

PROJECT	DESIGNATION
0810245	0810245
CONTRACT	

INDIANA DEPARTMENT OF TRANSPORTATION



NOTE: FOR INDEX OF SHEET NO.'S AND TRAFFIC DATA SEE DWG. NO. IX-01.

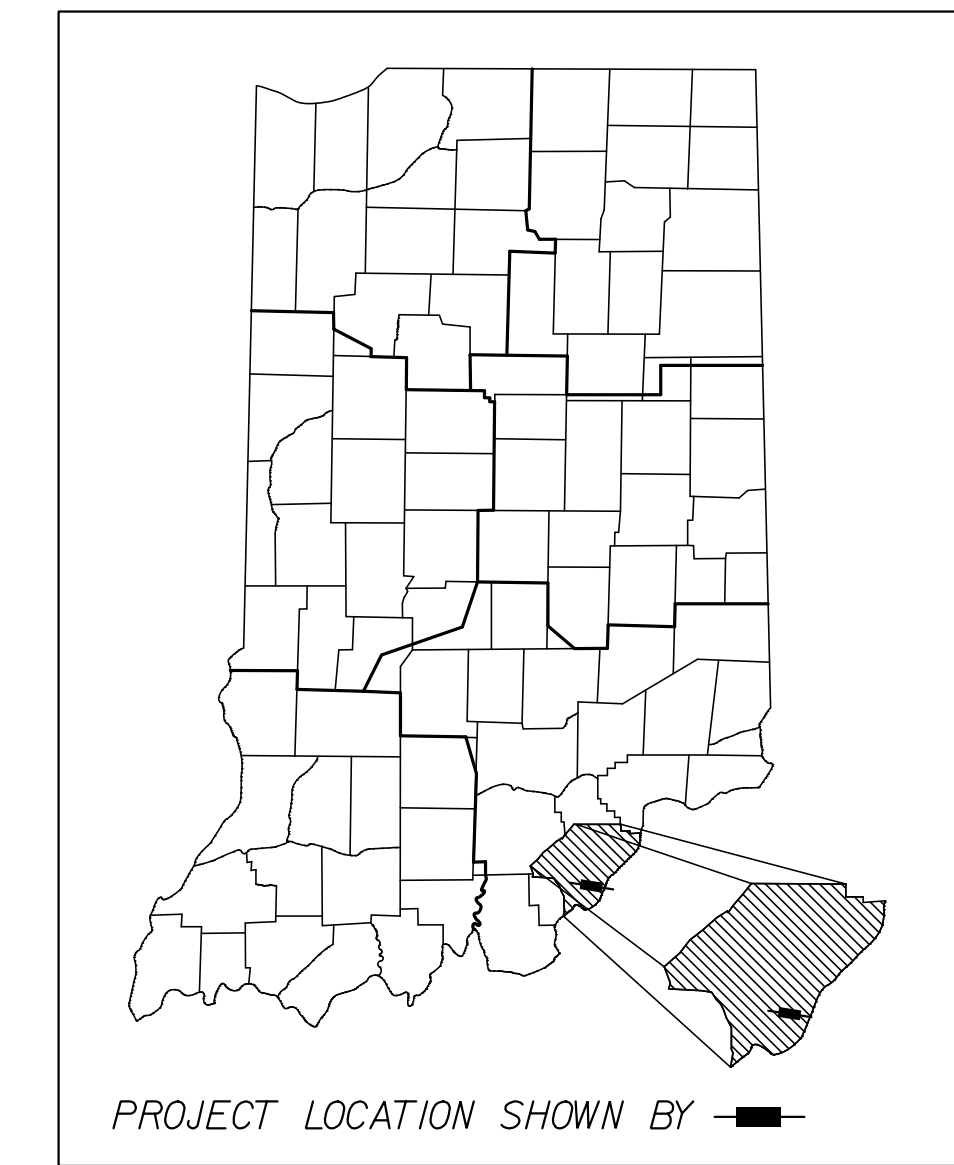
ROAD PLANS

ROUTE: S.R. 265 FROM: R.P. 12+12 TO: R.P. 13+01

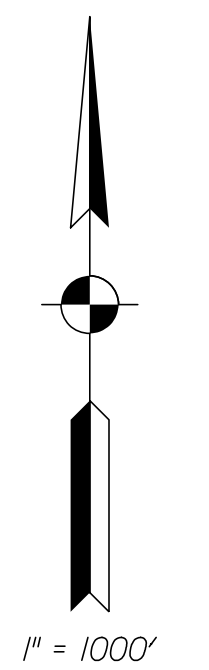
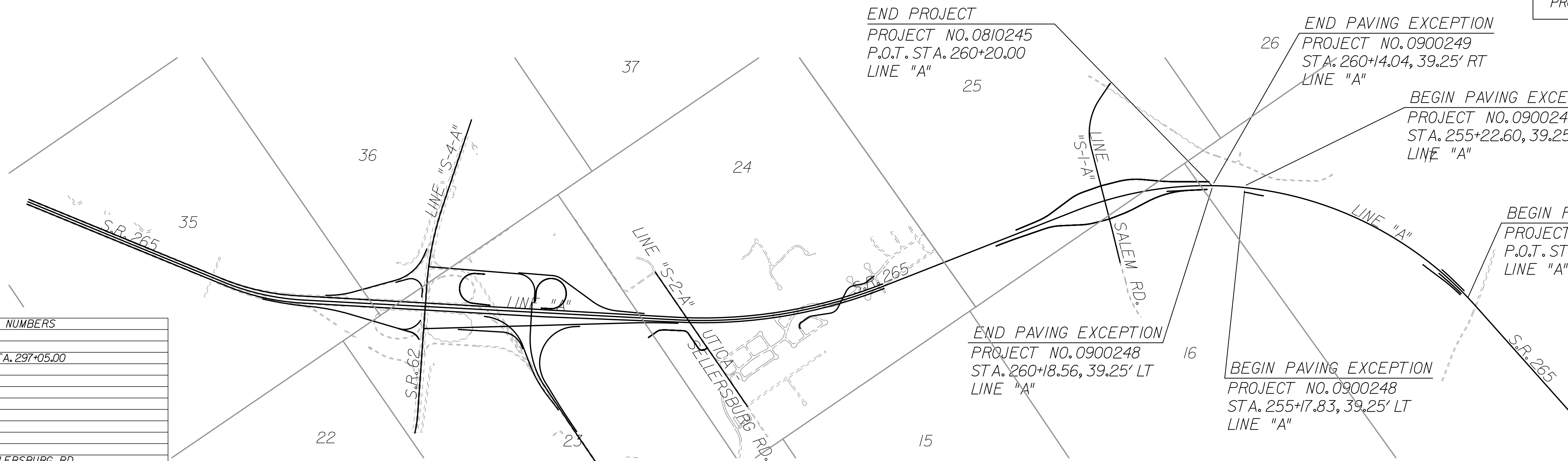
PROJECT NO. 0810245 P.E.
PROJECT NO. 0810245 R/W
PROJECT NO. 0810245 CONST.

NEW EXPRESSWAY DESIGNATED S.R. 265 LOCATED 2.5 MILES EAST OF THE S.R. 265 AND S.R. 62 INTERCHANGE AND CONTINUING SOUTHEAST TO THE NEW S.R. 265 OHIO RIVER BRIDGE IN ILLINOIS GRANT, SURVEY 17, UTICA TOWNSHIP, CLARK COUNTY, INDIANA.

LATITUDE: 38°20'56" N LONGITUDE: 85°39'11" W HYDROLOGIC UNIT CODE: 05140101



GROSS LENGTH: 0.898 mi.
NET LENGTH: 0.898 mi.
MAXIMUM GRADE: 2.20%



KIN DESIGNATION NUMBERS	
ROAD PLANS	
0810242	S.R. 265 STA. 260+20.00 TO STA. 297+05.00
BRIDGE PLANS	
0900248	S.R. 265 EB OVER UTICA SELLERSBURG RD.
0900249	S.R. 265 WB OVER UTICA SELLERSBURG RD.

LOCATION MAP
CLARK COUNTY, INDIANA

NOTE: CONTRACTOR SHALL USE THESE PLANS IN CONJUNCTION WITH BRIDGE PLANS DES. NOS. 0900248 AND 0900249

(INDIANA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS DATED 2012 TO BE USED WITH THESE PLANS)



MICHAEL BAKER JR., INC.
9750 ORMSBY STATION ROAD, SUITE 210
LOUISVILLE, KY 40223
PHONE (502) 339-3557
FAX (502) 339-4486

FEDERAL HIGHWAY ADMINISTRATION U.S. DEPT. OF TRANSPORTATION	
APPROVED: _____	CERTIFIED _____
DATE	DATE
DIVISION ADMINISTRATOR	

PLANS PREPARED BY: _____	PHONE NO. _____
CERTIFIED BY: _____	DATE _____
APPROVED FOR LETTING: _____	DATE _____
INDIANA DEPARTMENT OF TRANSPORTATION	

BRIDGE FILE	
DESIGNATION	
0810245	
DWG. NO.	SHEET NO.
TI-01	1 of 30
CONTRACT	
PROJECT	
0810245	

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UTILITIES

TELECOMMUNICATIONS

Level 3 Communications
4010 HWY 3
Charlestown, IN 47111
Attn: Rick Stephens
(502) 836-5921
richard.stephens@level3.com

AT&T Indiana
P.O. Box 1405
510 E. Spring St.
New Albany, IN 47150
Attn: Monte Gullfion
(812) 948-7179
mg4381@ATT.com

Insight Communications
4701 Commerce Crossings Drive
Louisville, KY 40229
Attn: Nathan Howerton
(502) 639-6838
Howerton.N@insight.com

WATER

Watson Water
4106 Utica-Sellersburg Road
Jeffersonville, IN 47130
Attn: Glenn Freeman
(812) 246-5416
glenn@watson-water.com

ELECTRIC

Clark County REMC
7810 SR 60
Sellersburg, IN 47172
Attn: Larry Edwards
(812) 248-7504
ledwards@theremc.net

Duke Energy
1619 West Defenbaugh Street
Kokomo, IN 46902
Attn: Jim Shields
(317) 402-2745
Jim.Shields@duke-energy.com

GAS PIPELINES

Vectren Energy Delivery of Indiana
2520 Lincoln Drive
Clarksville, IN 47129
Attn: Paul Schroeder
(812) 948-4954 (office)
(502) 445-1934 (cell)
pschroeder@vectren.com

SANITARY

City of Jeffersonville
1420 Pennsylvania Ave.
Jeffersonville, IN 47130
Attn: Len Ashack
(812) 285-6451
lashack@cityofjeff.net

MISCELLANEOUS AGENCIES

CSX Transportation
500 WATER STREET
JACKSONVILLE, FL 32202
Attn: Leslie L. Scherr
(904) 366-3057
Leslie_Scherr@CSX.com

Ports of Indiana- Jeffersonville
5100 Port Rd.
Jeffersonville, IN 47130
Attn: Scott Stewart
(812) 283-9662
s.stewart@portsofindiana.com



GENERAL NOTES

THE PLANS SHOW SOME OF THE UTILITIES LOCATED WITHIN THE LIMITS OF THE CONTRACT ACCORDING TO INFORMATION OBTAINED FROM THE VARIOUS UTILITY COMPANIES. THE ACCURACY OF THE PLANS IN THIS RESPECT IS NOT GUARANTEED.

THE FINAL CROSS SECTIONS OF THE GRADING CONTRACT WILL BE THE ORIGINAL CROSS SECTIONS OF THE PAVING CONTRACT. HOWEVER, PARTIAL OR COMPLETE CROSS SECTIONS SHALL BE TAKEN IF NECESSARY TO DETERMINE THE ACTUAL EXCAVATION QUANTITIES.

THE PAPER RELOCATION WILL BE CROSS SECTIONED BY THE ENGINEER BEFORE CONSTRUCTION.

** SEEDING MIXTURE, R TO BE PLACED ON ALL DISTURBED EARTH AREAS EXCEPT WHERE OTHERWISE SPECIFIED.

** REPRESENTS GENERAL NOTES REQUIRED.

REVISIONS

NO.	DATE	DESCRIPTION

DRAWING INDEX

SHEET NO.	DRAWING NO.	SHEET DESIGNATION
1	TI-01	TITLE SHEET
2	IX-01	INDEX AND GENERAL NOTES
3-4	TS-01 - TS-02	TYPICAL CROSS SECTIONS
5-7	GLP-01 - GLP-03	PROPOSED GEOMETRIC LAYOUT SHEETS
8	SC-01	CONTROL POINTS AND REFERENCE TIES
9	PN-01	PLAN SHEET LINE "A" STA. 206+00 TO STA. 221+00
10	V-01	PROFILE SHEET LINE "A" STA. 206+00 TO STA. 221+00
11	PN-02	PLAN SHEET LINE "A" STA. 221+00 TO STA. 236+00
12	V-02	PROFILE SHEET LINE "A" STA. 221+00 TO STA. 236+00
13	PN-03	PLAN SHEET LINE "A" STA. 236+00 TO STA. 251+00
14	V-03	PROFILE SHEET LINE "A" STA. 236+00 TO STA. 251+00
15	PN-04	PLAN SHEET LINE "A" STA. 251+00 TO STA. 266+00
16	V-04	PROFILE SHEET LINE "A" STA. 251+00 TO STA. 266+00
17	SE-01	SUPERELEVATION DIAGRAM
18-30	XS-01 - XS-13	ROADWAY CROSS SECTIONS - LINE "A"

ROADWAY	ALIGNMENT	TRAFFIC DATA				DESIGN DATA					
		A.A.D.T. 2030	D.H.V. 2030	% A.D.T. TRUCKS	% D.H.V. TRUCKS	DESIGN SPEED	PROJECT DESIGN CRITERIA	FUNCTIONAL CLASSIFICATION	RURAL / URBAN	TERRAIN	ACCESS CONTROL
		V.P.D.	V.P.H.			mph					
S.R. 265 EAST OF SALEM RD. EB	LINE "A"	26000	3600	12	7	70	NEW CONSTRUCTION (FREEWAY)	PRINCIPAL ARTERIAL	RURAL	ROLLING	FULL
S.R. 265 EAST OF SALEM RD. WB	LINE "A"	26000	3300	12	8	70					
S.R. 265 WEST OF SALEM RD. EB	LINE "A"	19500	3400	15	8	70					
S.R. 265 WEST OF SALEM RD. WB	LINE "A"	19500	2800	15	11	70					

