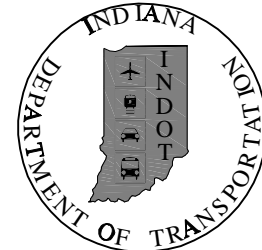


INDIANA DEPARTMENT OF TRANSPORTATION



BRIDGE REHABILITATION PLANS

FOR SPANS OVER 20 FEET

ROUTE: I-65 OVER WILCAT CREEK AT: RP 174+11

PROJECT NO.

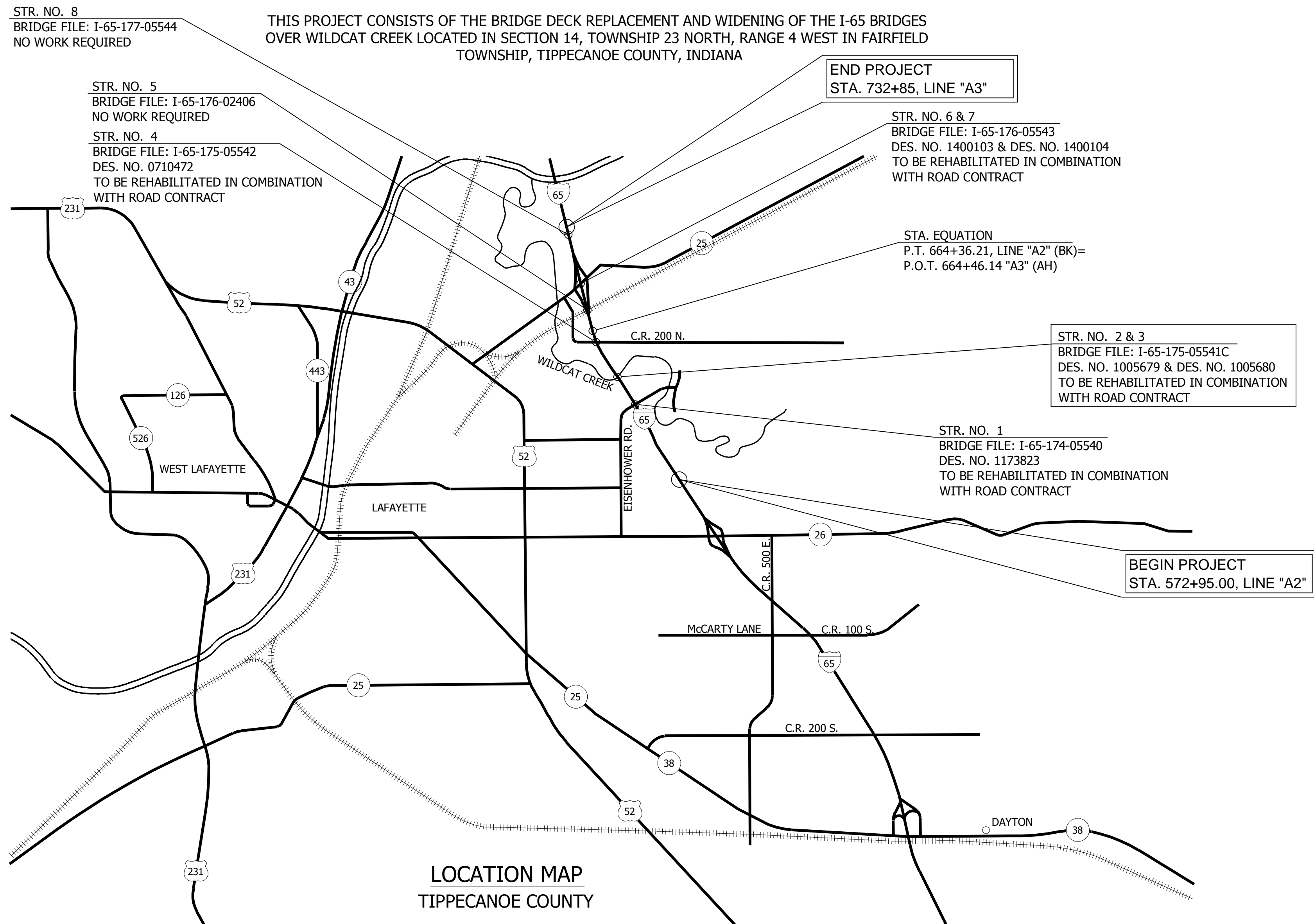
1383340 P.E.
1383340 CONST.

PROJECT	DESIGNATION
1383340	1005679 & 1005680
CONTRACT	BRIDGE FILE
R-37115	I-65-175-5541C NBL & SBL

STRUCTURE INDEX				
STRUCTURE	TYPE	SPAN AND SKEW	OVER	STATION
I-65-175-05541C NBL & SBL	TWIN, CONTINUOUS COMPOSITE STEEL BEAM BRIDGES	67'-6", 3 & 85'-0", 67'-6" 10°00'00" LEFT	WILDCAT CREEK	640+07.41

KIN DESIGNATION NUMBERS	
DES. NO.	DESCRIPTION
1173823	EISENHOWER ROAD OVER I-65
1005679	N.B. I-65 OVER WILDCAT CREEK
1005680	S.B. I-65 OVER WILDCAT CREEK
0710472	C.R. 200 N OVER I-65
1400103	N.B. I-65 OVER S.R. 25
1400104	S.B. I-65 OVER S.R. 25

THESE PLANS ARE CERTIFIED ONLY FOR COMPLIANCE WITH LEVEL ONE DESIGN CRITERIA EXCEPT AS NOTED IN THE "SCOPE OF SERVICES" SECTION OF THE CONTRACT DOCUMENTS AND THEY ARE NOT COMPLETE AND ARE NOT ADEQUATE FOR THE PREPARATION OF DESIGN/BUILD BIDS OR CONSTRUCTION OF THE PROJECT. THEY ARE INTENDED ONLY FOR THE LIMITED PURPOSE OF PROVIDING INFORMATION TO ASSIST PROSPECTIVE BIDDERS IN DEVELOPING THEIR BIDS FOR THE PROPOSED DESIGN/BUILD PROJECT IN ACCORDANCE WITH INDOT REQUIREMENTS AND APPLICABLE RULES, REGULATIONS, STANDARDS, PRACTICES, POLICIES, GUIDELINES AND SPECIFICATIONS. DESIGN/BUILDERS SHALL BE SOLELY RESPONSIBLE FOR THE ACCURACY AND COMPLETENESS OF THEIR DESIGNS AND THE BIDS THEY SUBMIT AND IF PROJECT INFORMATION IN ADDITION TO THESE PLANS IS DEEMED NECESSARY BY A DESIGN/BUILDER, OR IF AN ERROR OR INACCURACY OCCURS IN THESE PLANS, IT SHALL BE THE SOLE RESPONSIBILITY OF THE DESIGN/BUILDER TO ACQUIRE ALL SUCH INFORMATION AND TO DETECT AND CORRECT ANY SUCH ERROR OR INACCURACY.

