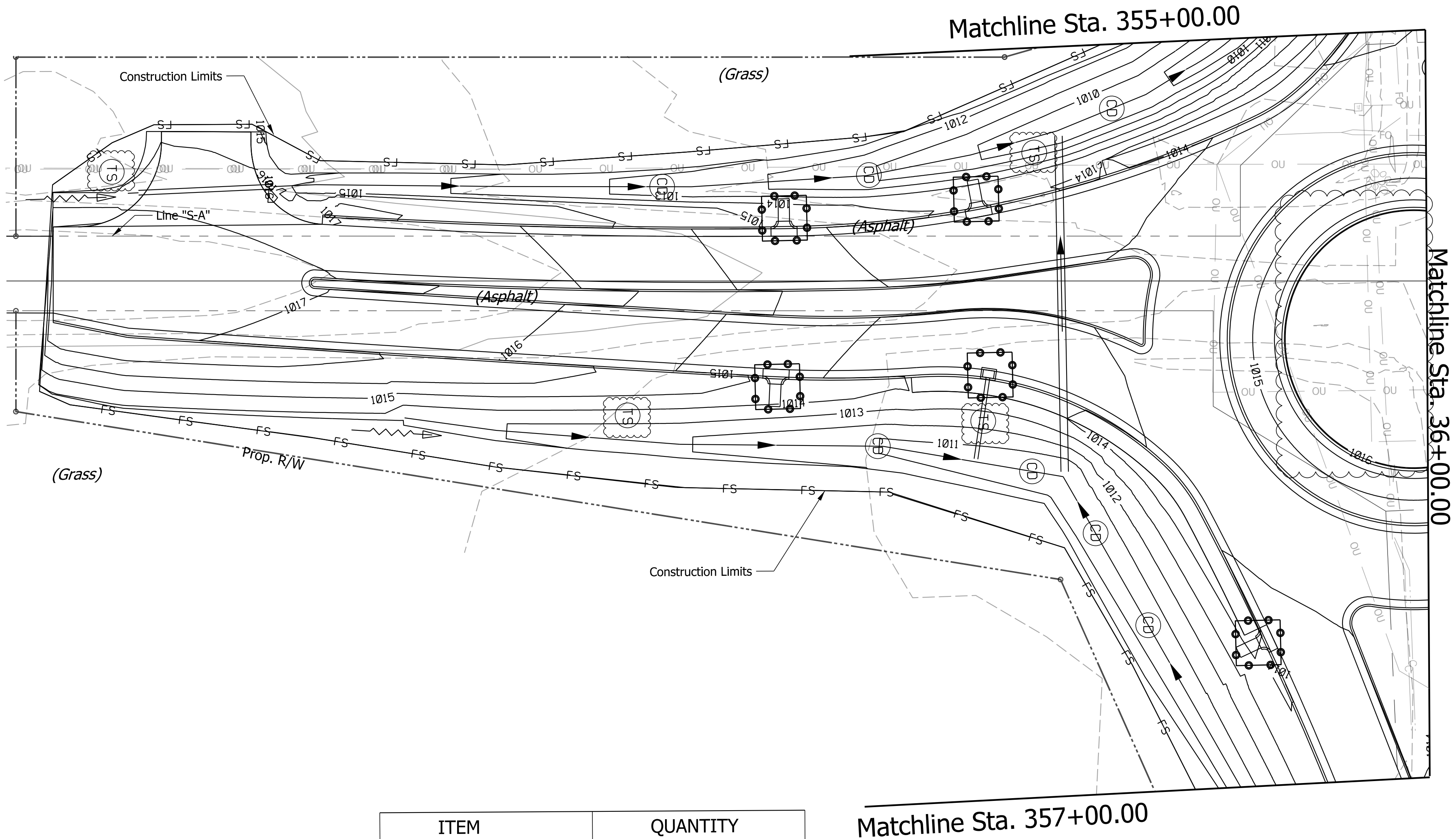
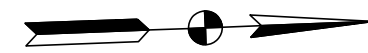
32+00

33+00

34+00

35+00

36+00



ITEM	QUANTITY
Filter Sock	2619 LFT
Inlet Protection	14 EACH
Fertilizer	1 TON
Temp. Seed	682 LBS
Temp. Mulch	12 TON
#2 Stone	200 TON
Sediment, Remove	49 CYS
Temporary Geotextile	820 SYS
Temporary Rev. RR	140 TON
Temporary Filter Stone	28 TON

LEGEND

Temporary Inlet Protection

Temporary Check Dam, Revetment Riprap

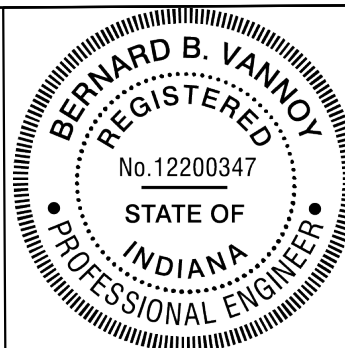
Traversable Temporary Check Dam

Temporary Seed

Construction Limits

Temporary Filter Sock

Note: Temporary Stabilization will be installed in accordance with SS 205.



RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: BV	DRAWN: BV	
CHECKED: RI	CHECKED: RI	

INDIANA DEPARTMENT OF TRANSPORTATION
TEMPORARY EROSION CONTROL LINE "S-A"

PLAN SCALE 1"=20'	BRIDGE FILE
	DESIGNATION 2000152
	SHEETS 26 of 43
CONTRACT R-43507	PROJECT 2000152

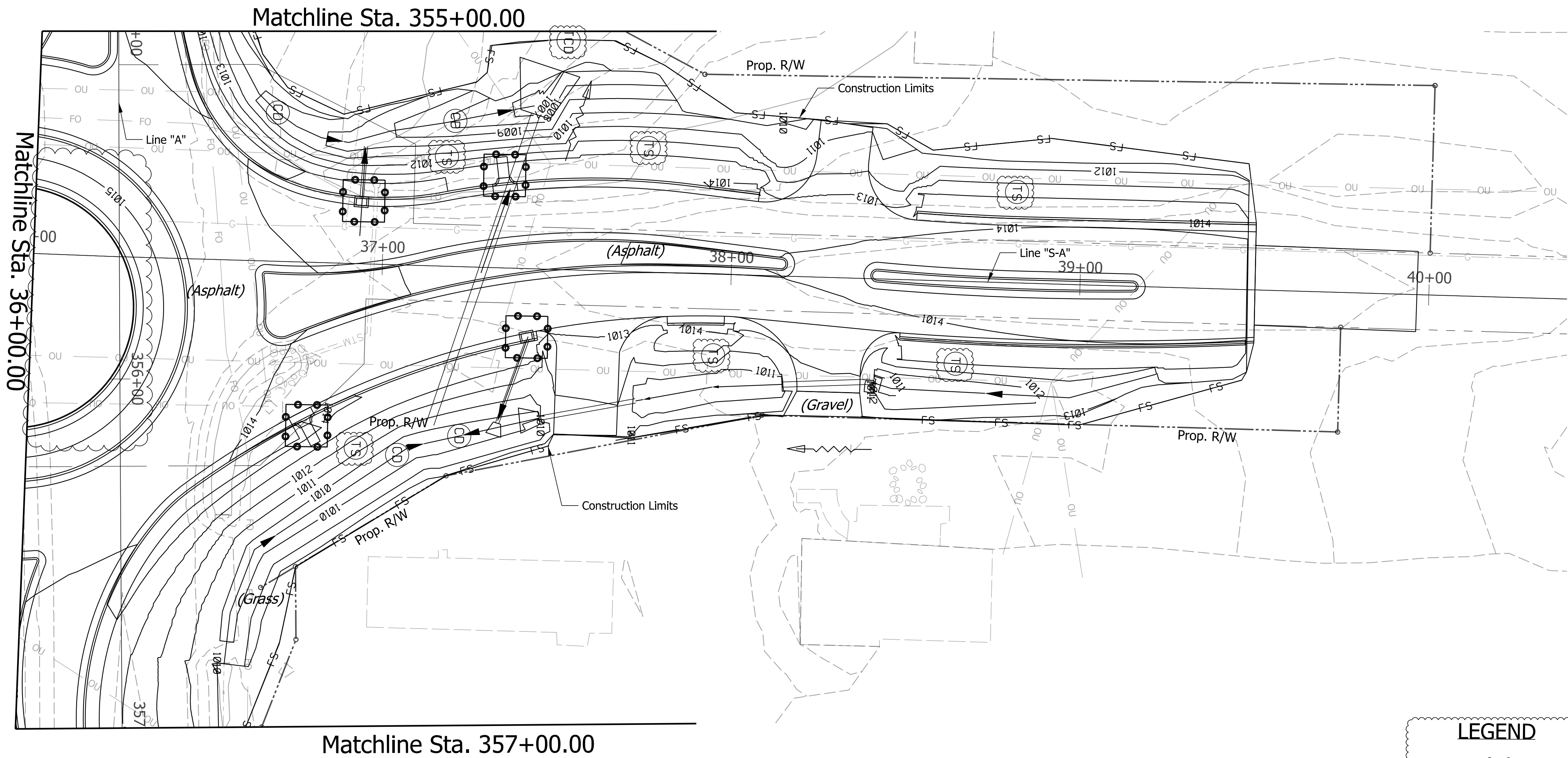
37+00

38+00

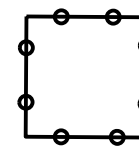
39+00

40+00

41+00



LEGEND



Temporary Inlet Protection



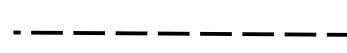
Temporary Check Dam, Retention Riprap



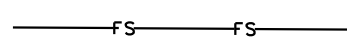
Traversable Temporary Check Dam



Temporary Seed



Construction Limits

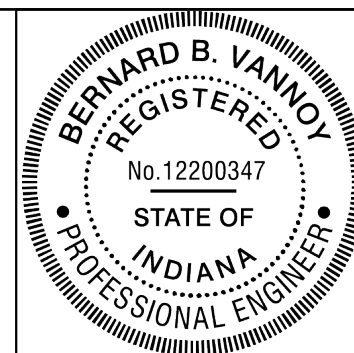


Temporary Filter Sock

Note: Temporary Stabilization will be installed in accordance with SS 205.