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RECOMMENDED FOR APPROVAL _____ DATE _____
DESIGN ENGINEER

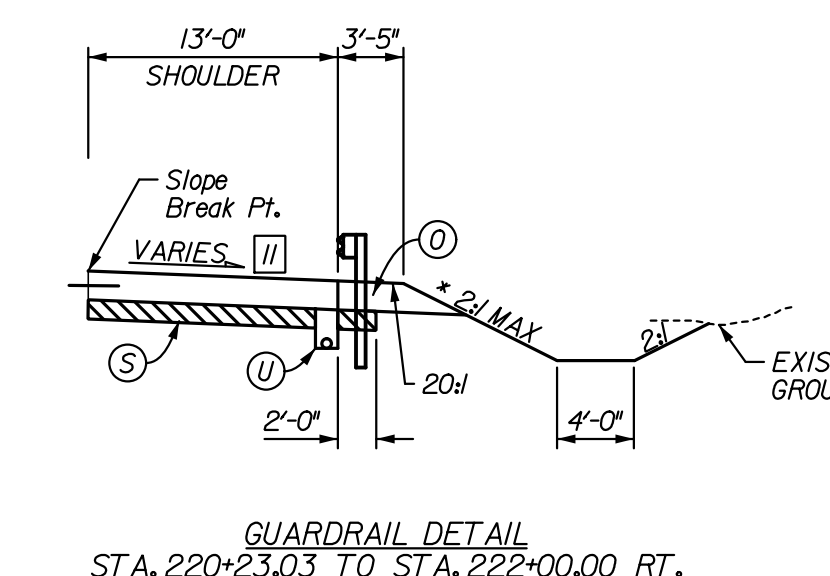
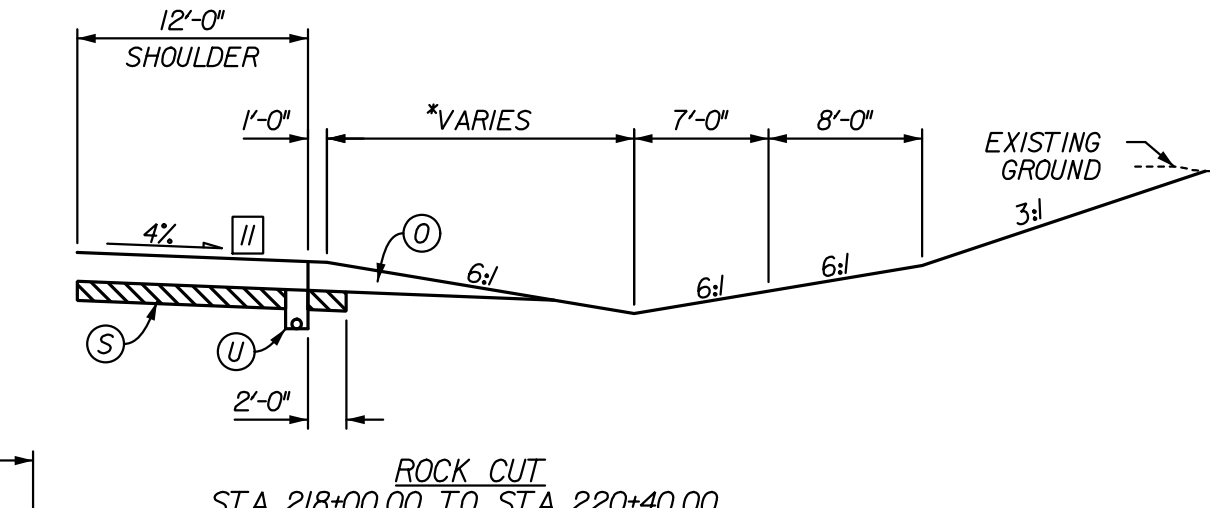
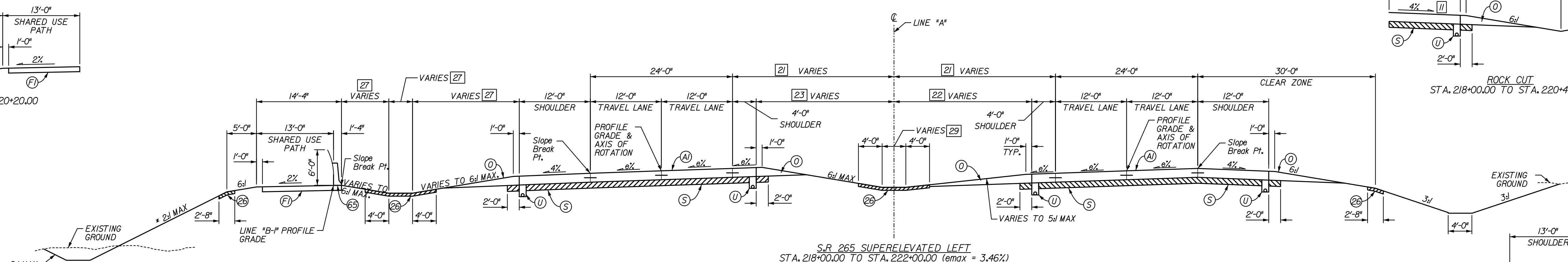
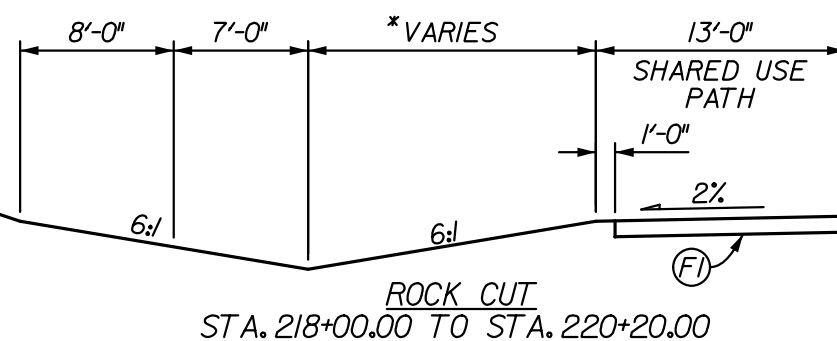
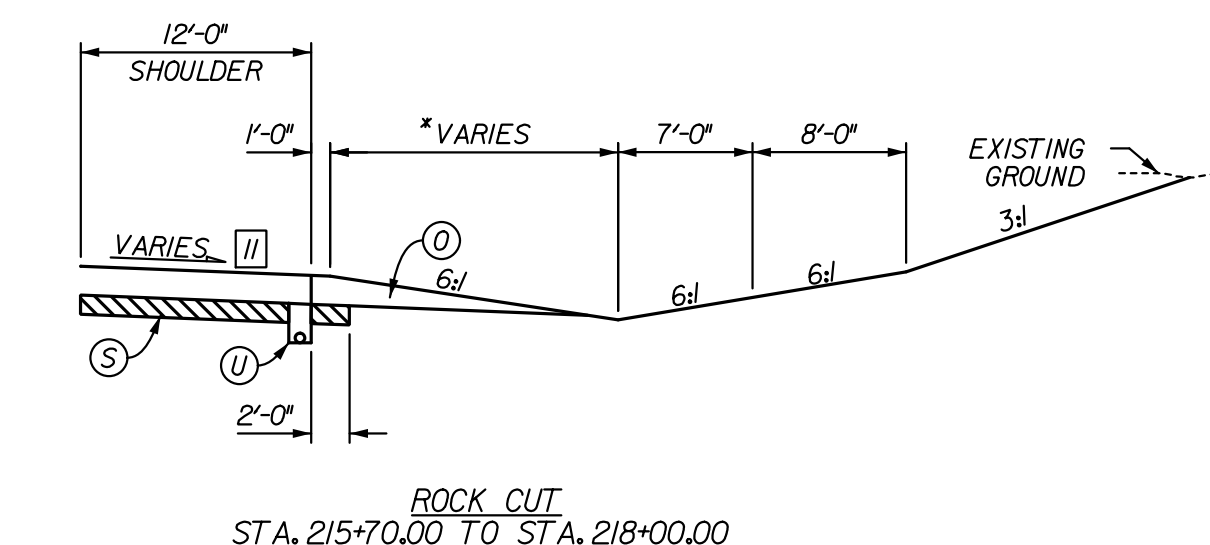
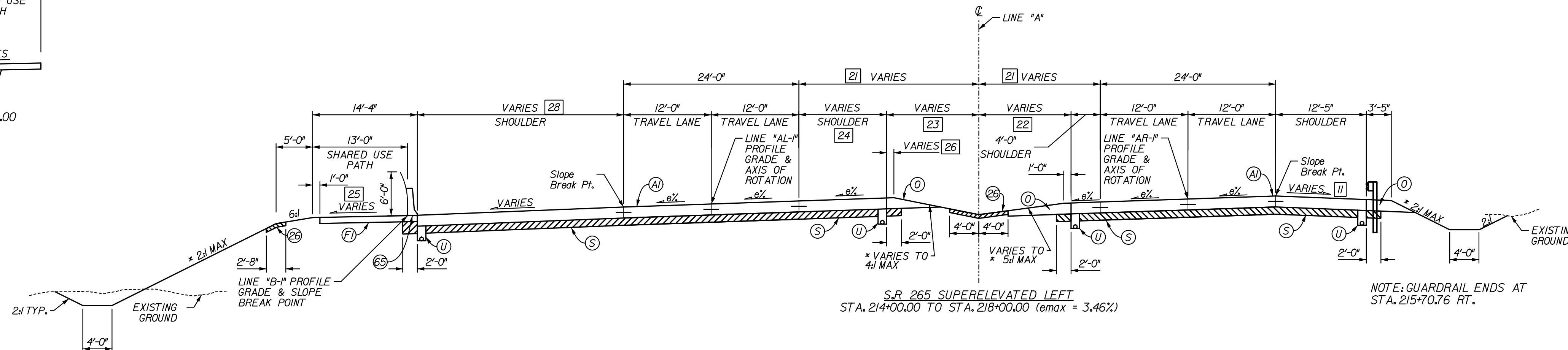
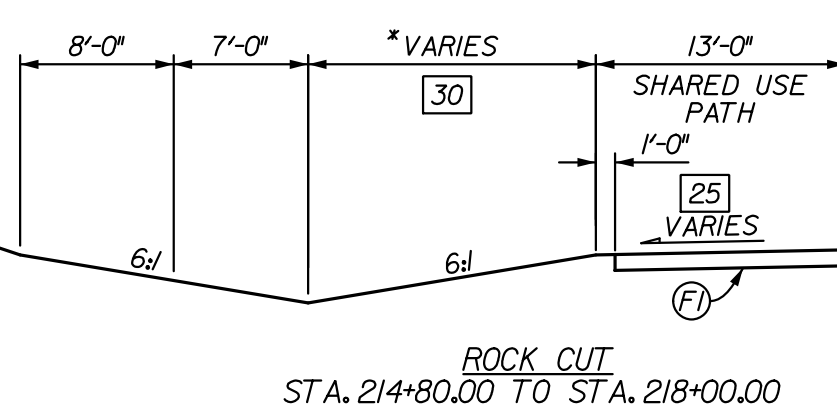
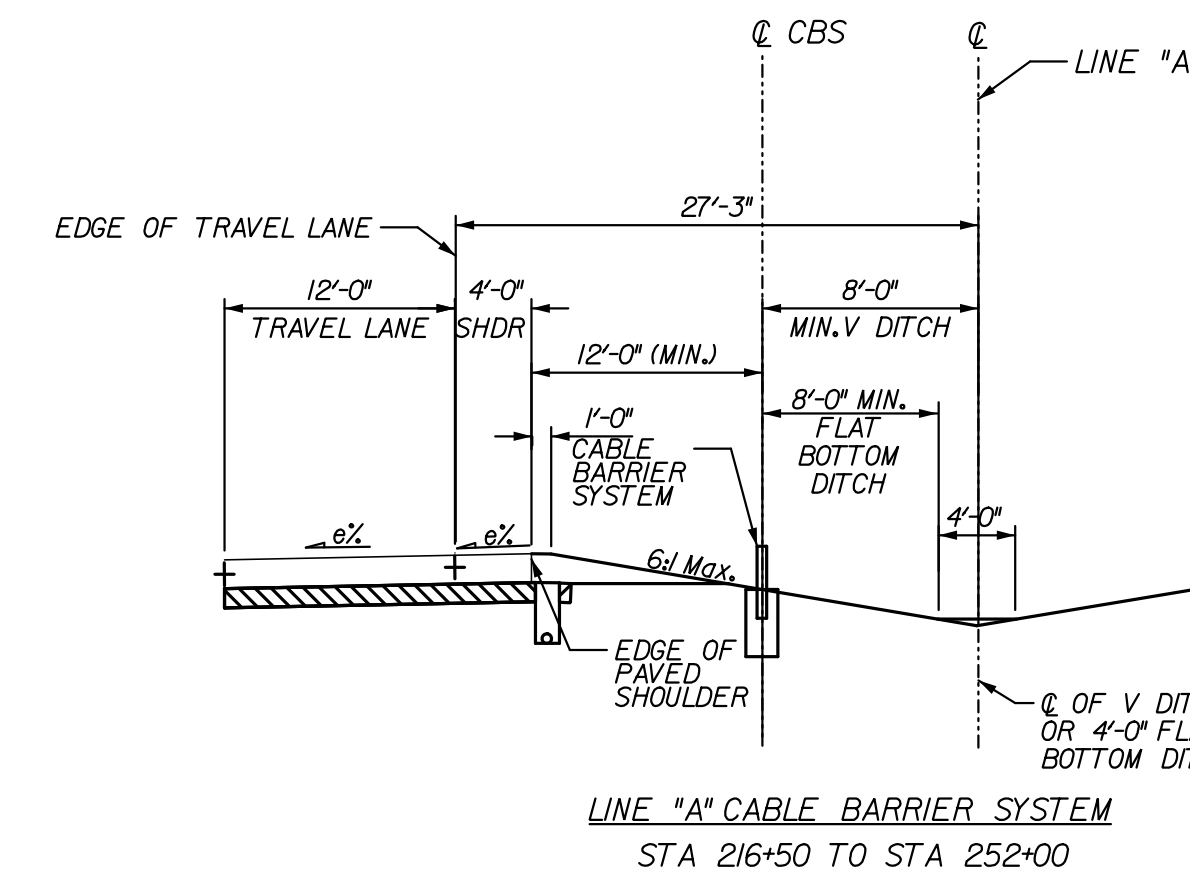
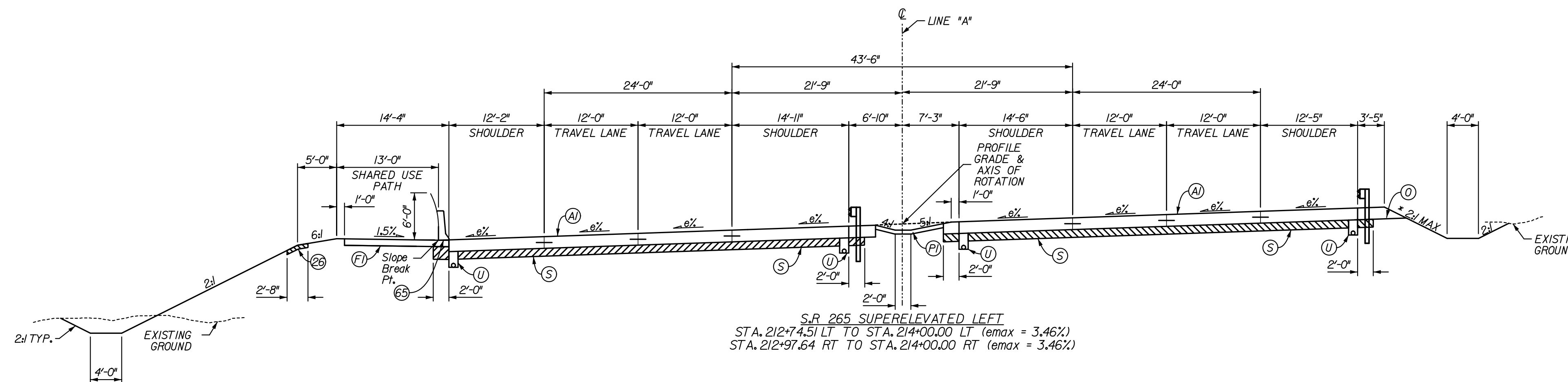
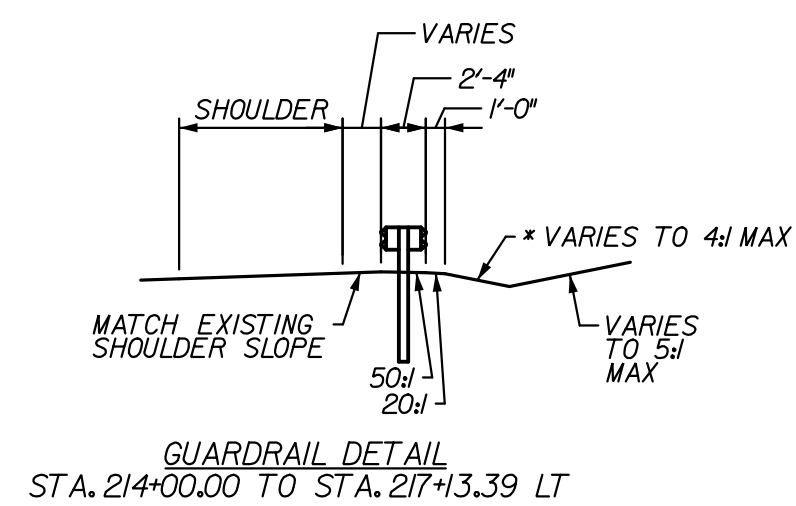
DESIGNED: PDO DRAWN: CEW
CHECKED: WWM CHECKED: PDO