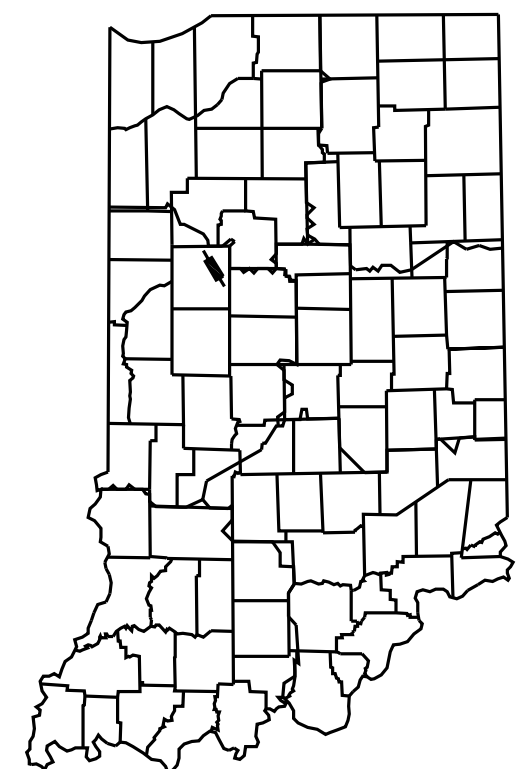


TRAFFIC DATA

A.A.D.T.	(2015)	55,640	V.P.D.
A.A.D.T.	(2035)	73,640	V.P.D.
D.A.V.	(2035)	5,464	V.P.H.
DIRECTIONAL DISTRIBUTION		49	%
TRUCKS		34	% A.A.D.T.
		27	% D.H.V.

DESIGN DATA

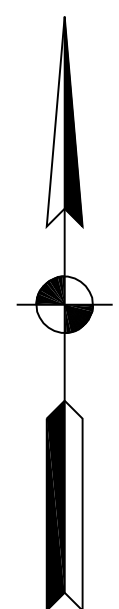
DESIGN SPEED	70	M.P.H.
PROJECT DESIGN CRITERIA	PARTIAL RECONSTRUCTION (4R-FREEWAY)	
FUNCTIONAL CLASSIFICATION	PRINCIPAL ARTERIAL (FREEWAY)	
RURAL/URBAN	URBAN	
TERRAIN	LEVEL	
ACCESS CONTROL	FULL	



PROJECT LOCATION SHOWN BY

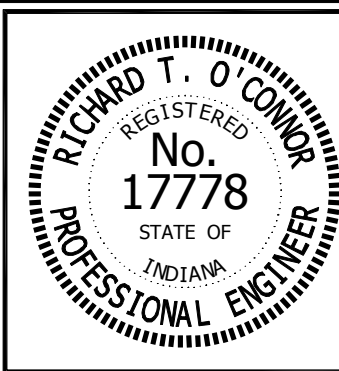
LATITUDE: 40° 26' 32" N LONGITUDE: 86° 50' 24" W

BRIDGE LENGTH:	0.08	Miles
ROADWAY LENGTH:	2.95	Miles
TOTAL LENGTH:	3.03	Miles
MAXIMUM GRADE:	3.00	%



SCALE: 1" = 10,000'

INDIANA DEPARTMENT OF TRANSPORTATION
STANDARD SPECIFICATIONS DATED 2014
TO BE USED WITH THESE PLANS.



PLANS PREPARED BY:	RQAW Corporation	317-815-7200
CERTIFIED BY:	<i>Richard T. O'Connor</i>	PHONE NUMBER 10/15/2014
APPROVED FOR LETTING:	INDIANA DEPARTMENT OF TRANSPORTATION	DATE

SURVEY BOOK	SHEET
CONTRACT R-37115	1 of 9 PROJECT 1383340

UTILITY	OWNER	ADDRESS
Telephone	Mulberry Cooperative Telephone Co., Inc.	123 S. Glick Street Mulberry, Indiana 46058 Ph.: (765) 296-2885
	Zayo Fiber Solutions	2640 E. 266th Street Arcadia, IN 46030 Contact: Jim Kellam Ph.: (317) 758-5625
Cable	Comcast	1002 E. Center Road Kokomo, IN 46902 Contact: Jerry Shutters Ph.: (765) 455-5935
	Frontier North, INC.	3216 Imperial Parkway Lafayette, Indiana 47909 Contact: Edward Foster Ph.: (765) 423-3531
Fiber Optics	Indiana Dataline Corp.	427 N. 6th Street, Suite C Lafayette, Indiana 47901 Ph.: (765) 742-8428
	Indiana Fiber Network, LLC.	5520 West 76th Street Indianapolis, Indiana 46268 Ph.: (317) 280-4636
	Windstream Communications	4600 Sunset Avenue Indianapolis, Indiana 46208 Ph.: (317) 925-5721
Electric	Duke Energy	1000 E. Main Street Plainfield, Indiana 46168 Contact: Abe Bishop Ph.: (317) 776-5308
	Tipmont R.E.M.C.	403 S. Main Street Linden, Indiana 47903 Contact: Cindy Kerker Ph.: (765) 210-4263
Gas	Vectren Energy	2345 E. Main Street Danville, IN. 46122 Contact: Nicholas Brady Ph.: (317) 718-3619
Public Works	Dayton Municipal Utilities	P.O. Box 557 Dayton, Indiana 47941 Contact: Max Whitlock Ph.: (765) 296-2533
	Lafayette Utilities	20 N. 6th Street Lafayette, Indiana 47901 Contact: Robert Foley Ph.: (765) 807-1046
Traffic	INDOT Traffic Management Center	8620 E. 21st Street Indianapolis, Indiana 46219 Constantine Veygman Ph.: (317) 899-8606

GENERAL NOTES	
**	This set of Plans shall not be construed to be a property retracement survey. Where apparent property lines, corners, subdivision or section corner information are shown, they are based on physical evidence or testimony.
**	These plans show the location of the utilities as existing in the field by the respective utility companies; therefore, the firm of RQAW Corporation does not accept any responsibility for the accuracy of this information.
**	In accordance with Indiana Code 8-1, Chapter 26, the Contractor shall notify the Indiana Underground Plant Protection Service at 1-800-382-5544 at least two (2) full working days prior to any excavation or demolition.

****** REPRESENTS GENERAL NOTES REQUIRED

[illegible][illegible]

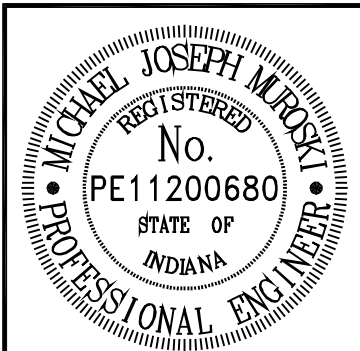
**DON'T
DIG
BLIND**

"HOLEY MOLEY"®



1-800-382-5544
CALL TOLL FREE

1-800-428-5200
FOR CALLS OUTSIDE OF INDIANA



RECOMMENDED FOR APPROVAL Michael J. Muroski 10/15/2014
DESIGN ENGINEER DATE

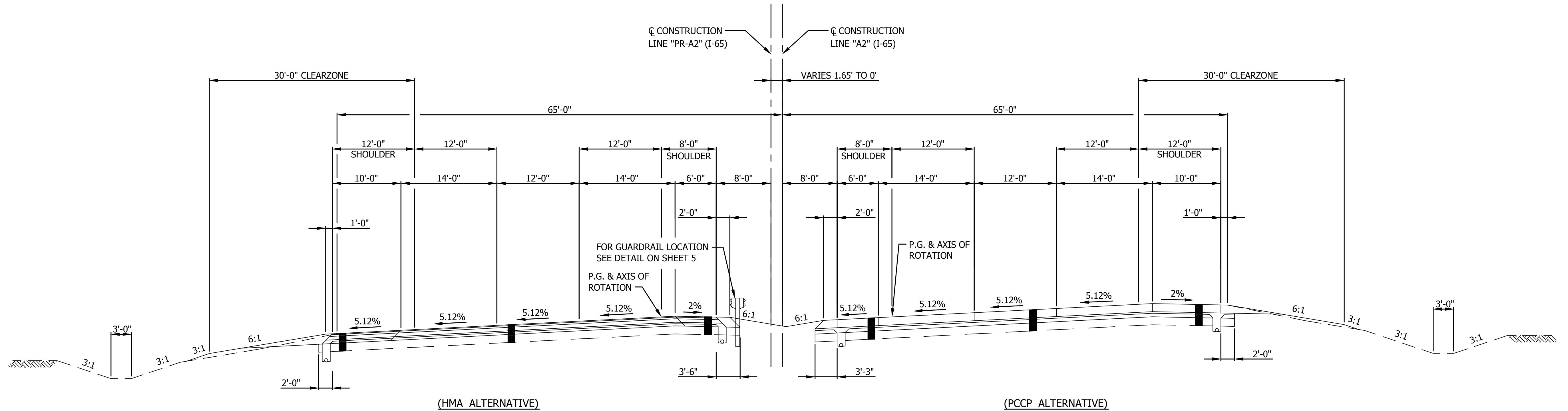
DESIGNED: <u>DRD</u>	DRAWN: <u>DRD</u>
CHECKED: <u>MJM</u>	CHECKED: <u>MJM</u>

