PROJECT	DESIGNATION
2003034	2003034
CONTRACT	
R-43621	

INDIANA DEPARTMENT OF TRANSPORTATION

ROAD PLANS

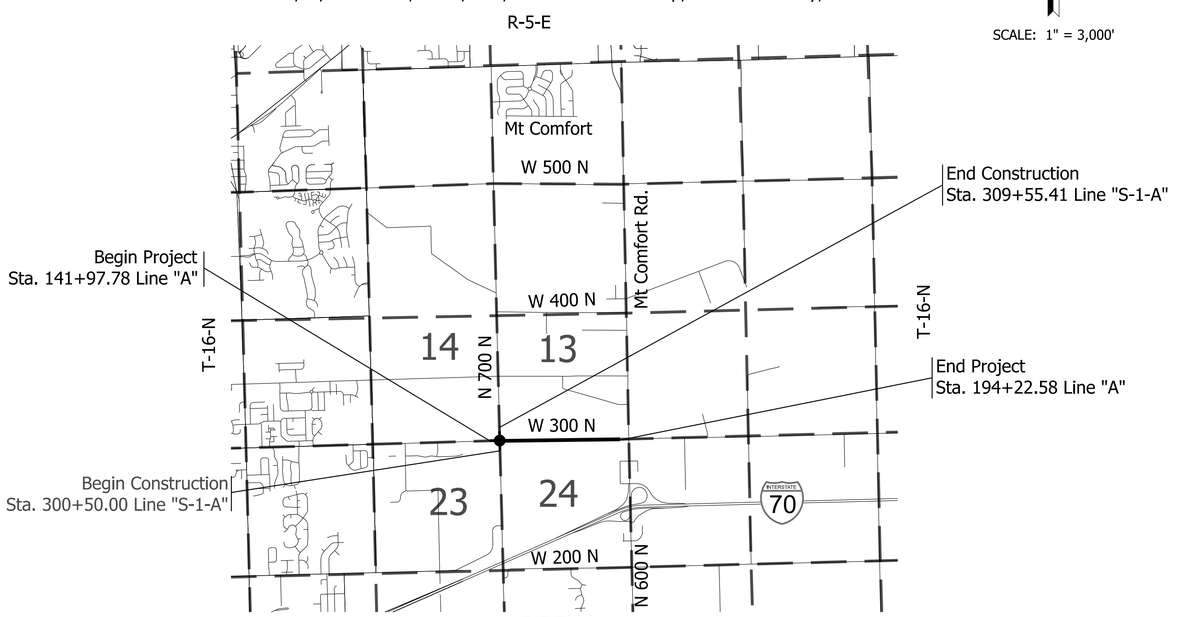
STAGE 3 PLANS
APRIL 2025

CR 300 NORTH IMPROVEMENTS
ROUTE: CR 300 NORTH & CR 700 WEST

PROJECT NO. 2003034 P.E.
2003034 R/W
2003034 CONST.

Reconstruction Of CR 300N From CR 600W To CR 700W Including
A Single Lane Roundabout At CR 300N & CR 700W
Section 13,14, 23 and 24, T16N, R5E, Buck Creek Township, Hancock County, Indiana

SCALE: 1" = 3,000'



LOCATION MAP

TRAFFIC DATA - CR 300 NORTH

A.A.D.T.	(2021)	3994 V.P.D.
A.A.D.T.	(2026 PROJECTED)	4404 V.P.D.
A.A.D.T.	(2046 PROJECTED)	6044 V.P.D.
D.H.V	(2046 PROJECTED)	726 V.P.D.
DIRECTIONAL DISTRIBUTION		EAST 48% WEST 52%
TRUCKS		22% A.A.D.T.
		3% D.H.V.

DESIGN DATA

DESIGN SPEED	50 M.P.H.
PROJECT DESIGN CRITERIA	RECONSTRUCTION (NON-FREEWAY)
FUNCTIONAL CLASSIFICATION	MINOR ARTERIAL
RURAL/URBAN	RURAL
TERRAIN	LEVEL
ACCESS CONTROL	NONE

TRAFFIC DATA - CR 700 WEST

A.A.D.T.	(2021)	3270 V.P.D.
A.A.D.T.	(2026 PROJECTED)	3605 V.P.D.
A.A.D.T.	(2046 PROJECTED)	4945 V.P.D.
D.H.V	(2046 PROJECTED)	693 V.P.D.
DIRECTIONAL DISTRIBUTION		NORTH 49% SOUTH 51%
TRUCKS		4% A.A.D.T.
		1% D.H.V.

DESIGN DATA

DESIGN SPEED	50 M.P.H.
PROJECT DESIGN CRITERIA	RECONSTRUCTION (NON-FREEWAY)
FUNCTIONAL CLASSIFICATION	MINOR COLLECTOR
RURAL/URBAN	RURAL
TERRAIN	LEVEL
ACCESS CONTROL	NONE



PROJECT LOCATION SHOWN BY
Hancock County

LATITUDE: 39°49'37"N LONGITUDE: 85°56'04"W

ROADWAY LENGTH: 1.16 MI.
TOTAL LENGTH: 1.16 MI.
MAX. GRADE: 0.75 %

HUC 05120201110010

INDIANA DEPARTMENT OF TRANSPORTATION
STANDARD SPECIFICATIONS DATED 2026
TO BE USED WITH THESE PLANS.

APPROVED BY
HANCOCK COUNTY COMMISSIONERS

Bill Spalding, President — DATE

Gary McDaniel, Vice President — DATE

Jeannine Gray, Member — DATE

HANCOCK COUNTY AUDITOR

Debra A. Carnes — DATE

HANCOCK COUNTY ENGINEER

Gary Pool, P.E. (ERC) — DATE

NOT FOR CONSTRUCTION	PLANS PREPARED BY: DLZ INDIANA, LLC	CERTIFIED BY: REGISTERED PROFESSIONAL ENGINEER STATE OF INDIANA NO. DATE
NOT FOR CONSTRUCTION	PLANS PREPARED BY: DLZ INDIANA, LLC	CERTIFIED BY: REGISTERED PROFESSIONAL ENGINEER STATE OF INDIANA NO. DATE
NOT FOR CONSTRUCTION	PLANS PREPARED BY: SJCA	CERTIFIED BY: REGISTERED PROFESSIONAL ENGINEER STATE OF INDIANA NO. DATE
NOT FOR CONSTRUCTION DLZ INDIANA, LLC	PLANS PREPARED BY: EGIS	CERTIFIED BY: REGISTERED PROFESSIONAL ENGINEER STATE OF INDIANA NO. DATE
NOT FOR CONSTRUCTION DLZ INDIANA, LLC	PLANS PREPARED BY: EGIS	CERTIFIED BY: REGISTERED PROFESSIONAL ENGINEER STATE OF INDIANA NO. DATE

PLANS PREPARED BY:
DLZ INDIANA, LLC
138 N Delaware Street,
Indianapolis, Indiana 46204
(317) 633-4120

DLZ egis SJCA

APPROVED
FOR LETTING: INDIANA DEPARTMENT OF TRANSPORTATION DATE

SCALE	ROAD PLANS
AS NOTED	
	DESIGNATION
	2003034
SURVEY BOOK	SHEETS
ELECTRONIC	1 of 142
CONTRACT	PROJECT
R-43621	2003034

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UTILITIES

GAS
CenterPoint Energy
4324 Middle Road
Columbus, IN 47203
Attn: Timmy Langston
Ph: 812-348-6703
Email: timothy.langston@centerpointenergy.com

COMMUNICATION

AT&T Distribution
5870 N College Avenue
Indianapolis, IN 46220
Attn: Tendai Inman
Ph: 317-372-9885
Email: cn4542@att.com

Comcast Cable communications
688 Industrial Drive
Elmhurst, IL 60126
Attn: Brian Cravens
Ph: 812-580-1034
Email: brian.cravens@bsmgroups.com

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

Everstream, LLC
342 Massachusetts Ave., Suite 203
Indianapolis, IN 46204
Attn: Travis Tubbs
Ph: 317-412-2777
Email: ttubbs@everstream.net

ELECTRIC
Duke Energy
Attn: Don McDuffy
Ph:
Email: dei-dline-coord@duke-energy.com

Nine Star Connect (Electric)
2243 Main St.
Greenfield, IN 46140
Attn: Nine Star Engineering
Ph: 317-326-3131
Email: engineering@ninestarconnect.com

WATER & SANITARY
Citizens Water
2150 Dr. Martin Luther King Jr. Street
Indianapolis, IN 46202
Attn: Scott Ritter
Ph: 317-927-6038
Email: utilitycoordination@citizensenergygroup.com

Western Hancock Utilities
c/o Aqua Indiana
5750 Castle Creek Parkway N. Dr. #314
Indianapolis, IN 46250
Attn: Jim Shields
Ph: 317-577-1390
Email: jeshields@aquaamerica.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

REVISIONS

SHEET NO.	DATE	REVISED

GENERAL NOTES

It Is The Responsibility of the Contractor to Notify School Corporations and Emergency Services At Least Two Weeks Prior to Any Construction That Would Block or Limit Access. Contacts for School Corporations and Emergency Services:

1.Mount Vernon Community School Corp.	(317)485-3100
2.Hancock County Sheriff	(317)477-1147
3.Buck Creek Township Fire Department	(317)335-1403
4.Hancock Regional Hospital	(317)462-5544

Avoid All Work WIthin the Inundated Part of the Stream Channel (In Perennial Streams and Larger Intermittent Streams) During the Fish Spawning Season (April 1 Through June 30), Except for Work Within Sealed Structures Such as Caissons or Cofferdams That Were Installed Prior to the Spawning Season. No Equipment Shall be Operated Below Ordinary High Water Mark During This Time Unless the Machinery Is Within the Caissons or on the Cofferdams.

Do Not Excavate in the Low Flow Area Except for the Placement of Piers, Foundations, and Riprap, or Removal of the Old Structure.

Use Minimum Average 6 Inch Graded Riprap Stone Extended Below the Normal Water Level to Provide Habitat for Aquatic Organisms in the Voids.

Contact the Hancock County Surveyor's Office at 317-477-1150 (Email: hcan-surveyor@hancockin.gov) To Ensure the Section Corner Monuments Disturbed by the Project are Replaced.

INDEX

SHEET NO.	SUBJECT
1	TITLE
2	INDEX
3-6	TYPICAL SECTIONS
7-8	GEOMETRICS
9-28	MAINTENANCE OF TRAFFIC
29-46	PLAN AND PROFILE
47	SOIL BORINGS
48-50	CULVERT LAYOUT & GENERAL PLAN
51-54	ABUTMENT DETAILS
55-64	EROSION CONTROL PLAN
65	LIGHTING PLAN
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68-72	PAVEMENT MARKING AND SIGNING PLAN
73	BRIDGE SUMMARY OF QUANTITIES
74	MISCELLANEOUS TABLES
75	SIGNING TABLE
76	UNDERDRAIN TABLE
77	STRUCTURE DATA TABLE
78	PIPE MATERIAL TABLE
79-142	CROSS SECTIONS

DLZ

NOT FOR CONSTRUCTION

DLZ INDIANA, LLC

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: AMH DRAWN: DPH

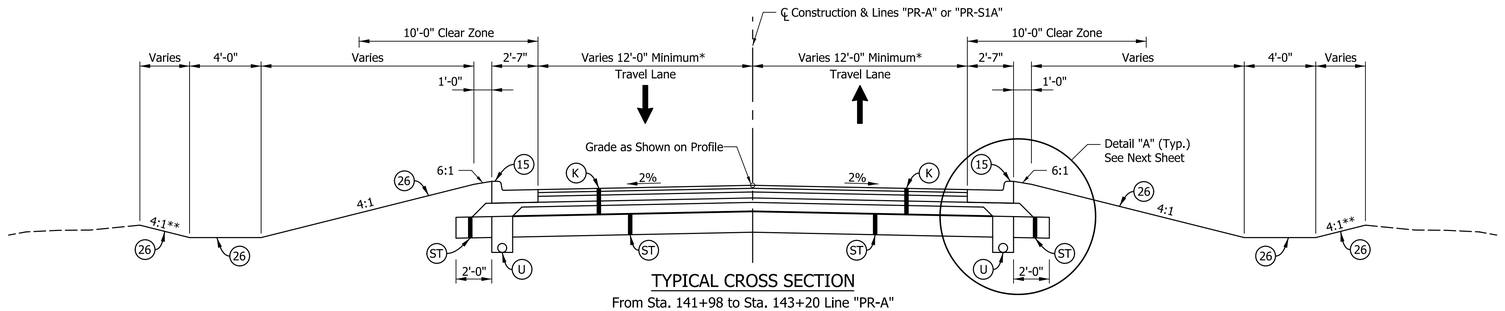
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INDIANA
DEPARTMENT OF TRANSPORTATION

INDEX

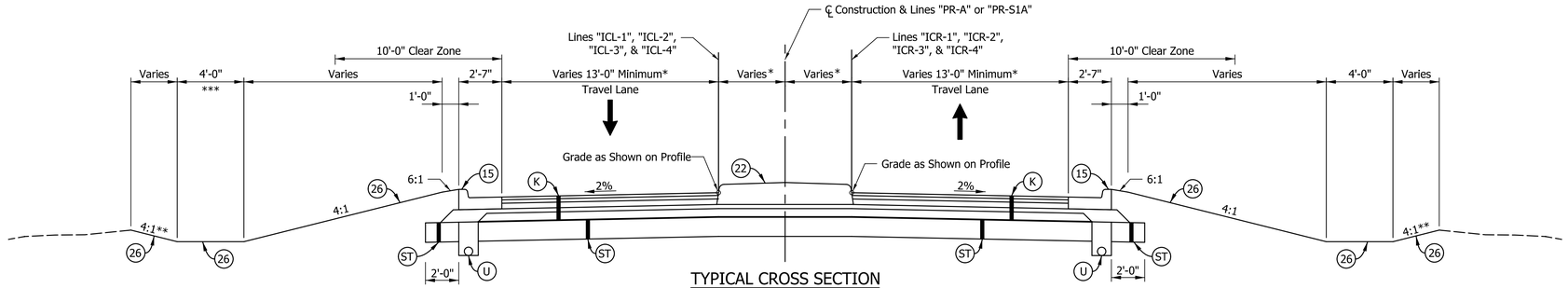
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	2003034
	SHEETS
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CONTRACT	PROJECT
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4/17/2025
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TYPICAL CROSS SECTION

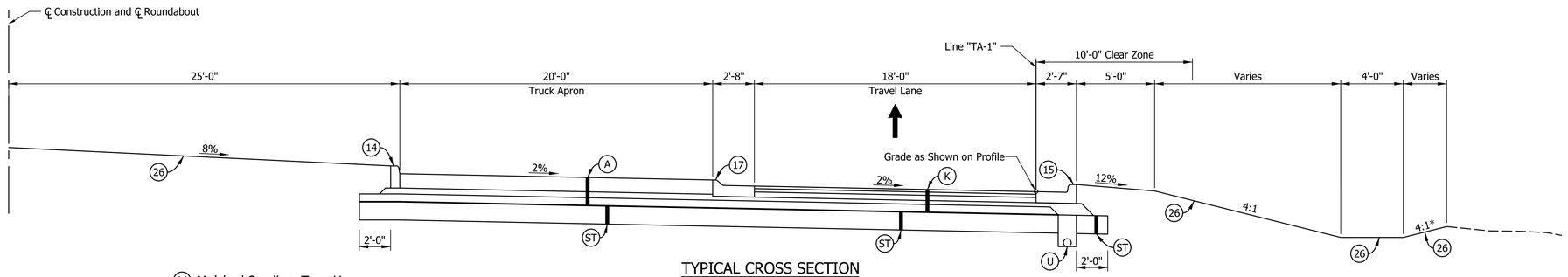
From Sta. 141+98 to Sta. 143+20 Line "PR-A"
From Sta. 300+00 to Sta. 301+54 Line "PR-S1A"
From Sta. 306+91 to Sta. 309+55 Line "PR-S1A"
* See Plan Details For Various Lane Widths
** 3:1 Maximum



TYPICAL CROSS SECTION

From Sta. 0+00 to Sta. 2+05.71 Line "ICL-1"
From Sta. 0+00 to Sta. 2+11.38 Line "ICL-2"
From Sta. 0+00 to Sta. 2+20.39 Line "ICL-3"
From Sta. 0+00 to Sta. 2+05.28 Line "ICL-4"
* Dimension Varies. See Plan Details.
** 3:1 Maximum
*** = 0' Line "ICL-3", Lt.

From Sta. 0+00 to Sta. 2+07.53 Line "ICR-1"
From Sta. 0+00 to Sta. 2+07.36 Line "ICR-2"
From Sta. 0+00 to Sta. 1+97.35 Line "ICR-3"
From Sta. 0+00 to Sta. 2+09.99 Line "ICR-4"
* Dimension Varies. See Plan Details.
** 3:1 Maximum



TYPICAL CROSS SECTION

From Sta. 0+00 to Sta. 4+08.41 Line "TA-1"
* 3:1 Maximum

(K) QC/QA-HMA HMA Pavement
220 Lbs/Syd QC/QA-HMA, 4 58E, Surface, 9.5 mm-SMA on
275 Lbs/Syd QC/QA-HMA, 4 58E, Intermediate, 19.0 mm on
440 Lbs/Syd QC/QA-HMA, 4 58S, Base, 25.0 mm on
300 Lbs/Syd QC/QA-HMA, 4 58E, Intermediate, OG, 19.0 mm on
6" Compacted Aggregate, No. 53 on
Geotextile for Pavement, Type 2B.

(A) PCCP Truck Apron
PCCP, 11-Inch w/D-1 Joints at 15-Feet c-c Measured
at Back of Modified Curb and Gutter, Type B on
4.5" Compacted Aggregate, No. 8 on
6" Compacted Aggregate, No. 53 on
Geotextile for Pavement, Type 2B.

(26) Mulched Seeding, Type U
(O) Compacted Aggregate, No. 53
(ST) Subgrade Treatment, Type IBC
(U) 6" Underdrain
(14) Curb, Integral, Concrete
(15) Curb and Gutter, Concrete, Modified
(17) Curb and Gutter, Concrete, Type B, Modified
(22) Center Curb, D, Concrete

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RECOMMENDED FOR APPROVAL
DESIGN ENGINEER DATE

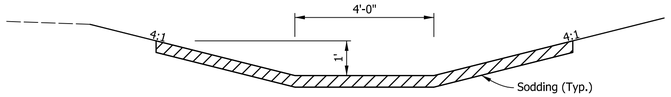
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DRAWN: JJP DATE
CHECKED: JMB DATE
CHECKED: JMB DATE

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TYPICAL ROUNDABOUT CROSS SECTIONS
LINE "PR-A" AND LINE "PR-S1A"

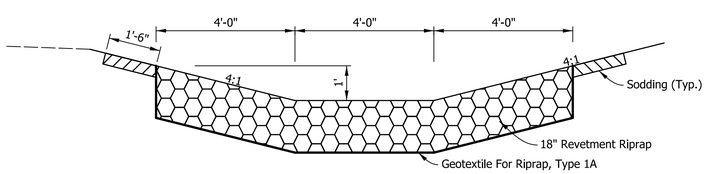
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1/4" = 1'-0"	N.A.
VERTICAL SCALE	DESIGNATION
N.A.	2003034
SURVEY BOOK	SHEETS
ELECTRONIC	3 of 142
CONTRACT	PROJECT
R-43621	2003034

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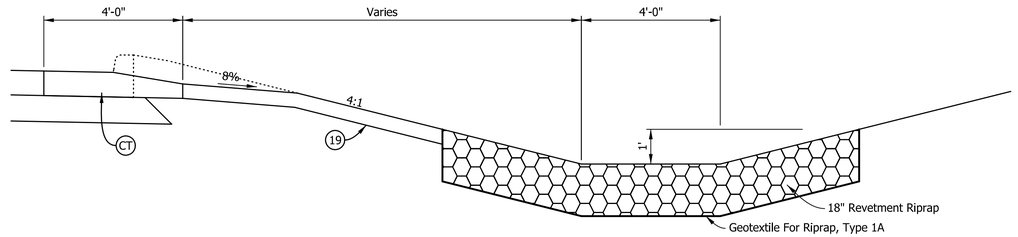
SOD DITCH DETAIL

Scale: 1" = 1'-0"



RIPRAP DITCH DETAIL

Scale: 1" = 1'-0"



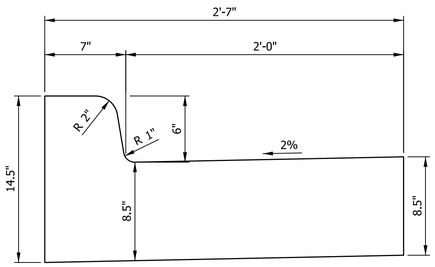
CURB TURNOUT DETAIL

Scale: 1" = 1'-0"

Sta. 0+50 Line "ICL-1"
Sta. 1+23 Line "ICL-1"
Sta. 1+25 Line "ICL-2"
Sta. 1+50 Line "ICL-2"
Sta. 1+00 Line "ICL-4"
Sta. 1+39 Line "ICL-4"

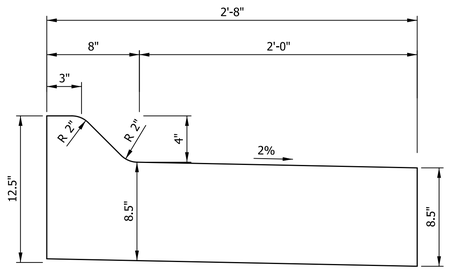
Sta. 0+50 Line "ICR-1"
Sta. 0+98 Line "ICR-1"
Sta. 1+28 Line "ICR-2"
Sta. 1+99 Line "ICR-2"
Sta. 0+27 Line "ICR-3"
Sta. 1+00 Line "ICR-4"
Sta. 1+19 Line "ICR-4"

Extend Riprap 8'-0" Longitudinally Along Ditch



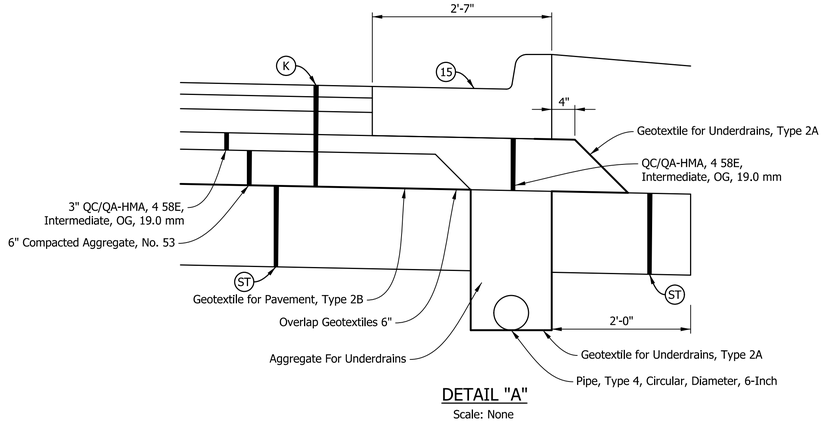
CURB AND GUTTER, CONCRETE, MODIFIED (15)

Scale: None



CURB AND GUTTER, CONCRETE, TYPE B, MODIFIED (17)

Scale: None



DETAIL "A"

Scale: None

(K) QC/QA-HMA HMA Pavement
220 Lbs/Syd QC/QA-HMA, 4 58E, Surface, 9.5 mm-SMA on
275 Lbs/Syd QC/QA-HMA, 4 58E, Intermediate, 19.0 mm on
440 Lbs/Syd QC/QA-HMA, 4 58S, Base, 25.0 mm on
300 Lbs/Syd QC/QA-HMA, 4 58E, Intermediate, OG, 19.0 mm on
6" Compacted Aggregate, No. 53 on
Geotextile for Pavement, Type 2B.

(A) PCCP Truck Apron
PCCP, 11-Inch w/D-1 Joints at 15-Feet c-c Measured at Back of Modified Curb and Gutter, Type B on
4.5" Compacted Aggregate, No. 8 on
6" Compacted Aggregate, No. 53 on
Geotextile for Pavement, Type 2B.

(CT) Curb Turnout
(ST) Subgrade Treatment, Type IBC
(15) Curb and Gutter, Concrete, Modified
(19) Gutter, Concrete, Type A

egis

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RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: AMP DATE | DRAWN: JJP DATE

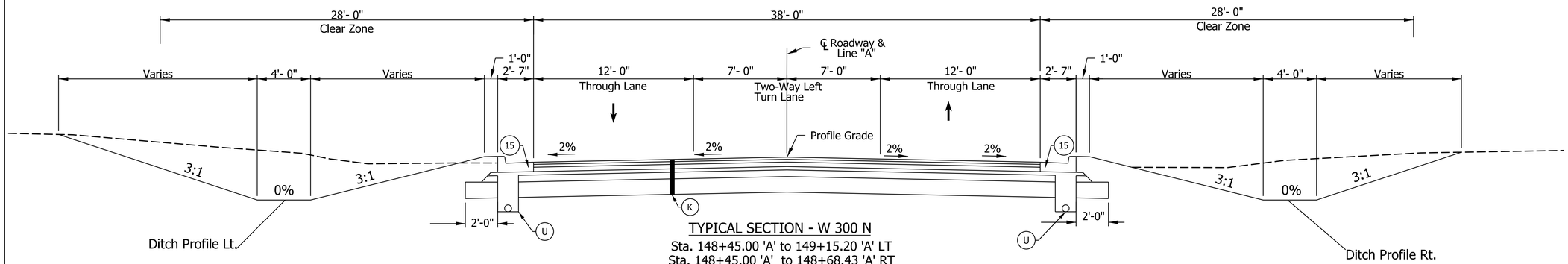
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INDIANA
DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS
TYPICAL DETAILS

HORIZONTAL SCALE	BRIDGE FILE
As Shown	N.A.
VERTICAL SCALE	DESIGNATION
N.A.	2003034
SURVEY BOOK	SHEETS
ELECTRONIC	4 of 142
CONTRACT	PROJECT
R-43621	2003034

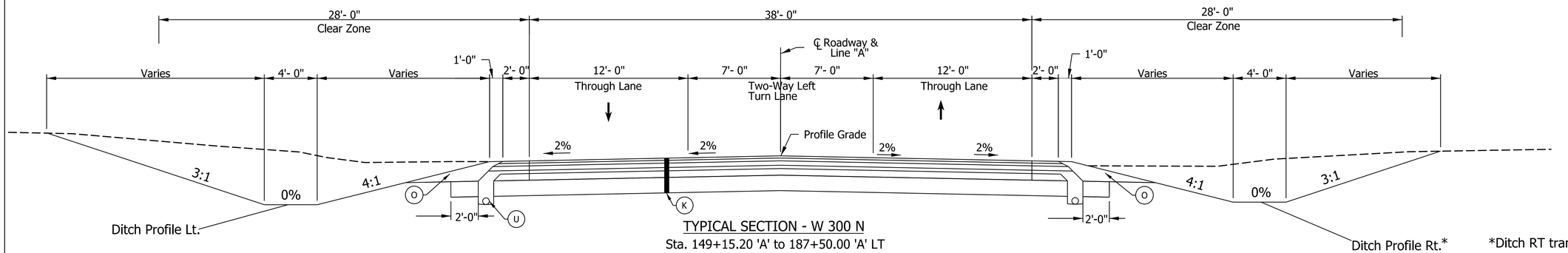
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TYPICAL SECTION - W 300 N

Sta. 148+45.00 'A' to 149+15.20 'A' LT

Sta. 148+45.00 'A' to 148+68.43 'A' RT

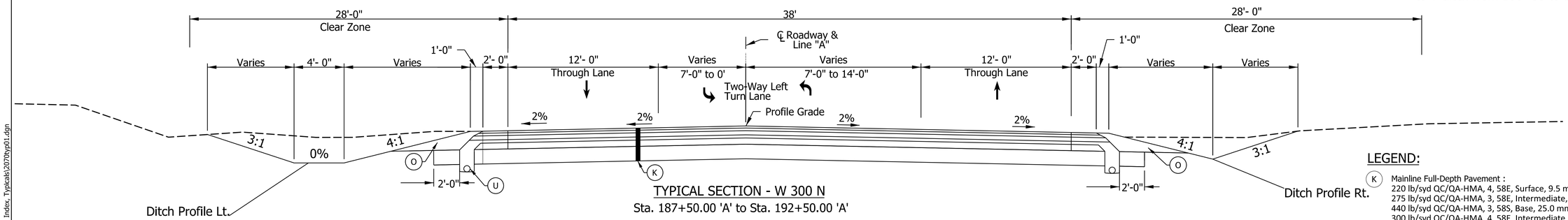


TYPICAL SECTION - W 300 N

Sta. 149+15.20 'A' to 187+50.00 'A' LT

Sta. 148+68.43 'A' to 187+50.00 'A' RT

*Ditch RT transitions from flat bottom to V-ditch from 186+00 to 186+50



TYPICAL SECTION - W 300 N

Sta. 187+50.00 'A' to Sta. 192+50.00 'A'

LEGEND:

- (K) Mainline Full-Depth Pavement :
  220 lb/syd QC/QA-HMA, 4, 58E, Surface, 9.5 mm - SMA, on
  275 lb/syd QC/QA-HMA, 3, 58E, Intermediate, 19.0 mm, on
  440 lb/syd QC/QA-HMA, 3, 58S, Base, 25.0 mm, on
  300 lb/syd QC/QA-HMA, 4, 58E, Intermediate, OG, 19.0 mm, on
  6 in Compacted Aggregate, No. 53, on
  Geotextile for Pavement, Type 2B, on
  Subgrade Treatment, Type IBC
- (O) Variable Depth Compacted Aggregate, No. 53
- (U) Underdrain
- (15) Curb and Gutter, Concrete

Notes:

1. All Pavements Shall have a safety Edge Installed at the Edge of the Pavement or Shoulder.
2. For Each Lane of Traffic, the Intermediate Layer should be Placed Simultaneously for Mainline and Adjacent Shoulder.

DLZ

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DLZ INDIANA, LLC

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: AMH DRAWN: DPH

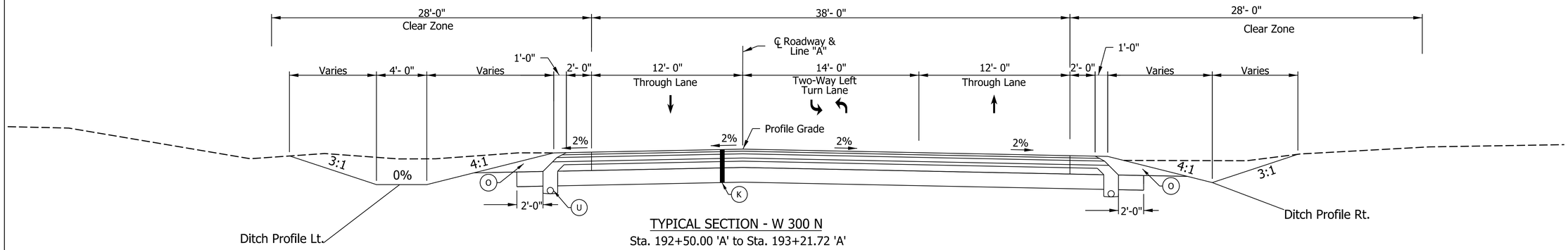
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INDIANA
DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS

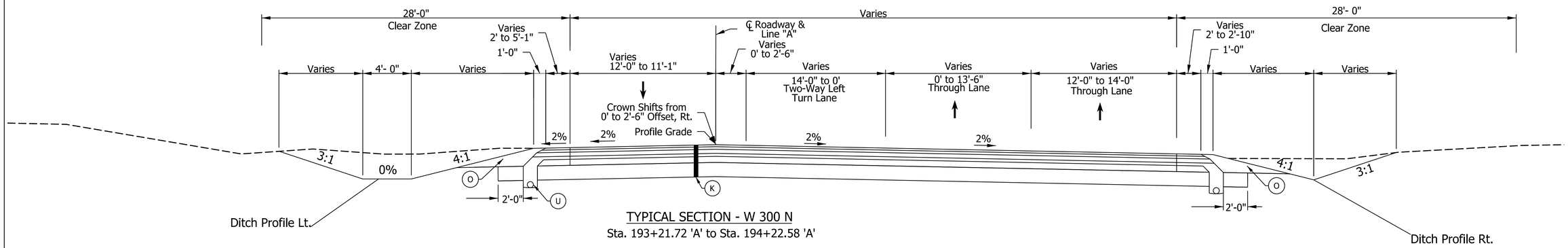
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	2003034
	SHEETS
	5 of 142
CONTRACT	PROJECT
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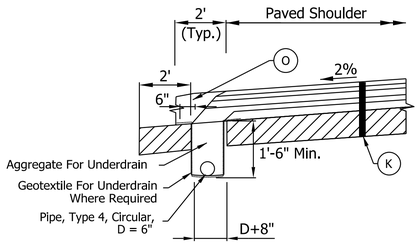
TYPICAL SECTION - W 300 N

Sta. 192+50.00 'A' to Sta. 193+21.72 'A'



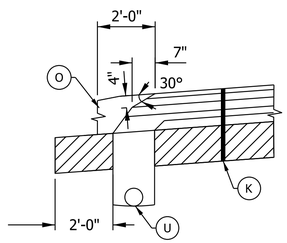
TYPICAL SECTION - W 300 N

Sta. 193+21.72 'A' to Sta. 194+22.58 'A'



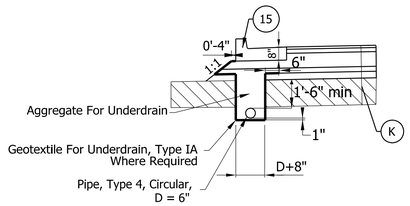
UNDERDRAIN DETAIL

Not to Scale



SAFETY EDGE ON HMA PAVEMENT DETAIL

Not to Scale



UNDERDRAIN DETAIL FOR HMA CURB SECTION

Not to Scale

LEGEND:

- (K) Mainline Full-Depth Pavement :
  220 lb/syd QC/QA-HMA, 4, 58E, Surface, 9.5 mm - SMA, on
  275 lb/syd QC/QA-HMA, 3, 58E, Intermediate, 19.0 mm, on
  440 lb/syd QC/QA-HMA, 3, 58S, Base, 25.0 mm, on
  300 lb/syd QC/QA-HMA, 4, 58E, Intermediate, OG, 19.0 mm, on
  6 in Compacted Aggregate, No. 53, on
  Geotextile for Pavement, Type 2B, on
  Subgrade Treatment, Type IBC
- (O) Variable Depth Compacted Aggregate, No. 53
- (U) Underdrain

Notes:

1. All Pavements Shall have a safety Edge Installed at the Edge of the Pavement or Shoulder.
2. For Each Lane of Traffic, the Intermediate Layer should be Placed Simultaneously for Mainline and Adjacent Shoulder.

4/17/2025
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DLZ

NOT FOR CONSTRUCTION

DLZ INDIANA, LLC

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

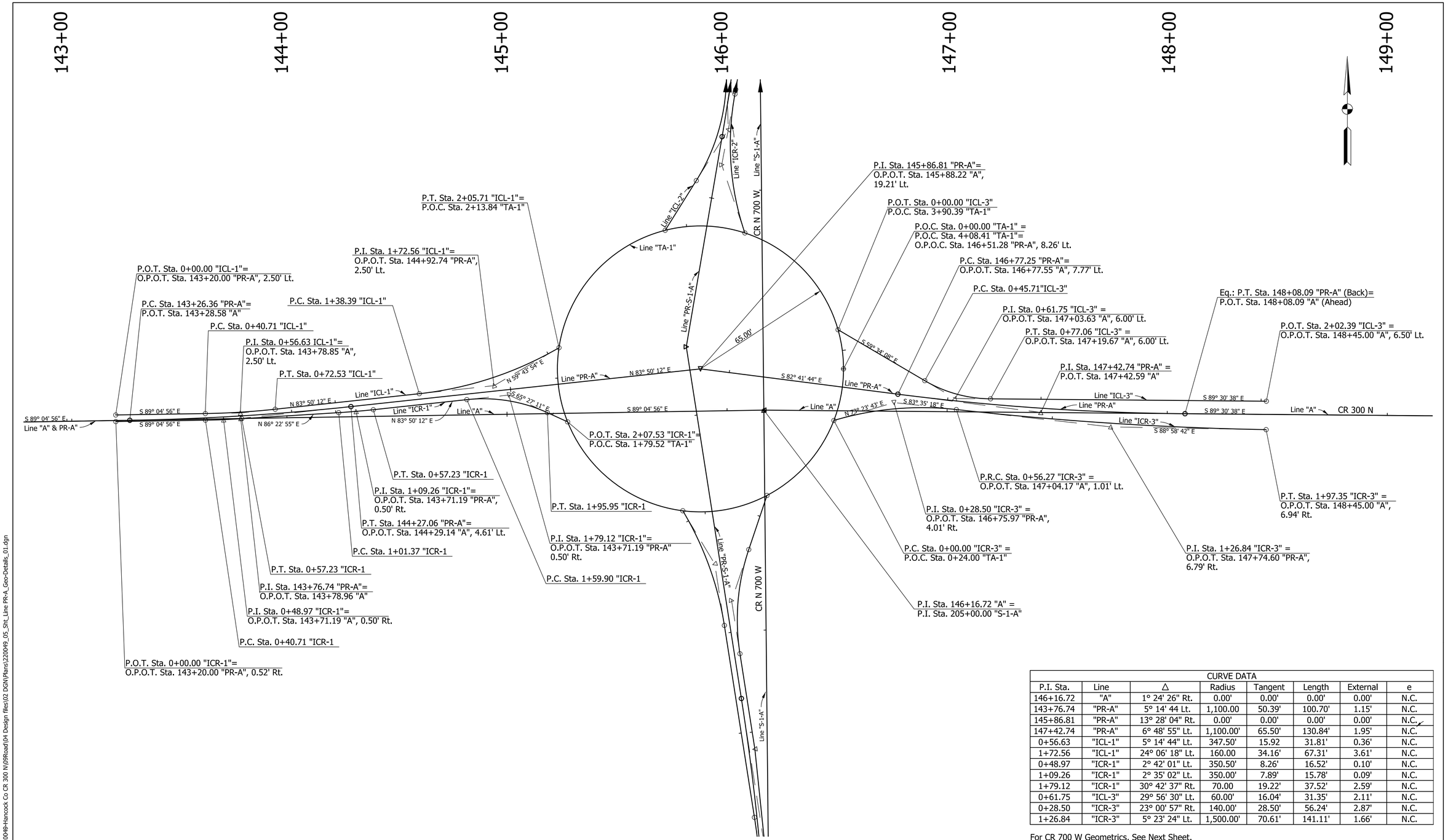
DESIGNED: AMH DRAWN: DPH

CHECKED: FS CHECKED: AMH

INDIANA
DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS

1/4"=1'-0"	
	DESIGNATION
	2003034
	SHEETS
	6 of 142
CONTRACT	PROJECT
R-43621	2003034



CURVE DATA							
P.I. Sta.	Line	Δ	Radius	Tangent	Length	External	e
146+16.72	"A"	1° 24' 26" Rt.	0.00'	0.00'	0.00'	0.00'	N.C.
143+76.74	"PR-A"	5° 14' 44 Lt.	1,100.00	50.39'	100.70'	1.15'	N.C.
145+86.81	"PR-A"	13° 28' 04" Rt.	0.00'	0.00'	0.00'	0.00'	N.C.
147+42.74	"PR-A"	6° 48' 55" Lt.	1,100.00'	65.50'	130.84'	1.95'	N.C.
0+56.63	"ICL-1"	5° 14' 44" Lt.	347.50'	15.92	31.81'	0.36'	N.C.
1+72.56	"ICL-1"	24° 06' 18" Lt.	160.00	34.16'	67.31'	3.61'	N.C.
0+48.97	"ICR-1"	2° 42' 01" Lt.	350.50'	8.26'	16.52'	0.10'	N.C.
1+09.26	"ICR-1"	2° 35' 02" Lt.	350.00'	7.89'	15.78'	0.09'	N.C.
1+79.12	"ICR-1"	30° 42' 37" Rt.	70.00	19.22'	37.52'	2.59'	N.C.
0+61.75	"ICL-3"	29° 56' 30" Lt.	60.00'	16.04'	31.35'	2.11'	N.C.
0+28.50	"ICR-3"	23° 00' 57" Rt.	140.00'	28.50'	56.24'	2.87'	N.C.
1+26.84	"ICR-3"	5° 23' 24" Lt.	1,500.00'	70.61'	141.11'	1.66'	N.C.

For CR 700 W Geometrics, See Next Sheet.

egis

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DESIGNED: AMP DATE | DRAWN: JJP DATE

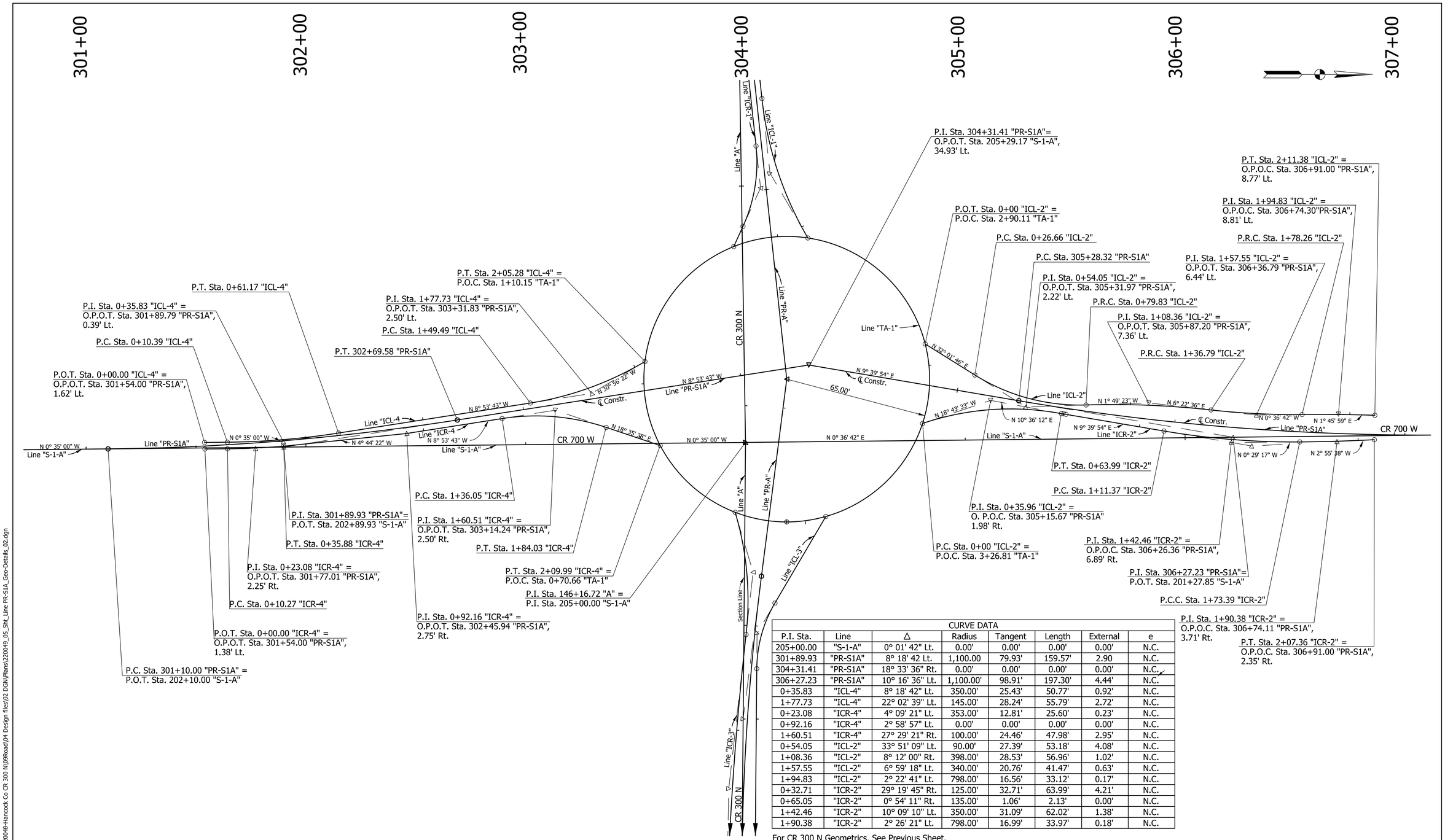
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INDIANA
DEPARTMENT OF TRANSPORTATION

ROUNDABOUT GEOMETRICS
CR 300 N

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N.A.
VERTICAL SCALE	DESIGNATION
N.A.	2003034
SURVEY BOOK	SHEETS
ELECTRONIC	7 of 142
CONTRACT	PROJECT
R-43621	2003034

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CURVE DATA							
P.I. Sta.	Line	△	Radius	Tangent	Length	External	e
205+00.00	"S-1-A"	0° 01' 42" Lt.	0.00'	0.00'	0.00'	0.00'	N.C.
301+89.93	"PR-S1A"	8° 18' 42 Lt.	1,100.00	79.93'	159.57'	2.90	N.C.
304+31.41	"PR-S1A"	18° 33' 36" Rt.	0.00'	0.00'	0.00'	0.00'	N.C.
306+27.23	"PR-S1A"	10° 16' 36" Lt.	1,100.00'	98.91'	197.30'	4.44'	N.C.
0+35.83	"ICL-4"	8° 18' 42" Lt.	350.00'	25.43'	50.77'	0.92'	N.C.
1+77.73	"ICL-4"	22° 02' 39" Lt.	145.00'	28.24'	55.79'	2.72'	N.C.
0+23.08	"ICR-4"	4° 09' 21" Lt.	353.00'	12.81'	25.60'	0.23'	N.C.
0+92.16	"ICR-4"	2° 58' 57" Lt.	0.00'	0.00'	0.00'	0.00'	N.C.
1+60.51	"ICR-4"	27° 29' 21" Rt.	100.00'	24.46'	47.98'	2.95'	N.C.
0+54.05	"ICL-2"	33° 51' 09" Lt.	90.00'	27.39'	53.18'	4.08'	N.C.
1+08.36	"ICL-2"	8° 12' 00" Rt.	398.00'	28.53'	56.96'	1.02'	N.C.
1+57.55	"ICL-2"	6° 59' 18" Lt.	340.00'	20.76'	41.47'	0.63'	N.C.
1+94.83	"ICL-2"	2° 22' 41" Lt.	798.00'	16.56'	33.12'	0.17'	N.C.
0+32.71	"ICR-2"	29° 19' 45" Rt.	125.00'	32.71'	63.99'	4.21'	N.C.
0+65.05	"ICR-2"	0° 54' 11" Rt.	135.00'	1.06'	2.13'	0.00'	N.C.
1+42.46	"ICR-2"	10° 09' 10" Lt.	350.00'	31.09'	62.02'	1.38'	N.C.
1+90.38	"ICR-2"	2° 26' 21" Lt.	798.00'	16.99'	33.97'	0.18'	N.C.

For CR 300 N Geometrics, See Previous Sheet.

Notes:
All Alignment callouts are from Line "PR-A" unless otherwise noted.
For Additional Alignment Information and Monument Location/Type, See Geometric Tie-in Sheets.
For Legend See Sheet No. xx

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NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: AMP DATE | DRAWN: JJP DATE

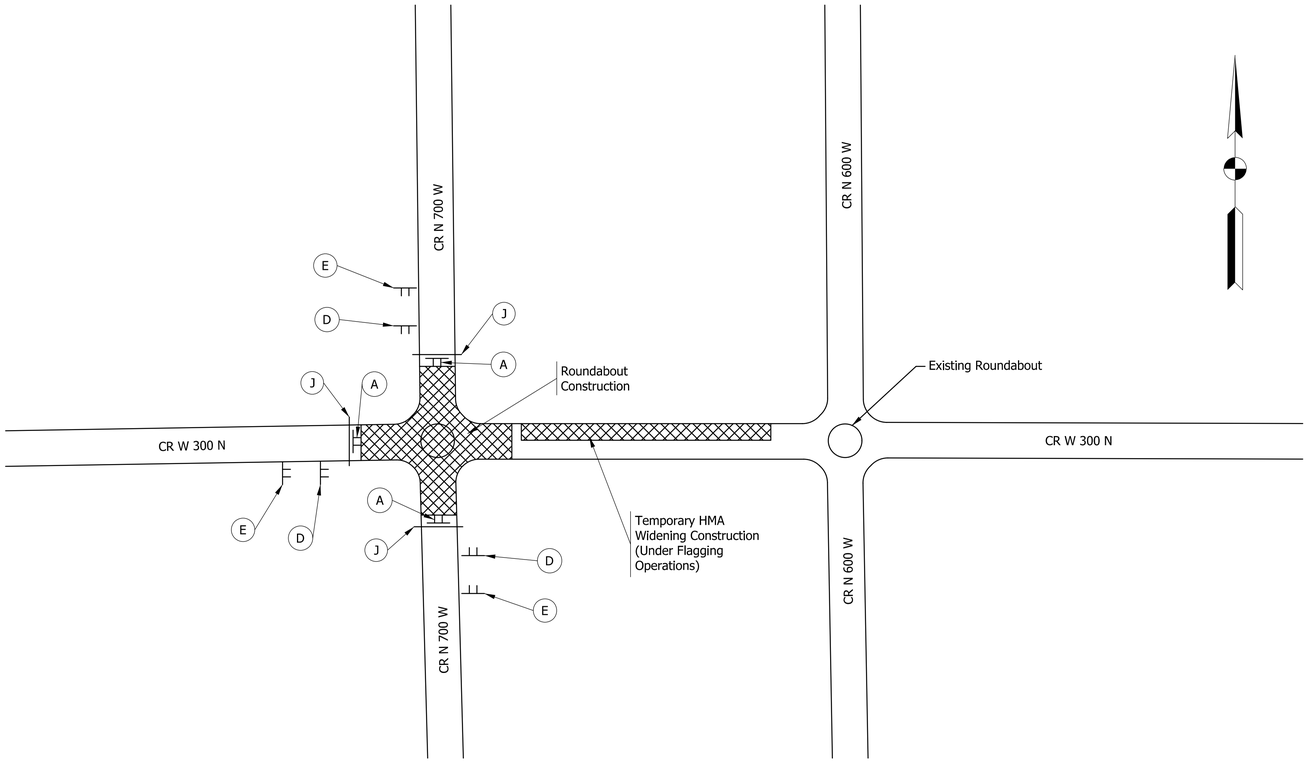
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INDIANA
DEPARTMENT OF TRANSPORTATION

ROUNDABOUT GEOMETRICS
CR 700 WEST

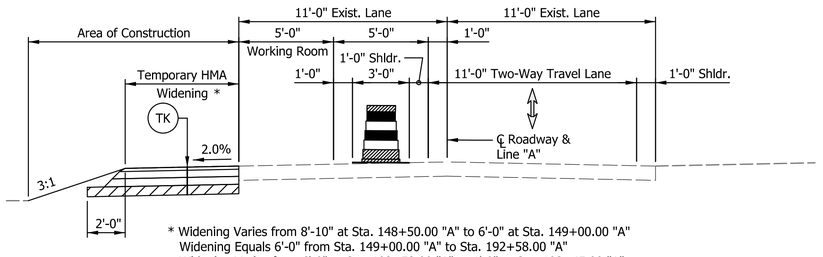
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1" = 20'	N.A.
VERTICAL SCALE	DESIGNATION
N.A.	2003034
SURVEY BOOK	SHEETS
ELECTRONIC	8 of 142
CONTRACT	PROJECT
R-43621	2003034

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DETAIL "A" - ROUNDABOUT CONSTRUCTION DETOUR PLAN

Scale: 1" = 1,000'



* Widening Varies from 8'-10" at Sta. 148+50.00 "A" to 6'-0" at Sta. 149+00.00 "A"
Widening Equals 6'-0" from Sta. 149+00.00 "A" to Sta. 192+58.00 "A"
Widening Varies from 6'-0" at Sta. 192+58.00 "A" to 1'-9" at Sta. 193+45.00 "A"
Widening Equals 1'-9" from Sta. 193+45.00 "A" to Sta. 194+23.14 "A"

TYPICAL SECTION - C.R. 300 N. - PHASE I - FLAGGING OPERATIONS

Scale: 1/4" = 1'-0"

Note: One-way traffic is for flagging only. Two-way traffic shall resume once widening is complete.

MAINTENANCE OF TRAFFIC QUANTITIES

ITEM	DESCRIPTION	SIZE (IN.)	PHASE I	PHASE II	PHASE III	PHASE IV	TOTAL QTY	UNIT
Construction Sign, A							46	EACH
Detail Sheets								
XW20-3	Road Closed 500 Ft.	48 x 48	1	0	0	0	1	EACH
XW20-3	Road Closed 1000 Ft.	48 x 48	1	0	0	0	1	EACH
XW20-1	Road Construction Ahead	48 x 48	1	0	1	1	1	EACH
XG20-2	End Construction	60 x 24	1	0	0	1	1	EACH
XW20-4	One Lane Road Ahead	48 x 48	2	0	0	0	2	EACH
XW20-7-A	Flagger Symbol	48 x 48	2	0	0	0	2	EACH
XW21-5	Shoulder Work	36 x 36	0	2	0	0	2	EACH
XW103-1	Watch For Stopped Traffic	48 x 48	2	2	1	1	4	EACH
XW2-6	Speeding Max $1000 Reckless Driving Max 6 Yrs	60 x 36	1	0	1	2	2	EACH
XW3-2	Yield Ahead	36 x 36	0	0	1	0	1	EACH
R1-2	Yield	36 x 36 x 36	0	0	1	0	1	EACH
R5-1-A	Do Not Enter	36 x 36	0	0	9	8	9	EACH
Detour Sheets								
XW20-3	Road Closed Ahead	48 x 48	4	0	1	1	4	EACH
XW20-2	Detour Ahead	48 x 48	4	0	3	3	4	EACH
XW20-3	Road Closed 500 Ft.	48 x 48	3	0	0	0	3	EACH
XW20-3	Road Closed 1000 Ft.	48 x 48	3	0	0	0	3	EACH
XG20-5	C.R. 300 N. Closed After X-X-XX	60 x 36	4	0	0	0	4	EACH
XG20-2	End Construction	60 x 24	0	0	1	0	1	EACH
Construction Sign, B							53	EACH
XG20-5P	Worksite	24 x 18	5	0	4	3	5	EACH
XM4-10 (R)	Detour (Inside Orange Arrow Right)	48 x 18	1	0	0	0	1	EACH
XM4-10 (L)	Detour (Inside Orange Arrow Left)	48 x 18	2	0	1	1	2	EACH
R1-1	Stop	30 x 30	0	0	4	0	4	EACH
R2-1	Speed Limit 35	24 x 30	3	0	2	2	3	EACH
R3-1-A (R)	No Right Turn	24 x 24	0	0	4	2	4	EACH
R3-1-A (L)	No Left Turn	24 x 24	0	0	2	4	4	EACH
R4-1	Do Not Pass	24 x 30	2	0	0	0	2	EACH
R6-1 (R)	One Way (Right)	36 x 12	0	0	14	6	14	EACH
R6-1 (L)	One Way (Left)	36 x 12	0	0	6	14	14	EACH
Road Closure Sign Assembly			12	0	2	1	12	EACH
Detour Route Marker Assembly	CR 300 N		20	0	12	13	25	EACH
Detour Route Marker Assembly	CR 700 W		27	0	0	0	27	EACH
Barricades, III-A	Detour		72	0	0	0	72	LFT
Barricades, III-A	Details		24	48	72	84	72	LFT
Barricades, III-B	Detour		120	0	0	0	0	LFT
Barricades, III-B	Details		24	0	108	180	180	LFT
Temporary Traffic Barrier, Anchored, Type 2			0	510	0	0	510	LFT
Energy Absorbing Terminal, CZ, TL-2			0	4	0	0	4	EACH
Line, Remove			0	0	4615	0	4615	LFT
Temporary Pavement Marking, 4 In.	White		0	0	4566	0	4566	LFT
Temporary Pavement Marking, 4 In.	Yellow		0	0	4567	0	4567	LFT
Temporary Pavement Marking, Removable, 4 In.			0	0	144	9136	9280	LFT
Temporary Pavement Marking, Removable, 24 In.			0	0	11	0	11	LFT
Maintaining Traffic							1	LSUM
Common Excavation							1295	CYS
No. 2 Stone	Undistributed						200	TON
HMA for Temporary Pavement, Type B							1102	TON
Asphalt for Tack Coat							0.3	TON
Subgrade Treatment, Type II							4055	SYS
Geotextile for Pavement, Type 2B							4055	SYS
Compacted Aggregate, No. 53	For Pavement						563	CYS
Compacted Aggregate, No. 53	For Shoulder						386	TON

NOTE: Sign and barricade totals reflect maximum number of signs used, as some signs will be reused in other phases (Phases I & II to be used simultaneously).

LEGEND

- (A) TYPE III-A BARRICADES - 24 LFT REQUIRED
- (D) "ROAD CLOSED 500 FT." - XW20-3
- (E) "ROAD CLOSED 1000 FT." - XW20-3
- (J) ROAD CLOSURE SIGN ASSEMBLY WITH "ROAD CLOSED" - R11-2
- (TK) HMA FOR TEMPORARY PAVEMENT, TYPE B CONSISTING OF:
  220 #/SYS HMA, SURFACE, TYPE B ON
  495 #/SYS HMA, INTERMEDIATE, TYPE B ON
  5" COMPACTED AGGREGATE, NO. 53 ON
  SUBGRADE TREATMENT, TYPE II (6" COMPACTED AGGREGATE, NO. 53) ON
  GEOTEXTILE FOR PAVEMENT, TYPE 2B
- SIGN ASSEMBLY
- SUBGRADE TREATMENT, TYPE II
- AREA OF CONSTRUCTION

NOTES

1. CONSTRUCTION ZONE DESIGN SPEED IS 50 MPH.
2. DETOUR ROUTE MARKER ASSEMBLIES SHALL BE IN ACCORDANCE WITH STANDARD DRAWING 801-TCDT-4.
3. TYPE B CONSTRUCTION WARNING LIGHTS SHALL BE USED WITH ALL SIGNS LOCATED ON BARRICADES.
4. TYPE A CONSTRUCTION WARNING LIGHTS SHALL BE USED ON ALL OTHER CONSTRUCTION SIGNS.
5 ACCESS TO PROPERTY OWNERS SHALL BE PROVIDED DURING CONSTRUCTION.

SEQUENCE OF OPERATIONS

Phase I Detour Route (New Roundabout and C.R. 300 N. Temporary HMA Widening Construction)
Close C.R. 300 N. and C.R. 700 W. and construct roundabout.
1. C.R. 700 W. Detour will utilize C.R. 100 N., C.R. 600 W., and C.R. 350 N.
2. C.R. 300 N. Detour will utilize County Line Road, C.R. 350 N., and C.R. 600 W.
3. Construct Temporary HMA Widening along westbound C.R. 300 N. while maintining traffic under flagger control. HMA Widening operations to be performed concurrently with the roundabout construction so as to avoid higher traffic volumes from through traffic.

Phase II (C.R. 300 N. Culvert extensions)
Utilize two-way traffic along C.R. 300 N. with Temporary Traffic Barrier.

Phase III Detour Route
One-Way Westbound C.R. 300 N.: Upon roundabout completion, utilize westbound C.R. 300 N. and construct southern portion (eastbound lane C.R. 300 N.) while maintaining one-way traffic along westbound lane and HMA widening of C.R. 300 N.
1. Post necessary detours / re-routing one - way signage and access restrictions accordingly.
2. Eastbound C.R. 300 N. Detour will utilitze County Line Road, C.R. 350 N., and C.R. 600 W.

Phase IV Detour Route
One-Way Eastbound C.R. 300 N.: Upon Eastbound lane completion, utilize eastbound C.R. 300 N. and construct northern portion (westbound lane C.R. 300 N.) while maintaining one-way traffic along eastbound lane and HMA widening of C.R. 300 N.
1. Post necessary detours / re-routing one-way signage and access restrictions accordingly.
2. Westbound C.R. 300 N. Detour will utilize C.R. 600 W., C.R. 350 N., and County Line Road.

Phase V (Final HMA Layer and Pavement Markings)
Final layer of HMA and pavement markings to be constructed along C.R. 300 N. while maintaining traffic under flagger control.
1. See Flagger Detail shown in Phase I.

SJCA

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DESIGNED: KCH DRAWN: SMR

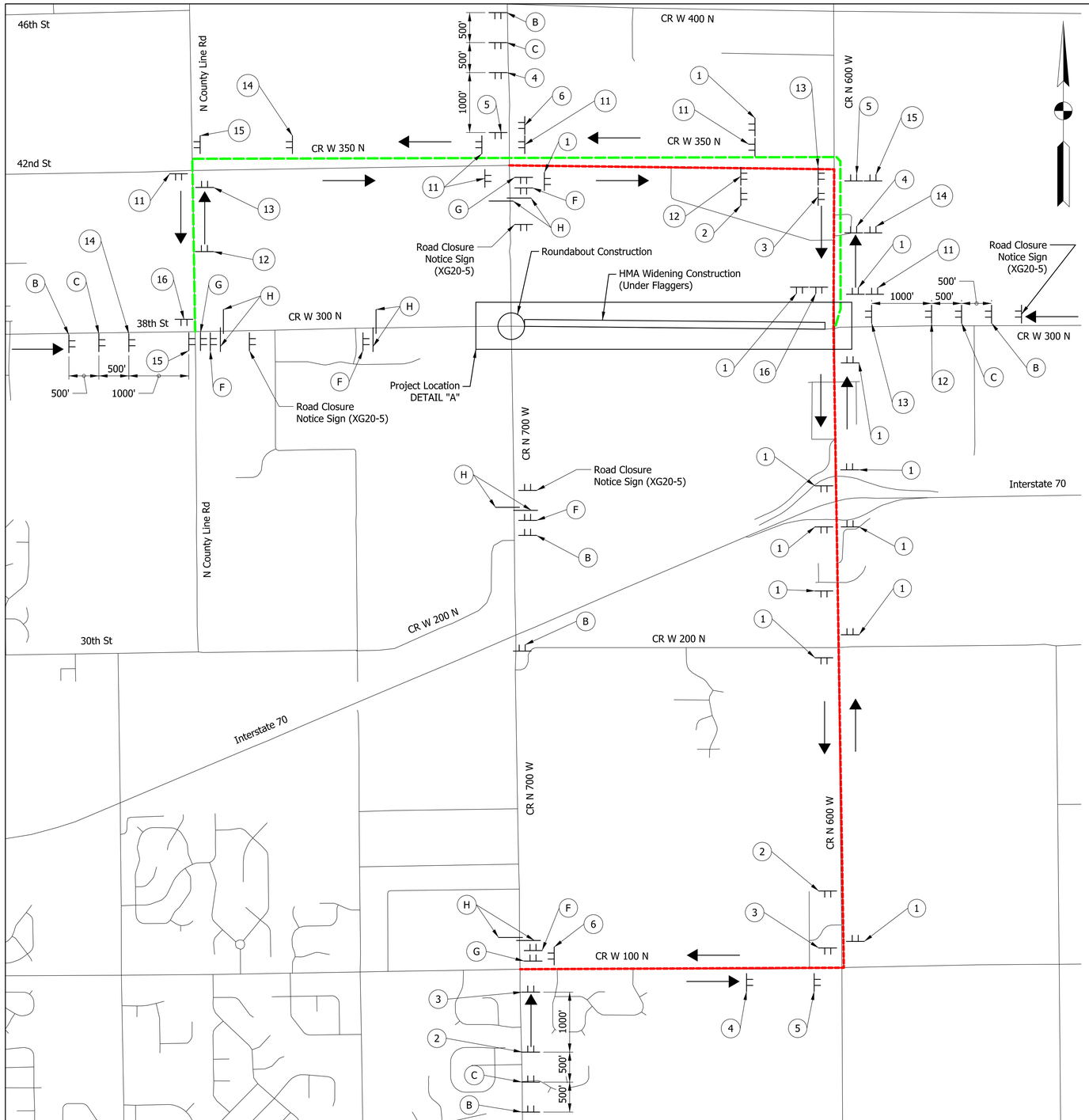
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INDIANA DEPARTMENT OF TRANSPORTATION

MOT
PHASE I
DETOUR ROUTE

HORIZONTAL SCALE	BRIDGE FILE
AS NOTED	
VERTICAL SCALE	DESIGNATION
N/A	2003034
SURVEY BOOK	SHEETS
	9 of 142
CONTRACT	PROJECT
R-43621	2003034

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Model: Phase 1-2-A



PHASE I - ROUNDABOUT CONSTRUCTION AND HMA WIDENING DETOUR PLAN

Scale: 1" = 1,000'

DETOUR ROUTE MARKER ASSEMBLY LEGEND
C.R. 700 W.

DETOUR / NORTH/SOUTH / C.R. 700 W.	XM4-8	M3-1 or M3-3	M1-6	M6-3
XRMA-1 (1)				
DETOUR / NORTH/SOUTH / C.R. 700 W.	XM4-8	M3-1 or M3-3	M1-6	M5-1
XRMA-2 (2)				
DETOUR / NORTH/SOUTH / C.R. 700 W.	XM4-8	M3-1 or M3-3	M1-6	M6-1
XRMA-3 (3)				
DETOUR / NORTH/SOUTH / C.R. 700 W.	XM4-8	M3-1 or M3-3	M1-6	M5-1
XRMA-4 (4)				
DETOUR / NORTH/SOUTH / C.R. 700 W.	XM4-8	M3-1 or M3-3	M1-6	M6-1
XRMA-5 (5)				
END DETOUR / NORTH/SOUTH / C.R. 700 W.	XM4-8A	M3-1 or M3-3	M1-6	
XRMA-6 (6)				

DETOUR ROUTE MARKER ASSEMBLY LEGEND
C.R. 300 N.

DETOUR / EAST/WEST / C.R. 300 N.	XM4-8	M3-2 or M3-4	M1-6	M6-3
XRMA-11 (11)				
DETOUR / EAST/WEST / C.R. 300 N.	XM4-8	M3-2 or M3-4	M1-6	M5-1
XRMA-12 (12)				
DETOUR / EAST/WEST / C.R. 300 N.	XM4-8	M3-2 or M3-4	M1-6	M6-1
XRMA-13 (13)				
DETOUR / EAST/WEST / C.R. 300 N.	XM4-8	M3-2 or M3-4	M1-6	M5-1
XRMA-14 (14)				
DETOUR / EAST/WEST / C.R. 300 N.	XM4-8	M3-2 or M3-4	M1-6	M6-1
XRMA-15 (15)				
END DETOUR / EAST/WEST / C.R. 300 N.	XM4-8A	M3-2 or M3-4	M1-6	
XRMA-16 (16)				

LEGEND

- (B) "ROAD CLOSED AHEAD" - XW20-3
- (C) "DETOUR AHEAD" - XW20-2
- (F) ROAD CLOSURE SIGN ASSEMBLY WITH "ROAD CLOSED X MILES AHEAD LOCAL TRAFFIC ONLY" - R11-3
- (G) "DETOUR" (INSIDE ORANGE ARROW) - XM4-10 (R or L)
- (H) TYPE III-B BARRICADES STAGGERED - 24 LFT REQUIRED (LOCATED OUTSIDE OF TRAVEL WAY)
- SIGN ASSEMBLY
- C.R. 700 W. DETOUR ROUTE
- C.R. 300 N. DETOUR ROUTE

NOTES

1. ACCESS TO PROPERTY OWNERS SHALL BE PROVIDED DURING CONSTRUCTION.
2. SEE PREVIOUS SHEET FOR SEQUENCE OF OPERATIONS, DETAIL "A", AND QUANTITY TABLES.

FOUR ROAD CLOSURE NOTICE SIGNS XG20-5 REQUIRED (AS SHOWN IN PLAN VIEW) PLACED AT SITE A MINIMUM OF 14 DAYS PRIOR TO ROAD CLOSURE

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DESIGNED: KCH | DRAWN: SMR

CHECKED: GAH | CHECKED: GAH

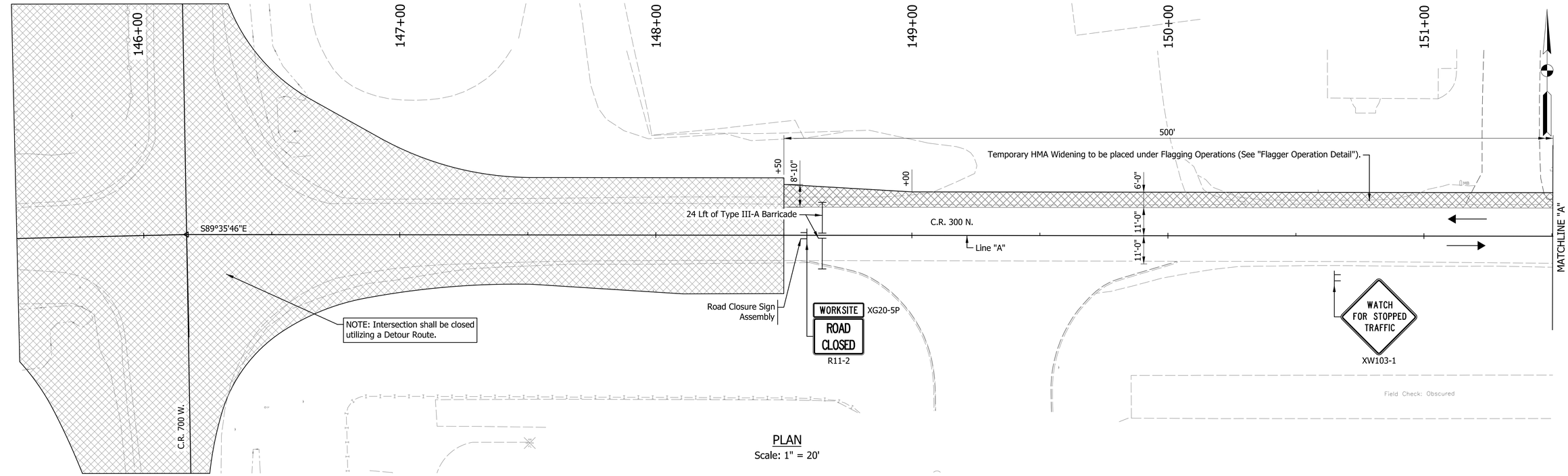
INDIANA DEPARTMENT OF TRANSPORTATION

MOT PHASE I DETOUR ROUTE

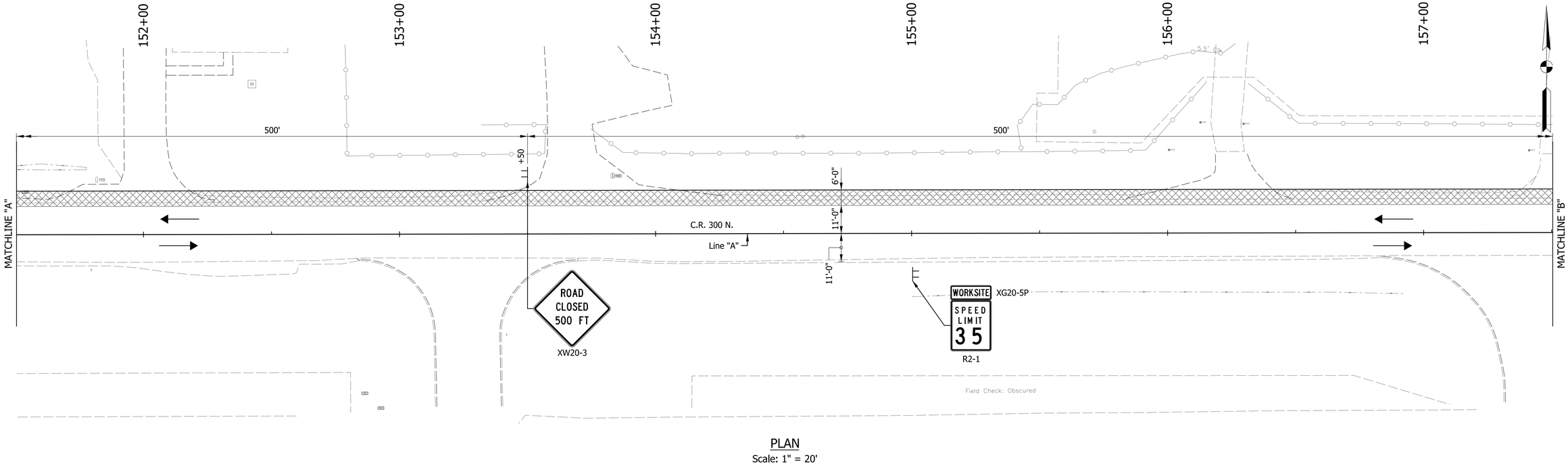
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AS NOTED	
VERTICAL SCALE	DESIGNATION
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SURVEY BOOK	SHEETS
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CONTRACT	PROJECT
R-43621	2003034

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Model: Phase 1-2



PLAN
Scale: 1" = 20'



PLAN
Scale: 1" = 20'

LEGEND

Area of Construction

Traffic Flow

PHASE I NOTES

1. C.R. 300 N. will be closed to thru traffic for the construction of the roundabout at C.R. 300 N. and C.R. 700 W.
2. Flagger Operation shall be utilized to maintain local traffic for the construction of the Temporary HMA Widening on the north side of C.R. 300 N. for use in Phase III.
3. Access shall be maintained for all drives during all phases.
4. Channelizing Devices shall be used during Construction of Temporary HMA Widening

SJCA

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: KCH DRAWN: RA

CHECKED: GAH CHECKED: GAH

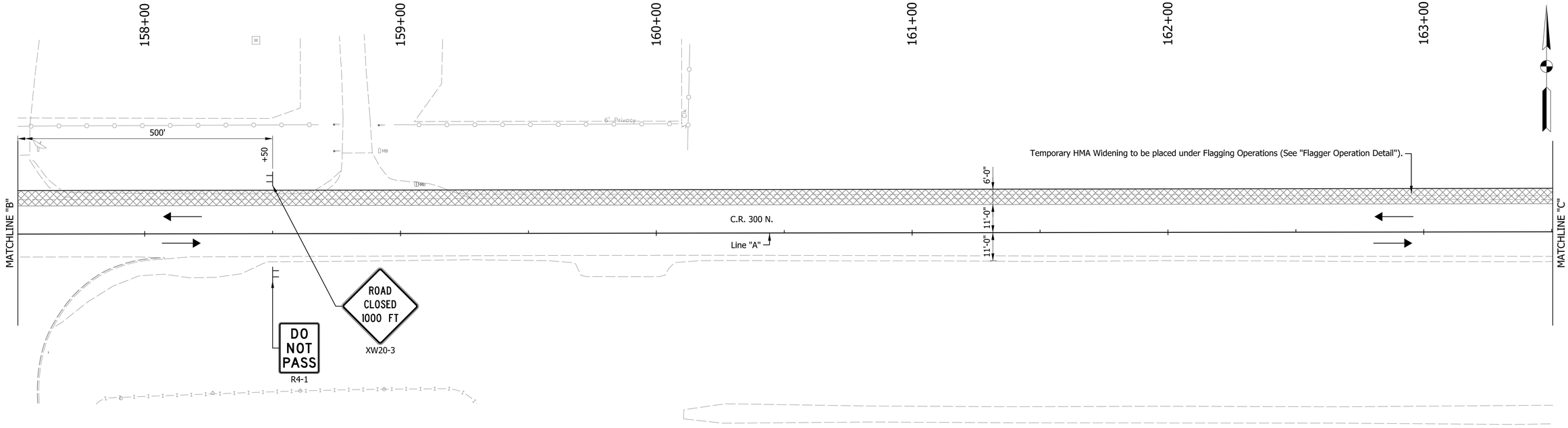
INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE I

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	
VERTICAL SCALE	DESIGNATION
N/A	2003034
SURVEY BOOK	SHEETS
	11 of 142
CONTRACT	PROJECT
R-43621	2003034

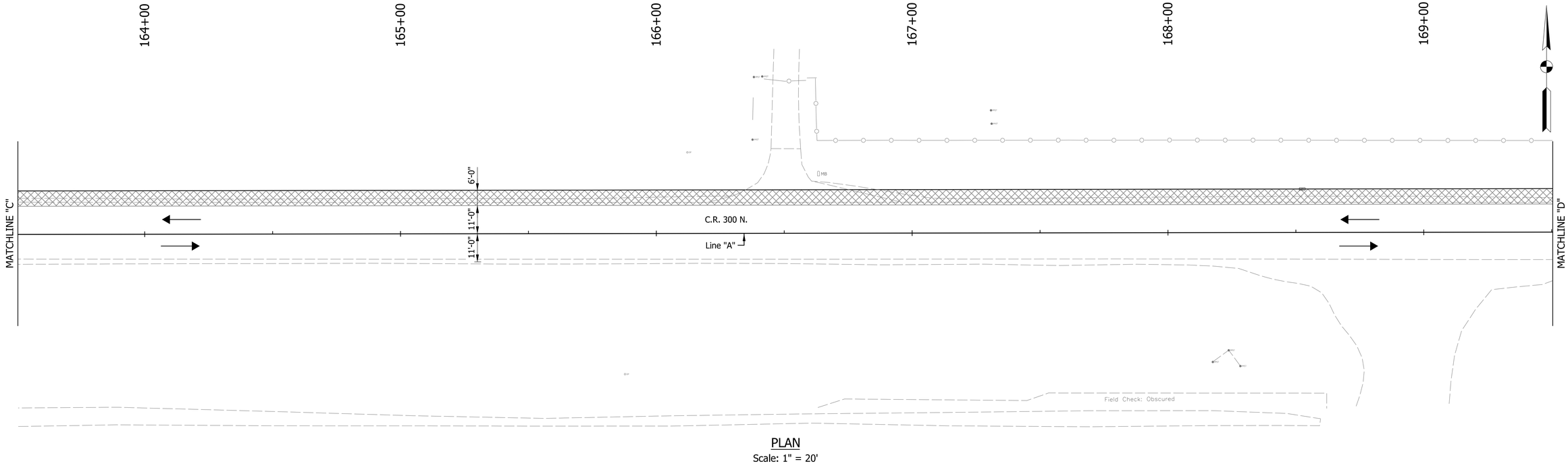
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PLAN

Scale: 1" = 20'



PLAN

Scale: 1" = 20'

LEGEND

Area of Construction

Traffic Flow

PHASE I NOTES

1. C.R. 300 N. will be closed to thru traffic for the construction of the roundabout at C.R. 300 N. and C.R. 700 W.
2. Flagger Operation shall be utilized to maintain local traffic for the construction of the Temporary HMA Widening on the north side of C.R. 300 N. for use in Phase III.
3. Access shall be maintained for for all drives during all phases.
4. Channelizing Devices shall be used during Construction of Temporary HMA Widening

SJCA

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: KCH DRAWN: RA

CHECKED: GAH CHECKED: GAH

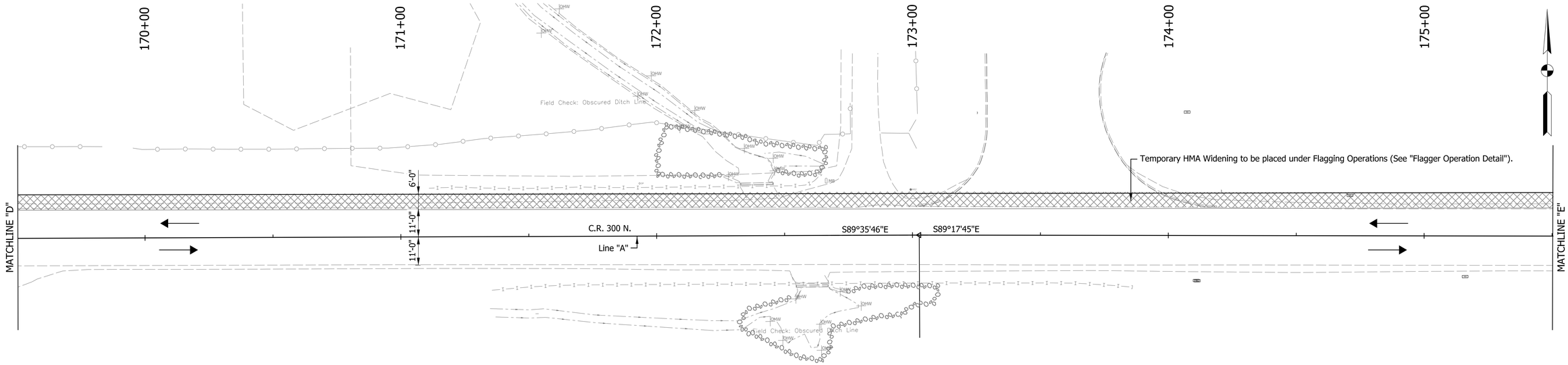
INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE I

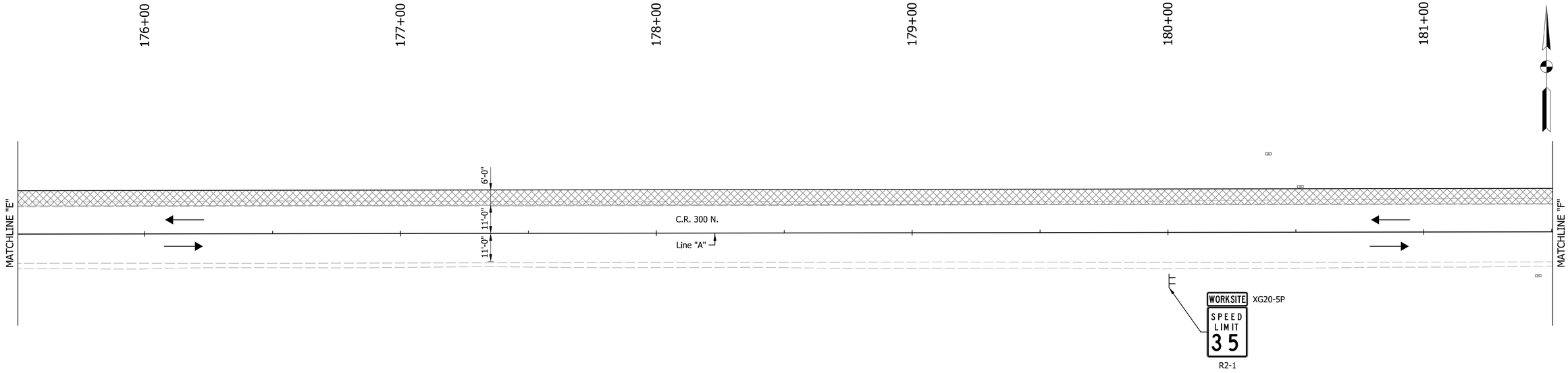
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1" = 20'	
VERTICAL SCALE	DESIGNATION
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SURVEY BOOK	SHEETS
	12 of 142
CONTRACT	PROJECT
R-43621	2003034

Plot: 2/14/2025 5:21:15 PM

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Model:Plan - Plan 3 [Sheet]



PLAN
Scale: 1" = 20'



PLAN
Scale: 1" = 20'

LEGEND

Area of Construction

Traffic Flow

PHASE I NOTES

1. C.R. 300 N. will be closed to thru traffic for the construction of the roundabout at C.R. 300 N. and C.R. 700 W.
2. Flagger Operation shall be utilized to maintain local traffic for the construction of the Temporary HMA Widening on the north side of C.R. 300 N. for use in Phase III.
3. Access shall be maintained for all drives during all phases.
4. Channelizing Devices shall be used during Construction of Temporary HMA Widening

SJCA

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: KCH DRAWN: RA

CHECKED: GAH CHECKED: GAH

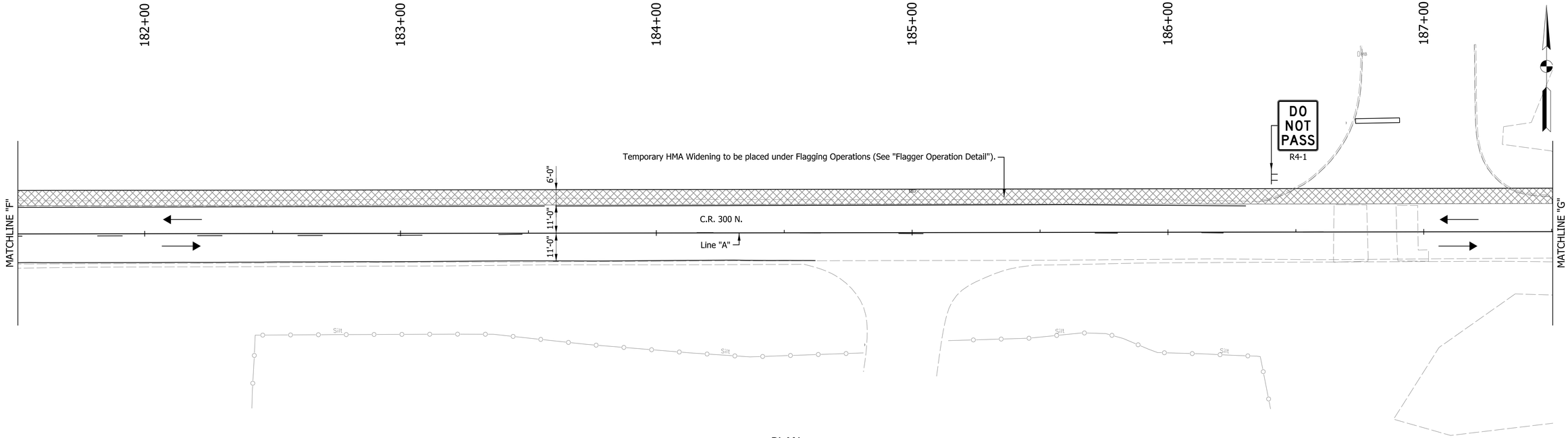
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DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE I

