PROJECT	DESIGNATION
0810244	0810244
CONTRACT	
XXXXXXXXXX	

NOTE: FOR INDEX OF SHEET NO.'S SEE DWG. NO. IX-01.
FOR TRAFFIC AND DESIGN DATA SEE DWG. NO. IN-02.

KIN DESIGNATION NUMBERS	
	BRIDGE PLANS
0900239	BRIDGE IB-1 - RAMP IR-1 OVER RAILROAD
0900242	BRIDGE IB-2 - W.B. S.R. 265 OVER RAILROAD
0900241	BRIDGE IB-3 - E.B. S.R. 265 OVER RAILROAD
0900240	BRIDGE IB-4 - RAMP IR-3 OVER RAILROAD
0900243	BRIDGE IB-5 - W.B. S.R. 265 OVER S.R. 62
0900244	BRIDGE IB-6 - E.B. S.R. 265 OVER S.R. 62
0900246	BRIDGE IB-7 - W.B. S.R. 265 OVER PORT ROAD
0900245	BRIDGE IB-8 - E.B. S.R. 265 OVER PORT ROAD
0900247	BRIDGE IB-9 - RAMP IR-9 OVER PORT ROAD
XXXXXXX	BRIDGE IB-10 - RAMP IR-8 OVER RAMP IR-9

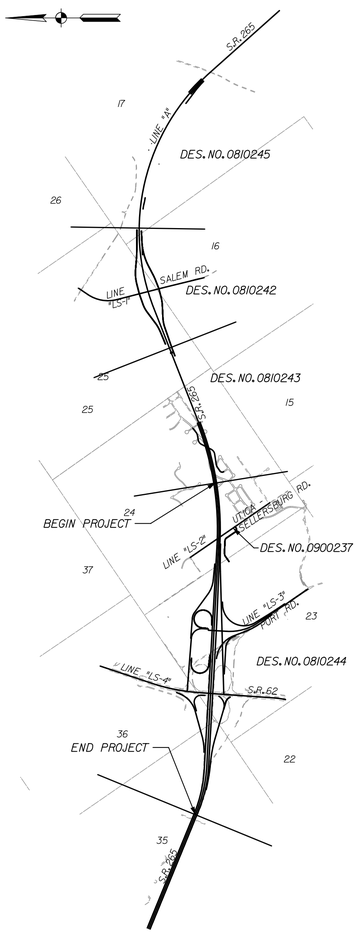
INDIANA DEPARTMENT OF TRANSPORTATION

ROAD PLANS

ROUTE: S.R. 265 FROM: R.P. 8+92 TO: R.P. 10+70

PROJECT NO. 0810244 P.E.
PROJECT NO. 0810244 R/W
PROJECT NO. 0810244 CONST.

RECONSTRUCTION OF THE S.R. 265 / S.R. 62 / PORT ROAD INTERCHANGE
AND NEW CONSTRUCTION OF S.R. 265 LOCATED IN ILLINOIS GRANT,
SURVEY 23, 24, 35, 36, UTICA TOWNSHIP, CLARK COUNTY, INDIANA



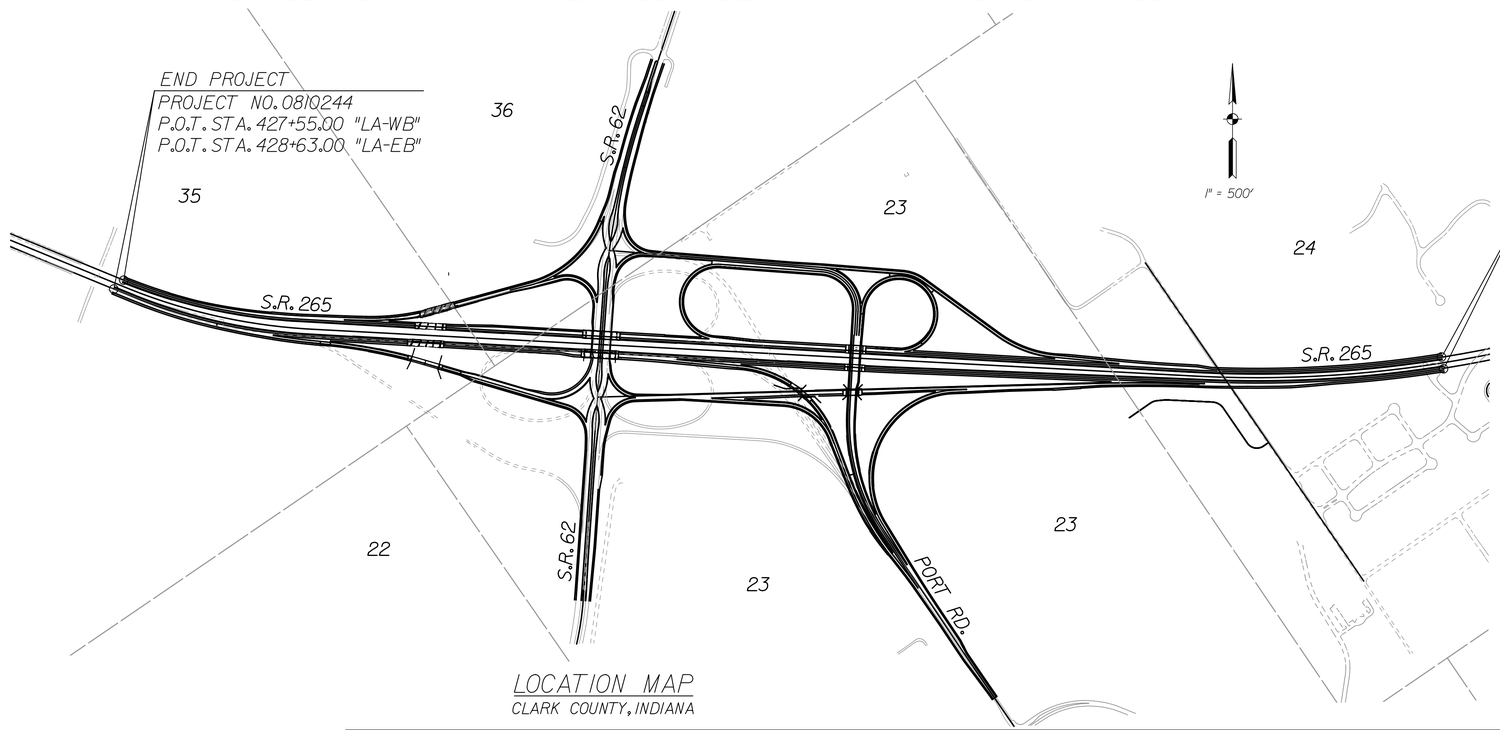
PROJECT MAP
SCALE: 1" = 2000'

LATITUDE: 38° 20' 38" N
LONGITUDE: 85° 42' 21" W
HYDRAULIC UNIT CODE: 05140101100010

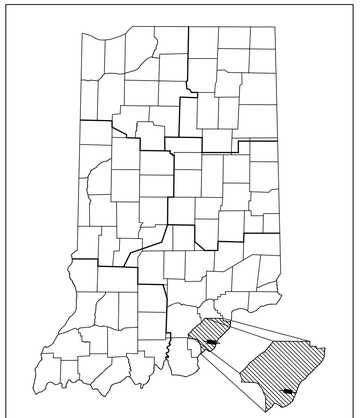
END PROJECT
PROJECT NO. 0810244
P.O.T. STA. 427+55.00 "LA-WB"
P.O.T. STA. 428+63.00 "LA-EB"

BEGIN PROJECT
PROJECT NO. 0810244
P.O.C. STA. 334+90.77 "LA-WB"
P.O.C. STA. 335+09.87 "LA-EB"

1" = 500'



LOCATION MAP
CLARK COUNTY, INDIANA



PROJECT LOCATION SHOWN BY

GROSS LENGTH: 1.65 mi.
NET LENGTH: 1.77 mi.
MAXIMUM GRADE: 2.48%

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

BURGESS & NIPLE

AMERICAN STRUCTUREPOINT INC.

7260 SHADELAND STATION
INDIANAPOLIS, IN 46256-3957
TEL 317.547.5580 FAX 317.543.0270
www.structurepoint.com

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

PLANS PREPARED BY: _____ COMPANY NAME
PLANS PREPARED BY: _____ COMPANY NAME DATE
APPROVED FOR LETTING: _____ CHIEF, DIVISION OF DESIGN DATE

BRIDGE FILE	
DESIGNATION	
0810244	
DWG. NO.	SHEET NO.
TI-01	1 of 107
CONTRACT	PROJECT
	0810244

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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 Guillon
(812) 948-7179
mg4381@ATT.com

Insight Communications
4701 Commerce Crossings Drive
Louisville, KY 40229
Attn: Nathen Howerton
(502) 639-6838
Howerton.N@Insightcom.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@cityof jeff.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

Indiana 811
Know what's below. Call before you dig.

GENERAL NOTES

	ALL EARTH SHOULDERS AND CUT AND FILL SLOPES SHALL BE PLAIN OR MULCH SEEDED EXCEPT WHERE OTHERWISE SPECIFIED.
	THE PLANS SHOW SOME OF THE UTILITIES LOCATED WITHIN THE LIMITS OF THE CONTRACT ACCORDING TO INFOMATION OBTAINED FROM THE VARIOUS UTILITY COMPANIES. THE ACCURACY OF THE PLANS IN THIS RESPECT IS NOT GUARANTEED BY XXXXXXXXXXXXXX
	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.

** REPRESENTS GENERAL NOTES REQUIRED.

REVISIONS

NO.	DATE	DESCRIPTION

DRAWING INDEX

SHEET NO.	DRAWING	SHEET DESIGNATION	SHEET NO.	DRAWING NO.	SHEET DESIGNATION
1	TI-01	Title Sheet	64	PN-14	Plan Ramp "IR-9" Sta. 912+00 to Sta. 927+00.00
2	IX-01	Index and General Notes	65	V-24	Profile Ramp "IR-9" Sta. 912+00 to Sta. 927+00.00
3	IN-01	Design Information	66	PN-15	Plan Ramp "IR-9" Sta. 927+00 to Sta. 935+18.17
4-19	TS-01 - TS-16	Typical Sections	67	V-25	Profile Ramp "IR-9" Sta. 927+00 to Sta. 935+18.17
20-24	GLP-01 - GLP-05	Geometric Layout Sheet	68	PN-16	Plan Ramp "IR-11" Sta. 1110+58.88 to Sta. 1120+93.13
25	SC-01	Control Points and Reference Ties	69	V-26	Profile Ramp "IR-11" Sta. 1110+58.88 to Sta. 1120+93.13
26-27	KM-01 - KM-02	Plan Sheet Key Map	70	V-27	Profile Ramp "IR-11" Sta. 1115+00.00 to Sta. 1120+93.13
28	PN-01	Plan Line "LA-WB" Sta. 334+90.92 to Sta. 341+00.00	71	PN-17	Plan Line "LS-3" Sta. 12+00.00 to Sta. 17+50.00
29	V-01	Profile Line "LA-WB" Sta. 334+90.92 to Sta. 341+00.00	72	V-28	Profile Line "LS-3" Sta. 12+00.00 to Sta. 17+50.00
30	PN-02	Plan Line "LA-WB" Sta. 341+00.00 to Sta. 355+93.79	73	PN-18	Plan Line "LS-3" Sta. 17+50.00 to Sta. 32+00.00
31	V-02	Profile Line "LA-WB" Sta. 341+00.00 to Sta. 355+93.79	74	V-29	Profile Line "LS-3" Sta. 17+50.00 to Sta. 32+00.00
32	PN-03	Plan Line "LA-WB" Sta. 355+93.79 to Sta. 371+00.00	75	PN-19	Plan Line "LS-3" Sta. 32+00.00 to Sta. 43+21.51
33	V-03	Profile Line "LA-WB" Sta. 355+93.79 to Sta. 371+00.00	76	V-30	Profile Line "LS-3" Sta. 32+00.00 to Sta. 43+21.51
34	V-04	Profile Ramp "IR-4" Sta. 404+50.59 to Sta. 410+50.00	77	PN-20	Plan Line "LS-4" Sta. 8+00.00 to Sta. 16+50.00
35	PN-04	Plan Line "LA-WB" Sta. 371+00.00 to Sta. 385+54.54	78	V-31	Profile Line "LS-4" Sta. 8+00.00 to Sta. 16+50.00
36	V-05	Profile Line "LA-WB" Sta. 371+00.00 to Sta. 385+54.54	79	PN-21	Plan Line "LS-4" Sta. 16+50.00 to Sta. 29+50.00
37	PN-05	Plan Line "LA-WB" Sta. 385+54.54 to Sta. 401+00.00	80	V-32	Profile Line "LS-4" Sta. 16+50.00 to Sta. 29+50.00
38	V-06	Profile Line "LA-WB" Sta. 385+54.54 to Sta. 401+00.00	81	PN-22	Plan Line "LS-4" Sta. 29+50.00 to Sta. 43+50.00
39	PN-06	Plan Line "LA-WB" Sta. 401+00.00 to Sta. 416+00.00	82	V-33	Profile Line "LS-4" Sta. 29+50.00 to Sta. 43+50.00
40	V-07	Profile Line "LA-WB" Sta. 401+00.00 to Sta. 416+00.00	83	PN-23	Plan Line "LS-4" Sta. 43+50.00 to Sta. 49+27.88
41	V-08	Profile Ramp "IR-1" Sta. 112+00.00 to Sta. 118+25.00	84	V-34	Profile Line "LS-4" Sta. 43+50.00 to Sta. 49+27.88
42	V-09	Profile Ramp "IR-3" Sta. 308+05.64 to Sta. 316+00.00	85-96	SE-01 - SE-12	Superelevation Diagrams
43	PN-07	Plan Line "LA-WB" Sta. 416+00.00 to Sta. 427+55.00	97-138	XS-01 - XS-42	Cross Sections - Line "LA-WB" & "LA-EB"
44	V-10	Profile Line "LA-WB" Sta. 416+00.00 to Sta. 427+55.00	139-146	XS-01 - XS-08	Cross Sections - Ramp "IR-1"
45	PN-08	Plan Ramp "IR-1" & "IR-2"	147-148	XS-01 - XS-02	Cross Sections - Ramp "IR-2"
46	V-11	Profile Ramp "IR-1" Sta. 100+92.30 to Sta. 112+00.00	149-164	XS-01 - XS-16	Cross Sections - Ramp "IR-3"
47	V-12	Profile Ramp "IR-2" Sta. 201+39.34 to Sta. 204+96.73	165-166	XS-01 - XS-02	Cross Sections - Ramp "IR-3s"
48	PN-09	Plan Ramp "IR-3" & "IR-3s" Sta. 316+00.00 to Sta. 327+22.03	167-184	XS-01 - XS-18	Cross Sections - Ramp "IR-4"
49	V-13	Profile Ramp "IR-3" Sta. 316+00.00 to Sta. 327+22.03	185-191	XS-01 - XS-07	Cross Sections - Ramp "IR-5"
50	V-14	Profile Ramp "IR-3s" Sta. 1200+93.36 to Sta. 1203+87.74	192-203	XS-01 - XS-12	Cross Sections - Ramp "IR-6"
51	PN-10	Plan Ramp "IR-4", "IR-5" & "IR-6"	204-211	XS-01 - XS-08	Cross Sections - Ramp "IR-7"
52	V-15	Profile Ramp "IR-4" Sta. 410+50.00 to Sta. 422+55.65	212-229	XS-01 - XS-18	Cross Sections - Ramp "IR-8"
53	V-16	Profile Ramp "IR-5" Sta. 510+00.00 to Sta. 512+09.15	230-262	XS-01 - XS-33	Cross Sections - Ramp "IR-9"
54	V-17	Profile Ramp "IR-6" Sta. 600+00.00 to Sta. 609+00.00	263-268	XS-01 - XS-06	Cross Sections - Ramp "IR-10"
55	PN-11	Plan Ramp "IR-6" & "IR-7" Sta. 606+00.00 to Sta. 617+79.67	269-279	XS-01 - XS-11	Cross Sections - Ramp "IR-11"
56	V-18	Profile Ramp "IR-6" Sta. 609+00.00 to Sta. 621+10.01	280-307	XS-01 - XS-28	Cross Sections - Line "LS-3"
57	V-19	Profile Ramp "IR-7" Sta. 703+67.58 to Sta. 709+94.07	308-325	XS-01 - XS-18	Cross Sections - Line "LS-4"
58	PN-12	Plan Ramp "IR-8 & IR-10" Sta. 806+00 to Sta. 823+50			
59	V-20	Profile Ramp "IR-8" Sta. 808+50.07 to Sta. 818+00.00			
60	V-21	Profile Ramp "IR-8" Sta. 818+00 to Sta. 826+10.29			
61	V-22	Profile Ramp "IR-10" Sta. 1000+00 to Sta. 1011+91.46			
62	PN-13	Plan Ramp "IR-9" Sta. 900+00 to Sta. 912+00.00			
63	V-23	Profile Ramp "IR-9" Sta. 902+89.16 to Sta. 912+00.00			

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: JMM DRAWN: JMM
CHECKED: JLC CHECKED: JLC

INDIANA DEPARTMENT OF TRANSPORTATION

INDEX & GENERAL NOTES

HORIZONTAL SCALE	BRIDGE FILE
NA	
VERTICAL SCALE	DESIGNATION
NA	0810244

SURVEY BOOK	DWG. NO.	SHEET NO.
	IX-01	2 of 96
CONTRACT	PROJECT	
	0810244	

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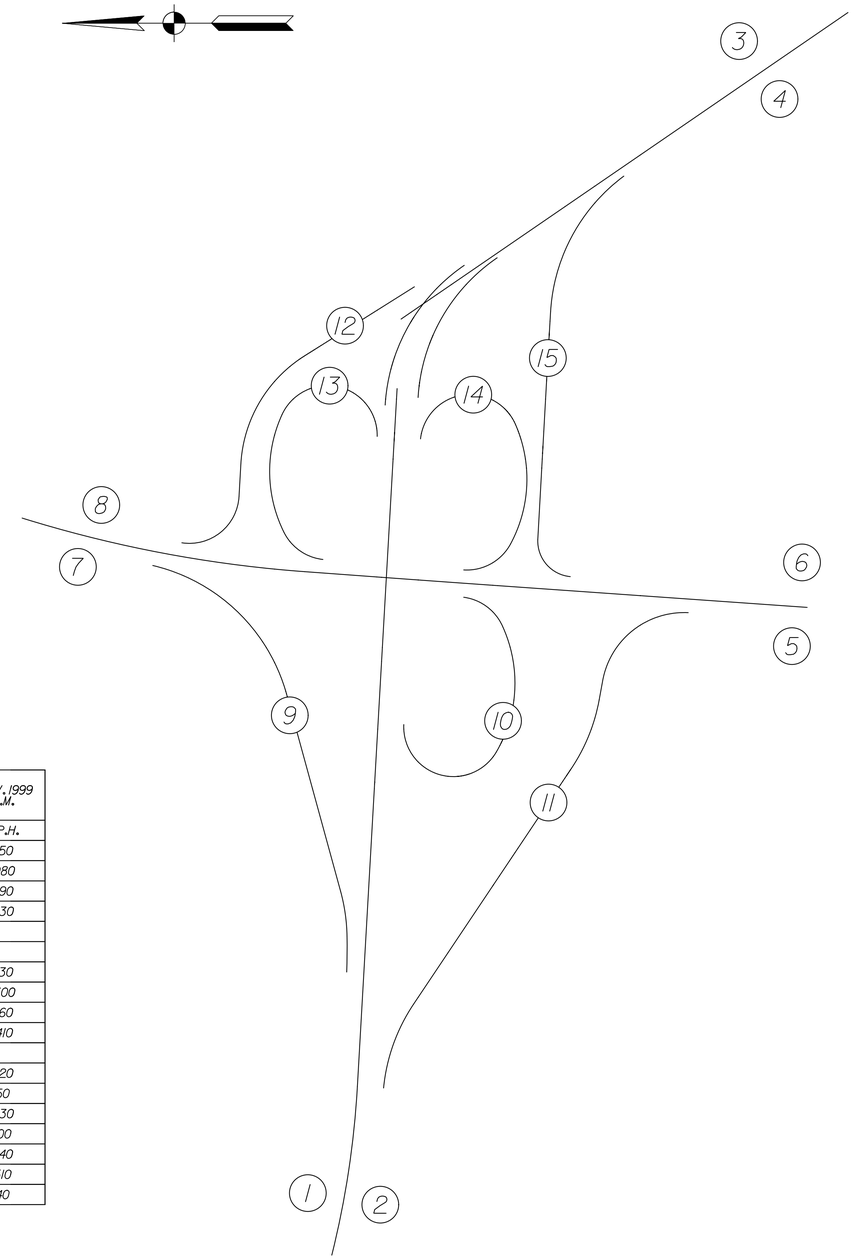
PROPOSED DESIGN INFORMATION

		TRAFFIC DATA				DESIGN DATA					
ROADWAY	ALIGNMENT	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 S.R. 62 EB	LINE "LA-EB"	19500	3400	15	8	70	NEW CONSTRUCTION (FREEWAY)	PRINCIPAL ARTERIAL	RURAL	LEVEL	FULL
S.R. 265 EAST OF S.R. 62 WB	LINE "LA-WB"	19500	2800	15	11	70					
S.R. 265 WEST OF S.R. 62 EB	LINE "LA-EB"	29700	3600	16	10	70					
S.R. 265 WEST OF S.R. 62 WB	LINE "LA-WB"	29700	3700	16	13	70					
PORT ROAD	LINE "LS-3"	8200	1150	43	33	30	NEW CONSTRUCTION (NON-FREEWAY)	COLLECTOR	URBAN (SUBURBAN)	LEVEL	FULL/ PARTIAL
S.R. 62 NORTH OF S.R. 265 NB	LINE "LS-4"	20400	2075	8	5	45	NEW CONSTRUCTION (NON-FREEWAY)	ARTERIAL	URBAN (SUBURBAN)	LEVEL	FULL/ PARTIAL
S.R. 62 NORTH OF S.R. 265 SB	LINE "LS-4"	20400	2350	7	6	45					
S.R. 62 SOUTH OF S.R. 265 NB	LINE "LS-4"	15500	1775	5	2	45					
S.R. 62 SOUTH OF S.R. 265 SB	LINE "LS-4"	15500	1575	4	4	45					
INTERCHANGE RAMPS											
S.R. 62 TO WB S.R. 265	RAMP "IR-1"	13400	1425	10	8	30-55	NEW CONSTRUCTION (FREEWAY)	INTERCHANGE RAMPS	URBAN	LEVEL	FULL
NB S.R. 62 TO WB S.R. 265	RAMP "IR-2"	3500	225	10	8	25					
EB S.R. 265 TO S.R. 62 NB	RAMP "IR-3"	9900	875	10	8	25-55					
EB S.R. 265 TO S.R. 62 SB	RAMP "IR-3s"	3500	325	9	7	25					
WB S.R. 265 TO S.R. 62	RAMP "IR-4"	4100	850	5	3	45-55					
NB PORT RD. TO WB S.R. 265	RAMP "IR-5"	1800	325	45	31	35-55					
NB PORT RD. TO S.R. 62	RAMP "IR-6"	5500	1025	5	3	30-45					
WB S.R. 265 TO SB PORT RD.	RAMP "IR-7"	900	75	10	12	35-50					
EB S.R. 265 TO SB PORT RD.	RAMP "IR-8"	2700	300	27	28	30-50					
S.R. 62 TO EB S.R. 265	RAMP "IR-9"	5900	1175	3	3	30-55					
S.R. 62 TO SB PORT RD.	RAMP "IR-10"	500	125	4	4	30					
NB PORT RD. TO EB S.R. 265	RAMP "IR-11"	900	175	8	6	45					

EXISTING TRAFFIC DATA

LOCATION	ALIGNMENT	A.A.D.T. 1999	D.H.V. 1999 A.M.	D.H.V. 1999 P.M.
		V.P.D.	V.P.H.	V.P.H.
1	I-265 WB	13530	1120	1150
2	I-265 EB	12710	870	1080
3	PORT RD. NB	4590	280	390
4	PORT RD. SB	4470	380	330
5	SR-62 SB	10940	930	730
6	SR-62 NB	15300	470	1300
7	SR-62 SB	16710	1420	860
8	SR-62 NB	16590	610	1410
9	RAMP	7890	670	420
10	RAMP	830	70	50
11	RAMP	3890	240	330
12	RAMP	1180	80	100
13	RAMP	5180	250	440
14	RAMP	6000	330	510
15	RAMP	470	10	40



EXISTING S.R. 265 / S.R. 62 /PORT RD. INTERCHANGE

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: JMM DRAWN: JMM

CHECKED: JLC CHECKED: JLC

INDIANA DEPARTMENT OF TRANSPORTATION

DESIGN INFORMATION

HORIZONTAL SCALE	BRIDGE FILE	
NA		
VERTICAL SCALE	DESIGNATION	
NA	0810244	
SURVEY BOOK	DWG. NO.	SHEET NO.
	IN-01	3 of 96
CONTRACT	PROJECT	
	0810244	

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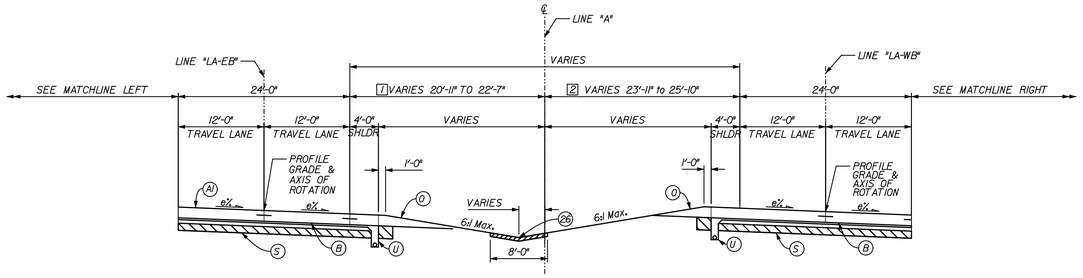
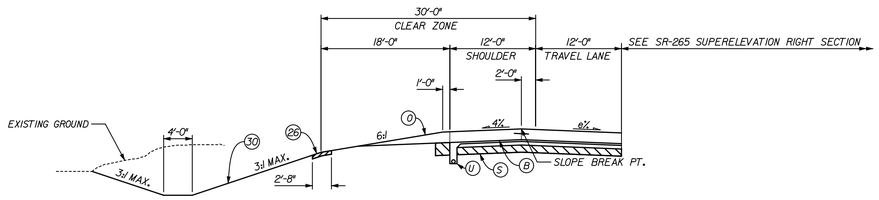


S.R 265 SUPERELEVATED RIGHT

STA. 335+09.87 LINE "LA-EB" TO STA. 353+31.08 LINE "LA-EB" (e = 2.6%) STA. 334+90.77 LINE "LA-WB" TO STA. 354+32.21 LINE "LA-WB" (e = 2.6%)

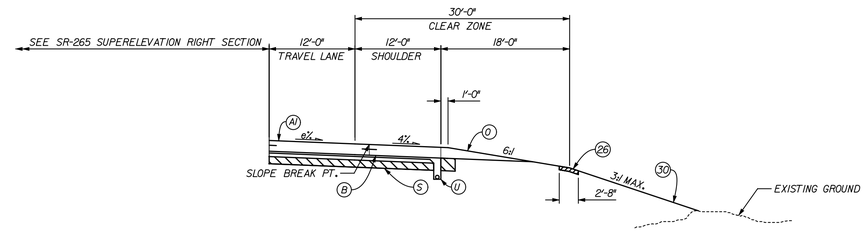
1 VARIES 22'-7" to 20'-11"
STA. 335+08.92 TO 351+42.72 "LA-EB"
VARIES 20'-11" TO 21'-7"
STA. 351+42.77 TO 352+59.82 "LA-EB"
VARIES 21'-7" TO 22'-6"
STA. 352+59.82 TO STA. 358+31.08 "LA-EB"

2 VARIES 23'-11" TO 25'-9"
STA. 334+90.92 TO STA. 352+24.46 "LA-WB"
VARIES 25'-9" TO 25'-10"
STA. 352+24.46 TO STA. 352+43.90 "LA-WB"
VARIES 25'-10" TO 26'-6"
STA. 352+43.90 TO STA. 354+32.21 "LA-WB"



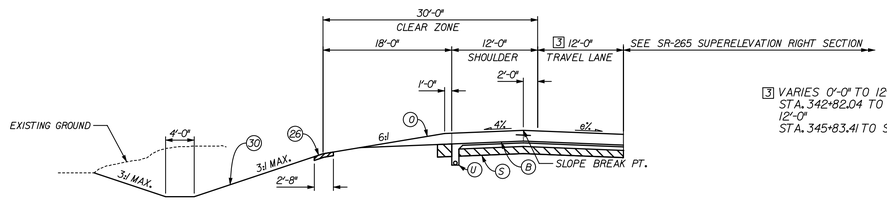
MATCHLINE LEFT

STA. 335+08.92 TO STA. 348+82.04 LINE "LA-EB"



MATCHLINE RIGHT

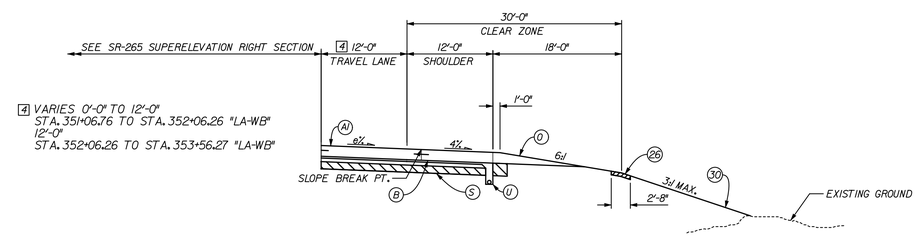
STA. 334+90.77 TO STA. 351+06.20 LINE "LA-WB"



3 VARIES 0'-0" TO 12'-0"
STA. 342+82.04 TO STA. 345+83.41 "LA-EB"
12'-0"
STA. 345+83.41 TO STA. 348+84.78 "LA-EB"

MATCHLINE LEFT

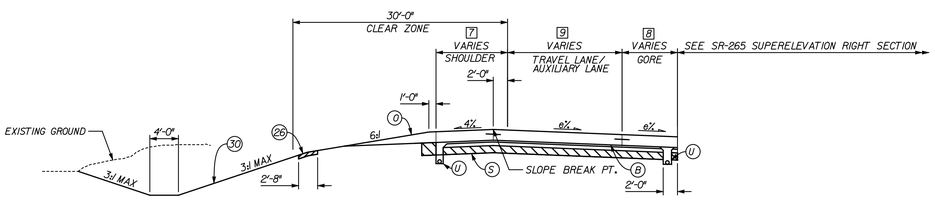
STA. 342+82.04 TO STA. 348+84.78 LINE "LA-EB"



4 VARIES 0'-0" TO 12'-0"
STA. 351+06.76 TO STA. 352+06.26 "LA-WB"
12'-0"
STA. 352+06.26 TO STA. 353+56.27 "LA-WB"

MATCHLINE RIGHT

STA. 351+06.76 TO STA. 353+56.27 LINE "LA-WB"



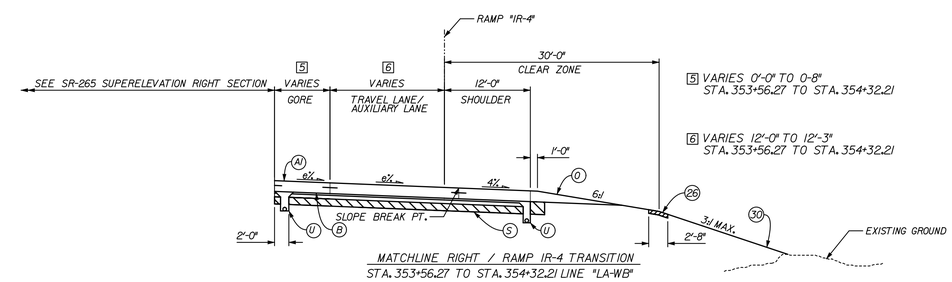
MATCHLINE LEFT / RAMP IR-9 TRANSITION

STA. 348+84.78 TO STA. 353+31.08 LINE "LA-EB"

7 12'-0" TO 10'-0"
STA. 348+84.78 TO STA. 351+86.28 "LA-EB"
10'-0"
STA. 351+86.28 TO STA. 353+31.08 "LA-EB"

8 0'-0"
STA. 348+84.78 TO STA. 350+85.78 "LA-EB"
VARIES 0'-0" TO 2'-0"
STA. 350+85.78 TO STA. 351+86.28 "LA-EB"
VARIES 2'-0" TO 3'-0"
STA. 351+86.28 TO STA. 353+31.08 "LA-EB"

9 VARIES 12'-0" TO 16'-0"
STA. 348+84.78 TO STA. 350+85.78 "LA-EB"
16'-0"
STA. 350+85.78 TO STA. 353+31.08 "LA-EB"



5 VARIES 0'-0" TO 0-8"
STA. 353+56.27 TO STA. 354+32.21

6 VARIES 12'-0" TO 12'-3"
STA. 353+56.27 TO STA. 354+32.21

MATCHLINE RIGHT / RAMP IR-4 TRANSITION

STA. 353+56.27 TO STA. 354+32.21 LINE "LA-WB"

LEGEND

A1	XX" QC/QA PAVEMENT (TO BE DETERMINED)	O	VARIABLE DEPTH COMPACTED AGGREGATE, NO. 53	26	SODDING, NURSERY	66	CONCRETE BARRIER, 45", MODIFIED
B	SUBBASE FOR PCCP	S	SUBGRADE TREATMENT, TYPE xx	30	SEEDING MIXTURE, U	67	CONCRETE BARRIER, 54"
D1	220 LB/SYS HMA, BASE, TYPE A ON 4" COMPACTED AGGREGATE, NO. 53, BASE	U	UNDERDRAIN, 6"	61	CONCRETE BARRIER, 33"	70	M.S.E. RETAINING WALL
B1	COARSE AGGREGATE, NO. 8	15	CURB AND GUTTER, CONCRETE	62	CONCRETE BARRIER, 33", MODIFIED	71	REINFORCED CONCRETE MOMENT SLAB, XX"
K1	FULL DEPTH HMA PAVEMENT (TO BE DETERMINED)	17	CURB AND GUTTER, B, CONCRETE	65	CONCRETE BARRIER, 45"	72	W-BEAM GUARDRAIL

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: JLC DRAWN: AMH

CHECKED: BNH CHECKED: JLC

INDIANA DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS LINE "A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 10'	X
VERTICAL SCALE	DESIGNATION
1" = 10'	0810244

SURVEY BOOK	DWG. NO.	SHEET NO.
	TS-01	4 of 96
CONTRACT	PROJECT	
	0810244	

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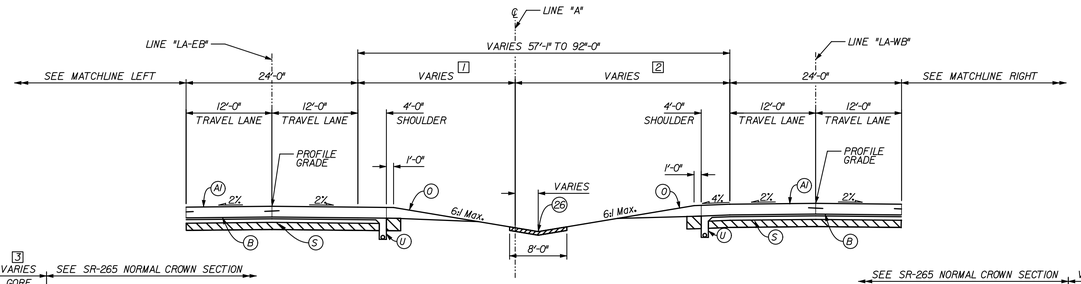


S.R 265 NORMAL CROWN

STA. 353+31.08 TO STA. 375+62.64 LINE "LA-EB"
STA. 377+08.14 TO STA. 392+86.10 LINE "LA-EB"

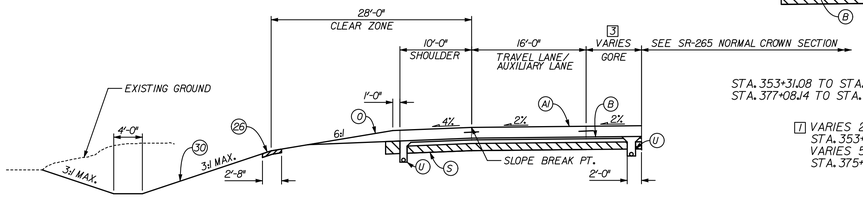
1 VARIES 26'-6" TO 53'-7"
STA. 353+31.08 TO STA. 375+18.10 "LA-EB"
VARIES 53'-7" TO 47'-0"
STA. 375+18.10 TO STA. 392+86.10 "LA-EB"

STA. 354+32.21 TO STA. 375+26.25 LINE "LA-WB"
STA. 376+66.75 TO STA. 392+47.02 LINE "LA-WB"

2 VARIES 30'-6" TO 45'-0"
STA. 354+32.21 TO STA. 392+47.02 LA-WB

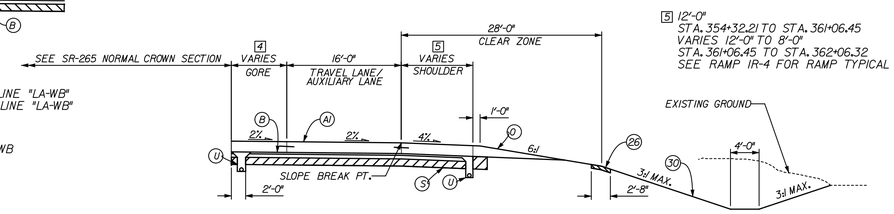
4 VARIES 0'-6" TO 4'-0"
STA. 354+32.21 TO STA. 357+56.20 LA-WB
4'-0" TO 22'-0"
STA. 357+56.20 TO STA. 362+06.32 LA-WB

5 12'-0"
STA. 354+32.21 TO STA. 361+06.45
VARIES 12'-0" TO 8'-0"
STA. 361+06.45 TO STA. 362+06.32
SEE RAMP IR-4 FOR RAMP TYPICAL SECTION

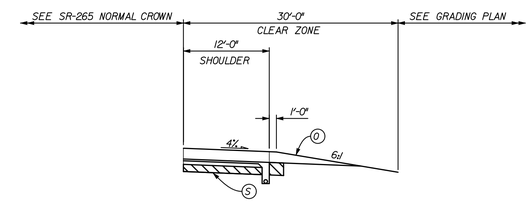


MATCHLINE LEFT / RAMP IR-9 TRANSITION
STA. 353+31.08 TO STA. 358+40.26 LINE "LA-EB"

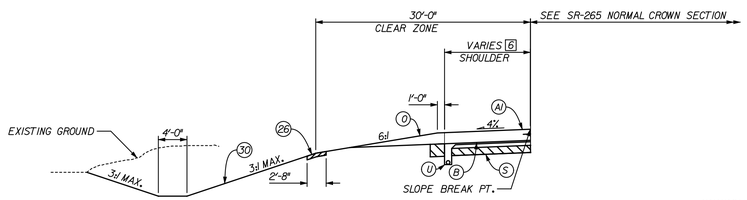
3 VARIES 3'-0" TO 22'-0"
STA. 353+31.08 TO STA. 358+40.26



MATCHLINE RIGHT / RAMP IR-4 TRANSITION
STA. 354+32.21 LINE "LA-WB" TO STA. 362+06.32 LINE "LA-WB"



MATCHLINE RIGHT - SHOULDER
STA. 362+06.32 LINE "LA-WB" TO STA. 371+92.89 LINE "LA-WB"



MATCHLINE LEFT / SHOULDER
STA. 358+40.26 TO STA. 375+62.64 LINE "LA-EB"
STA. 377+03.14 TO STA. 384+25.00 LINE "LA-EB"

6 12'-0"
STA. 358+40.26 TO STA. 375+62.64 "LA-EB"
13'-0"
STA. 377+03.14 TO STA. 379+77.04 "LA-EB"
12'-0"
STA. 379+77.04 TO STA. 384+25.00 "LA-EB"

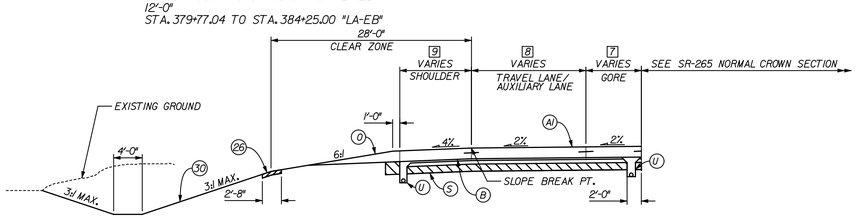
PAVING EXCEPTIONS

(BRIDGE IB-8, DES 0900246)
STA. 375+62.64 TO STA. 377+03.14 LINE "LA-EB"

(BRIDGE IB-6, DES 0900244)
STA. 392+86.10 TO STA. 395+45.79 LINE "LA-EB"

(BRIDGE IB-7, DES 0900245)
STA. 375+26.25 TO STA. 376+66.75 LINE "LA-WB"

(BRIDGE IB-5, DES 0900243)
STA. 392+47.02 TO STA. 395+07.68 LINE "LA-WB"

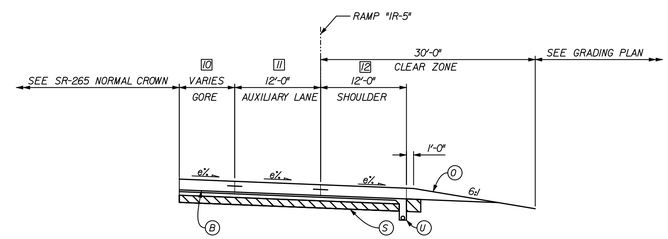


MATCHLINE LEFT / RAMP IR-8 TRANSITION
STA. 384+25.00 TO STA. 392+86.10 LINE "LA-EB"

7 VARIES 22'-1" TO 0'-0"
STA. 384+25.00 TO STA. 389+92.20 "LA-EB"
0'-0"
STA. 389+92.20 TO STA. 392+86.10 "LA-EB"

8 16'-0"
STA. 384+25.00 TO STA. 389+92.20 "LA-EB"
VARIES 16'-0"TO 12'-0"
STA. 389+92.20 TO STA. 392+75.20 "LA-EB"
12'-0"
STA. 392+75.20 TO STA. 392+86.10 "LA-EB"

9 VARIES 10'-0" TO 12'-0"
STA. 384+25.00 TO STA. 385+25.72 "LA-EB"
12'-0"
STA. 385+25.72 TO STA. 387+50.61 "LA-EB"
13'-0"
STA. 387+50.61 TO STA. 392+86.10 "LA-EB"



MATCHLINE RIGHT / RAMP IR-5 AND IR-7 TRANSITION
STA. 371+92.89 TO STA. 375+26.25 "LA-WB"
STA. 376+66.75 TO STA. 392+47.02 "LA-WB"

10 VARIES - SEE IR-5 GORE AREA
STA. 371+92.89 TO STA 372+62.53 "LA-WB"
VARIES - SEE IR-7 GORE AREA
STA. 385+92.80 TO STA. 386+80.08 "LA-WB"

11 VARIES - SEE IR-5 GORE AREA
STA. 371+92.89 TO STA. 373+08.49 "LA-WB"
VARIES - SEE IR-7 GORE AREA
STA. 383+08.49 TO STA. 386+26.32 "LA-WB"

12 VARIES - SEE IR-5 GORE AREA
STA. 372+64.67 TO STA. 373+08.49 "LA-WB"
VARIES - SEE IR-7 GORE AREA
STA. 383+08.49 TO STA. 386+80.80 "LA-WB"

NOTE:
FOR GUARDRAIL TYPICALS, SEE MISCELLANEOUS DETAILS

LEGEND

A1	XX" QC/QA PAVEMENT (TO BE DETERMINED)	0	VARIABLE DEPTH COMPACTED AGGREGATE, NO. 53	26	SODDING, NURSERY	66	CONCRETE BARRIER, 45°, MODIFIED
B	SUBBASE FOR PCCP	S	SUBGRADE TREATMENT, TYPE xx	30	SEEDING MIXTURE, U	67	CONCRETE BARRIER, 54"
D1	220 LB/SYS HMA, BASE, TYPE A ON 4" COMPACTED AGGREGATE, NO. 53, BASE	U	UNDERDRAIN, 6"	61	CONCRETE BARRIER, 33"	70	M.S.E. RETAINING WALL
B1	COARSE AGGREGATE, NO. 8	15	CURB AND GUTTER, CONCRETE	62	CONCRETE BARRIER, 33°, MODIFIED	71	REINFORCED CONCRETE MOMENT SLAB, XX"
K1	FULL DEPTH HMA PAVEMENT (TO BE DETERMINED)	17	CURB AND GUTTER, B, CONCRETE	65	CONCRETE BARRIER, 45°	72	W-BEAM GUARDRAIL

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: JLC DRAWN: AMH
CHECKED: BNH CHECKED: JLC

INDIANA
DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS
LINE "A"

HORIZONTAL SCALE	BRIDGE FILE	
1" = 10'	X	
VERTICAL SCALE	DESIGNATION	
1" = 10'	0810244	
SURVEY BOOK	DWG. NO.	SHEET NO.
	TS-02	5 of 96
CONTRACT	PROJECT	
	0810244	

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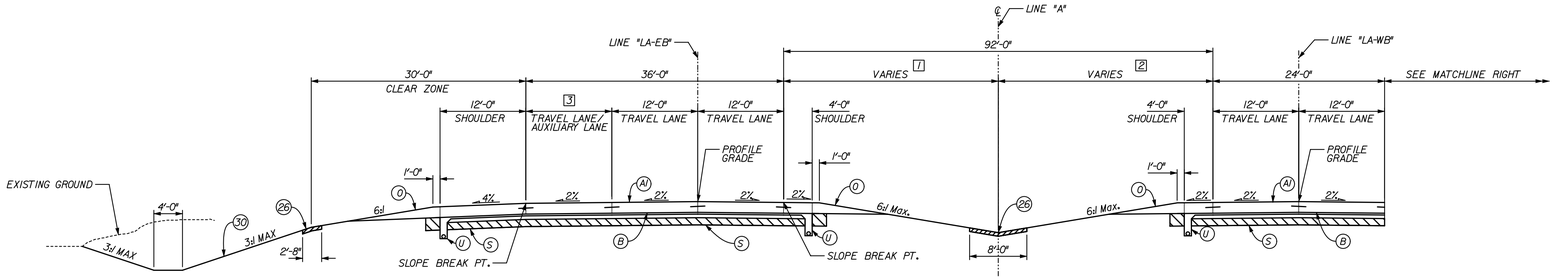


S.R 265 NORMAL CROWN

STA. 395+45.79 TO STA. 412+65.61 LINE "LA-EB"

STA. 395+07.68 TO STA. 412+27.25 LINE "LA-WB"

3 12'-0"
STA. 395+45.79 TO STA. 396+00.00
VARIES 12'-0" TO 0'-0"
STA. 396+00.00 TO STA. 397+00.00

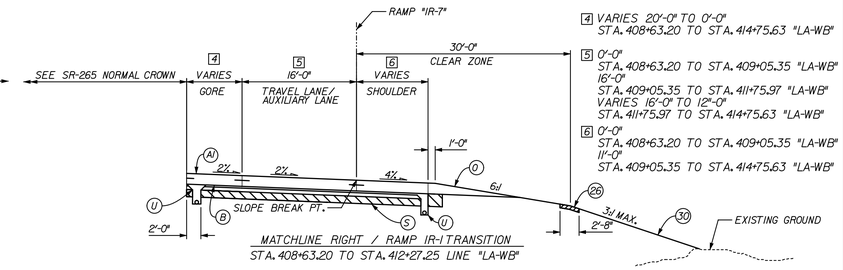
1 VARIES 46'-0" TO 39'- 4"
STA. 395+45.79 TO STA. 413+00.96 "LA-EB"

2 VARIES 46'-0" TO 53'-2"
STA. 395+07.68 TO STA. 414+16.96 "LA-WB"
VARIES 53'-2" TO 52'-9"
STA. 414+16.96 TO STA. 414+75.63 "LA-WB"

PAVING EXCEPTIONS

(BRIDGE IB-2 DES. 0900242)
STA. 405+09.12 TO STA. 407+62.97 LINE "LA-EB"

(BRIDGE IB-3 DES. 0900241)
STA. 404+63.32 TO STA. 406+80.38 LINE "LA-WB"



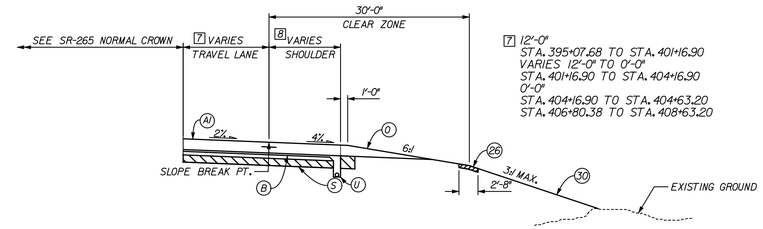
MATCHLINE RIGHT / RAMP IR-1 TRANSITION

STA. 408+63.20 TO STA. 412+27.25 LINE "LA-WB"

4 VARIES 20'-0" TO 0'-0"
STA. 408+63.20 TO STA. 414+75.63 "LA-WB"

5 0'-0"
STA. 408+63.20 TO STA. 409+05.35 "LA-WB"
16'-0"
STA. 409+05.35 TO STA. 411+75.97 "LA-WB"
VARIES 16'-0" TO 12'-0"
STA. 411+75.97 TO STA. 414+75.63 "LA-WB"

6 0'-0"
STA. 408+63.20 TO STA. 409+05.35 "LA-WB"
11'-0"
STA. 409+05.35 TO STA. 414+75.63 "LA-WB"



MATCHLINE RIGHT / SHOULDER

STA. 395+07.68 TO STA. 408+63.20 LINE "LA-WB"

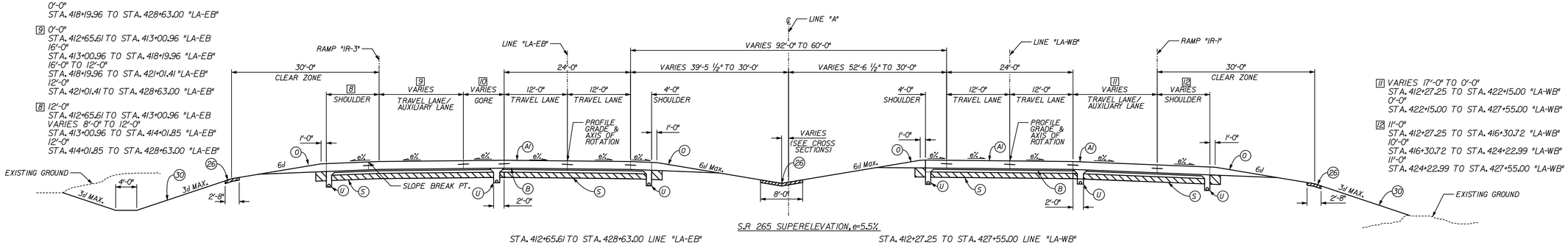
7 12'-0"
STA. 395+07.68 TO STA. 401+16.90
VARIES 12'-0" TO 0'-0"
STA. 401+16.90 TO STA. 404+16.90
0'-0"
STA. 404+16.90 TO STA. 404+63.20
STA. 406+80.38 TO STA. 408+63.20

8 10'-0"
STA. 395+07.68 TO STA. 401+16.90
VARIES 10'-0" TO 11'-0"
STA. 401+16.90 TO STA. 401+42.12
11'-0"
STA. 401+42.12 TO STA. 404+63.20
STA. 406+80.38 TO STA. 408+63.20

10 0'-0"
STA. 412+65.61 TO STA. 413+00.96 "LA-EB"
VARIES 22'-0" TO 0'-0"
STA. 413+00.96 TO STA. 418+19.96 "LA-EB"
0'-0"
STA. 418+19.96 TO STA. 428+63.00 "LA-EB"

9 0'-0"
STA. 412+65.61 TO STA. 413+00.96 "LA-EB
16'-0"
STA. 413+00.96 TO STA. 418+19.96 "LA-EB"
16'-0" TO 12'-0"
STA. 418+19.96 TO STA. 421+01.41 "LA-EB"
12'-0"
STA. 421+01.41 TO STA. 428+63.00 "LA-EB"

8 12'-0"
STA. 412+65.61 TO STA. 413+00.96 "LA-EB
VARIES 8'-0" TO 12'-0"
STA. 413+00.96 TO STA. 414+01.85 "LA-EB"
12'-0"
STA. 414+01.85 TO STA. 428+63.00 "LA-EB"



S.R 265 SUPERELEVATION, e=5.5%

STA. 412+65.61 TO STA. 428+63.00 LINE "LA-EB"

STA. 412+27.25 TO STA. 427+55.00 LINE "LA-WB"

11 VARIES 17'-0" TO 0'-0"
STA. 412+27.25 TO STA. 422+15.00 "LA-WB"
0'-0"
STA. 422+15.00 TO STA. 427+55.00 "LA-WB"

12 11'-0"
STA. 412+27.25 TO STA. 416+30.72 "LA-WB"
10'-0"
STA. 416+30.72 TO STA. 424+22.99 "LA-WB"
11'-0"
STA. 424+22.99 TO STA. 427+55.00 "LA-WB"

NOTE:
FOR GUARDRAIL TYPICALS, SEE MISCELLANEOUS DETAILS

LEGEND

(AI)	XX" QC/QA PAVEMENT (TO BE DETERMINED)	(O)	VARIABLE DEPTH COMPACTED AGGREGATE, NO. 53	(26)	SODDING, NURSERY	(66)	CONCRETE BARRIER, 45", MODIFIED
(B)	SUBBASE FOR PCCP	(S)	SUBGRADE TREATMENT, TYPE xx	(30)	SEEDING MIXTURE, U	(67)	CONCRETE BARRIER, 54"
(DI)	220 LB/SYS HMA, BASE, TYPE A ON 4" COMPACTED AGGREGATE, NO. 53, BASE	(U)	UNDERDRAIN, 6"	(61)	CONCRETE BARRIER, 33"	(70)	M.S.E. RETAINING WALL
(BI)	COARSE AGGREGATE, NO. 8	(15)	CURB AND GUTTER, CONCRETE	(62)	CONCRETE BARRIER, 33", MODIFIED	(71)	REINFORCED CONCRETE MOMENT SLAB, XX"
(KI)	FULL DEPTH HMA PAVEMENT (TO BE DETERMINED)	(17)	CURB AND GUTTER, B, CONCRETE	(65)	CONCRETE BARRIER, 45"	(72)	W-BEAM GUARDRAIL

RECOMMENDED FOR APPROVAL _____
DESIGN ENGINEER DATE

DESIGNED: JLC DRAWN: AMH
CHECKED: BNH CHECKED: JLC

INDIANA
DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS
LINE "A"

HORIZONTAL SCALE	BRIDGE FILE	
1" = 10'	X	
VERTICAL SCALE	DESIGNATION	
1" = 10'	0810244	
SURVEY BOOK	DWG. NO.	SHEET NO.
	TS-03	6 of 96
CONTRACT	PROJECT	
	0810244	

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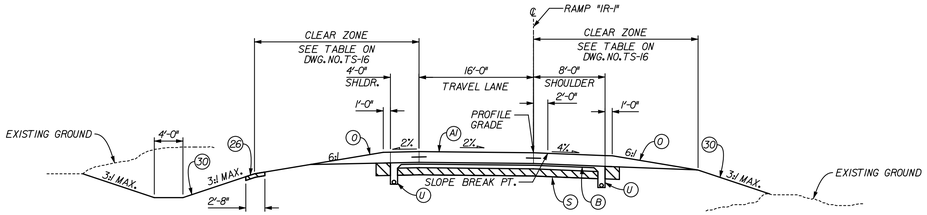
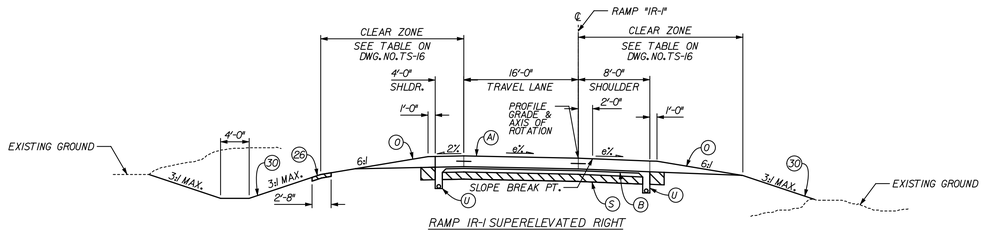


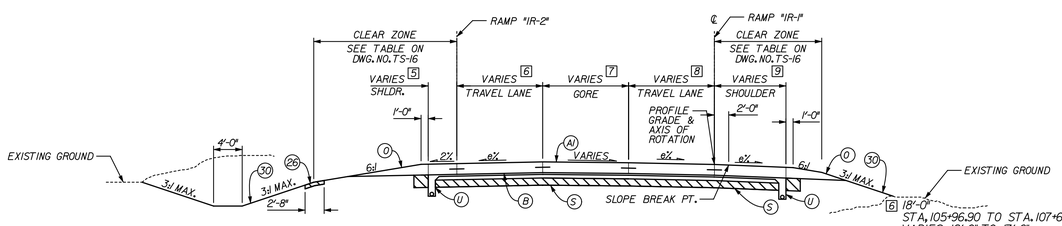
RAMP IR-I NORMAL CROWN

STA. 100+92.30 RAMP "IR-I" TO STA. 101+02.00 RAMP "IR-I" RIGHT



RAMP IR-I SUPERELEVATED RIGHT

STA. 101+02.00 RAMP "IR-I" TO STA. 105+96.90 RAMP "IR-I" (e = 5.0%)



5 VARIES 8'-0" TO 4'-0"
STA. 105+96.90 TO STA. 107+65.86
4'-0"
STA. 107+65.86 TO STA. 107+77.98

RAMP IR-I SUPERELEVATED RIGHT

STA. 105+96.90 RAMP "IR-I" TO STA. 107+77.98 RAMP "IR-I" (e = 5.0%)

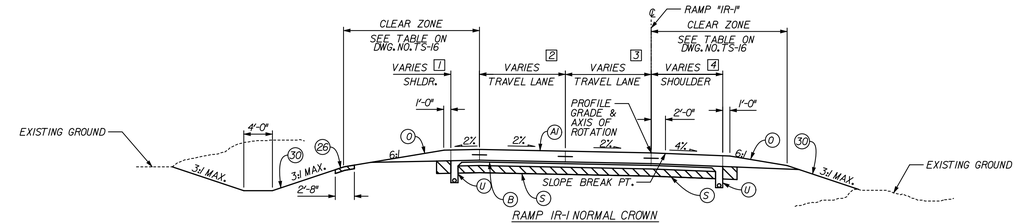
6 18'-0"
STA. 105+96.90 TO STA. 107+65.86
VARIES 18'-0" TO 17'-6"
STA. 107+65.86 TO STA. 107+77.98

7 VARIES 20'-0" TO 0'-0"
STA. 105+96.90 TO STA. 107+65.86
0'-0"
STA. 107+65.86 TO STA. 107+77.98

8 16'-0"
STA. 105+96.90 TO STA. 107+65.86
VARIES 16'-0" TO 15'-8"
STA. 107+65.86 TO STA. 107+77.98

9 8'-0"
STA. 105+96.90 TO STA. 107+11.51
VARIES 8'-0" TO 10'-0"
STA. 107+11.51 TO STA. 107+65.86
10'-0"
STA. 107+65.86 TO STA. 107+77.98

NOTE:
FOR GUARDRAIL TYPICALS, SEE MISCELLANEOUS DETAILS



RAMP IR-I NORMAL CROWN

STA. 107+77.98 RAMP "IR-I" TO STA. 113+15.81 RAMP "IR-I"

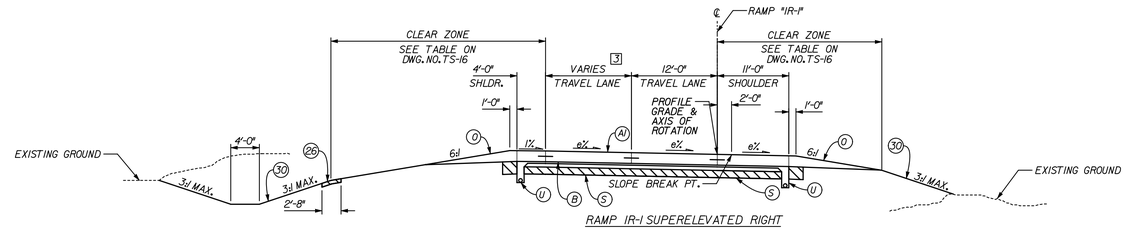
1 4'-0"
STA. 107+77.98 TO STA. 111+55.32
6'-0"
STA. 111+55.32 TO STA. 113+15.81

2 VARIES 17'-6" TO 12'-0"
STA. 107+77.98 TO STA. 109+13.63
12'-0"
STA. 109+13.63 TO STA. 113+15.81

PAVING EXCEPTION
(BRIDGE IB-I, DES. 0900239)
STA. 113+15.81 TO STA. 115+66.76

3 VARIES 15'-8" TO 12'-0"
STA. 107+77.98 TO STA. 109+13.63
12'-0"
STA. 109+13.63 TO STA. 113+15.81

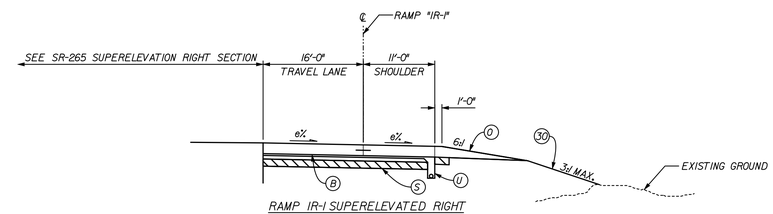
4 10'-0"
STA. 107+77.98 TO STA. 111+81.50
11'-0"
STA. 111+81.50 TO STA. 113+15.81



RAMP IR-I SUPERELEVATED RIGHT

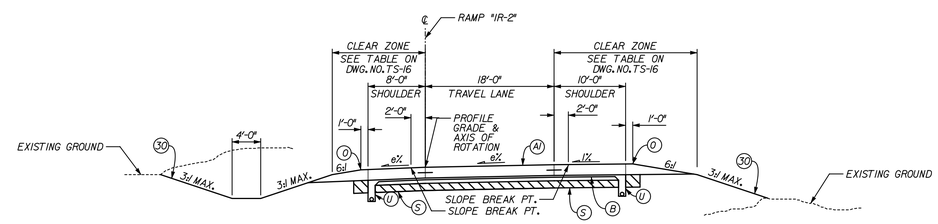
STA. 115+66.76 RAMP "IR-I" TO STA. 117+83.49 RAMP "IR-I" (e = 6.7%)