INDIANA
DEPARTMENT OF TRANSPORTATION

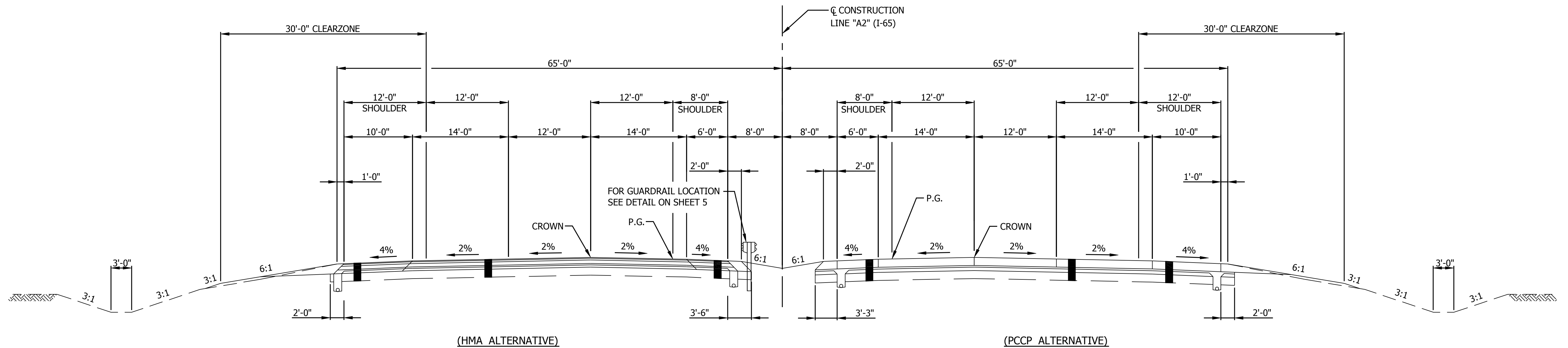
INDEX AND GENERAL NOTES

HORIZONTAL SCALE	BRIDGE FILE		
"	1-65-175-5541C NBL & SBL		
VERTICAL SCALE	DESIGNATION		
"	1005679 & 1005680		
SURVEY BOOK	SHEET		
	2	of	9
CONTRACT	PROJECT		
R-37115	1383340		

PRINT DATE: 10/15/14
PLOT SCALE: 1:1
EDIT DATE: 7/12/11 - 1:49 PM
DRAWING FILE: P:\14024-1\BRIDGE\65 OVER WILDCAT CREEK\DRAWINGS\5541-RTYP.DWG
EDITED BY: DDUNCAN



TYPICAL SUPERELEVATED SECTION
P.C. 623+41.09 "PR-A2" TO P.T. 635+51.52 "PR-A2" (SOUTHBOUND)
P.C. 623+46.42 "A2" TO P.T. 635+46.42 "A2" (NORTHBOUND)



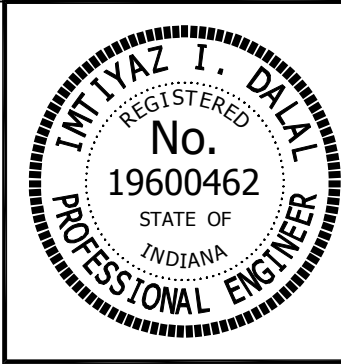
TYPICAL TANGENT SECTION
P.T. 635+51.52 "PR-A2" TO P.O.T. 637+76.15 "A2" (SOUTHBOUND)
P.T. 635+46.42 "A2" TO P.O.T. 637+88.33 "A2" (NORTHBOUND)

FOR INFORMATION ONLY

- (J) 165 lb/syd QC/QA-HMA, 3, 70, Surface, 9.5mm on
330 lb/syd QC/QA-HMA, 1, 64, Intermediate, 19.0 mm on
660 lb/syd QC/QA-HMA, 1, 64, Base, 25.0 mm on
250 lb/syd QC/QA-HMA, 5, 76, Intermediate OG, 19.0 mm on
440 lb/syd QC/QA-HMA, 1, 64, Base, 19.0 mm on
Subgrade Treatment, Type IB (Cement Only)

- (K) 165 lb/syd QC/QA-HMA, 5, 76, Surface, 9.5mm - SMA on
330 lb/syd QC/QA-HMA, 5, 76, Intermediate, 19.0 mm on
660 lb/syd QC/QA-HMA, 5, 64, Base, 25.0 mm on
250 lb/syd QC/QA-HMA, 5, 76, Intermediate OG, 19.0 mm on
440 lb/syd QC/QA-HMA, 5, 64, Base, 25.0 mm on
Subgrade Treatment, Type IB (Cement Only)

LEGEND			
(A) 14" QC/QA PCCP with 15' D-1 Joint Spacing and 1.5" Dowel Bars on Subbase for PCCP (3" Coarse Aggregate, Size No. 8 on 6" Coarse Aggregate, Size No. 53) on Subgrade Treatment, Type IB (Cement Only)	(A1) 14" QC/QA PCCP with 15' D-1 Joint Spacing and 1.5" Dowel Bars on Subbase for PCCP (3" Coarse Aggregate, Size No. 8 on 6" Coarse Aggregate, Size No. 53) on Subgrade Treatment, Type IB (Cement Only)	(N) HMA or PCCP for Crossover Pavement	(O) Compacted Aggregate, Size No. 53
		(U) Underdrain, Type 4, 6"	(2A) Modified Concrete Barrier/Wall
		(27) Seed Mixture, U	

