

PROJECT	DESIGNATION
0810244	0900245
CONTRACT	BRIDGE FILE
TBD	TBD

NOTE: FOR TRAFFIC DATA AND DESIGN DATA
SEE INDEX SHEET DWG. NO. 1X-01.

KIN DESIGNATION NUMBERS	
BRIDGE PLANS	
0900239	BRIDGE 1B-1 - RAMP IR-1 OVER RAILROAD
0900242	BRIDGE 1B-2 - W.B. S.R. 265 OVER RAILROAD
0900241	BRIDGE 1B-3 - E.B. S.R. 265 OVER RAILROAD
0900240	BRIDGE 1B-4 - RAMP IR-3 OVER RAILROAD
0900243	BRIDGE 1B-5 - W.B. S.R. 265 OVER S.R. 62
0900244	BRIDGE 1B-6 - E.B. S.R. 265 OVER S.R. 62
0900246	BRIDGE 1B-7 - W.B. S.R. 265 OVER PORT ROAD
0900247	BRIDGE 1B-9 - RAMP IR-9 OVER PORT ROAD
1005117	BRIDGE 1B-10 - RAMP IR-8 OVER RAMP IR-9
0810244	ROAD PLANS SR-265

INDIANA DEPARTMENT OF TRANSPORTATION



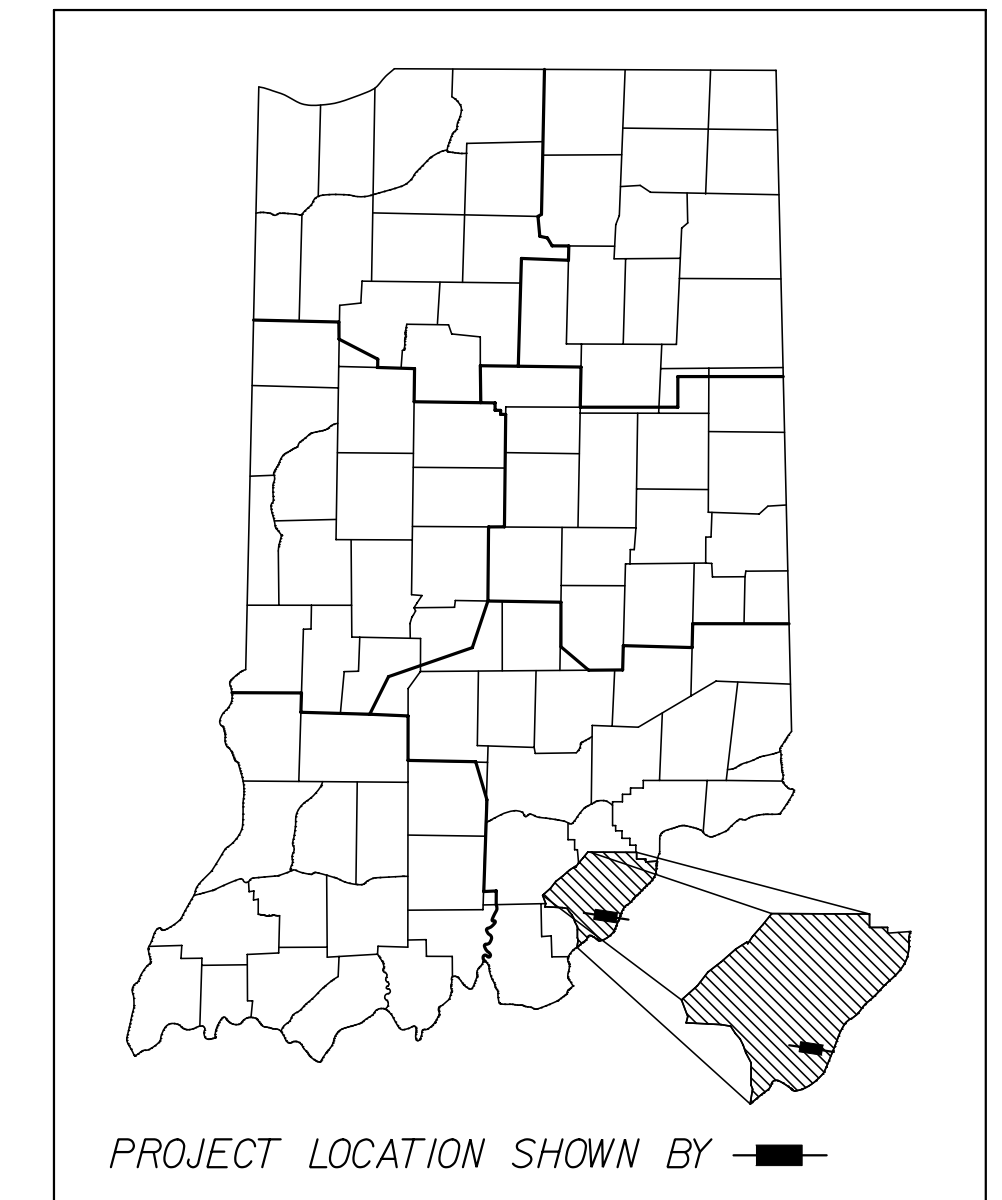
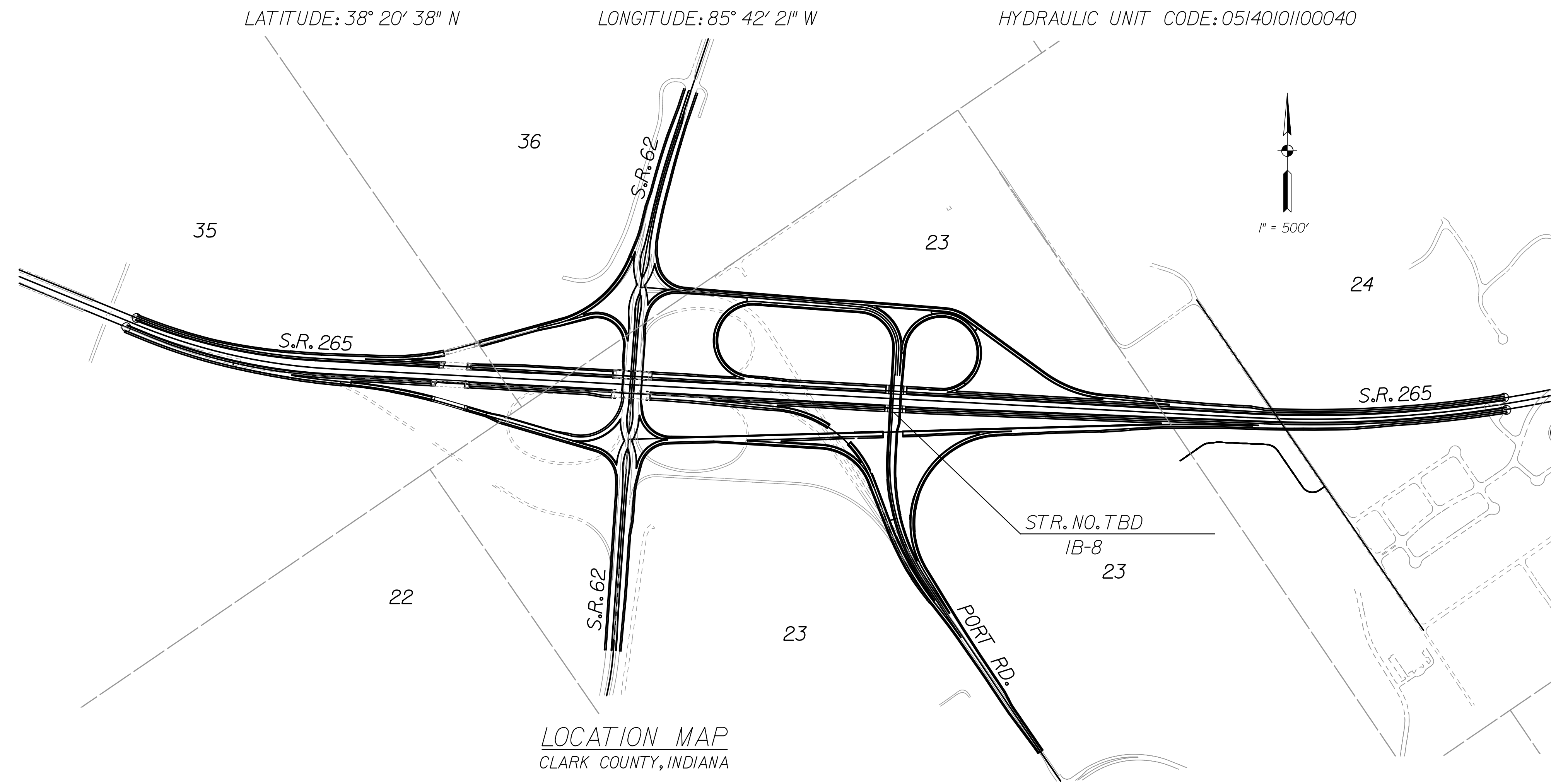
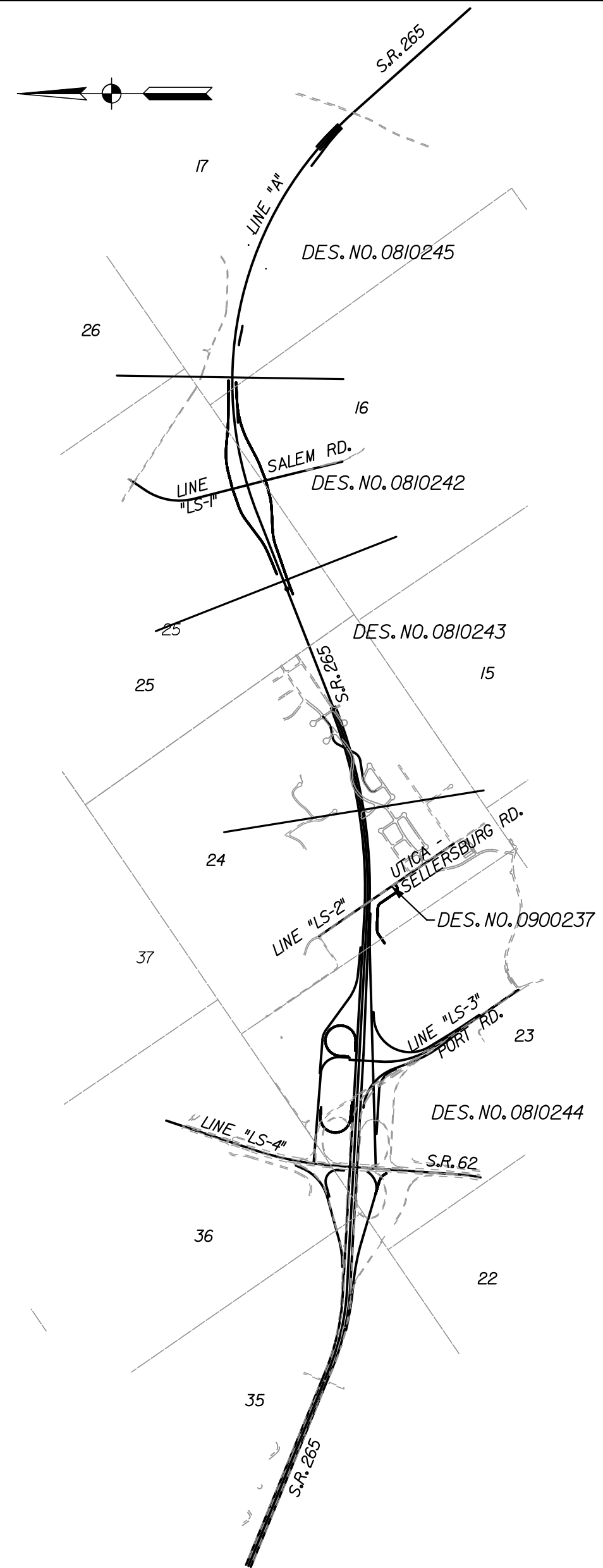
STRUCTURE	TYPE	SPAN AND SKEW	OVER	STATION
TBD	PRESTRESSED CONCRETE BULB TEE BEAM	1 SPAN: 97'-6" SKEW: NONE	PORT ROAD	P.O.T. 376+51.02 "LA-EB"

BRIDGE PLANS

ROUTE: S.R. 265 EB OVER PORT ROAD: R.P. 9+84

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

NEW BRIDGE CONSTRUCTION ON S.R. 265 EB OVER PORT ROAD
LOCATED 0.35 MILES EAST OF SR 62 IN ILLINOIS GRANT
SURVEY 23, UTICA TOWNSHIP, CLARK COUNTY, INDIANA



BRIDGE LENGTH: 0.015 MI.
ROADWAY LENGTH: 0.008 MI.
TOTAL LENGTH: 0.023 MI.
MAXIMUM GRADE: 1.25%

FINAL SUBMITTAL
DECEMBER 30, 2011

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

BURGESS & NIPLE

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 TBD DESIGNATION 0900245 DWG. NO. SHEET NO. T1-01 1 of 17 CONTRACT PROJECT TBD 0810244	
--	--	---	--	--	--

12/30/2011 8:22:24 AM
 C:\pro\technise\dms08863\EBB1001.dgn

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

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

WATER

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

ELECTRIC

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

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

GAS PIPELINES

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

SANITARY

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

MISCELLANEOUS AGENCIES

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

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



REVISIONS

NO.	DATE	DESCRIPTION

DRAWING INDEX

SHEET NO.	DRAWING NO.	SHEET DESIGNATION
1	TI-01	TITLE SHEET
2	IX-01	INDEX SHEET
3-5	TS-01 to TS-03	TYPICAL SECTIONS (FOR INFORMATION ONLY)
6	GLP-01	PROPOSED GEOMETRY SHEET (FOR INFORMATION ONLY)
7	SC-01	CONTROL POINTS AND REFERENCE TIES (FOR INFORMATION ONLY)
8	PN-01	PLAN LINE "LA-WB" STA. 371+00 TO STA. 385+54.54 (FOR INFORMATION ONLY)
9	V-01	PROFILE LINE "LA-WB" STA. 371+00 TO STA. 385+54.54 (FOR INFORMATION ONLY)
10	PN-02	PLAN LINE "LS-3" STA. 32+00 TO STA. 43+05.67 (FOR INFORMATION ONLY)
11	V-02	PROFILE LINE "LS-3" STA. 32+00 TO STA. 43+05.67 (FOR INFORMATION ONLY)
12	LY-01	LAYOUT
13	GE-01	GENERAL PLAN
14-17	XS-01 to XS-04	CROSS SECTIONS (FOR INFORMATION ONLY)

PROPOSED DESIGN INFORMATION

ROADWAY	ALIGNMENT	TRAFFIC DATA				DESIGN DATA					
		A.A.D.T. 2030	D.H.V. 2030	% A.D.T. TRUCKS	% D.H.V. TRUCKS	DESIGN SPEED	PROJECT DESIGN CRITERIA	FUNCTIONAL CLASSIFICATION	RURAL / URBAN	TERRAIN	ACCESS CONTROL
		V.P.D.	V.P.H.			mph					
S.R. 265 EAST OF 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-3a"	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					