3 12'-0"
STA. 115+66.76 TO STA. 115+82.69
VARIES 12'-0" TO 4'-0"
STA. 115+82.69 TO STA. 117+83.49



RAMP IR-I SUPERELEVATED RIGHT

STA. 117+83.49 RAMP "IR-I" TO STA. 118+25.00 RAMP "IR-I" (e = 6.7%)



RAMP IR-2 SUPERELEVATED LEFT

STA. 201+77.86 RAMP "IR-2" TO STA. 204+96.72 RAMP "IR-2" (e = 7.6%)

LEGEND

(AI)	XX" QC/QA PAVEMENT (TO BE DETERMINED)	(0)	VARIABLE DEPTH COMPACTED AGGREGATE, NO. 53	(26)	SODDING, NURSERY	(66)	CONCRETE BARRIER, 45°, MODIFIED
(B)	SUBBASE FOR PCCP	(S)	SUBGRADE TREATMENT, TYPE xx	(30)	SEEDING MIXTURE, U	(67)	CONCRETE BARRIER, 54"
(DI)	220 LB/SYS HMA, BASE, TYPE A ON 4" COMPACTED AGGREGATE, NO. 53, BASE	(U)	UNDERDRAIN, 6"	(61)	CONCRETE BARRIER, 33"	(70)	M.S.E. RETAINING WALL
(BI)	COARSE AGGREGATE, NO. 8	(15)	CURB AND GUTTER, CONCRETE	(62)	CONCRETE BARRIER, 33", MODIFIED	(71)	REINFORCED CONCRETE MOMENT SLAB, XX"
(KI)	FULL DEPTH HMA PAVEMENT (TO BE DETERMINED)	(17)	CURB AND GUTTER, B, CONCRETE	(63)	CONCRETE BARRIER, 45°	(72)	W-BEAM GUARDRAIL

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: JLC DRAWN: AMH

CHECKED: BNH CHECKED: JLC

INDIANA
DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS
INTERCHANGE RAMPS IR-I & IR-2

HORIZONTAL SCALE	BRIDGE FILE	
1" = 10'	X	
VERTICAL SCALE	DESIGNATION	
1" = 10'	0810244	
SURVEY BOOK	DWG. NO.	SHEET NO.
	TS-04	7 of 96
CONTRACT	PROJECT	
	0810244	

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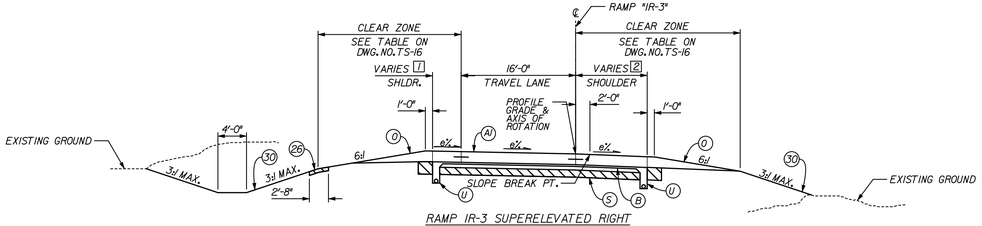


RAMP IR-3 SUPERELEVATED RIGHT

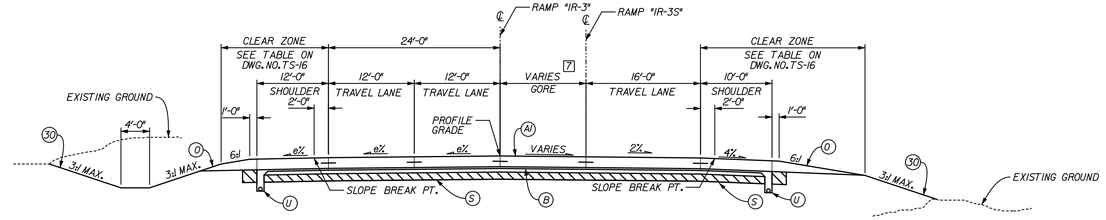
STA. 308+05.64 RAMP "IR-3" TO STA. 316+36.93 RAMP "IR-3" (e = 3.7%)

1 4'-0"
STA. 308+05.19 TO STA. 311+19.31
6'-0"
STA. 311+19.31 TO STA. 313+57.49
STA. 316+04.51 TO STA. 316+36.93

2 8'-0"
STA. 308+05.19 TO STA. 310+80.74
10'-0"
STA. 310+80.74 TO STA. 313+57.49
STA. 316+04.51 TO STA. 316+36.93

PAVING EXCEPTION

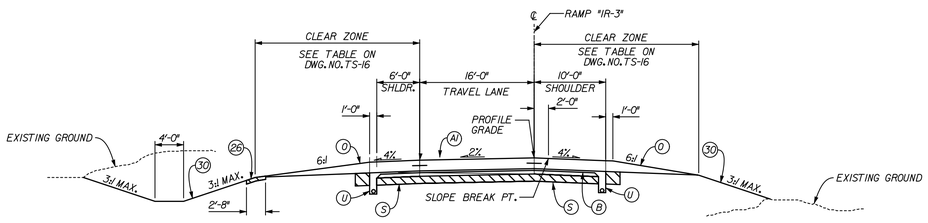
(BRIDGE IB-4, DES. 0900240)
STA. 313+55.99 TO STA. 316+05.00 RAMP "IR-3"



RAMP IR-3 SUPERELEVATED LEFT

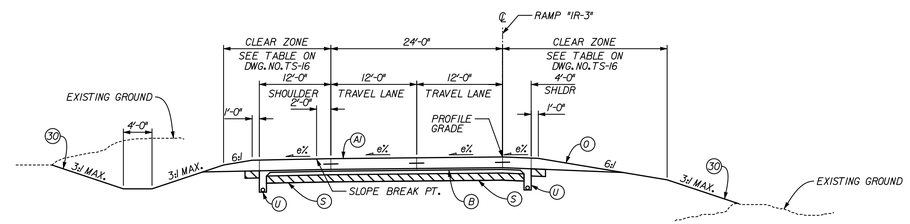
STA. 323+12.81 RAMP "IR-3" TO STA. 324+06.35 RAMP "IR-3" (e=4.0%)

7 VARIES 0'-0" TO 14'-0"
STA. 323+12.81 RAMP "IR-3" TO STA. 324+06.35 RAMP "IR-3"



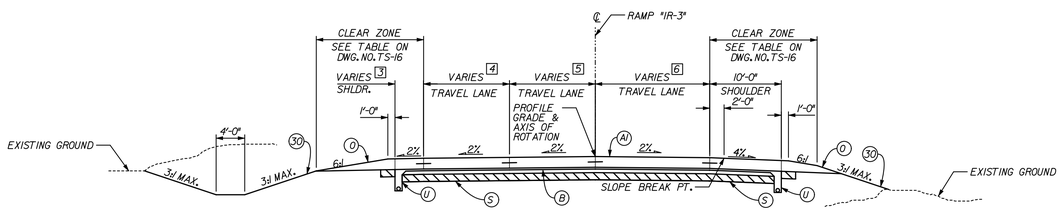
RAMP IR-3 NORMAL CROWN

STA. 316+36.93 RAMP "IR-3" TO STA. 317+40.00 RAMP "IR-3" LEFT



RAMP IR-3 SUPERELEVATED LEFT

STA. 324+06.35 RAMP "IR-3" TO STA. 327+01.47 RAMP "IR-3" (e=4.0%)



RAMP IR-3 NORMAL CROWN

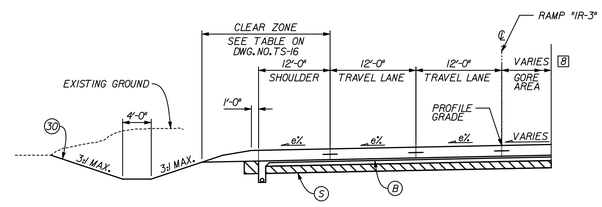
STA. 317+40.00 RAMP "IR-3" TO STA. 323+12.81 RAMP "IR-3"

3 VARIES 6'-0" TO 4'-0"
STA. 317+40.00 TO STA. 317+65.00
4'-0"
STA. 317+65.00 TO STA. 322+12.81
VARIES 4'-0" TO 12'-0"
STA. 322+12.81 TO STA. 323+12.81

4 VARIES 0'-0" TO 12'-0"
STA. 317+40.00 TO STA. 318+40.00
12'-0"
STA. 318+40.00 TO STA. 323+12.81

5 VARIES 16'-0" TO 12'-0"
STA. 317+40.00 TO STA. 318+40.00
12'-0"
STA. 318+40.00 TO STA. 323+12.81

6 VARIES 0'-0" TO 16'-0"
STA. 317+40.00 TO STA. 318+40.00
16'-0"
STA. 318+40.00 TO STA. 323+12.81



RAMP IR-3 SUPERELEVATION LEFT

STA. 327+01.47 RAMP "IR-3" TO STA. 327+22.03 RAMP "IR-3" (e=4.0%)

8 VARIES 12'-0" TO 0'-0" FROM STA. 327+01.47 TO STA. 327+22.03

LEGEND

AI	XX" QC/QA PAVEMENT (TO BE DETERMINED)	O	VARIABLE DEPTH COMPACTED AGGREGATE, NO. 53	26	SODDING, NURSERY
B	SUBBASE FOR PCCP	S	SUBGRADE TREATMENT, TYPE xx	30	SEEDING MIXTURE, U
DI	220 LB/SYS HMA, BASE, TYPE A ON 4" COMPACTED AGGREGATE, NO. 53, BASE	U	UNDERDRAIN, 6"	61	CONCRETE BARRIER, 33"
BI	COARSE AGGREGATE, NO. 8	15	CURB AND GUTTER, CONCRETE	62	CONCRETE BARRIER, 33", MODIFIED
KI	FULL DEPTH HMA PAVEMENT (TO BE DETERMINED)	17	CURB AND GUTTER, B, CONCRETE	65	CONCRETE BARRIER, 45"

66	CONCRETE BARRIER, 45", MODIFIED	70	M.S.E. RETAINING WALL
67	CONCRETE BARRIER, 54"	71	REINFORCED CONCRETE MOMENT SLAB, XX"
		72	W-BEAM GUARDRAIL

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: JLC DRAWN: AMH

CHECKED: BNH CHECKED: JLC

INDIANA DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS INTERCHANGE RAMPS IR-3

HORIZONTAL SCALE	BRIDGE FILE	
1" = 10'	X	
VERTICAL SCALE	DESIGNATION	
1" = 10'	0810244	
SURVEY BOOK	DWG. NO.	SHEET NO.
	TS-05	8 of 96
CONTRACT	PROJECT	
	0810244	

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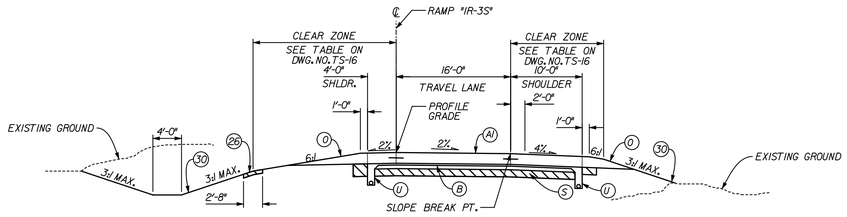
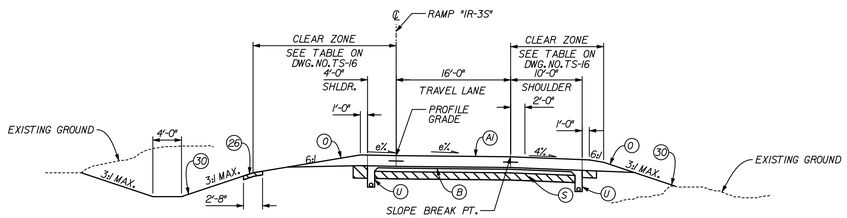


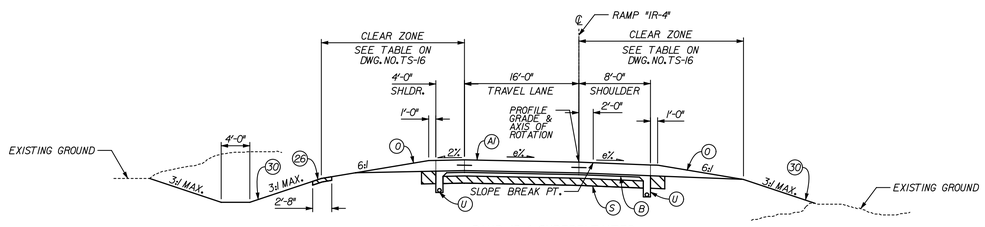
RAMP IR-3S NORMAL CROWN

STA. 1200+93.34 RAMP "IR-3S" TO STA. 1201+72.65 RAMP "IR-3S"



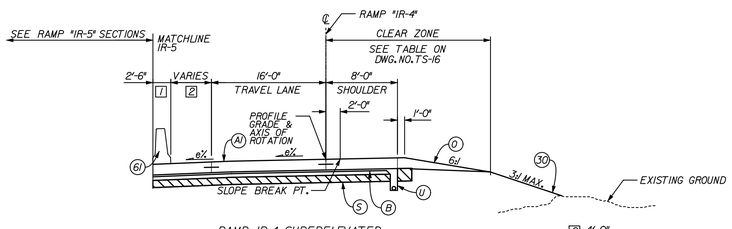
RAMP IR-3S SUPERELEVATION RIGHT

STA. 1201+72.65 RAMP "IR-3S" TO STA. 1203+87.74 RAMP "IR-3S" (e=4.0%)



RAMP IR-4 SUPERELEVATED

STA. 404+50.59 RAMP "IR-4" TO STA. 411+20.57 RAMP "IR-4" (e = 8.0%) RIGHT

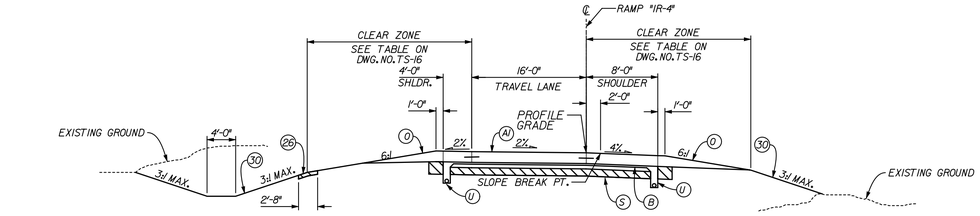


RAMP IR-4 SUPERELEVATED

STA. 414+20.09 RAMP "IR-4" TO STA. 418+78.74 RAMP "IR-4" (e=2.0% to 7.6%) LEFT

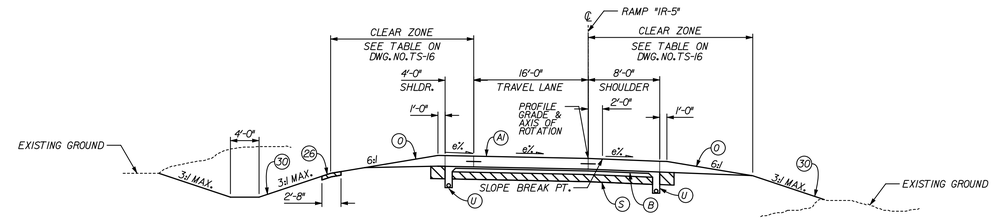
1 CONCRETE BARRIER
STA. 414+21.94 TO STA. 417+70.45

2 4'-0"
STA. 414+20.09 TO STA. 414+21.94
VARIES 18'-5" TO 6'-9"
STA. 414+21.94 TO STA. 415+19.00
6'-9"
STA. 415+19.00 TO STA. 417+70.45
4'-0"
STA. 417+70.45 TO STA. 418+78.74



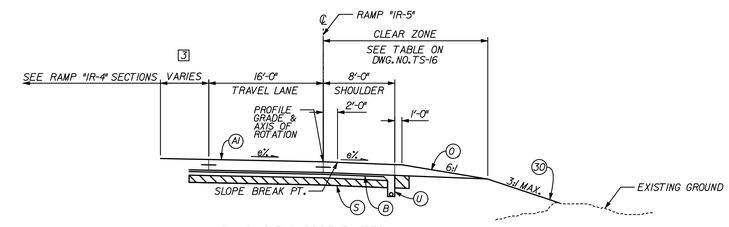
RAMP IR-4 NORMAL CROWN

STA. 411+20.57 RAMP "IR-4" TO STA. 414+20.09 RAMP "IR-4" LEFT
STA. 418+78.74 RAMP "IR-4" TO STA. 421+55.65 RAMP "IR-4" LEFT



RAMP IR-5 SUPERELEVATED

STA. 501+88.52 RAMP "IR-5" TO STA. 504+60.77 RAMP "IR-5" (e=7.90%)
STA. 507+65.88 RAMP "IR-5" TO STA. 512+09.15 RAMP "IR-5" (e=7.90%)



RAMP IR-5 SUPERELEVATED

STA. 504+60.77 RAMP "IR-5" TO STA. 507+65.88 RAMP "IR-5" (e=7.90%)

3 VARIES 20'-9" TO 6'-9"
STA. 504+60.77 TO STA. 505+40.02
6'-9"
STA. 505+40.02 TO STA. 507+65.88

LEGEND

A1	XX" QC/QA PAVEMENT (TO BE DETERMINED)	O	VARIABLE DEPTH COMPACTED AGGREGATE, NO. 53	26	SODDING, NURSERY	66	CONCRETE BARRIER, 45°, MODIFIED
B	SUBBASE FOR PCCP	S	SUBGRADE TREATMENT, TYPE xx	30	SEEDING MIXTURE, U	67	CONCRETE BARRIER, 54"
D1	220 LB/SYS HMA, BASE, TYPE A ON 4" COMPACTED AGGREGATE, NO. 53, BASE	U	UNDERDRAIN, 6"	61	CONCRETE BARRIER, 33"	70	M.S.E. RETAINING WALL
B1	COARSE AGGREGATE, NO. 8	15	CURB AND GUTTER, CONCRETE	62	CONCRETE BARRIER, 33", MODIFIED	71	REINFORCED CONCRETE MOMENT SLAB, XX"
K1	FULL DEPTH HMA PAVEMENT (TO BE DETERMINED)	17	CURB AND GUTTER, B, CONCRETE	65	CONCRETE BARRIER, 45°	72	W-BEAM GUARDRAIL

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: AMH DRAWN: AMH
CHECKED: JLC CHECKED: JLC

INDIANA
DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS
INTERCHANGE RAMPS IR-3S, IR-4 & IR-5

HORIZONTAL SCALE	BRIDGE FILE	
1" = 10'	X	
VERTICAL SCALE	DESIGNATION	
1" = 10'	0810244	
SURVEY BOOK	DWG. NO.	SHEET NO.
	TS-06	9 of 96
CONTRACT	PROJECT	
	0810244	

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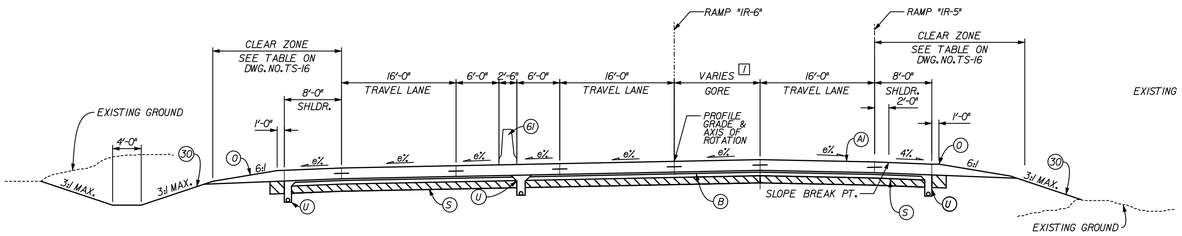
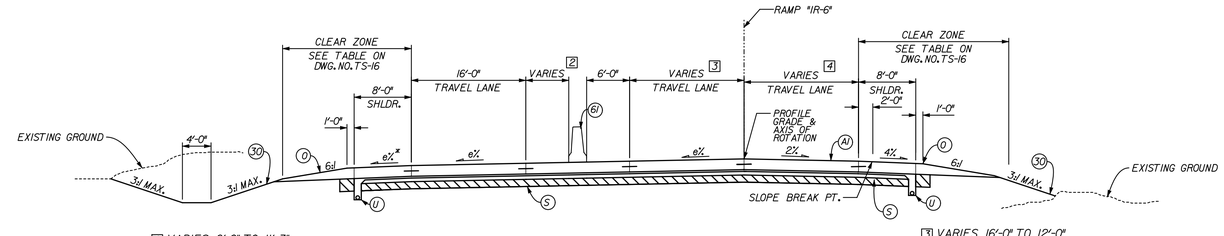


RAMP IR-6 SUPERELEVATED LEFT
STA. 600+00.00 RAMP "IR-6" TO STA. 602+24.75 RAMP "IR-6"

1 0'-0" TO 16'-1"
STA. 600+00.00 TO STA. 602+24.75

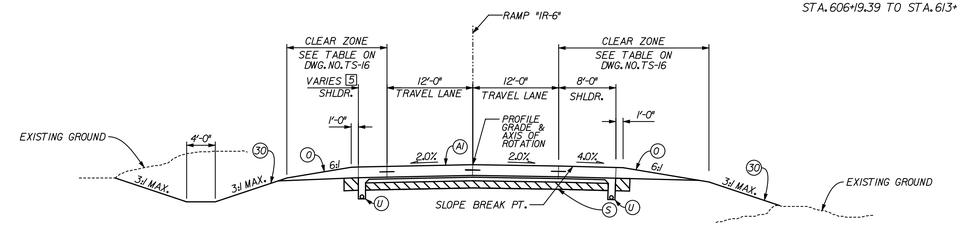


RAMP IR-6 SUPERELEVATED LEFT
STA. 606+19.40 RAMP "IR-6" TO STA. 613+88.99 RAMP "IR-6"

2 VARIES 6'-0" TO 11'-3"
STA. 606+13.66 TO STA. 608+19.39
VARIES 11'-3" TO 14'-5"
STA. 608+19.39 TO STA. 613+28.38
VARIES 14'-5" TO 21'-10"
STA. 613+28.38 TO STA. 613+88.99

3 VARIES 16'-0" TO 12'-0"
STA. 606+19.39 TO STA. 608+19.39
12'-0"
STA. 606+19.39 TO STA. 613+88.99

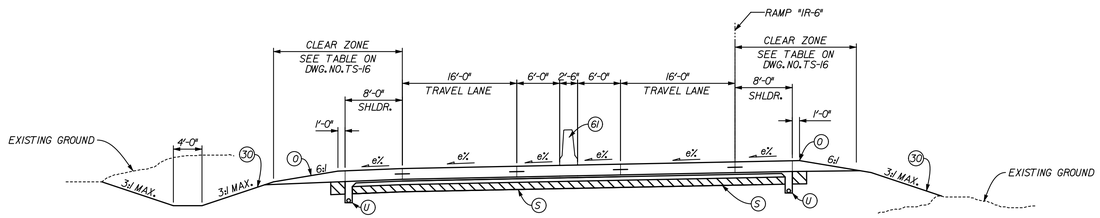
4 VARIES 16'-0" TO 12'-0"
STA. 606+19.39 TO STA. 608+19.39
12'-0"
STA. 606+19.39 TO STA. 613+88.99



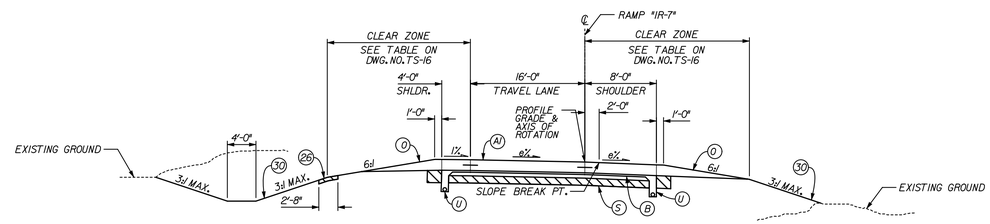
RAMP IR-6 NORMAL CROWN
STA. 613+88.99 RAMP "IR-6" TO STA. 618+15.08 RAMP "IR-6"

5 4'-0"
STA. 613+88.99 TO STA. 617+21.82
VARIES 4'-0" TO 8'-1"
STA. 617+21.82 TO STA. 618+15.08

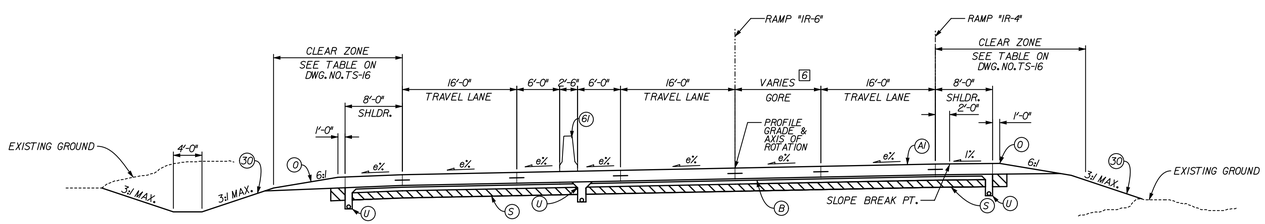
SEE SPOT ELEVATION DETAILS FOR WIDTHS AND CROSS SLOPES FROM STA. 618+15.08 TO STA. 620+45.46.



RAMP IR-6 SUPERELEVATED LEFT
STA. 602+24.75 RAMP "IR-6" TO STA. 605+17.91 RAMP "IR-6"



RAMP IR-7 SUPERELEVATED RIGHT
STA. 703+67.58 RAMP "IR-7" TO STA. 709+94.07 RAMP "IR-7" (e = 7.90%)



RAMP IR-6 SUPERELEVATED LEFT
STA. 605+17.91 RAMP "IR-6" TO STA. 606+19.40 RAMP "IR-6"

6 18'-0" TO 0'-0"
STA. 605+17.91 TO STA. 606+19.40

LEGEND

(AI)	XX" QC/QA PAVEMENT (TO BE DETERMINED)	(O)	VARIABLE DEPTH COMPACTED AGGREGATE, NO. 53	(26)	SODDING, NURSERY
(B)	SUBBASE FOR PCCP	(S)	SUBGRADE TREATMENT, TYPE xx	(30)	SEEDING MIXTURE, U
(DI)	220 LB/SYS HMA, BASE, TYPE A ON 4" COMPACTED AGGREGATE, NO. 53, BASE	(U)	UNDERDRAIN, 6"	(61)	CONCRETE BARRIER, 33"
(BI)	COARSE AGGREGATE, NO. 8	(15)	CURB AND GUTTER, CONCRETE	(62)	CONCRETE BARRIER, 33", MODIFIED
(KI)	FULL DEPTH HMA PAVEMENT (TO BE DETERMINED)	(17)	CURB AND GUTTER, B, CONCRETE	(65)	CONCRETE BARRIER, 45"

(66)	CONCRETE BARRIER, 45", MODIFIED	
(67)	CONCRETE BARRIER, 54"	
(70)	M.S.E. RETAINING WALL	
(71)	REINFORCED CONCRETE MOMENT SLAB, XX"	
(72)	W-BEAM GUARDRAIL	

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: AMH DRAWN: AMH
CHECKED: JLC CHECKED: JLC

INDIANA
DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS
INTERCHANGE RAMPS IR-6 & IR-7

HORIZONTAL SCALE	BRIDGE FILE	
1" = 10'	X	
VERTICAL SCALE	DESIGNATION	
1" = 10'	0810244	
SURVEY BOOK	DWG. NO.	SHEET NO.
	TS-07	10 of 96
CONTRACT	PROJECT	
	0810244	

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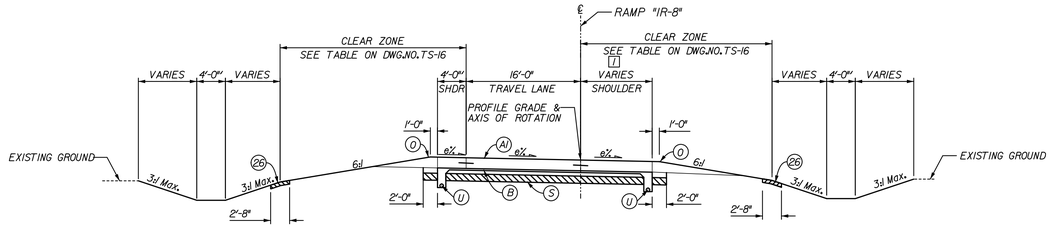
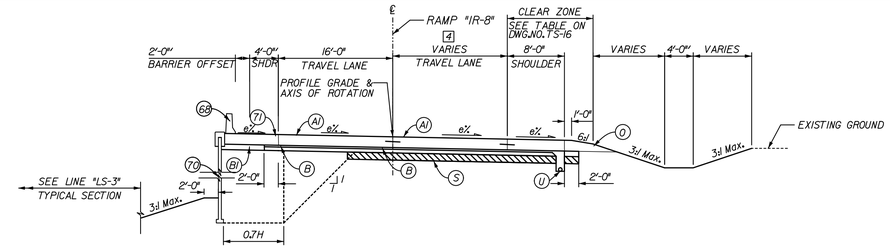


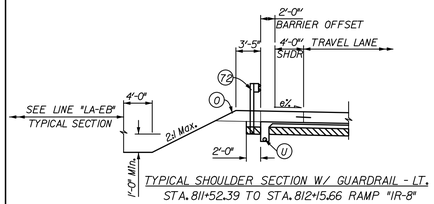
RAMP IR-8 - SUPERELEVATED
STA. 808+50.00 TO STA. 815+46.69 RAMP "IR-8" (emax = 8.0%)
(PAVING EXCEPTION FROM STA. 812+15.66 TO STA. 813+94.96 "IB-10")

[1] CONSTANT 10'-0" FROM STA. 808+50.00 TO STA. 813+94.96
CONSTANT 8'-0" FROM STA. 813+94.96 TO STA. 815+46.69

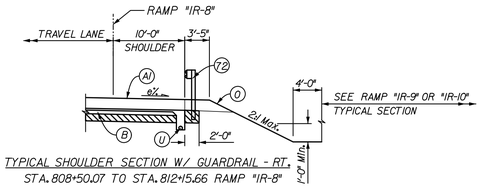


RAMP IR-8 - SUPERELEVATED
STA. 817+35.02 TO STA. 818+91.47 RAMP "IR-8" (emax = 8.0%)

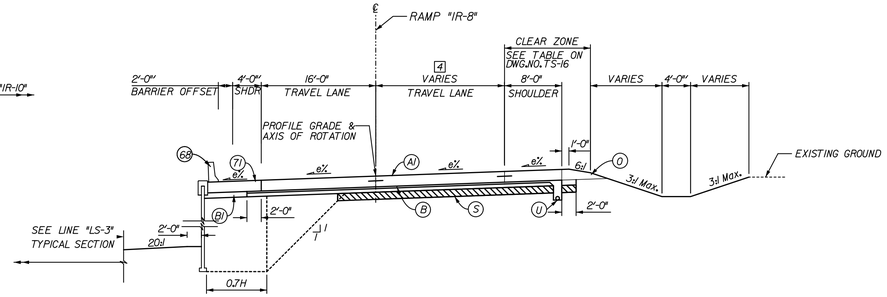
[4] VARIES FROM 18'-0" @ STA. 817+35.02 STA. TO 12'-0" @ STA. 820+35.02
CONSTANT 12'-0" FROM STA. 820+35.02 TO STA. 823+35.02
VARIES FROM 12'-0" @ STA. 823+35.02 TO 0'-0" @ STA. 826+35.02



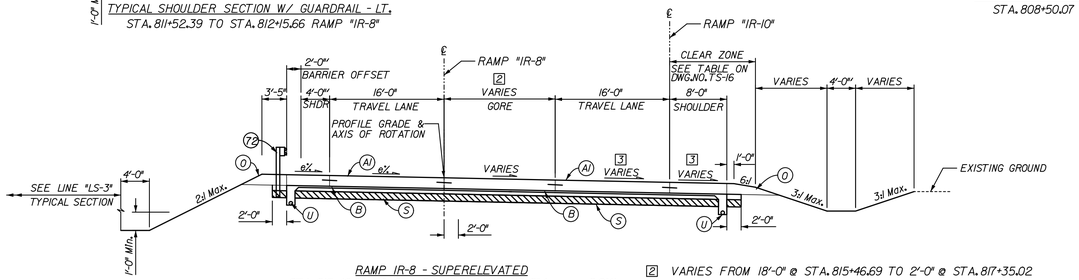
TYPICAL SHOULDER SECTION W/ GUARDRAIL - LT.
STA. 811+52.39 TO STA. 812+15.66 RAMP "IR-8"



TYPICAL SHOULDER SECTION W/ GUARDRAIL - RT.
STA. 808+50.07 TO STA. 812+15.66 RAMP "IR-8"



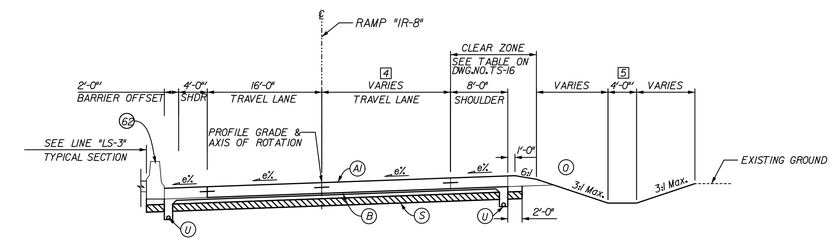
RAMP IR-8 - SUPERELEVATED
STA. 818+91.47 TO STA. 821+00.00 RAMP "IR-8" (emax = 3.6%)



RAMP IR-8 - SUPERELEVATED
STA. 815+46.69 TO STA. 816+46.31 RAMP "IR-8" (emax = 8.0%)

[2] VARIES FROM 18'-0" @ STA. 815+46.69 TO 2'-0" @ STA. 817+35.02

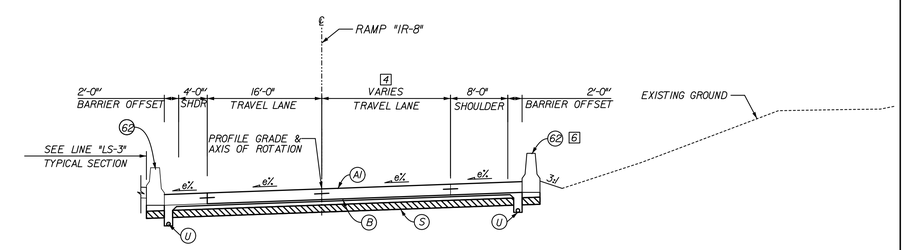
[3] VARIES FROM 7.0% @ STA. 815+46.69 TO 8.0% @ STA. 816+19.13
e% FROM STA. 816+19.13 TO STA. 816+46.31



[5] CONSTANT 0'-0" FROM STA. 823+00.00 TO STA. 824+00.00

RAMP IR-8 - SUPERELEVATED
STA. 821+00.00 TO STA. 824+00.00 RAMP "IR-8" (emax = 3.6%)

RAMP IR-8 - SUPERELEVATED
STA. 816+46.31 TO STA. 817+35.02 RAMP "IR-8" (emax = 8.0%)



[6] NO BARRIER FROM STA. 826+00.00 TO STA. 826+10.29

RAMP IR-8 - SUPERELEVATED
STA. 824+00.00 TO STA. 826+10.29 RAMP "IR-8" (emax = 3.6%)

* SEE CROSS SECTIONS FOR SIDE SLOPES

LEGEND

(A) XX" QC/QA PAVEMENT (TO BE DETERMINED)	(S) SUBGRADE TREATMENT, TYPE xx	(68) RAILING, CONCRETE FC
(B) SUBBASE FOR PCCP	(U) UNDERDRAIN, 6"	(70) M.S.E. RETAINING WALL
(B1) COARSE AGGREGATE, NO. 8	(26) SODDING, NURSERY	(71) REINFORCED CONCRETE MOMENT SLAB, XX"
(O) VARIABLE DEPTH COMPACTED AGGREGATE, NO. 53	(62) CONCRETE BARRIER, 33", MODIFIED	(72) W-BEAM GUARDRAIL

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: JSB DRAWN: EAK
CHECKED: WSL CHECKED: JSB

INDIANA
DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS
RAMP "IR-8"

HORIZONTAL SCALE	BRIDGE FILE	
1" = 10'	X	
VERTICAL SCALE	DESIGNATION	
N/A	0810244	
SURVEY BOOK	DWG. NO.	SHEET NO.
	TS-08	11 of 96
CONTRACT	PROJECT	
	0810244	

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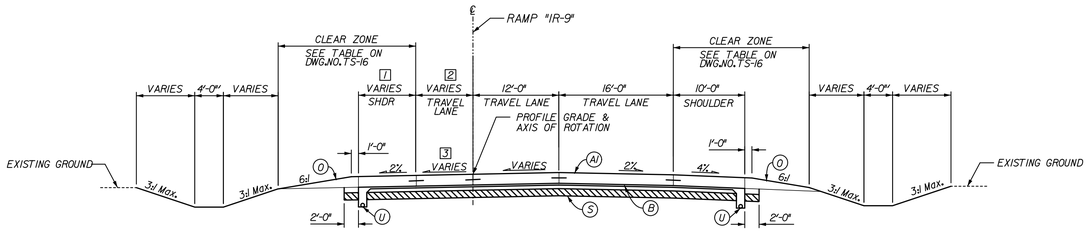
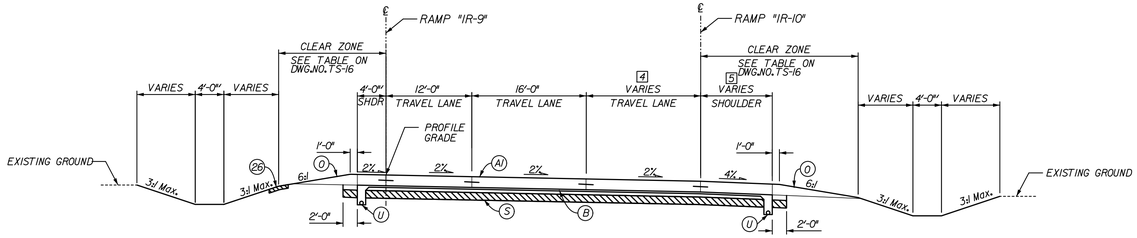


RAMP IR-9 - SUPERELEVATED
STA. 902+89.16 TO STA. 904+88.96 RAMP "IR-9"

1 VARIES FROM 8'-0" @ STA. 902+89.16 TO 4'-0" @ STA. 904+88.96

2 VARIES FROM 4'-0" @ STA. 902+89.16 TO 0'-0" @ STA. 904+88.96

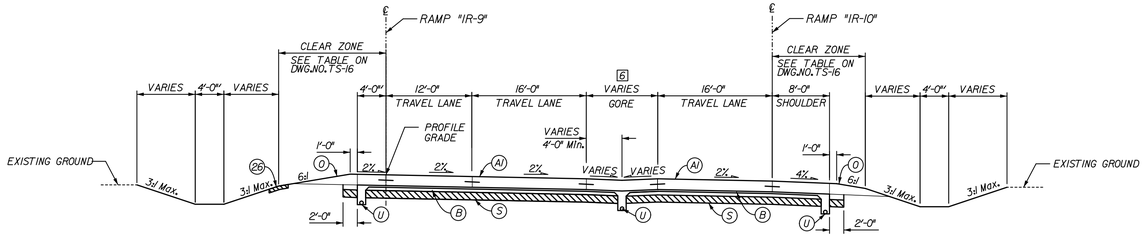
3 VARIES FROM 2.0% LT @ STA. 902+89.16 TO 2.0% RT @ STA. 903+86.12
CONSTANT 2.0% RT FROM STA. 903+86.12 TO STA. 904+88.96



RAMP IR-9 - NORMAL CROWN
STA. 904+88.96 TO STA. 908+00.46 RAMP "IR-9"

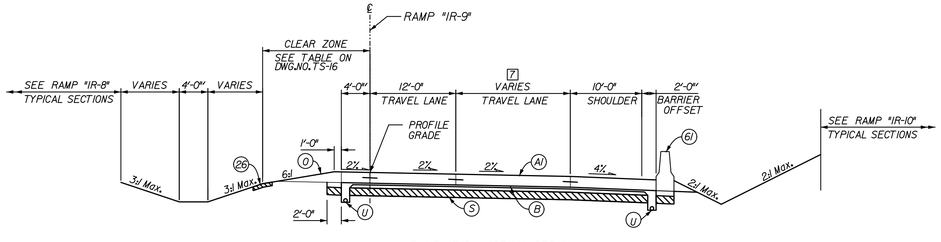
4 VARIES FROM 0'-0" @ STA. 905+71.16 TO 20'-0" @ STA. 908+00.46

5 VARIES FROM 10'-0" @ STA. 905+71.16 TO 8'-0" @ STA. 905+93.67



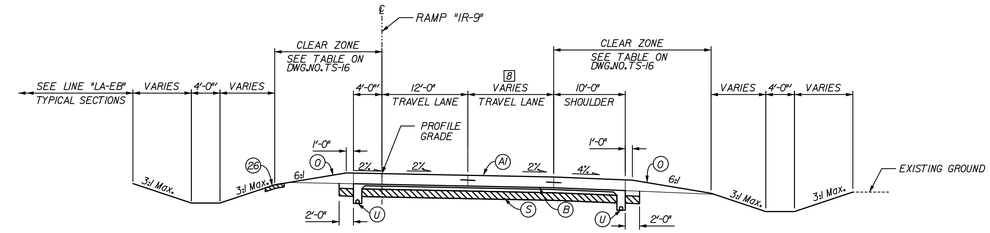
RAMP IR-9 - NORMAL CROWN
STA. 908+00.46 TO STA. 910+29.06 RAMP "IR-9"

6 VARIES FROM 4'-0" @ STA. 908+00.46 TO 24'-0" @ STA. 910+29.06



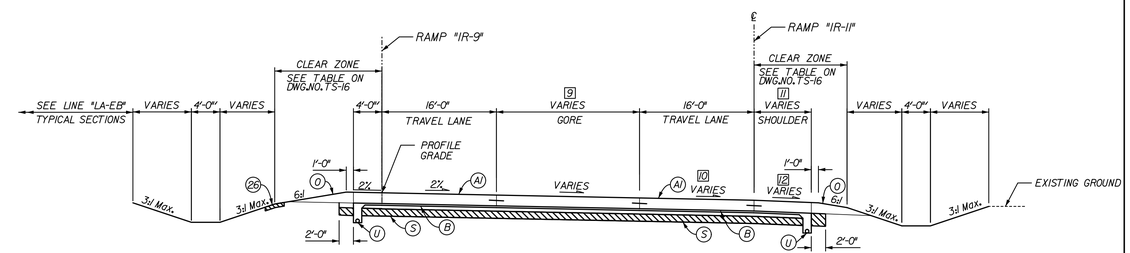
RAMP IR-9 - NORMAL CROWN
STA. 910+29.06 TO STA. 915+21.92 RAMP "IR-9"

7 CONSTANT 16'-0" FROM STA. 910+29.06 TO 911+78.08
VARIES FROM 16'-0" @ STA. 911+78.08 TO 12'-0" @ STA. 913+78.08
CONSTANT 12'-0" FROM STA. 913+78.08 TO 915+21.92



RAMP IR-9 - NORMAL CROWN
STA. 915+21.92 TO STA. 923+60.53 RAMP "IR-9"
(PAVING EXCEPTION FROM STA. 917+15.88 TO STA. 918+49.00 "IB-9")

8 CONSTANT 12'-0" FROM STA. 915+21.92 TO STA. 919+40.00
VARIES FROM 12'-0" @ STA. 919+40.00 TO 4'-0" @ STA. 923+00.00
CONSTANT 4'-0" FROM STA. 923+00.00 TO STA. 923+60.53



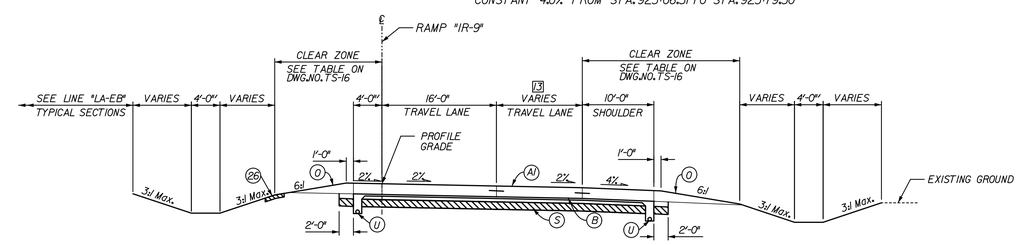
RAMP IR-9 - NORMAL CROWN
STA. 923+60.53 TO STA. 925+79.50 RAMP "IR-9"

9 VARIES FROM 20'-0" @ STA. 923+60.53 TO 2'-0" @ STA. 925+79.50

10 VARIES FROM 8.0% @ STA. 924+00.00 TO 2.0%* @ STA. 925+79.50

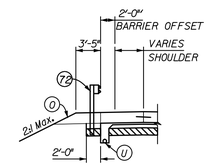
11 CONSTANT 8'-0" FROM STA. 923+60.53 TO STA. 924+30.64
VARIES FROM 8'-0" @ STA. 924+30.64 TO 10'-0" @ STA. 925+79.50

12 VARIES FROM 8.0% @ STA. 924+30.64 TO 4.0% @ STA. 925+06.51
CONSTANT 4.0% FROM STA. 925+06.51 TO STA. 925+79.50

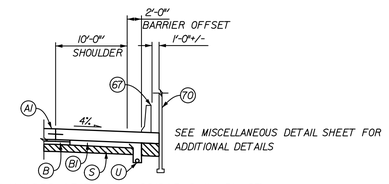


RAMP IR-9 - NORMAL CROWN
STA. 925+79.50 TO STA. 935+89.17 RAMP "IR-9"

13 VARIES FROM 18'-0" @ STA. 925+79.50 TO 12'-0" @ STA. 928+79.50
CONSTANT 12'-0" FROM STA. 928+79.50 TO STA. 931+79.50
VARIES FROM 12'-0" @ STA. 931+79.50 TO 0'-0" @ STA. 935+17.98
CONSTANT 0'-0" FROM STA. 935+17.98 TO STA. 935+89.17



TYPICAL GUARDRAIL SECTION
(REVERSE FOR RIGHT SIDE)
STA. 915+24.93 TO STA. 917+15.88 RAMP "IR-9" LT.
STA. 915+21.92 TO STA. 917+15.88 RAMP "IR-9" RT.



TYPICAL SHOULDER SECTION W/ BRIDGE RAIL 45° - RT.
STA. 913+99.00 TO STA. 915+21.92 RAMP "IR-9"

* SEE CROSS SECTIONS FOR SIDE SLOPES

LEGEND

A1	XX" QC/QA PAVEMENT (TO BE DETERMINED)	S	SUBGRADE TREATMENT, TYPE xx	70	M.S.E. RETAINING WALL
B	SUBBASE FOR PCCP	U	UNDERDRAIN, 6"	71	REINFORCED CONCRETE MOMENT SLAB, XX"
B1	COARSE AGGREGATE, NO. 8	61	CONCRETE BARRIER, 33"	72	W-BEAM GUARDRAIL
O	VARIABLE DEPTH COMPACTED AGGREGATE, NO. 53	67	CONCRETE BARRIER, 54", MODIFIED		

RECOMMENDED FOR APPROVAL _____
DESIGN ENGINEER DATE

DESIGNED: JSB DRAWN: EAK
CHECKED: WSL CHECKED: JSB

INDIANA
DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS
RAMP "IR-9"

HORIZONTAL SCALE	BRIDGE FILE	
1" = 10'	X	
VERTICAL SCALE	DESIGNATION	
N/A	0810244	
SURVEY BOOK	DWG. NO.	SHEET NO.
	TS-09	12 of 96
CONTRACT	PROJECT	
	0810244	

12/27/2011
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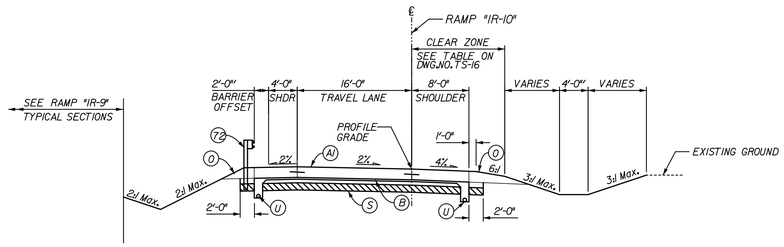
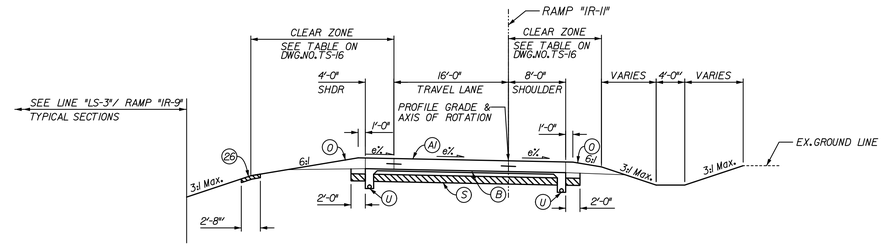
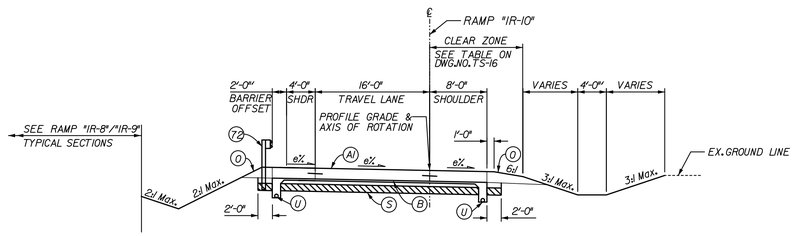


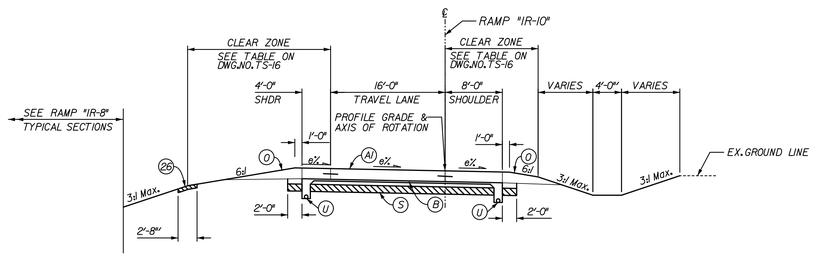
RAMP IR-10 - NORMAL CROWN
STA.1004+58.25 TO STA.1006+33.00 RAMP "IR-10"



RAMP IR-11 - SUPERELEVATED
STA.1110+58.88 TO STA.1120+93.13 RAMP "IR-11" (emax = 8.0%)



RAMP IR-10 - SUPERELEVATED
STA.1006+33.00 TO STA.1009+54.16 RAMP "IR-10" (emax = 7.0%)



RAMP IR-10 - SUPERELEVATED
STA.1009+54.16 TO STA.1010+10.01 RAMP "IR-10" (emax = 7.0%)

* SEE CROSS SECTIONS FOR SIDE SLOPES

LEGEND

- (Al) XX" QC/QA PAVEMENT (TO BE DETERMINED)
- (B) SUBBASE FOR PCCP
- (O) VARIABLE DEPTH COMPACTED AGGREGATE, NO.53
- (S) SUBGRADE TREATMENT, TYPE xx
- (U) UNDERDRAIN, 6"
- (26) SODDING, NURSERY
- (72) W-BEAM GUARDRAIL

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: JSB	DRAWN: EAK
CHECKED: WSL	CHECKED: JSB

INDIANA
DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS
RAMPS "IR-10" & "IR-11"

HORIZONTAL SCALE	BRIDGE FILE	
1" = 10'	X	
VERTICAL SCALE	DESIGNATION	
N/A	0810244	
SURVEY BOOK	DWG. NO.	SHEET NO.
	TS-10	13 of 96
CONTRACT	PROJECT	
	0810244	

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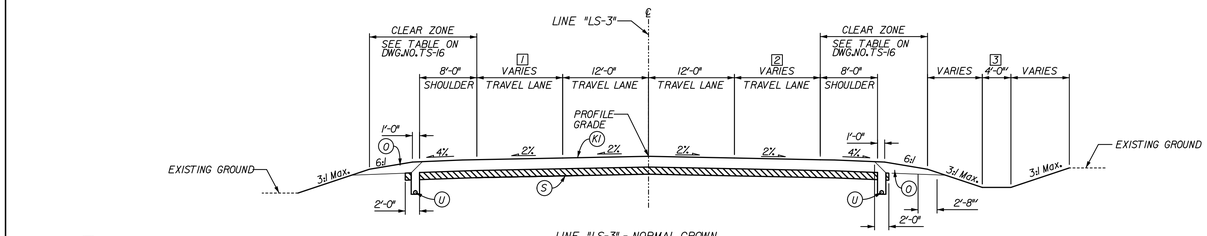
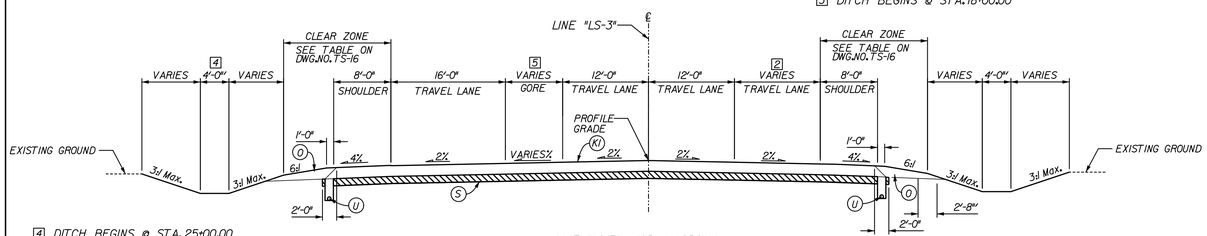


LINE "LS-3" - NORMAL CROWN
STA. 15+00.00 TO STA. 24+37.43 LINE "LS-3"

1 CONSTANT 0'-0" FROM STA. 15+00.00 TO STA. 15+37.11
VARIES FROM 0'-0" @ STA. 15+37.11 TO 12'-0" @ STA. 18+37.11
CONSTANT 12'-0" @ STA. 18+37.11 TO STA. 21+37.11
VARIES FROM 12'-0" @ STA. 21+37.11 TO 18'-0" @ STA. 24+37.43

2 CONSTANT 0'-0" FROM STA. 15+00.00 TO STA. 18+68.46
VARIES FROM 0'-0" @ STA. 18+68.46 TO 12'-0" @ STA. 19+68.46
CONSTANT 12'-0" FROM STA. 19+68.46 TO STA. 22+15.49
VARIES FROM 12'-0" @ STA. 22+15.49 TO 20'-0" @ STA. 26+15.73

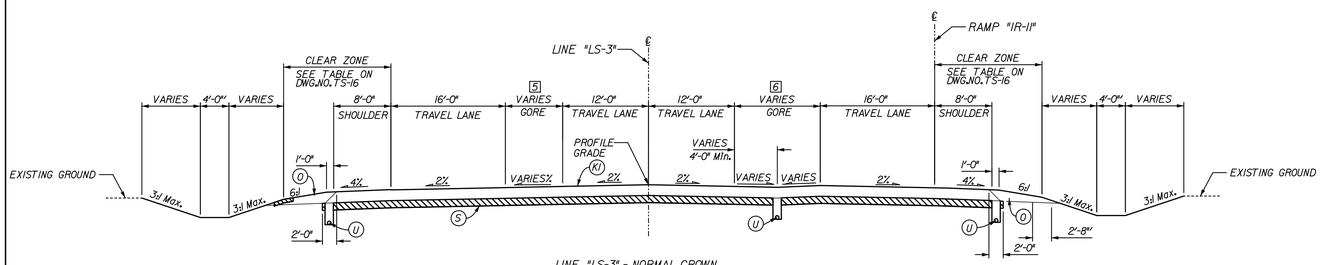
3 DITCH BEGINS @ STA. 18+00.00



4 DITCH BEGINS @ STA. 25+00.00

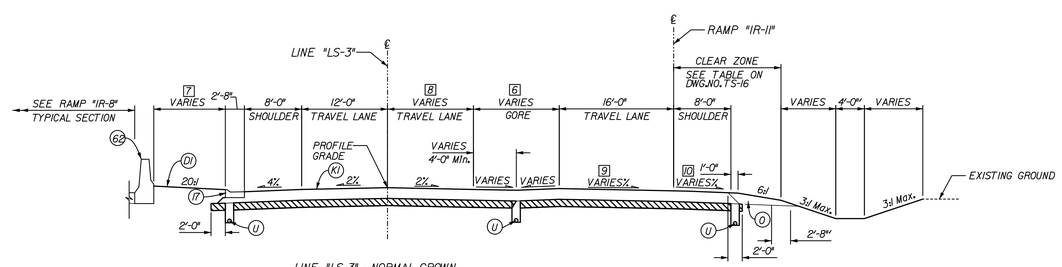
5 VARIES FROM 2'-0" @ STA. 24+37.11 TO 20'-0" @ STA. 27+40.45

LINE "LS-3" - NORMAL CROWN
STA. 24+37.43 TO STA. 26+15.73 LINE "LS-3"



6 VARIES FROM 4'-0" @ STA. 26+15.73 TO 18'-0" @ STA. 30+32.62

LINE "LS-3" - NORMAL CROWN
STA. 26+15.73 TO STA. 27+40.45 LINE "LS-3"

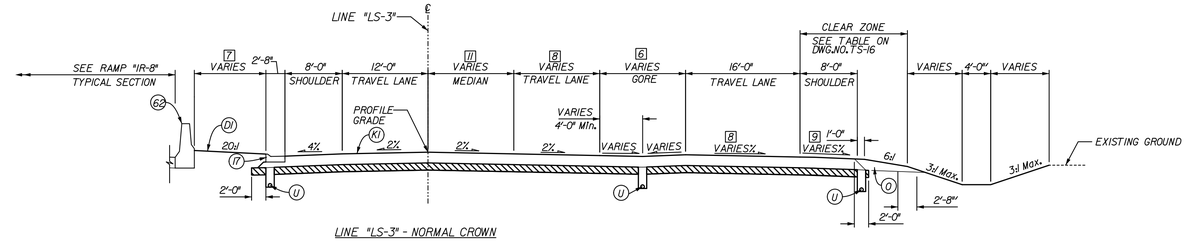


7 VARIES FROM 0'-10" @ STA. 27+40.45 TO 15'-3½" @ STA. 32+37.21

8 CONSTANT 12'-0" FROM STA. 27+40.45 TO STA. 28+82.21
VARIES FROM 12'-0" @ STA. 28+82.21 TO 16'-0" @ STA. 37+41.76
CONSTANT 16'-0" FROM STA. 37+41.76 TO STA. 43+21.46

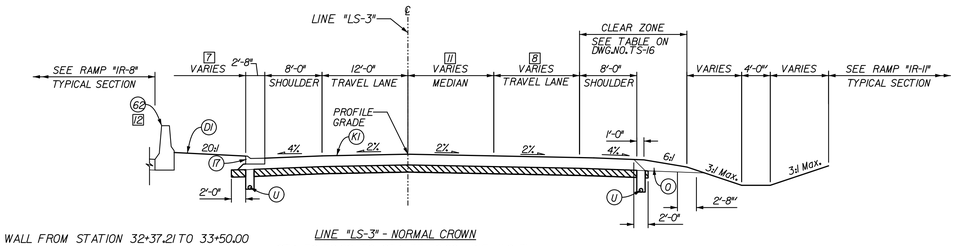
9 VARIES FROM 2.0% @ STA. 28+23.07 TO 8.0% @ STA. 30+32.62

10 CONSTANT 4.0% FROM STA. 27+40.45 TO STA. 28+92.92
VARIES FROM 4.0% @ STA. 28+92.92 TO 8.0% @ STA. 30+32.62



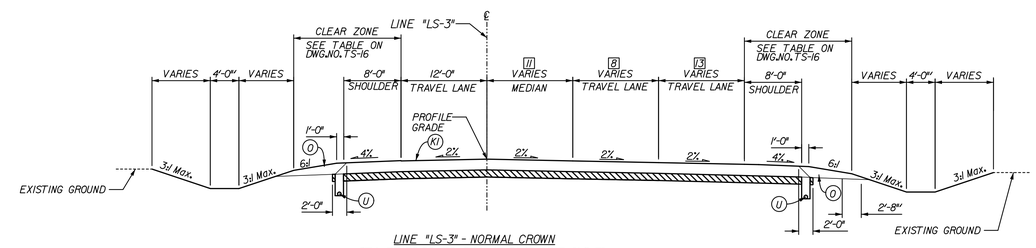
LINE "LS-3" - NORMAL CROWN
STA. 30+07.13 TO STA. 30+32.62 LINE "LS-3"

11 VARIES FROM 0'-0" @ STA. 30+07.13 TO 18'-6" @ STA. 37+98.41
CONSTANT 18'-6" FROM STA. 37+98.41 TO STA. 41+93.40
VARIES FROM 18'-6" @ STA. 41+93.40 TO 14'-0" @ STA. 43+21.46



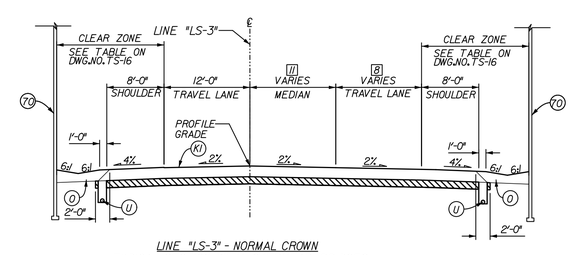
12 MSE WALL FROM STATION 32+37.21 TO 33+50.00

LINE "LS-3" - NORMAL CROWN
STA. 30+32.62 TO STA. 33+50.00 LINE "LS-3"



LINE "LS-3" - NORMAL CROWN
STA. 33+50.00 TO STA. 43+21.46 LINE "LS-3"

13 CONSTANT 0'-0" FROM STA. 33+50.00 TO STA. 39+46.13
VARIES FROM 0'-0" @ STA. 39+46.13 TO 12'-0" @ STA. 39+96.13
CONSTANT 12'-0" FROM STA. 39+96.13 TO STA. 42+01.46
VARIES FROM 12'-0" @ STA. 42+01.46 TO 16'-0" @ STA. 43+21.46



LINE "LS-3" - NORMAL CROWN
TYPICAL SECTION WITH OVERHEAD BRIDGES

* SEE CROSS SECTIONS FOR SIDE SLOPES

LEGEND

DI	220 LB/SYS HMA, BASE, TYPE A ON 4" COMPACTED AGGREGATE BASE, NO. 53	U	UNDERDRAIN, 6"
KI	FULL DEPTH HMA PAVEMENT (TO BE DETERMINED)	I7	CURB AND GUTTER, B, CONCRETE
O	VARIABLE DEPTH COMPACTED AGGREGATE, NO. 53	62	CONCRETE BARRIER, 33", MODIFIED
S	SUBGRADE TREATMENT, TYPE xx	70	M.S.E. RETAINING WALL

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: JSB DRAWN: EAK
CHECKED: WSL CHECKED: JSB

INDIANA
DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS
LINE "LS-3"