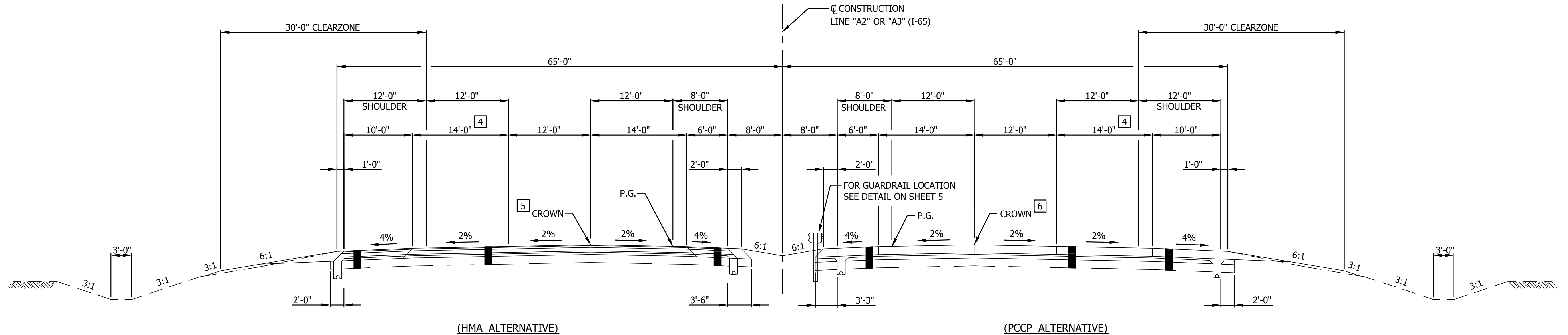


RECOMMENDED FOR APPROVAL DESIGN ENGINEER DATE 10/15/2014	
DESIGNED: MPB	DRAWN: KRJ
CHECKED: IID	CHECKED: REM

INDIANA DEPARTMENT OF TRANSPORTATION	
TYPICAL SECTIONS - ROADWAY	

HORIZONTAL SCALE	BRIDGE FILE
AS NOTED	I-65-175-5541C NBL & SBL
VERTICAL SCALE	DESIGNATION
AS NOTED	1005679 & 1005680
SURVEY BOOK	SHEET
	3 of 9
CONTRACT	PROJECT
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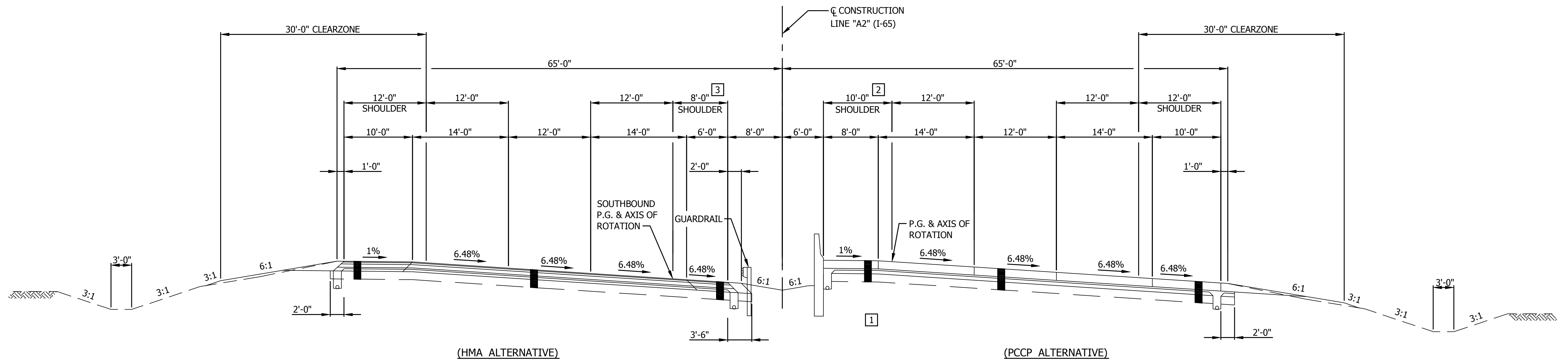
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TYPICAL TANGENT SECTION

P.O.T. 642+19.65 "A2" TO P.C. 649+78.70 "A2" (SOUTHBOUND)
P.O.T. 642+31.83 "A2" TO P.C. 649+78.70 "A2" (NORTHBOUND)
P.O.T. 664+46.14 "A3" TO P.O.T. 687+13.50 "A3" (SOUTHBOUND)
P.O.T. 664+46.14 "A3" TO P.O.T. 687+16.50 "A3" (NORTHBOUND)

- [4] SEE AUXILIARY LANE DETAIL, SHEET 9
[5] TRANSITION CROWN FROM 28'-0" LT. TO 42'-0" LT.
FROM STA. 685+63.50 "A3" TO STA. 687+13.50 "A3"
[6] TRANSITION CROWN FROM 28'-0" RT. TO 42'-0" RT.
FROM STA. 685+66.50 "A3" TO STA. 687+16.50 "A3"



TYPICAL SUPERELEVATED SECTION

P.C. 649+78.70 "A2" TO P.T. 664+36.21 "A2"

FOR INFORMATION ONLY

- [1] CONCRETE BARRIER BEGINS STA. 649+00 "A2"
CONCRETE BARRIER ENDS STA. 668+00 "A3"
[2] 10'-0" PAVED SHOULDER IN FRONT OF CONCRETE BARRIER
FROM STA. 649+00 "A2" TO STA. 668+00 "A3"
[3] 10'-0" PAVED SHOULDER IN FRONT OF PIER PROTECTION
FROM STA. 661+30.60 "A2" TO 662+58.97 "A2"

- [J] 165 lb/syd QC/QA-HMA, 3, 70, Surface, 9.5mm on
330 lb/syd QC/QA-HMA, 1, 64, Intermediate, 19.0 mm on
660 lb/syd QC/QA-HMA, 1, 64, Base, 25.0 mm on
250 lb/syd QC/QA-HMA, 5, 76, Intermediate OG, 19.0 mm on
440 lb/syd QC/QA-HMA, 1, 64, Base, 19.0 mm on
Subgrade Treatment, Type IB (Cement Only)
[K] 165 lb/syd QC/QA-HMA, 5, 76, Surface, 9.5mm - SMA on
330 lb/syd QC/QA-HMA, 5, 76, Intermediate, 19.0 mm on
660 lb/syd QC/QA-HMA, 5, 64, Base, 25.0 mm on
250 lb/syd QC/QA-HMA, 5, 76, Intermediate OG, 19.0 mm on
440 lb/syd QC/QA-HMA, 5, 64, Base, 25.0 mm on
Subgrade Treatment, Type IB (Cement Only)

LEGEND

- [A] 14" QC/QA PCCP with 15' D-1 Joint Spacing and
1.5" Dowel Bars on
Subbase for PCCP (3" Coarse Aggregate, Size No. 8
on 6" Coarse Aggregate, Size No. 53) on
Subgrade Treatment, Type IB (Cement Only)
[A1] 14" QC/QA PCCP with 15' D-1 Joint Spacing and
1.5" Dowel Bars on
Subbase for PCCP (3" Coarse Aggregate, Size No. 8
on 6" Coarse Aggregate, Size No. 53) on
Subgrade Treatment, Type IB (Cement Only)

- [N] HMA or PCCP for Crossover Pavement
[O] Compacted Aggregate, Size No. 53
[U] Underdrain, Type 4, 6"
[2A] Modified Concrete Barrier/Wall
[27] Seed Mixture, U



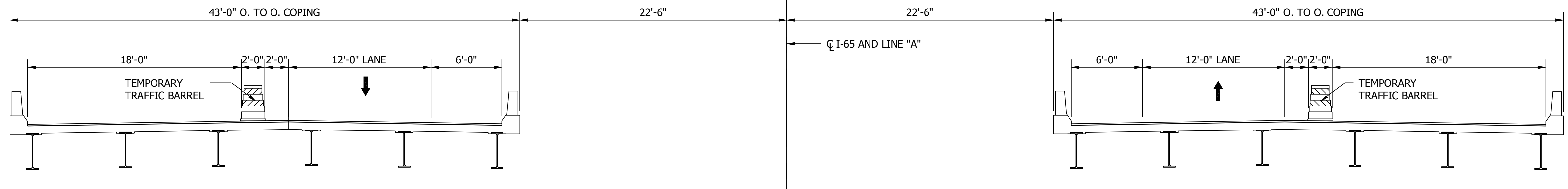
RECOMMENDED FOR APPROVAL DESIGN ENGINEER DATE 10/15/2014	
DESIGNED: MPB	DRAWN: KRJ
CHECKED: IID	CHECKED: REM