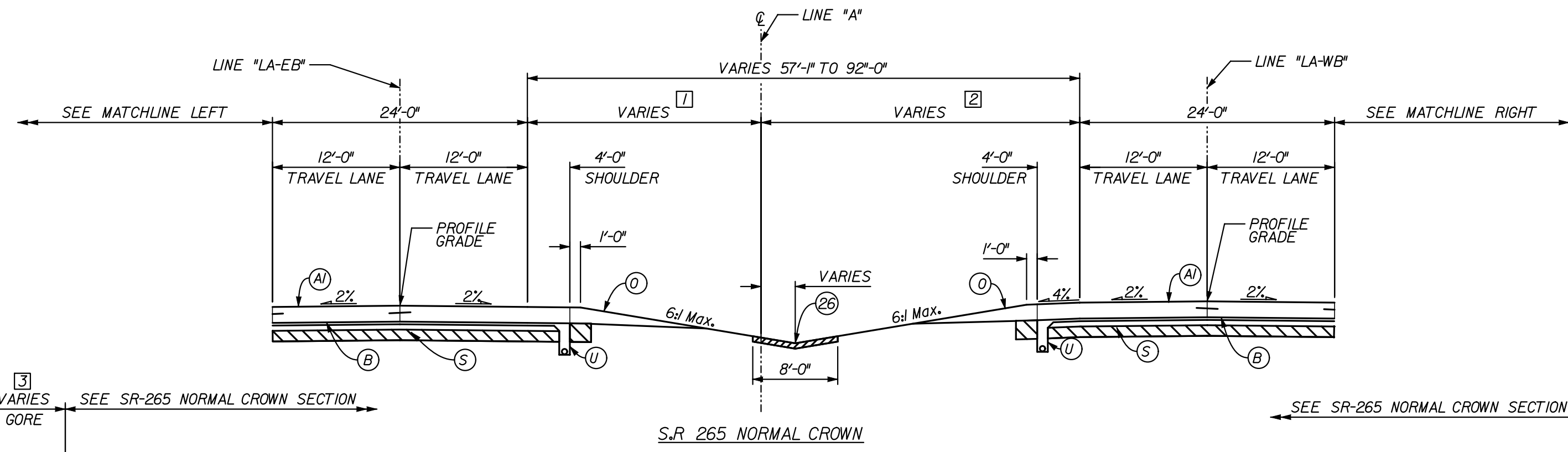
12/14/2011 10:34:47 PM
G:\pro\tech\use\lme\08863\E\EB1\001.dgn

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED:	SJA	DRAWN: JLF
CHECKED:	ELS	CHECKED: SJA

INDIANA
DEPARTMENT OF TRANSPORTATION

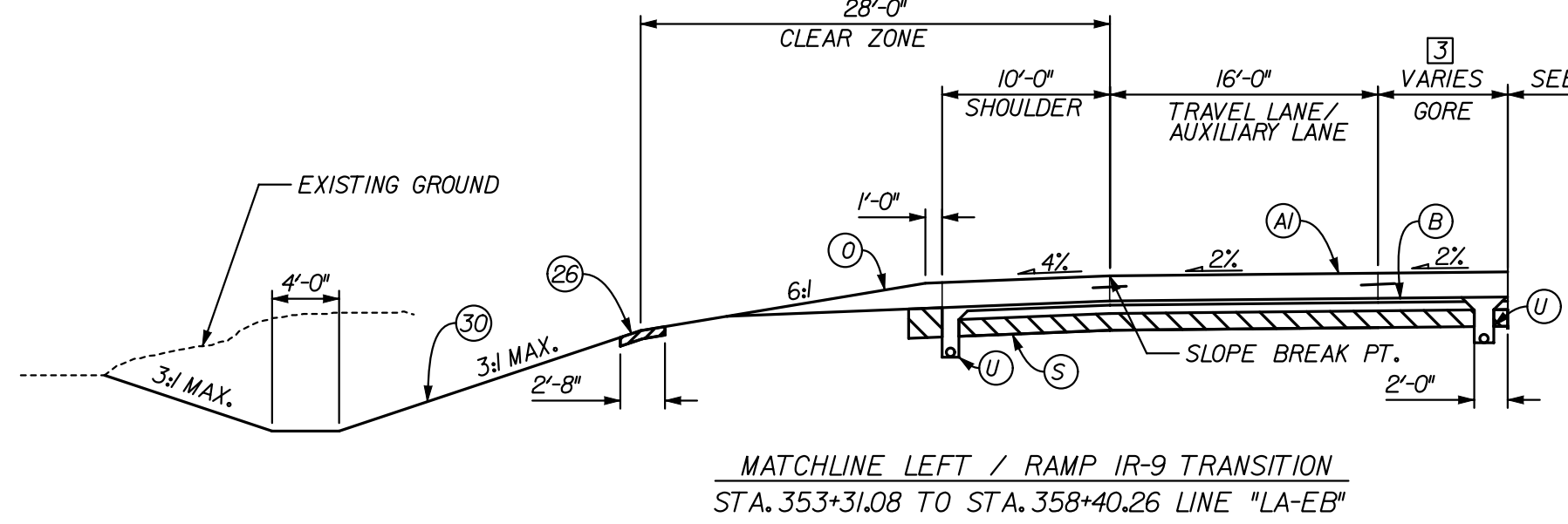
INDEX SHEET

HORIZONTAL SCALE NA	BRIDGE FILE T&E
VERTICAL SCALE NA	DESIGNATION 0900245
SURVEY BOOK	DWG. NO. IX-01
	SHEET NO. 2 of 17
CONTRACT	PROJECT 0810244



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

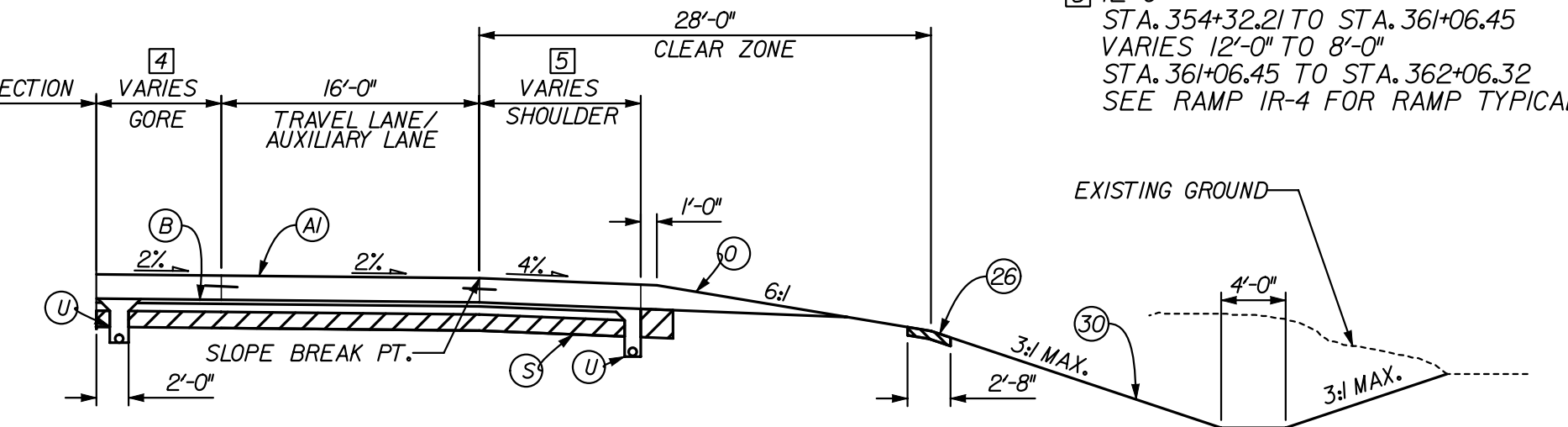
⑤ 12'-0"
 STA. 354+32.21 TO STA. 361+06.45
 VARIES 12'-0" TO 8'-0"
 STA. 361+06.45 TO STA. 362+06.32
 SEE RAMP IR-4 FOR RAMP TYPICAL SECTION



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

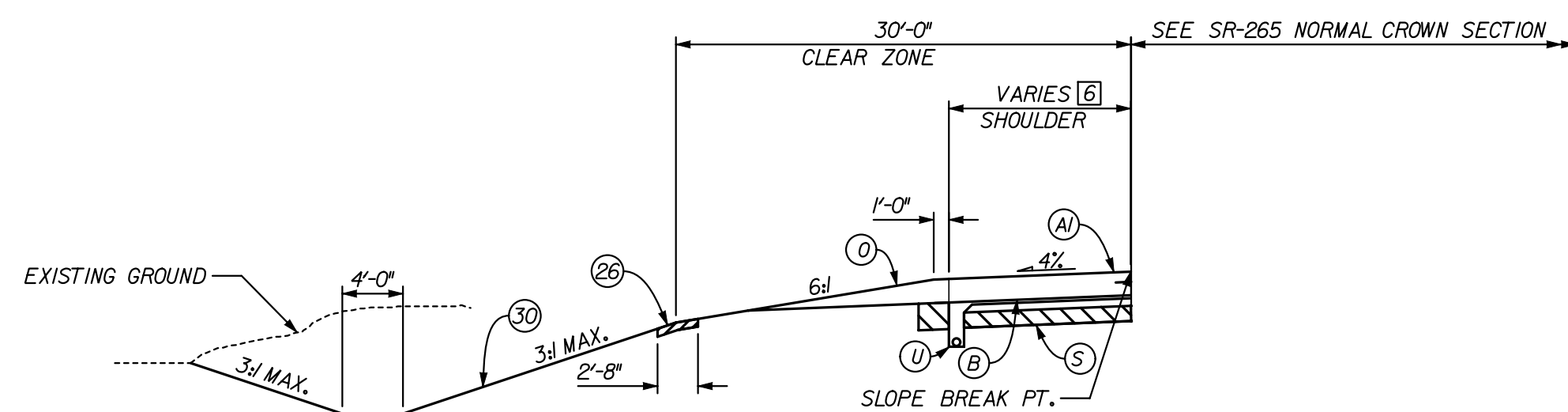
① VARIES 26'-6" TO 53'-7"
 STA. 353+31.08 TO STA. 375+18.10 "LA-EB"
 VARIES 53'-7" TO 47'-0"
 STA. 375+18.10 TO STA. 392+86.10 "LA-EB"

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



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

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



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"

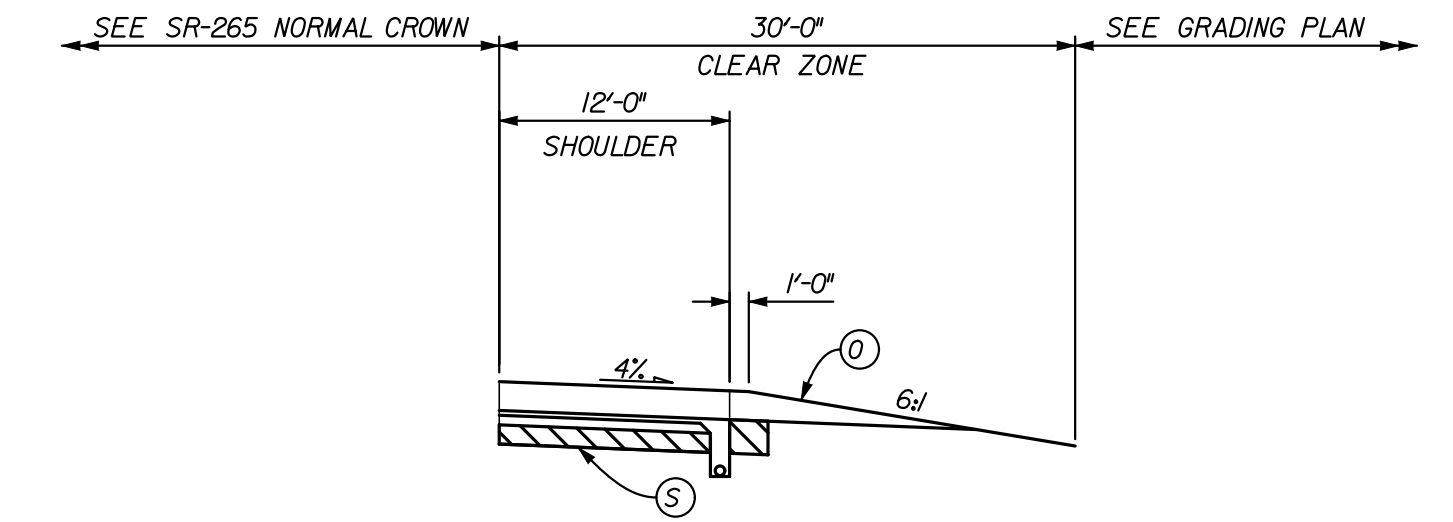
PAVING EXCEPTIONS

(BRIDGE 1B-8, DES 0900246)
 STA. 375+62.64 TO STA. 377+03.14 LINE "LA-EB"

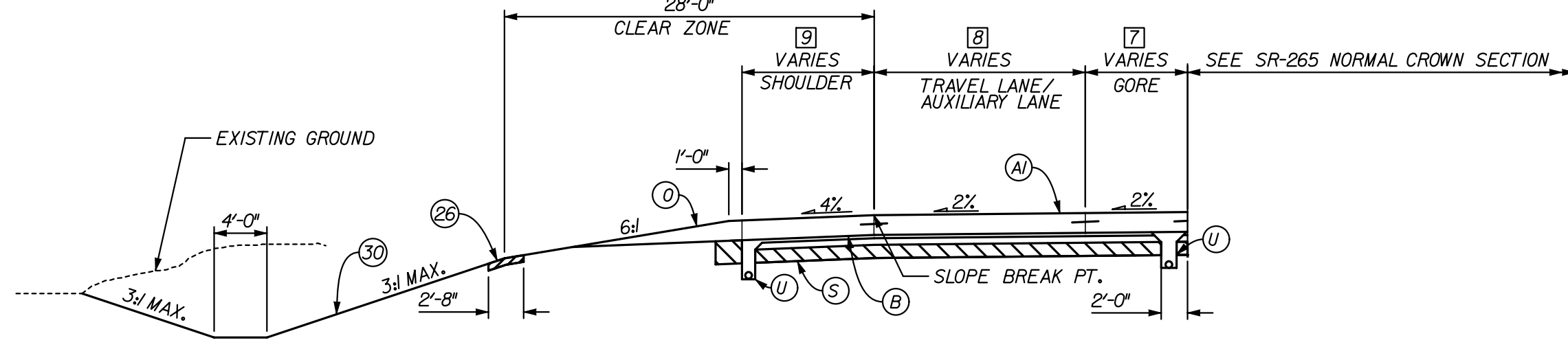
(BRIDGE 1B-6, DES 0900244)
 STA. 392+86.10 TO STA. 395+45.79 LINE "LA-EB"

(BRIDGE 1B-7, DES 0900245)
 STA. 375+26.25 TO STA. 376+66.75 LINE "LA-WB"