HORIZONTAL SCALE	BRIDGE FILE	
1" = 10'	X	
VERTICAL SCALE	DESIGNATION	
N/A	0810244	
SURVEY BOOK	DWG. NO.	SHEET NO.
	TS-11	14 of 96
CONTRACT	PROJECT	
	0810244	

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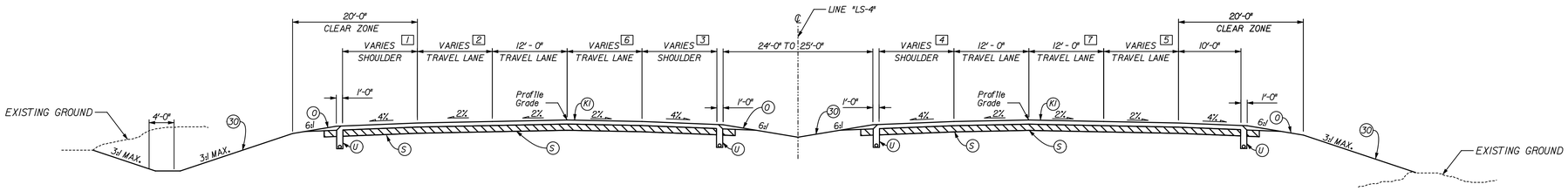


INCIDENTAL CONSTRUCTION LINE "LS-4"
STA. 11+07.77 TO STA. 11+80.47 LINE "LS-4"

1 VARIES 10'-11-1/2" TO 10'-0"
STA. 11+07.77 TO STA. 11+80.47

2 VARIES 11'-10" TO 12'-0"
STA. 11+07.77 TO STA. 11+80.47

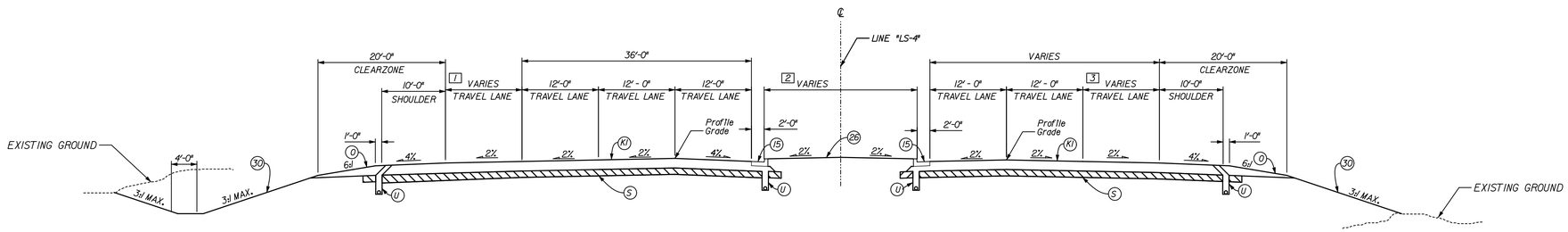
3 VARIES 4'-5" TO 5'-0"
STA. 11+07.77 TO 11+80.47

4 VARIES 3'-8" TO 2'-10"
STA. 11+07.77 TO STA. 11+80.47

5 0'-0"
STA. 11+07.77 TO STA. 11+62.39
VARIES 0'-0" TO 0'-7"
STA. 11+62.39 TO STA. 11+80.47

6 VARIES 11'-1/2" TO 12'-0"
STA. 11+07.77 TO STA. 11+80.47

7 VARIES 10'-11" TO 12'-0"
STA. 11+07.77 TO STA. 11+62.39
12'-0"
STA. 11+62.39 TO STA. 11+80.47



LINE "LS-4"
STA. 11+80.47 TO STA. 14+80.00 NB & SB
STA. 41+51.36 TO STA. 46+00.00 SB
STA. 41+51.36 TO STA. 47+00.00 NB

1 0'-0"
STA. 11+80.47 TO STA. 14+80.00
VARIES 6'-2" TO 0'-0"
STA. 41+51.36 TO STA. 42+02.92
0'-0"
STA. 42+02.92 TO STA. 47+00.00

2 VARIES 28'-1" TO 24'-0"
STA. 11+80.47 TO STA. 14+74.44
24'-0"
STA. 14+74.44 TO STA. 14+80.00
20'-0"
STA. 41+51.36 TO STA. 46+00.00
VARIES 20'-0" TO 21'-0"
STA. 46+00.00 TO STA. 47+00.00

3 VARIES 0'-7" TO 12'-0"
STA. 11+80.47 TO STA. 14+80.00
12'-0"
STA. 41+51.36 TO STA. 42+95.00
VARIES 12'-0" TO 0'-0"
STA. 42+95.00 TO STA. 47+00.00

LEGEND

A1	XX" QC/QA PAVEMENT (TO BE DETERMINED)	O	VARIABLE DEPTH COMPACTED AGGREGATE, NO. 53	26	SODDING, NURSERY	66	CONCRETE BARRIER, 45", MODIFIED
B	SUBBASE FOR PCCP	S	SUBGRADE TREATMENT, TYPE xx	30	SEEDING MIXTURE, U	67	CONCRETE BARRIER, 54"
D1	220 LB/SYS HMA, BASE, TYPE A ON 4" COMPACTED AGGREGATE, NO. 53, BASE	U	UNDERDRAIN, 6"	61	CONCRETE BARRIER, 33"	70	M.S.E. RETAINING WALL
B1	COARSE AGGREGATE, NO. 8	15	CURB AND GUTTER, CONCRETE	62	CONCRETE BARRIER, 33", MODIFIED	71	REINFORCED CONCRETE MOMENT SLAB, XX"
K1	FULL DEPTH HMA PAVEMENT (TO BE DETERMINED)	17	CURB AND GUTTER, B, CONCRETE	65	CONCRETE BARRIER, 45"	72	W-BEAM GUARDRAIL

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE

DESIGNED: JLC DRAWN: AMH
CHECKED: BNH CHECKED: JLC

INDIANA
DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS
LINE "LS4"

HORIZONTAL SCALE	BRIDGE FILE	
1" = 10'	X	
VERTICAL SCALE	DESIGNATION	
1" = 10'	0810244	
SURVEY BOOK	DWG. NO.	SHEET NO.
	TS-12	15 of 96
CONTRACT	PROJECT	
	0810244	

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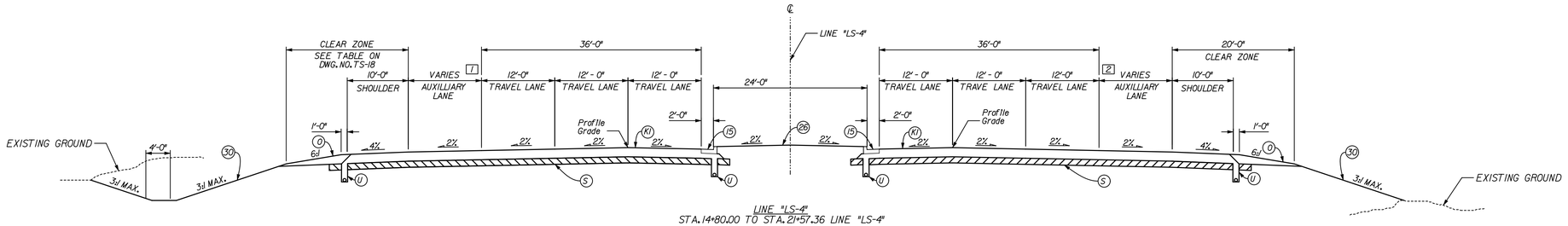


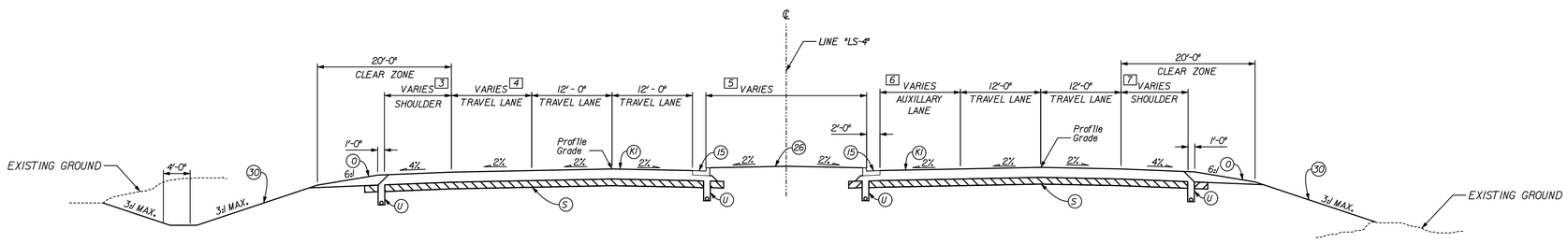
LINE "LS-4"
STA. 14+80.00 TO STA. 21+57.36 LINE "LS-4"

PAVING EXCEPTION
STA. 21+13.91 TO 21+63.91 LINE "LS-4"

NOTE:
FOR STA. 21+57.36 TO STA. 28+04.24
AND STA. 32+77.13 TO STA. 41+51.36
SEE CONSTRUCTION DETAILS AND SPOT ELEVATIONS
STA. 28+04.24 TO STA. 32+77.15
DIVERGING DIAMOND CROSSOVER

1 0'-0"
STA. 14+80.00 TO STA. 21+57.36
STA. 28+08.57 TO STA. 29+78.23
VARIES 0'-0" TO 12'-0"
STA. 28+14.07 TO STA. 28+58.26
12'-0"
STA. 28+58.26 TO STA. 29+92.88
VARIES 12'-0" TO 18'-0"
STA. 29+92.88 TO STA. 30+53.23
18'-0"
STA. 30+53.23 TO STA. 32+39.89

2 0'-0"
STA. 14+80.00 TO STA. 18+90.00
VARIES 0'-0" TO 12'-0"
STA. 18+90.00 TO STA. 19+90.00
12'-0"
STA. 19+90.00 TO STA. 21+57.36



INCIDENTAL CONSTRUCTION LINE "LS-4"
STA. 46+00.00 TO STA. 49+27.88 LINE "LS-4" SB
STA. 47+00.00 TO STA. 49+27.88 LINE "LS-4" NB

3 VARIES 10'-0" TO 11'-0"
STA. 46+00.00 TO STA. 47+99.55
11'-0"
STA. 47+99.55 TO STA. 49+27.88

4 VARIES 12'-0" TO 0'-0"
STA. 46+00.00 TO STA. 47+99.55
0'-0"
STA. 47+99.55 TO STA. 49+27.88

5 VARIES
STA. 46+00.00 TO STA. 49+27.88
SEE CONSTRUCTION DETAILS

6 VARIES 0'-0" TO 12'-0"
STA. 47+00.00 TO STA. 48+00.00
12'-0"
STA. 48+00.00 TO STA. 49+27.88

7 VARIES 10'-0" TO 11'-7"
STA. 47+00.00 TO STA. 49+27.88

NOTE:
FOR GUARDRAIL TYPICAL, SEE MISCELLANEOUS DETAILS

LEGEND

A1	XX" QC/QA PAVEMENT (TO BE DETERMINED)	O	VARIABLE DEPTH COMPACTED AGGREGATE, NO. 53	26	SODDING, NURSERY	66	CONCRETE BARRIER, 45°, MODIFIED
B	SUBBASE FOR PCCP	S	SUBGRADE TREATMENT, TYPE xx	30	SEEDING MIXTURE, U	67	CONCRETE BARRIER, 54"
D1	220 LB/SYS HMA, BASE, TYPE A ON 4" COMPACTED AGGREGATE, NO. 53, BASE	U	UNDERDRAIN, 6"	61	CONCRETE BARRIER, 33"	70	M.S.E. RETAINING WALL
B1	COARSE AGGREGATE, NO. 8	15	CURB AND GUTTER, CONCRETE	62	CONCRETE BARRIER, 33", MODIFIED	71	REINFORCED CONCRETE MONEY SLAB, XX"
K1	FULL DEPTH HMA PAVEMENT (TO BE DETERMINED)	17	CURB AND GUTTER, B, CONCRETE	65	CONCRETE BARRIER, 45°	72	W-BEAM GUARDRAIL

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: JLC DRAWN: AMH
CHECKED: BNH CHECKED: JLC

INDIANA DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS
LINE "LS4"

HORIZONTAL SCALE	BRIDGE FILE
1" = 10'	X
VERTICAL SCALE	DESIGNATION
1" = 10'	0810244

SURVEY BOOK	DWG. NO.	SHEET NO.
	TS-13	16 of 96
CONTRACT	PROJECT	
	0810244	

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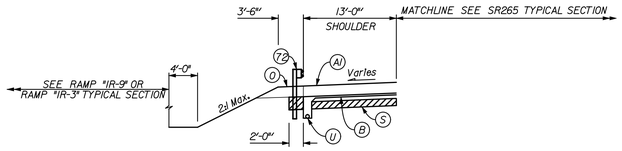
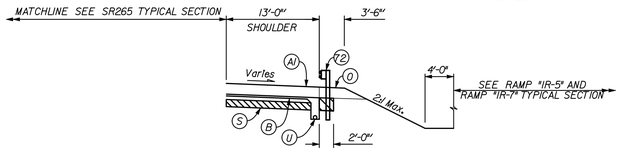


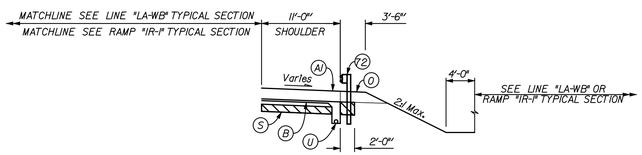
GUARDRAIL SECTION

STA. 377+02.04 TO STA. 379+89.54 "LA-EB"
STA. 387+50.61 TO STA. 392+88.11 "LA-EB"
STA. 395+44.69 TO STA. 398+32.19 "LA-EB"
STA. 407+61.81 TO STA. 410+49.31 "LA-EB"



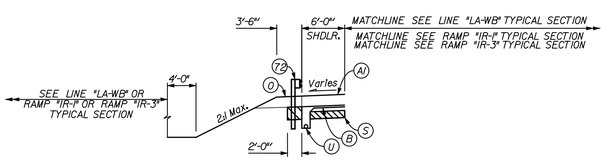
GUARDRAIL SECTION

STA. 389+35.62 TO STA. 392+48.12 "LA-WB"



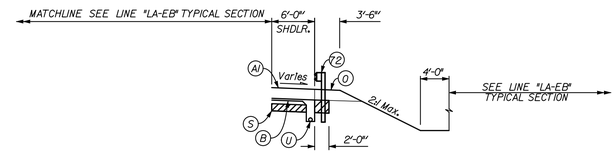
GUARDRAIL SECTION

STA. 401+51.91 TO STA. 404+64.41 "LA-WB"
STA. 409+08.30 TO STA. 416+79.57 "LA-WB"
STA. 424+23.00 TO STA. 427+55.00 "LA-WB"
STA. 115+31.56 TO STA. 118+25.00 RAMP "IR-1"



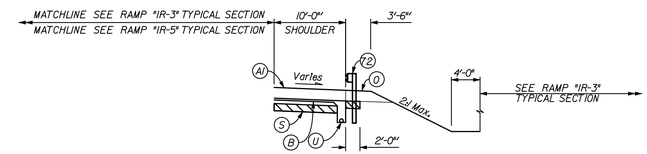
GUARDRAIL SECTION

STA. 371+02.35 TO STA. 375+27.35 "LA-WB"
STA. 388+49.01 TO STA. 392+49.01 "LA-WB"
STA. 400+55.20 TO STA. 404+67.70 "LA-WB"
STA. 423+90.09 TO STA. 427+55.00 "LA-WB"
STA. 111+54.09 TO STA. 113+54.09 RAMP "IR-1"
STA. 311+19.31 TO STA. 313+55.67 RAMP "IR-3"



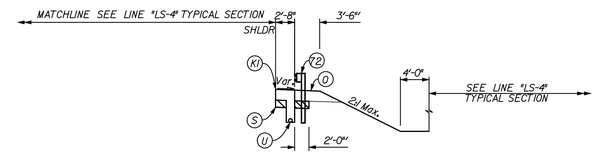
GUARDRAIL SECTION

STA. 377+02.04 TO STA. 381+02.04 "LA-EB"
STA. 395+43.77 TO STA. 399+43.77 "LA-EB"
STA. 407+45.44 TO STA. 411+45.44 "LA-EB"
STA. 111+82.65 TO STA. 113+20.15 RAMP "IR-1"



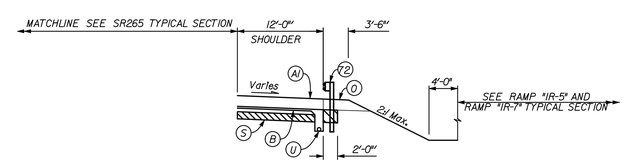
GUARDRAIL SECTION

STA. 310+80.74 TO STA. 313+58.25 RAMP "IR-3"
STA. 311+46.81 TO STA. 313+59.31 RAMP "IR-3"
STA. 316+03.41 TO STA. 316+78.41 RAMP "IR-3"
STA. 310+52.78 TO STA. 512+87.47 RAMP "IR-5"



GUARDRAIL SECTION

STA. 29+94.98 TO STA. 32+44.98 LINE "LS-4"



GUARDRAIL SECTION

STA. 372+77.57 TO STA. 375+27.35 "LA-WB"

LEGEND

AI	XX" QC/QA PAVEMENT (TO BE DETERMINED)	O	VARIABLE DEPTH COMPACTED AGGREGATE, NO. 53	26	SODDING, NURSERY	66	CONCRETE BARRIER, 45", MODIFIED
B	SUBBASE FOR PCCP	S	SUBGRADE TREATMENT, TYPE xx	30	SEEDING MIXTURE, U	67	CONCRETE BARRIER, 54"
DI	220 LB/SYS HMA, BASE, TYPE A ON 4" COMPACTED AGGREGATE, NO. 53, BASE	U	UNDERDRAIN, 6"	61	CONCRETE BARRIER, 33"	70	M.S.E. RETAINING WALL
BI	COARSE AGGREGATE, NO. 8	15	CURB AND GUTTER, CONCRETE	62	CONCRETE BARRIER, 33", MODIFIED	71	REINFORCED CONCRETE MOMENT SLAB, XX"
KI	FULL DEPTH HMA PAVEMENT (TO BE DETERMINED)	17	CURB AND GUTTER, B, CONCRETE	65	CONCRETE BARRIER, 45"	72	W-BEAM GUARDRAIL

RECOMMENDED
FOR APPROVAL _____
DESIGN ENGINEER DATE

DESIGNED: JLC DRAWN: AMH
CHECKED: BNH CHECKED: JLC

INDIANA
DEPARTMENT OF TRANSPORTATION

MISCELLANEOUS DETAILS

HORIZONTAL SCALE	BRIDGE FILE	
1" = 10'	X	
VERTICAL SCALE	DESIGNATION	
1" = 10'	0810244	
SURVEY BOOK	DWG. NO.	SHEET NO.
	TS-14	17 of 96
CONTRACT	PROJECT	
	0810244	

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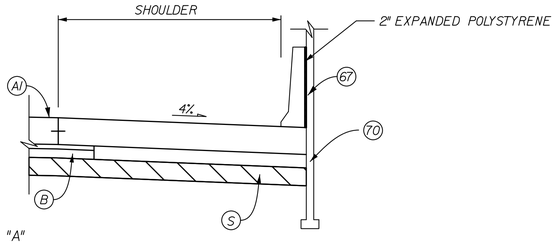
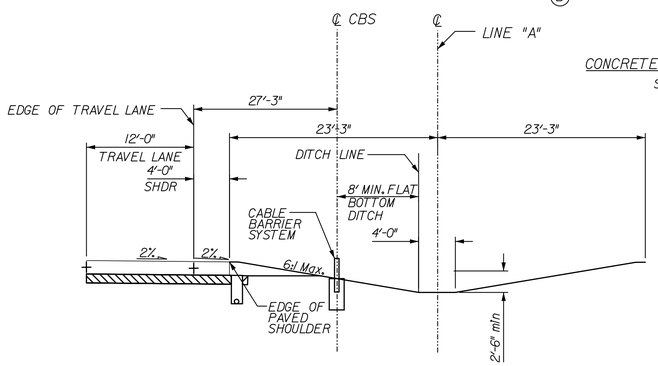
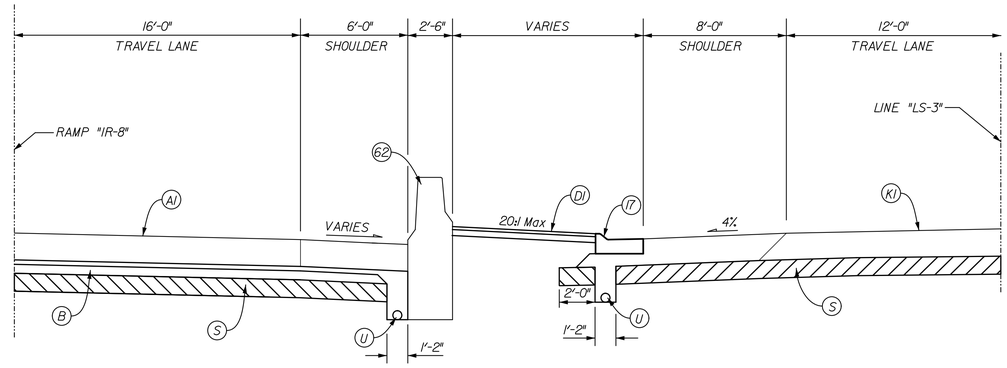


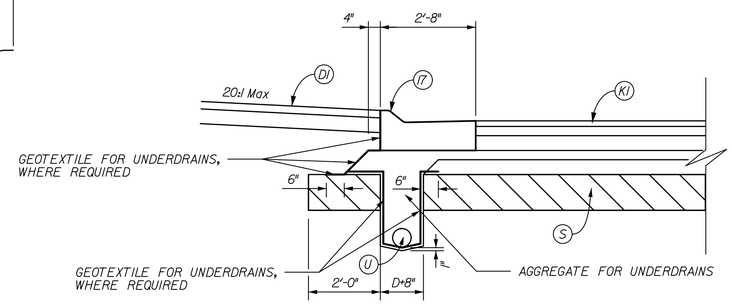
CONCRETE BARRIER, 54" DETAIL
SCALE 1/4"=1'-0"



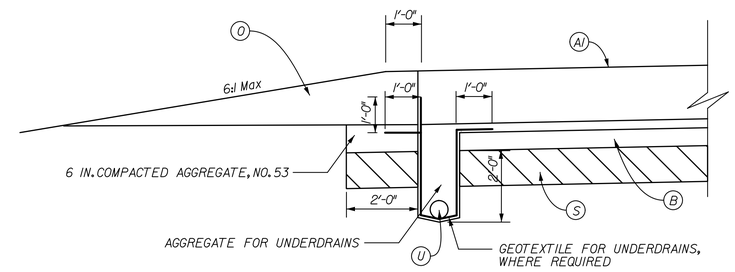
LINE "A" CABLE BARRIER SYSTEM
SCALE 1/8" 1'-0
APPROXIMATE STA 335+00 TO STA 375+50
APPROXIMATE STA 376+75 TO STA 393+00
APPROXIMATE STA 395+00 TO STA 405+00
APPROXIMATE STA 407+00 TO STA 428+00



MODIFIED CONCRETE BARRIER DETAIL
SCALE 1/4"=1'-0"

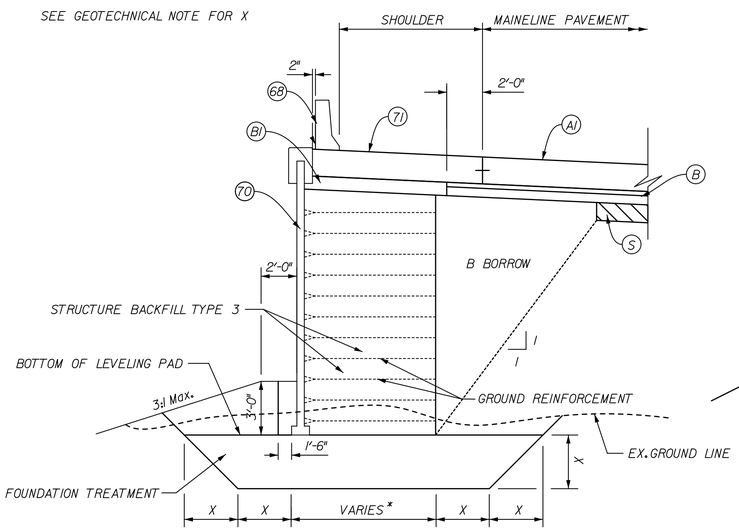


CONCRETE CURB AND GUTTER DETAIL WITH UNDERDRAIN (HMA)
SCALE 1/2"=1'-0"

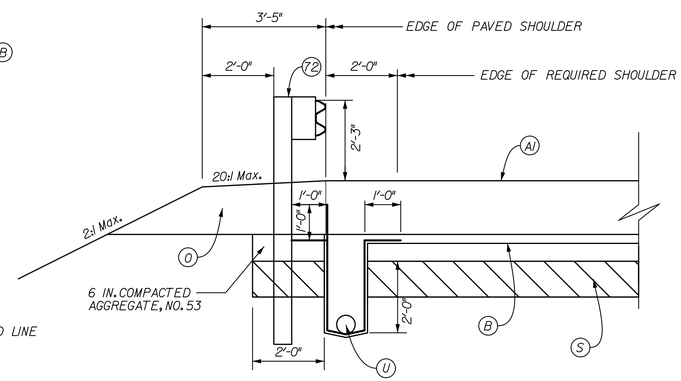


UNDERDRAIN DETAIL (PCCP)
SCALE 1/2"=1'-0"

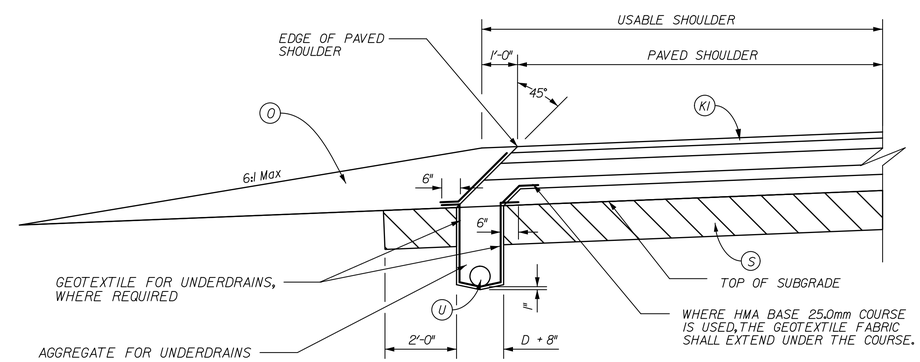
* SEE TYPICAL SECTIONS FOR WIDTH.
SEE GEOTECHNICAL NOTE FOR X



RETAINING WALL DETAIL
SCALE 1/4"=1'-0"



TYPICAL SHOULDER SECTION W/ GUARDRAIL
SCALE 1/2"=1'-0"



UNDERDRAIN DETAIL (HMA)
SCALE 1/2"=1'-0"

LEGEND

A1 XX" QC/QA PAVEMENT (TO BE DETERMINED)	K1 FULL DEPTH HMA PAVEMENT (TO BE DETERMINED)	I7 CURB AND GUTTER, B, CONCRETE	70 M.S.E. RETAINING WALL
B SUBBASE FOR PCCP	O VARIABLE DEPTH COMPACTED AGGREGATE, NO. 53	62 CONCRETE BARRIER, 33", MODIFIED	71 REINFORCED CONCRETE MOMENT SLAB, XX"
B1 COARSE AGGREGATE, NO. 8	S SUBGRADE TREATMENT, TYPE xx	67 CONCRETE BARRIER, 54", MODIFIED	72 W-BEAM GUARDRAIL
D1 220 LB/SYS HMA, BASE, TYPE A ON 4" COMPACTED AGGREGATE BASE, NO. 53	U UNDERDRAIN, 6"	68 RAILING, CONCRETE FC	

RECOMMENDED FOR APPROVAL _____
DESIGN ENGINEER DATE

DESIGNED: JSB DRAWN: EAK
CHECKED: WSL CHECKED: JSB

INDIANA DEPARTMENT OF TRANSPORTATION

MISCELLANEOUS DETAILS

HORIZONTAL SCALE	BRIDGE FILE	
1" = 1'-0"		
VERTICAL SCALE	DESIGNATION	
N/A	0810244	
SURVEY BOOK	DWG. NO.	SHEET NO.
	TS-15	18 of 96
CONTRACT	PROJECT	
	0810244	

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CLEAR ZONE TABLE

ROADWAY / RAMP	ALIGNMENT	DESIGN SPEED (mph)	TANGENT CLEAR ZONE FORE/BACK SLOPE	CLEAR ZONES WITH CURVE CORRECTION FACTORS				
				STATION		CURVE RADIUS	CURVE CORRECTION FACTOR	CORRECTED CLEAR ZONE FORE/BACK
				FROM	TO			
S.R. 265 W.B.	"LA-WB"	70	30' / 30'	317+41.67	352+43.90	8133'	1.0	30' / 30'
		70	30' / 30'	352+43.90	415+11.56	-	-	-
		70	30' / 30'	415+11.56	427+67.60	3778'	1.0	30' / 30'
S.R. 265 E.B.	"LA-EB"	70	30' / 30'	317+43.94	351+42.77	8211	1.0	30' / 30'
		70	30' / 30'	351+42.77	414+62.32	-	-	-
		70	30' / 30'	414+62.32	427+32.32	3820'	1.0	30' / 30'
PORT RD.	LS-3	30	16.0' / 16.0'	15+00.00	17+53.88	-	-	-
		30	16.0' / 16.0'	17+53.88	19+99.68	20,000'	1.00	15.0' / 15.0'
		30	16.0' / 16.0'	19+99.68	28+94.16	-	-	-
		30	16.0' / 16.0'	28+94.16	37+98.41	1,400'	1.20	19.2' / 19.2'
		30	16.0' / 16.0'	37+98.41	43+21.51	-	-	-
S.R. 62	LS-4	45	21' / 21'	11+80.47	24+48.56	-	-	-
		45	21' / 21'	24+48.56	29+56.71	171887'	1.0	21' / 21'
		45	21' / 21'	29+56.71	32+59.79	-	-	-
		45	21' / 21'	32+59.79	45+75.18	5289'	1.0	21' / 21'
		45	21' / 21'	45+75.18	47+00.00	-	-	-
RAMP IR-1	IR-1	30	15' / 15'	101+14.12	107+65.86	730'	1.3	20' / 20'
		45	21' / 21'	107+65.86	114+79.85	-	-	-
		55	23' / 23'	114+79.85	119+43.99	1598'	1.3	30' / 30'
		70	30' / 30'	ACCELERATION LANE		-	-	-
RAMP IR-2	IR-2	25	13' / 13'	DECELERATION LANE		-	-	-
		25	13' / 13'	201+00.00	204+63.44	190'	1.5	20' / 20'
RAMP IR-3	IR-3	70	30' / 30'	DECELERATION LANE		-	-	-
		55	23' / 23'	308+05.64	314+68.08	3600'	1.0	23' / 23'
		45	21' / 21'	314+68.08	323+12.81	-	-	-
		25	15' / 15'	323+12.81	327+22.03	314'	1.5	23' / 23'
RAMP IR-3S	IR-3S	25	13' / 13'	1200+00.00	1202+01.74	-	-	-
		25	13' / 13'	1202+01.74	1203+87.74	216'	1.5	20' / 20'
RAMP IR-4	IR-4	70	30' / 30'	DECELERATION LANE		-	-	30' / 30'
		50	19' / 19'	404+51.38	408+77.37	800'	1.5	29' / 29'
		50	19' / 19'	408+77.37	415+19.00	-	-	-
		30	15' / 15'	415+19.00	416+82.86	298'	1.5	23' / 23'
		30	15' / 15'	416+82.86	422+45.44	-	-	-
RAMP IR-5	IR-5	30	11' / 11'	500+00.00	501+50.00	-	-	-
		30	11' / 11'	501+50.00	505+39.92	250'	1.5	17' / 17'
		30	11' / 11'	505+39.92	509+29.84	250'	1.5	17' / 17'
		30	11' / 11'	509+29.84	513+19.77	250'	1.5	17' / 17'

CLEAR ZONE TABLE

ROADWAY / RAMP	LINE	DESIGN SPEED (mph)	TANGENT CLEAR ZONE FORE/BACK SLOPE	CLEAR ZONES WITH CURVE CORRECTION FACTORS				
				STATION		CURVE RADIUS	CURVE CORRECTION FACTOR	CORRECTED CLEAR ZONE FORE/BACK
				FROM	TO			
RAMP IR-6	IR-6	30	14' / 14'	600+00.00	601+68.87	-	-	-
		30	14' / 14'	601+68.87	606+19.40	291'	1.5	21' / 21'
		45	21' / 21'	606+19.40	617+79.67	-	-	-
		25	15' / 15'	-	-	200'	1.5	23' / 23'
		25	15' / 15'	-	-	200'	1.5	23' / 23'
RAMP IR-7	IR-7	35	14' / 14'	700+00.00	702+84.31	-	-	-
		30	14' / 14'	702+84.31	706+67.49	247'	1.5	21' / 21'
		30	14' / 14'	706+67.49	710+50.66	247'	1.5	21' / 21'
		30	14' / 14'	710+51.12	712+00.00	-	-	-
RAMP IR-8	IR-8	70	30.0' / 30.0'	DECELERATION LANE		-	-	-
		50	20.0' / 20.0'	808+50.00	816+95.83	10000'	1.00	20.0' / 20.0'
		40	16.0' / 16.0'	816+95.83	820+10.29	758'	1.30	20.8' / 20.8'
RAMP IR-9	IR-9	45	20.0' / 20.0'	902+89.16	925+00.00	-	-	-
		55	24.0' / 24.0'	925+00.00	935+89.17	-	-	-
RAMP IR-10	IR-10	30	15.0' / 15.0'	DECELERATION LANE		-	-	-
		30	14.0' / 14.0'	1004+17.61	1007+29.11	-	-	-
		30	14.0' / 14.0'	1007+29.11	1010+10.01	370'	1.50	21.0' / 21.0'
RAMP IR-11	IR-11	30	11.0' / 11.0'	ACCELERATION LANE		-	-	-
		45	14.0' / 14.0'	1110+58.88	1120+93.13	600'	1.46	20.4' / 20.4'

NOTE: THE CLEAR ZONE VALUES WERE ESTABLISHED BASED ON THE 2025 TRAFFIC VOLUMES FROM THE PRELIMINARY ENGINEER'S REPORT.

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: JMM DRAWN: JMM

CHECKED: JLC CHECKED: JLC

INDIANA DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS CLEAR ZONE TABLE

HORIZONTAL SCALE	BRIDGE FILE	
1" = 10'	X	
VERTICAL SCALE	DESIGNATION	
1" = 10'	0810244	
SURVEY BOOK	DWG. NO.	SHEET NO.
	TS-16	19 of 96
CONTRACT	PROJECT	
	0810244	

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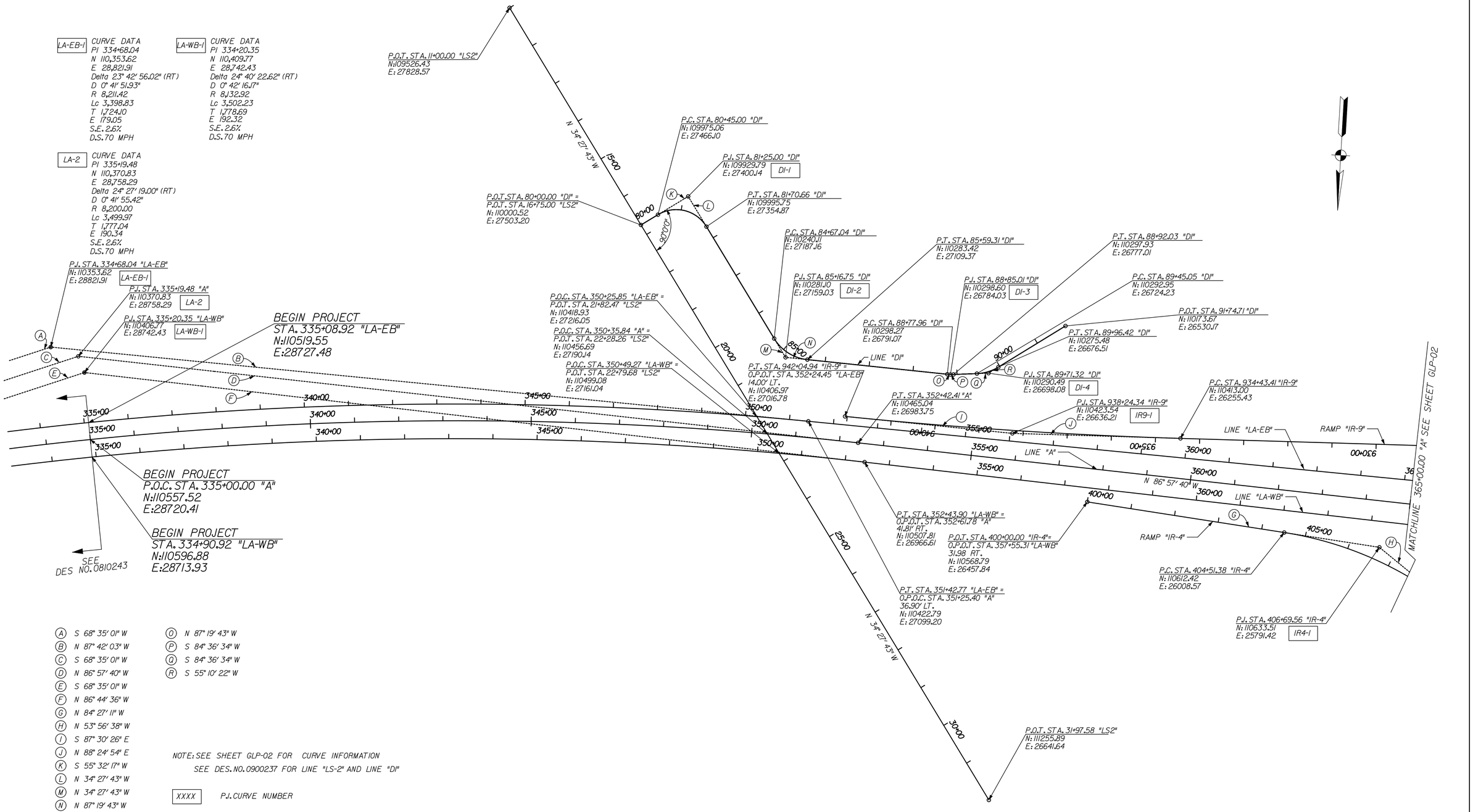

(A) S 68° 35' 01" W
(B) N 87° 42' 03" W
(C) S 68° 35' 01" W
(D) N 86° 57' 40" W
(E) S 68° 35' 01" W
(F) N 86° 44' 36" W
(G) N 84° 27' 11" W
(H) N 53° 56' 38" W
(I) S 87° 30' 26" E
(J) N 88° 24' 54" E
(K) S 55° 32' 17" W
(L) N 34° 27' 43" W
(M) N 34° 27' 43" W
(N) N 87° 19' 43" W
(O) N 87° 19' 43" W
(P) S 84° 36' 34" W
(Q) S 84° 36' 34" W
(R) S 55° 10' 22" W

NOTE: SEE SHEET GLP-02 FOR CURVE INFORMATION
SEE DES. NO. 0900237 FOR LINE "LS-2" AND LINE "DI"

XXXX P.I. CURVE NUMBER

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: JLC | DRAWN: JMM
CHECKED: JMM | CHECKED: JLC

INDIANA
DEPARTMENT OF TRANSPORTATION

GEOMETRIC LAYOUT SHEET

HORIZONTAL SCALE	BRIDGE FILE	
1" = 100'		
VERTICAL SCALE	DESIGNATION	
	0810244	
SURVEY BOOK	DWG. NO.	SHEET NO.
	GLP-01	20 of 96
CONTRACT	PROJECT	
	0810244	

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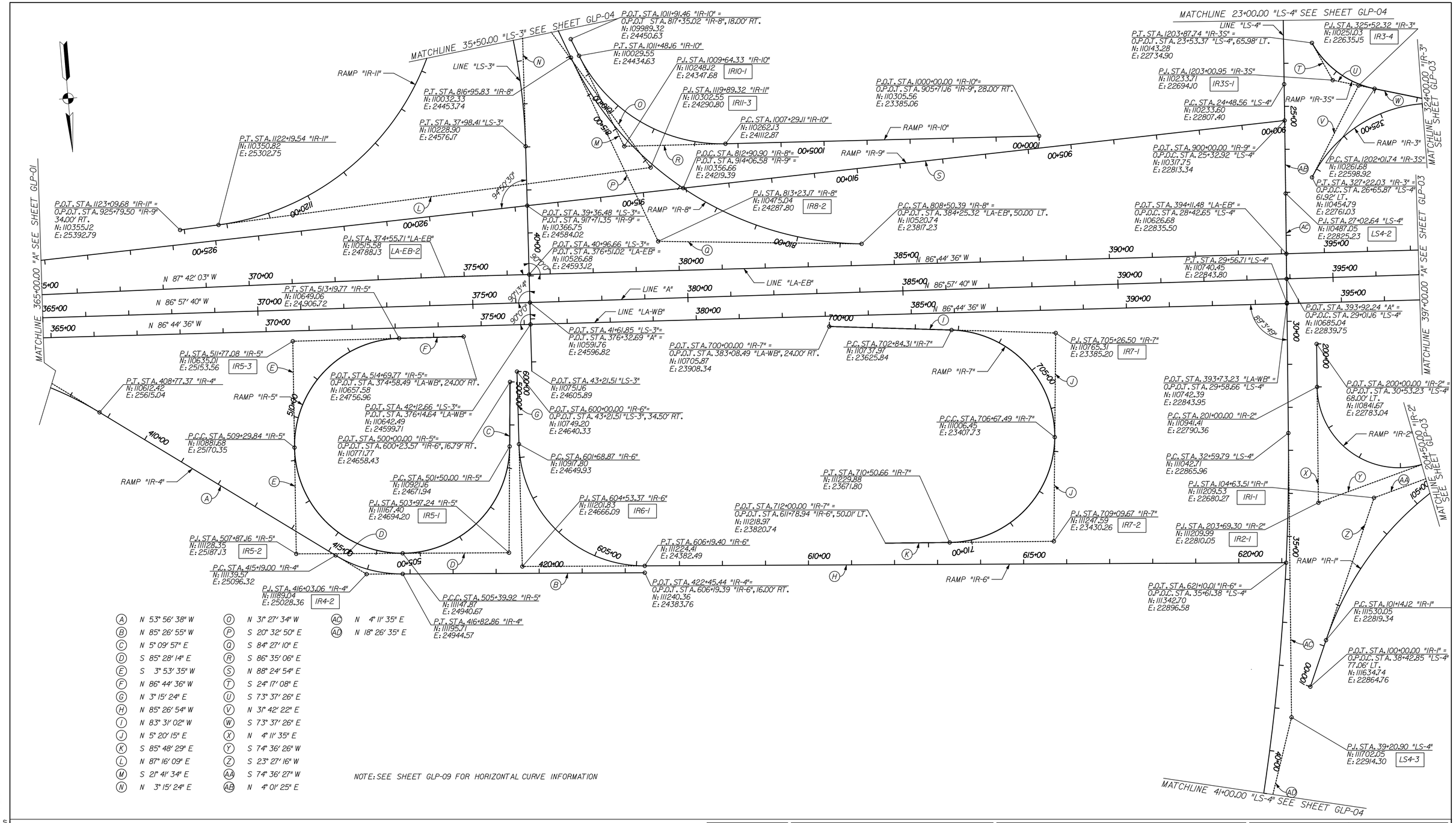

(A)	N 53° 56' 38" W	(O)	N 31° 27' 34" W
(B)	N 85° 26' 55" W	(P)	S 20° 32' 50" E
(C)	N 5° 09' 57" E	(Q)	S 84° 27' 10" E
(D)	S 85° 28' 14" E	(R)	S 86° 35' 06" E
(E)	S 3° 53' 35" W	(S)	N 88° 24' 54" E
(F)	N 86° 44' 36" W	(T)	S 24° 17' 08" E
(G)	N 3° 15' 24" E	(U)	S 73° 37' 26" E
(H)	N 85° 26' 54" W	(V)	N 31° 42' 22" E
(I)	N 83° 31' 02" W	(W)	S 73° 37' 26" E
(J)	N 5° 20' 15" E	(X)	N 4° 11' 35" E
(K)	S 85° 48' 29" E	(Y)	S 74° 36' 26" W
(L)	N 87° 16' 09" E	(Z)	S 23° 27' 16" W
(M)	S 21° 41' 34" E	(AA)	S 74° 36' 27" W
(N)	N 3° 15' 24" E	(AB)	N 4° 01' 25" E
		(AC)	N 4° 11' 35" E
		(AD)	N 18° 26' 35" E

NOTE: SEE SHEET GLP-09 FOR HORIZONTAL CURVE INFORMATION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: JLC DRAWN: JMM

CHECKED: JMM CHECKED: JLC

INDIANA DEPARTMENT OF TRANSPORTATION

GEOMETRIC LAYOUT SHEET

HORIZONTAL SCALE	BRIDGE FILE	
1" = 100'		
VERTICAL SCALE	DESIGNATION	
	0810244	
SURVEY BOOK	DWG. NO.	SHEET NO.
	GLP-02	21 of 96
CONTRACT	PROJECT	
	0810244	

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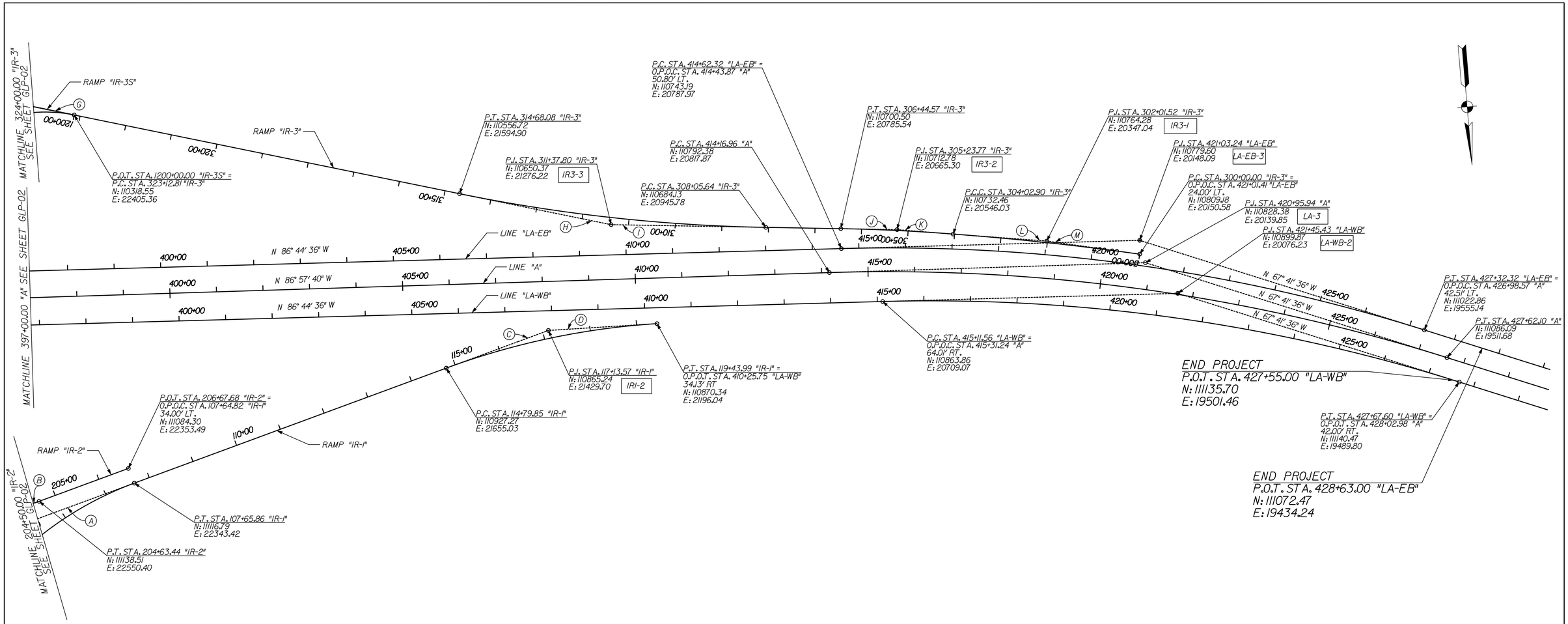

(A)	S 74° 36' 27" W	(K)	S 80° 37' 55" E
(B)	S 74° 36' 26" W	(L)	S 80° 54' 57" E
(C)	S 74° 36' 27" W	(M)	S 77° 07' 32" E
(D)	N 88° 44' 55" W		
(E)	NOT USED		
(F)	NOT USED		
(G)	S 73° 37' 26" E		
(H)	S 73° 37' 26" E		
(I)	S 84° 10' 01" E		
(J)	S 84° 10' 01" E		

NOTE: SEE SHEET GLP-09 FOR CURVE INFORMATION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: JLC DRAWN: JMM

CHECKED: JMM CHECKED: JLC

INDIANA DEPARTMENT OF TRANSPORTATION

GEOMETRIC LAYOUT SHEET

HORIZONTAL SCALE	BRIDGE FILE
1" = 100'	
VERTICAL SCALE	DESIGNATION
	0810244
SURVEY BOOK	DWG. NO. GLP-03 / SHEET NO. 22 of 96
CONTRACT	PROJECT 0810244

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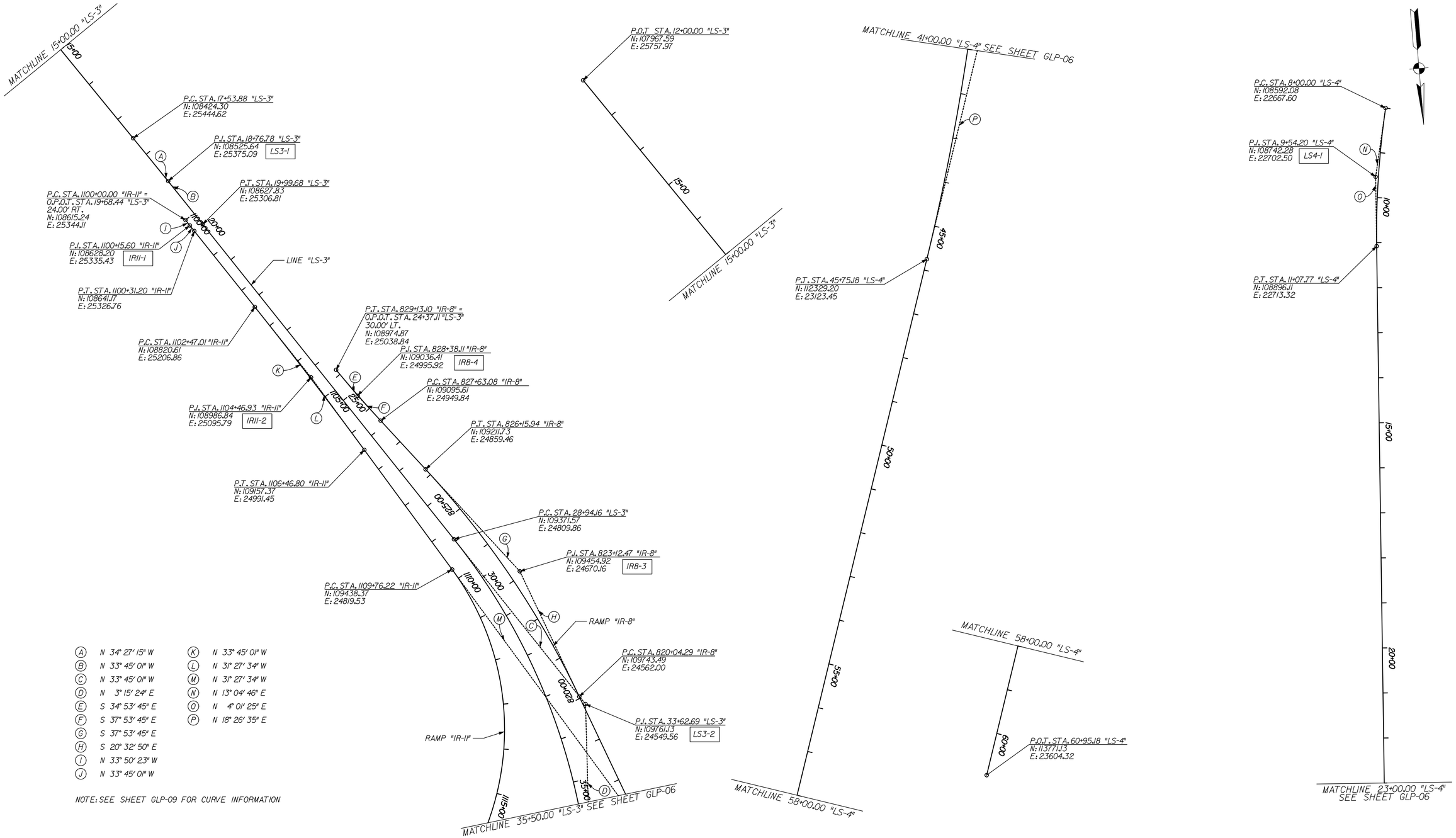

(A)	N 34° 27′ 15″ W	(K)	N 33° 45′ 01″ W
(B)	N 33° 45′ 01″ W	(L)	N 31° 27′ 34″ W
(C)	N 33° 45′ 01″ W	(M)	N 31° 27′ 34″ W
(D)	N 3° 15′ 24″ E	(N)	N 13° 04′ 46″ E
(E)	S 34° 53′ 45″ E	(O)	N 4° 01′ 25″ E
(F)	S 37° 53′ 45″ E	(P)	N 18° 26′ 35″ E
(G)	S 37° 53′ 45″ E		
(H)	S 20° 32′ 50″ E		
(I)	N 33° 50′ 23″ W		
(J)	N 33° 45′ 01″ W		

NOTE: SEE SHEET GLP-09 FOR CURVE INFORMATION

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: JLC DRAWN: JMM

CHECKED: JMM CHECKED: JLC

INDIANA
DEPARTMENT OF TRANSPORTATION

GEOMETRIC LAYOUT SHEET

HORIZONTAL SCALE	BRIDGE FILE	
1" = 100'		
VERTICAL SCALE	DESIGNATION	
	0810244	
SURVEY BOOK	DWG. NO.	SHEET NO.
	GLP-04	23 of 96
CONTRACT	PROJECT	
	0810244	

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DI-1
CURVE DATA
PI 81+25.00
N 109,929.79
E 27,400.14
Δ 90° 00' 00.00" (RT)
D 71° 37' 11.01"
R 80.00
L 125.66
T 80.00
E 33.14
SE = N.C.
DS = N/A

DI-2
CURVE DATA
PI 85+16.75
N 110,281.10
E 27,159.03
Δ 52° 52' 00.55" (LT)
D 57° 17' 44.81"
R 100.00
L 92.27
T 49.71
E 11.67
SE = N.C.
DS = N/A

DI-3
CURVE DATA
PI 88+85.01
N 110,298.60
E 26,784.03
Δ 8° 03' 42.92" (LT)
D 57° 17' 44.81"
R 100.00
L 14.07
T 7.05
E 0.25
SE = N.C.
DS = N/A

DI-4
CURVE DATA
PI 89+71.32
N 110,290.49
E 26,698.08
Δ 29° 26' 11.47" (LT)
D 57° 17' 44.81"
R 100.00
L 51.38
T 26.27
E 3.39
SE = N.C.
DS = N/A

LA-2
CURVE DATA
PI 335+19.48
N 110,370.83
E 28,758.29
Δ 24° 27' 19.00" (RT)
D 0° 41' 55.42"
R 8,200.00
L 3,499.97
T 1,777.04
E 190.34
SE = 2.6%
DS = 70 MPH

LA-3
CURVE DATA
PI 420+95.94
N 110,828.38
E 20,139.85
Δ 19° 16' 03.62" (RT)
D 1° 25' 56.62"
R 4,000.00
L 1,345.14
T 678.98
E 57.22
SE = NA
DS = 70 MPH

LA-EB-1
CURVE DATA
PI 334+68.04
N 110,353.62
E 28,821.91
Δ 23° 42' 56.02" (RT)
D 0° 41' 51.93"
R 8,211.42
L 3,398.83
T 1,724.10
E 179.05
SE = 2.6%
DS = 70 MPH

LA-EB-2
CURVE DATA
PI 374+55.70
N 110,515.58
E 24,788.13
Δ 0° 57' 26.60" (RT)
D 0° 26' 51.44"
R 12,800.00
L 213.88
T 106.94
E 0.45
SE = N.C.
DS = 70 MPH

LA-EB-3
CURVE DATA
PI 421+03.24
N 110,779.60
E 20,148.09
Δ 19° 03' 00.00" (RT)
D 1° 30' 00.00"
R 3,819.72
L 1,270.00
T 640.92
E 53.40
SE = 5.1%
DS = 70 MPH

LA-WB-1
CURVE DATA
PI 335+20.35
N 110,406.77
E 28,742.43
Δ 24° 40' 22.62" (RT)
D 0° 42' 16.17"
R 8,132.92
L 3,502.23
T 1,778.69
E 192.23
SE = 2.6%
DS = 70 MPH

LA-WB-2
CURVE DATA
PI 421+45.43
N 110,899.87
E 20,076.23
Δ 19° 03' 00.00" (RT)
D 1° 31' 00.04"
R 3,777.72
L 1,256.04
T 633.87
E 52.81
SE = 5.2%
DS = 70 MPH

LS3-1
CURVE DATA
PI 18+76.78
N 108,525.64
E 25,375.09
Δ 0° 42' 14.96" (RT)
D 0° 17' 11.32"
R 20,000.00
L 245.80
T 122.90
E 0.38
SE = N.C.
DS = 30 MPH

LS3-2
CURVE DATA
PI 33+62.69
N 109,761.13
E 24,549.56
Δ 37° 00' 24.34" (RT)
D 4° 05' 33.20"
R 1,400.00
L 904.25
T 468.53
E 76.32
SE = N.C.
DS = 30 MPH

LS4-1
CURVE DATA
PI 9+54.20
N 108,742.28
E 22,702.50
Δ 9° 03' 20.72" (LT)
D 2° 56' 32.69"
R 1,947.24
L 307.77
T 154.20
E 6.10
SE = NA
DS = 45 MPH

LS4-2
CURVE DATA
PI 27+02.64
N 110,487.05
E 22,825.23
Δ 0° 10' 09.78" (RT)
D 0° 02' 00.00"
R 171,887.34
L 508.15
T 254.08
E 0.19
SE = N.C.
DS = 45 MPH

LS4-3
CURVE DATA
PI 39+20.90
N 111,702.05
E 22,914.30
Δ 14° 15' 00.00" (RT)
D 1° 05' 00.00"
R 5,288.84
L 1,315.38
T 661.10
E 41.16
SE = N.C.
DS = 45 MPH

IR1-1
CURVE DATA
PI 104+63.51
N 111,209.53
E 22,680.27
Δ 51° 09' 11.38" (RT)
D 7° 50' 55.45"
R 730.00
L 651.74
T 349.39
E 79.30
SE = 5.0%
DS = 30 MPH

IR1-2
CURVE DATA
PI 117+13.57
N 110,865.24
E 21,429.70
Δ 16° 38' 38.23" (RT)
D 3° 35' 09.44"
R 1,597.78
L 464.14
T 233.72
E 17.00
SE = 6.7%
DS = 55 MPH

IR2-1
CURVE DATA
PI 203+69.30
N 111,209.99
E 22,810.05
Δ 109° 35' 08.56" (LT)
D 30° 09' 07.62"
R 190.02
L 363.44
T 269.30
E 139.57
SE = 7.6%
DS = 25 MPH

IR3-1
CURVE DATA
PI 302+01.52
N 110,764.28
E 20,347.04
Δ 3° 47' 25.43" (LT)
D 0° 56' 26.80"
R 6,090.26
L 402.90
T 201.52
E 3.33
SE = 5.1%
DS = 70 MPH

IR3-2
CURVE DATA
PI 305+23.77
N 110,712.78
E 20,665.30
Δ 3° 32' 05.24" (LT)
D 1° 27' 45.59"
R 3,917.22
L 241.67
T 120.87
E 1.86
SE = 5.1%
DS = 60 MPH

IR3-3
CURVE DATA
PI 311+37.80
N 110,650.37
E 21,276.22
Δ 10° 32' 34.92" (RT)
D 1° 35' 29.58"
R 3,600.00
L 662.44
T 332.16
E 15.29
SE = 3.7%
DS = 55 MPH

IR3-4
CURVE DATA
PI 325+52.32
N 110,251.03
E 22,635.15
Δ 74° 40' 12.61" (LT)
D 18° 14' 49.43"
R 314.00
L 409.22
T 239.51
E 80.92
SE = 4.0%
DS = 25 MPH

IR3S-1
CURVE DATA
PI 1203+00.95
N 110,233.71
E 22,694.10
Δ 49° 20' 24.65" (RT)
D 26° 31' 37.57"
R 215.99
L 186.00
T 99.21
E 21.69
SE = 4.0%
DS = 25 MPH

IR4-1
CURVE DATA
PI 406+69.56
N 110,633.51
E 25,791.42
Δ 30° 30' 32.94" (RT)
D 7° 09' 43.10"
R 800.00
L 425.99
T 218.17
E 29.22
SE = 8.0%
DS = 50 MPH

IR4-2
CURVE DATA
PI 416+03.06
N 111,189.04
E 25,028.36
Δ 31° 30' 17.13" (LT)
D 19° 13' 36.38"
R 298.00
L 163.86
T 84.06
E 11.63
SE = 7.6%
DS = 30 MPH

IR5-1
CURVE DATA
PI 503+97.24
N 111,167.40
E 24,694.20
Δ 89° 21' 49.02" (RT)
D 22° 55' 05.92"
R 250.00
L 389.92
T 247.24
E 101.61
SE = 7.9%
DS = 30 MPH

IR5-2
CURVE DATA
PI 507+87.16
N 111,128.35
E 25,187.13
Δ 89° 21' 49.02" (RT)
D 22° 55' 05.92"
R 250.00
L 389.92
T 247.24
E 101.61
SE = 7.9%
DS = 30 MPH

IR5-3
CURVE DATA
PI 511+77.08
N 110,635.01
E 25,153.56
Δ 89° 21' 49.02" (RT)
D 22° 55' 05.92"
R 250.00
L 389.92
T 247.24
E 101.61
SE = 7.9%
DS = 30 MPH

IR6-1
CURVE DATA
PI 604+53.37
N 111,201.83
E 24,666.09
Δ 88° 42' 17.64" (LT)
D 19° 41' 21.38"
R 291.00
L 450.52
T 284.50
E 115.96
SE = 7.6%
DS = 30 MPH

IR7-1
CURVE DATA
PI 705+26.50
N 110,765.31
E 23,385.20
Δ 88° 51' 16.87" (RT)
D 23° 11' 21.28"
R 247.08
L 383.17
T 242.19
E 98.90
SE = 7.9%
DS = 30 MPH

IR7-2
CURVE DATA
PI 709+09.67
N 111,247.59
E 23,430.26
Δ 88° 51' 16.94" (RT)
D 23° 11' 21.28"
R 247.08
L 383.17
T 242.19
E 98.90
SE = 7.9%
DS = 30 MPH

IR8-2
CURVE DATA
PI 813+23.17
N 110,475.04
E 24,287.80
Δ 63° 54' 20.40" (RT)
D 7° 33' 31.72"
R 758.00
L 845.45
T 472.78
E 135.36
SE = 8.0%
DS = 50 MPH

IR8-3
CURVE DATA
PI 823+12.47
N 109,454.92
E 24,670.16
Δ 17° 20' 55.74" (LT)
D 2° 50' 11.13"
R 2,020.00
L 611.64
T 308.18
E 23.37
SE = 3.6%
DS = 40 MPH

IR8-4
CURVE DATA
PI 828+38.11
N 109,036.41
E 24,995.92
Δ 3° 00' 00.13" (LT)
D 1° 59' 59.47"
R 2,865.00
L 150.01
T 75.02
E 0.98
SE = N.C.
DS = 30 MPH

IR9-1
CURVE DATA
PI 938+24.34
N 110,423.54
E 26,636.21
Δ 4° 04' 40.09" (RT)
D 0° 32' 07.71"
R 10,700.00
L 761.53
T 380.93
E 6.78
SE = N.C.
DS = 70 MPH

IR10-1
CURVE DATA
PI 1009+64.33
N 110,248.12
E 24,347.68
Δ 64° 53' 31.97" (RT)
D 15° 29' 07.24"
R 370.00
L 419.06
T 235.23
E 68.44
SE = 7.0%
DS = 30 MPH

IR11-1
CURVE DATA
PI 1100+15.60
N 108,628.20
E 25,335.43
Δ 0° 05' 22.13" (RT)
D 0° 17' 12.56"
R 19,976.00
L 31.20
T 15.60
E 0.01
SE = N.C.
DS = 30 MPH

IR11-2
CURVE DATA
PI 1104+46.93
N 108,986.84
E 25,095.79
Δ 2° 17' 26.20" (RT)
D 0° 34' 22.65"
R 10,000.00
L 399.79
T 199.92
E 2.00
SE = N.C.
DS = 30 MPH

IR11-3
CURVE DATA
PI 1119+89.32
N 110,302.55
E 24,290.80
Δ 118° 43' 43.27" (RT)
D 9° 32' 57.47"
R 600.00
L 1,243.32
T 1,013.11
E 577.45
SE = 8.0%
DS = 45 MPH

RECOMMENDED FOR APPROVAL _____
DESIGN ENGINEER DATE

DESIGNED: JLC DRAWN: JMM
CHECKED: JMM CHECKED: JLC

INDIANA
DEPARTMENT OF TRANSPORTATION

GEOMETRIC LAYOUT SHEET

HORIZONTAL SCALE	BRIDGE FILE	
N/A	X	
VERTICAL SCALE	DESIGNATION	
	0810244	
SURVEY BOOK	DWG. NO.	SHEET NO.
	GLP-05	24 of 96
CONTRACT	PROJECT	
	0810244	

JMM
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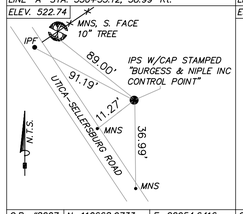
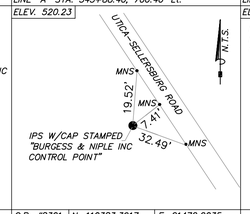
CONTROL POINT – REFERENCE TIES

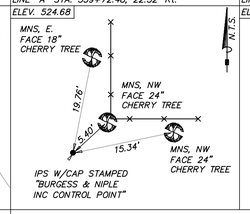
C.P. #8100 | N. 110516.2098 | E. 27172.6455
LINE "A" STA. 350+55.12, 58.99' Rt.
ELEV. 522.74



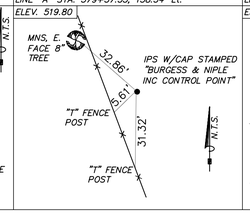
C.P. #8101 | N. 109750.2890 | E. 27656.3944
LINE "A" STA. 345+88.40, 706.40' Lt.
ELEV. 520.23



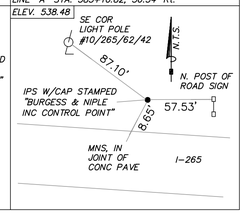
C.P. #8105 | N. 110518.3828 | E. 28249.7395
LINE "A" STA. 339+72.48, 22.52' Rt.
ELEV. 524.68



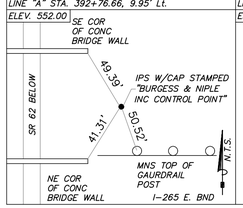
C.P. #8205 | N. 110469.7650 | E. 24285.2789
LINE "A" STA. 379+37.33, 138.34' Lt.
ELEV. 519.80



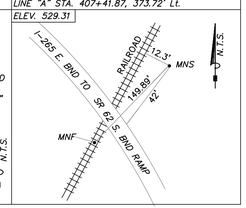
C.P. #8206 | N. 110694.5750 | E. 23722.9128
LINE "A" STA. 385+10.82, 56.34' Rt.
ELEV. 538.48



C.P. #8207 | N. 110668.9733 | E. 22954.6416
LINE "A" STA. 392+76.66, 9.95' Lt.
ELEV. 552.00

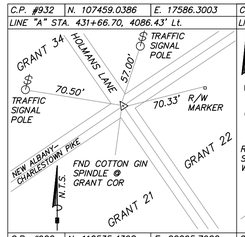


C.P. #8301 | N. 110383.3917 | E. 21472.2035
LINE "A" STA. 407+41.87, 373.72' Lt.
ELEV. 529.31

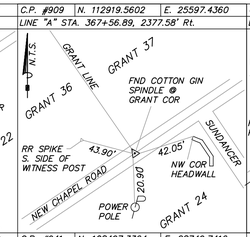


GOVERNMENT GRANT CORNER – REFERENCE TIES

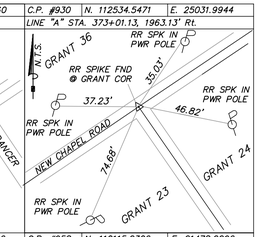
C.P. #932 | N. 107459.0386 | E. 17586.3003
LINE "A" STA. 431+66.70, 4086.43' Lt.