INDIANA
DEPARTMENT OF TRANSPORTATION

INDEX & GENERAL NOTES

HORIZONTAL SCALE	BRIDGE FILE
NA	
VERTICAL SCALE	DESIGNATION
NA	0810245
SURVEY BOOK	DWG. NO. SHEET NO.
	IX-01 2 of 30
CONTRACT	PROJECT
	0810245

SEE STD DWGS
601-GRGT-07
601-GRBA-02
601-WBGA-01



- [11] -3.46% TO 0.00% STA. 214+00.00 TO STA. 215+01.88
0.00% TO 4.00% STA. 215+01.88 TO STA. 216+20.00
4.00% STA. 216+20.00 TO STA. 218+00.00
- [12] 21'-9" TO 27'-3" STA. 214+00.00 TO STA. 219+00.00
27'-3" STA. 219+00.00 TO STA. 222+00.00
- [13] 7'-3" TO 23'-3" STA. 214+00.00 TO STA. 219+00.00
23'-3" STA. 219+00.00 TO STA. 222+00.00
- [14] 14'-6" TO 4'-0" STA. 214+00.00 TO STA. 216+62.50
4'-0" STA. 216+62.50 TO STA. 218+00.00
- [15] 1.50% TO 0.00% STA. 214+00.00 TO STA. 214+09.00
0.00% TO -2.00% STA. 214+09.00 TO STA. 214+21.00
- [16] 14'-6" STA. 214+00.00
14'-6" TO 4'-0" STA. 214+00.00 TO STA. 216+62.50
4'-0" STA. 216+62.50 TO STA. 218+00.00
- [17] WIDTH TO BE DETERMINED AT STAGE 2
- [18] 12'-2" TO 24'-10 3/4" STA. 214+00.00 TO STA. 218+00.00
- [19] 0'-0" TO 4'-0" STA. 218+00.00 TO STA. 218+25.00
- [20] 15'-0" STA. 214+80.00 TO STA. 216+50.00
VARIES STA. 216+50.00 TO STA. 218+00.00
- [21] 14'-4" STA. 214+00.00 TO STA. 216+62.50
4'-0" STA. 216+62.50 TO STA. 218+00.00
- [22] 4'-0" STA. 214+00.00 TO STA. 216+62.50
4'-0" STA. 216+62.50 TO STA. 218+00.00
- [23] 7'-3" TO 23'-3" STA. 214+00.00 TO STA. 219+00.00
23'-3" STA. 219+00.00 TO STA. 222+00.00
- [24] 14'-6" TO 4'-0" STA. 214+00.00 TO STA. 216+62.50
4'-0" STA. 216+62.50 TO STA. 218+00.00
- [25] 1.50% TO 0.00% STA. 214+00.00 TO STA. 214+09.00
0.00% TO -2.00% STA. 214+09.00 TO STA. 214+21.00
- [26] 14'-1" STA. 214+00.00 TO STA. 216+62.50
14'-1" TO 4'-0" STA. 216+62.50 TO STA. 218+00.00
- [27] 12'-2" TO 24'-10 3/4" STA. 214+00.00 TO STA. 218+00.00
- [28] 14'-4" STA. 214+00.00 TO STA. 216+62.50
14'-4" TO 12'-2" STA. 216+62.50 TO STA. 218+00.00
- [29] 0'-0" TO 4'-0" STA. 218+00.00 TO STA. 218+25.00
- [30] 15'-0" STA. 214+80.00 TO STA. 216+50.00
VARIES STA. 216+50.00 TO STA. 218+00.00

LEGEND

- (A) XX' OC/OA PAVEMENT (TO BE DETERMINED)
- (B) VARIABLE DEPTH COMPACTED AGGREGATE, NO. 53
- (C) SUBGRADE TREATMENT, TYPE XX
- (D) 6" UNDERDRAIN
- (E) SODDING, NURSERY
- (F) SEEDING, R
- (G) CONCRETE BARRIER, 45", SINGLE FACE
- (H) HMA PAVEMENT FOR PATH (TO BE DETERMINED)
- (I) PAVED DITCH

* SEE CROSS SECTIONS SLOPES TO BE VERIFIED WITH GEOTECHNICAL RECOMMENDATIONS

RECOMMENDED FOR APPROVAL _____
DESIGN ENGINEER DATE

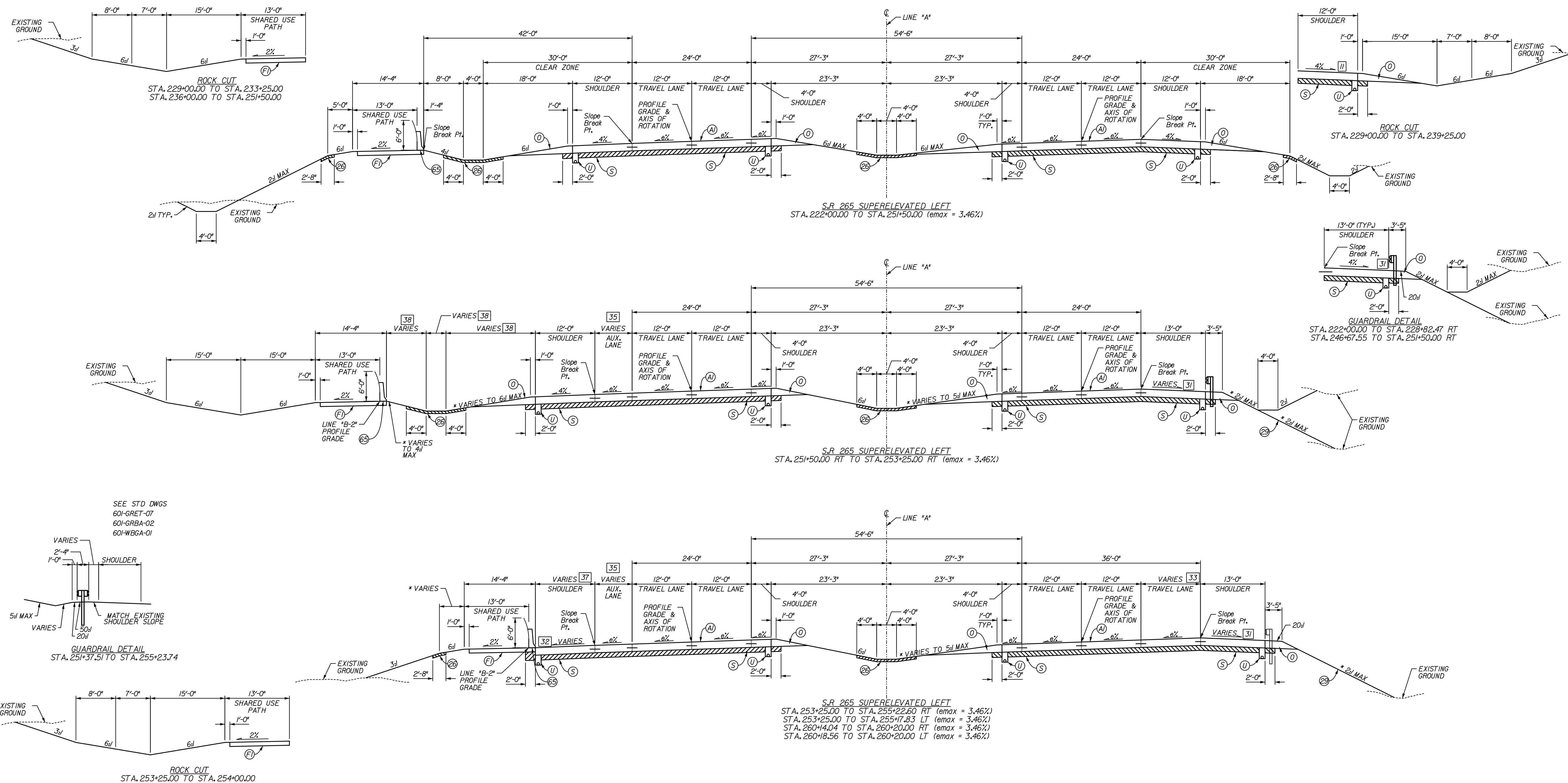
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CHECKED: WWM CHECKED: PDO

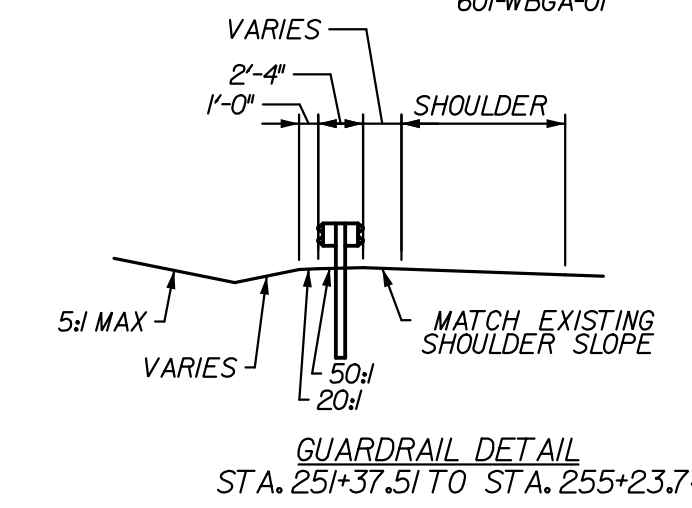
INDIANA DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS
LINE "A"

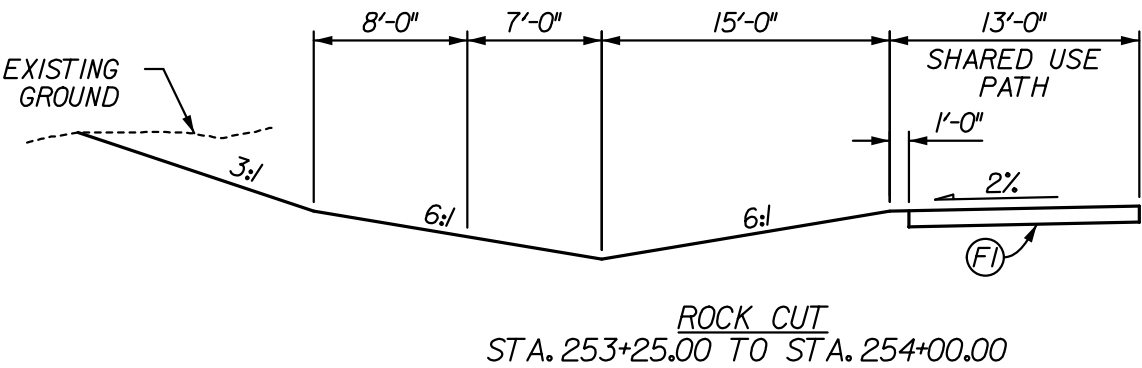
HORIZONTAL SCALE 1"=10'	BRIDGE FILE
VERTICAL SCALE	DESIGNATION 0810245
SURVEY BOOK	DWG. NO. SHEET NO. TS-01 3 of 30
CONTRACT	PROJECT 0810245



SEE STD DWGS
601-GRET-07
601-GRBA-02
601-WBGA-01



GUARDRAIL DETAIL
STA. 251+37.51 TO STA. 255+23.74



ROCK CUT
STA. 253+25.00 TO STA. 254+00.00

- [31] 4.00%
STA. 251+50.00 TO STA. 252+53.00
4.00% TO 0.00%
STA. 252+53.00 TO STA. 253+71.2
0.00% TO -3.46%
STA. 253+71.2 TO STA. 254+73.00
-3.46%
STA. 254+73.00 TO STA. 255+22.60
STA. 260+14.04 TO STA. 260+20.00
- [32] -4.00%
STA. 253+25.00 TO STA. 254+56.6
-4.00% TO -3.46%
STA. 254+56.6 TO STA. 254+73.00
-3.46%
STA. 254+73.00 TO STA. 255+17.83
STA. 260+18.56 TO STA. 260+20.00
- [33] 0'-0"
STA. 253+25.00 TO STA. 253+75.00
0'-0" TO 12'-0"
STA. 253+75.00 TO STA. 254+75.00
12'-0"
STA. 254+75.00 TO STA. 255+22.60
STA. 260+14.04 TO STA. 260+20.00
- [35] 0'-0"
STA. 251+50.00 TO STA. 251+75.00
0'-0" TO 12'-0"
STA. 251+75.00 TO STA. 254+75.00
12'-0"
STA. 254+75.00 TO STA. 255+17.83
STA. 260+18.56 TO STA. 260+20.00
- [37] 12'-0"
STA. 253+25.00
25'-10 1/8" TO 12'-8"
STA. 253+25.00 TO STA. 254+75.00
12'-8"
STA. 254+75.00 TO STA. 255+17.83
STA. 260+18.56 TO STA. 260+20.00
- [38] WIDTH TO BE DETERMINED AT STAGE 2

LEGEND

- (A) XX" OC/OA PAVEMENT (TO BE DETERMINED)
- (D) VARIABLE DEPTH COMPACTED AGGREGATE, NO. 53
- (S) SUBGRADE TREATMENT, TYPE XX
- (U) 6" UNDERDRAIN
- (26) SODDING, NURSERY
- (29) SEEDING, R
- (65) CONCRETE BARRIER, 45", SINGLE FACE
- (F) HMA PAVEMENT FOR PATH (TO BE DETERMINED)

* SEE CROSS SECTIONS SLOPES TO BE VERIFIED WITH GEOTECHNICAL RECOMMENDATIONS

RECOMMENDED FOR APPROVAL _____
DESIGN ENGINEER DATE

DESIGNED: PDO DRAWN: CEW

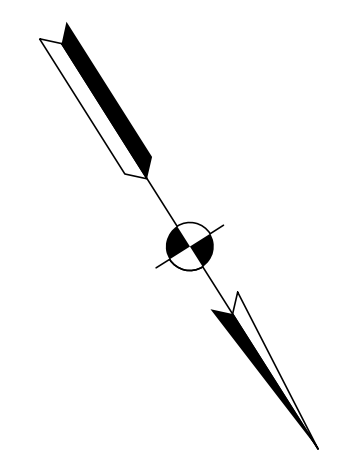
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INDIANA
DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS
LINE "A"