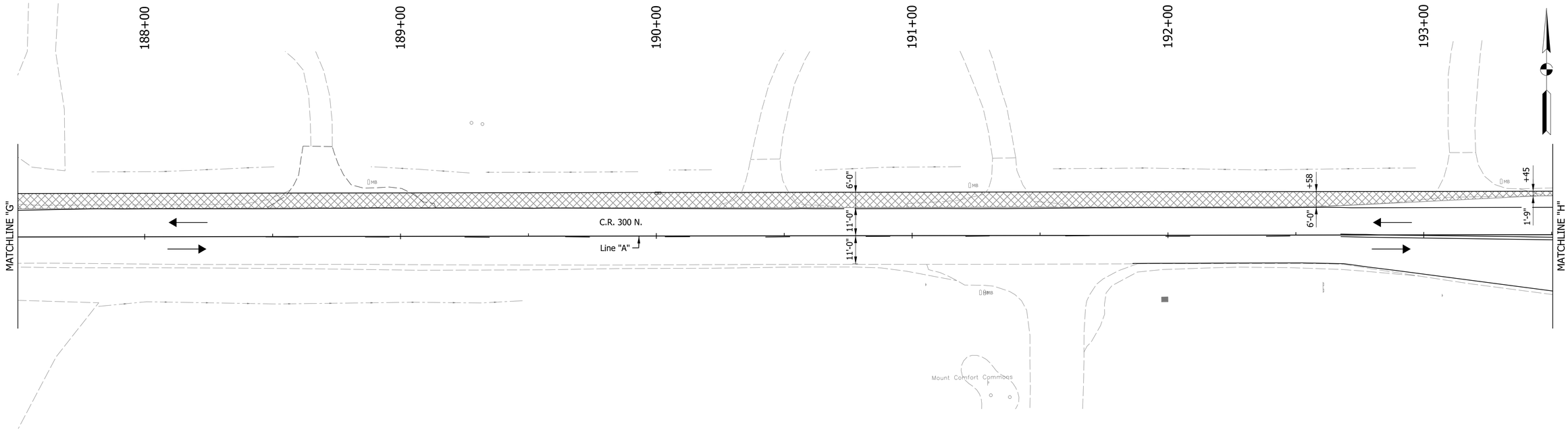
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1" = 20'	
VERTICAL SCALE	DESIGNATION
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SURVEY BOOK	SHEETS
	13 of 142
CONTRACT	PROJECT
R-43621	2003034

Plot: 2/14/2025 5:21:17 PM

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Model: Plan - Plan 5 [Sheet]



PLAN
Scale: 1" = 20'



PLAN
Scale: 1" = 20'

LEGEND

Area of Construction

Traffic Flow

PHASE I NOTES

1. C.R. 300 N. will be closed to thru traffic for the construction of the roundabout at C.R. 300 N. and C.R. 700 W.
2. Flagger Operation shall be utilized to maintain local traffic for the construction of the Temporary HMA Widening on the north side of C.R. 300 N. for use in Phase III.
3. Access shall be maintained for all drives during all phases.
4. Channelizing Devices shall be used during Construction of Temporary HMA Widening

SJCA

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: KCH DRAWN: RA

CHECKED: GAH CHECKED: GAH

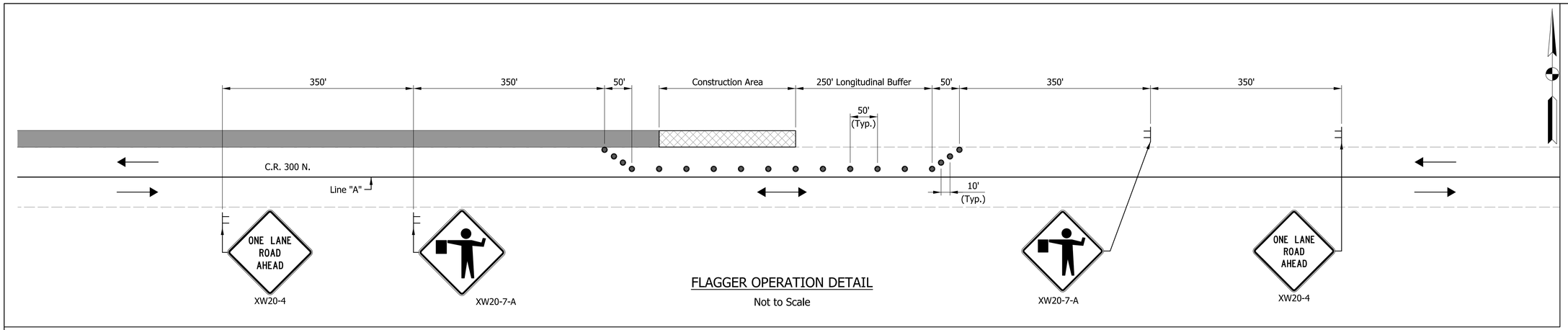
INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE I

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	
VERTICAL SCALE	DESIGNATION
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SURVEY BOOK	SHEETS
	14 of 142
CONTRACT	PROJECT
R-43621	2003034

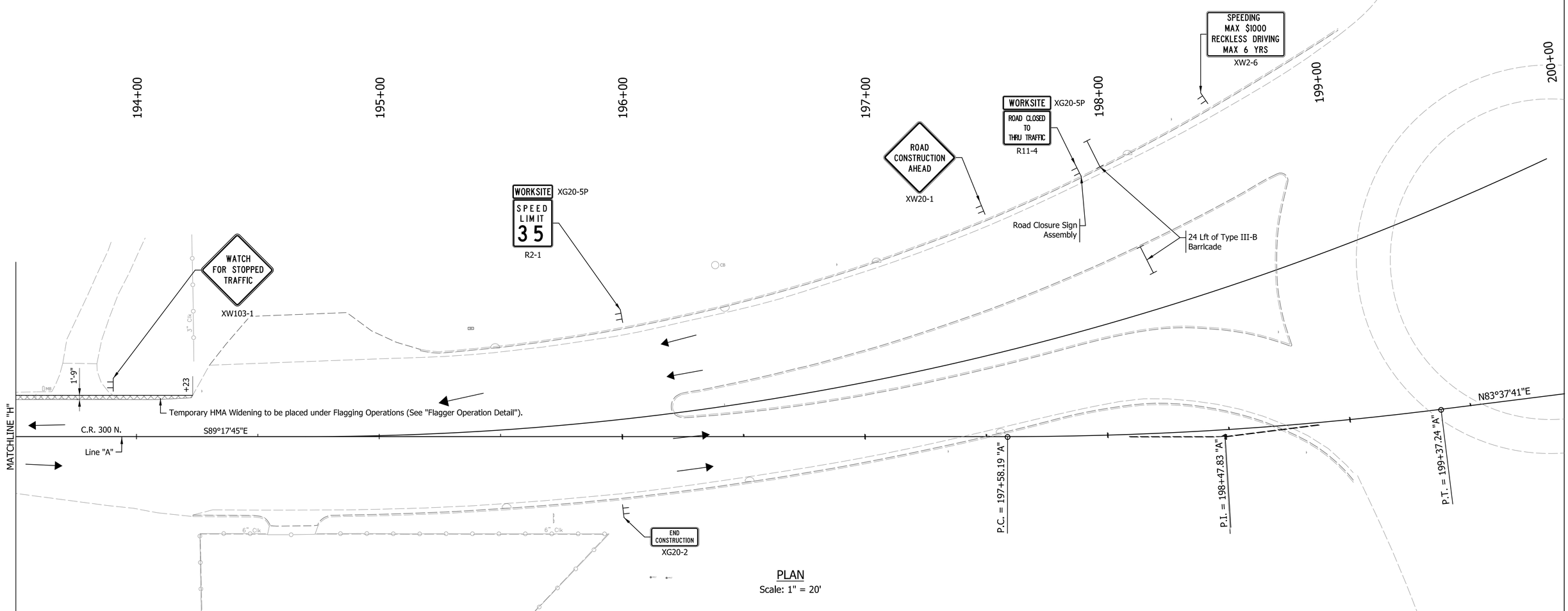
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FLAGGER OPERATION DETAIL

Not to Scale



PLAN

Scale: 1" = 20'

LEGEND

- Area of Construction
- Traffic Flow
- Area of Temp. HMA Widening
- Channelizing Device

PHASE I NOTES

1. C.R. 300 N. will be closed to thru traffic for the construction of the roundabout at C.R. 300 N. and C.R. 700 W.
2. Flagger Operation shall be utilized to maintain local traffic for the construction of the Temporary HMA Widening on the north side of C.R. 300 N. for use in Phase III.
3. Access shall be maintained for all drives during all phases.
4. Channelizing Devices shall be used during Construction of Temporary HMA Widening

SJCA

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: KCH DRAWN: RA/JBL

CHECKED: GAH CHECKED: GAH

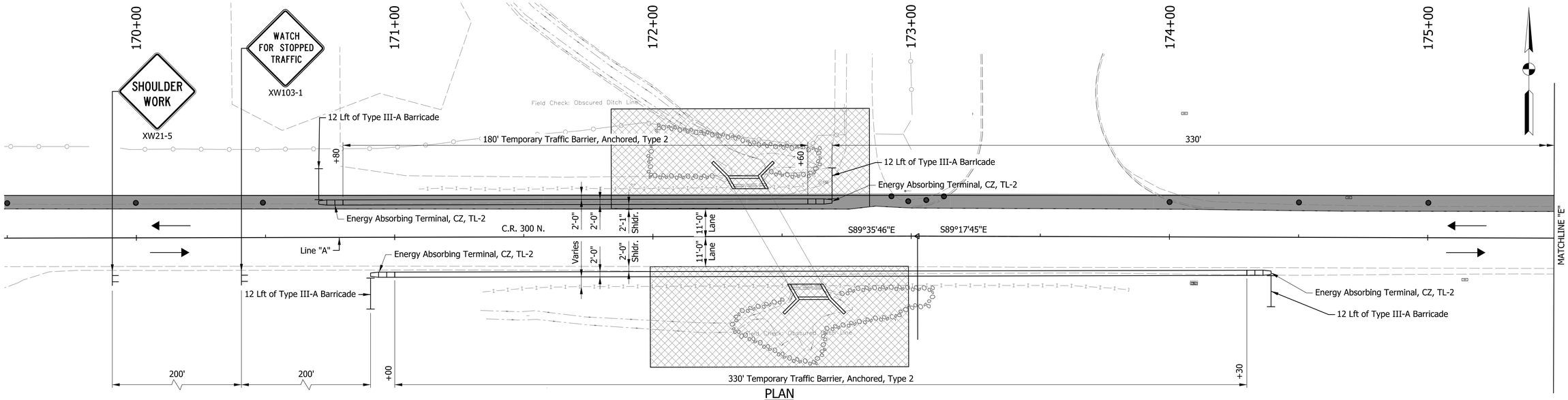
INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE I

HORIZONTAL SCALE	BRIDGE FILE
AS NOTED	
VERTICAL SCALE	DESIGNATION
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SURVEY BOOK	SHEETS
	15 of 142
CONTRACT	PROJECT
R-43621	2003034

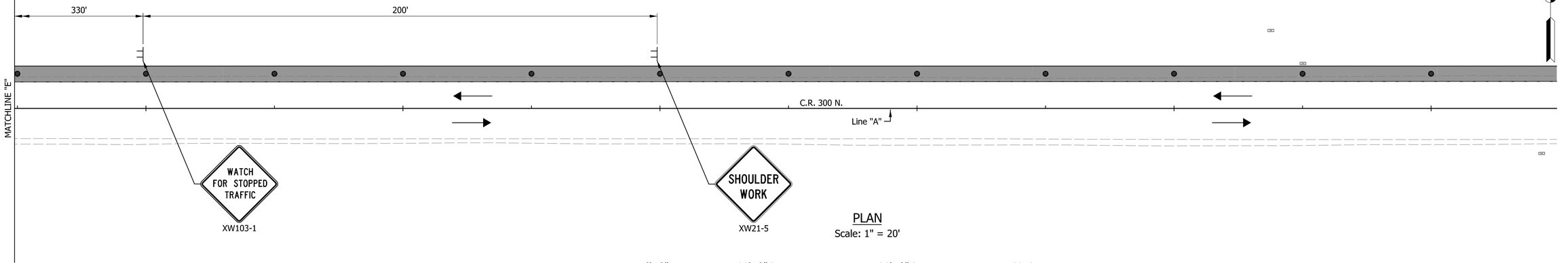
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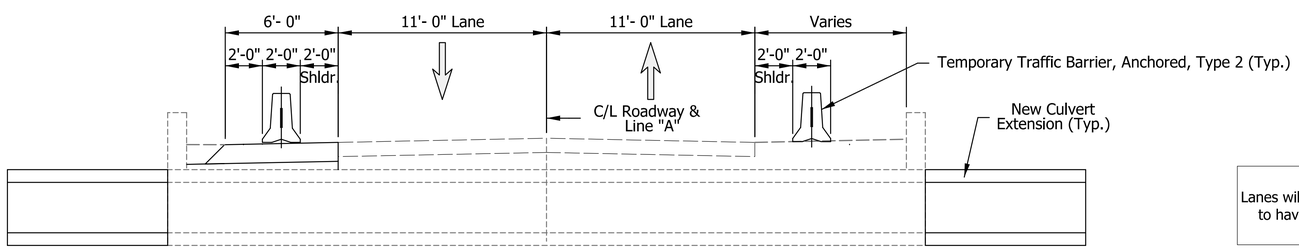
PLAN

Scale: 1" = 20'



PLAN

Scale: 1" = 20'



TYPICAL SECTION - W 300 N - PHASE II - BOX CULVERT EXTENSION

From Sta. 171+50.00 "A" to Sta. 173+20.00 "A"

Scale: ¼" = 1'-0"

NOTE TO REVIEWER

Lanes will need to be adjusted for Phase II in order to have southern Temporary Traffic Barrier on pavement prior to FT Submittal.

LEGEND

- Area of Construction
- Area of Temp. HMA Widening (from Ph. I)
- Traffic Flow
- Channelizing Device

PHASE II NOTES

1. Contractor shall have the option to construct the culvert extension concurrently with the roundabout construction.
2. Construct concrete box extensions on the north and south side of C.R. 300 N.
3. Access shall be maintained for all drives during all phases.
4. See Sheet 10 for Quantity Table.

SJCA

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: KCH DRAWN: JBL

CHECKED: GAH CHECKED: GAH

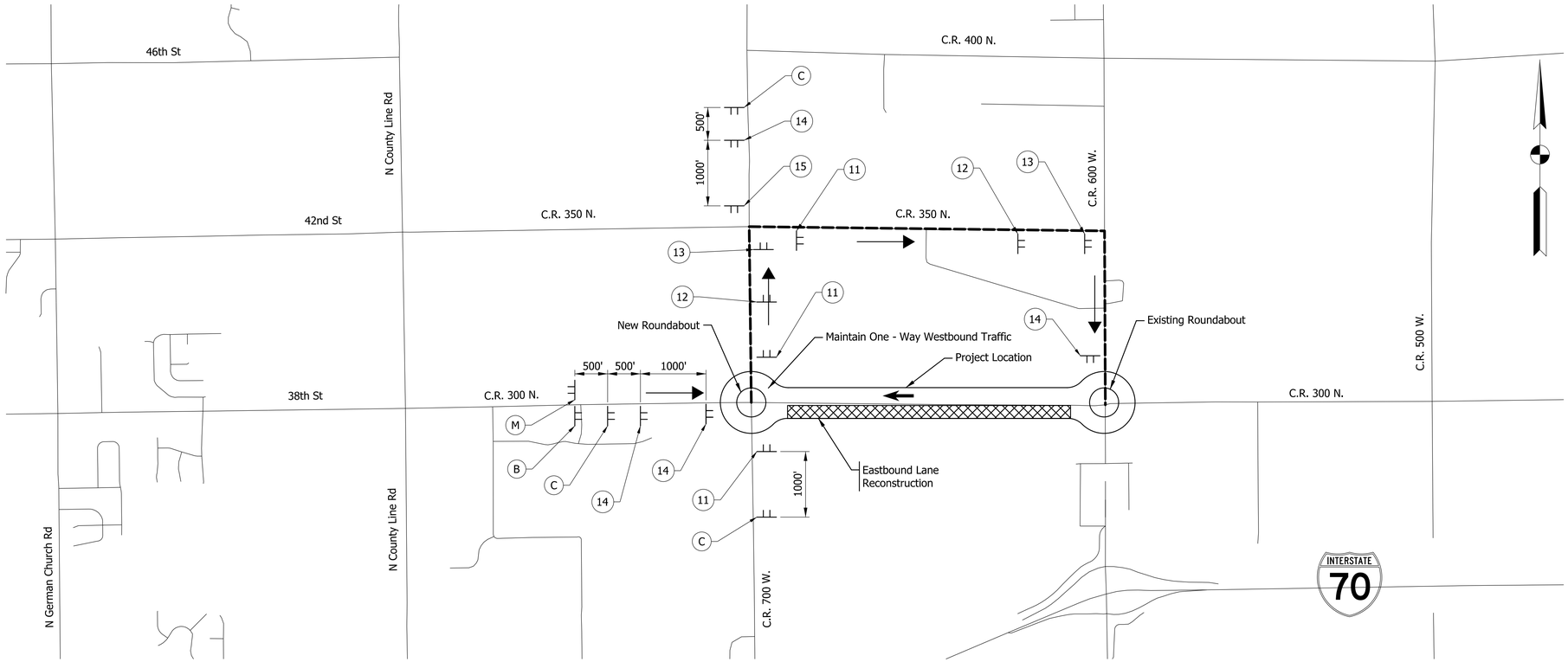
INDIANA DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC PHASE II

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	
VERTICAL SCALE	DESIGNATION
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SURVEY BOOK	SHEETS
	16 of 142
CONTRACT	PROJECT
R-43621	2003034

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Model:Plan - Plan 5 [Sheet]



DETOUR ROUTE MARKER ASSEMBLY LEGEND

C.R. 300 N.

XRMA-11 (11): DETOUR (XM4-8) / EAST (M3-2) / C.R. 300 N. (M1-6) / ↑ (M6-3)

XRMA-12 (12): DETOUR (XM4-8) / EAST (M3-2) / C.R. 300 N. (M1-6) / → (M5-1 (Right))

XRMA-13 (13): DETOUR (XM4-8) / EAST (M3-2) / C.R. 300 N. (M1-6) / → (M6-1 (Right))

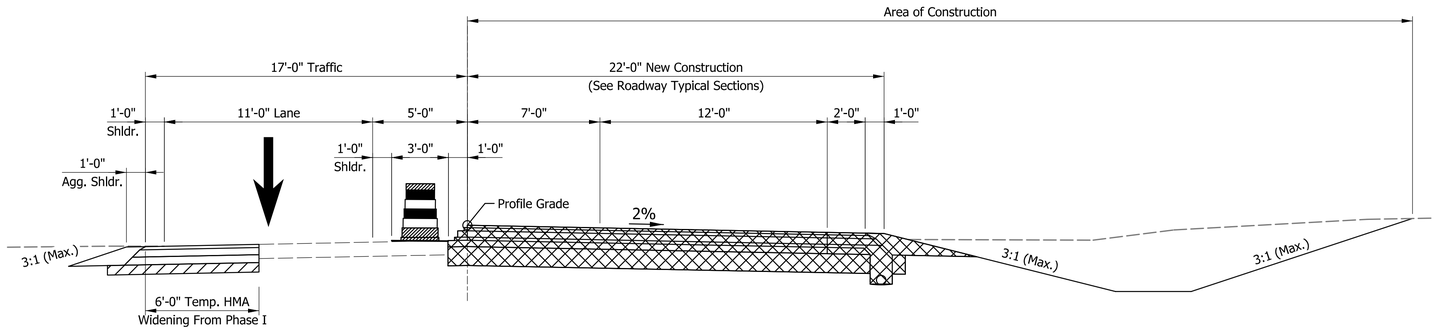
XRMA-14 (14): DETOUR (XM4-8) / EAST (M3-2) / C.R. 300 N. (M1-6) / ← (M5-1 (Left))

XRMA-15 (15): DETOUR (XM4-8) / EAST (M3-2) / C.R. 300 N. (M1-6) / ← (M6-1 (Left))

XRMA-16 (16): END DETOUR (XM4-8A) / EAST (M3-2) / C.R. 300 N. (M1-6)

PHASE III - C.R. 300 N. EASTBOUND RECONSTRUCTION

Scale: 1" = 1,000'



TYPICAL SECTION - C.R. 300 N. - PHASE III

Scale: ¼" = 1'-0"

LEGEND

- (B) "ROAD CLOSED AHEAD" - XW20-3
- (C) "DETOUR AHEAD" - XW20-2
- (M) "END CONSTRUCTION" - XG20-2
- SIGN ASSEMBLY
- C.R. 300 N. EASTBOUND DETOUR ROUTE
- DIRECTION OF TRAVEL
- DIRECTION OF TRAVEL - LOCAL TRAFFIC
- AREA OF CONSTRUCTION

NOTES

1. ACCESS TO PROPERTY OWNERS SHALL BE PROVIDED DURING CONSTRUCTION.
2. SEE SHEET X FOR QUANTITY TABLE

SJCA

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: KCH DRAWN: SMR

CHECKED: GAH CHECKED: GAH

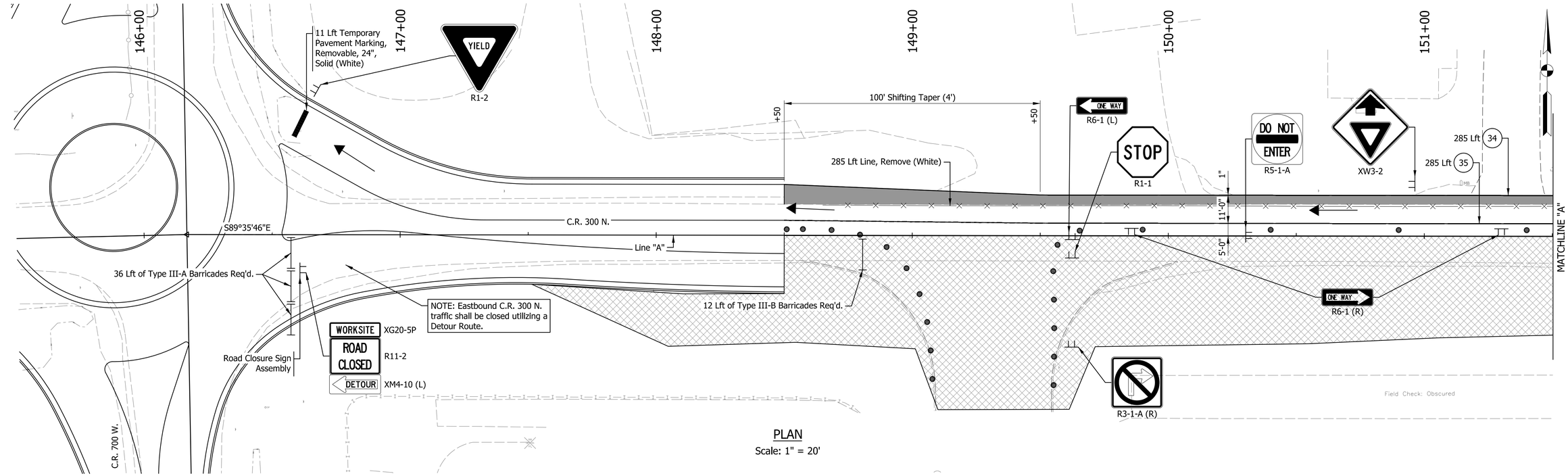
INDIANA DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE III
DETOUR ROUTE

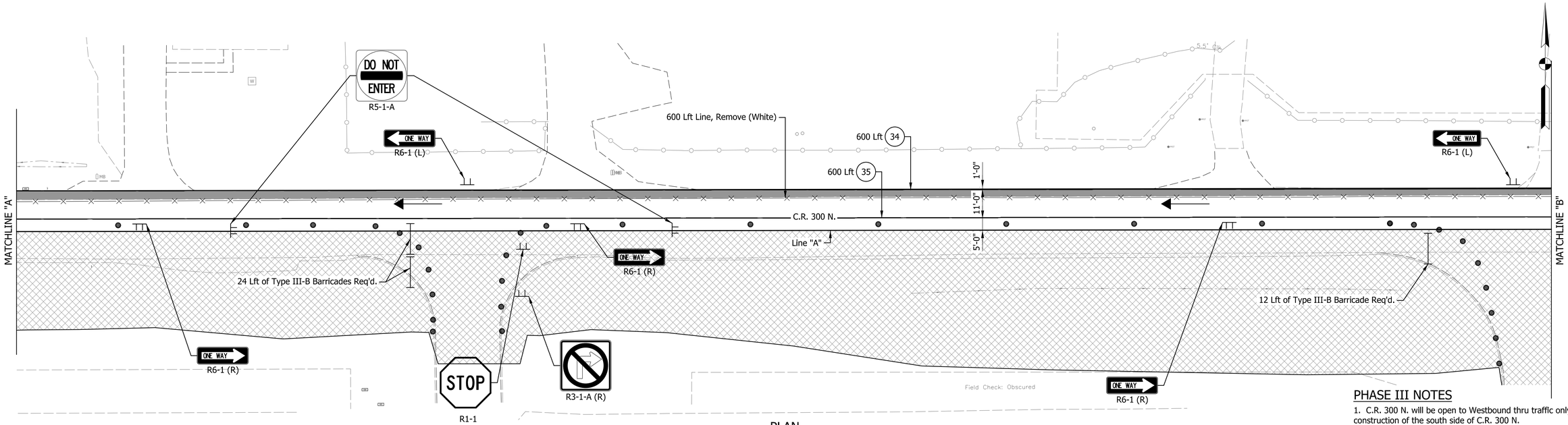
HORIZONTAL SCALE	BRIDGE FILE
AS NOTED	
VERTICAL SCALE	DESIGNATION
¼" = 1'-0"	2003034
SURVEY BOOK	SHEETS
	17 of 142
CONTRACT	PROJECT
R-43621	2003034

Plot: 2/14/2025 5:21:29 PM

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Model: Phase 3



PLAN
Scale: 1" = 20'



PLAN
Scale: 1" = 20'

PHASE III NOTES

1. C.R. 300 N. will be open to Westbound thru traffic only for the construction of the south side of C.R. 300 N.
2. Traffic will utilize the Existing Pavement and Temp. HMA Widening area for the travel lane and shoulder.
3. Detour Route will be provided for Eastbound C.R. 300 N. traffic.
4. Access shall be maintained for all drives during all phases.

LEGEND

- Area of Construction
- Area of Temp. HMA Widening (from Ph. I)
- Traffic Flow
- Channelizing Device
- (34) Temporary Pavement Marking, 4" (White)
- (35) Temporary Pavement Marking, 4" (Yellow)
- Line, Remove (White)

SJCA

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: KCH DRAWN: RA

CHECKED: GAH CHECKED: GAH

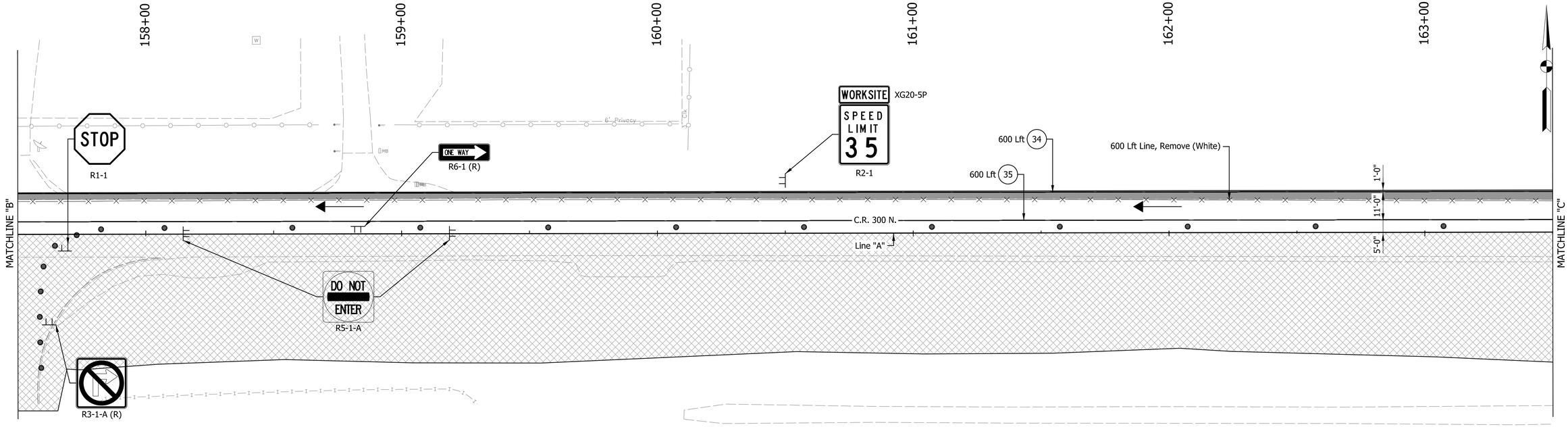
INDIANA DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC PHASE III

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1" = 20'	
VERTICAL SCALE	DESIGNATION
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SURVEY BOOK	SHEETS
	18 of 142
CONTRACT	PROJECT
R-43621	2003034

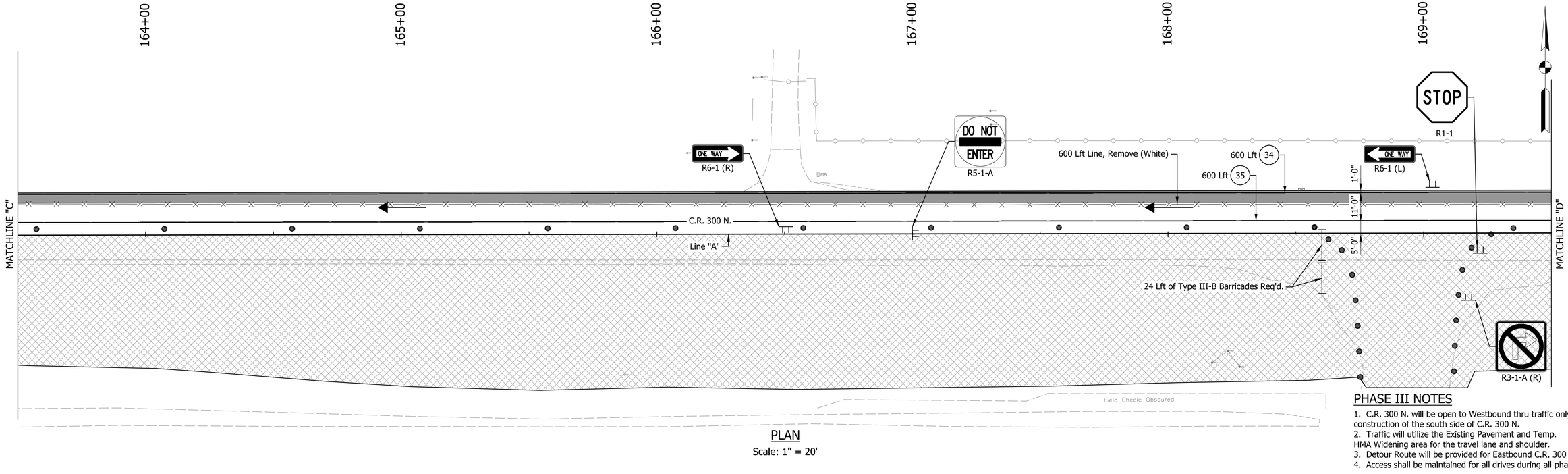
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Model: Plan - Plan 1 [Sheet]



PLAN

Scale: 1" = 20'



PLAN

Scale: 1" = 20'

PHASE III NOTES

1. C.R. 300 N. will be open to Westbound thru traffic only for the construction of the south side of C.R. 300 N.
2. Traffic will utilize the Existing Pavement and Temp. HMA Widening area for the travel lane and shoulder.
3. Detour Route will be provided for Eastbound C.R. 300 N. traffic.
4. Access shall be maintained for all drives during all phases.

LEGEND

- Area of Construction
- Area of Temp. HMA Widening (from Ph. I)
- Traffic Flow
- Channelizing Device
- (34) Temporary Pavement Marking, 4" (White)
- (35) Temporary Pavement Marking, 4" (Yellow)
- Line, Remove (White)

SJCA

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE

DESIGNED: KCH | DRAWN: RA

CHECKED: GAH | CHECKED: GAH

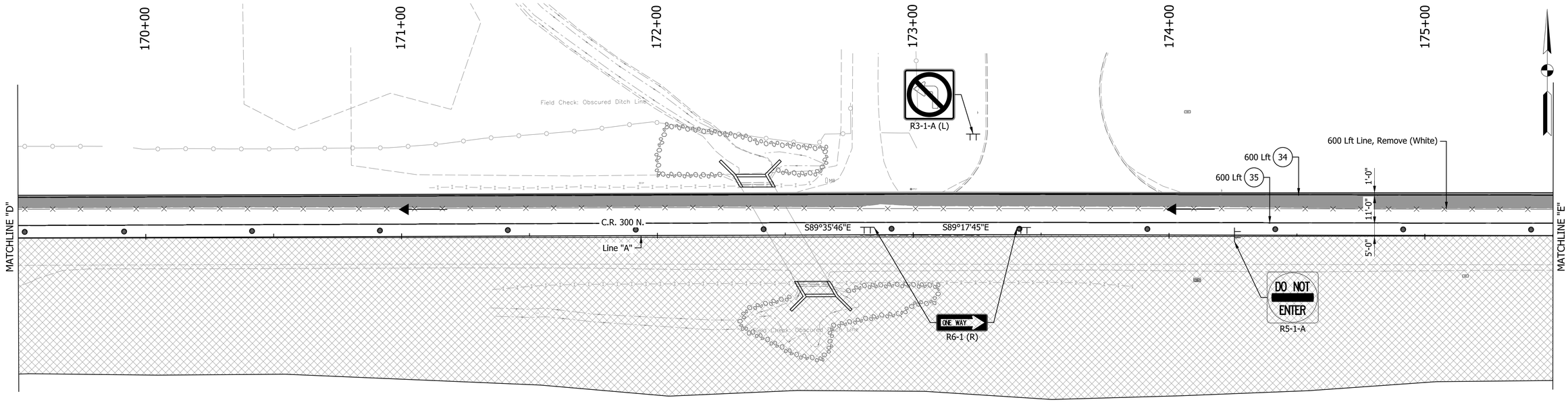
INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE III

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	
VERTICAL SCALE	DESIGNATION
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SURVEY BOOK	SHEETS
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CONTRACT	PROJECT
R-43621	2003034

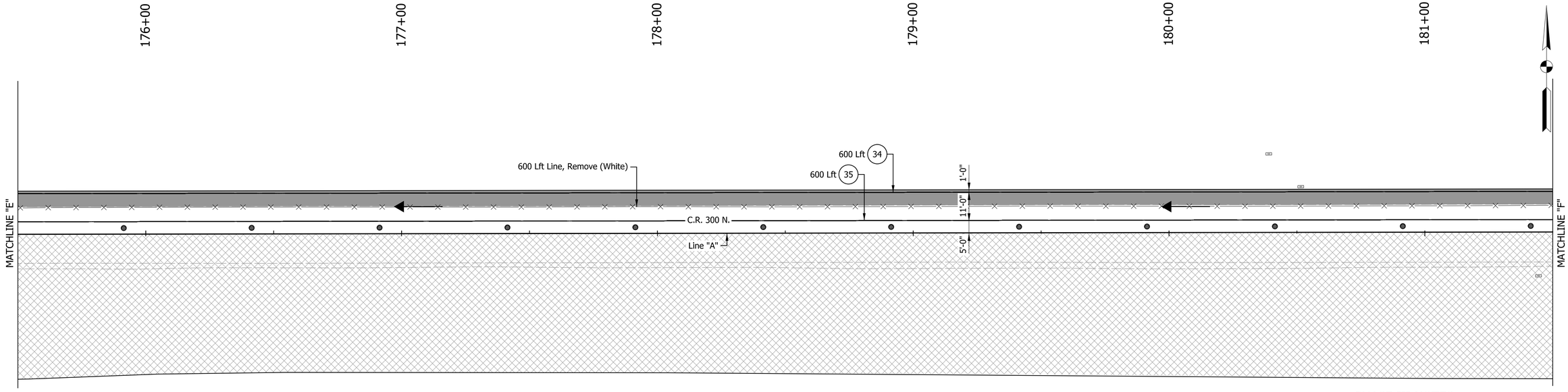
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Model: Plan - Plan 3 [Sheet]



PLAN

Scale: 1" = 20'



PLAN

Scale: 1" = 20'

PHASE III NOTES

1. C.R. 300 N. will be open to Westbound thru traffic only for the construction of the south side of C.R. 300 N.
2. Traffic will utilize the Existing Pavement and Temp. HMA Widening area for the travel lane and shoulder.
3. Detour Route will be provided for Eastbound C.R. 300 N. traffic.
4. Access shall be maintained for all drives during all phases.

LEGEND

- Area of Construction
- Area of Temp. HMA Widening (from Ph. I)
- Traffic Flow
- Channelizing Device
- (34) Temporary Pavement Marking, 4" (White)
- (35) Temporary Pavement Marking, 4" (Yellow)
- Line, Remove (White)

SJCA

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE

DESIGNED: KCH | DRAWN: RA

CHECKED: GAH | CHECKED: GAH

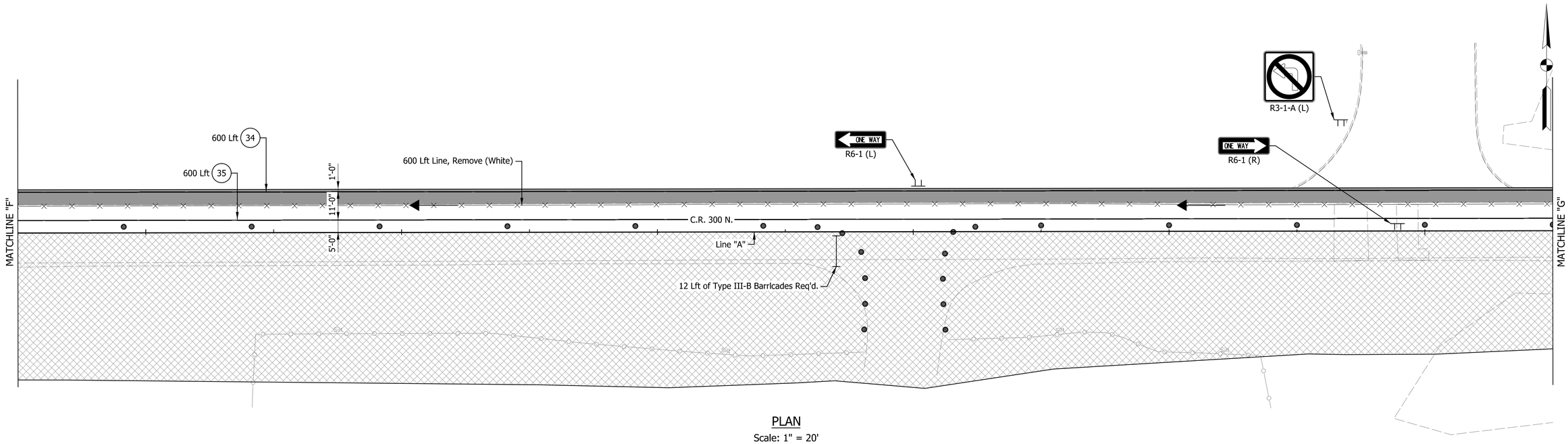
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DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE III

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	
VERTICAL SCALE	DESIGNATION
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SURVEY BOOK	SHEETS
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R-43621	2003034

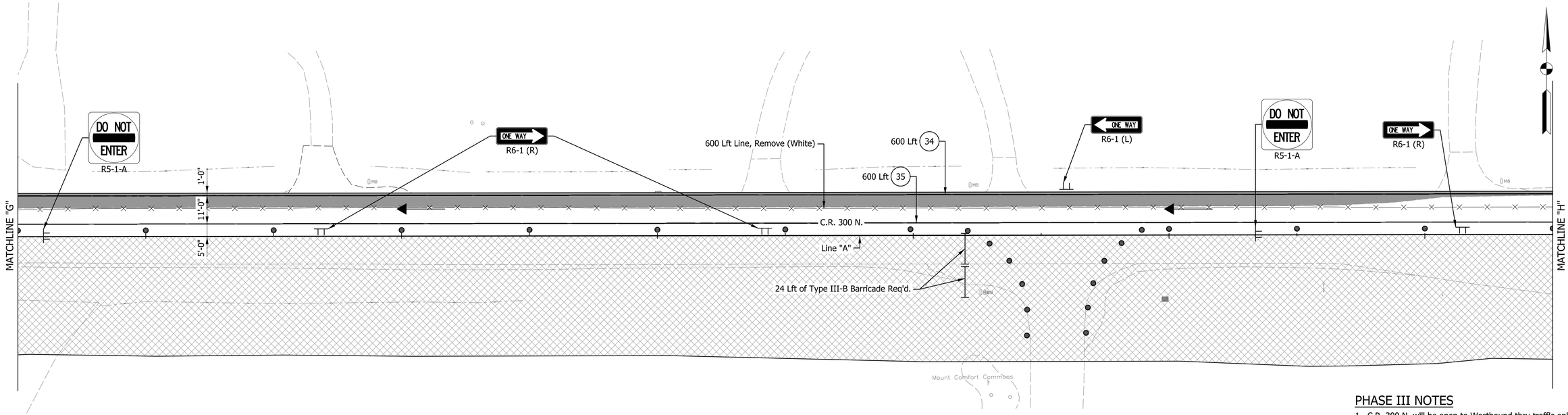
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Model: Plan - Plan 5 [Sheet]



PLAN

Scale: 1" = 20'



PLAN

Scale: 1" = 20'

PHASE III NOTES

1. C.R. 300 N. will be open to Westbound thru traffic only for the construction of the south side of C.R. 300 N.
2. Traffic will utilize the Existing Pavement and Temp. HMA Widening area for the travel lane and shoulder.
3. Detour Route will be provided for Eastbound C.R. 300 N. traffic.
4. Access shall be maintained for all drives during all phases.

LEGEND

- Area of Construction
- Area of Temp. HMA Widening (from Ph. I)
- Traffic Flow
- Channelizing Device
- (34) Temporary Pavement Marking, 4" (White)
- (35) Temporary Pavement Marking, 4" (Yellow)
- Line, Remove (White)

SJCA

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE

DESIGNED: KCH | DRAWN: RA

CHECKED: GAH | CHECKED: GAH

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE III

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	
VERTICAL SCALE	DESIGNATION
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SURVEY BOOK	SHEETS
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CONTRACT	PROJECT
R-43621	2003034

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Model: Plan - Plan 7 [Sheet]

194+00
195+00
196+00
197+00
198+00
199+00
200+00
C.R. 600 W.
SPEEDING
MAX $1000
RECKLESS DRIVING
MAX 6 YRS
XW2-6
ROAD
CONSTRUCTION
AHEAD
XW20-1
WORKSITE XG20-5P
SPEED
LIMIT
35
R2-1
WATCH
FOR STOPPED
TRAFFIC
XW103-1
130 Lft Line, Remove (White)
34 81 Lft
40 50 Lft
41 94 Lft
1'-0"
11'-0"
5'-0"
C.R. 300 N.
S89°17'45"E
MATCHLINE "H"
35 82 Lft
ONE WAY
R6-1 (R)
Line "A"
36 Lft of Type III-A Barricades Req'd.
Road Closure Sign
Assembly
WORKSITE XG20-5P
ROAD
CLOSED
R11-2
P.C. = 197+58.19 "A"
P.I. = 198+47.83 "A"
P.T. = 199+37.24 "A"
N83°37'41"E

PLAN
Scale: 1" = 20'

PHASE III NOTES

1. C.R. 300 N. will be open to Westbound thru traffic only for the construction of the south side of C.R. 300 N.
2. Traffic will utilize the Existing Pavement and Temp. HMA Widening area for the travel lane and shoulder.
3. Detour Route will be provided for Eastbound C.R. 300 N. traffic.
4. Access shall be maintained for all drives during all phases.

LEGEND

- Area of Construction
- Area of Temp. HMA Widening (from Ph. I)
- Traffic Flow
- Channelizing Device
- Line, Remove (White)
- (34) Temporary Pavement Marking, 4" (White)
- (35) Temporary Pavement Marking, 4" (Yellow)
- (40) Temporary Pavement Marking, Removable, 4", Solid (White)
- (41) Temporary Pavement Marking, Removable, 4", Solid (Yellow)

SJCA

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE

DESIGNED: KCH DRAWN: RA/JBL

CHECKED: GAH CHECKED: GAH

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE III

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	
VERTICAL SCALE	DESIGNATION
N/A	2003034
SURVEY BOOK	SHEETS
	22 of 142
CONTRACT	PROJECT
R-43621	2003034

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Model: Plan - Plan 9 [Sheet]



DETOUR ROUTE MARKER ASSEMBLY LEGEND

C.R. 300 N.

XRMA-11 (11)

DETOUR	XM4-8
WEST	M3-4
C.R. 300 N.	M1-6
↑	M6-3

XRMA-12 (12)

DETOUR	XM4-8
WEST	M3-4
C.R. 300 N.	M1-6
↱	M5-1 (Right)

XRMA-13 (13)

DETOUR	XM4-8
WEST	M3-4
C.R. 300 N.	M1-6
→	M6-1 (Right)

XRMA-14 (14)

DETOUR	XM4-8
WEST	M3-4
C.R. 300 N.	M1-6
↰	M5-1 (Left)

XRMA-15 (15)

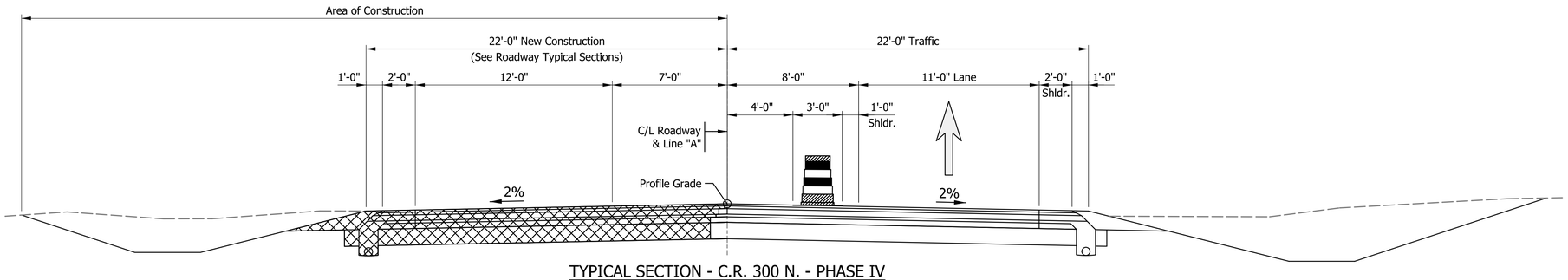
DETOUR	XM4-8
WEST	M3-4
C.R. 300 N.	M1-6
←	M6-1 (Left)

XRMA-16 (16)

END DETOUR	XM4-8A
WEST	M3-4
C.R. 300 N.	M1-6

PHASE IV - C.R. 300 N. WESTBOUND RECONSTRUCTION

Scale: 1" = 1,000'



TYPICAL SECTION - C.R. 300 N. - PHASE IV

Scale: ¼" = 1'-0"

LEGEND

- (B) "ROAD CLOSED AHEAD" - XW20-3
- (C) "DETOUR AHEAD" - XW20-2
- (M) "END CONSTRUCTION" - XG20-2
- SIGN ASSEMBLY
- C.R. 300 N. WESTBOUND DETOUR ROUTE
- DIRECTION OF TRAVEL
- DIRECTION OF TRAVEL - LOCAL TRAFFIC
- AREA OF CONSTRUCTION

NOTES

1. ACCESS TO PROPERTY OWNERS SHALL BE PROVIDED DURING CONSTRUCTION.

SJCA

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE

DESIGNED: KCH DRAWN: SMR

CHECKED: GAH CHECKED: GAH

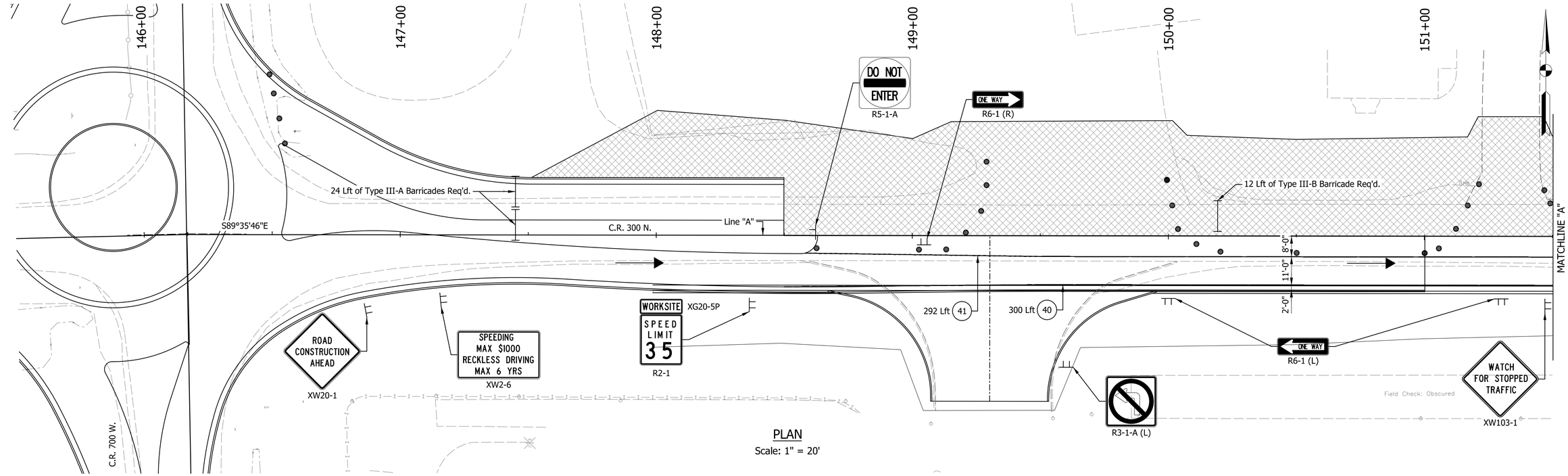
INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE IV
DETOUR ROUTE

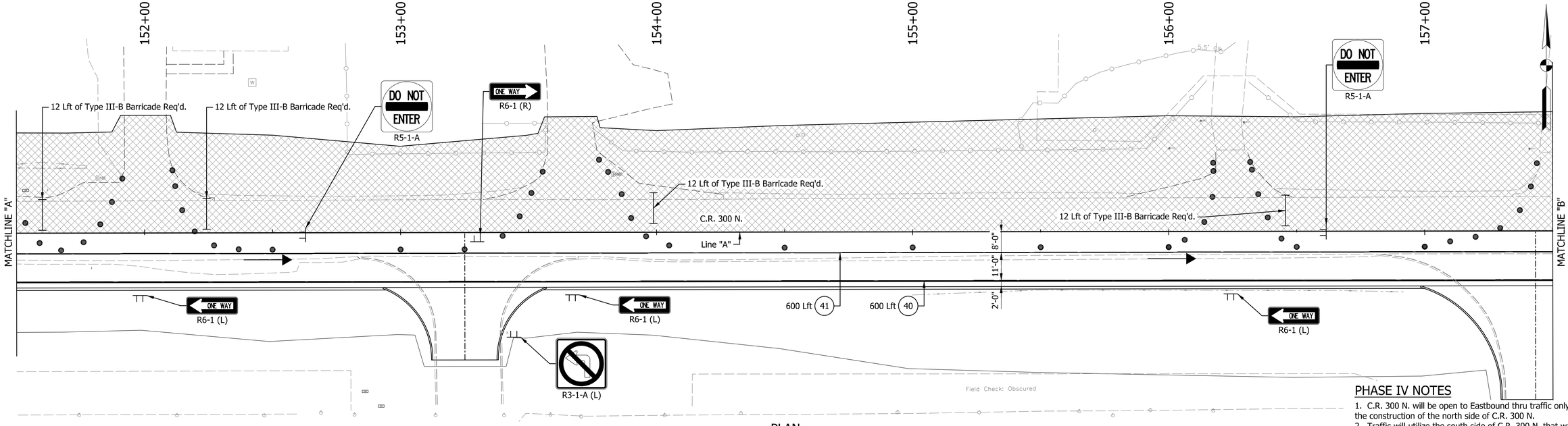
HORIZONTAL SCALE	BRIDGE FILE
AS NOTED	
VERTICAL SCALE	DESIGNATION
3/16" = 1'-0"	2003034
SURVEY BOOK	SHEETS
	23 of 142
CONTRACT	PROJECT
R-43621	2003034

Plot: 2/14/2025 5:21:47 PM

File: H:\Projects\2022\Engineering\22EN014_CR_300_N_HANCOCK_CO_DLZ\CAD\Sheets\22EN014_Detour_Ph4.dgn
Model: Phase 4



PLAN
Scale: 1" = 20'



PLAN
Scale: 1" = 20'

PHASE IV NOTES

1. C.R. 300 N. will be open to Eastbound thru traffic only for the construction of the north side of C.R. 300 N.
2. Traffic will utilize the south side of C.R. 300 N. that was constructed in Ph. III.
3. A Detour Route will be provided for Westbound C.R. 300 N. traffic.
4. Access shall be maintained for all drives during all phases.

LEGEND

- Area of Construction
- Area of Temp. HMA Widening (from Ph. I)
- Traffic Flow
- Channelizing Device (Tangents Spa. at 50' and Tapers Spa. at 10')
- (40) Temporary Pavement Marking, Removable, 4", Solid (White)
- (41) Temporary Pavement Marking, Removable, 4", Solid (Yellow)

SJCA

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE

DESIGNED: KCH DRAWN: RA

CHECKED: GAH CHECKED: GAH

INDIANA
DEPARTMENT OF TRANSPORTATION

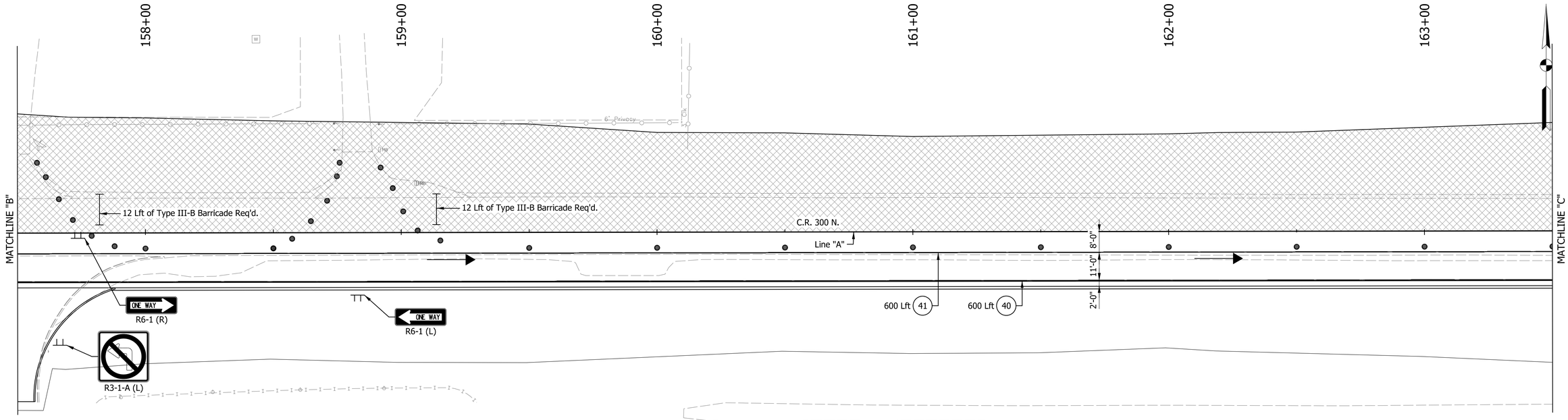
MAINTENANCE OF TRAFFIC
PHASE IV

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	
VERTICAL SCALE	DESIGNATION
N/A	2003034

SURVEY BOOK	SHEETS
	24 of 142
CONTRACT	PROJECT
R-43621	2003034

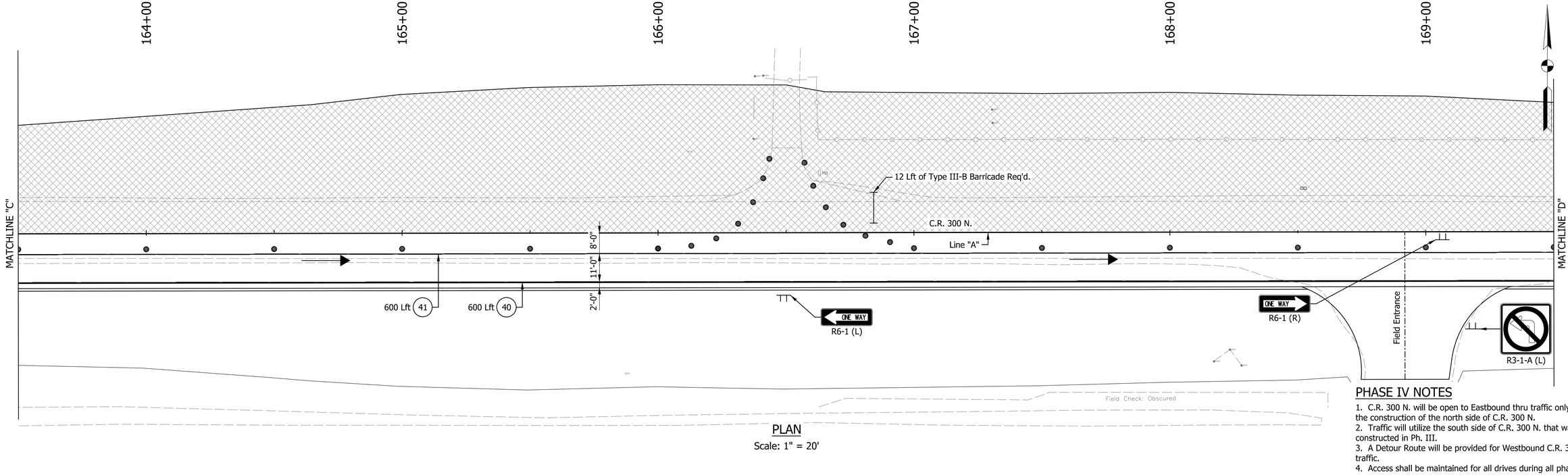
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Model: Plan - Plan 1 [Sheet]



PLAN

Scale: 1" = 20'



PLAN

Scale: 1" = 20'

PHASE IV NOTES

1. C.R. 300 N. will be open to Eastbound thru traffic only for the construction of the north side of C.R. 300 N.
2. Traffic will utilize the south side of C.R. 300 N. that was constructed in Ph. III.
3. A Detour Route will be provided for Westbound C.R. 300 N. traffic.
4. Access shall be maintained for all drives during all phases.

LEGEND

- Area of Construction
- Area of Temp. HMA Widening (from Ph. I)
- Traffic Flow
- Channelizing Device (Tangents Spa. at 50' and Tapers Spa. at 10')
- (40) Temporary Pavement Marking, Removable, 4", Solid (White)
- (41) Temporary Pavement Marking, Removable, 4", Solid (Yellow)

SJCA

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL

DESIGN ENGINEER DATE

DESIGNED: KCH DRAWN: RA

CHECKED: GAH CHECKED: GAH

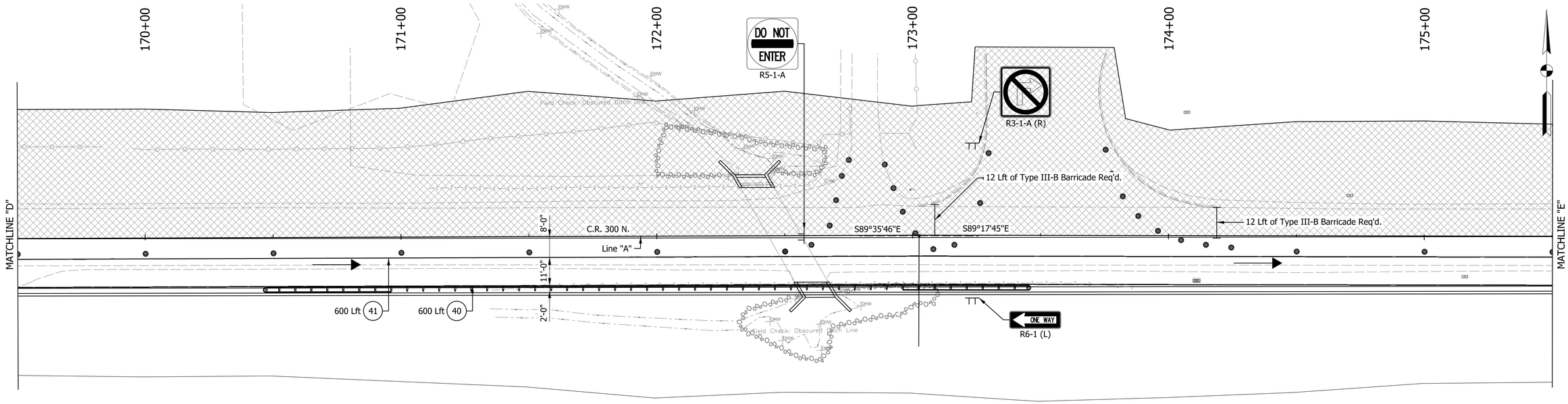
INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE IV

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	
VERTICAL SCALE	DESIGNATION
N/A	2003034
SURVEY BOOK	SHEETS
	25 of 142
CONTRACT	PROJECT
R-43621	2003034

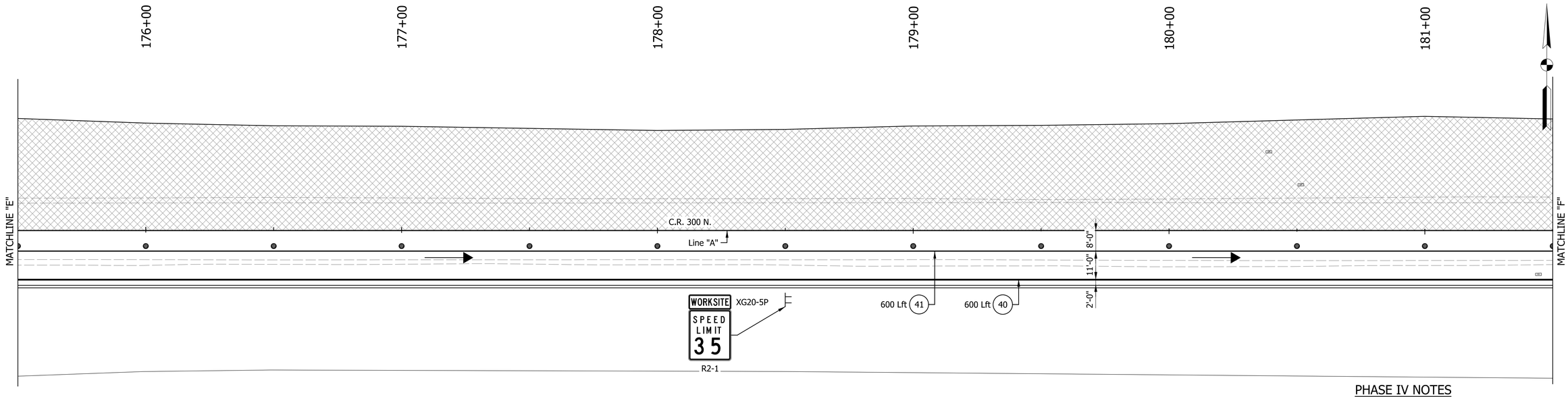
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Model:Plan - Plan 3 [Sheet]



PLAN

Scale: 1" = 20'



PLAN

Scale: 1" = 20'

PHASE IV NOTES

1. C.R. 300 N. will be open to Eastbound thru traffic only for the construction of the north side of C.R. 300 N.
2. Traffic will utilize the south side of C.R. 300 N. that was constructed in Ph. III.
3. A Detour Route will be provided for Westbound C.R. 300 N. traffic.
4. Access shall be maintained for all drives during all phases.

LEGEND

- Area of Construction
- Area of Temp. HMA Widening (from Ph. I)
- Traffic Flow
- Channelizing Device (Tangents Spa. at 50' and Tapers Spa. at 10')
- (40) Temporary Pavement Marking, Removable, 4", Solid (White)
- (41) Temporary Pavement Marking, Removable, 4", Solid (Yellow)

SJCA

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: KCH DRAWN: RA

CHECKED: GAH CHECKED: GAH

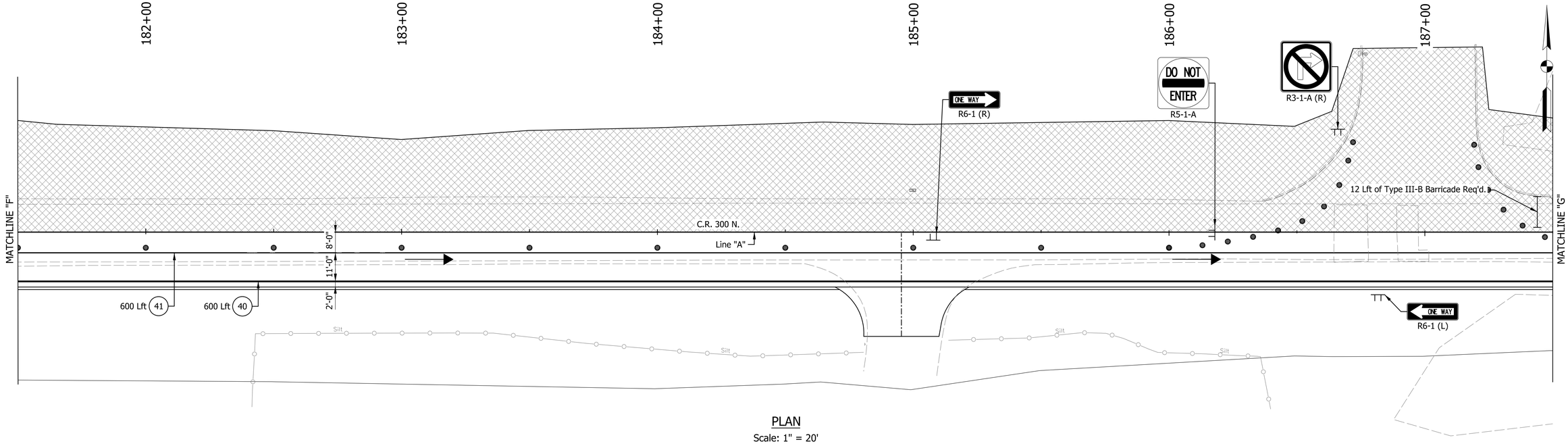
INDIANA DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC PHASE IV

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	
VERTICAL SCALE	DESIGNATION
N/A	2003034
SURVEY BOOK	SHEETS
	26 of 142
CONTRACT	PROJECT
R-43621	2003034

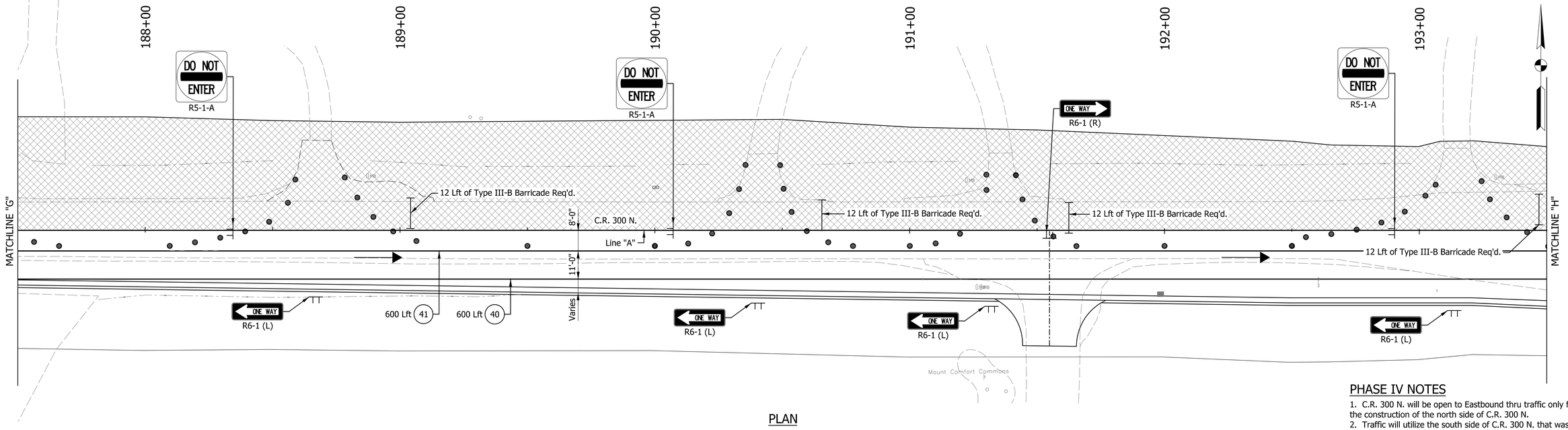
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Model: Plan - Plan 5 [Sheet]



PLAN

Scale: 1" = 20'



PLAN

Scale: 1" = 20'

PHASE IV NOTES

1. C.R. 300 N. will be open to Eastbound thru traffic only for the construction of the north side of C.R. 300 N.
2. Traffic will utilize the south side of C.R. 300 N. that was constructed in Ph. III.
3. A Detour Route will be provided for Westbound C.R. 300 N. traffic.
4. Access shall be maintained for all drives during all phases.

LEGEND

- Area of Construction
- Area of Temp. HMA Widening (from Ph. I)
- Traffic Flow
- Channelizing Device (Tangents Spa. at 50' and Tapers Spa. at 10')
- (40) Temporary Pavement Marking, Removable, 4", Solid (White)
- (41) Temporary Pavement Marking, Removable, 4", Solid (Yellow)

SJCA

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL

DESIGN ENGINEER DATE

DESIGNED: KCH DRAWN: RA

CHECKED: GAH CHECKED: GAH

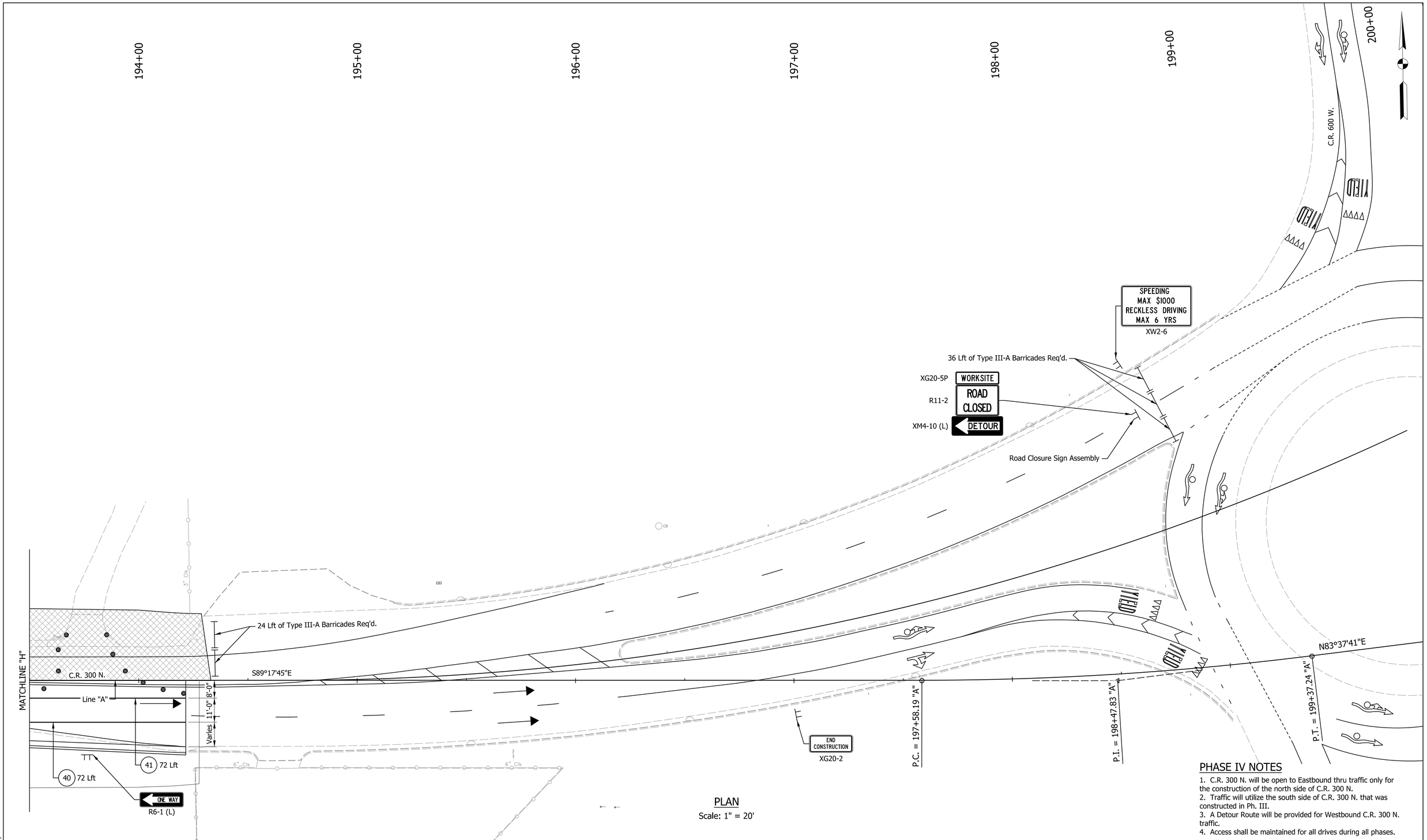
INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE IV

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	
VERTICAL SCALE	DESIGNATION
N/A	2003034
SURVEY BOOK	SHEETS
	27 of 142
CONTRACT	PROJECT
R-43621	2003034

Plot: 2/14/2025 5:22:01 PM

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Model: Plan - Plan 7 [Sheet]



PLAN

Scale: 1" = 20'

PHASE IV NOTES

1. C.R. 300 N. will be open to Eastbound thru traffic only for the construction of the north side of C.R. 300 N.
2. Traffic will utilize the south side of C.R. 300 N. that was constructed in Ph. III.
3. A Detour Route will be provided for Westbound C.R. 300 N. traffic.
4. Access shall be maintained for all drives during all phases.

LEGEND

- Area of Construction
- Area of Temp. HMA Widening (from Ph. I)
- Traffic Flow
- Channelizing Device (Tangents Spa. at 50' and Tapers Spa. at 10')
- (40) Temporary Pavement Marking, Removable, 4", Solid (White)
- (41) Temporary Pavement Marking, Removable, 4", Solid (Yellow)

SJCA

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: KCH DRAWN: RA

CHECKED: GAH CHECKED: GAH

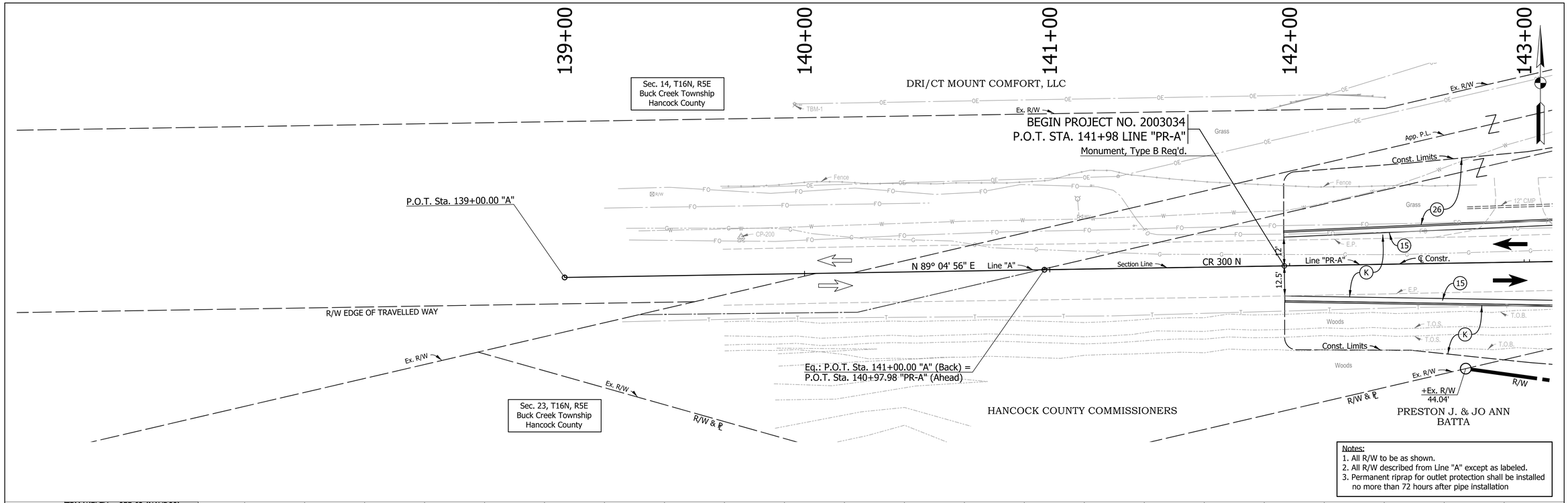
INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE IV

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	
VERTICAL SCALE	DESIGNATION
N/A	2003034
SURVEY BOOK	SHEETS
	28 of 142
CONTRACT	PROJECT
R-43621	2003034

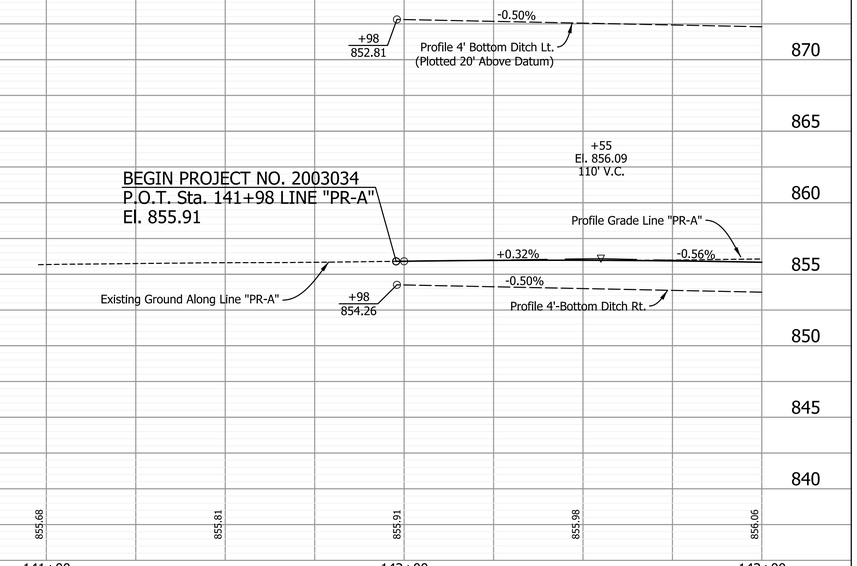
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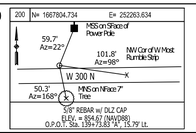


Notes:
1. All R/W to be as shown.
2. All R/W described from Line "A" except as labeled.
3. Permanent riprap for outlet protection shall be installed no more than 72 hours after pipe installation

TBM '1'ELEV = 855.63 (NAVD88)
MAG SPIKE SET ON SOUTH FACE OF UTILITY POLE APPROXIMATELY 300' WEST OF HOUSE #7032 ON W 300 N AND 60' NORTH OF W 300 N.



(K) QC/QA-HMA Pavement (See Sheet No. 3)
(26) Mulched Seeding, Type U
(15) Curb and Gutter, Concrete, Modified
Proposed Travel Lane
Existing Travel Lane



egis

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: AMP DATE | DRAWN: JJP DATE

CHECKED: JMB DATE | CHECKED: JMB DATE

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN PROFILE SHEET
STA. 140+00 TO 143+00 "PR-A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N.A.
VERTICAL SCALE	DESIGNATION
1" = 5'	2003034
SURVEY BOOK	SHEETS
ELECTRONIC	29 of 142
CONTRACT	PROJECT
R-43621	2003034

I:\3/3/2025 10:00:06 AM P:\220049-Hancock Co CR 300 N\09Road\04 Design files\02 DGN\Plans\220049_07_Sht_Line PR-A_PlanProfile_01.dgn

143+00 | 144+00 | 145+00 | 146+00 | 147+00 | 148+00 | 149+00

DRI/CT MOUNT COMFORT, LLC

P.I. Sta. 143+76.74 "PR-A"
△ = 5° 14' 44" Lt.
R = 1,100.00'
T = 50.39'
L = 100.70'
E = 1.15'
e = N.C.

Sec. 14, T16N, R5E
Buck Creek Township
Hancock County

P.C. Sta. 143+26.36 "PR-A"
Monument, Type D Req'd.

P.I. Sta. 304+31.41 "PR-S-1-A"
Monument, Type C Req'd.
+Ex. R/W "S-1-A"
110.37'

27 Tons Revetment Riprap on 32 Sys Geotextiles Req'd.

HANCOCK COUNTY

P.T. Sta. 144+27.06 "PR-A"
Monument, Type D Req'd.

9 Tons Revetment Riprap on 18 Sys Geotextiles Req'd.

9 Tons Revetment Riprap on 18 Sys Geotextiles Req'd.

Line "TA-1"

Line "PR-S1A"

Line "S-1-A"

CR 700 W

Section Line

Const. Limits

App. P.L.

Ex. R/W

R/W

Active Dirt Work

Fence (Remove Post-Survey)

Grass

Gravel

Asphalt

Marsh

Woods

Pond

Asphalt Parking

Utility Easement in Favor of Cltizens Energy Group

Temp. Construction

(Temp. Construction)

Sec. 13, T16N, R5E
Buck Creek Township
Hancock County

FKD, LLC

P.I. Sta. 145+86.81 "PR-A"
△ = 13° 28' 04" Rt. No Curve
Monument, Type C Req'd.

+Ex. R/W "S-1-A"
45'

P.C. Sta. 146+77.25 "PR-A"
Monument, Type D Req'd.

Eq.: P.T. Sta. 148+08.09 "PR-A" (Back)=
P.O.T. Sta. 148+08.09 "PR-A" (Ahead)
Monument, Type D Req'd.

+09.58
38'

+00
38'

+00
45'

45' R/W

38' R/W

T.O.B.

T.O.S.

Line "PR-A"

Line "A"

Line "ICL-1"

Line "ICR-1"

Line "ICL-3"

Line "ICR-3"

℄ Constr.

Section Line

N 89° 04' 56" E

N 83° 50' 12" E

N 89° 04' 56" E

S 82 D41' 44" E

S 89° 30' 38" E

CR 300 N

STM

12" CMP

CP-201

18" CMP

8" CMP

8" CPP

15" CMP

CP-202

CP-203

Ex. R/W

Const. Limits

50' R/W

+13.38
50'

9 Tons Revetment Riprap on 18 Sys Geotextiles Req'd.

9 Tons Revetment Riprap on 18 Sys Geotextiles Req'd.

27 Tons Class 1 Riprap on 32 Sys Geotextiles Req'd.

+00.34
50'

P.I. Sta. 143+75.74 "PR-A"
Monument, Type D Req'd.

+15.03 "S-1-A"
80.15'

Line "PR-S1A"

Const. Limits

Sec. 23, T16N, R5E
Buck Creek Township
Hancock County

FIVE LION, LLC

P.I. Sta. 146+16.72 "A" =
P.I. Sta. 205+00.00 "S-1-A"
Monument, Section Corner Req'd.

P.I. Sta. 147+42.74 "PR-A"
Monument, Type D Req'd.

EXETER GREENFIELD LAND LLC

P.I. Sta. 146+16.72 "A"
△ = 01° 24' 26" Rt.
No Curve

P.I. Sta. 147+42.74 "PR-A"
△ = 6° 48' 55" Lt.
R = 1,100.00'
T = 65.05'
L = 130.84'
E = 1.95'
e = N.C.

Sec. 24, T16N, R5E
Buck Creek Township
Hancock County

TBM-2

TBM-3

(9) 142+95 "PR-A", Lt.
Remove 40' of 12" CMP.

(10) 144+91 "PR-A"
114' of 29" x 45" Pipe & 2 Pipe Anchors Req'd.

(11) 0+22 "ICL-3", Lt.
Inlet C-15 & 100' of 15" Pipe Req'd.

(12) 0+74 "ICL-3", Lt.
Inlet C-15 & 40' of 15" Pipe Req'd.

(12A) 148+38 "PR-A", Rt.
Remove 21' of Existing 15" RCP and 1 P.E.S. Req'd.

(13) 149+00 "PR-A", 30' Lt.
Inlet E-7 & 178' of 15" Pipe Req'd.