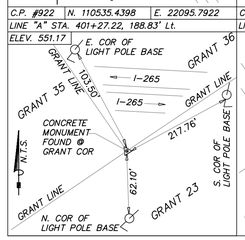
C.P. #909 | N. 112919.5602 | E. 25597.4360
LINE "A" STA. 367+56.89, 2377.58' Rt.



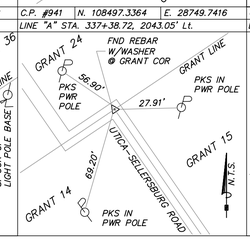
C.P. #930 | N. 112534.5471 | E. 25031.9944
LINE "A" STA. 373+01.13, 1963.13' Rt.



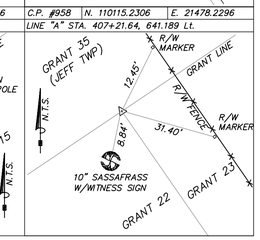
C.P. #922 | N. 110535.4398 | E. 22095.7922
LINE "A" STA. 401+27.22, 188.83' Lt.
ELEV. 551.17



C.P. #941 | N. 108497.3364 | E. 28749.7416
LINE "A" STA. 337+38.72, 2043.05' Lt.



C.P. #958 | N. 110115.2306 | E. 21478.2296
LINE "A" STA. 407+21.64, 641.189 Lt.



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

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: TAD | DRAWN: AMH
CHECKED: KGG | CHECKED: TAD

INDIANA DEPARTMENT OF TRANSPORTATION

CONTROL POINTS AND REFERENCE TIES

HORIZONTAL SCALE	BRIDGE FILE	
NTS		
VERTICAL SCALE	DESIGNATION	
	0810244	
SURVEY BOOK	DWG. NO.	SHEET NO.
	SC-01	25 of 96
CONTRACT	PROJECT	
	0810244	

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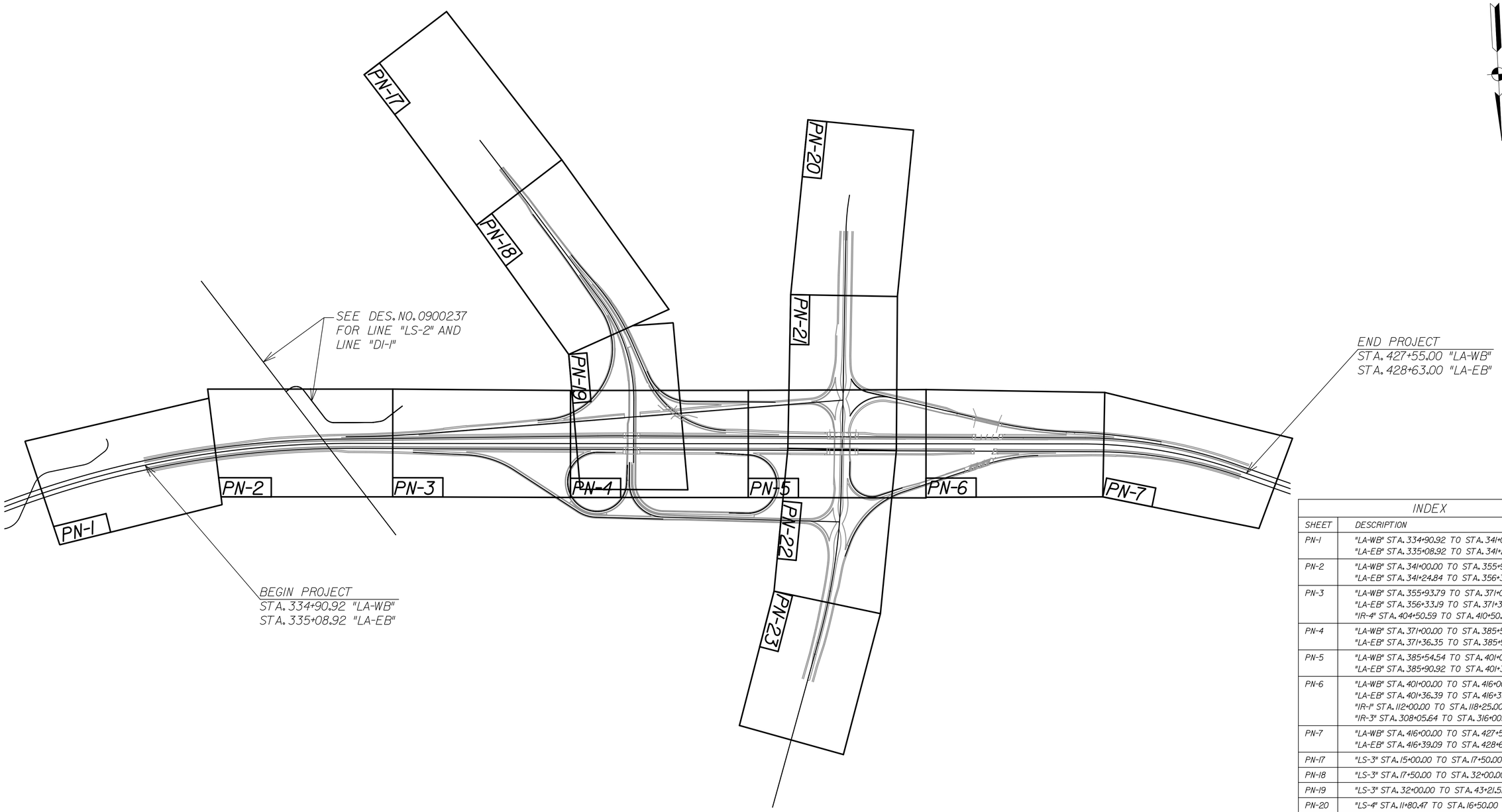

INDEX	
SHEET	DESCRIPTION
PN-1	"LA-WB" STA. 334+90.92 TO STA. 341+00.00 "LA-EB" STA. 335+08.92 TO STA. 341+24.84
PN-2	"LA-WB" STA. 341+00.00 TO STA. 355+93.79 "LA-EB" STA. 341+24.84 TO STA. 356+33.19
PN-3	"LA-WB" STA. 355+93.79 TO STA. 371+00.00 "LA-EB" STA. 356+33.19 TO STA. 371+36.35 "IR-4" STA. 404+50.59 TO STA. 410+50.00
PN-4	"LA-WB" STA. 371+00.00 TO STA. 385+54.54 "LA-EB" STA. 371+36.35 TO STA. 385+90.92
PN-5	"LA-WB" STA. 385+54.54 TO STA. 401+00.00 "LA-EB" STA. 385+90.92 TO STA. 401+36.39
PN-6	"LA-WB" STA. 401+00.00 TO STA. 416+00.00 "LA-EB" STA. 401+36.39 TO STA. 416+39.09 "IR-1" STA. 112+00.00 TO STA. 118+25.00 "IR-3" STA. 308+05.64 TO STA. 316+00.00
PN-7	"LA-WB" STA. 416+00.00 TO STA. 427+55.00 "LA-EB" STA. 416+39.09 TO STA. 428+63.00
PN-17	"LS-3" STA. 15+00.00 TO STA. 17+50.00
PN-18	"LS-3" STA. 17+50.00 TO STA. 32+00.00
PN-19	"LS-3" STA. 32+00.00 TO STA. 43+21.51
PN-20	"LS-4" STA. 11+80.47 TO STA. 16+50.00
PN-21	"LS-4" STA. 16+50.00 TO STA. 29+50.00
PN-22	"LS-4" STA. 29+50.00 TO STA. 43+50.00
PN-23	"LS-4" STA. 43+50.00 TO STA. 49+27.88

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: JLC DRAWN: JMM

CHECKED: JMM CHECKED: JLC

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN SHEET
KEY MAP

HORIZONTAL SCALE	BRIDGE FILE
1" = 400'	X
VERTICAL SCALE	DESIGNATION
	0810244

SURVEY BOOK	DWG. NO.	SHEET NO.
	KM-01	26 of 96
CONTRACT	PROJECT	
	0810244	

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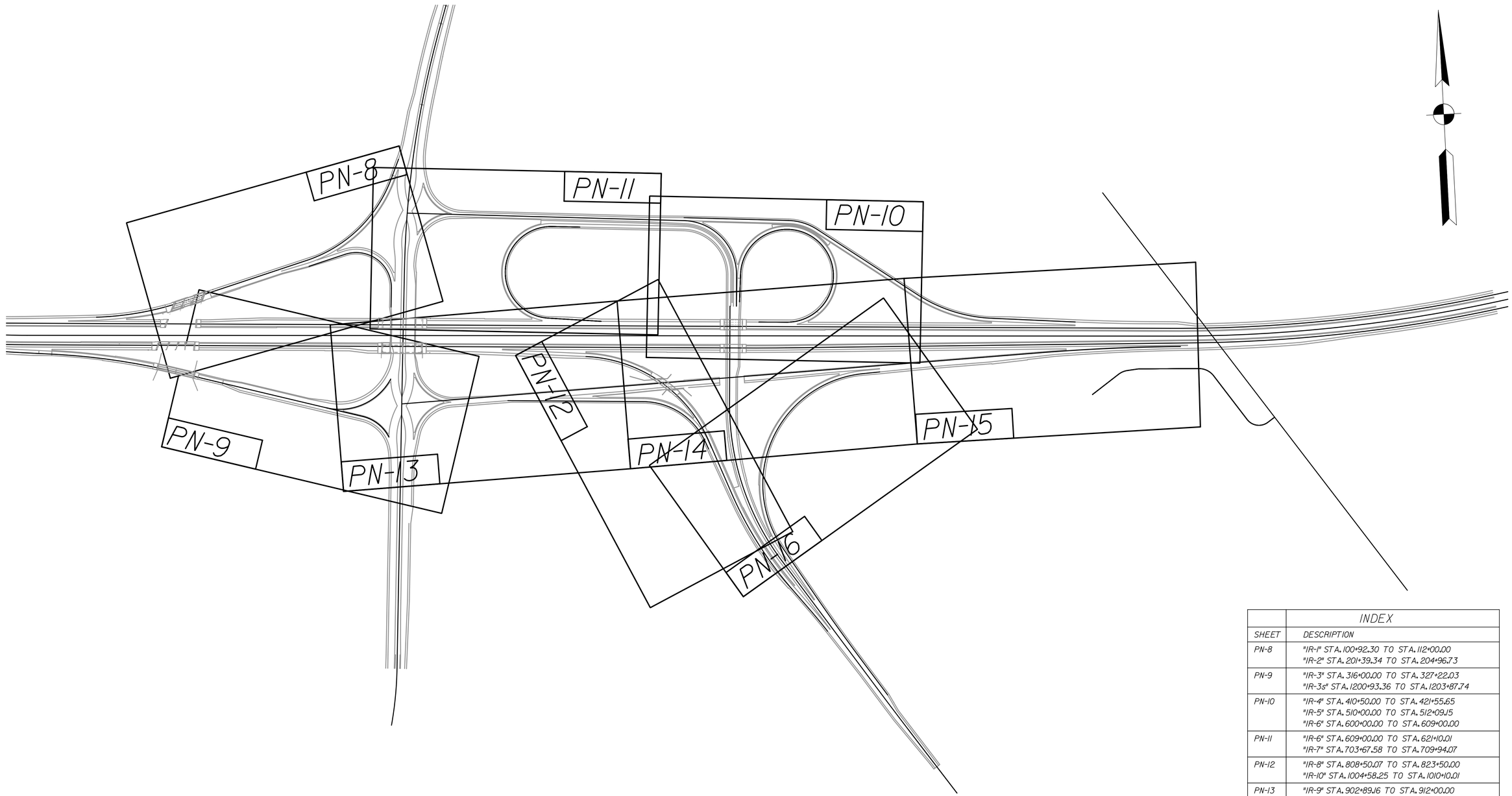

RAMP PLAN SHEET KEY MAP

	INDEX
SHEET	DESCRIPTION
PN-8	"IR-1" STA. 100+92.30 TO STA. 112+00.00 "IR-2" STA. 201+39.34 TO STA. 204+96.73
PN-9	"IR-3" STA. 316+00.00 TO STA. 327+22.03 "IR-3s" STA. 1200+93.36 TO STA. 1203+87.74
PN-10	"IR-4" STA. 410+50.00 TO STA. 421+55.65 "IR-5" STA. 510+00.00 TO STA. 512+09.15 "IR-6" STA. 600+00.00 TO STA. 609+00.00
PN-11	"IR-6" STA. 609+00.00 TO STA. 621+10.01 "IR-7" STA. 703+67.58 TO STA. 709+94.07
PN-12	"IR-8" STA. 808+50.07 TO STA. 823+50.00 "IR-10" STA. 1004+58.25 TO STA. 1010+10.01
PN-13	"IR-9" STA. 902+89.16 TO STA. 912+00.00
PN-14	"IR-9" STA. 912+00.00 TO STA. 927+00.00
PN-15	"IR-9" STA. 927+00.00 TO STA. 935+89.17
PN-16	"IR-11" STA. 1100+00.00 TO STA. 1120+93.13

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: JLC DRAWN: JMM

CHECKED: JMM CHECKED: JLC

INDIANA DEPARTMENT OF TRANSPORTATION

PLAN SHEET KEY MAP

HORIZONTAL SCALE	BRIDGE FILE	
1" = 250'	X	
VERTICAL SCALE	DESIGNATION	
	0810244	
SURVEY BOOK	DWG. NO.	SHEET NO.
	KM-02	27 of 96
CONTRACT	PROJECT	
	0810244	

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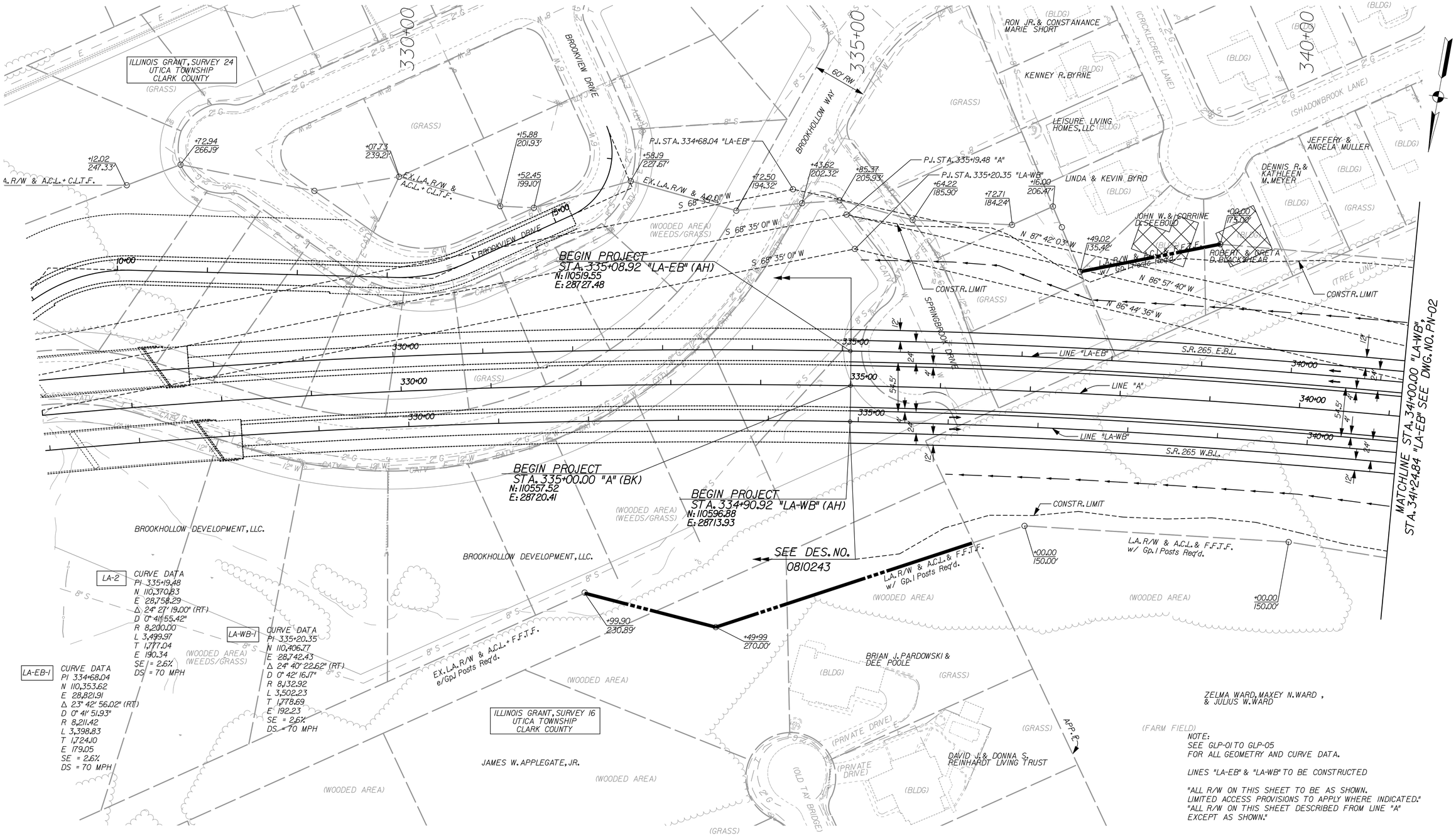

NOTE:
SEE GLP-01 TO GLP-05
FOR ALL GEOMETRY AND CURVE DATA.

LINES "LA-EB" & "LA-WB" TO BE CONSTRUCTED

"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."

BLDG. REMOVAL

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE	
DESIGNED: JLC	DRAWN: JMM		
CHECKED: JMM	CHECKED: JLC		

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN SHEET
STA. 335+08.92 TO 341+24.84 "LA-EB"
STA. 334+90.92 TO 341+00.00 "LA-WB"

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE	
VERTICAL SCALE	DESIGNATION 0810244	
SURVEY BOOK	DWG. NO. PN-01	SHEET NO. 28 of 96
CONTRACT	PROJECT 0810244	

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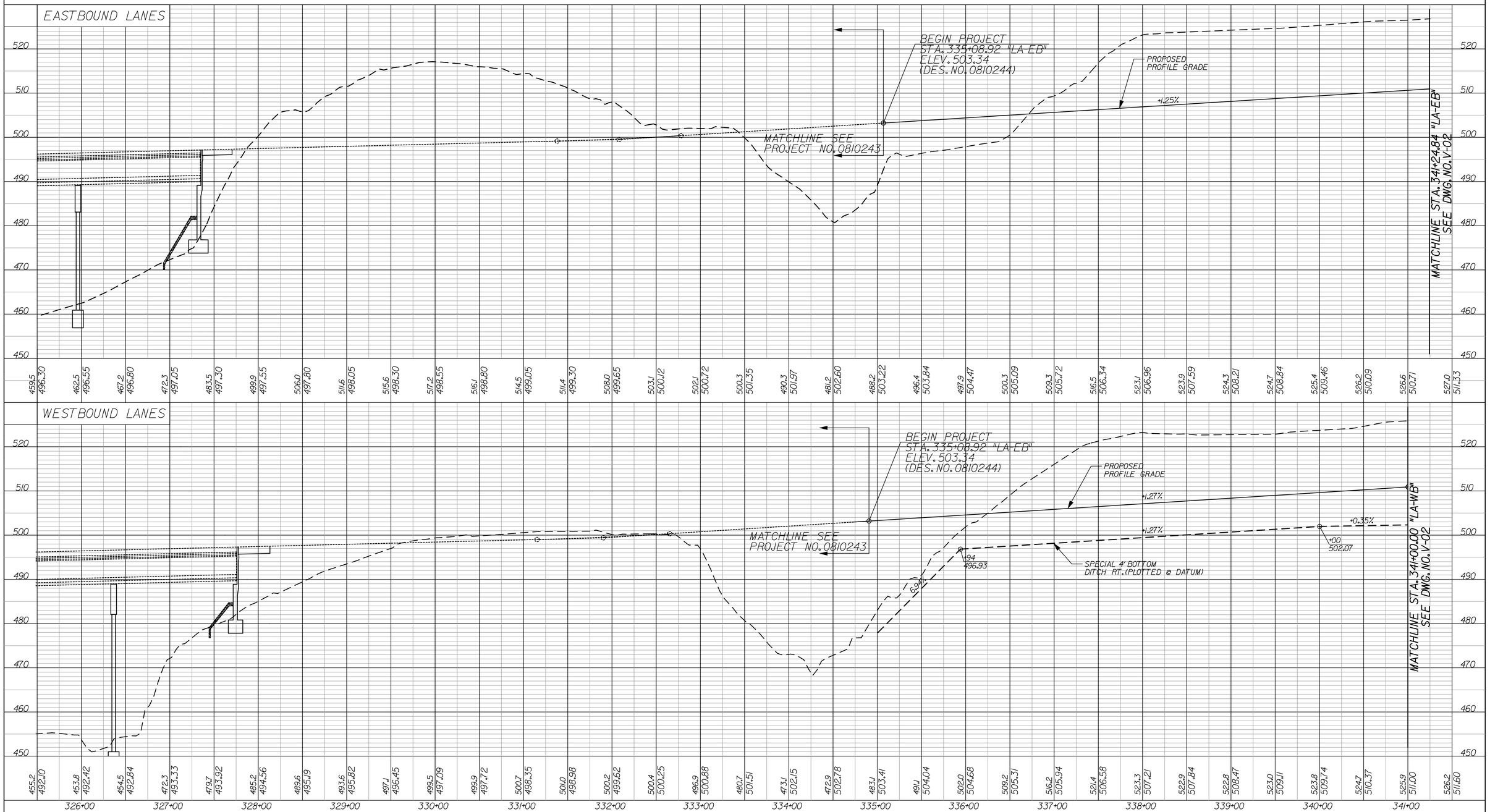

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE		INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE 1" = 50' / BRIDGE FILE X
DESIGNED: JLC	DRAWN: AMH	PROFILE SHEET STA. 335+08.92 TO 341+24.84 "LA-EB" STA. 334+90.92 TO 341+00.00 "LA-WB"	VERTICAL SCALE 1" = 10' / DESIGNATION 0810244
CHECKED: JMM	CHECKED: JMM		SURVEY BOOK / DWG. NO. V-01 / SHEET NO. 29 of 96
			CONTRACT / PROJECT 0810244

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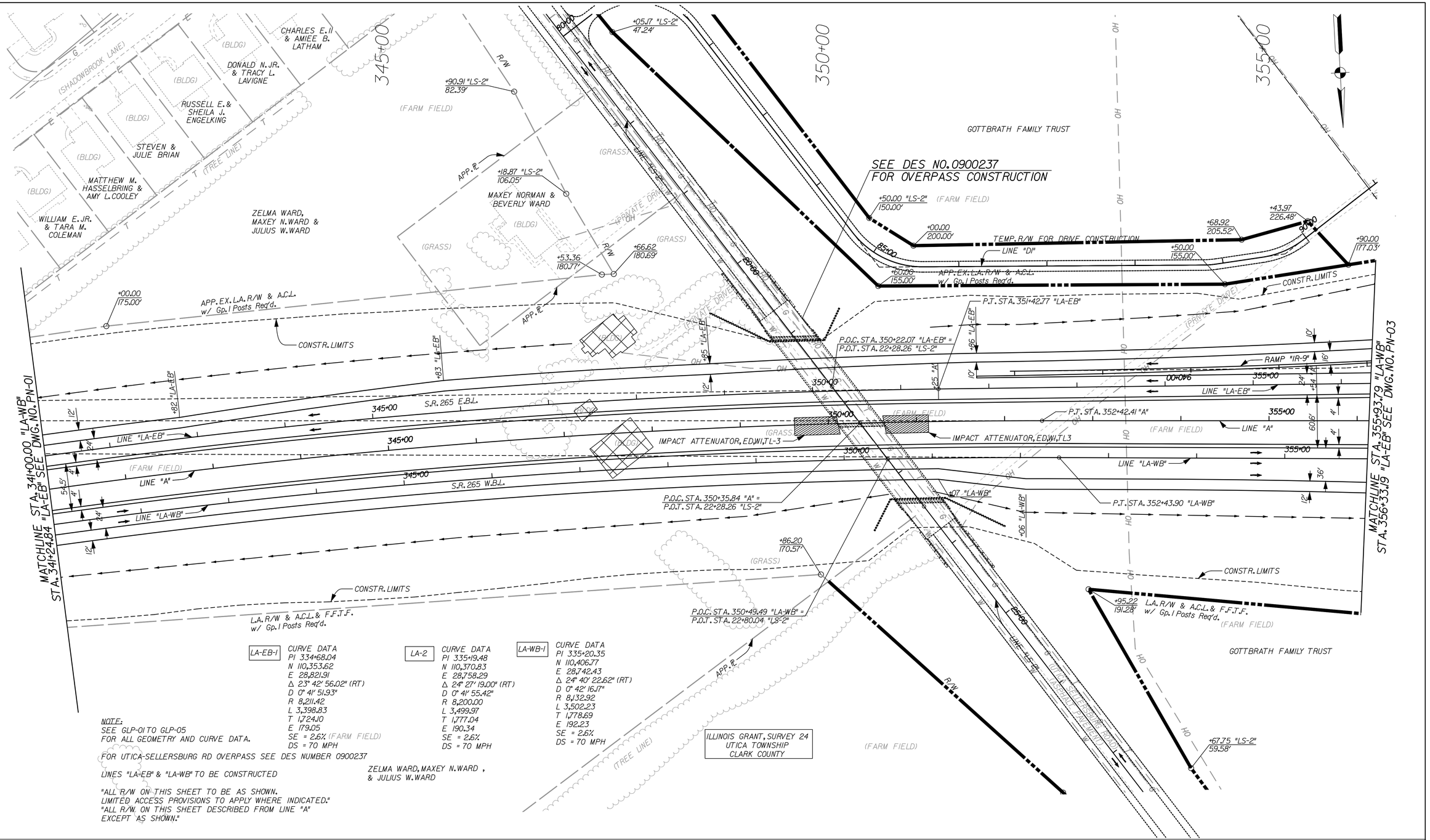

LA-EB-1	CURVE DATA
	PI 334+68.04
	N 110,353.62
	E 28,821.91
	Δ 23° 42' 56.02" (RT)
	D 0° 41' 51.93"
	R 8,211.42
	L 3,398.83
	T 1,724.10
	E 179.05
	SE = 2.6% (FARM FIELD)
	DS = 70 MPH

LA-2	CURVE DATA
	PI 335+19.48
	N 110,370.83
	E 28,758.29
	Δ 24° 27' 19.00" (RT)
	D 0° 41' 55.42"
	R 8,200.00
	L 3,499.97
	T 1,777.04
	E 190.34
	SE = 2.6%
	DS = 70 MPH

LA-WB-1	CURVE DATA
	PI 335+20.35
	N 110,406.77
	E 28,742.43
	Δ 24° 40' 22.62" (RT)
	D 0° 42' 16.17"
	R 8,132.92
	L 3,502.23
	T 1,778.69
	E 192.23
	SE = 2.6%
	DS = 70 MPH

NOTE:
SEE GLP-01 TO GLP-05
FOR ALL GEOMETRY AND CURVE DATA.

FOR UTICA-SELLERSBURG RD OVERPASS SEE DES NUMBER 0900237

LINES "LA-EB" & "LA-WB" TO BE CONSTRUCTED

"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."

ZELMA WARD, MAXEY N. WARD, & JULIUS W. WARD

BLDG. REMOVAL

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE	
DESIGNED: JLC	DRAWN: AMH		
CHECKED: JMM	CHECKED: JMM		

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN SHEET
STA. 341+00.00 TO 355+93.79 "LA-WB"
STA. 341+24.37 TO 356+33.19 "LA-EB"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	X
VERTICAL SCALE	DESIGNATION
	0810244

SURVEY BOOK	DWG. NO.	SHEET NO.
	PN-02	30 of 96
CONTRACT	PROJECT	
	0810244	

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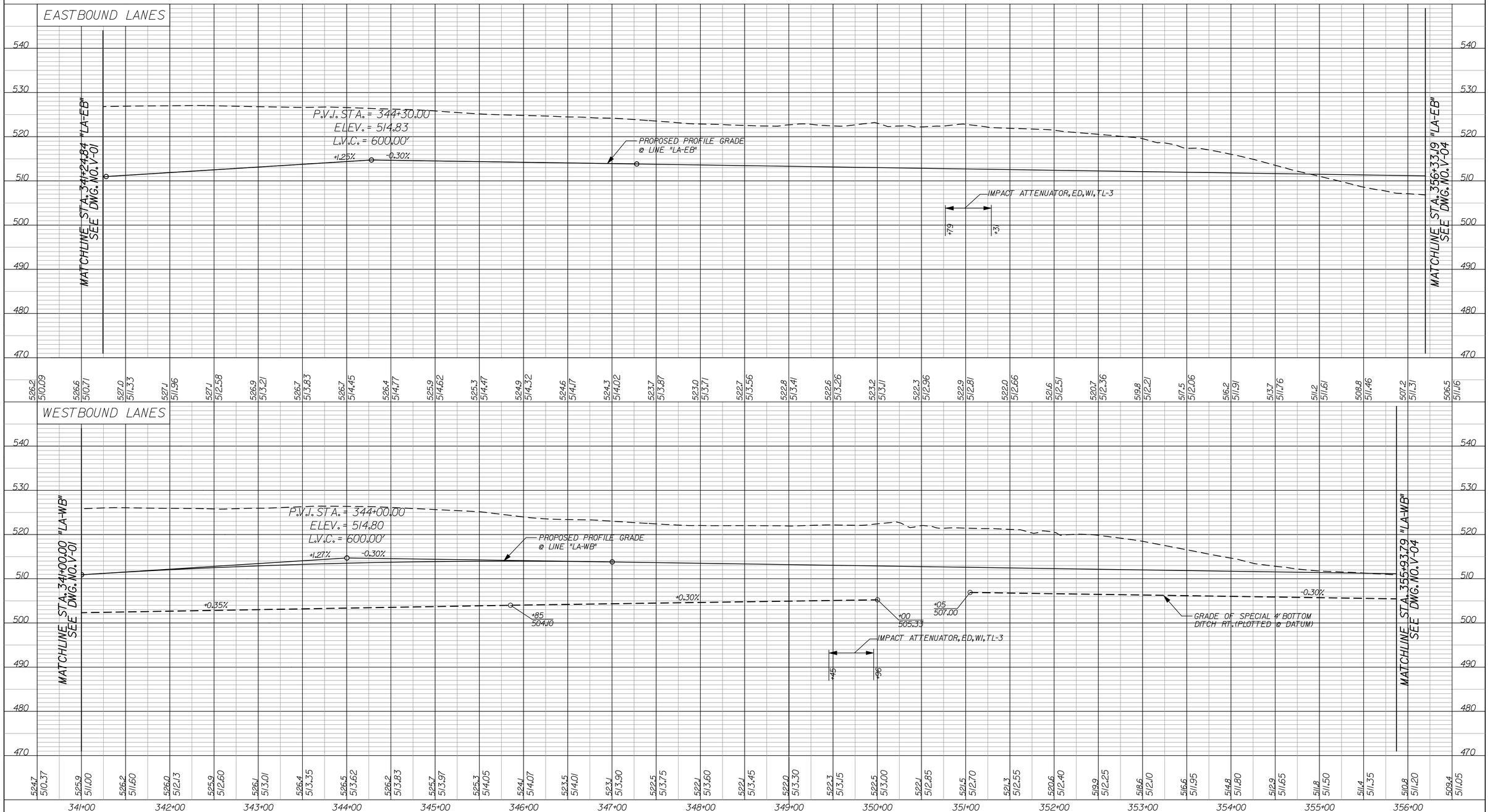

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: JLC DRAWN: AMH

CHECKED: JMM CHECKED: JMM

INDIANA
DEPARTMENT OF TRANSPORTATION

PROFILE SHEET
STA. 341+00.00 TO 355+93.79 "LA-WB"
STA. 341+24.84 TO 356+33.19 "LA-EB"

HORIZONTAL SCALE	BRIDGE FILE	
1" = 50'	X	
VERTICAL SCALE	DESIGNATION	
1" = 10'	0810244	
SURVEY BOOK	DWG. NO.	SHEET NO.
	V-02	31 of 96
CONTRACT	PROJECT	
	0810244	

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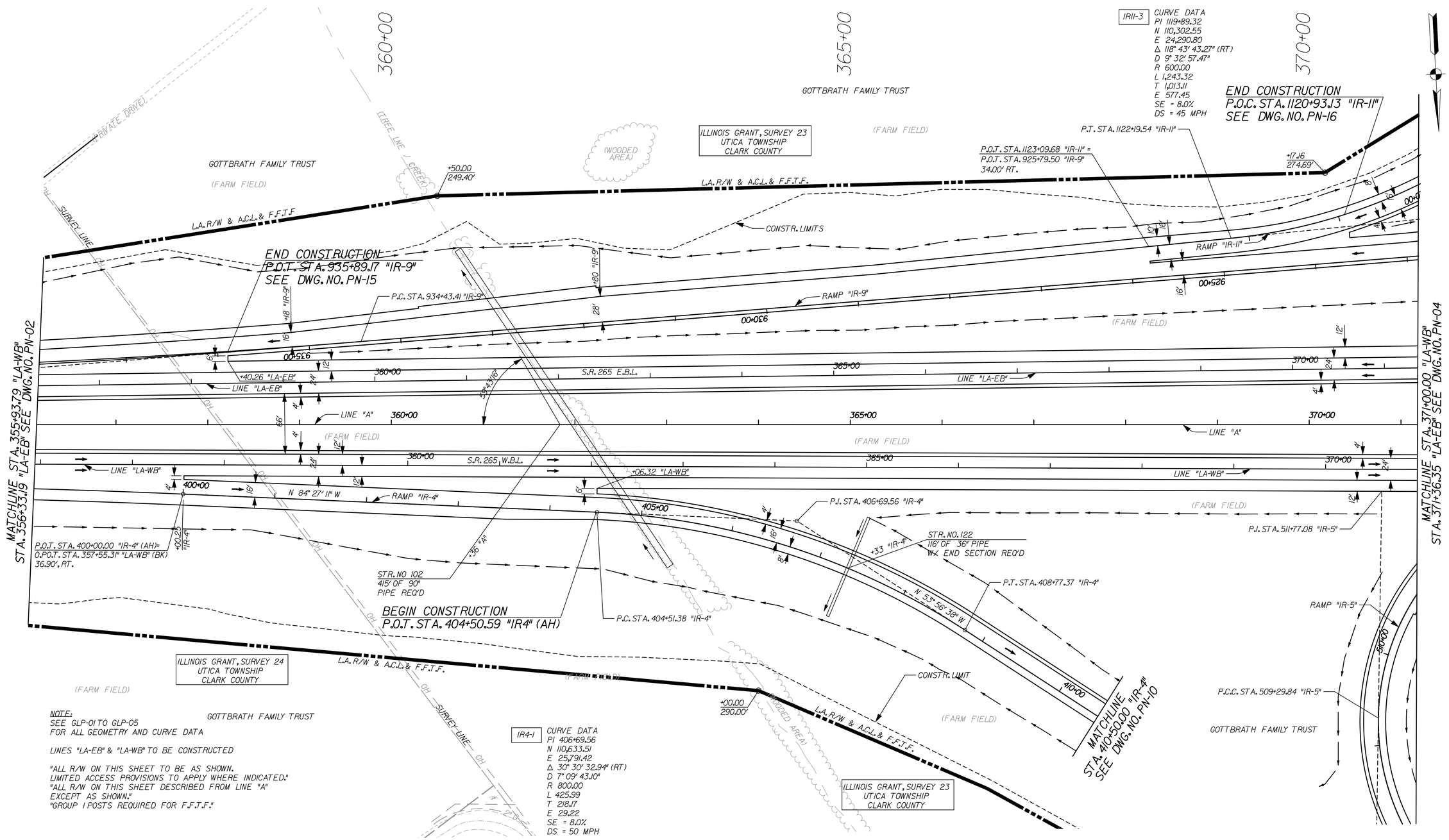

NOTE:
SEE GLP-01 TO GLP-05
FOR ALL GEOMETRY AND CURVE DATA

LINES "LA-EB" & "LA-WB" TO BE CONSTRUCTED

"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."
"GROUP I POSTS REQUIRED FOR F.F.T.F."

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE	
DESIGNED: JLC	DRAWN: AMH		
CHECKED: JMM	CHECKED: JMM		

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN SHEET
STA. 355+93.79 TO 371+00.00 "LA-WB"
STA. 356+33.19 TO 371+36.35 "LA-EB"

HORIZONTAL SCALE	BRIDGE FILE	
1" = 50'	X	
VERTICAL SCALE	DESIGNATION	
	0810244	
SURVEY BOOK	DWG. NO.	SHEET NO.
	PN-03	32 of 96
CONTRACT	PROJECT	
	0810244	

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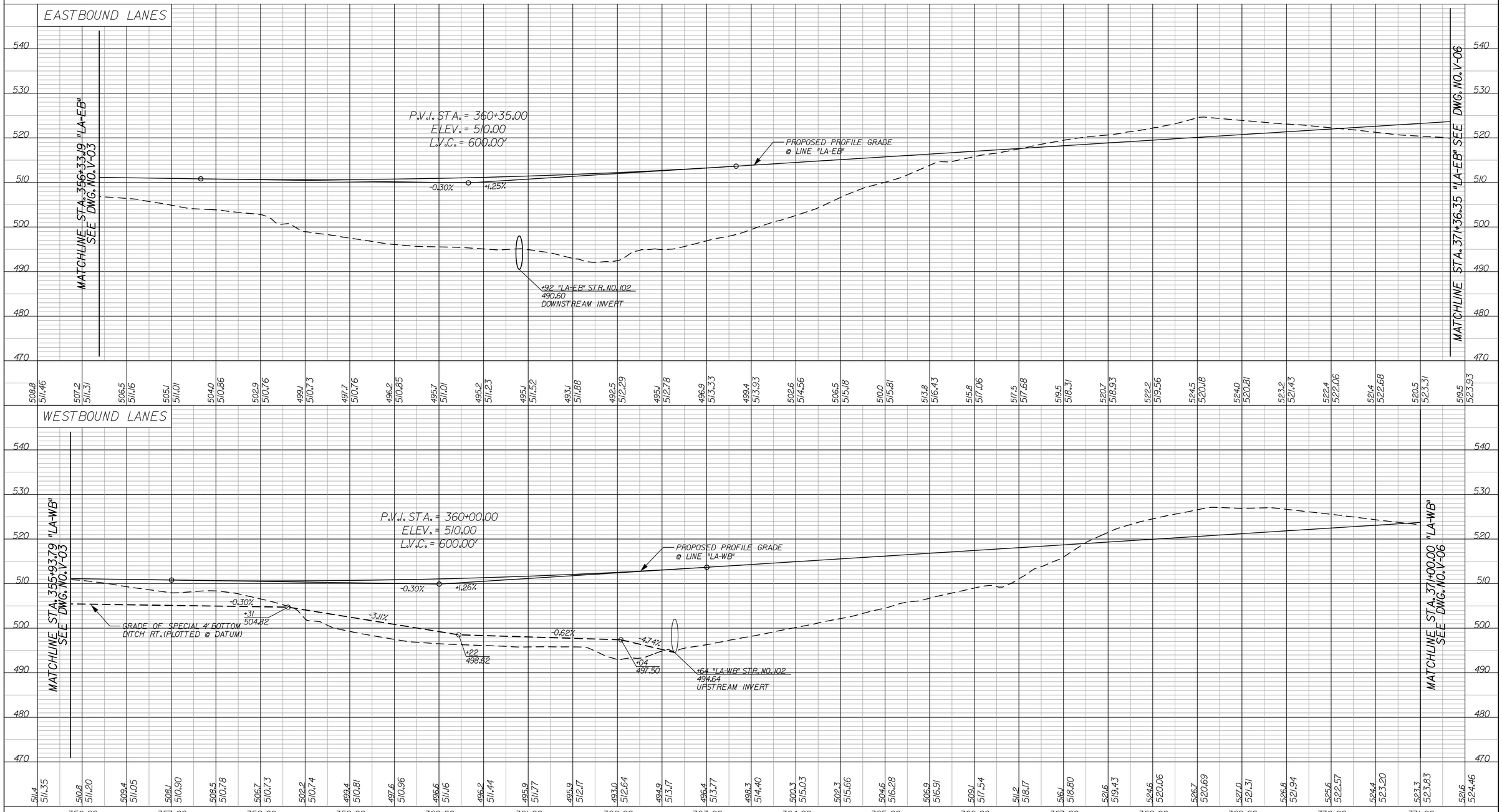

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE	
DESIGNED: JLC	DRAWN: AMH		
CHECKED: JMM	CHECKED: JMM		

INDIANA
DEPARTMENT OF TRANSPORTATION

PROFILE SHEET
STA. 355+93.79 TO 371+00.00 "LA-WB"
STA. 356+33.19 TO 371+36.35 "LA-EB"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	X
VERTICAL SCALE	DESIGNATION
1" = 10'	0810244

SURVEY BOOK	DWG. NO.	SHEET NO.
	V-03	33 of 96
CONTRACT	PROJECT	
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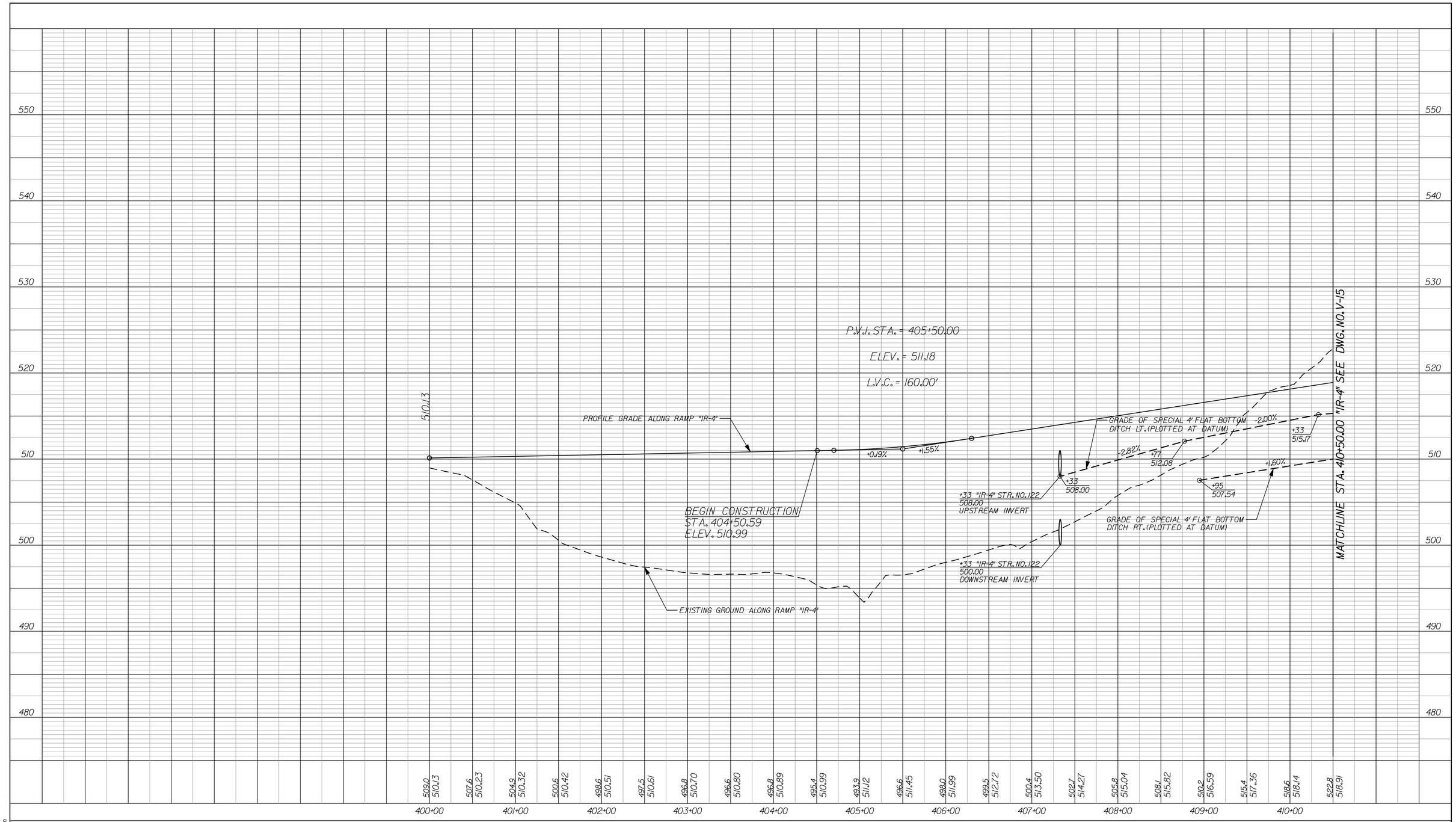

RECOMMENDED FOR APPROVAL _____
DESIGN ENGINEER DATE

DESIGNED: JLC DRAWN: AMH
CHECKED: JMM CHECKED: JMM

INDIANA
DEPARTMENT OF TRANSPORTATION

PROFILE SHEET
RAMP "IR-4"
STA. 404+50.59 TO STA. 410+50.00

HORIZONTAL SCALE	BRIDGE FILE	
1" = 50'	X	
VERTICAL SCALE	DESIGNATION	
1" = 5'	0810244	
SURVEY BOOK	DWG. NO.	SHEET NO.
	V-04	34 of 96
CONTRACT	PROJECT	
	0810244	

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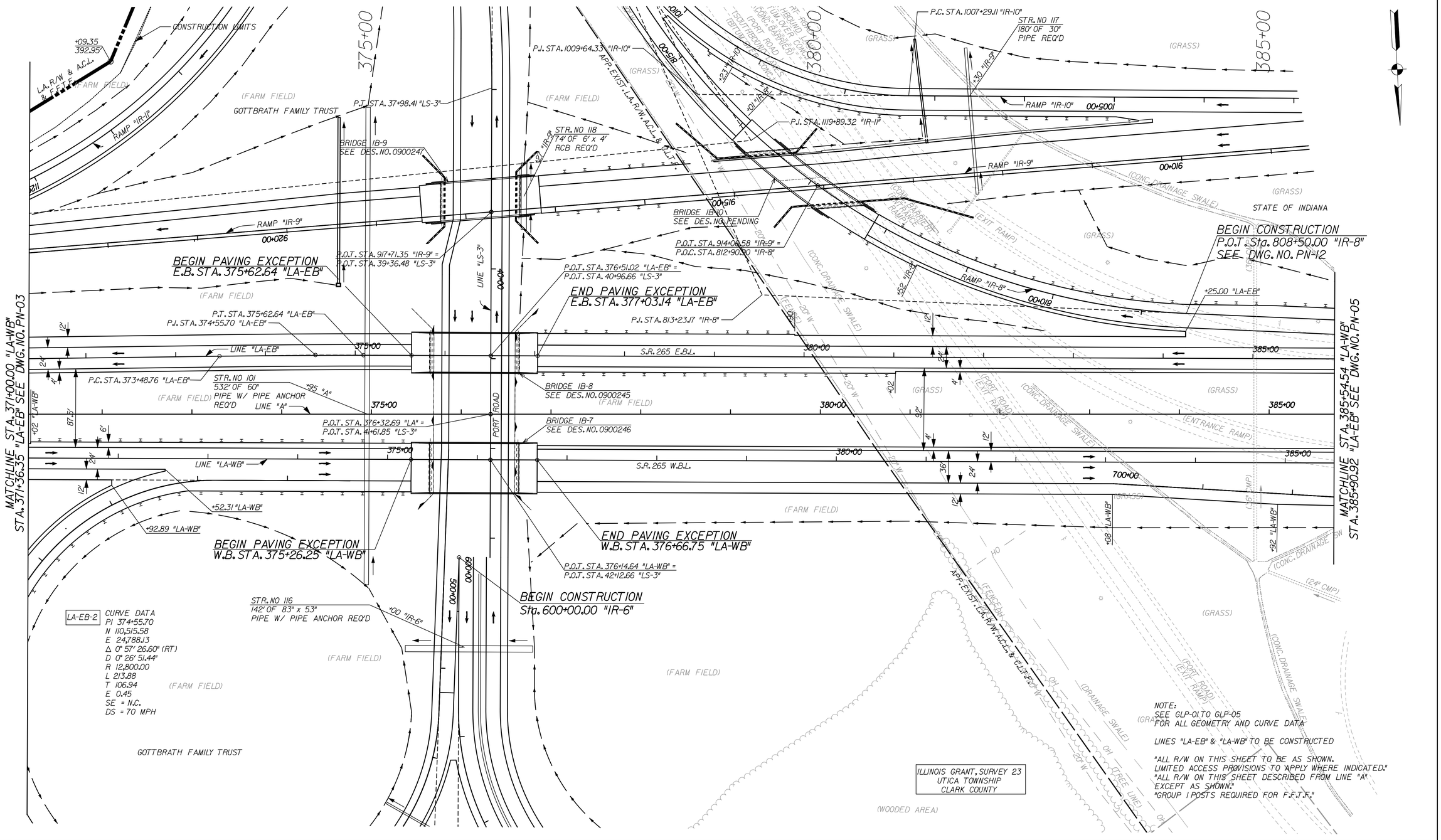

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: JLC	DRAWN: AMH
CHECKED: JMM	CHECKED: JMM

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN SHEET
STA. 371+00.00 TO 385+54.54 "LA-WB"
STA. 371+36.35 TO 385+90.92 "LA-EB"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	X
VERTICAL SCALE	DESIGNATION
	0810244

SURVEY BOOK	DWG. NO.	SHEET NO.
	PN-04	35 of 96
CONTRACT	PROJECT	
	0810244	

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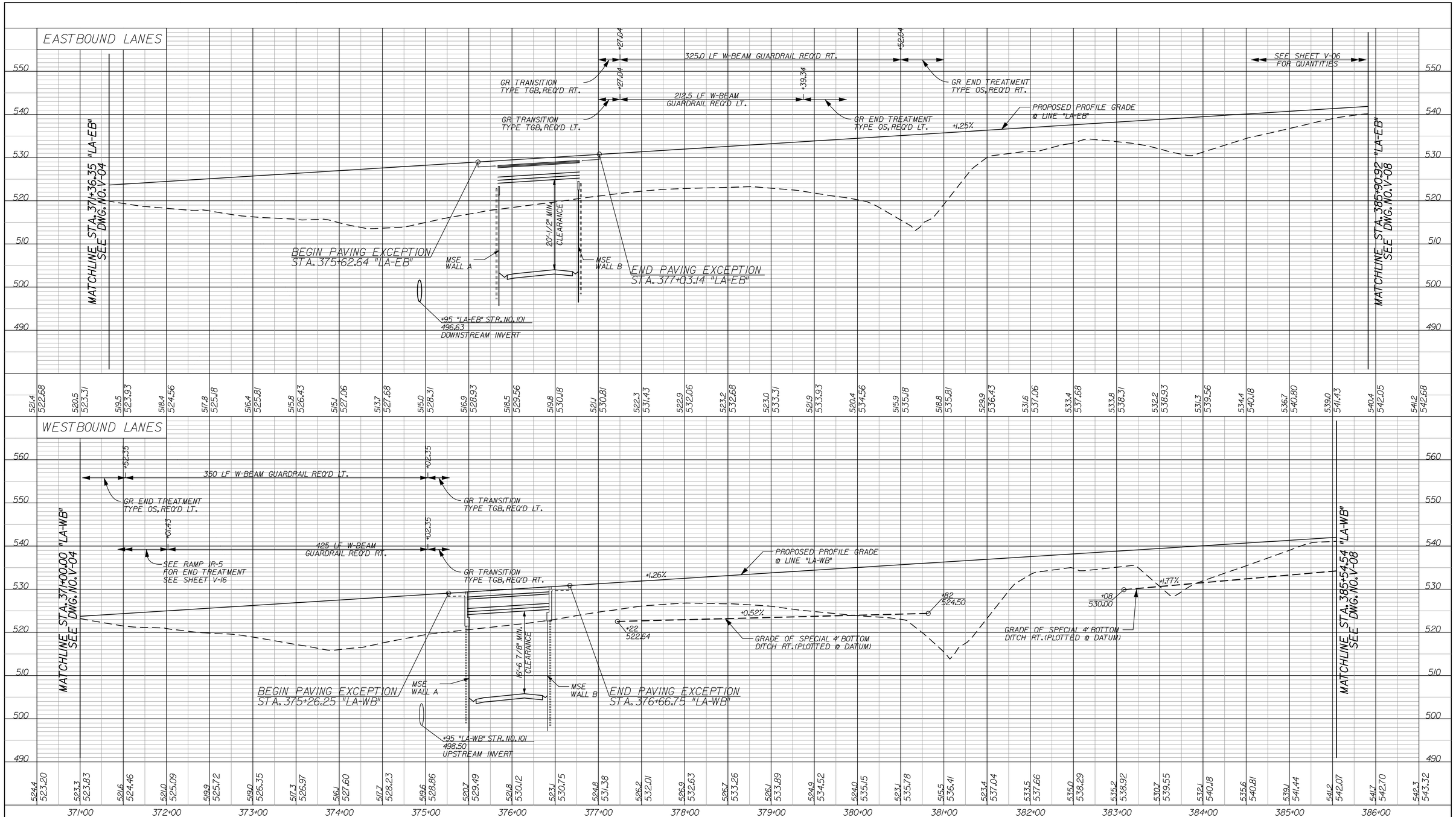

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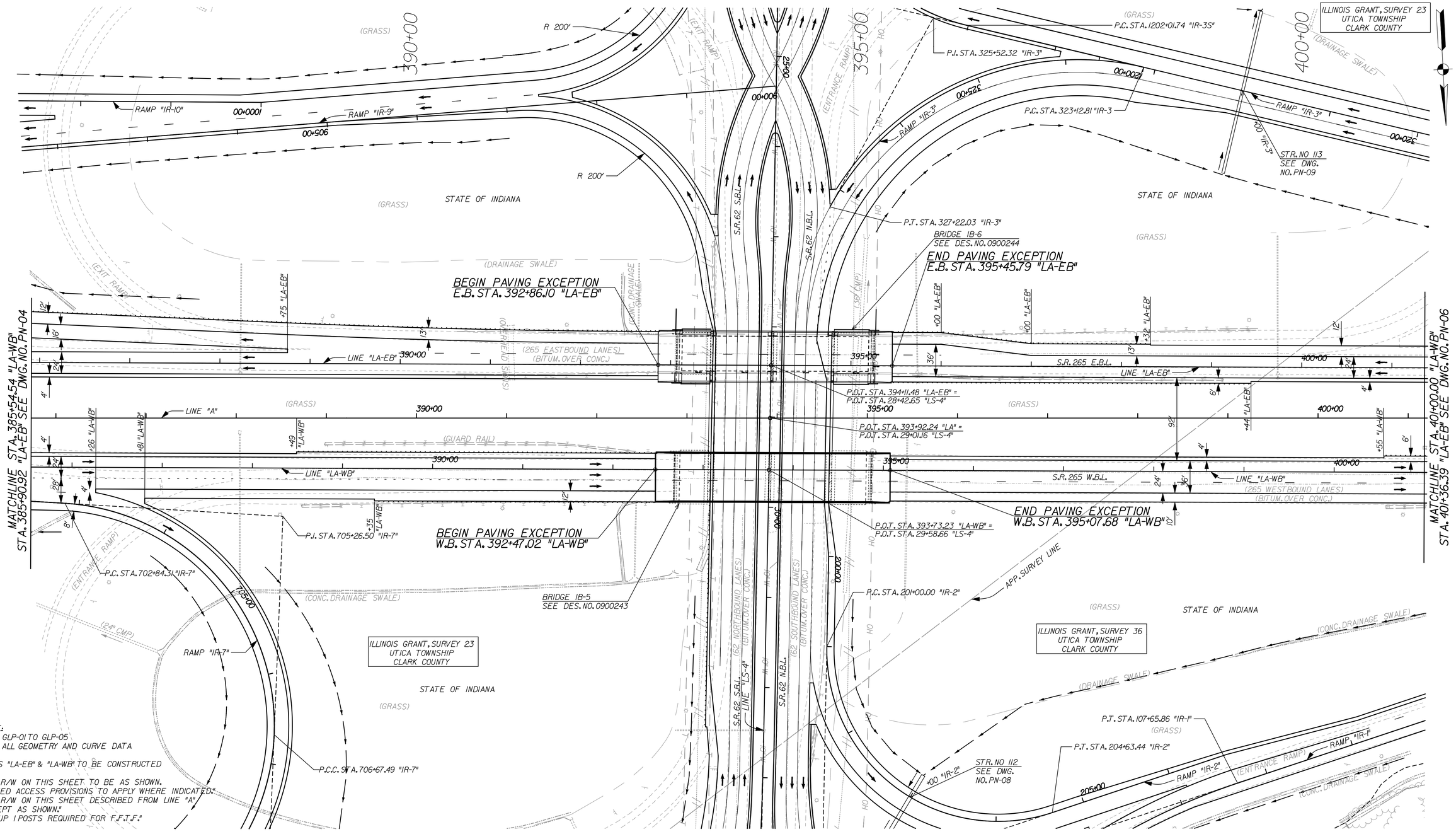
RECOMMENDED
FOR APPROVAL _____
DESIGN ENGINEER DATE

DESIGNED: JLC DRAWN: AMH
CHECKED: JMM CHECKED: JMM

INDIANA
DEPARTMENT OF TRANSPORTATION

PROFILE SHEET
STA. 371+00.00 TO 385+54.54 "LA-WB"
STA. 371+36.35 TO 385+90.92 "LA-EB"

HORIZONTAL SCALE	BRIDGE FILE	
1" = 50'	X	
VERTICAL SCALE	DESIGNATION	
1" = 10'	0810244	
SURVEY BOOK	DWG. NO.	SHEET NO.
	V-05	36 of 96
CONTRACT	PROJECT	
	0810244	



NOTE:
SEE GLP-01 TO GLP-05
FOR ALL GEOMETRY AND CURVE DATA

LINES "LA-EB" & "LA-WB" TO BE CONSTRUCTED

"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."
"GROUP I POSTS REQUIRED FOR F.F.T.F."