HORIZONTAL SCALE 1"=10'	BRIDGE FILE	
VERTICAL SCALE	DESIGNATION OB10245	
SURVEY BOOK	DWG. NO. TS-02	SHEET NO. 4 of 30
CONTRACT	PROJECT OB10245	

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LA-1 CURVE DATA
 PI 252+23.81
 N 113,781.36
 E 37,453.65
 Delta 69° 41' 37.79" (LT)
 D 0° 57' 56.77"
 R 5,932.65
 Lc 7,216.40
 T 4,430.51
 E 1,296.28
 SE = 3.46%
 D.S. = 70 MPH

BI-1 CURVE DATA
 PI 815+97.84
 N 110,020.98
 E 39,811.41
 Delta 8° 58' 22.87" (LT)
 D 2° 16' 20.58"
 R 2,521.39'
 Lc 394.87'
 T 197.84'
 E 7.75'
 SE = N/A
 D.S. = N/A

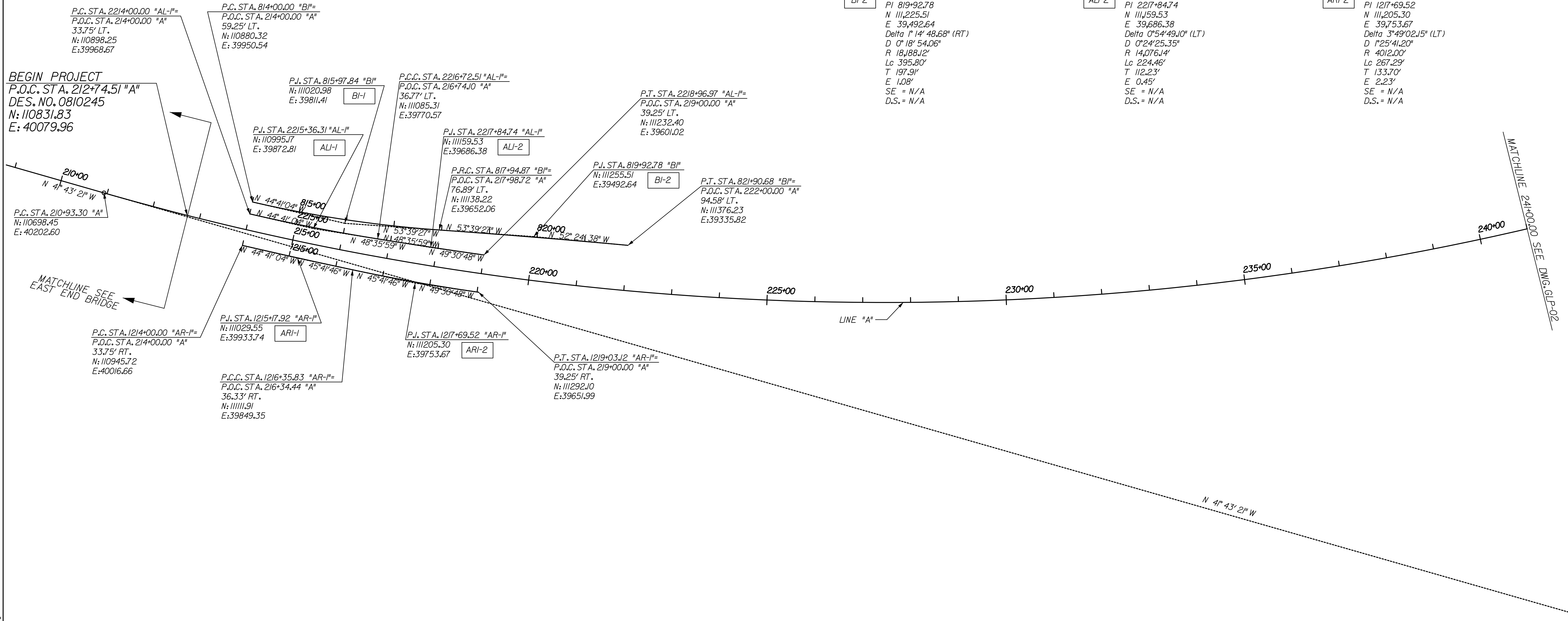
AL-1 CURVE DATA
 PI 2215+36.31
 N 110,995.17
 E 39,872.81
 Delta 3° 54' 54.76" (LT)
 D 1° 26' 12.14"
 R 3988.00'
 Lc 272.51'
 T 136.31'
 E 2.33'
 SE = N/A
 D.S. = N/A

ARI-1 CURVE DATA
 PI 1215+17.92
 N 111,029.55
 E 39,933.74
 Delta 1° 00' 41.72" (LT)
 D 0° 25' 44.24"
 R 13357.06'
 Lc 235.83'
 T 117.92'
 E 0.52'
 SE = N/A
 D.S. = N/A

BI-2 CURVE DATA
 PI 819+92.78
 N 111,225.51
 E 39,492.64
 Delta 1° 14' 48.68" (RT)
 D 0° 18' 54.06"
 R 18,488.12'
 Lc 395.80'
 T 197.91'
 E 1.08'
 SE = N/A
 D.S. = N/A

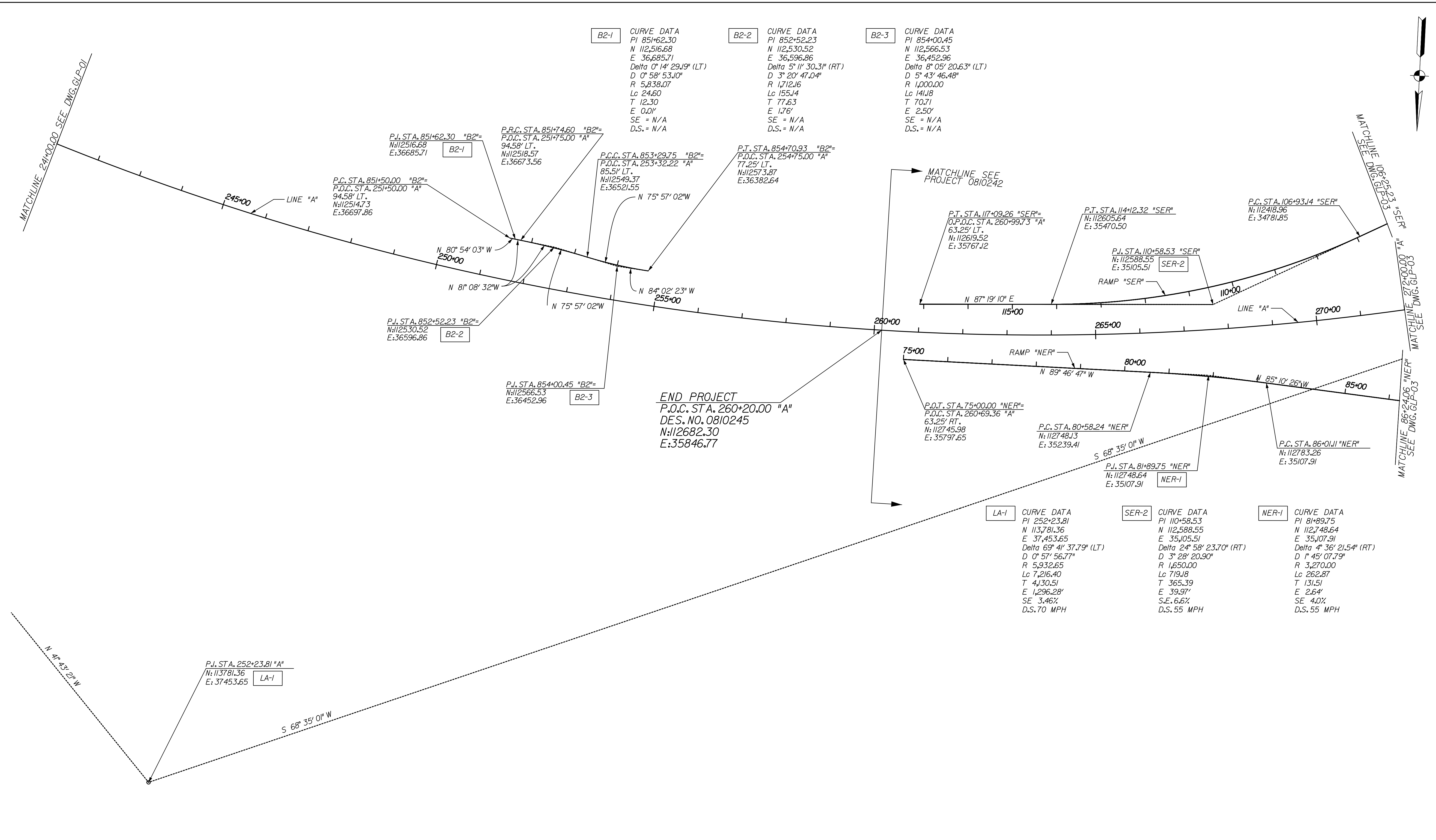
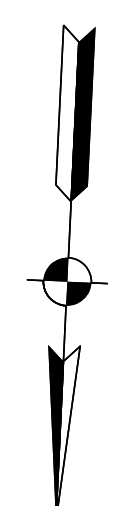
AL-2 CURVE DATA
 PI 2217+84.74
 N 111,459.53
 E 39,686.38
 Delta 0° 54' 49.10" (LT)
 D 0° 24' 25.35"
 R 14,076.14'
 Lc 224.46'
 T 112.23'
 E 0.45'
 SE = N/A
 D.S. = N/A

ARI-2 CURVE DATA
 PI 1217+69.52
 N 111,205.30
 E 39,753.67
 Delta 3° 49' 02.15" (LT)
 D 1° 25' 41.20"
 R 4012.00'
 Lc 267.29'
 T 133.70'
 E 2.23'
 SE = N/A
 D.S. = N/A



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RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE		INDIANA DEPARTMENT OF TRANSPORTATION		HORIZONTAL SCALE 1" = 100'		BRIDGE FILE	
DESIGNED: PDO		DRAWN: CEW		VERTICAL SCALE		DESIGNATION OB10245	
CHECKED: WWM		CHECKED: PDO		SURVEY BOOK		DWG. NO. GLP-01	SHEET NO. 5 of 30
		PROPOSED GEOMETRIC LAYOUT SHEET		CONTRACT		PROJECT OB10245	



B2-1 CURVE DATA
 PI 851+62.30
 N 112,516.68
 E 36,685.71
 Delta 0° 14' 29.19" (LT)
 D 0° 58' 53.10"
 R 5,838.07
 Lc 24.60
 T 12.30
 E 0.01'
 SE = N/A
 D.S. = N/A

B2-2 CURVE DATA
 PI 852+52.23
 N 112,530.52
 E 36,596.86
 Delta 5° 11' 30.31" (RT)
 D 3° 20' 47.04"
 R 1,712.16
 Lc 155.14
 T 77.63
 E 1.76'
 SE = N/A
 D.S. = N/A

B2-3 CURVE DATA
 PI 854+00.45
 N 112,566.53
 E 36,452.96
 Delta 8° 05' 20.63" (LT)
 D 5° 43' 46.48"
 R 1,000.00
 Lc 141.8
 T 70.71
 E 2.50'
 SE = N/A
 D.S. = N/A

LA-1 CURVE DATA
 PI 252+23.81
 N 113,781.36
 E 37,453.65
 Delta 69° 41' 37.79" (LT)
 D 0° 57' 56.77"
 R 5,932.65
 Lc 7,216.40
 T 4,130.51
 E 1,296.28'
 SE 3.46%
 D.S. 70 MPH

SER-2 CURVE DATA
 PI 110+58.53
 N 112,588.55
 E 35,105.51
 Delta 24° 58' 23.70" (RT)
 D 3° 28' 20.90"
 R 1,650.00
 Lc 719.18
 T 365.39
 E 39.97'
 S.E. 6.6%
 D.S. 55 MPH

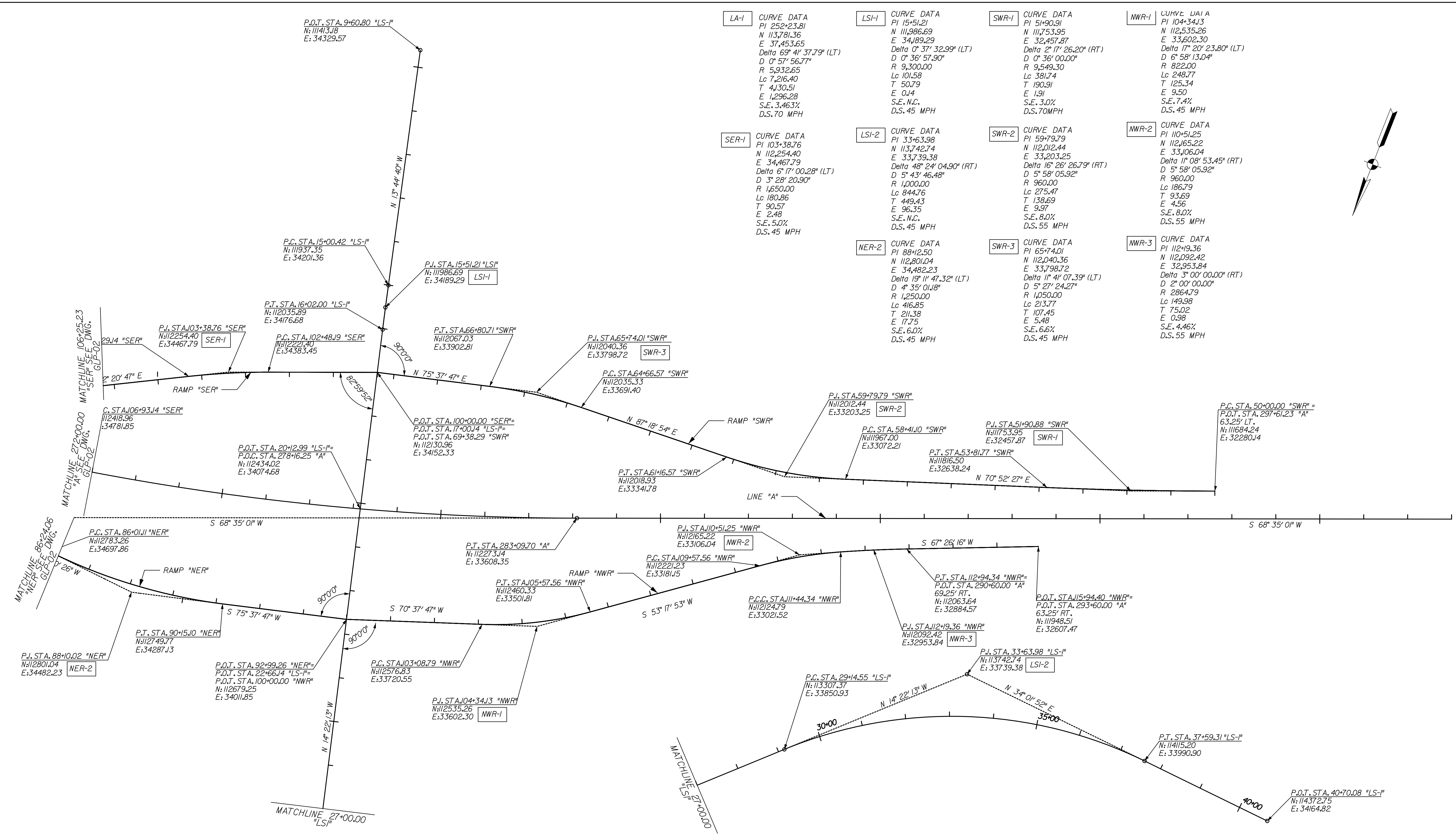
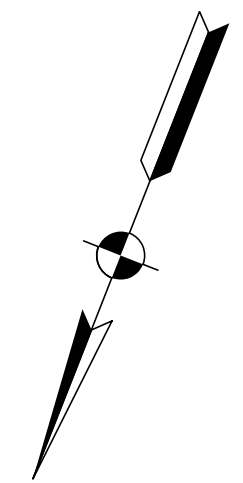
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 PI 81+89.75
 N 112,748.64
 E 35,107.91
 Delta 4° 36' 21.54" (RT)
 D 1° 45' 07.79"
 R 3,270.00
 Lc 262.87
 T 131.51
 E 2.64'
 SE 4.0%
 D.S. 55 MPH