(15) See Sheet No. 33

(16) See Sheet No. 33

(16A) See Sheet No. 33

(16B) See Sheet No. 33

(16C) 147+02 PR-A", Rt.
Remove 41' of 18" CMP

(300) 149+29.5 "A", Rt.
See Next Sheet

Notes:
1. All R/W to be as shown.
2. All R/W described from Line "A" except as labeled.
3. Permanent riprap for outlet protection shall be installed no more than 72 hours after pipe installation

Proposed Travel Lane

Riprap (Type as Shown) on Geotextiles, Type 1A

(26) Mulched Seeding, Type U

201 N= 1667812.983 E= 252626.559
5/8" REBAR w/ DLZ CAP
ELEV. = 853.54 (NAVD88)
O.P.O.T. Sta. 143+36.84 "A", 18.22' Lt.

202 N= 1667775.893 E= 252873.384
Mag Spike
ELEV. = 856.5 (NAVD88)
O.P.O.T. Sta. 145+83.04 "A", 22.81' Rt.

203 N= 1667743.61 E= 253197.548
Mag Nail
ELEV. = 857.53 (NAVD88)
Sta. 149+08.04 'A', 53.15' Rt

egis

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: AMP DATE | DRAWN: JJP DATE

CHECKED: JMB DATE | CHECKED: JMB DATE

INDIANA
DEPARTMENT OF TRANSPORTATION

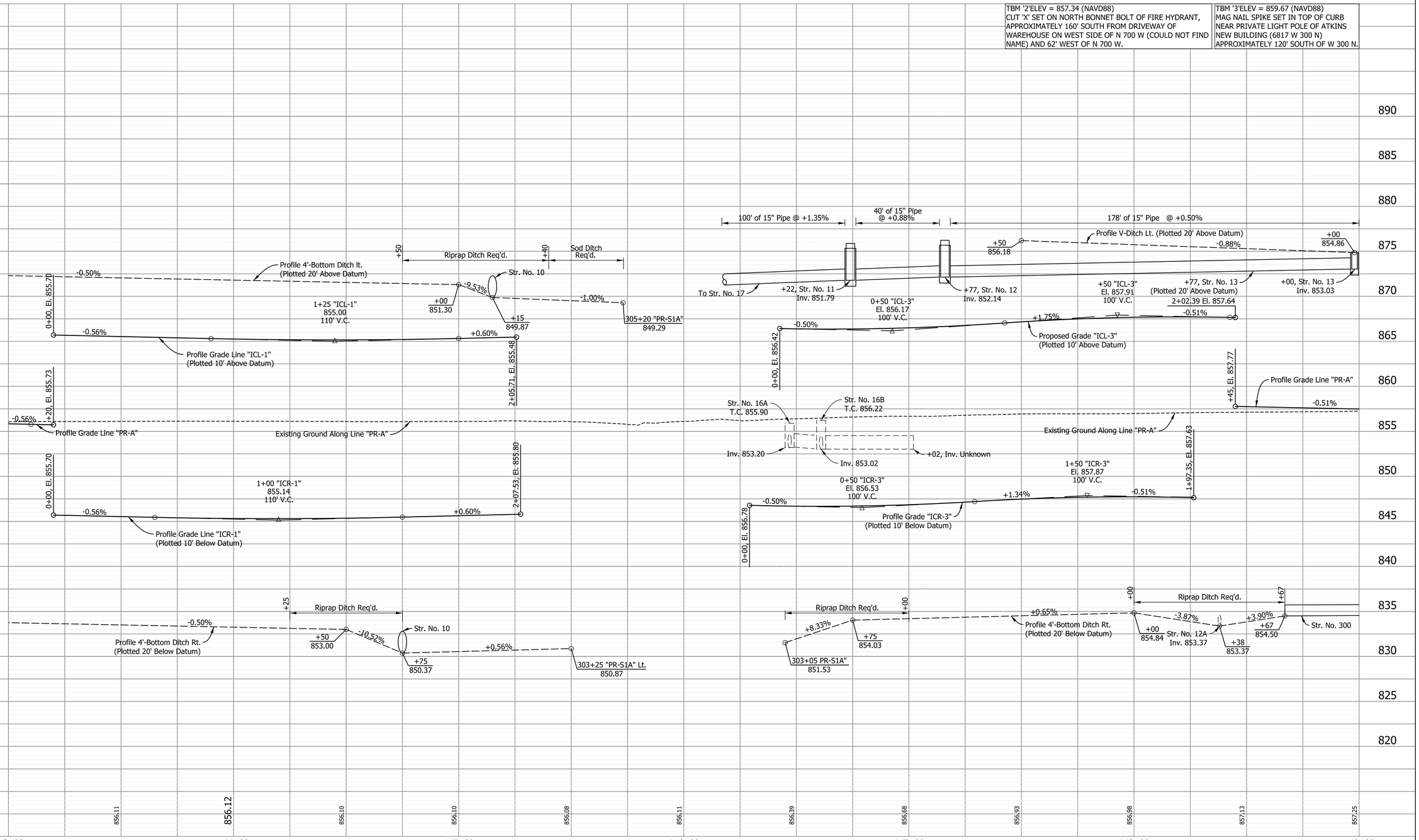
PLAN DETAILS
STA. 143+00 TO 149+00 "PR-A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N.A.
VERTICAL SCALE	DESIGNATION
N.A.	2003034
SURVEY BOOK	SHEETS
ELECTRONIC	30 of 142
CONTRACT	PROJECT
R-43621	2003034

I:\3/3/2025 10:00:07 AM\ P:\220049-Hancock Co CR 300 N\09Road\04 Design files\02 DGN\Plans\220049_07_Sht_Line PR-A_Plan_02.dgn

TBM '2'ELEV = 857.34 (NAVD88)
CUT 'X' SET ON NORTH BONNET BOLT OF FIRE HYDRANT, APPROXIMATELY 160' SOUTH FROM DRIVEWAY OF WAREHOUSE ON WEST SIDE OF N 700 W (COULD NOT FIND NAME) AND 62' WEST OF N 700 W.

TBM '3'ELEV = 859.67 (NAVD88)
MAG NAIL SPIKE SET IN TOP OF CURB NEAR PRIVATE LIGHT POLE OF ATKINS NEW BUILDING (6817 W 300 N) APPROXIMATELY 120' SOUTH OF W 300 N.



egis

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL

DESIGN ENGINEER DATE

DESIGNED: AMP DATE | DRAWN: JJP DATE

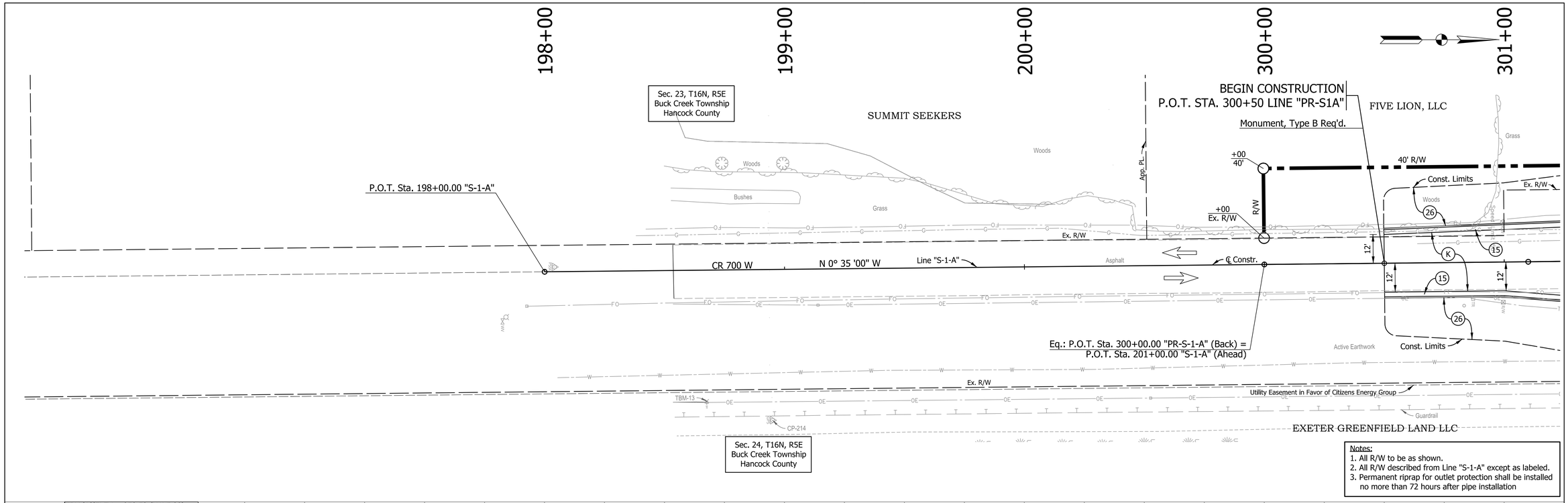
CHECKED: JMB DATE | CHECKED: JMB DATE

INDIANA
DEPARTMENT OF TRANSPORTATION

PROFILE SHEET
STA. 143+00 TO 149+00 "PR-A"

HORIZONTAL SCALE	BRIDGE FILE
N.A.	N.A.
VERTICAL SCALE	DESIGNATION
1" = 5'	2003034
SURVEY BOOK	SHEETS
ELECTRONIC	31 of 142
CONTRACT	PROJECT
R-43621	2003034

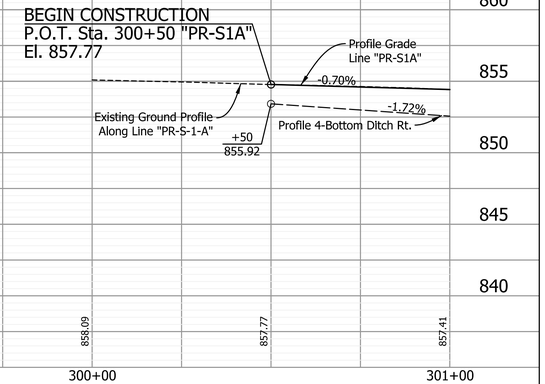
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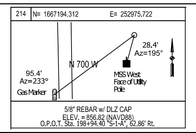
875
870
865
860
855
850
845
840

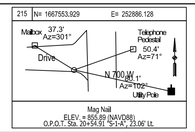
TBM '13'ELEV = 858.52 (NAVD88)
MAG SPIKE SET ON WEST FACE OF UTILITY POLE APPROXIMATELY 40' EAST OF N 700 W (SOUTH OF INTERSECTION WITH W 300 N) AND 35' WEST OF DITCH IN FRONT OF ATKINS NEW BUILDING.





(K) QC/QA-HMA Pavement (See Sheet No. 3)
(26) Mulched Seeding, Type U
(15) Curb and Gutter, Concrete, Modified
Proposed Travel Lane
Existing Travel Lane





egis

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: AMP DATE | DRAWN: JJP DATE

CHECKED: JMB DATE | CHECKED: JMB DATE

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN PROFILE SHEET
STA. 300+00 TO 301+00 "PR-S1A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N.A.
VERTICAL SCALE	DESIGNATION
1" = 5'	2003034
SURVEY BOOK	SHEETS
ELECTRONIC	32 of 142
CONTRACT	PROJECT
R-43621	2003034

I 3/3/2025 I 10:00:10 AM P:\220049-Hancock Co CR 300 N\09Road\04 Design files\02 DGN\Plans\220049_07_Sht_Line PR-S-1-A_PlanProfile_03.dgn

301+00 | 302+00 | 303+00 | 304+00 | 305+00 | 306+00 | 307+00

Sec. 23, T16N, R5E
Buck Creek Township
Hancock County

Sec. 14, T16N, R5E
Buck Creek Township
Hancock County

P.I. Sta. 301+89.93 "PR-S1A"
△ = 8° 18' 42" Lt.
R = 1,100.00'
T = 79.93'
L = 159.57'
E = 2.90'
e = N.C.

FIVE LION, LLC

P.I. Sta. 146+16.72 "A" =
P.I. Sta. 205+00.00 "S-1-A"

+00.34 "A"
50'

50' R/W

P.I. Sta. 301+89.93 "PR-S-1-A"=
P.O.T. Sta. 202+89.93 "S-1-A"
Monument, Type D Req'd.

+15.03
80.15'

21 Tons Revetment Riprap
on 30 Sys Geotextiles Req'd.

9 Tons Revetment Riprap
on 18 Sys Geotextiles Req'd.

+67 PR-S1A"
20' Cl. I Dr. Req'd.

9 Tons Revetment
Riprap on 18 Sys
Geotextiles Req'd.

+87.02
40'

40' R/W

Const. Limits

Ex. R/W

Section Line

Line "A"

Line "PR-A"

Line "PR-S1A"

Line "S-1-A"

Line "TA-1"

Line "ICL-4"

Line "ICR-4"

Line "ICL-2"

Line "ICR-2"

N 0° 35' 00" W

N 8° 53' 43" W
℄ Constr.

N 9° 39' 54" E

N 0° 36' 42" W

CR 700 W

CR 300 N

Unknown Owner

App. P.I.

+21.34
110.37'

P.I. Sta. 304+31.41 "PR-S-1-A"
= O.P.O.T. Sta. 205+29.17 "S-1-A", 34.93' Lt.
△ = 13° 28' 04" Rt. No Curve
Monument, Type C Req'd.

36 Tons Revetment Riprap
on 51 Sys Geotextiles Req'd.

P.C. Sta. 305+28.32 "PR-S1A"
Monument, Type D Req'd.

DRI/CT MOUNT COMFORT, LLC

P.I. Sta. 306+27.23 "PR-S1A"
△= 10° 13' 36" Lt.
R = 1,100.00'
T = 98.91'
L = 197.30'
E = 4.44'
e = N.C.

P.I. Sta. 306+27.23 "PR-S1A"=
P.O.T. Sta. 201+27.85 "S-1-A"
Monument, Type D Req'd.

+00.82
50.00'

Field Check:
Active Dig
20220316

P.T. Sta. 302+69.58 "PR-S1A"
Monument, Type D Req'd.

P.C. Sta. 301+10.00 "PR-S1A" =
P.O.T. Sta. 202+10.00 "S-1-A"
Monument, Type B Req'd.

Utility Easement in Favor of Citizens Energy Group

+73.86
45'

+P.I.
45'

+49.71
51.33'

+81.28
37.27'

+51.75
89.95'

+16.80
113.25'

+75.05
124.90'

+40.10
148.19'

+09.58 "A"
38'

38' R/W

EXETER GREENFIELD LAND LLC

Sec. 24, T16N, R5E
Buck Creek Township
Hancock County

FKD, LLC

Sec. 13, T16N, R5E
Buck Creek Township
Hancock County

DRAINAGE & UTILITY EASEMENT
IN FAVOR OF HANCOCK COUNTY

Active Earthwork

Grass | Asphalt | Woods | Marsh | Pond | Water Edge | Guardrail | Landscaping | Gravel | Riprap | Pomd

(10) See Sheet No. 30

(11) See Sheet No. 30

(12) See Sheet No. 30

(13) See Sheet No. 30

(14) 301+67 "PR-S1A"
32' of 15" Pipe and 2 P.E.S. Req'd.

(14A) 301+67 "PR-S1A"
Remove 44' of 12" CMP.

(15) 303+14 "PR-S1A"
98' of 29" x 45" Pipe and 2 Pipe Anchors Req'd.

(16) 303+18 "PR-S1A", Rt.
Remove 40' of 18" Pipe.

(16A) 303+54 "PR-S1A", Rt.
Remove Manhole, 40' of 18" Pipe, and 14' of 6" Pipe.

(16B) 303+67 "PR-S1A", Rt.
Remove Manhole and 52' of 18" Pipe.

(16C) See Sheet No. 30

(17) 0+50 "ICR-2", Rt.
Inlet C15, 60' of 15" Pipe, and 1 P.E.S Req'd.

(18) 305+70 "PR-S1A"
122' of 38" x 60" Pipe and 2 Pipe Anchors Req'd.

(18A) 306+08 "PR-S1A", Rt.
Sanitary Manhole. Adjust Casting to Grade Req'd.

Notes:
1. All R/W to be as shown.
2. All R/W described from Line "S-1-A" except as labeled.
3. Permanent riprap for outlet protection shall be installed no more than 72 hours after pipe installation

Proposed Travel Lane

Riprap (Type as Shown) on Geotextiles, Type 1A

(26) Mulched Seeding, Type U

202 N= 1667775.893 E= 252873.384
Cut 'X' on North Rim of Manhole
73.8' Az=91°
59.8' Center of Manhole
700 Mag Az=106°
Mag Spike
ELEV. = 856.5 (NAVD88)
O.P.O.T. Sta. 145+83.04 "A", 22.81' Rt.

215 N= 1667553.929 E= 252886.128
Mailbox 37.3' Az=301°
Drive
Telephone Pedestal
50.4' Az=71°
N 700 W
Utility Pole
Mag Nail
ELEV. = 855.89 (NAVD88)
O.P.O.T. Sta. 20+54.91 "S-1-A", 23.06' Lt.

egis

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: AMP DATE | DRAWN: JJP DATE

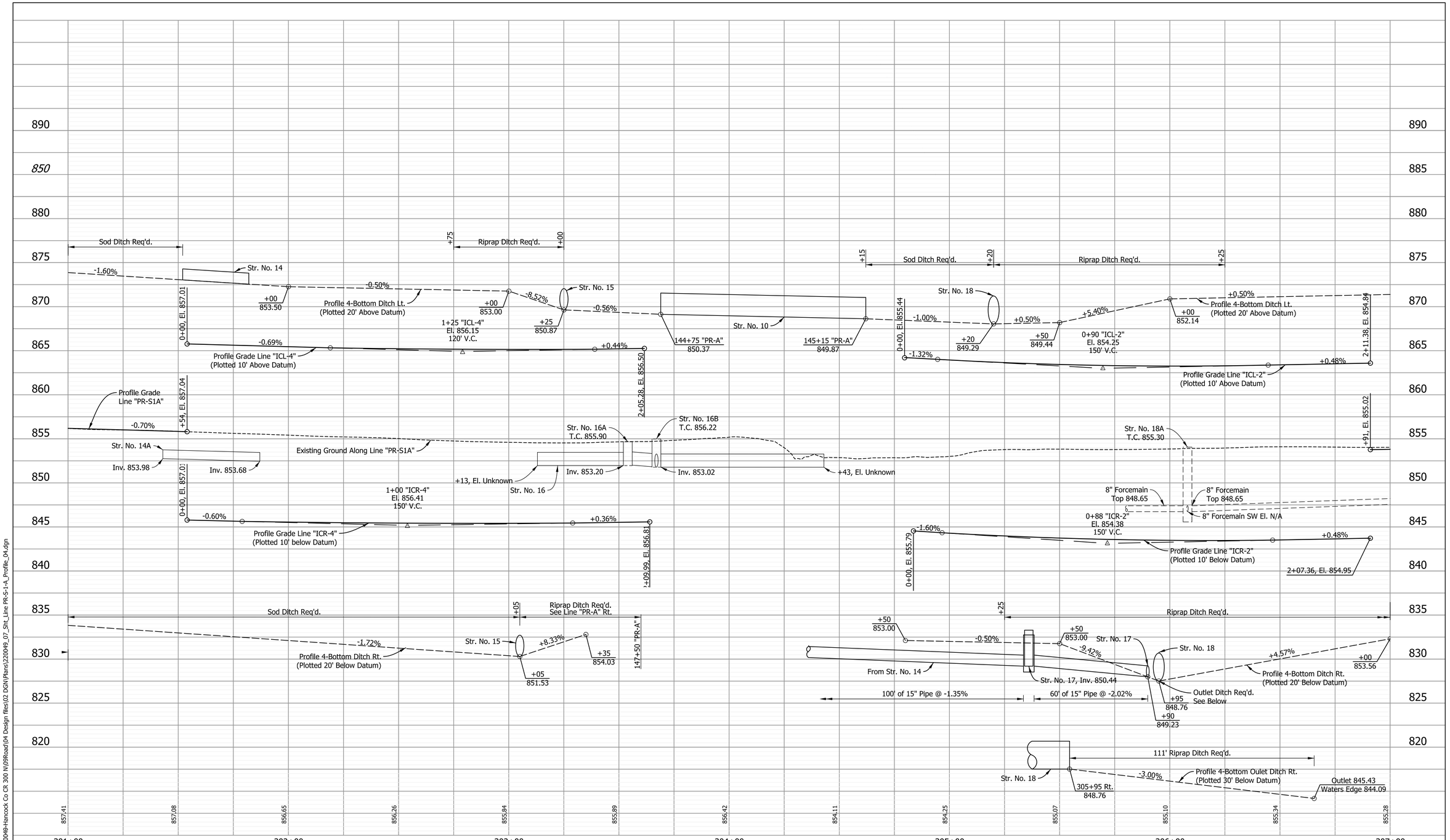
CHECKED: JMB DATE | CHECKED: JMB DATE

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN SHEET
STA. 301+00 TO 307+00 "PR-S1A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N.A.
VERTICAL SCALE	DESIGNATION
N.A.	2003034
SURVEY BOOK	SHEETS
ELECTRONIC	33 of 142
CONTRACT	PROJECT
R-43621	2003034

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egis

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL

DESIGN ENGINEER DATE

DESIGNED: AMP DATE

DRAWN: JJP DATE

CHECKED: JMB DATE

CHECKED: JMB DATE

INDIANA
DEPARTMENT OF TRANSPORTATION

PROFILE SHEET
STA. 301+00 TO 307+00 "PR-S1A"

HORIZONTAL SCALE	BRIDGE FILE
N.A.	N.A.
VERTICAL SCALE	DESIGNATION
1" = 5'	2003034
SURVEY BOOK	SHEETS
ELECTRONIC	34 of 142
CONTRACT	PROJECT
R-43621	2003034

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307+00 | 308+00 | 309+00 | 310+00 | 212+00 "A"

DRI/CT MOUNT COMFORT, LLC

Sec. 14, T16N, R5E
Buck Creek Township
Hancock County

P.T. Sta. 307+25.61 "PR-S1A" =
P.O.T. Sta. 208+20.76 "S-1-A"
Monument, Type B Req'd.

END PROJECT NO. 2003034
P.O.T. STA. 308+85 LINE "PR-S1A"
Monument, Type B Req'd.

P.T. Sta. 311+04.85 "PR-S1A" =
P.O.T. Sta. 212+00 "S-1-A"

Ex. R/W
94.64' Taper
Grass
Gravel (Removed Post-Survey)
+40.46 "PR-S1A"
+35 "PR-S1A"
Const. Limits
Fence (Removed Post-Survey)
Agg. Shldr.
E.P.
Asphalt
R 814'
21.83'
℄ Constr.
Line "PR-S-1-A"
Section Line
CR 700 W
N 0° 36' 42" W
Line "S-1-A"
50'
30'
12'
R 812'
14.22'
+19.36 "PR-S1A"
R 788'
+78.09 "PR-S1A"
T.O.S.
SAN
FO
W
OE
+34.35
Ex. R/W
R/W
18B
CP-216
Field Check: Obscured

REPLAT MT. COMFORT COMMERCIAL PARK SEC. 3 PHASE 1

Sec. 13, T16N, R5E
Buck Creek Township
Hancock County

(18B) 308+14 "PR-S1A", Rt.
Existing Forcemain Manhole.
Adjust casting to Grade.

Notes:
1. All R/W to be as shown.
2. All R/W described from Line "S-1-A" except as labeled.
3. Permanent riprap for outlet protection shall be installed no more than 72 hours after pipe installation

TBM '14'ELEV = 858.40 (NAVD88)
MAG SPIKE SET ON WEST FACE OF UTILITY POLE APPROXIMATELY 40' EAST OF N 700 W (NORTH OF INTERSECTION WITH W 300 N) AND 65' WEST OF DITCH IN FRONT OF HOOSIER FREIGHT AND WAREHOUSE (6887 W 350 N).

875 | 870 | 865 | 860 | 855 | 850 | 845 | 840

+0.50%
Profile 4-Bottom Ditch Lt.
(Plotted 20' Above Datum)
+85
853.56

+30
El. 855.69
105' V.C.

END CONSTRUCTION
P.O.T. Sta. 308+85 "PR-S1A"
El. 855.51

Profile Grade Line "PR-S1A"
+0.48%
-0.32%
Str. No. 18B
T.C. 855.05
+0.50%
Profile 4-Bottom Ditch Rt.
8" Forcemain
Top 850.50
8" Forcemain
Top 850.50
+85
854.48
Existing Ground Along Line "PR-S1A"

Riprap Ditch Req'd.
1+25
855.37
855.45
855.53
855.48
855.37
855.20

307+00 | 308+00 | 309+00 | 310+00 | 311+00

(K) QC/QA-HMA Pavement (See Sheet No. 3)
(26) Mulched Seeding, Type U
(15) Curb and Gutter, Concrete, Modified
Proposed Travel Lane
Existing Travel Lane

216 N= 1668102.93 E= 252955.071
Cut'X'Top of RW Marker
N 700 W
34.4' Az=264°
26.7' Az=348°
Top Nut of Fire Hydrant
57.7' Az=0°
MNS South Face Utility Pole
5/8" REBAR w/ DLZ CAP
ELEV. = 857.35 (NAVD88)
O.P.O.T. Sta. 208+03.15 "S-1-A", 51.62' Rt.

217 N= 1668563.467 E= 252945.549
Center of Ceiling
59.5' Az=344°
N 700 W
Top Nut of Fire Hydrant
119.0' Az=359°
5/8" REBAR w/ DLZ CAP
ELEV. = 856.78 (NAVD88)

egis

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL
DESIGN ENGINEER DATE

DESIGNED: AMP DATE
DRAWN: JJP DATE
CHECKED: JMB DATE
CHECKED: JMB DATE

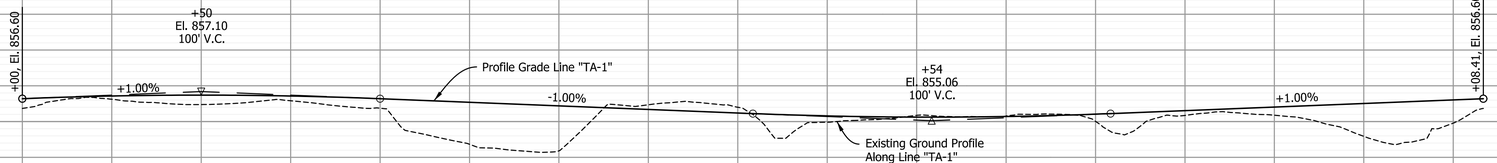
INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN PROFILE SHEET
STA. 307+00 TO 311+00 "PR-S1A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N.A.
VERTICAL SCALE	DESIGNATION
1" = 5'	2003034

SURVEY BOOK	SHEETS
ELECTRONIC	35 of 142
CONTRACT	PROJECT
R-43621	2003034

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890 850 845 840 835 830 825 820

855.92 856.19 855.94 852.95 856.00 855.44 855.02 855.44 854.89

0+00 1+00 2+00 3+00 4+00 5+00

egis

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL

DESIGN ENGINEER DATE

DESIGNED: AMP DATE | DRAWN: JJP DATE

CHECKED: JMB DATE | CHECKED: JMB DATE

INDIANA
DEPARTMENT OF TRANSPORTATION

PROFILE SHEET
STA. 0+00 TO 4+08.41 "TA-1"

HORIZONTAL SCALE	BRIDGE FILE
N.A.	N.A.
VERTICAL SCALE	DESIGNATION
1" = 5'	2003034
SURVEY BOOK	SHEETS
ELECTRONIC	36 of 142
CONTRACT	PROJECT
R-43621	2003034

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SECTION 13, T16N, R5E
BUCK CREEK TOWNSHIP,
HANCOCK COUNTY

149+00 | 150+00 | 151+00 | App. ℄

+58.85, -29.0 Tree deciduous
+66.55, -36.7 Tree deciduous
+18.13, -26.8 Drainage pipe
+17.81, -31.0 Riser-Elec.
+17.95, -30.2 Riser-cover
+18.65, -31.2 Pedistal-cable
+18.91, -25.9 Drainage pipe
+27.59, -40.1 Tree coniferous
+41.42, -38.4 Tree coniferous
+56.57, -37.4 Tree coniferous
+58.26, -17.8 Sign-single post
+69.02, -37.3 Tree coniferous
+81.64, -36.5 Tree coniferous
+92.94, -36.6 Tree coniferous
+98.73, -31.2 R/W marker Conc.

FKD, LLC

+66.5, 32' Lt 'A' Str. No. 301
111 ft of 15" Type 3 pipe
and 2 S.M.E.S. Req'd

Class IV Drive
Req'd W=83.3
R= 7'/ 25'

+57.94

+00.00
45.00'
+00.00
38.00'

Construction Limits

See Roundabout Plans
Sheets 29-36

45' R/W

Construction Limits

App. ℄ & Exist R/W

BEGIN (13)
STA. 149+15.20
Line "A"
W 300 N

S89°30'38"E

BEGIN (13)
STA. 148+68.43

END (13)
STA. 149+96.51

Matchline 148+50

19'

Line Equation
P.O.T. Sta. 148+50.00 'PR-A'=
P.O.T. Sta. 148+50.00 'A'

Construction Limits

CP #203

Construction Limits

App. ℄ & Exist R/W

+29.5, 33' Rt. 'A' Str. No. 300
125 ft of 15" Type 3 pipe
and 2 S.M.E.S. Req'd

+31.51

Class IV Drive
Req'd W=45.1
R= 30'/ 40'

EXETER GREENFIELD LAND LLC

SECTION 24, T16N, R5E
BUCK CREEK TOWNSHIP,
HANCOCK COUNTY

+72.69, 64.6 Sprinkler head
+74.92, 45.4 Water shut off
+76.02, 45.6 Fire hydrant
+97.18, 73.3 Sprinkler head
+98.57, 93.6 Inlet-curb
+54.82, 71.2 Sprinkler head
+57.00, 51.3 Sign-single post
+69.92, 69.6 Sprinkler head
+88.66, 70.3 Sprinkler head
+28.94, 70.2 Pedistal-cable
+98.50, 71.1 Sprinkler head

TBM '4' ELEV = 860.84 (NAVD88)
CUT 'X' SET ON NORTH BONNET BOLT OF FIRE HYDRANT APPROXIMATELY 35'
SOUTH OF W 300 N AND 30' EAST OF DRIVE TO ATKINS NEW BUILDING.
Sta. 153+70.72 "A", 45.7' Rt.

VC = 200.00

See Roundabout Plans

Line Equation
P.O.T. Sta. 148+50.00 'PR-A'=
P.O.T. Sta. 148+50.00 'A'
Elev.=857.63'

Matchline 148+50

Str. No. 301
111 lft of 15" Pipe @ +0.14%

+11.00
854.90'

Profile Grade

-0.50%

Existing Ground

-0.88%

+0.33%

+00.00
854.86'

+11.00
854.65'

Special Profile Ditch, Lt.

+22.00
854.80'

+22.00
855.05'

Str. No. 13

+3.90%

+0.76%

+67.00
854.50

Str. No. 300
125 lft of 15" Pipe @ +0.12%

+92.00
854.65'

Special Profile Ditch, Rt.
(Plotted 5' Below Datum)

	856.7		856.6		856.9		857.0		857.1		857.2		857.3		857.5		857.5		857.6	
	858.63		858.38		858.13		857.88		857.63		857.38		857.13		856.99		856.99		857.14	

870 / 865 / 860 / 855 / 850 / 845 / 840

146+00 | 147+00 | 148+00 | 149+00 | 150+00 | 151+00

LEGEND:

- (D) HMA for Approaches, Type B :
  165 lb/syd HMA, Surface, Type B, on
  275 lb/syd HMA,Intermediate, Type B, on
  660 lb/syd HMA, Base, Type B, on
  Geogrid, Type 1B, on
  Subgrade Treatment, Type II (6 in Coarse Aggregate No. 53)
- (K) Mainline Full-Depth Pavement :
  220 lb/syd QC/QA-HMA, 4, 58E, Surface, 9.5 mm - SMA, on
  275 lb/syd QC/QA-HMA, 3, 58E, Intermediate, 19.0 mm, on
  440 lb/syd QC/QA-HMA, 3, 58S, Base, 25.0 mm, on
  300 lb/syd QC/QA-HMA, 4, 58E, Intermediate, OG, 19.0 mm, on
  6 in Compacted Aggregate, No. 53, on
  Geotextile for Pavement, Type 2B, on
  Subgrade Treatment, Type IBC
- (O) Variable Depth Compacted Aggregate, No. 53
- (13) Curb, Concrete
- (15) Curb and Gutter, Concrete
- (26) Seed Mixture U
- (29) Remove
- (72) Curb, Remove

Notes:

1. All R/W and existing topography described from Line "A." Line "A" to be constructed.

203 N= 1667743.61 E= 253197.548
W 300 N
Top Notch Hydrant
32.9'
Az=284°
46.5'
Az=96°
24.2'
Az=178°
Cut 'X' Top Curb
Cut 'X' on Top of Curb
Drive
Mag Nail
ELEV. = 857.53 (NAVD88)
Sta. 149+08.04 'A', 53.15' Rt

204 N= 1667734.607 E= 253603.154
Cut 'X' Top Curb
19.1'
Az=179°
Cut 'X' Top Curb
22.3'
Az=359°
Drive to warehouses south of W 300 N
Mag Nail
ELEV. = 858.71 (NAVD88)
Sta. 153+13.71 'A', 58.69' Rt

DLZ

NOT FOR CONSTRUCTION

DLZ INDIANA, LLC

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: AMH DRAWN: DPH

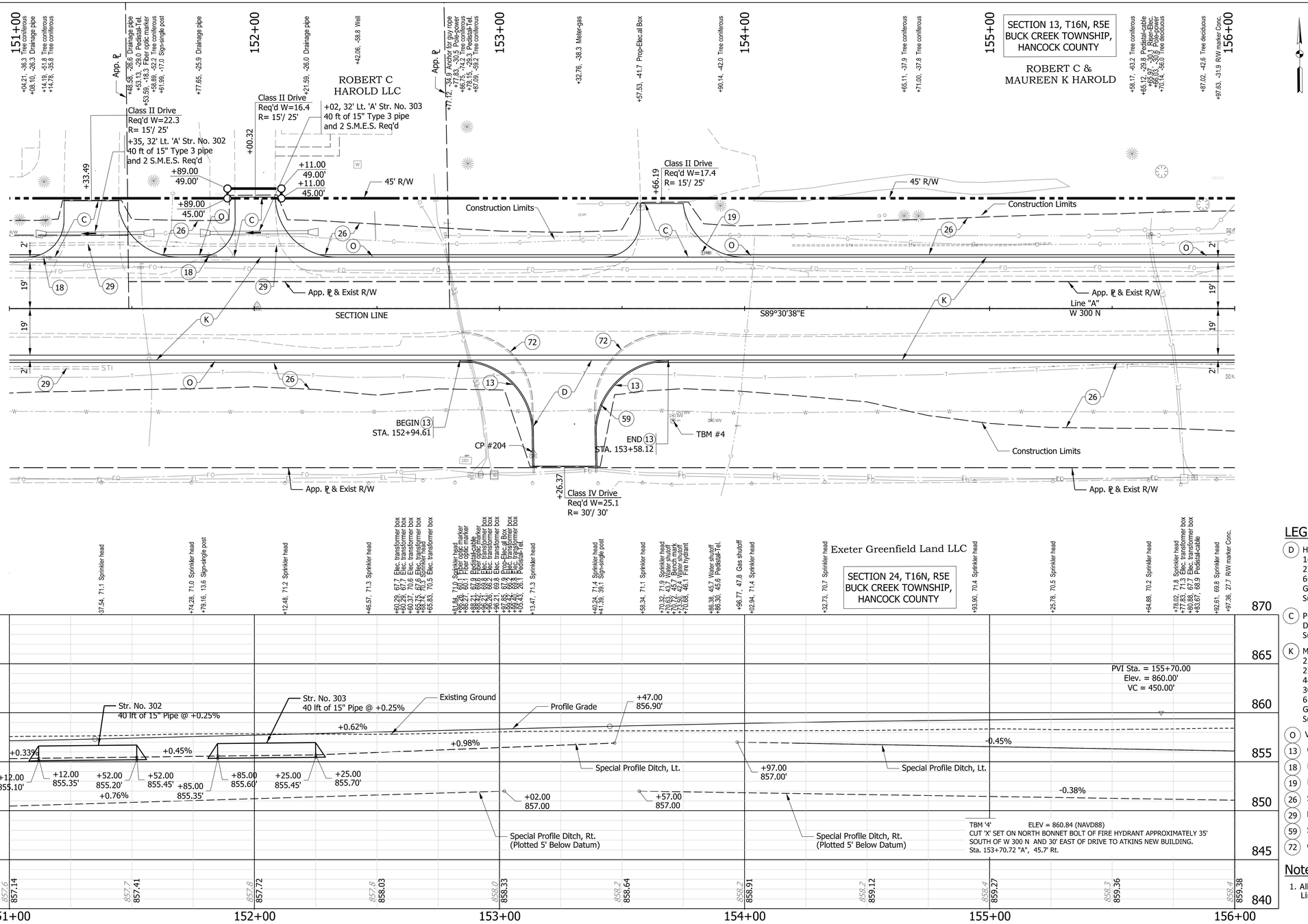
CHECKED: FS CHECKED: AMH

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
LINE "A"

HORIZONTAL SCALE	
1"=20'	
VERTICAL SCALE	DESIGNATION
1"=5'	2003034
	SHEETS
	37 of 142
CONTRACT	PROJECT
R-43621	2003034

4/17/2025
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LEGEND:

- (D) HMA for Approaches, Type B :
  165 lb/syd HMA, Surface, Type B, on
  275 lb/syd HMA,Intermediate, Type B, on
  660 lb/syd HMA, Base, Type B, on
  Geogrid, Type 1B, on
  Subgrade Treatment, Type II (6 in Coarse Aggregate No. 53)
- (C) PCCP for Approaches, 6 in., on
  Dense Graded Subbase, 6 in., on
  Subgrade Treatment, Type II (6 in. Coarse Aggregate No. 53)
- (K) Mainline Full-Depth Pavement :
  220 lb/syd QC/QA-HMA, 4, 58E, Surface, 9.5 mm - SMA, on
  275 lb/syd QC/QA-HMA, 3, 58E, Intermediate, 19.0 mm, on
  440 lb/syd QC/QA-HMA, 3, 58S, Base, 25.0 mm, on
  300 lb/syd QC/QA-HMA, 4, 58E, Intermediate, OG, 19.0 mm, on
  6 in Compacted Aggregate, No. 53, on
  Geotextile for Pavement, Type 2B, on
  Subgrade Treatment, Type IBC
- (O) Variable Depth Compacted Aggregate, No. 53
- (13) Curb, Concrete
- (18) Mailbox Assembly, Single
- (19) Mailbox Assembly, Double
- (26) Seed Mixture U
- (29) Remove
- (59) Sign, Sheet, Relocate
- (72) Curb, Remove

Notes:

1. All R/W and existing topography described from Line "A." Line "A" to be constructed.

204 N= 1667734.607 E= 253603.154

Cut 'X' Top Curb 19.1' Az=179°

Cut 'X' Top Curb 22.3' Az=359°

4/17/2025
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PP02

DLZ

NOT FOR CONSTRUCTION

DLZ INDIANA, LLC

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

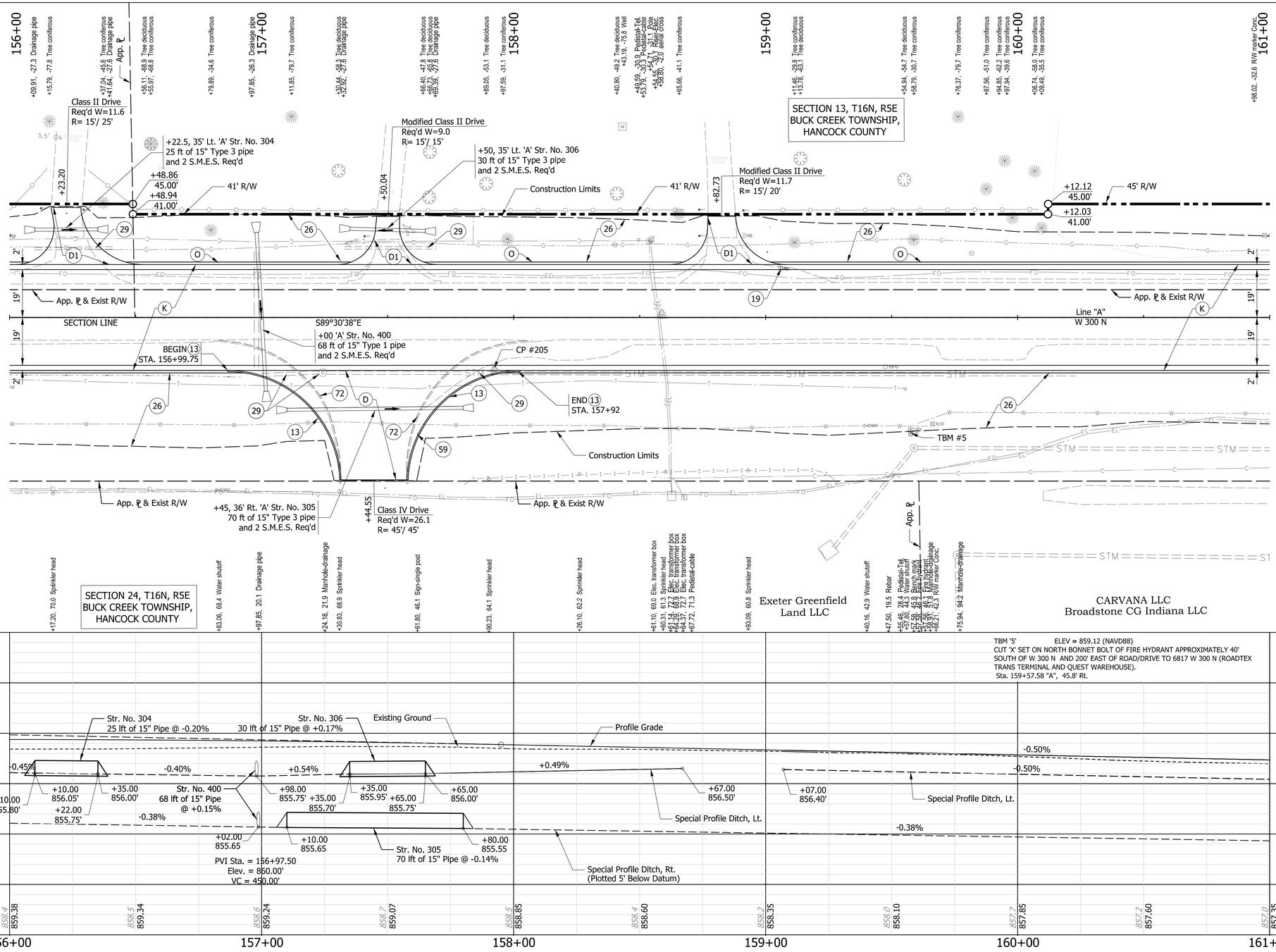
DESIGNED: AMH DRAWN: DPH

CHECKED: FS CHECKED: AMH

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
LINE "A"

HORIZONTAL SCALE	
1"=20'	
VERTICAL SCALE	DESIGNATION
1"=5'	2003034
	SHEETS
	38 of 142
CONTRACT	PROJECT
R-43621	2003034



LEGEND:

- (D) HMA for Approaches, Type B :
  165 lb/syd HMA, Surface, Type B, on
  275 lb/syd HMA,Intermediate, Type B, on
  660 lb/syd HMA, Base, Type B, on
  Geogrid, Type 1B, on
  Subgrade Treatment, Type II (6 in Coarse Aggregate No. 53)
- (D1) HMA for Approaches, Type B :
  165 lb/syd HMA, Surface, Type B, on
  275 lb/syd HMA,Intermediate, Type B, on
  6 in Compacted Aggregate No. 53, on
  Subgrade Treatment, Type II (6 in Coarse Aggregate No. 53)
- (K) Mainline Full-Depth Pavement :
  220 lb/syd QC/QA-HMA, 4, 58E, Surface, 9.5 mm - SMA, on
  275 lb/syd QC/QA-HMA, 3, 58E, Intermediate, 19.0 mm, on
  440 lb/syd QC/QA-HMA, 3, 58S, Base, 25.0 mm, on
  300 lb/syd QC/QA-HMA, 4, 58E, Intermediate, OG, 19.0 mm, on
  6 in Compacted Aggregate, No. 53, on
  Geotextile for Pavement, Type 2B, on
  Subgrade Treatment, Type IBC
- (O) Variable Depth Compacted Aggregate, No. 53
- (13) Curb, Concrete
- (19) Mailbox Assembly, Double
- (26) Seed Mixture U
- (29) Remove
- (59) Sign, Sheet, Relocate
- (72) Curb, Remove

Notes:

1. All R/W and existing topography described from Line "A." Line "A" to be constructed.

205 N= 1667768.957 E= 254082.091

Drive Begin Radius 50.5' Az=223°
PI on Top of Curb
Cut 'X' on Top of Curb End Radius 14.8' Az=45°
5/8" REBAR w/ DLZ CAP
ELEV. = 858.62 (NAV088)
Sta. 157+92.33 'A', 20.25' Rt.

4/17/2025
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PP03

DLZ

NOT FOR CONSTRUCTION

DLZ INDIANA, LLC

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

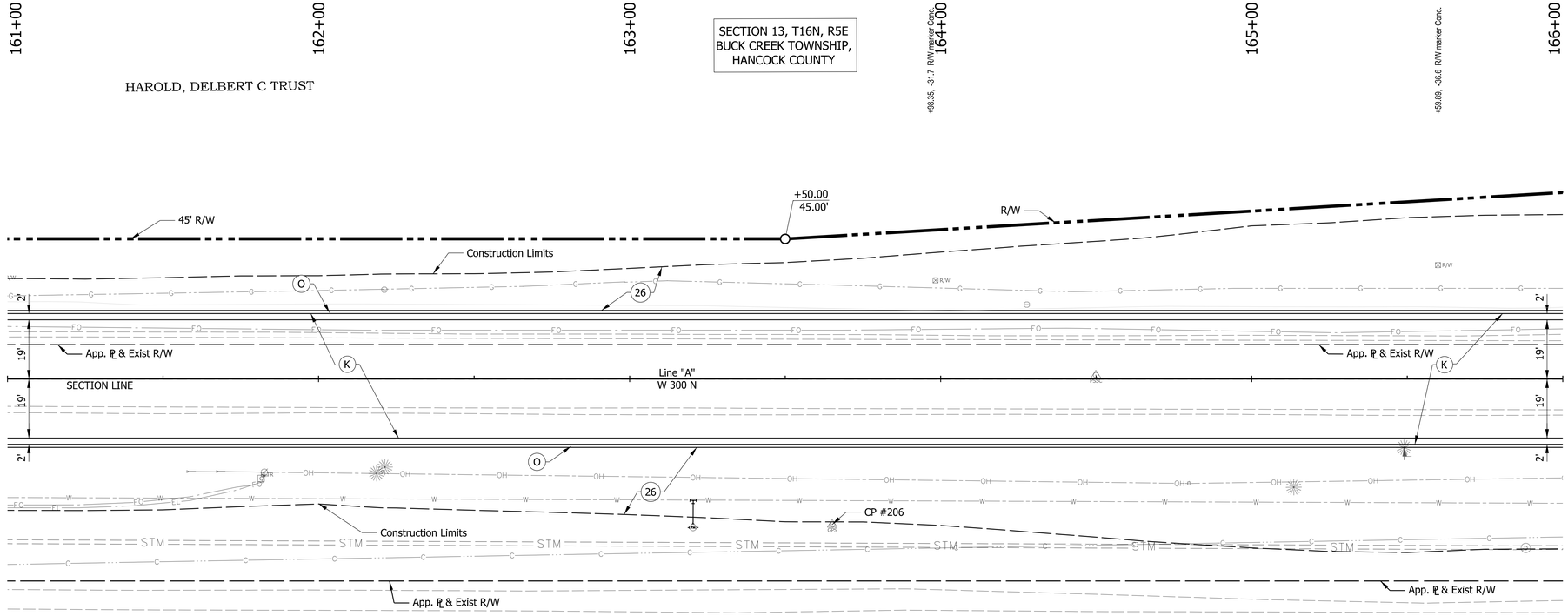
DESIGNED: AMH DRAWN: DPH

CHECKED: FS CHECKED: AMH

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
LINE "A"

HORIZONTAL SCALE	
1"=20'	
VERTICAL SCALE	DESIGNATION
1"=5'	2003034
	SHEETS
	39 of 142
CONTRACT	PROJECT
R-43621	2003034



LEGEND:

- (K) Mainline Full-Depth Pavement :
  220 lb/syd QC/QA-HMA, 4, 58E, Surface, 9.5 mm - SMA, on
  275 lb/syd QC/QA-HMA, 3, 58E, Intermediate, 19.0 mm, on
  440 lb/syd QC/QA-HMA, 3, 58S, Base, 25.0 mm, on
  300 lb/syd QC/QA-HMA, 4, 58E, Intermediate, OG, 19.0 mm, on
  6 in Compacted Aggregate, No. 53, on
  Geotextile for Pavement, Type 2B, on
  Subgrade Treatment, Type IBC
- (O) Variable Depth Compacted Aggregate, No. 53
- (26) Seed Mixture U

Notes:

1. All R/W and existing topography described from Line "A." Line "A" to be constructed.

NOT FOR CONSTRUCTION

DLZ INDIANA, LLC

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: AMH DRAWN: DPH

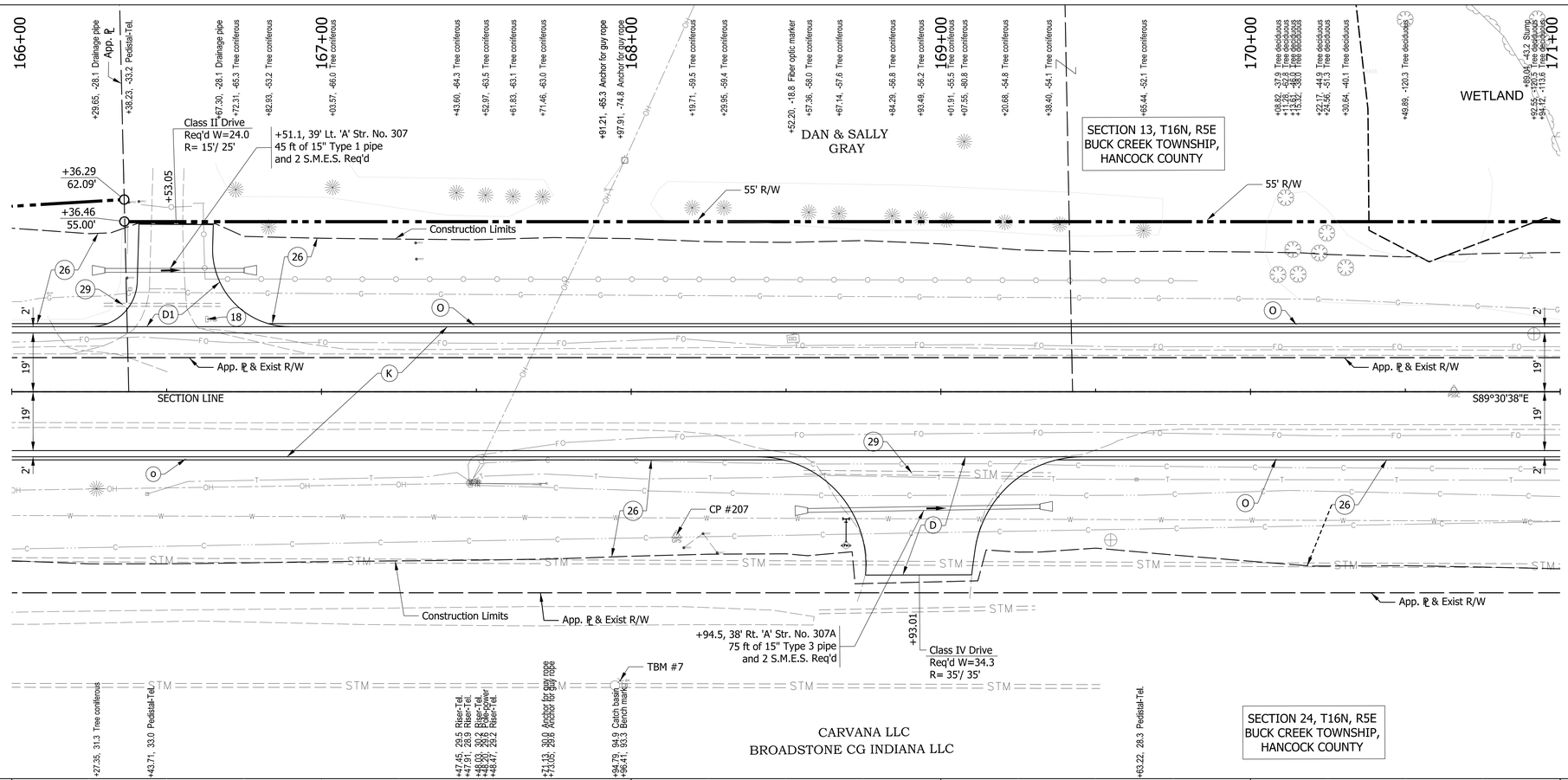
CHECKED: FS CHECKED: AMH

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
LINE "A"

HORIZONTAL SCALE	
1"=20'	
VERTICAL SCALE	DESIGNATION
1"=5'	2003034
	SHEETS
	40 of 142
CONTRACT	PROJECT
R-43621	2003034

4/17/2025
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PP04



LEGEND:

- (D) HMA for Approaches, Type B :
  165 lb/syd HMA, Surface, Type B, on
  275 lb/syd HMA,Intermediate, Type B, on
  660 lb/syd HMA, Base, Type B, on
  Geogrid, Type 1B, on
  Subgrade Treatment, Type II (6 in Coarse Aggregate No. 53)
- (D1) HMA for Approaches, Type B :
  165 lb/syd HMA, Surface, Type B, on
  275 lb/syd HMA,Intermediate, Type B, on
  6 in Compacted Aggregate No. 53, on
  Subgrade Treatment, Type II (6 in Coarse Aggregate No. 53)
- (K) Mainline Full-Depth Pavement :
  220 lb/syd QC/QA-HMA, 4, 58E, Surface, 9.5 mm - SMA, on
  275 lb/syd QC/QA-HMA, 3, 58E, Intermediate, 19.0 mm, on
  440 lb/syd QC/QA-HMA, 3, 58S, Base, 25.0 mm, on
  300 lb/syd QC/QA-HMA, 4, 58E, Intermediate, OG, 19.0 mm, on
  6 in Compacted Aggregate, No. 53, on
  Geotextile for Pavement, Type 2B, on
  Subgrade Treatment, Type IBC
- (O) Variable Depth Compacted Aggregate, No. 53
- (18) Mailbox Assembly, Single
- (26) Seed Mixture U
- (29) Remove

Notes:

1. All R/W and existing topography described from Line "A." Line "A" to be constructed.

207 N= 1667734.182 E= 255104.126
MS E. Face Utility Pole 68.5' Az=285°
W 300 N
Cut 'X' NE Concrete Corner of Catch Basin 82.5' Az=203°
73.7' Az=31°
SW Bolt of Evergreen Handhole
5/8" REBAR w/ DLZ CAP
ELEV. = 855.64 (NAVD88)
Sta. 168+14.63 'A', 46.29' Rt.

DLZ

NOT FOR CONSTRUCTION

DLZ INDIANA, LLC

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: AMH DRAWN: DPH

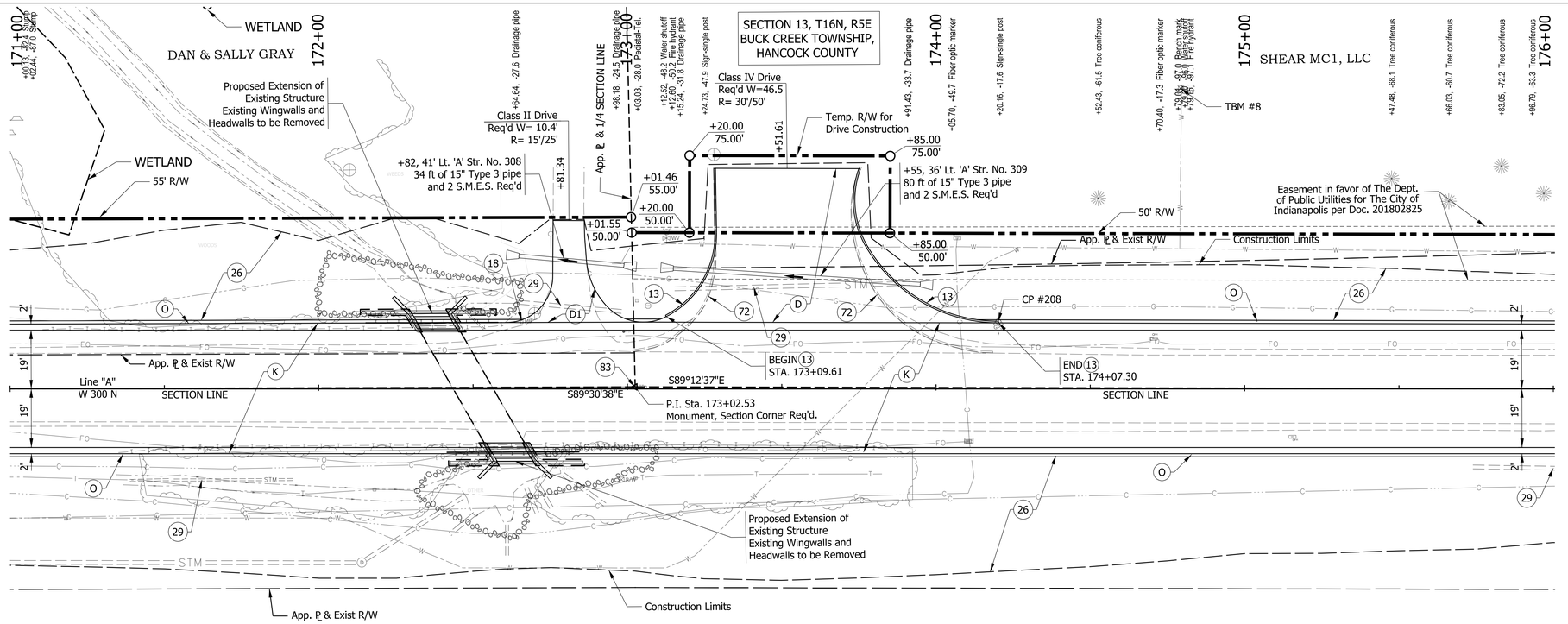
CHECKED: FS CHECKED: AMH

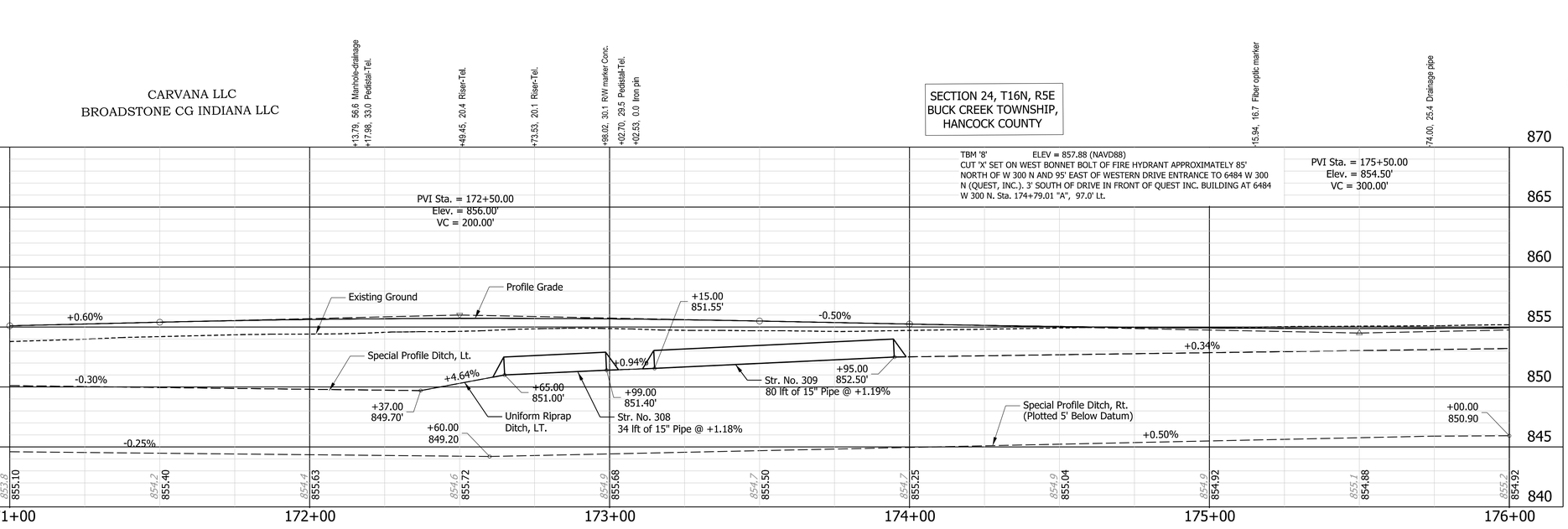
INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
LINE "A"

HORIZONTAL SCALE	
1"=20'	
VERTICAL SCALE	DESIGNATION
1"=5'	2003034
	SHEETS
	41 of 142
CONTRACT	PROJECT
R-43621	2003034

4/17/2025
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PP05





LEGEND:

- (D) HMA for Approaches, Type B :
  165 lb/syd HMA, Surface, Type B, on
  275 lb/syd HMA,Intermediate, Type B, on
  660 lb/syd HMA, Base, Type B, on
  Geogrid, Type 1B, on
  Subgrade Treatment, Type II (6 in Coarse Aggregate No. 53)
- (D1) HMA for Approaches, Type B :
  165 lb/syd HMA, Surface, Type B, on
  275 lb/syd HMA,Intermediate, Type B, on
  6 in Compacted Aggregate No. 53, on
  Subgrade Treatment, Type II (6 in Coarse Aggregate No. 53)
- (K) Mainline Full-Depth Pavement :
  220 lb/syd QC/QA-HMA, 4, 58E, Surface, 9.5 mm - SMA, on
  275 lb/syd QC/QA-HMA, 3, 58E, Intermediate, 19.0 mm, on
  440 lb/syd QC/QA-HMA, 3, 58S, Base, 25.0 mm, on
  300 lb/syd QC/QA-HMA, 4, 58E, Intermediate, OG, 19.0 mm, on
  6 in Compacted Aggregate, No. 53, on
  Geotextile for Pavement, Type 2B, on
  Subgrade Treatment, Type IBC
- (O) Variable Depth Compacted Aggregate, No. 53
- (13) Curb, Concrete
- (18) Mailbox Assembly, Single
- (26) Seed Mixture U
- (29) Remove
- (72) Curb, Remove
- (83) Monument, Section Corner

Notes:

1. All R/W and existing topography described from Line "A." Line "A" to be constructed.

208 N= 1667796.064 E= 255710.301
Cut 'X' Top of Pipe, East End
Cut 'X' SE Corner of Comcast Manhole
Cut 'X' SW Corner of Everstream Handhole
31.2' Az=294°
30.1' Az=334°
50.7' Az=97°
W 300 N
5/8" REBAR w/ DLZ CAP
ELEV. = 854.26 (NAVD88)
Sta. 174+20.14 'A', 21.38' Lt.

DLZ

NOT FOR CONSTRUCTION

DLZ INDIANA, LLC

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: AMH DRAWN: DPH

CHECKED: FS CHECKED: AMH

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
LINE "A"

HORIZONTAL SCALE	
1"=20'	
VERTICAL SCALE	DESIGNATION
1"=5'	2003034
	SHEETS
	42 of 142
CONTRACT	PROJECT
R-43621	2003034

4/17/2025
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PP06

SECTION 13, T16N, R5E
BUCK CREEK TOWNSHIP,
HANCOCK COUNTY

SHEAR MC1, LLC

176+00 | 177+00 | 178+00 | 179+00 | 180+00 | 181+00

+27.64, -66.0 Tree coniferous
+09.19, -46.4 Water shutoff
+12.87, -49.6 Fire hydrant
+13.00, -47.8 Water shutoff
TBM #9
+99.84, -106.1 Bench mark
+99.86, -106.5 Fire hydrant
+00.41, -48.4 Water shutoff
+07.05, -49.5 Water shutoff
+08.62, -49.6 Water shutoff
+41.62, -30.8 Pedistal-cable

R/W 50'
+55.80
50.00'
App. ℄ & Exist R/W
Easement in favor of The Dept. of Public Utilities for The City of Indianapolis per Doc. 201802825
Construction Limits
CP #209
15' Easement in favor of Duke Energy Indiana, LLC per Doc. 201805459
Line "A"
W 300 N
S89°12'37"E
Construction Limits
App. ℄ & Exist R/W

CARVANA LLC
BROADSTONE CG INDIANA LLC

SECTION 24, T16N, R5E
BUCK CREEK TOWNSHIP,
HANCOCK COUNTY

+18.11, 26.0 Drainage pipe
+96.35, 30.1 R/W marker Conc.

TBM '9' ELEV = 858.28 (NAVD88)
CUT 'X' SET ON SOUTH BONNET BOLT OF FIRE HYDRANT APPROXIMATELY 100' NORTH OF W 300 N, MIDWAY BETWEEN WESTERN AND EASTERN ENTRANCES TO QUEST INC. BUILDING AT 6484 W 300 N.
Sta. 179+99.84 "A", 106.1' Lt.

870 | 865 | 860 | 855 | 850 | 845 | 840

Profile Grade
Existing Ground
Special Profile Ditch, Lt.
Special Profile Ditch, Rt. (Plotted 5' Below Datum)
+00.00
850.90
+0.50%
+0.34%
+0.30%

855.2 854.92 | 855.3 855.05 | 855.4 855.25 | 855.5 855.51 | 855.6 855.76 | 855.8 856.01 | 856.0 856.26 | 856.0 856.51 | 856.2 856.76 | 856.3 857.02 | 856.4 857.27

176+00 | 177+00 | 178+00 | 179+00 | 180+00 | 181+00

LEGEND:

(K) Mainline Full-Depth Pavement :
220 lb/syd QC/QA-HMA, 4, 58E, Surface, 9.5 mm - SMA, on
275 lb/syd QC/QA-HMA, 3, 58E, Intermediate, 19.0 mm, on
440 lb/syd QC/QA-HMA, 3, 58S, Base, 25.0 mm, on
300 lb/syd QC/QA-HMA, 4, 58E, Intermediate, OG, 19.0 mm, on
6 in Compacted Aggregate, No. 53, on
Geotextile for Pavement, Type 2B, on
Subgrade Treatment, Type IBC

(O) Variable Depth Compacted Aggregate, No. 53

(26) Seed Mixture U

Notes:

1. All R/W and existing topography described from Line "A." Line "A" to be constructed.

209 N= 1667809.399 E= 256309.28
Center VV Valve
13.6'
Az=300°
East Face of Gas Marker
69.2'
Az=256°
23.3'
Az=122°
NW Bolt of Comcast Handhole
W 300 N
5/8" REBAR w/ DLZ CAP
ELEV. = 855.91 (NAVD88)
Sta. 180+18.88 'A', 42.97' Lt.

4/17/2025
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PP07

DLZ

NOT FOR CONSTRUCTION
DLZ INDIANA, LLC

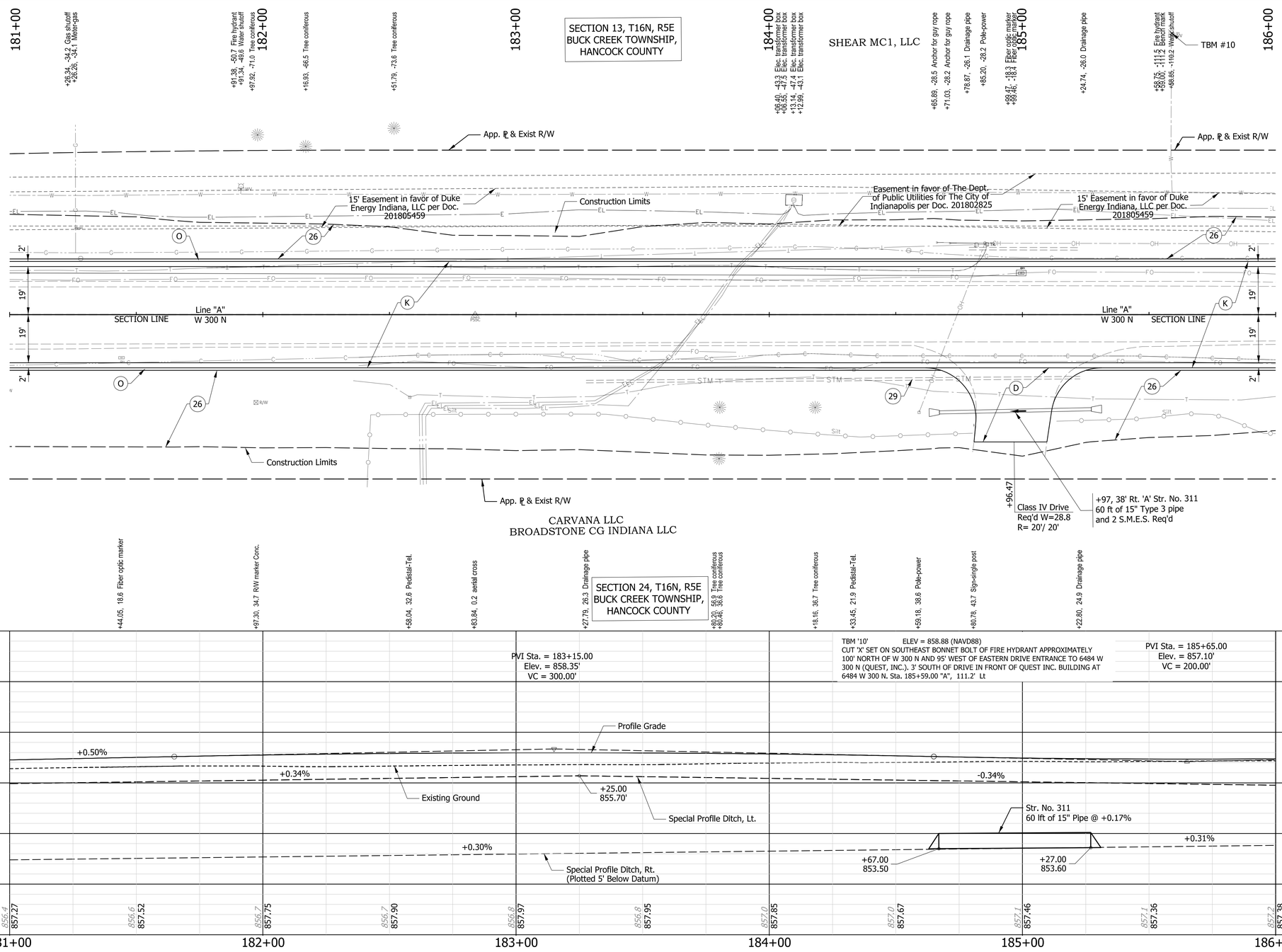
RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: AMH DRAWN: DPH
CHECKED: FS CHECKED: AMH

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
LINE "A"

HORIZONTAL SCALE	
1"=20'	
VERTICAL SCALE	DESIGNATION
1"=5'	2003034
	SHEETS
	43 of 142
CONTRACT	PROJECT
R-43621	2003034



CARVANA LLC
BROADSTONE CG INDIANA LLC

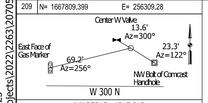
LEGEND:

- (D) HMA for Approaches, Type B :
  165 lb/syd HMA, Surface, Type B, on
  275 lb/syd HMA,Intermediate, Type B, on
  660 lb/syd HMA, Base, Type B, on
  Geogrid, Type 1B, on
  Subgrade Treatment, Type II (6 in Coarse Aggregate No. 53)
- (K) Mainline Full-Depth Pavement :
  220 lb/syd QC/QA-HMA, 4, 58E, Surface, 9.5 mm - SMA, on
  275 lb/syd QC/QA-HMA, 3, 58E, Intermediate, 19.0 mm, on
  440 lb/syd QC/QA-HMA, 3, 58S, Base, 25.0 mm, on
  300 lb/syd QC/QA-HMA, 4, 58E, Intermediate, OG, 19.0 mm, on
  6 in Compacted Aggregate, No. 53, on
  Geotextile for Pavement, Type 2B, on
  Subgrade Treatment, Type IBC
- (O) Variable Depth Compacted Aggregate, No. 53
- (26) Seed Mixture U
- (29) Remove

Notes:

1. All R/W and existing topography described from Line "A." Line "A" to be constructed.

209 N= 1667809.399 E= 256309.28



5/8" REBAR w/ DLZ CAP
ELEV. = 855.91 (NAVD88)
Sta. 180+18.88 'A', 42.97' Lt.

DLZ

NOT FOR CONSTRUCTION

DLZ INDIANA, LLC

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: AMH DRAWN: DPH

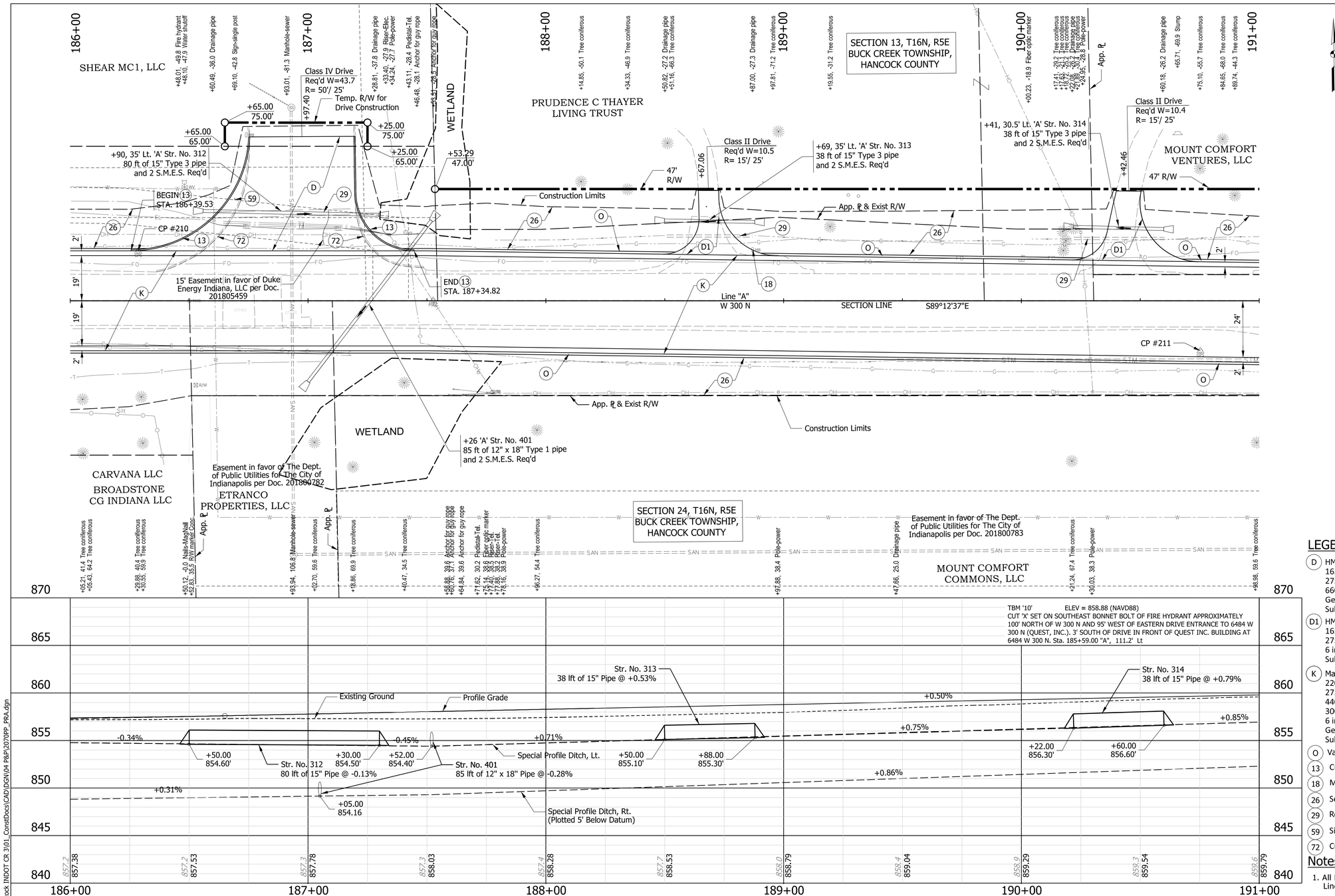
CHECKED: FS CHECKED: AMH

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
LINE "A"

HORIZONTAL SCALE	
1"=20'	
VERTICAL SCALE	DESIGNATION
1"=5'	2003034
	SHEETS
	44 of 142
CONTRACT	PROJECT
R-43621	2003034

4/17/2025
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PP08



LEGEND:

- (D) HMA for Approaches, Type B : 165 lb/syd HMA, Surface, Type B, on 275 lb/syd HMA,Intermediate, Type B, on 660 lb/syd HMA, Base, Type B, on Geogrid, Type 1B, on Subgrade Treatment, Type II (6 in Coarse Aggregate No. 53)
- (D1) HMA for Approaches, Type B : 165 lb/syd HMA, Surface, Type B, on 275 lb/syd HMA,Intermediate, Type B, on 6 in Compacted Aggregate No. 53, on Subgrade Treatment, Type II (6 in Coarse Aggregate No. 53)
- (K) Mainline Full-Depth Pavement : 220 lb/syd QC/QA-HMA, 4, 58E, Surface, 9.5 mm - SMA, on 275 lb/syd QC/QA-HMA, 3, 58E, Intermediate, 19.0 mm, on 440 lb/syd QC/QA-HMA, 3, 58S, Base, 25.0 mm, on 300 lb/syd QC/QA-HMA, 4, 58E, Intermediate, OG, 19.0 mm, on 6 in Compacted Aggregate, No. 53, on Geotextile for Pavement, Type 2B, on Subgrade Treatment, Type IBC
- (O) Variable Depth Compacted Aggregate, No. 53
- (13) Curb, Concrete
- (18) Mailbox Assembly, Single
- (26) Seed Mixture U
- (29) Remove
- (59) Sign, Sheet, Relocate
- (72) Curb, Remove

Notes:

1. All R/W and existing topography described from Line "A." Line "A" to be constructed.

DLZ

NOT FOR CONSTRUCTION

DLZ INDIANA, LLC

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: AMH DRAWN: DPH

CHECKED: FS CHECKED: AMH

INDIANA DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE LINE "A"

HORIZONTAL SCALE	
1"=20'	
VERTICAL SCALE	DESIGNATION
1"=5'	2003034
	SHEETS
	45 of 142
CONTRACT	PROJECT
R-43621	2003034

4/17/2025
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PP09

SECTION 13, T16N, R5E
BUCK CREEK TOWNSHIP,
HANCOCK COUNTY

KAREN A BEESON REVOCABLE TRUST

TERRY STEMPLE &
TINA THORNBURG

ADKB PROPERTIES, LLC

MOUNT COMFORT
VENTURES, LLC

Class II Drive
Req'd W=9.1
R= 15'/ 25'

+44.62
47.00'

+36, 28.5' Lt. 'A' Str. No. 315
34 ft of 15" Type 3 pipe
and 2 S.M.E.S. Req'd

+35.39

Construction Limits

Class II Drive
Req'd W=10.6
R= 15'/ 25'

+15, 25.2' Lt. 'A' Str. No. 317
30 ft of 15" Type 3 pipe
and 2 S.M.E.S. Req'd

+14.61

Modified Class II Drive
Req'd W=13.9
R= 15'/ 20'

+76.03

+75, 24' Lt. 'A' Str. No. 318
30 ft of 15" Type 3 pipe
and 2 S.M.E.S. Req'd

+19.46
44.00'

POE = 194+69.39

CP #212

App. ℄ & Exist R/W

Line "A"
W 300 N

SECTION LINE

S89°12'37"E

End Project
P.O.T. Sta. 194+22.58 'A'
Monument, Type B Req'd.

App. ℄ & Exist R/W

20' Drainage Easement in favor
of M&M Enterprises, LLC
per Doc. 0109403

TBM #11

20' Drainage Easement in favor
of M&M Enterprises, LLC
per Doc. 0109403

+55, 35' Rt. 'A' Str. No. 316
40 ft of 15" Type 3 pipe
and 2 S.M.E.S. Req'd

+55.92

Class IV Drive
Req'd W=21.1
R= 20'/ 20'

Construction Limits

25' Permanent Easement in favor of Vectren
Energy Delivery of Indiana, Inc.
per Doc. 090011584

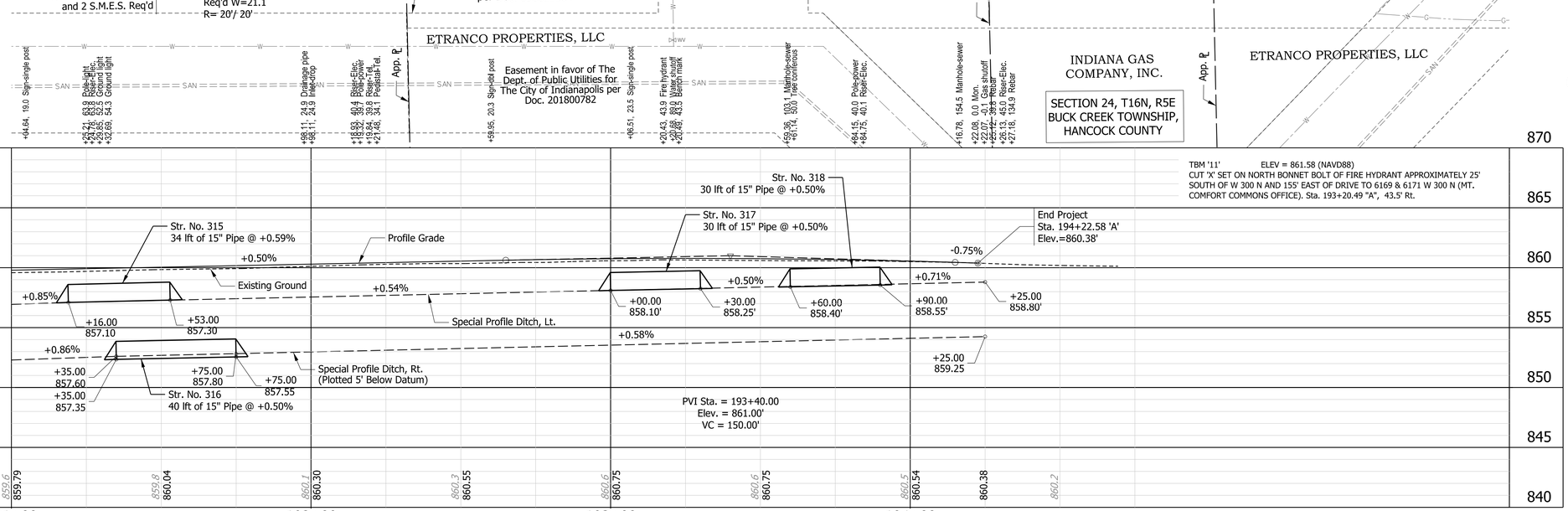
ETRANCO PROPERTIES, LLC

Easement in favor of The
Dept. of Public Utilities for
The City of Indianapolis per
Doc. 201800782

INDIANA GAS
COMPANY, INC.

SECTION 24, T16N, R5E
BUCK CREEK TOWNSHIP,
HANCOCK COUNTY

ETRANCO PROPERTIES, LLC



TBM '11' ELEV = 861.58 (NAVD88)
CUT 'X' SET ON NORTH BONNET BOLT OF FIRE HYDRANT APPROXIMATELY 25' SOUTH OF W 300 N AND 155' EAST OF DRIVE TO 6169 & 6171 W 300 N (MT. COMFORT COMMONS OFFICE). Sta. 193+20.49 "A", 43.5' Rt.

LEGEND:

- (D) HMA for Approaches, Type B :
  165 lb/syd HMA, Surface, Type B, on
  275 lb/syd HMA,Intermediate, Type B, on
  660 lb/syd HMA, Base, Type B, on
  Geogrid, Type 1B, on
  Subgrade Treatment, Type II (6 in Coarse Aggregate No. 53)
- (D1) HMA for Approaches, Type B :
  165 lb/syd HMA, Surface, Type B, on
  275 lb/syd HMA,Intermediate, Type B, on
  6 in Compacted Aggregate No. 53, on
  Subgrade Treatment, Type II (6 in Coarse Aggregate No. 53)
- (K) Mainline Full-Depth Pavement :
  220 lb/syd QC/QA-HMA, 4, 58E, Surface, 9.5 mm - SMA, on
  275 lb/syd QC/QA-HMA, 3, 58E, Intermediate, 19.0 mm, on
  440 lb/syd QC/QA-HMA, 3, 58S, Base, 25.0 mm, on
  300 lb/syd QC/QA-HMA, 4, 58E, Intermediate, OG, 19.0 mm, on
  6 in Compacted Aggregate, No. 53, on
  Geotextile for Pavement, Type 2B, on
  Subgrade Treatment, Type IBC
- (O) Variable Depth Compacted Aggregate, No. 53
- (11) Sawcut
- (13) Curb, Concrete
- (18) Mailbox Assembly, Single
- (19) Mailbox Assembly, Double
- (26) Seed Mixture U
- (29) Remove
- (59) Sign, Sheet, Relocate

Notes:

1. All R/W and existing topography described from Line "A." Line "A" to be constructed.

211 N= 1667730.839 E= 257364.667
W 300 N
MNS West Face Mailbox #6171
50.8' Az=92°
48.4' Az=250°
65.8' Az=131°
MNS North Face of Utility Pole HCI #3097
Drive
MNS NW Face Light Pole
5/8" REBAR w/ DLZ CAP
ELEV. = 859.84 (NAVD88)
Sta. 190+75.25 'A', 21.04' Rt.

212 N= 1667782.872 E= 257802.977
Conc. Drive
88.0' Az=266°
34.3' Az=92°
CI@ NW Corner of Curb Inlet
MNS E Face Utility Pole
W 300 N
56.9' Az=230°
Center Monument Box
5/8" REBAR w/ DLZ CAP
ELEV. = 859.03 (NAVD88)
Sta. 195+14.86 'A', 37.00' Lt.

PP10

4/17/2025
X:\Projects\2022\2263\207050 Hancock INDOT CR 301_ConstDocs\CAD\DGN\04 P&P\2070PP_PRA.dgn

DLZ

NOT FOR CONSTRUCTION

DLZ INDIANA, LLC

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: AMH DRAWN: DPH

CHECKED: FS CHECKED: AMH

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
LINE "A"

HORIZONTAL SCALE	
1"=20'	
VERTICAL SCALE	DESIGNATION
1"=5'	2003034
	SHEETS
	46 of 142
CONTRACT	PROJECT
R-43621	2003034

BORING NO. CB-01

INDOT BORING LOG

BORING NO.: CB-01
SHEET 1 OF 1
LATITUDE : 39.826957497
LONGITUDE : -85.924973508
DATUM :
DATE STARTED : 08-22-23
DATE COMPLETED : 08-22-23

ROUTE # : CR 300 N COUNTY : Hancock
PROJECT TYPE : Road Reconstruction And Intersection Improvement
LOCATION : Along CR 300N From CR 600W To CR 700W
DES NO. : 2003034 PROJECT NO.: 2003034

ELEVATION : 854.6
STATION : 172+45
OFFSET : 10.0 ft Right
LINE : 'A'
DEPTH : 40.0 ft

BORING METHOD : Hollow Stem Auger
RIG TYPE : D-50 Truck
CASING DIA. :
CORE SIZE :
DRILLER/INSP : K.L./D.T.