Plot: 5/8/2026

File:
Model: Default



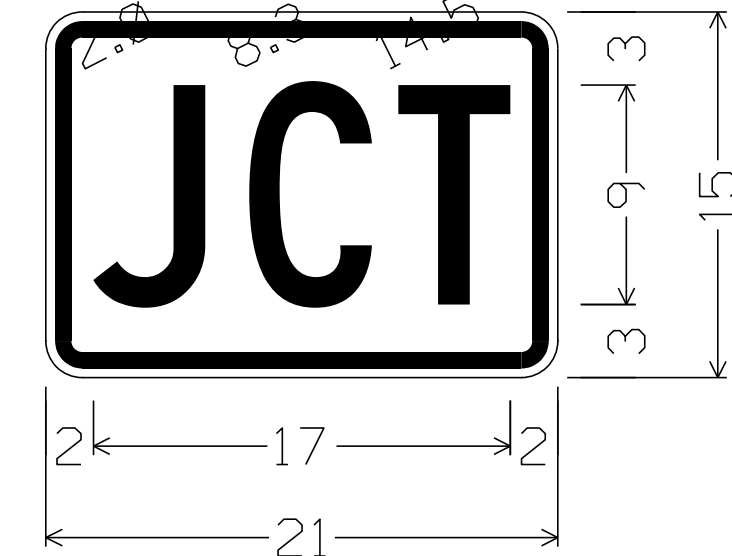
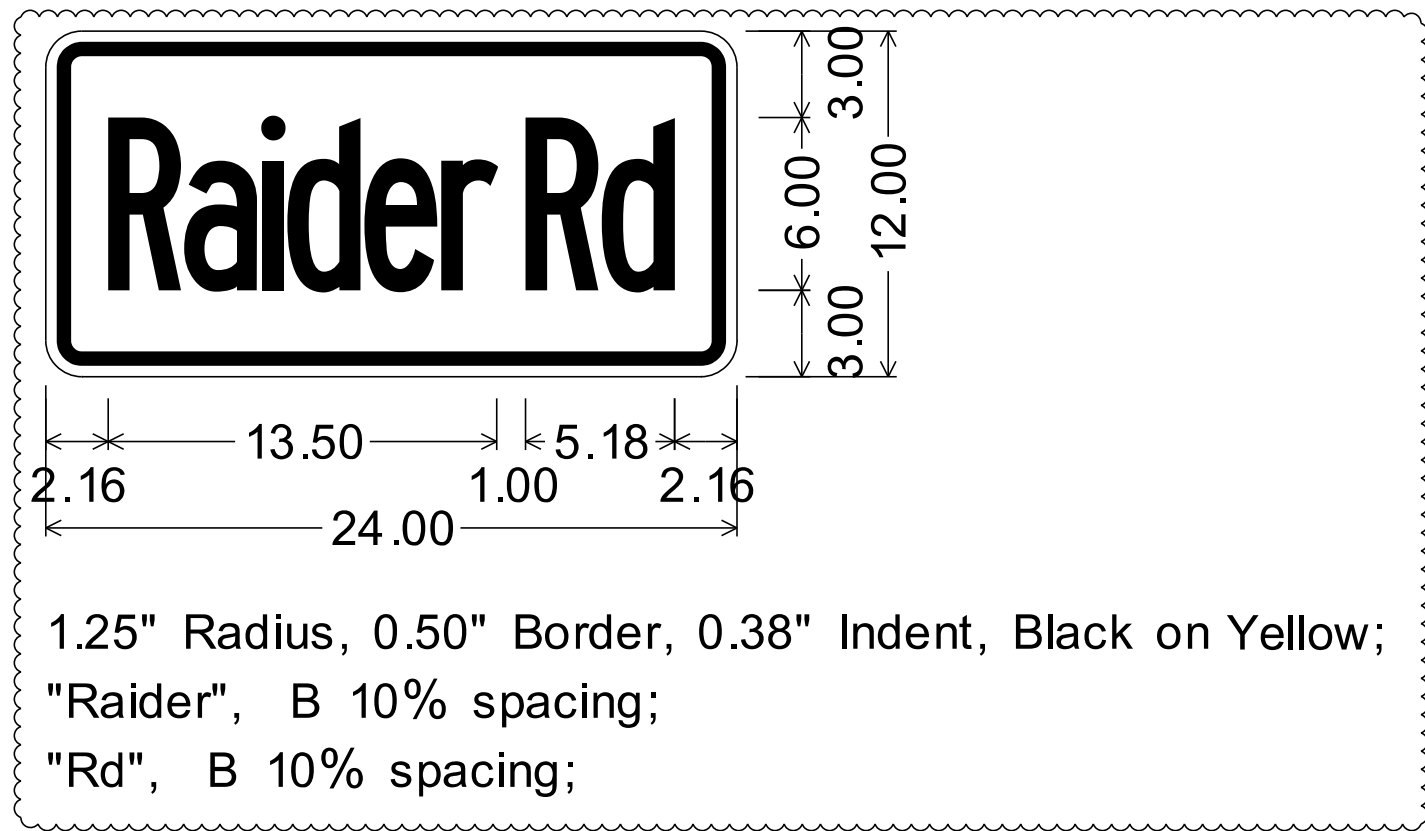
