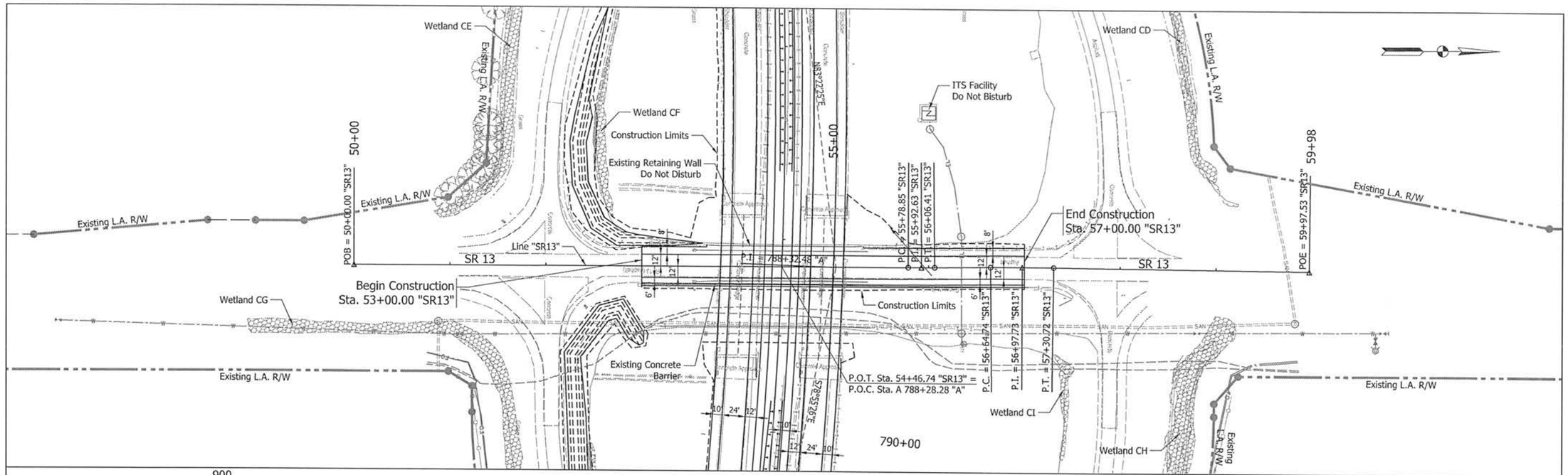
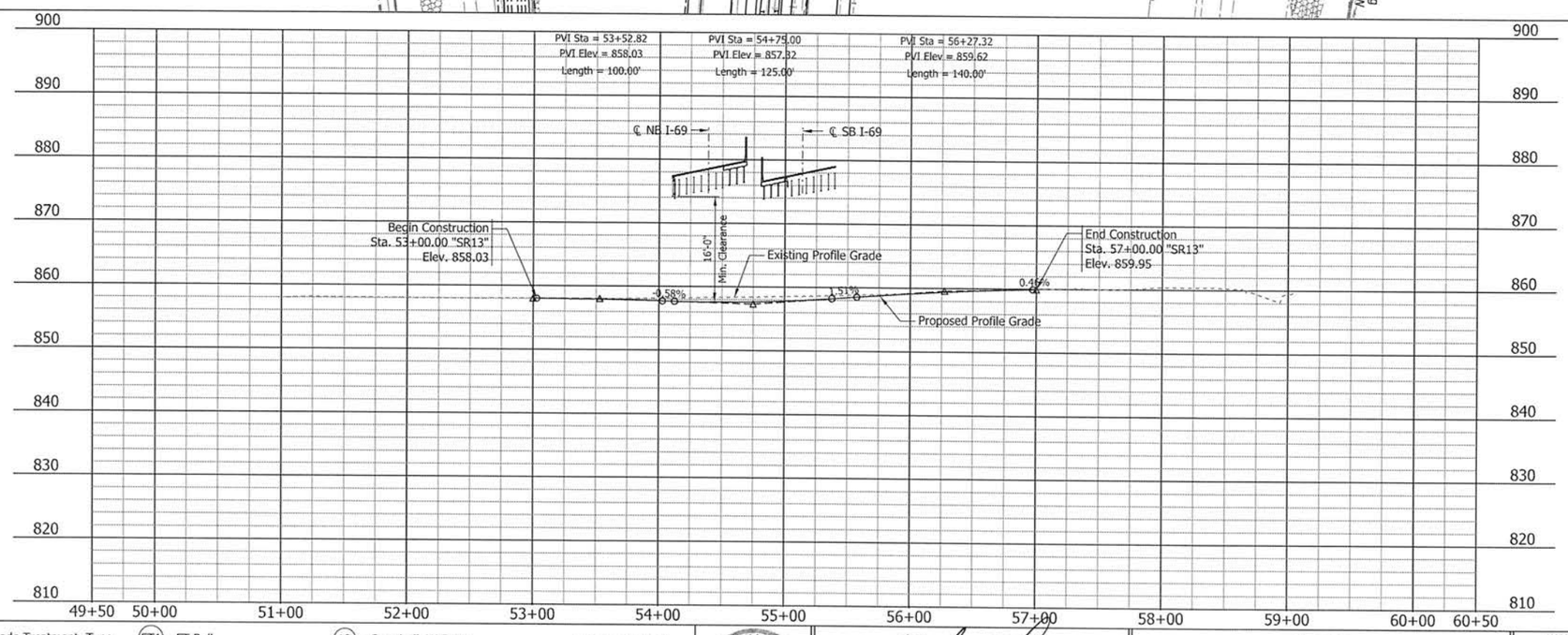




(K) - Full Depth, HMA Pavement on Subgrade Treatment, Type _
(R) - Scarification/Profile and Resurfacing
(FT1) - FT Rail
(S) - Saw Cut
(10) - Guardrail, W-Beam
- Wetlands (Impacted)
- Wetlands (Waters of the U.S.), Do Not Disturb
- Wetlands (Waters of the State), Do Not Disturb
- Streams

MATTHEW A. TAYLOR REGISTERED No. 10200109 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL: Matthew Taylor 8/17/15
DESIGN ENGINEER DATE

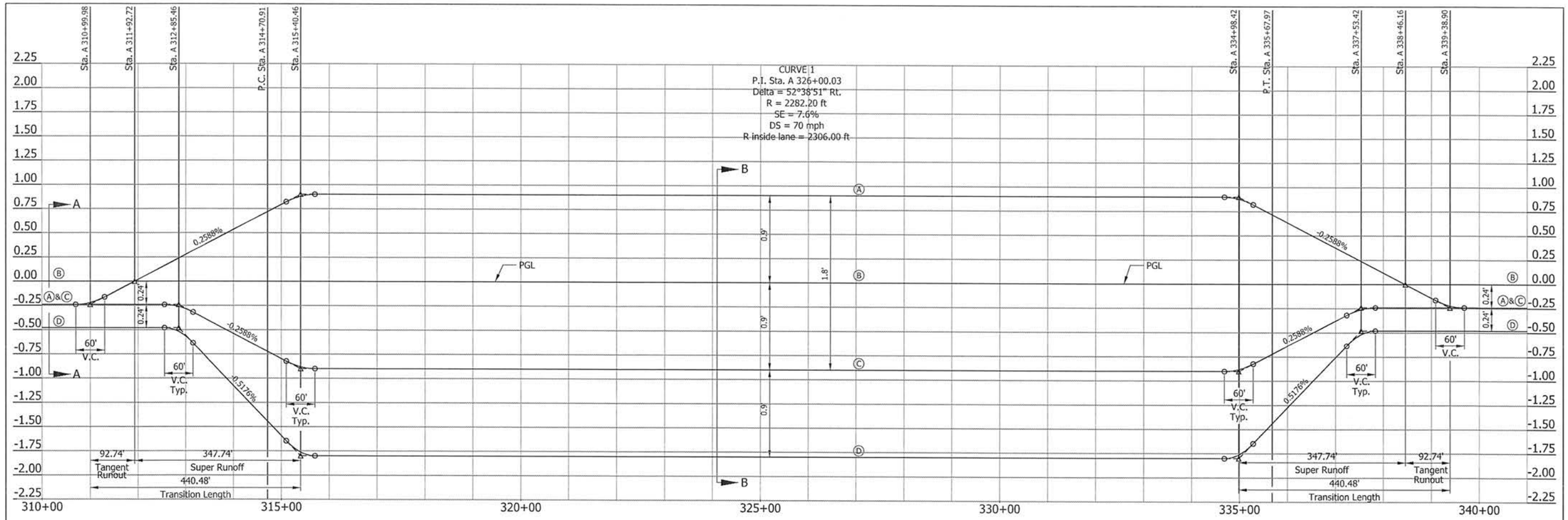
DESIGNED: ATW DRAWN: JN
CHECKED: MAT CHECKED: MAT

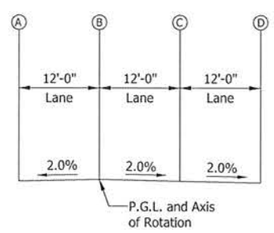
INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE SHEET
STA. 53+00.00 TO STA. 57+00.00
LINE "SR13"

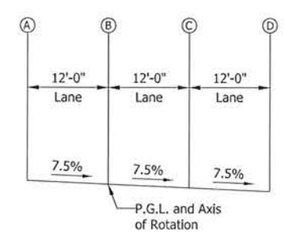
HORIZONTAL SCALE	BRIDGE FILE
1"=50'	
VERTICAL SCALE	DESIGNATION
1"=10'	1383336
SURVEY BOOK	SHEETS
ELECTRONIC	211 of 291
CONTRACT	PROJECT
R-37053	1383332

IP_PWP:dms04647\Sht_Plan_50_41.dgn
07-MAY-2015





SECTION A-A



SECTION B-B

MATTHEW A. TAYLOR
REGISTERED
No. 10200109
STATE OF INDIANA
PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE 9/17/15

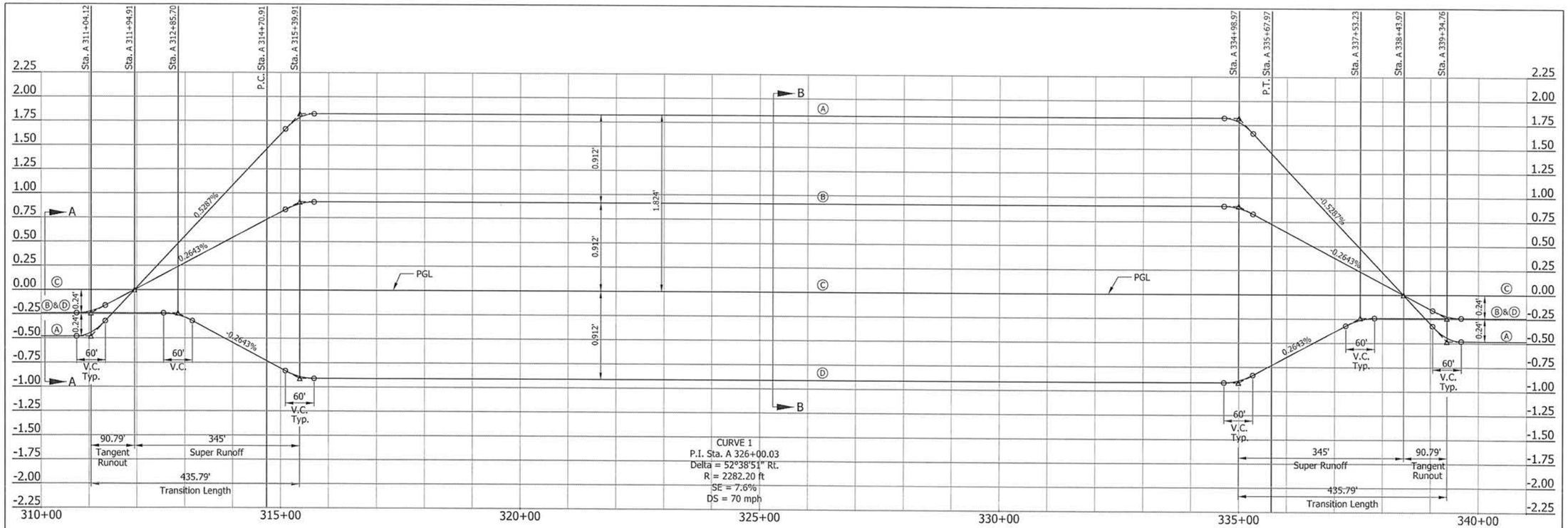
DESIGNED: ATW | DRAWN: JN
CHECKED: MAT | CHECKED: MAT

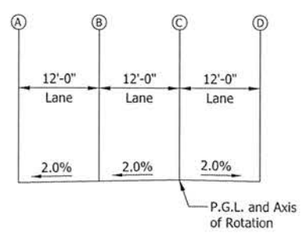
INDIANA
DEPARTMENT OF TRANSPORTATION

SUPERELEVATION DIAGRAM
P.I. STA. 326+00.03
SB I-69

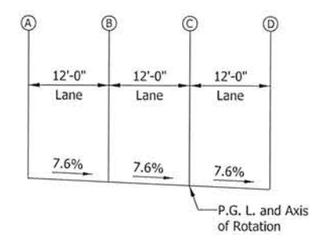
HORIZONTAL SCALE	BRIDGE FILE
1" = 100'	
VERTICAL SCALE	DESIGNATION
1" = 0.5'	1383332
SURVEY BOOK	SHEETS
ELECTRONIC	212 of 291
CONTRACT	PROJECT
R-37053	1383332

IP_PWP:dms04740\Sht_Super_01.dgn
07-MAY-2015





SECTION A-A



SECTION B-B

MATTHEW A. TAYLOR REGISTERED No. 10200109 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL Matthew Taylor 9/7/15
DESIGN ENGINEER DATE