HAMMER : Auto
HAMMER EFF(%) :
HAM. CALIB DATE :
TEMPERATURE : 82 °F
WEATHER : Sunny

GROUNDWATER: ▽ Encountered at 8.0 ft ▽ At completion Dry ▨ Caved in at 28.5 ft

STRATUM ELEVATION	SAMPLE DEPTH (ft)	SOIL/MATERIAL DESCRIPTION	SAMPLE NUMBER	SPT per 6"	% RECOVERY	MOISTURE CONTENT	POCKET PEN. (tsf)	UNCONF. COMP (lsf)	NATURAL DENSITY(pcf)	ATTERBERG LIMITS LL	PL	PI	REMARKS
853.8		Asphalt. 0.8											
853.6		Sand and Gravel. 1.0											
852.1	2.5	Brown, Moist, Loose, Sand Mixed with Clay, Fill materials. 2.5	SS1	10 4 4		14.6							
			SS2	2 2 3		27.0	1.50						
	5.0	Clay A-6, Gray, Moist, Soft, (102).	ST3			18.9		8517.30 @ 13.0%	125				
846.6	7.5	8.0						2064.80 @ 15.0%	138				- 8.5, Lol=1.9%
			SS4	3 3 5		13.6							
	10.0		SS5	4 6 8		10.5	1.00						
	12.5	Loam A-4, Brownish Gray, Moist, Medium Stiff To Very Stiff, (104).	SS6	2 3 5		10.2		7149.13 @ 9.8%	145				
	15.0		SS7	4 5 7		12.6	2.00						
	17.5												
834.6	20.0	20.0	SS8	5 6 10		11.9	4.50						
	22.5	Sandy Loam A-4 (0), Gray, Moist, Stiff To Hard, (103).	SS9	3 6 8		15.5	2.00						
	25.0												
	27.5												
	30.0		SS10	23 26 28		9.0	3.50			15	12	3	
	32.5	Sandy Loam A-4 (0), Gray, Moist, Stiff To Hard, (103).	SS11	25 29 32		9.7	4.00						
	35.0												
	37.5												
814.6	40.0	40.0	SS12	26 28 31		11.3	4.50						
		Bottom of Boring at 40.0 ft											
	42.5												
	45.0												
	47.5												
	50.0												
	52.5												
	55.0												
	57.5												

BORING NO. CB-02

INDOT BORING LOG

BORING NO.: CB-02
SHEET 1 OF 1
LATITUDE : 39.827017185
LONGITUDE : -85.924947902
DATUM :
DATE STARTED : 08-22-23
DATE COMPLETED : 08-22-23

ROUTE # : CR 300 N COUNTY : Hancock
PROJECT TYPE : Road Reconstruction And Intersection Improvement
LOCATION : Along CR 300N From CR 600W To CR 700W
DES NO. : 2003034 PROJECT NO.: 2003034

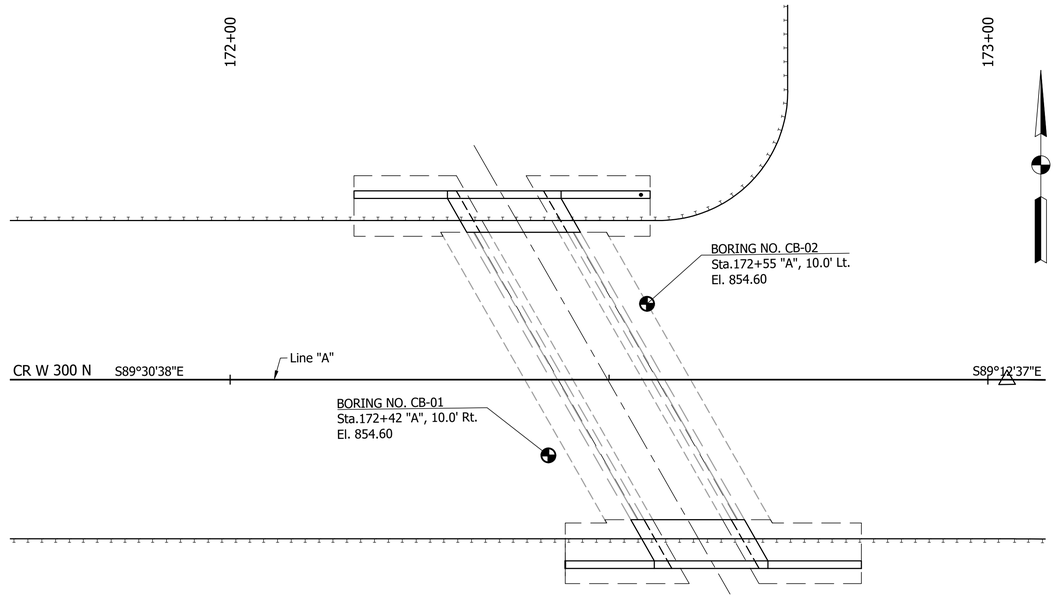
ELEVATION : 854.6
STATION : 172+55
OFFSET : 10.0 ft Left
LINE : 'A'
DEPTH : 40.0 ft

BORING METHOD : Hollow Stem Auger
RIG TYPE : D-50 Truck
CASING DIA. :
CORE SIZE :
DRILLER/INSP : K.L./D.T.

HAMMER : Auto
HAMMER EFF(%) :
HAM. CALIB DATE :
TEMPERATURE : 80 °F
WEATHER : Cloudy

GROUNDWATER: ▽ Encountered at 33.5 ft ▽ At completion Dry ▨ Caved in at 35.0 ft

STRATUM ELEVATION	SAMPLE DEPTH (ft)	SOIL/MATERIAL DESCRIPTION	SAMPLE NUMBER	SPT per 6"	% RECOVERY	MOISTURE CONTENT	POCKET PEN. (tsf)	UNCONF. COMP (lsf)	NATURAL DENSITY(pcf)	ATTERBERG LIMITS LL	PL	PI	REMARKS
853.4		Asphalt. 1.2											
853.1		Sand and Gravel. 1.5											
851.6	2.5	Brown, Moist, Loose, Sand Mixed with Clay, Fill materials. 3.0	SS1	29 23 6		9.2							
			SS2	2 2 2		16.0	1.50						
	5.0	Clay Loam A-4, Light Brown, Moist, Soft To Vewry Stiff, (101).	ST3			14.5		4661.88 @ 11.0%	135				
846.6	7.5	8.0							124				- 8.5, Lol=1.8%
			SS4	4 5 8		9.3	4.50						
	10.0		SS5	9 13 14		8.8	2.50						
	12.5	Loam A-4 (0), Dark Brown To Brownish Gray, Moist, Stiff To Hard, (104).	SS6	9 12 18		10.3				18	12	6	
	15.0							9438.14 @ 8.3%	137				
	17.5		SS7	11 13 15		10.9	3.00						
834.6	20.0	20.0	SS8	9 8 7		13.1							
	22.5	Sandy Loam A-2-4, Gray, Moist, Medium Dense, (105).											
830.1	25.0	24.5	SS9	7 12 13		10.9	4635.32 @ 15.0%		139				
	27.5	Sandy Loam A-4, Gray, Moist, Very Stiff To Hard, (103).											
	30.0		SS10	19 22 33		9.6	3.50						
	32.5	Sandy Loam A-4, Gray, Moist, Very Stiff To Hard, (103).											
	35.0		SS11	19 21 22		12.5	4.50						
	37.5												
814.6	40.0	40.0	SS12	16 15 14		11.0	3.50						
		Bottom of Boring at 40.0 ft											
	42.5												
	45.0												
	47.5												
	50.0												
	52.5												
	55.0												
	57.5												



BORING PLAN
Scale: 1" = 10'

SOIL PARAMETERS FOR SPREAD FOOTING DESIGN

	ABUTMENT NO.1	ABUTMENT NO.2	WINGS
Nominal Bearing Resistance (q_n), ksf	13.8	13.8	11.2
Bearing Resistance Factor (Φ_b)	0.45	0.45	0.45
Factored Bearing Resistance (q_R), ksf	6	6	5
Adhesion between footings and foundation soil, (c_a), ksf	0.9	0.9	0.9
Friction Angle of Backfill Material, degrees	30°	30°	30°
Friction Angle between Wall and Backfill (δf), degrees	21°	21°	21°
Unit Weight of Backfill Material, pcf	125	125	125

STANDARD PENETRATION TEST:

Driving 2" O.D. Split-Barrel Sampler 18" with a 140 lb. Hammer falling 30". Blow counts indicate number of blows per 6" interval. First 6" for setting Sampler.

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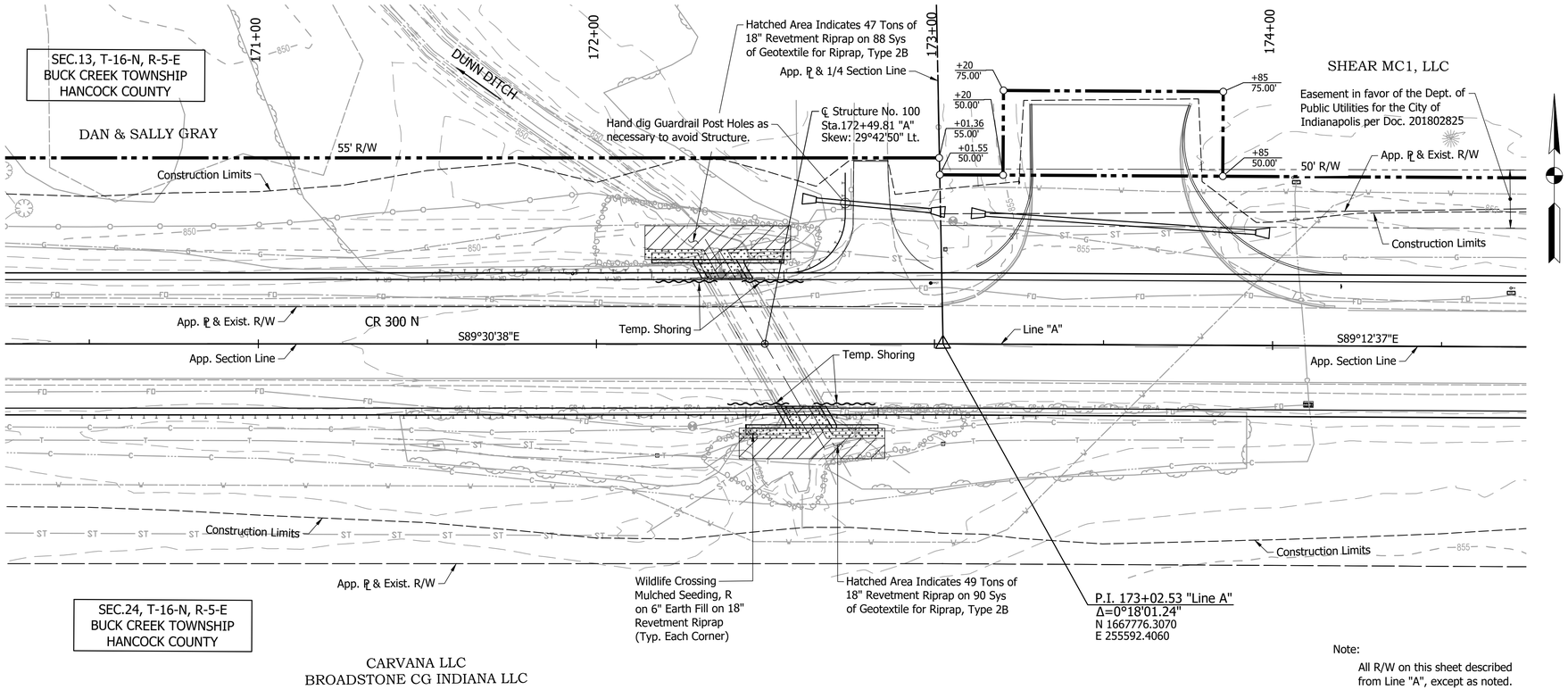
RECOMMENDED FOR APPROVAL
DESIGN ENGINEER DATE

DESIGNED: RTW DRAWN: NW
CHECKED: LLS CHECKED: RTW

INDIANA
DEPARTMENT OF TRANSPORTATION

SOIL BORINGS

HORIZONTAL SCALE	BRIDGE FILE
AS NOTED	
VERTICAL SCALE	DESIGNATION
AS NOTED	2003034
DRAWING NO.	SHEETS
	47 of 142
CONTRACT	PROJECT
R-43621	2003034



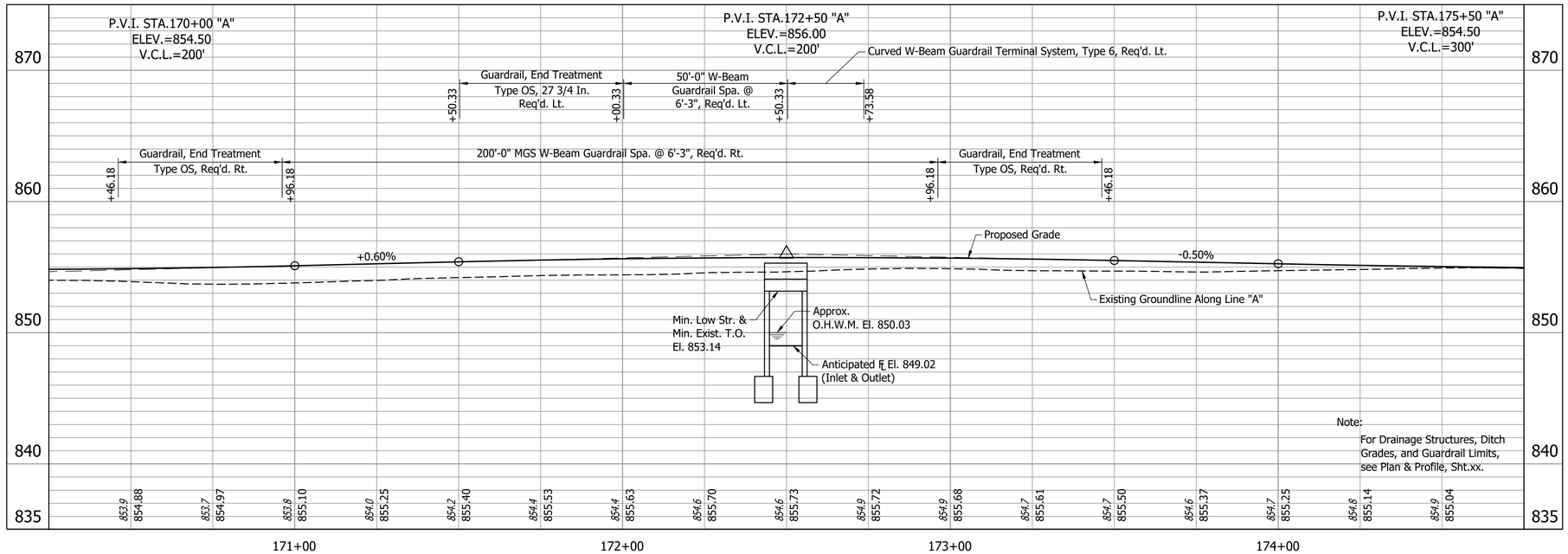
Note:
All R/W on this sheet described from Line "A", except as noted.

EXISTING STRUCTURE

Existing Structure is a single span cast-in-place concrete 3-sided structure with 10'-0" perpendicular span and approximate 6'-6" rise. Portions of structure to be removed.

HYDRAULIC DATA

Drainage Area	281.6 Acres
Existing Small Structure	
Waterway Area	41.20 Sft
Min. Low Structure Elevation	El.853.14
Proposed Small Structure	
Waterway Area	41.20 Sft
Min. Low Structure Elevation	El.853.14
Skew	29°42'50"
Inlet Anticipated Flowline Elevation	El.849.02
Outlet Anticipated Flowline Elevation	El.849.02



Note:
For Drainage Structures, Ditch Grades, and Guardrail Limits, see Plan & Profile, Sht.xx.

CAST-IN-PLACE CONCRETE 3-SIDED STRUCTURE EXTENSION
1 SPAN: 10'-0" RISE: 6'-6"±
42'-0" CLEAR ROADWAY SKEW: 29°42'50" LT.
CR W 300 N OVER DUNN DITCH
HANCOCK COUNTY

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RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

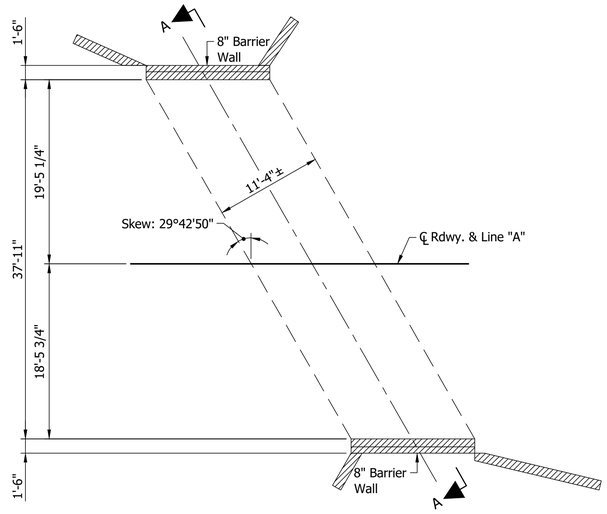
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CHECKED: LLS CHECKED: RTW

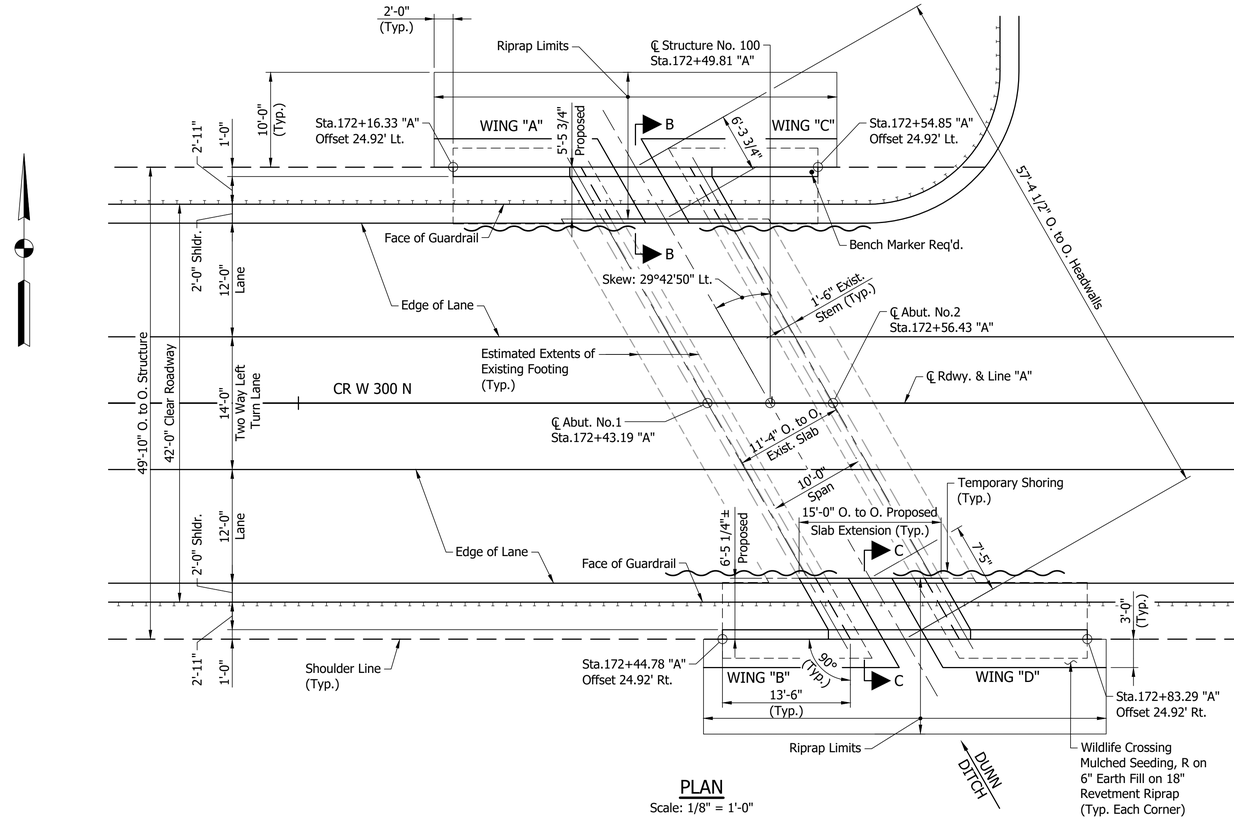
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LAYOUT
LINE "A"

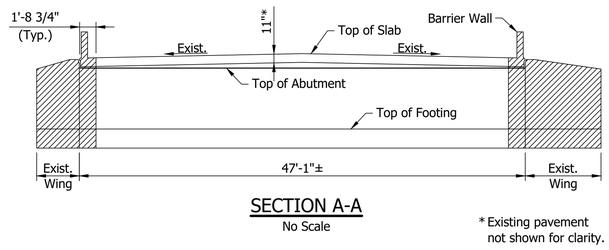
HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	
VERTICAL SCALE	DESIGNATION
1" = 5'	2003034
DRAWING NO.	SHEETS
C1 of C7	48 of 142
CONTRACT	PROJECT
R-43621	2003034



REMOVAL PLAN
No Scale

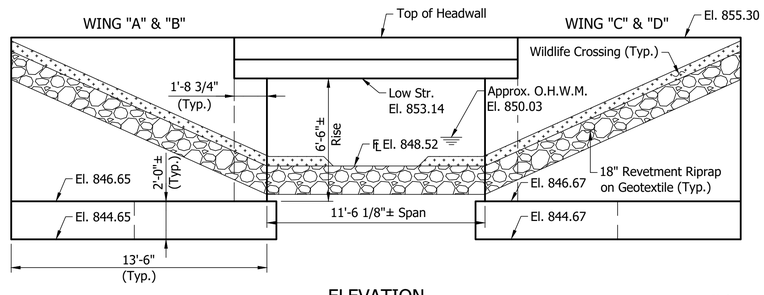


PLAN
Scale: 1/8" = 1'-0"



SECTION A-A
No Scale

*Existing pavement not shown for clarity.



ELEVATION
Scale: 1/4" = 1'-0"

Notes:

For Sections B-B or C-C, General Notes & Typical Section, see Dwg.C3.

For Abutment Details, see Dwgs.C4-C7.

Wildlife Crossing

Hatched area indicates portions to be removed.

18" Revetment Riprap on Geotextile.

CAST-IN-PLACE CONCRETE 3-SIDED STRUCTURE EXTENSION
1 SPAN: 10'-0", RISE: 6'-6"±
42'-0" CLEAR ROADWAY SKEW: 29°42'50" LT.
CR W 300 N OVER DUNN DITCH
HANCOCK COUNTY

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RECOMMENDED FOR APPROVAL
DESIGN ENGINEER DATE

DESIGNED: RTW DRAWN: LLG

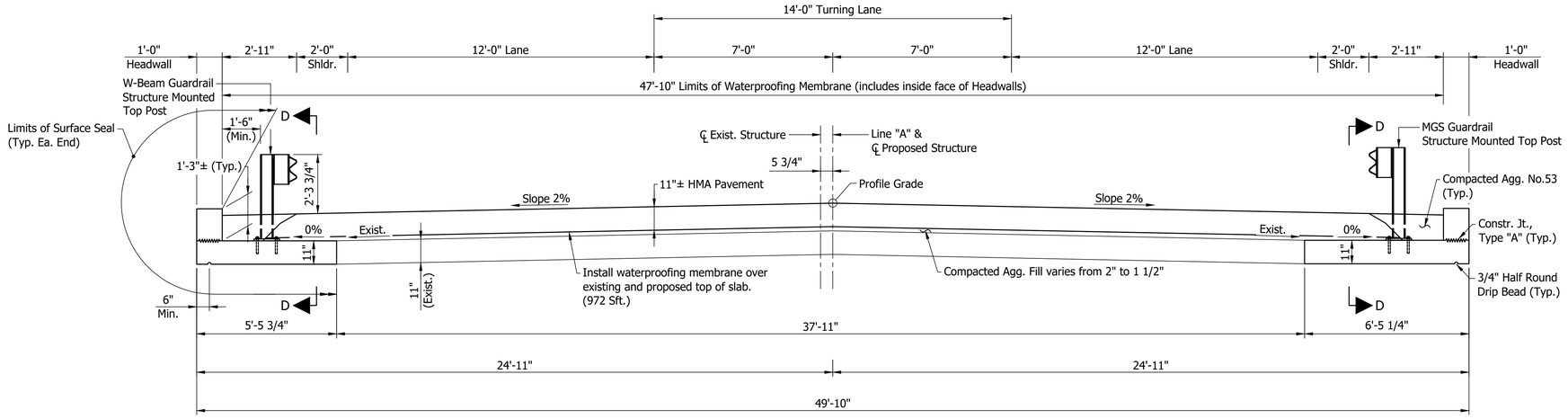
CHECKED: LLS CHECKED: RTW

INDIANA
DEPARTMENT OF TRANSPORTATION

GENERAL PLAN

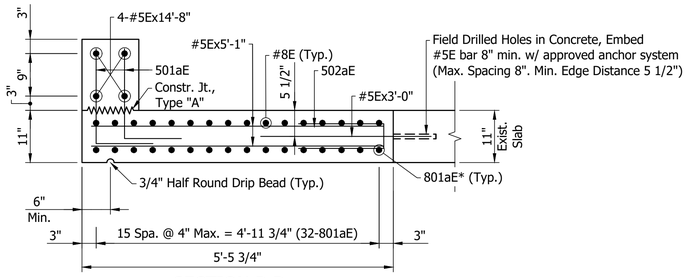
HORIZONTAL SCALE	BRIDGE FILE
AS NOTED	
VERTICAL SCALE	DESIGNATION
AS NOTED	2003034

DRAWING NO.	SHEETS
C2 of C7	49 of 142
CONTRACT	PROJECT
R-43621	2003034



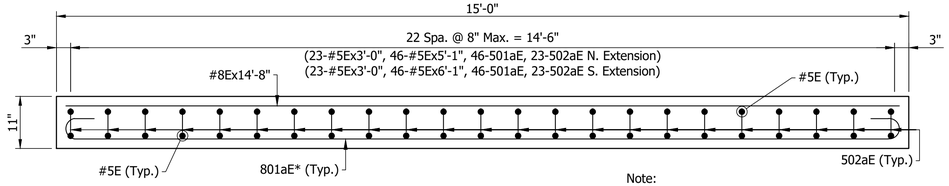
TYPICAL SECTION - PROPOSED

Scale: 3/8"=1'-0"



SECTION B-B

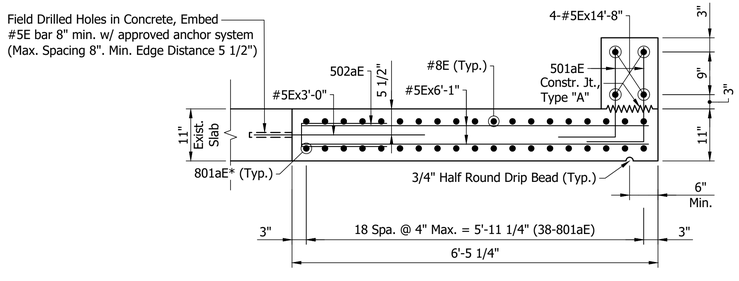
Scale: 3/4"=1'-0"



SECTION D-D

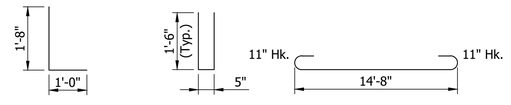
Scale: 3/4"=1'-0"

Note:
#5E Embedded bar not shown for clarity.
See Section B-B & C-C for location.



SECTION C-C

Scale: 3/4"=1'-0"



501aE x 2'-8" 502aE x 3'-5" 801aE x 16'-6"

Notes:
For Location of Sections B-B, C-C and Plan & Elevation, see Dwg.C2.
For Abutment Details, see Dwgs.C4-C7.
*Rotate hooks as needed to maintain minimum Cover.

GENERAL NOTES

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

All exposed faces of concrete headwall and surfaces of wingwalls and Abutments to be sealed in accordance with Article 702.21 of the Specifications.

(Estimated Quantity = 276 Sft.)

There are no plans for the existing structure on file.

Portions of Present Structure to be removed.

Construct Revetment Riprap at locations shown on the Layout Sheet.

Concrete in Slab to be Class "C"

Concrete in Substructure and wings to be Class "A"

Concrete in Footing to be Class "B"

DESIGN DATA

LIVE LOAD
Designed for HL-93 loading, in accordance with the 2020 AASHTO LRFD Bridge Design Specifications.

DEAD LOAD
Actual anticipated weight.

FLOOR SLAB (EXTENSION)
Designed for HL-93 Loading.

DESIGN STRENGTHS
To be in accordance with 2020 AASHTO LRFD Bridge Design Specifications.

CONCRETE:
Class "C": f'c=4000 psi
Class "B": f'c=3000 psi
Class "A": f'c=3500 psi
REINFORCING STEEL:
Grade 60: fy=60,000 psi

BILL OF MATERIALS

SUPERSTRUCTURE

EPOXY COATED REINFORCING BARS			
SIZE or MARK	No. of BARS	LENGTH	WEIGHT (Lbs)
801aE	35	16'-6"	
#8E	35	14'-8"	
Total #8E			2913
501aE	92	2'-8"	
502aE	46	3'-5"	
#5E	8	14'-8"	
#5E	46	6'-1"	
#5E	46	5'-1"	
#5E	46	3'-0"	
Total #5E			1222
Total Epoxy Coated Reinforcing Bars			4135

CONCRETE	
Concrete Class "C" in Superstructure	
Pour No.1 (N. Extension)	3.6 Cys.
Pour No.2 (S. Extension)	4.1 Cys.
Total Concrete Class "C" in Superstructure	7.7 Cys.

MISCELLANEOUS	
Waterproofing Membrane, Type 2	972 Sft.
Field Drilled Holes in Concrete	46 Ea.
Surface Seal (Est. Quantity)	276 Sft.

CAST-IN-PLACE CONCRETE 3-SIDED STRUCTURE EXTENSION
1 SPAN: 10'-0", RISE: 6'-6"±
42'-0" CLEAR ROADWAY SKEW: 29°42'50" LT.
CR W 300 N OVER DUNN DITCH
HANCOCK COUNTY

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RECOMMENDED FOR APPROVAL
DESIGN ENGINEER DATE

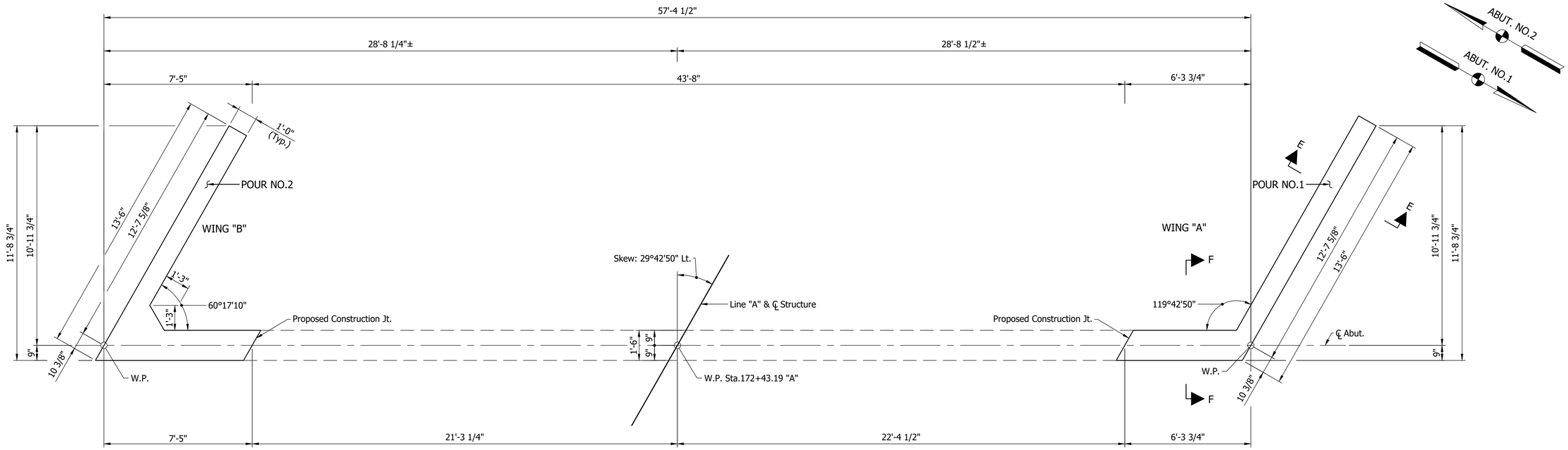
DESIGNED: RTW DRAWN: NW
CHECKED: LLS CHECKED: RTW

INDIANA DEPARTMENT OF TRANSPORTATION

GENERAL PLAN TYPICAL SECTION AND SLAB DETAILS

HORIZONTAL SCALE	BRIDGE FILE
AS NOTED	
VERTICAL SCALE	DESIGNATION
AS NOTED	2003034

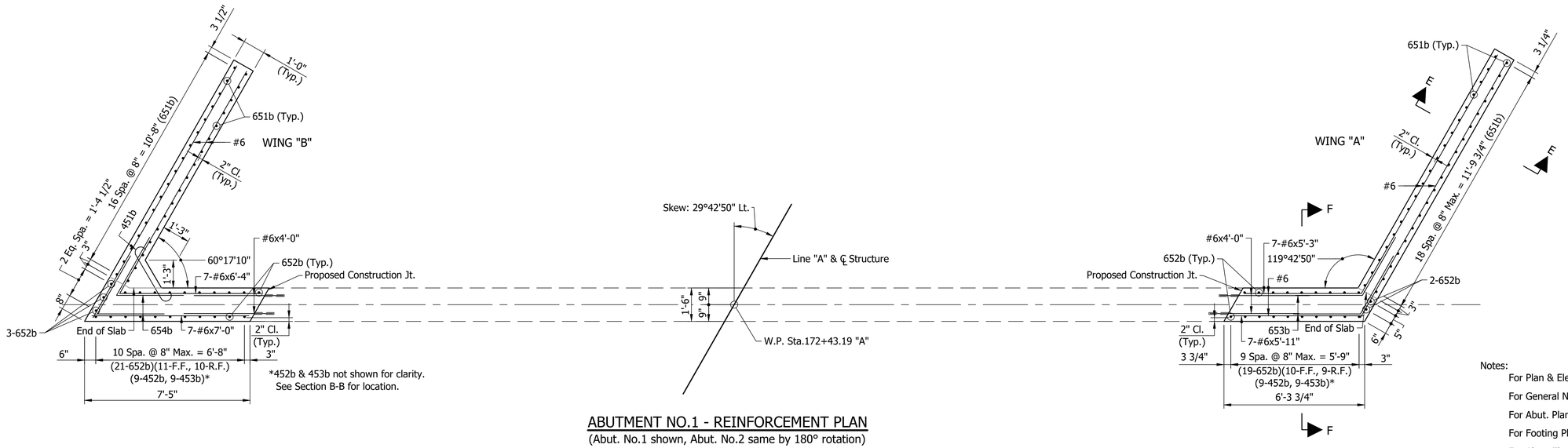
DRAWING NO.	SHEETS
C3 of C7	50 of 142
CONTRACT	PROJECT
R-43621	2003034



ABUTMENT NO.1 - PLAN

(Abut. No.1 shown, Abut. No.2 same by 180° rotation)

Scale: 3/8"=1'-0"



ABUTMENT NO.1 - REINFORCEMENT PLAN

(Abut. No.1 shown, Abut. No.2 same by 180° rotation)

Scale: 3/8"=1'-0"

Notes:

For Plan & Elevation, see Dwg.C2.

For General Notes & Typical Section, see Dwg.C3.

For Abut. Plan, see Dwg.C4.

For Footing Plan see Dwg.C5.

For Abut. Elevation and Sections E-E & F-F, see Dwg.C6.

For Bar Bend Diagrams and Bill of Materials, see Dwg.C7.

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RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE

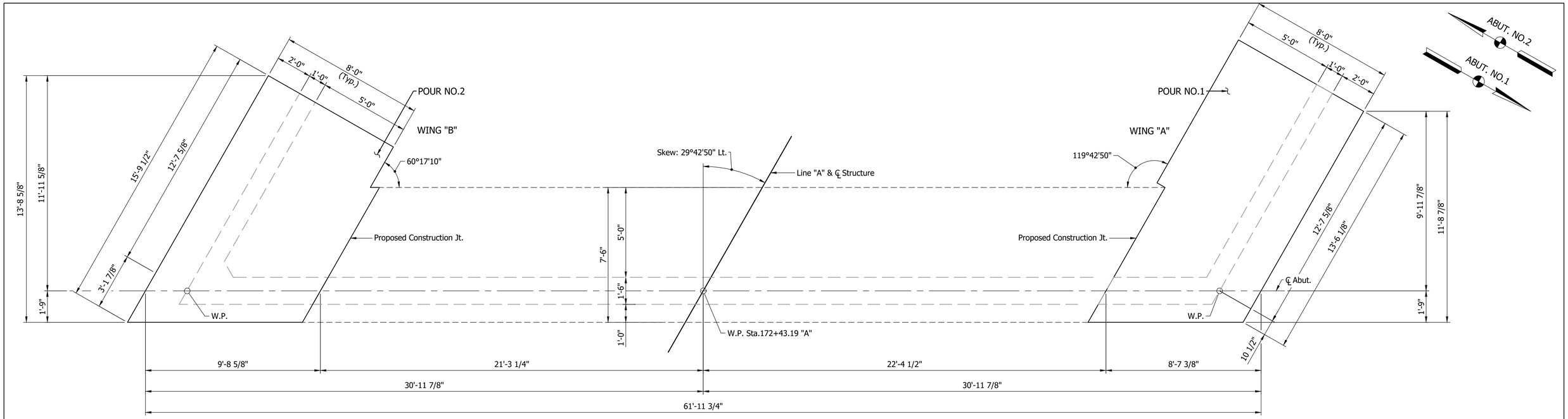
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CHECKED: LLS CHECKED: RTW

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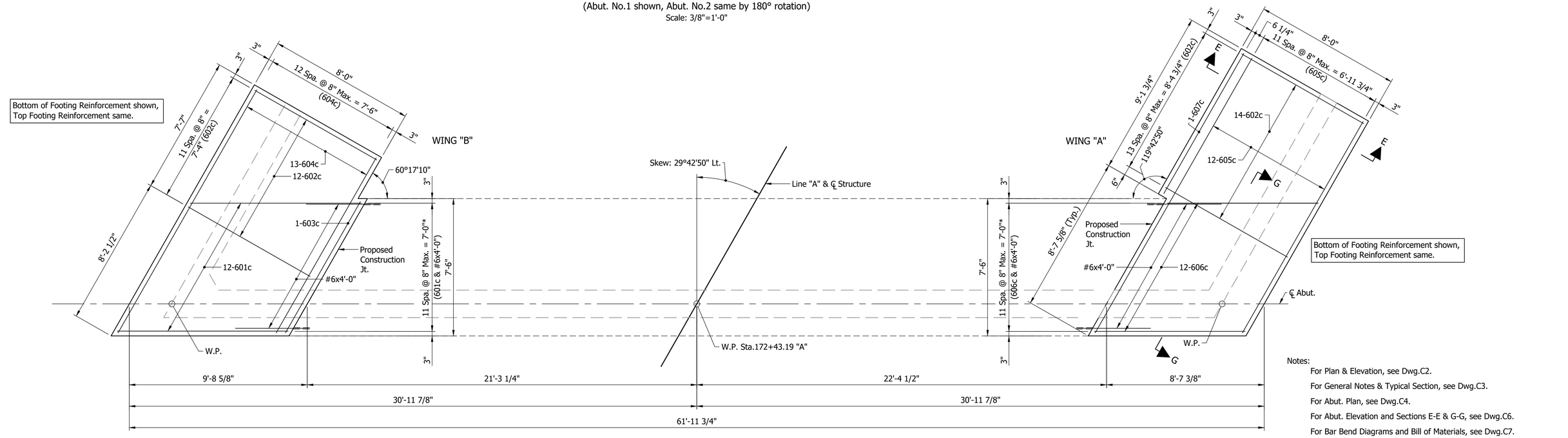
ABUTMENT DETAILS

HORIZONTAL SCALE	BRIDGE FILE
3/8" = 1'-0"	
VERTICAL SCALE	DESIGNATION
3/8" = 1'-0"	2003034
DRAWING NO.	SHEETS
C4 of C7	51 of 142
CONTRACT	PROJECT
R-43621	2003034



ABUTMENT NO.1 - FOOTING PLAN

(Abut. No.1 shown, Abut. No.2 same by 180° rotation)
Scale: 3/8"=1'-0"



ABUTMENT NO.1 - FOOTING REINFORCEMENT PLAN

(Abut. No.1 shown, Abut. No.2 same by 180° rotation)
Scale: 3/8"=1'-0"

Notes:

For Plan & Elevation, see Dwg.C2.

For General Notes & Typical Section, see Dwg.C3.

For Abut. Plan, see Dwg.C4.

For Abut. Elevation and Sections E-E & G-G, see Dwg.C6.

For Bar Bend Diagrams and Bill of Materials, see Dwg.C7.

* Contractor to verify existing footing extent and adjust the number of field drilled holes and #6Ex4'-0" for actual existing footing geometry.

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RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: RTW DRAWN: NW

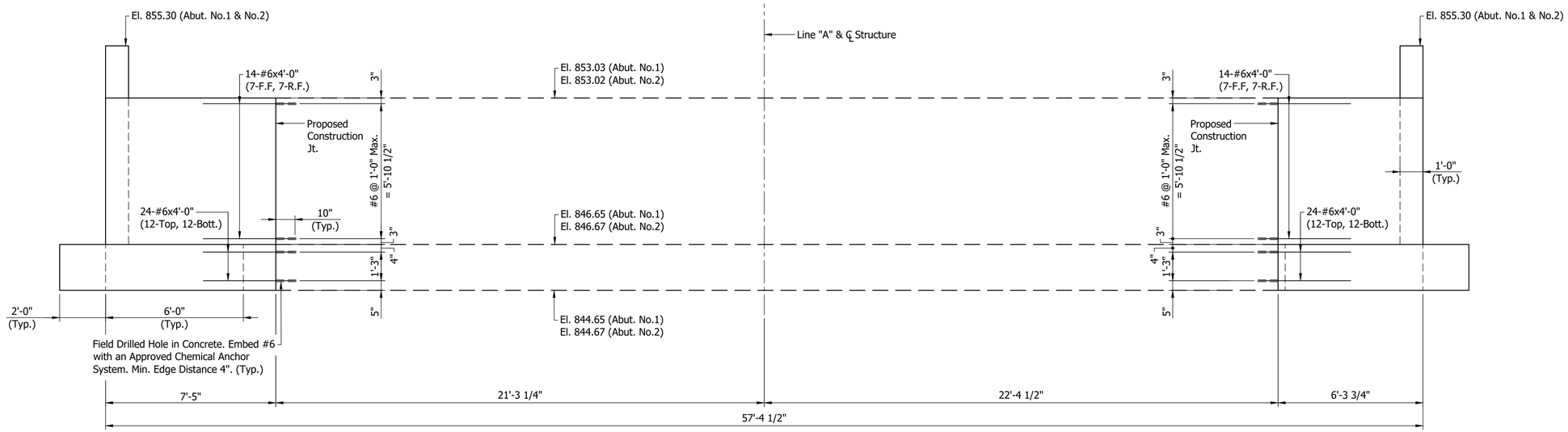
CHECKED: LLS CHECKED: RTW

INDIANA
DEPARTMENT OF TRANSPORTATION

ABUTMENT DETAILS

HORIZONTAL SCALE	BRIDGE FILE
3/8" = 1'-0"	
VERTICAL SCALE	DESIGNATION
3/8" = 1'-0"	2003034

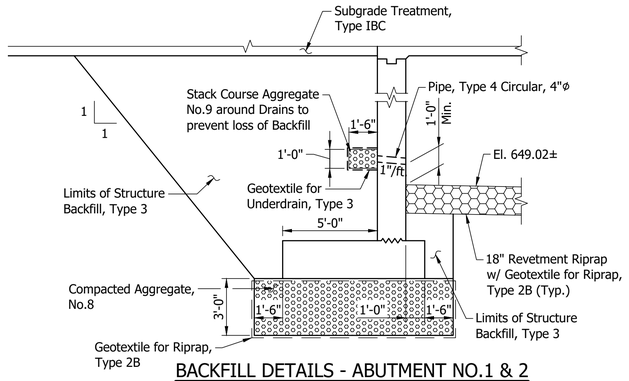
DRAWING NO.	SHEETS
C5 of C7	52 of 142
CONTRACT	PROJECT
R-43621	2003034



ABUTMENT NO.1 - ELEVATION

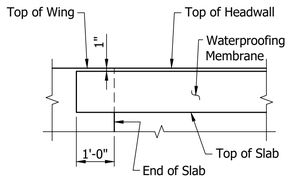
(Abut. No.1 shown, Abut. No.2 same by 180° rotation)

Scale: 3/8"=1'-0"



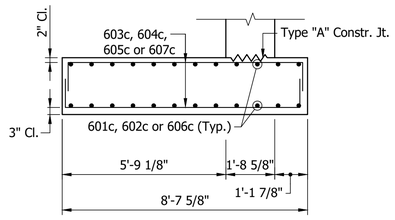
BACKFILL DETAILS - ABUTMENT NO.1 & 2

Scale: 1/4" = 1'-0"



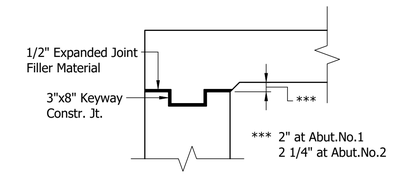
WATERPROOFING MEMBRANE DETAIL AT WING/HEADWALL

Scale: 1/2" = 1'-0"



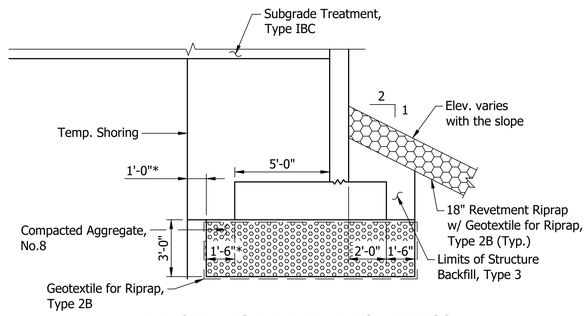
SECTION G-G

Scale: 3/8"=1'-0"



FILLET DETAIL

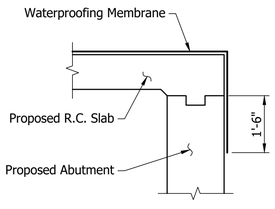
Scale: 3/4" = 1'-0"



TYPICAL BACKFILL DETAILS - WINGS

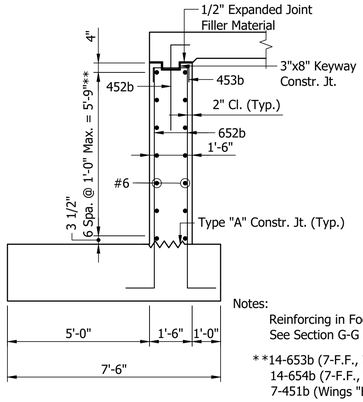
Scale: 1/4" = 1'-0"

*Backfill to Temp. Shoring where necessary.



WATERPROOFING MEMBRANE DETAIL AT SLAB/ABUTMENT

Scale: 1/2" = 1'-0"



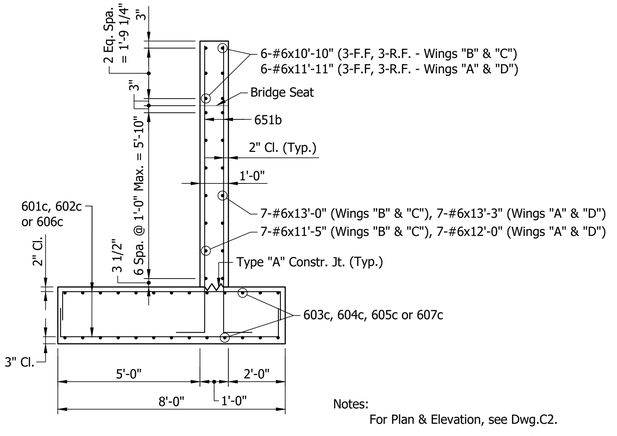
Notes:

Reinforcing in Footing not shown for clarity. See Section G-G for Footing Reinforcing.

**14-653b (7-F.F., 7-R.F.)(Wings "A" & "D")
14-654b (7-F.F., 7-R.F.)(Wings "B" & "C")
7-451b (Wings "B" & "C")

SECTION F-F

Scale: 3/8"=1'-0"



SECTION E-E

Scale: 3/8"=1'-0"

Notes:

For Plan & Elevation, see Dwg.C2.

For General Notes & Typical Section, see Dwg.C3.

For Abut. Plan and locations of Sections E-E & F-F, see Dwg.C4.

For Footing Plan and locations of Sections E-E & G-G, see Dwg.C5.

For Bar Bend Diagrams and Bill of Materials, see Dwg.C7.

egis

DRAFT
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL
DESIGN ENGINEER DATE

DESIGNED: RTW DRAWN: NW

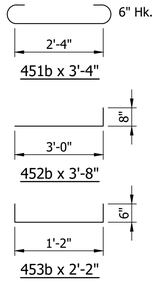
CHECKED: LLS CHECKED: RTW

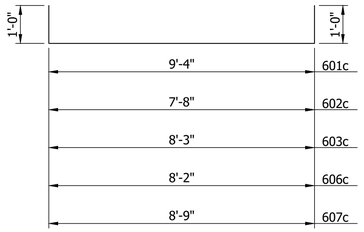
INDIANA
DEPARTMENT OF TRANSPORTATION

ABUTMENT DETAILS

HORIZONTAL SCALE	BRIDGE FILE
AS NOTED	
VERTICAL SCALE	DESIGNATION
AS NOTED	2003034

DRAWING NO.	SHEETS
C6 of C7	53 of 142
CONTRACT	PROJECT
R-43621	2003034





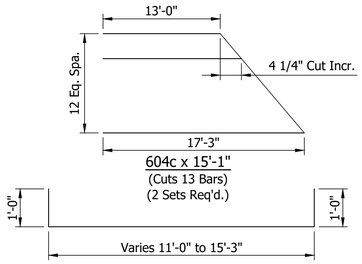
601c x 11'-4"

602c x 9'-8"

603c x 10'-3"

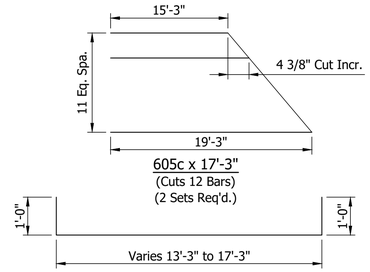
606c x 10'-2"

607c x 10'-9"



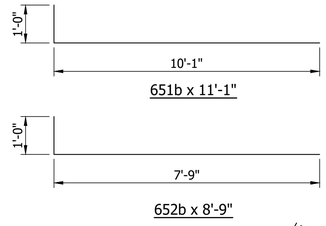
604c x 15'-1"
(Cuts 13 Bars)
(2 Sets Req'd.)

604c



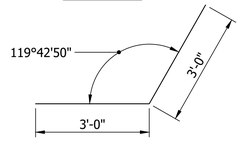
605c x 17'-3"
(Cuts 12 Bars)
(2 Sets Req'd.)

605c

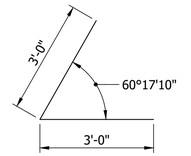


651b x 11'-1"

652b x 8'-9"



653b x 6'-0"



654b x 6'-0"

BILL OF MATERIALS

BENT NO.1
(BENT NO.2 SIMILAR)

REINFORCING BARS			
SIZE or MARK	No. of BARS	LENGTH	WEIGHT (Lbs)
601c	24	11'-4"	
602c	52	9'-8"	
603c	2	10'-3"	
604c	26	15'-1"	
605c	24	17'-3"	
606c	24	10'-2"	
607c	2	10'-9"	
651b	72	11'-1"	
652b	45	8'-9"	
653b	14	6'-0"	
654b	14	6'-0"	
#6	7	13'-3"	
#6	7	13'-0"	
#6	7	12'-0"	
#6	6	11'-11"	
#6	7	11'-5"	
#6	6	10'-10"	
#6	7	7'-0"	
#6	7	6'-4"	
#6	7	5'-11"	
#6	7	5'-3"	
#6	76	4'-0"	
Total #6			6287
451b	7	3'-4"	
452b	18	3'-8"	
453b	18	2'-2"	
Total #4			86
Total Reinforcing Bars			6373

CONCRETE	
Concrete Class "A" in Substructure	
Pour No.1	12.4 Cys.
Pour No.2	12.4 Cys.
Total Concrete Class "A" in Substructure	24.8 Cys.
Concrete Class "B" in Footing	
Pour No.1	17.4 Cys.
Pour No.2	17.4 Cys.
Total Concrete Class "B" in Footing	34.8 Cys.

MISCELLANEOUS	
Structure Backfill, Type 3	83 Cys.
Field Drilled Holes in Concrete	38 Ea.
Compacted Aggregate, No.8	36 Cys.
Excavation, Foundation, Unclassified	168 Cys.
Surface Seal (Est. Quantity)	138 Sft.

Notes:

For Plan & Elevation, see Dwg.C2.

For General Notes & Typical Section, see Dwg.C3.

For Abut. Plan, see Dwg.C4.

For Footing Plan see Dwg.C5.

For Abut. Elevation and Section Details, see Dwg.C6.

egis

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NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

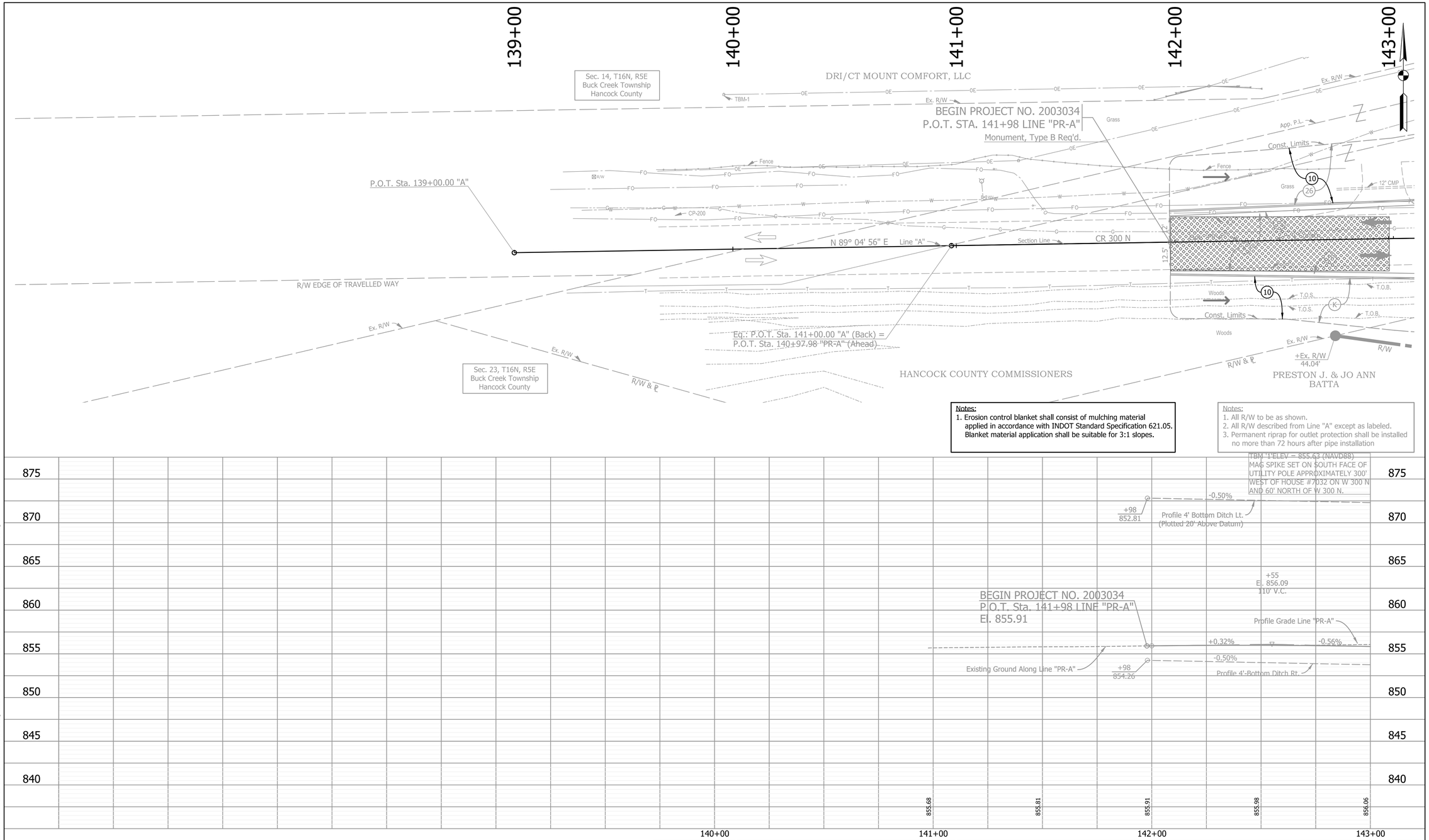
DESIGNED: RTW | DRAWN: NW

CHECKED: LLS | CHECKED: RTW

INDIANA
DEPARTMENT OF TRANSPORTATION

ABUTMENT DETAILS

HORIZONTAL SCALE	BRIDGE FILE
N/A	
VERTICAL SCALE	DESIGNATION
N/A	2003034
DRAWING NO.	SHEETS
C7 of C7	54 of 142
CONTRACT	PROJECT
R-43621	2003034



Notes:
1. Erosion control blanket shall consist of mulching material applied in accordance with INDOT Standard Specification 621.05. Blanket material application shall be suitable for 3:1 slopes.

Notes:
1. All R/W to be as shown.
2. All R/W described from Line "A" except as labeled.
3. Permanent riprap for outlet protection shall be installed no more than 72 hours after pipe installation

TBM 1'ELEV. = 855.63 (NAVD88)
MAG SPIKE SET ON SOUTH FACE OF UTILITY POLE APPROXIMATELY 300' WEST OF HOUSE #7032 ON W 300 N AND 60' NORTH OF W 300 N.

SF —— Temporary Silt Fence (See INDOT Standard Drawing No. E 205-TECD-11)

FB Temporary Inlet Protection, Filter Bag (See INDOT Standard Drawing No. E 205-TECD-04)

CD Temporary Check Dam, Revetment Riprap, Modified (See INDOT Standard Drawing No. E 205-TECD-06)

ST Temporary Sediment Trap (See INDOT Standard Drawing No. E 205-TECD-09)

2 Temporary Culvert Protection (See Detail, Sheet 67)

10 Temporary Seed Mixture

11 Permanent Riprap

Temporary Gravel Construction Entrance (See INDOT Standard Drawing No. E 205-TECD-12)

egis

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: AMP DATE | DRAWN: JJP DATE

CHECKED: JMB DATE | CHECKED: JMB DATE

INDIANA
DEPARTMENT OF TRANSPORTATION

TEMPORARY EROSION CONTROL
STA. 140+00 TO 143+00 "PR-A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N.A.
VERTICAL SCALE	DESIGNATION
1" = 5'	2003034
SURVEY BOOK	SHEETS
ELECTRONIC	55 of 142
CONTRACT	PROJECT
R-43621	2003034

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143+00 | 144+00 | 145+00 | 146+00 | 147+00 | 148+00 | 149+00

DRI/CT MOUNT COMFORT, LLC

P.I. Sta. 143+76.74 "PR-A"
Δ = 5° 14' 44" Lt.
R = 1,100.00'
T = 50.39'
L = 100.70'
E = 1.15'
e = N.C.

Sec. 14, T16N, R5E
Buck Creek Township
Hancock County

P.C. Sta. 143+26.36 "PR-A"
Monument, Type D Req'd.

P.I. Sta. 304+31.41 "PR-S-1-A"
Monument, Type C Req'd.
+Ex. R/W "S-1-A"
110.37'

27 Tons Revetment Riprap on 32 Sys Geotextiles Req'd.

HANCOCK COUNTY

P.T. Sta. 144+27.06 "PR-A"
Monument, Type D Req'd.

9 Tons Revetment Riprap on 18 Sys Geotextiles Req'd.

Active Dirt Work

Fence (Remove Post-Survey)

Const. Limits

Line "TA-1"

Line "PR-S1A"

Line "PR-S2A"

CR 700 W (Asph.)

Section Line

Temp. Construction

+25 "PR-S-1-A"

Utility Easement in Favor of Citizens Energy Group

P.I. Sta. 145+86.81 "PR-A"
Δ = 13° 28' 04" Rt. No Curve
Monument, Type C Req'd.

+Ex. R/W "S-1-A"
45'
+90 "PR-S-1-A"

P.C. 146+77.25 "PR-A"
Monument, Type D Req'd

Eq.: P.T. Sta. 148+08.09 "PR-A" (Back)=
P.O.T. Sta. 148+08.09 "PR-A" (Ahead)
Monument, Type D Req'd.

Sec. 13, T16N, R5E
Buck Creek Township
Hancock County

DEOL TRANS, INC.

Pond

Asphalt Parking

4" PVC

W.E.

STM

18" CMP

Catch Basin

App. P.L.

Ex. R/W

38' R/W

45' R/W

T.O.B.

T.O.S.

Const. Limits

Temp. Construction

Gravel

Line "PR-A"

Line "ICL-3"

Line "ICR-3"

Line "A"

CR 300 N

Section Line

S 89° 30' 38" E

N 89° 04' 56" E

N 83° 50' 12" E

S 82 D41' 44" E

Asphalt

Grass

(Temp. Construction)

CP-202

CP-201

12" CMP

15" CMP

18" CMP

16" CMP

6" CPP

STM

Ex. R/W

50' R/W

Const. Limits

+13.38
50'

9 Tons Revetment Riprap on 18 Sys Geotextiles Req'd.

27 Tons Class 1 Riprap on 32 Sys Geotextiles Req'd.

+00.34
50'

Marsh

Woods

+15.03 "S-1-A"
80.15'

P.I. Sta. 143+75.74 "PR-A"
Monument, Type D Req'd.

Sec. 23, T16N, R5E
Buck Creek Township
Hancock County

PRESTON J. & JO ANN BATTA

+09.58
38'

+05

+00
38'

+00
45'

P.I. Sta. 146+16.72 "A" =
P.I. Sta. 205+00.00 "S-1-A"
Monument, Section Corner Req'd.

P.I. Sta. 147+42.74 "PR-A"
Monument, Type D Req'd.

EXETER GREENFIELD LAND LLC

Pond

Guardrail

Curb

CP-203

15" RCP

Utility Easement in Favor of Citizens Energy Group

P.I. Sta. 146+16.72 "A"
Δ = 01° 24' 26" Rt.
No Curve

P.I. Sta. 147+42.74 "PR-A"
Δ = 6° 48' 55" Lt.
R = 1,100.00'
T = 65.05'
L = 130.84'
E = 1.95'
e = N.C.

TBM-3

Sec. 24, T16N, R5E
Buck Creek Township
Hancock County

(9) 142+95 "PR-A", Lt.
Remove 40' of 12" CMP.

(10) 144+91 "PR-A"
114' of 29" x 45" Pipe & 2 Pipe Anchors Req'd.

(11) 0+22 "ICL-3", Lt.
Inlet C-15 & 100' of 15" Pipe Req'd.

(12) 0+74 "ICL-3", Lt.
Inlet C-15 & 40' of 15" Pipe Req'd.

(12A) 148+38 "PR-A", Rt.
Remove 21' of Existing 15" RCP and 1 P.E.S. Req'd.

(13) 149+00 "PR-A", 30' Lt.
Inlet E-7 & 178' of 15" Pipe Req'd.

(15) See Sheet No. 33

(16) See Sheet No. 33

(16A) See Sheet No. 33

(16B) See Sheet No. 33

(16C) 147+02 PR-A", Rt.
Remove 41' of 18" CMP

(300) 149+29.5 "A", Rt.
See Next Sheet

(ST) Temporary Sediment Trap
(See INDOT Standard Drawing No. E 205-TECD-09)

Notes:
1. Erosion control blanket shall consist of mulching material applied in accordance with INDOT Standard Specification 621.05. Blanket material application shall be suitable for 3:1 slopes.

Notes:
1. All R/W to be as shown.
2. All R/W described from Line "A" except as labeled.
3. Permanent riprap for outlet protection shall be installed no more than 72 hours after pipe installation

—SF— Temporary Silt Fence
(See INDOT Standard Drawing No. E 205-TECD-11)

(FB) Temporary Inlet Protection, Filter Bag
(See INDOT Standard Drawing No. E 205-TECD-04)

(CD) Temporary Check Dam, Revetment Riprap, Modified
(See INDOT Standard Drawing No. E 205-TECD-06)

(2) Temporary Culvert Protection (See Detail, Sheet 67)

(10) Temporary Seed Mixture

(11) Permanent Riprap

Temporary Gravel Construction Entrance
(See INDOT Standard Drawing No. E 205-TECD-12)

egis

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

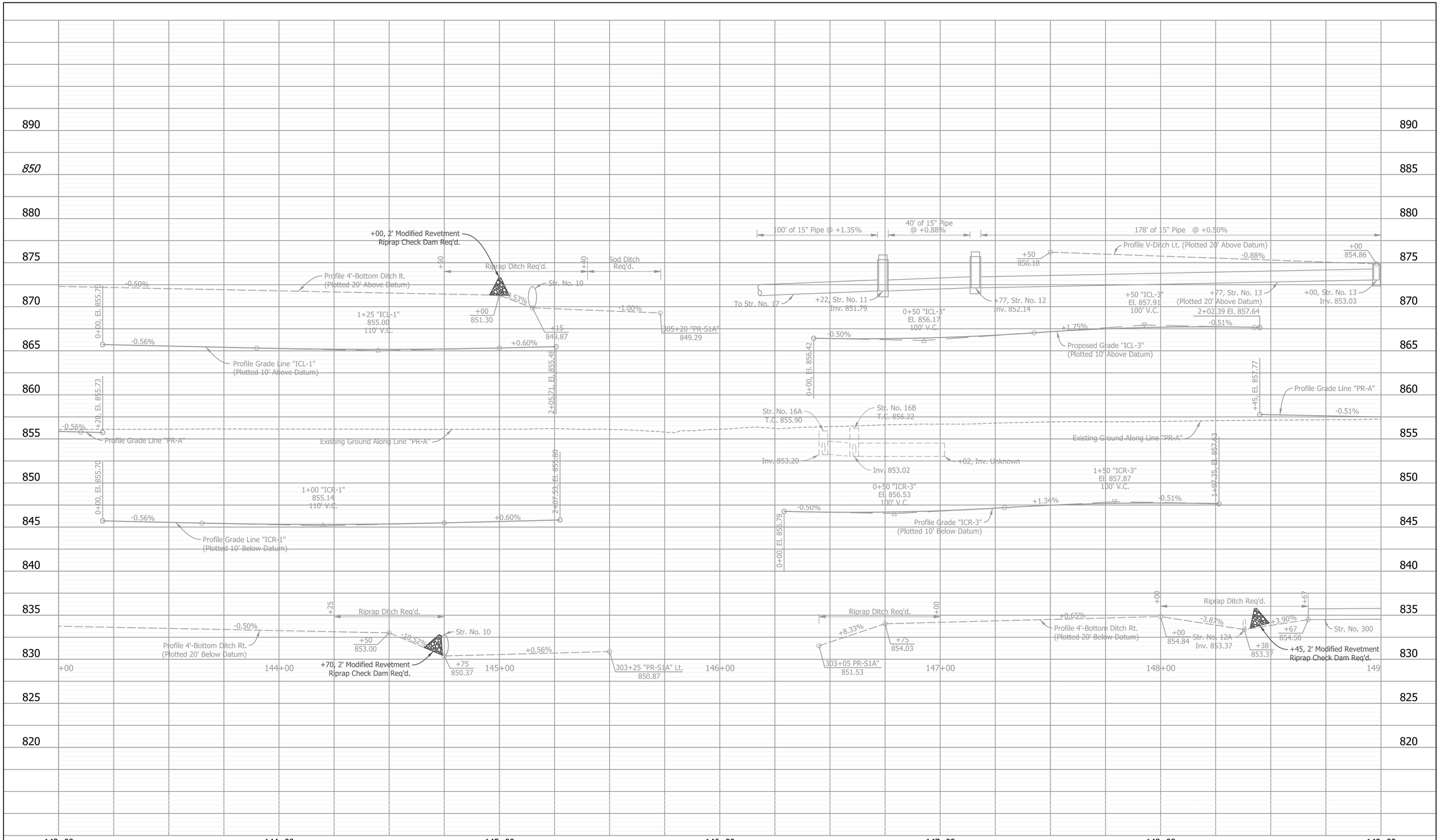
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CHECKED: JMB DATE
DRAWN: JJP DATE
CHECKED: JMB DATE

INDIANA
DEPARTMENT OF TRANSPORTATION

TEMPORARY EROSION CONTROL
STA. 143+00 TO 149+00 "PR-A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N.A.
VERTICAL SCALE	DESIGNATION
N.A.	2003034
SURVEY BOOK	SHEETS
ELECTRONIC	56 of 142
CONTRACT	PROJECT
R-43621	2003034

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SF Temporary Silt Fence (See INDOT Standard Drawing No. E 205-TECD-11)

FB Temporary Inlet Protection, Filter Bag (See INDOT Standard Drawing No. E 205-TECD-04)

CD Temporary Check Dam, Revetment Riprap, Modified (See INDOT Standard Drawing No. E 205-TECD-06)

ST Temporary Sediment Trap (See INDOT Standard Drawing No. E 205-TECD-09)

(2) Temporary Culvert Protection (See Detail, Sheet 67)

(10) Temporary Seed Mixture

(11) Permanent Riprap

Temporary Gravel Construction Entrance (See INDOT Standard Drawing No. E 205-TECD-12)

egis

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: AMP DATE DRAWN: JJP DATE

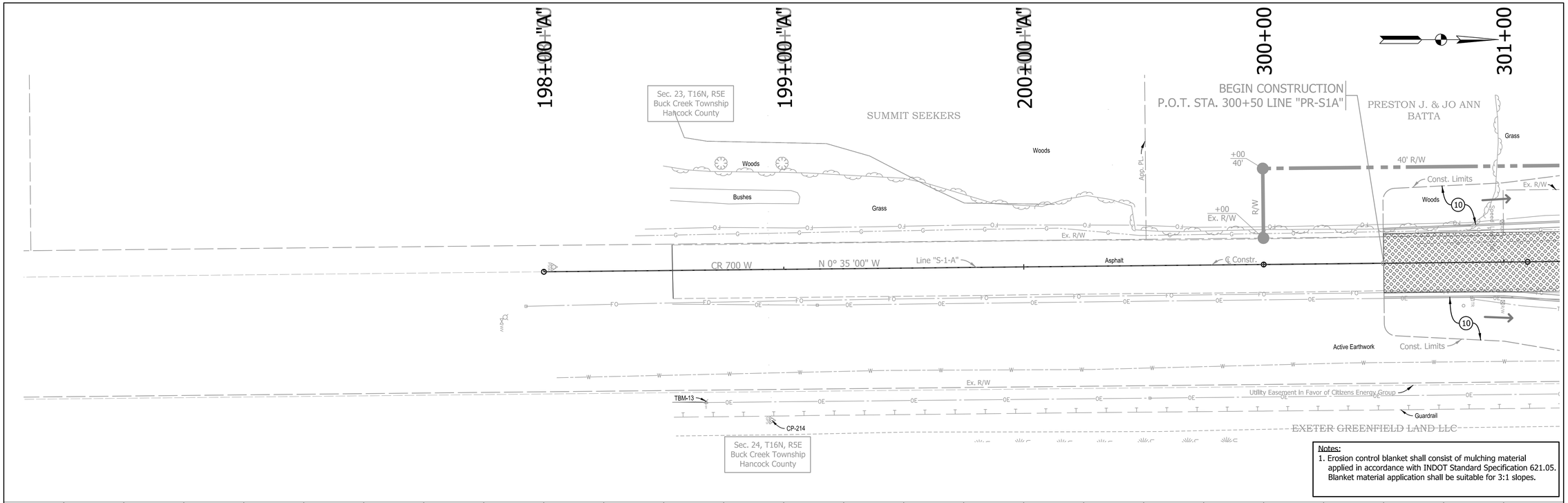
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INDIANA
DEPARTMENT OF TRANSPORTATION

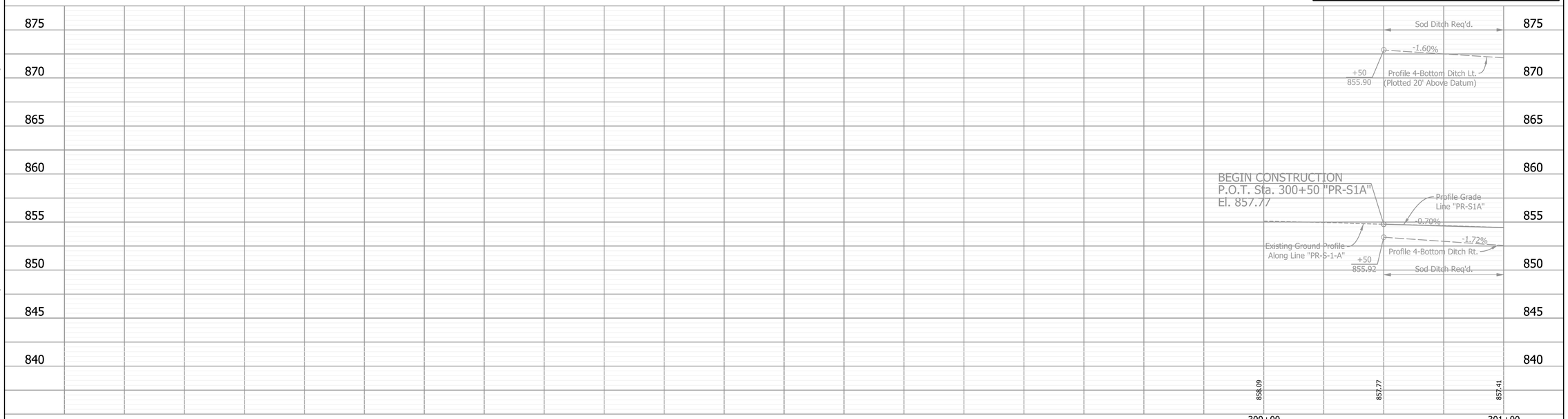
TEMPORARY EROSION CONTROL
STA. 143+00 TO 149+00 "PR-A"

HORIZONTAL SCALE	BRIDGE FILE
N.A.	N.A.
VERTICAL SCALE	DESIGNATION
1" = 5'	2003034
SURVEY BOOK	SHEETS
ELECTRONIC	57 of 142
CONTRACT	PROJECT
R-43621	2003034

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Notes:
1. Erosion control blanket shall consist of mulching material applied in accordance with INDOT Standard Specification 621.05. Blanket material application shall be suitable for 3:1 slopes.



- SF — Temporary Silt Fence (See INDOT Standard Drawing No. E 205-TECD-11)
- (FB) Temporary Inlet Protection, Filter Bag (See INDOT Standard Drawing No. E 205-TECD-04)
- (CD) Temporary Check Dam, Revetment Riprap, Modified (See INDOT Standard Drawing No. E 205-TECD-06)
- (ST) Temporary Sediment Trap (See INDOT Standard Drawing No. E 205-TECD-09)
- (2) Temporary Culvert Protection (See Detail, Sheet 67)
- (10) Temporary Seed Mixture
- (11) Permanent Riprap
- Temporary Gravel Construction Entrance (See INDOT Standard Drawing No. E 205-TECD-12)

egis

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: AMP DATE | DRAWN: JJP DATE

CHECKED: JMB DATE | CHECKED: JMB DATE

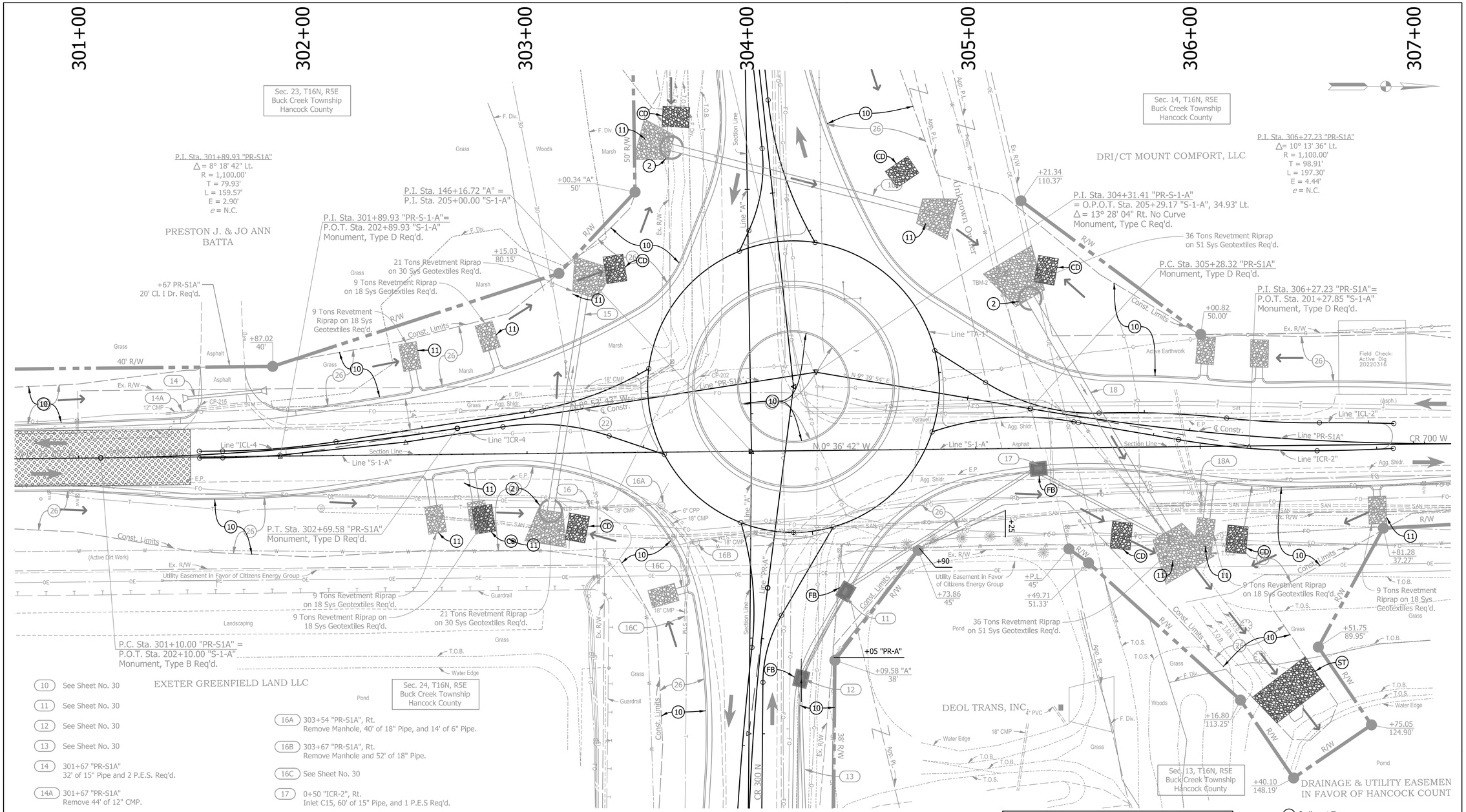
INDIANA
DEPARTMENT OF TRANSPORTATION

TEMPORARY EROSION CONTROL
STA. 300+00 TO 301+00 "PR-S-1-A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N.A.
VERTICAL SCALE	DESIGNATION
1" = 5'	2003034

SURVEY BOOK	SHEETS
ELECTRONIC	58 of 142
CONTRACT	PROJECT
R-43621	2003034

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(10) See Sheet No. 30

(11) See Sheet No. 30

(12) See Sheet No. 30

(13) See Sheet No. 30

(14) 301+67 "PR-S1A"
32' of 15" Pipe and 2 P.E.S. Req'd.

(14A) 301+67 "PR-S1A"
Remove 44' of 12" CMP.

(16A) 303+54 "PR-S1A", Rt.
Remove Manhole, 40' of 18" Pipe, and 14' of 6" Pipe.

(16B) 303+67 "PR-S1A", Rt.
Remove Manhole and 52' of 18" Pipe.

(16C) See Sheet No. 30

(17) 0+50 "ICR-2", Rt.
Inlet C15, 60' of 15" Pipe, and 1 P.E.S Req'd.

Notes:
1. Erosion control blanket shall consist of mulching material applied in accordance with INDOT Standard Specification 621.05. Blanket material application shall be suitable for 3:1 slopes.