END PROJECT
 P.O.C. STA. 260+20.00 "A"
 DES. NO. 0810245
 N: 112682.30
 E: 35846.77

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RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE		INDIANA DEPARTMENT OF TRANSPORTATION PROPOSED GEOMETRIC LAYOUT SHEET	HORIZONTAL SCALE 1" = 100'	BRIDGE FILE
DESIGNED: PDO	DRAWN: CEW		VERTICAL SCALE	DESIGNATION 0810245
CHECKED: WWM	CHECKED: PDO		SURVEY BOOK	DWG. NO. SHEET NO. GLP-02 6 of 30
			CONTRACT	PROJECT 0810245

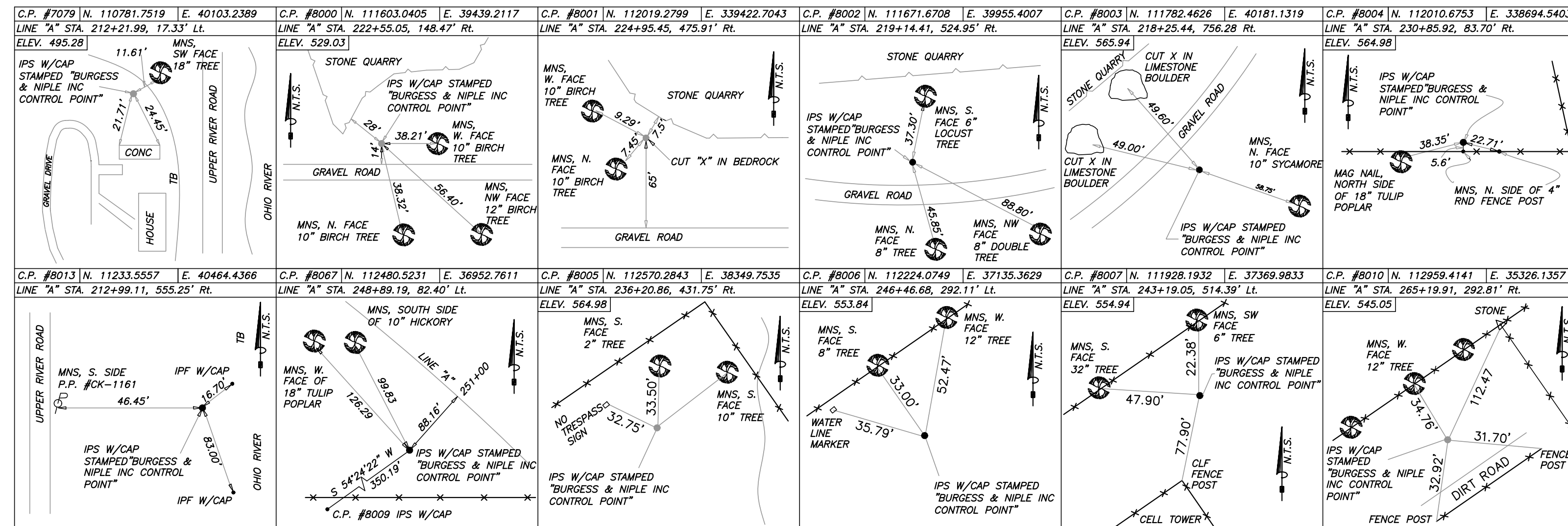
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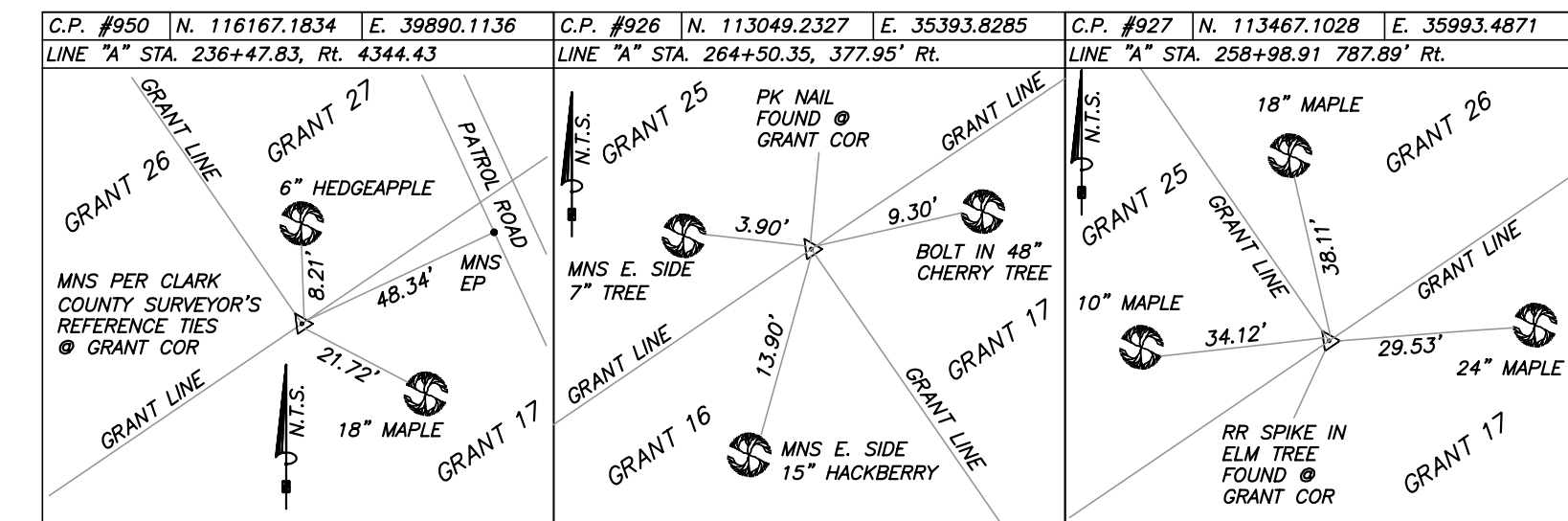
LA-1 CURVE DATA PI 252+23.81 N 113,781.36 E 37,453.65 Delta 69° 41' 37.9" (LT) D 0° 57' 56.77" R 9,932.65 Lc 7,216.40 T 4,130.51 E 1,296.28 S.E. 3.463% D.S. 70 MPH	LSI-1 CURVE DATA PI 15+51.21 N 111,986.69 E 34,892.29 Delta 0° 37' 32.99" (LT) D 0° 36' 57.90" R 9,300.00 Lc 101.58 T 50.79 E 0.14 S.E. N.C. D.S. 45 MPH	SWR-1 CURVE DATA PI 51+90.91 N 117,533.95 E 32,457.87 Delta 2° 17' 26.20" (RT) D 0° 36' 00.00" R 9,549.30 Lc 381.74 T 190.91 E 1.91 S.E. 3.0% D.S. 70MPH	NWR-1 CURVE DATA PI 104+34.13 N 112,535.26 E 33,602.30 Delta 17° 20' 23.80" (LT) D 6° 58' 13.04" R 822.00 Lc 248.77 T 125.34 E 9.50 S.E. 7.4% D.S. 45 MPH
SER-1 CURVE DATA PI 103+38.76 N 112,254.40 E 34,467.79 Delta 6° 17' 00.28" (LT) D 3° 28' 20.90" R 1,650.00 Lc 180.86 T 90.57 E 96.35 S.E. 5.0% D.S. 45 MPH	LSI-2 CURVE DATA PI 33+63.98 N 113,742.74 E 33,739.38 Delta 48° 24' 04.90" (RT) D 5° 43' 46.48" R 1,000.00 Lc 844.76 T 449.43 E 96.35 S.E. N.C. D.S. 45 MPH	SWR-2 CURVE DATA PI 59+79.79 N 112,012.44 E 33,203.25 Delta 16° 26' 26.79" (RT) D 5° 58' 05.92" R 960.00 Lc 275.47 T 138.69 E 9.97 S.E. 8.0% D.S. 55 MPH	NWR-2 CURVE DATA PI 110+51.25 N 112,165.22 E 33,106.04 Delta 1° 08' 53.45" (RT) D 5° 58' 05.92" R 960.00 Lc 186.79 T 93.69 E 4.56 S.E. 8.0% D.S. 55 MPH
NER-2 CURVE DATA PI 88+12.50 N 112,801.04 E 34,482.23 Delta 19° 11' 47.32" (LT) D 4° 35' 01.88" R 1,250.00 Lc 416.85 T 211.38 E 17.75 S.E. 6.0% D.S. 45 MPH	SWR-3 CURVE DATA PI 65+74.01 N 112,040.36 E 33,798.72 Delta 1° 41' 07.39" (LT) D 5° 27' 24.27" R 1,050.00 Lc 213.77 T 107.45 E 5.48 S.E. 6.6% D.S. 45 MPH	NWR-3 CURVE DATA PI 112+9.36 N 112,092.42 E 32,953.84 Delta 3° 00' 00.00" (RT) D 2° 00' 00.00" R 2864.79 Lc 149.98 T 75.02 E 0.98 S.E. 4.46% D.S. 55 MPH	

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE		INDIANA DEPARTMENT OF TRANSPORTATION		HORIZONTAL SCALE 1" = 100'		BRIDGE FILE	
DESIGNED: PDO DRAWN: CEW		PROPOSED GEOMETRIC LAYOUT SHEET		VERTICAL SCALE		DESIGNATION OB10245	
CHECKED: WWM CHECKED: PDO				SURVEY BOOK		DWG. NO. SHEET NO. GLP-03 7 of 30	
				CONTRACT		PROJECT OB10245	

CONTROL POINT - REFERENCE TIES



GOVERNMENT GRANT CORNER - REFERENCE TIES



META DATA - STATE PLANE COORDINATE SYSTEM DATA, ZONE: KENTUCKY NORTH, DATUM 83 (97) THE SYSTEM WAS ESTABLISHED BY GRW AERIAL SURVEYS, INC USING STATIC GPS OBSERVATIONS IN APRIL 2004. THE COMBINED PROJECT GRID FACTOR EQUALS 0.999942371 1/X EQUALS 1.000057632. THE ASSUMED PROJECT COORDINATE SYSTEM WAS ESTABLISHED BY MULTIPLYING THE PROJECT STATE PLANE COORDINATE VALUES BY 1.000057632 (1/X) AND TRUNCATING ITS CALCULATED NORTHING AND EASTING VALUES BY THE FOLLOWING METHOD: NORTHING: (SPC X 1.000057632) -200,000 = PROJECT NORTH COORDINATE. EASTING: (SPC X 1.000057632) -1,200,000 = PROJECT EAST COORDINATE.

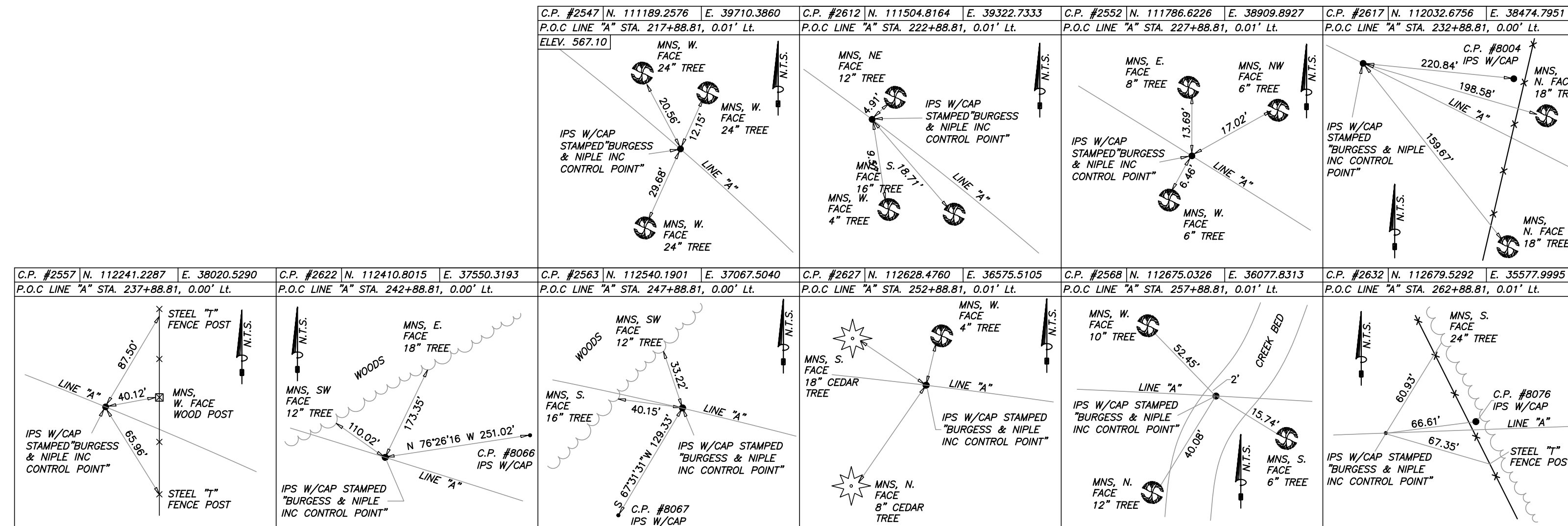
CONTROL POINT COORDINATE LIST

POINT #	GROUND-NORTH	GROUND-EAST	KY SPC-NORTH	KY SPC-EAST	DESCRIPTION
7900	110781.7519	40103.2389	310763.8420	1240031.7734	IPS
8000	111603.0405	39439.2117	311585.0832	1239367.7845	IPS

ALIGNMENT POINT COORDINATE LIST

P.C.	110698.4471	40202.6031	310.680.5420	1240131.1319	STA. 210+93.30
P.I.	113781.3625	37453.6531	313763.3097	1237382.3403	STA. 252+23.81
P.T.	112273.1399	33608.3496	312255.1440	1233537.2584	STA. 283+09.70