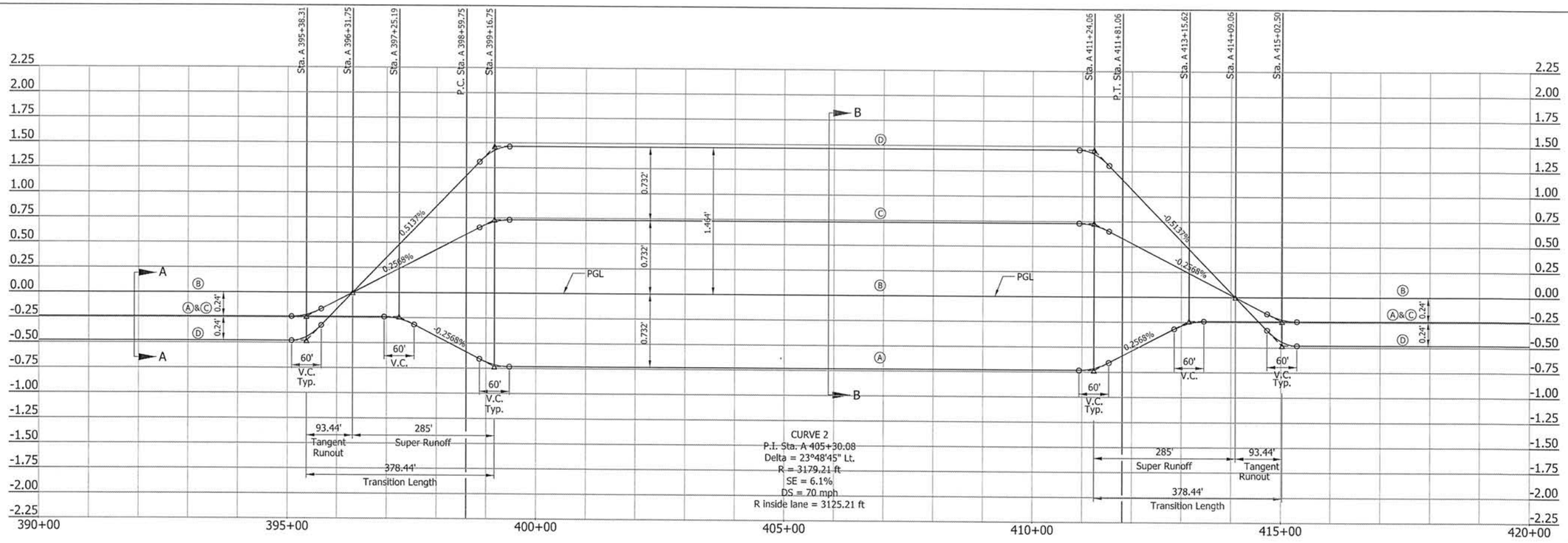
DESIGNED: ATW DRAWN: JN
CHECKED: MAT CHECKED: MAT

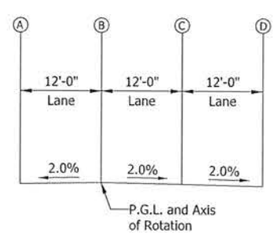
INDIANA
DEPARTMENT OF TRANSPORTATION

SUPERELEVATION DIAGRAM
P.I. STA. 326+00.03
NB I-69

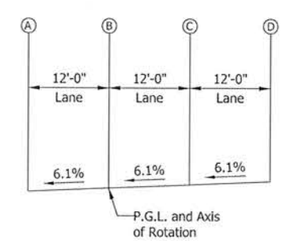
HORIZONTAL SCALE	BRIDGE FILE
1" = 100'	
VERTICAL SCALE	DESIGNATION
1" = 0.5'	1383332
SURVEY BOOK	SHEETS
ELECTRONIC	213 of 291
CONTRACT	PROJECT
R-37053	1383332

IP_PWP:dms04740\Sht_Super_02.dgn
07-MAY-2015





SECTION A-A



SECTION B-B

MATTHEW A. TAYLOR REGISTERED No. 10200109 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL Matthew Taylor 9/12/15
DESIGN ENGINEER DATE

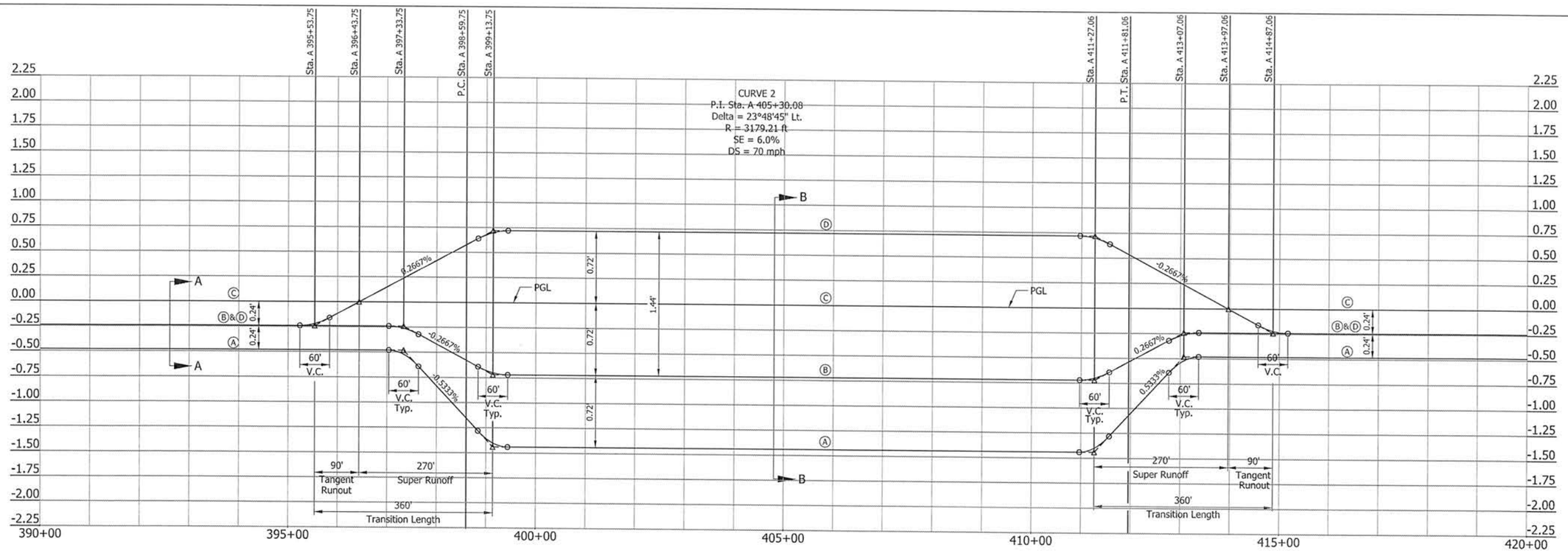
DESIGNED: ATW DRAWN: JN
CHECKED: MAT CHECKED: MAT

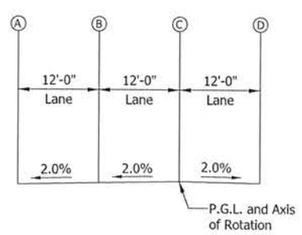
INDIANA
DEPARTMENT OF TRANSPORTATION

SUPERELEVATION DIAGRAM
P.I. STA. 405+30.08
SB I-69

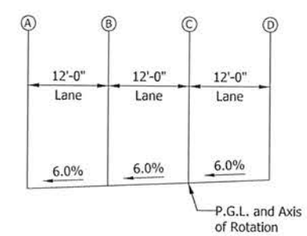
HORIZONTAL SCALE	BRIDGE FILE
1" = 100'	
VERTICAL SCALE	DESIGNATION
1" = 0.5'	1383332
SURVEY BOOK	SHEETS
ELECTRONIC	214 of 291
CONTRACT	PROJECT
R-37053	1383332

IP_PWP:dms04740\Sht_Super_03.dgn
07-MAY-2015





SECTION A-A

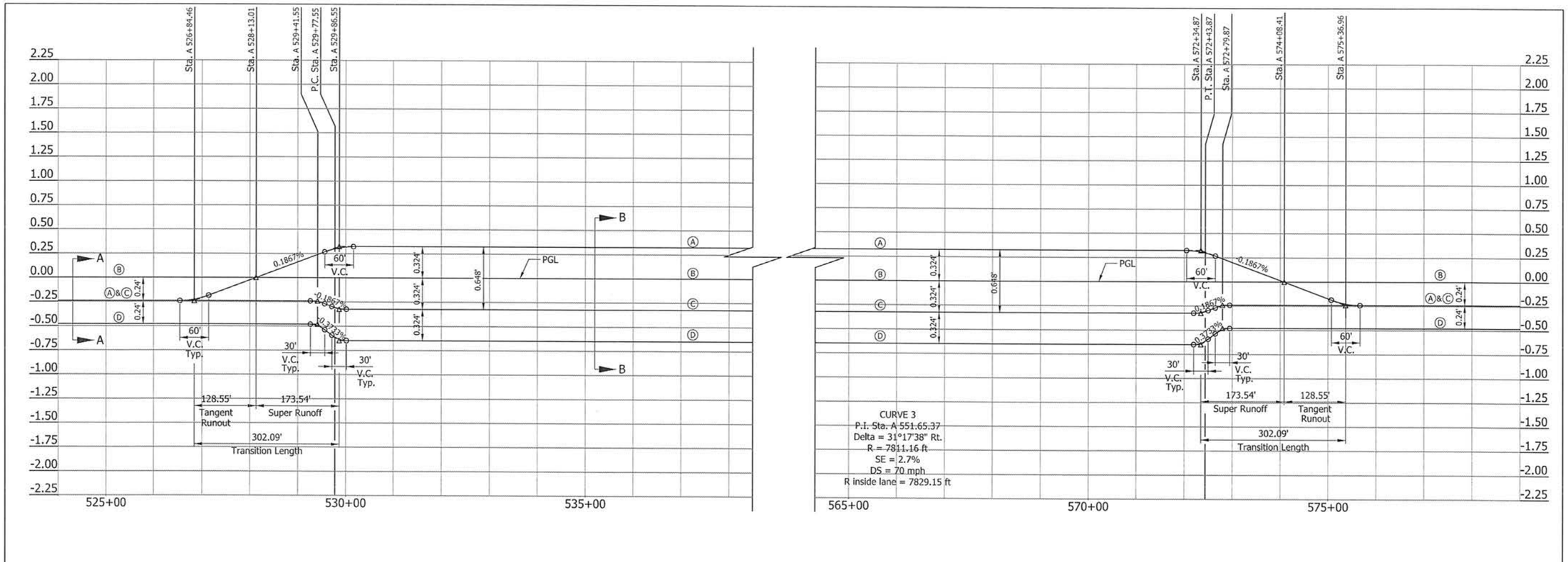


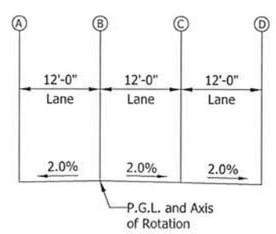
SECTION B-B

MATTHEW A. TAYLOR REGISTERED No. 10200109 STATE OF INDIANA PROFESSIONAL ENGINEER

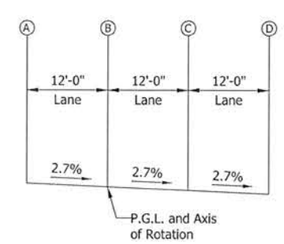
RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE 9/17/15		INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE 1" = 100' / VERTICAL SCALE 1" = 0.5' / BRIDGE FILE / DESIGNATION 1383332
DESIGNED: ATW	DRAWN: JN	SUPERELEVATION DIAGRAM P.I. STA. 405+30.08 NB I-69	SURVEY BOOK / ELECTRONIC / SHEETS 215 of 291
CHECKED: MAT	CHECKED: MAT		CONTRACT R-37053 / PROJECT 1383332

IP_PWP:dms04740\Sht_Super_04.dgn
07-MAY-2015





SECTION A-A



SECTION B-B

MATTHEW A. TAYLOR
REGISTERED
No. 10200109
STATE OF INDIANA
PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE 9/21/15

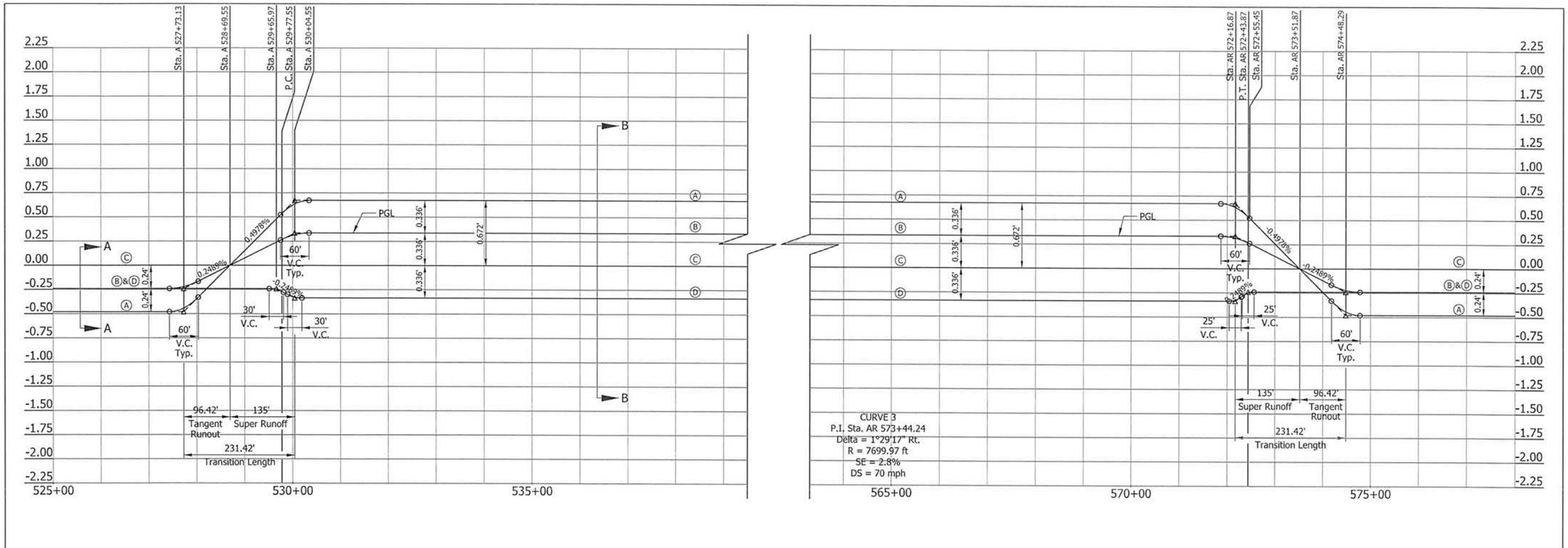
DESIGNED: ATW | DRAWN: JN
CHECKED: MAT | CHECKED: MAT

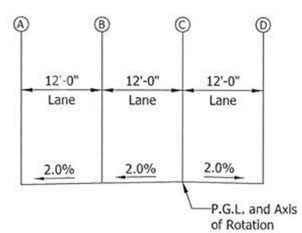
INDIANA
DEPARTMENT OF TRANSPORTATION

SUPERELEVATION DIAGRAM
P.I. STA. 551+65.37
SB I-69

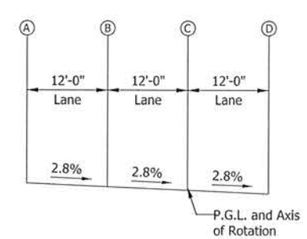
HORIZONTAL SCALE	BRIDGE FILE
1" = 100'	
VERTICAL SCALE	DESIGNATION
1" = 0.5'	1383332
SURVEY BOOK	SHEETS
ELECTRONIC	216 of 291
CONTRACT	PROJECT
R-37053	1383332