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: JLC	DRAWN: AMH
CHECKED: JMM	CHECKED: JMM

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN SHEET
STA. 385+54.54 TO 401+00.00 "LA-WB"
STA. 385+90.92 TO 401+36.39 "LA-EB"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	X
VERTICAL SCALE	DESIGNATION
	0810244

SURVEY BOOK	DWG. NO.	SHEET NO.
	PN-05	37 of 96
CONTRACT	PROJECT	
	0810244	

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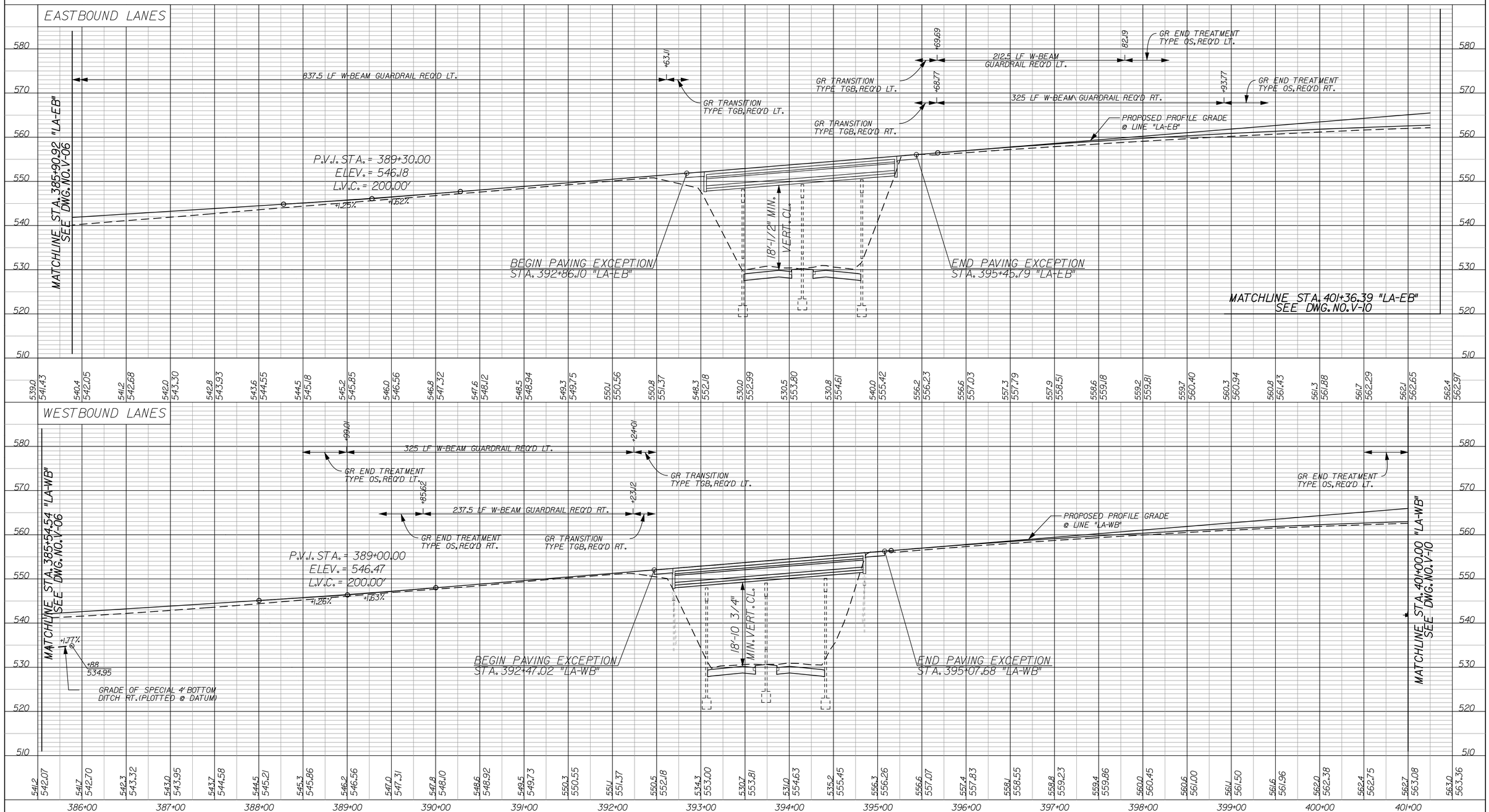

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE	
DESIGNED: JLC	DRAWN: AMH		
CHECKED: JMM	CHECKED: JLC		

INDIANA
DEPARTMENT OF TRANSPORTATION

PROFILE SHEET
STA. 385+54.54 TO 401+00.00 "LA-WB"
STA. 385+90.92 TO 401+36.39 "LA-EB"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	X
VERTICAL SCALE	DESIGNATION
1" = 10'	0810244

SURVEY BOOK	DWG. NO.	SHEET NO.
	V-06	38 of 96
CONTRACT	PROJECT	
	0810244	

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ILLINOIS GRANT, SURVEY 23
UTICA TOWNSHIP
CLARK COUNTY

ILLINOIS GRANT, SURVEY 35
JEFFERSON TOWNSHIP
CLARK COUNTY

ILLINOIS GRANT, SURVEY 36
JEFFERSON TOWNSHIP
CLARK COUNTY

STATE OF INDIANA

END PAVING EXCEPTION
STA. 316+05.00 "IR-3"

BEGIN PAVING EXCEPTION
STA. 313+55.99 "IR-3"

BEGIN CONSTRUCTION
P.C. STA. 308+05.64 "IR-3"

BEGIN PAVING EXCEPTION
E.B. STA. 405+09.12 "LA-EB"

END PAVING EXCEPTION
E.B. STA. 407+62.97 "LA-EB"

BEGIN PAVING EXCEPTION
W.B. STA. 404+63.32 "LA-WB"

END PAVING EXCEPTION
W.B. STA. 406+80.38 "LA-WB"

END CONSTRUCTION
P.O.C. STA. 118+25.00 "IR-1"

BEGIN PAVING EXCEPTION
STA. 113+15.81 "IR-1"

END PAVING EXCEPTION
STA. 115+66.76 "IR-1"

MATCHLINE STA. 316+00.00 "IR-3" SEE DWG. NO. PN-09

MATCHLINE STA. 401+00.00 "LA-WB" STA. 401+36.39 "LA-EB" SEE DWG. NO. PN-05

MATCHLINE STA. 416+00.00 "LA-WB" STA. 416+39.09 "LA-EB" SEE DWG. NO. PN-07

MATCHLINE STA. 112+00.00 "IR-1" SEE DWG. NO. PN-08

BRIDGE IB-4
SEE DES. NO. 0900240

BRIDGE IB-3
SEE DES. NO. 0900241

BRIDGE IB-2
SEE DES. NO. 0900242

BRIDGE IB-1
SEE DES. NO. 0900239

S.R. 265 E.B.L.

S.R. 265 W.B.L.

(265 EASTBOUND LANES)
(BITUM. OVER CONC.)

(265 WESTBOUND LANES)
(BITUM. OVER CONC.)

LINE "LA-EB"
S 86° 44' 36" E

LINE "LA-WB"
S 86° 44' 36" E

S 86° 57' 40" E

S 73° 37' 26" E

N 74° 38' 27" E

RAMP "IR-3"

RAMP "IR-1"

APP. SURVEY LINE

APP. EXIST. R.R. R/W

APP. EXIST. L.A. R/W, A.C.L., & C.L.T.F.

CONSTR. LIMITS

P.J. STA. 311+37.80 "IR-3"

P.T. STA. 314+68.08 "IR-3"

P.J. STA. 117+13.57 "IR-1"

P.C. STA. 114+79.85 "IR-1"

P.T. STA. 119+43.99 "IR-1"

P.T. STA. 306+44.57

P.J. STA. 305+23.77

P.C. STA. 414+62.32 "LA-EB"

P.C. STA. 414+16.96 "A"

P.C. STA. 415+11.56 "LA-WB"

(GRASS)
(GUARDRAIL)
(CONC. DRAINAGE SWALE)
(ENTRANCE RAMP)
(EXIT RAMP)
(WOODED AREA)
(FENCE)
(RAILROAD TRACKS)
(B & O RAILROAD TRACKS)
(FIELD DRAIN)
(DRAINAGE SWALE)
(24" CMP)
(2" CULVERT)

IR3-3	CURVE DATA
	PI 311+37.80
	N 110,650.37
	E 21,276.22
	Δ 10° 32' 34.92" (RT)
	D 1° 35' 29.58"
	R 3,600.00
	L 662.44
	T 332.16
	E 15.29
	SE = 3.1%
	DS = 55 MPH

LA-EB-2	CURVE DATA
CRIDER & CRIDER INC.	PI 421+03.24
	N 110,779.60
	E 20,148.09
	Δ 19° 03' 00.00" (RT)
	D 1° 30' 00.00"
	R 3,819.72
	L 1,270.00
	T 640.92
	E 53.40
	SE = 5.1%
	DS = 70 MPH

IRI-2	CURVE DATA	WILLARD & LAVERNE WILLIAMS
	PI 117+13.57	
	N 110,865.24	
	E 21,429.70	
	Δ 16° 38' 38.23" (RT)	
	D 3° 35' 09.44"	
	R 1,597.78	
	L 464.14	
	T 233.72	
	E 17.00	
	SE = 6.7%	
	DS = 55 MPH	

LA-3	CURVE DATA
	PI 420+95.94
	N 110,828.38
	E 20,139.85
	Δ 19° 16' 03.62" (RT)
	D 1° 25' 56.62"
	R 4,000.00
	L 1,345.14
	T 678.98
	E 57.22
	SE = NA
	DS = 70 MPH

LA-WB-2	CURVE DATA
	PI 421+45.43
	N 110,899.87
	E 20,076.23
	Δ 19° 03' 00.00" (RT)
	D 1° 31' 00.04"
	R 3,777.72
	L 1,256.04
	T 633.87
	E 52.81
	SE = 5.2%
	DS = 70 MPH

NOTE:
SEE GLP-01 TO GLP-05
FOR ALL GEOMETRY AND CURVE DATA

LINE "LA-EB" & "LA-WB" TO BE CONSTRUCTED

"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."
"GROUP I POSTS REQUIRED FOR F.F.T.F."

RECOMMENDED FOR APPROVAL _____
DESIGN ENGINEER DATE

DESIGNED: JLC | DRAWN: AMH
CHECKED: JMM | CHECKED: JMM

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN SHEET
STA. 401+00.00 TO 416+00.00 "LA-WB"
STA. 401+36.39 TO 416+39.09 "LA-EB"

HORIZONTAL SCALE	BRIDGE FILE	
1" = 50'	X	
VERTICAL SCALE	DESIGNATION	
	0810244	
SURVEY BOOK	DWG. NO.	SHEET NO.
	PN-06	39 of 96
CONTRACT	PROJECT	
	0810244	

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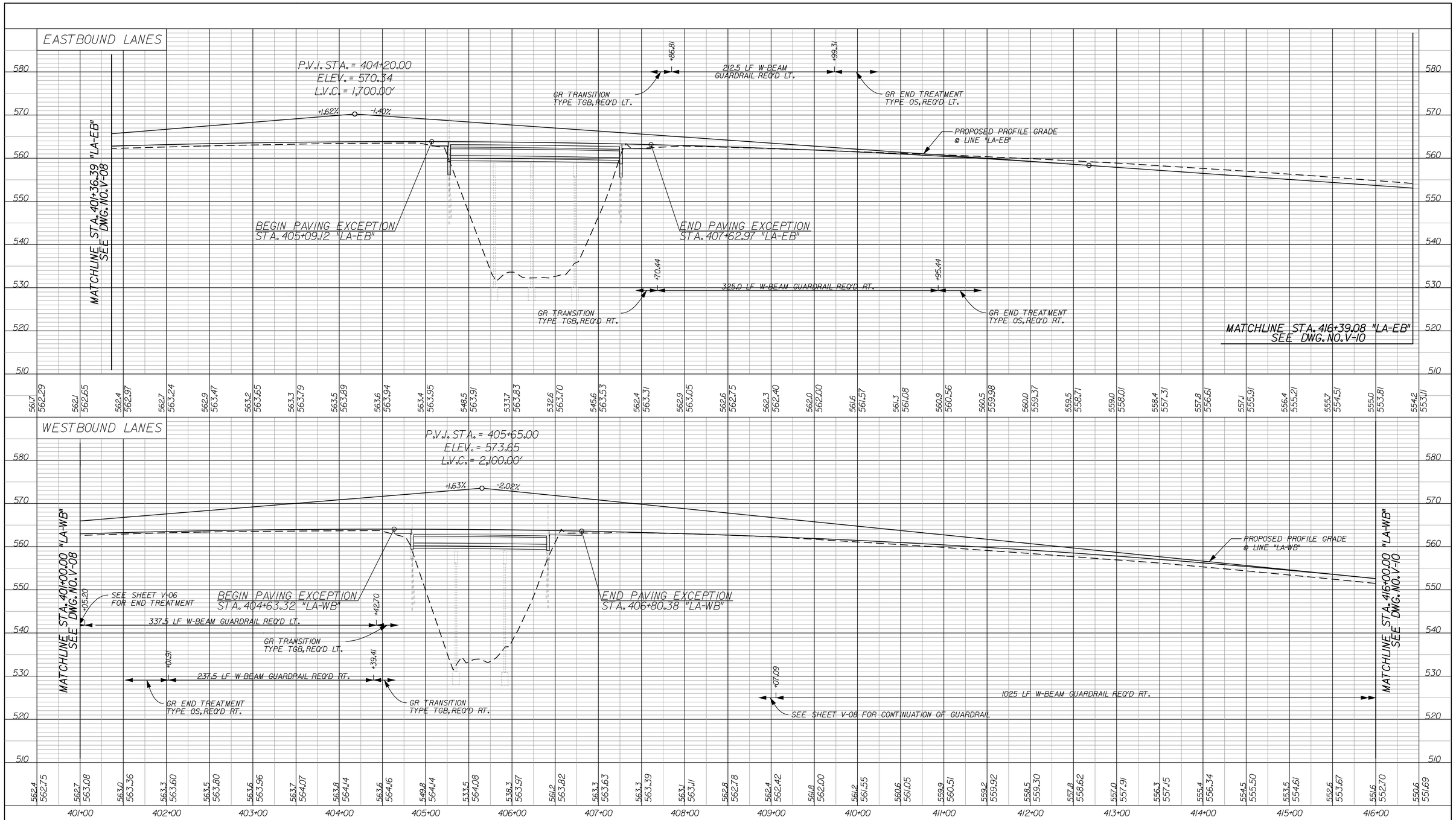

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE	
DESIGNED: JLC	DRAWN: AMH		
CHECKED: JMM	CHECKED: JMM		

INDIANA
DEPARTMENT OF TRANSPORTATION

PROFILE SHEET
STA. 401+00.00 TO 416+00.00 "LA-WB"
STA. 401+36.39 TO 416+39.09 "LA-EB"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	X
VERTICAL SCALE	DESIGNATION
1" = 10'	0810244

SURVEY BOOK	DWG. NO.	SHEET NO.
	V-07	40 of 96
CONTRACT	PROJECT	
	0810244	

JOB#: 12/29/2011
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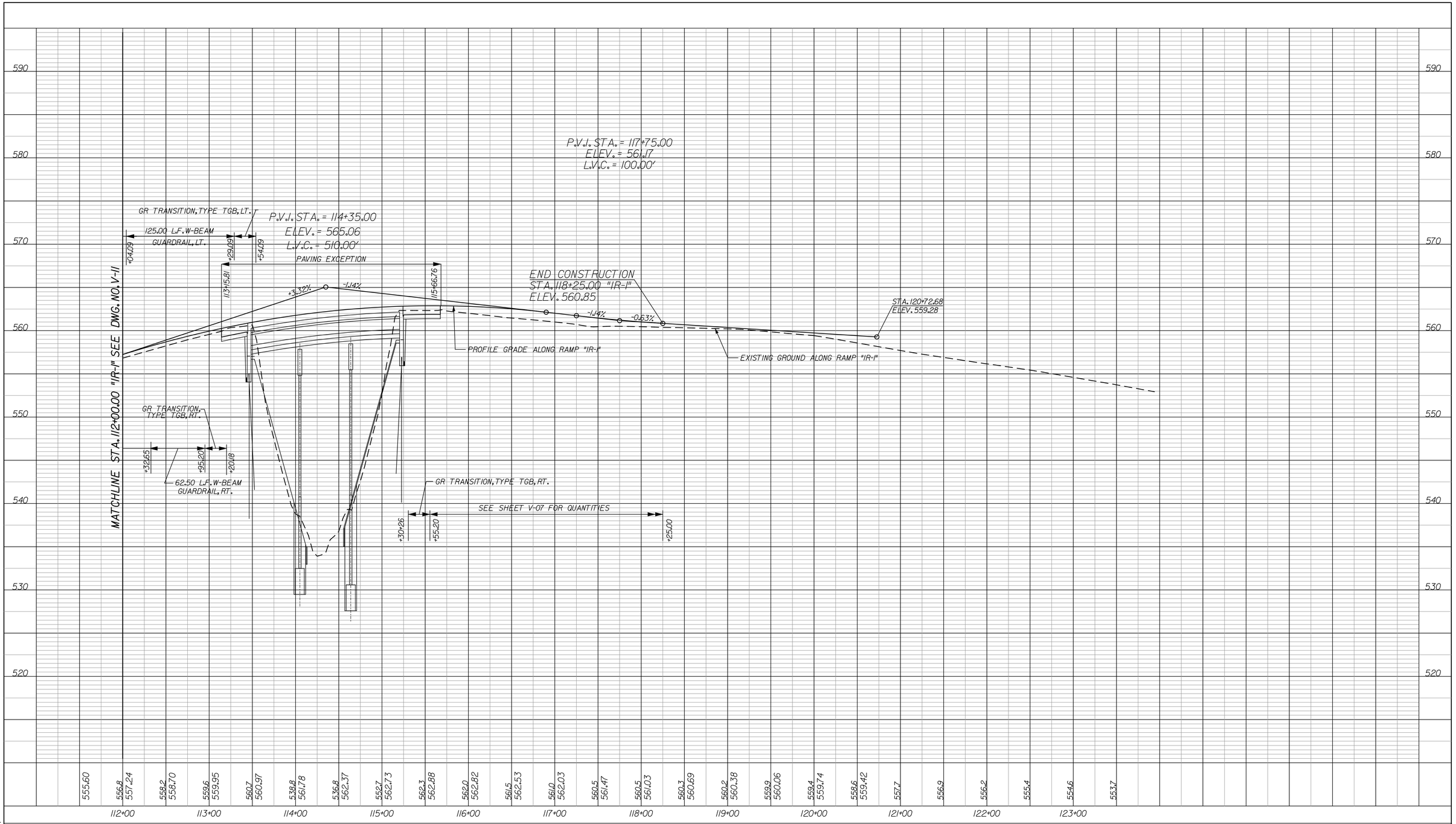

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: JLC DRAWN: AMH

CHECKED: JMM CHECKED: JLC

INDIANA
DEPARTMENT OF TRANSPORTATION

PROFILE SHEET
RAMP "IR-1"
STA. 112+00 TO STA. 118+25.00

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	X
VERTICAL SCALE	DESIGNATION
1" = 5'	0810244

SURVEY BOOK	DWG. NO.	SHEET NO.
	V-08	41 of 96
CONTRACT	PROJECT	
	0810244	

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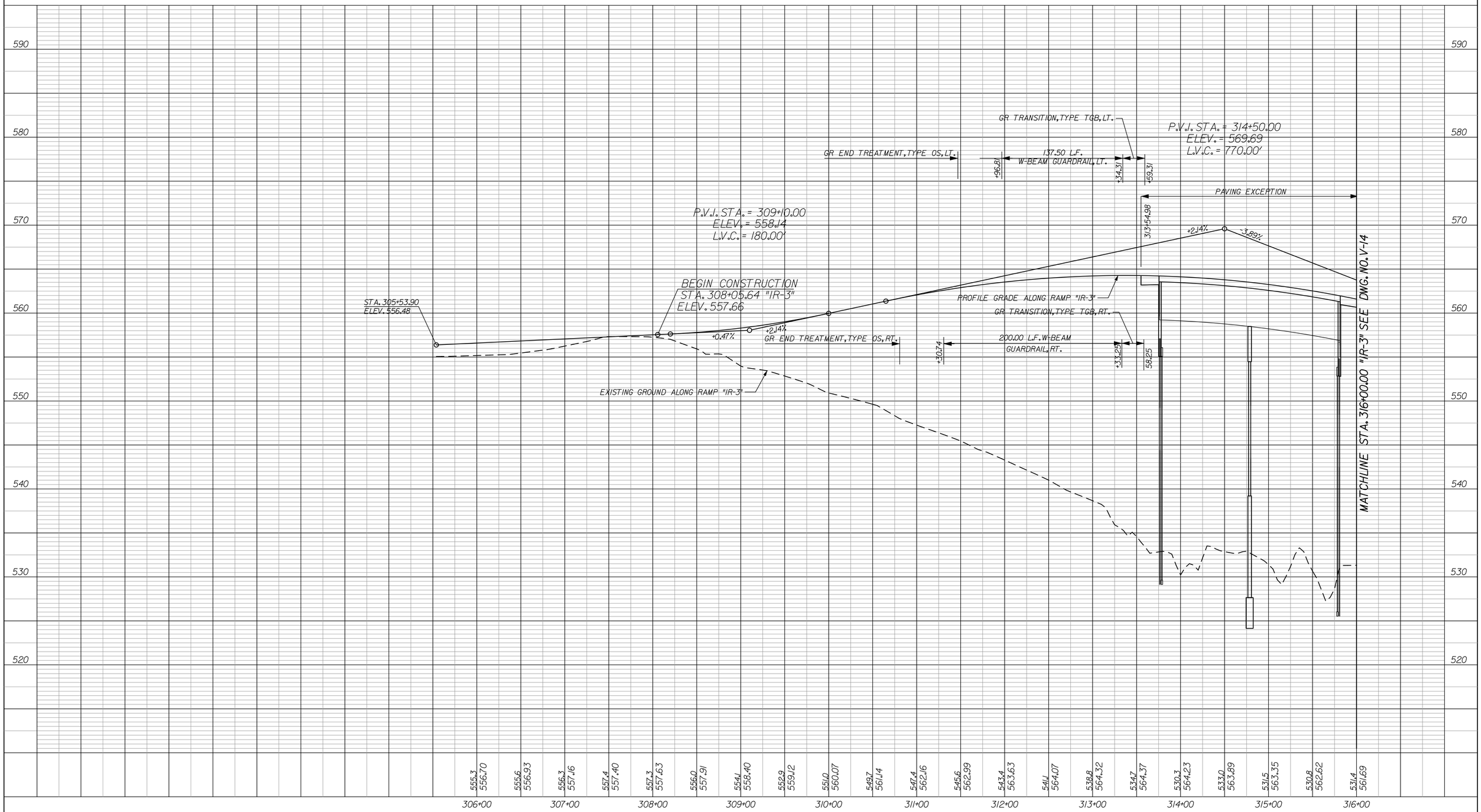

RECOMMENDED
FOR APPROVAL _____
DESIGN ENGINEER DATE

DESIGNED: JLC
DRAWN: AMH
CHECKED: JMM
CHECKED: JMM

INDIANA
DEPARTMENT OF TRANSPORTATION

PROFILE SHEET
RAMP "IR-3"
STA. 308+05.64 TO STA. 316+00.00

HORIZONTAL SCALE	BRIDGE FILE	
1" = 50'	X	
VERTICAL SCALE	DESIGNATION	
1" = 5'	0810244	
SURVEY BOOK	DWG. NO.	SHEET NO.
	V-09	42 of 96
CONTRACT	PROJECT	
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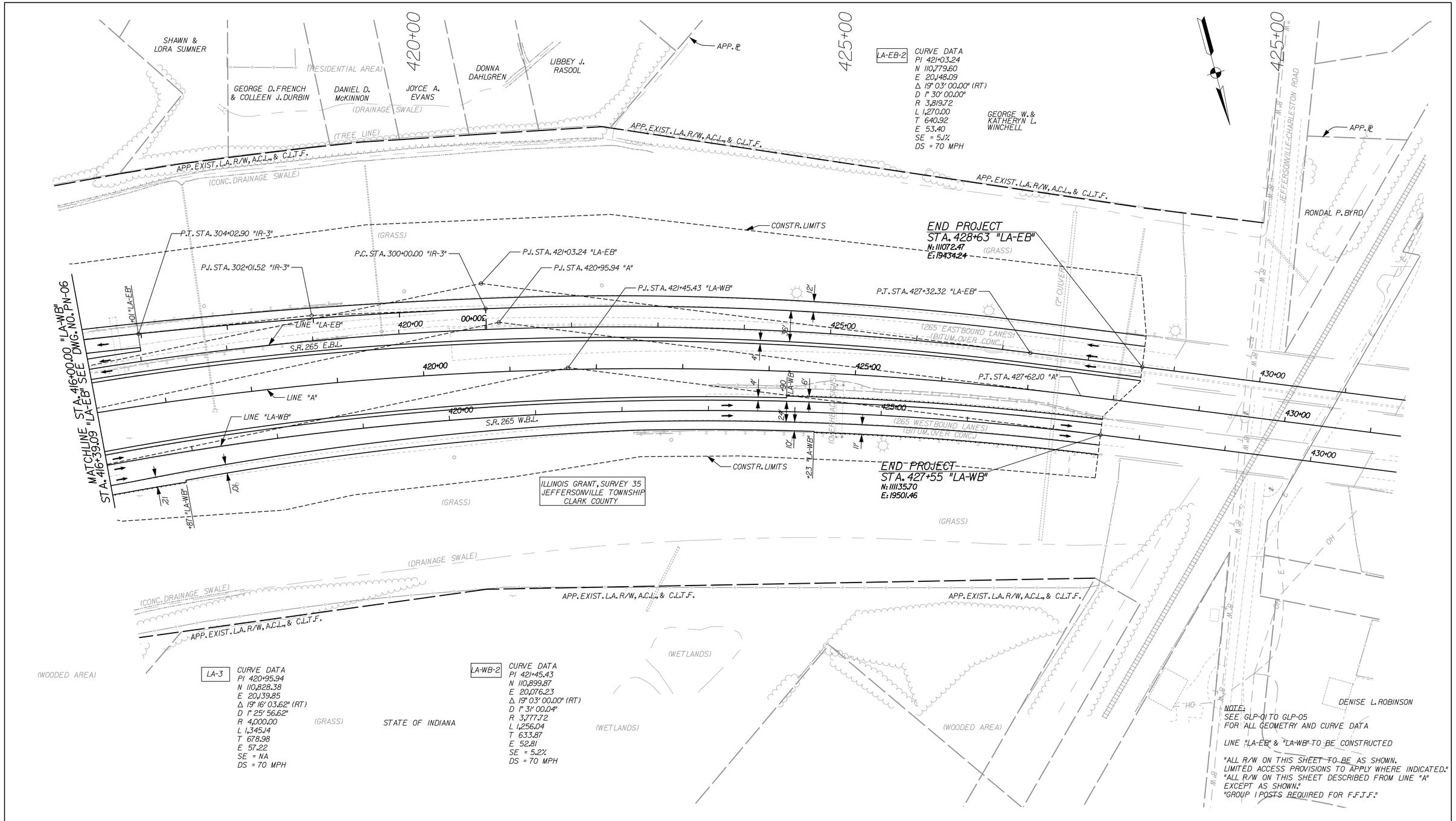

NOTE:
SEE GLP-01 TO GLP-05
FOR ALL GEOMETRY AND CURVE DATA

LINE "LA-EB" & "LA-WB" TO BE CONSTRUCTED

"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."
"GROUP I POSTS REQUIRED FOR F.F.T.F."

RECOMMENDED FOR APPROVAL ____ DESIGN ENGINEER ____ DATE	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE: 1" = 50'	BRIDGE FILE: X
		VERTICAL SCALE	DESIGNATION: 0810244
DESIGNED: JLC / DRAWN: AMH	PLAN SHEET	SURVEY BOOK	DWG. NO.: PN-07 / SHEET NO.: 43 of 96
CHECKED: AMH / CHECKED: JMM	STA. 416+00.00 TO 427+55.00 "LA-WB" STA. 416+39.09 TO 428+63.00 "LA-EB"	CONTRACT	PROJECT: 0810244

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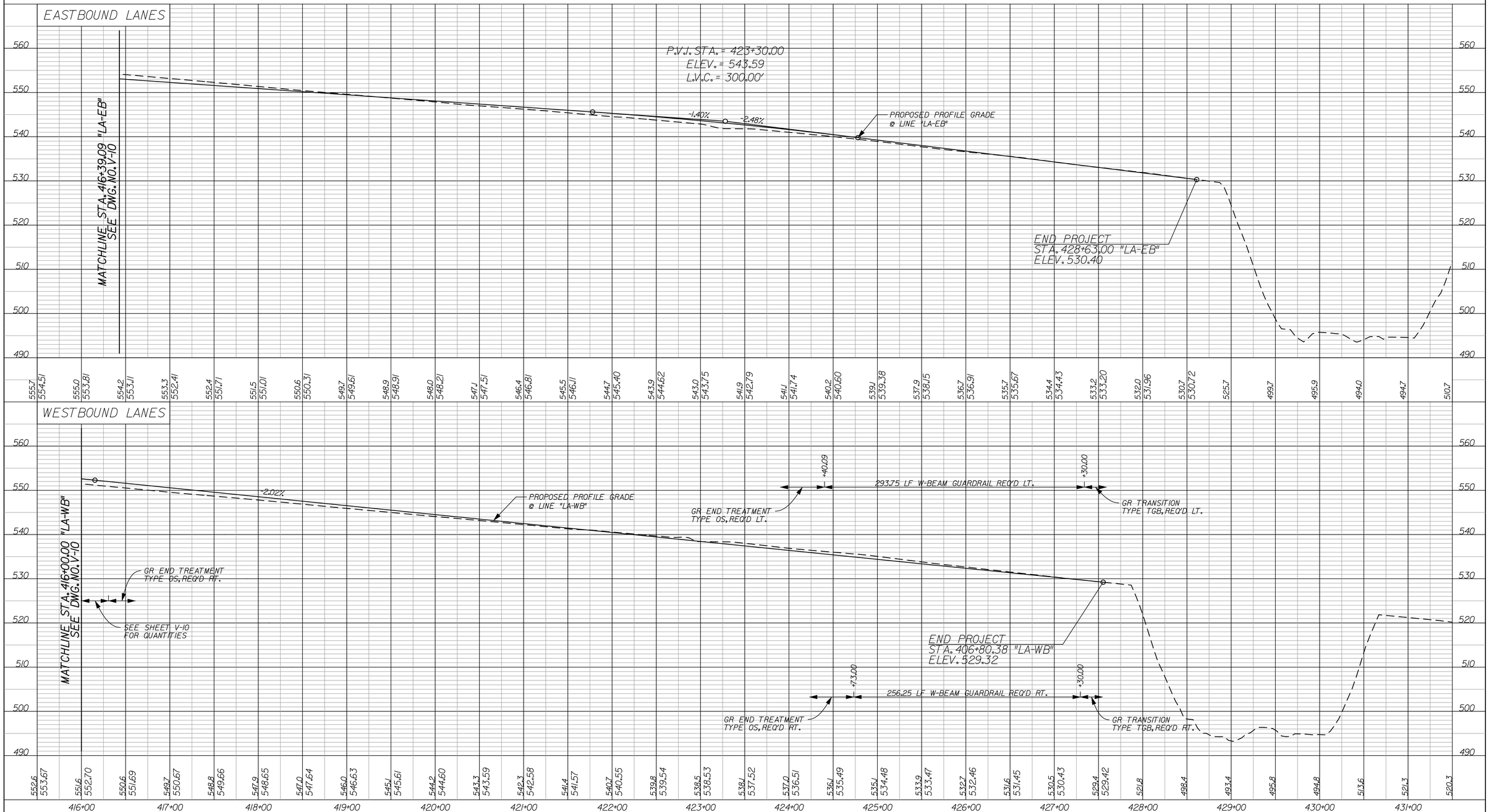

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: JLC DRAWN: AMH

CHECKED: JMM CHECKED: JMM

INDIANA
DEPARTMENT OF TRANSPORTATION

PROFILE SHEET
STA. 416+00.00 TO 427+55.00 "LA-WB"
STA. 416+39.09 TO 428+63.00 "LA-EB"

HORIZONTAL SCALE	BRIDGE FILE	
1" = 50'	X	
VERTICAL SCALE	DESIGNATION	
1" = 10'	0810244	
SURVEY BOOK	DWG. NO.	SHEET NO.
	V-10	44 of 96
CONTRACT	PROJECT	
	0810244	

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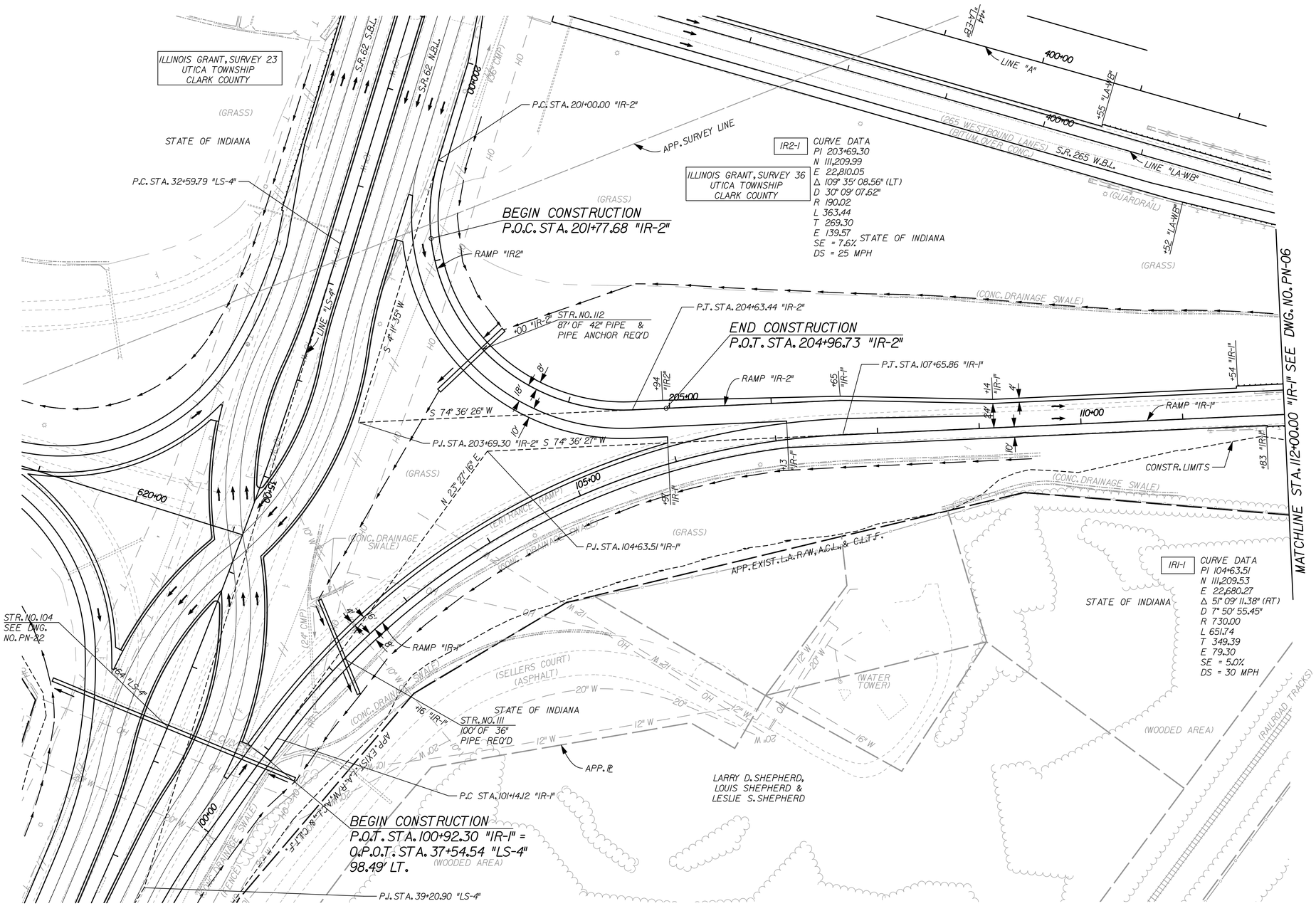

NOTE:
SEE GLP-01 TO GLP-05
FOR ALL GEOMETRY AND CURVE DATA

"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."
"GROUP I POSTS REQUIRED FOR F.F.T.F."

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE

DESIGNED: JLC	DRAWN: AMH
CHECKED: JMM	CHECKED: JMM

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN SHEET
RAMP "IR-1" & "IR-2"

HORIZONTAL SCALE	BRIDGE FILE	
1" = 50'	X	
VERTICAL SCALE	DESIGNATION	
	0810244	
SURVEY BOOK	DWG. NO.	SHEET NO.
	PN-08	45 of 96
CONTRACT	PROJECT	
	0810244	

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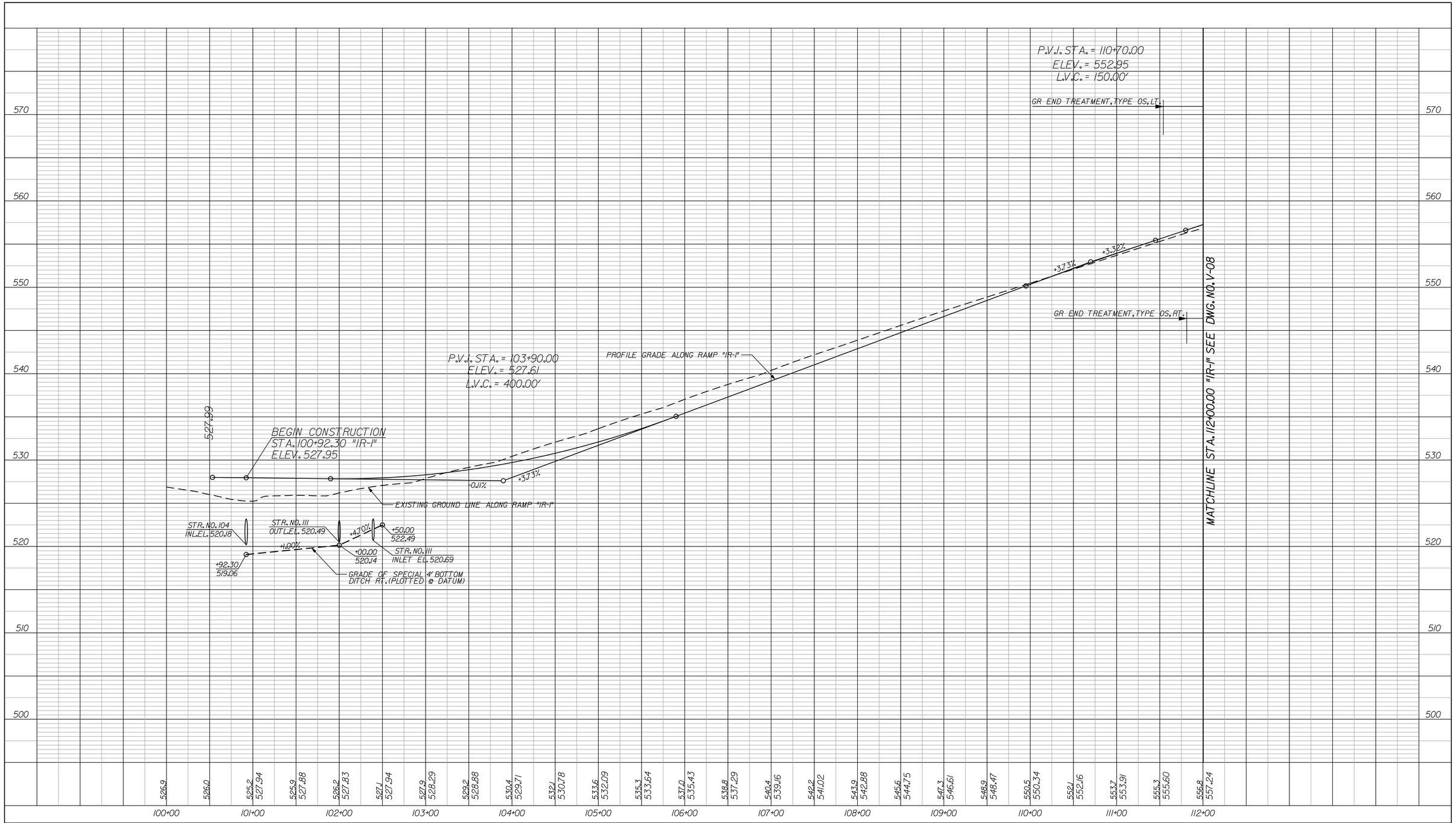

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE	
DESIGNED: JLC	DRAWN: AMH		
CHECKED: JMM	CHECKED: JMM		

INDIANA
DEPARTMENT OF TRANSPORTATION

PROFILE SHEET
RAMP "IR-1"
STA. 100+92.30 TO STA. 112+00.00

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	X
VERTICAL SCALE	DESIGNATION
1" = 5'	0810244

SURVEY BOOK	DWG. NO.	SHEET NO.
	V-11	46 of 96
CONTRACT	PROJECT	
	0810244	

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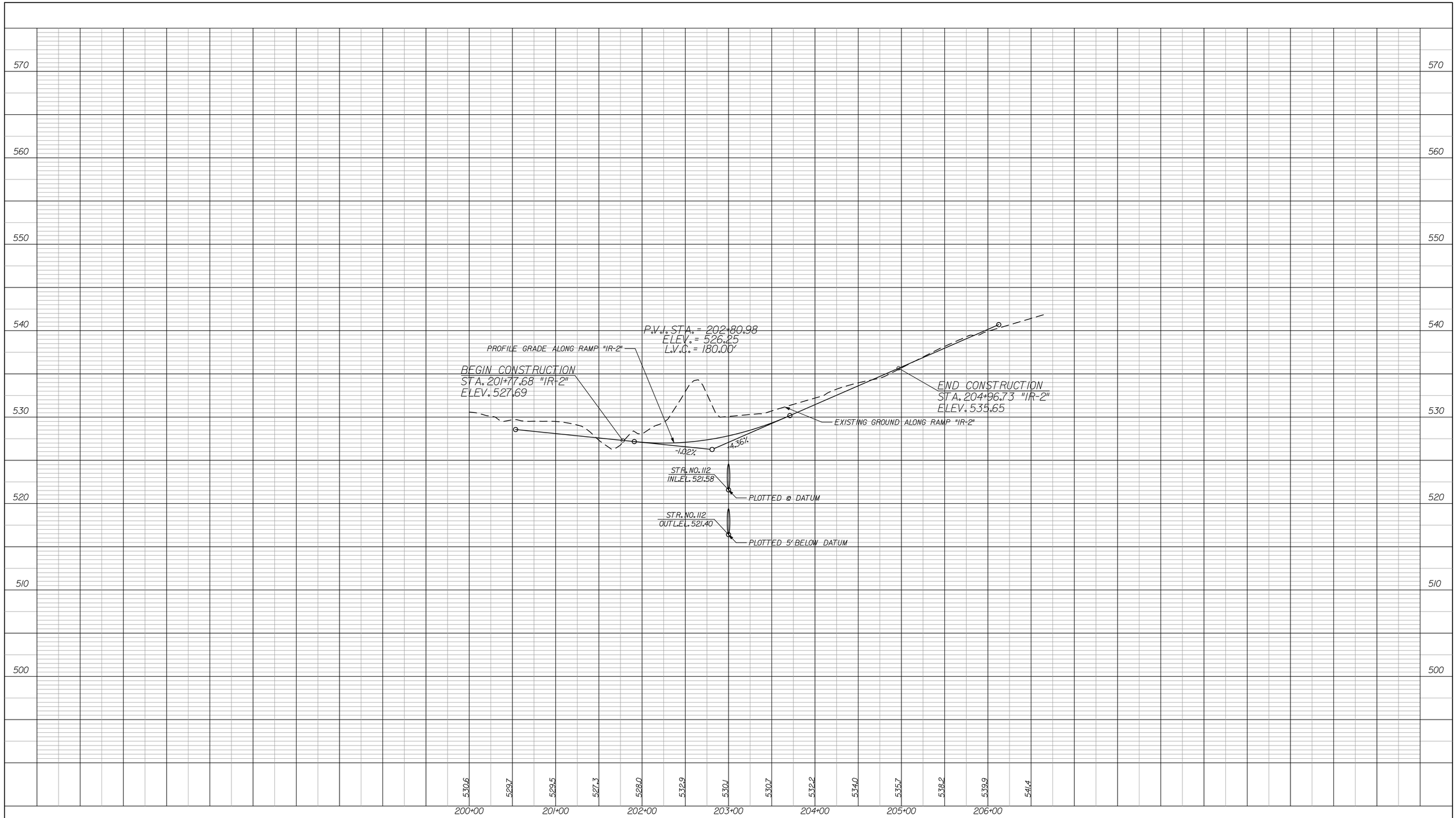

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: JLC DRAWN: AMH

CHECKED: JMM CHECKED: JMM

INDIANA
DEPARTMENT OF TRANSPORTATION

PROFILE SHEET
RAMP "IR-2"
STA. 201+39.34 TO STA. 204+96.73

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	X
VERTICAL SCALE	DESIGNATION
1" = 5'	0810244

SURVEY BOOK	DWG. NO.	SHEET NO.
	V-12	47 of 96
CONTRACT	PROJECT	
	0810244	

DATE: 12/29/2011
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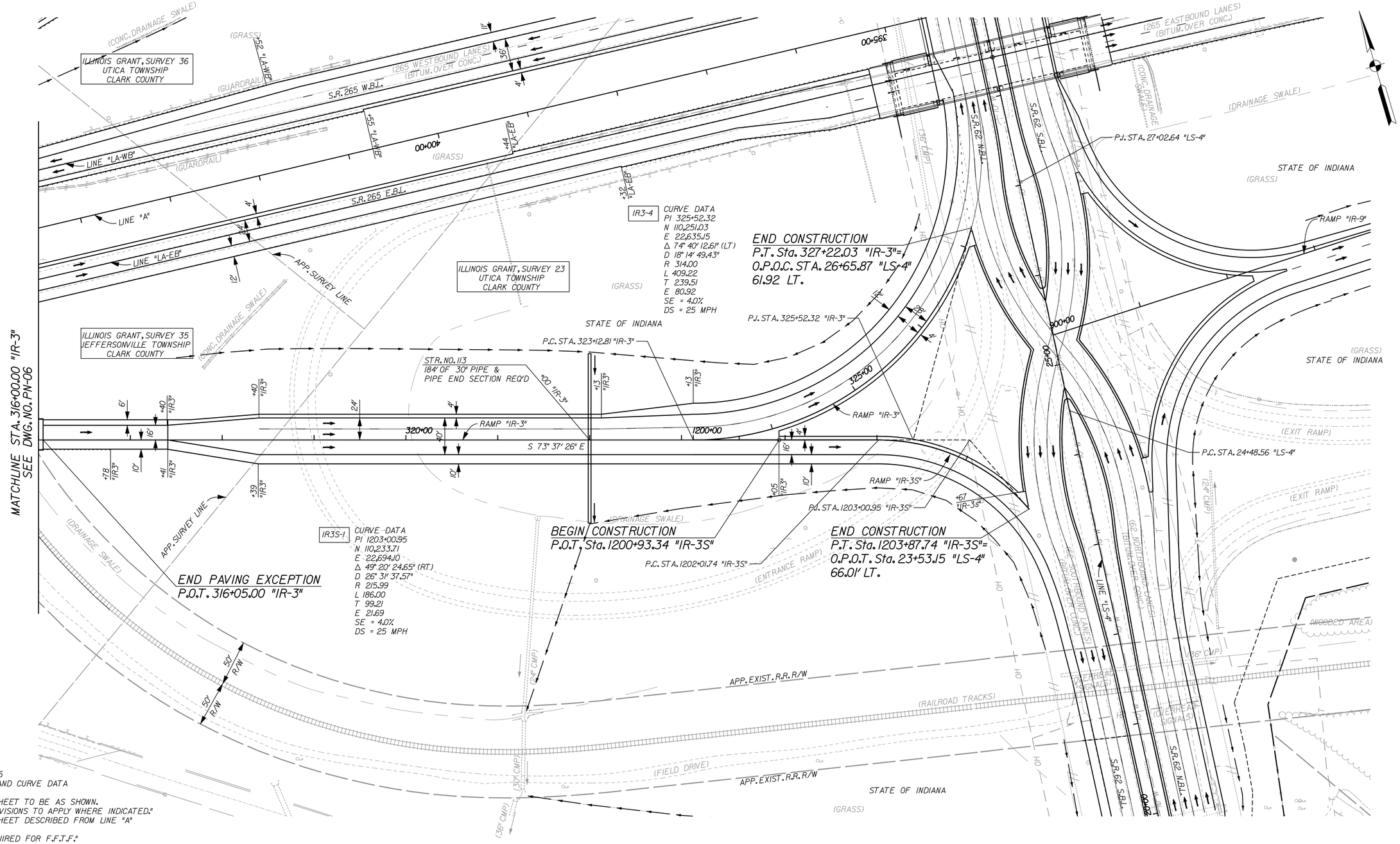

NOTE:
SEE GLP-01 TO GLP-05
FOR ALL GEOMETRY AND CURVE DATA

"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."
"GROUP I POSTS REQUIRED FOR F.F.T.F."

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE 1" = 50'	BRIDGE FILE X
		VERTICAL SCALE	DESIGNATION 0810244
DESIGNED: JLC / DRAWN: AMH	PLAN SHEET RAMP "IR-3" & IR-3S STA. 316+00.00 TO STA. 327+22.03	SURVEY BOOK	DWG. NO. PN-09 / SHEET NO. 48 of 96
CHECKED: JMM / CHECKED: JMM		CONTRACT	PROJECT 0810244

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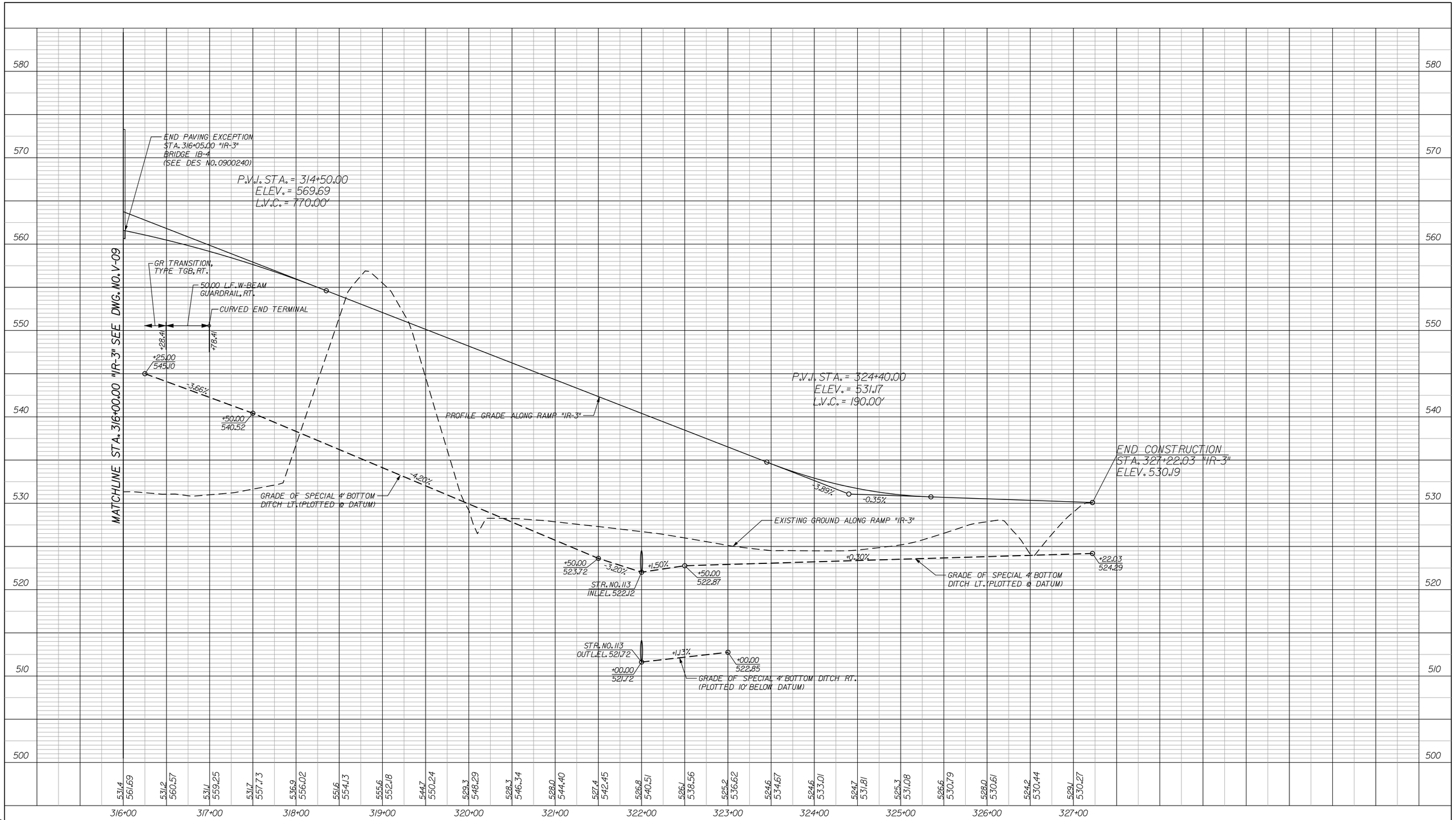

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: JLC	DRAWN: AMH
CHECKED: JMM	CHECKED: JMM

INDIANA
DEPARTMENT OF TRANSPORTATION

PROFILE SHEET
RAMP "IR-3"
STA. 316+00.00 TO STA. 327+22.03

HORIZONTAL SCALE	BRIDGE FILE	
1" = 50'	X	
VERTICAL SCALE	DESIGNATION	
1" = 5'	0810244	
SURVEY BOOK	DWG. NO.	SHEET NO.
	V-13	49 of 96
CONTRACT	PROJECT	
	0810244	

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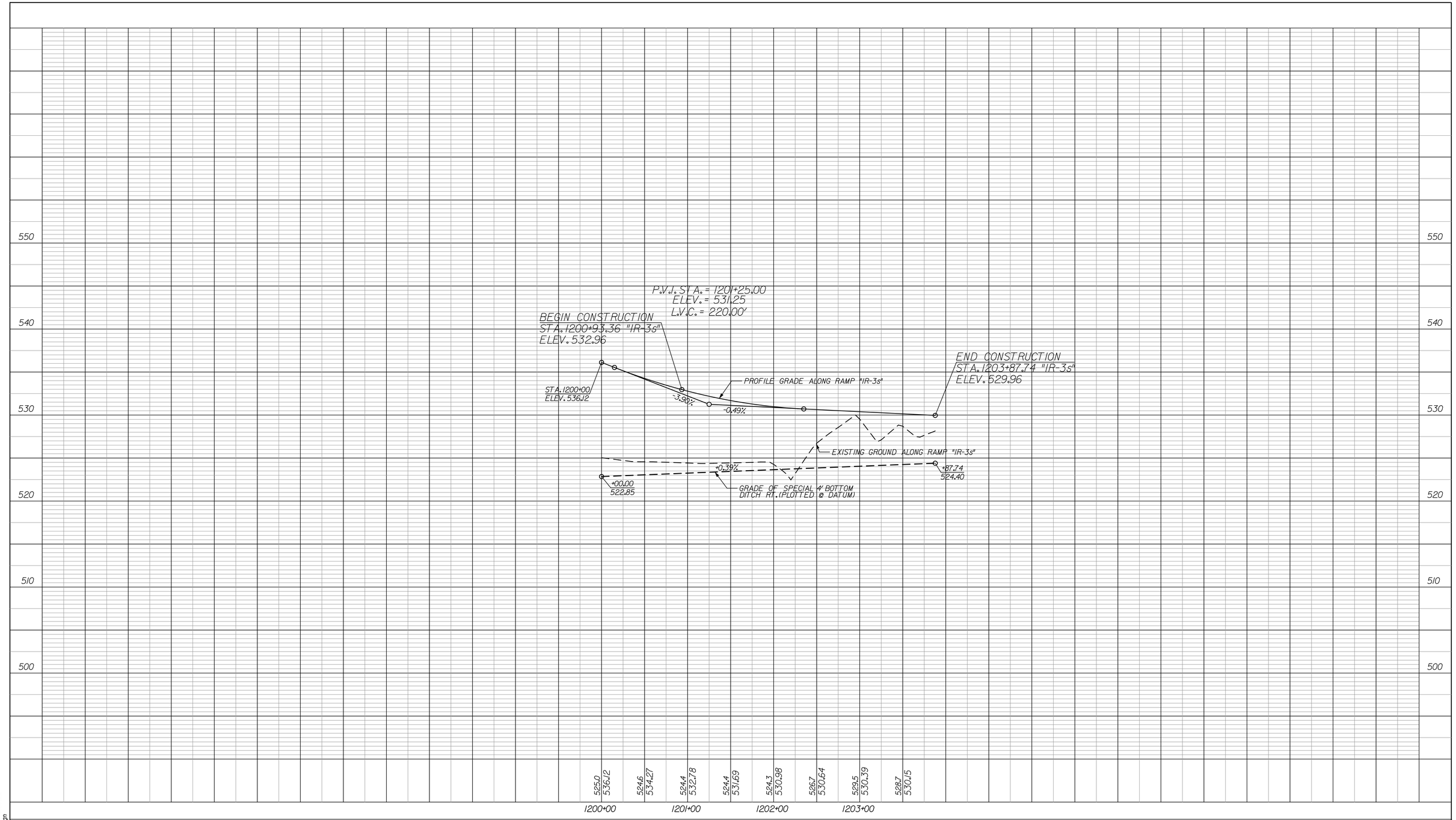

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE	
DESIGNED: AMH	DRAWN: JLC		
CHECKED: JLC	CHECKED: JMM		

INDIANA
DEPARTMENT OF TRANSPORTATION

PROFILE SHEET
RAMP "IR-3s"
STA. 1200+93.36 TO STA. 1203+87.74

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	X
VERTICAL SCALE	DESIGNATION
1" = 5'	0810244

SURVEY BOOK	DWG. NO.	SHEET NO.
	V-14	50 of 96
CONTRACT	PROJECT	
	0810244	

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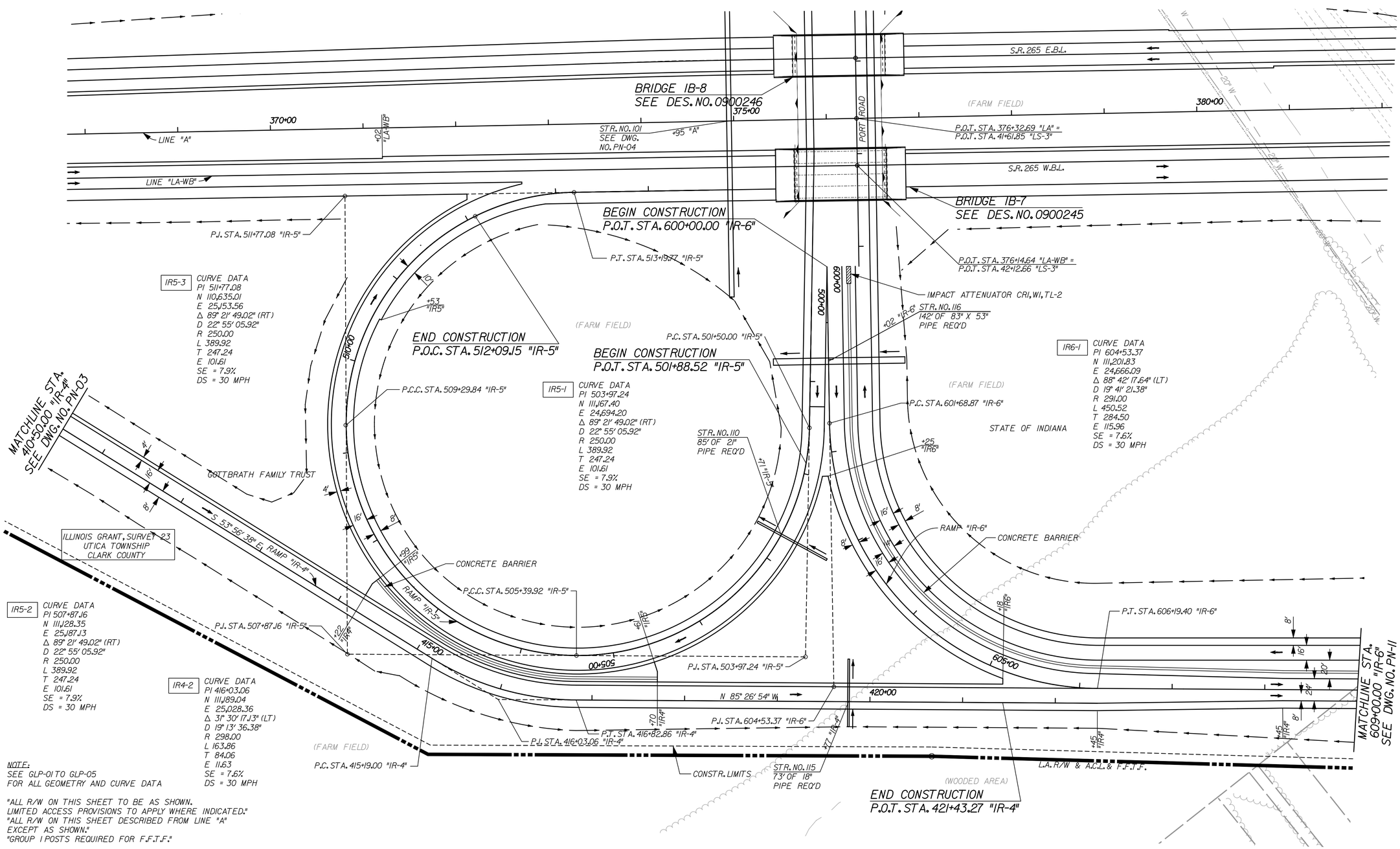

NOTE:
SEE GLP-01 TO GLP-05
FOR ALL GEOMETRY AND CURVE DATA

"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."
"GROUP I POSTS REQUIRED FOR F.F.T.F."