(ST) Sediment Trap
Overflow Height = 2.70'
Weir Width = 4'
Flood Pool Length = 90'
Watershed = 4.0 Acres
Storage = 67 Cys

SF Temporary Silt Fence (See INDOT Standard Drawing No. E 205-TECD-11)

(FB) Temporary Inlet Protection, Filter Bag (See INDOT Standard Drawing No. E 205-TECD-04)

(CD) Temporary Check Dam, Revetment Riprap, Modified (See INDOT Standard Drawing No. E 205-TECD-06)

(ST) Temporary Sediment Trap (See INDOT Standard Drawing No. E 205-TECD-09)

(2) Temporary Culvert Protection (See Detail, Sheet 67)

(10) Temporary Seed Mixture

(11) Permanent Riprap

Temporary Gravel Construction Entrance (See INDOT Standard Drawing No. E 205-TECD-12)

egis

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: AMP DATE

DRAWN: JJP DATE

CHECKED: JMB DATE

CHECKED: JMB DATE

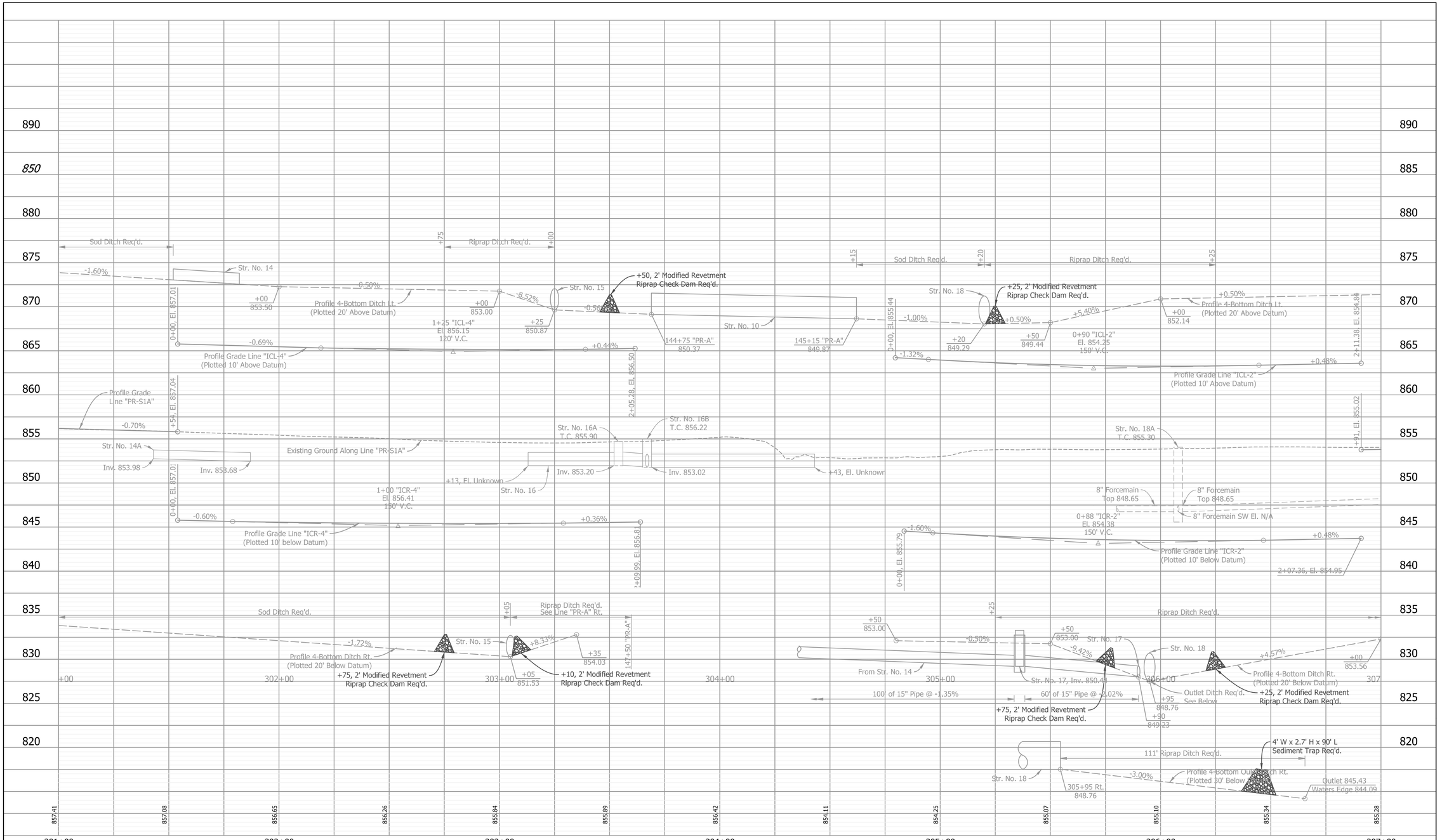
INDIANA
DEPARTMENT OF TRANSPORTATION

TEMPORARY EROSION CONTROL
STA. 301+00 TO 307+00 "PR-S1A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N.A.
VERTICAL SCALE	DESIGNATION
N.A.	2003034

SURVEY BOOK	SHEETS
ELECTRONIC	59 of 142
CONTRACT	PROJECT
R-43621	2003034

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SF Temporary Silt Fence (See INDOT Standard Drawing No. E 205-TECD-11)

FB Temporary Inlet Protection, Filter Bag (See INDOT Standard Drawing No. E 205-TECD-04)

CD Temporary Check Dam, Revetment Riprap, Modified (See INDOT Standard Drawing No. E 205-TECD-06)

ST Temporary Sediment Trap (See INDOT Standard Drawing No. E 205-TECD-09)

2 Temporary Culvert Protection (See Detail, Sheet 67)

10 Temporary Seed Mixture

11 Permanent Riprap

Temporary Gravel Construction Entrance (See INDOT Standard Drawing No. E 205-TECD-12)

egis

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: AMP DATE DRAWN: JJP DATE

CHECKED: JMB DATE CHECKED: JMB DATE

INDIANA
DEPARTMENT OF TRANSPORTATION

TEMPORARY EROSION CONTROL
STA. 301+00 TO 307+00 "PR-S-1-A"

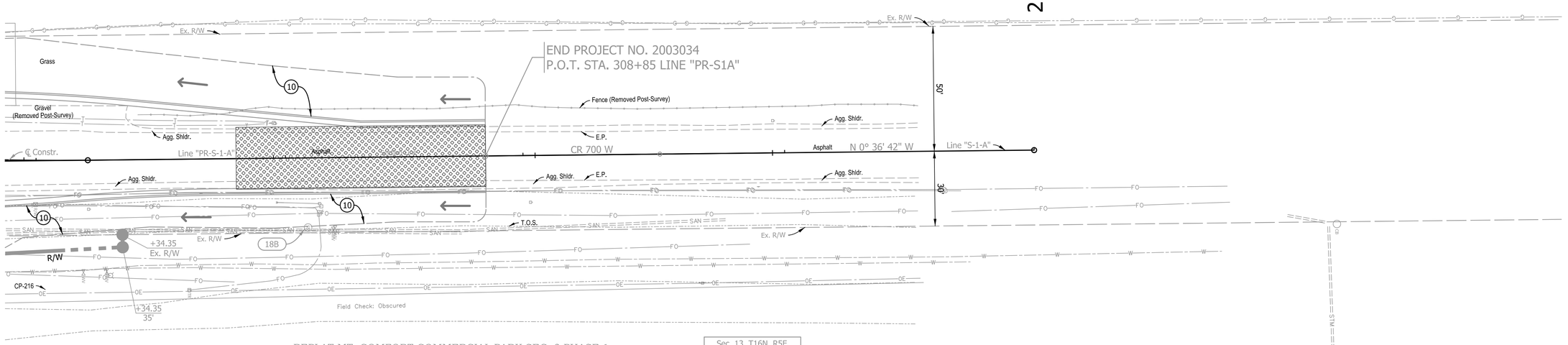
HORIZONTAL SCALE	BRIDGE FILE
N.A.	N.A.
VERTICAL SCALE	DESIGNATION
1" = 5'	2003034
SURVEY BOOK	SHEETS
ELECTRONIC	60 of 142
CONTRACT	PROJECT
R-43621	2003034

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307+00 | 308+00 | 309+00 | 310+00 | 212+00 "A"

DRI/CT MOUNT COMFORT, LLC

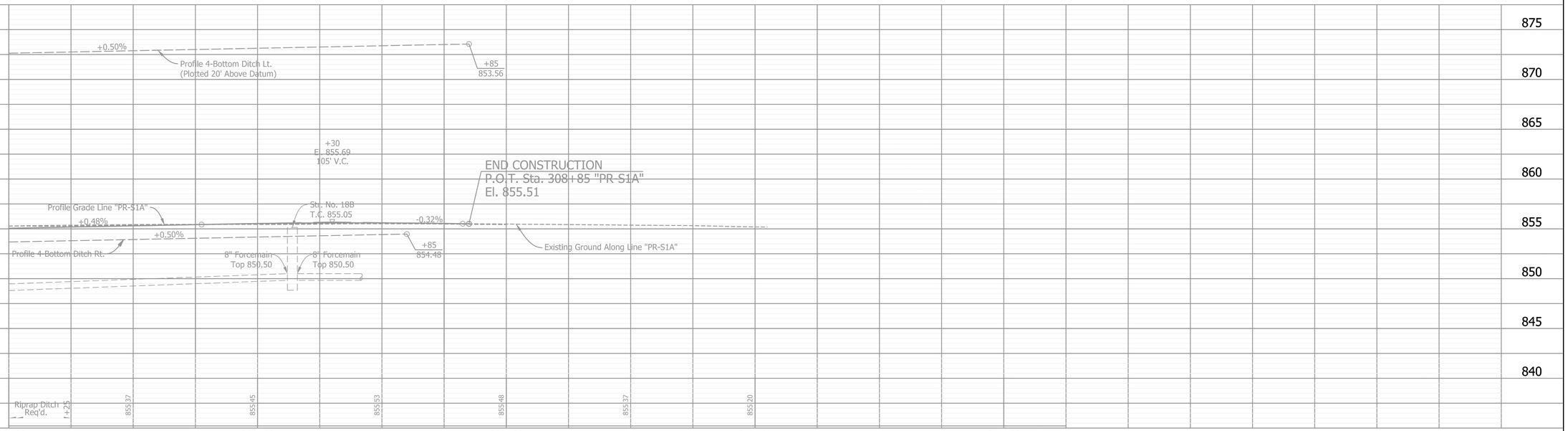
Sec. 14, T16N, R5E
Buck Creek Township
Hancock County



REPLAT MT. COMFORT COMMERCIAL PARK SEC. 3 PHASE 1

Sec. 13, T16N, R5E
Buck Creek Township
Hancock County

18B 308+14 "PR-S1A", Rt.
Existing Forcemain Manhole.
Adjust casting to Grade.



Notes:
1. Erosion control blanket shall consist of mulching material applied in accordance with INDOT Standard Specification 621.05. Blanket material application shall be suitable for 3:1 slopes.

SF Temporary Silt Fence (See INDOT Standard Drawing No. E 205-TECD-11)
FB Temporary Inlet Protection, Filter Bag (See INDOT Standard Drawing No. E 205-TECD-04)
CD Temporary Check Dam, Revetment Riprap, Modified (See INDOT Standard Drawing No. E 205-TECD-06)
ST Temporary Sediment Trap (See INDOT Standard Drawing No. E 205-TECD-09)
2 Temporary Culvert Protection (See Detail, Sheet 67)
10 Temporary Seed Mixture
11 Permanent Riprap
Temporary Gravel Construction Entrance (See INDOT Standard Drawing No. E 205-TECD-12)

egis

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

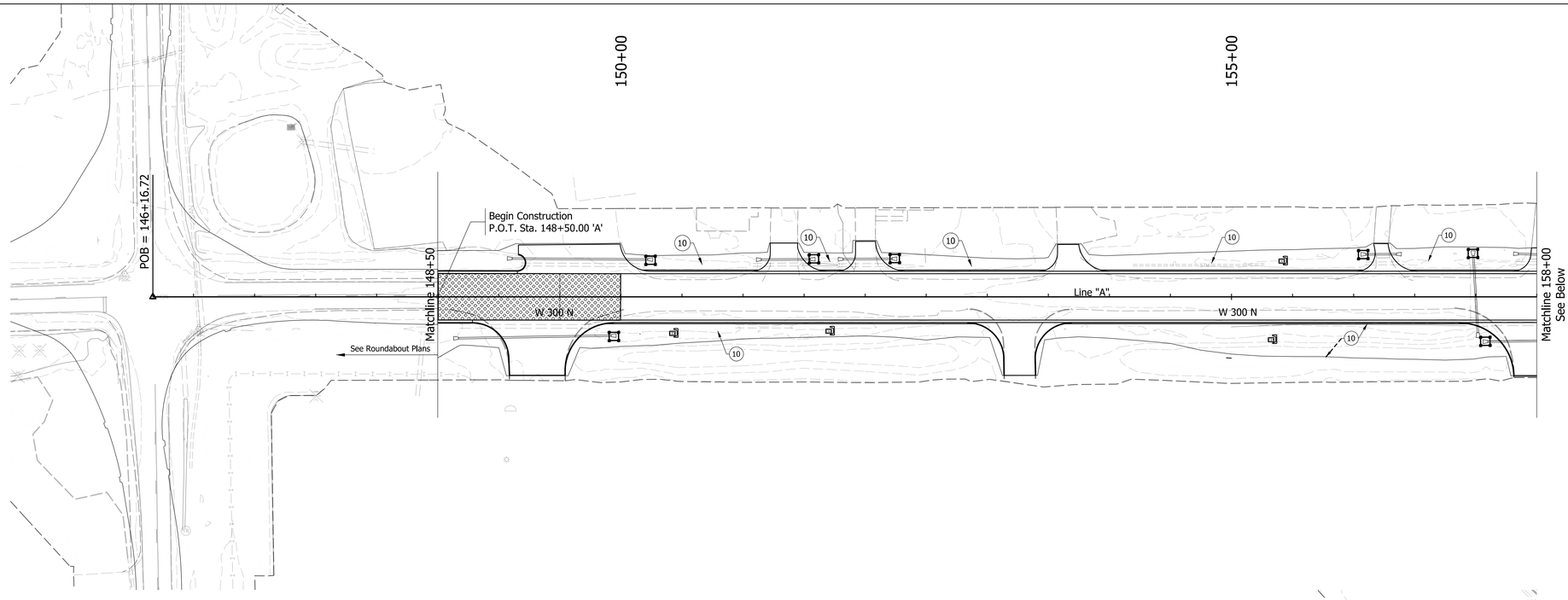
DESIGNED: AMP DATE | DRAWN: JJP DATE
CHECKED: JMB DATE | CHECKED: JMB DATE

INDIANA
DEPARTMENT OF TRANSPORTATION

TEMPORARY EROSION CONTROL
STA. 307+00 TO 311+00 "PR-S-1-A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N.A.
VERTICAL SCALE	DESIGNATION
1" = 5'	2003034
SURVEY BOOK	SHEETS
ELECTRONIC	61 of 142
CONTRACT	PROJECT
R-43621	2003034

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LEGEND:

- —SF— Temporary Silt Fence (See INDOT Standard Drawing No. E 205-TECD-11)
- Temporary Inlet Protection, Filter Sock (See INDOT Standard Drawing No. E 205-TECD-02)
- CD Temporary Check Dam, Traversable, Low Profile (See INDOT Standard Drawing No. E 205-TECD-07)
- (10) Temporary Seed Mixture and Erosion Control Blanket
- (11) Permanent Riprap
- Temporary Gravel Construction Entrance, (See INDOT Standard Drawing No. E 205-TECD-12)

Notes:

1. Erosion control blanket shall consist of mulching material applied per INDOT Standard Specifications 621.05. Blanket material application shall be suitable for 3:1 slopes.

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RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

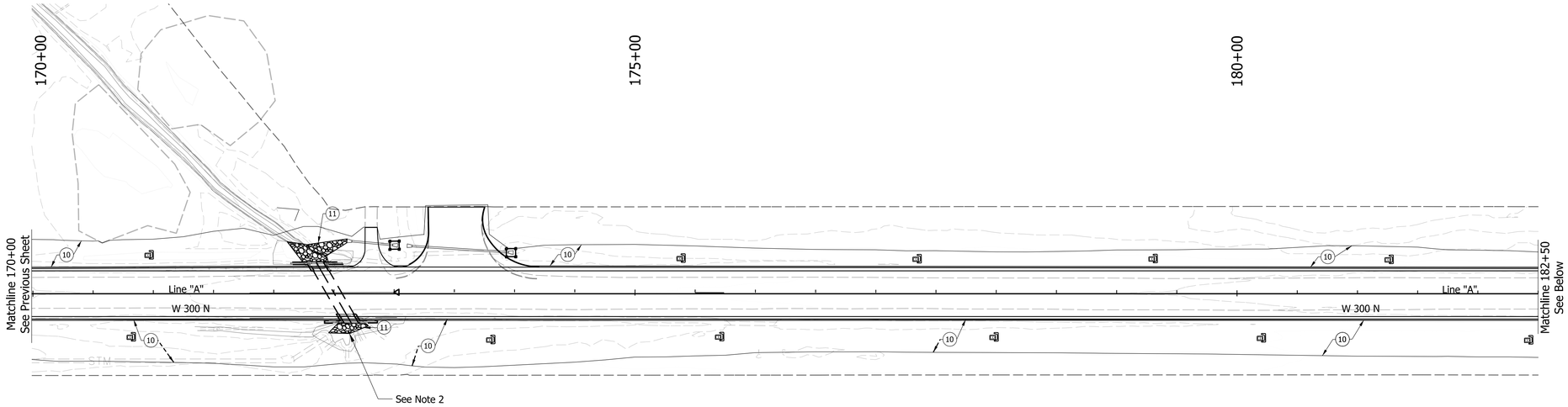
DESIGNED: AMH DRAWN: DPH

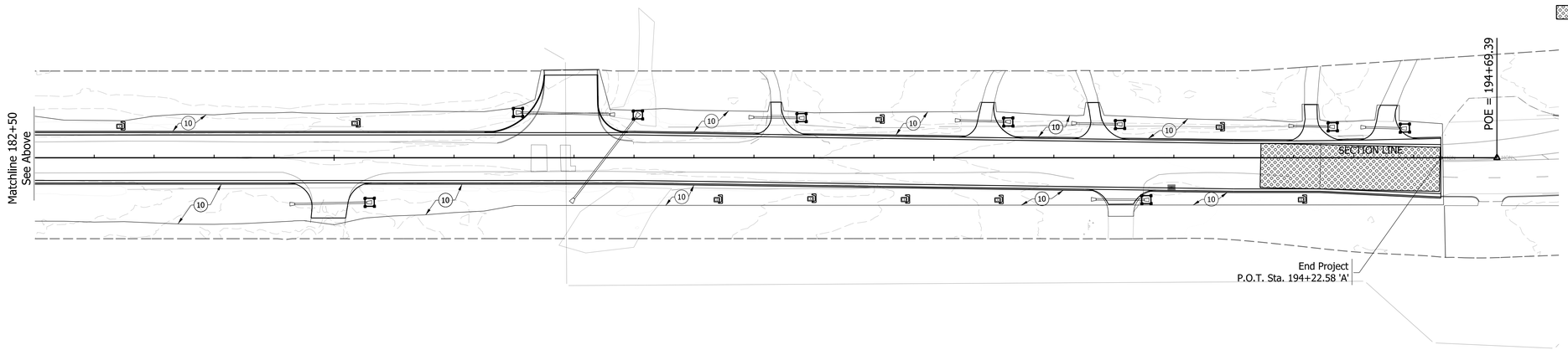
CHECKED: FS CHECKED: AMH

INDIANA
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLAN

1"=50'	
	DESIGNATION
	2003034
	SHEETS
	62 of 142
CONTRACT	PROJECT
R-43621	2003034





LEGEND:

—SF— Temporary Silt Fence (See INDOT Standard Drawing No. E 205-TECD-11)

Temporary Inlet Protection, Filter Sock (See INDOT Standard Drawing No. E 205-TECD-02)

CD Temporary Check Dam, Traversable, Low Profile (See INDOT Standard Drawing No. E 205-TECD-07)

(10) Temporary Seed Mixture and Erosion Control Blanket

(11) Permanent Riprap

Temporary Gravel Construction Entrance, (See INDOT Standard Drawing No. E 205-TECD-12)

Notes:

1. Erosion control blanket shall consist of mulching material applied per INDOT Standard Specifications 621.05. Blanket material application shall be suitable for 3:1 slopes.
2. Temporary pumparound for culvert work shall conform with INDOT RSP 205-R-740.

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NOT FOR CONSTRUCTION

DLZ INDIANA, LLC

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: AMH DRAWN: DPH

CHECKED: FS CHECKED: AMH

INDIANA
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLAN

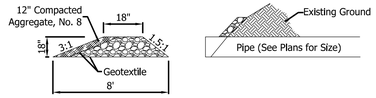
1"=50'	
	DESIGNATION
	2003034
	SHEETS
	63 of 142
CONTRACT	PROJECT
R-43621	2003034

TEMPORARY EROSION CONTROL TABLE

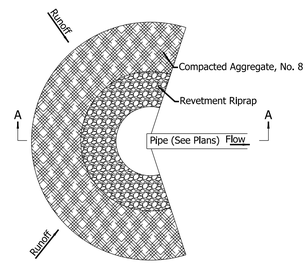
FROM STATION	TO STATION	LOCATION			SILT FENCE	TEMPORARY GEOTEXTILES	TEMPORARY SEDIMENT TRAP	TEMPORARY REVETMENT RIPRAP	TEMPORARY CHECK DAM, LOW PROFILE, TRAVERSABLE	TEMPORARY FILTER STONE	TEMPORARY CHECK DAM, REVETMENT RIPRAP	NO. 2 STONE	TEMPORARY MULCH STABILIZATION (EROSION CONTROL BLANKET)	TEMPORARY SEED	SEDIMENT, REMOVE	TEMPORARY INLET PROTECTION	INLET SOCK PROTECTION	REMARKS
		LEFT	CENTER	RIGHT	LFT	SYS	TONS	TONS	LFT	TONS	TONS	TONS	SYS	LBS	CYS	EACH	LFT	
Line "A"																		
148+50	150+00		X			117.5						100						Construction Entrance
149+94				X											1.5		20	
150+26		X													1.5		20	
150+46				X					13									
151+58		X													1.5		20	
151+74				X					12									
152+24		X													1.5		20	
155+36				X					13									
155+45		X							13									
156+07		X													1.5		20	
156+98		X													1.5		20	
157+08				X											1.5		20	
157+68		X													1.5		20	
159+50				X					13									
160+40		X							13									
161+20				X					12									
161+73		X							13									
162+90				X					12									
163+06		X							12									
164+39		X							13									
164+60				X					13									
165+72		X							13									
166+28		X													1.5		20	
166+30				X					13									
167+81		X							13									
168+00				X					13									
168+55				X											1.5		20	
168+87		X							13									
169+93		X							13									
170+84				X					14									
170+99		X							14									
173+00		X													1.5		20	
173+83				X					13									
173+97		X													1.5		20	
175+41		X							13									
175+73				X					13									
177+37		X							13									
178+01				X					14									
179+33		X							13									
180+23				X					13									
181+29		X							13									
182+45				X					13									
183+25		X							13									
185+21		X							13									
185+30				X											1.5		20	
186+48		X													1.5		20	
187+52		X													1.5		20	
188+23				X					9									
188+90		X													1.5		20	
189+01				X					9									
189+58		X							12									
189+79				X					9									
190+57				X					9									
190+62		X													1.5		20	
191+55		X													1.5		20	
191+77				X											1.5		20	
192+42		X							13									
193+10				X					9									
193+33		X													1.5		20	
193+93		X													1.5		20	
193+22	194+72		X			117.5						100						Construction Entrance
148+50	194+23	X		X									21809	676				
SUBTOTAL:					**0**	**235**	**0**	**0**	**471**	**0**	**0**	**200**	**21809**	**676**	**32**	**0**	**420**	

TEMPORARY EROSION CONTROL TABLE

FROM STATION	TO STATION	LOCATION			SILT FENCE	TEMPORARY GEOTEXTILES	TEMPORARY SEDIMENT TRAP	TEMPORARY REVETMENT RIPRAP	TEMPORARY CHECK DAM, LOW PROFILE, TRAVERSABLE	TEMPORARY FILTER STONE	TEMPORARY CHECK DAM, REVETMENT RIPRAP	NO. 2 STONE	TEMPORARY MULCH STABILIZATION (EROSION CONTROL BLANKET)	TEMPORARY SEED	SEDIMENT, REMOVE	TEMPORARY INLET PROTECTION	INLET SOCK PROTECTION	REMARKS
		LEFT	CENTER	RIGHT	LFT	SYS	TONS	TONS	LFT	TONS	TONS	TONS	SYS	LBS	CYS	EACH	LFT	
Line "PR-A"																		
142+00	143+00		X			117.5						100						Construction Entrance
144+70				X		46				10	40							
144+75				X		28		11		5								Culvert Protection
145+00		X				46				10	40							
146+74		X													1.5	1		
147+15		X													1.5	1		
Line "PR-S1A"																		
300+50	301+50		X			117.5						100						Construction Entrance
302+75				X						10	40							
303+10				X						10	40							
303+50		X				46				10	40							
305+20		X				27		11		5								Culvert Protection
305+25		X				46				10	40							
305+35				X											1.5	1		
305+75				X		46				10	40							
305+95							50											
306+25				X						10	40							
307+85	308+85		X			117.5						100						Construction Entrance
Line "PR-S1A" to "PR-A"																		
305+25	149+00	X			295										3			
Total RAB Area													7070	219				
SUBTOTAL:					**295**	**638**	**50**	**22**	**0**	**90**	**320**	**300**	**7070**	**219**	**8**	**3**	**0**	
TOTAL:					**295**	**873**	**50**	**22**	**471**	**90**	**320**	**500**	**28879**	**895**	**40**	**3**	**420**	



SECTION A-A



PLAN VIEW

SEDIMENT CONTROL ROCK HORSESHOE

DETAIL FOR TEMPORARY CULVERT PROTECTION

1. Contractor shall keep an up-to-date record onsite of any alterations to the Stormwater Pollution Prevention Plan.
2. Contractor shall notify the Hancock County Surveyor's office at least 48 hours to the beginning of construction.
3. The contractor has full responsibility of inspecting the erosions control measures daily basis, at a minimum. Practices need to be inspected weekly, within 24 hours after each storm event over ½ inch and daily during prolonged storm events. Failing practices shall be repaired or replaced immediately.
4. Any sediment tracked out of project area onto public streets must be cleaned up the same day it occurs.
5. Contractor shall submit construction staging plan detailing all vehicle and equipment parking areas, fueling locations, construction trailer placement, and designated concrete truck washout areas.
6. If construction window extends though winter, temporary mulching as specified in Chapter 7 of the Indiana Stormwater Quality Manual shall be required.
7. Temporary seeding shall be installed on any cleared area that will be undisturbed for 7 days or more.
8. It is the responsibility of the contractor to maintain and contain concrete washout areas and staging ares.
9. Contractor is required to provide a spill prevention and containment plan prior to beginning construction.
10. Contractor is required to submit a construction sequence plan to Hancock County Surveyor's office prior to any land distributing activities.

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DLZ

NOT FOR CONSTRUCTION

DLZ INDIANA, LLC

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: AMH DRAWN: DPH

CHECKED: FS CHECKED: AMH

INDIANA DEPARTMENT OF TRANSPORTATION

EROSION CONTROL DETAILS

NONE

DESIGNATION 2003034

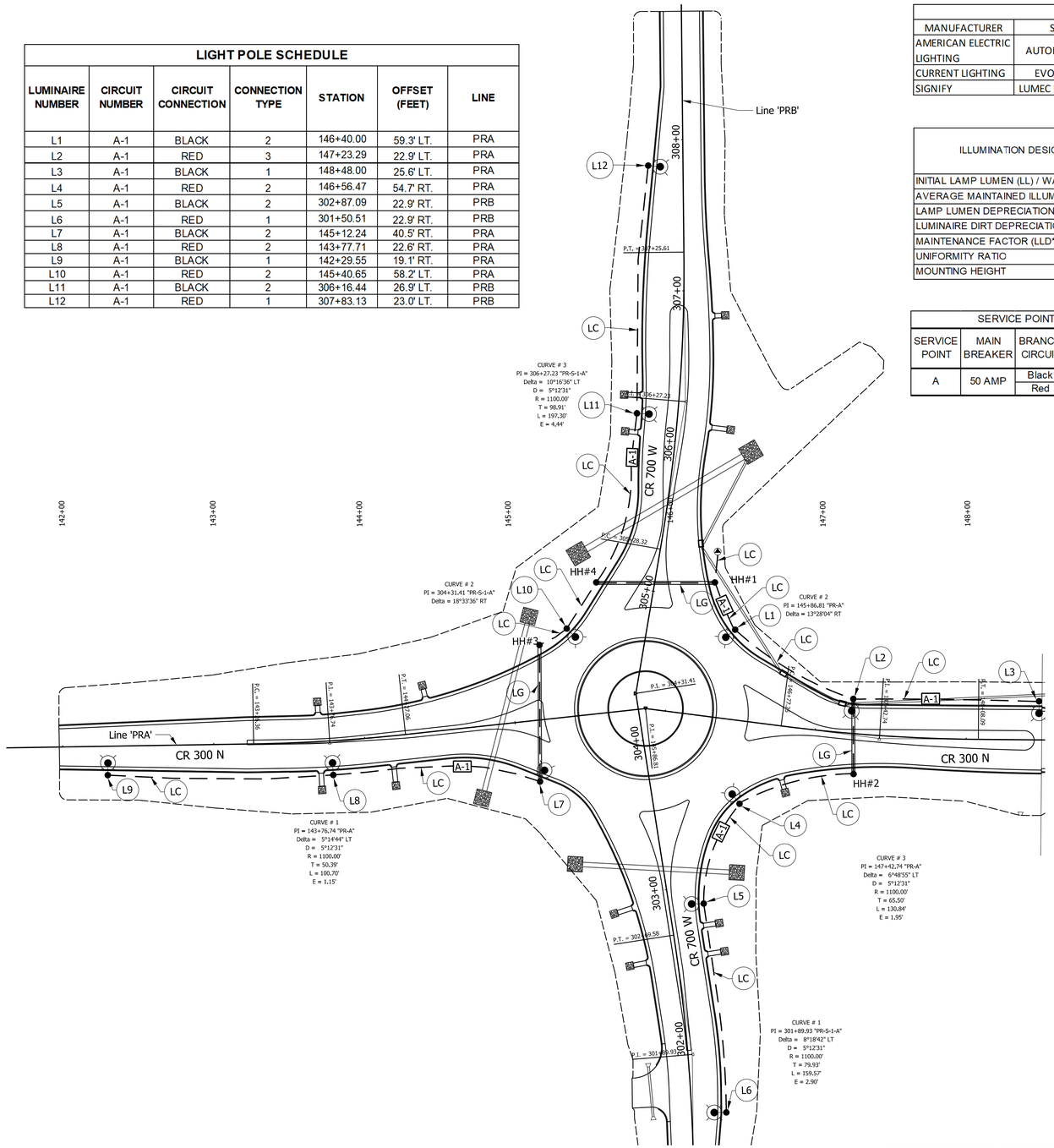
SHEETS 64 of 142

CONTRACT R-43621

PROJECT 2003034

LIGHT POLE SCHEDULE

LUMINAIRE NUMBER	CIRCUIT NUMBER	CIRCUIT CONNECTION	CONNECTION TYPE	STATION	OFFSET (FEET)	LINE
L1	A-1	BLACK	2	146+40.00	59.3' LT.	PRA
L2	A-1	RED	3	147+23.29	22.9' LT.	PRA
L3	A-1	BLACK	1	148+48.00	25.6' LT.	PRA
L4	A-1	RED	2	146+56.47	54.7' RT.	PRA
L5	A-1	BLACK	2	302+87.09	22.9' RT.	PRB
L6	A-1	RED	1	301+50.51	22.9' RT.	PRB
L7	A-1	BLACK	2	145+12.24	40.5' RT.	PRA
L8	A-1	RED	2	143+77.71	22.6' RT.	PRA
L9	A-1	BLACK	1	142+29.55	19.1' RT.	PRA
L10	A-1	RED	2	145+40.65	58.2' LT.	PRA
L11	A-1	BLACK	2	306+16.44	26.9' LT.	PRB
L12	A-1	RED	1	307+83.13	23.0' LT.	PRB



LUMINAIRE SCHEDULE								
MANUFACTURER	SERIES	CATALOG NUMBER	DISTRIBUTION	LAMP(S)	CCT	LUMENS	WATTAGE	PHOTOMETRIC FILE
AMERICAN ELECTRIC LIGHTING	AUTOBAHN ATB0	ATB0-P303-MVOLT-R2-4K-NL-P7-SH	Type II	LED	4000K	15,400	106 W	ATB0 P303 R2 4K.ies
CURRENT LIGHTING	EVOLVE ERLH	ERLH-0-14-B3-40-D-GRAY-A-T	Type II	LED	4000K	14,000	122 W	ERLH_14B340.ies
SIGNIFY	LUMEC ROADFOCUS	RFM-160W48LED-4K-G2-R2M-UNV-DMG-RCD7-PH9-GY3	Type II	LED	4000K	19,200	160 W	IES-File-LUM70011335.ies

ILLUMINATION DESIGN DATA	AMERICAN ELECTRIC AUTOBAHN ATB0	CURRENT LIGHTING EVOLVE ERLH	SIGNIFY LUMEC ROADFOCUS	TARGET ILLUMINAITON
INITIAL LAMP LUMEN (LL) / WATT, LED	15,400 LUM / 106 W	14,000 LUM / 122 W	19,400 LUM / 160 W	ABSOLUTE
AVERAGE MAINTAINED ILLUMINATION (fc)	1.7	1.6	2.2	0.8
LAMP LUMEN DEPRECIATION FACTOR (LLD)	0.96	0.96	0.96	–
LUMINAIRE DIRT DEPRECIATION FACTOR (LDD)	0.87	0.87	1.70	–
MAINTENANCE FACTOR (LLD*LDD)	0.84	0.84	0.84	–
UNIFORMITY RATIO	3.4:1	3.2:1	3.7:1	3.0:1
MOUNTING HEIGHT	30 FT	30 FT	30 FT	–

SERVICE POINT AMP TABLE				
SERVICE POINT	MAIN BREAKER	BRANCH CIRCUIT	COMPUTED AMPS*	BRANCH CIRCUIT BREAKER
A	50 AMP	Black	8.0	20 AMP
		Red	8.0	20 AMP

FOUNDATION SCHEDULE

LOCATION	STATION	OFFSET (FEET)	LINE
HH1	305+12.27	39.3' RT.	PRB
HH2	147+27.49	26.4' RT.	PRA
HH3	145+21.54	49.3' LT.	PRA
HH4	304+99.41	38.0' LT.	PRB
Service Point	305+32.90	37.6' RT.	PRB

LEGEND:

- Proposed Lighting Service Point, Type 1
- Proposed Light Pole, 30' EMH, 8' Mast Arm, Breakaway Base, on New Lighting Foundation
- (L#) Proposed LED Luminaire, Low Lumen, on New Pole and Mast Arm
- (LC) 4 1/C No. 4 Copper Wire, In Plastic Duct in Trench
- (LG) 4 1/C No. 4 Copper Wire, In Plastic Duct in Galvanized Steel Conduit Sleeve, 2"
- Proposed Lighting Handhole
- Lighting Circuit Number
- HH# Handhole Number

NOTES

1. The Latest Indiana Department Of Transportation Standard Specifications And Current Supplements Thereto to be Used With These Plans, Unless Otherwise Noted In Project Plans or Specifications.
2. All Work Shall Be In Conformance With The National Electric Code, Latest Edition Adopted By Indiana, The Electrical Code Amendments, National Safety Code, Local/Municipal Codes And The Authority Having Jurisdiction.
3. Contractor Shall Exercise Caution When Working Near Overhead Power Lines. All Applicable NESC and OSHA Regulations Shall Be Followed.
4. Lighting Service Point Shall Be Type I, 120/240V, With Lighting Circuit Operating at 120V.
5. Poles Shall Be Installed Such That the Mast Arms are Perpendicular to Edge of Pavement.
6. Conduit Required Under Roadway Shall Extend a Minimum of 5' Beyond Edge of Pavement.
7. Foundations to be Installed 4" Above Finished Grade.
8. Design Data Illumination Levels Based on the Following Luminaire Photometric Files:
   AEL Acuity Brands Autobahn ATB0-P303-R2-4K.ies
   Current Lighting Solutions Evolve ERLH_14B340.ies
   Signify Road Focus RFM 160W48LED4K IES-File-LUM70011335.ies
9. An Additional Pole Circuit Wire, XHHW, No. 10 Copper, Standard, 1/C Shall Be Installed for Grounding Luminaires.

4/17/2025
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DLZ

NOT FOR CONSTRUCTION

DLZ INDIANA, LLC

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

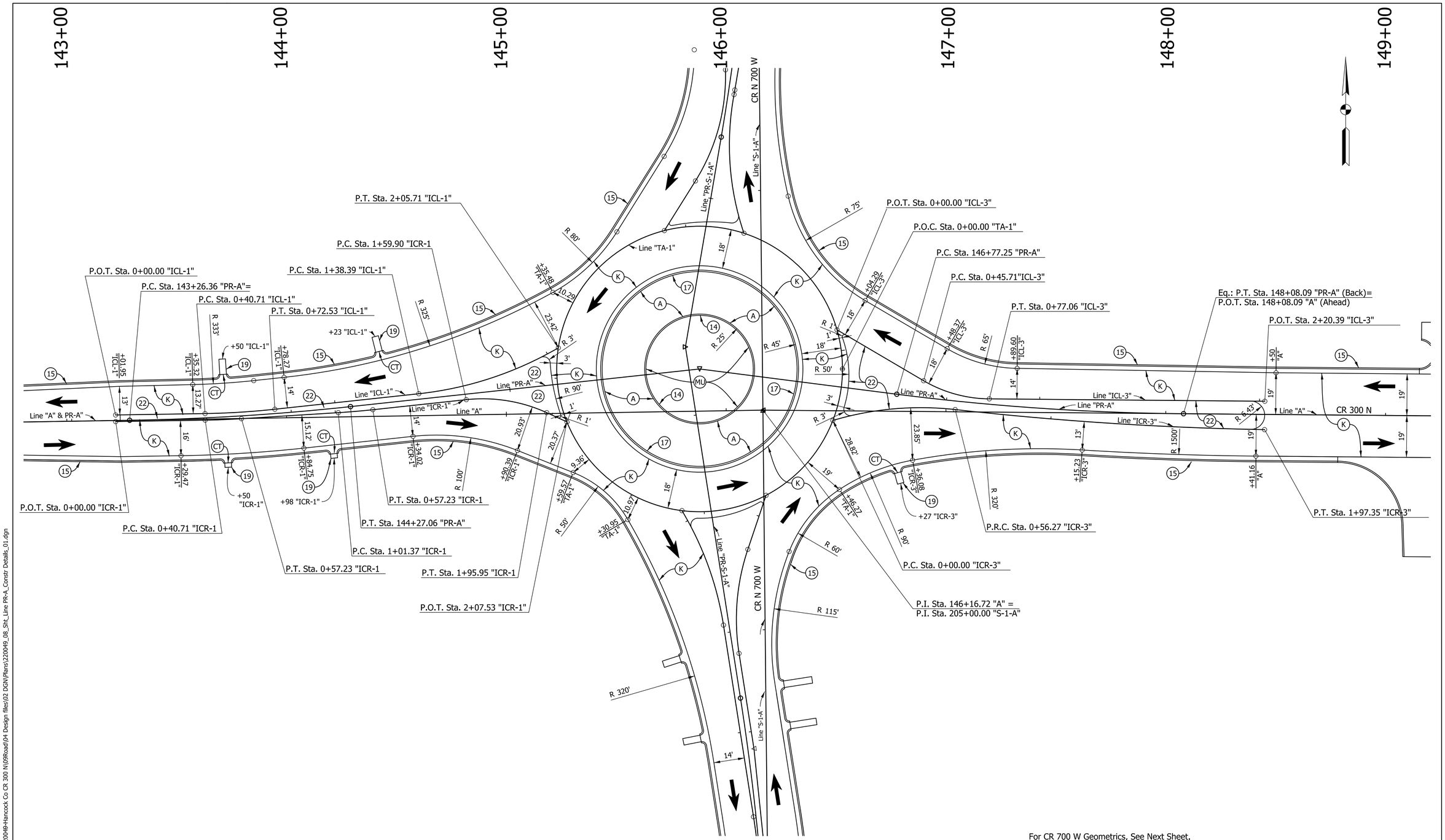
DESIGNED: AMH DRAWN: DPH

CHECKED: FS CHECKED: AMH

INDIANA DEPARTMENT OF TRANSPORTATION

LIGHTING PLAN
CR 300 N & CR 700 W

SCALE	
1"=40'	
	DESIGNATION
	2003034
	SHEETS
	65 of 142
CONTRACT	PROJECT
R-43621	2003034



(A) PCCP, 9-Inch (See Sheet No. 3)	(14) Curb, Integral, Concrete	← Proposed Travel Lane
(CT) Curb Turnout	(15) Curb and Gutter, Concrete, Modified	
(K) QC/QA-HMA Pavement (See Sheet No. 3)	(17) Curb and Gutter, Concrete, Type B, Modified	
	(19) Gutter, Concrete, Type A	
	(22) Center Curb, D, Concrete	

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NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: AMP DATE | DRAWN: JJP DATE

CHECKED: JMB DATE | CHECKED: JMB DATE

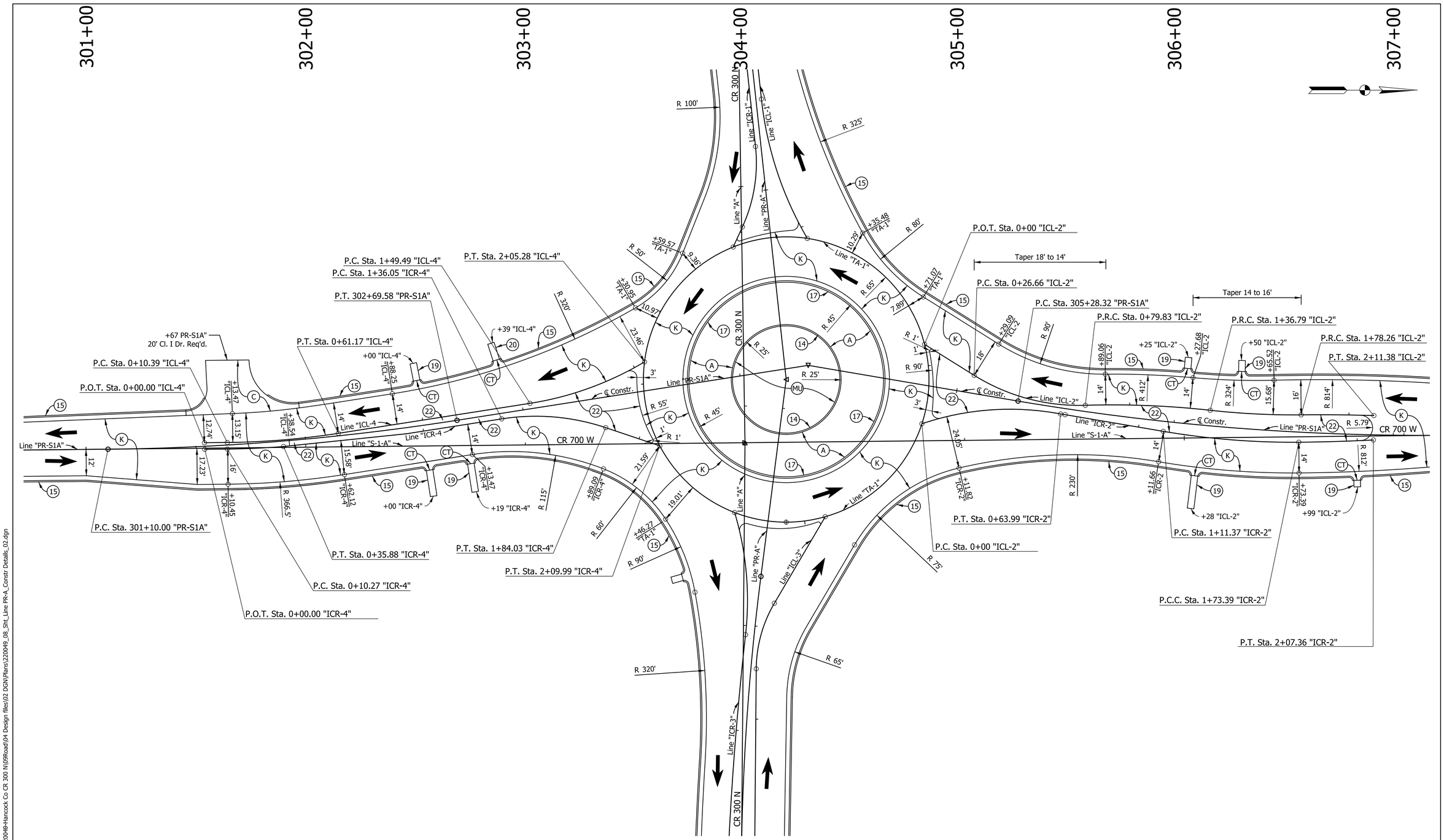
INDIANA
DEPARTMENT OF TRANSPORTATION

ROUNDABOUT CONSTRUCTION DETAIL
LINE "PR-A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N.A.
VERTICAL SCALE	DESIGNATION
N.A.	2003034

SURVEY BOOK	SHEETS
ELECTRONIC	66 of 142
CONTRACT	PROJECT
R-43621	2003034

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Ⓐ	PCCP, 9-Inch (See Sheet No. 3)
Ⓒ	PCCP For Approaches, 6-Inch (See Approach Table)
ⓒⓣ	Curb Turnout
Ⓚ	QC/QA-HMA Pavement (See Sheet No. 3)
⑭	Curb, Integral, Concrete
⑮	Curb and Gutter, Concrete, Modified
⑰	Curb and Gutter, Concrete, Type B, Modified
⑳	Gutter, Concrete, Type A
㉒	Center Curb, D, Concrete

egis

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: AMP DATE | DRAWN: JJP DATE

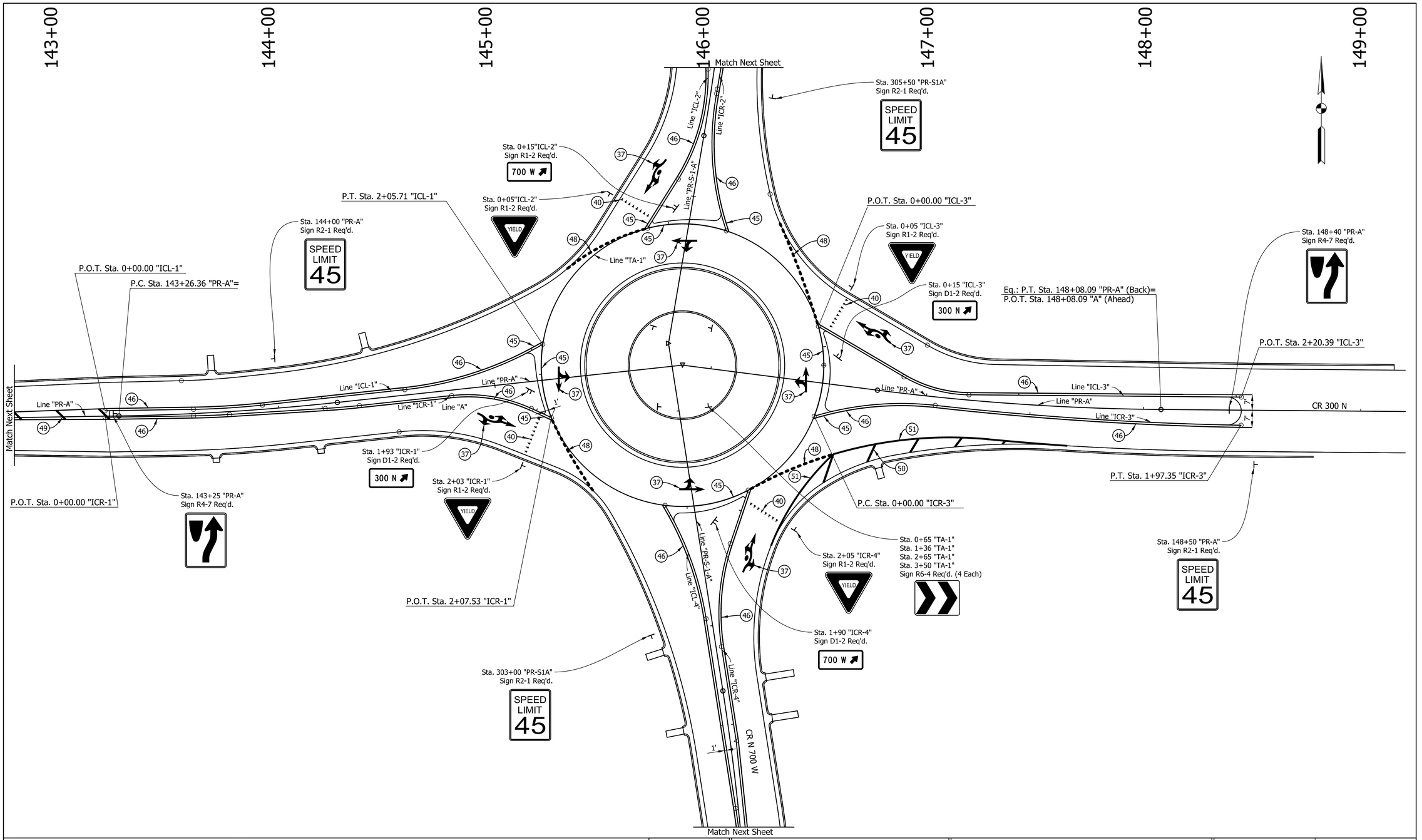
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INDIANA
DEPARTMENT OF TRANSPORTATION

ROUNDABOUT CONSTRUCTION DETAIL
LINE "PR-S1A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N.A.
VERTICAL SCALE	DESIGNATION
N.A.	2003034
SURVEY BOOK	SHEETS
ELECTRONIC	67 of 142
CONTRACT	PROJECT
R-43621	2003034

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(37)	Pavement Message Marking, Thermoplastic, Lane Indication Arrow
(40)	Transverse Marking, Thermoplastic, Yield Line, 27-Inch
(45)	Line Thermoplastic, Solid, White, 6-Inch (2' Line/2' Gap)
(46)	Line Thermoplastic, Solid, Yellow, 6-Inch
(48)	Line Thermoplastic, Dotted, White, 6-Inch
(49)	Transverse Marking, Thermoplastic, Crosshatch Line, Yellow, 12-Inch (20' c-c)
(50)	Transverse Marking, Thermoplastic, Crosshatch Line, White, 12-Inch (20' c-c)
(51)	Line Thermoplastic, Solid, White, 10-Inch

egis

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL
DESIGN ENGINEER DATE

DESIGNED: AMP DATE
DRAWN: JJP DATE
CHECKED: JMB DATE
CHECKED: JMB DATE

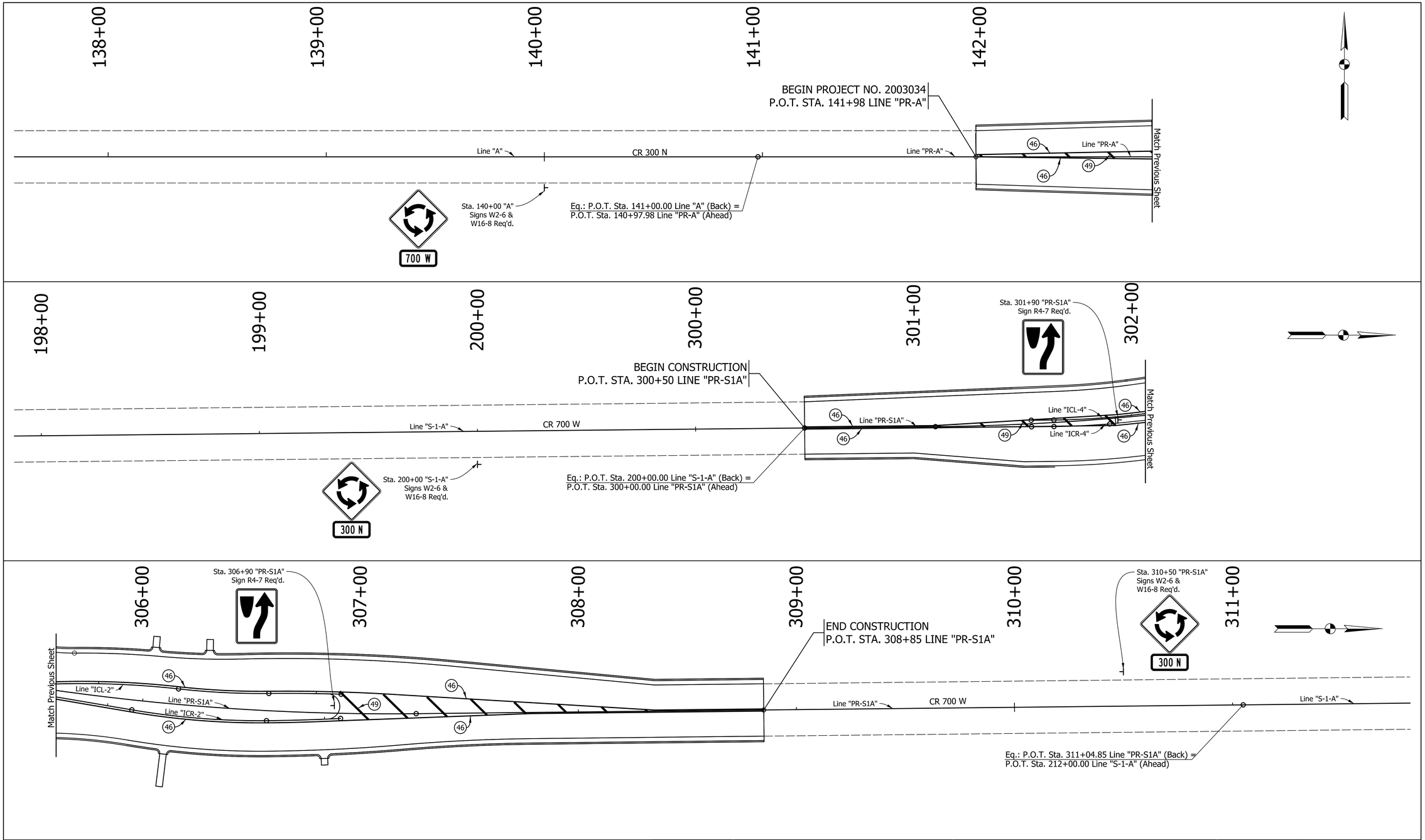
INDIANA
DEPARTMENT OF TRANSPORTATION

ROUNDABOUT
PAVEMENT MARKINGS AND SIGNS DETAIL

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N.A.
VERTICAL SCALE	DESIGNATION
N.A.	2003034

SURVEY BOOK	SHEETS
ELECTRONIC	68 of 142
CONTRACT	PROJECT
R-43621	2003034

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(46) Line Thermoplastic, Solid, Yellow, 6-Inch

(49) Transverse Marking, Thermoplastic, Crosshatch Line, Yellow, 12-Inch (20' c-c)

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RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: AMP DATE | DRAWN: JJP DATE

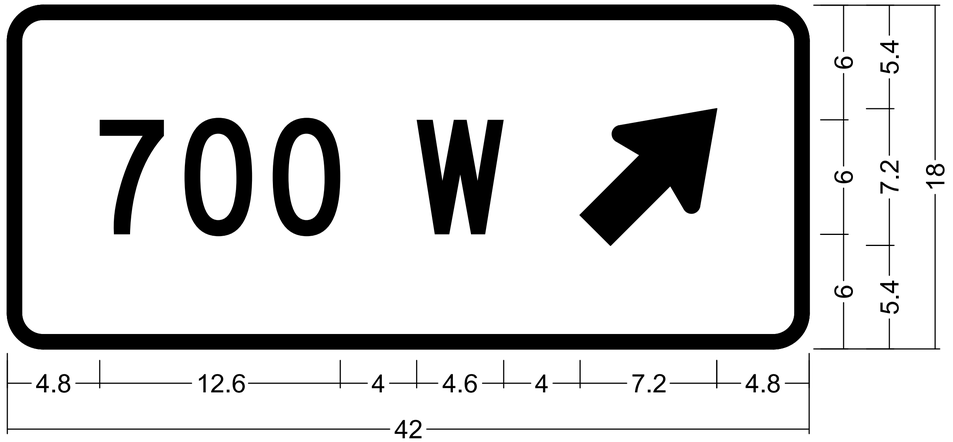
CHECKED: JMB DATE | CHECKED: JMB DATE

INDIANA
DEPARTMENT OF TRANSPORTATION

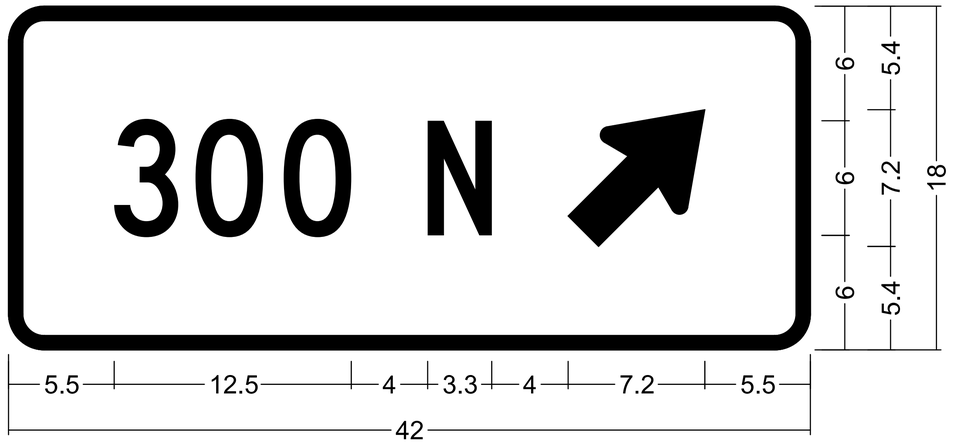
ROUNDABOUT
PAVEMENT MARKINGS AND SIGNS DETAIL

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N.A.
VERTICAL SCALE	DESIGNATION
N.A.	2003034
SURVEY BOOK	SHEETS
ELECTRONIC	69 of 142
CONTRACT	PROJECT
R-43621	2003034

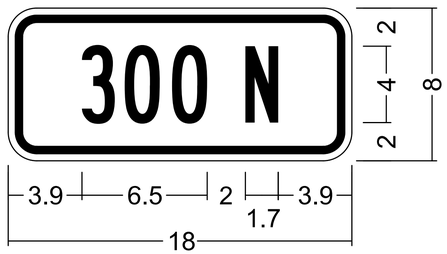
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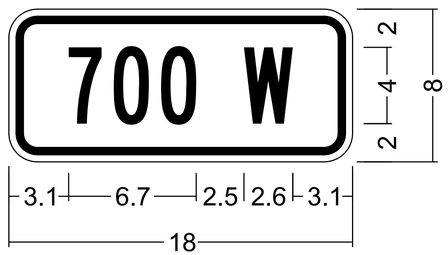
D1-2;
1.9" Radius, 0.8" Border, White on Green;
"700", C 2K; "W", C 2K;
Standard Arrow Custom 9.0" X 6.1" 45°;



D1-2;
1.9" Radius, 0.8" Border, White on Green;
"300", C 2K; "N", C 2K;
Standard Arrow Custom 9.0" X 6.1" 45°;



W16-8_VARx8;
1.5" Radius, 0.4" Border, 0.4" Indent, Black on Yellow;
"300", B 2K; "N", B 2K;



W16-8_VARx8;
1.5" Radius, 0.4" Border, 0.4" Indent, Black on Yellow;
"700", B 2K; "W", B 2K;

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NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: AMP DATE | DRAWN: JJP DATE

CHECKED: JMB DATE | CHECKED: JMB DATE

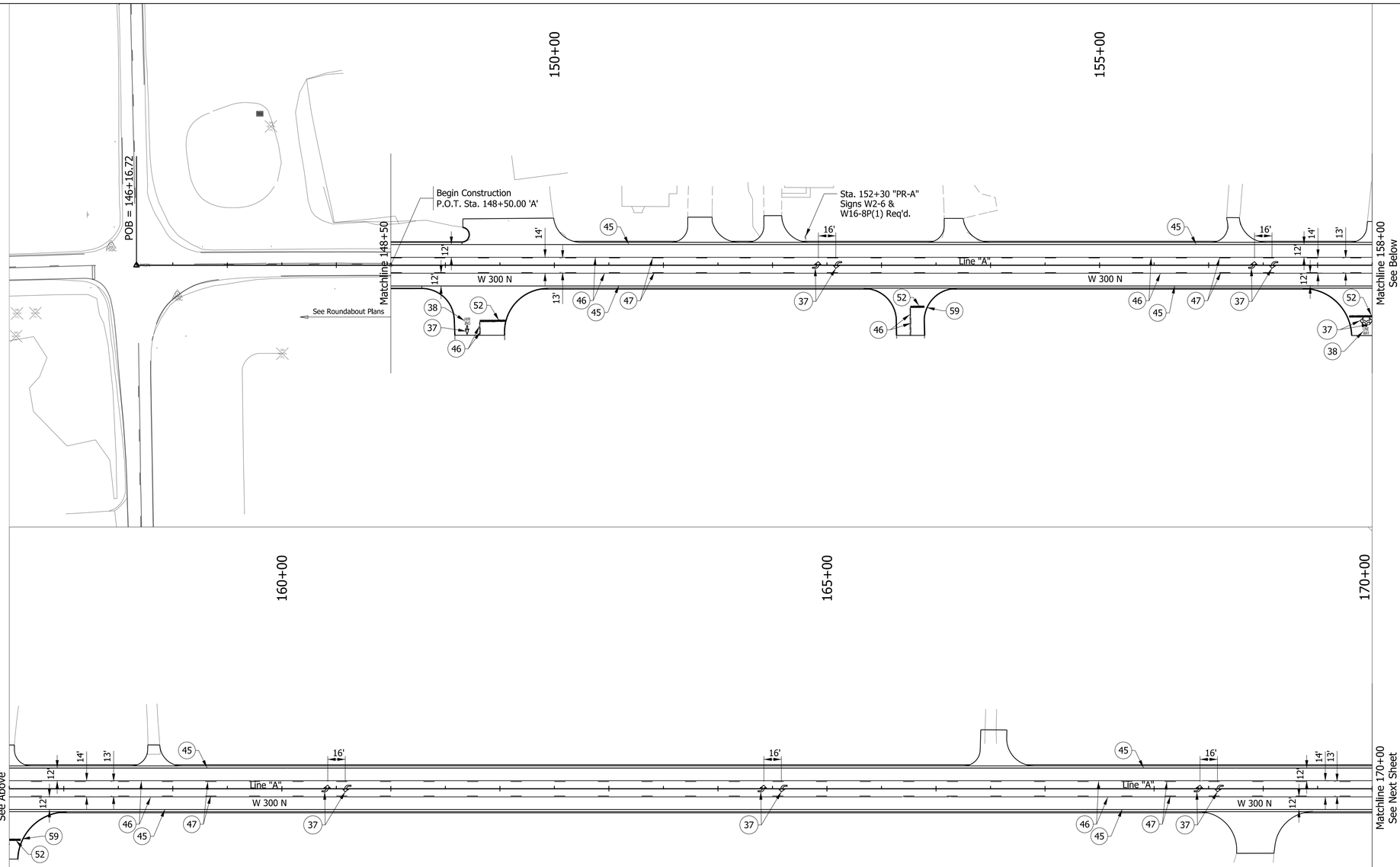
INDIANA
DEPARTMENT OF TRANSPORTATION

ROUNDABOUT
PAVEMENT MARKING AND SIGNS DETAIL

HORIZONTAL SCALE	BRIDGE FILE
N.A.	N.A.
VERTICAL SCALE	DESIGNATION
N.A.	2003034

SURVEY BOOK	SHEETS
ELECTRONIC	70 of 142
CONTRACT	PROJECT
R-43621	2003034

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LEGEND:

- (37) Pavement Message Marking, Lane Indication Arrows
- (38) Pavement Message Marking, "One Way"
- (45) Line, Thermoplastic, Solid, White, 6"
- (46) Line, Thermoplastic, Solid, Yellow, 6"
- (47) Line, Thermoplastic, Broken, Yellow, 6"
- (52) Transverse Marking, Thermoplastic, Stop Line, 24"
- (59) Sign, Sheet, Relocate

DLZ

NOT FOR CONSTRUCTION

DLZ INDIANA, LLC

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: AMH DRAWN: DPH

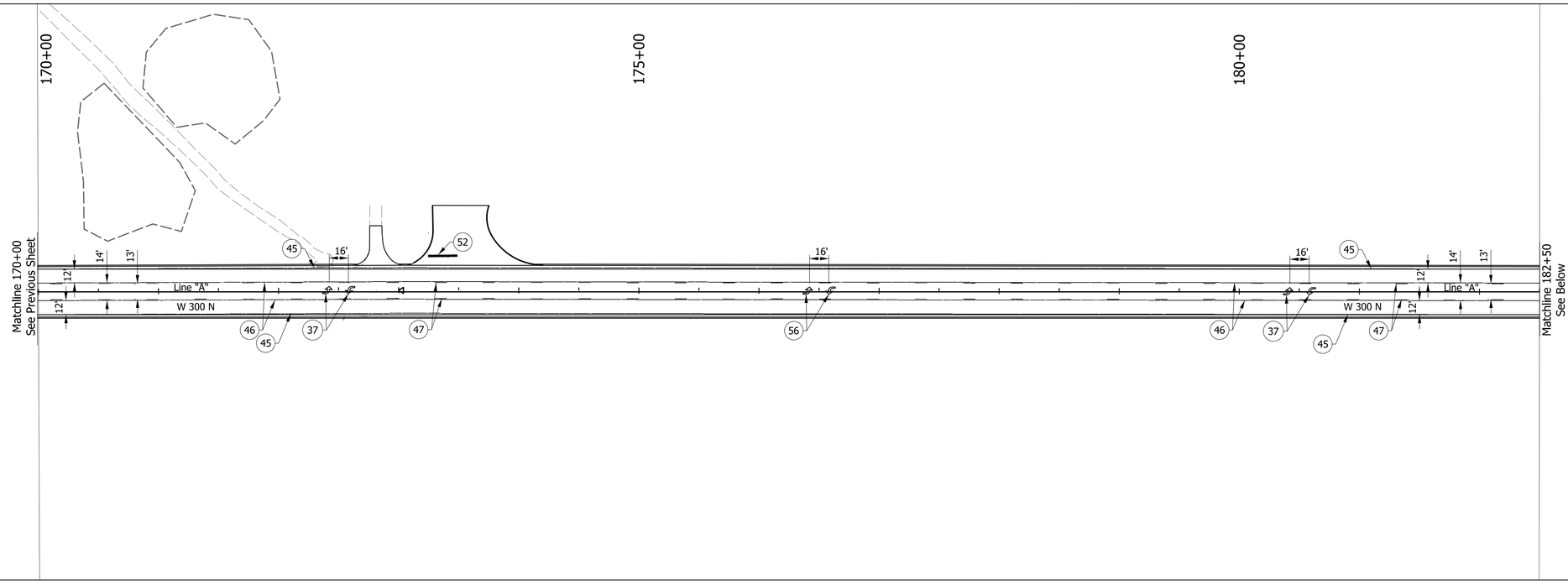
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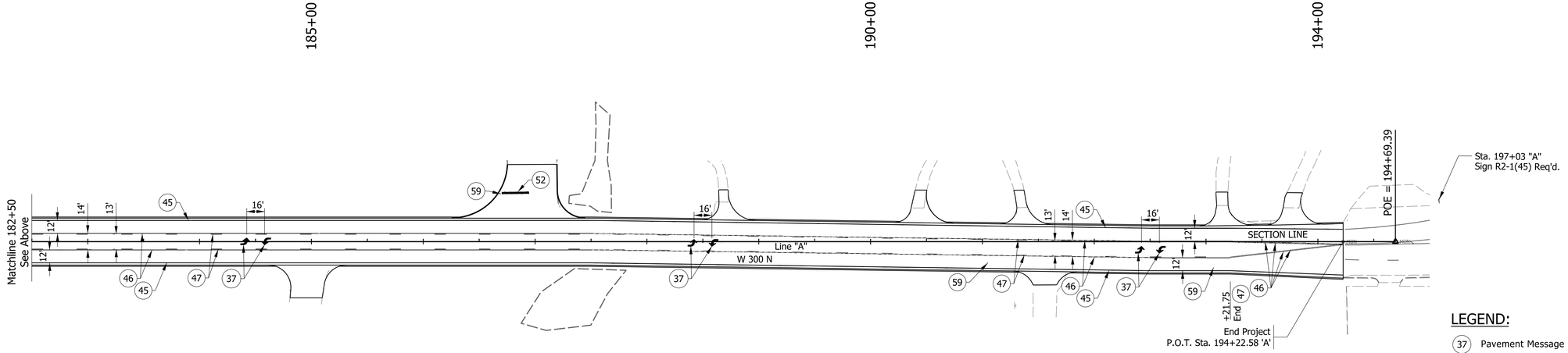
INDIANA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN

1"=50'	
	DESIGNATION
	2003034
	SHEETS
	71 of 142
CONTRACT	PROJECT
R-43621	2003034

4/17/2025
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LEGEND:

37	Pavement Message Marking, Lane Indication Arrows
38	Pavement Message Marking, "One Way"
45	Line, Thermoplastic, Solid, White, 6"
46	Line, Thermoplastic, Solid, Yellow, 6"
47	Line, Thermoplastic, Broken, Yellow, 6"
52	Transverse Marking, Thermoplastic, Stop Line, 24"
59	Sign, Sheet, Relocate

DLZ

NOT FOR CONSTRUCTION

DLZ INDIANA, LLC

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: AMH DRAWN: DPH

CHECKED: FS CHECKED: AMH

INDIANA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN

1"=50'	
	DESIGNATION
	2003034
	SHEETS
	72 of 142
CONTRACT	PROJECT
R-43621	2003034

4/17/2025
X:\Projects\2022\2263\207050 Hancock INDOT CR 301_ConstDocs\CAD\DGN\07 Signing and PM\2070 PM10.dgn

SUMMARY OF BRIDGE QUANTITIES

ITEM	CONCRETE					EXCAVATION, FOUNDATION, UNCLASSFIED	REINF. BARS	REINF. BARS EPOXY COATED	FIELD DRILLED HOLE IN CONCRETE	COMPACTED AGGREGATE NO. 8	STRUCTURE BACKFILL, TYPE 3	RIPRAP, REVETMENT	GEOTEXTILE FOR RIPRAP, TYPE 2B	WATER-PROOFING MEMBRANE TYPE 2	SURFACE SEAL*	BORROW	MULCHED SEEDING, R
	CLASS C	CLASS C	CLASS B		CLASS A												
	SUPERSTR.	SUBSTR.	ABOVE FTG.	IN FTG.	SUBSTR.												
	CYS	CYS	CYS	CYS	CYS	CYS	LBS	LBS	EACH	CYS	CYS	TON	SYS	SFT	SFT	CYS	SYS
ABUTMENT NO.1			12.4	17.4		168	6373		76	36	83	48	184		138	3	19
ABUTMENT NO.2			12.4	17.4		168	6373		76	36	83	48	184		138	3	19
SUPERSTRUCTURE	7.7							4135	46					972			
TOTALS	7.7		24.8	34.8		336	12746	4135	198	72	166	96	368	972	276	6	38

* Estimated Quantity

GUARDRAIL SUMMARY TABLE

APPROXIMATE LOCATION					MGS W-BEAM GUARDRAIL LENGTH							GUARDRAIL FLARE RATE	GUARDRAIL, MGS, STRUCTURE TOP-MOUNTED POST	MGS GUARDRAIL TRANSITION WITH CURB	MGS GUARDRAIL TRANSITION WITHOUT CURB	GUARDRAIL END TREAMENT, TYPE OS	GUARDRAIL TRANSITION TYPE TGB	CURVED W-BEAM GUARDRAIL SYSTEM				GUARDRAIL, W-BEAM, 6 FT 3 IN. SPACING	GUARDRAIL, W-BEAM, STRUCTURE TOP-MOUNTED POSTS	GUARDRAIL END TREATMENT, TYPE OS, 27 3/4 IN.	GUARDRAIL REMOVE	GUARDRAIL RESET	IMPACT ATTENUATOR TYPE ____	IMPACT ATTENUATOR TYPE ____	HAND DIG GUARDRAIL POST HOLES	REMARKS
FROM STATION	TO STATION	LEFT	MEDIAN LEFT	MEDIAN RIGHT	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.	SHOP CURVED AT ____ FT. SPA.	MGS GUARDRAIL LONG SPAN, TYPE 1	MGS GUARDRAIL LONG SPAN, TYPE 2						TERMINAL SYSTEM		CONNECTOR SYSTEM									
						LFT	LFT	LFT	LFT	LFT	EACH	EACH		EACH	EACH	EACH	EACH	EACH	TYPE	EACH	TYPE	EACH	LFT	EACH	EACH	LFT	LFT	EACH	EACH	EACH	
171+50.33 "A"	172+50.33 "A"	X																6	1			50	3	1					1	
170+46.18 "A"	173+46.18 "A"				X	200								2			2													
TOTALS						200								2			2			1		50	3	1					1	

REVISIONS

DATE	ITEM

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NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: RTW | DRAWN: NW

CHECKED: LLS | CHECKED: RTW

INDIANA
DEPARTMENT OF TRANSPORTATION

BRIDGE SUMMARY OF QUANTITIES

HORIZONTAL SCALE	BRIDGE FILE
N/A	
VERTICAL SCALE	DESIGNATION
N/A	2003034
DRAWING NO.	SHEETS
	73 of 142
CONTRACT	PROJECT
R-43621	2003034

PAVEMENT QUANTITIES AND APPROACH TABLE

LOCATION	DESCRIPTION (APPROACH TYPE OR CLASS)	WIDTH	LENGTH	RADII	DISTANCE BEYOND R/W LINE	PCCP FOR APPROACHES		HMA FOR APPROACHES			HMA FOR ROADWAY PAVEMENT				HMA FOR TEMPORARY PAVEMENT			ASPHALT FOR TACK COAT	VOID REDUCING MEMBRANE FOR SMA	JOINT ADHESIVE, INTERMEDIATE	LIQUID ASPHALT SEALANT	PCCP		D-1 CONTRACTION JOINT	COMPACTED AGGREGATE NO. 8		COMPACTED AGGREGATE NO. 53		COMPACTED AGG. SAFETY EDGE & SHOULDER, NO. 53		SUBGRADE TREATMENT, TYPE IBC	SUBGRADE TREATMENT, TYPE II	GEOTEXTILES FOR PAVEMENT, TYPE 2B	DENSE GRADED SUBBASE	GEOGRID, TYPE IB	CURB AND GUTTER, TYPE B, CONCRETE, MODIFIED	CURB, INTEGRAL, CONCRETE	CURB, CONCRETE	CURB AND GUTTER, CONCRETE MODIFIED	CENTER CURB, D, CONCRETE	GUTTER, CONCRETE, TYPE A	REMARKS
											QC/QA-HMA SURFACE 9.5 MM SMA	QC/QA-HMA INTERMEDIATE 19.0 MM	QC/QA-HMA BASE 25.0 MM	QC/QA-HMA INTERMEDIATE, OG 19.0 MM								DEPTH			DEPTH		DEPTH		DEPTH													
		'W'	'L'	'R'		6"	9"	165#/SYD	275#/SYD	770#/SYD	4, 58E 220#/SYD	3, 58E 275#/SYD	3, 58S 440#/SYD	4, 58E 300#/SYD	220#/SYD	495#/SYD	770#/SYD					11"			4.50"		6"		Var.													
		FEET	FEET	FEET	FEET	SYS	SYS	TONS	TONS	TONS	TONS	TONS	TONS	TONS	TONS	TONS	TONS	TONS	LFT	LFT	LFT	SYS	SYS	LFT	CYS	CYS	CYS		TON		SYS	SYS	SYS	SYS	SYS	LFT	LFT	LFT	LFT	LFT	LFT	
CR 300 N (RAB)																																										
STA. 141+98 TO STA. 148+50 "PR-A"											324	405	648	659				3	522	522		489		380	63		695				4599		4160			283	157		1248	401	23	
CR 300 N (Mainline)																																										
STA. 148+50 TO STA. 194+23 "A"											2467	3083	4933	3364				17	14406	14406							7475		3001		24581		22424				727	99			
CR 700 W (RAB)																																										
STA. 300+50 to STA. 308+85 "PR-S1A"											263	328	525	599				3	334	334							496				3518		3015					1429	402	69	
MOT															334	768		1									563		339		4055		4055								
Line "PR-S1A"																																										
STA. 301+67, Lt.	CLASS I DRIVE	20	24	10/20		74																											74		12							
Line "A"																																										
STA. 149+32, Rt.	CLASS IV DRIVE	45.1	45.2	30/40				24	40	96																							269				292						
STA. 149+58, Lt.	CLASS IV DRIVE	83.3	23.9	7/25				18	30	73																							198				220						
STA. 151+33, Lt.	CLASS II DRIVE	22.3	23	15/25		80																											69		13							
STA. 152+00, Lt.	CLASS II DRIVE	16.4	24	15/25	0.5	68																											58		11							
STA. 153+26, Rt.	CLASS IV DRIVE	25.1	43.3	30/30				14	24	57																							156				172						
STA. 153+66, Lt.	CLASS II DRIVE	17.4	21.9	15/25		65																											55		11							
STA. 156+23, Lt.	CLASS II DRIVE	11.6	22.6	15/25				4	7																			13					41									
STA. 157+45, Rt.	CLASS IV DRIVE	26.1	44.4	45/45				19	32	77																							211				234						
STA. 157+50, Lt.	MOD. CLASS II DRIVE	9	19.1	15/15				3	4																			9					26									
STA. 158+83, Lt.	MOD. CLASS II DRIVE	11.7	19.2	15/20				3	6																			11					33									
STA. 166+50, Lt.	CLASS II DRIVE	24	33.1	15/25				9	16																			18					103									
STA. 168+93, Rt.	CLASS IV DRIVE	34.3	38.2	35/35				18	30	71																							196				216						
STA. 172+81, Lt.	CLASS II DRIVE	10.4	33	15/25				5	8																			16					50									
STA. 173+52, Lt.	CLASS IV DRIVE	46.5	29	30/50	20.9			27	45	108																							305				328						
STA. 184+96, Rt.	CLASS IV DRIVE	28.8	29.3	20/20				10	17	40																							108				121						
STA. 186+97, Lt.	CLASS IV DRIVE	43.7	44	50/25	4.1			27	45	107																							301				325						
STA. 188+67, Lt.	CLASS II DRIVE	10.5	27.1	15/25				4	6																			13					39									
STA. 190+42, Lt.	CLASS II DRIVE	10.4	29.3	15/25				5	9																			18					55									
STA. 191+35, Lt.	CLASS II DRIVE	9.1	30.4	15/25				4	7																			14					42									
STA. 191+56, Rt.	CLASS IV DRIVE	21.1	22.2	20/20				4	6	15																							34				44						
STA. 193+15, Lt.	CLASS II DRIVE	10.6	30.1	15/25				5	8																			16					47									
STA. 193+76, Lt.	MOD. CLASS II DRIVE	13.9	28.6	15/20				6	9																			19					59									
TOTAL						287		209	349	644	3054	3816	6106	4622	334	768	0	24	15262	15262		489		380	63		9376		3340		32698	6584	33654	47	1952	283	157	727	2776	803	92	

RIPRAP DITCH AND SODDING SUMMARY TABLE

LOCATION					RIPRAP DITCH			SODDING, NURSERY						
FROM STATION	TO STATION	LEFT	CROSS	RIGHT	RIPRAP, REVETMENT	RIPRAP, UNIFORM	GEOTEXTILE FOR RIPRAP, TYPE 1A	FOR TREE LAWN	FOR DITCHES	FOR MEDIAN	FOR SHOULDER BREAK	SODDING AT BRIDGE CONE	TOTAL SODDING
					TONS	TONS	SYS	SYS	SYS	SYS	SYS	SYS	SYS
Line 'PR-A'													
144+25.00	144+75.00			X	55		85		17				17
144+50.00	145+40.00	X			99		152		30				30
145+40.00	145+75.00	X							48				48
146+20.00	146+75.00			X	61		93		18				18
148+00.00	148+67.00			X	74		114		22				22
169+32.00	170+20.00			X					108				108
172+37.00	172+65.00	X				9	34						
Line 'PR-S1A'													
300+50.00	301+50.00	X							136				136
300+50.00	303+05.00			X					347				347
302+75.00	303+25.00	X			55		85		17				17
303+00.00	303+35.00			X	39		59		12				12
304+65.00	305+20.00	X							75				75
305+20.00	306+25.00	X			116		178		35				35
305+25.00	307+25.00			X	221		339		67				67
305+95.00	N/A			X	122		188		37				37
TOTALS					842	9	1327		969				969

R/W MARKERS

STATION	OFFSET ft	SIDE	EACH
LINE 'A'			
142+74.94	44.04	Rt.	1
143+13.38	50.00	Rt.	1
145+00.34	50.00	Rt.	1
146+67.95	65.00	Rt.	1
147+09.58	38.00	Lt.	1
149+00.00	38.00	Lt.	1
149+00.00	45.00	Lt.	1
156+48.86	45.00	Lt.	1
156+48.94	41.00	Lt.	1
160+12.03	41.00	Lt.	1
160+12.12	45.00	Lt.	1
163+50.00	45.00	Lt.	1
166+36.29	62.09	Lt.	1
166+36.46	55.00	Lt.	1
173+01.36	55.00	Lt.	1
173+01.55	50.00	Lt.	1
177+55.80	50.00	Lt.	1
187+53.29	47.00	Lt.	1
191+44.62	47.00	Lt.	1
194+19.46	44.00	Lt.	1
LINE 'S-1-A'			
201+00.00	40.00	Lt.	1
202+87.02	40.00	Lt.	1
204+15.03	80.15	Lt.	1
205+73.86	45.00	Rt.	1
305+21.34	110.37	Lt.	1
206+41.00	45.00	Rt.	1
206+49.71	51.33	Rt.	1
207+00.82	50.00	Lt.	1
207+16.80	113.25	Rt.	1
207+40.10	148.19	Rt.	1
207+51.75	89.95	Rt.	1
207+75.05	124.90	Rt.	1
207+81.28	37.27	Rt.	1
208+34.35	35.00	Rt.	1
208+34.35	30.00	Rt.	1
TOTAL			**35**

EARTHWORK SUMMARY TABLE

Common Excavation		
LINE 'A' CR 300N Reconstruction (Sta. 148+50.00 to 194+22.58)	14,511	CYS
Roundabout (Sta. 141+98 to 148+50 'A' & Sta. 300+50 to 308+85 'S1A')	5,357	CYS
Additional for Temporary Pavement	1,295	CYS
Additional for Culvert Extension Work	0	CYS
Additional Undercut for Foundation Soil Improvement*	8,175	CYS
Total Common Excavation	29,338	CYS
Fill		
LINE 'A' CR 300N Reconstruction (Sta. 148+50.00 to 194+22.58)	1,304	CYS
Roundabout (Sta. 141+98 to 148+50 'A' & Sta. 300+50 to 308+85 'S1A')	1,174	CYS
Additional for Temporary Pavement	0	CYS
Additional for Culvert Extension Work	6	CYS
Additional Replacement Fill for Foundation Soil Improvement	8,175	CYS
Subtotal Fill	10,659	CYS
Subtotal + 25% Swell	13,324	CYS
Less Usable Common Excavation (Assumed 50% of Total Common Excavation, Excluding Undercut for Foundation Soil Improvement)	10,582	CYS
Total Borrow Required	2,742	CYS
**Chemical Modification, Soils, Cement	24,524	SYS

* Per Geotechnical Recommendation, an additional quantity of common excavation has been added equal to 75% of the total subgrade area to an average depth of 1'.

** Per Geotechnical Recommendation, an additional quantity of Chemical Modification, Soils, Cement has been added equal to 75% of the total subgrade area.