IP_PWP:dms04740\Sht_Super_05.dgn
07-MAY-2015





SECTION A-A

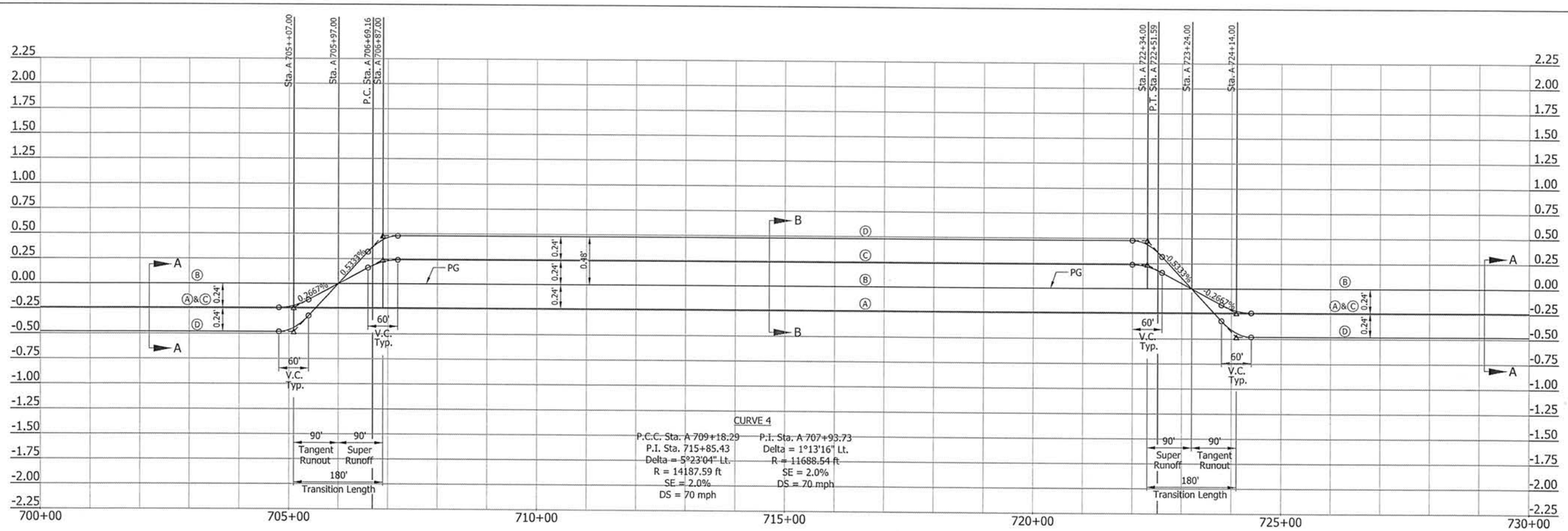


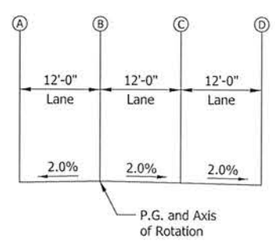
SECTION B-B

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE 9/17/15	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE 1" = 100'	BRIDGE FILE
		VERTICAL SCALE 1" = 0.5'	DESIGNATION 1383332
DESIGNED: ATW / DRAWN: JN	SUPERELEVATION DIAGRAM P.I. STA. 573+44.24 NB I-69	SURVEY BOOK ELECTRONIC	SHEETS 217 of 291
CHECKED: MAT / CHECKED: MAT		CONTRACT R-37053	PROJECT 1383332

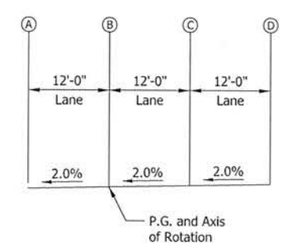
MATTHEW A. TAYLOR REGISTERED No. 10200109 STATE OF INDIANA PROFESSIONAL ENGINEER

1P_PWP:dms04740\Sht_Super_06.dgn
07-MAY-2015





SECTION A-A



SECTION B-B

MATTHEW A. TAYLOR
REGISTERED
No. 10200109
STATE OF INDIANA
PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE 9/22/15

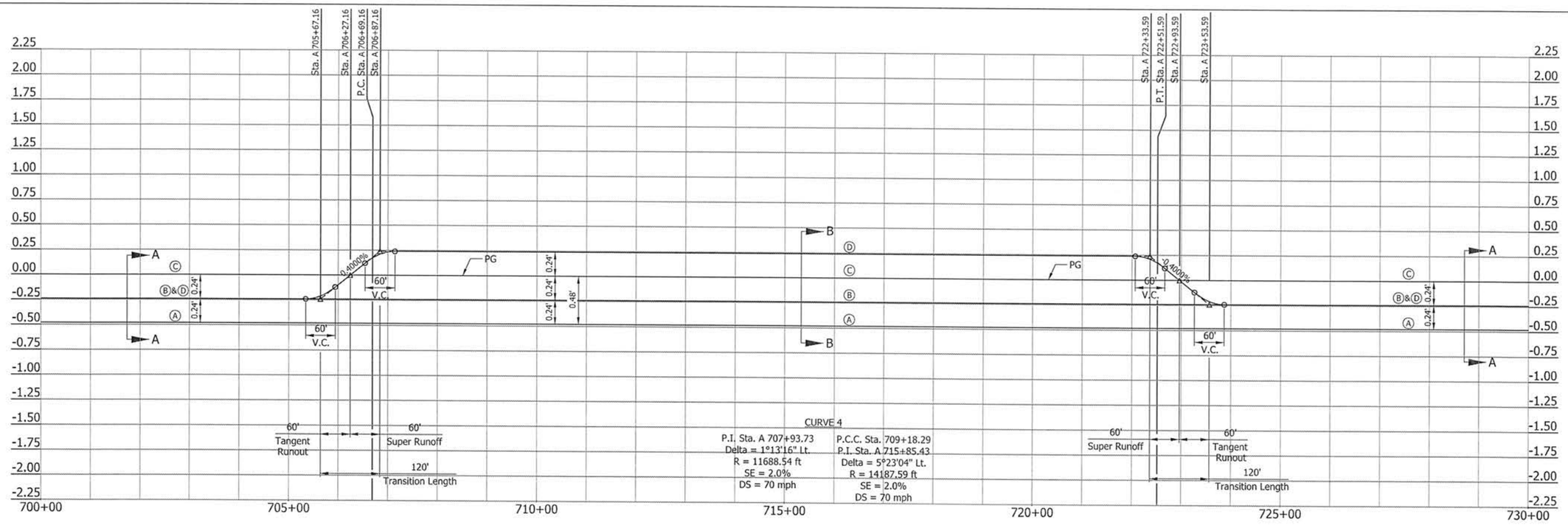
DESIGNED: ATW
DRAWN: JN
CHECKED: MAT
CHECKED: MAT

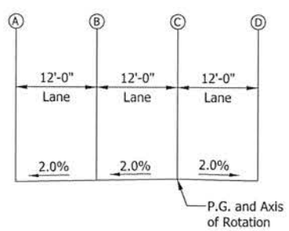
INDIANA
DEPARTMENT OF TRANSPORTATION

SUPERELEVATION DIAGRAM
P.I. STA. 707+93.73
SB I-69

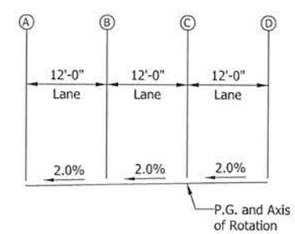
HORIZONTAL SCALE	1" = 100'
VERTICAL SCALE	1" = 0.5'
BRIDGE FILE	
DESIGNATION	1383336
SURVEY BOOK	
ELECTRONIC	
SHEETS	218 of 291
CONTRACT	R-37053
PROJECT	1383332

IP_PWP:dms04647\Sht_Super_01.dgn
07-MAY-2015





SECTION A-A

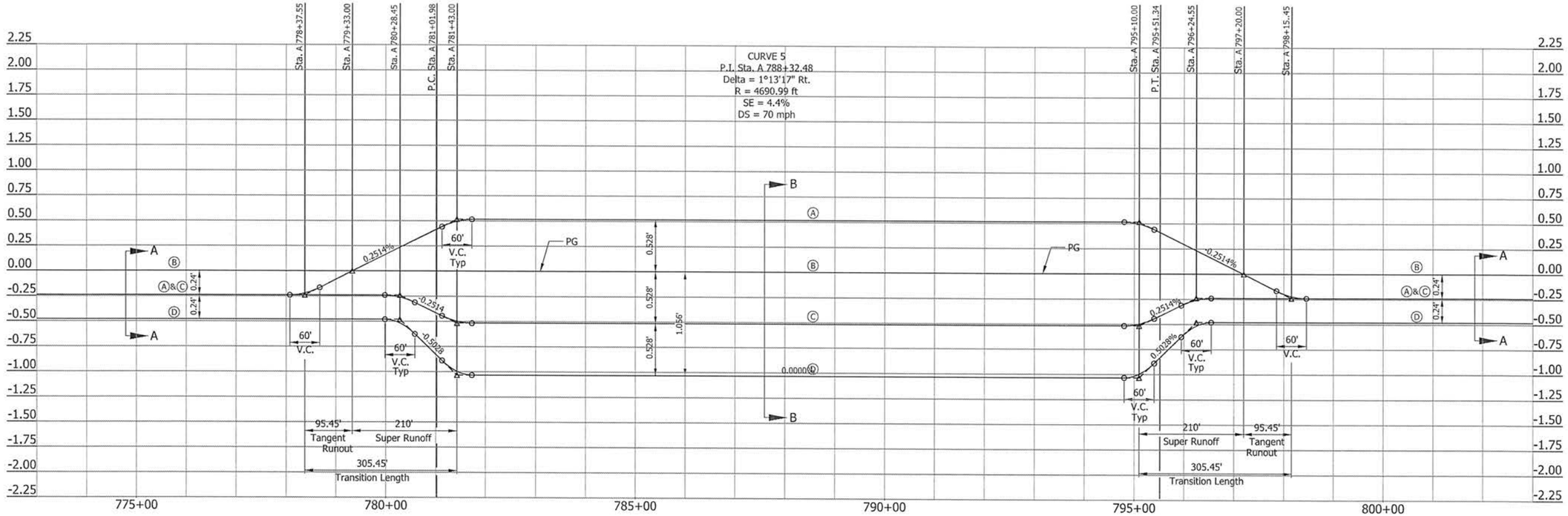


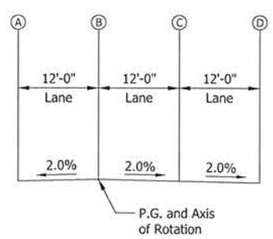
SECTION B-B

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE 9/2/15	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE 1" = 100'	BRIDGE FILE
		VERTICAL SCALE 1" = 0.5'	DESIGNATION 1383336
DESIGNED: ATW / DRAWN: JN	SUPERELEVATION DIAGRAM P.I. STA. 707+93.73 NB I-69	SURVEY BOOK ELECTRONIC	SHEETS 219 of 291
CHECKED: MAT / CHECKED: MAT		CONTRACT R-37053	PROJECT 1383332

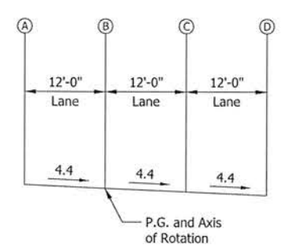
MATTHEW A. TAYLOR REGISTERED No. 10200109 STATE OF INDIANA PROFESSIONAL ENGINEER

IP_PWP:dms04647\Sht_Super_02.dgn
07-MAY-2015





SECTION A-A



SECTION B-B

MATTHEW A. TAYLOR REGISTERED No. 10200109 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE 8/12/15

DESIGNED: ATW | DRAWN: JN

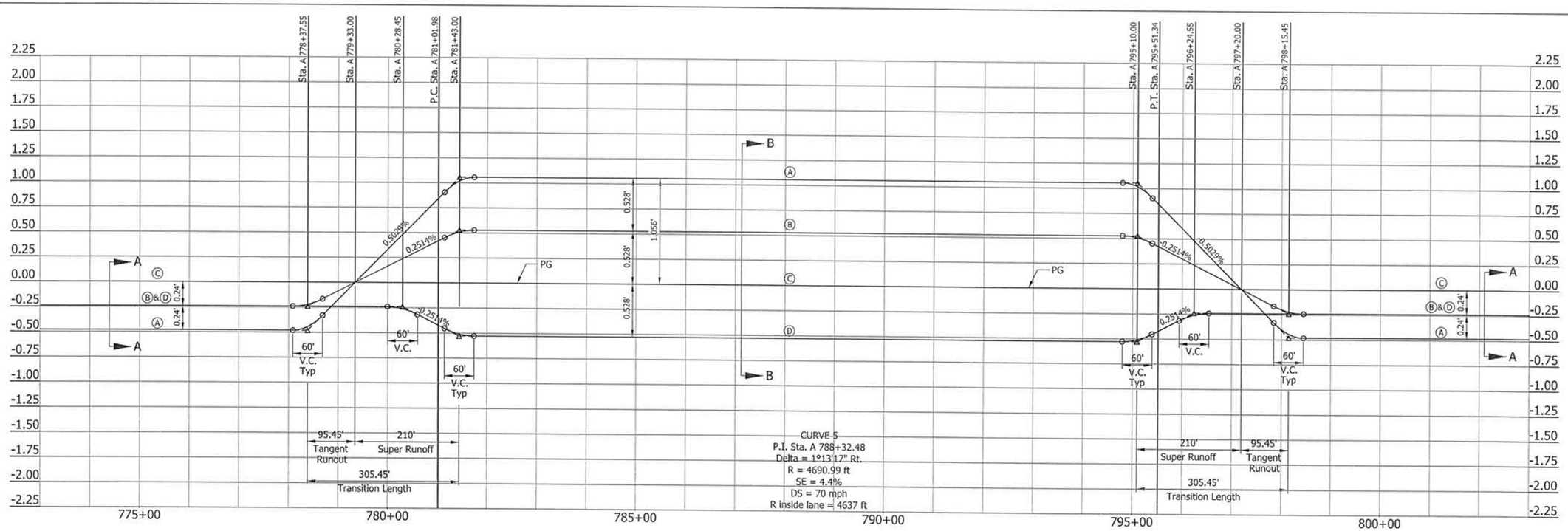
CHECKED: MAT | CHECKED: MAT

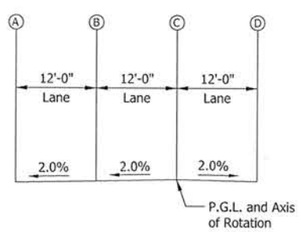
INDIANA
DEPARTMENT OF TRANSPORTATION

SUPERELEVATION DIAGRAM
P.I. STA. 788+32.48
SB I-69

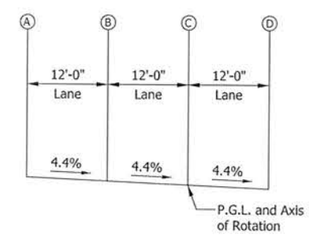
HORIZONTAL SCALE	1" = 100'
VERTICAL SCALE	1" = 0.5'
BRIDGE FILE	
DESIGNATION	1383336
SURVEY BOOK	
ELECTRONIC	SHEETS 220 of 291
CONTRACT	R-37053
PROJECT	1383332