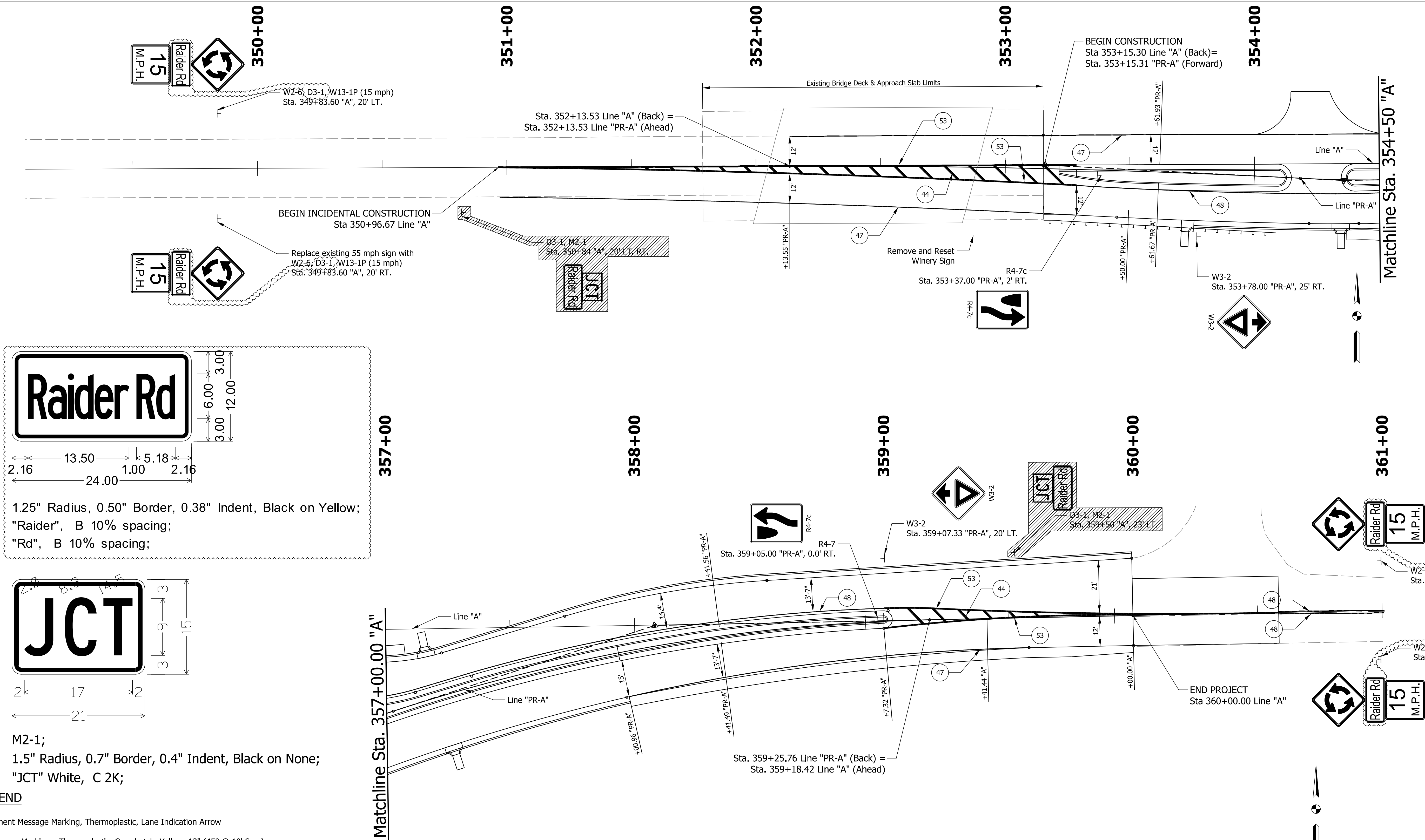
RECOMMENDED FOR APPROVAL  DESIGN ENGINEER DATE 05/08/2026