SURVEY MONUMENTS

STATION	OFFSET	EACH			
		Type B	Type C	Type D	Section Corner
LINE 'A'					
146+16.72	0.00				1
173+02.53	0.00				1
LINE 'PR-A'					
141+98.00	0.00	1			
143+26.36	0.00			1	
143+75.74	1.15' Rt.			1	
144+27.26	0.00			1	
145+86.81	0.00		1		
146+77.25	0.00			1	
147+42.74	1.95' Rt.			1	
148+08.09	0.00			1	
LINE 'PR-S1A'					
300+50.00	0.00	1			
301+10.00	0.00	1			
301+89.93	2.90' Rt.			1	
302+69.58	0.00			1	
304+31.41	0.00		1		
305+28.32	0.00			1	
306+27.23	4.44' Rt.			1	
307+25.61	0.00	1			
308+85.00	0.00	1			
TOTALS		5	2	10	2

MAILBOXES

LT./RT.	C/L BOX STATION	ASSEMBLY REQ'D.	
		SINGLE	DOUBLE
	Line 'A'		
LT.	151+14.00	1	
LT.	151+82.00	1	
LT.	153+83.00		1
LT.	159+06.00		1
LT.	166+63.00	1	
LT.	172+66.00	1	
LT.	188+87.00	1	
LT.	191+22.00	1	
RT.	191+27.00		1
LT.	193+30.00	1	
LT.	193+61.00	1	
	TOTAL	8	3

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DLZ INDIANA, LLC

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: AMH DRAWN: DPH

CHECKED: FS CHECKED: AMH

INDIANA DEPARTMENT OF TRANSPORTATION

MISCELLANEOUS TABLES

NONE

DESIGNATION 2003034

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CONTRACT R-43621 PROJECT 2003034

4/18/2025
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SHEET SIGN AND SIGN POST SUMMARY

LINE	STATION	SIDE	CODE/MESSAGE	SIZE IN. X IN.	SIGN SHEET W/LEGEND			SIGN SHEET & SUPPORTS REMOVE	SIGN SHEET RELOCATE	SQUARE POST, TYPE 1, UNREINFORCED ANCHOR BASE			SQUARE POST, TYPE 2, UNREINFORCED ANCHOR BASE			REMARKS
					0.080"	0.100"	0.125"			POST 1	POST 2	TOTAL	POST 1	POST 2	TOTAL	
				EACH	SFT	SFT	SFT	EACH	EACH	LFT	LFT	LFT	LFT	LFT	LFT	
"A"	140+00	Rt.	W2-6	30 x 30	6.25								11.5	11.5	23.0	
			W16-8P(1)	18 x 8	1.00											700 W
"PR-A"	143+25	CL	R4-7	24 x 30	5.00					10.5		10.5				
"PR-A"	144+00	Lt.	R2-1 (45)	24 x 30	5.00					10.5		10.5				
"ICR-1"	1+93	Rt.	D1-2(2)	42 x 18		5.25							9.5	9.5	19.0	300 N
"ICR-1"	2+03	Rt.	R1-2	36 x 36 x 36		4.50				11.0		11.0				
"TA-1"	0+65		R6-4	30 x 24	5.00					10.0		10.0				
"TA-1"	1+36		R6-4	30 x 24	5.00					10.0		10.0				
"TA-1"	2+65		R6-4	30 x 24	5.00					10.0		10.0				
"TA-1"	3+50		R6-4	30 x 24	5.00					10.0		10.0				
"S-1-A"	200+00	Rt.	W2-6	30 x 30	6.25								11.5	11.5	23.0	
			W16-8P(2)	18 x 8	1.00											300 N
"PR-S1A"	301+90	CL	R4-7	24 x 30	5.00					10.5		10.5				
"PR-S1A"	303+00	Lt.	R2-1 (45)	24 x 30	5.00					10.5		10.5				
"ICR-4"	1+90	Lt.	D1-2(1)	42 x 18		5.25							9.5	9.5	19.0	700 W
"ICR-4"	2+05	Rt.	R1-2	36 x 36 x 36		4.50				11.0		11.0				
"ICL-2"	0+05	Lt.	R1-2	36 x 36 x 36		4.50				11.0		11.0				
"ICL-2"	0+15	Rt.	D1-2(1)	42 x 18		5.25							9.5	9.5	19.0	700 W
"PR-S1A"	305+50	Rt.	R2-1 (45)	24 x 30	5.00					10.5		10.5				
"PR-S1A"	306+90	CL	R4-7	24 x 30	5.00					10.5		10.5				
"S-1-A"	310+50	Lt.	W2-6	30 x 30	6.25								11.5	11.5	23.0	
			W16-8P(2)	18 x 8	1.00											300 N
"ICL-3"	0+05	Lt.	R1-2	36 x 36 x 36		4.50				11.0		11.0				
"ICL-3"	0+15	Rt.	D1-2(2)	42 x 18		5.25							9.5	9.5	19.0	300 N
"PR-A"	148+40	CL	R4-7	24 x 30	5.00					10.5		10.5				
"PR-A"	148+50	Rt.	R2-1 (45)	24 x 30	5.00					10.5		10.5				
"PR-A"	152+30	Lt.	W2-6	30 x 30	6.25								11.5	11.5	23.0	
			W16-8P(1)	18 x 8	1.00											700 W
"PR-A"	153+44	Rt.							1	11.0		11.0				RELOCATE SIGN ON NEW POST
"PR-A"	157+65	Rt.							2	11.0		11.0				RELOCATE SIGNS ON NEW POST
"PR-A"	186+63	Lt.							1	11.0		11.0				RELOCATE SIGN ON NEW POST
"PR-A"	191+05	Rt.							2	12.5		12.5				RELOCATE SIGNS ON NEW POST
"PR-A"	193+07	Rt.							1	11.0		11.0				RELOCATE SIGN ON NEW POST
"A"	197+03	Lt.	R2-1 (45)	24 x 30	5.00					10.5		10.5				
TOTALS					**94.00**	**39.00**			**7.00**			**235.00**			**168.00**	

4/17/2025
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RECOMMENDED FOR APPROVAL

DESIGN ENGINEER DATE

DESIGNED: AMH DRAWN: DPH

CHECKED: FS CHECKED: AMH

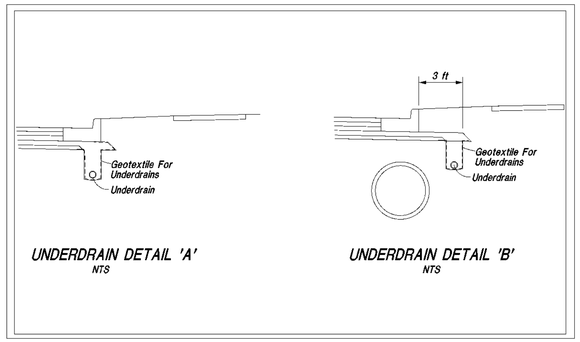
INDIANA
DEPARTMENT OF TRANSPORTATION

SIGNING TABLE

NONE	
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UNDERDRAIN TABLE

UNDERDRAIN PIPE											OUTLET PIPE									OUTLET PROTECTORS						REMARKS
UNDERDRAIN PIPE LIMITS (STA.)	LINE	SIDE	TYPE 4 PIPE, 6-INCH	GEOTEXTILE FOR UNDERDRAINS, TYPE 2A	AGGREGATE FOR UNDERDRAINS	HMA FOR UNDERDRAINS	SPECIAL GRADE	FLOW LINE ELEVATION @ UNDERDRAIN PIPE LIMIT	OUTLET PIPE REQUIRED	CONNECT UNDERDRAIN PIPE TO STR. NO. ___	STRUCTURE INVERT ELEVATION	45 DEG. ELBOWS REQUIRED (1 OR 2)	6-INCH OUTLET PIPE	OUTLET STATION	OUTLET ELEVATION	OUTLET AT OUTLET PROTECTOR NO. ___	DITCH FLOW LINE ELEVATION AT OUTLET PROTECTOR	CONNECT OUTLET PIPE TO STR. NO. ___	STRUCTURE INVERT ELEVATION	B BORROW FOR STRUCTURE BACKFILL	HMA FOR UNDERDRAINS	OUTLET PROTECTO NO. ___	OUTLET PROTECTOR TYPE	Location				
																									OUTSIDE LEFT	MEDIAN LEFT	MEDIAN RIGHT	OUTSIDE RIGHT	
			LFT	SYS	CYS	TONS	%		(Y/N)				LFT							CYS	TONS								
141+98	"PR-A"	Lt.	312	283	28		0.20	852.17	N																				
1+90	"ICL-1"	Lt.						851.41	Y			2	17	1+90	851.31	OP-1	851.30					1	1	X				
141+98	"PR-A"	Rt.	277	251	25		0.20	852.17	N																				
1+55	"ICR-1"	Rt.						851.62	Y			2	17	1+55	851.52	OP-2	850.90					2	1					X	
2+00	"ICL-1"	Lt.	67	61	6		0.87	851.40	N																				
0+00	"ICL-2"	Lt.						850.82	Y			2	17	0+00	850.72	OP-3	849.49					3	1	X					
0+00	"ICL-2"	Lt.	60	54	5		0.20	850.82	Y			2	17	0+00	850.72	OP-3	849.49					3							
0+60	"ICL-2"	Lt.						850.94	N																				
1+70	"ICR-1"	Rt.	108	98	10		0.68	851.68	Y			2	17	1+70	851.58	OP-4	850.40					4	1					X	
1+75	"ICL-4"	Lt.						852.41	N																				
1+65	"ICR-4"	Rt.	970	881	87		0.31	852.49	N			2	17	1+65	852.39	OP-5	851.95					5	1					X	
155+70	"A"	Rt.						855.48	N																				
155+70	"A"	Lt.	850	772	77		0.20	855.79	N																				
0+74	"ICL-3"	Lt.						854.11	N	12	852.14																		
0+74	"ICL-3"	Lt.	52	47	5			852.85	N																				
0+22	"ICL-3"	Lt.						853.50	N	11	851.79	2																	Detail B
0+22	"ICL-3"	Lt.	102	93	9			852.50	N																				
0+50	"ICR-2"	Rt.						852.15	N	17	850.44																		
300+50	"PR-S1A"	Lt.	269	244	24			854.03	N																				
1+65	"ICL-4"	Lt.						852.47	Y			2	17	1+65	852.37	OP-6	851.30					6	1	X					
300+50	"PR-S1A"	Rt.	259	235	23			854.03	N																				
1+55	"ICL-R"	Rt.						852.68	Y			2	17	1+55	852.58	OP-7	851.62					7	1					X	
0+85	"ICR-2"	Rt.	35	32	3		0.20	851.22	N																				
0+50	"ICR-2"	Rt.						851.15	N	17	850.44																		
0+75	"ICL-2"	Lt.	330	300	30		0.28	850.86	Y			2	17	0+75	850.76	OP-8	849.44					8	1	X					
308+85	"PR-S1A"	Lt.						851.77	N																				
1+00	"ICR-2"	Rt.	35	32	3		0.20	850.93	N																				
1+35	"ICR-2"	Rt.						850.86	Y			2	17	1+35	850.76	OP-9	850.10					9	1					X	
1+35	"ICR-2"	Rt.	266	241	24		0.34	850.86	Y			2	17	1+35	850.76	OP-9	850.10					9							
308+85	"PR-S1A"	Rt.						851.77	N																				
155+70	"A"	Lt.	1641	1490	148		0.23	855.48	N																				
172+11	"A"	Lt.						851.76	Y			2	15	172+11	851.61	OP-10	849.78					10	1	X					
172+61	"A"	Lt.	2212	2008	199		0.21	851.70	Y			2	15	172+61	851.60	OP-11	850.82					11	1	X					
194+23	"A"	Lt.						856.35	N																				
155+70	"A"	Rt.	1670	1516	150		0.22	855.48	N																				
172+40	"A"	Rt.						851.82	Y			2	16	172+40	851.60	OP-12	849.90					12	1					X	
172+90	"A"	Rt.	2183	1982	196		0.21	851.70	Y			2	16	172+90	851.60	OP-13	849.28					13	1					X	
194+23	"A"	Rt,						856.35	N																				
TOTALS			**11,698**	**10,620**	**1,052**							**32**	**249**										**13**						



UNDERDRAIN DETAIL 'A'
NTS

UNDERDRAIN DETAIL 'B'
NTS

4/17/2025
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DLZ INDIANA, LLC

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: AMH DRAWN: DPH

CHECKED: FS CHECKED: AMH

INDIANA DEPARTMENT OF TRANSPORTATION

UNDERDRAIN TABLE

NONE	
	DESIGNATION
	2003034
	SHEETS
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CONTRACT	PROJECT
R-43621	2003034

STRUCTURE DATA

STRUCTURE NUMBER	LOCATION					SIZE	PIPE TYPE	DESCRIPTION	LENGTH	VIDEO INSPECTION LENGTH	SKEW	COVER		FLOW LINE		SUMP DEPTH	TOP OF CASTING	SERVICE LIFE	SITE DESIGNATION	pH	BACKFILL METHOD	STRUCTURE BACKFILL TYPE 1	STRUCTURE BACKFILL TYPE 2	FLOWABLE BACKFILL TYPE	FLOWABLE BACKFILL TYPE	GEOTEXTILES FOR RIPRAP TYPE 1A	REVETMENT RIPRAP	SCOUR PROTECTION			CONCRETE, CLASS A, FOR STR.	PIPE, REMOVE	STRUCTURE SUMP DEPTH	PIPE END SECTION	CONCRETE ANCHOR	SAFETY METAL END SECTION		CONNECT TO STR.	CULVERT ASSET ID	REMARKS
	STATION	LEFT	RIGHT	CROSS	OFFSET			MANHOLE, INLET, CATCH BASIN, OR SPECIALTY STRUCTURE AND TYPE				MIN	MAX	UP STREAM	DOWN STREAM													GEOTEXTILES for RIPRAP TYPE 1A	REVETMENT RIPRAP	CLASS I RIPRAP												
					FT	IN.			LFT	LFT		FT	FT	ELEV.	ELEV.	IN.	ELEV.	YRS				CYS	CYS	CYS	CYS	SYS	TON	SYS.	TONS	TONS	CYS	LFT	LFT	EA.	EA.	EA.	SLOPE			
	Line "PR-A"																																							
9	142+95	X						Existing 12" CMP																										40							
10	144+91			X		Min. Area 7.4 Sft.	1		114	114	20	1.0		850.37	849.87			75	N	7	1		101			54	28								2				
	Line "ICL-3"																																							
11	0+22	X				15	2	Inlet C15	100	100		1.0		851.79	850.44			75	N	7	1		25															17		
12	0+77	X				15	2	Inlet C15	40	40		2.0		852.14	851.79			75	N	7	1		15															11		
	Line "PR-A"																																							
12A	148+38		X					Existing 15" RCP						855.37*	852.56*																		21		1					
13	149+00	X			31.0	15	2	Inlet E7	178	178		1.0		853.00	852.14		854.70	75	N	7	1		68													1		12		
	Line "PR-S1A"																																							
14	301+67	X				15	3		32	32		1.0		853.98	853.68			75	N	7	1		3													2				
14A	301+67	X						Existing 12" CMP																									44							
15	303+14			X		Min. Area 7.4 Sft.	1		98	98	12	1.0		851.53	850.87			75	N	7	1		87			54	28								2				
16	303+18		X					Existing 18" CMP																									40							
16A	303+54		X					Existing Manhole																									54							
16B	303+67							Existing Manhole																									52							
16C	147+02							Existing 18" CMP																									41							
	Line "ICR-2"																																							
17	0+50			X		15	2	Inlet C15	60	60		1.0		850.44	849.23			75	N	7	1		15														1				Outlet to Ditch Rt.
	Line "PR-S1A"																																							
18	305+70			X		Min. Area 12.9 Sft.	1		122	122	38	1.0		849.29	848.76			75	N	7	1		170			54	28								2				
18A	306+08		X					Ex. Sanitary Forcemain Manhole																																		Adjust Casting to Grade
18B	308+14		X					Ex. Sanitary Forcemain Manhole																																		Adjust Casting to Grade
	Line "A"																																							
300	149+32		X		33	15	3		125	125		0.2		854.65	854.50			75	NA	7	1	14															2	6:1			
301	149+58	X			31	15	3		111	111		0.0		854.80	854.65	3		75	NA	7	1	10															2	6:1			
302	151+33	X			31	15	3		40	40		0.1		855.20	855.10	3		75	NA	7	1	4															2	6:1			
303	152+00	X			31	15	3		40	40		0.2		855.45	855.35	3		75	NA	7	1	5															2	6:1			
304	156+23	X			35	15	3		25	25		0.2		855.80	855.75	3		75	NA	7	1	3															2	6:1			
305	157+45		X		36	15	3		70	70		0.6		855.65	855.55			75	NA	7	1	11															2	6:1			
306	157+50	X			35	15	3		30	30		0.3		855.75	855.70	3		75	NA	7	1	4															2	6:1			
307	166+53	X			39	15	3		35	35		2		852.75	852.55			75	NA	7	1	12															2	6:1			
307A	168+93		X		38	15	3		75	75		1.1		851.45	851.35			75	NA	7	1	16															2	6:1			
308	172+82	X			41	15	3		34	34		0.7		851.40	851.00			75	NA	7	1	6															2	6:1			
309	173+52	X			36	15	3		80	80		0.8		852.50	851.55			75	NA	7	1	15															2	6:1			
311	184+96		X		38	15	3		60	60		1.2		853.60	853.50			75	NA	7	1	14															2	6:1			
312	186+97	X			35	15	3		80	80		0.3		854.60	854.50			75	NA	7	1	10															2	6:1			
313	188+67	X			33	15	3		38	38		0.2		855.30	855.10			75	NA	7	1	4															2	6:1			
314	190+42	X			30	15	3		38	38		0.7		856.60	856.30			75	NA	7	1	6															2	6:1			
315	191+35	X			28	15	3		34	34		0.4		857.30	857.10			75	NA	7	1	5															2	6:1			
316	191+56		X		37	15	3		40	40		0.0		857.55	857.35	3		75	NA	7	1	4															2	6:1			
317	193+15	X			26	15	3		30	30		0.3		858.25	858.10			75	NA	7	1	4															2	6:1			
318	193+76	X			25	15	3		30	30		0.2		858.55	858.40			75	NA	7	1	3															2	6:1			
400	157+00			X		15	1		68	68		0.4		855.75	855.65			75	NA	7	1	12															2	4:1			
401	187+26			X		Min. Area 1.6 Sft.	1		85	85		1.1		854.40	854.16			75	NA	7	1	16															2	4:1			

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DLZ INDIANA, LLC

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INDIANA
DEPARTMENT OF TRANSPORTATION

STRUCTURE DATA TABLE

NONE	
	DESIGNATION
	2003034
	SHEETS
	77 of 142
CONTRACT	PROJECT
R-43621	2003034

4/17/2025
X:\Projects\2022\2263\207050 Hancock INDOT CR 3101_ConstDocs\CAD\DGN\08 Tables\2070_tb04_StrData.dgn

			STRUCTURE NUMBER																				
			10	**11**	**12**	**13**	**14**	**15**	**17**	**18**	**300**	**301**	**302**	**303**	**304**	**305**	**306**	**307**	**307A**	**308**	**309**	**311**	**312**	**313**
PIPE TYPE / SHAPE			1 / Def.	2 / Cir.	2 / Cir.	2 / Cir.	3 / Cir.	1 / Def.	2 / Cir.	1 / Def.	3 / Cir.	3 / Cir.	3 / Cir.	3 / Cir.	3 / Cir.	3 / Cir.	3 / Cir.	3 / Cir.	3 / Cir.	3 / Cir.	3 / Cir.	3 / Cir.	3 / Cir.	3 / Cir.
SMOOTH PIPE SIZE			M.A. 7.4 sft	15	15	15	15	M.A. 7.4 sft	15	M.A. 12.9 sft	15	15	15	15	15	15	15	15	15	15	15	15	15	15
CORRUGATED PIPE SIZE																								
RCP/RCHEP (S)	CLASS		HE-A	II	II	II	II	HE-A	II	HE-A	II	II	II	II	II	II	II	II	II	II	II	II	II	II
	$D_{0.01}$ RATING		600	1000	1000	1000	1000	600	1000	600	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
NON-REINFORCED CONCRETE PIPE, CLASS 3 (S)				X	X	X			X															
CORRUGATED PE PIPE, TYPE S (S)*																		X						
RIBBED PE PIPE (S)*																								
SMOOTH WALL PE PIPE (S)* / MAXIMUM DR				26	26	26			26									26						
PROFILE WALL PVC PIPE (S)				X	X	X			X									X						
SMOOTH WALL PVC PIPE (S)*				X	X	X			X									X						
VITRIFIED CLAY PIPE, EXTRA STRENGTH (S)				X	X	X			X									X						
CORRUGATED STEEL PIPE / PIPE-ARCH	FULLY BIT. PAVED & LINED (S)	CORR. PROFILE																						
		THICKNESS																						
	ZINC COATED (C)	CORR. PROFILE																						
		THICKNESS																						
	ZINC COATED W/ BPI (C)	CORR. PROFILE																						
		THICKNESS																						
	ALUM. COATED TYPE 2 (C)	CORR. PROFILE																						
		THICKNESS																						
	ALUM. COATED TYPE 2 W/ BPI (C)	CORR. PROFILE																						
		THICKNESS																						
	POLYMER PRECOATED GALVANIZED (C)	CORR. PROFILE																						
		THICKNESS																						
	POLYMER PRECOATED GALVANIZED W/ BPI (C)	CORR. PROFILE																						
		THICKNESS																						
	POLYMER PRECOATED GALVANIZED CORRUGATED STEEL PIPE TYPE 1A (S)	CORR. PROFILE																						
		THICKNESS																						
	FIBER BONDED BITUMINOUS COATED (C)	CORR. PROFILE																						
		THICKNESS																						
	FIBER BONDED BITUMINOUS COATED W/ BPI (C)	CORR. PROFILE																						
		THICKNESS																						
	CORRUGATED ALUM. ALLOY PIPE (C)	CORR. PROFILE																						
		THICKNESS																						
	CORRUGATED ALUM. ALLOY PIPE W/ BPI (C)	CORR. PROFILE																						
		THICKNESS																						
	STR. PLATE ALUMINUM ALLOY PLATE (C)	CORR. PROFILE																						
		THICKNESS																						
	STR. PLATE ALUMINUM ALLOY PLATE W/ CFP (C)	CORR. PROFILE																						
		THICKNESS																						
	STR. PLATE STEEL PIPE (C)	CORR. PROFILE																						
		THICKNESS **																						
	STR. PLATE STEEL PIPE W/ CFP (C)	CORR. PROFILE																						
		THICKNESS **																						

			STRUCTURE NUMBER																					
			314	**315**	**316**	**317**	**318**	**400**	**401**															
PIPE TYPE / SHAPE			3 / Cir.	3 / Cir.	3 / Cir.	3 / Cir.	3 / Cir.	1 / Cir.	1 / Cir.															
SMOOTH PIPE SIZE			15	15	15	15	15	15	15															
CORRUGATED PIPE SIZE																								
RCP/RCHEP (S)	CLASS		II	II	II	II	II	II	II															
	$D_{0.01}$ RATING		1000	1000	1000	1000	1000	1000	1000															
NON-REINFORCED CONCRETE PIPE, CLASS 3 (S)																								
CORRUGATED PE PIPE, TYPE S (S)*																								
RIBBED PE PIPE (S)*																								
SMOOTH WALL PE PIPE (S)* / MAXIMUM DR																								
PROFILE WALL PVC PIPE (S)																								
SMOOTH WALL PVC PIPE (S)*																								
VITRIFIED CLAY PIPE, EXTRA STRENGTH (S)																								
CORRUGATED STEEL PIPE / PIPE-ARCH	FULLY BIT. PAVED & LINED (S)	CORR. PROFILE																						
		THICKNESS																						
	ZINC COATED (C)	CORR. PROFILE																						
		THICKNESS																						
	ZINC COATED W/ BPI (C)	CORR. PROFILE																						
		THICKNESS																						
	ALUM. COATED TYPE 2 (C)	CORR. PROFILE																						
		THICKNESS																						
	ALUM. COATED TYPE 2 W/ BPI (C)	CORR. PROFILE																						
		THICKNESS																						
	POLYMER PRECOATED GALVANIZED (C)	CORR. PROFILE																						
		THICKNESS																						
	POLYMER PRECOATED GALVANIZED W/ BPI (C)	CORR. PROFILE																						
		THICKNESS																						
	POLYMER PRECOATED GALVANIZED CORRUGATED STEEL PIPE TYPE 1A (S)	CORR. PROFILE																						
		THICKNESS																						
	FIBER BONDED BITUMINOUS COATED (C)	CORR. PROFILE																						
		THICKNESS																						
	FIBER BONDED BITUMINOUS COATED W/ BPI (C)	CORR. PROFILE																						
		THICKNESS																						
	CORRUGATED ALUM. ALLOY PIPE (C)	CORR. PROFILE																						
		THICKNESS																						
	CORRUGATED ALUM. ALLOY PIPE W/ BPI (C)	CORR. PROFILE																						
		THICKNESS																						
	STR. PLATE ALUMINUM ALLOY PLATE (C)	CORR. PROFILE																						
		THICKNESS																						
	STR. PLATE ALUMINUM ALLOY PLATE W/ CFP (C)	CORR. PROFILE																						
		THICKNESS																						
	STR. PLATE STEEL PIPE (C)	CORR. PROFILE																						
		THICKNESS **																						
	STR. PLATE STEEL PIPE W/ CFP (C)	CORR. PROFILE																						
		THICKNESS **																						

LEGEND

RCP-	Reinforced Concrete Pipe
RCHEP-	Reinforced Concrete Horizontal Elliptical Pipe
PE-	Polyethylene
DR-	Dimension Ratio
PVC-	Polyvinyl Chloride
BIT-	Bituminous
CORR-	Corrugation
BPI-	Bituminous Paved Invert
ALUM-	Aluminum
STR-	Structural
CFP-	Concrete Field Paving
CIR-	Circular Pipe
DEF-	Deformed Pipe
(S)-	Smooth Pipe Material
(C)-	Corrugated Pipe Material
OK-	Acceptable for Use
(LS)-	Lock Seam Pipe Required

*- Refer to Standard Drawings 715-PHCL-18 and -19 for nominal diameter appropriate for pay item diameter.

**- Tabulated thickness refers to top and side plates. Bottom plates shall be of next greater available thickness.

4/17/2025
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DLZ

NOT FOR CONSTRUCTION

DLZ INDIANA, LLC

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

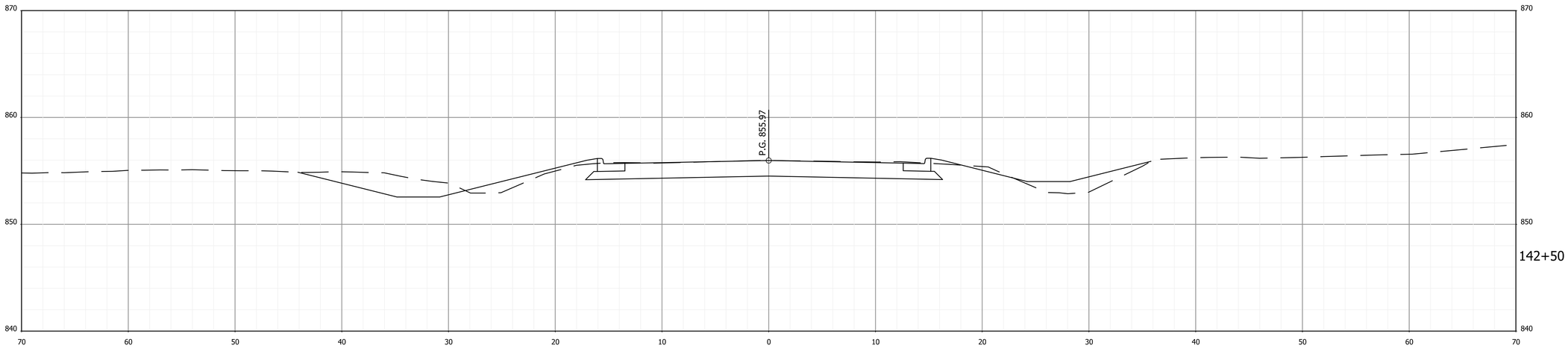
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CHECKED: FS | CHECKED: AMH

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DEPARTMENT OF TRANSPORTATION

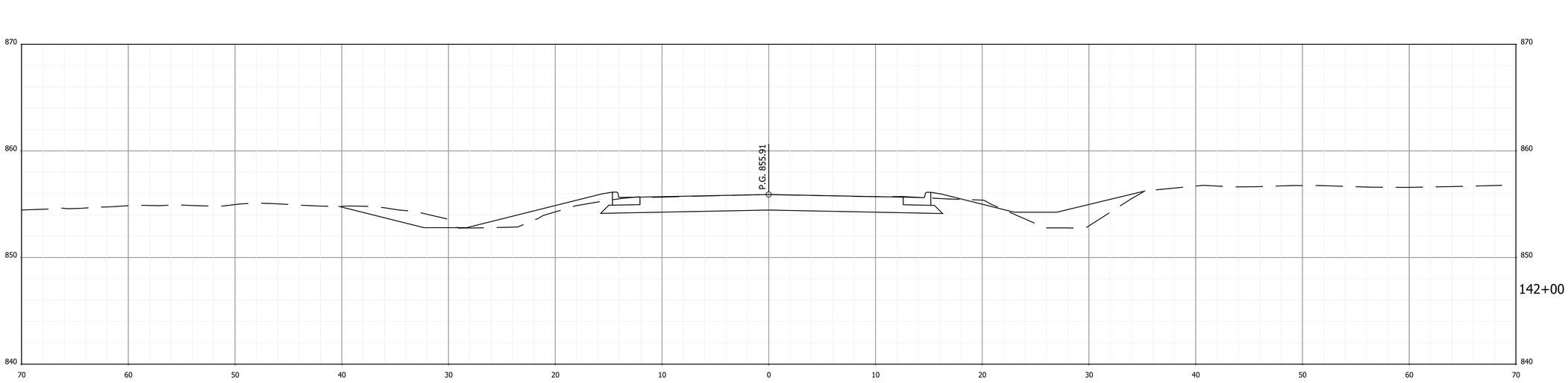
PIPE MATERIAL TABLE

NONE	
	DESIGNATION
	2003034
	SHEETS
	78 of 142
CONTRACT	PROJECT
R-43621	2003034



142+50

Ac = 98 Af = 17
Vc = 155 Vf = 25



142+00

Ac = 69 Af = 10
Vc = 5 Vf = 1

BEGIN PROJECT NO. 2003034
P.O.T. STA. 141+98 LINE "PR-A"
Ac = 69 Af = 10
Vc = 0 Vf = 0

egis

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL

DESIGN ENGINEER DATE

DESIGNED: AMP DRAWN: JJP

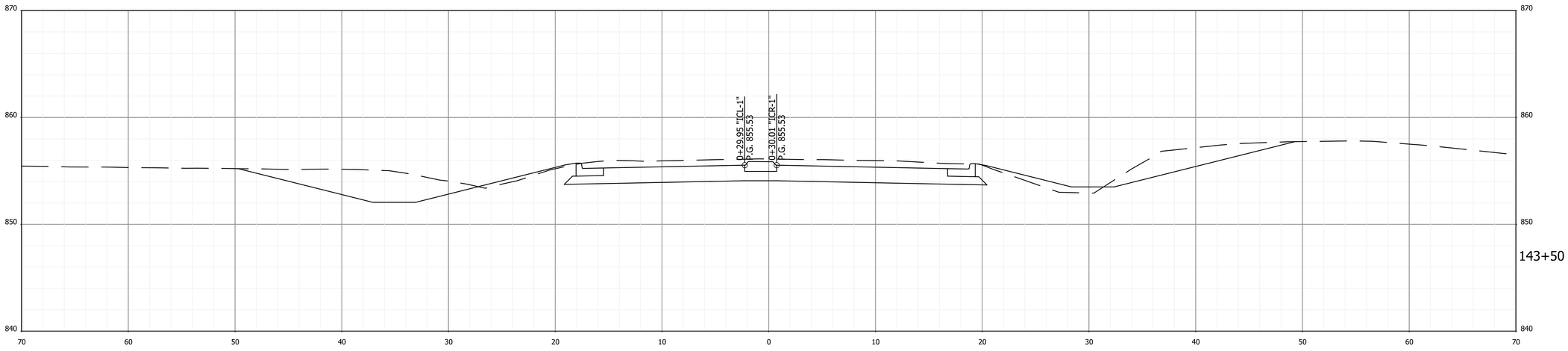
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INDIANA
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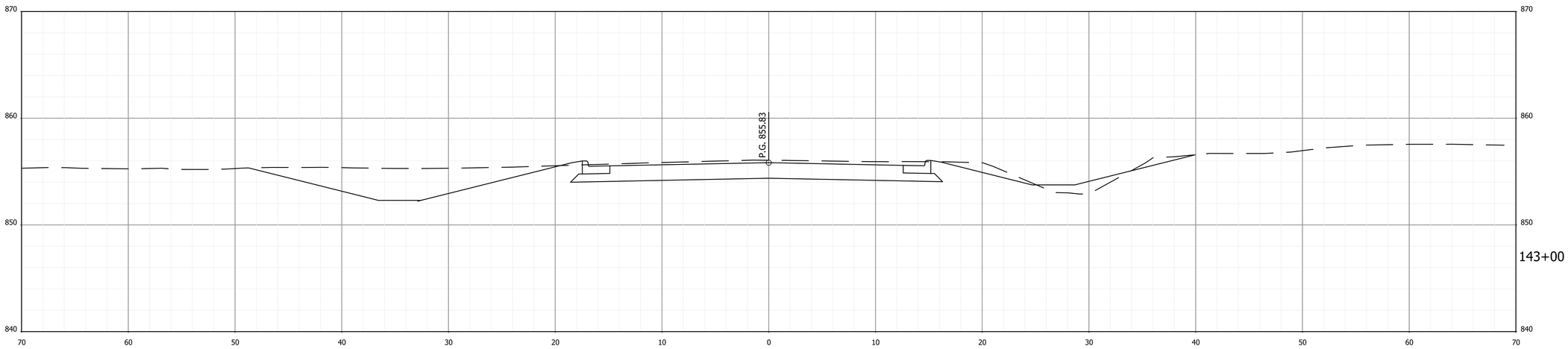
CROSS SECTIONS
STA. 142+00 TO STA. 142+50 "PR-A"

HORIZONTAL SCALE	BRIDGE FILE
1"=5'	N.A.
VERTICAL SCALE	DESIGNATION
1"=5'	2003034
SURVEY BOOK	SHEETS
ELECTRONIC	79 of 142
CONTRACT	PROJECT
R-43621	2003034

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Ac = 137 Af = 8
Vc = 220 Vf = 13



Ac = 101 Af = 6
Vc = 184 Vf = 21

egis

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RECOMMENDED FOR APPROVAL

DESIGN ENGINEER DATE

DESIGNED: AMP DRAWN: JJP

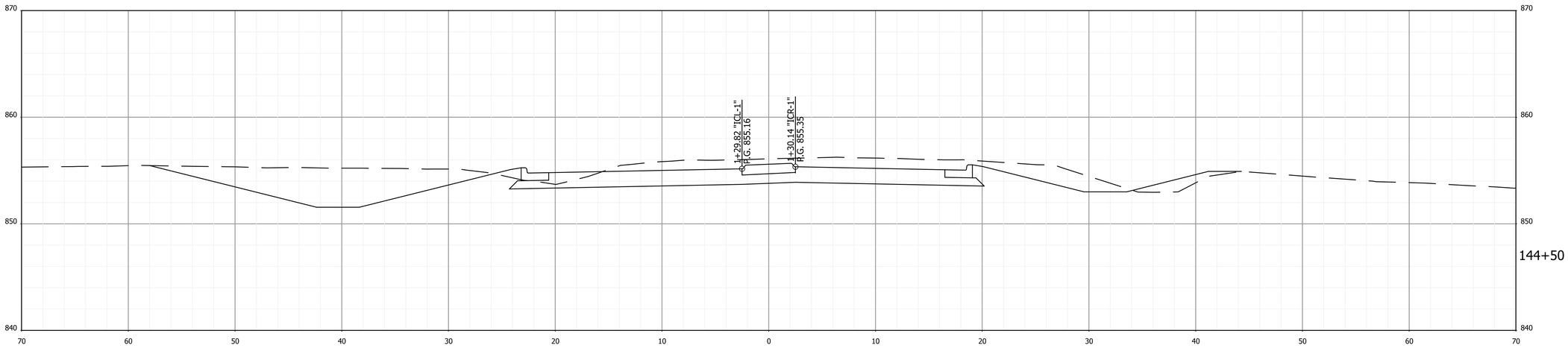
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INDIANA
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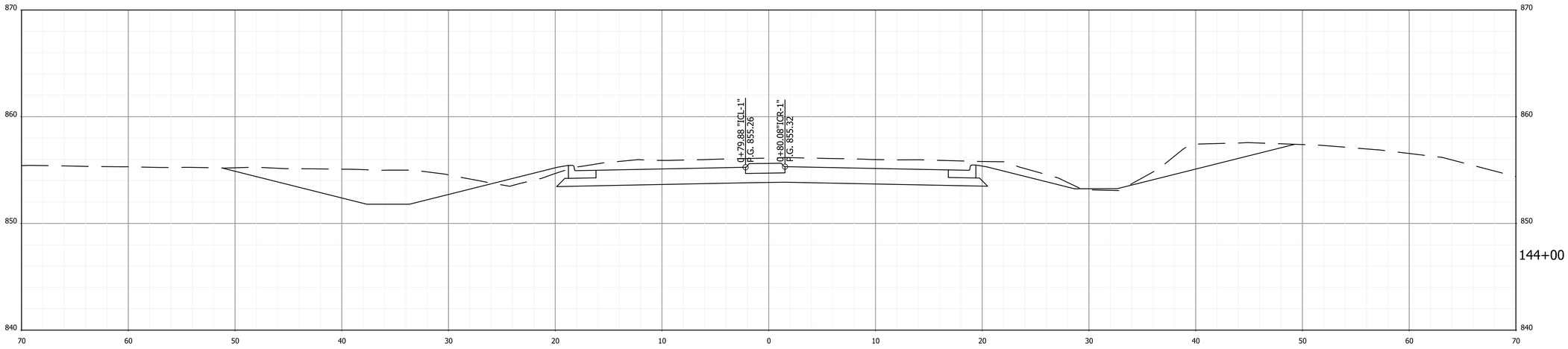
CROSS SECTIONS
STA. 143+00 TO STA. 143+50 "PR-A"

HORIZONTAL SCALE	BRIDGE FILE
1"=5'	N.A.
VERTICAL SCALE	DESIGNATION
1"=5'	2003034
SURVEY BOOK	SHEETS
ELECTRONIC	80 of 142
CONTRACT	PROJECT
R-43621	2003034

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Ac = 172 Af = 8
Vc = 308 Vf = 11



Ac = 161 Af = 4
Vc = 276 Vf = 11

egis

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL

DESIGN ENGINEER DATE

DESIGNED: AMP DRAWN: JJP

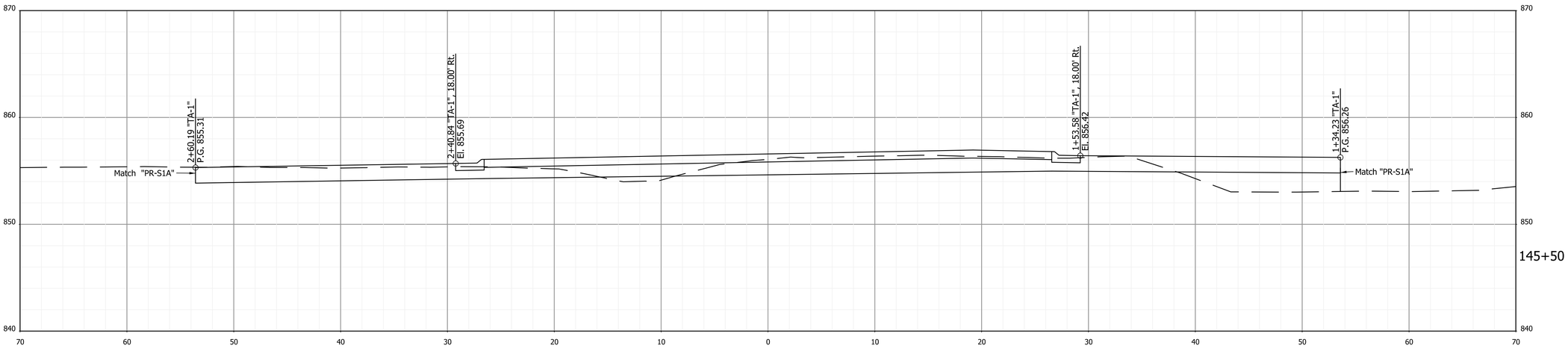
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INDIANA
DEPARTMENT OF TRANSPORTATION

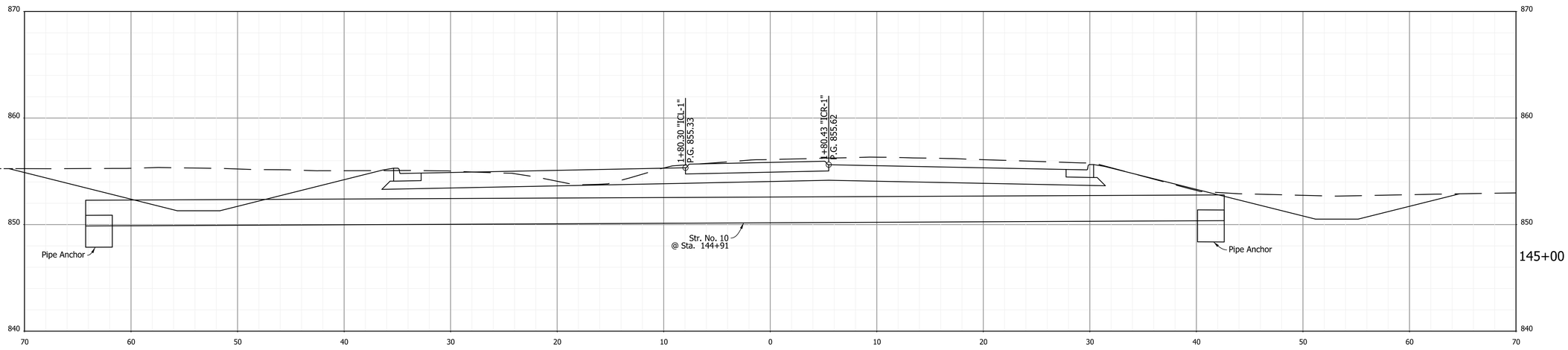
CROSS SECTIONS
STA. 144+00 TO STA. 144+50 "PR-A"

HORIZONTAL SCALE	BRIDGE FILE
1"=5'	N.A.
VERTICAL SCALE	DESIGNATION
1"=5'	2003034
SURVEY BOOK	SHEETS
ELECTRONIC	81 of 142
CONTRACT	PROJECT
R-43621	2003034

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Ac = 104 Af = 26
Vc = 297 Vf = 36



Ac = 217 Af = 13
Vc = 360 Vf = 19

egis

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL

DESIGN ENGINEER DATE

DESIGNED: AMP DRAWN: JJP

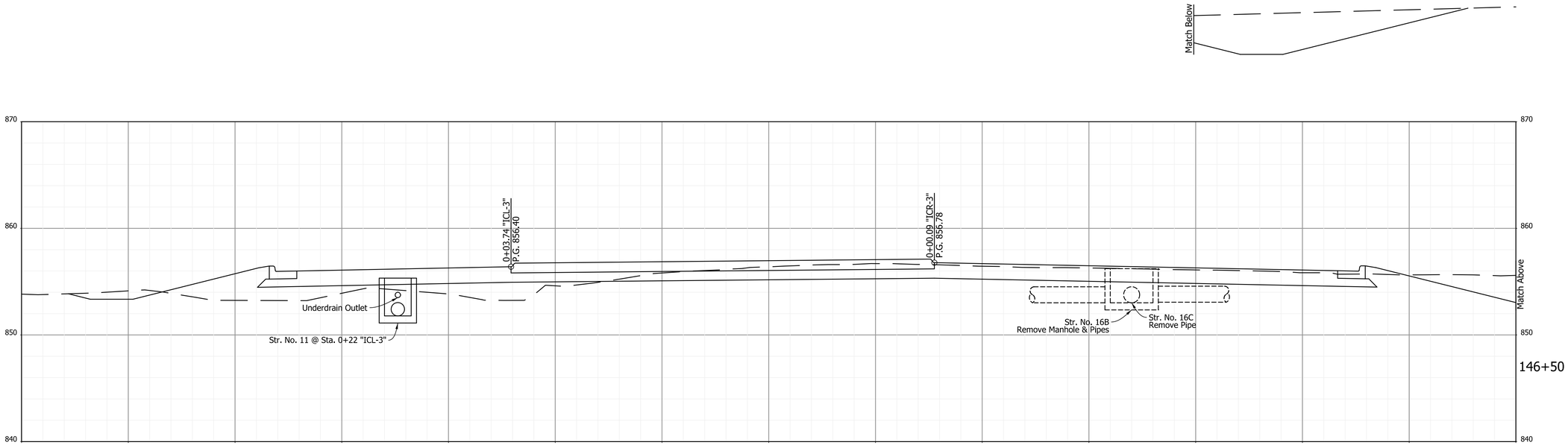
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INDIANA
DEPARTMENT OF TRANSPORTATION

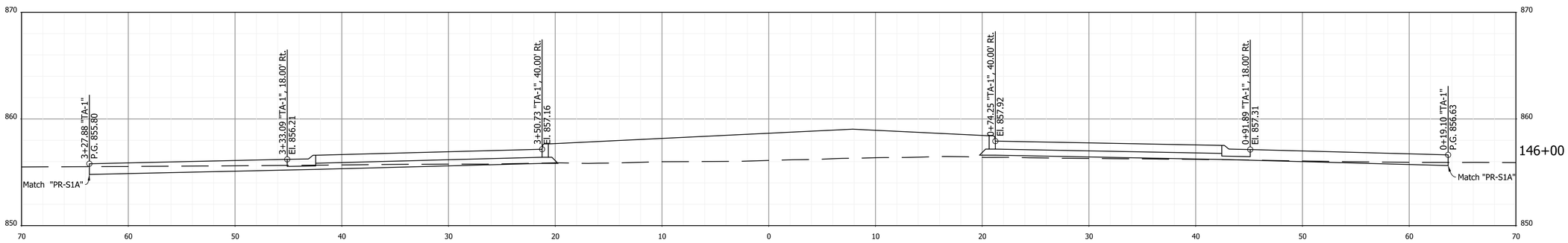
CROSS SECTIONS
STA. 145+00 TO STA. 145+50 "PR-A"

HORIZONTAL SCALE	BRIDGE FILE
1"=5'	N.A.
VERTICAL SCALE	DESIGNATION
1"=5'	2003034
SURVEY BOOK	SHEETS
ELECTRONIC	82 of 142
CONTRACT	PROJECT
R-43621	2003034

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Ac = 163 Af = 48
Vc = 168 Vf = 135



Ac = 18 Af = 98
Vc = 113 Vf = 115

egis

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL

DESIGN ENGINEER DATE

DESIGNED: AMP DRAWN: JJP

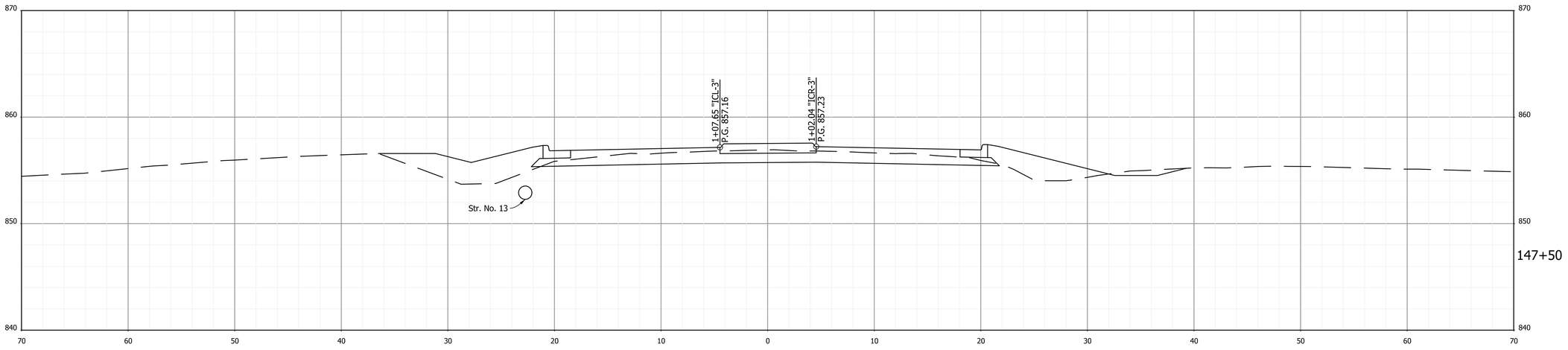
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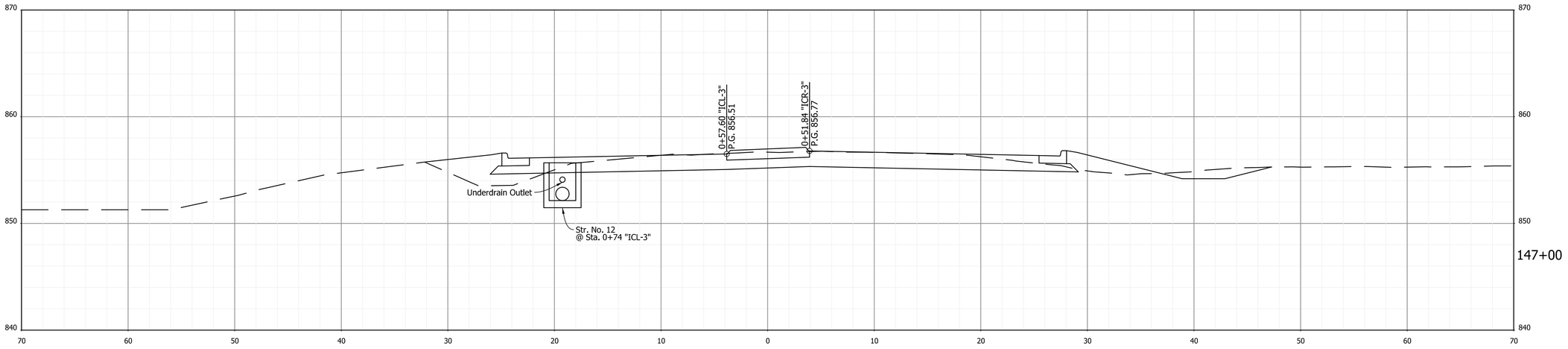
CROSS SECTIONS
STA. 146+00 TO STA. 146+50 "PR-A"

HORIZONTAL SCALE	BRIDGE FILE
1"=5'	N.A.
VERTICAL SCALE	DESIGNATION
1"=5'	2003034
SURVEY BOOK	SHEETS
ELECTRONIC	83 of 142
CONTRACT	PROJECT
R-43621	2003034

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Ac = 42 Af = 45
Vc = 101 Vf = 65



Ac = 67 Af = 25
Vc = 213 Vf = 68

egis

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL

DESIGN ENGINEER DATE

DESIGNED: AMP DRAWN: JJP

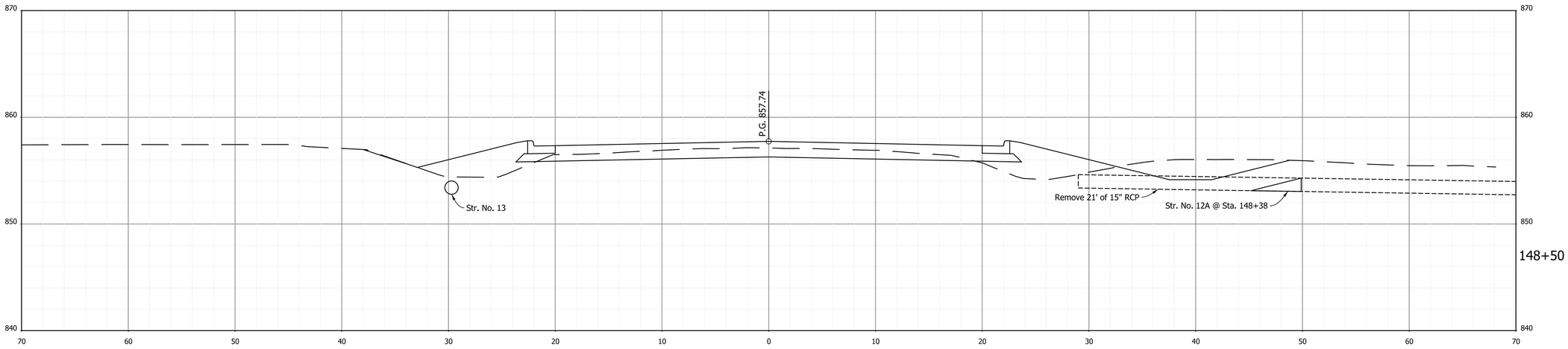
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INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
STA. 147+00 TO STA. 147+50 "PR-A"

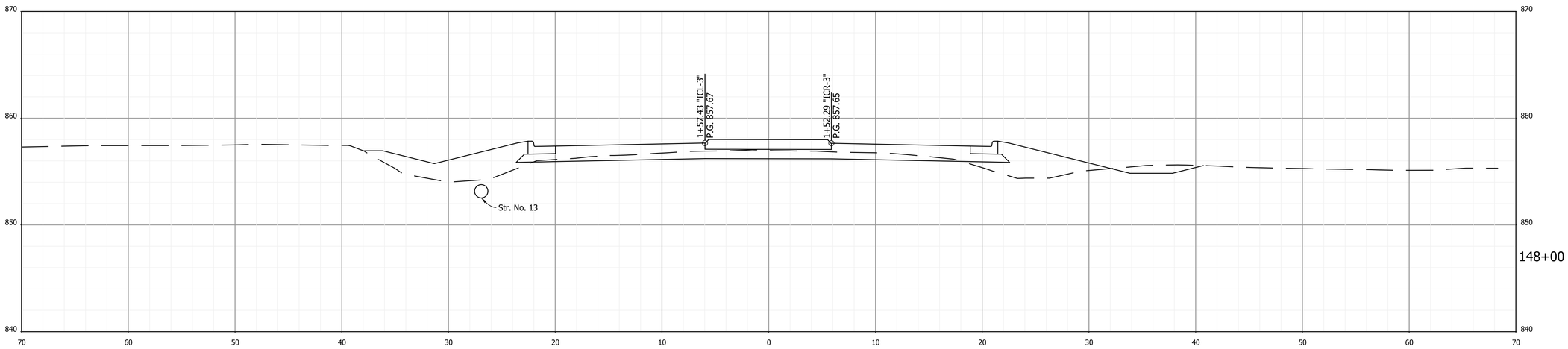
HORIZONTAL SCALE	BRIDGE FILE
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VERTICAL SCALE	DESIGNATION
1"=5'	2003034
SURVEY BOOK	SHEETS
ELECTRONIC	84 of 142
CONTRACT	PROJECT
R-43621	2003034

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148+50

Ac = 50 Af = 42
Vc = 71 Vf = 82



148+00

Ac = 27 Af = 47
Vc = 64 Vf = 85

egis

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RECOMMENDED FOR APPROVAL

DESIGN ENGINEER DATE

DESIGNED: AMP DRAWN: JJP

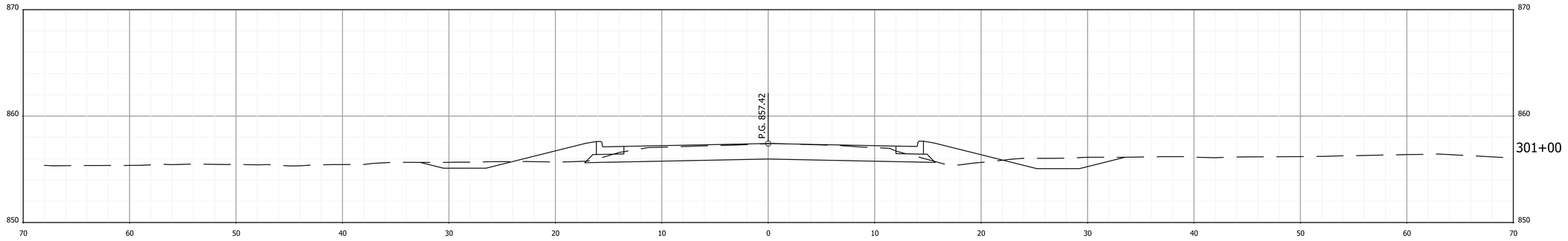
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DEPARTMENT OF TRANSPORTATION

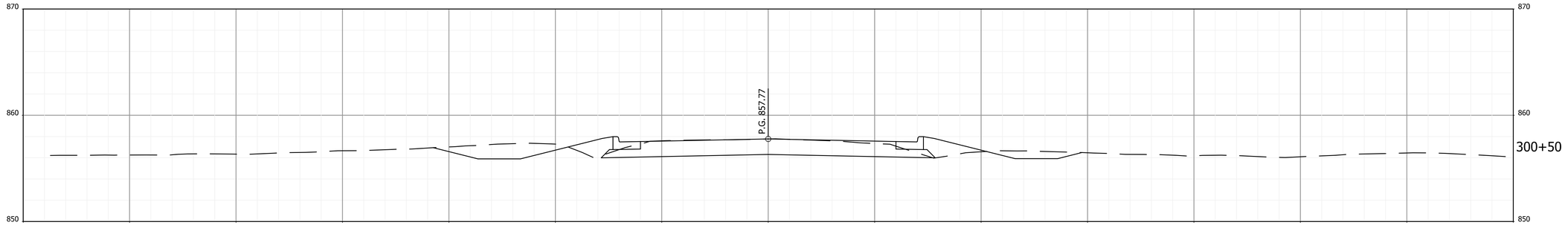
CROSS SECTIONS
STA. 148+00 TO STA. 148+50 "PR-A"

HORIZONTAL SCALE	BRIDGE FILE
1"=5'	N.A.
VERTICAL SCALE	DESIGNATION
1"=5'	2003034
SURVEY BOOK	SHEETS
ELECTRONIC	85 of 142
CONTRACT	PROJECT
R-43621	2003034

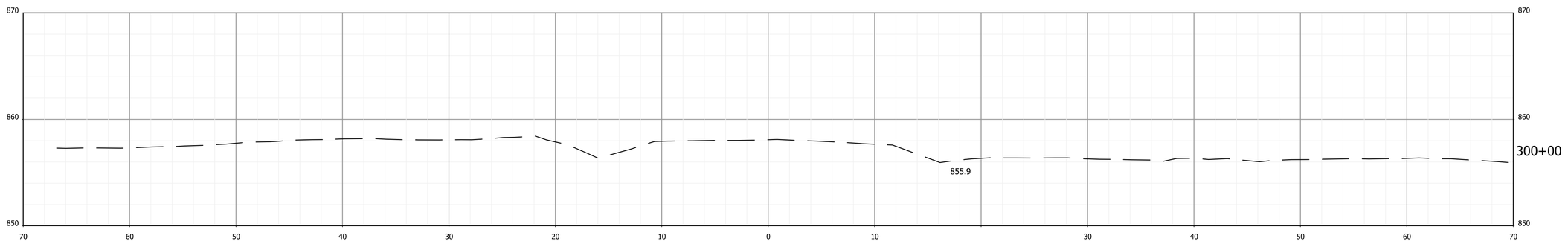
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Ac = 50 Af = 16
Vc = 97 Vf = 24



BEGIN CONSTRUCTION
P.O.T. STA. 300+50 LINE "PR-S1A"
Ac = 55 Af = 10
Vc = 0 Vf = 0



egis

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____
DESIGN ENGINEER DATE

DESIGNED: AMP DRAWN: JJP
CHECKED: JMB CHECKED: JMB

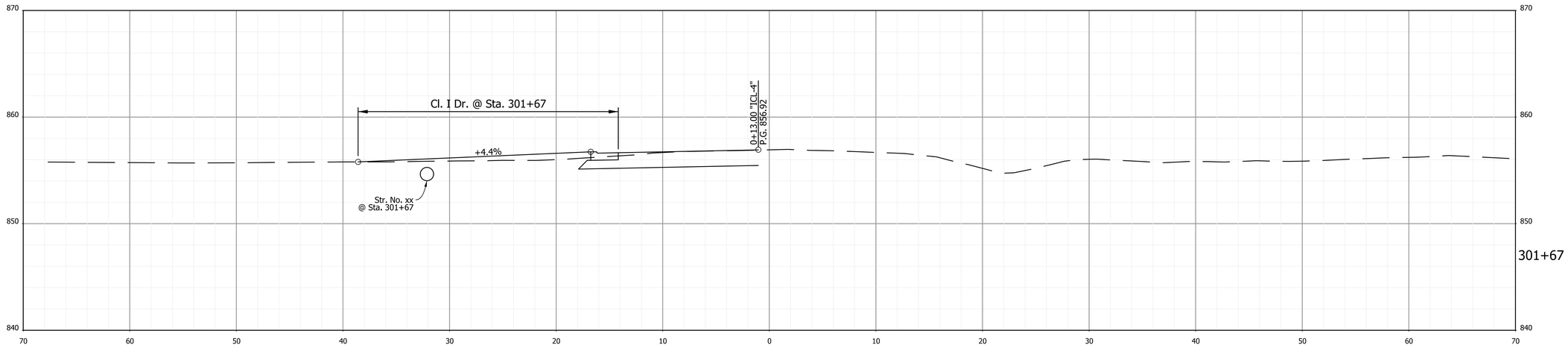
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DEPARTMENT OF TRANSPORTATION

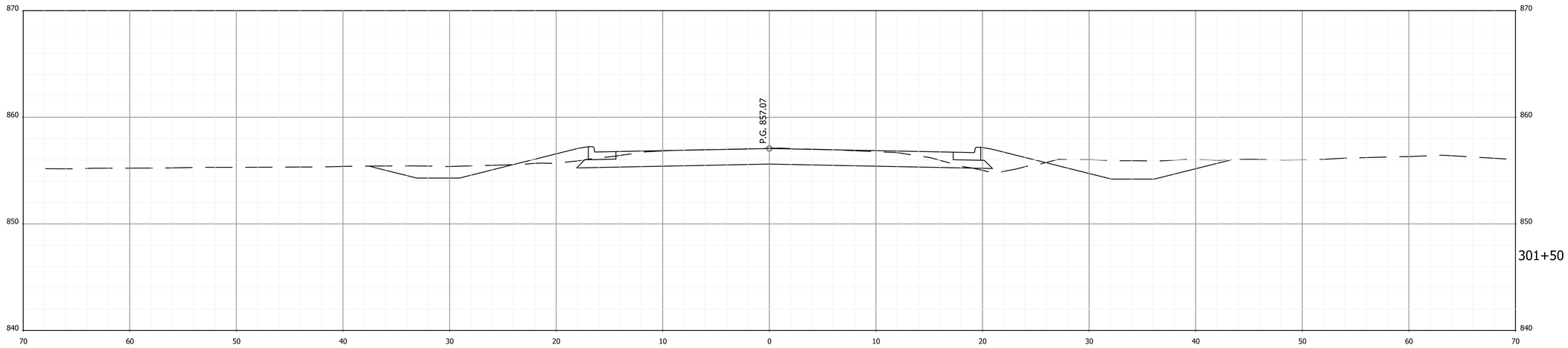
CROSS SECTIONS
STA. 300+00 TO STA. 301+00 "PR-S-1-A"

HORIZONTAL SCALE	BRIDGE FILE
1"=5'	N.A.
VERTICAL SCALE	DESIGNATION
1"=5'	2003034

SURVEY BOOK	SHEETS
ELECTRONIC	86 of 142
CONTRACT	PROJECT
R-43621	2003034

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Ac = 75 Af = 13
Vc = 116 Vf = 27

egis

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____
DESIGN ENGINEER DATE

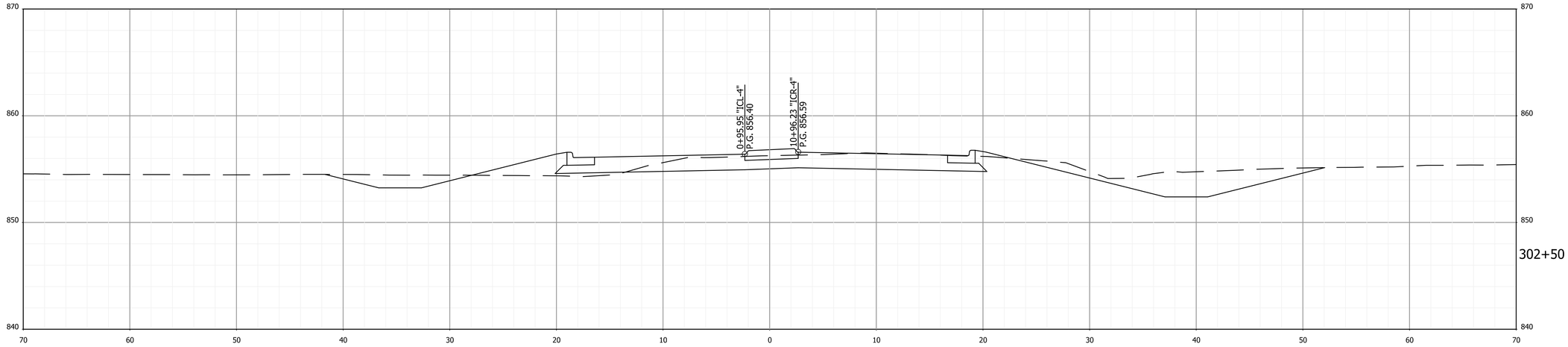
DESIGNED: AMP | DRAWN: JJP
CHECKED: JMB | CHECKED: JMB

INDIANA
DEPARTMENT OF TRANSPORTATION

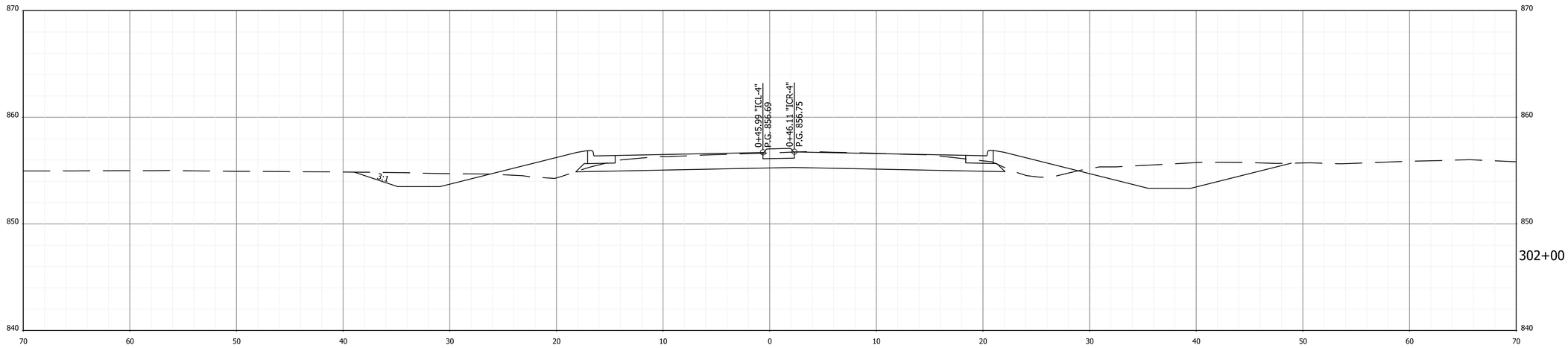
CROSS SECTIONS
STA. 301+50 TO STA. 301+67 "PR-S-1-A"

HORIZONTAL SCALE	BRIDGE FILE
1"=5'	N.A.
VERTICAL SCALE	DESIGNATION
1"=5'	2003034
SURVEY BOOK	SHEETS
ELECTRONIC	87 of 142
CONTRACT	PROJECT
R-43621	2003034

I 2/28/2025 4:09:05 PM I P:\220049-Hancock Co CR 300 N\09Road\04 Design files\02 DGN\Plans\220049_29_Sht_Linc PR-S-1-A_Xsec.dgn



Ac = 86 Af = 12
Vc = 162 Vf = 31



Ac = 89 Af = 21
Vc = 152 Vf = 31

egis

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL

DESIGN ENGINEER DATE

DESIGNED: AMP DRAWN: JJP

CHECKED: JMB CHECKED: JMB

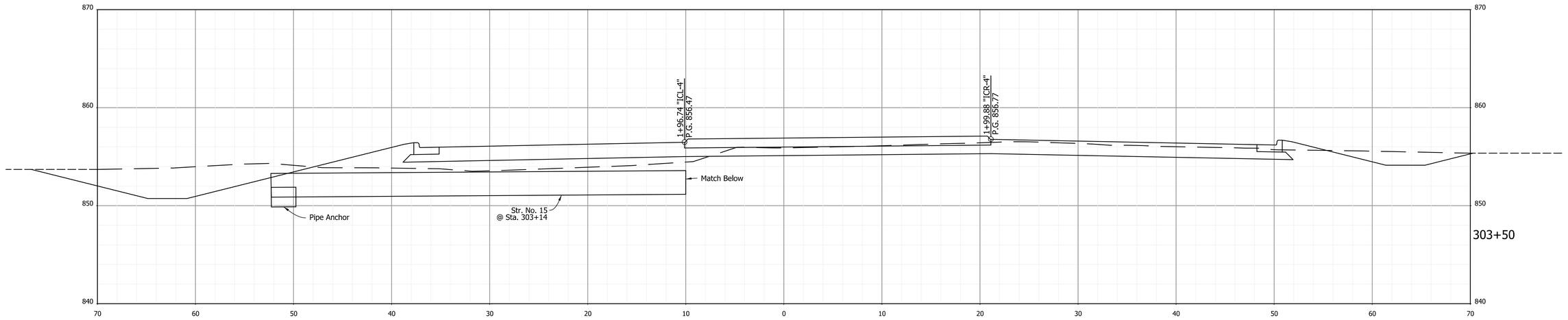
INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
STA. 302+00 TO STA. 302+50 "PR-S-1-A"

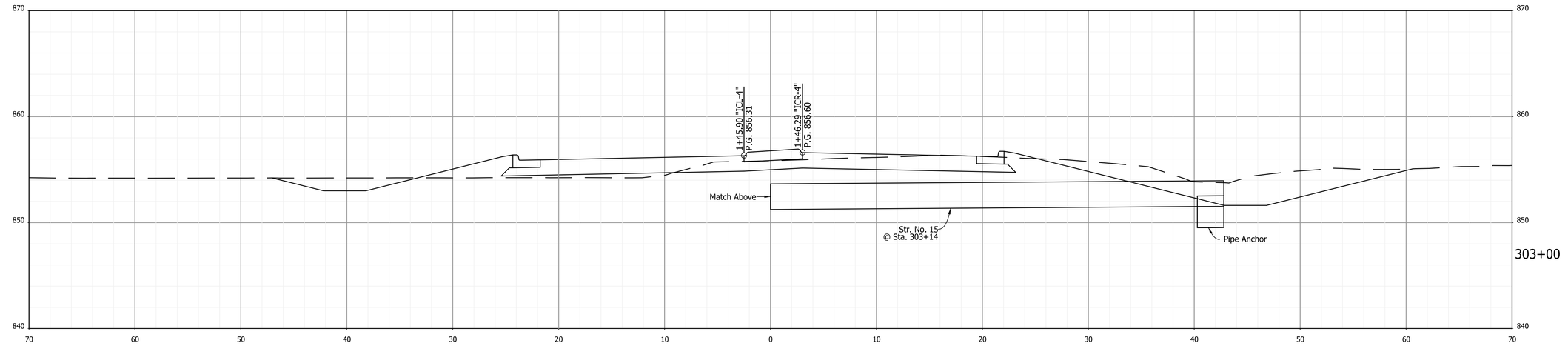
HORIZONTAL SCALE	BRIDGE FILE
1"=5'	N.A.
VERTICAL SCALE	DESIGNATION
1"=5'	2003034
SURVEY BOOK	SHEETS
ELECTRONIC	88 of 142
CONTRACT	PROJECT
R-43621	2003034

I 2/28/2025 4:09:06 PM I P:\220049-Hancock Co CR 300 N\09Road\04 Design files\02 DGN\Plans\220049_29_Sht_Linc PR-S-1-A_Xsec.dgn

MATCH LINE "PR-A"
STA. 303+52 LINE "PR-S1A"
Ac = 126 Af = 41
Vc = 9 Vf = 3



Ac = 126 Af = 41
Vc = 208 Vf = 52



Ac = 99 Af = 15
Vc = 171 Vf = 25

egis

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____
DESIGN ENGINEER DATE

DESIGNED: AMP DRAWN: JJP
CHECKED: JMB CHECKED: JMB

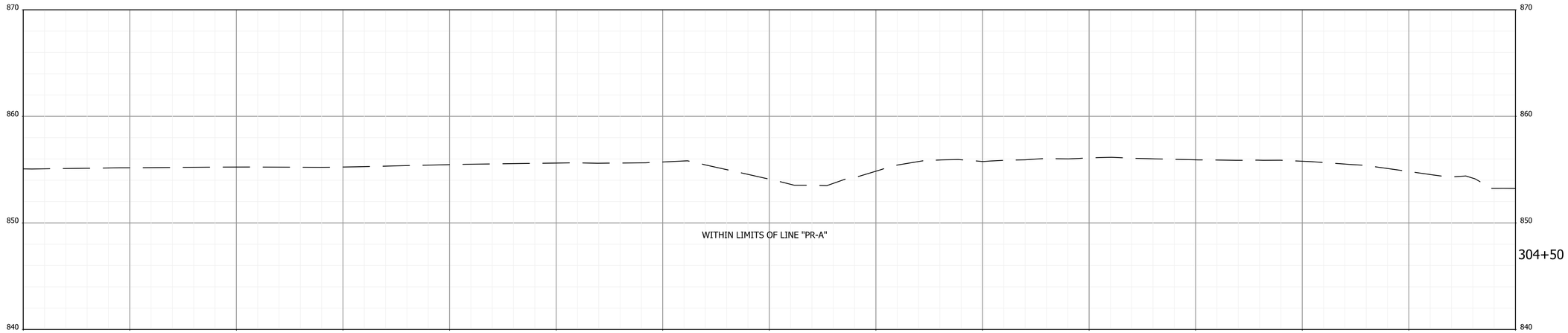
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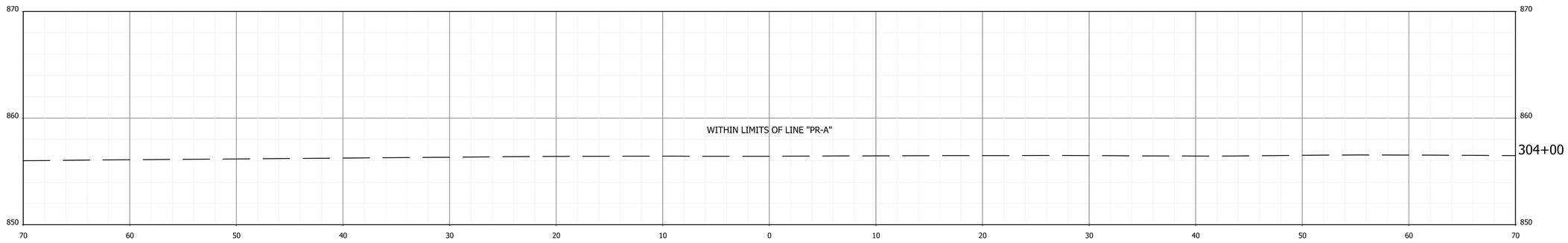
CROSS SECTIONS
STA. 303+00 TO STA. 303+50 "PR-S-1-A"

HORIZONTAL SCALE	BRIDGE FILE
1"=5'	N.A.
VERTICAL SCALE	DESIGNATION
1"=5'	2003034
SURVEY BOOK	SHEETS
ELECTRONIC	89 of 142
CONTRACT	PROJECT
R-43621	2003034

I 2/28/2025 4:09:06 PM I P:\220049-Hancock Co CR 300 N\09Road\04 Design files\02 DGN\Plans\220049_29_Sht_Line PR-S-1-A_Xsec.dgn

MATCH LINE "PR-A"
STA. 304+89 LINE "PR-S1A"
Ac = 248 Af = 1
Vc = 0 Vf = 0





egis

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: AMP DRAWN: JJP

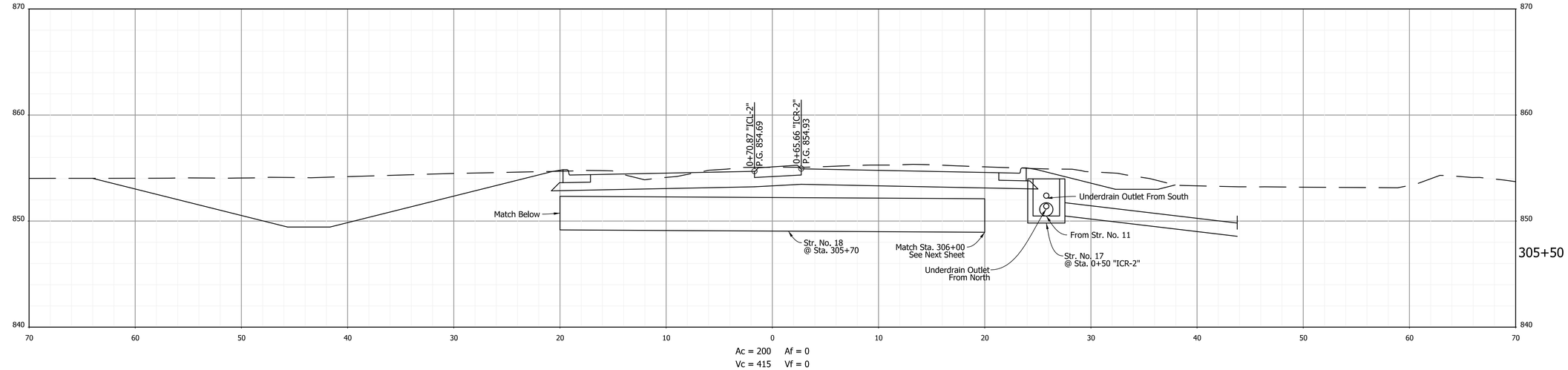
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INDIANA
DEPARTMENT OF TRANSPORTATION

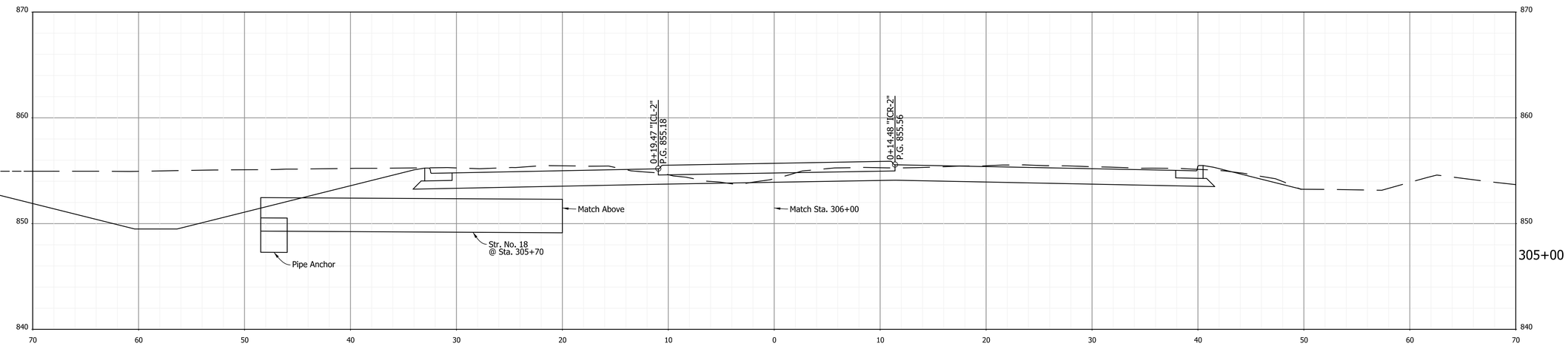
CROSS SECTIONS
STA. 304+00 TO STA. 304+50 "PR-S-1-A"

HORIZONTAL SCALE	BRIDGE FILE
1"=5'	N.A.
VERTICAL SCALE	DESIGNATION
1"=5'	2003034
SURVEY BOOK	SHEETS
ELECTRONIC	90 of 142
CONTRACT	PROJECT
R-43621	2003034

I 2/28/2025 4:09:06 PM P:\220049-Hancock Co CR 300 N\09Road\04 Design files\02 DGN\Plans\220049_29_Sht_Line PR-S-1-A_Xsec.dgn



Ac = 200 Af = 0
Vc = 415 Vf = 0



Ac = 248 Af = 1
Vc = 101 Vf = 0

egis

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL

DESIGN ENGINEER DATE

DESIGNED: AMP DRAWN: JJP

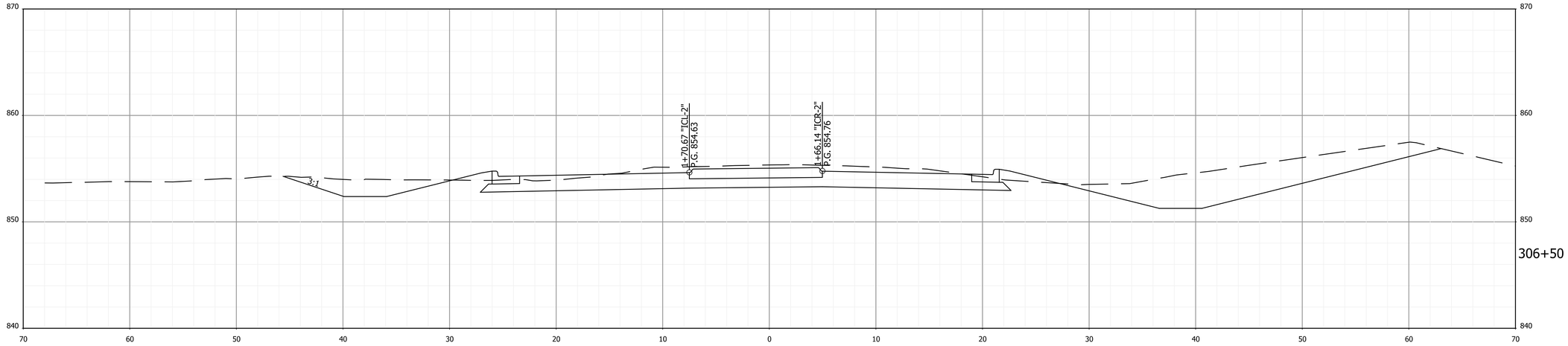
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INDIANA
DEPARTMENT OF TRANSPORTATION

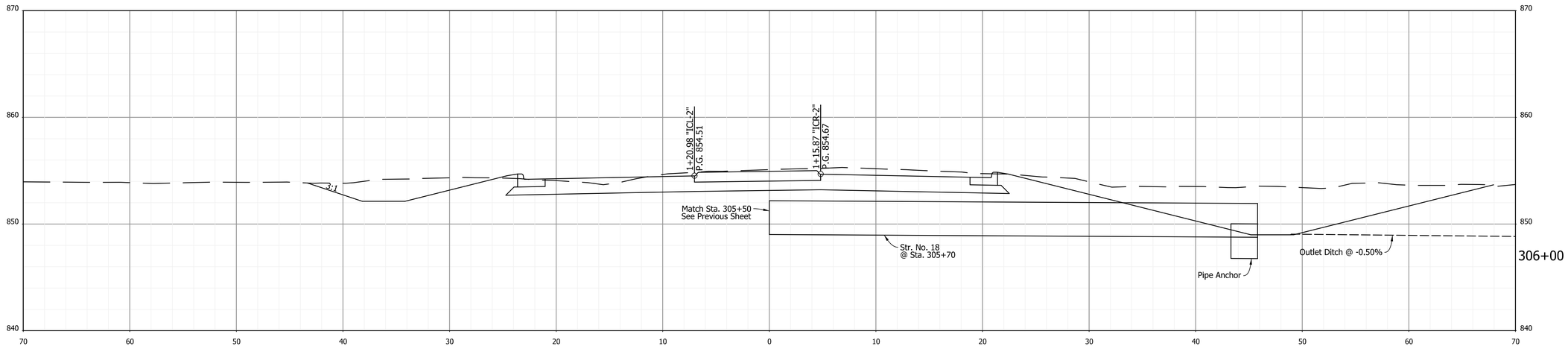
CROSS SECTIONS
STA. 305+00 TO STA. 305+50 "PR-S-1-A"

HORIZONTAL SCALE	BRIDGE FILE
1"=5'	N.A.
VERTICAL SCALE	DESIGNATION
1"=5'	2003034
SURVEY BOOK	SHEETS
ELECTRONIC	91 of 142
CONTRACT	PROJECT
R-43621	2003034

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Ac = 170 Af = 5
Vc = 349 Vf = 6



Ac = 207 Af = 1
Vc = 377 Vf = 1

egis

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL

DESIGN ENGINEER DATE

DESIGNED: AMP DRAWN: JJP

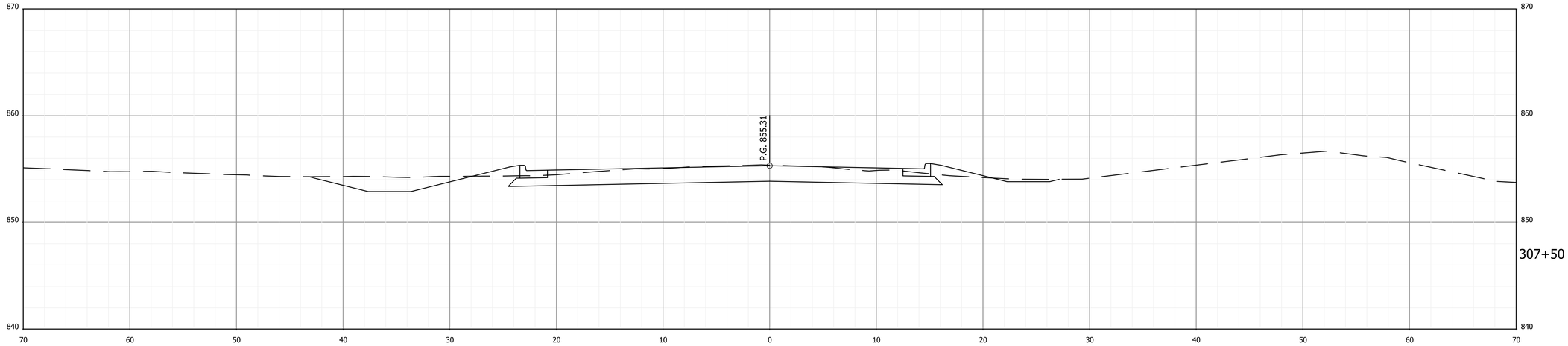
CHECKED: JMB CHECKED: JMB

INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
STA. 306+00 TO STA. 306+50 "PR-S-1-A"

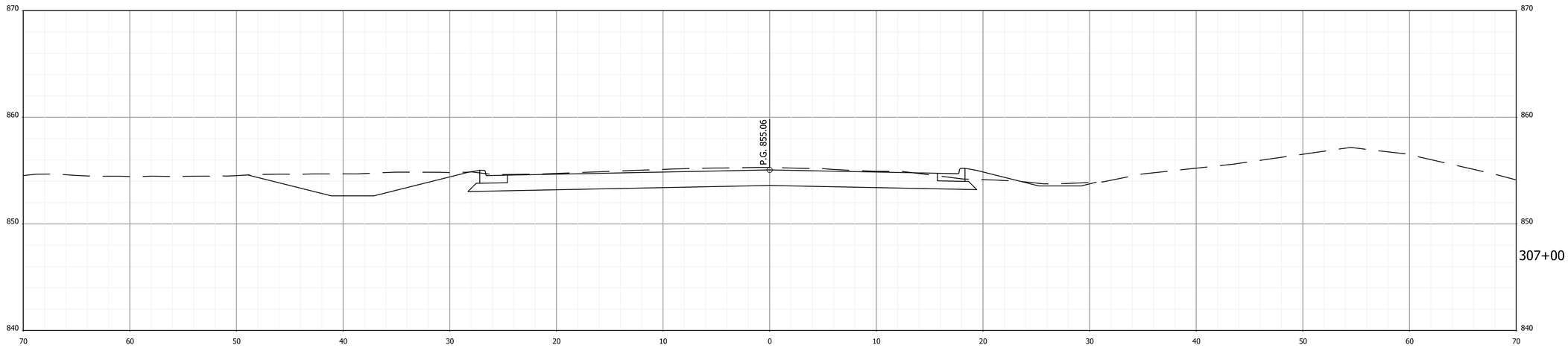
HORIZONTAL SCALE	BRIDGE FILE
1"=5'	N.A.
VERTICAL SCALE	DESIGNATION
1"=5'	2003034
SURVEY BOOK	SHEETS
ELECTRONIC	92 of 142
CONTRACT	PROJECT
R-43621	2003034

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307+50

Ac = 67 Af = 6
Vc = 156 Vf = 8



307+00

Ac = 101 Af = 3
Vc = 250 Vf = 7

egis

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL

DESIGN ENGINEER DATE

DESIGNED: AMP DRAWN: JJP

CHECKED: JMB CHECKED: JMB

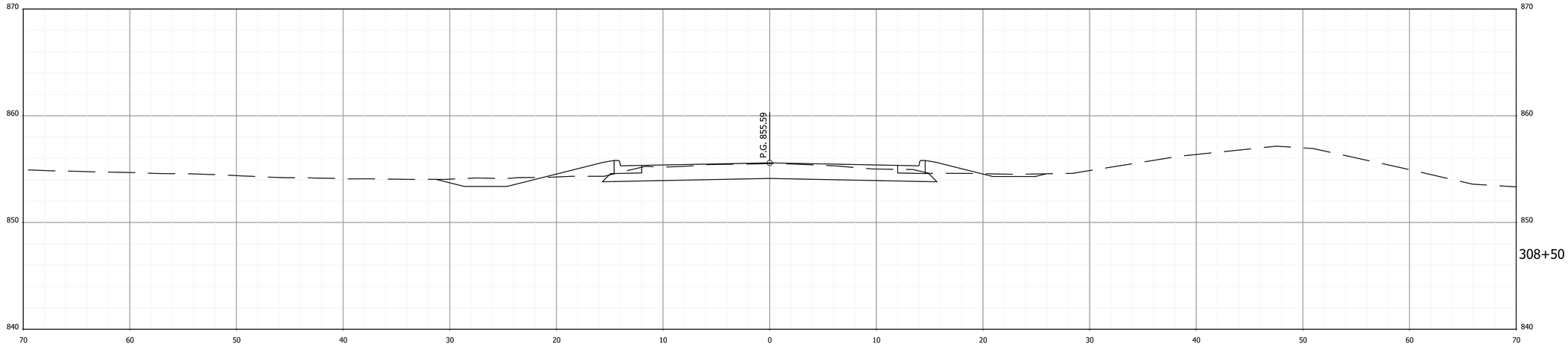
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DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
STA. 307+00 TO STA. 307+50 "PR-S-1-A"