(BRIDGE 1B-5, DES 0900243)
 STA. 392+47.02 TO STA. 395+07.68 LINE "LA-WB"



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

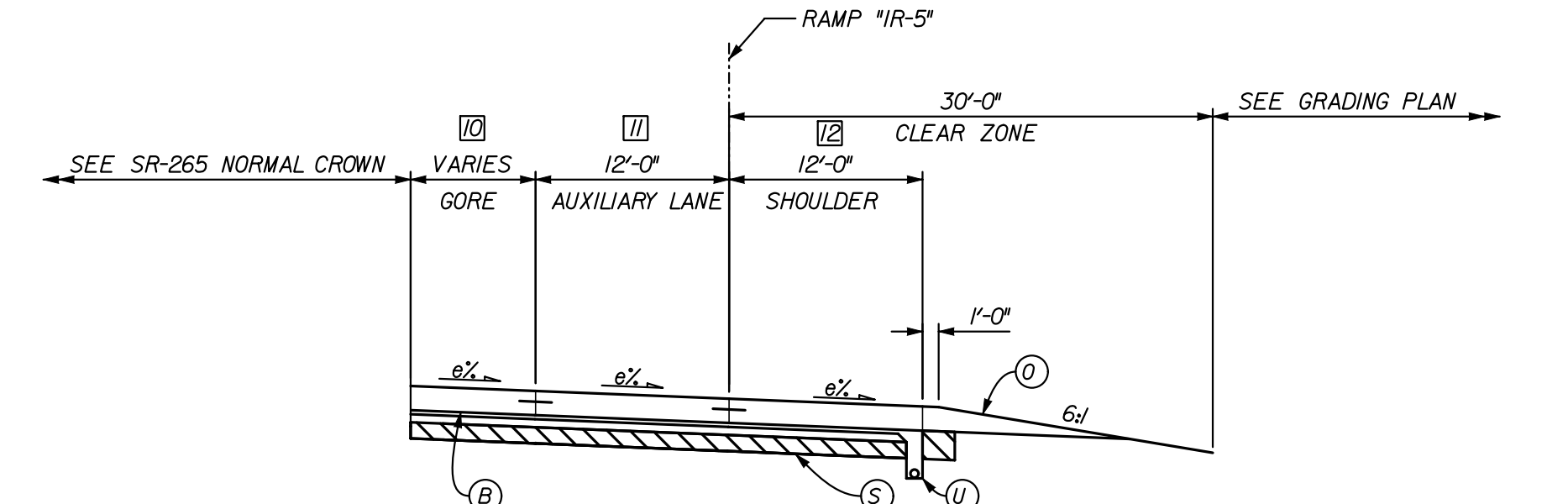


MATCHLINE LEFT / RAMP IR-8 TRANSITION
 STA. 384+25.00 TO STA. 389+92.20 "LA-EB"
 STA. 389+92.20 TO STA. 392+86.10 "LA-EB"

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"

FOR INFORMATION ONLY

NOTE:
 FOR GUARDRAIL TYPICALS, SEE MISCELLANEOUS DETAILS

LEGEND

(A) XX" QC/QA PAVEMENT (TO BE DETERMINED)	(1) VARIABLE DEPTH COMPACTED AGGREGATE, NO. 53	(26) SODDING, NURSERY	(66) CONCRETE BARRIER, 45", MODIFIED
(B) SUBBASE FOR PCCP	(2) SUBGRADE TREATMENT, TYPE xx	(30) SEEDING MIXTURE, U	(67) CONCRETE BARRIER, 54"
(D) 220 LB/SYS HMA, BASE, TYPE A ON 4" COMPACTED AGGREGATE, NO. 53, BASE	(3) UNDERDRAIN, 6"	(61) CONCRETE BARRIER, 33"	(70) M.S.E. RETAINING WALL
(E) COARSE AGGREGATE, NO. 8	(4) CURB AND GUTTER, CONCRETE	(62) CONCRETE BARRIER, 33", MODIFIED	(71) REINFORCED CONCRETE MOMENT SLAB, XX"
(V) FULL DEPTH HMA PAVEMENT (TO BE DETERMINED)	(7) CURB AND GUTTER, B, CONCRETE	(65) CONCRETE BARRIER, 45"	(72) W-BEAM GUARDRAIL

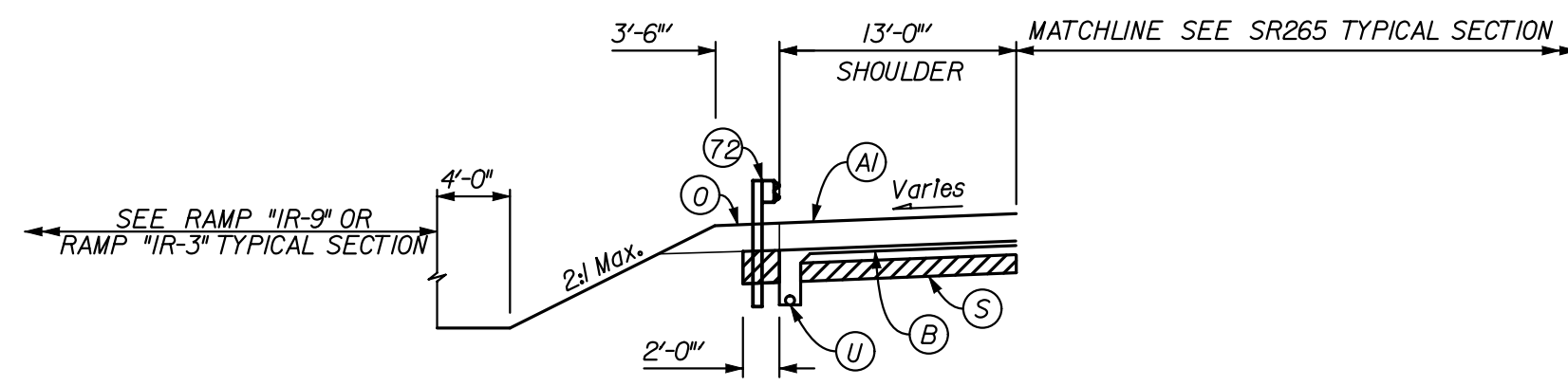
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED:	JLC	DRAWN:
CHECKED:	BNH	CHECKED:
		JLC

INDIANA
 DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS
 LINE "A"

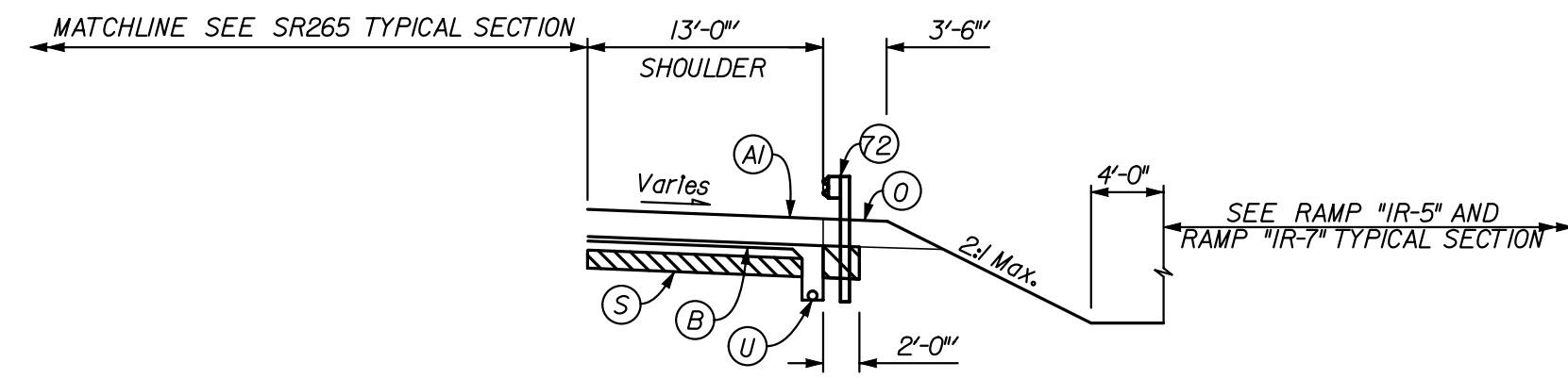
HORIZONTAL SCALE 1" = 10'	BRIDGE FILE TBD
VERTICAL SCALE 1" = 10'	DESIGNATION 0900245
SURVEY BOOK	DWG. NO. TS-01
	SHEET NO. 3 of 17
CONTRACT TBD	PROJECT 0810244

11/06/2011 10:21:20 AM C:\temp\jms\0900245\EBR\EBRSD01.dgn



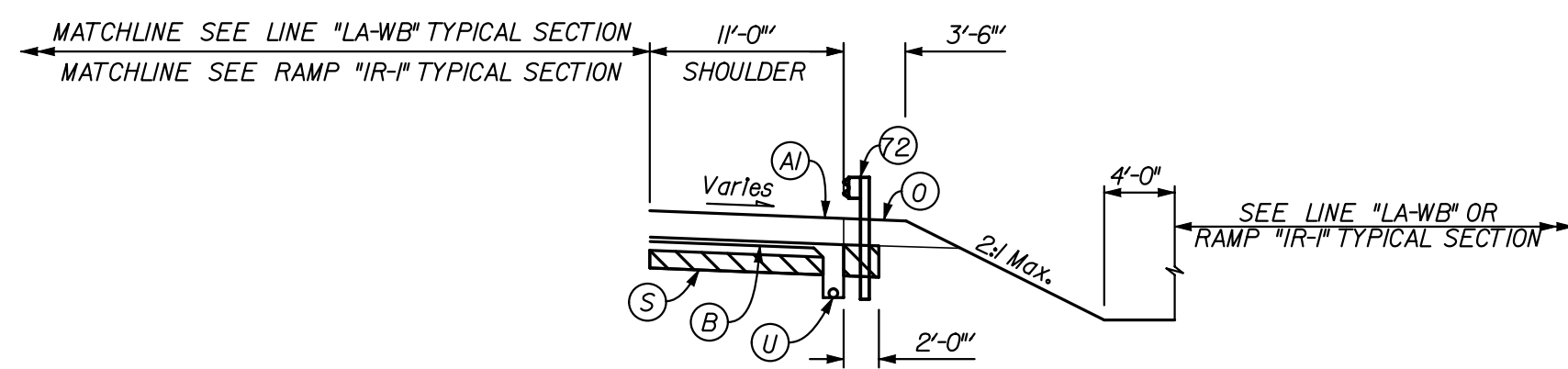
GUARDRAIL SECTION

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"



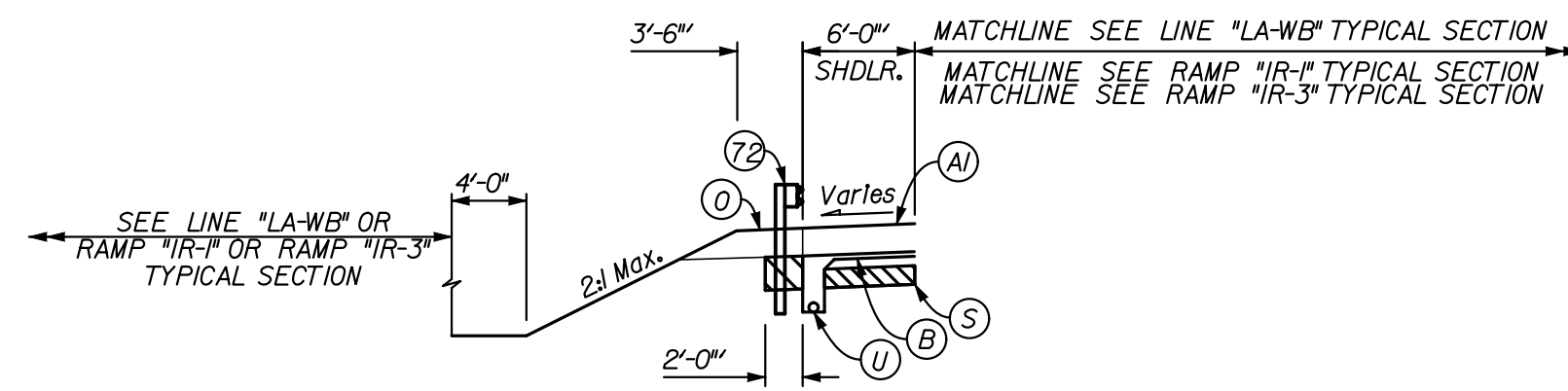
GUARDRAIL SECTION

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



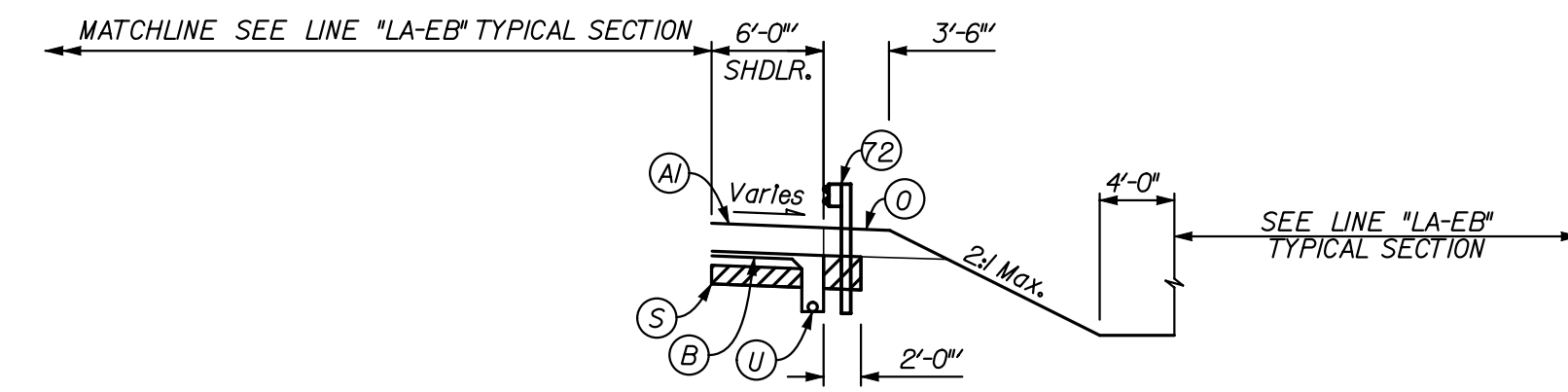
GUARDRAIL SECTION

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-7"