DESIGNED: BV DRAWN: BV
CHECKED: RI CHECKED: RI

INDIANA
DEPARTMENT OF TRANSPORTATION

TEMPORARY EROSION CONTROL
LINE "S-A"

PLAN SCALE		BRIDGE FILE	
1"=20'			
		DESIGNATION	
		2000152	
		SHEETS	
		27	of 43
CONTRACT		PROJECT	
R-43507		2000152	



M2-1;
1.5" Radius, 0.7" Border, 0.4" Indent, Black on None;
"JCT" White, C 2K;

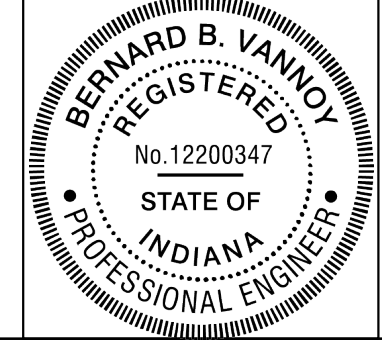
LEGEND

- 42 Pavement Message Marking, Thermoplastic, Lane Indication Arrow
- 44 Transverse Markings, Thermoplastic, Crosshatch, Yellow, 12" (45° @ 10' Spa.)
- 46 Transverse Markings, Thermoplastic, Yield Triangle, White, 27"
- 47 Line, Thermoplastic, Solid, White, 6"
- 48 Line, Thermoplastic, Solid, Yellow, 6"
- 53 Line, Thermoplastic, Solid, Yellow, 8"
- 55 Line, Thermoplastic, Dotted, White, 12" (3' Line, 2' Gap)

Note:
All thermoplastic centerlines, lane lines, and edge lines along US 36 to be placed within pavement grooving except on the existing bridge deck and approach slab. No grooving to be placed beneath transverse markings, dotted markings, message markings, or on any markings on Raider Road.