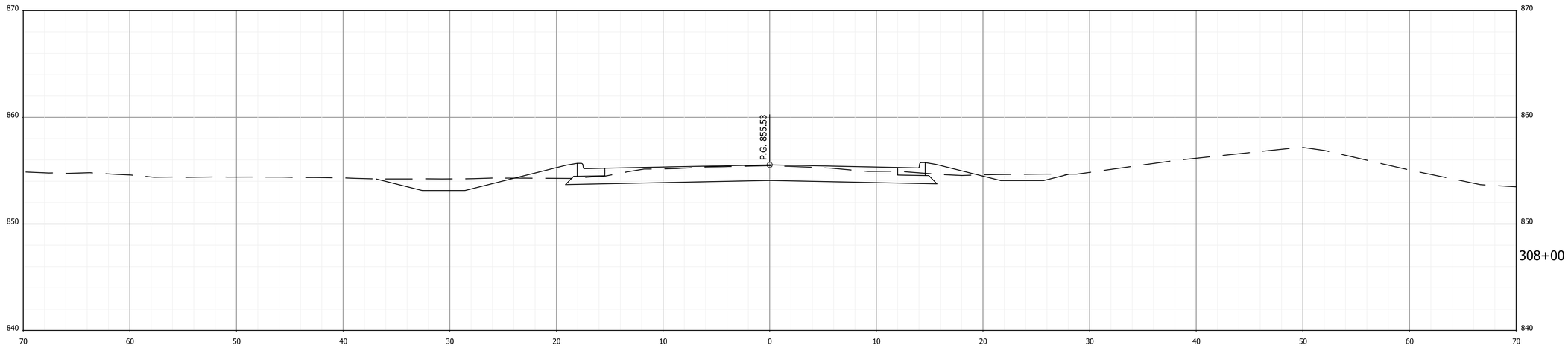
HORIZONTAL SCALE	BRIDGE FILE
1"=5'	N.A.
VERTICAL SCALE	DESIGNATION
1"=5'	2003034
SURVEY BOOK	SHEETS
ELECTRONIC	93 of 142
CONTRACT	PROJECT
R-43621	2003034

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END CONSTRUCTION
P.O.T. STA. 308+85 LINE "PR-S1A"
Ac = 44 Af = 8
Vc = 57 Vf = 10



Ac = 44 Af = 8
Vc = 90 Vf = 14



Ac = 53 Af = 7
Vc = 111 Vf = 12

egis

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: AMP DRAWN: JJP

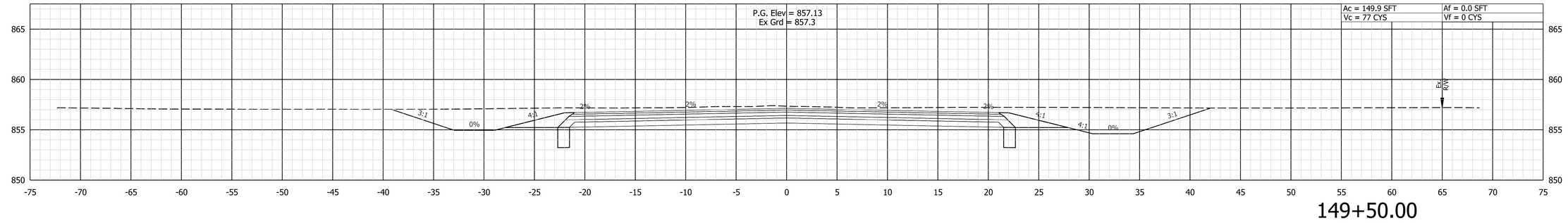
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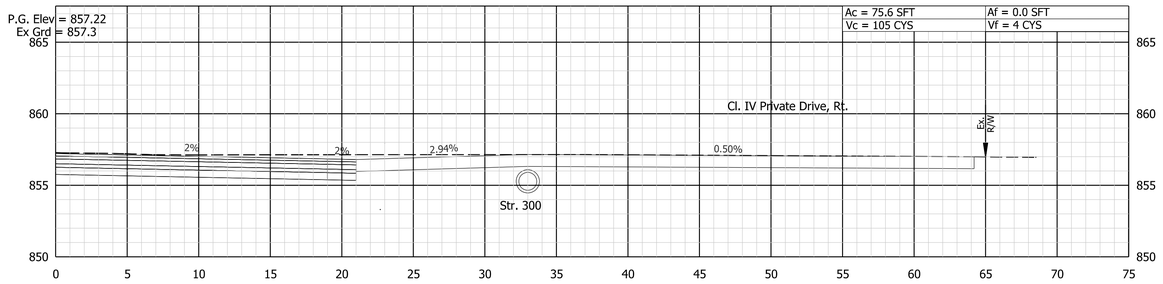
CROSS SECTIONS
STA. 308+00 TO STA. 308+50 "PR-S-1-A"

HORIZONTAL SCALE	BRIDGE FILE
1"=5'	N.A.
VERTICAL SCALE	DESIGNATION
1"=5'	2003034
SURVEY BOOK	SHEETS
ELECTRONIC	94 of 142
CONTRACT	PROJECT
R-43621	2003034

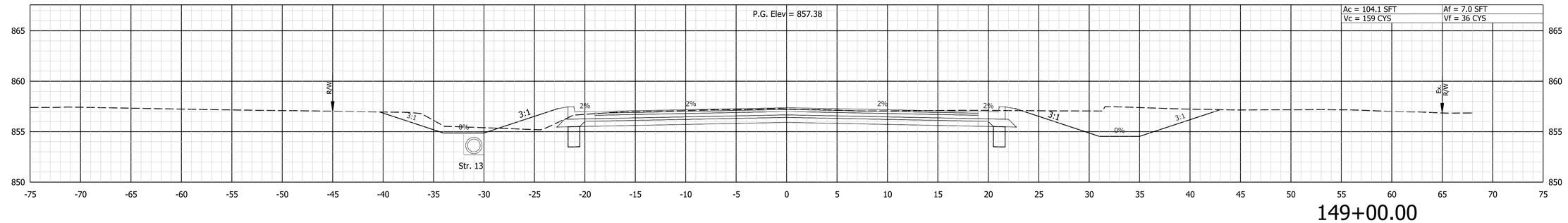
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149+50.00



149+31.51



149+00.00

4/16/2025
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DLZ

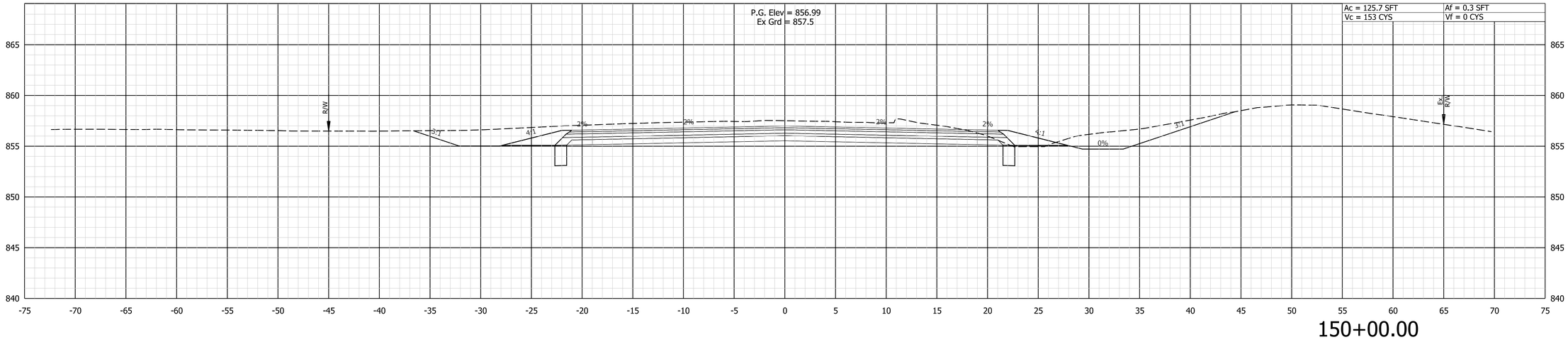
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CHECKED: FS	CHECKED: AMH

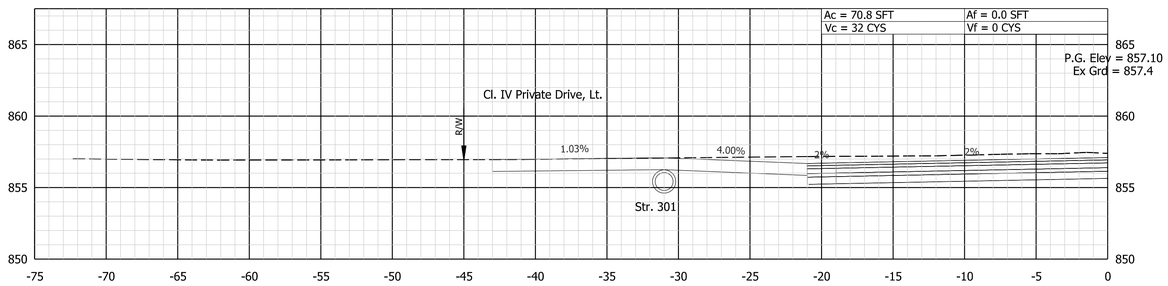
INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINE "A"

SCALE	
1"=5'	
	DESIGNATION
	2003034
	SHEETS
	95 of 142
CONTRACT	PROJECT
R-43621	2003034



150+00.00



149+57.94

4/16/2025
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NOT FOR CONSTRUCTION

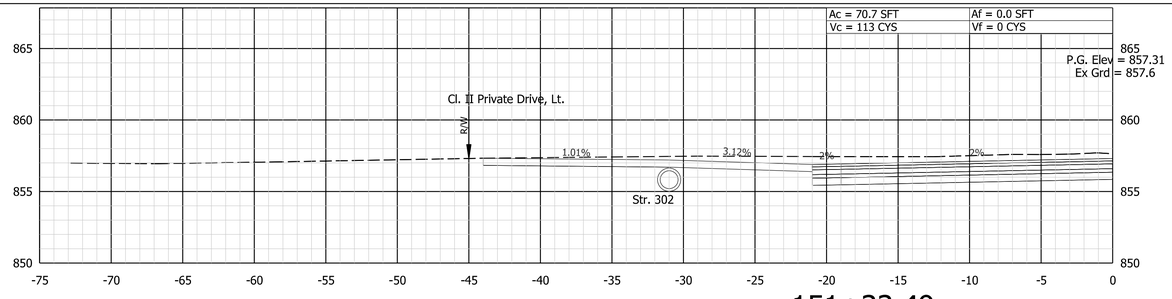
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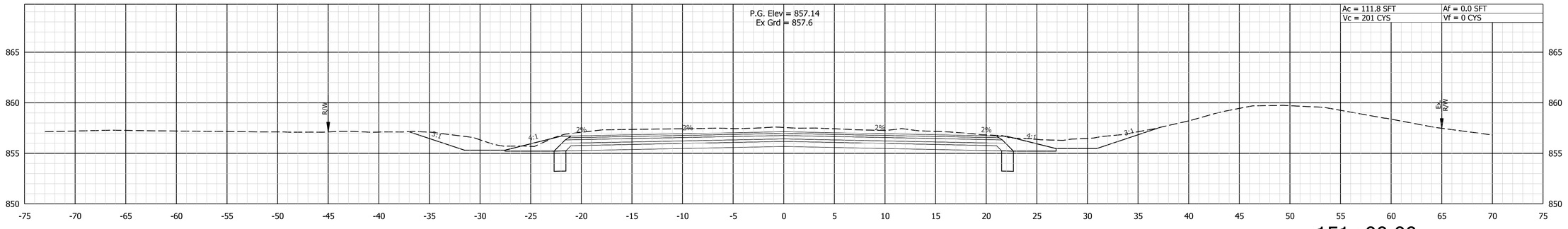
INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINE "A"

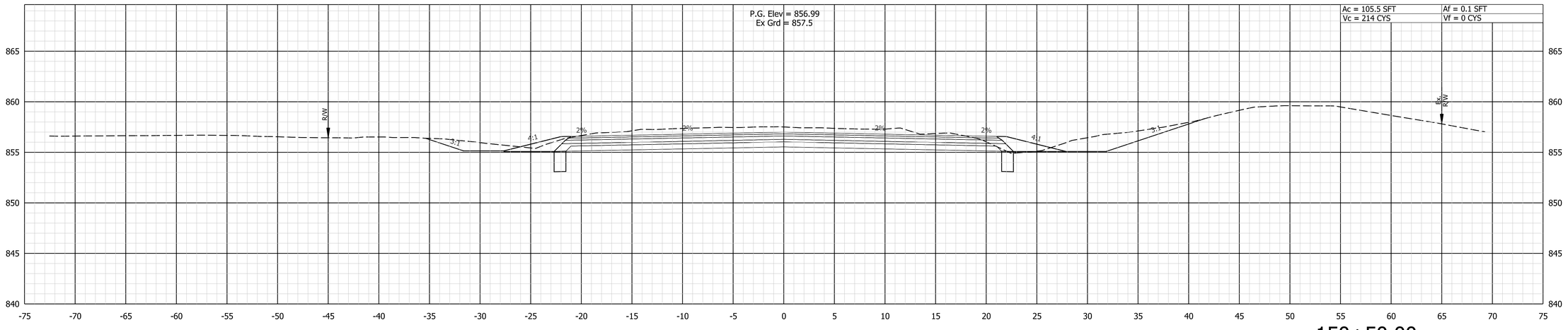
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1"=5'	
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	2003034
	SHEETS
	96 of 142
CONTRACT	PROJECT
R-43621	2003034



151+33.49



151+00.00



150+50.00

4/16/2025
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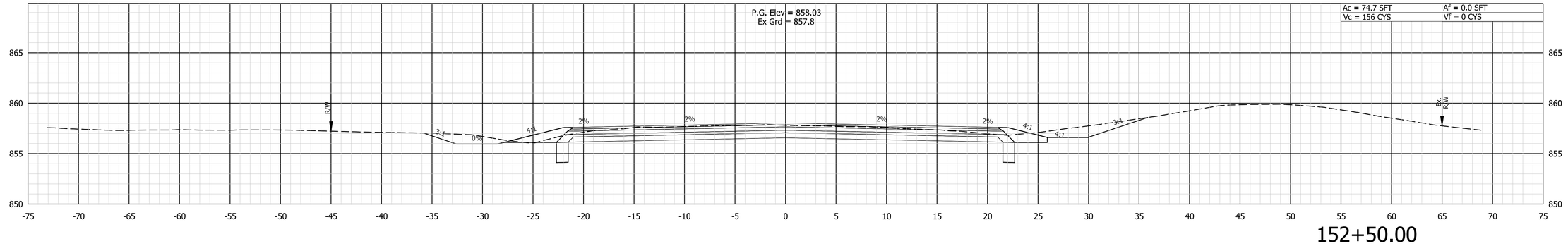
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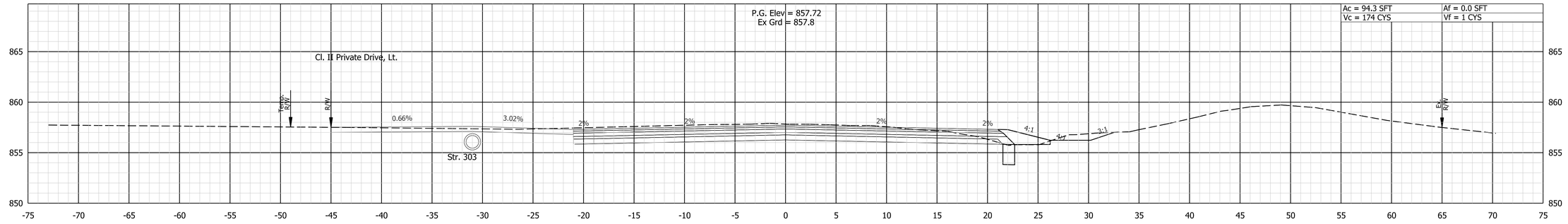
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DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINE "A"

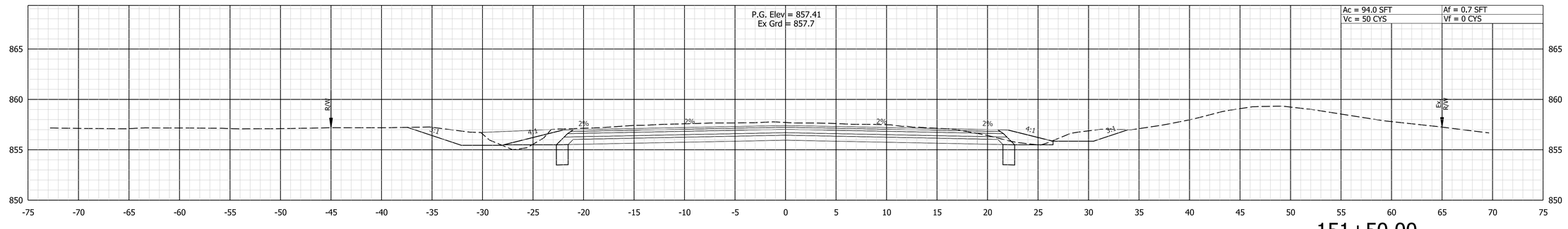
SCALE	
1"=5'	
	DESIGNATION
	2003034
	SHEETS
	97 of 142
CONTRACT	PROJECT
R-43621	2003034



152+50.00



152+00.00



151+50.00

DLZ

NOT FOR CONSTRUCTION

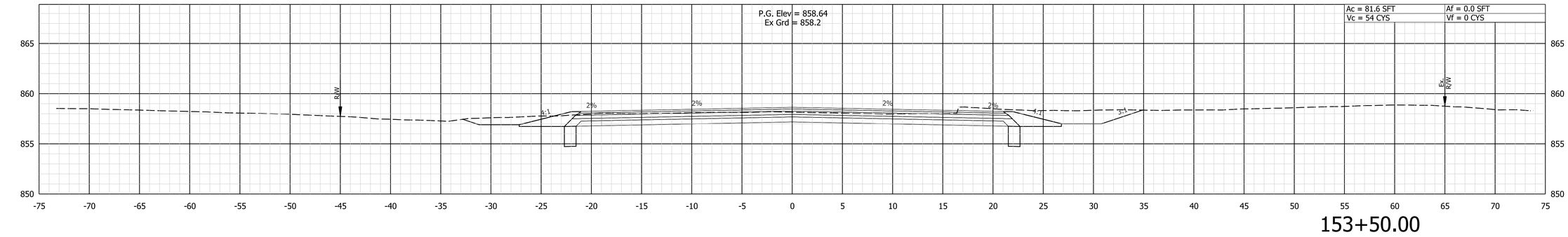
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CHECKED: FS	CHECKED: AMH

INDIANA
DEPARTMENT OF TRANSPORTATION

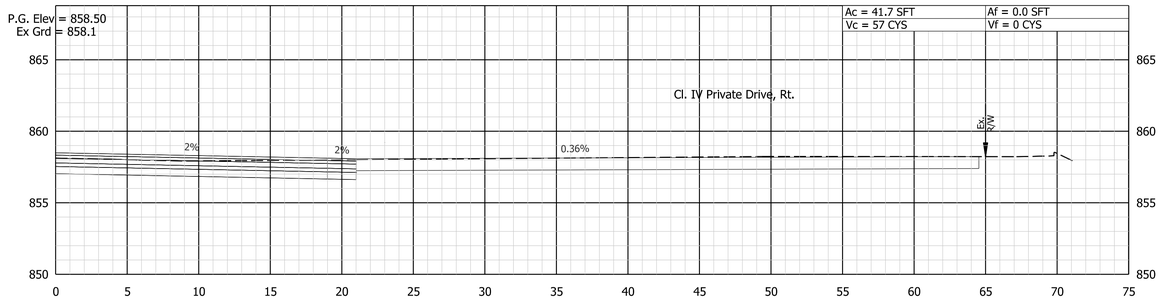
CROSS SECTIONS
LINE "A"

SCALE	
1"=5'	
	DESIGNATION
	2003034
	SHEETS
	98 of 142
CONTRACT	PROJECT
R-43621	2003034

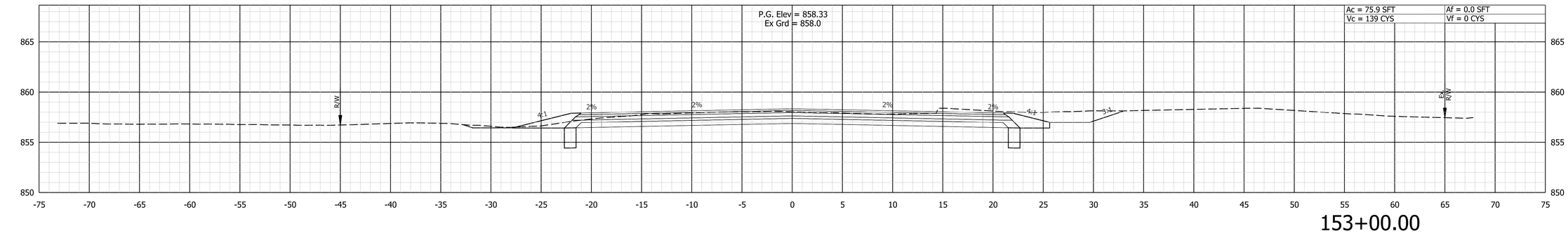
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153+50.00



153+26.37



153+00.00

4/16/2025
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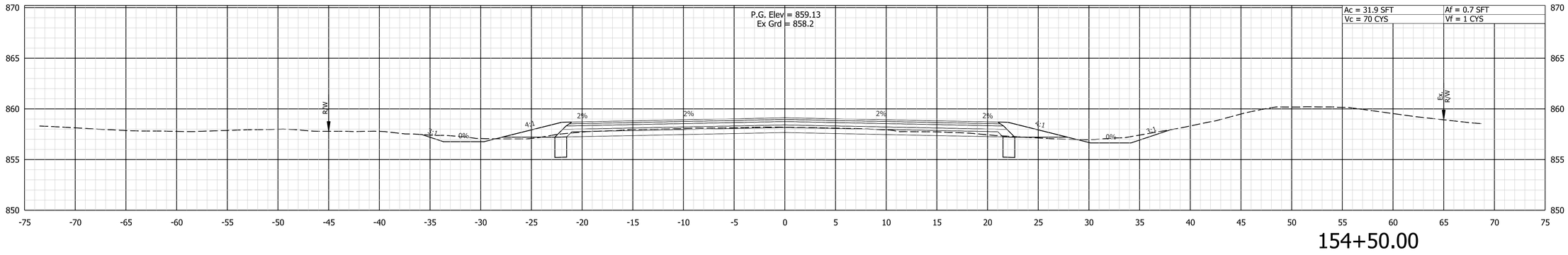
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DESIGNED: AMH	DRAWN: DPH
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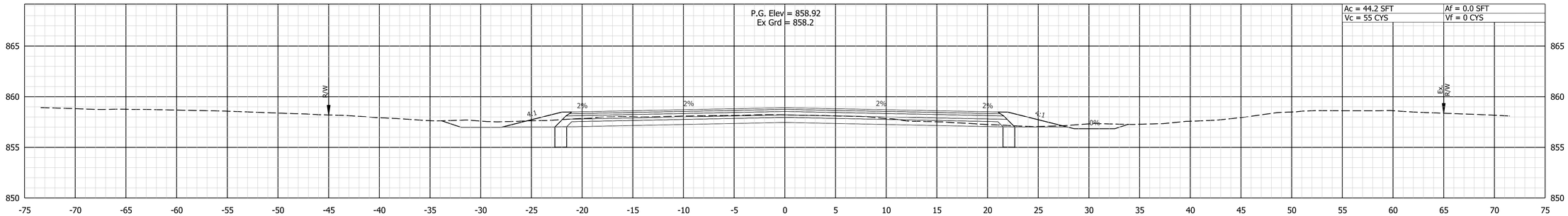
INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINE "A"

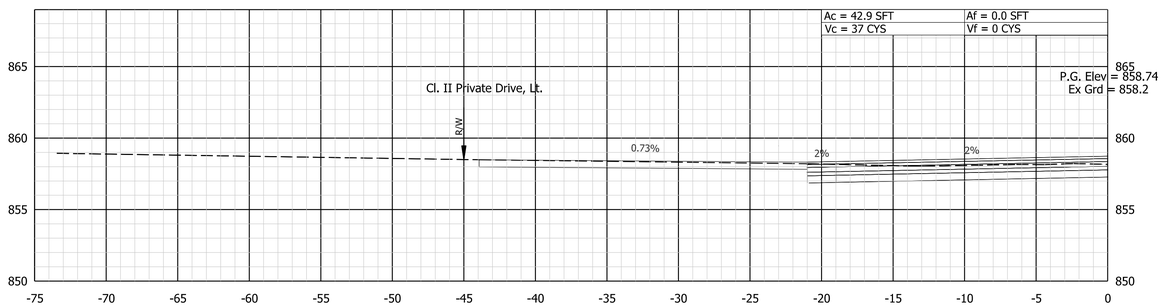
SCALE	
1"=5'	
	DESIGNATION
	2003034
	SHEETS
	99 of 142
CONTRACT	PROJECT
R-43621	2003034



154+50.00



154+00.00



153+66.19

4/16/2025
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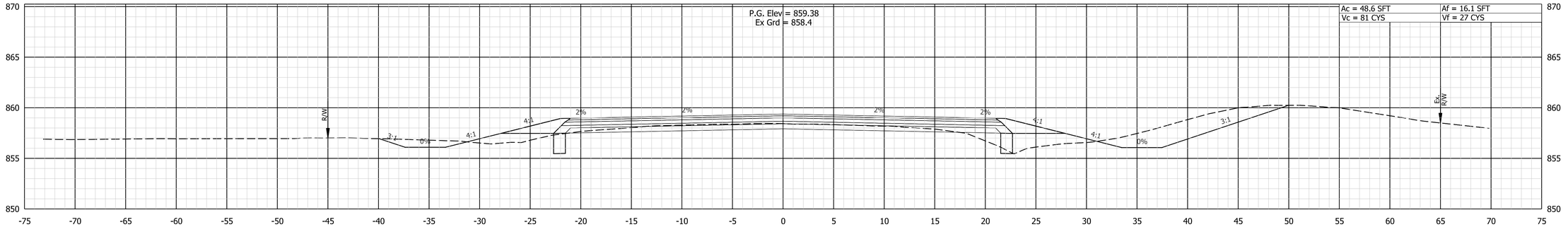
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CHECKED: FS	CHECKED: AMH

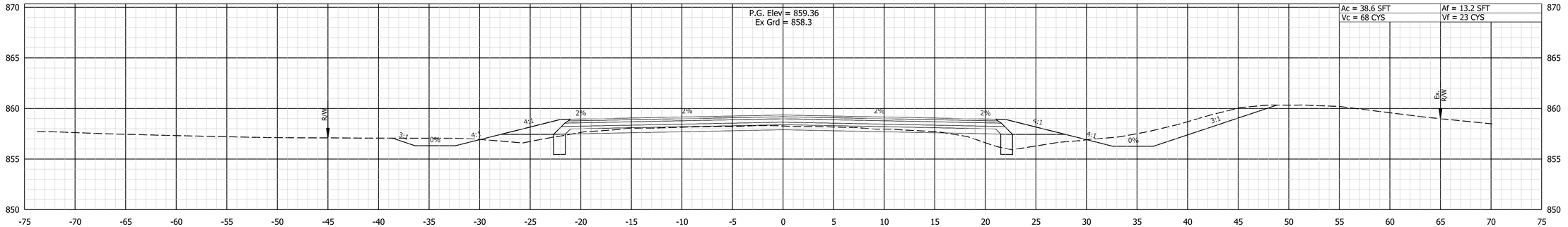
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DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINE "A"

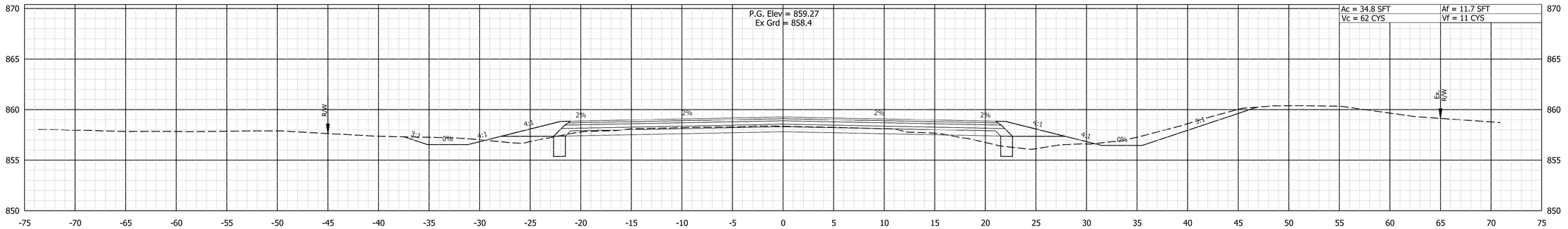
SCALE	
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	DESIGNATION
	2003034
	SHEETS
	100 of 142
CONTRACT	PROJECT
R-43621	2003034



156+00.00



155+50.00



155+00.00

4/16/2025
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DLZ

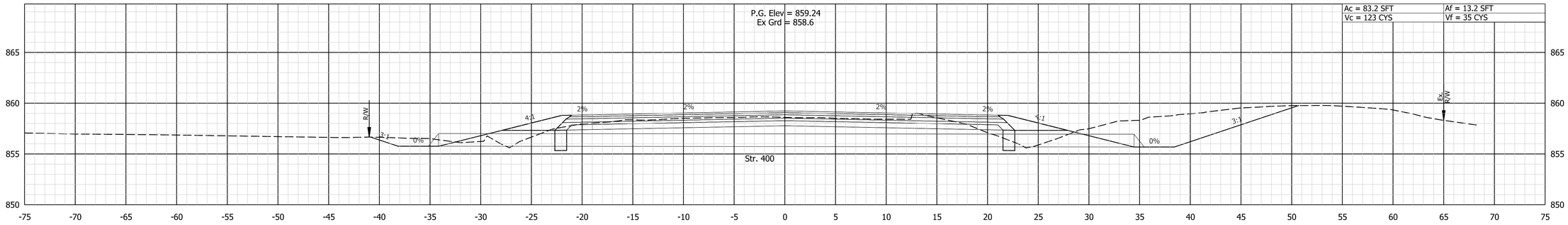
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CHECKED: FS	CHECKED: AMH

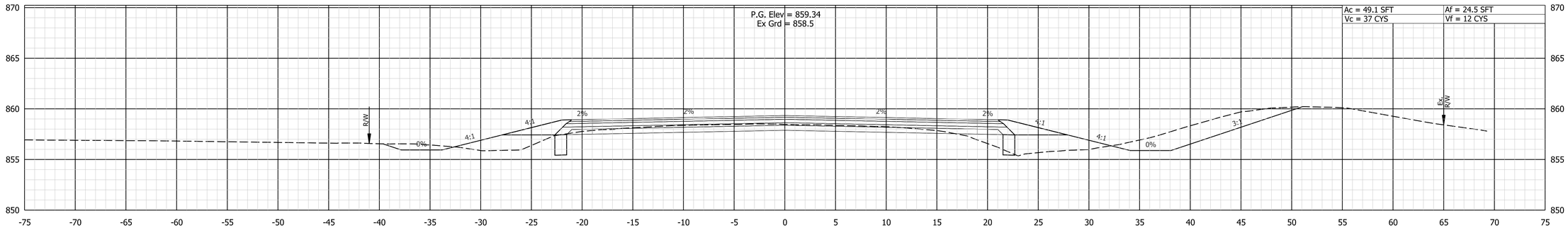
INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINE "A"

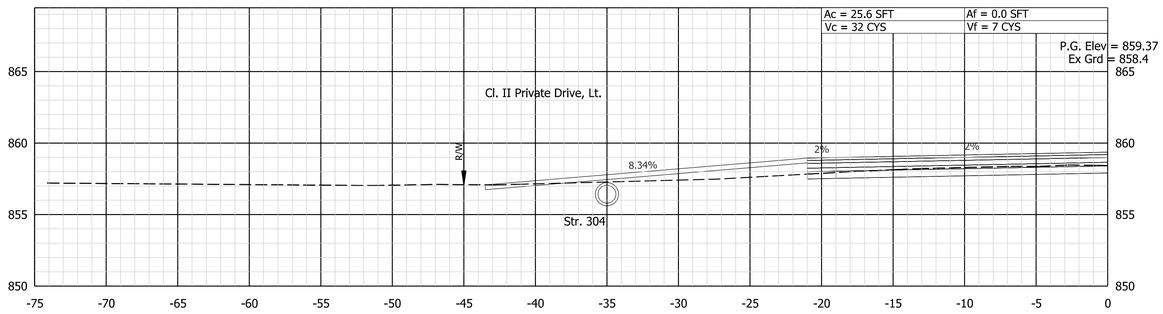
SCALE	
1"=5'	
	DESIGNATION
	2003034
	SHEETS
	101 of 142
CONTRACT	PROJECT
R-43621	2003034



157+00.00



156+50.00



156+23.20

DLZ

NOT FOR CONSTRUCTION

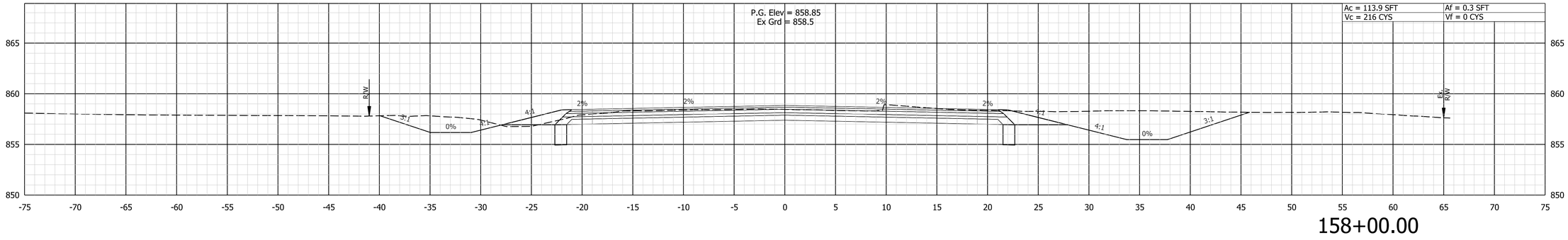
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CHECKED: FS	CHECKED: AMH

INDIANA
DEPARTMENT OF TRANSPORTATION

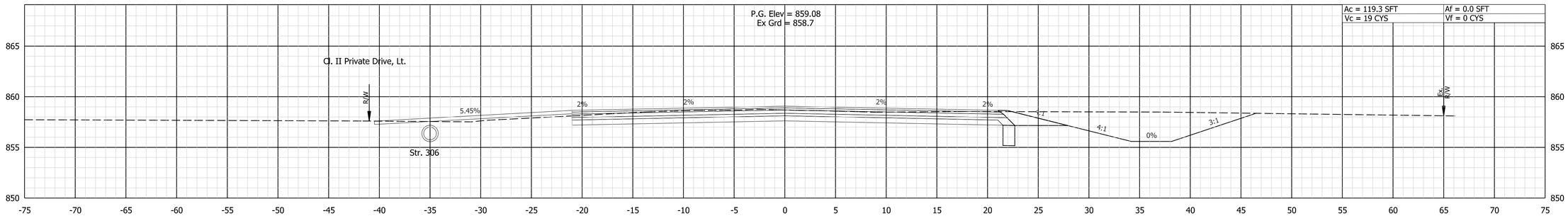
CROSS SECTIONS
LINE "A"

SCALE	
1"=5'	
	DESIGNATION
	2003034
	SHEETS
	102 of 142
CONTRACT	PROJECT
R-43621	2003034

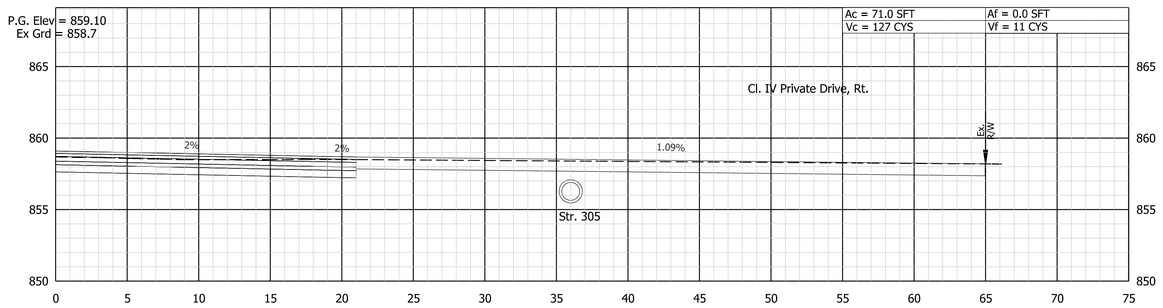
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158+00.00



157+50.00



157+44.55

4/16/2025
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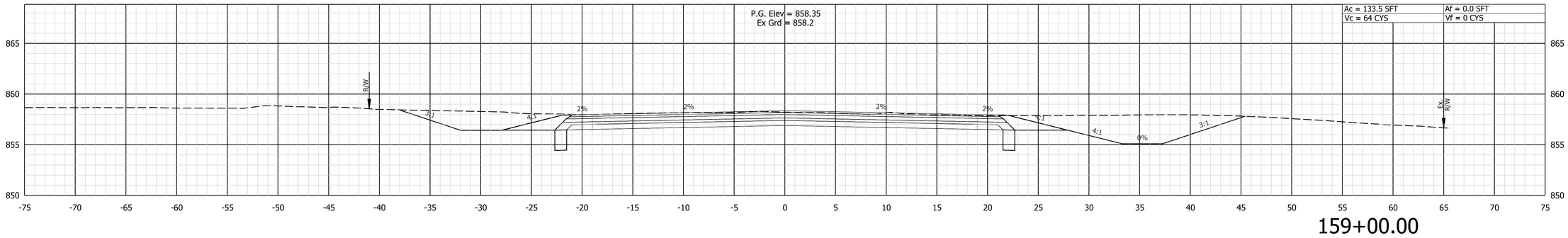
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CHECKED: FS	CHECKED: AMH

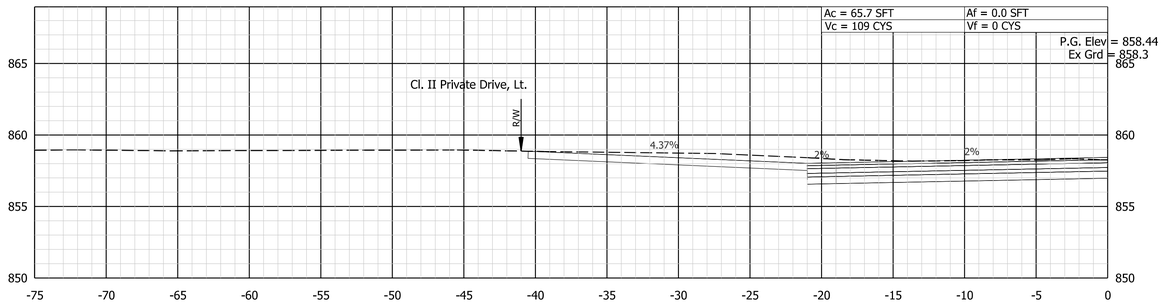
INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINE "A"

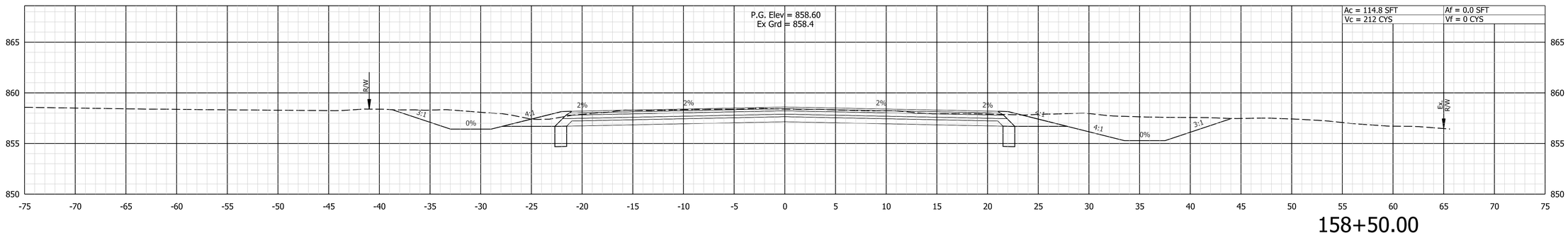
SCALE	
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	DESIGNATION
	2003034
	SHEETS
	103 of 142
CONTRACT	PROJECT
R-43621	2003034



159+00.00



158+82.73



158+50.00

4/16/2025
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DLZ

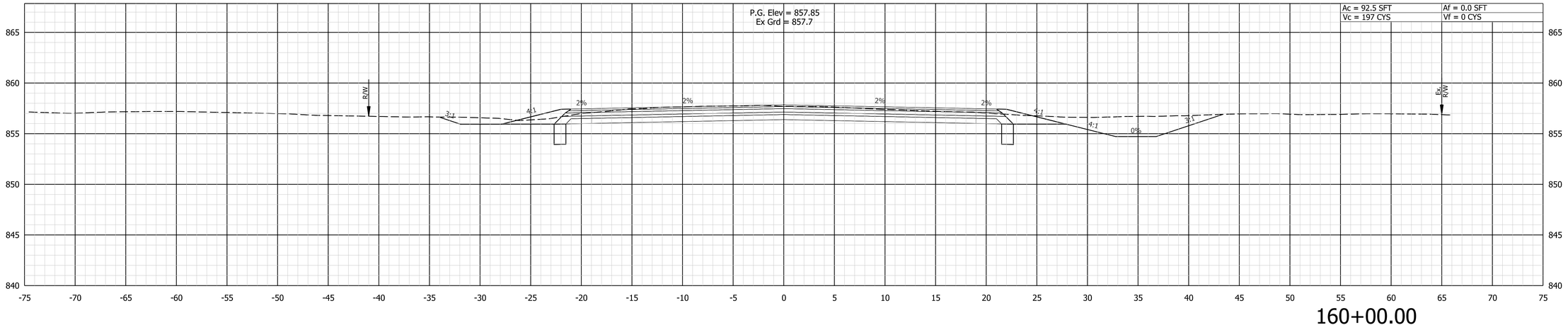
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CHECKED: FS	CHECKED: AMH

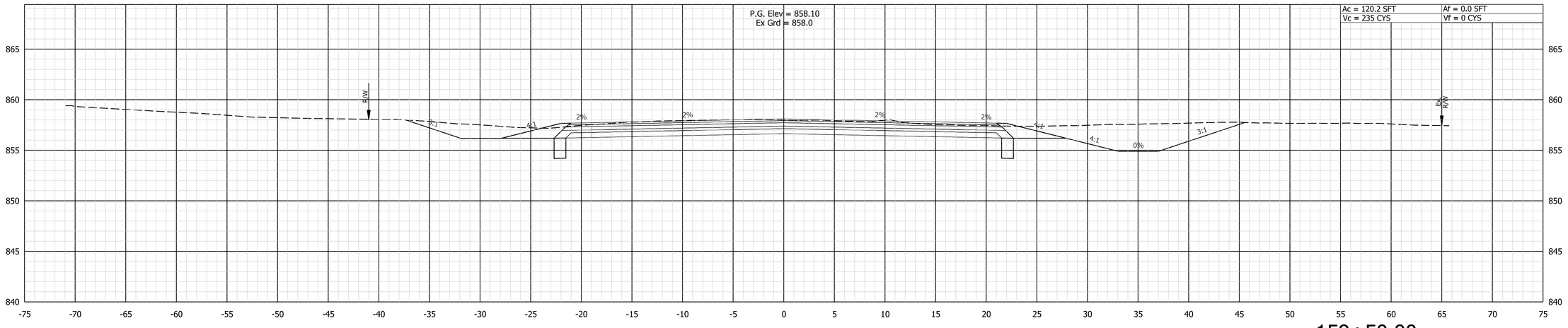
INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINE "A"

SCALE	
1"=5'	
	DESIGNATION
	2003034
	SHEETS
	104 of 142
CONTRACT	PROJECT
R-43621	2003034



160+00.00



159+50.00

DLZ

NOT FOR CONSTRUCTION

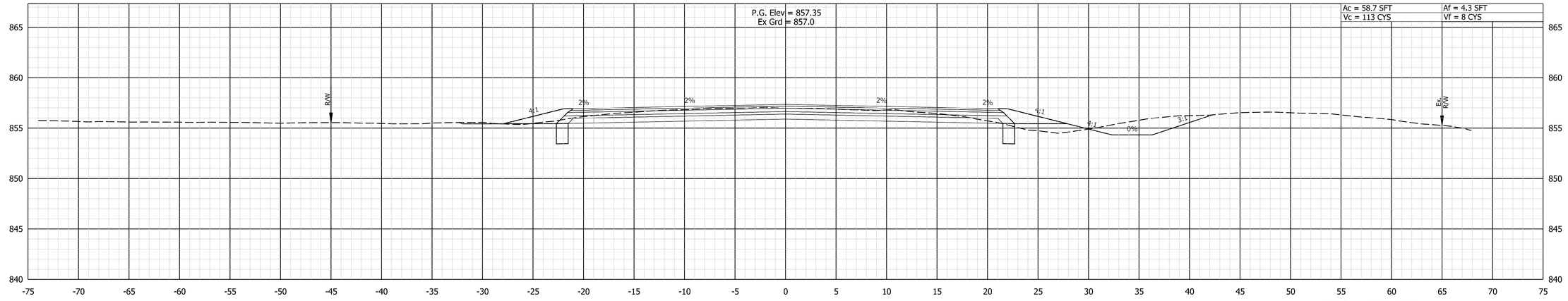
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CHECKED: FS	CHECKED: AMH

INDIANA
DEPARTMENT OF TRANSPORTATION

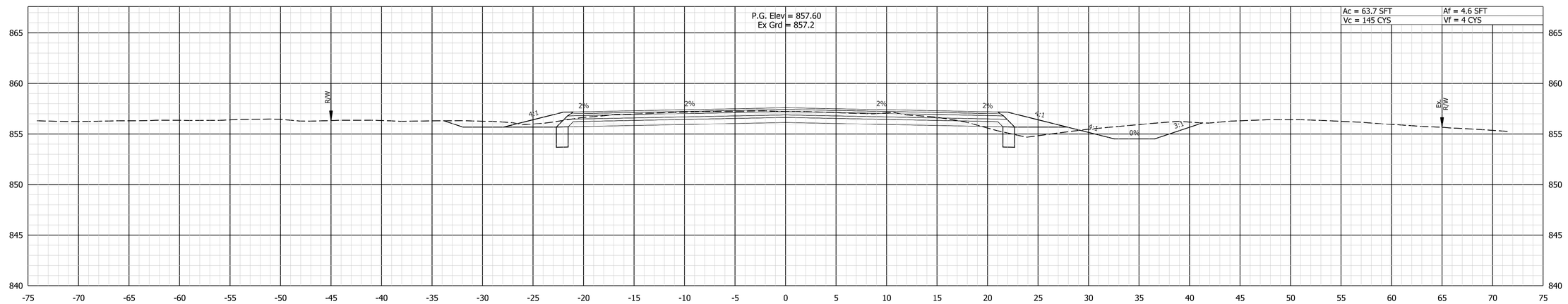
CROSS SECTIONS
LINE "A"

SCALE	
1"=5'	
	DESIGNATION
	2003034
	SHEETS
	105 of 142
CONTRACT	PROJECT
R-43621	2003034

4/16/2025
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161+00.00



160+50.00

4/16/2025
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DLZ

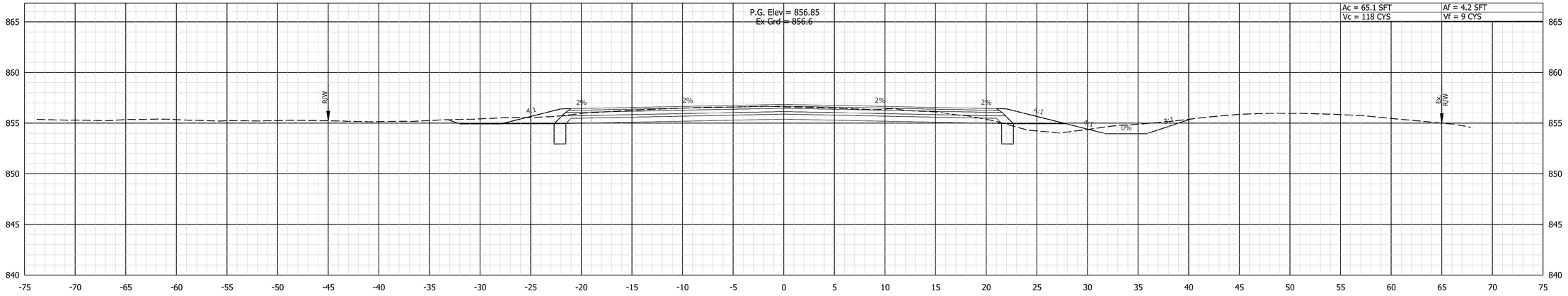
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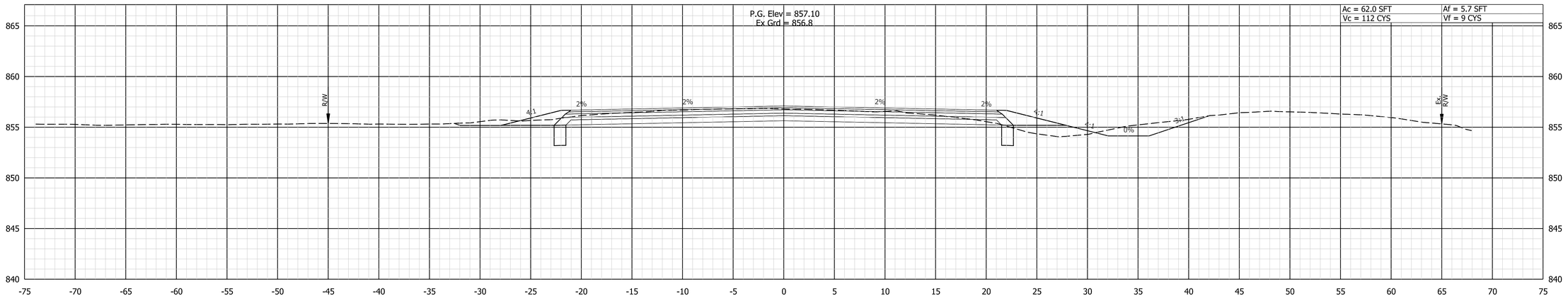
INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINE "A"

SCALE	
1"=5'	
	DESIGNATION
	2003034
	SHEETS
	106 of 142
CONTRACT	PROJECT
R-43621	2003034



162+00.00



161+50.00

4/16/2025
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DLZ

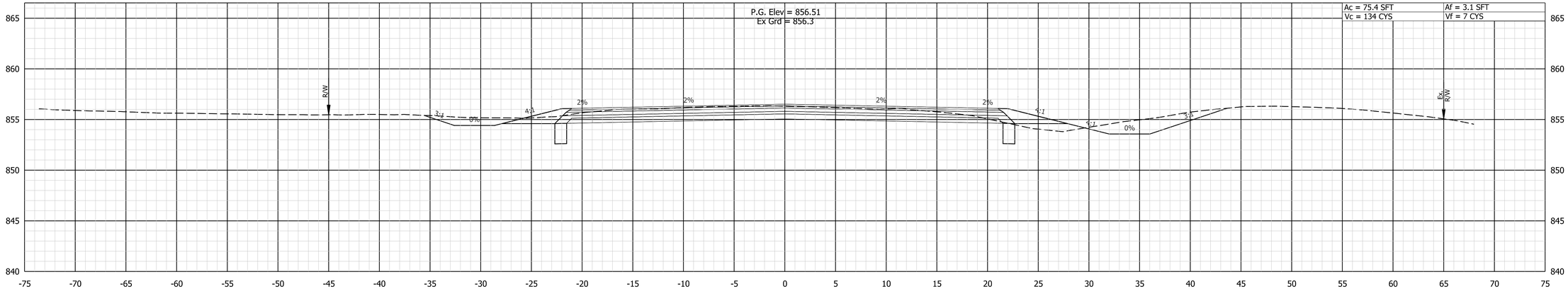
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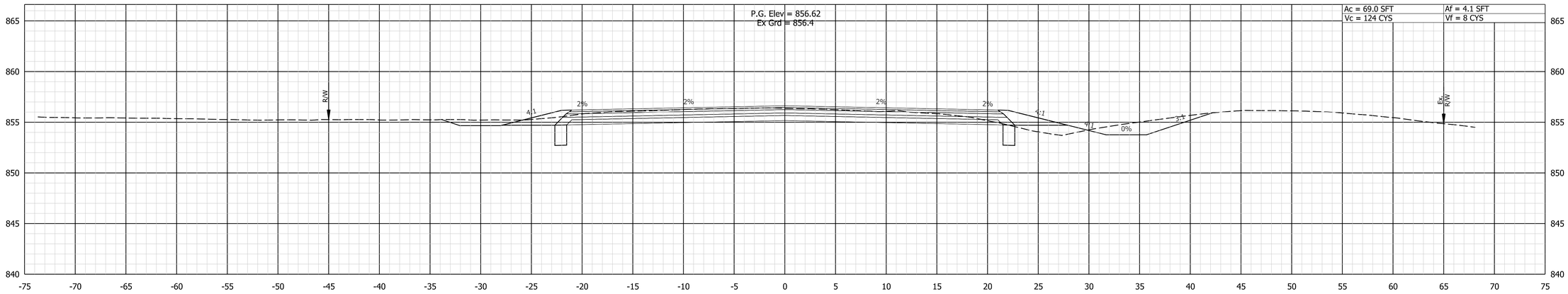
INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINE "A"

SCALE	
1"=5'	
	DESIGNATION
	2003034
	SHEETS
	107 of 142
CONTRACT	PROJECT
R-43621	2003034



163+00.00



162+50.00

DLZ

NOT FOR CONSTRUCTION

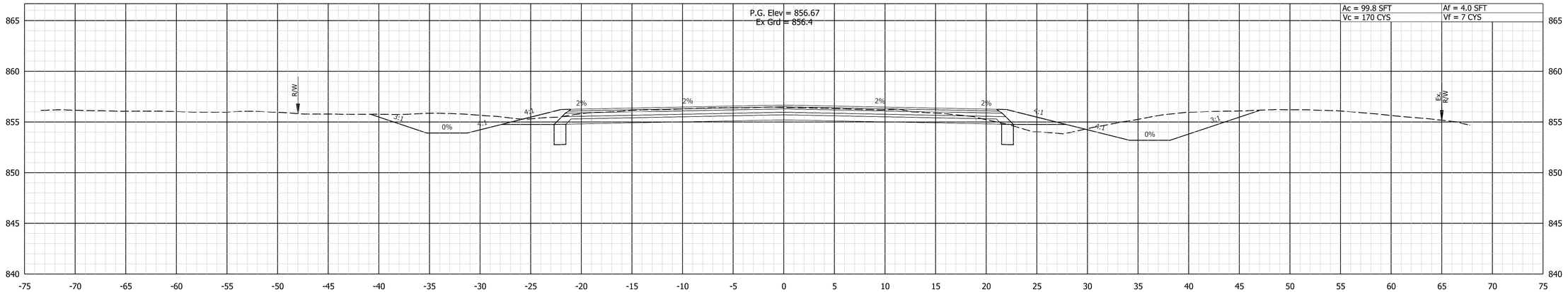
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INDIANA
DEPARTMENT OF TRANSPORTATION

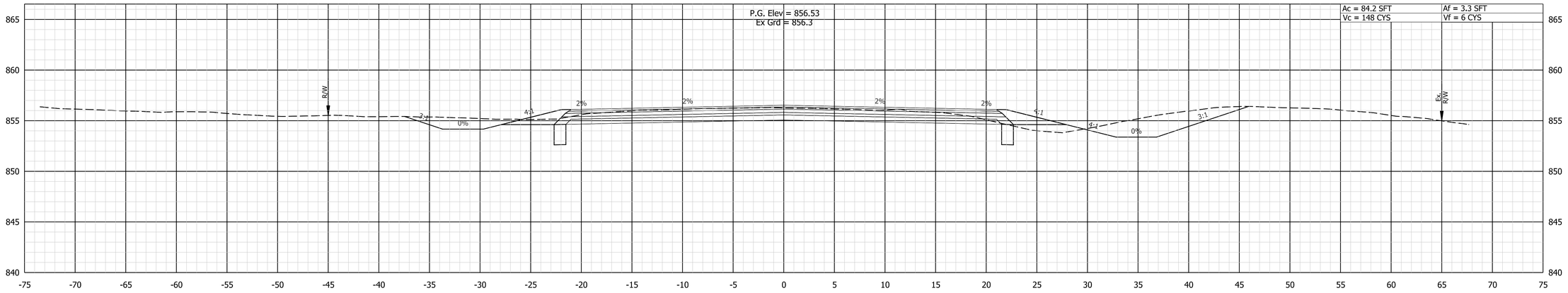
CROSS SECTIONS
LINE "A"

SCALE	
1"=5'	
	DESIGNATION
	2003034
	SHEETS
	108 of 142
CONTRACT	PROJECT
R-43621	2003034

4/16/2025
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164+00.00



163+50.00

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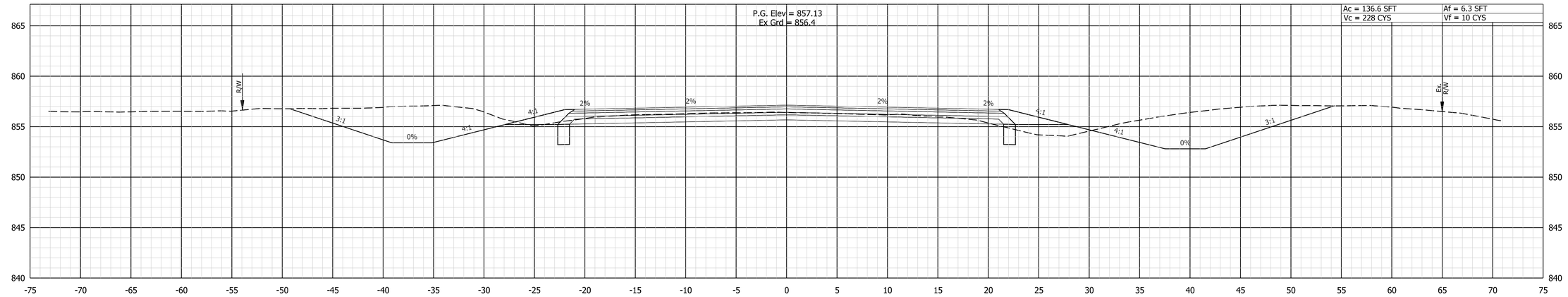
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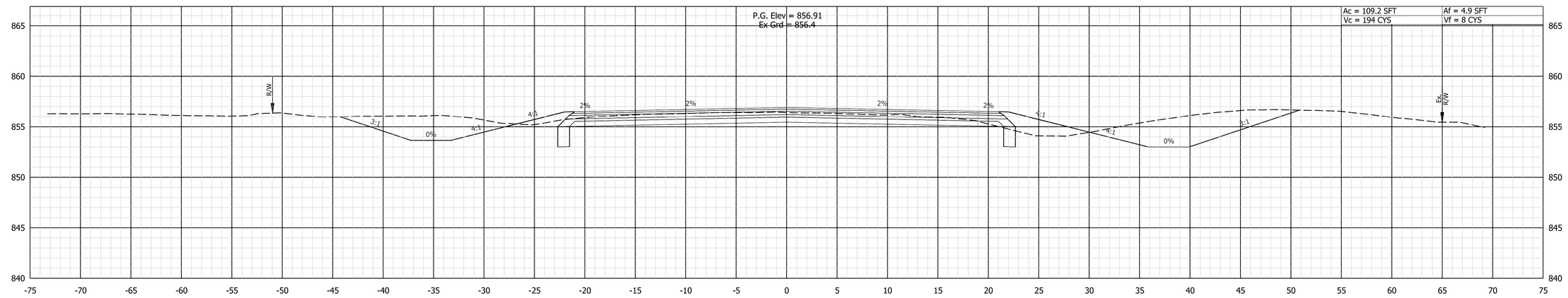
INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINE "A"

SCALE	
1"=5'	
	DESIGNATION
	2003034
	SHEETS
	109 of 142
CONTRACT	PROJECT
R-43621	2003034



165+00.00



164+50.00

DLZ

NOT FOR CONSTRUCTION

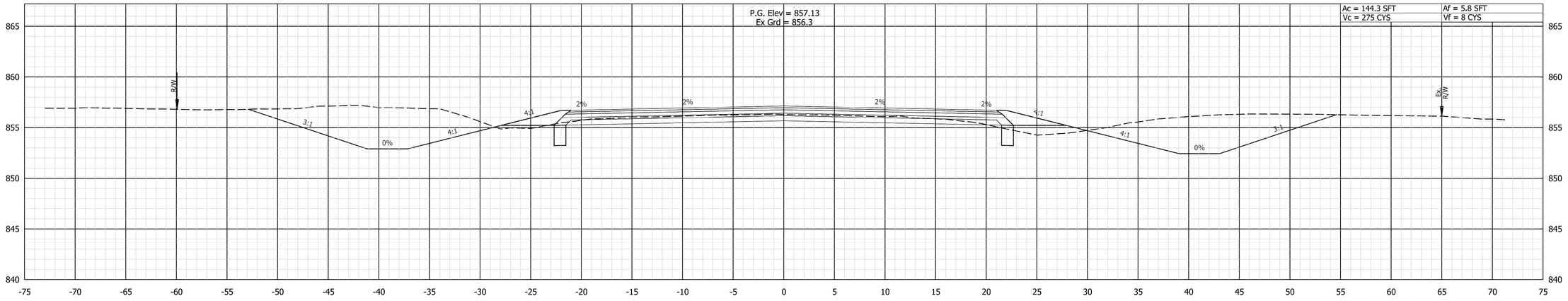
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INDIANA
DEPARTMENT OF TRANSPORTATION

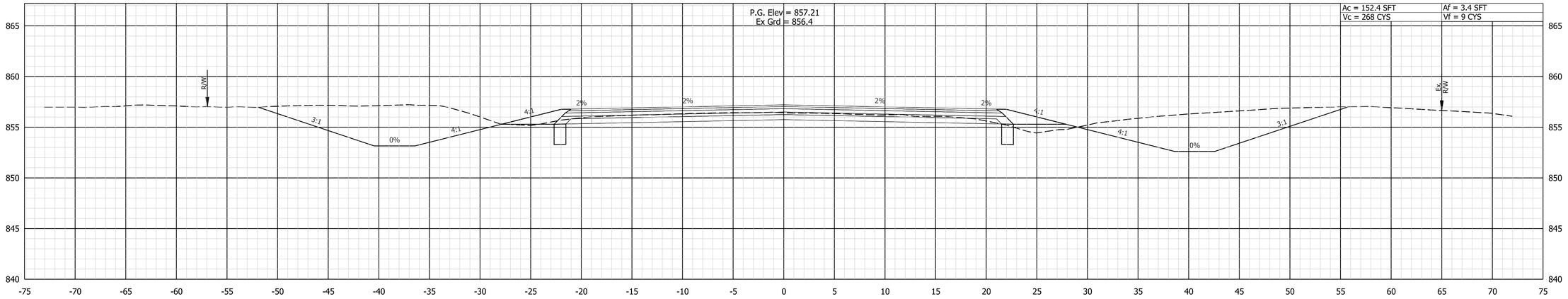
CROSS SECTIONS
LINE "A"

SCALE	
1"=5'	
	DESIGNATION
	2003034
	SHEETS
	110 of 142
CONTRACT	PROJECT
R-43621	2003034

4/16/2025
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166+00.00



165+50.00

4/16/2025
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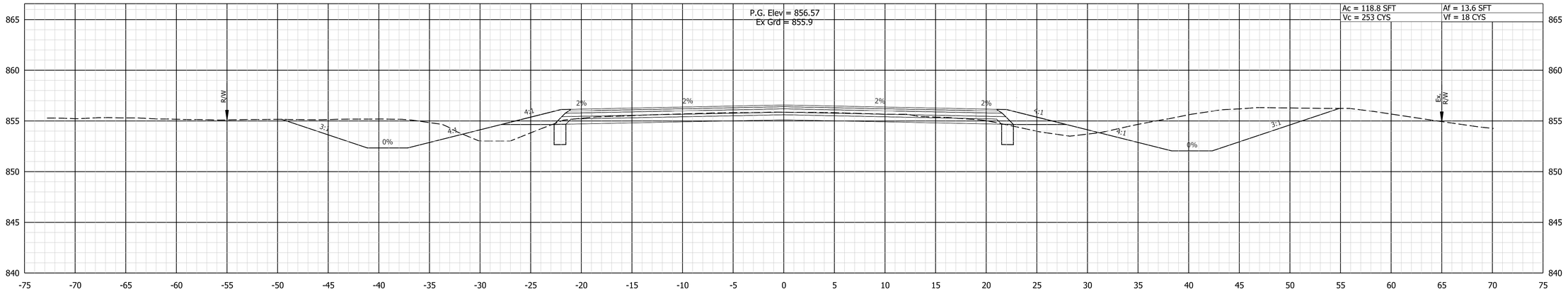
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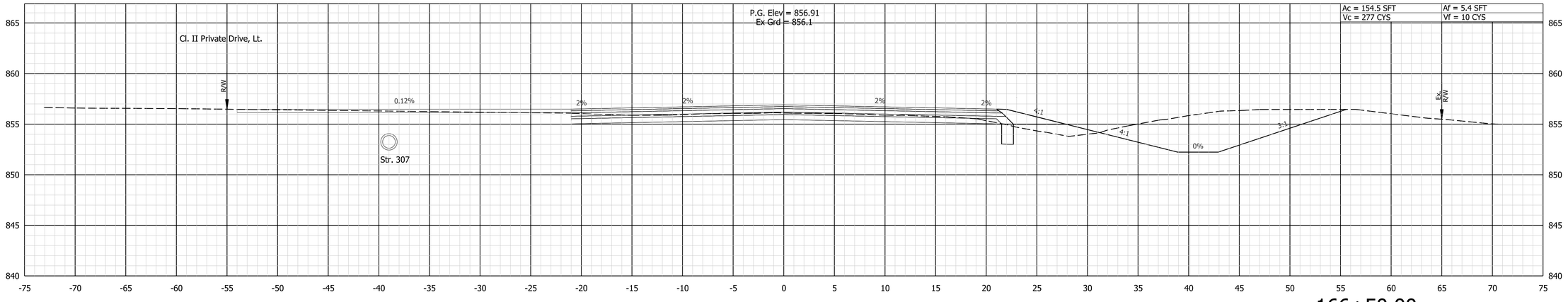
INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINE "A"

SCALE	
1"=5'	
	DESIGNATION
	2003034
	SHEETS
	111 of 142
CONTRACT	PROJECT
R-43621	2003034



167+00.00



166+50.00

DLZ

NOT FOR CONSTRUCTION

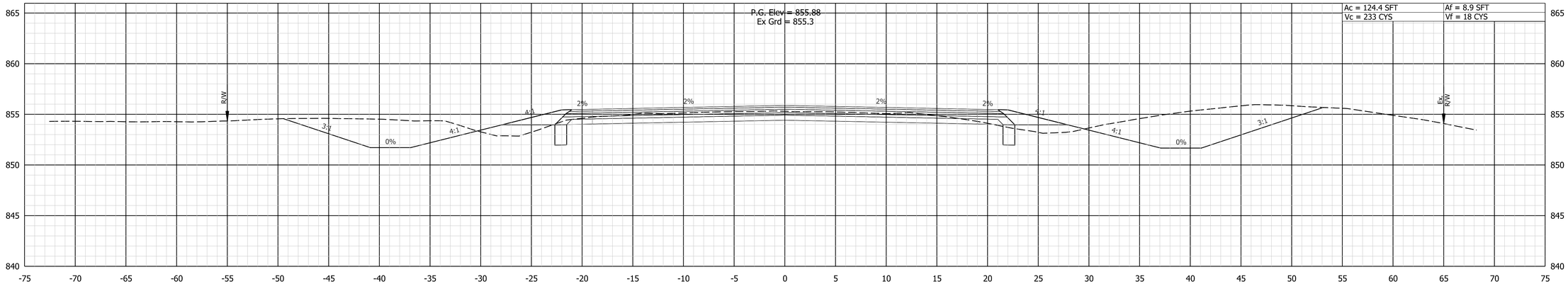
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INDIANA
DEPARTMENT OF TRANSPORTATION

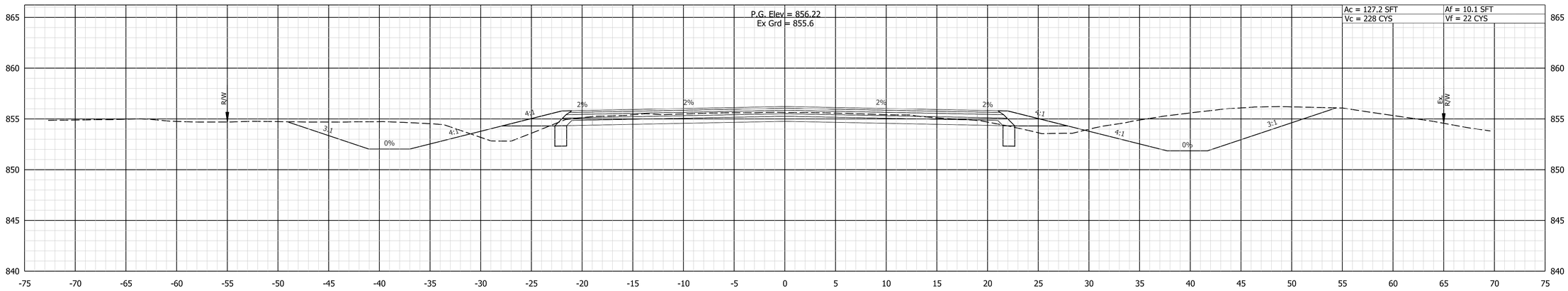
CROSS SECTIONS
LINE "A"

SCALE	
1"=5'	
	DESIGNATION
	2003034
	SHEETS
	112 of 142
CONTRACT	PROJECT
R-43621	2003034

4/16/2025
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168+00.00



167+50.00

4/16/2025
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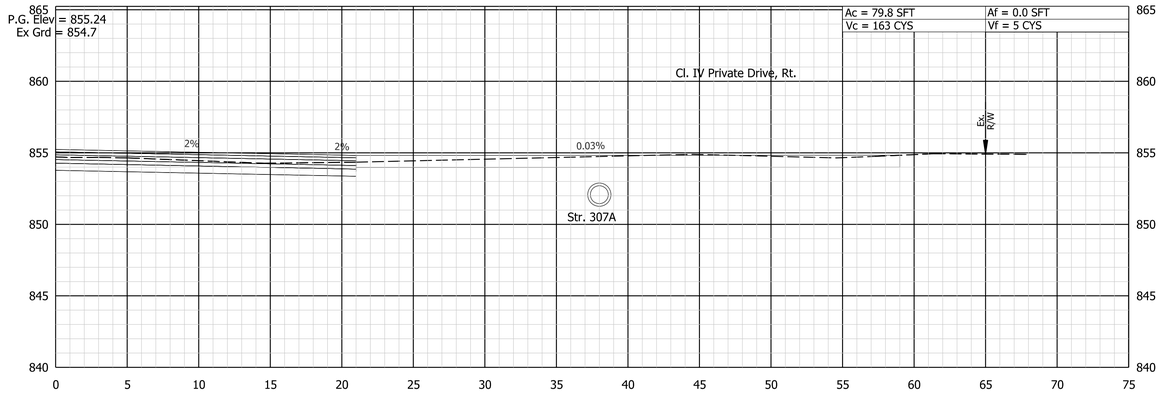
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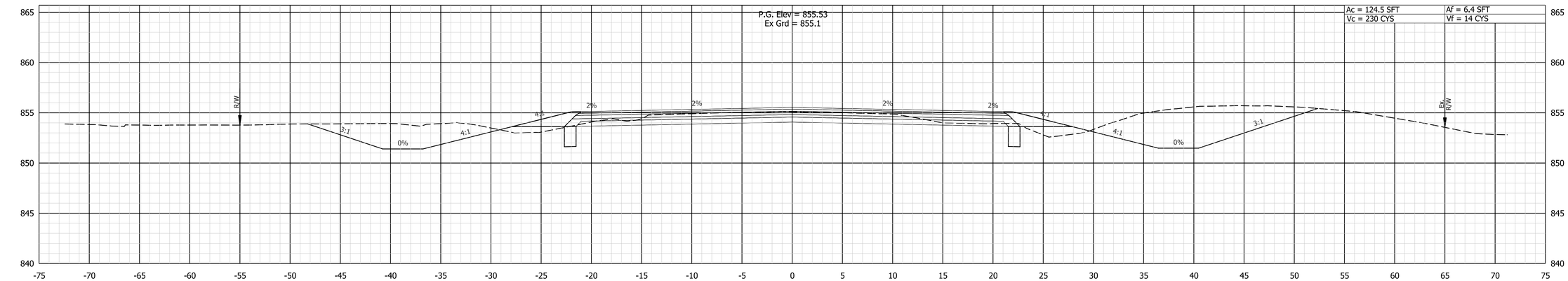
INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINE "A"

SCALE	
1"=5'	
	DESIGNATION
	2003034
	SHEETS
	113 of 142
CONTRACT	PROJECT
R-43621	2003034



168+93.01



168+50.00

4/16/2025
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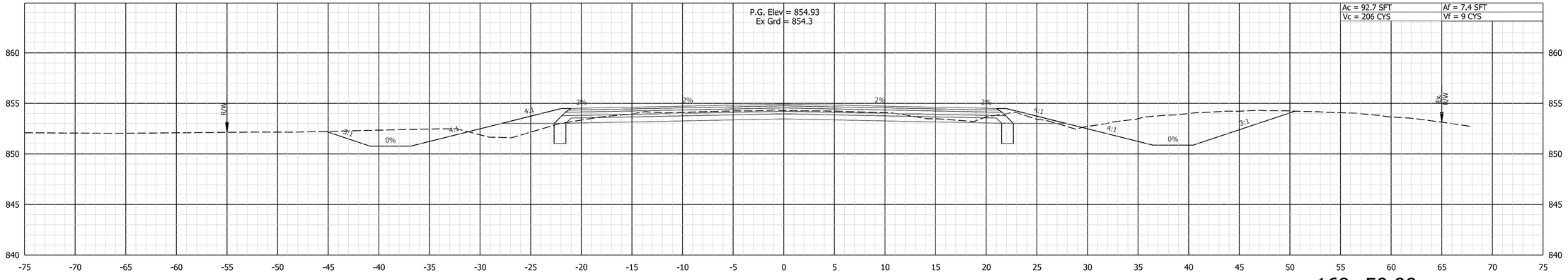
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CHECKED: FS	CHECKED: AMH

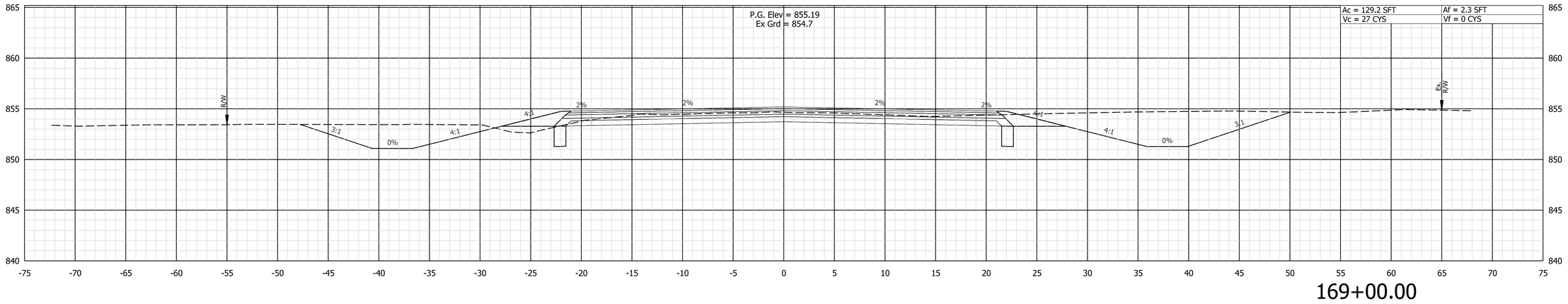
INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINE "A"

SCALE	
1"=5'	
	DESIGNATION
	2003034
	SHEETS
	114 of 142
CONTRACT	PROJECT
R-43621	2003034



169+50.00



169+00.00

4/16/2025
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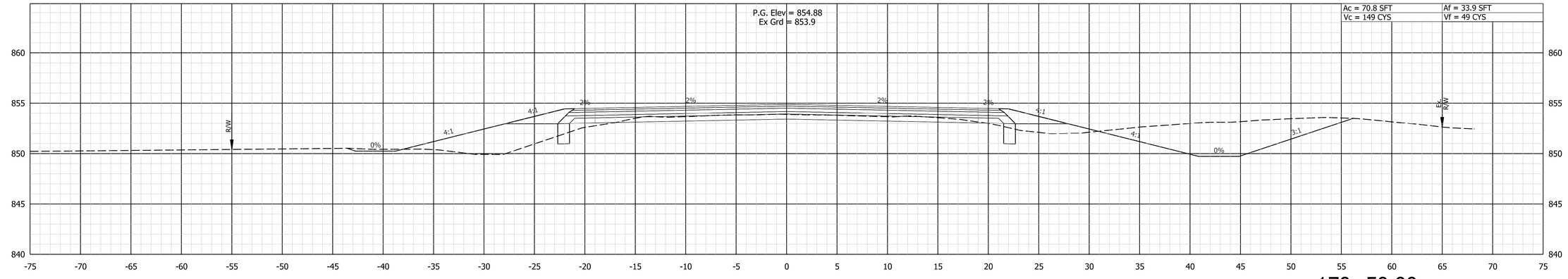
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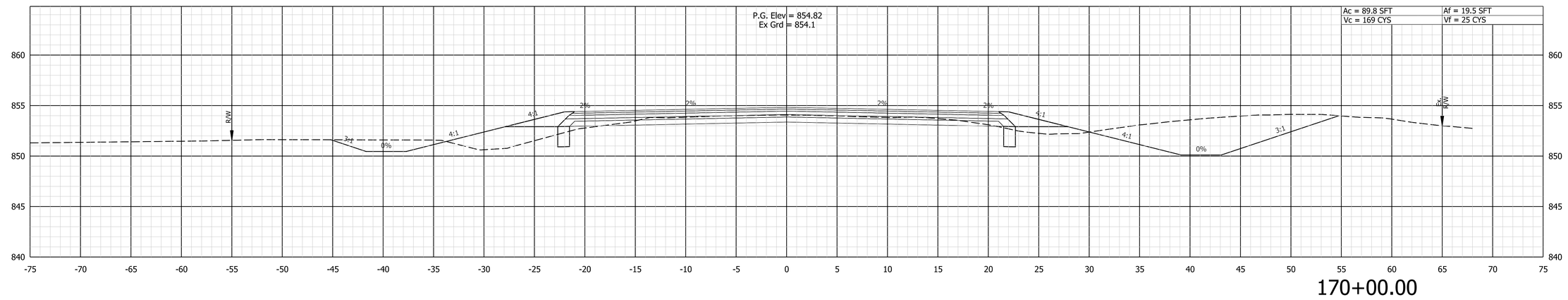
INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINE "A"

SCALE	
1"=5'	
	DESIGNATION
	2003034
	SHEETS
	115 of 142
CONTRACT	PROJECT
R-43621	2003034



170+50.00



170+00.00

4/16/2025
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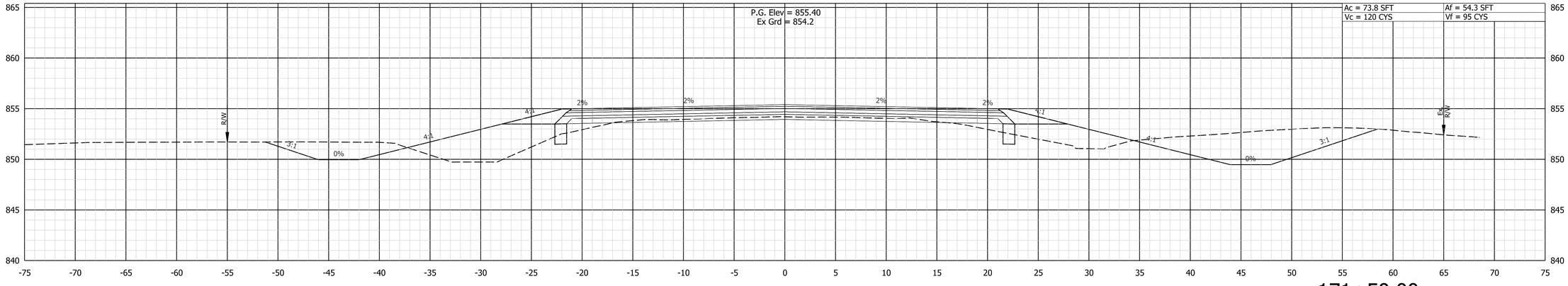
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CHECKED: FS	CHECKED: AMH

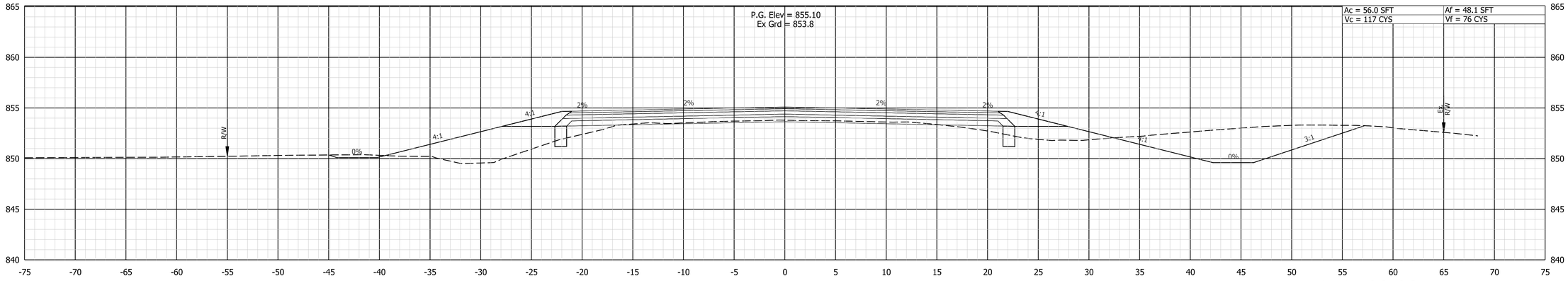
INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINE "A"

SCALE	
1"=5'	
	DESIGNATION
	2003034
	SHEETS
	116 of 142
CONTRACT	PROJECT
R-43621	2003034



171+50.00



171+00.00

4/16/2025
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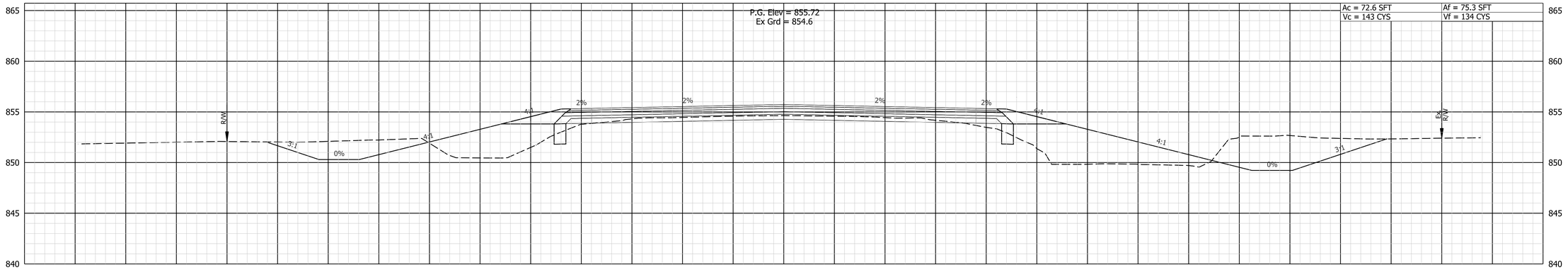
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CHECKED: FS	CHECKED: AMH

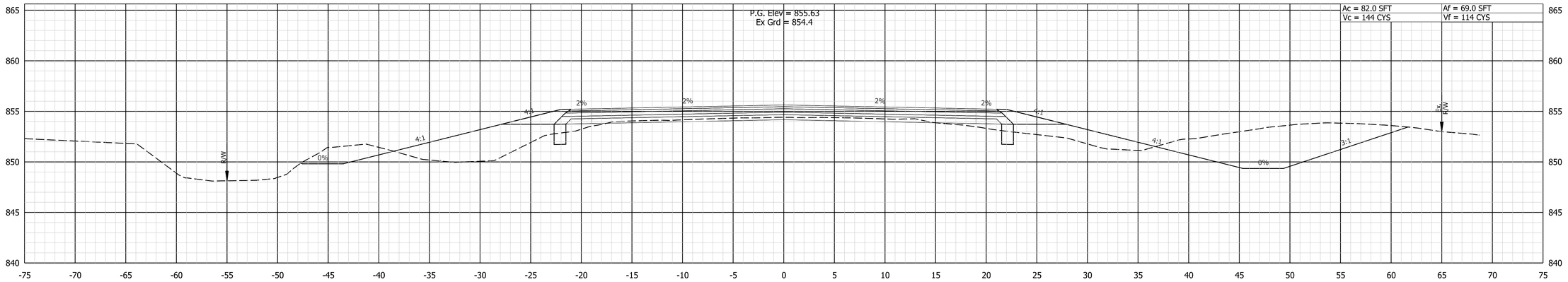
INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINE "A"