ALIGNMENT POINT - REFERENCE TIES

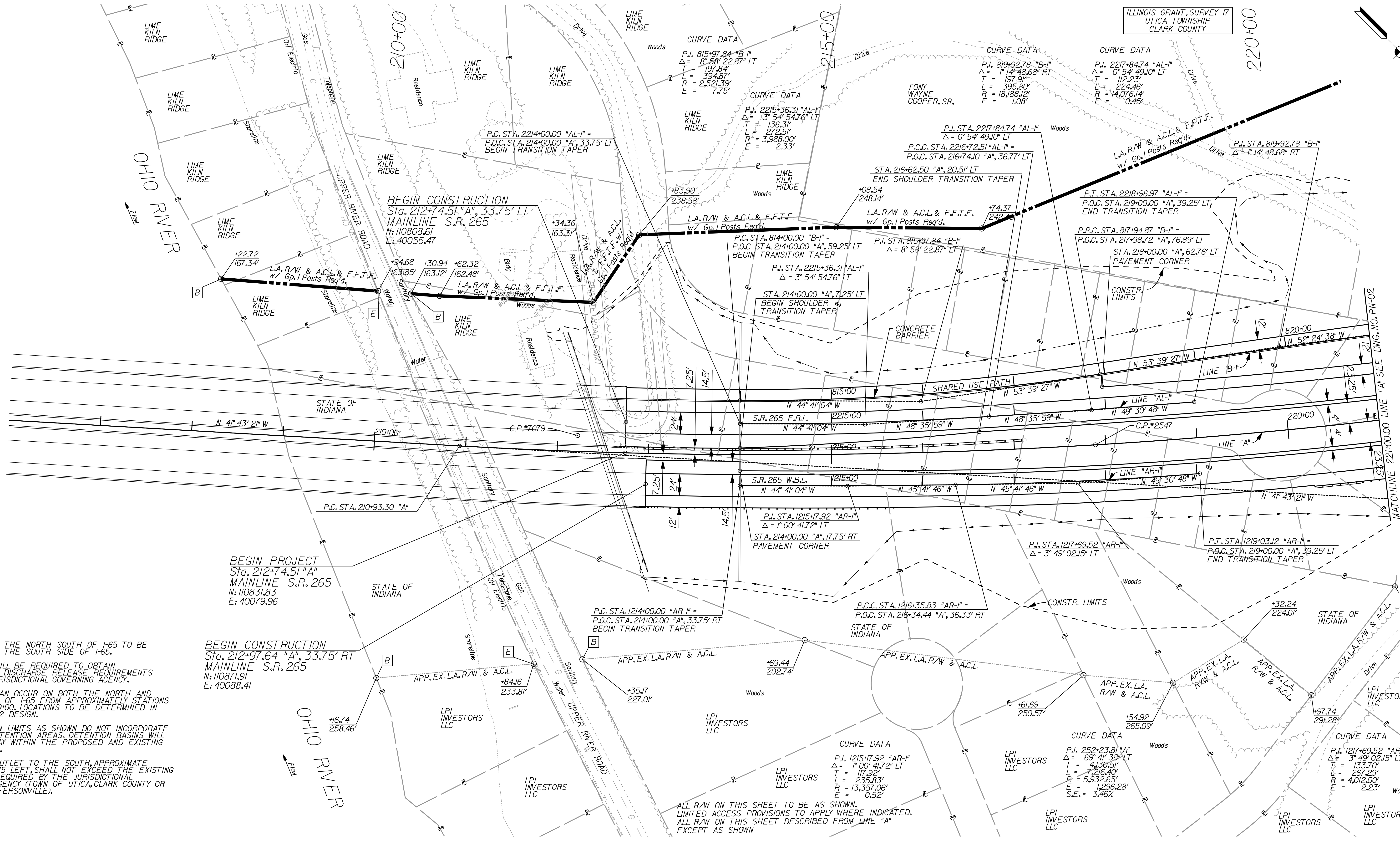


- LEGEND
- ▲ GRANT CORNER MONUMENT FOUND (AS NOTED)
 - MONUMENT FOUND (AS NOTED)
 - MAG NAIL SET
 - MAG NAIL / PK NAIL FOUND AS NOTED
 - IRON PIN SET W/CAP (AS NOTED)
 - IRON PIN / IRON PIPE FOUND (AS NOTED)
 - IPF IRON PIN / IRON PIPE FOUND
 - IPS IRON PIN (REBAR) SET
 - MNF MAG NAIL FOUND
 - MNS MAG NAIL SET
 - PKF PK NAIL FOUND

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RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE	INDIANA DEPARTMENT OF TRANSPORTATION CONTROL POINTS AND REFERENCE TIES	HORIZONTAL SCALE N.T.S. VERTICAL SCALE DESIGNATION 0810245	BRIDGE FILE SURVEY BOOK DWG. NO. SC-01 SHEET NO. 8 of 30 PROJECT 0810245
DESIGNED: TAD CHECKED: KGG	DRAWN: AMH CHECKED: TAD		

ILLINOIS GRANT, SURVEY 17
UTICA TOWNSHIP
CLARK COUNTY



NOTES:
DRAINAGE ON THE NORTH SOUTH OF I-65 TO BE DIVERTED TO THE SOUTH SIDE OF I-65.
DETENTION WILL BE REQUIRED TO OBTAIN STORMWATER DISCHARGE RELEASE REQUIREMENTS PER THE JURISDICTIONAL GOVERNING AGENCY.
DETENTION CAN OCCUR ON BOTH THE NORTH AND SOUTH SIDES OF I-65 FROM APPROXIMATELY STATIONS 215+00 TO 219+00. LOCATIONS TO BE DETERMINED IN THE STAGE 2 DESIGN.
CONSTRUCTION LIMITS AS SHOWN DO NOT INCORPORATE POSSIBLE DETENTION AREAS. DETENTION BASINS WILL NEED TO STAY WITHIN THE PROPOSED AND EXISTING RIGHT-OF-WAY.
DISCHARGE OUTLET TO THE SOUTH, APPROXIMATE STATION 213+15 LEFT, SHALL NOT EXCEED THE EXISTING DISCHARGE REQUIRED BY THE JURISDICTIONAL GOVERNING AGENCY (TOWN OF UTICA, CLARK COUNTY OR CITY OF JEFFERSONVILLE).

R/W LEGEND

B	BEGIN L.A. R/W
E	END L.A. R/W

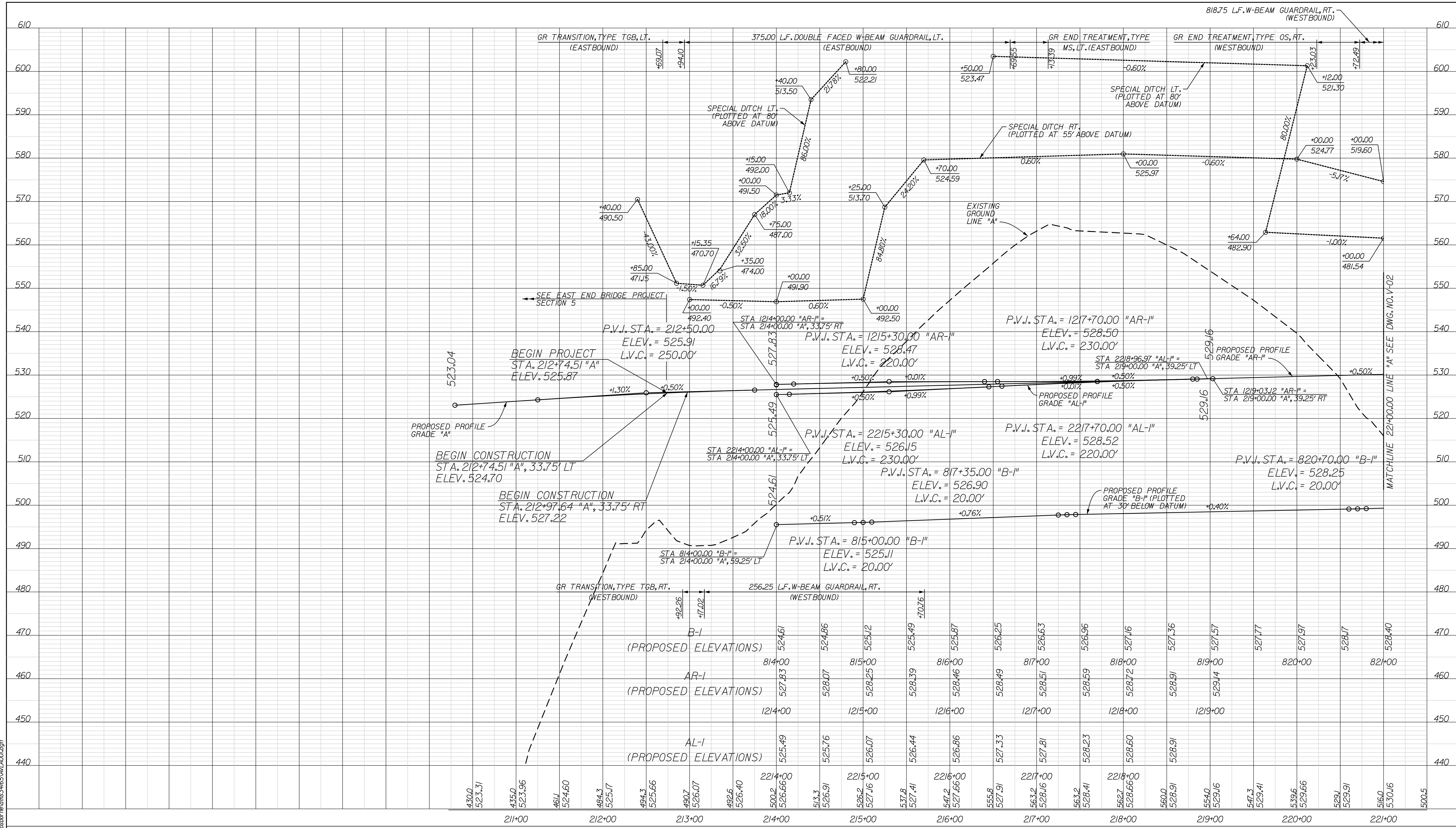
RECOMMENDED FOR APPROVAL _____
DESIGN ENGINEER DATE

DESIGNED: PDO DRAWN: CEW
CHECKED: WWM CHECKED: PDO

INDIANA
DEPARTMENT OF TRANSPORTATION
PLAN SHEET
LINE "A"
STA. 206+00 TO STA. 221+00

HORIZONTAL SCALE	BRIDGE FILE	
1" = 50'		
VERTICAL SCALE	DESIGNATION	
	0810245	
SURVEY BOOK	DWG. NO.	SHEET NO.
	PN-01	9 of 30
CONTRACT	PROJECT	
	0810245	

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

INDIANA DEPARTMENT OF TRANSPORTATION
PROFILE SHEET
STA. 206+00 TO STA. 221+00 LINE "A"

HORIZONTAL SCALE 1" = 50'		BRIDGE FILE	
VERTICAL SCALE 1" = 10'		DESIGNATION 0810245	
SURVEY BOOK	DWG. NO. V-01	SHEET NO. 10 of 30	
CONTRACT	PROJECT 0810245		

ILLINOIS GRANT, SURVEY 17
 UTICA TOWNSHIP
 CLARK COUNTY

CURVE DATA
 P.I. 819+92.78 "B-1"
 $\Delta = 14^\circ 48.68' RT$
 $T = 197.9'$
 $L = 395.80'$
 $R = 18,188.12'$
 $E = 1.08'$

CURVE DATA
 P.I. 252+23.81 "A"
 $\Delta = 69^\circ 47' 38" LT$
 $T = 4130.51'$
 $L = 7216.40'$
 $R = 5932.65'$
 $E = 1296.28'$
 $S.E. = 3.46\%$

ALL R/W ON THIS SHEET TO BE AS SHOWN.
 LIMITED ACCESS PROVISIONS TO APPLY WHERE INDICATED.
 ALL R/W ON THIS SHEET DESCRIBED FROM LINE "A"
 EXCEPT AS SHOWN

R/W LEGEND

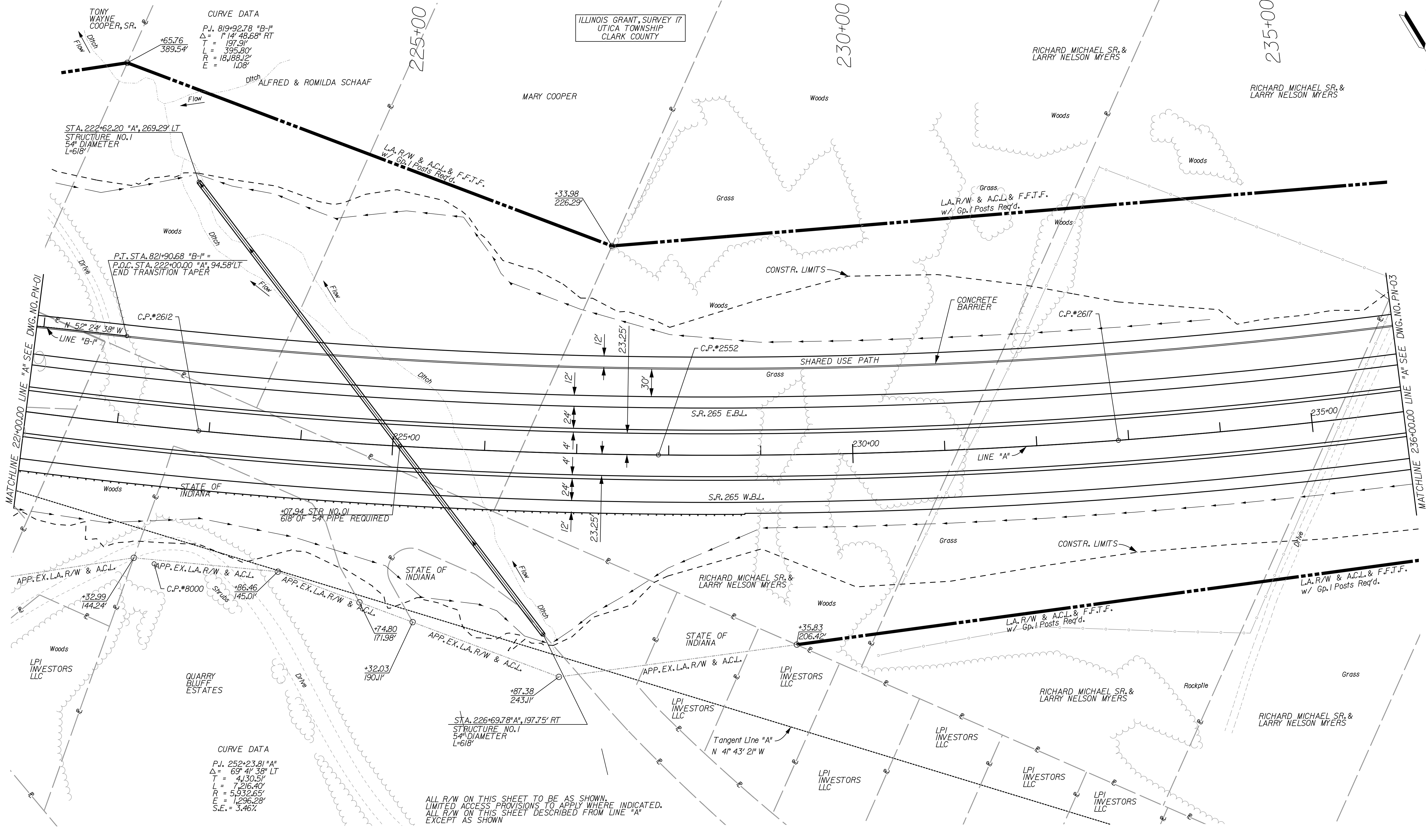
B	BEGIN L.A. R/W
E	END L.A. R/W

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: PDO	DRAWN: CEW	
CHECKED: WWM	CHECKED: PDO	