INDIANA
DEPARTMENT OF TRANSPORTATION

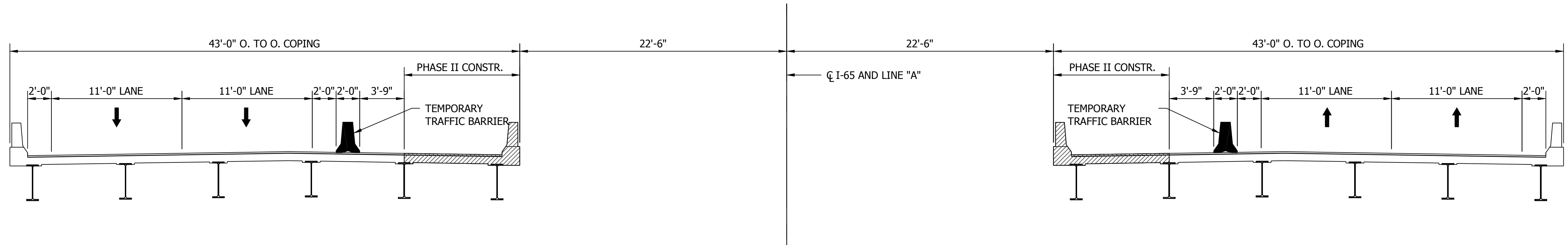
TYPICAL SECTIONS - ROADWAY

HORIZONTAL SCALE	BRIDGE FILE
AS NOTED	I-65-175-5541C NBL & SBL
VERTICAL SCALE	DESIGNATION
AS NOTED	1005679 & 1005680
SURVEY BOOK	SHEET
	4 of 9
CONTRACT	PROJECT
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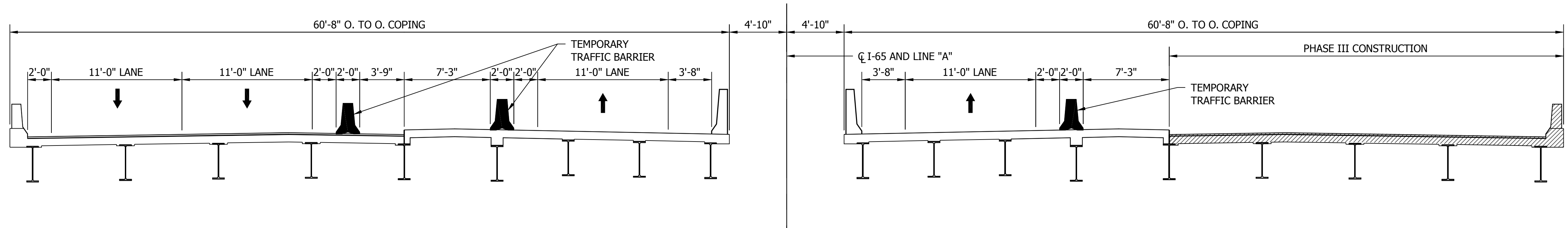
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EDITED BY: DDUNCAN



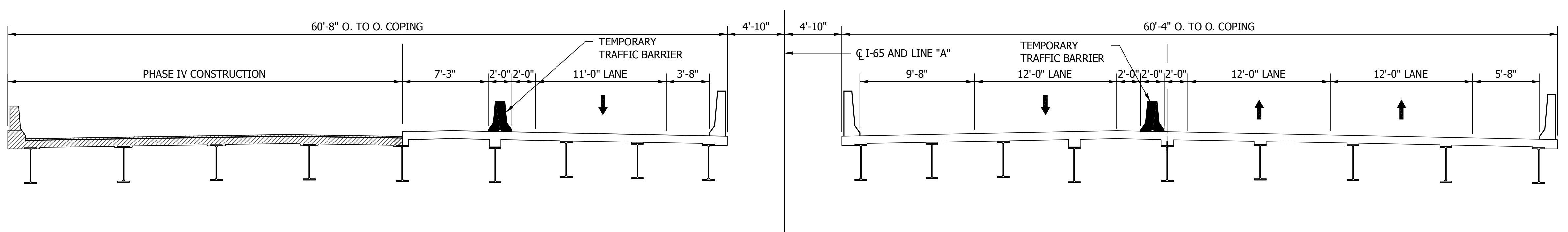
TRAFFIC MAINTENACE SECTION - PHASE I
Scale: 3/16" = 1'-0"



TRAFFIC MAINTENACE SECTION - PHASE II
Scale: 3/16" = 1'-0"

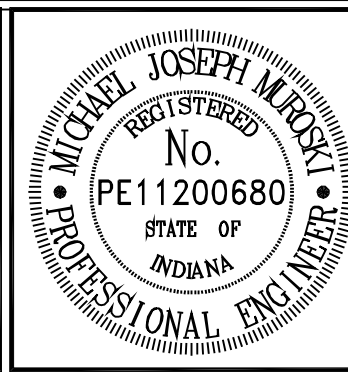


TRAFFIC MAINTENACE SECTION - PHASE III
Scale: 3/16" = 1'-0"



TRAFFIC MAINTENACE SECTION - PHASE IV
Scale: 3/16" = 1'-0"

PROJECT TO BE BUILT IN CONJUNCTION WITH ROAD
PROJECT 1383340. COORDINATE TRAFFIC MAINTENANCE
WITH THE ROAD PLANS OF THIS PROJECT.

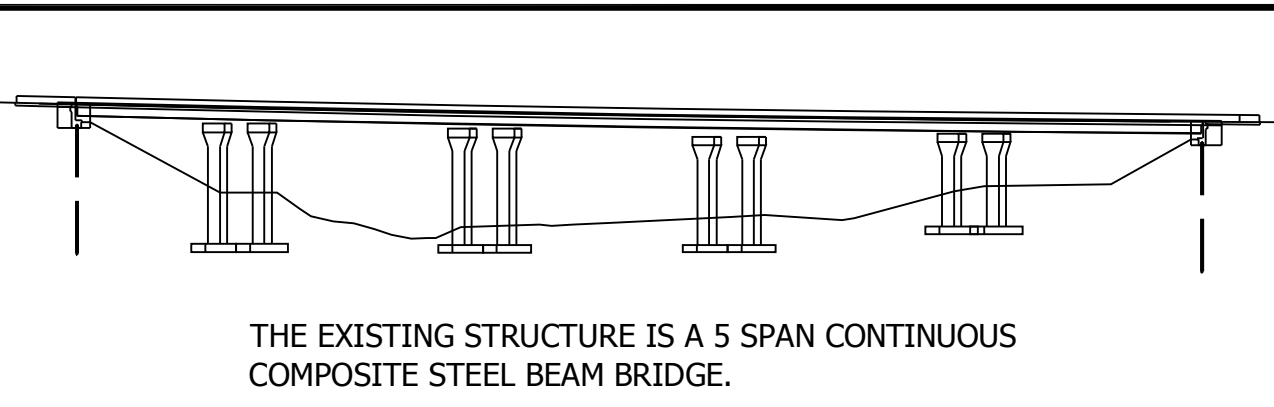
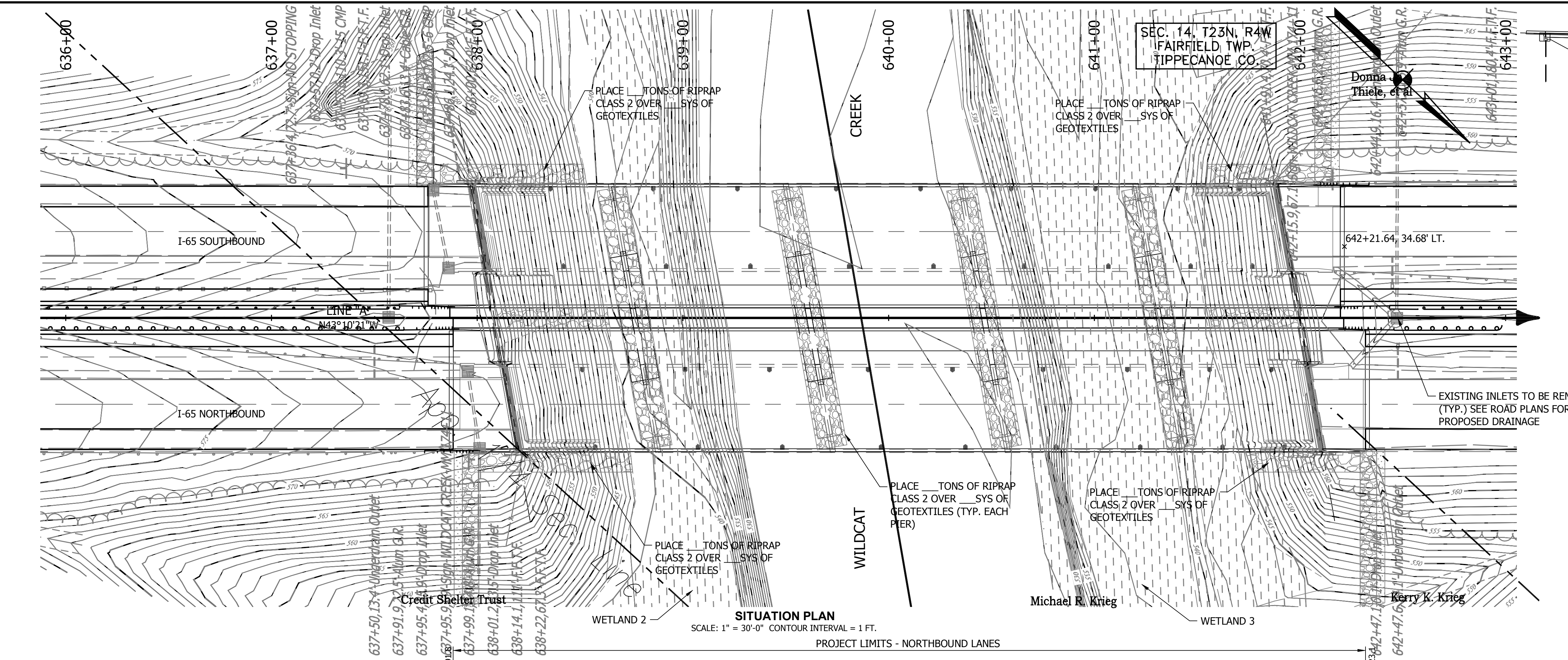