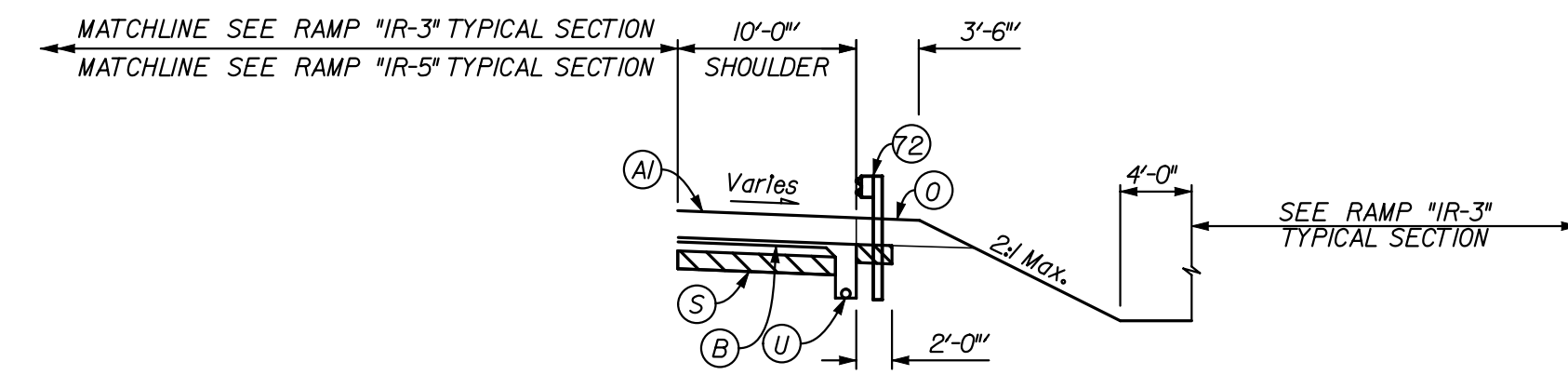
GUARDRAIL SECTION

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-7"
 STA. 311+19.31 TO STA. 313+55.67 RAMP "IR-3"



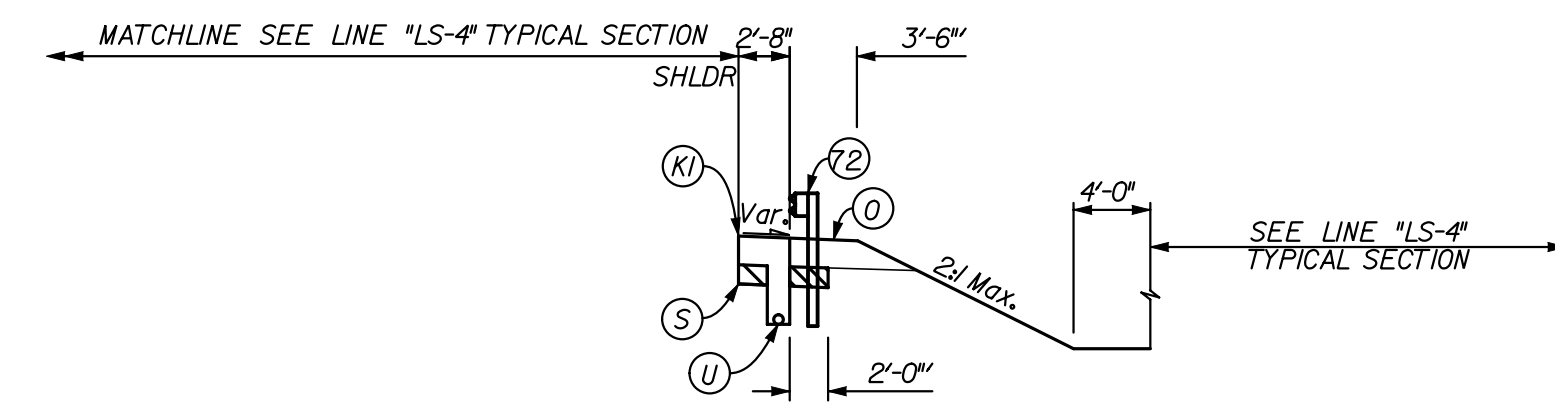
GUARDRAIL SECTION

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-7"



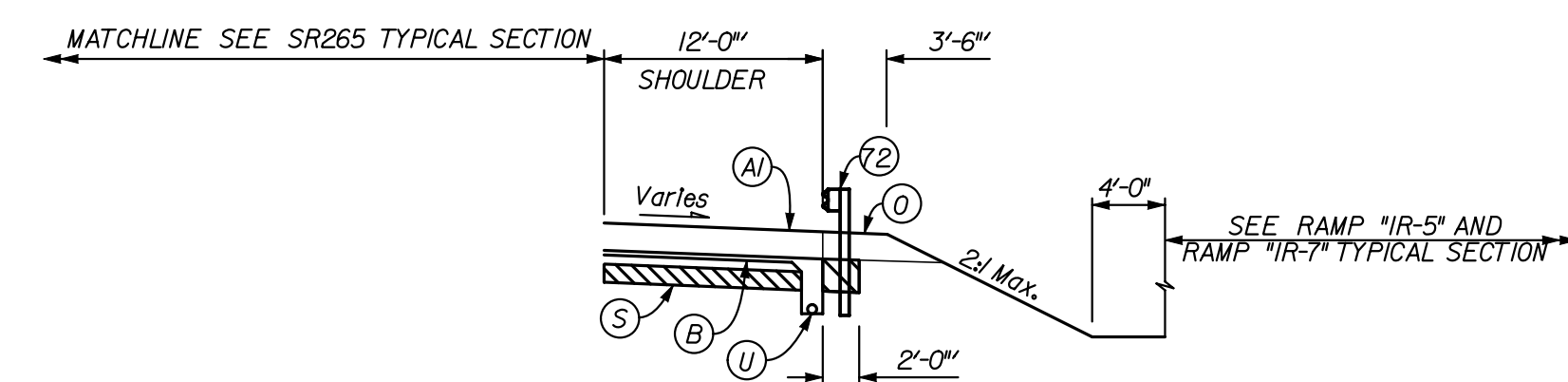
GUARDRAIL SECTION

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. 312+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"

FOR INFORMATION ONLY

LEGEND

- | | | | |
|--|--|--------------------------------------|---|
| (A) XX" QC/QA PAVEMENT (TO BE DETERMINED) | (1) VARIABLE DEPTH COMPACTED AGGREGATE, NO. 53 | (26) SODDING, NURSERY | (66) CONCRETE BARRIER, 45", MODIFIED |
| (B) SUBBASE FOR PCCP | (5) SUBGRADE TREATMENT, TYPE xx | (30) SEEDING MIXTURE, U | (67) CONCRETE BARRIER, 54" |
| (D) 220 LB/SYS HMA, BASE, TYPE A ON 4" COMPACTED AGGREGATE, NO. 53, BASE | (15) UNDERDRAIN, 6" | (61) CONCRETE BARRIER, 33" | (70) M.S.E. RETAINING WALL |
| (R) COARSE AGGREGATE, NO. 8 | (U) CURB AND GUTTER, CONCRETE | (62) CONCRETE BARRIER, 33", MODIFIED | (71) REINFORCED CONCRETE MOMENT SLAB, XX" |
| (V) FULL DEPTH HMA PAVEMENT (TO BE DETERMINED) | (7) CURB AND GUTTER, B, CONCRETE | (65) CONCRETE BARRIER, 45" | (72) W-BEAM GUARDRAIL |

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE _____

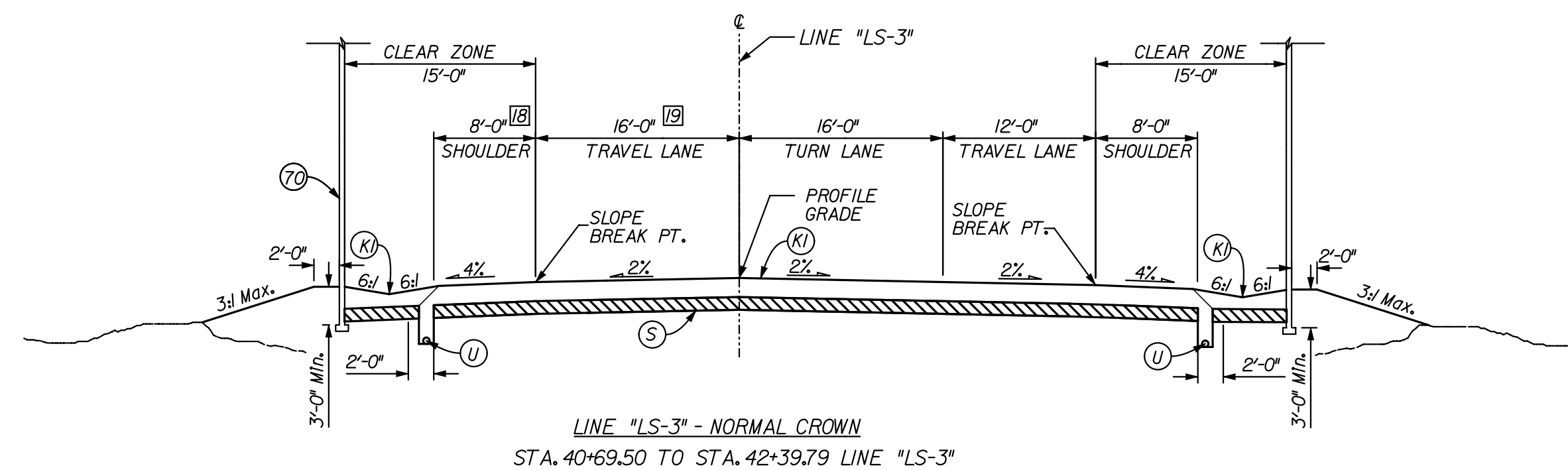
DESIGNED: JLC DRAWN: AMH

CHECKED: BNH CHECKED: JLC

INDIANA
DEPARTMENT OF TRANSPORTATION

MISCELLANEOUS DETAILS

HORIZONTAL SCALE 1" = 10'	BRIDGE FILE TBD
VERTICAL SCALE 1" = 10'	DESIGNATION 0900245
SURVEY BOOK	DWG. NO. SHEET NO. TS-02 4 of 17
CONTRACT TBD	PROJECT 0810244



[K] CONSTANT 8'-0" FROM STA. 40+69.50 TO STA. 41+34.97
 VARIES FROM 8'-0" @ STA. 41+34.97 TO 10'-0" @ STA. 41+68.60
 CONSTANT 10'-0" FROM STA. 41+68.60 TO STA. 42+39.79
 [S] CONSTANT 12'-0" FROM STA. 40+69.50 TO STA. 41+68.60
 VARIES FROM 12'-0" @ STA. 41+68.60 TO 16'-3" @ STA. 42+39.79

FOR INFORMATION ONLY

LEGEND

- | | | | |
|--|--|--------------------------------------|---|
| (A) XX" QC/QA PAVEMENT (TO BE DETERMINED) | (1) VARIABLE DEPTH COMPACTED AGGREGATE, NO. 53 | (26) SODDING, NURSERY | (66) CONCRETE BARRIER, 45", MODIFIED |
| (B) SUBBASE FOR PCCP | (5) SUBGRADE TREATMENT, TYPE xx | (30) SEEDING MIXTURE, U | (67) CONCRETE BARRIER, 54" |
| (C) 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 |
| (D) COARSE AGGREGATE, NO. 8 | (15) CURB AND GUTTER, CONCRETE | (62) CONCRETE BARRIER, 33", MODIFIED | (71) REINFORCED CONCRETE MOMENT SLAB, XX" |
| (K) FULL DEPTH HMA PAVEMENT (TO BE DETERMINED) | (7) CURB AND GUTTER, B, CONCRETE | (65) CONCRETE BARRIER, 45" | (72) W-BEAM GUARDRAIL |

RECOMMENDED FOR APPROVAL _____
DESIGN ENGINEER DATE

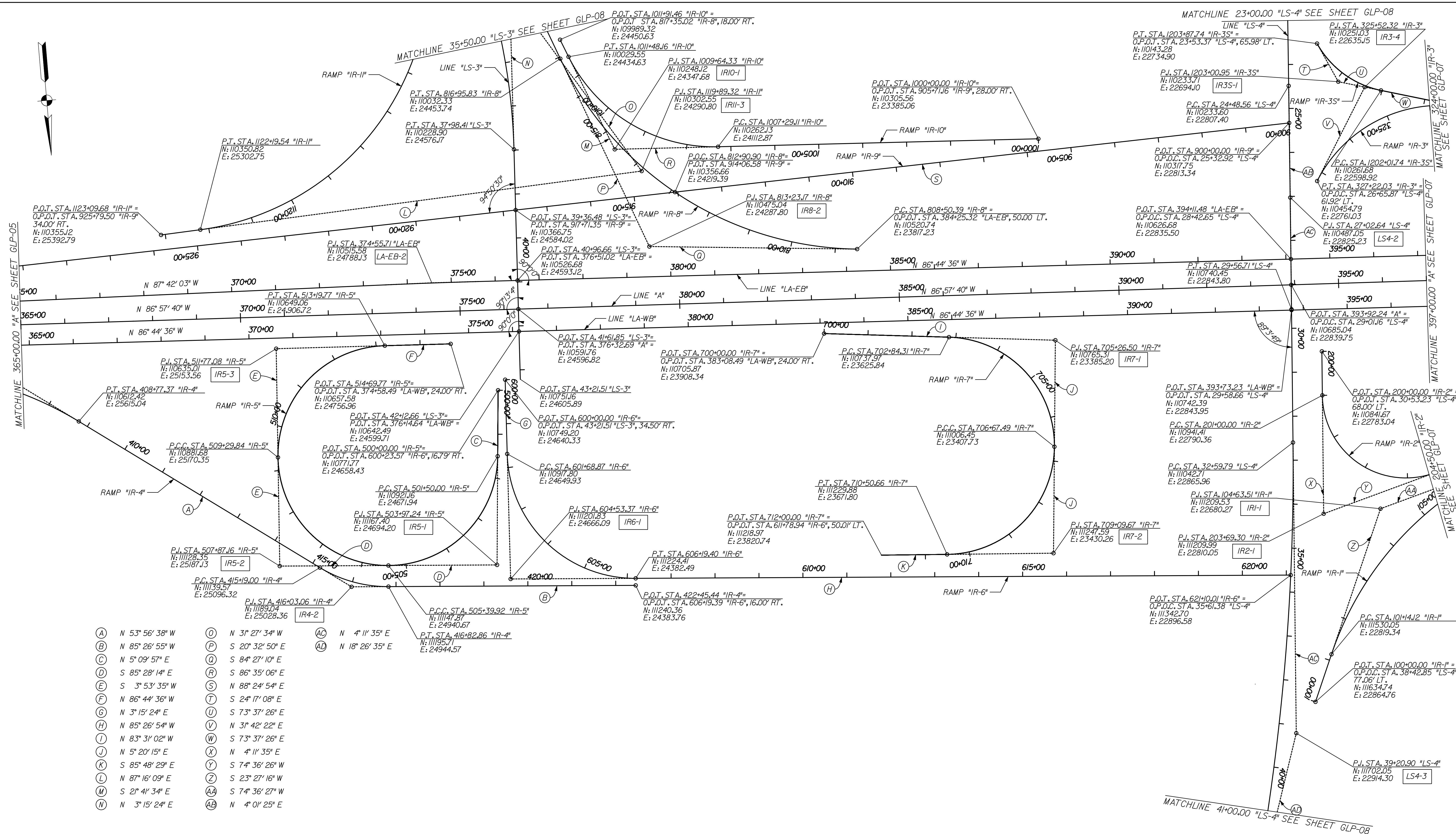
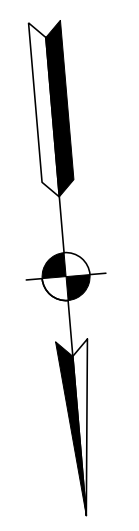
DESIGNED: JLC DRAWN: JLC