IP_PWP:dms04647\Sht_Super_03.dgn
07-MAY-2015





SECTION A-A



SECTION B-B

MATTHEW A. TAYLOR
REGISTERED
No. 10200109
STATE OF INDIANA
PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE

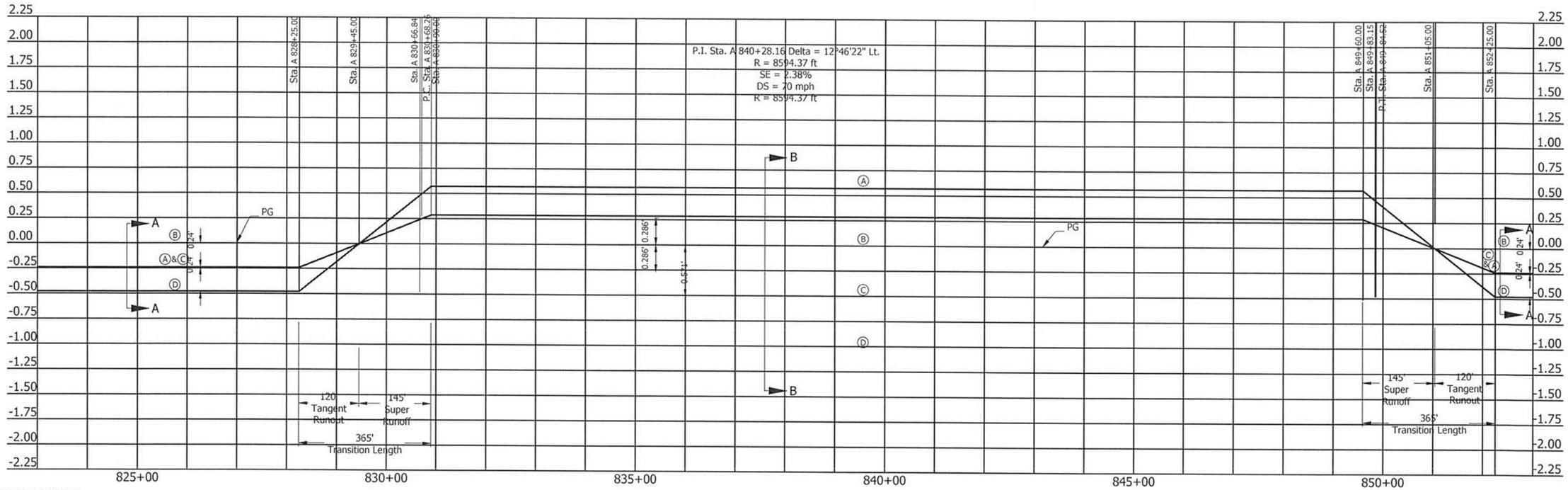
DESIGNED: ATW | DRAWN: JN
CHECKED: MAT | CHECKED: MAT

INDIANA
DEPARTMENT OF TRANSPORTATION

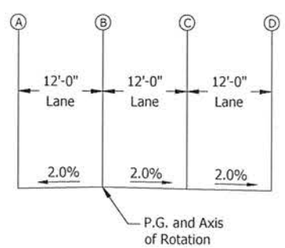
SUPERELEVATION DIAGRAM
P.I. STA. 788+32.48
NB I-69

HORIZONTAL SCALE 1" = 100'	BRIDGE FILE
VERTICAL SCALE 1" = 0.5'	DESIGNATION 1383336
SURVEY BOOK	SHEETS
ELECTRONIC	221 of 291
CONTRACT R-37053	PROJECT 1383332

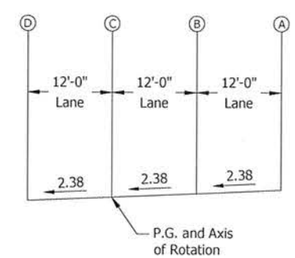
IP_PWP:dms04647\Sht_Super_04.dgn
07-MAY-2015



* 60' VC TYPICAL

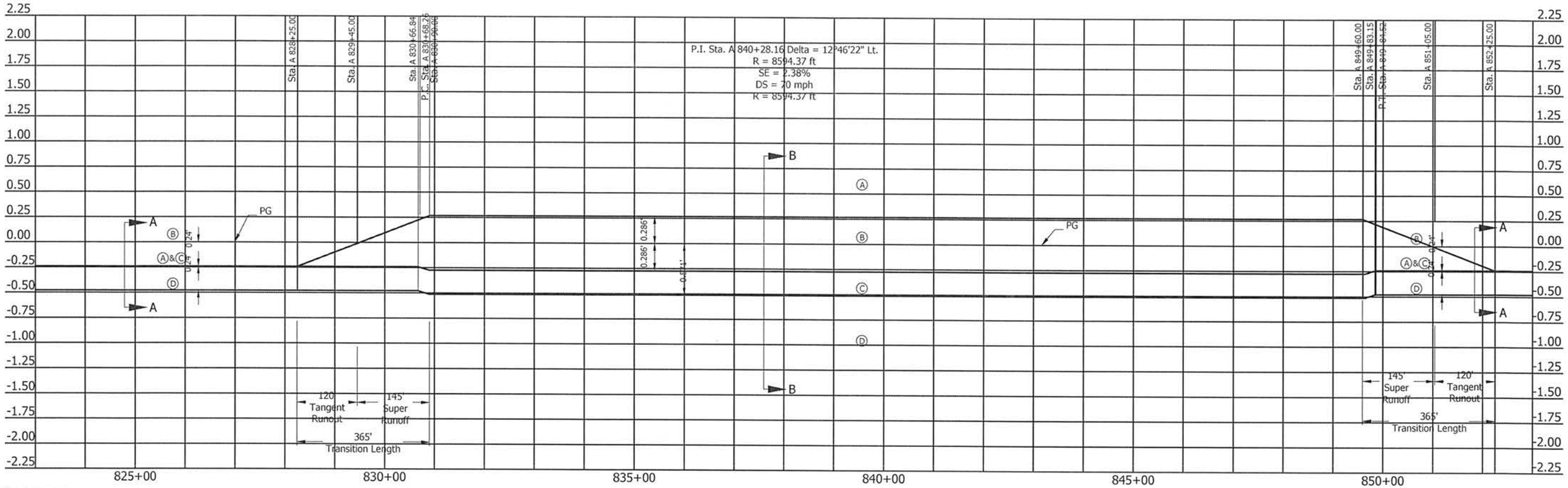


SECTION A-A

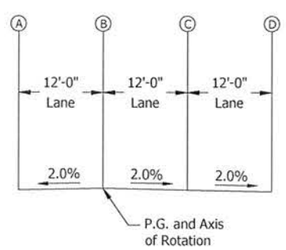


SECTION B-B

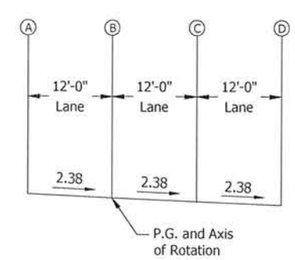
MATTHEW A. TAYLOR REGISTERED No. 10200109 STATE OF INDIANA PROFESSIONAL ENGINEER	RECOMMENDED FOR APPROVAL Matthew Taylor 9/22/15 DESIGN ENGINEER DATE	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE 1" = 100'	BRIDGE FILE	
			VERTICAL SCALE 1" = 0.5'	DESIGNATION 1383337	
	DESIGNED: JRA	DRAWN: JN	SUPERELEVATION DIAGRAM P.I. STA. 840+28.16 SB I-69	SURVEY BOOK ELECTRONIC	SHEETS 222 of 291
	CHECKED: MAT	CHECKED: MAT		CONTRACT R-37053	PROJECT 1383332



* 60' VC TYPICAL



SECTION A-A



SECTION B-B

MATTHEW A. TAYLOR REGISTERED No. 10200109 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE 9/12/15

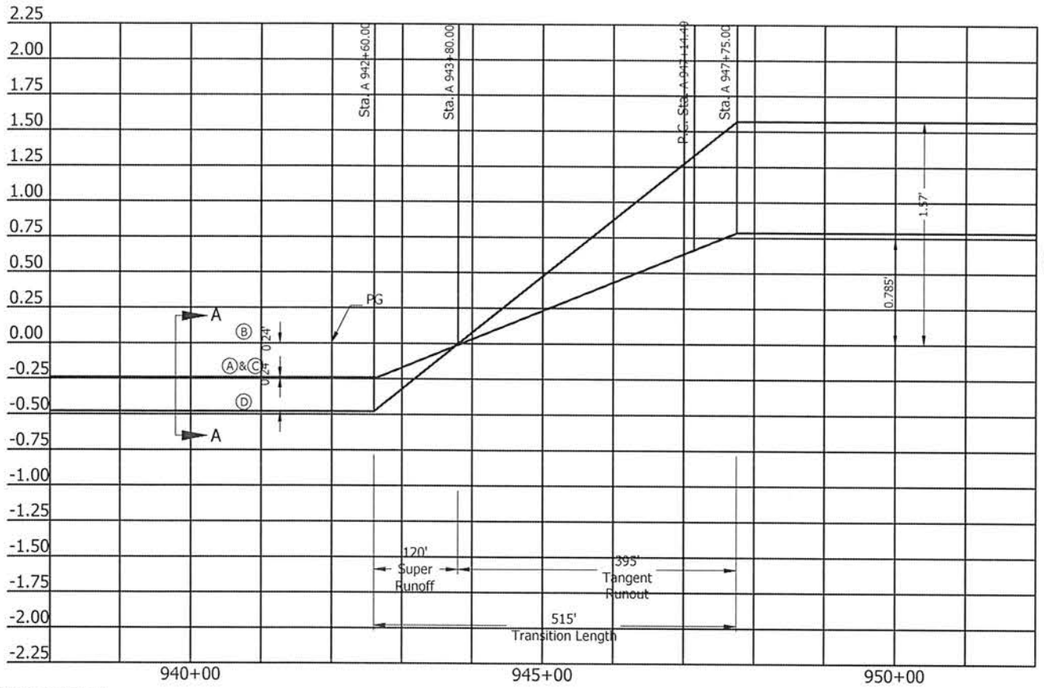
DESIGNED: JRA | DRAWN: JN

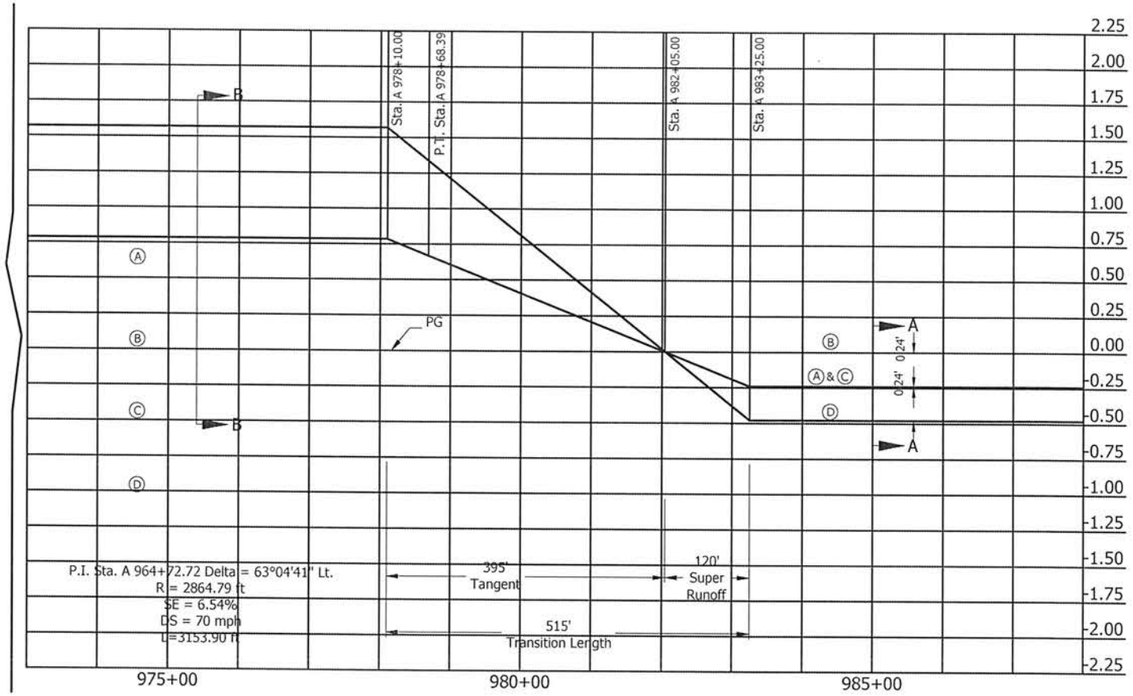
CHECKED: MAT | CHECKED: MAT

INDIANA
DEPARTMENT OF TRANSPORTATION

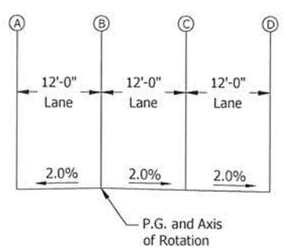
SUPERELEVATION DIAGRAM
P.I. STA. 840+28.16
NB I-69

HORIZONTAL SCALE	1" = 100'
VERTICAL SCALE	1" = 0.5'
BRIDGE FILE	
DESIGNATION	1383337
SURVEY BOOK	
ELECTRONIC	
SHEETS	223 of 291
CONTRACT	R-37053
PROJECT	1383332