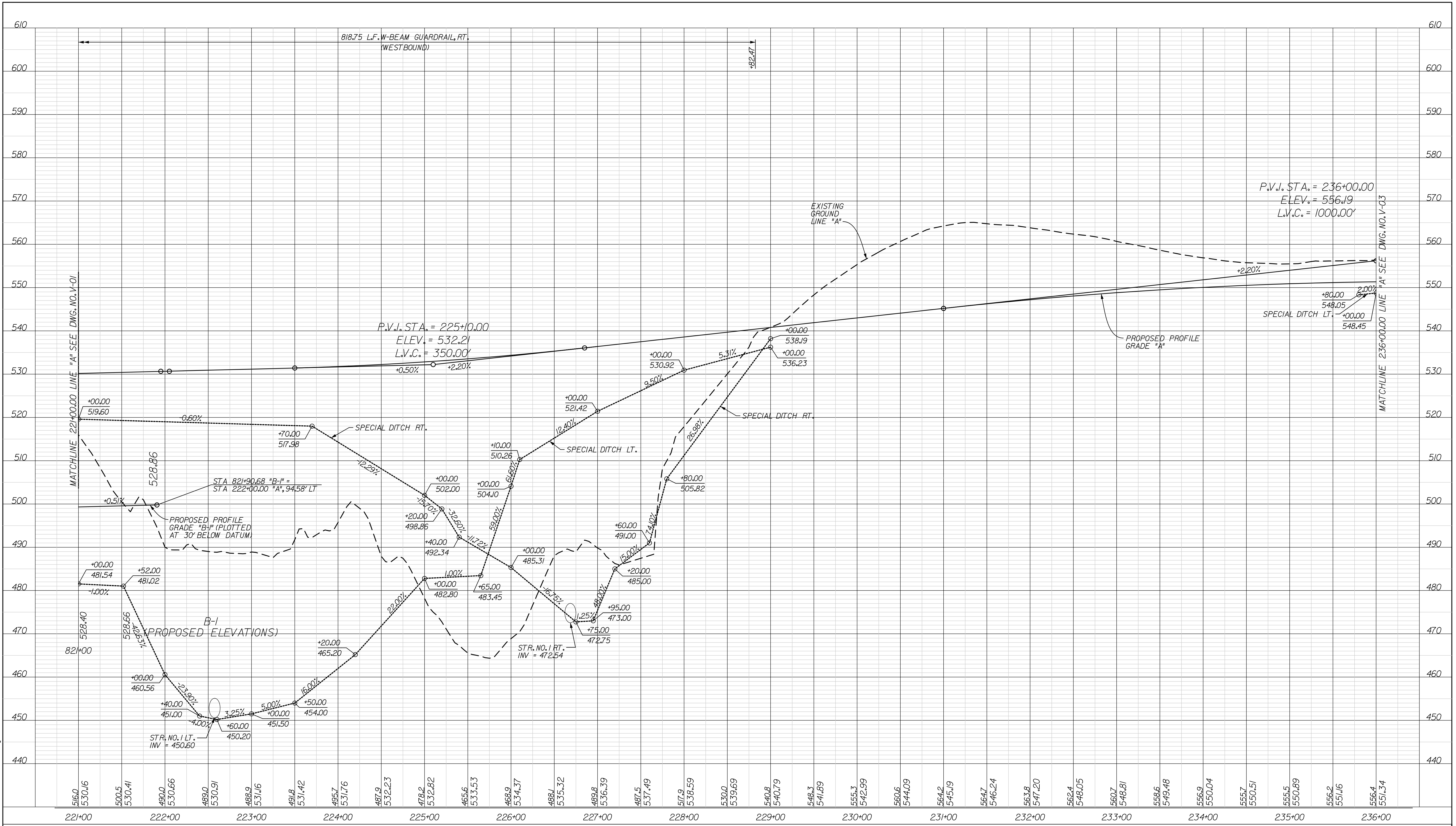
INDIANA
 DEPARTMENT OF TRANSPORTATION
 PLAN SHEET
 LINE "A"
 STA. 221+00 TO STA. 236+00

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE
VERTICAL SCALE	DESIGNATION 0810245
SURVEY BOOK	DWG. NO. PN-02
	SHEET NO. 11 of 30
CONTRACT	PROJECT 0810245

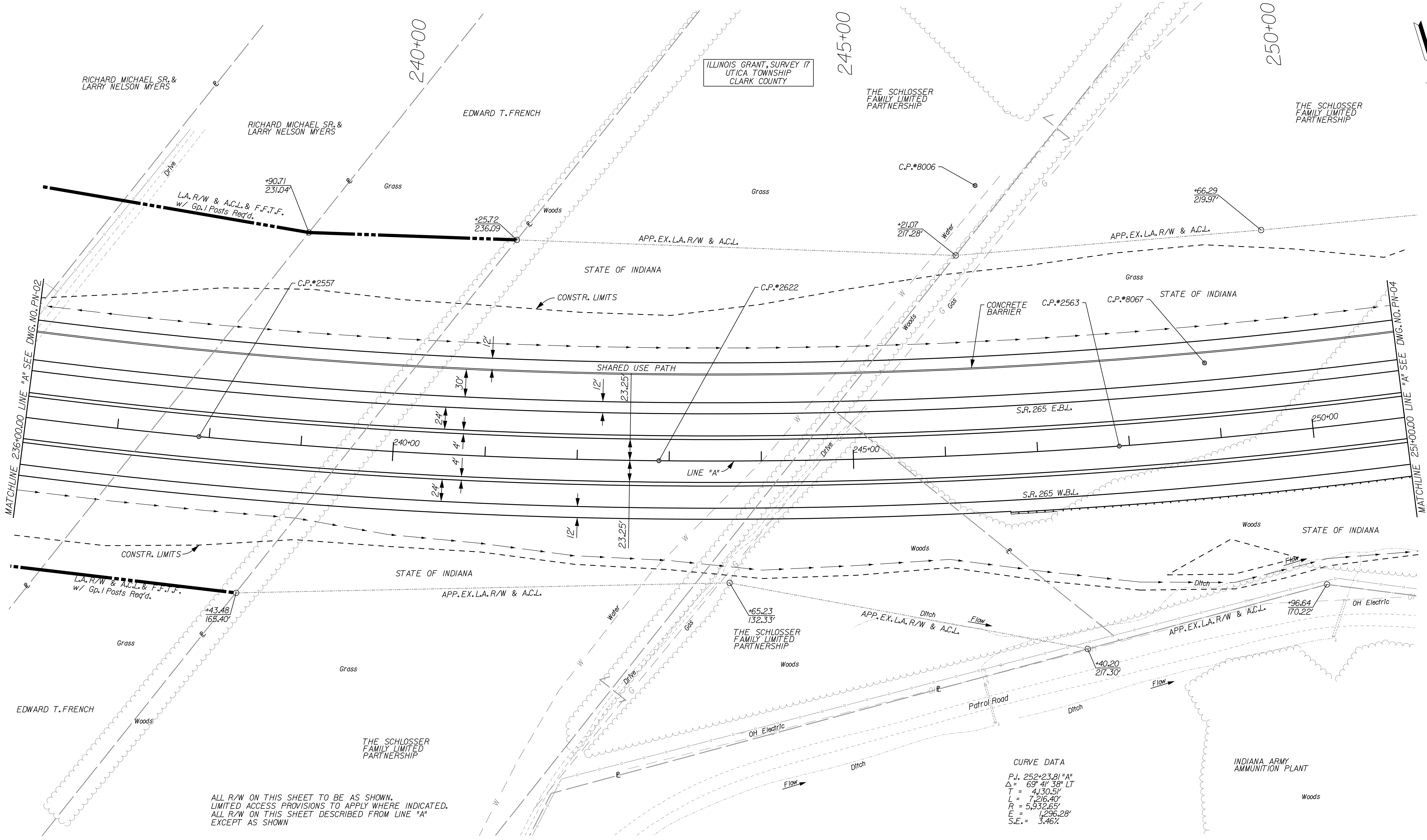
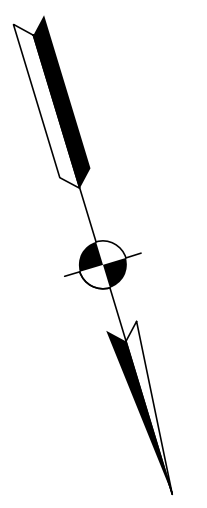
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	RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE	INDIANA DEPARTMENT OF TRANSPORTATION PROFILE SHEET STA. 221+00 TO STA. 236+00 LINE "A"	HORIZONTAL SCALE 1" = 50' VERTICAL SCALE 1" = 10'	BRIDGE FILE DESIGNATION 0810245
DESIGNED: PDO	DRAWN: CEW		SURVEY BOOK DWG. NO. V-02 SHEET NO. 12 of 30	
CHECKED: WWM	CHECKED: PDO		CONTRACT PROJECT 0810245	



ALL R/W ON THIS SHEET TO BE AS SHOWN.
 LIMITED ACCESS PROVISIONS TO APPLY WHERE INDICATED.
 ALL R/W ON THIS SHEET DESCRIBED FROM LINE "A"
 EXCEPT AS SHOWN

CURVE DATA
 P.I. 252+23.91**A*
 $\Delta = 69^{\circ} 41' 38''$ LT
 $T = 4130.51'$
 $L = 7216.40'$
 $R = 5932.65'$
 $E = 1296.28'$
 $S.E. = 3.46\%$

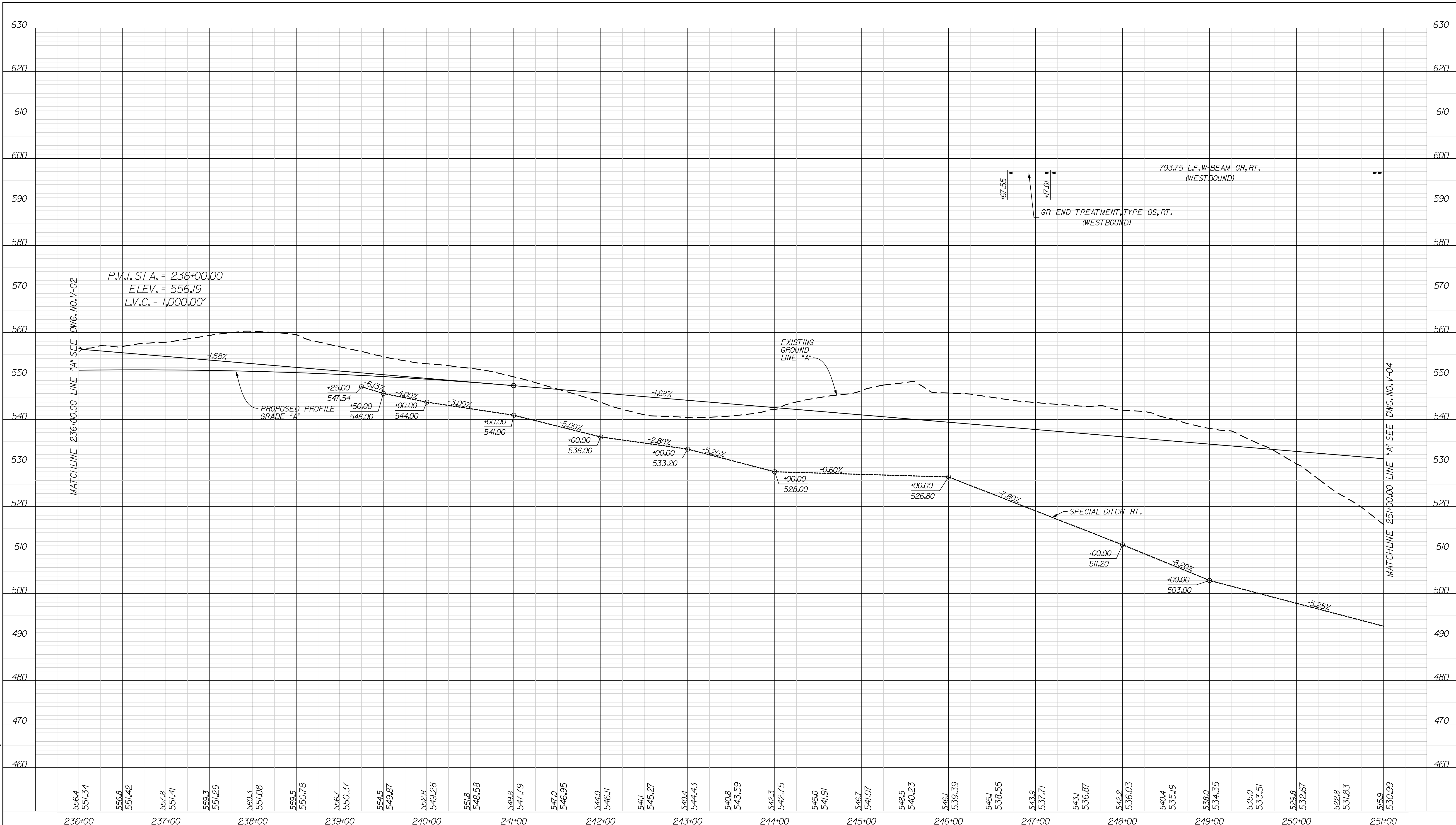
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R/W LEGEND	
[B]	BEGIN L.A. R/W
[E]	END L.A. R/W

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

INDIANA
 DEPARTMENT OF TRANSPORTATION
 PLAN SHEET
 LINE "A"
 STA. 236+00 TO STA. 251+00

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE	
VERTICAL SCALE	DESIGNATION 0810245	
SURVEY BOOK	DWG. NO. PN-03	SHEET NO. 13 of 30
CONTRACT	PROJECT 0810245	



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RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE	INDIANA DEPARTMENT OF TRANSPORTATION		HORIZONTAL SCALE 1" = 50'	BRIDGE FILE
	DESIGNED: PDO CHECKED: WWM	DRAWN: CEW CHECKED: PDO	PROFILE SHEET STA. 236+00 TO STA. 251+00 LINE "A"	
		VERTICAL SCALE 1" = 10'		DESIGNATION 0810245
		SURVEY BOOK	DWG. NO. V-03	SHEET NO. 14 of 30
		CONTRACT	PROJECT 0810245	

CURVE DATA
 P.J. 851+62.30 "B-2"
 $\Delta = 0^\circ 14' 29.19''$ RT
 $T = 12.30'$
 $L = 24.60'$
 $R = 5,838.07'$
 $E = 0.01'$

CURVE DATA
 P.J. 852+52.23 "B-2"
 $\Delta = 5^\circ 11' 30.31''$ RT
 $T = 77.63'$
 $L = 155.14'$
 $R = 1,712.16'$
 $E = 1.76'$

CURVE DATA
 P.J. 854+00.45 "B-2"
 $\Delta = 8^\circ 05' 20.63''$ LT
 $T = 70.71'$
 $L = 141.8'$
 $R = 1,000.00'$
 $E = 2.50'$

CURVE DATA
 P.J. 110+58.53 "SER"
 $\Delta = 24^\circ 58' 24''$ RT
 $T = 365.39'$
 $L = 719.8'$
 $R = 1,650.00'$
 $E = 39.97'$