Plot: 5/8/2026

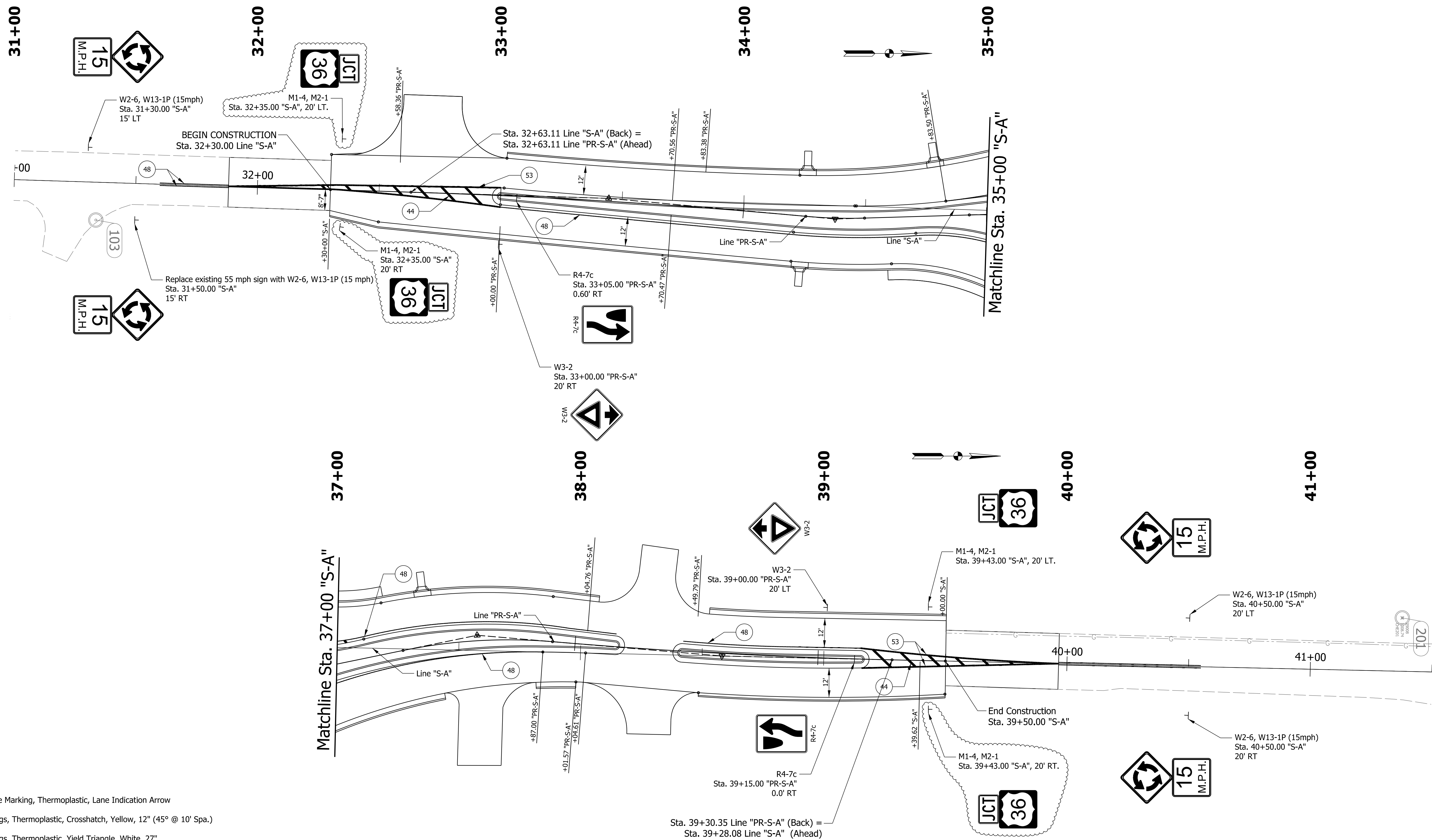
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Model:Default



RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
46		05/08/2026
DESIGNED: BV	DRAWN: BV	
CHECKED: RI	CHECKED: RI	

INDIANA DEPARTMENT OF TRANSPORTATION
PAVEMENT MARKING AND SIGNING PLAN LINE "A"/"PR-A"

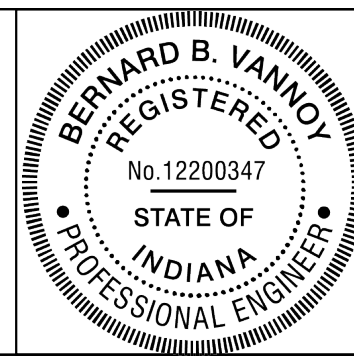
SCALE 1"=20'	BRIDGE FILE
	DESIGNATION 2000152
	SHEETS 30 of 43
CONTRACT R-43507	PROJECT 2000152



LEGEND

- 42 Pavement Message Marking, Thermoplastic, Lane Indication Arrow
- 44 Transverse Markings, Thermoplastic, Crosshatch, Yellow, 12" (45° @ 10' Spa.)
- 46 Transverse Markings, Thermoplastic, Yield Triangle, White, 27"
- 47 Line, Thermoplastic, Solid, White, 6"
- 48 Line, Thermoplastic, Solid, Yellow, 6"
- 53 Line, Thermoplastic, Solid, Yellow, 8"
- 55 Line, Thermoplastic, Dotted, White, 12" (3' Line, 2' Gap)

Note:
All thermoplastic centerlines, lane lines, and edge lines along US 36 to be placed within pavement grooving except on the existing bridge deck and approach slab. No grooving to be placed beneath transverse markings, dotted markings, message markings, or on any markings on Ralder Road.