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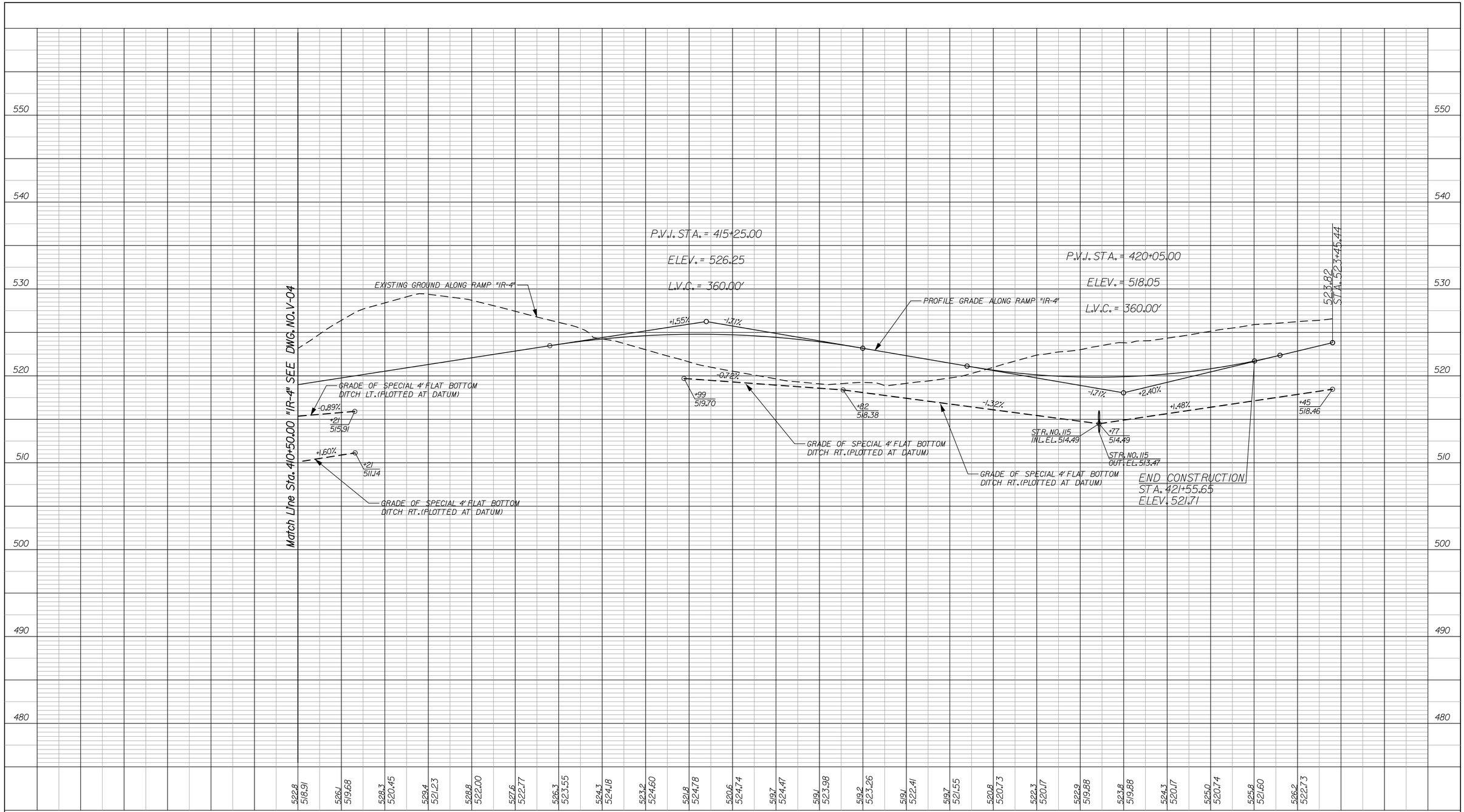
RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE 1" = 50' / BRIDGE FILE X / VERTICAL SCALE / DESIGNATION 0810244
DESIGNED: JLC / DRAWN: AMH / CHECKED: JMM / CHECKED: JMM	PLAN SHEET RAMP "IR-4", "IR-5" & "IR-6"	SURVEY BOOK / DWG. NO. PN-10 / SHEET NO. 51 of 96 / CONTRACT / PROJECT 0810244



RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE		INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE 1" = 50' / BRIDGE FILE X
			VERTICAL SCALE 1" = 5' / DESIGNATION 0810244
DESIGNED: JLC	DRAWN: AMH	PROFILE SHEET RAMP "IR-4" STA. 410+50.00 TO STA. 421+55.65	SURVEY BOOK / DWG. NO. V-15 / SHEET NO. 52 of 96
CHECKED: JMM	CHECKED: JMM		CONTRACT / PROJECT 0810244

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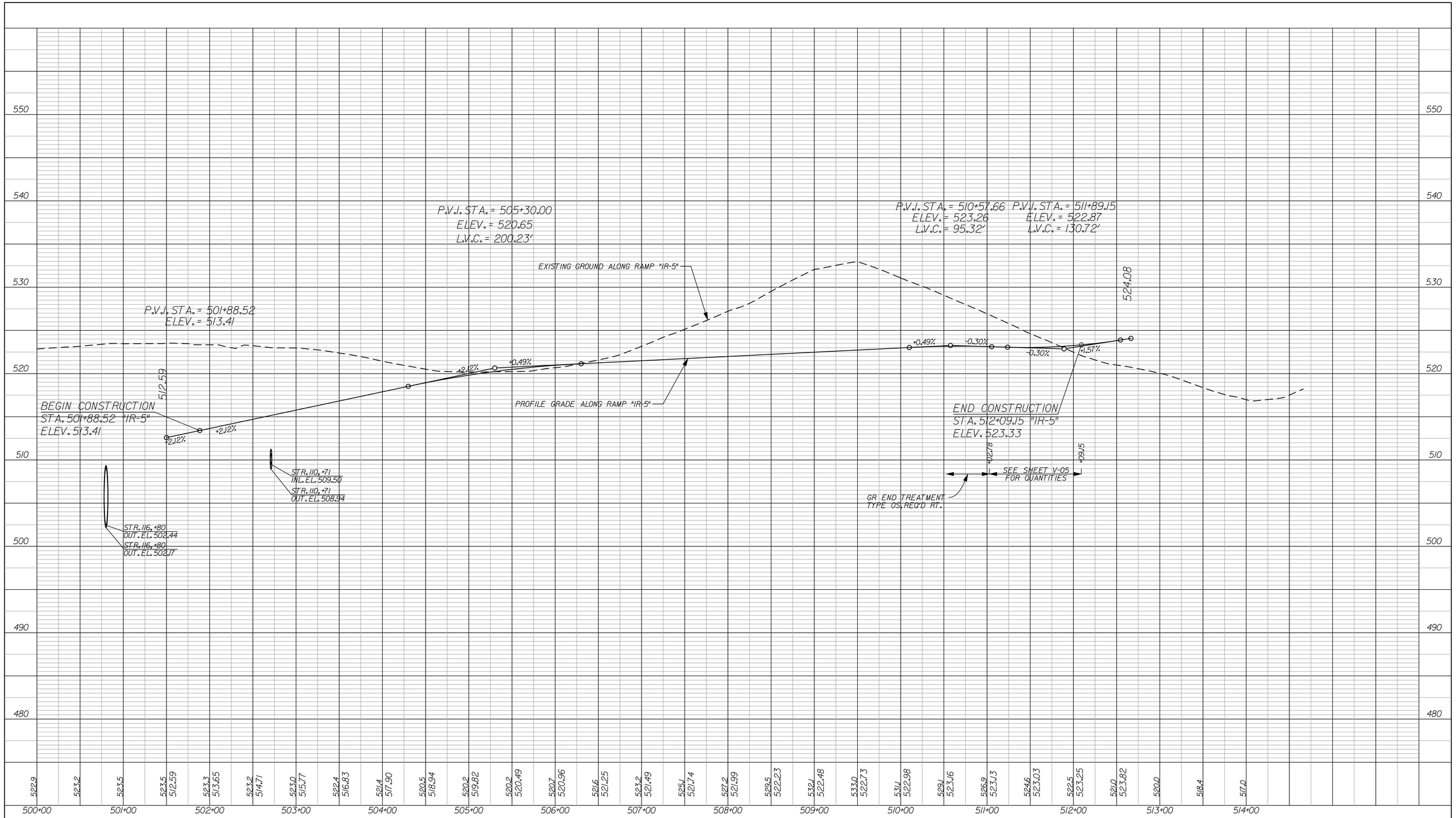

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: JLC	DRAWN: AMH
CHECKED: JMM	CHECKED: JMM

INDIANA
DEPARTMENT OF TRANSPORTATION

PROFILE SHEET
RAMP "IR-5"
STA. 500+00.00 TO STA. 512+09.15

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	X
VERTICAL SCALE	DESIGNATION
1" = 5'	0810244

SURVEY BOOK	DWG. NO.	SHEET NO.
	V-16	53 of 96
CONTRACT	PROJECT	
	0810244	

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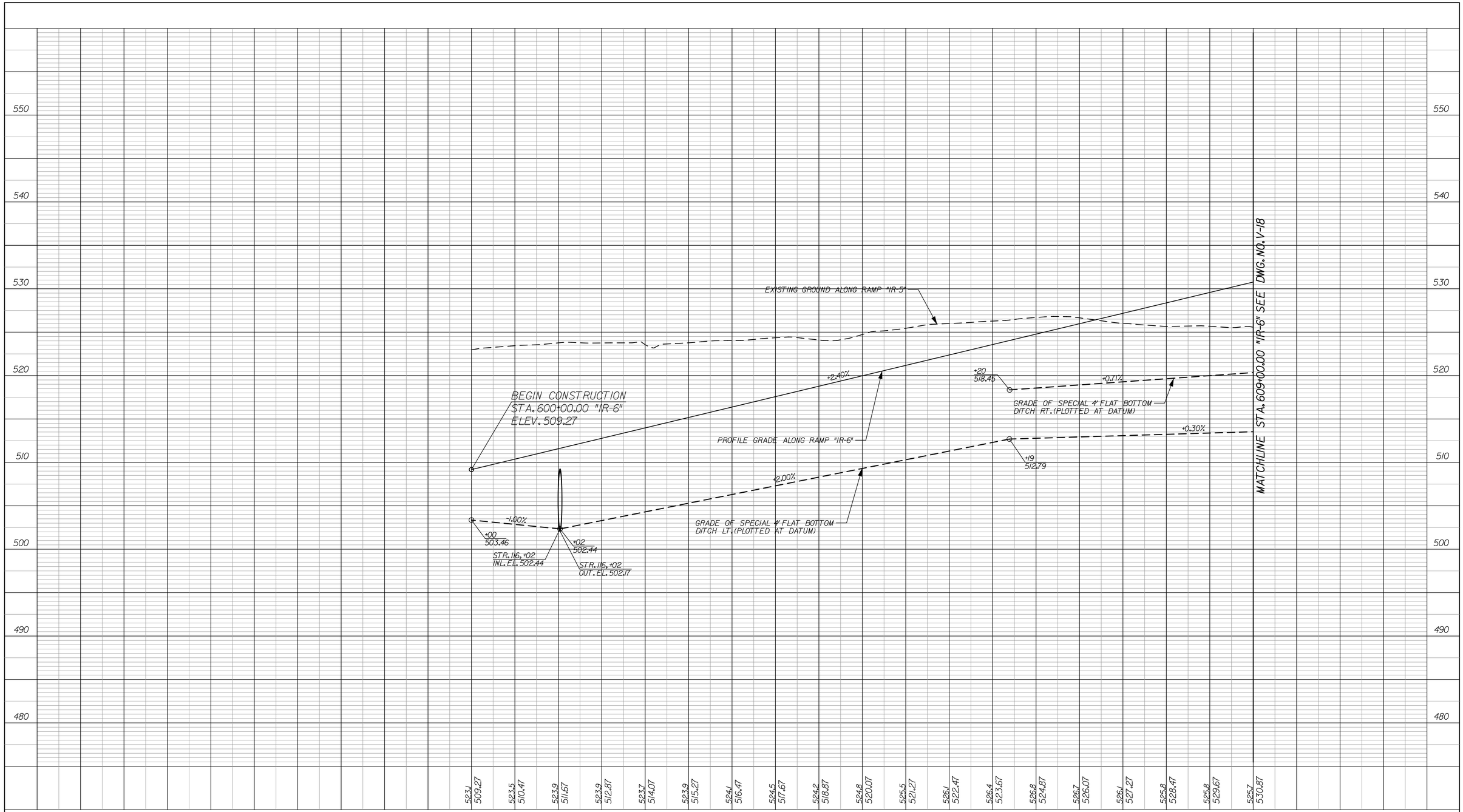

RECOMMENDED
FOR APPROVAL _____
DESIGN ENGINEER DATE

DESIGNED: JLC
DRAWN: AMH
CHECKED: JMM
CHECKED: JLC

INDIANA
DEPARTMENT OF TRANSPORTATION

PROFILE SHEET
RAMP "IR-6"
STA. 600+00.00 TO STA. 609+00.00

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	
VERTICAL SCALE	DESIGNATION
1" = 5'	0810244

SURVEY BOOK	DWG. NO.	SHEET NO.
	V-17	54 of 96
CONTRACT	PROJECT	
	0810244	

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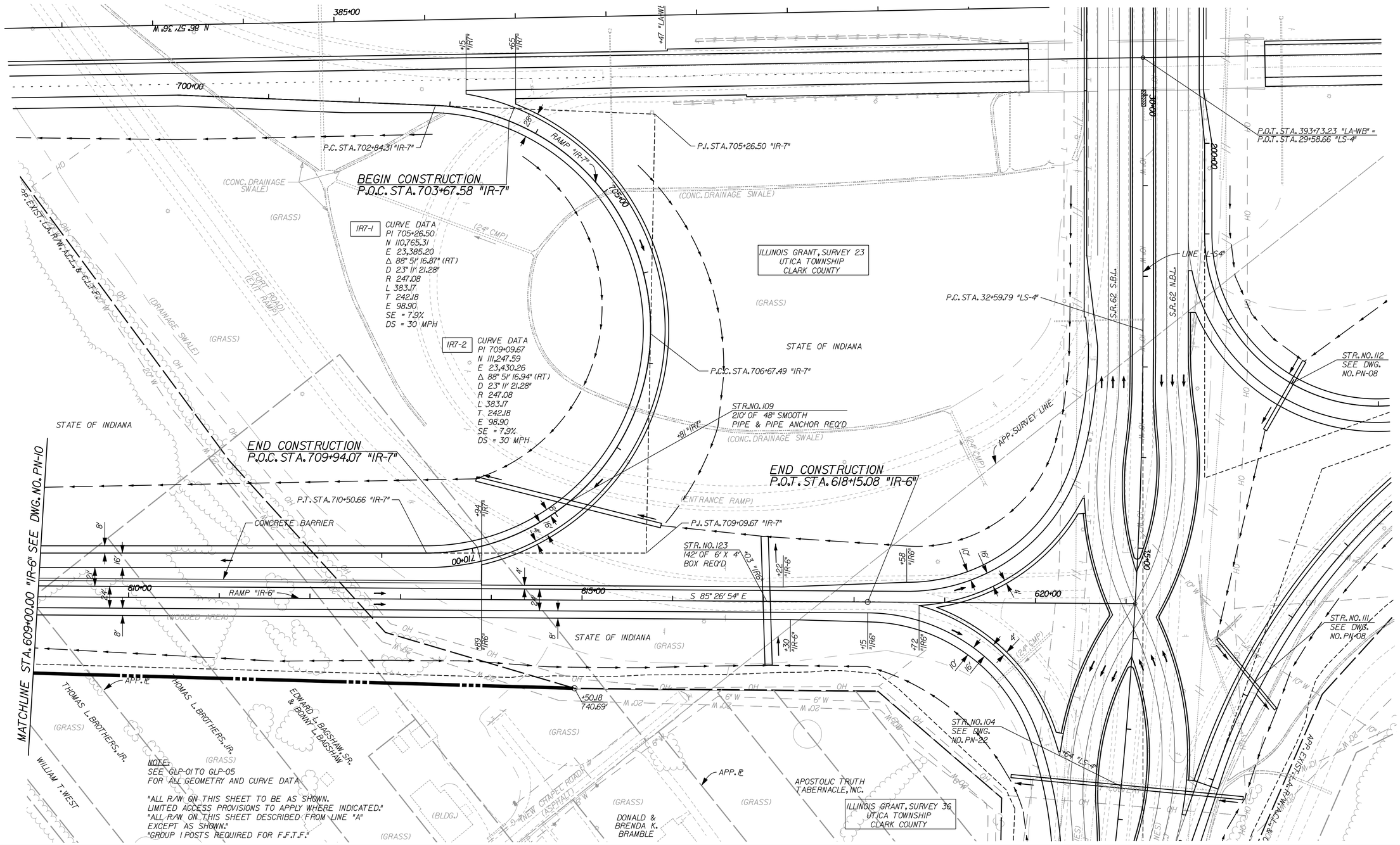

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE 1" = 50'	BRIDGE FILE X
		VERTICAL SCALE	DESIGNATION 081O244
DESIGNED: JLC / DRAWN: AMH	PLAN SHEET RAMP "IR-6" & "IR-7" STA. 606+00.00 TO STA. 617+79.67	SURVEY BOOK	DWG. NO. PN-11 / SHEET NO. 55 of 96
CHECKED: JMM / CHECKED: JMM		CONTRACT	PROJECT 081O244

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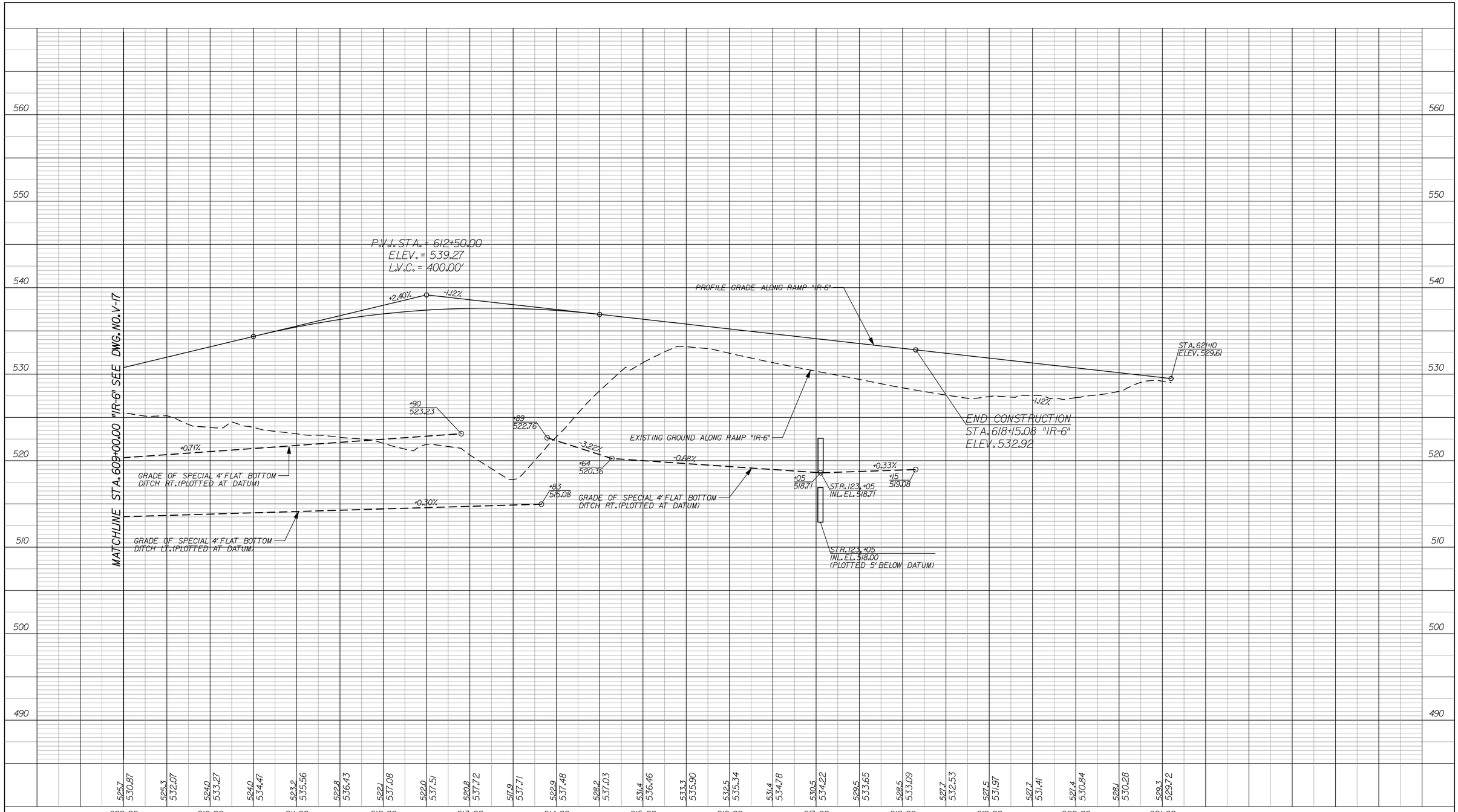

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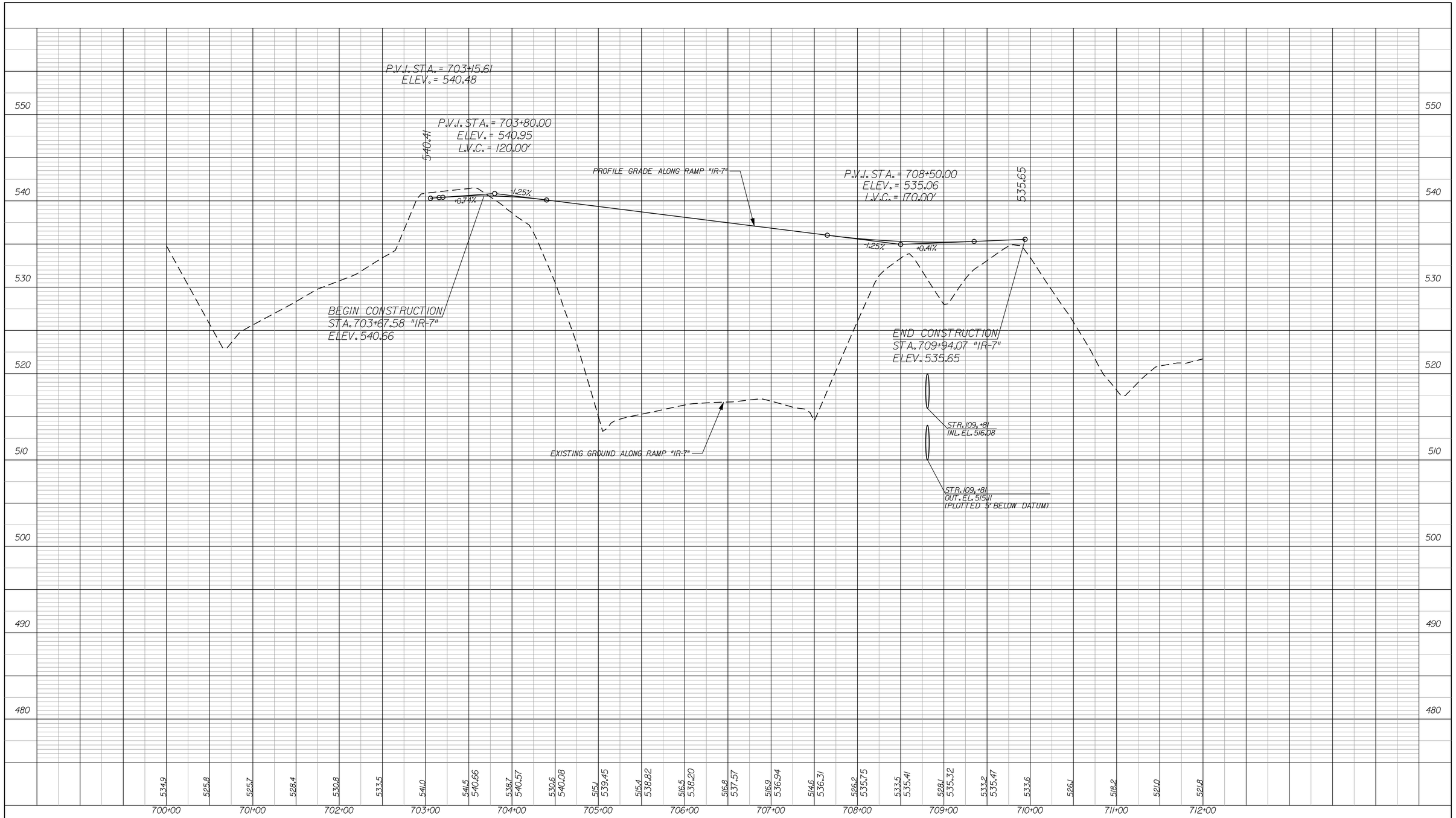
RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: JLC DRAWN: AMH
CHECKED: JMM CHECKED: JMM

INDIANA
DEPARTMENT OF TRANSPORTATION

PROFILE SHEET
RAMP "IR-6"
STA. 609+00.00 TO STA. 621+10.01

HORIZONTAL SCALE	BRIDGE FILE	
1" = 50'	X	
VERTICAL SCALE	DESIGNATION	
1" = 5'	0810244	
SURVEY BOOK	DWG. NO.	SHEET NO.
	V-18	56 of 96
CONTRACT	PROJECT	
	0810244	



RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE

DESIGNED: AMH DRAWN: JLC

CHECKED: JMM CHECKED: JMM

INDIANA
DEPARTMENT OF TRANSPORTATION

PROFILE SHEET
RAMP "IR-7"
STA. 703+67.58 TO STA. 709+94.07

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	X
VERTICAL SCALE	DESIGNATION
1" = 5'	0810244

SURVEY BOOK	DWG. NO.	SHEET NO.
	V-19	57 of 96
CONTRACT	PROJECT	
	0810244	

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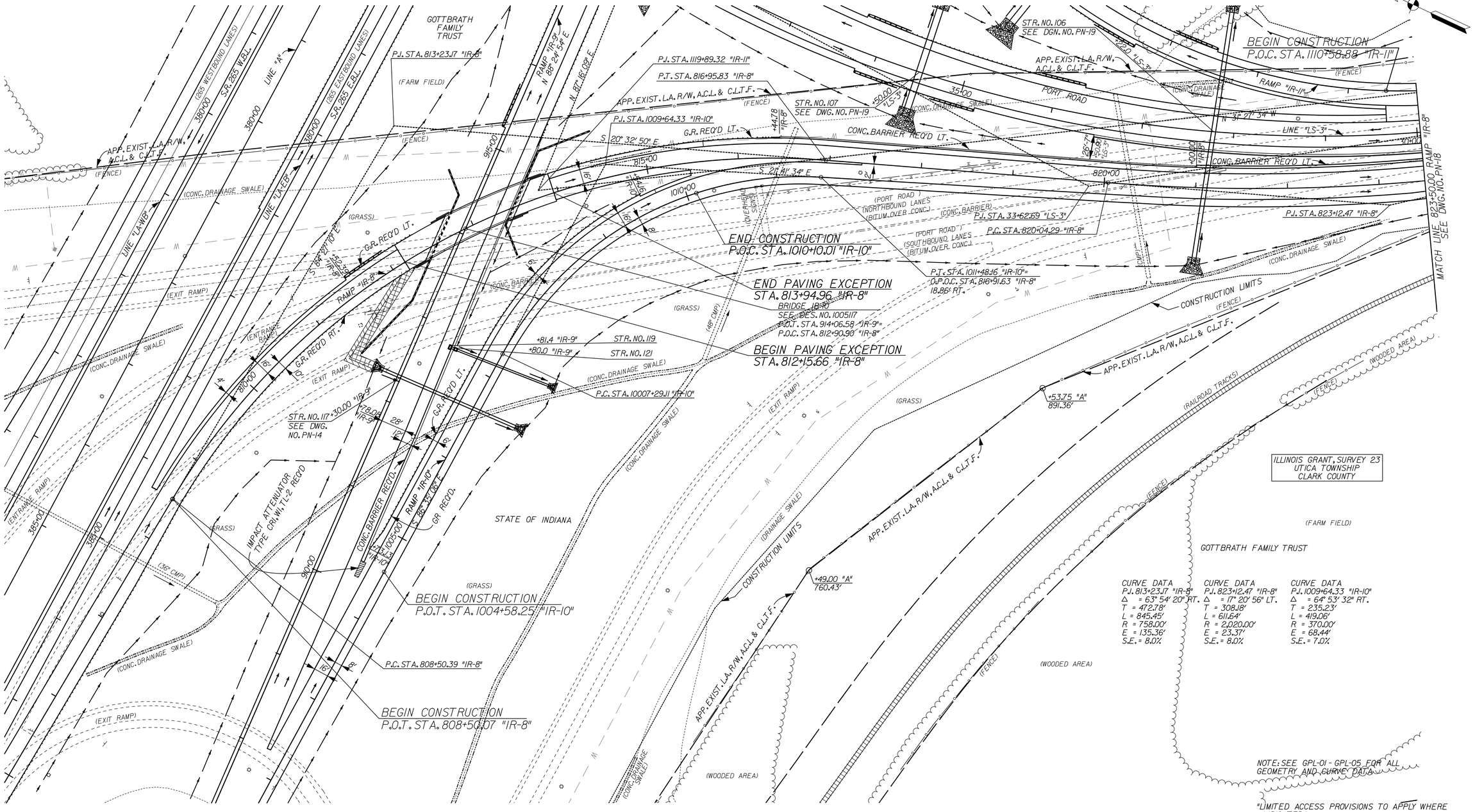

CURVE DATA	CURVE DATA	CURVE DATA
P.J. 813+23.17 "IR-8"	P.J. 823+12.47 "IR-8"	P.J. 1009+64.33 "IR-10"
Δ = 63° 54' 20" RT.	Δ = 17° 20' 56" LT.	Δ = 64° 53' 32" RT.
T = 472.78'	T = 308.18'	T = 235.23'
L = 845.45'	L = 611.64'	L = 419.06'
R = 758.00'	R = 2,020.00'	R = 370.00'
E = 135.36'	E = 23.37'	E = 68.44'
S.E. = 8.0%	S.E. = 8.0%	S.E. = 7.0%

NOTE: SEE GPL-01 - GPL-05 FOR ALL GEOMETRY AND CURVE DATA.

"LIMITED ACCESS PROVISIONS TO APPLY WHERE INDICATED."
"ALL R/W ON THIS SHEET DESCRIBED FROM LINE "A" EXCEPT AS SHOWN."
"GROUP I POSTS REQUIRED FOR F.F.T.F."

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: JMT | DRAWN: EAK
CHECKED: WSL | CHECKED: JSB

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN SHEET
RAMP "IR-8" & "IR-10"
STA. 806+00 TO STA. 823+50

HORIZONTAL SCALE	BRIDGE FILE	
1" = 50'	X	
VERTICAL SCALE	DESIGNATION	
N/A	0810244	
SURVEY BOOK	DWG. NO.	SHEET NO.
	PN-12	58 of 96
CONTRACT	PROJECT	
	0810244	

jmw
12/27/2011
P:\IN2005\DT740_Drawings\dms08823C.pnRRA.dgn
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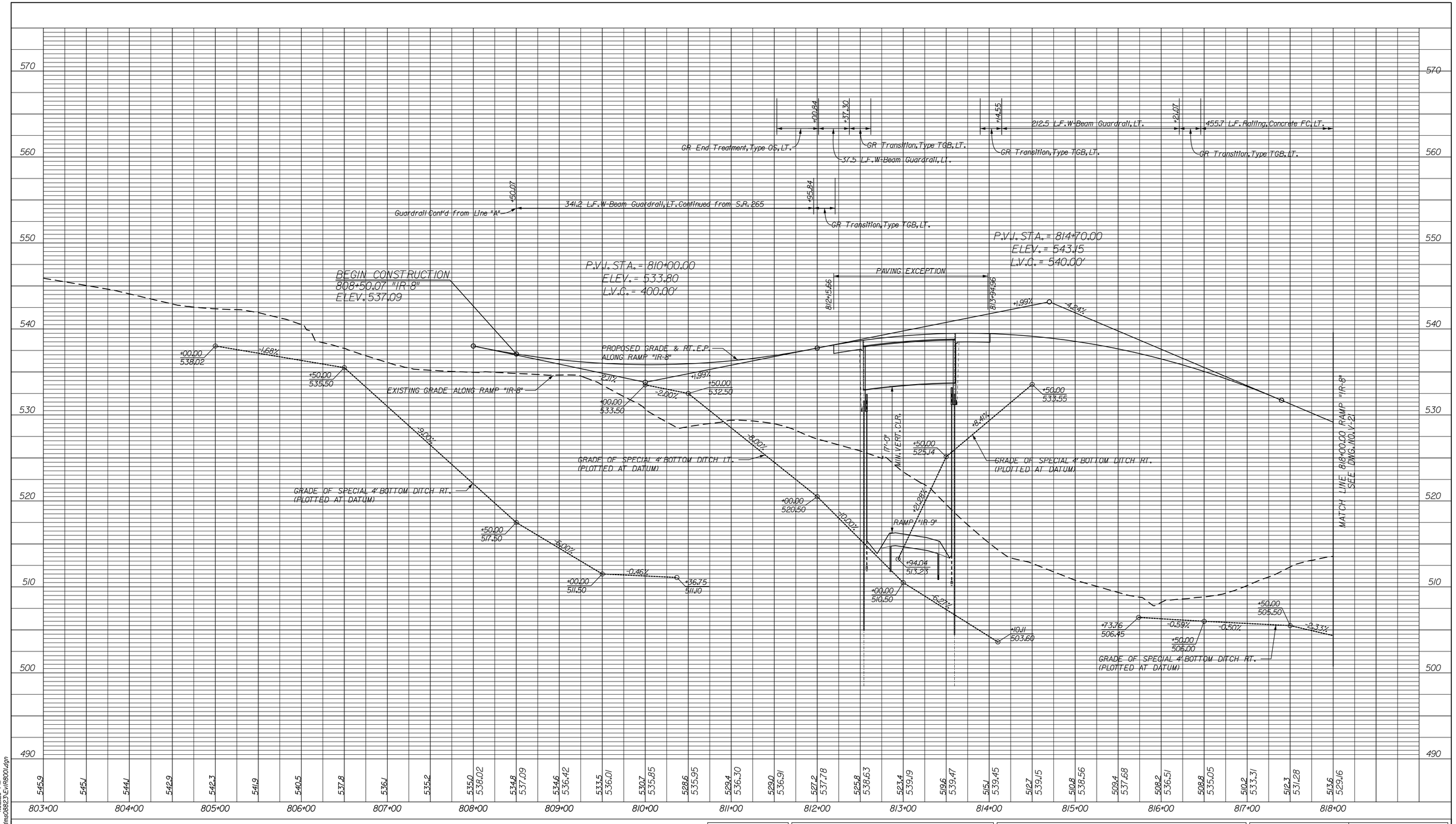

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE	
DESIGNED: JMT	DRAWN: EAK		
CHECKED: WSL	CHECKED: JSB		

INDIANA
DEPARTMENT OF TRANSPORTATION

PROFILE SHEET
RAMP "IR-8"
STA. 808+50.07 TO STA. 818+00

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	X
VERTICAL SCALE	DESIGNATION
1" = 5'	0810244
SURVEY BOOK	DWG. NO. V-20 / SHEET NO. 59 of 96
CONTRACT	PROJECT 0810244

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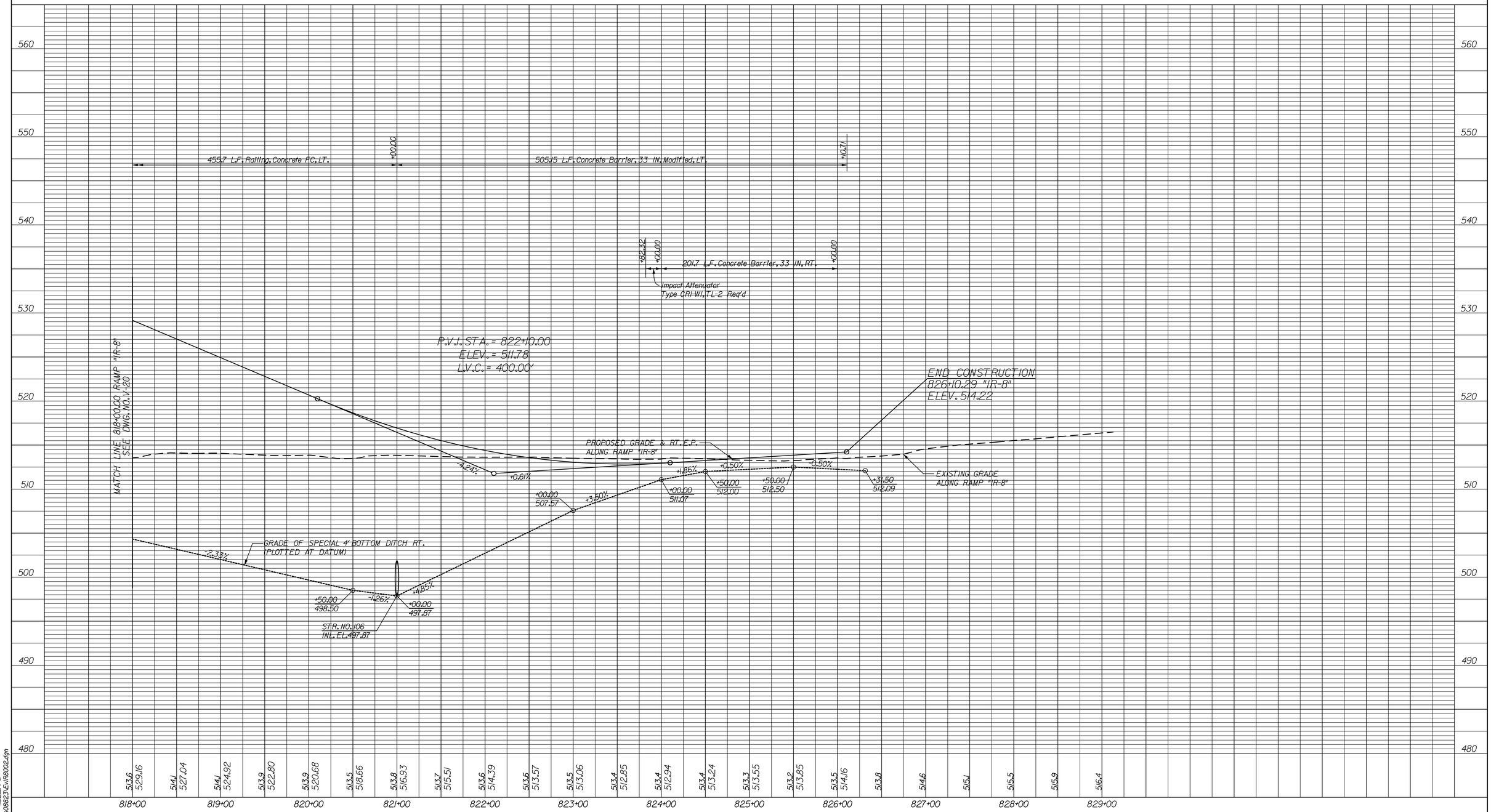

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE	
DESIGNED: JMT	DRAWN: EAK		
CHECKED: WSL	CHECKED: JSB		

INDIANA
DEPARTMENT OF TRANSPORTATION

PROFILE SHEET
RAMP "IR-8"
STA. 818+00 TO STA. 826+10.29

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	X
VERTICAL SCALE	DESIGNATION
1" = 5'	0810244
SURVEY BOOK	DWG. NO. V-21 / SHEET NO. 60 of 96
CONTRACT	PROJECT 0810244

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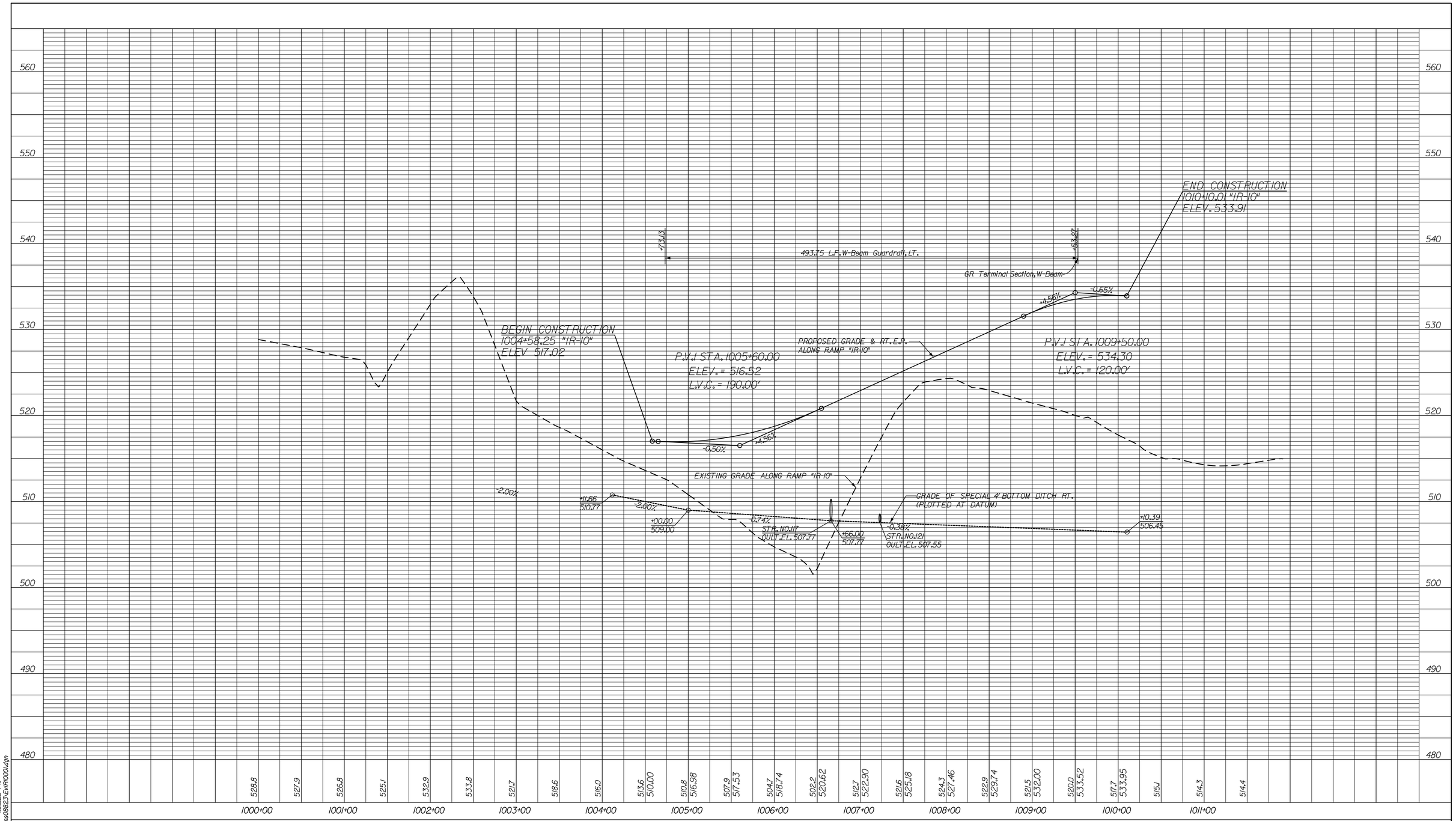

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE	
DESIGNED: JMT	DRAWN: EAK		
CHECKED: WSL	CHECKED: JSB		

INDIANA
DEPARTMENT OF TRANSPORTATION

PROFILE SHEET
RAMP "IR-10"
STA. 1000+00 TO STA. 1011+91.46

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	X
VERTICAL SCALE	DESIGNATION
1" = 5'	0810244
SURVEY BOOK	DWG. NO. V-22 / SHEET NO. 61 of 96
CONTRACT	PROJECT 0810244

jmar 12/27/2011 4:02:22 PM
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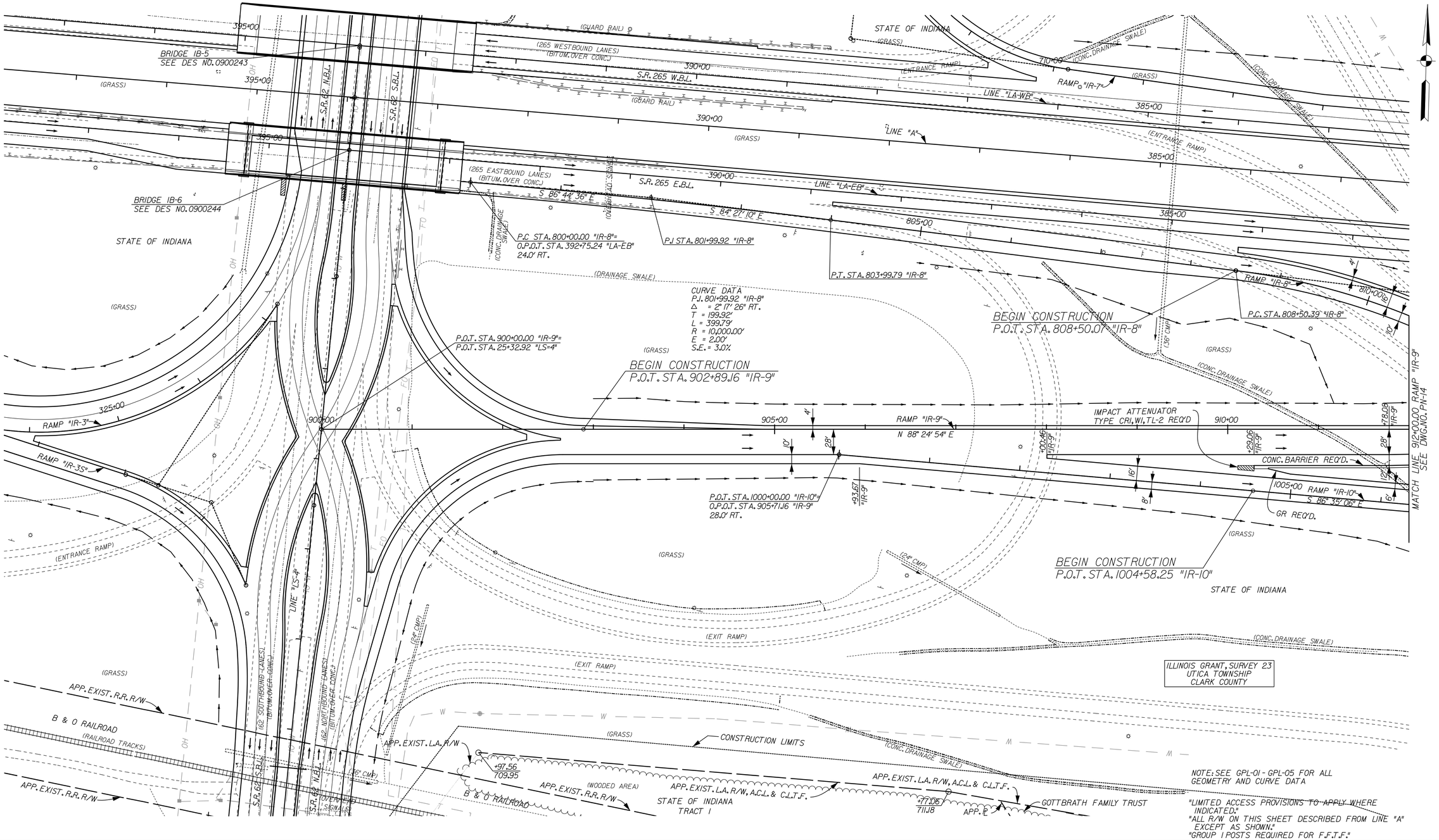

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: JMT DRAWN: EAK

CHECKED: WSL CHECKED: JSB

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN SHEET
RAMP "IR-9"
STA. 900+00 TO STA. 912+00

HORIZONTAL SCALE	BRIDGE FILE	
1" = 50'	X	
VERTICAL SCALE	DESIGNATION	
N/A	0810244	
SURVEY BOOK	DWG. NO.	SHEET NO.
	PN-13	62 of 96
CONTRACT	PROJECT	
	0810244	

12/27/2011 4:02:27 PM
P:\IN\2005\OTP4\D_Drawings\dms08823\E_pin\R900.dgn

RECOMMENDED FOR APPROVAL _____
DESIGN ENGINEER DATE

DESIGNED: JMT | DRAWN: EAK
CHECKED: WSL | CHECKED: JSB

INDIANA
DEPARTMENT OF TRANSPORTATION

PROFILE SHEET
RAMP "IR-9"
STA. 902+89.16 TO STA. 912+00

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	X
VERTICAL SCALE	DESIGNATION
1" = 5'	0810244

SURVEY BOOK	DWG. NO.	SHEET NO.
	V-23	63 of 96
CONTRACT	PROJECT	
	0810244	

12/27/2011 2:29 PM
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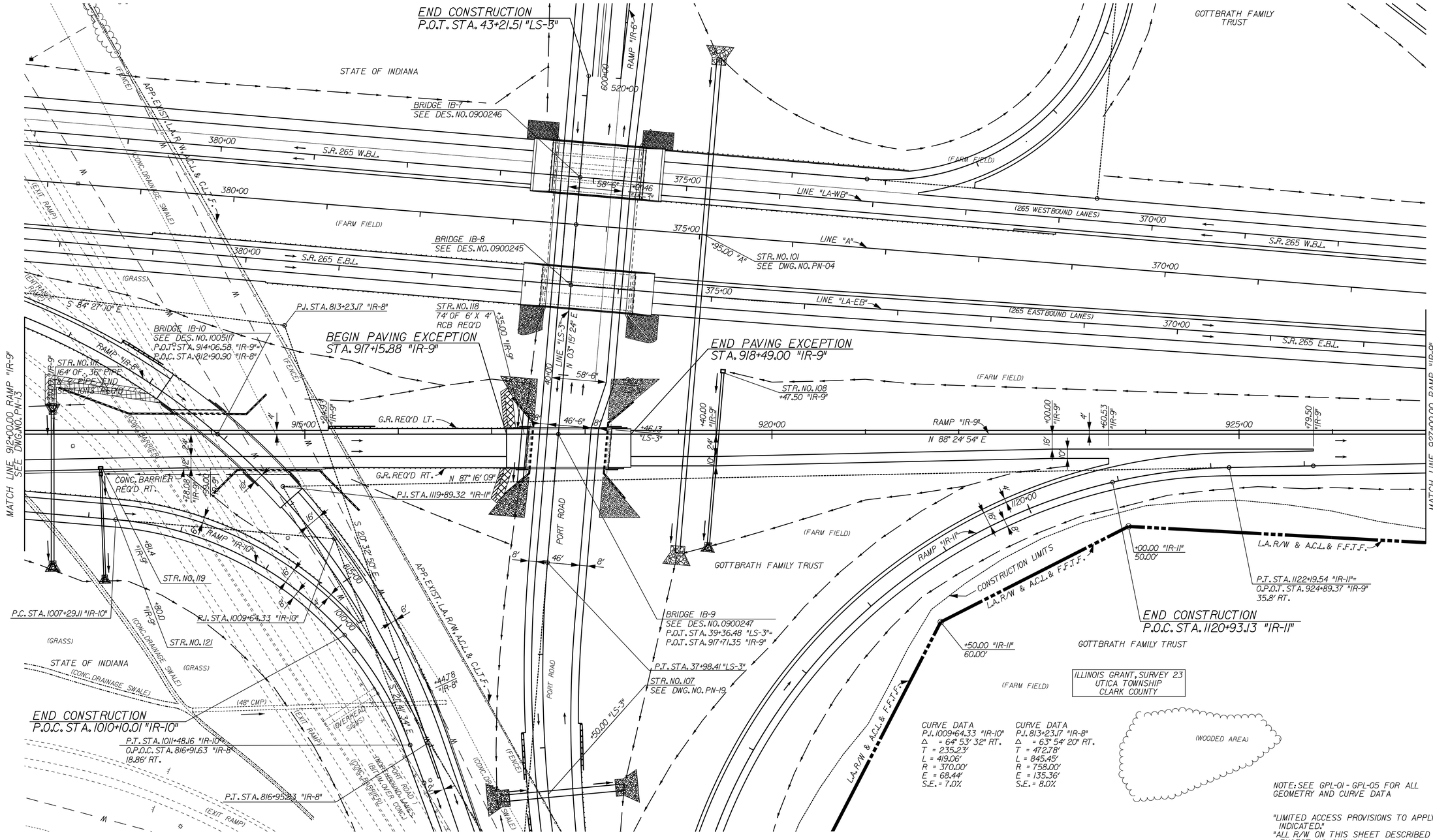

CURVE DATA
P.I. 1009+64.33 "IR-10"
Δ = 64° 53' 32" RT.
T = 235.23'
L = 419.06'
R = 370.00'
E = 68.44'
S.E. = 7.0%

CURVE DATA
P.I. 813+23.17 "IR-8"
Δ = 63° 54' 20" RT.
T = 472.78'
L = 845.45'
R = 758.00'
E = 135.36'
S.E. = 8.0%

NOTE: SEE GPL-01 - GPL-05 FOR ALL GEOMETRY AND CURVE DATA

"LIMITED ACCESS PROVISIONS TO APPLY WHERE INDICATED."
"ALL R/W ON THIS SHEET DESCRIBED FROM LINE "A" EXCEPT AS SHOWN."
"GROUP I POSTS REQUIRED FOR F.F.T.F."

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: JMT DRAWN: EAK
CHECKED: WSL CHECKED: JSB

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN SHEET
RAMP "IR-9"
STA. 912+00 TO STA. 927+00

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	X
VERTICAL SCALE	DESIGNATION
N/A	0810244

SURVEY BOOK	DWG. NO.	SHEET NO.
	PN-14	64 of 96
CONTRACT	PROJECT	
	0810244	

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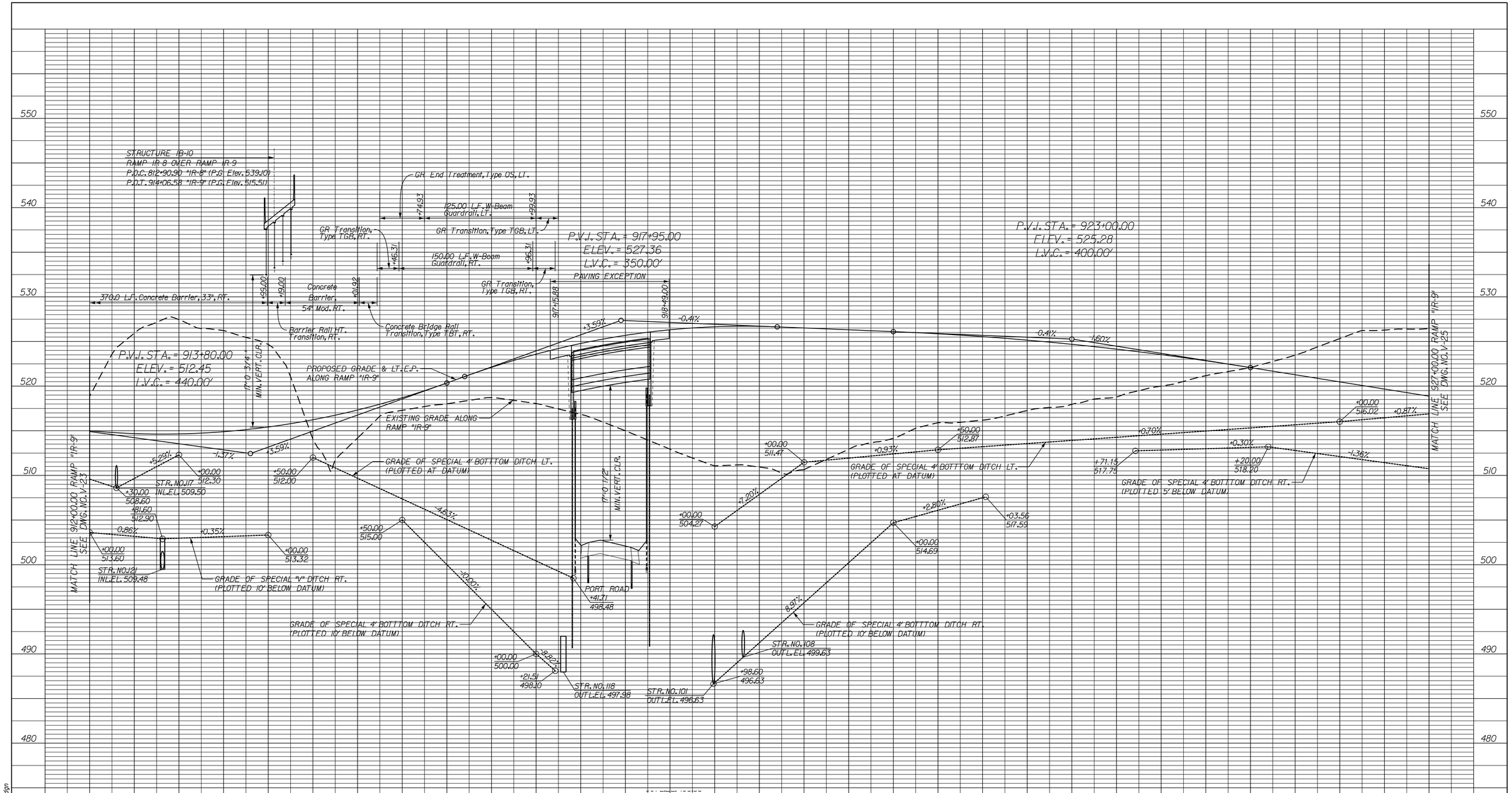

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE	
DESIGNED: JMT	DRAWN: EAK		
CHECKED: WSL	CHECKED: JSB		

INDIANA
DEPARTMENT OF TRANSPORTATION

PROFILE SHEET
RAMP "IR-9"
STA. 912+00 TO STA. 927+00

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	X
VERTICAL SCALE	DESIGNATION
1" = 5'	0810244

SURVEY BOOK	DWG. NO.	SHEET NO.
	V-24	65 of 96
CONTRACT	PROJECT	
	0810244	

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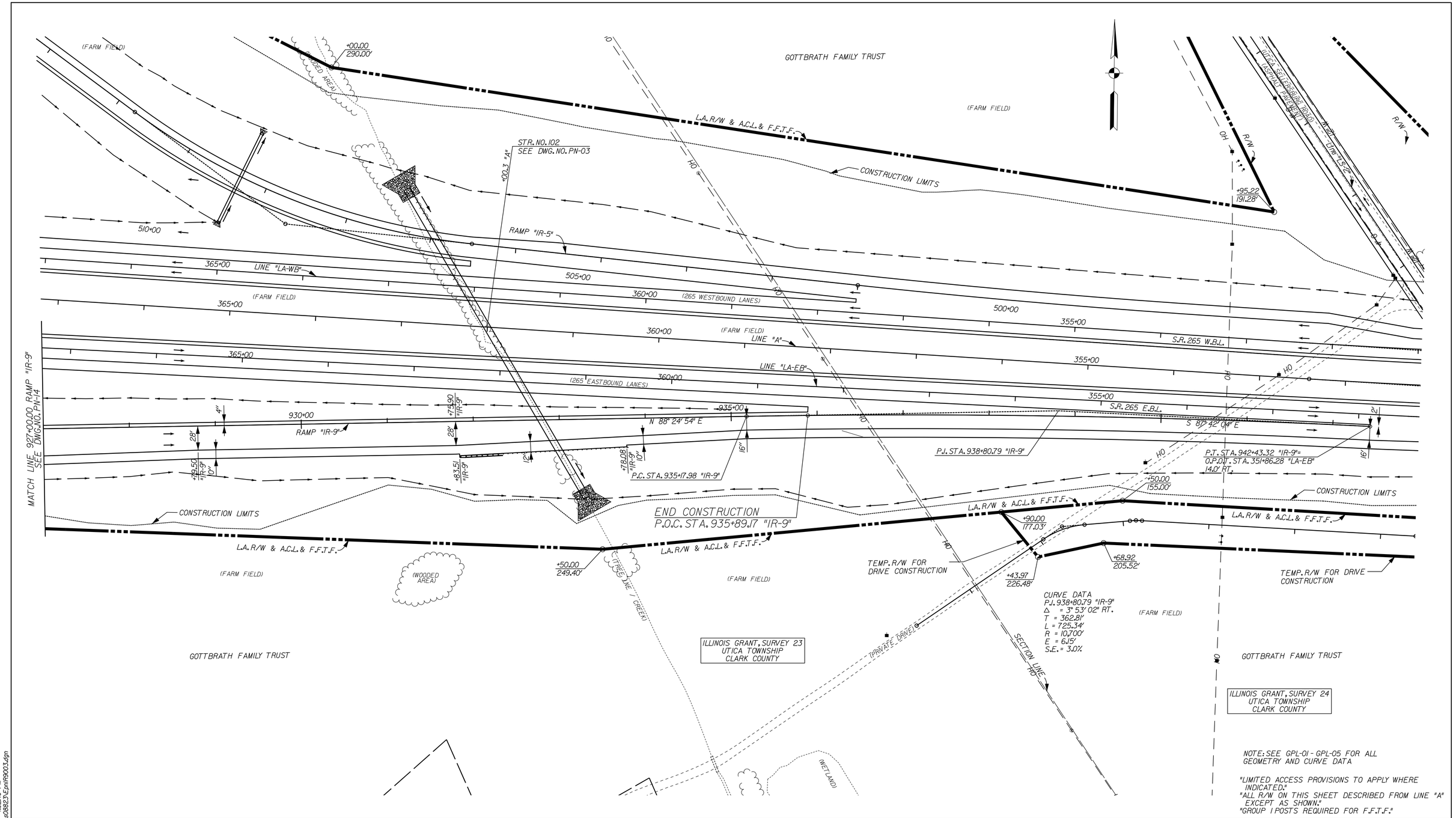

NOTE: SEE GPL-01 - GPL-05 FOR ALL GEOMETRY AND CURVE DATA

"LIMITED ACCESS PROVISIONS TO APPLY WHERE INDICATED."
"ALL R/W ON THIS SHEET DESCRIBED FROM LINE "A" EXCEPT AS SHOWN."
"GROUP I POSTS REQUIRED FOR F.F.T.F."