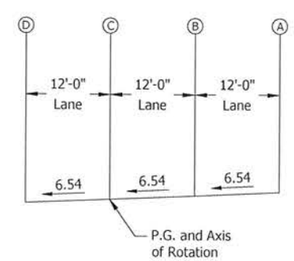




* 60' VC TYPICAL



SECTION A-A



SECTION B-B

MATTHEW A. TAYLOR
REGISTERED
No.
10200109
STATE OF
INDIANA
PROFESSIONAL ENGINEER

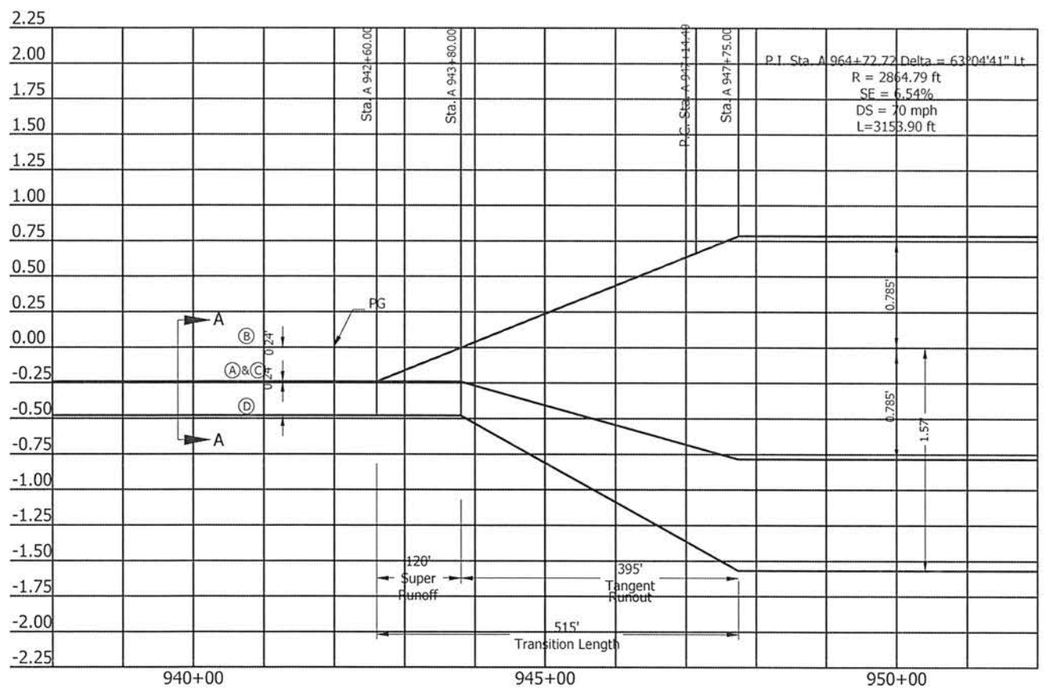
RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE 8/12/13

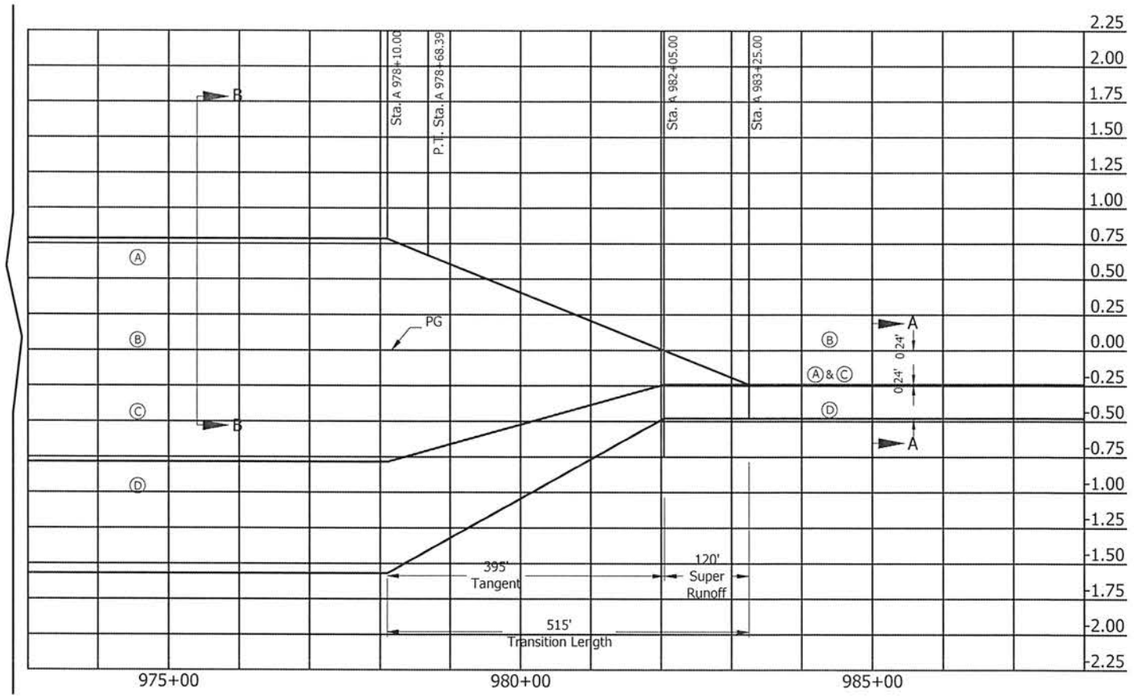
DESIGNED: JRA | DRAWN: JN
CHECKED: MAT | CHECKED: MAT

INDIANA
DEPARTMENT OF TRANSPORTATION

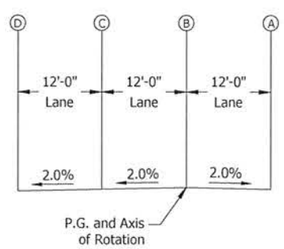
SUPERELEVATION DIAGRAM
P.I. STA. 964+72.72
SB I-69

HORIZONTAL SCALE	1" = 100'
VERTICAL SCALE	1" = 0.5'
BRIDGE FILE	
DESIGNATION	1383337
SURVEY BOOK	
ELECTRONIC	
SHEETS	224 of 291
CONTRACT	R-37053
PROJECT	1383332

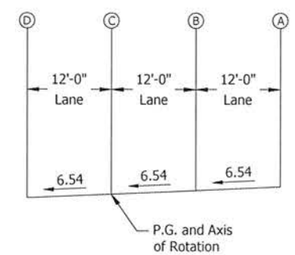




* 60' VC TYPICAL



SECTION A-A

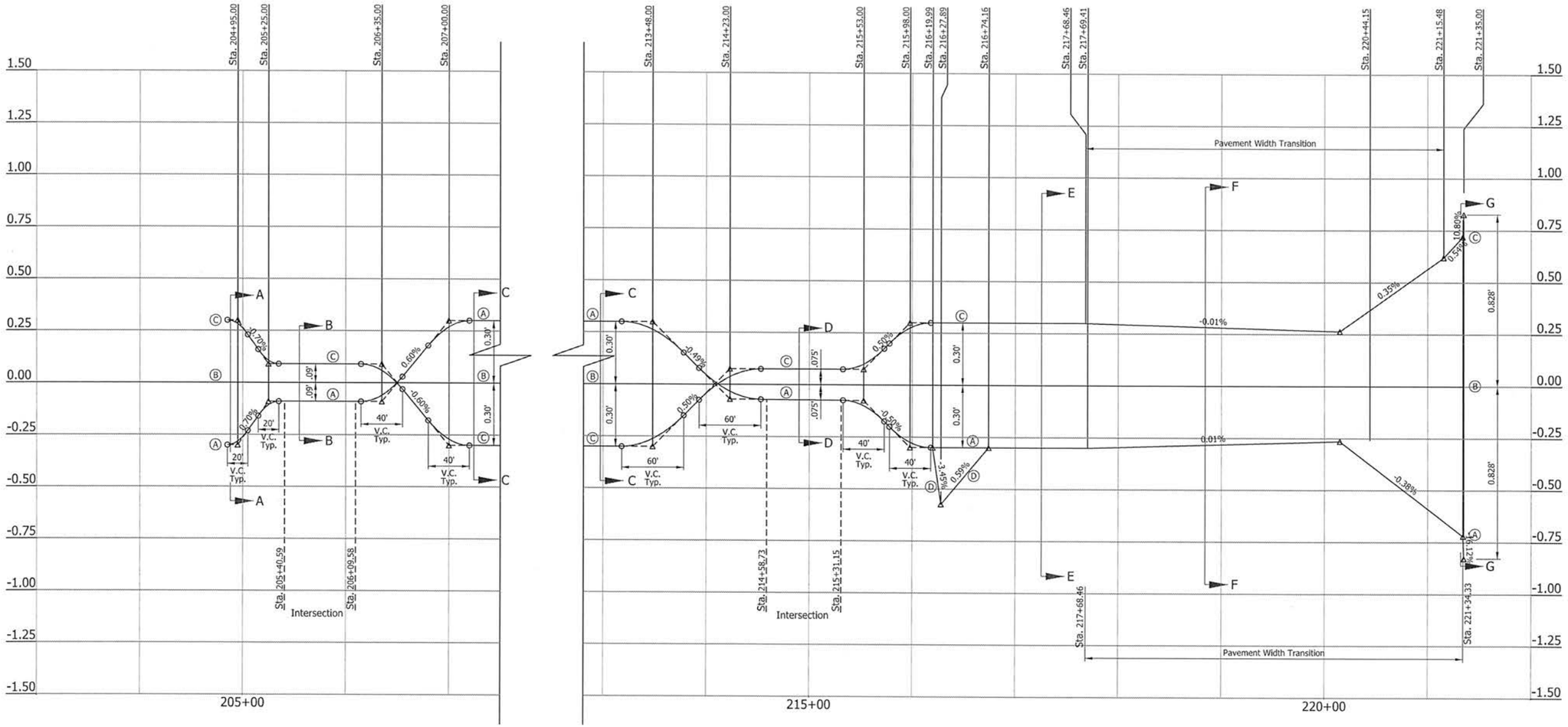


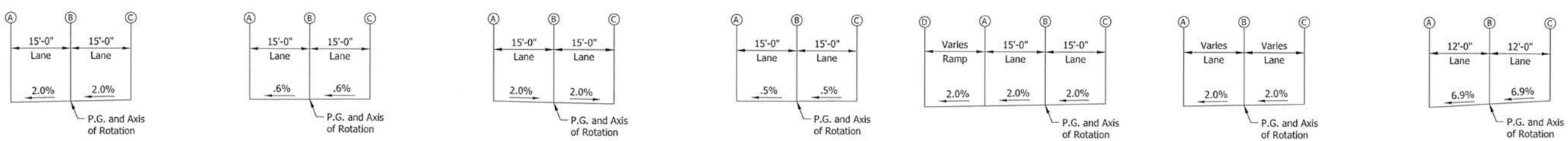
SECTION B-B

MATTHEW A. TAYLOR REGISTERED No. 10200109 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	9/17/15 DATE	INDIANA DEPARTMENT OF TRANSPORTATION
DESIGNED: JRA	DRAWN: JN		SUPERELEVATION DIAGRAM P.I. STA. 964+72.72 NB I-69
CHECKED: MAT	CHECKED: MAT		

HORIZONTAL SCALE	BRIDGE FILE
1" = 100'	
VERTICAL SCALE	DESIGNATION
1" = 0.5'	1383337
SURVEY BOOK	SHEETS
ELECTRONIC	225 of 291
CONTRACT	PROJECT
R-37053	1383332





MATTHEW A. TAYLOR REGISTERED No. 10200109 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE 9/7/15

DESIGNED: ATW DRAWN: JN

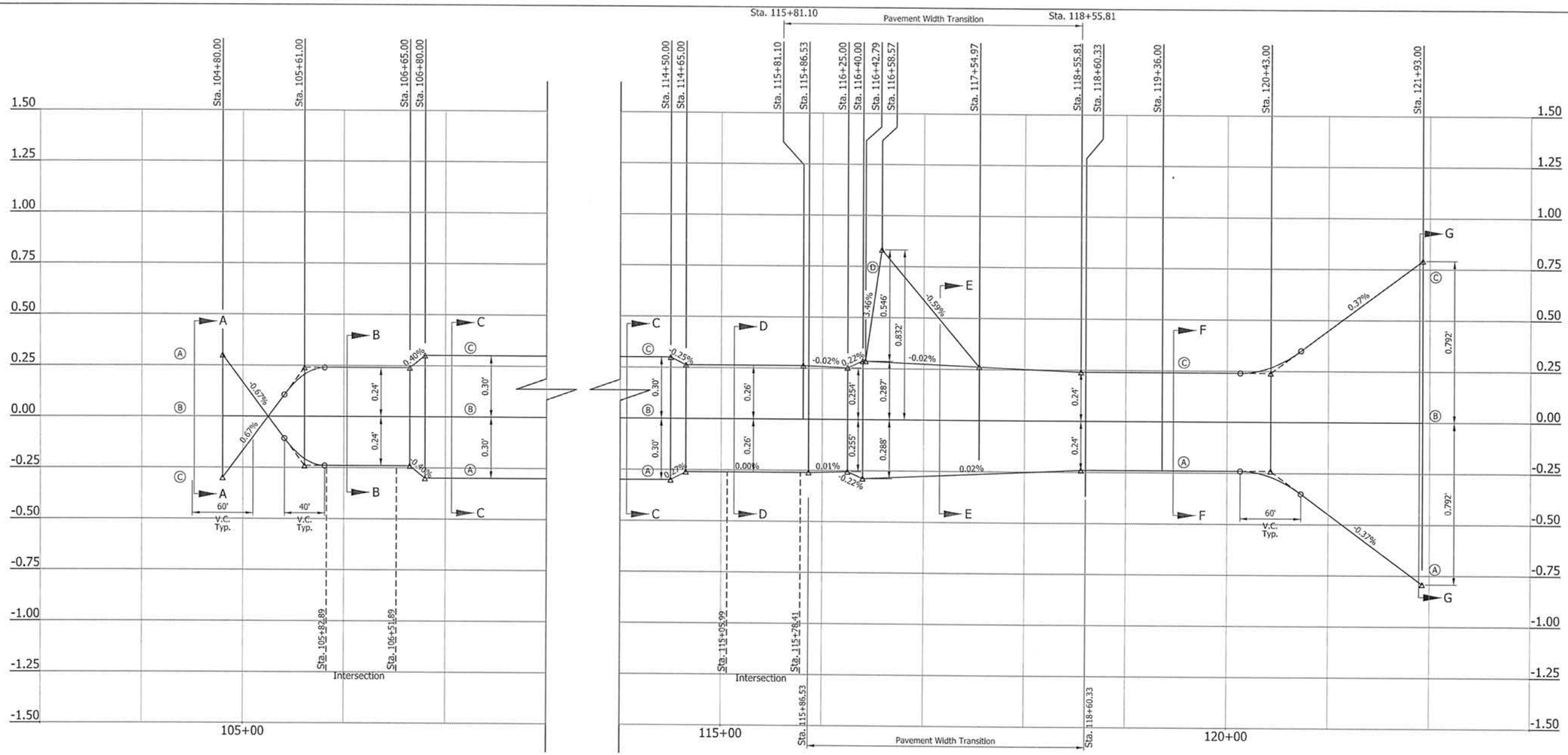
CHECKED: MAT CHECKED: MAT

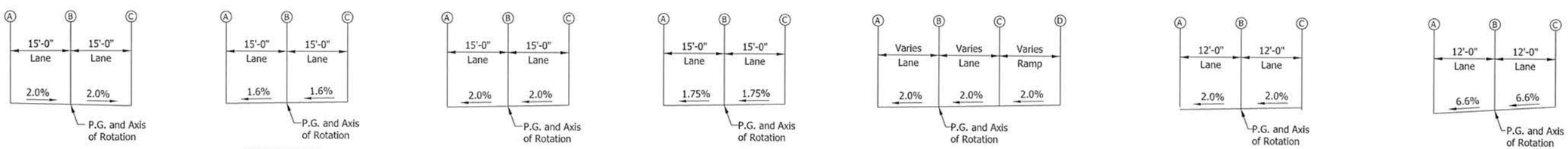
INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTION TRANSITION DIAGRAM
"PR-C-WB"