RECOMMENDED FOR APPROVAL			05/08/2026 DATE
DESIGN ENGINEER			
DESIGNED: BV	DRAWN: BV		
CHECKED: RI	CHECKED: RI		

INDIANA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND SIGNING PLAN
LINE "S-A"/"PR-S-A"

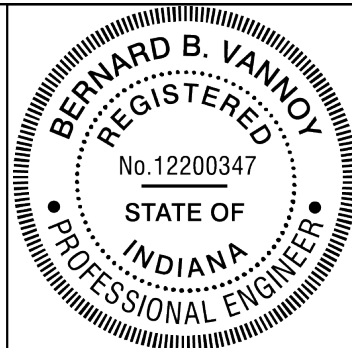
SCALE 1"=20'	BRIDGE FILE	
	DESIGNATION 2000152	
CONTRACT R-43507	SHEETS 31 of 43	
	PROJECT 2000152	

GUARDRAIL SUMMARY TABLE																														
LOCATION					MGS W-BEAM GUARDRAIL LENGTH											GUARDRAIL FLARE RATE	GUARDRAIL END TREATMENT TYPE OS	GUARDRAIL END TREATMENT TYPE MS	GUARDRAIL TRANSITION TYPE TGB	W-BEAM STANDARD POST AT ____ SPA.	CURVED W-BEAM GUARDRAIL SYSTEM				GUARDRAIL REMOVE	GUARDRAIL RESET	IMPACT ATTENUATOR TYPE ____	REMARKS		
FROM STATION	TO STATION	LEFT	MEDIAN LEFT	MEDIAN RIGHT	STANDARD POST AT 6 FT 3 IN. SPA.	STANDARD POST AT 3 FT 1.5 IN. SPA.	DOUBLE FACED AT 6 FT 3 IN. SPA.	DOUBLE FACED AT 3 FT 1.5 IN. SPA.	HEIGHT TRANSITION	GUARDRAIL TRANSITION WITH CURB	GUARDRAIL TRANSITION WITHOUT CURB	STRUCTURE TOP-MOUNTED POST	CABLE TERMINAL ANCHOR	SHOP CURVED AT ____ FT. SPA.	LONG-SPAN GUARDRAIL						TERMINAL SYSTEM	CONNECTOR SYSTEM		GUARDRAIL REMOVE					GUARDRAIL RESET	IMPACT ATTENUATOR TYPE ____
																						LFT	LFT							
Line "PR-A"																														
353+15	354+09			X					1								1						AS	1	73					
TOTALS									1								1						1	73						

MONUMENTS						
Alignment	Sta.	O/S	Description	Section Corner	Type B	Type C
PR-A	353+15.31	0.00	POB			X
PR-A	353+16.03	-1.43	PI		X	
PR-A	354+18.47	0.00	PRC			X
PR-A	354+18.47	0.00	PRC			X
PR-A	354+35.92	0.30	PI			X
PR-A	354+53.36	0.00	PRC			X
PR-A	354+84.56	-1.63	PI			X
PR-A	355+15.77	0.00	PT		X	
PR-A	355+73.92	0.00	Intersection			X
PR-A	356+35.72	0.00	PC		X	
PR-A	356+71.18	4.61	PI			X
PR-A	357+06.64	0.00	PRC			X
PR-A	358+16.20	-8.19	PI		X	
PR-A	359+25.76	0.00	PT		X	
A	360+00.00	0.00	POE		X	
PR-S-A	32+30.00	0.00	POB		X	
PR-S-A	32+63.11	0.00	PC		X	
PR-S-A	33+44.40	-1.20	PI			X
PR-S-A	34+25.69	0.00	PRC			X
PR-S-A	34+37.79	0.37	PI			X
PR-S-A	34+49.88	0.00	PT			X
PR-S-A	34+92.96	0.00	PC			X
PR-S-A	35+03.33	-0.34	PI			X
PR-S-A	35+13.86	0.00	PT			X
PR-S-A	36+52.69	0.00	PC		X	
PR-S-A	36+71.62	1.45	PI			X
PR-S-A	36+90.56	0.00	PT			X
PR-S-A	37+28.94	0.00	PC			X
PR-S-A	37+59.80	-2.24	PI			X
PR-S-A	37+90.67	0.00	PRC			X
PR-S-A	38+60.56	1.09	PI			X
PR-S-A	39+30.45	0.00	PT		X	
S-A	39+52.36	0.00	POE		X	
TOTALS					11	1