CHECKED: JMM CHECKED: JMM

INDIANA
DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS
LINE "LS-3"

HORIZONTAL SCALE 1" = 10'	BRIDGE FILE TBD	
VERTICAL SCALE N/A	DESIGNATION 0900245	
SURVEY BOOK	DWG. NO. TS-03	SHEET NO. 5 of 17
CONTRACT TBD	PROJECT 0810244	



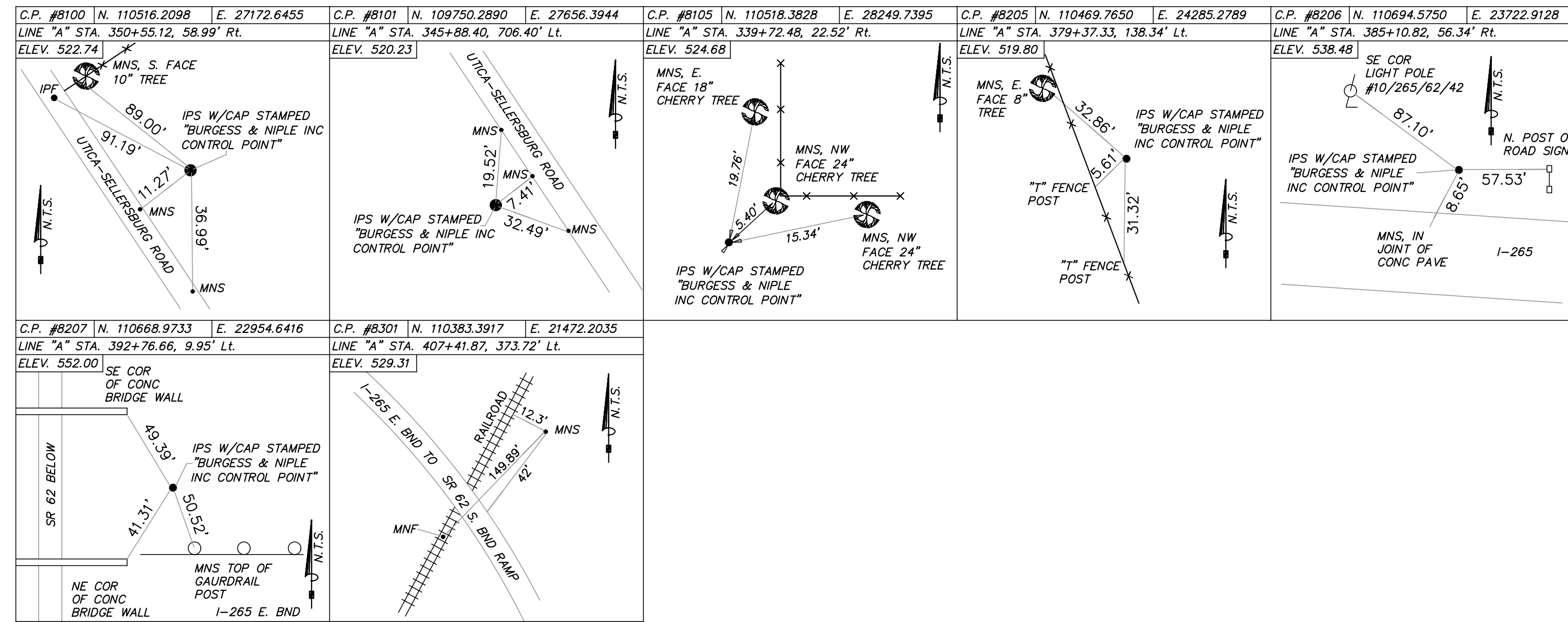
- (A) N 53° 56' 38" W
- (B) N 85° 26' 55" W
- (C) N 5° 09' 57" E
- (D) S 85° 28' 14" E
- (E) S 3° 53' 35" W
- (F) N 86° 44' 36" W
- (G) N 3° 15' 24" E
- (H) N 85° 26' 54" W
- (I) N 83° 31' 02" W
- (J) N 5° 20' 15" E
- (K) S 85° 48' 29" E
- (L) N 87° 16' 09" E
- (M) S 2° 41' 34" E
- (N) N 3° 15' 24" E
- (O) N 3° 27' 34" W
- (P) S 20° 32' 50" E
- (Q) S 84° 27' 10" E
- (R) S 86° 35' 06" E
- (S) N 88° 24' 54" E
- (T) S 24° 17' 08" E
- (U) S 73° 37' 26" E
- (V) N 3° 42' 22" E
- (W) S 73° 37' 26" E
- (X) N 4° 11' 35" E
- (Y) S 74° 36' 26" W
- (Z) S 23° 27' 16" W
- (AA) S 74° 36' 27" W
- (AB) N 4° 01' 25" E
- (AC) N 4° 11' 35" E
- (AD) N 18° 26' 35" E

FOR INFORMATION ONLY

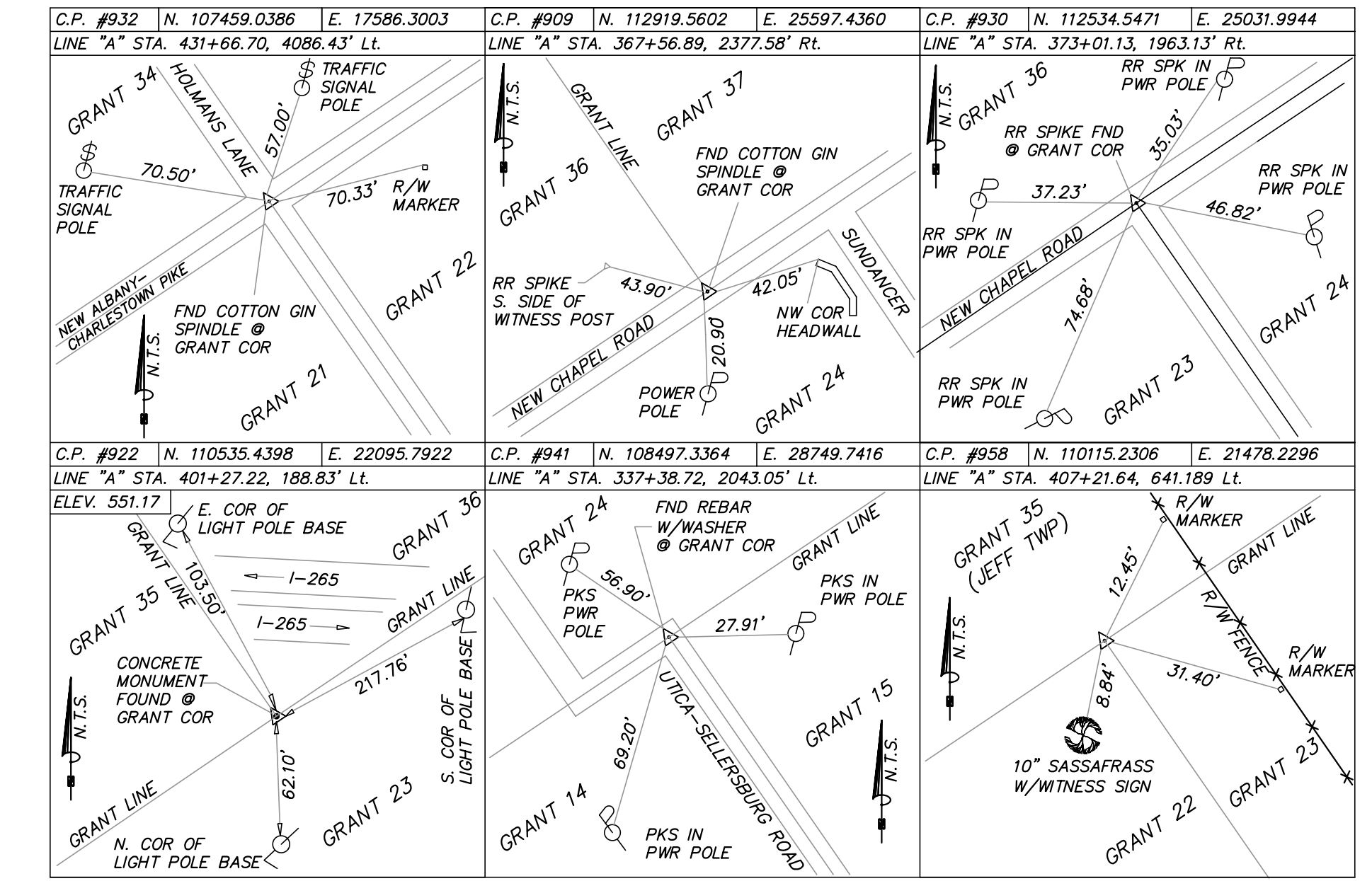
10/21/2011 10:54:55 AM

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE _____		INDIANA DEPARTMENT OF TRANSPORTATION		HORIZONTAL SCALE 1" = 50'		BRIDGE FILE TBD	
DESIGNED: JLC	DRAWN: JMM			VERTICAL SCALE		DESIGNATION 0900245	
CHECKED: JMM	CHECKED: JLC	PROPOSED GEOMETRIC LAYOUT SHEET		SURVEY BOOK		DWG. NO. GLP-01	
				CONTRACT TBD		SHEET NO. 6 of 17	
						PROJECT 0810244	

CONTROL POINT - REFERENCE TIES



GOVERNMENT GRANT CORNER - REFERENCE TIES



LEGEND

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

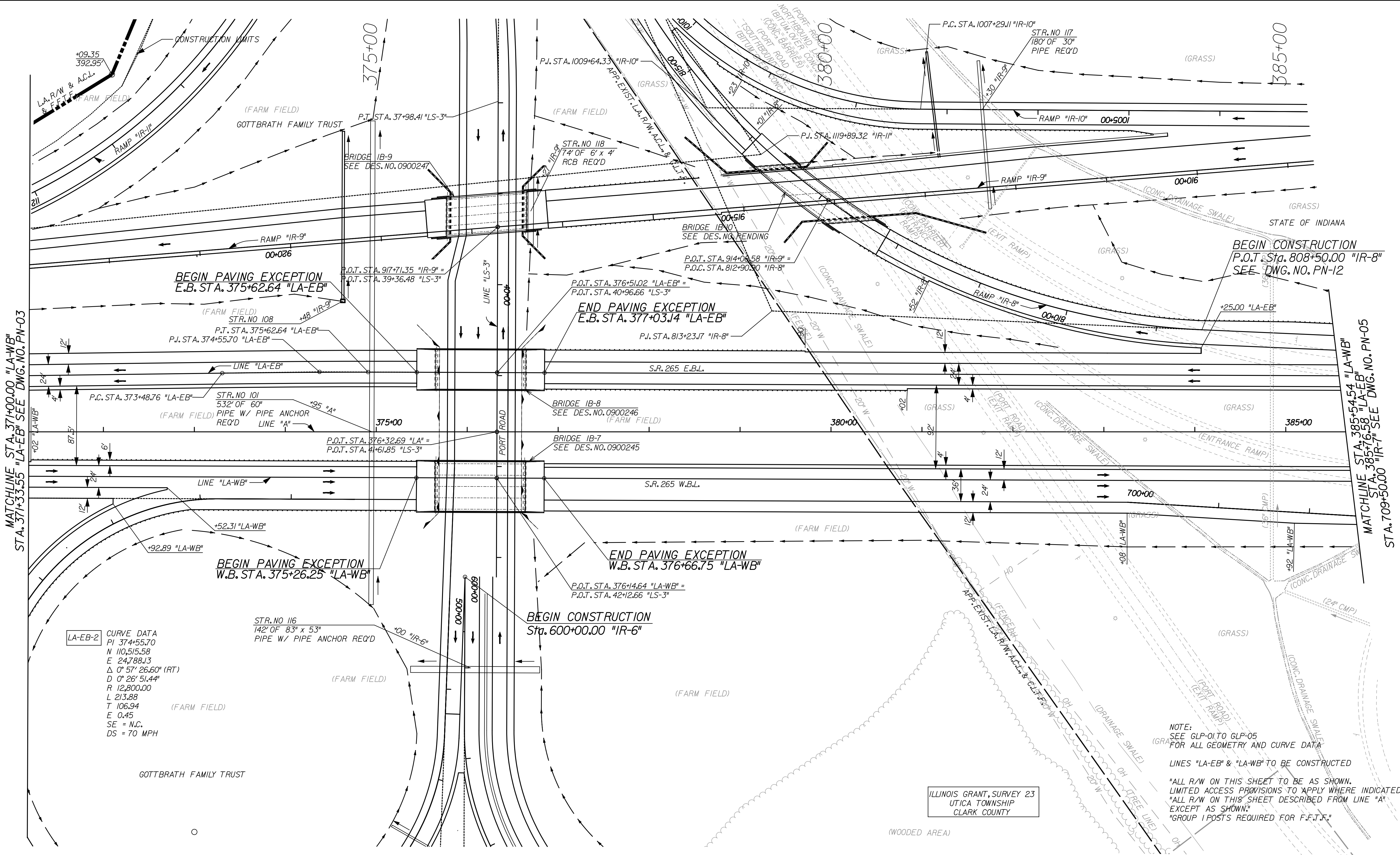
FOR INFORMATION ONLY

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	TBD	
VERTICAL SCALE	DESIGNATION	
	0900245	
SURVEY BOOK	DWG. NO.	SHEET NO.
	SC-01	7 of 17
CONTRACT	PROJECT	
TBD	0810244	



MATCHLINE STA. 371+00.00 "LA-WB"
STA. 371+33.55 "LA-EB" SEE DWG. NO. PN-03

MATCHLINE STA. 385+54.54 "LA-WB"
STA. 385+76.58 "LA-EB" SEE DWG. NO. PN-05
STA. 709+50.00 "IR-7" SEE DWG. NO. PN-12

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

STR. NO 116
 142' OF 83" x 53"
 PIPE W/ PIPE ANCHOR REQ'D

ILLINOIS GRANT, SURVEY 23
 UTICA TOWNSHIP
 CLARK COUNTY

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 1 POSTS REQUIRED FOR F.F.T.F."