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE
VERTICAL SCALE 1" = 0.5'	DESIGNATION 1383489
SURVEY BOOK	SHEETS
ELECTRONIC	226 of 291
CONTRACT R-37053	PROJECT 1383332

IP_PWP:dms04547\Sht_Superelev_01.dgn
07-MAY-2015





MATHEW A. TAYLOR REGISTERED No. 10200109 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE 9/17/15

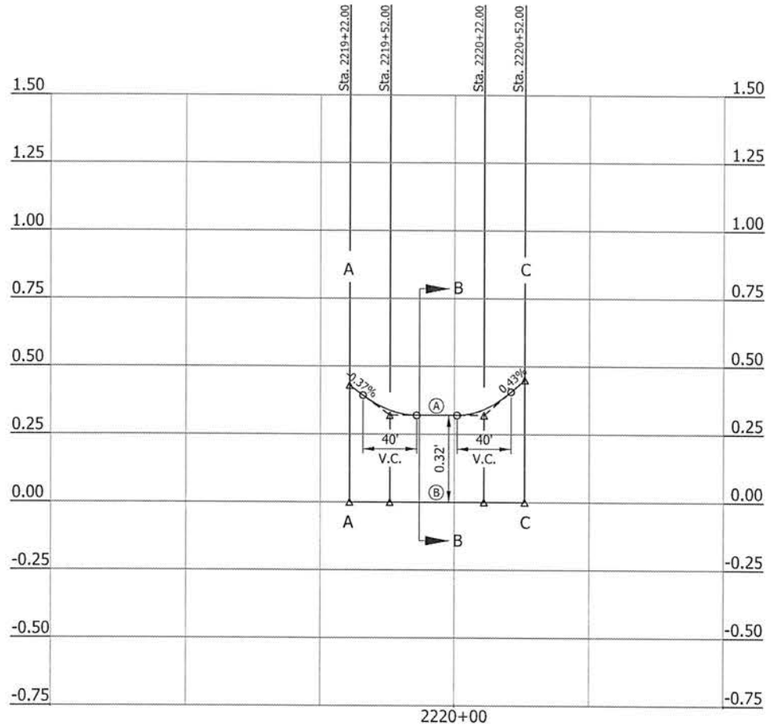
DESIGNED: ATW | DRAWN: JN
CHECKED: MAT | CHECKED: MAT

INDIANA
DEPARTMENT OF TRANSPORTATION

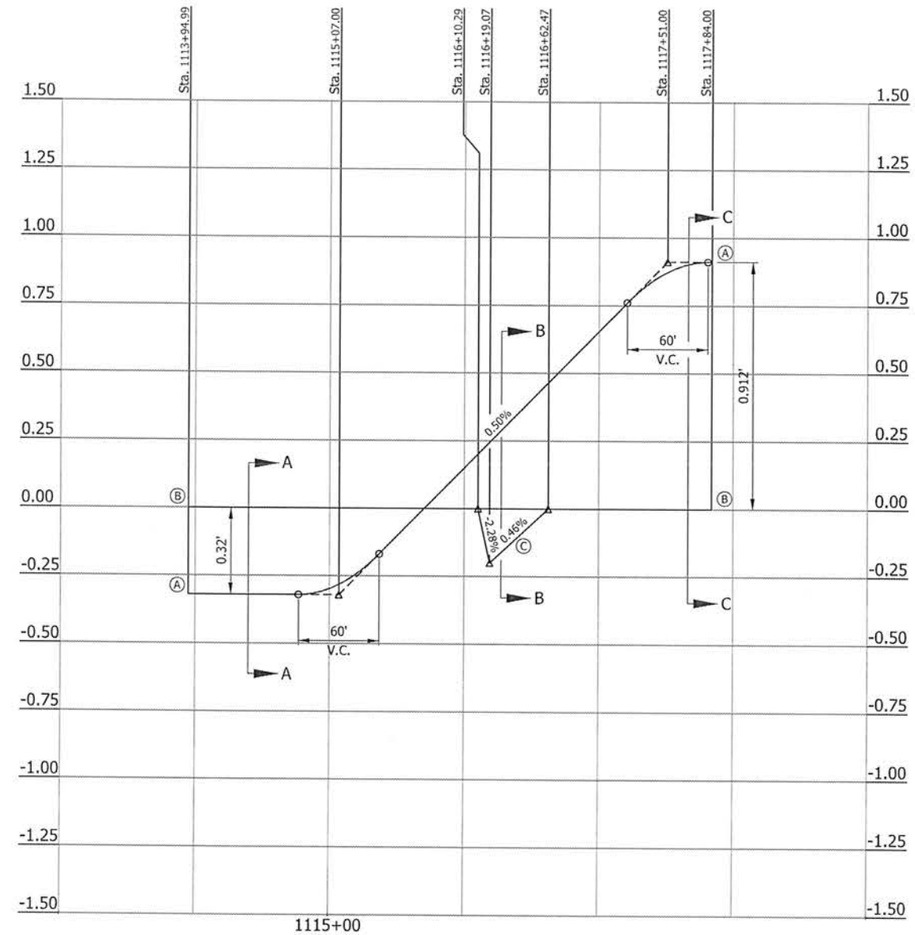
CROSS SECTION TRANSITION DIAGRAM
"PR-C-EB"

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE
VERTICAL SCALE 1" = 0.5'	DESIGNATION 1383489
SURVEY BOOK	SHEETS
ELECTRONIC	227 of 291
CONTRACT R-37053	PROJECT 1383332

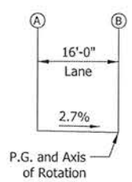
IP_PWP:dms04547\Sht_Superelev_02.dgn
07-MAY-2015



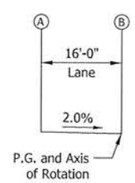
"PR-RAMP SE-W"



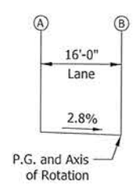
"PR-RAMP SE-E"



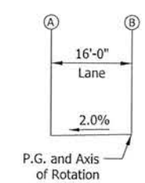
SECTION A-A



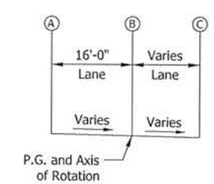
SECTION B-B



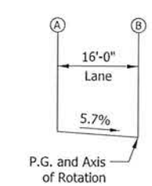
SECTION C-C



SECTION A-A



SECTION B-B



SECTION C-C

MATTHEW A. TAYLOR REGISTERED No. 10200109 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE 8/18/15

DESIGNED: ATW | DRAWN: JN

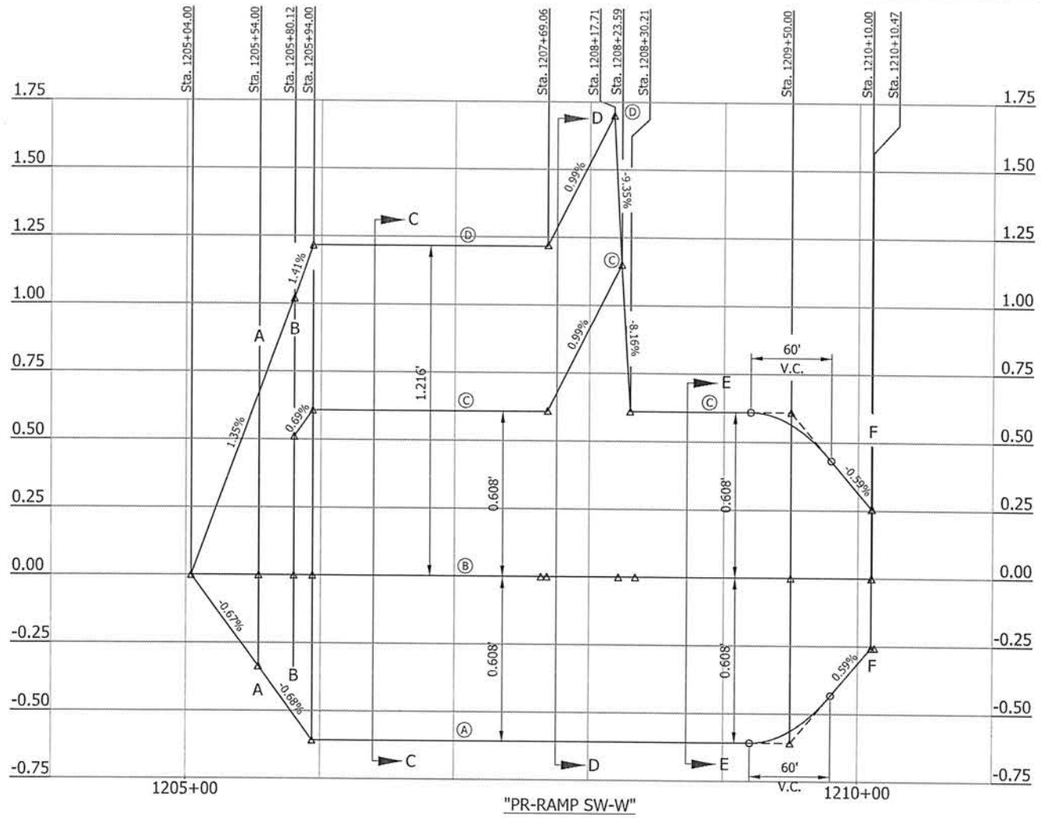
CHECKED: MAT | CHECKED: MAT

INDIANA
DEPARTMENT OF TRANSPORTATION

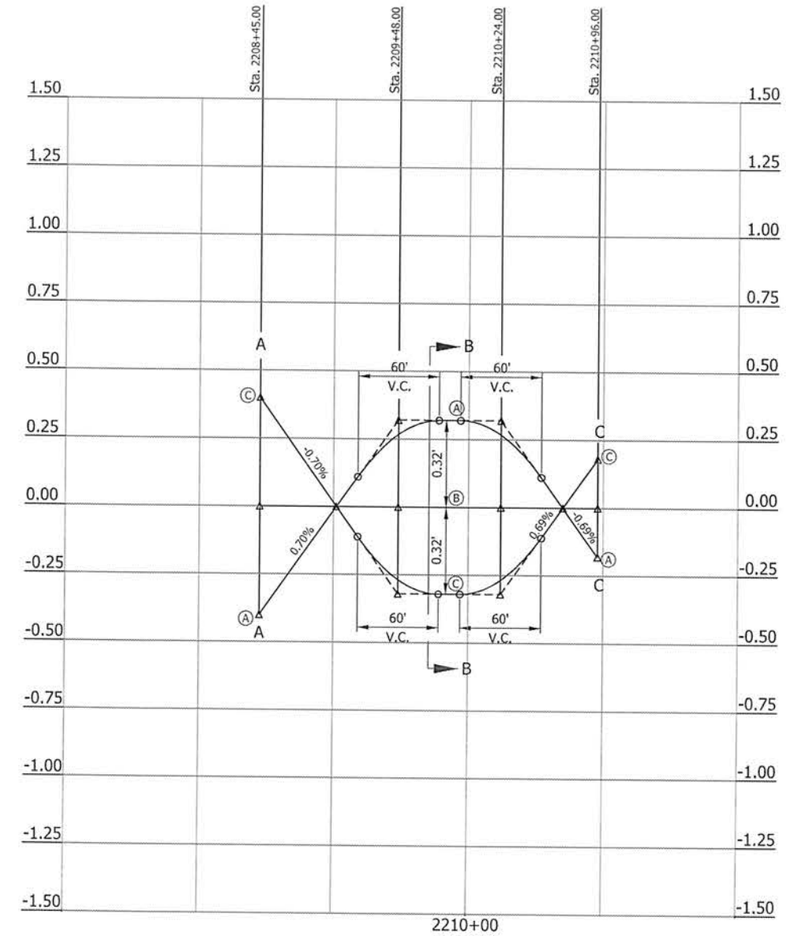
CROSS SECTION TRANSITION DIAGRAM
"PR-RAMP SE-W" & "PR-RAMP SE-E"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	
VERTICAL SCALE	DESIGNATION
1" = 0.5'	1383489
SURVEY BOOK	SHEETS
ELECTRONIC	228 of 291
CONTRACT	PROJECT
R-37053	1383332

IP_PWP:dms04547\Sht_Superelev_03.dgn
07-MAY-2015



"PR-RAMP SW-W"



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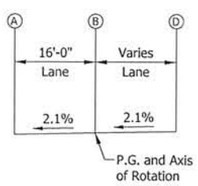
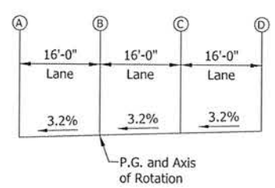
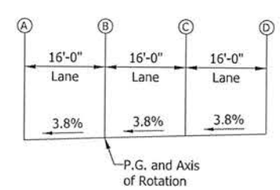


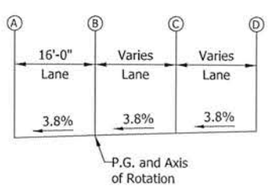
SECTION A-A



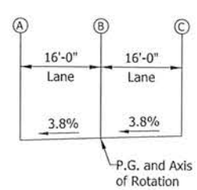
SECTION B-B



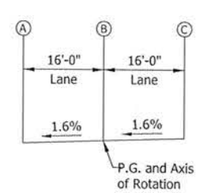
SECTION C-C



SECTION D-D



SECTION E-E



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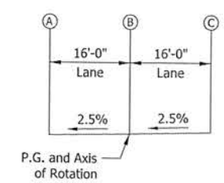
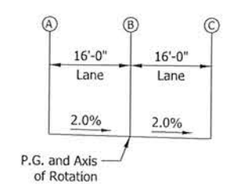
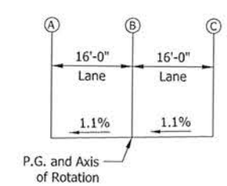


SECTION A-A



SECTION B-B



SECTION C-C

MATTHEW A. TAYLOR
REGISTERED
No. 10200109
STATE OF INDIANA
PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE 8/7/15