RECOMMENDED FOR APPROVAL	<i>Michael J. Muroski</i>	10/15/2014
DESIGNED: DRD	DRAWN: DRD	DATE
CHECKED: MJM	CHECKED: MJM	

INDIANA DEPARTMENT OF TRANSPORTATION
TRAFFIC MAINTENANCE SECTIONS

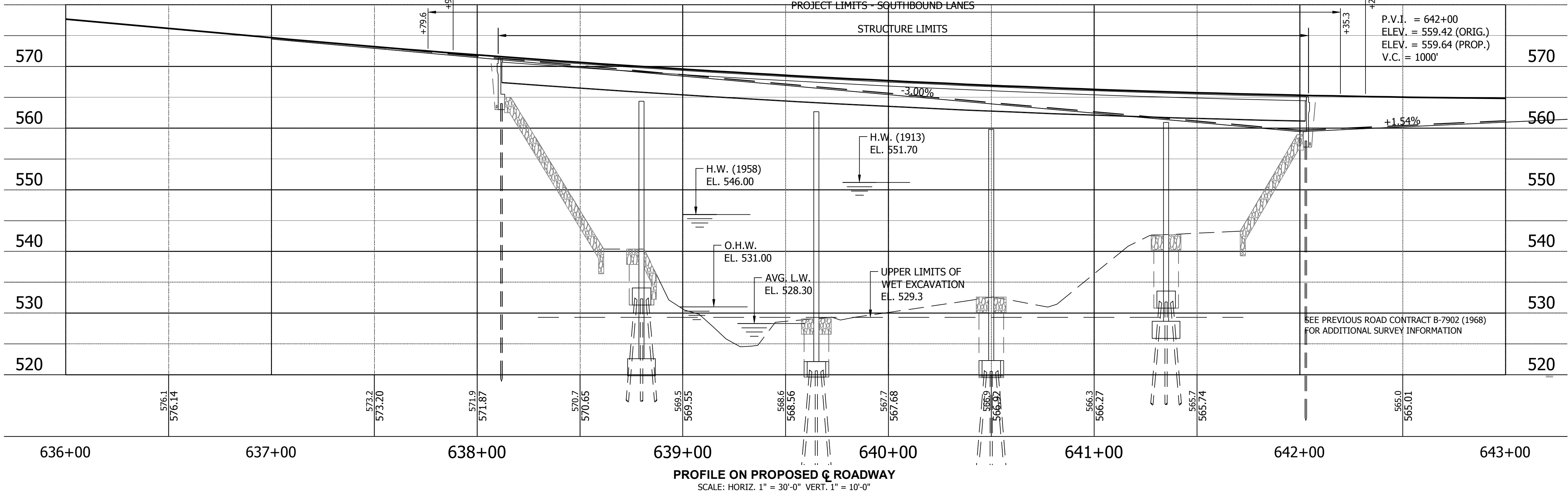
HORIZONTAL SCALE	BRIDGE FILE
VERTICAL SCALE	I-65-175-5541C NBL & SBL
DESIGNATION	1005679 & 1005680
SURVEY BOOK	SHEET
5	of 9
CONTRACT	PROJECT
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PRINT DATE: 10/15/14
PLOT SCALE: 1:1
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EDITED BY: DOUGAN
7/12/11 - 1:50 PM
EDIT DATE: 7/12/11



THE EXISTING STRUCTURE IS A 5 SPAN CONTINUOUS COMPOSITE STEEL BEAM BRIDGE.

FOR UTILITY OWNERS, SEE SHEET 2.



SCOUR REQUIREMENTS:

DRAINAGE AREA = 790 SQUARE MILES
Q100 ELEV. = 547.68 MSL (FEET)
Q100 CONTRACTION SCOUR = 4.20 FT.
Q100 TOTAL SCOUR = 10.20 FT.
Q100 LOW SCOUR ELEV. = 419.24'
Q100 MAX. VELOCITY = 10.94 FT/S.
Q100 LOW SCOUR ELEV. = 515.03 MSL (FEET)

LEGEND:

- INDICATES REVETMENT RIPRAP (U.N.O.)
- INDICATES SODDING LIMITS
- INDICATES WETLAND LIMITS

CONTINUOUS COMPOSITE STEEL BEAM BRIDGE

5 SPANS: 67'-6", 85'-0", 85'-0", 85'-0", 67'-6"
SKEW: 10°00'00" LT.
CLEAR ROADWAY: 58'-0" (PROPOSED)
I-65 OVER WILDCAT CREEK

APPROXIMATE GUARDRAIL LOCATIONS ARE SHOWN FOR INFORMATION ONLY. FINAL GUARDRAIL TO BE COMPLETED BY THE DESIGN/BUILD CONTRACTOR.