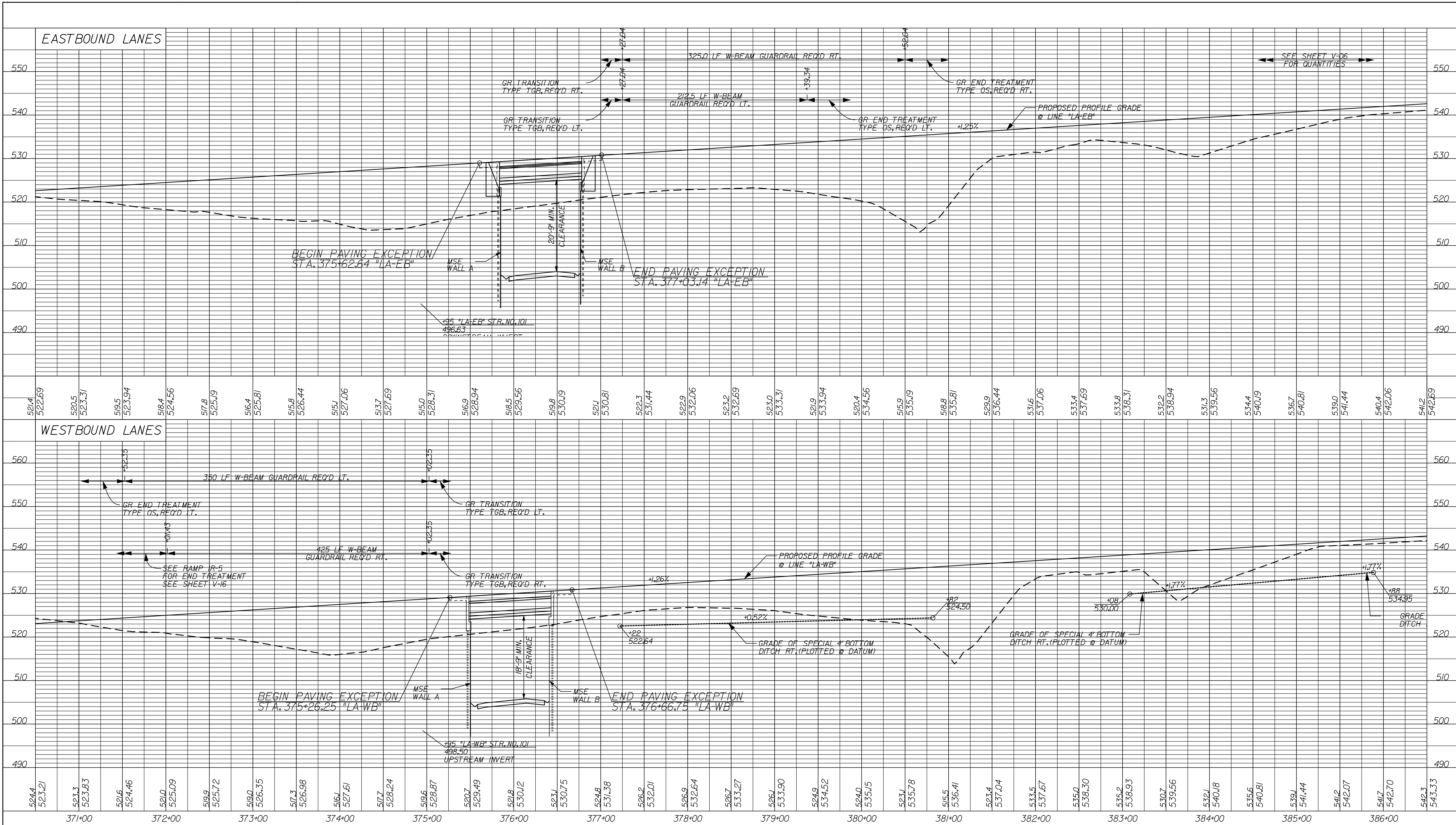
FOR INFORMATION
 ONLY

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

INDIANA
 DEPARTMENT OF TRANSPORTATION
 PLAN SHEET
 STA. 371+00.00 TO 385+54.54 "LA-WB"
 STA. 371+33.55 TO 385+76.58 "LA-EB"

HORIZONTAL SCALE	BRIDGE FILE	
1" = 50'	TBD	
VERTICAL SCALE	DESIGNATION	
	0900245	
SURVEY BOOK	DWG. NO.	SHEET NO.
	PN-01	8 of 17
CONTRACT	PROJECT	
TBD	0810244	

11/03/09 AM
 10/21/2011
 C:\Temp\jms08663\EBB\001.dgn



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

INDIANA
 DEPARTMENT OF TRANSPORTATION
 PROFILE SHEET
 LINE "LA-EB" AND LINE "LA-WB"
 STA. 370+50 TO STA. 386+50

HORIZONTAL SCALE	BRIDGE FILE	
1" = 50'	TBD	
VERTICAL SCALE	DESIGNATION	
1" = 10'	0900245	
SURVEY BOOK	DWG. NO.	SHEET NO.
	V-01	9 of 17
CONTRACT	PROJECT	
TBD	0810244	

ILLINOIS GRANT SURVEY / 23
UTICA TOWNSHIP
CLARK COUNTY

GOTTBRATH FAMILY TRUST

STATE OF INDIANA
(FARM FIELD)
P.O.T. STA. 41+61.85 "LS-3"
P.O.T. STA. 376+32.69 "LA"
BRIDGE 1B-7
SEE DES. NO. 0900246
P.O.T. STA. 42+12.66 "LS-3"
P.O.T. STA. 376+14.64 "LA-WB"

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

(FARM FIELD)
GOTTBRATH FAMILY TRUST

CURVE DATA	CURVE DATA	CURVE DATA
PI 33+62.69	PI 823+12.47	PI 1119+89.32
$\Delta = 37^{\circ} 00' 24" (RT)$	$\Delta = 17^{\circ} 20' 56" (LT)$	$\Delta = 118^{\circ} 43' 43" (RT)$
R = 1,400.00	R = 2,020.00	R = 600.00
L = 904.25	L = 611.64	L = 1,243.32
T = 468.53	T = 308.18	T = 1,013.11
E = 76.32	E = 23.37	E = 577.45
SE = N.C.	SE = 3.6%	SE = 8.0%

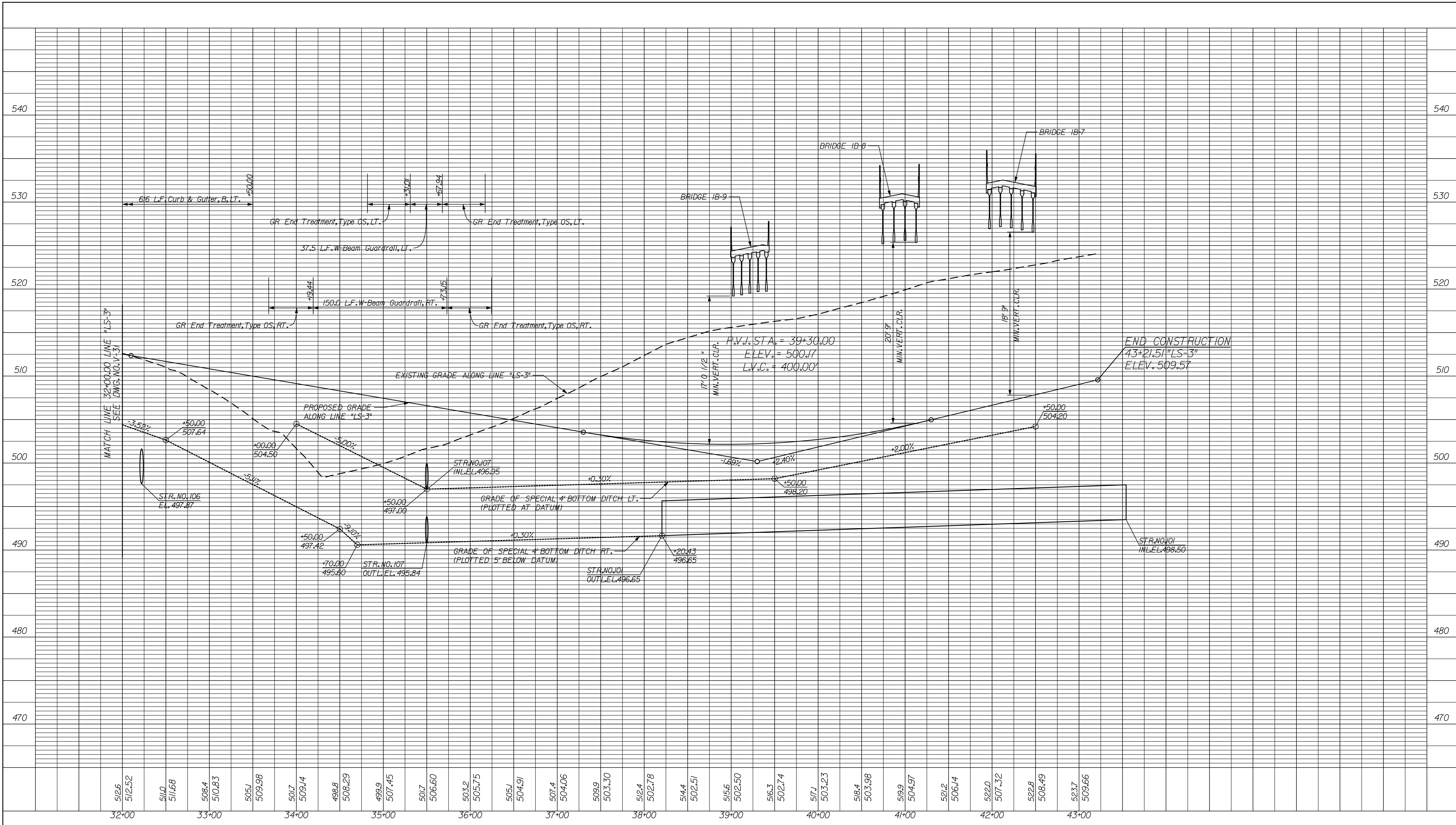
FOR INFORMATION ONLY

NOTE: SEE GPL-01 - GPL-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 "LS-3" EXCEPT AS SHOWN;"
"GROUP 1 POSTS REQUIRED FOR F.F.F."

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE	INDIANA DEPARTMENT OF TRANSPORTATION	
DESIGNED: HMM	DRAWN: VMS	CHECKED: WHL	PLAN SHEET LINE "LS-3" STA. 32+00.00 TO STA. 43+05.67	
			HORIZONTAL SCALE 1" = 50'	BRIDGE FILE TBD
			VERTICAL SCALE	DESIGNATION 0900245
			SURVEY BOOK	DWG. NO. PN-02
				SHEET NO. 10 of 17
			CONTRACT TBD	PROJECT 0810244

11/03/15 8 AM
C:\temp\ams08663\Enplan\03003.dgn

11/04/2011 11:04:34 AM
 C:\temp\jms\8663\LEV\LS3003.dgn



FOR INFORMATION ONLY

RECOMMENDED FOR APPROVAL _____	
DESIGN ENGINEER	DATE
DESIGNED: HMM	DRAWN: VMS
CHECKED: WHL	CHECKED: HMM

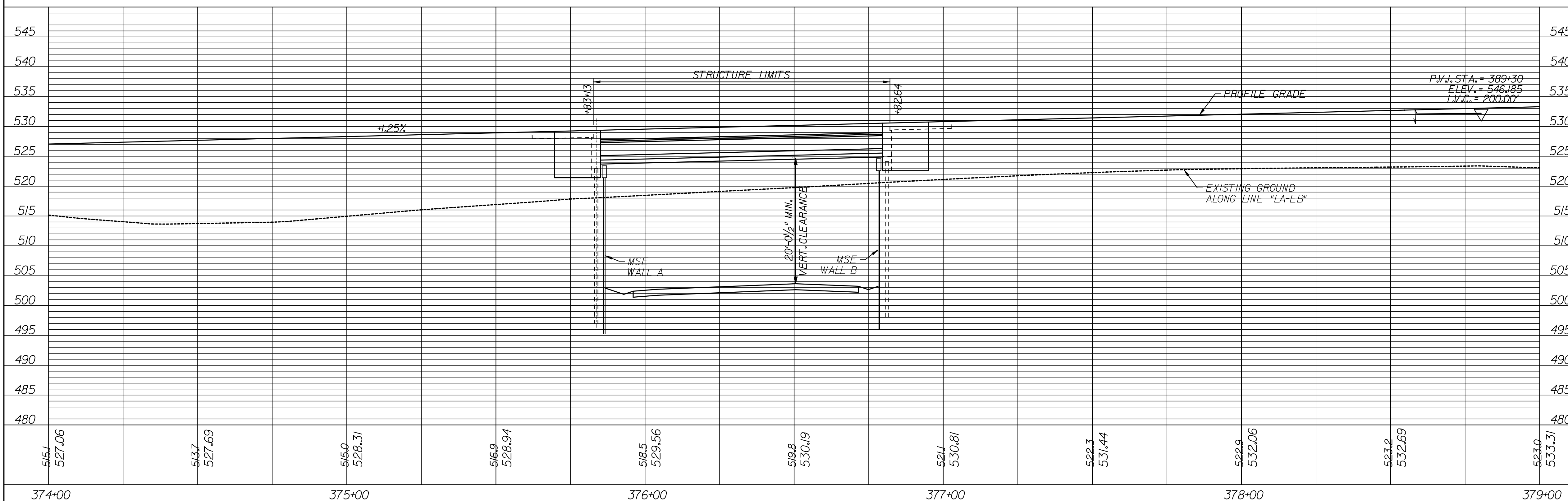
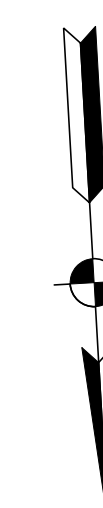
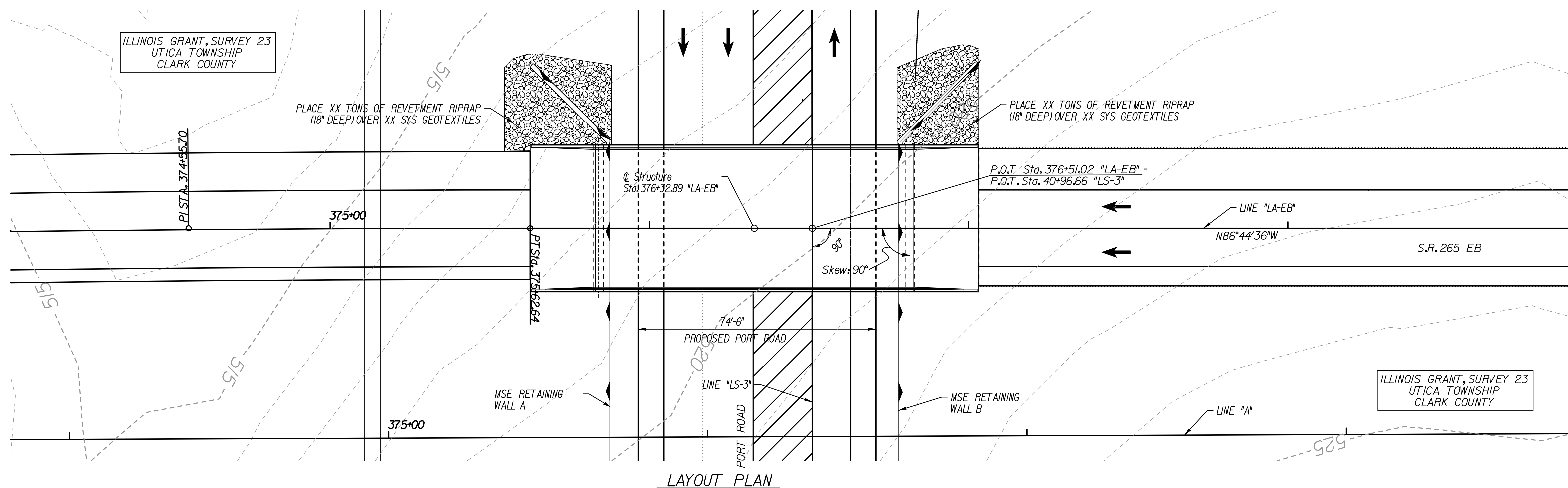
INDIANA
 DEPARTMENT OF TRANSPORTATION

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

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE TBD	
VERTICAL SCALE 1" = 10'	DESIGNATION 0900245	
SURVEY BOOK	DWG. NO. V-02	SHEET NO. 11 of 17
CONTRACT TBD	PROJECT 0810244	

UTILITIES
See Index, Sheet No. 2.