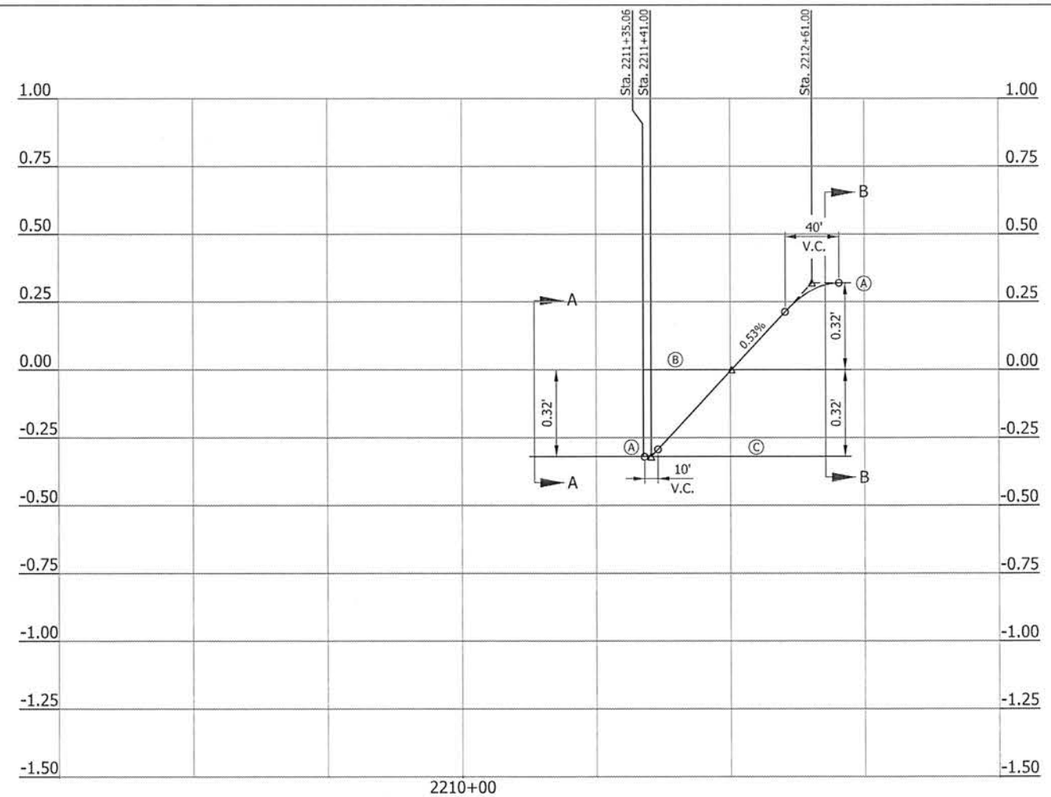
DESIGNED: ATW | DRAWN: JN
CHECKED: MAT | CHECKED: MAT

INDIANA
DEPARTMENT OF TRANSPORTATION

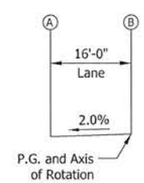
CROSS SECTION TRANSITION DIAGRAM
"PR-RAMP SW-W" & "PR-RAMP SW-E"

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE -
VERTICAL SCALE 1" = 0.5'	DESIGNATION 1383489
SURVEY BOOK	SHEETS
ELECTRONIC	229 of 291
CONTRACT R-37053	PROJECT 1383332

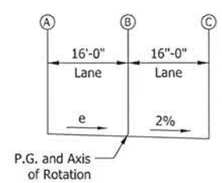
IP_PWP:dms04547\Sht_Superelev_04.dgn
07-MAY-2015



"PR-RAMP NW-W"



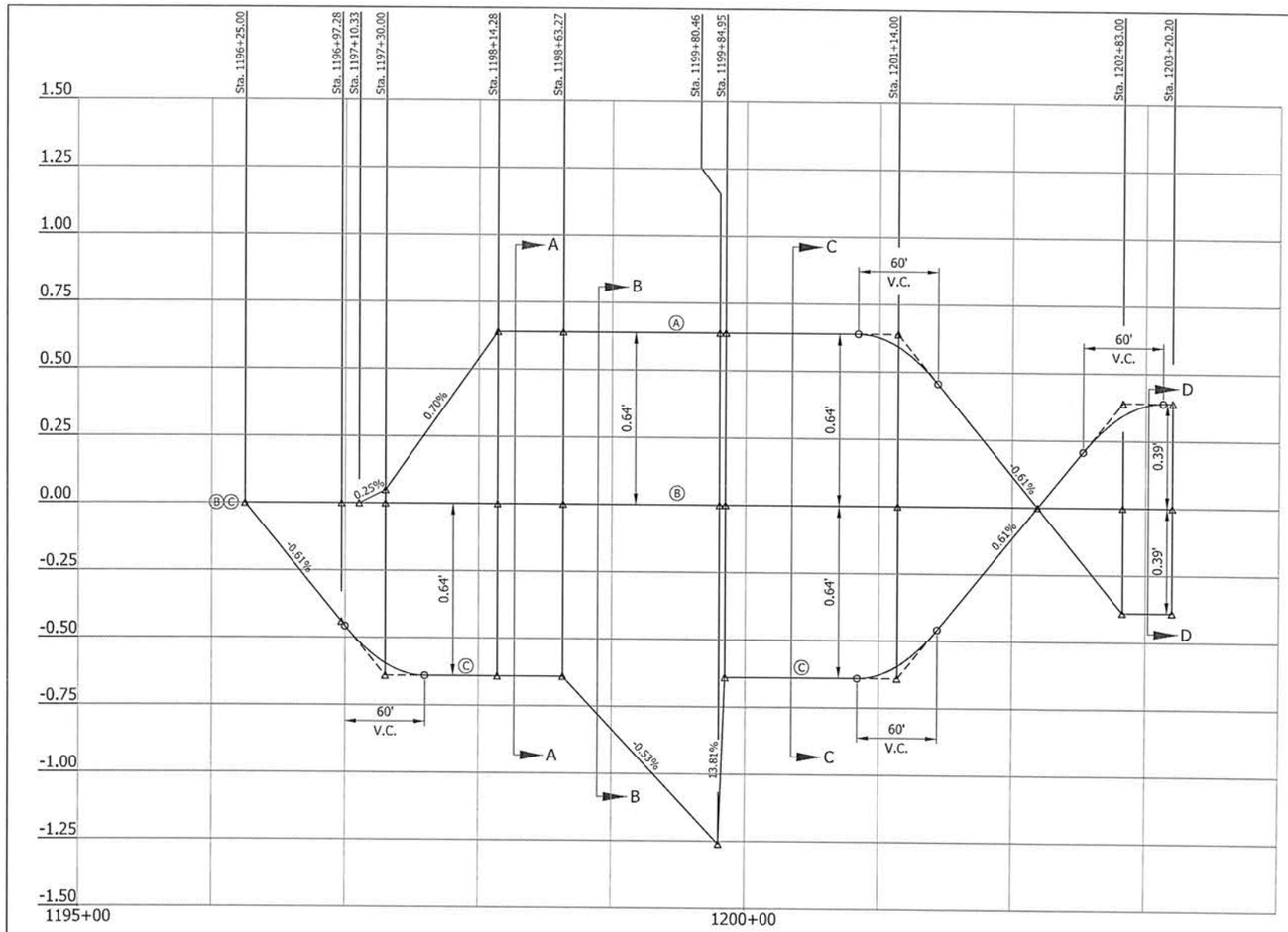
SECTION A-A



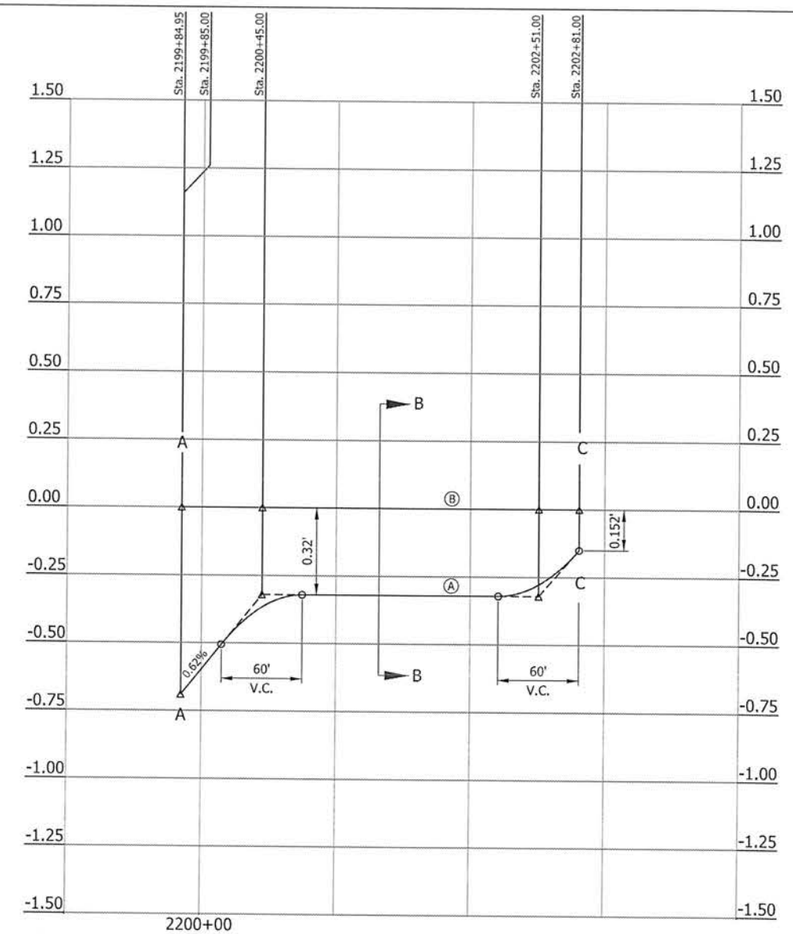
SECTION B-B

MATTHEW A. TAYLOR REGISTERED No. 10200109 STATE OF INDIANA PROFESSIONAL ENGINEER	RECOMMENDED FOR APPROVAL: Matthew Taylor 9/17/15 DESIGN ENGINEER DATE	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE 1" = 50' / BRIDGE FILE
			VERTICAL SCALE 1" = 0.5' / DESIGNATION 1383489
	DESIGNED: ATW / DRAWN: JN	CROSS SECTION TRANSITION DIAGRAM "PR-RAMP NW-W"	SURVEY BOOK / SHEETS
	CHECKED: MAT / CHECKED: MAT		ELECTRONIC / 230 of 291
			CONTRACT R-37053 / PROJECT 1383332

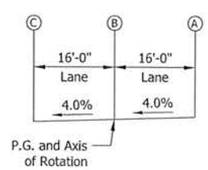
IP_PWP:dms04547\Sht_Superelev_05.dgn
07-MAY-2015



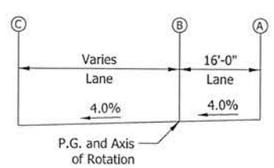
"PR-RAMP NE-W"



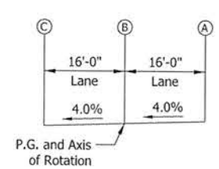
"PR-RAMP NE-E"



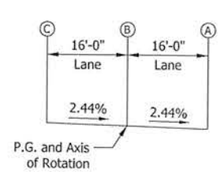
SECTION A-A



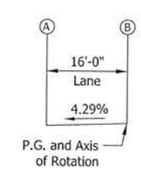
SECTION B-B



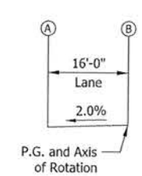
SECTION C-C



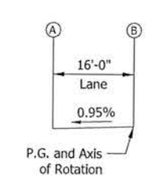
SECTION D-D



SECTION A-A



SECTION B-B



SECTION C-C

MATTHEW A. TAYLOR
REGISTERED
No. 10200109
STATE OF INDIANA
PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE 8/12/15

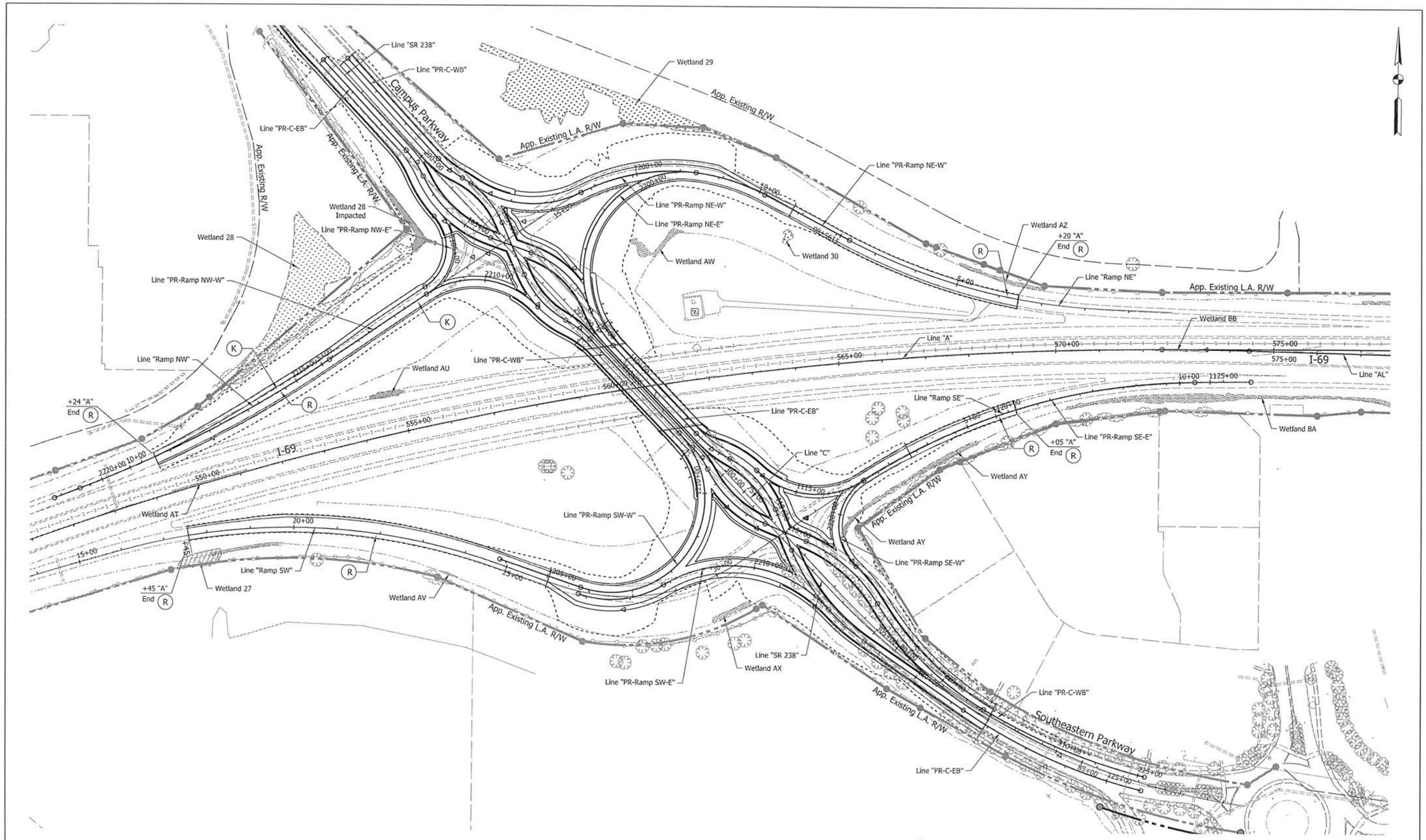
DESIGNED: ATW | DRAWN: JN
CHECKED: MAT | CHECKED: MAT

INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTION TRANSITION DIAGRAM
"PR-RAMP NE-W" & "PR-RAMP NE-E"