SCALE	
1"=5'	
	DESIGNATION
	2003034
	SHEETS
	117 of 142
CONTRACT	PROJECT
R-43621	2003034



172+50.00



172+00.00

4/16/2025
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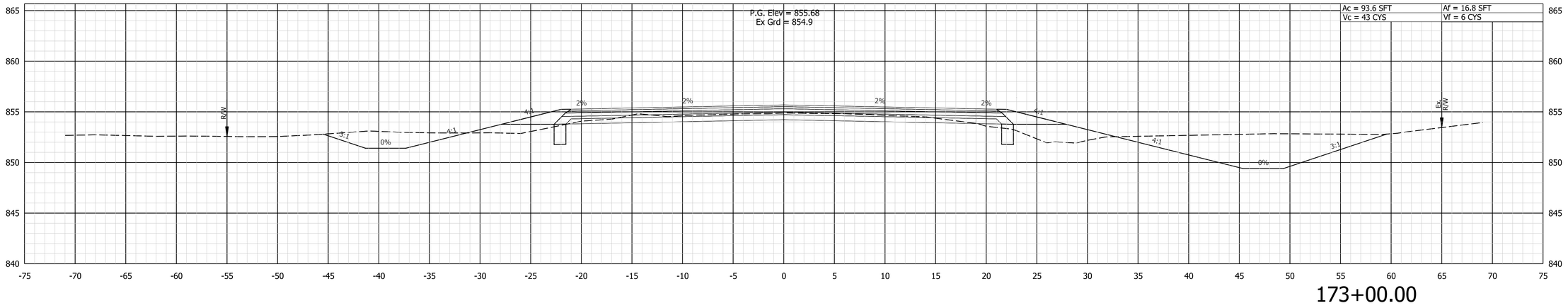
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CHECKED: FS	CHECKED: AMH

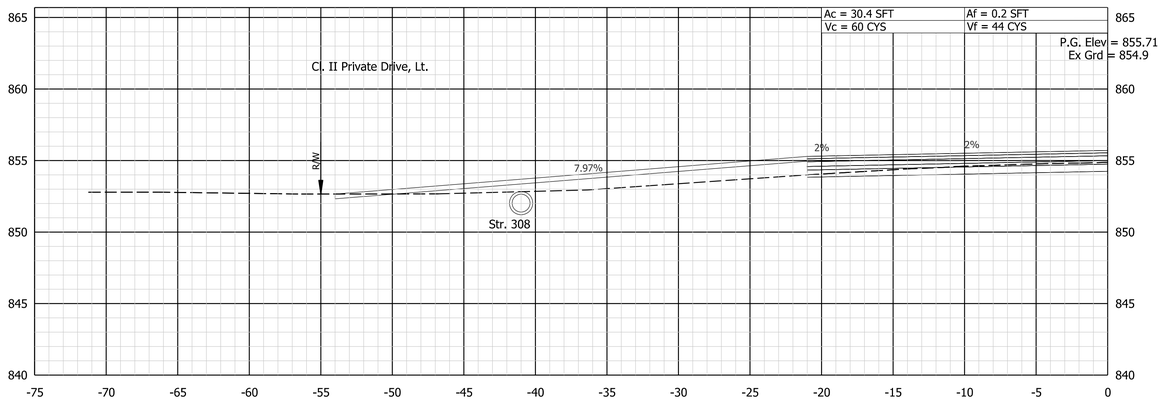
INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINE "A"

SCALE	
1"=5'	
	DESIGNATION
	2003034
	SHEETS
	118 of 142
CONTRACT	PROJECT
R-43621	2003034



173+00.00



172+81.34

4/16/2025
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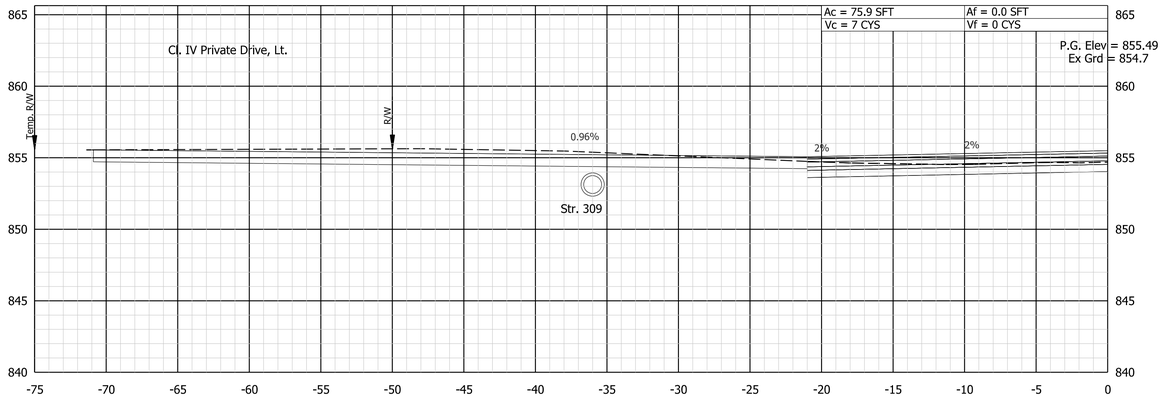
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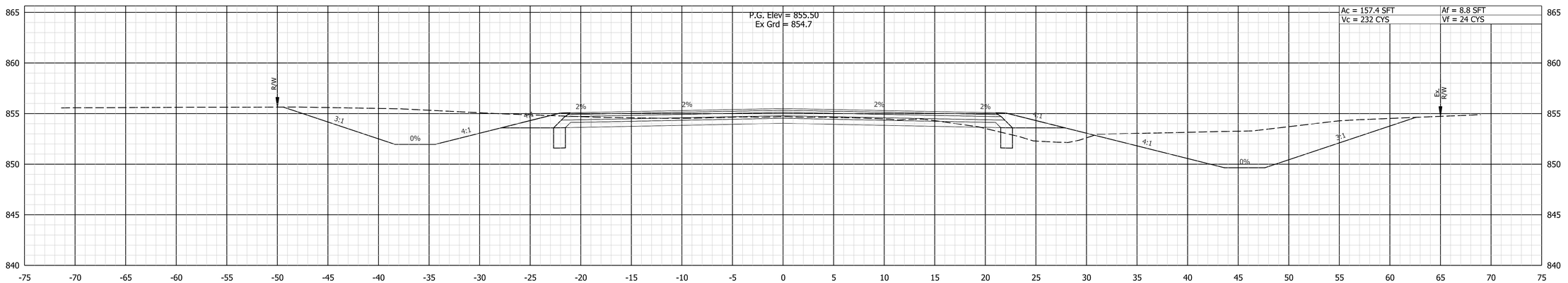
INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINE "A"

SCALE	
1"=5'	
	DESIGNATION
	2003034
	SHEETS
	119 of 142
CONTRACT	PROJECT
R-43621	2003034



173+51.61



173+50.00

4/16/2025
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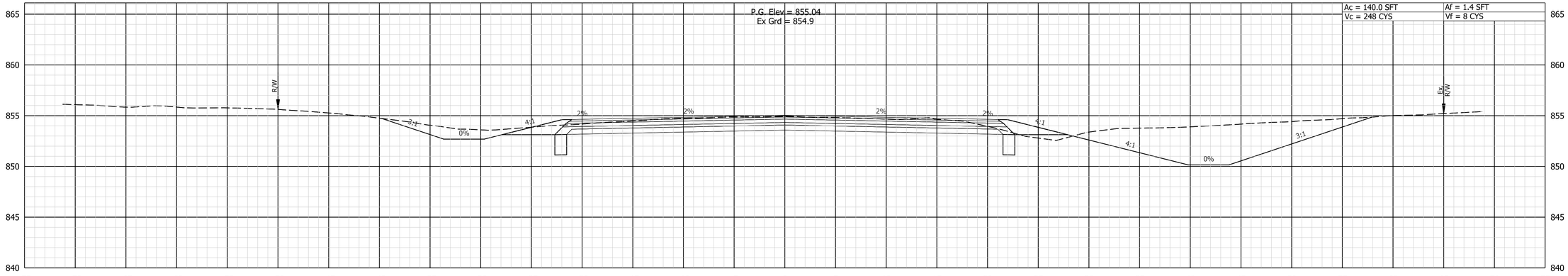
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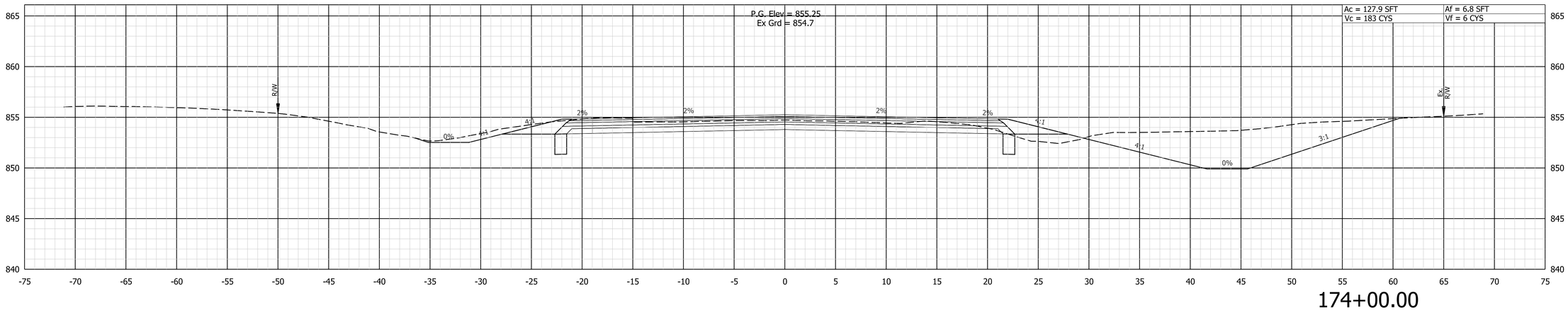
INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINE "A"

SCALE	
1"=5'	
	DESIGNATION
	2003034
	SHEETS
	120 of 142
CONTRACT	PROJECT
R-43621	2003034



174+50.00



174+00.00

4/16/2025
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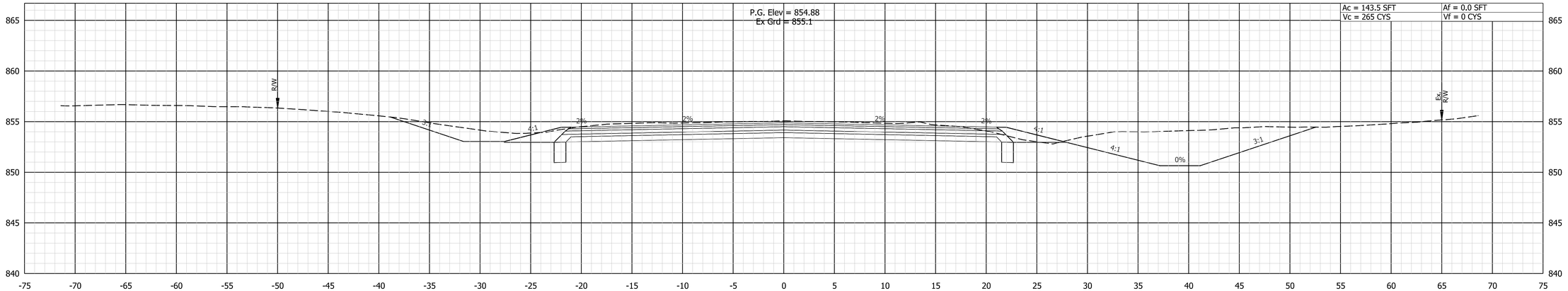
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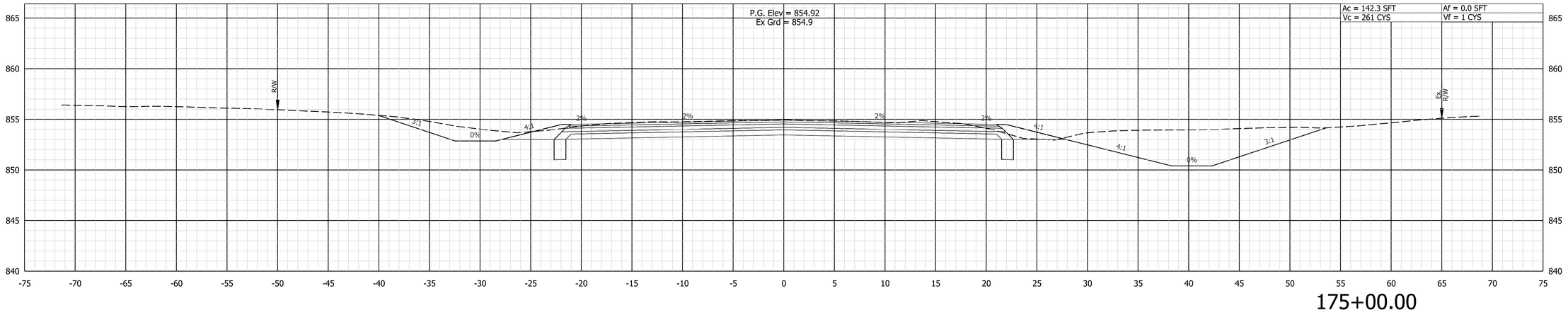
INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINE "A"

SCALE	
1"=5'	
	DESIGNATION
	2003034
	SHEETS
	121 of 142
CONTRACT	PROJECT
R-43621	2003034



175+50.00



175+00.00

DLZ

NOT FOR CONSTRUCTION

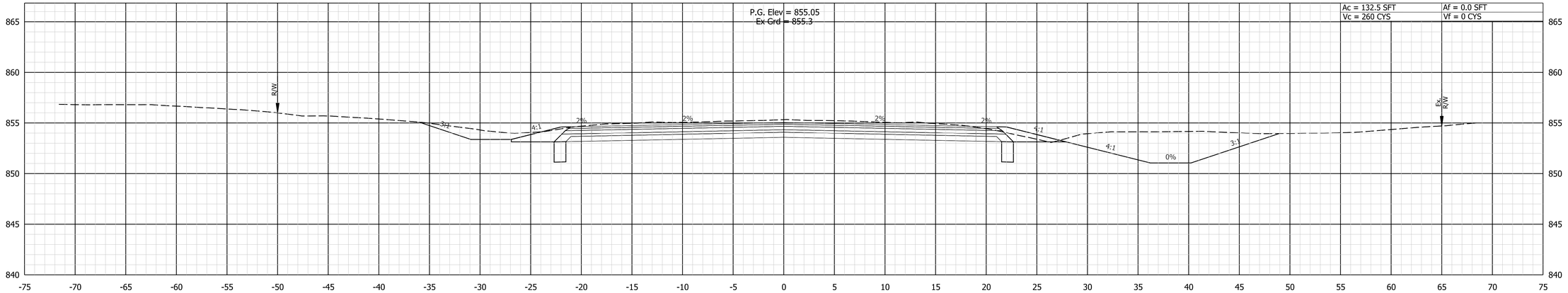
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CHECKED: FS	CHECKED: AMH

INDIANA
DEPARTMENT OF TRANSPORTATION

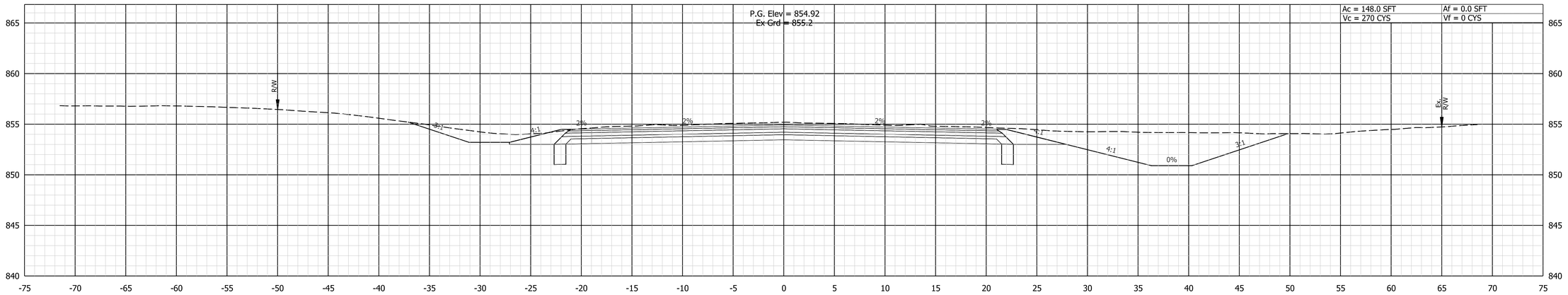
CROSS SECTIONS
LINE "A"

SCALE	
1"=5'	
	DESIGNATION
	2003034
	SHEETS
	122 of 142
CONTRACT	PROJECT
R-43621	2003034

4/16/2025
X:\Projects\2022\2263\207050 Hancock INDOT CR 3\01_ConstDocs\CAD\DGN\10 XS\20770A Cross-SEC.dgn



176+50.00



176+00.00

4/16/2025
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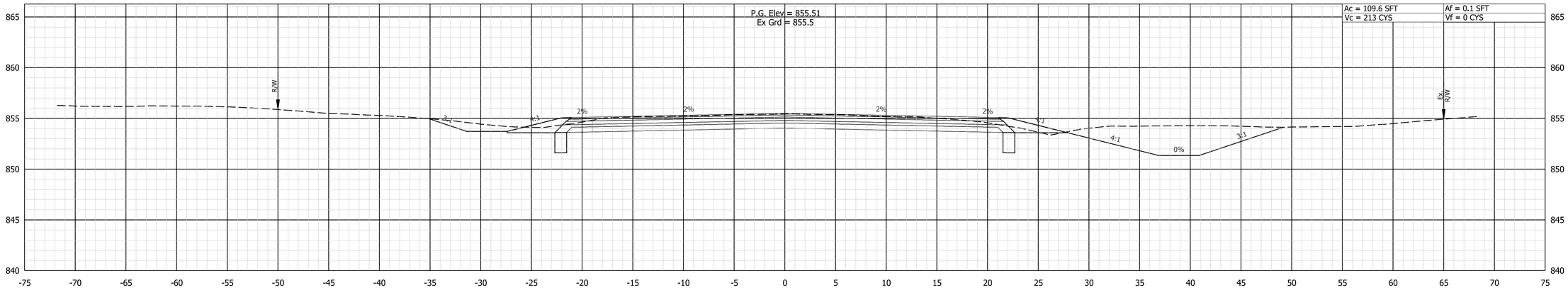
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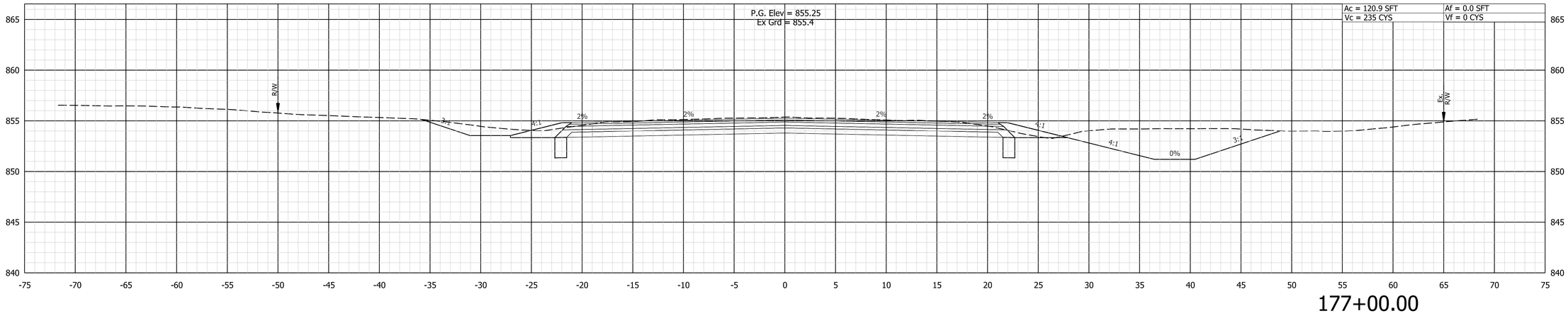
INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINE "A"

SCALE	
1"=5'	
	DESIGNATION
	2003034
	SHEETS
	123 of 142
CONTRACT	PROJECT
R-43621	2003034



177+50.00



177+00.00

4/16/2025
X:\Projects\2022\22631207050 Hancock INDOT CR 3\01_ConstDocs\CAD\DGN\10 XS\2070A Cross-SEC.dgn

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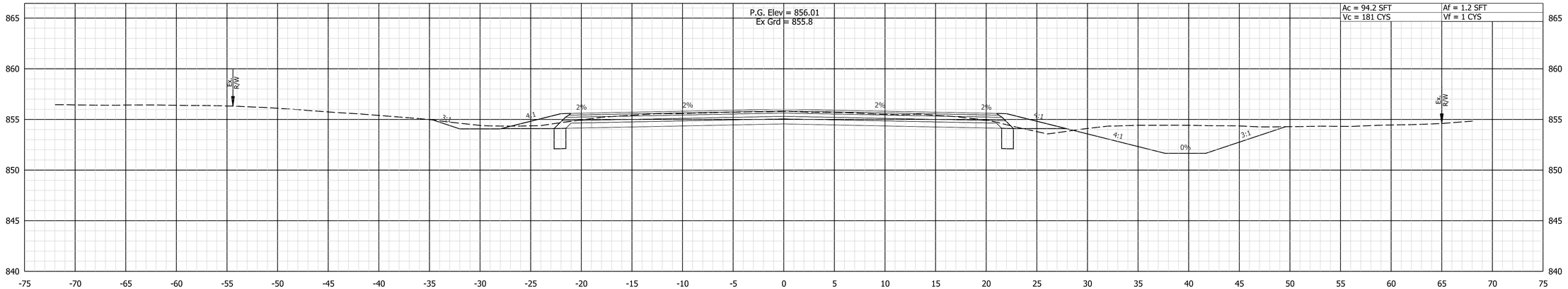
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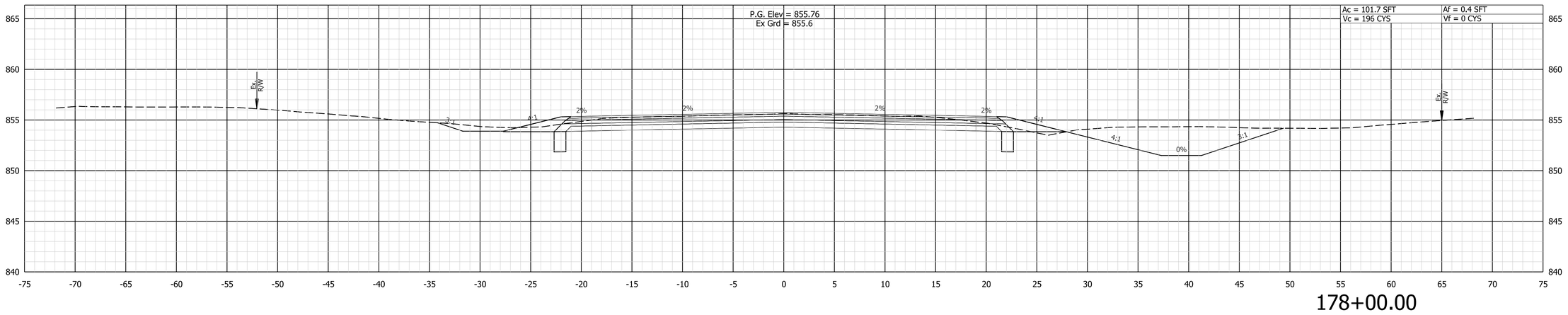
INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINE "A"

SCALE	
1"=5'	
	DESIGNATION
	2003034
	SHEETS
	124 of 142
CONTRACT	PROJECT
R-43621	2003034



178+50.00



178+00.00

4/16/2025
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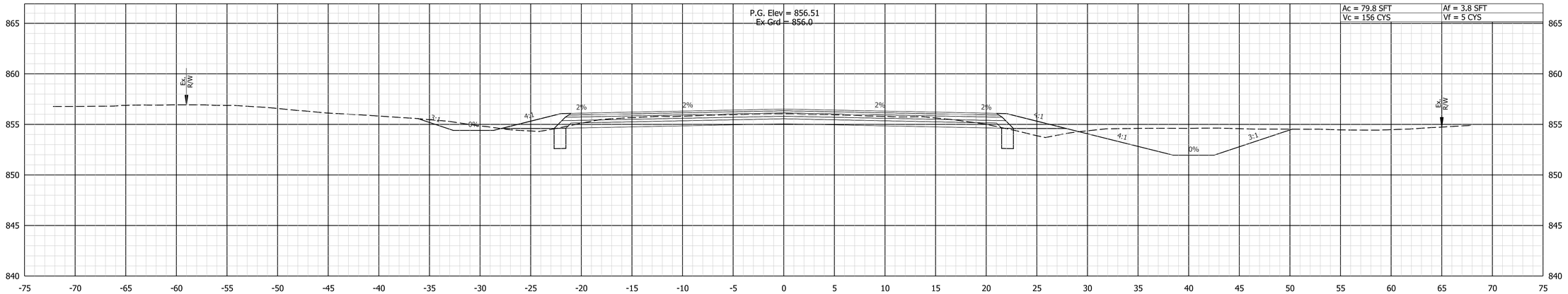
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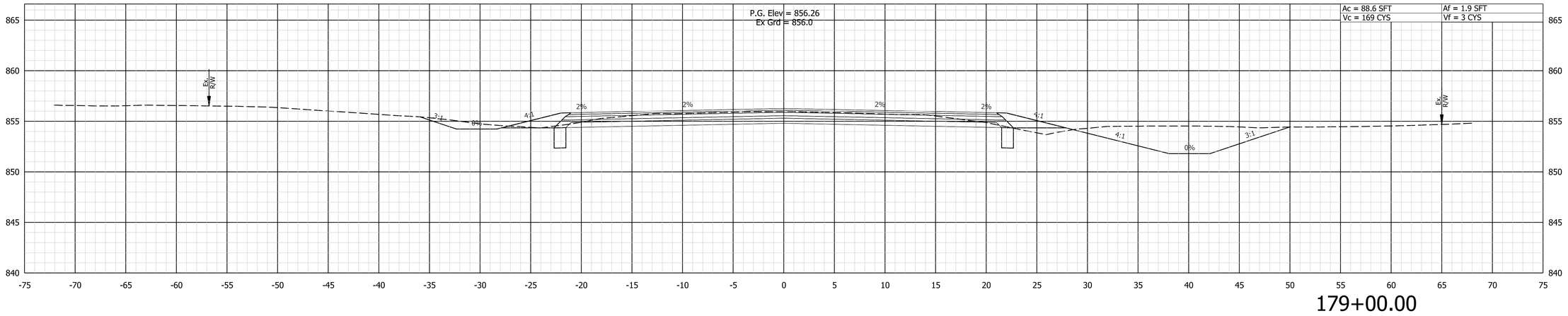
INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINE "A"

SCALE	
1"=5'	
	DESIGNATION
	2003034
	SHEETS
	125 of 142
CONTRACT	PROJECT
R-43621	2003034



179+50.00



179+00.00

4/16/2025
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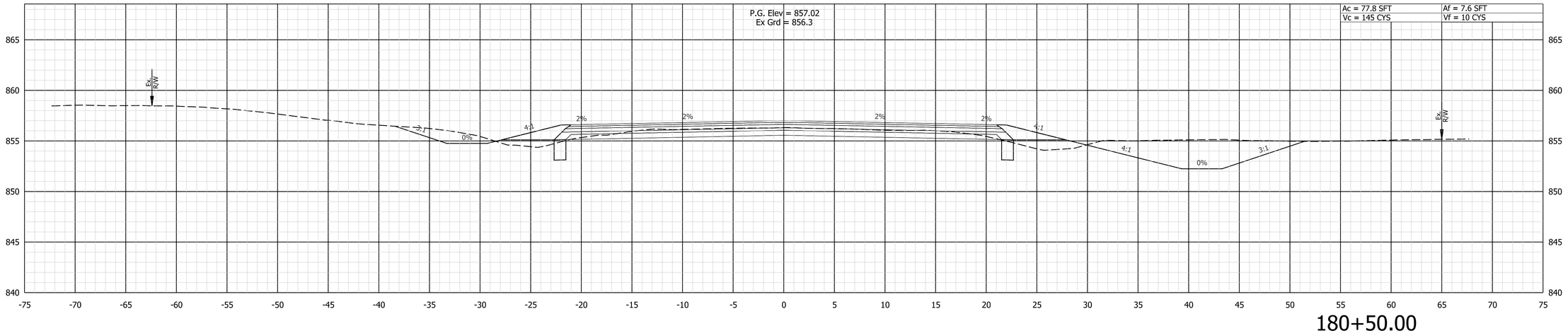
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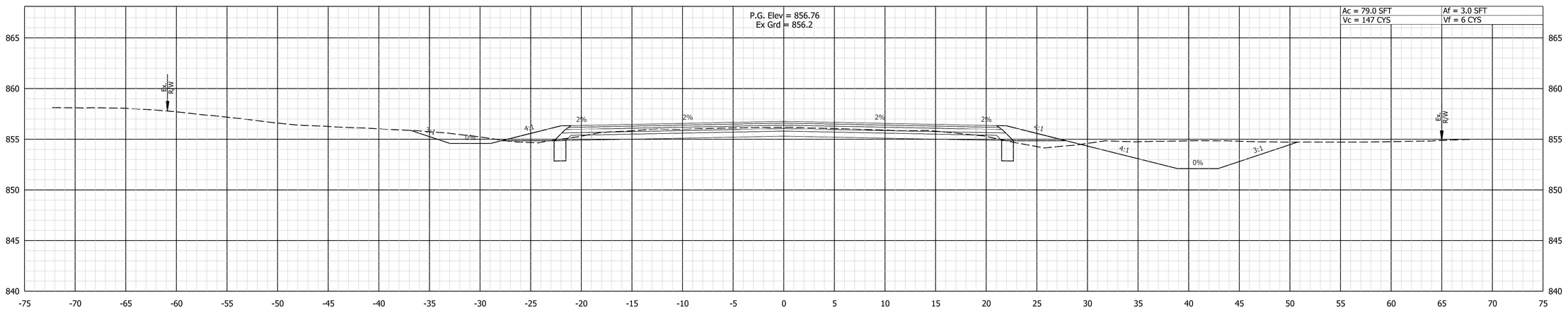
INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINE "A"

SCALE	
1"=5'	
	DESIGNATION
	2003034
	SHEETS
	126 of 142
CONTRACT	PROJECT
R-43621	2003034



180+50.00



180+00.00

4/16/2025
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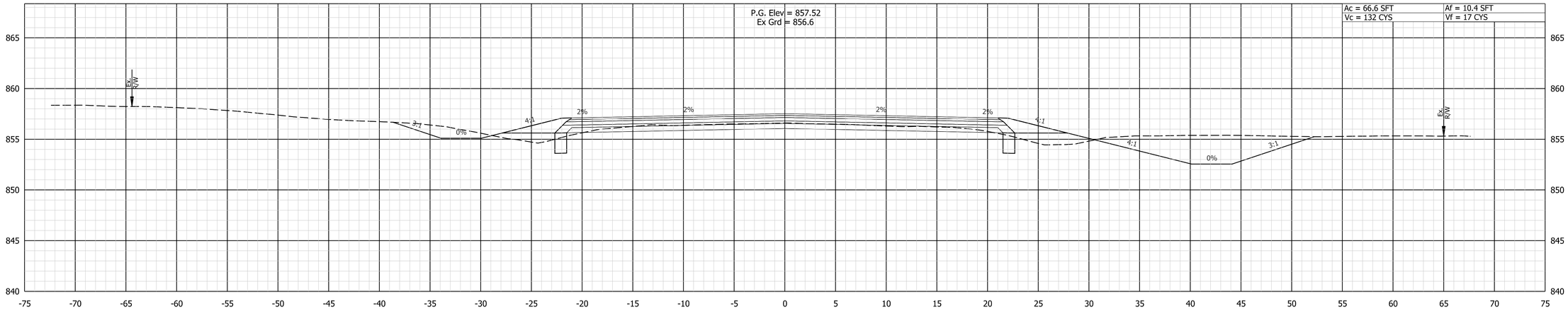
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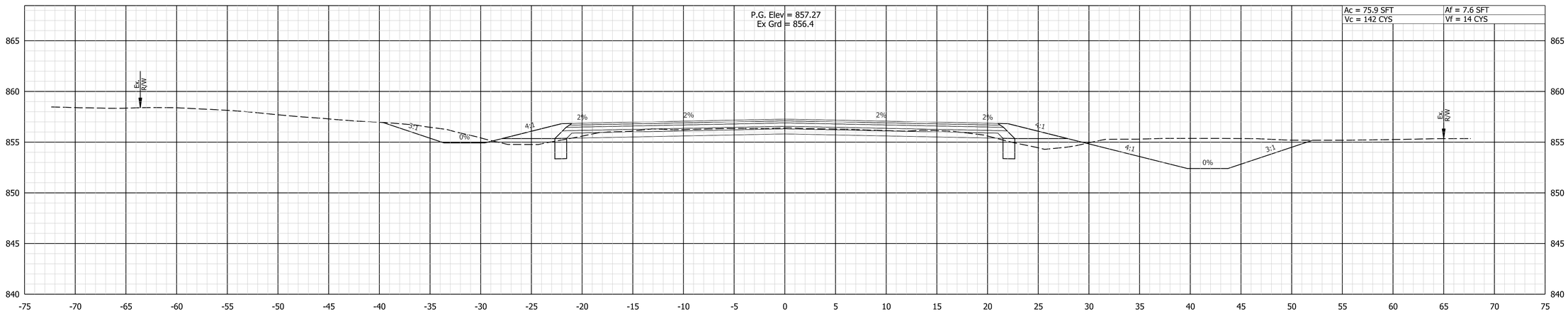
INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINE "A"

SCALE	
1"=5'	
	DESIGNATION
	2003034
	SHEETS
	127 of 142
CONTRACT	PROJECT
R-43621	2003034



181+50.00



181+00.00

4/16/2025
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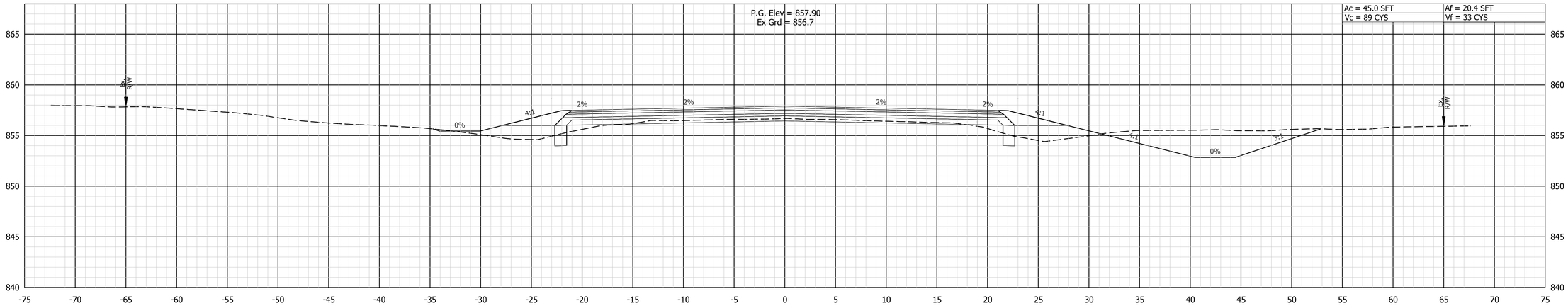
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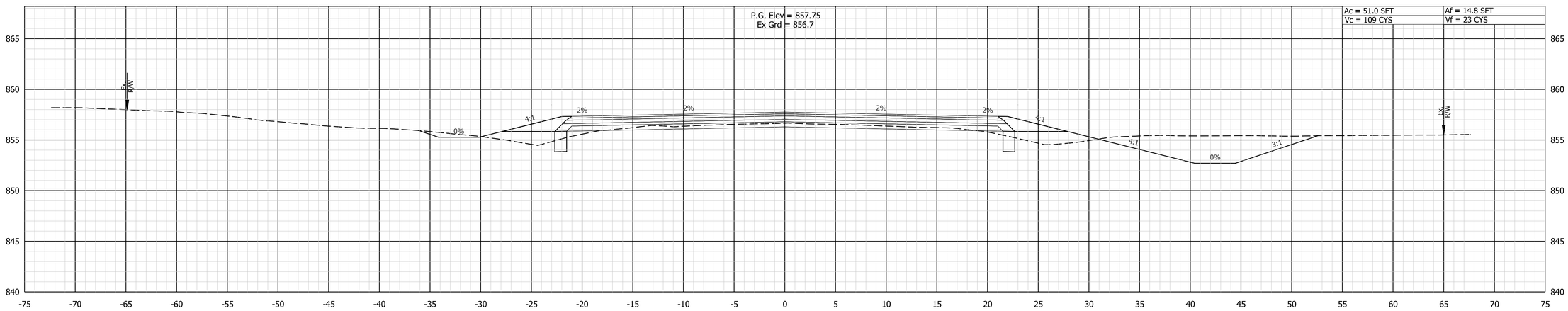
INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINE "A"

SCALE	
1"=5'	
	DESIGNATION
	2003034
	SHEETS
	128 of 142
CONTRACT	PROJECT
R-43621	2003034



182+50.00



182+00.00

4/16/2025
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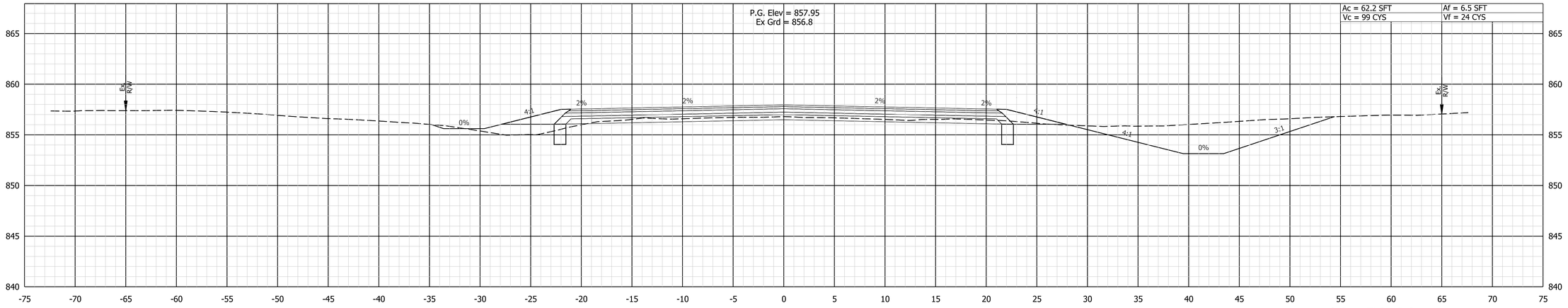
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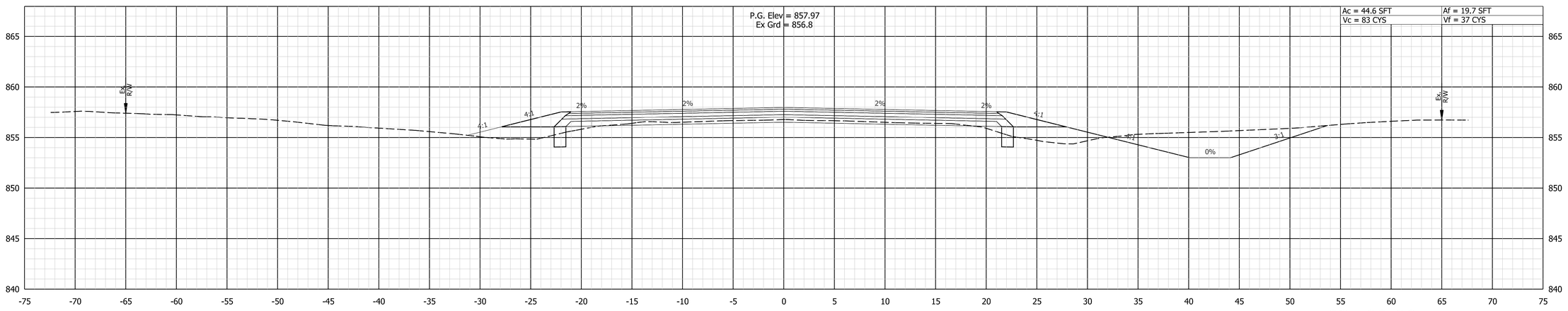
INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINE "A"

SCALE	
1"=5'	
	DESIGNATION
	2003034
	SHEETS
	129 of 142
CONTRACT	PROJECT
R-43621	2003034



183+50.00



183+00.00

DLZ

NOT FOR CONSTRUCTION

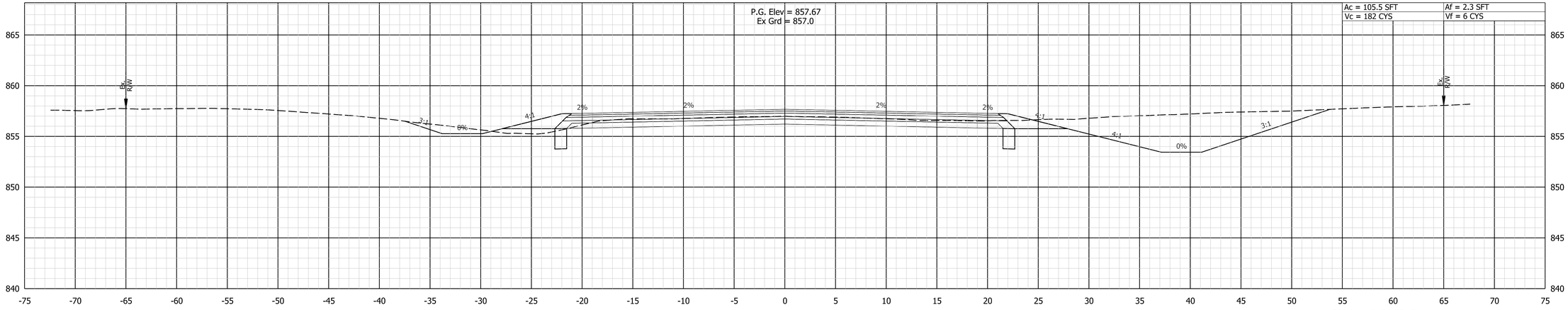
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INDIANA
DEPARTMENT OF TRANSPORTATION

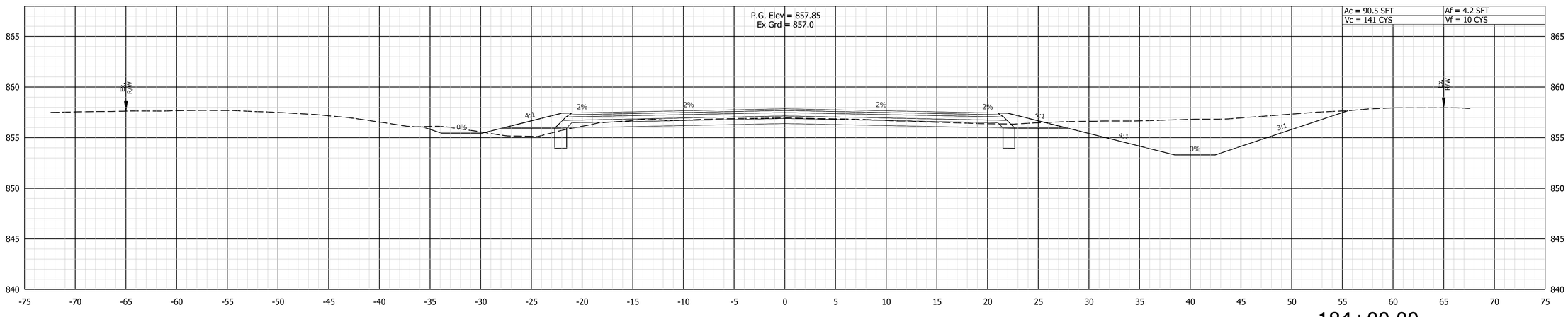
CROSS SECTIONS
LINE "A"

SCALE	
1"=5'	
	DESIGNATION
	2003034
	SHEETS
	130 of 142
CONTRACT	PROJECT
R-43621	2003034

4/16/2025
X:\Projects\2022\2263\207050 Hancock INDOT CR 3101_ConstDocs\CAD\DGN\10 XS\2070A Cross-SEC.dgn



184+50.00



184+00.00

4/16/2025
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DLZ

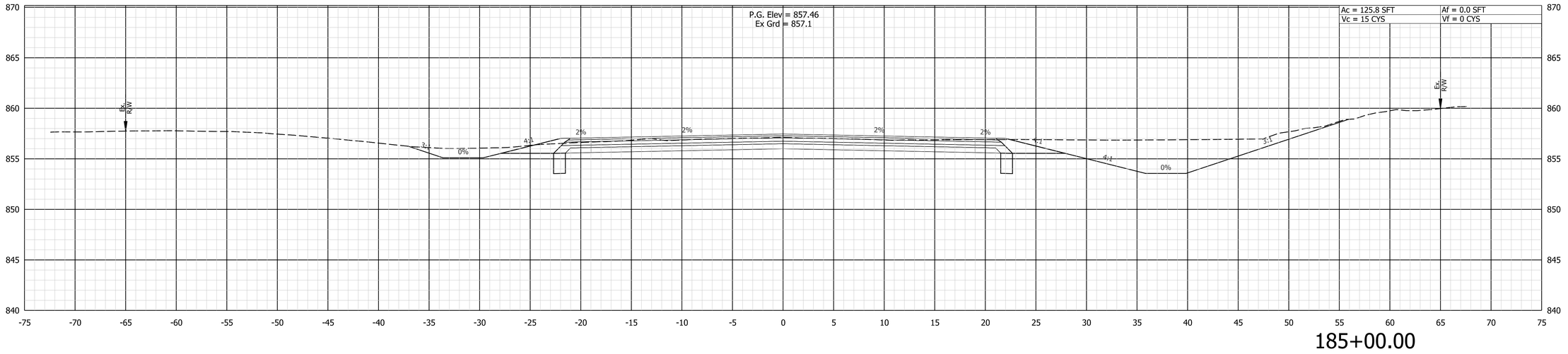
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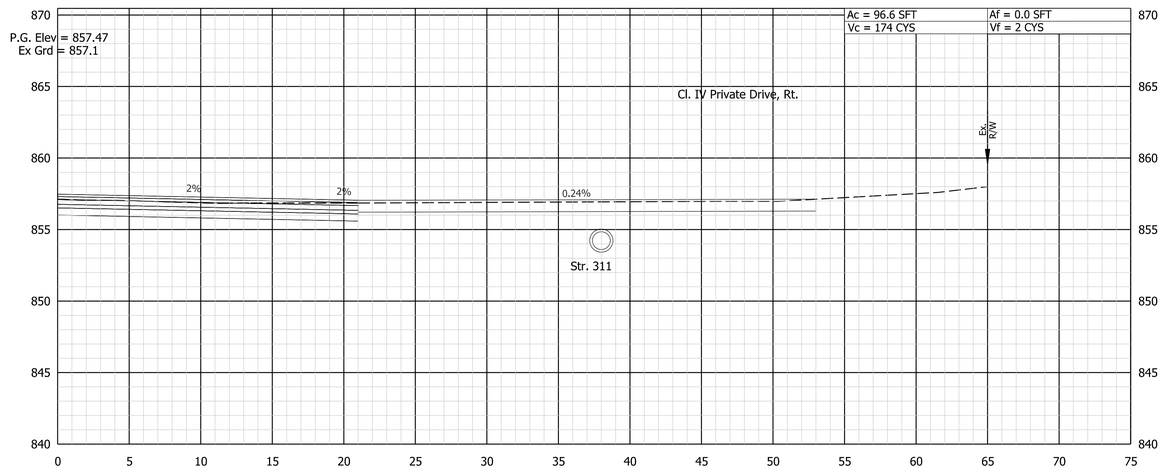
INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINE "A"

SCALE	
1"=5'	
	DESIGNATION
	2003034
	SHEETS
	131 of 142
CONTRACT	PROJECT
R-43621	2003034



185+00.00



184+96.47

4/16/2025
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DLZ

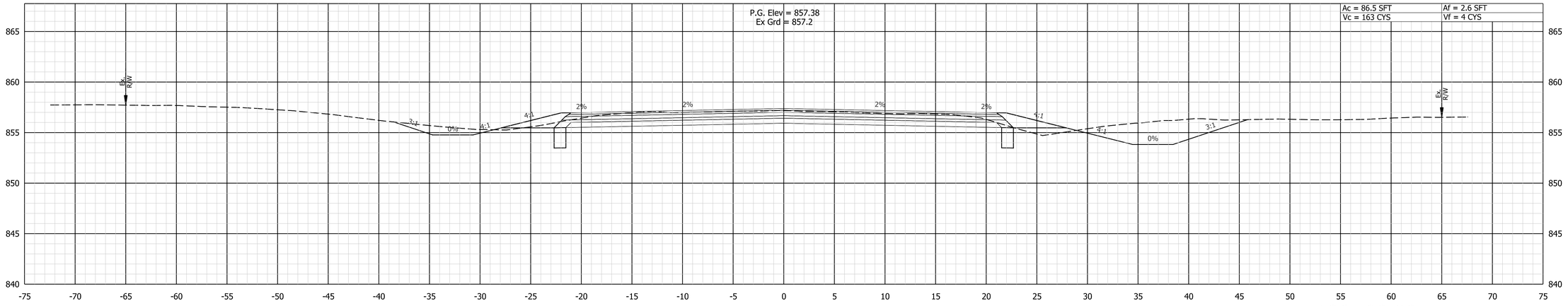
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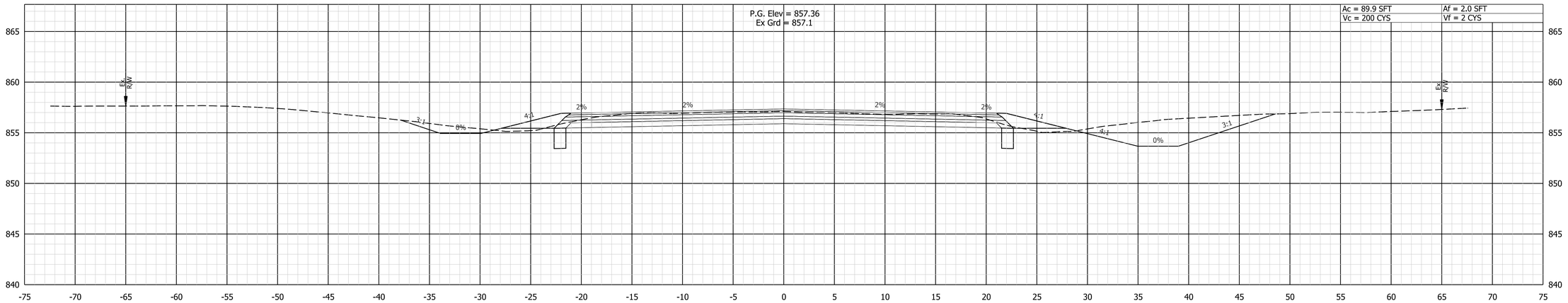
INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINE "A"

SCALE	
1"=5'	
	DESIGNATION
	2003034
	SHEETS
	132 of 142
CONTRACT	PROJECT
R-43621	2003034



186+00.00



185+50.00

4/16/2025
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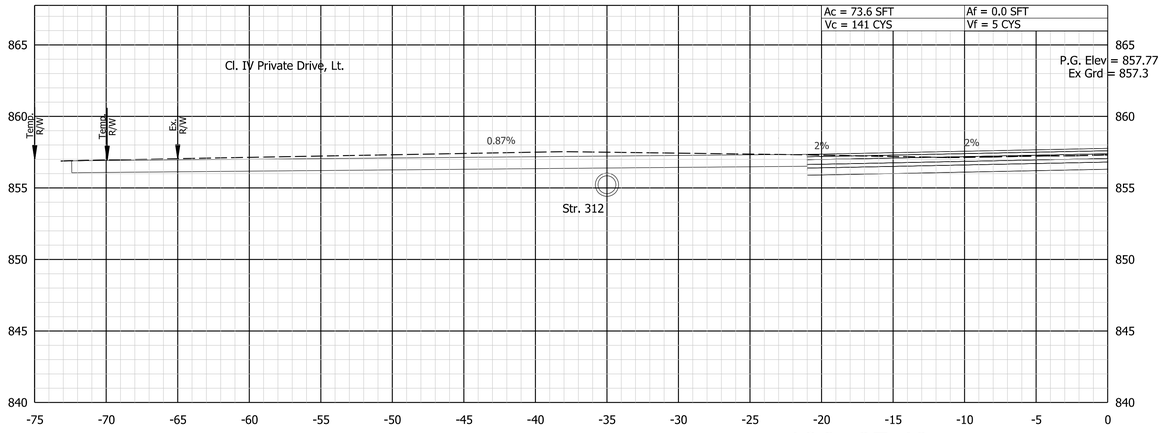
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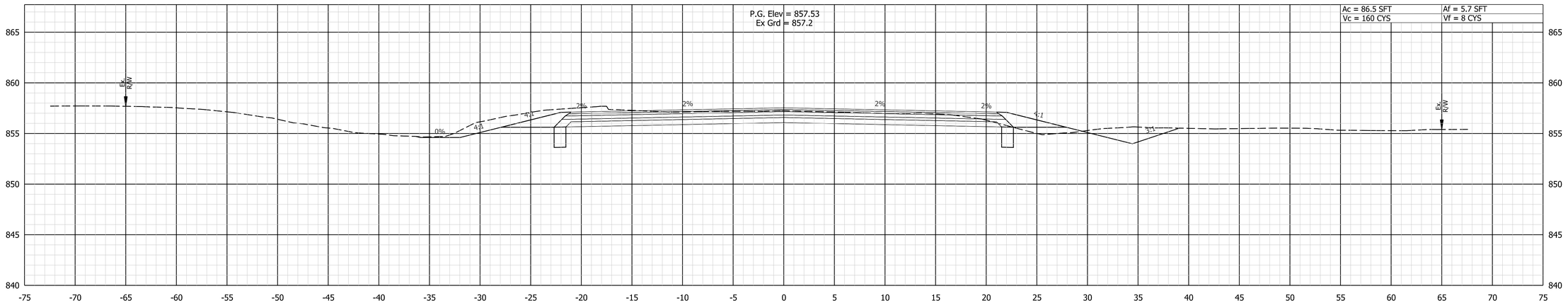
INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINE "A"

SCALE	
1"=5'	
	DESIGNATION
	2003034
	SHEETS
	133 of 142
CONTRACT	PROJECT
R-43621	2003034



186+97.40



186+50.00

4/16/2025
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DLZ

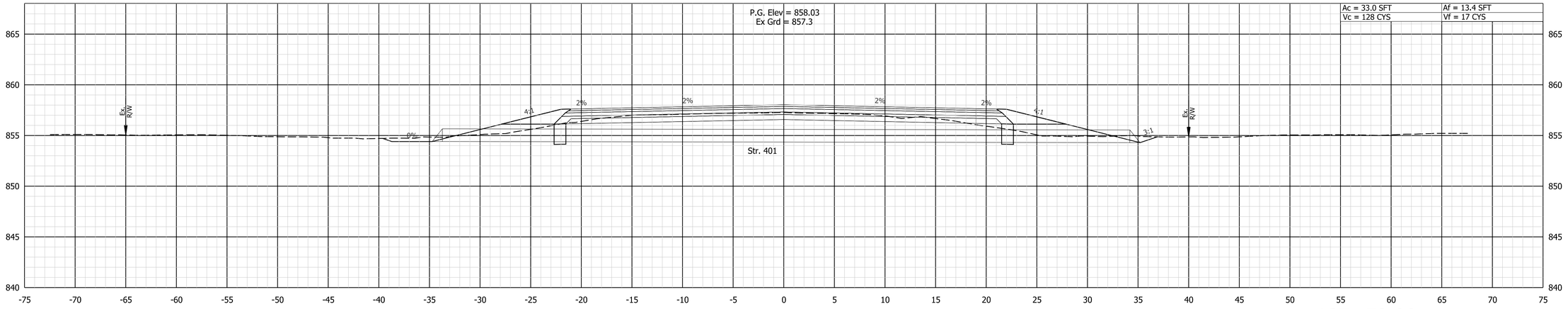
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CHECKED: FS	CHECKED: AMH

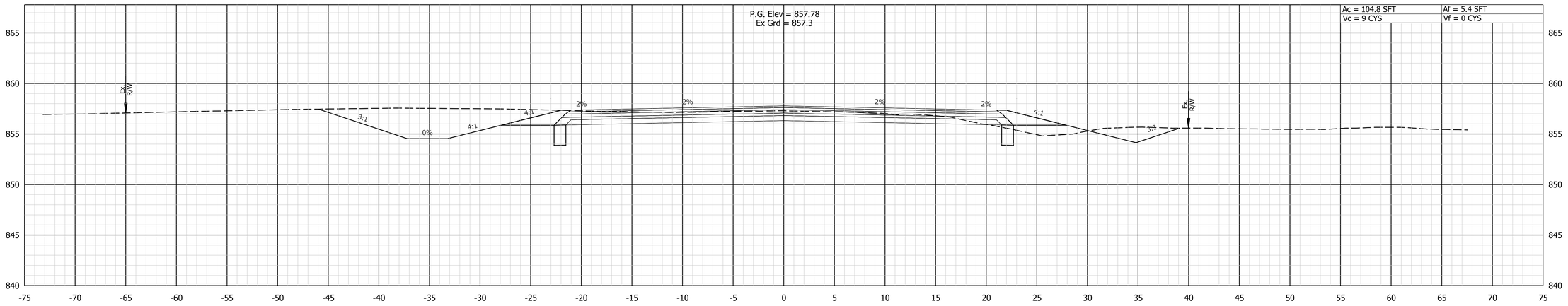
INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINE "A"

SCALE	
1"=5'	
	DESIGNATION
	2003034
	SHEETS
	134 of 142
CONTRACT	PROJECT
R-43621	2003034



187+50.00



187+00.00

4/16/2025
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DLZ

NOT FOR CONSTRUCTION

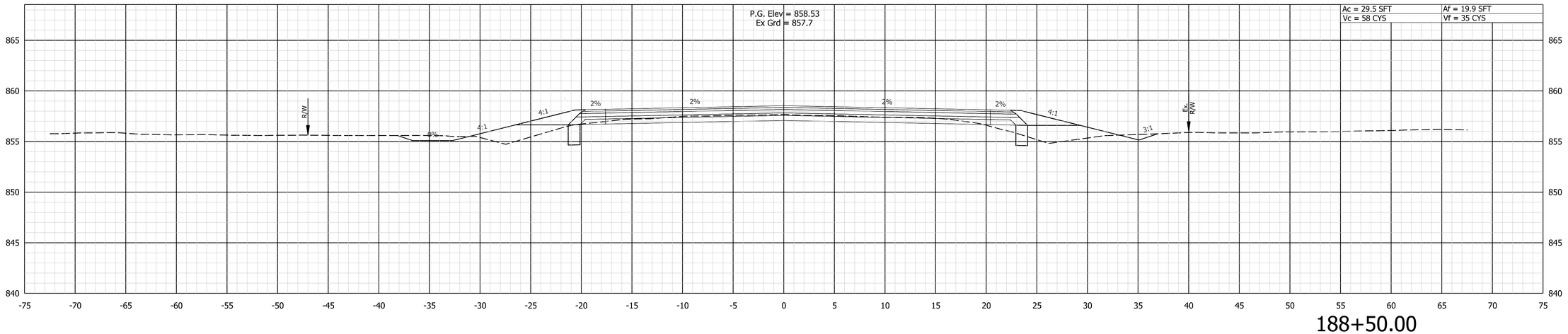
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CHECKED: FS CHECKED: AMH

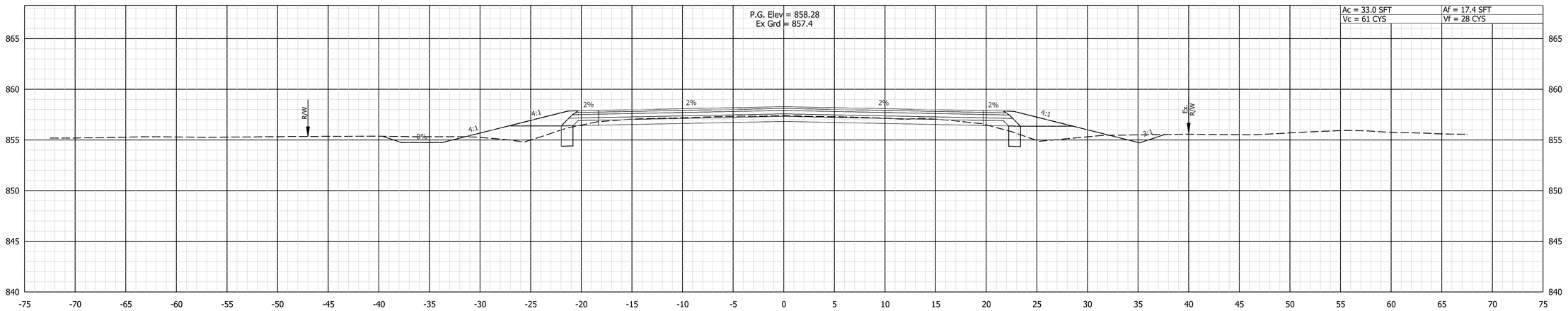
INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINE "A"

SCALE	
1"=5'	
	DESIGNATION
	2003034
	SHEETS
	135 of 142
CONTRACT	PROJECT
R-43621	2003034



188+50.00



188+00.00

4/16/2025
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DLZ

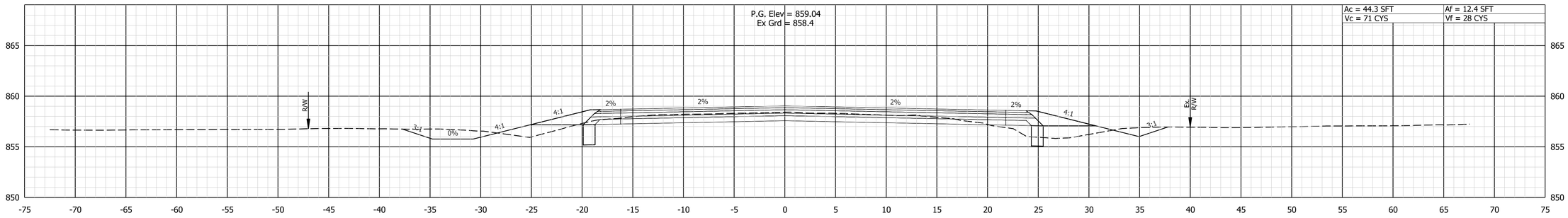
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CHECKED: FS CHECKED: AMH

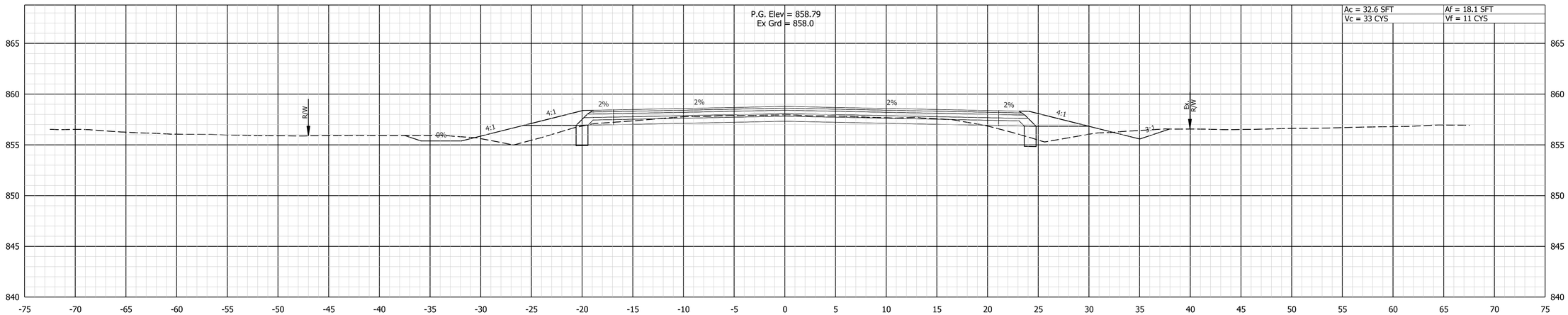
INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINE "A"

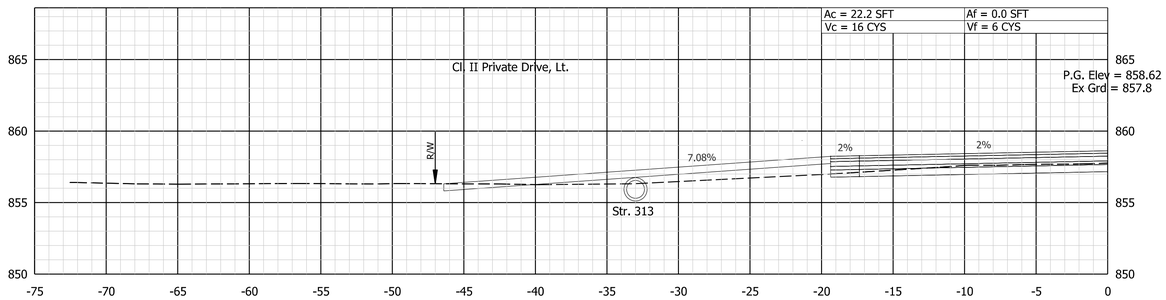
SCALE	
1"=5'	
	DESIGNATION
	2003034
	SHEETS
	136 of 142
CONTRACT	PROJECT
R-43621	2003034



189+50.00



189+00.00



188+67.06

4/16/2025
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DLZ

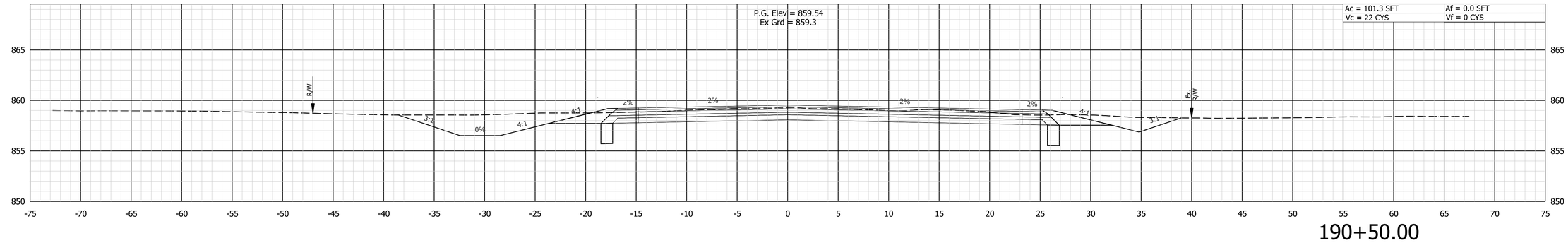
NOT FOR CONSTRUCTION

DESIGNED: AMH	DRAWN: DPH
CHECKED: FS	CHECKED: AMH

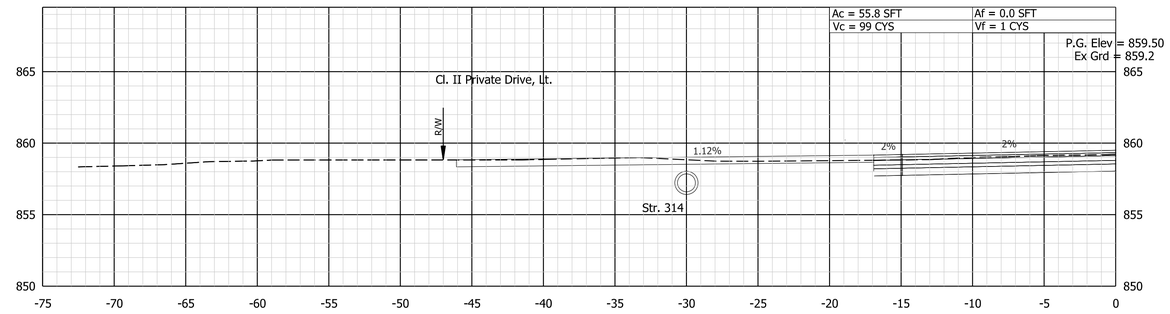
INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINE "A"

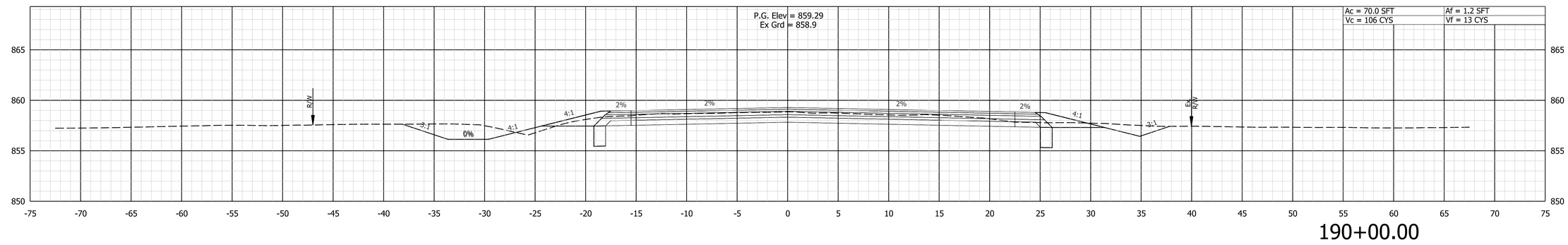
SCALE 1"=5'	
	DESIGNATION 2003034
	SHEETS 137 of 142
CONTRACT R-43621	PROJECT 2003034



190+50.00



190+42.46



190+00.00

4/16/2025
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DLZ

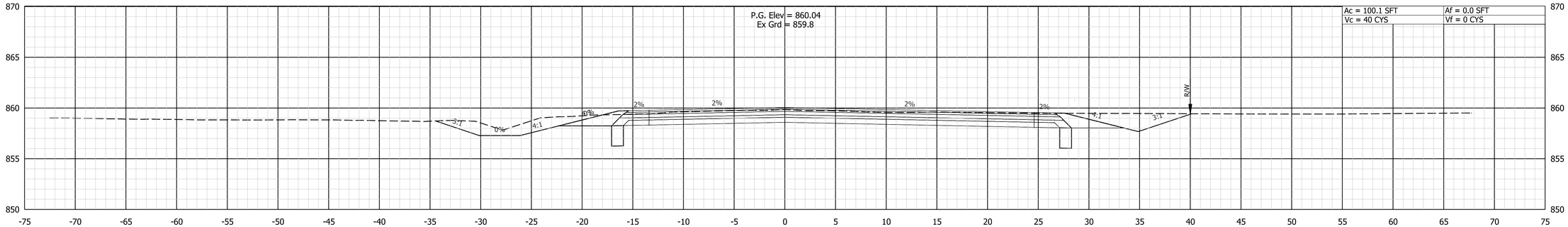
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CHECKED: FS	CHECKED: AMH

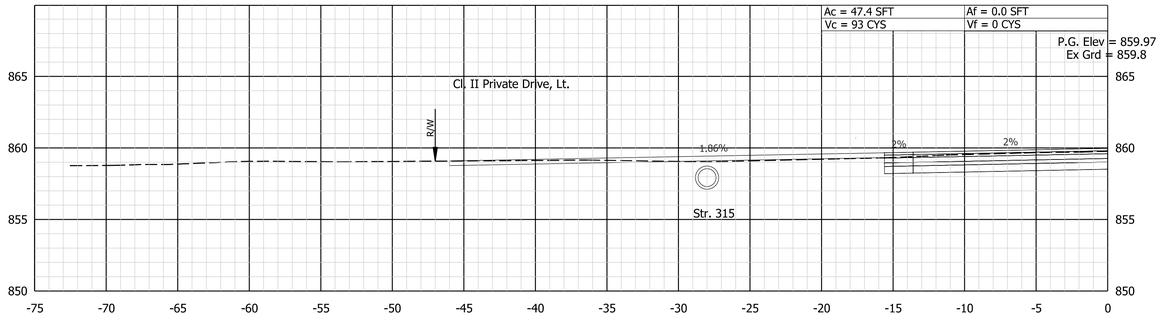
INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINE "A"

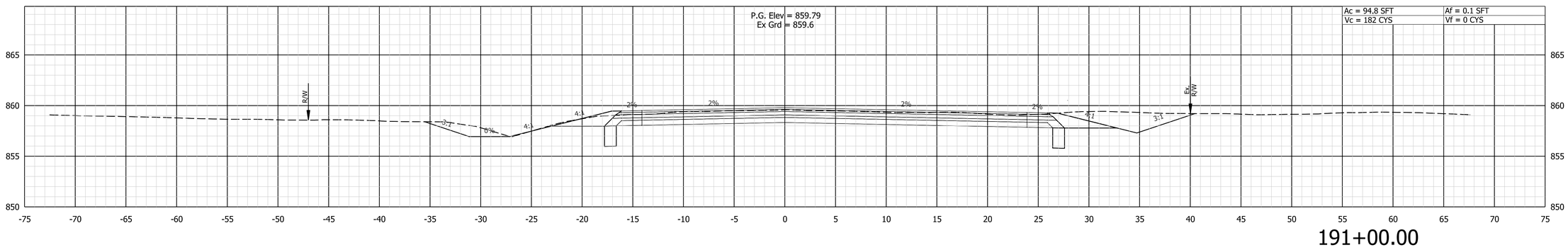
SCALE	
1"=5'	
	DESIGNATION
	2003034
	SHEETS
	138 of 142
CONTRACT	PROJECT
R-43621	2003034



191+50.00



191+35.39



191+00.00

DLZ

NOT FOR CONSTRUCTION

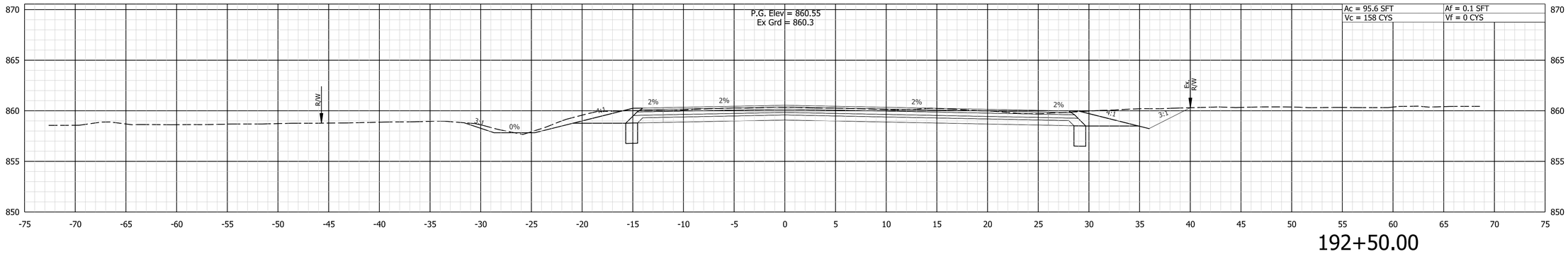
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CHECKED: FS	CHECKED: AMH

INDIANA
DEPARTMENT OF TRANSPORTATION

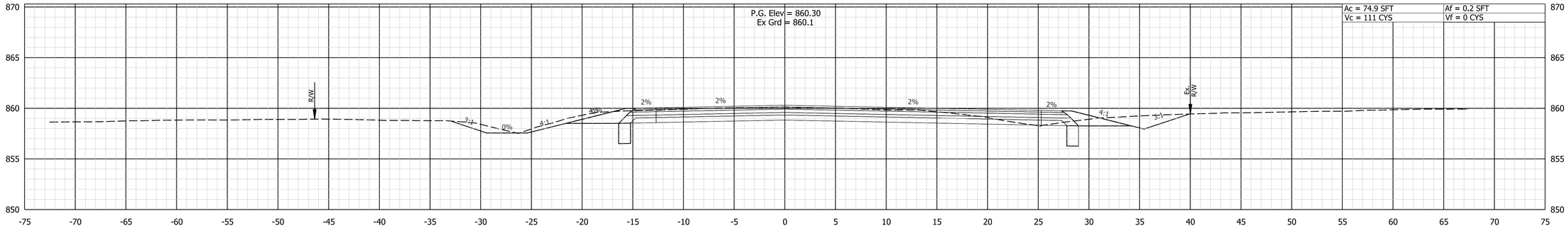
CROSS SECTIONS
LINE "A"

SCALE	
1"=5'	
	DESIGNATION
	2003034
	SHEETS
	139 of 142
CONTRACT	PROJECT
R-43621	2003034

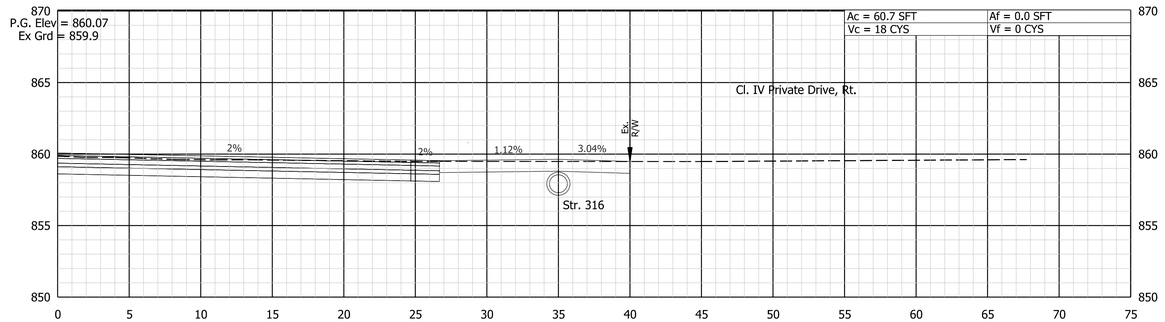
4/16/2025
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192+50.00



192+00.00



191+55.92

4/16/2025
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DLZ

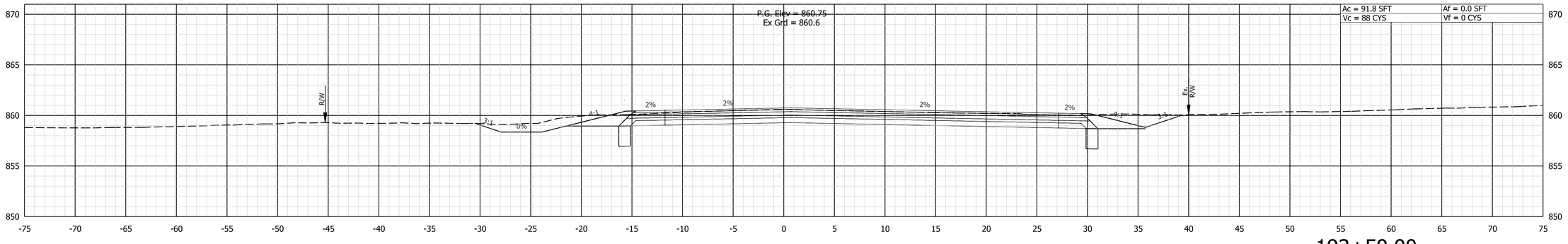
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DESIGNED: AMH	DRAWN: DPH
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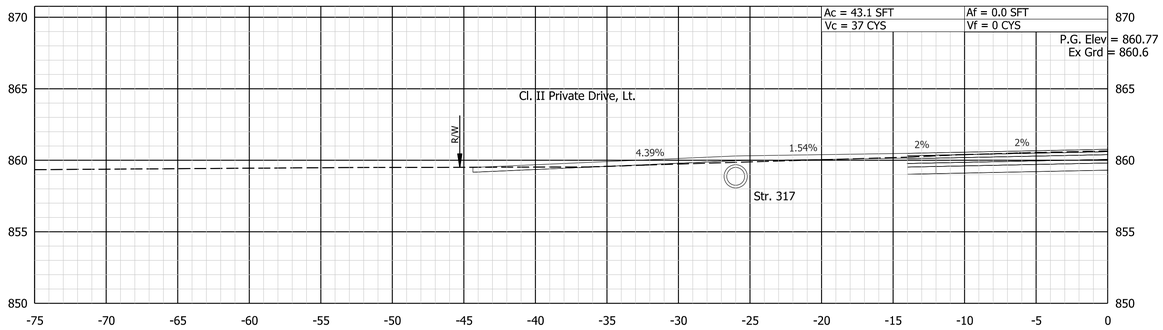
INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINE "A"

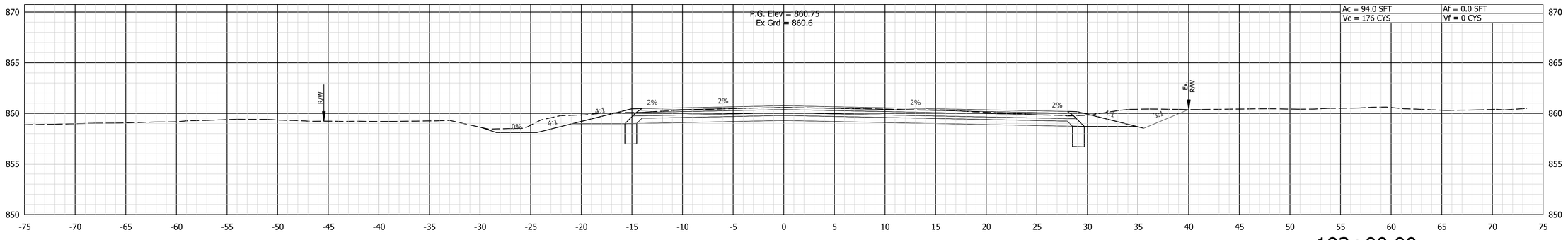
SCALE	
1"=5'	
	DESIGNATION
	2003034
	SHEETS
	140 of 142
CONTRACT	PROJECT
R-43621	2003034



193+50.00



193+14.61



193+00.00

4/16/2025
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DLZ

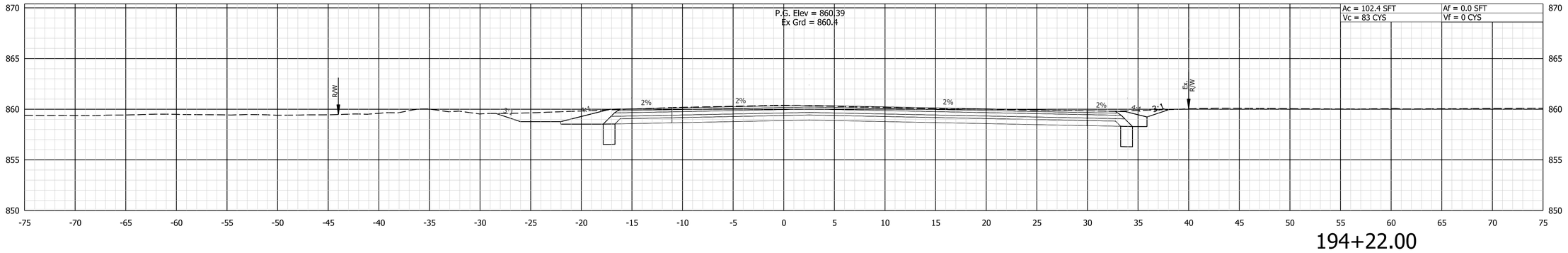
NOT FOR CONSTRUCTION

DESIGNED: AMH | DRAWN: DPH
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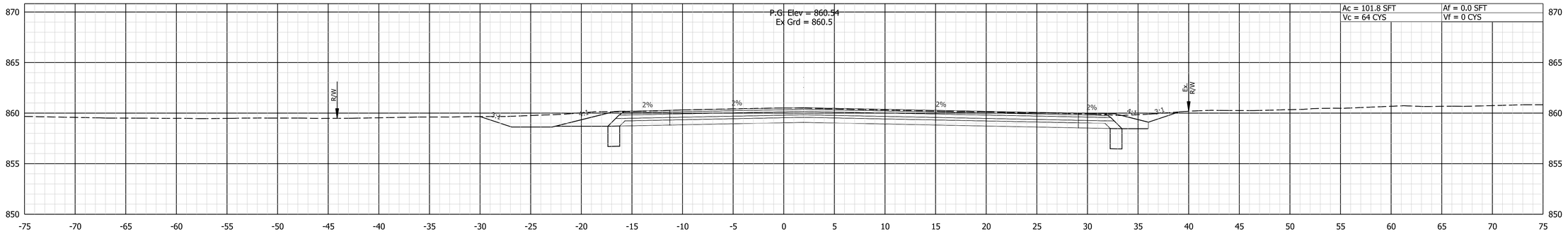
INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINE "A"

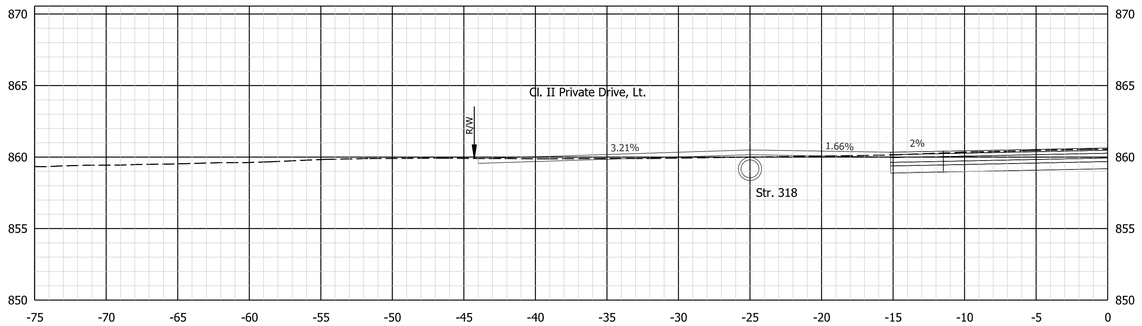
SCALE	
1"=5'	
	DESIGNATION
	2003034
	SHEETS
	141 of 142
CONTRACT	PROJECT
R-43621	2003034



194+22.00



194+00.00



193+76.03

DLZ

NOT FOR CONSTRUCTION

DESIGNED: AMH	DRAWN: DPH
CHECKED: FS	CHECKED: AMH

INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINE "A"

SCALE	
1"=5'	
	DESIGNATION
	2003034
	SHEETS
	142 of 142
CONTRACT	PROJECT
R-43621	2003034

4/16/2025
X:\Projects\2022\22263\207050 Hancock INDOT CR 3\01_ConstDocs\CAD\DGN\10 XS\2070A Cross-SEC.dgn