EXISTING STRUCTURE
None



PRESTRESSED COMPOSITE
CONCRETE BULB-TEE BEAM BRIDGE
CLARK COUNTY
1 Span: 97'-6"
Skew: None
42'-4" Clear Roadway

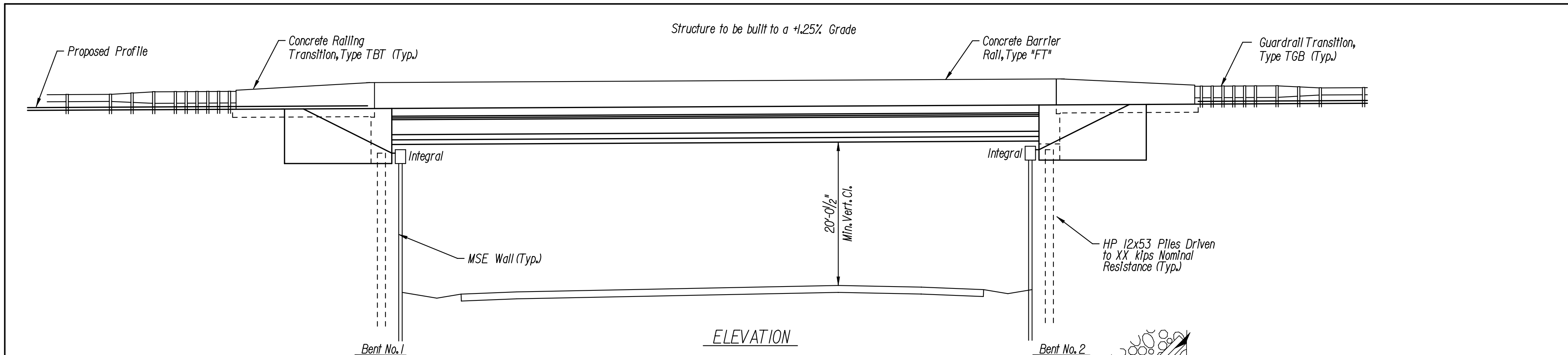
NOTE:
SEE ROAD PLANS (DES NO. 0810244)
FOR ALIGNMENT TIES AND BENCHMARKS.

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: SJA	DRAWN: JLF	
CHECKED: REB	CHECKED: REB	

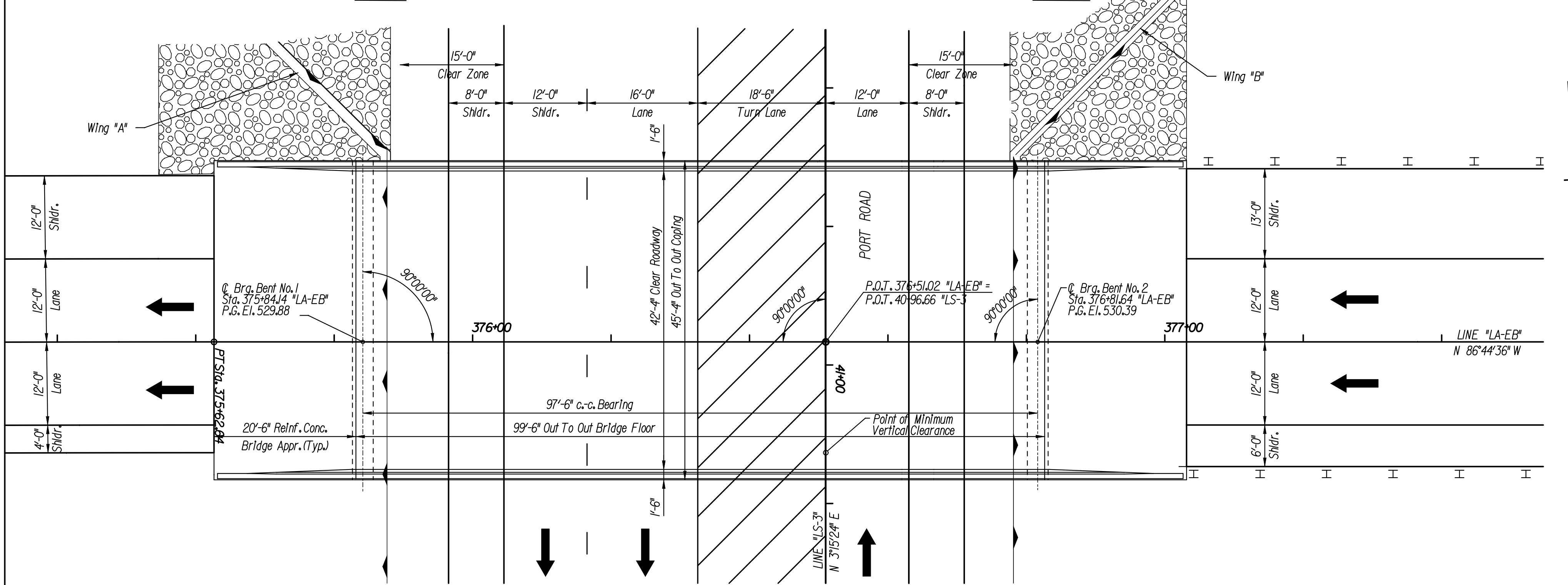
INDIANA
DEPARTMENT OF TRANSPORTATION
LAYOUT
EASTBOUND SR 265
OVER PORT ROAD ("LS-3")

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE TBD
VERTICAL SCALE 1" = 10'	DESIGNATION 0900245
SURVEY BOOK	DWG. NO. LY-01
	SHEET NO. 12 of 17
CONTRACT T&E	PROJECT 0810244

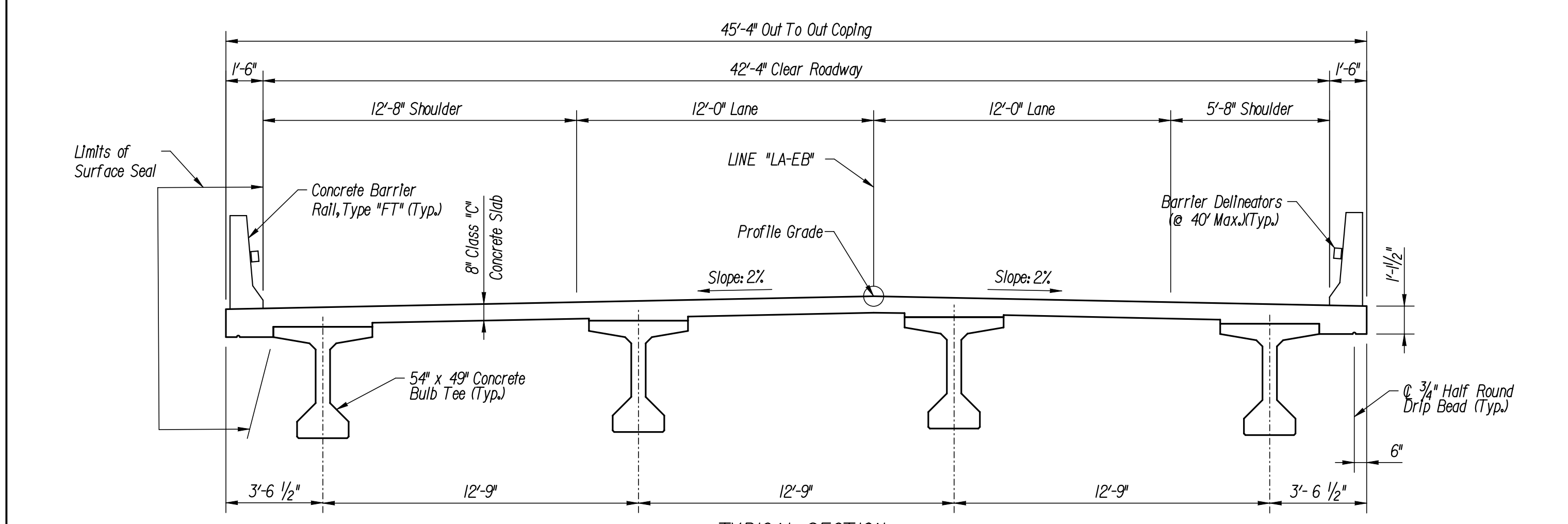
12/30/2011 2:53:00 PM
 C:\pro\tech\se\dms08663\EBB\001.dgn



ELEVATION



PLAN



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

DESIGN DATA

Superstructure and substructure designed for HL-93 Loading in accordance with the AASHTO LRFD Bridge Design Specifications, 5th Edition, 2010, and Interims through 2010.
 Dead Load: Actual weight plus 35 P.S.F. (Composite) for future wearing surface and 15 P.S.F. (Non-Composite) for permanent metal deck forms.
 Floor slab designed with 7 1/2" structural depth plus a 1/2" integral wearing surface.
 Seismic Load: Designed for Seismic Performance Zone I.
 Class "C" Concrete $f'_c = 4000$ p.s.i.
 Reinforcing Steel (Grade 60) $F_y = 60,000$ p.s.i.

CONSTRUCTION LOADING

The exterior girder has been checked for strength, deflection, and overturning using the construction loads shown below. Cantilever overhang brackets were assumed for support of the deck overhang past the edge of the exterior girder. The finishing machine was assumed to be supported 6 in. outside the vertical coping form. The top overhang brackets were assumed to be located 6 in. past the edge of the vertical coping form. The bottom overhang brackets were assumed to be braced against the intersection of the girder bottom flange and web.
 Deck Falsework Loads: Designed for 15 lb./sq.ft. for permanent metal stay-in-place deck forms, removable deck forms, and 2 ft. exterior walkway.
 Construction Live Load: Designed for 20 lb./sq.ft. extending 2 ft. past the edge of coping and 75 lb./sq.ft. vertical force applied at a distance of 6 in. outside the face of coping over a 30 ft. length of the deck centered with the finishing machine.
 Finishing Machine Load: 4500 lb. distributed over 10 ft. along the coping.
 Wind Load: Designed for 70 mph horizontal wind loading of 50 lb./sq.ft. in accordance with AASHTO Guide Design Specifications for Bridge Temporary Works (1995), Figure 2J.

GENERAL NOTES

Reinforcing steel covering shall be 2 1/2" in the top and 1" min. in the bottom of floor slab, 3" in footings except bottom steel which shall be 4", and 2" in all other parts, unless noted.
 Concrete in end bents, superstructure, and railings to be Class "C".
 Continuous concrete pours shall be required between construction joints as shown in detail plans.
 Chamfer exposed edges 1" unless noted.
 Place r/prop at locations shown on the Layout.
 Surface Seal top of bridge deck, concrete railings, copings, underside of deck from coping to edge of outside beam, and all exposed wingwall faces. Estimated Quantity = XXXX SFt.

PRESTRESSED COMPOSITE
 CONCRETE BULB-TEE BEAM BRIDGE
 CLARK COUNTY
 1 Span: 97'-6"
 Skew: None
 42'-4" Clear Roadway

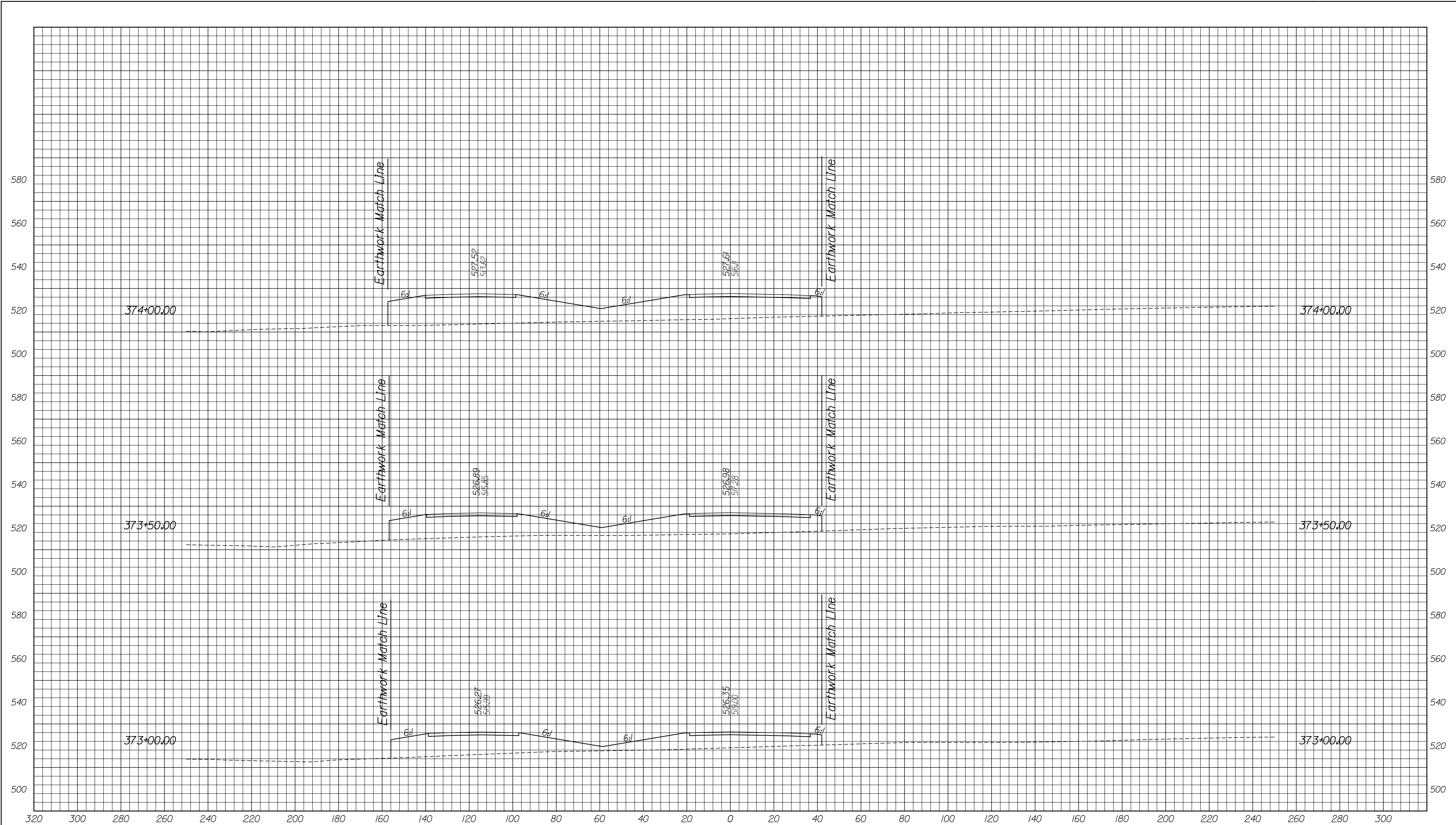
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: SJA	DRAWN: JLF	
CHECKED: REB	CHECKED: SJA	