UNDERDRAIN TABLE															
FROM STATION	TO STATION	O/S		DISTANCE	PIPE LENGTH	SLOPE	UNDERDRAIN PIPE				OUTLET PIPES		OUTLET PROTECTORS		REMARKS
							6 IN. TYPE 4 PIPE	AGGREGATE FOR UNDERDRAINS	GEOTEXTILES FOR UNDERDRAINS	SPECIAL GRADE	OUTLET PIPE REQUIRED	AT STATION		OUTLET PROTECTOR, TYPE 3	
		LINE "PR-R"	RT	LT	FT	LFT	%	FT	CYS	SYS	%	(Y/N)			
	0+54.00		X	11	226			20	386	-0.2	Y	2+45.00			
	2+45.00		X	11	226			20		+0.2	Y		X		DUAL OUTLET
	TOTALS														

SHEET SIGN SUMMARY									
SIGN						POST			
SIGN FACING APPROACH	SIGN CODE	QUANTITY	SIGN DESCRIPTION	SIGN SIZE (IN. X IN.)	SIGN AREA (SF)		SOLAR POWERED FLASHING BEACON ASSEMBLY	SIGNAL POLE PEDESTAL 20 FT	SIGNAL POLE FOUNDATION (24"X 24"X 36")
					0.080 IN.	0.125 IN.			
EAST	W2-6	2	Roundabout Ahead	30 X 30	12.5				12.83
	W13-1P	2	Speed Limit (15 mph)	18 X 18	4.5				12.67
	D3-1	2	Street Name	24 X 12	4.0				9.25
	M2-1	2	Junction	21 X 15	4.375				9.08
	W3-2	1	Yield Ahead	30 X 30	6.25				11.50
WEST	R4-7c	1	Narrow Keep Right	24 X 30	5				8
	W2-6	2	Roundabout Ahead	30 X 30	12.5				12.83
	W13-1P	2	Speed Limit (15 mph)	18 X 18	4.5				12.67
	D3-1	2	Street Name	24 X 12	4.0				9.25
	M2-1	2	Junction	21 X 15	4.375				9.08
NORTH	W3-2	1	Yield Ahead	30 X 30	6.25				11.50
	R4-7c	1	Narrow Keep Right	24 X 30	5				8
	W2-6	2	Roundabout Ahead	30 X 30	12.5				11.83
	W13-1P	2	Speed Limit (15 mph)	18 X 18	4.5				11.83
	M1-4	2	US Route Marker	24 X 24	8				9.75
SOUTH	M2-1	2	Junction	21 X 15	4.375				9.75
	W3-2	1	Yield Ahead	30 X 30	6.25				11.33
	R4-7c	1	Narrow Keep Right	24 X 30	5				8
	W2-6	2	Roundabout Ahead	30 X 30	12.5				11.83
	W13-1P	2	Speed Limit (15 mph)	18 X 18	4.5				11.83
ROUNDAABOUT	M1-4	2	US Route Marker	24 X 24	8				9.75
	M2-1	2	Junction	21 X 15	4.375				9.75
	W3-2	1	Yield Ahead	30 X 30	6.25				11.33
	R4-7c	1	Narrow Keep Right	24 X 30	5				8
	M6-2(R)S	4	Directional Arrow	21 X 15	8.75				
	R1-2	8	Yield	36X36X36		31.2			64.67
	R5-1R	4	One Way Right	36 X 12		12			26
	R6-4	4	Directional Chevrons	48 X 24		32			30
	D3-1	2	Street Name	42 X 12		7			13
	M1-4	2	US Route Marker	24 X 24		8			15
	M3-2	1	East	24 X 12		2			
	M4-4	1	West	24 X 12		2			



RECOMMENDED FOR APPROVAL		DESIGN ENGINEER	05/16/2026
DESIGNED: BV	DRAWN: BV		
CHECKED: RI	CHECKED: RI		

INDIANA DEPARTMENT OF TRANSPORTATION		SCALE NTS	
		DESIGNATION	2000152
MISC. TABLES		SHEETS	34 of 43
		CONTRACT	PROJECT
		R-43507	2000152