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

RECOMMENDED FOR APPROVAL _____
DESIGN ENGINEER DATE

DESIGNED: JMT	DRAWN: EAK
CHECKED: WSL	CHECKED: JSB

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN SHEET
RAMP "IR-9"
STA. 927+00.00 TO STA. 935+18.17

HORIZONTAL SCALE	BRIDGE FILE	
1" = 50'	X	
VERTICAL SCALE	DESIGNATION	
N/A	0810244	
SURVEY BOOK	DWG. NO.	SHEET NO.
	PN-15	66 of 96
CONTRACT	PROJECT	
	0810244	

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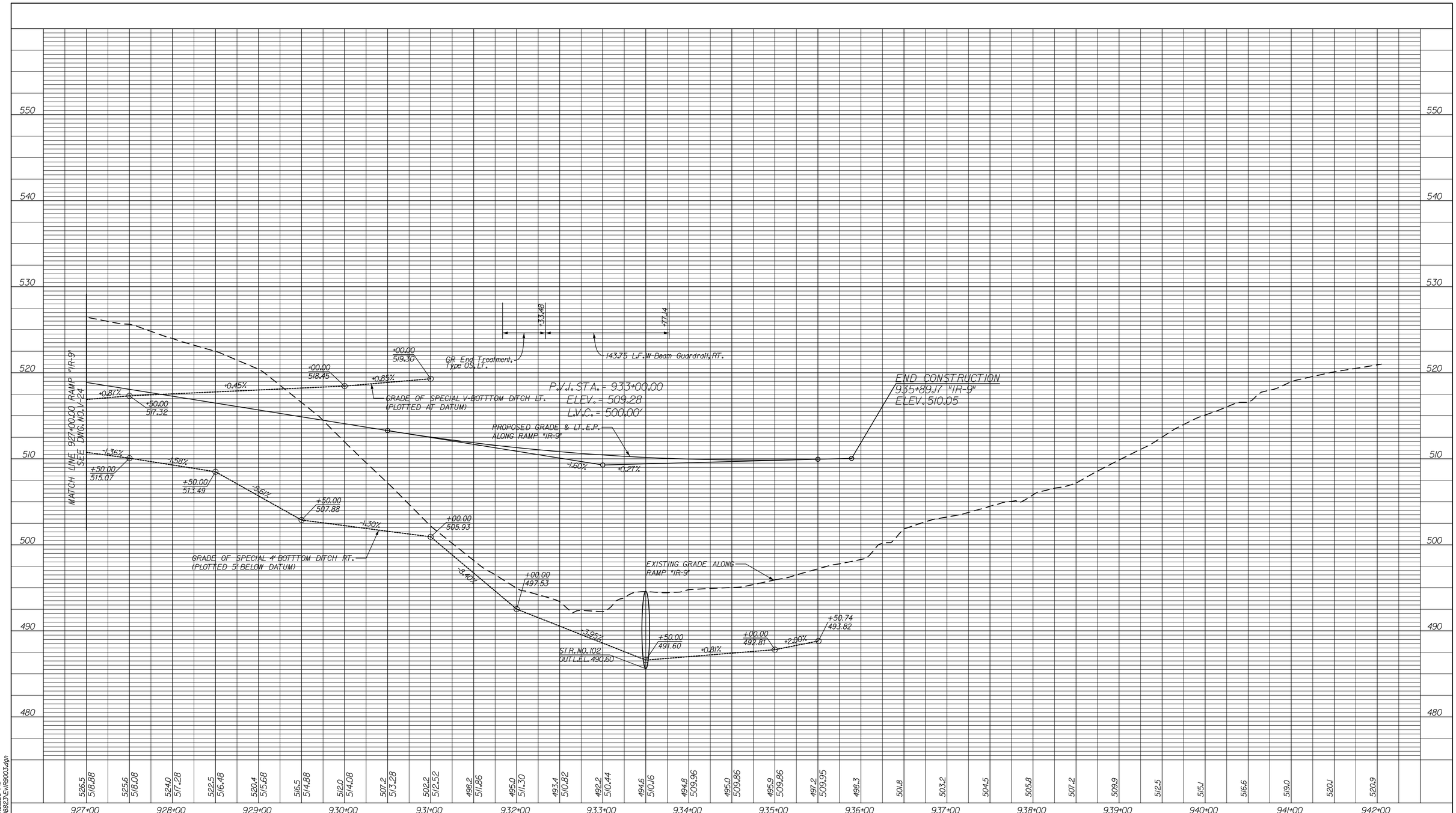

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE	
DESIGNED: JMT	DRAWN: EAK		
CHECKED: WSL	CHECKED: JSB		

INDIANA
DEPARTMENT OF TRANSPORTATION

PROFILE SHEET
RAMP "IR-9"
STA. 927+00 TO STA. 935+89.17

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	X
VERTICAL SCALE	DESIGNATION
1" = 5'	0810244
SURVEY BOOK	DWG. NO. V-25 / SHEET NO. 67 of 96
CONTRACT	PROJECT 0810244

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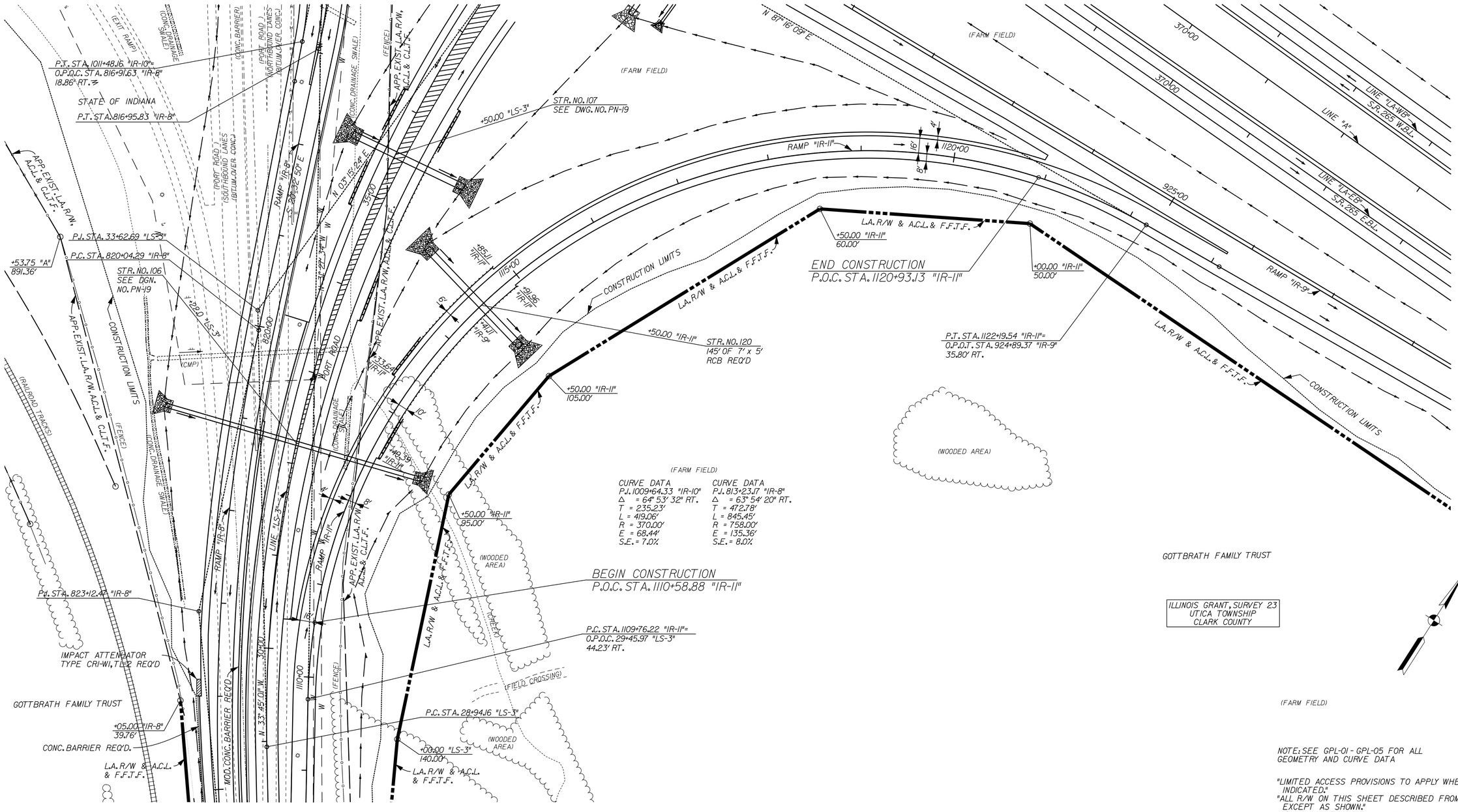

NOTE: SEE GPL-01 - GPL-05 FOR ALL GEOMETRY AND CURVE DATA

"LIMITED ACCESS PROVISIONS TO APPLY WHERE INDICATED."
"ALL R/W ON THIS SHEET DESCRIBED FROM LINE "A" EXCEPT AS SHOWN."
"GROUP 1 POSTS REQUIRED FOR F.F.T.F."

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: NRM | DRAWN: EAK
CHECKED: WSL | CHECKED: JSB

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN SHEET
RAMP "IR-11"
STA. 1110+58.88 TO STA. 1120+93.13

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	X
VERTICAL SCALE	DESIGNATION
N/A	0810244

SURVEY BOOK	DWG. NO.	SHEET NO.
	PN-16	68 of 96
CONTRACT	PROJECT	
	0810244	

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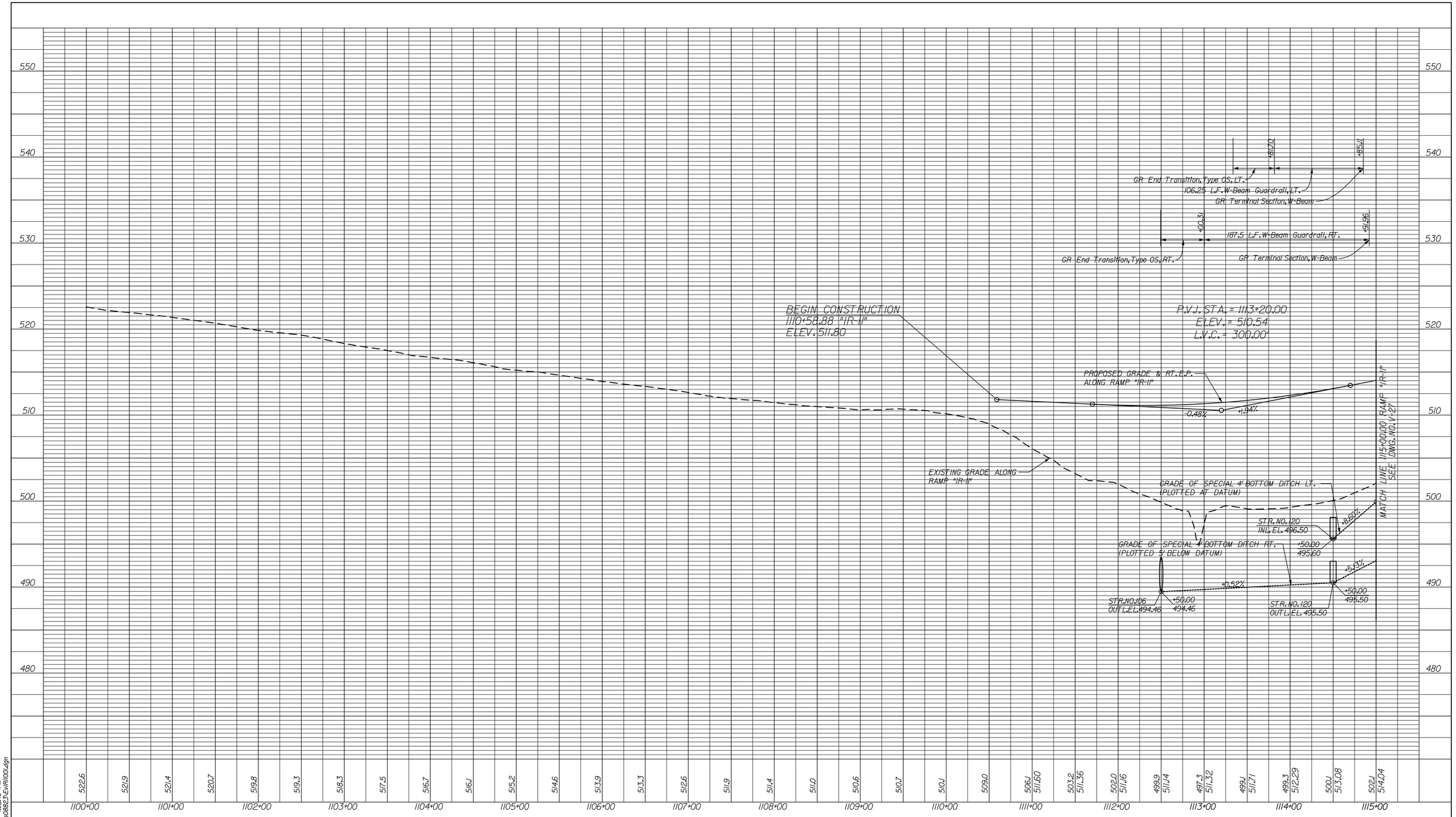

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: NRM | DRAWN: EAK

CHECKED: WSL | CHECKED: JSB

INDIANA
DEPARTMENT OF TRANSPORTATION

PROFILE SHEET
RAMP "IR-II"
STA. 1110+58.88 TO STA. 1120+93.13

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	X
VERTICAL SCALE	DESIGNATION
1" = 5'	0810244

SURVEY BOOK	DWG. NO.	SHEET NO.
	V-26	69 of 96
CONTRACT	PROJECT	
	0810244	

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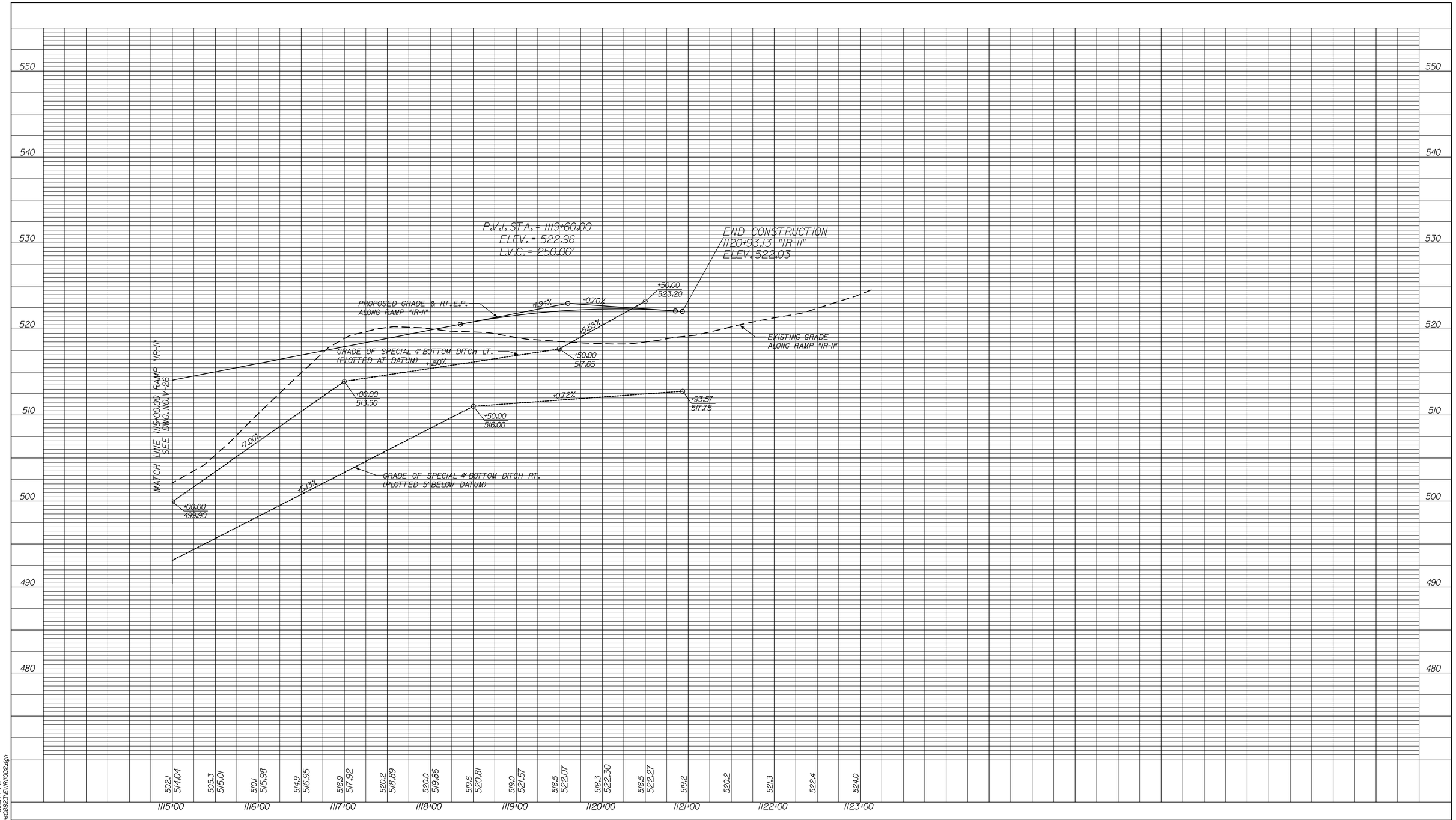

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE		INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE 1" = 50' / BRIDGE FILE X
DESIGNED: NRM	DRAWN: EAK	PROFILE SHEET RAMP "IR-11" STA. 1115+00 TO STA. 1120+93.13	VERTICAL SCALE 1" = 5' / DESIGNATION 0810244
CHECKED: WSL	CHECKED: JSB		SURVEY BOOK / DWG. NO. V-27 / SHEET NO. 70 of 96
			CONTRACT / PROJECT 0810244

Peter 12/27/2011 4:02:44 PM
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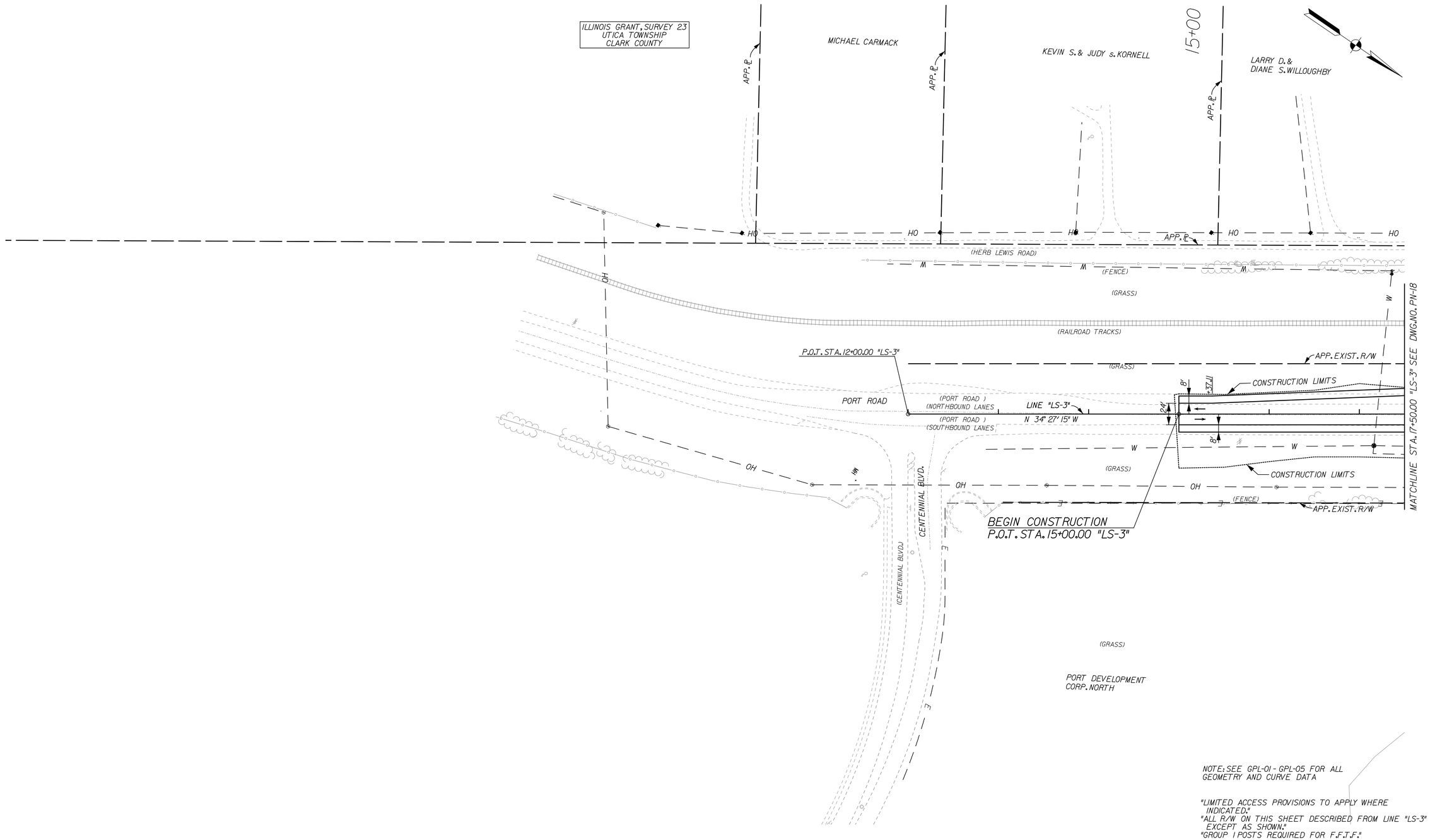

NOTE: SEE GPL-01 - GPL-05 FOR ALL GEOMETRY AND CURVE DATA

"LIMITED ACCESS PROVISIONS TO APPLY WHERE INDICATED."
"ALL R/W ON THIS SHEET DESCRIBED FROM LINE "LS-3" EXCEPT AS SHOWN."
"GROUP I POSTS REQUIRED FOR F.F.T.F."

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE		INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE: 1" = 50' / BRIDGE FILE: X
DESIGNED: HMM	DRAWN: RJC	PLAN SHEET LINE "LS-3" STA. 12+00.00 TO STA. 17+50.00	VERTICAL SCALE: N/A / DESIGNATION: 0810244
CHECKED: WHL	CHECKED: HMM		SURVEY BOOK / DWG. NO.: PN-17 / SHEET NO.: 71 of 96
			CONTRACT / PROJECT: 0810244

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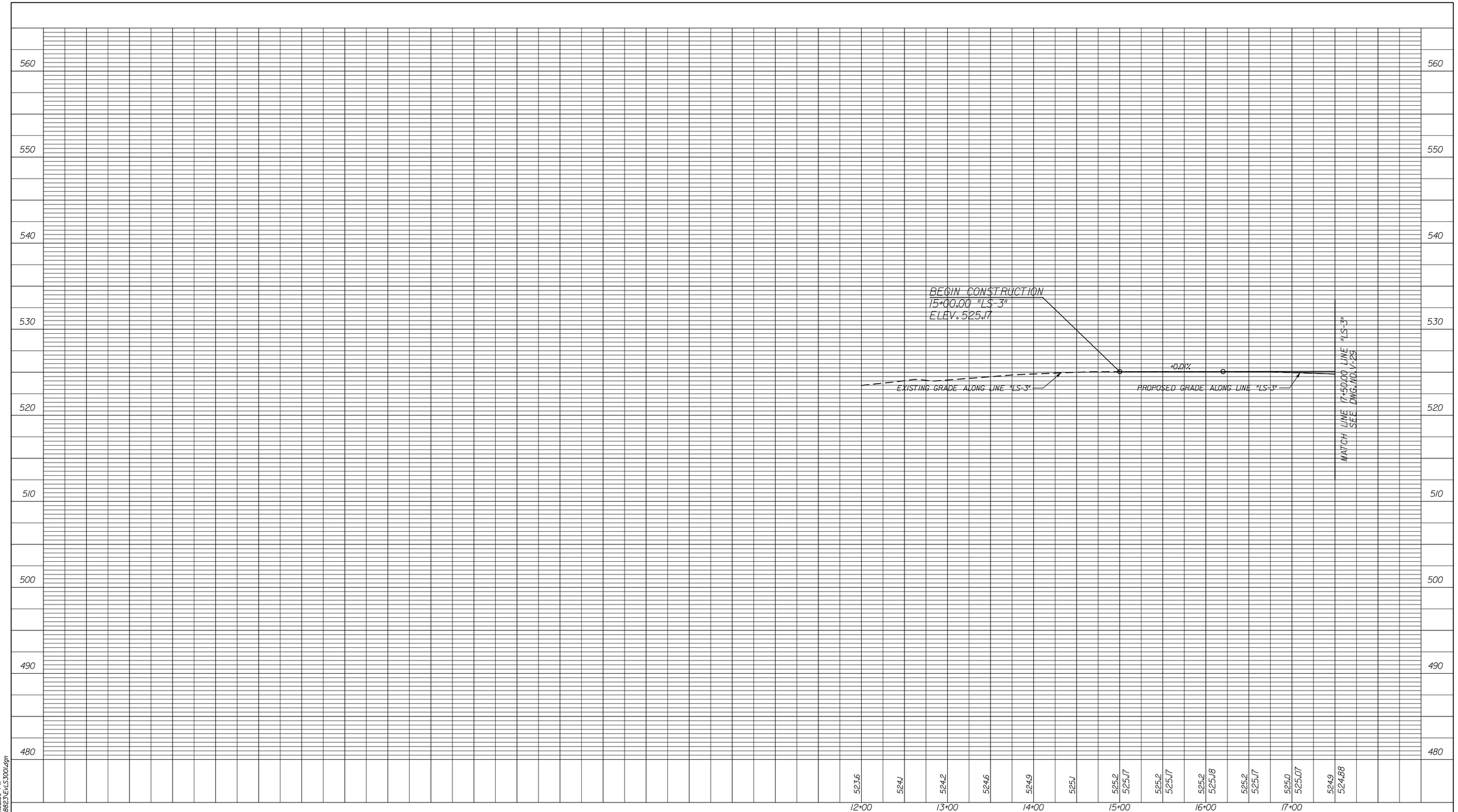

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE		INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE 1" = 50' / BRIDGE FILE X
			VERTICAL SCALE 1" = 5' / DESIGNATION 0810244
DESIGNED: JMT	DRAWN: EAK	PROFILE SHEET LINE "LS-3" STA. 12+00 TO STA. 17+50	SURVEY BOOK / DWG. NO. V-28 / SHEET NO. 72 of 96
CHECKED: WSL	CHECKED: JSB		CONTRACT / PROJECT 0810244

Jeter 12/27/2011 4:02:50 PM
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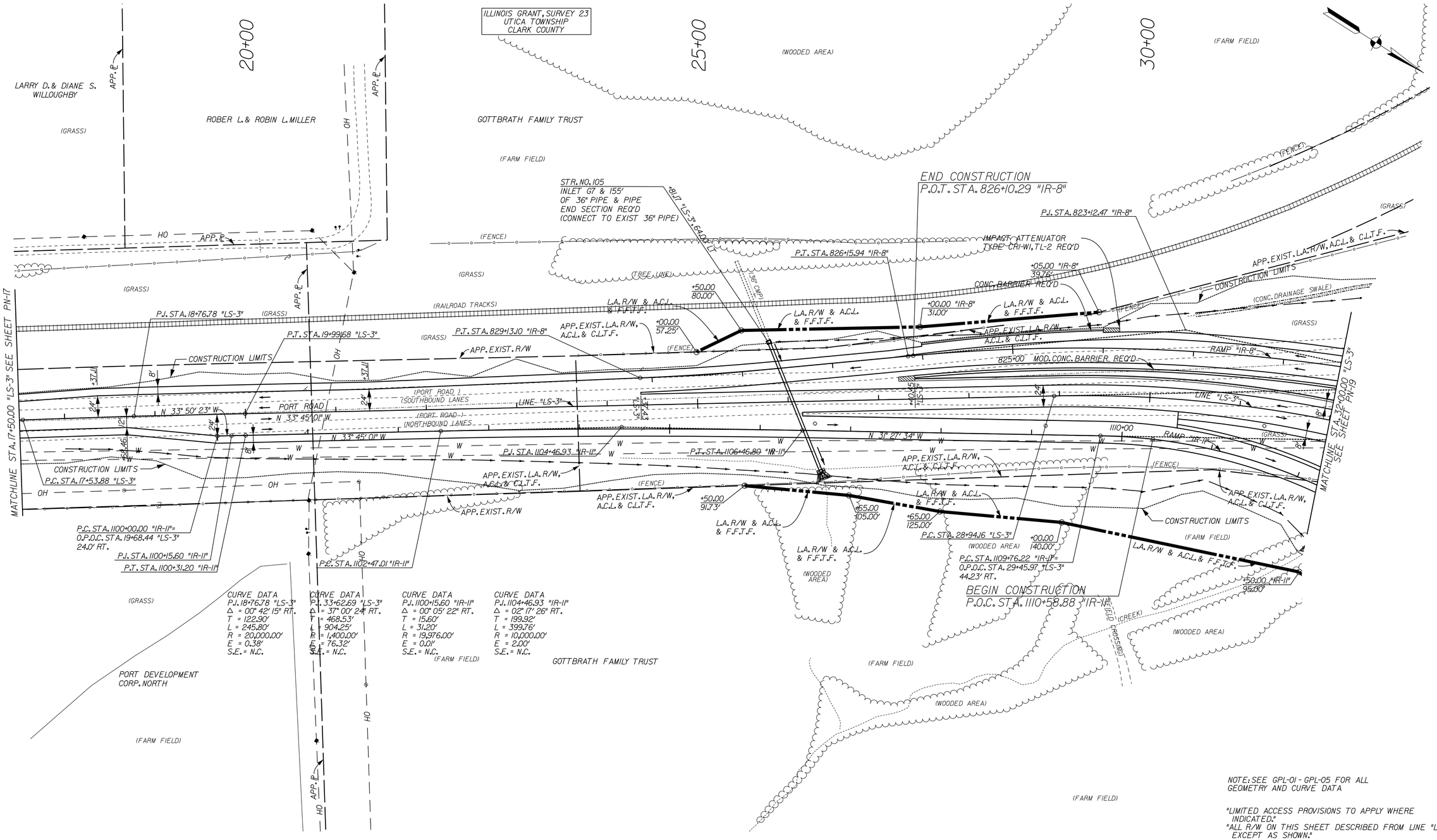

NOTE: SEE GPL-01 - GPL-05 FOR ALL GEOMETRY AND CURVE DATA

"LIMITED ACCESS PROVISIONS TO APPLY WHERE INDICATED."
"ALL R/W ON THIS SHEET DESCRIBED FROM LINE "LS-3" EXCEPT AS SHOWN."
"GROUP I POSTS REQUIRED FOR F.F.T.F."

RECOMMENDED FOR APPROVAL _____
DESIGN ENGINEER DATE

DESIGNED: HMM DRAWN: RJC
CHECKED: WHL CHECKED: HMM

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN SHEET
LINE "LS-3" & "IR-8"
STA. 17+50.00 TO STA. 32+00.00

HORIZONTAL SCALE	BRIDGE FILE	
1" = 50'	X	
VERTICAL SCALE	DESIGNATION	
	0810244	
SURVEY BOOK	DWG. NO.	SHEET NO.
	PN-18	73 of 96
CONTRACT	PROJECT	
	0810244	

12/27/2011
P:\INE2005\0774\D. Drawings\dms08823\Ep\LS3002.dgn
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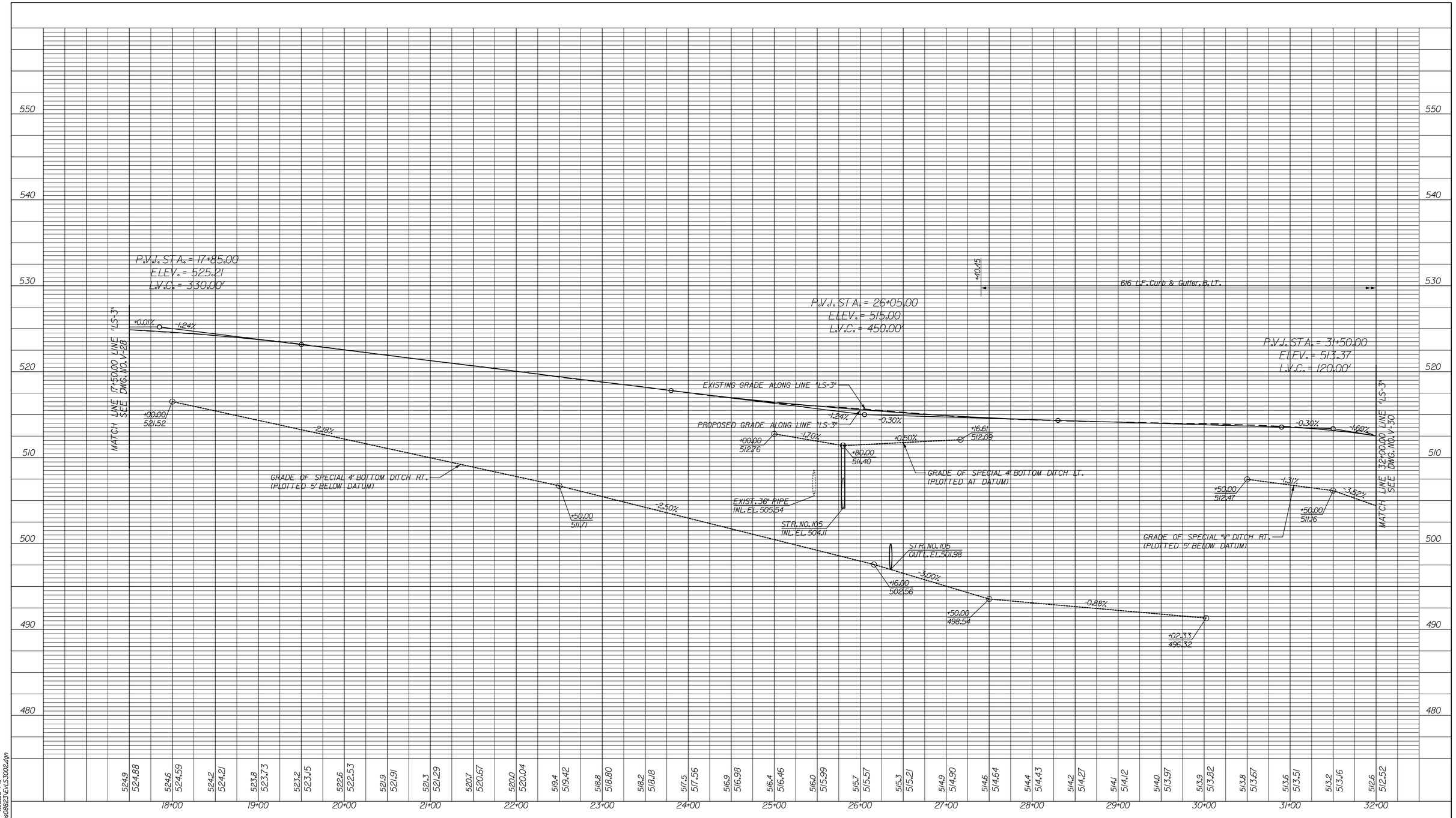

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE	
DESIGNED: JMT	DRAWN: EAK		
CHECKED: ESL	CHECKED: JSB		

INDIANA
DEPARTMENT OF TRANSPORTATION

PROFILE SHEET
LINE "LS-3"
STA. 17+50.00 TO STA. 32+00.00

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	X
VERTICAL SCALE	DESIGNATION
1" = 5'	0810244

SURVEY BOOK	DWG. NO.	SHEET NO.
	V-29	74 of 96
CONTRACT	PROJECT	
	0810244	

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P:\IN2005\0774\D. Drawings\dms08823\EvLS3002.dgn

ILLINOIS GRANT, SURVEY 23
UTICA TOWNSHIP
CLARK COUNTY

GOTTBRATH FAMILY TRUST

APP. EXIST. L.A. R/W, A.C.L. & C.L.T.F.

CONSTRUCTION LIMITS

L.A. R/W & A.C.L. & F.F.T.F.

+53.75" A"
891.36'

(GRASS)

(FENCE)

STR. NO. 106
284' OF 54"
PIPE REQ'D

+22.00 "LS-3"

(CONC. DRAINAGE SWALE)

(DRAINAGE SWALE)

35+00

(EXIT RAMP)

END CONSTRUCTION
P.O.C. STA. 1010+10.01 "IR-10"

P.T. STA. 1011+48.16 "IR-10"=
O.P.O.C. STA. 816+91.63 "IR-8"
18.86' RT.

P.T. STA. 816+95.83 "IR-8"

P.C. STA. 820+04.29 "IR-8"

P.I. STA. 33+62.69 "LS-3"

RAMP "IR-8"

N 33° 35' 00" W

N 33° 27' 34" W

MATCHLINE STA. 32+00.00 "LS-3" SEE SHEET PN-19

N 33° 35' 00" W
820+00

CONC. BARRIER REQ'D

+50.00 "LS-3"

+68.28 "LS-3"

+71.14 "LS-3"

(WOODED AREA)

(FARM FIELD)

GOTTBRATH FAMILY TRUST

CURVE DATA
PI 33+62.69
Δ = 37° 00' 24" (RT)
R = 1,400.00
L = 904.25
T = 468.53
E = 76.32
SE = N.C.

CURVE DATA
PI 823+12.47
Δ = 17° 20' 56" (LT)
R = 2,020.00
L = 611.64
T = 308.18
E = 23.37
SE = 3.6%

CURVE DATA
PI 1119+89.32
Δ = 118° 43' 43" (RT)
R = 600.00
L = 1,243.32
T = 1,013.11
E = 577.45
SE = 8.0%

BRIDGE IB-10
SEE DES. NO. 1005117

P.I. STA. 1009+64.33 "IR-10"

(PORT ROAD)
(NORTHBOUND LANES
(BITUM. OVER CONC.)
(CONC. BARRIER)
(PORT ROAD
(SOUTHBOUND LANES
(BITUM. OVER CONC.)

(DIRECTIONAL SIGNS)

RAMP "IR-10"

815+00

(GRASS)

40+00

(DRAINAGE SWALE)

P.I. STA. 1119+89.32 "IR-11"

(FENCE)

P.I. STA. 813+23.17 "IR-8"

STR. NO. 118
SEE DWG.
NO. PN-14

+35.00 "IR-9"

RAMP "IR-9"

915+00

380+00

STATE OF INDIANA
(FARM FIELD)

P.O.T. STA. 41+61.85 "LS-3"
P.O.T. STA. 376+32.69 "LA"

BRIDGE IB-7
SEE DES. NO. 0900246
P.O.T. STA. 42+12.66 "LS-3"=
P.O.T. STA. 376+14.64 "LA-WB"

(Wooded Area)

END CONSTRUCTION
P.O.T. STA. 43+21.51 "LS-3"

RAMP "IR-6"

PORT ROAD

LINE "LS-3"

N 0° 15' 24" E

8'
12'
41.76'
33'
12'
12'
+46.13
34'-6"
46'-6"
+96.13
12'
46'-6"
+01.46
12'

P.T. STA. 37+98.41 "LS-3"

BRIDGE IB-9
SEE DES. NO. 0900247
P.O.T. STA. 39+36.48 "LS-3"=
P.O.T. STA. 917+71.35 "IR-9"

BRIDGE IB-8
SEE DES. NO. 0900245
P.O.T. STA. 40+96.66 "LS-3"=
P.O.T. STA. 376+51.02 "LA-EB"

+24.55 "LS-3"

+50.00 "LS-3"

STR. NO. 107
132' OF 7' X 5'
RCB REQ'D

1115+00

+50.00 "IR-11"

STR. NO. 120
SEE DWG. NO. PN-16

RAMP "IR-11"

+50.00 "IR-11"
95.00'

+50.00 "IR-11"
105.00'

CONSTRUCTION LIMITS

+50.00 "IR-11"
60.00'

L.A. R/W & A.C.L.
& F.F.T.F.

920+00

RAMP "IR-9"

STR. NO. 108
SEE DWG.
NO. PN-14

+47.50 "IR-9"

375+00

LINE "LA-EB"

S.R. 265 E.B.L.
(265 EASTBOUND LANES)

LINE "A"

LINE "LA-WB"

S.R. 265 W.B.L.
(265 WESTBOUND LANES)

+95.00 "A"

STR. NO. 101
SEE DWG. NO. PN-04

GOTTBRATH FAMILY TRUST

NOTE: SEE GPL-01 - GPL-05 FOR ALL GEOMETRY AND CURVE DATA

"LIMITED ACCESS PROVISIONS TO APPLY WHERE INDICATED."
"ALL R/W ON THIS SHEET DESCRIBED FROM LINE "LS-3" EXCEPT AS SHOWN."
"GROUP I POSTS REQUIRED FOR F.F.T.F."

RECOMMENDED
FOR APPROVAL _____
DESIGN ENGINEER DATE

DESIGNED: HMM | DRAWN: RJC
CHECKED: WHL | CHECKED: HMM

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN SHEET
LINE "LS-3"
STA. 32+00.00 TO STA. 43+21.51

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	X
VERTICAL SCALE	DESIGNATION
	0810244

SURVEY BOOK	DWG. NO.	SHEET NO.
	PN-19	75 of 96
CONTRACT	PROJECT	
	0810244	

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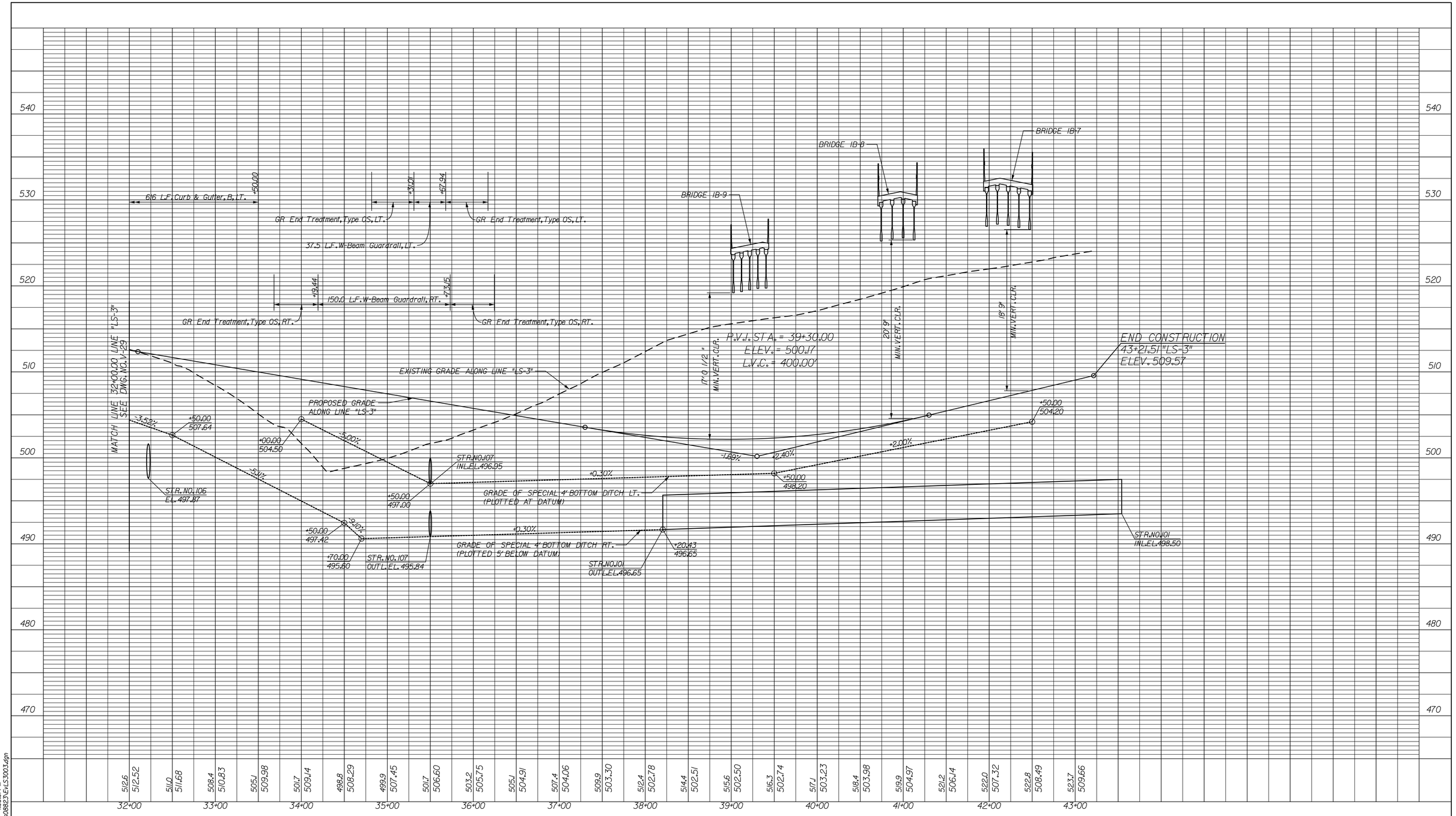

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: JMT DRAWN: EAK

CHECKED: WSL CHECKED: JSB

INDIANA
DEPARTMENT OF TRANSPORTATION

PROFILE SHEET
LINE "LS-3"
STA. 32+00 TO STA. 43+21.51

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	X
VERTICAL SCALE	DESIGNATION
1" = 5'	0810244

SURVEY BOOK	DWG. NO.	SHEET NO.
	V-30	76 of 96
CONTRACT	PROJECT	
	0810244	

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ILLINOIS GRANT, SURVEY 22
UTICA TOWNSHIP
CLARK COUNTY

10+00

15+00

(WOODED AREA)

STATE OF INDIANA

(LAKE)

APP. SURVEY LINE

(GRASS)

BEGIN INCIDENTAL CONSTRUCTION
P.T. STA. 11+07.77 "LS-4"
N: 108896.11
E: 22713.32

BEGIN CONSTRUCTION
STA. 11+80.47 "LS-4"
N: 108968.63
E: 22718.4207

APP. EXIST. L.A. R/W, A.C.L., & C.L.T.F.

CONSTR. LIMITS

P.J. STA. 9+54.20 "LS-4"

(62 SOUTHBOUND LANES)
(BITUM. OVER CONC.)

S.R. 62 S.B.L.

36'

15+00

LINE "LS-4"
(CONCRETE CURB)

N4°1'25"E

14'

10'

4.1'

12.2'

22.7'

10+00

P.C. STA. 8+00.00 "LS-4"

(62 NORTHBOUND LANES)
(BITUM. OVER CONC.)

+80 "LS-4"

S.R. 62 N.B.L.

36'

3.6'

22.7'

11.3'

0'

CONSTR. LIMITS

APP. EXIST. L.A. R/W, A.C.L., & C.L.T.F.

10" W

MATCHLINE STA. 16+50.00 "LS-4" SEE DWG. NO. PN-21

(FARM FIELD)

LS4-1

CURVE DATA
PI 9+54.20
N 108,742.28
E 22,702.50
Δ 9° 03' 20.72" (LT)
D 2° 56' 32.69"
R 1,947.24
L 307.77
T 154.20
E 6.10
SE = NA
DS = 45 MPH

APP. ℄

(PRIVATE DRIVE)

APP. ℄

CHARLES A. & DOROTHY K. TANNER

VERNIE & JEAN DRUIN

ESTILL & HELEN SMITH

E. AUSTIN & DEULAH T. ALLEN
DD 25-10501

NOTE:
SEE GLP-01 TO GLP-02
FOR ALL GEOMETRY AND CURVE DATA

"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 "LS-4"
EXCEPT AS SHOWN."

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE

DESIGNED: JLC	DRAWN: AMH
CHECKED: JMM	CHECKED: JLC

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN SHEET
LINE "LS-4"
STA. 8+00.00 TO STA. 16+50.00

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	X
VERTICAL SCALE	DESIGNATION
	0810244

SURVEY BOOK	DWG. NO.	SHEET NO.
	PN-20	77 of 96
CONTRACT	PROJECT	
	0810244	

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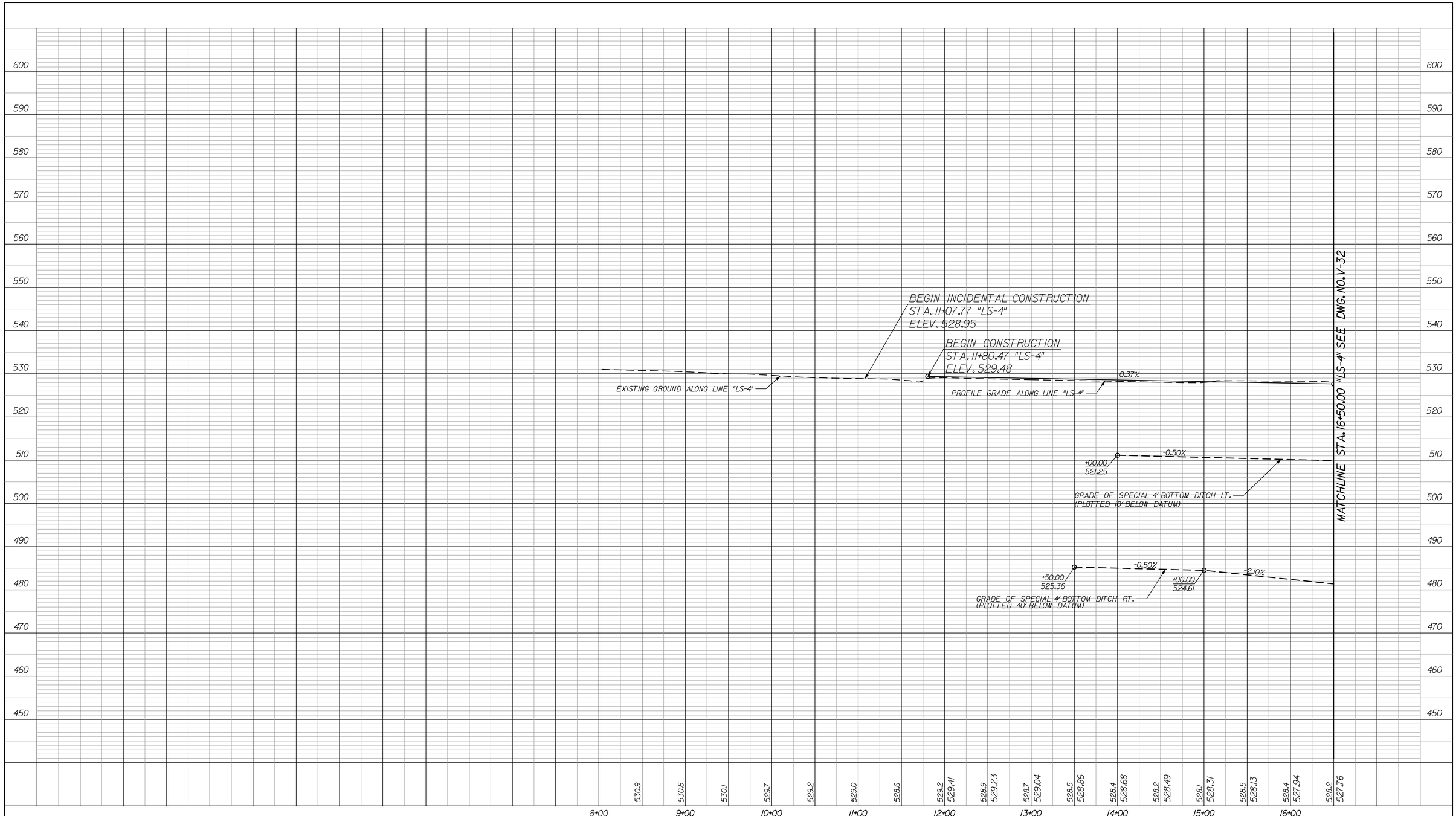

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE		INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE 1" = 50' / BRIDGE FILE X
DESIGNED: JLC	DRAWN: AMH		VERTICAL SCALE 1" = 10' / DESIGNATION 0810244
CHECKED: JMM	CHECKED: JLC	PROFILE SHEET LINE "LS-4" STA. 11+80.47 TO STA. 16+50.00	SURVEY BOOK / DWG. NO. V-31 / SHEET NO. 78 of 96
			CONTRACT / PROJECT 0810244

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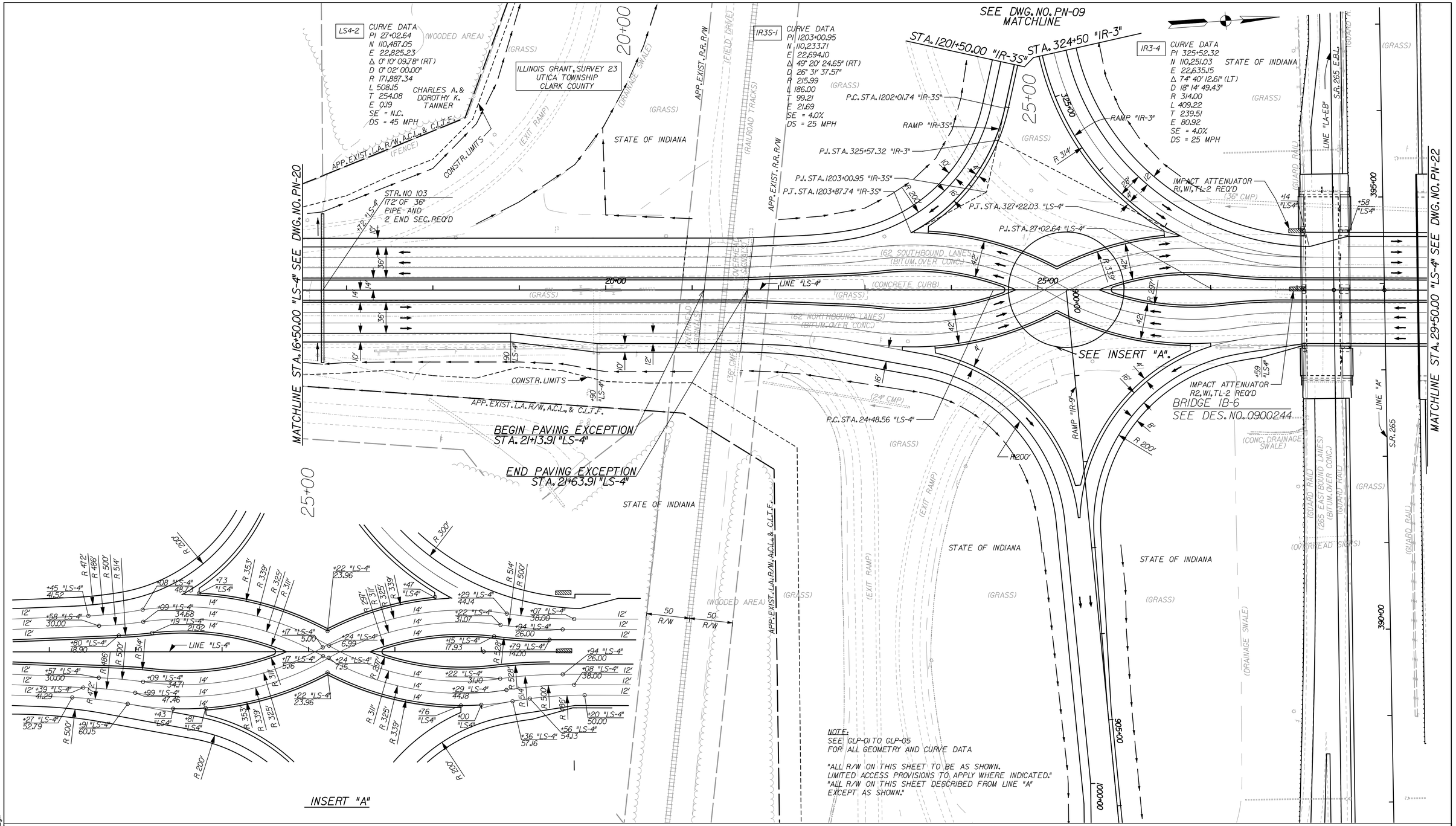

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: JLC	DRAWN: AMH
CHECKED: JMM	CHECKED: JLC

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN SHEET
LINE "LS-4"
STA. 16+50.00 TO STA. 29+50.00

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	X
VERTICAL SCALE	DESIGNATION
	0810244

SURVEY BOOK	DWG. NO.	SHEET NO.
	PN-21	79 of 96
CONTRACT	PROJECT	
	0810244	

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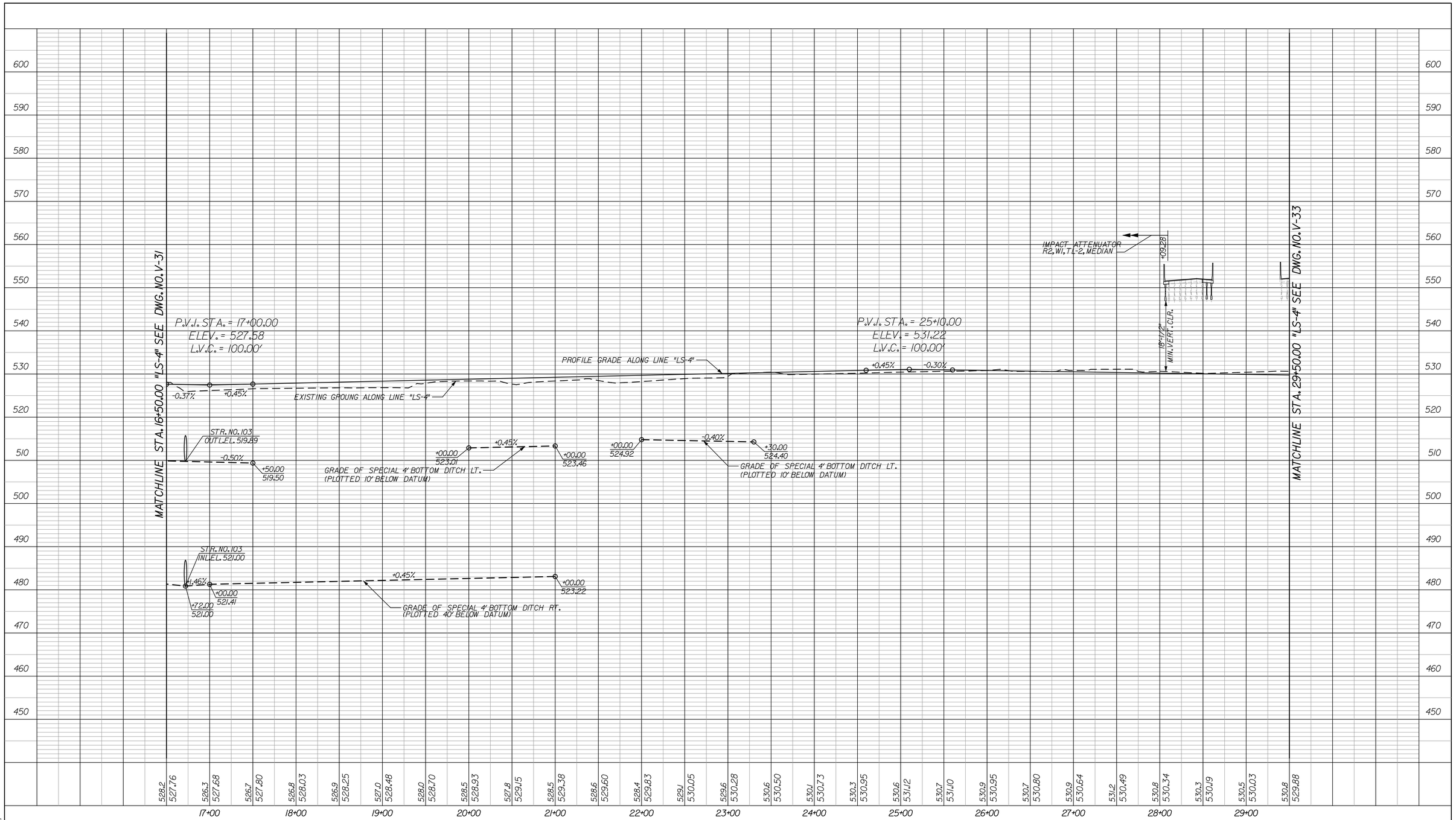

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: JLC | DRAWN: AMH

CHECKED: JMM | CHECKED: JMM

INDIANA
DEPARTMENT OF TRANSPORTATION

PROFILE SHEET
LINE "LS-4"
STA. 16+50.00 TO STA. 29+50.00

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	X
VERTICAL SCALE	DESIGNATION
1" = 10'	0810244

SURVEY BOOK	DWG. NO.	SHEET NO.
	V-32	80 of 96
CONTRACT	PROJECT	
	0810244	

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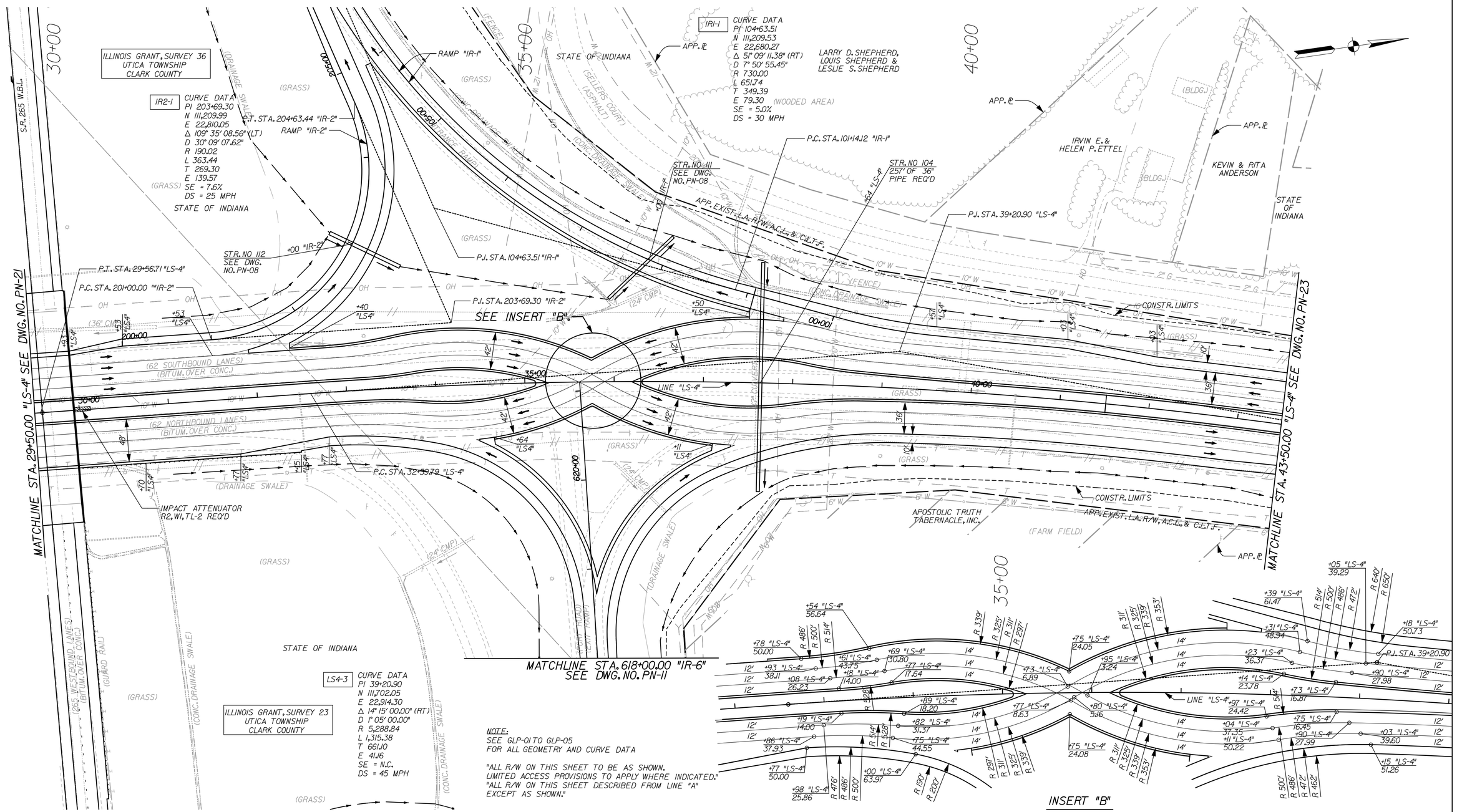

NOTE:
SEE GLP-01 TO GLP-05
FOR ALL GEOMETRY AND CURVE DATA

"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."