INDIANA
 DEPARTMENT OF TRANSPORTATION
 GENERAL PLAN
 EASTBOUND SR 265
 OVER PORT ROAD

HORIZONTAL SCALE	BRIDGE FILE	
3/32" = 1'-0"	TBD	
VERTICAL SCALE	DESIGNATION	
	0900245	
SURVEY BOOK	DWG. NO.	SHEET NO.
	GE-01	13 of 17
CONTRACT	PROJECT	
T&E	0810244	

12/13/2011 2:29:53 PM
 C:\pro\tech\se\dms08663\EBBge01.dgn

10/21/2011 2:21:44 PM
 c:\temp\ams0865_eibb\ks01.dgn



FOR INFORMATION
ONLY

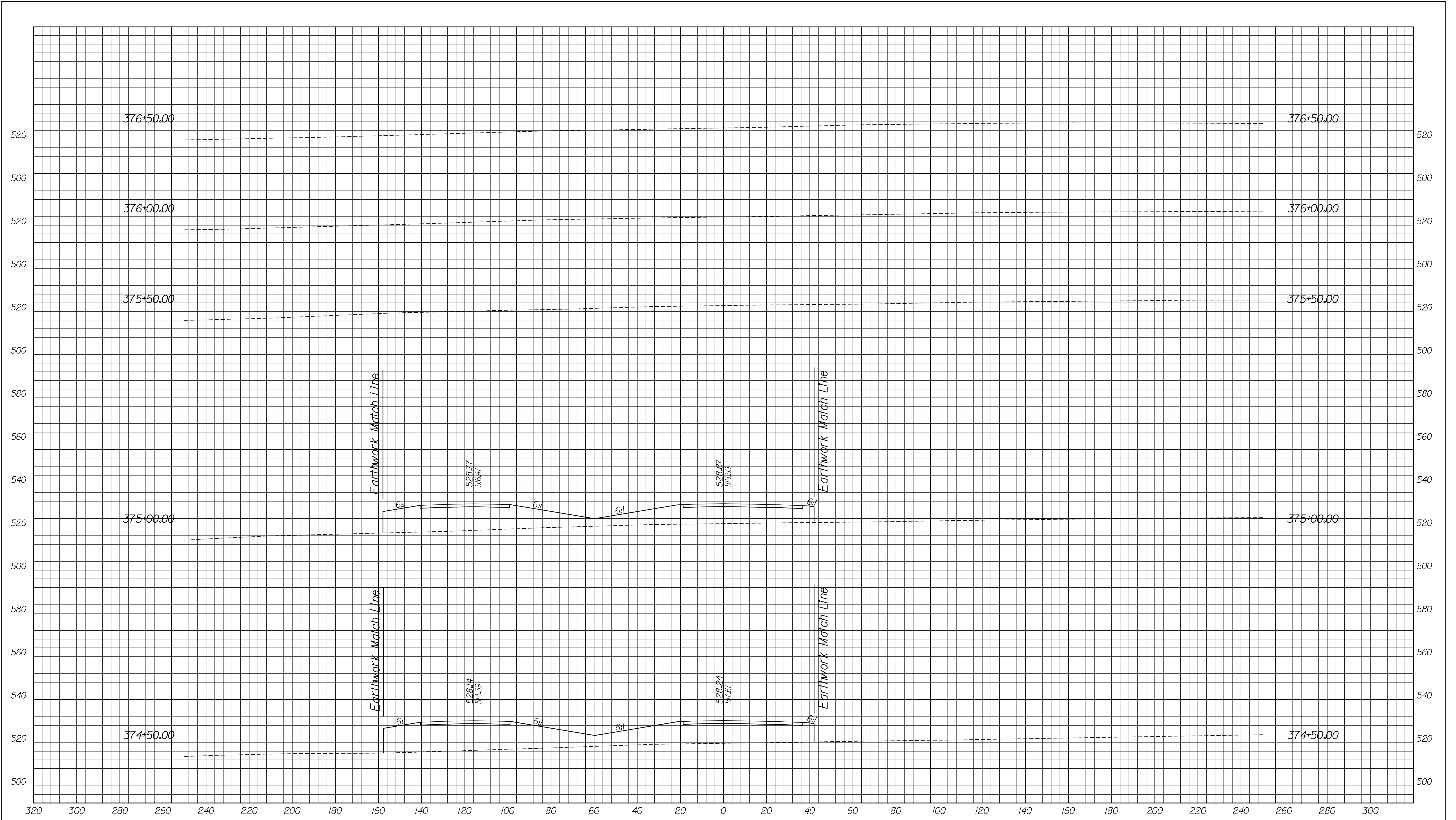
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED:	AMH	DRAWN:
CHECKED:	JLC	CHECKED:
		JMM

INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINE "A"
STA. 373+00.00 TO 374+00.00

HORIZONTAL SCALE	BRIDGE FILE	
1" = 20'	TBD	
VERTICAL SCALE	DESIGNATION	
1" = 20'	0900245	
SURVEY BOOK	DWG. NO.	SHEET NO.
	X5-01	14 of 17
CONTRACT	PROJECT	
	0810244	

10/21/2011 2:22:38 PM
 c:\temp\mms0865_eibb\ks01.dgn



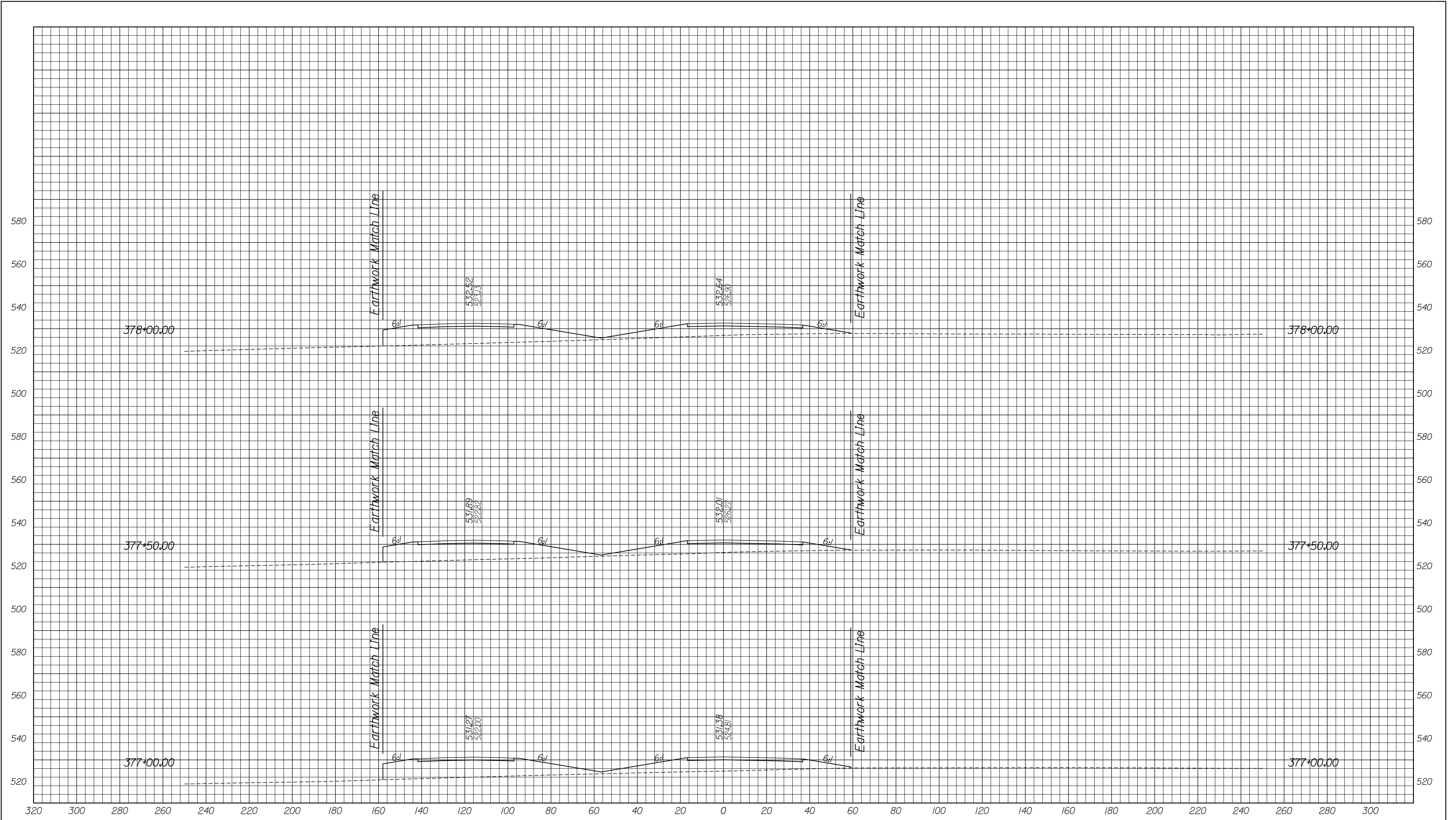
FOR INFORMATION ONLY

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

INDIANA
 DEPARTMENT OF TRANSPORTATION
 CROSS SECTIONS
 LINE "A"
 STA. 374+50.00 TO 376+50.00

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE TBD	
VERTICAL SCALE 1" = 20'	DESIGNATION 0900245	
SURVEY BOOK	DWG. NO. XS-02	SHEET NO. 15 of 17
CONTRACT	PROJECT 0810244	

10/21/2011 2:22:59 PM
 c:\temp\ams0865_eibb\ks01.dgn



FOR INFORMATION
ONLY

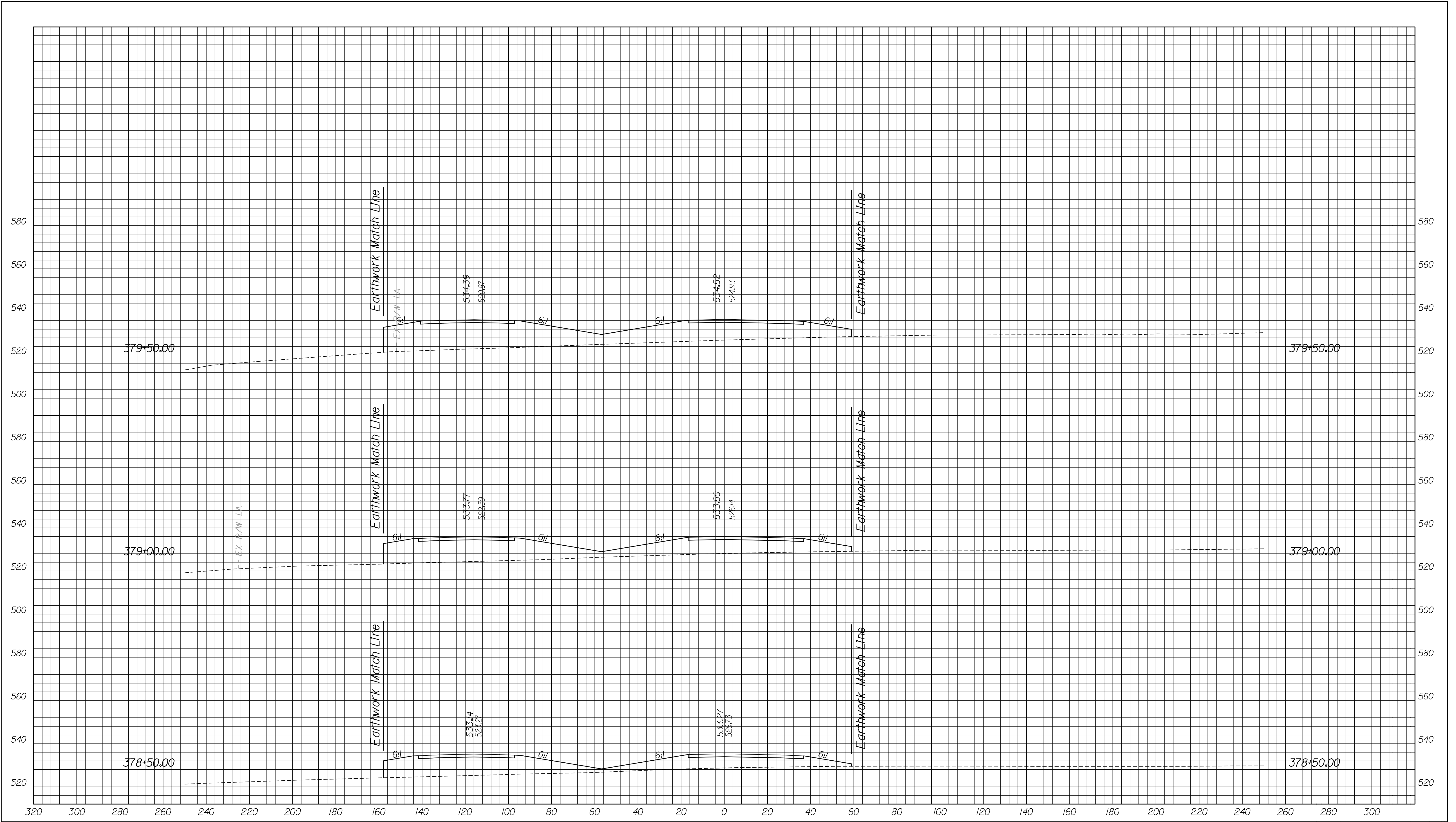
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: AMH	DRAWN: AMH	
CHECKED: JLC	CHECKED: JMM	

INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINE "A"
STA. 377+00.00 TO 378+00.00

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE TBD
VERTICAL SCALE 1" = 20'	DESIGNATION 0900245
SURVEY BOOK	DWG. NO. XS-03
	SHEET NO. 16 of 17
CONTRACT	PROJECT 0810244

10/21/2011 2:23:24 PM
 c:\temp\mms08663_e1bb\ks01.dgn



FOR INFORMATION ONLY

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

INDIANA
 DEPARTMENT OF TRANSPORTATION
 CROSS SECTIONS
 LINE "A"
 STA. 378+50.00 TO 379+50.00

HORIZONTAL SCALE	BRIDGE FILE 500	
1" = 20'	TBD	
VERTICAL SCALE	DESIGNATION	
1" = 20'	0900245	
SURVEY BOOK	DWG. NO.	SHEET NO.
	XS-04	17 of 17
CONTRACT	PROJECT	
	0810244	