RECOMMENDED FOR APPROVAL
DESIGNED: DRD
CHECKED: MJM
DRAWN: DRD
CHECKED: MJM
DATE: 10/15/2014
DESIGN ENGINEER

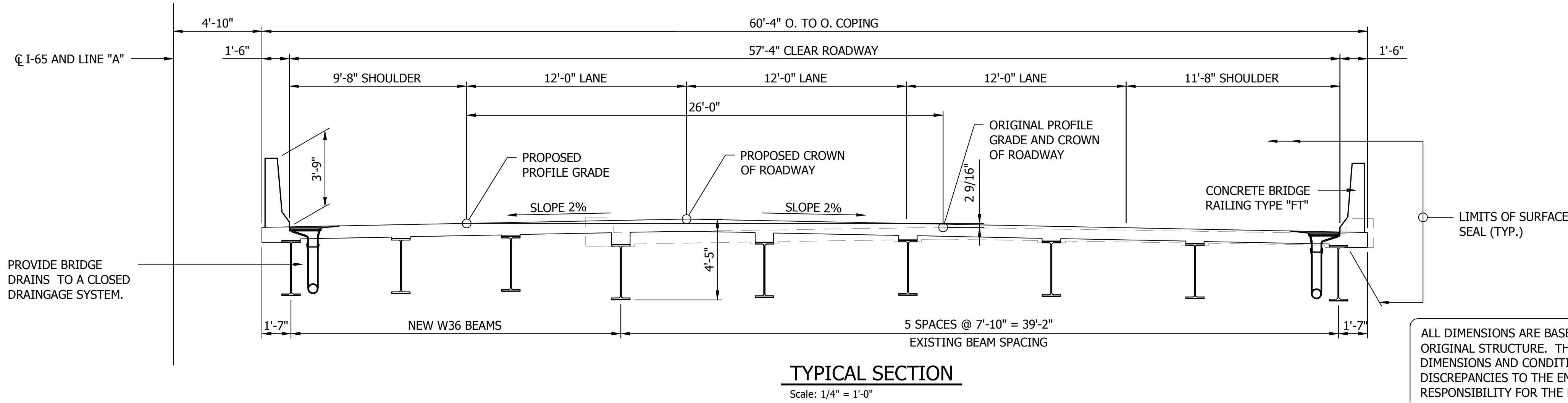
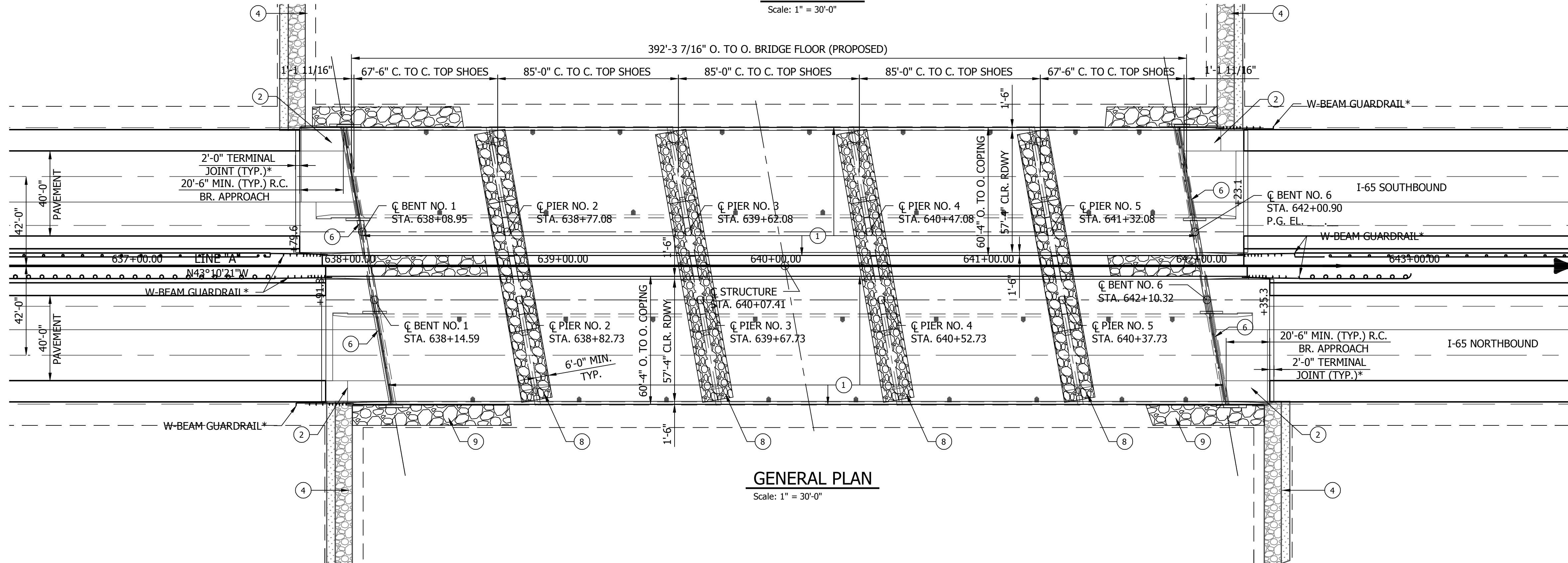
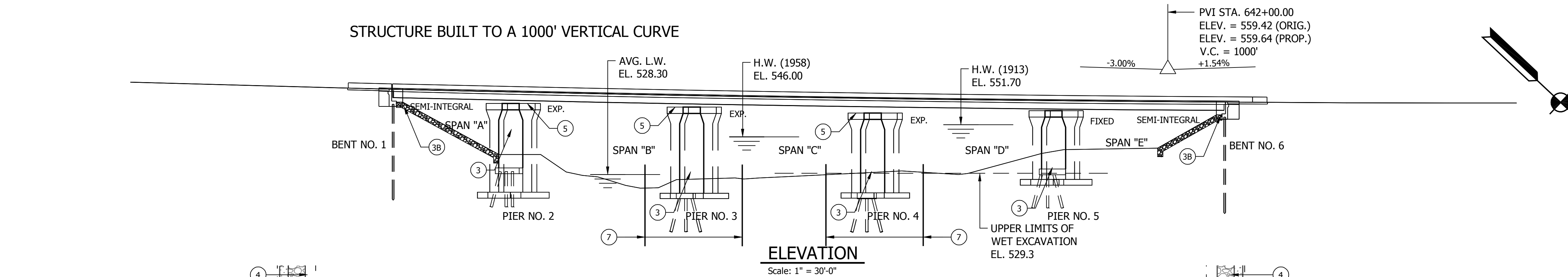
INDIANA
DEPARTMENT OF TRANSPORTATION

LAYOUT

HORIZONTAL SCALE		BRIDGE FILE	
AS NOTED		I-65-175-5541C NBL & SBL	
VERTICAL SCALE		DESIGNATION	
AS NOTED		1005679 & 1005680	
SURVEY BOOK		SHEET	
		6 of 9	
CONTRACT		PROJECT	
R-37115		1383340	

PRINT DATE: 10/15/14
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DATE: 7/12/11
EDIT DATE: 7/12/11
1:58 PM
DRAWN BY: DDUNCAN
EDITED BY: DDUNCAN
DRAWING FILE: P:\B14024-1\BRIDGE\65 OVER WILDCAT CREEK\DRAWINGS\6541-CP.DWG

STRUCTURE BUILT TO A 1000' VERTICAL CURVE



ALL DIMENSIONS ARE BASED ON THE ORIGINAL PLANS OF THE ORIGINAL STRUCTURE. THE CONTRACTOR SHALL CHECK ALL DIMENSIONS AND CONDITIONS IN THE FIELD AND REPORT ANY DISCREPANCIES TO THE ENGINEER AND ASSUME RESPONSIBILITY FOR THE FIT OF THE NEW PART TO OLD.

GENERAL NOTES:

PLANS FOR THE EXISTING STRUCTURE ARE ON FILE AT THE INDIANA DEPARTMENT OF TRANSPORTATION AS BRIDGE FILES: I-65-172-5541, I-65-172-5541A & I-65-172-5541B AND ARE AVAILABLE UPON REQUEST.

REINFORCING STEEL COVERING SHALL BE 2 1/2" MIN. IN TOP AND 1" MIN. IN BOTTOM OF FLOOR SLABS, 3" IN FOOTINGS EXCEPT BOTTOM STEEL WHICH SHALL BE 4" AND 2" IN ALL OTHER PARTS UNLESS NOTED.