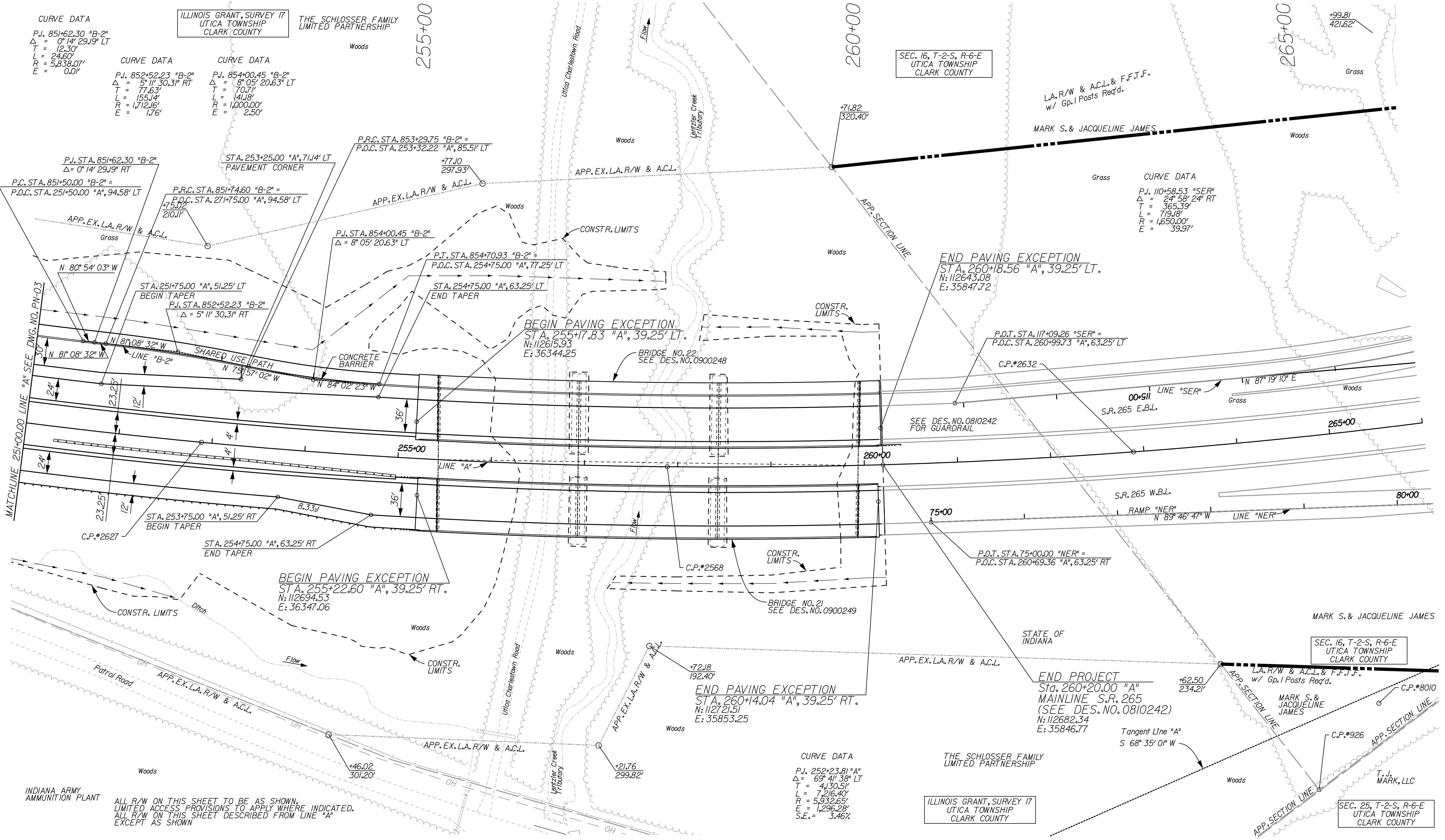
CURVE DATA
 P.J. 252+23.81 "A"
 $\Delta = 69^\circ 41' 38''$ LT
 $T = 4130.51'$
 $L = 7216.40'$
 $R = 5,932.65'$
 $E = 1,296.28'$
 $S.E. = 3.46\%$

ILLINOIS GRANT, SURVEY 17
 UTICA TOWNSHIP
 CLARK COUNTY

THE SCHLOSSER FAMILY
 LIMITED PARTNERSHIP

SEC. 16, T-2-S, R-6-E
 UTICA TOWNSHIP
 CLARK COUNTY

SEC. 25, T-2-S, R-6-E
 UTICA TOWNSHIP
 CLARK COUNTY



INDIANA ARMY AMMUNITION PLANT
 ALL R/W ON THIS SHEET TO BE AS SHOWN.
 LIMITED ACCESS PROVISIONS TO APPLY WHERE INDICATED.
 ALL R/W ON THIS SHEET DESCRIBED FROM LINE "A"
 EXCEPT AS SHOWN

R/W LEGEND

B	BEGIN L.A. R/W
E	END L.A. R/W

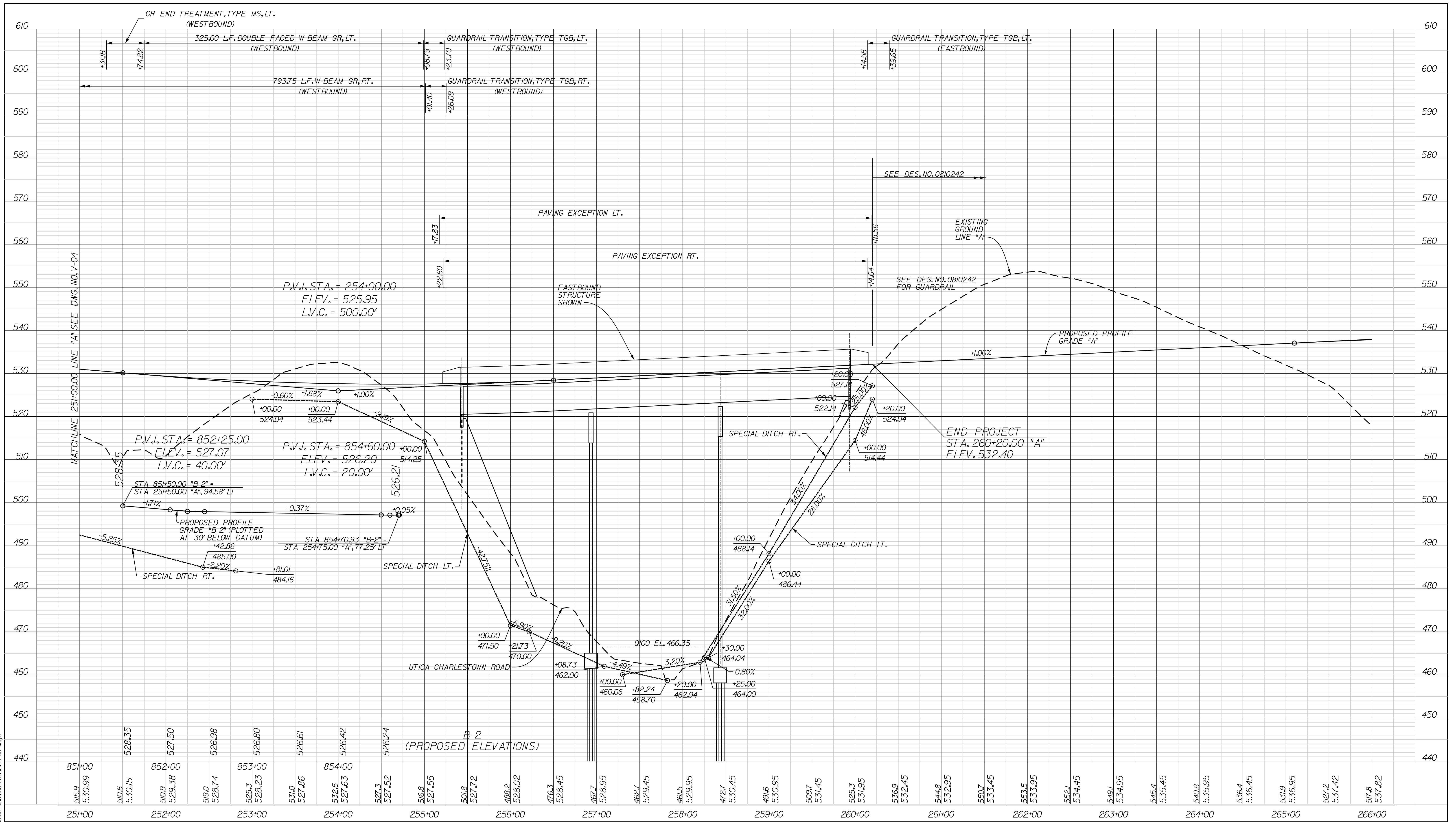
RECOMMENDED FOR APPROVAL

DESIGNED:	PDO	DRAWN:	CEW
CHECKED:	WWM	CHECKED:	PDO

INDIANA DEPARTMENT OF TRANSPORTATION
 PLAN SHEET
 LINE "A"
 STA. 251+00 TO STA. 266+00

HORIZONTAL SCALE	BRIDGE FILE	
1" = 50'		
VERTICAL SCALE	DESIGNATION	
	OB10245	
SURVEY BOOK	DWG. NO.	SHEET NO.
	PN-04	15 of 30
CONTRACT	PROJECT	
	OB10245	

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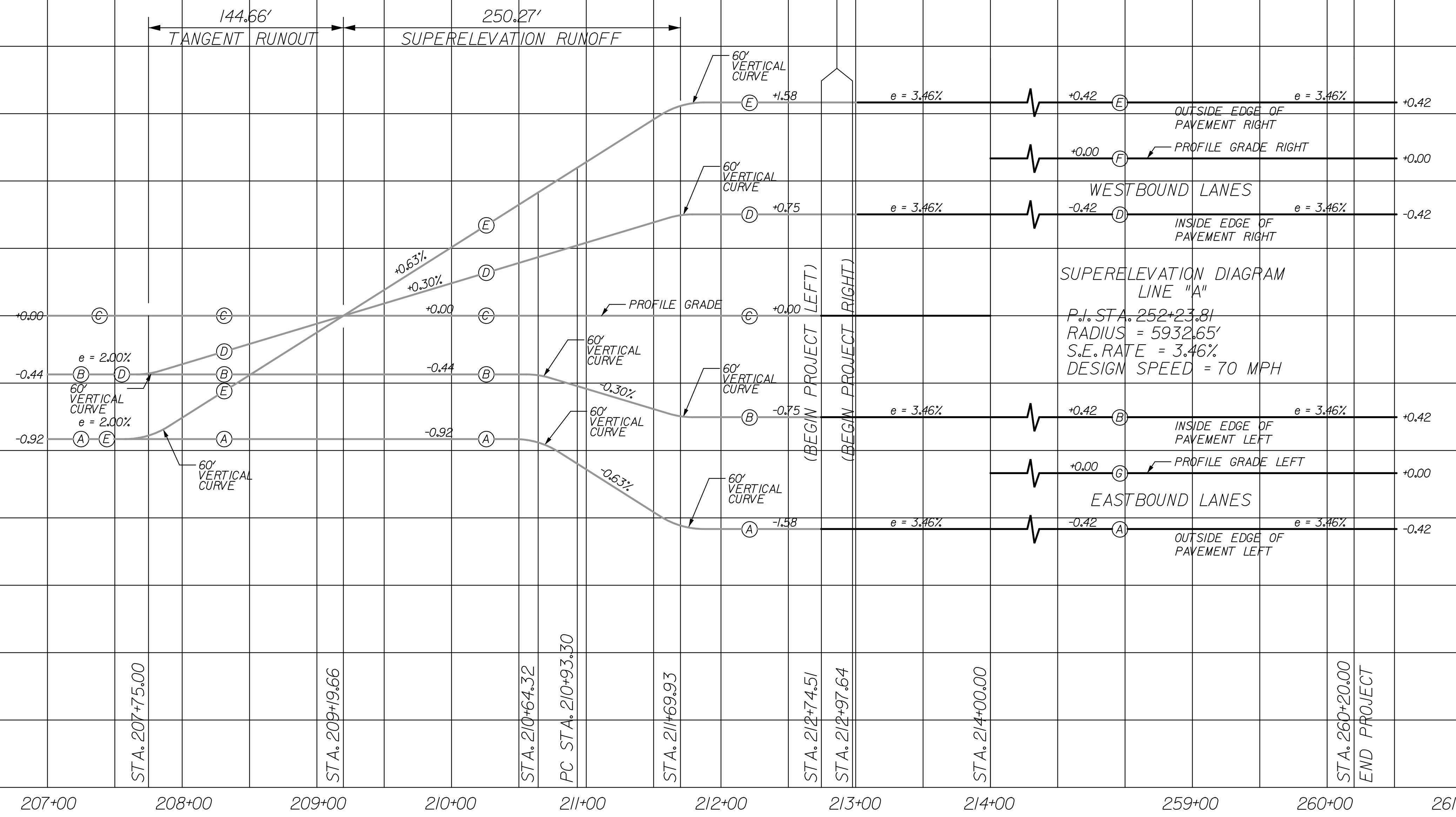


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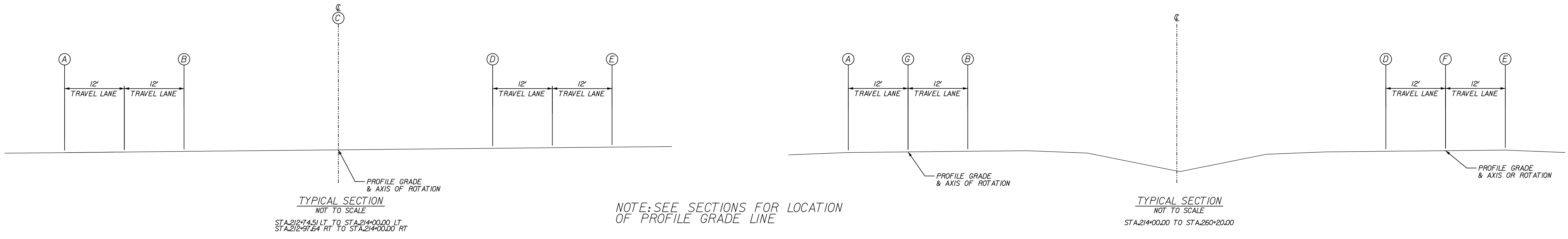
RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE		INDIANA DEPARTMENT OF TRANSPORTATION		HORIZONTAL SCALE		BRIDGE FILE	
				P' = 50'			
DESIGNED: PDO DRAWN: CEW		PROFILE SHEET STA. 251+00 TO STA. 266+00 LINE "A"		VERTICAL SCALE		DESIGNATION	
				P' = 10'		0810245	
CHECKED: WWM CHECKED: PDO				SURVEY BOOK		DWG. NO.	
						V-04	
				CONTRACT		SHEET NO.	
				0810245		16 of 30	

SEE EAST END BRIDGE PROJECT (SECTION 5)

SEE DESIGN NO. 0810242



SUPERELEVATION DIAGRAM
LINE "A"
P.I. STA. 252+23.81
RADIUS = 5932.65'
S.E. RATE = 3.46%
DESIGN SPEED = 70 MPH



NOTE: SEE SECTIONS FOR LOCATION OF PROFILE GRADE LINE

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RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE	INDIANA DEPARTMENT OF TRANSPORTATION SUPERELEVATION DIAGRAM		HORIZONTAL SCALE 1" = 50'	BRIDGE FILE
			VERTICAL SCALE 1" = 0.5'	DESIGNATION 0810245
			SURVEY BOOK	DWG. NO. SE-01
DESIGNED: PDO	DRAWN: CEW	CONTRACT	PROJECT 0810245	
CHECKED: WWM	CHECKED: PDO			