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE
VERTICAL SCALE 1" = 0.5'	DESIGNATION 1383489
SURVEY BOOK ELECTRONIC	SHEETS 231 of 291
CONTRACT R-37053	PROJECT 1383332

IP_PWP:dms04547\Sht_Superelev_06.dgn
07-MAY-2015



(K) - Full Depth HMA Pavement

(R) - Resurface Pavement

MATTHEW A. TAYLOR REGISTERED No. 10200109 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE 9/17/15

DESIGNED: ATW | DRAWN: JN

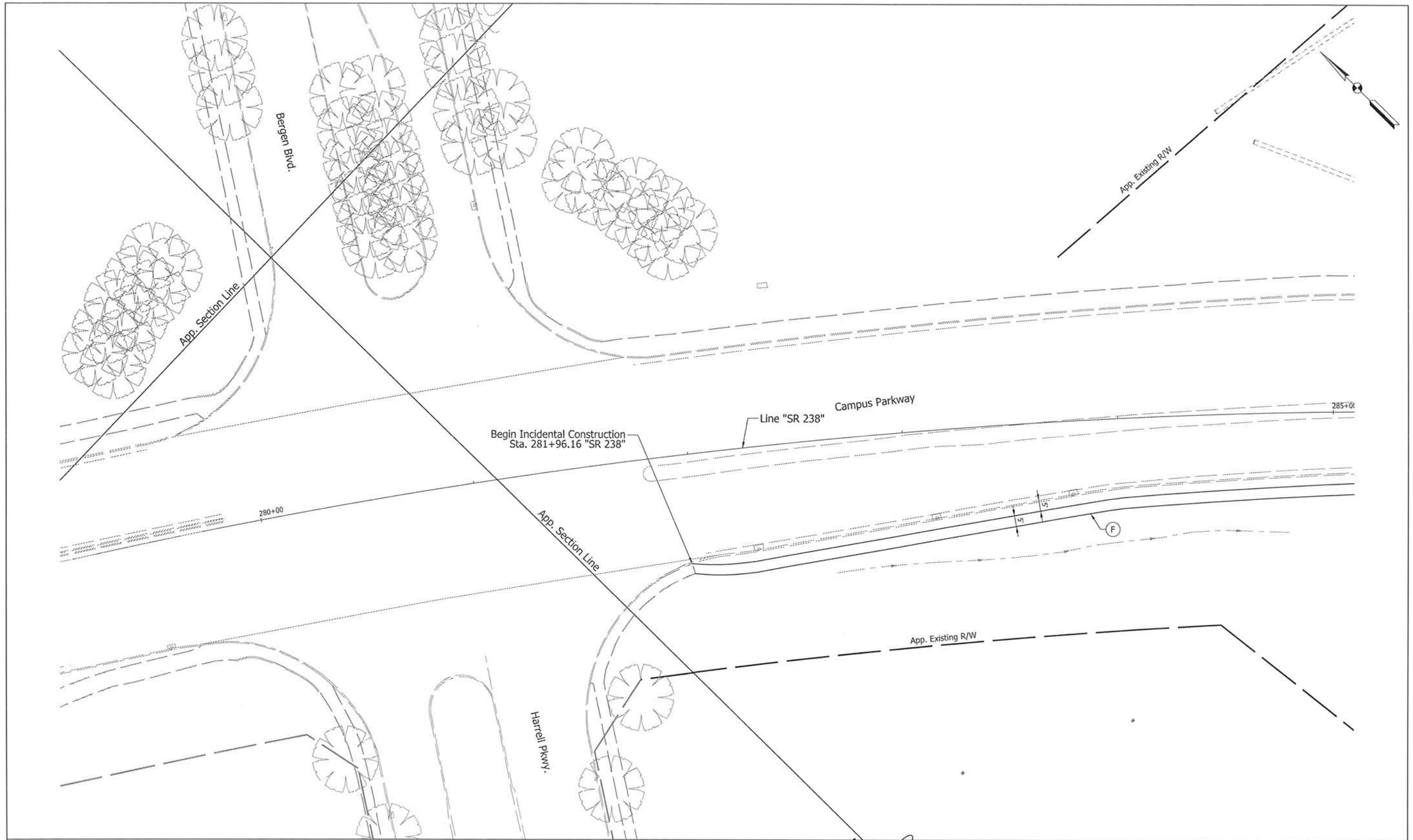
CHECKED: MAT | CHECKED: MAT

INDIANA DEPARTMENT OF TRANSPORTATION

OVERALL PLAN SHEET

HORIZONTAL SCALE	BRIDGE FILE
1"=100'	
VERTICAL SCALE	DESIGNATION
	1383489
SURVEY BOOK	SHEETS
ELECTRONIC	232 of 291
CONTRACT	PROJECT
R-37053	1383332

IP_PWP:dms04547\Sht__Plan_overall.dgn
07-MAY-2015



(F) Concrete Sidewalk

MATTHEW A. TAYLOR REGISTERED No. 10200109 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE 9/10/15

DESIGNED: ATW | DRAWN: JN

CHECKED: MAT | CHECKED: MAT

INDIANA
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAIL
LINE "SR 238"

HORIZONTAL SCALE	1"=20'
VERTICAL SCALE	
BRIDGE FILE	
DESIGNATION	1383489
SURVEY BOOK	
ELECTRONIC	
SHEETS	233 of 291
CONTRACT	R-37053
PROJECT	1383332

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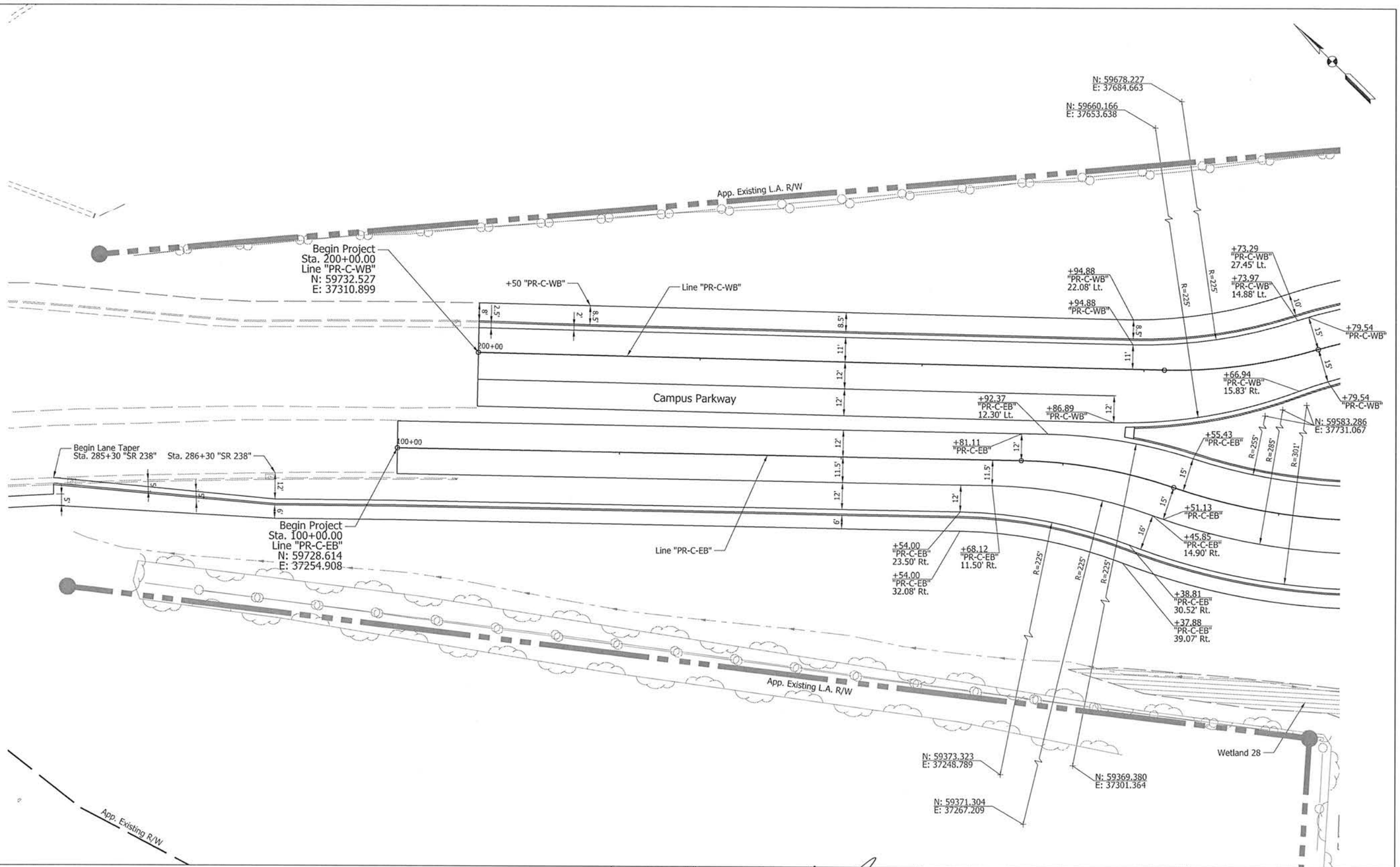
07-MAY-2015



MATTHEW A. TAYLOR REGISTERED No. 10200109 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE 8/7/15

DESIGNED: ATW | DRAWN: JN
CHECKED: MAT | CHECKED: MAT

INDIANA
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAIL
LINE "PR-C-WB" AND "PR-C-EB"

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
	1383489
SURVEY BOOK	SHEETS
ELECTRONIC	234 of 291
CONTRACT	PROJECT
R-37053	1383332

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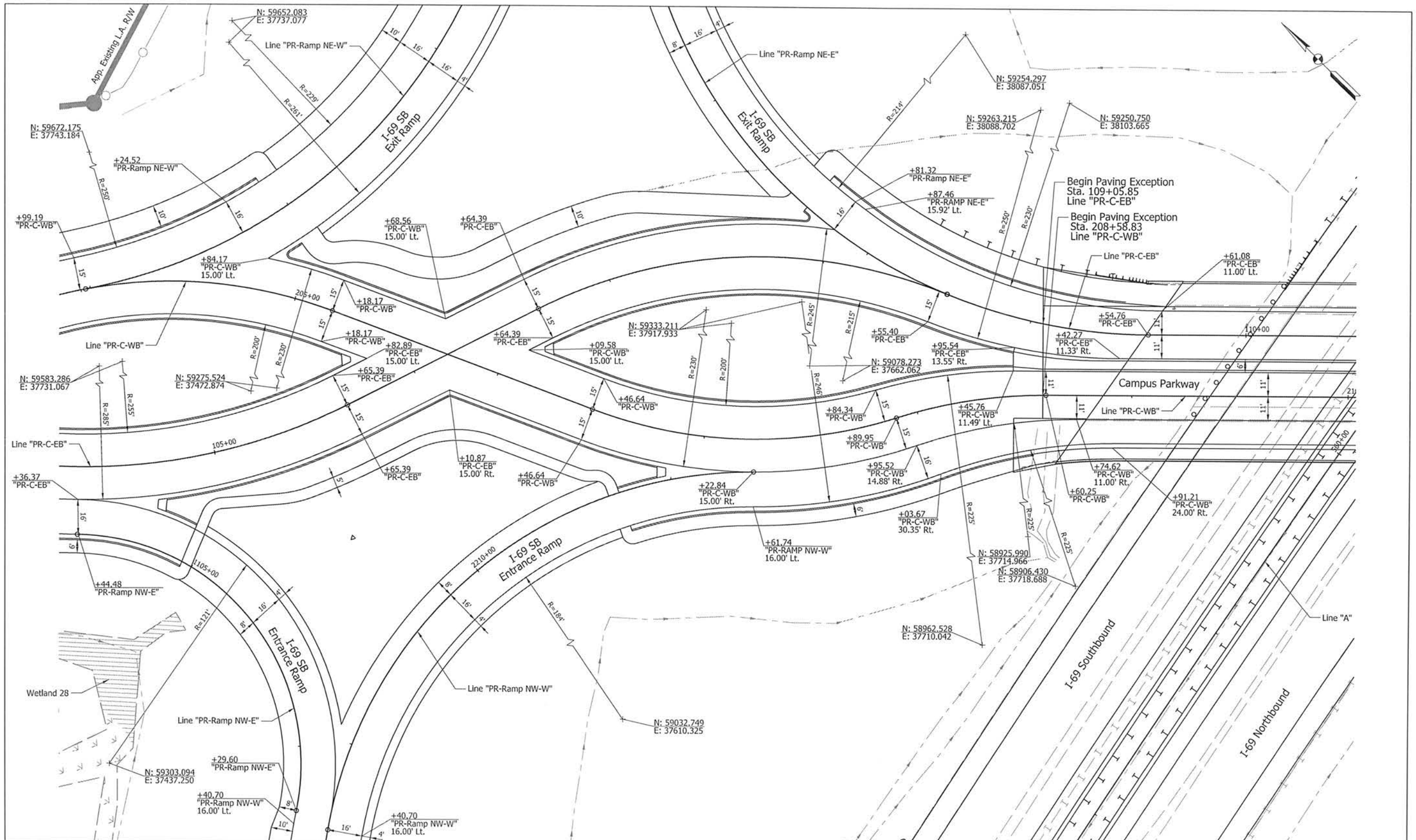
07-MAY-2015



MATTHEW A. TAYLOR
REGISTERED
No. 10200109
STATE OF INDIANA
PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE 8/17/15

DESIGNED: ATW | DRAWN: JN
CHECKED: MAT | CHECKED: MAT

INDIANA
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAIL
LINE "PR-C-WB", "PR-C-EB", "PR-RAMP NW-E",
"PR-RAMP NW-W","R-RAMP NE-W" & "PR-RAMP NE-E"

HORIZONTAL SCALE 1"=20'	BRIDGE FILE
VERTICAL SCALE	DESIGNATION 1383489
SURVEY BOOK	SHEETS
ELECTRONIC	235 of 291
CONTRACT R-37053	PROJECT 1383332

IP_PWP:dms04547\Const_detail_Plan_03.dgn
07-MAY-2015