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE		INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE 1" = 50' / BRIDGE FILE X
DESIGNED: JLC	DRAWN: AMH	PLAN SHEET LINE "LS-4" STA. 29+50.00 TO STA. 43+50.00	VERTICAL SCALE / DESIGNATION 0810244
CHECKED: JMM	CHECKED: JMM		SURVEY BOOK / DWG. NO. PN-22 / SHEET NO. 81 of 96
			CONTRACT / PROJECT 0810244

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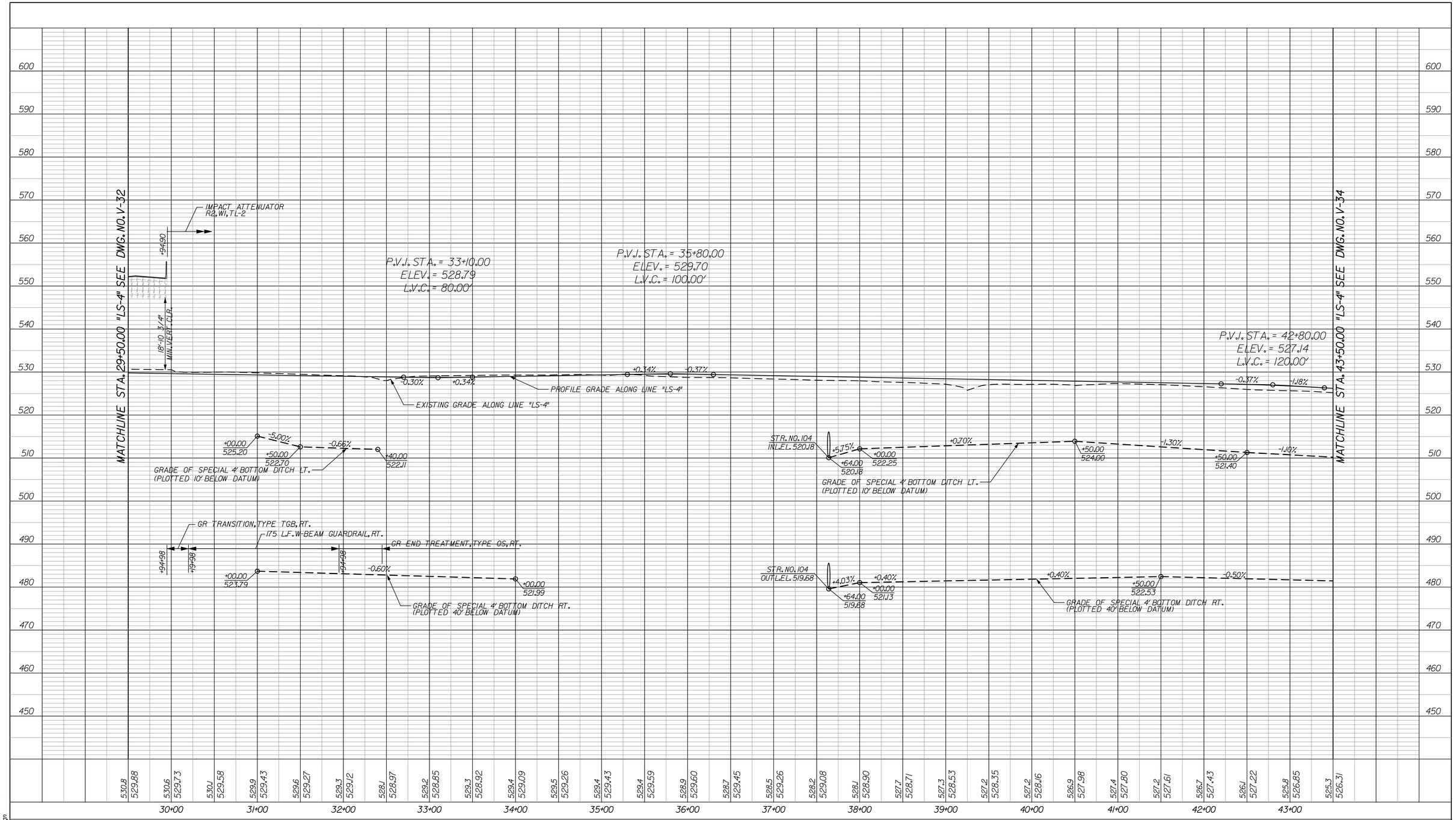

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: JLC DRAWN: AMH

CHECKED: JMM CHECKED: JMM

INDIANA
DEPARTMENT OF TRANSPORTATION

PROFILE SHEET
LINE "LS-4"
STA. 29+50.00 TO STA. 43+50.00

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	X
VERTICAL SCALE	DESIGNATION
1" = 10'	0810244

SURVEY BOOK	DWG. NO.	SHEET NO.
	V-33	82 of 96
CONTRACT	PROJECT	
	0810244	

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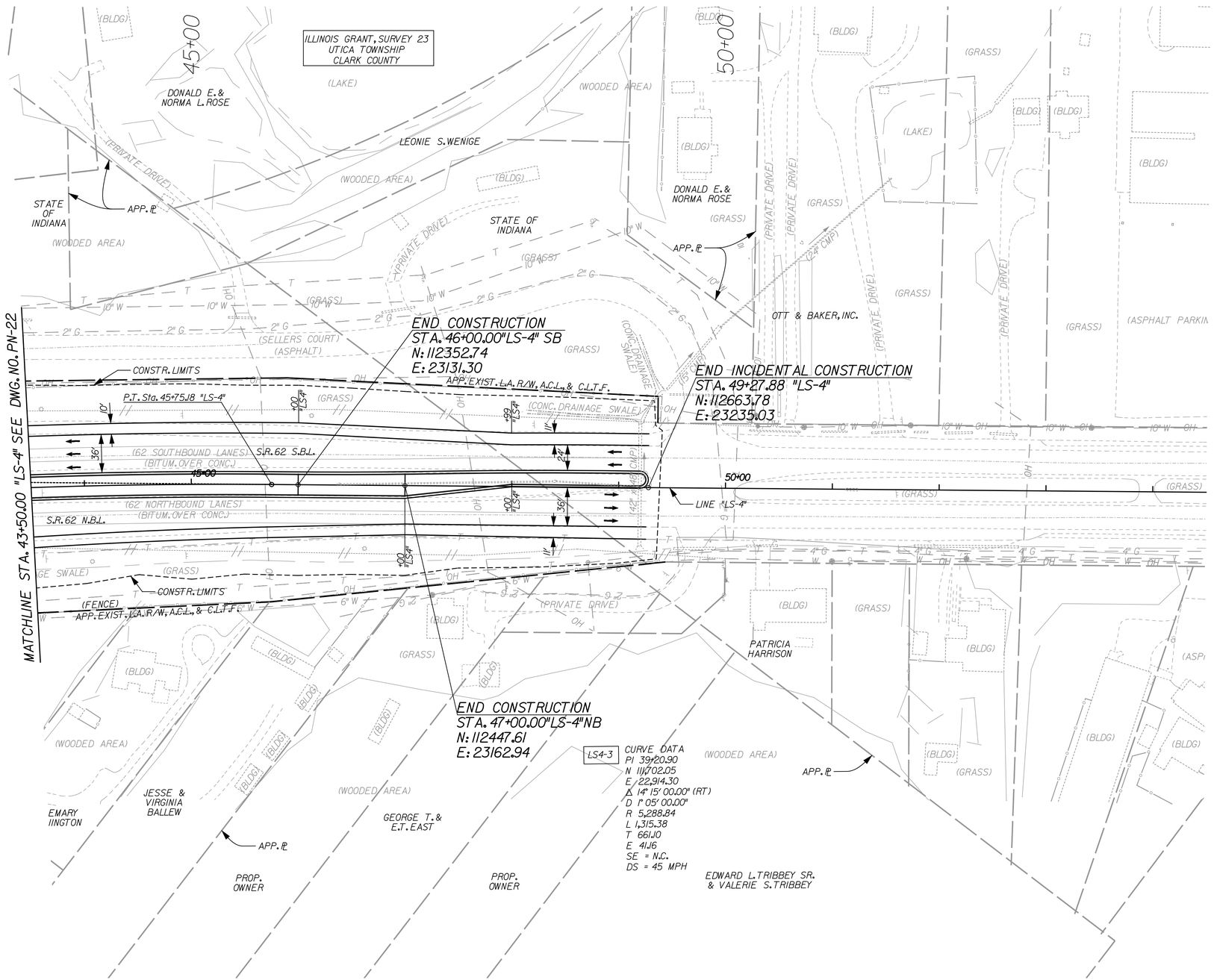

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE		INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE: 1" = 50' / BRIDGE FILE: X / VERTICAL SCALE: / DESIGNATION: 0810244
DESIGNED: JLC	DRAWN: AMH	PLAN SHEET LINE "LS-4" STA. 43+50.00 TO STA. 49+27.88	SURVEY BOOK: / DWG. NO.: PN-23 / SHEET NO.: 83 of 96
CHECKED: JMM	CHECKED: JLC		CONTRACT: / PROJECT: 0810244

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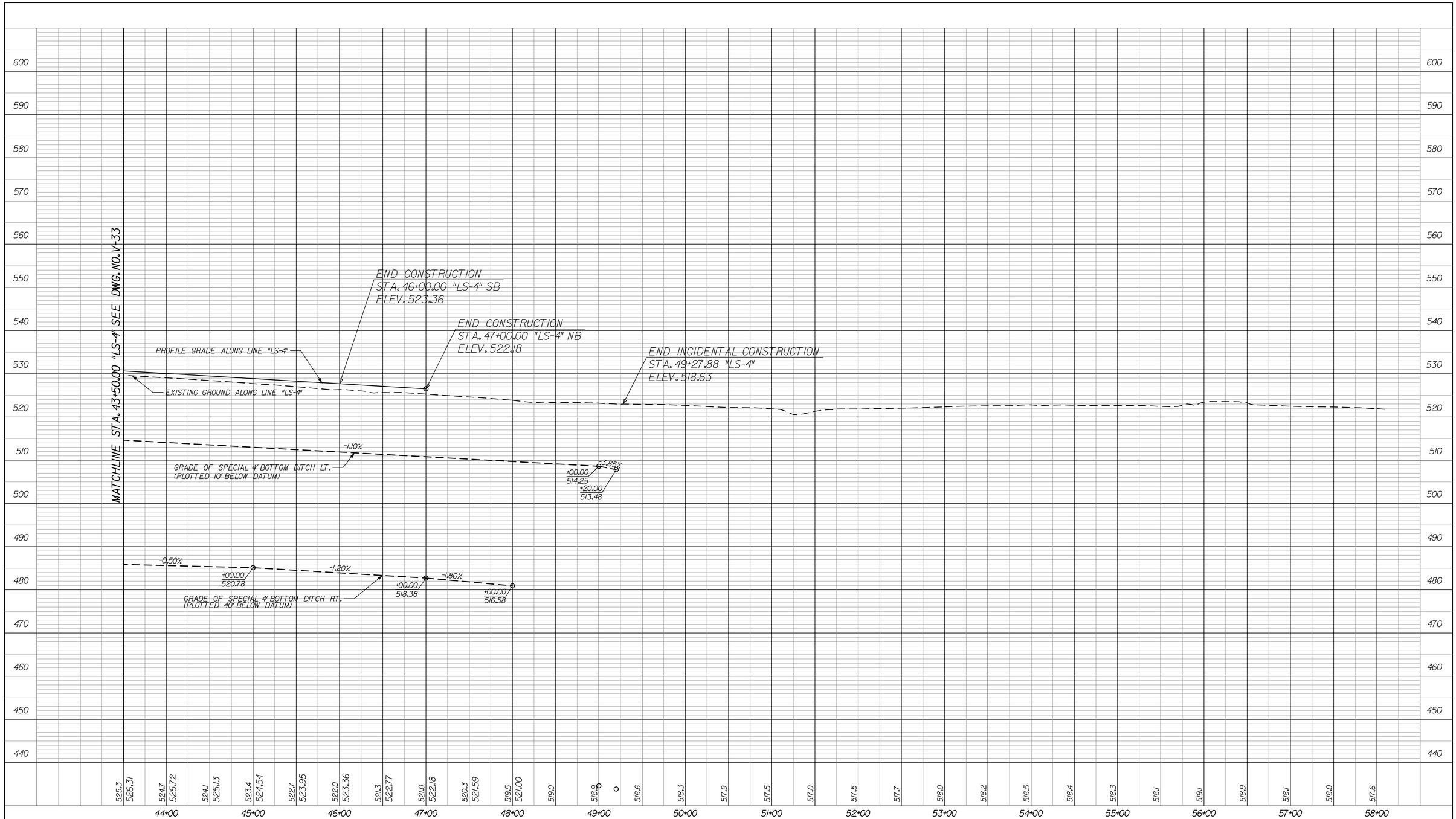
Angle: 72.6 342



RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: JLC DRAWN: AMH

CHECKED: JMM CHECKED: JMM

INDIANA
DEPARTMENT OF TRANSPORTATION

PROFILE SHEET
LINE "LS-4"
STA. 43+50.00 TO STA. 49+27.88

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	X
VERTICAL SCALE	DESIGNATION
1" = 10'	0810244

SURVEY BOOK	DWG. NO.	SHEET NO.
	V-34	84 of 96
CONTRACT	PROJECT	
	0810244	

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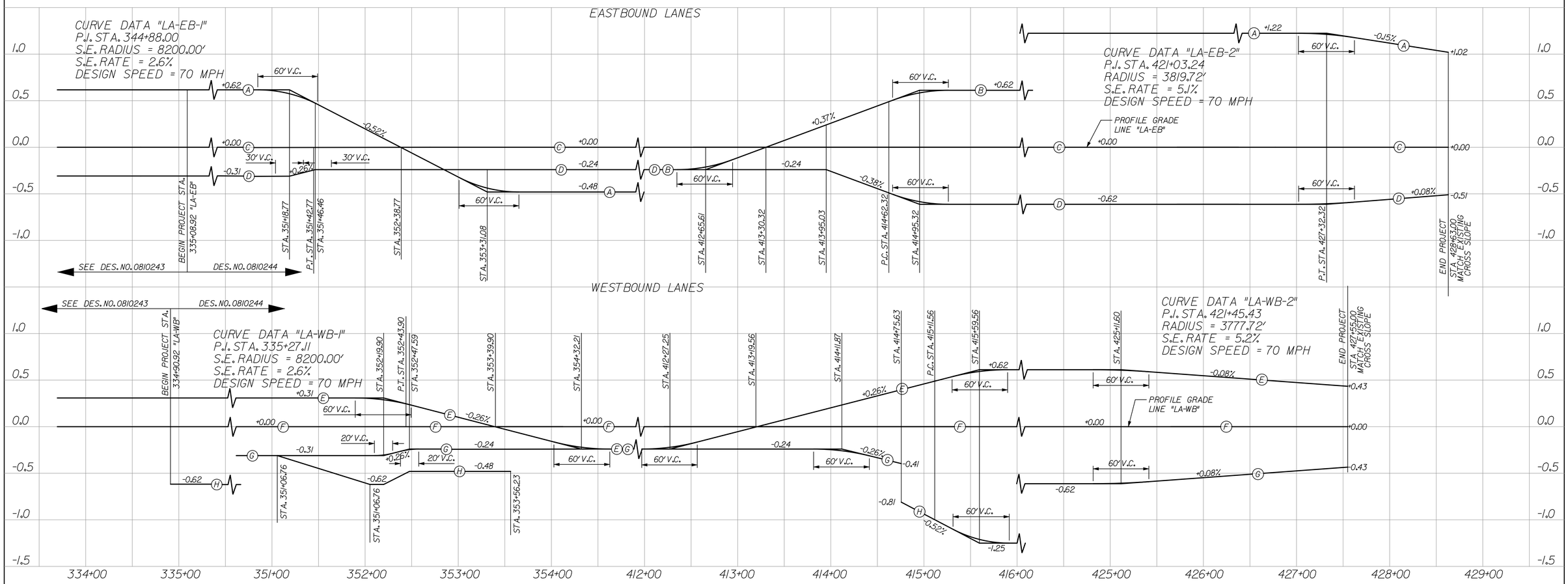

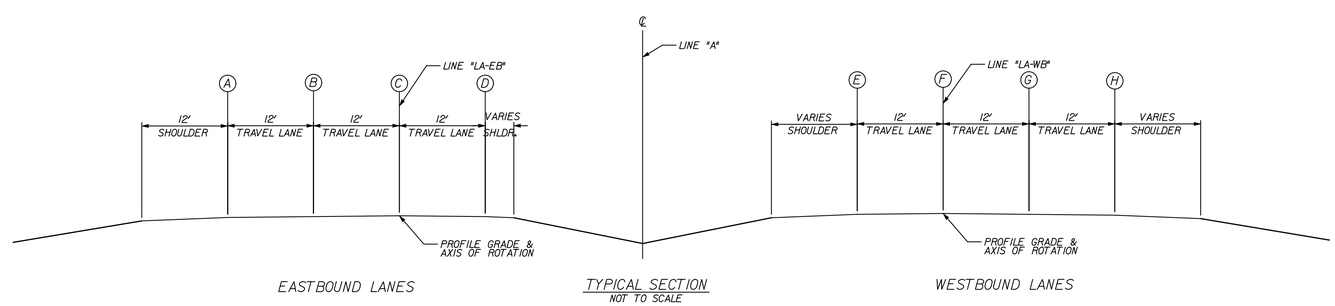

TYPICAL SECTION
NOT TO SCALE

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: JLC DRAWN: AMH
CHECKED: JMM CHECKED: JLC

INDIANA
DEPARTMENT OF TRANSPORTATION

SUPERELEVATION DIAGRAM
LINE "LA-EB" & LINE "LA-WB"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	X
VERTICAL SCALE	DESIGNATION
1" = 0.5'	0810244

SURVEY BOOK	DWG. NO.	SHEET NO.
	SE-01	85 of 96
CONTRACT	PROJECT	
	0810244	

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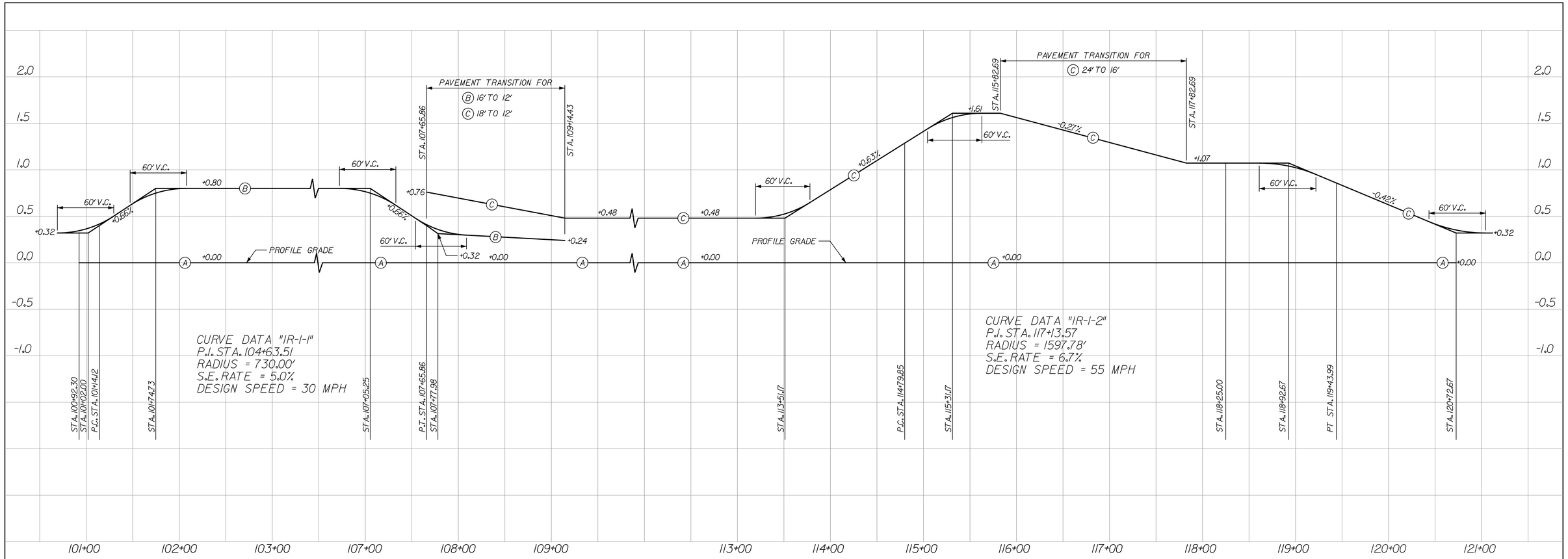
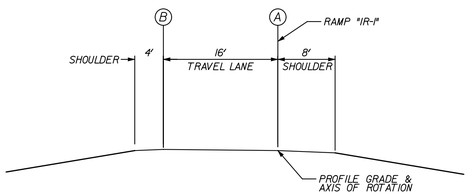
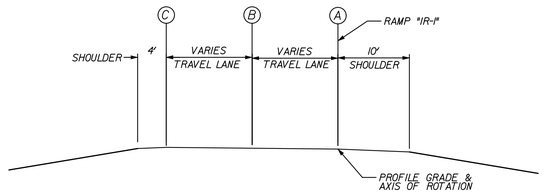
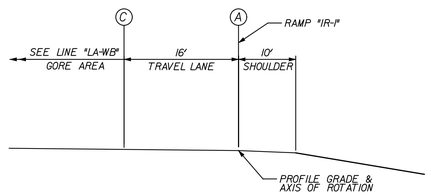




TYPICAL SECTION
STA. 100+92.30 TO STA. 107+77.98
NOT TO SCALE



TYPICAL SECTION
STA. 107+77.98 TO STA. 117+82.69
NOT TO SCALE



TYPICAL SECTION
STA. 117+82.69 TO STA. 120+72.67
NOT TO SCALE

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE		INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE 1" = 50' / BRIDGE FILE X
DESIGNED: JLC	DRAWN: AMH	SUPERELEVATION DIAGRAM RAMP "IR-1"	VERTICAL SCALE 1" = 0.5' / DESIGNATION 0810244
CHECKED: JMM	CHECKED: JLC		SURVEY BOOK / DWG. NO. SE-02 / SHEET NO. 86 of 96
			CONTRACT / PROJECT 0810244

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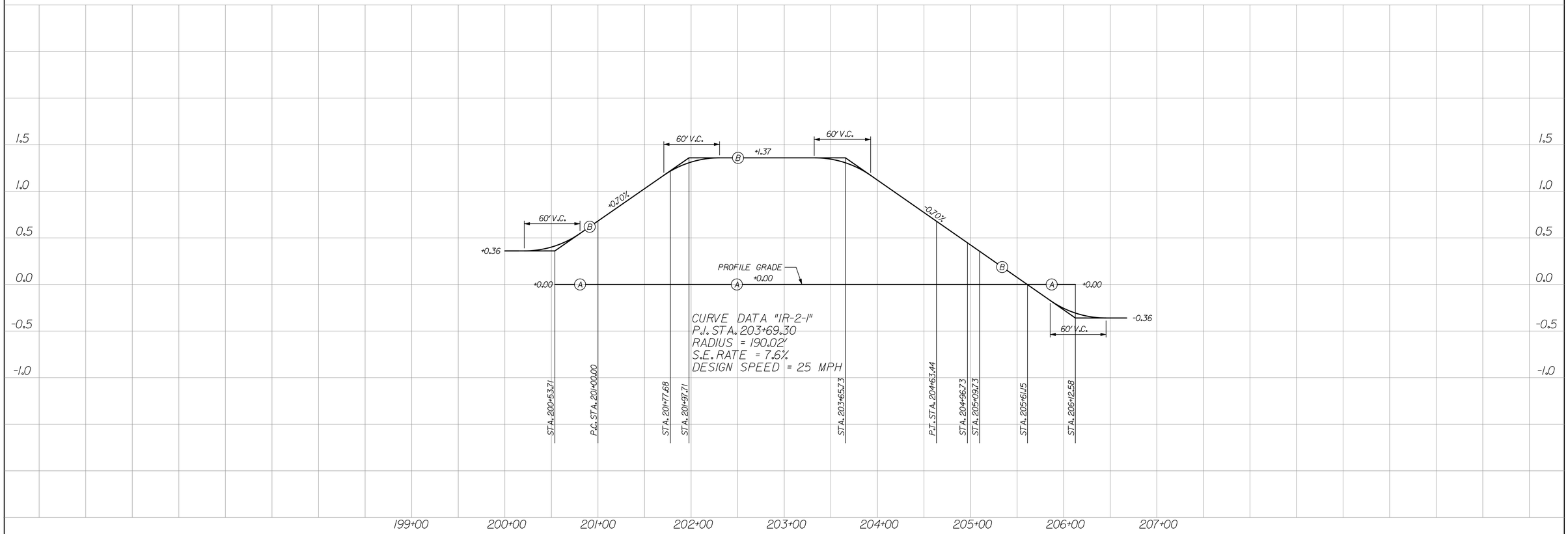
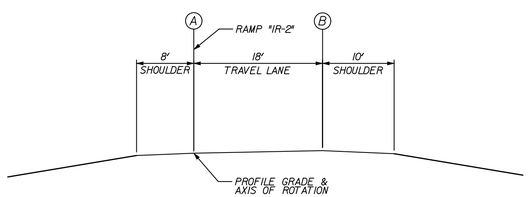
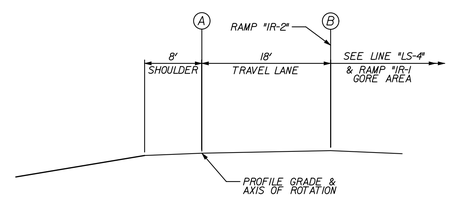




TYPICAL SECTION
STA. 200+53.71 TO STA. 204+96.73
NOT TO SCALE



TYPICAL SECTION
STA. 200+53.71 TO STA. 201+77.68
STA. 204+96.73 TO STA. 206+12.58
NOT TO SCALE

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE	
DESIGNED: JLC	DRAWN: AMH		
CHECKED: JMM	CHECKED: JLC		

INDIANA
DEPARTMENT OF TRANSPORTATION

SUPERELEVATION DIAGRAM
RAMP "IR-2"

HORIZONTAL SCALE	BRIDGE FILE	
1" = 50'	X	
VERTICAL SCALE	DESIGNATION	
1" = 0.5'	0810244	
SURVEY BOOK	DWG. NO.	SHEET NO.
	SE-03	87 of 96
CONTRACT	PROJECT	
	0810244	

JOBS
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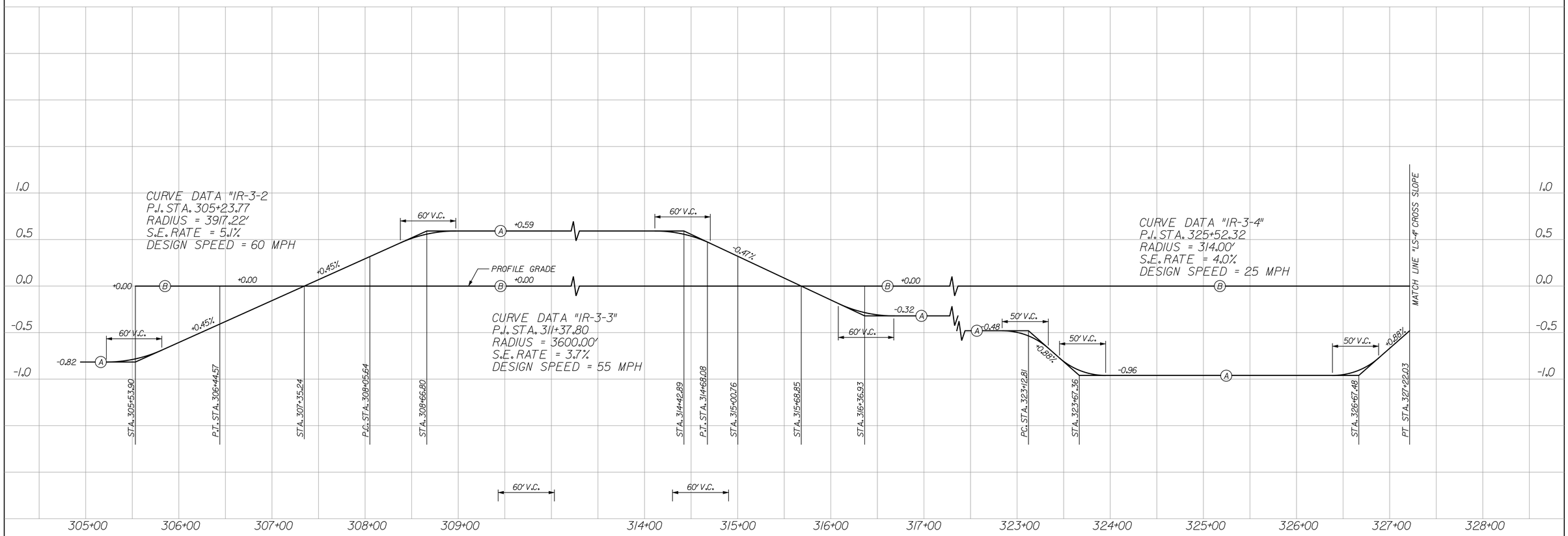
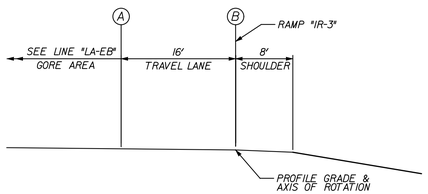
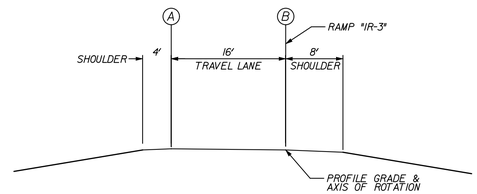
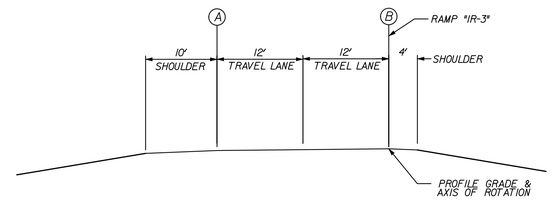




TYPICAL SECTION
STA. 305+53.90 TO STA. 308+05.64
NOT TO SCALE



TYPICAL SECTION
STA. 308+05.64 TO STA. 316+36.93
NOT TO SCALE



TYPICAL SECTION
STA. 323+12.81 TO STA. 327+22.03
NOT TO SCALE

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE		INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE 1" = 50' / BRIDGE FILE X
DESIGNED: JLC	DRAWN: AMH	SUPERELEVATION DIAGRAM RAMP "IR-3"	VERTICAL SCALE 1" = 0.5' / DESIGNATION 0810244
CHECKED: JMM	CHECKED: JLC		SURVEY BOOK / DWG. NO. SE-04 / SHEET NO. 88 of 96
			CONTRACT / PROJECT 0810244

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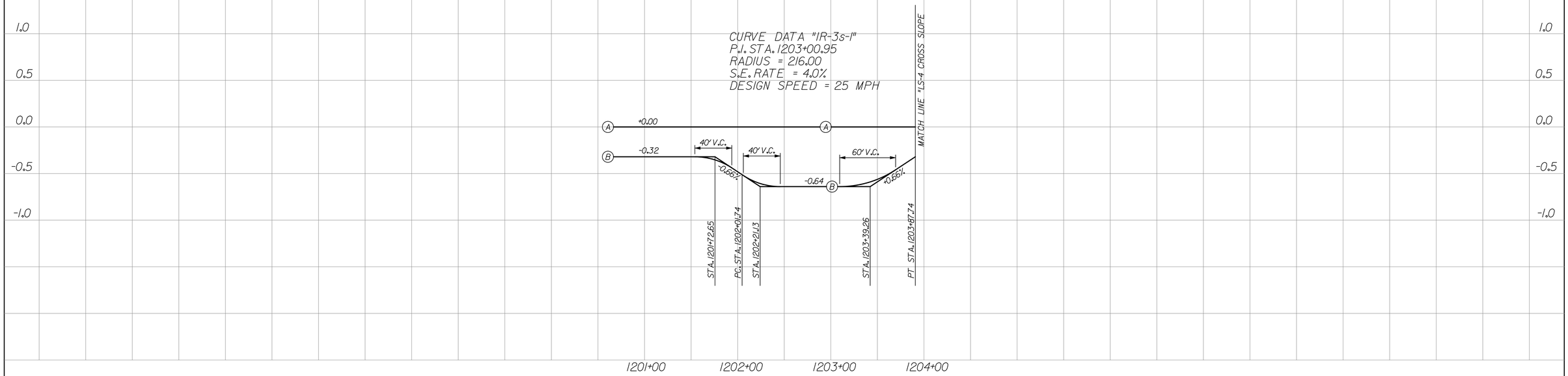

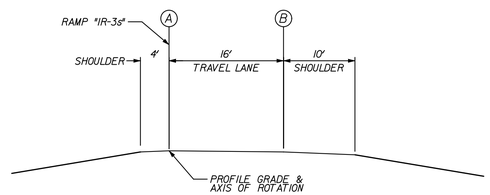

TYPICAL SECTION
STA. 1201+72.65 TO STA. 1203+87.74
NOT TO SCALE

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE		INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE 1" = 50' / BRIDGE FILE X
			VERTICAL SCALE 1" = 0.5' / DESIGNATION 0810244
DESIGNED: JMM	DRAWN: JMM	SUPERELEVATION DIAGRAM RAMP "IR-3s"	SURVEY BOOK / DWG. NO. SE-05 / SHEET NO. 89 of 96
CHECKED: JLC	CHECKED: JLC		CONTRACT / PROJECT 0810244

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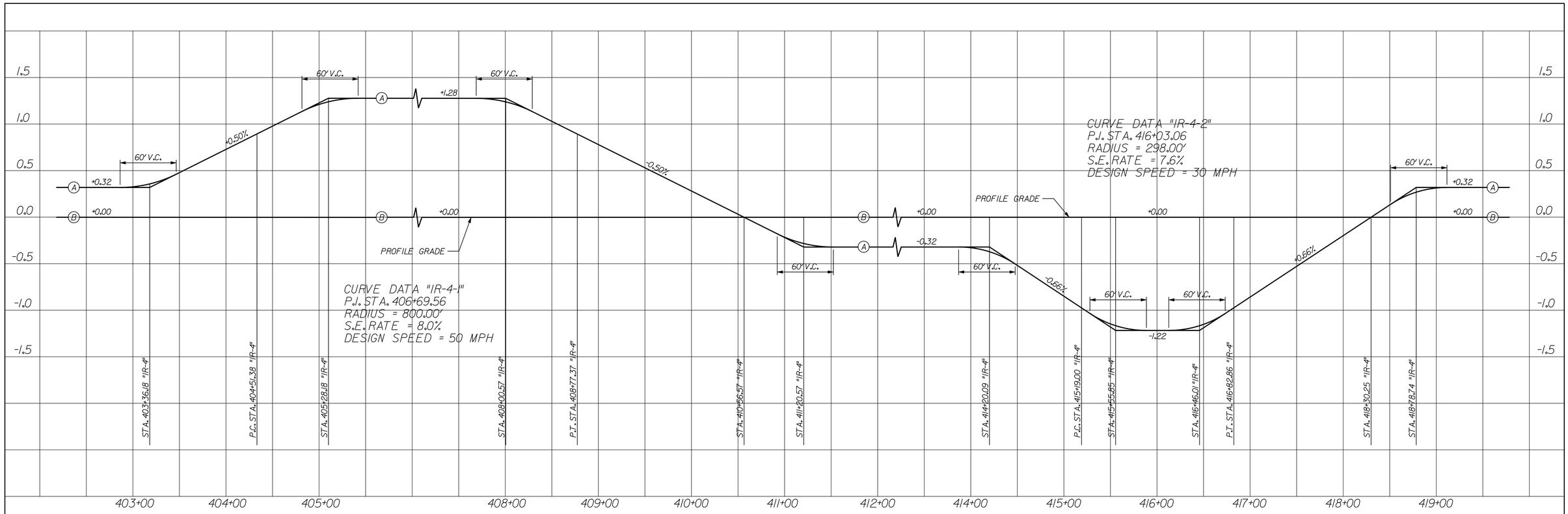

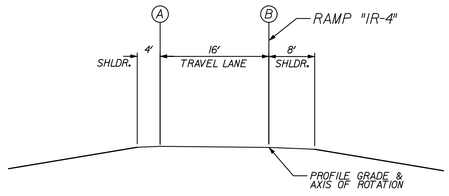

TYPICAL SECTION
STA. 403+36.18 TO STA. 411+20.57
STA. 414+20.09 TO STA. 418+78.74
NOT TO SCALE

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: JLC | DRAWN: JRF
CHECKED: AMH | CHECKED: JLC

INDIANA
DEPARTMENT OF TRANSPORTATION

SUPERELEVATION DIAGRAM
RAMP "IR-4"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	X
VERTICAL SCALE	DESIGNATION
1" = 0.5'	0810244

SURVEY BOOK	DWG. NO.	SHEET NO.
	SE-06	90 of 96
CONTRACT	PROJECT	
	0810244	

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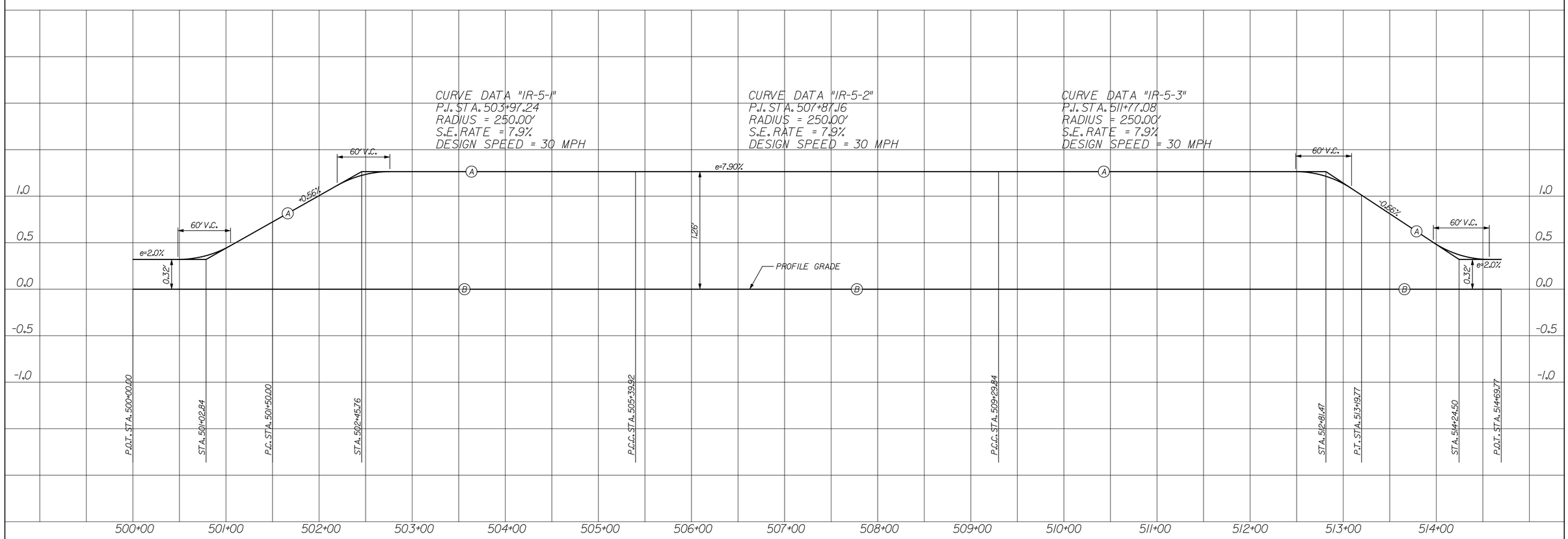

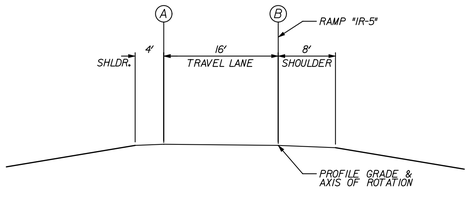

TYPICAL SECTION
STA. 501+02.84 TO STA. 514+42.50
NOT TO SCALE

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE		INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE 1" = 50' / BRIDGE FILE X
DESIGNED: JLC	DRAWN: JRF	SUPERELEVATION DIAGRAM RAMP "IR-5"	VERTICAL SCALE 1" = 0.5' / DESIGNATION 0810244
CHECKED: AMH	CHECKED: JLC		SURVEY BOOK / DWG. NO. SE-07 / SHEET NO. 91 of 96
			CONTRACT / PROJECT 0810244

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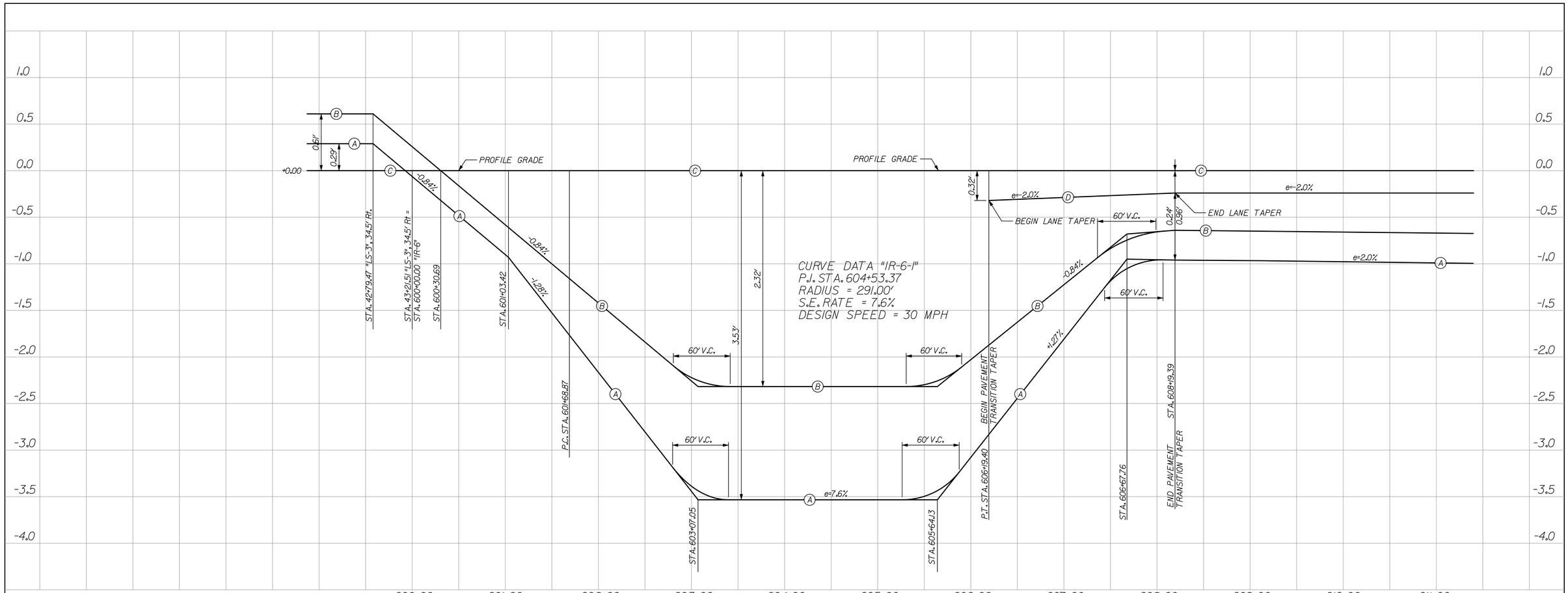
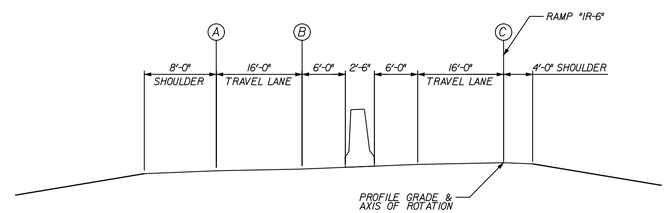
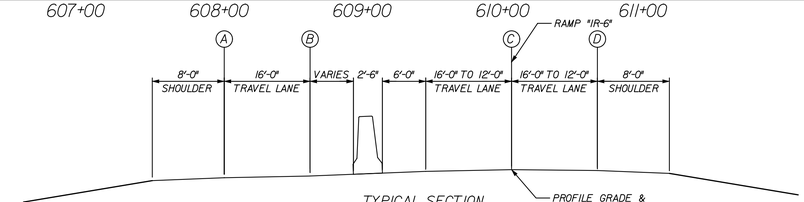
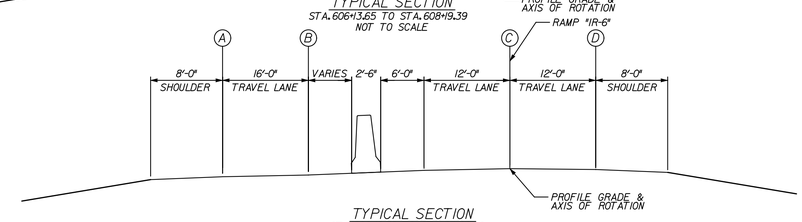




TYPICAL SECTION
STA. 600+00 TO STA. 606+13.65
NOT TO SCALE



TYPICAL SECTION
STA. 606+13.65 TO STA. 608+19.39
NOT TO SCALE



TYPICAL SECTION
STA. 608+19.39 TO STA. 611+00.00
NOT TO SCALE

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE	
DESIGNED: JLC	DRAWN: JRF		
CHECKED: AMH	CHECKED: JLC		

INDIANA
DEPARTMENT OF TRANSPORTATION

SUPERELEVATION DIAGRAM
RAMP "IR-6"

HORIZONTAL SCALE	BRIDGE FILE	
1" = 50'	X	
VERTICAL SCALE	DESIGNATION	
1" = 0.5'	0810244	
SURVEY BOOK	DWG. NO.	SHEET NO.
	SE-08	92 of 96
CONTRACT	PROJECT	
	0810244	

JSEN
12/29/2011
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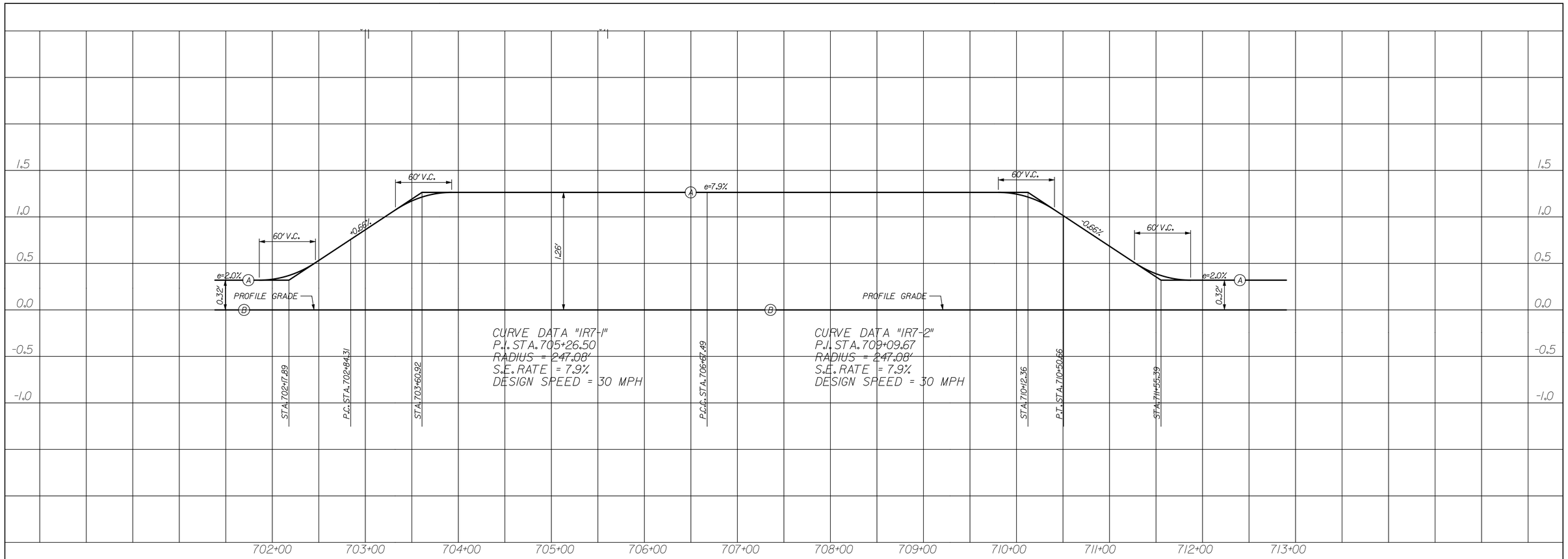
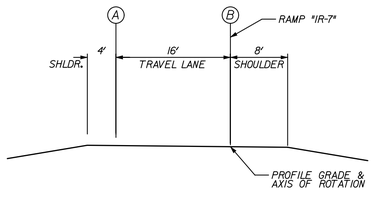
7:08:09 PM





TYPICAL SECTION
NOT TO SCALE
STA. 702+17.98 TO STA. 711+55.39

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE		INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE 1" = 50' / BRIDGE FILE X
			VERTICAL SCALE 1" = 0.5' / DESIGNATION 0810244
DESIGNED: JLC	DRAWN: JRF	SUPERELEVATION DIAGRAM RAMP "IR-7"	SURVEY BOOK / DWG. NO. SE-09 / SHEET NO. 93 of 96
CHECKED: AMH	CHECKED: JLC		CONTRACT / PROJECT 0810244

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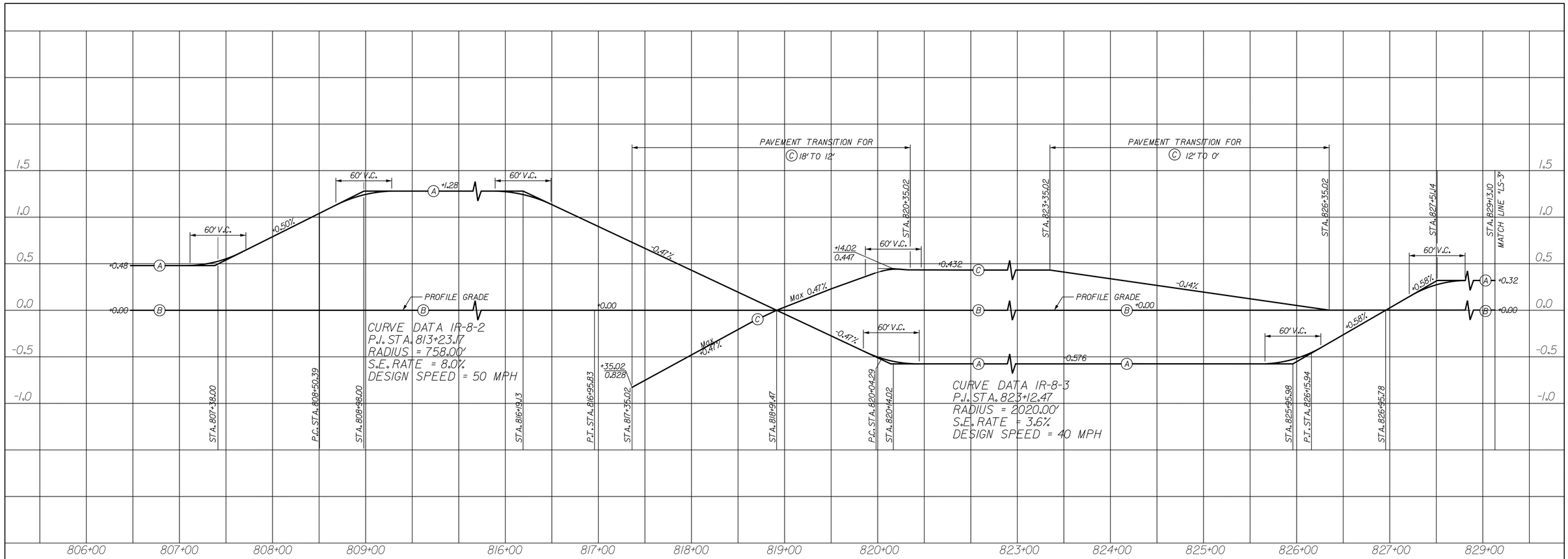
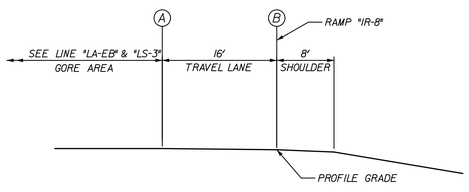
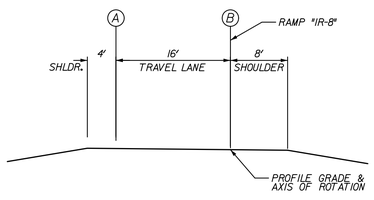
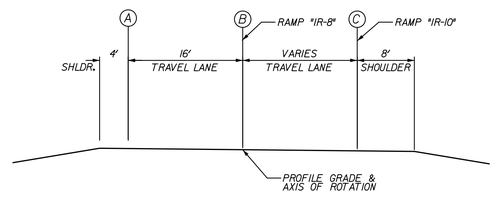




TYPICAL SECTION
NOT TO SCALE
STA. 807+38.00 TO STA. 808+50.39
STA. 826+95.78 TO STA. 829+13.10



TYPICAL SECTION
NOT TO SCALE
STA. 808+50.39 TO STA. 817+35.02



TYPICAL SECTION
NOT TO SCALE
STA. 817+35.02 TO STA. 829+13.10

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE	
DESIGNED: JMT	DRAWN: JMT		
CHECKED: WSL	CHECKED: JSB		

INDIANA
DEPARTMENT OF TRANSPORTATION

SUPERELEVATION DIAGRAM
RAMP "IR-8"

HORIZONTAL SCALE	BRIDGE FILE	
1" = 50'	X	
VERTICAL SCALE	DESIGNATION	
1" = 0.5'	0810244	
SURVEY BOOK	DWG. NO.	SHEET NO.
	SE-10	94 of 96
CONTRACT	PROJECT	
	0810244	

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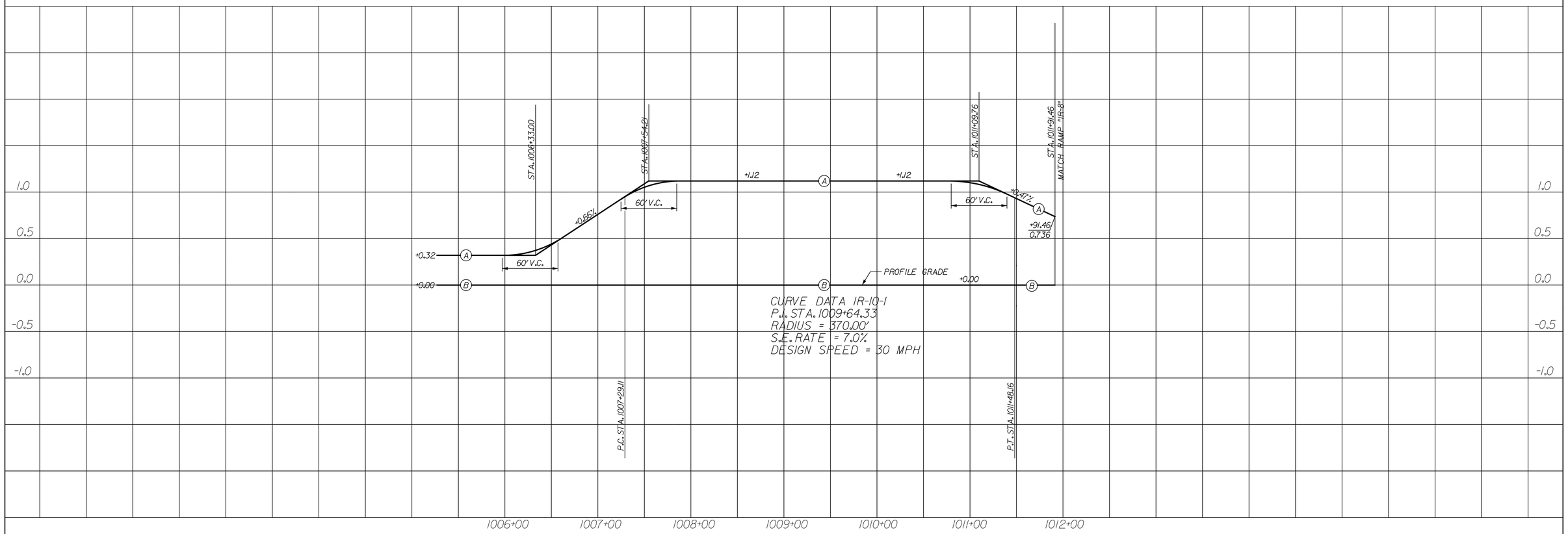

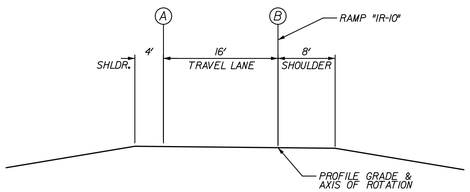

TYPICAL SUPERELEVATED SECTION
NOT TO SCALE
STA. 1006+33.00 TO STA. 1011+91.46

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE		INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE 1" = 50' / BRIDGE FILE X
			VERTICAL SCALE 1" = 0.5' / DESIGNATION 0810244
DESIGNED: JMT	DRAWN: JMT	SUPERELEVATION DIAGRAM RAMP "IR-10"	SURVEY BOOK / DWG. NO. SE-11 / SHEET NO. 95 of 96
CHECKED: WSL	CHECKED: JSB		CONTRACT / PROJECT 0810244

Date 12/29/2011 2:30:00 PM
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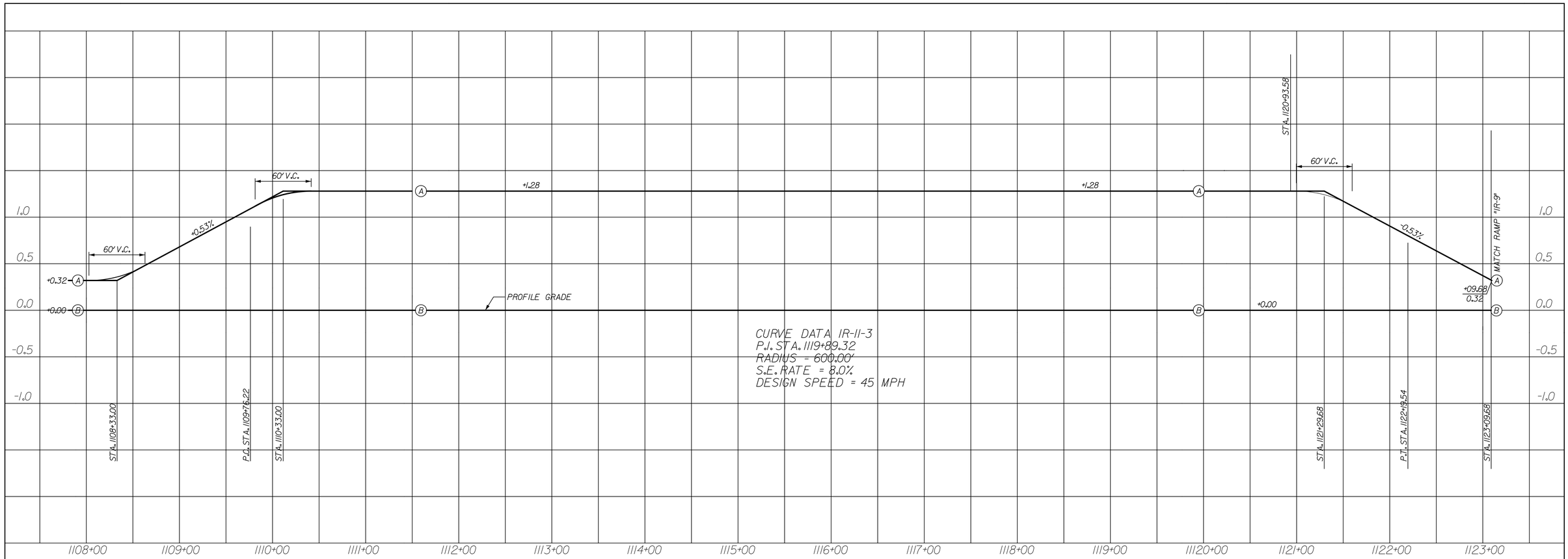
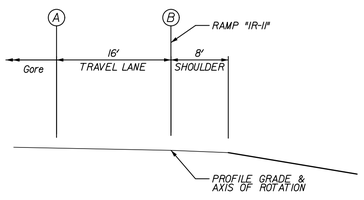
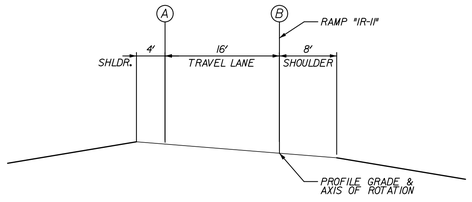




TYPICAL SECTION
NOT TO SCALE
STA. 1108+33.00 TO STA. 1110+58.88
STA. 1120+93.13 TO STA. 1123+09.68



TYPICAL SECTION
NOT TO SCALE
STA. 1110+58.88 TO STA. 1120+93.13

RECOMMENDED FOR APPROVAL _____
DESIGN ENGINEER DATE

DESIGNED: NRM | DRAWN: NRM
CHECKED: WSL | CHECKED: JSB

INDIANA
DEPARTMENT OF TRANSPORTATION

SUPERELEVATION DIAGRAM
RAMP "IR-11"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	X
VERTICAL SCALE	DESIGNATION
1" = 0.5'	0810244

SURVEY BOOK	DWG. NO.	SHEET NO.
	SE-12	96 of 96
CONTRACT	PROJECT	
	0810244	

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12/29/2011
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