DESIGN DATA:

LIVE LOADS:
DESIGNED FOR HS20-44 LOADING IN ACCORDANCE WITH THE 2002 AASHTO SPECIFICATIONS, AND ALL SUBSEQUENT INTERIMS.

DEAD LOADS:
ACTUAL WEIGHT PLUS 35 POUNDS PER SQUARE FOOT FOR FUTURE WEARING SURFACE, PLUS 15 POUNDS PER SQUARE FOOT FOR NON-REMOVABLE FORMS.

SLAB DESIGNED WITH A 7 1/2" STRUCTURAL DEPTH.

CONSTRUCTION LOADS:
DECK FALSEWORK LOADS:
DESIGNED FOR 15 POUNDS PER SQUARE FOOT FOR PERMANENT METAL DECK FORMS, REMOVABLE DECK FORMS AND 2' EXTERIOR WALKWAY.

CONSTRUCTION LIVE LOADS:
DESIGNED FOR 20 LB/FT² EXTENDING 2 FT. PAST THE EDGE OF COPING AND 75 LB/FT² VERTICAL FORCE APPLIED AT A DISTANCE 6" OUTSIDE THE FACE OF COPING OVER A 30 FOOT LENGTH OF THE DECK CENTERED WITH FINISHING MACHINE.

FINISHING MACHINE LOADS:
4500 POUNDS DISTRIBUTED OVER 10 FEET ALONG THE COPING.

WINDLOAD:
DESIGNED FOR 70 MPH HORIZONTAL WIND LOADING IN ACCORDANCE WITH LRFD 3.8.1

ALLOWABLE STRESSES:
CLASS A CONCRETE: $f_c = 3500$ PSI
CLASS B CONCRETE: $f_c = 3000$ PSI
CLASS C CONCRETE: $f_c = 4000$ PSI
REINFORCING STEEL: $F_y = 60$ KSI

LEGEND

- ① CONSTRUCT NEW WIDENED 8" MIN. CONCRETE DECK.
- ② CONSTRUCT NEW FULL WIDTH CONCRETE BRIDGE APPROACHES WITH CONCRETE BRIDGE RAILING TRANSITIONS TYPE "TFT" OVER CONCRETE BRIDGE APPROACH EXTENSIONS.
- ③ WIDEN EXISTING SUBSTRUCTURE TO ACCOMMODATE NEW WIDENED SUPERSTRUCTURE.
- 3B REMOVE EXISTING ENDBENT CAPS AND REPLACE WITH NEW WIDENED ENDBENT CAPS TO ACCOMMODATE NEW WIDENED SUPERSTRUCTURE.
- ④ CONSTRUCT NEW REVETMENT RIPRAP TURNOUTS.
- ⑤ REMOVE EXISTING BEARINGS AND INSTALL NEW ELASTOMERIC BEARING ASSEMBLIES AT ALL EXPANSION PIERS.
- ⑥ TYPE IA JOINT.
- ⑦ TEMPORARY COFFER DAMS REQUIRED (TYP.)
- ⑧ PLACE CLASS 2 (48" DEPTH) RIPRAP AROUND PIER COLUMNS
- ⑨ PLACE CLASS 2 (30" DEPTH) RIPRAP ON SPILLSLOPES.

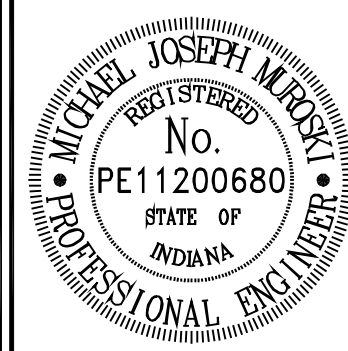
* INDICATES ROAD ITEM (SEE ROAD PLANS PROJECT #1383340)

CONTINUOUS COMPOSITE STEEL BEAM BRIDGE

5 SPANS: 67'-6", 85'-0", 85'-0", 85'-0", 67'-6"
SKEW: 10°00'00" LT.
CLEAR ROADWAY: 58'-0" (PROPOSED)
I-65 OVER WILDCAT CREEK

INDIANA
DEPARTMENT OF TRANSPORTATION

GENERAL PLAN

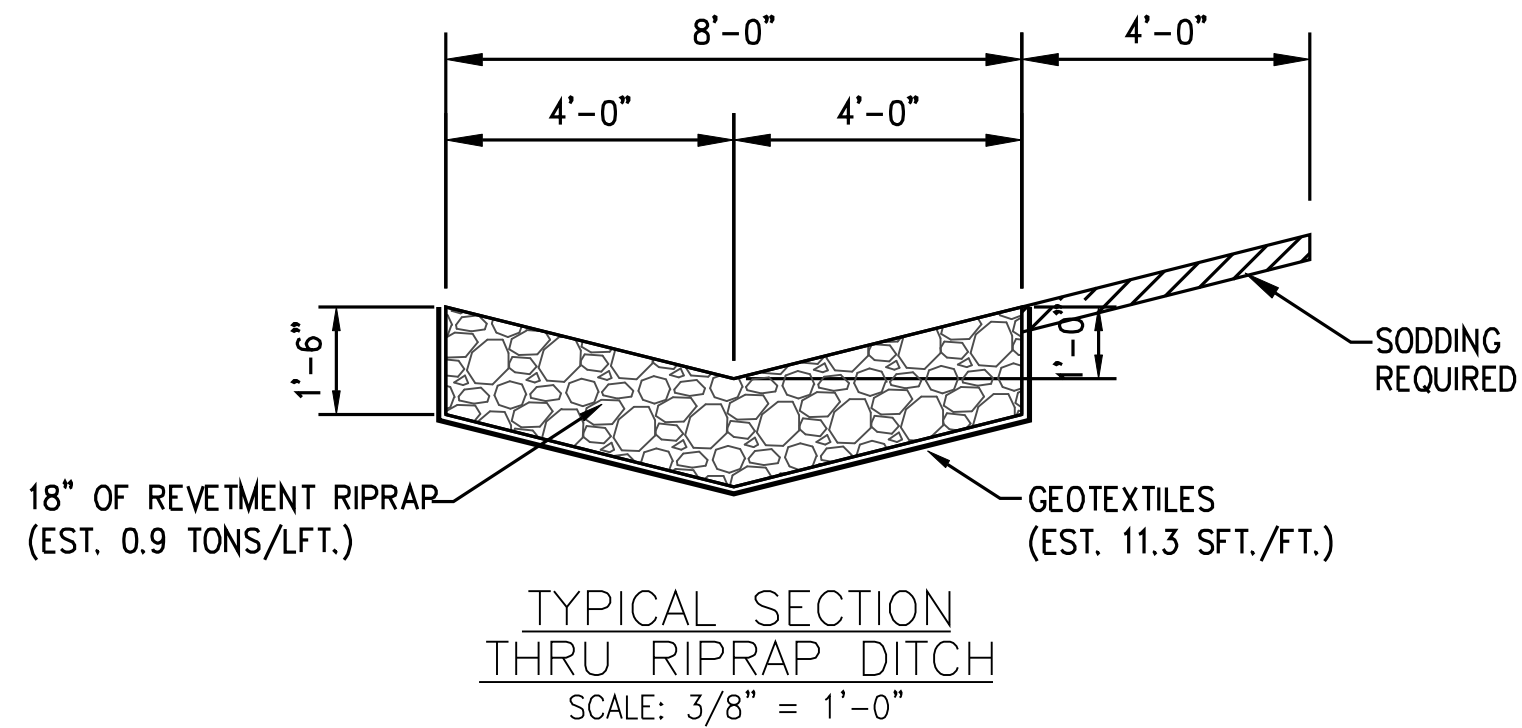
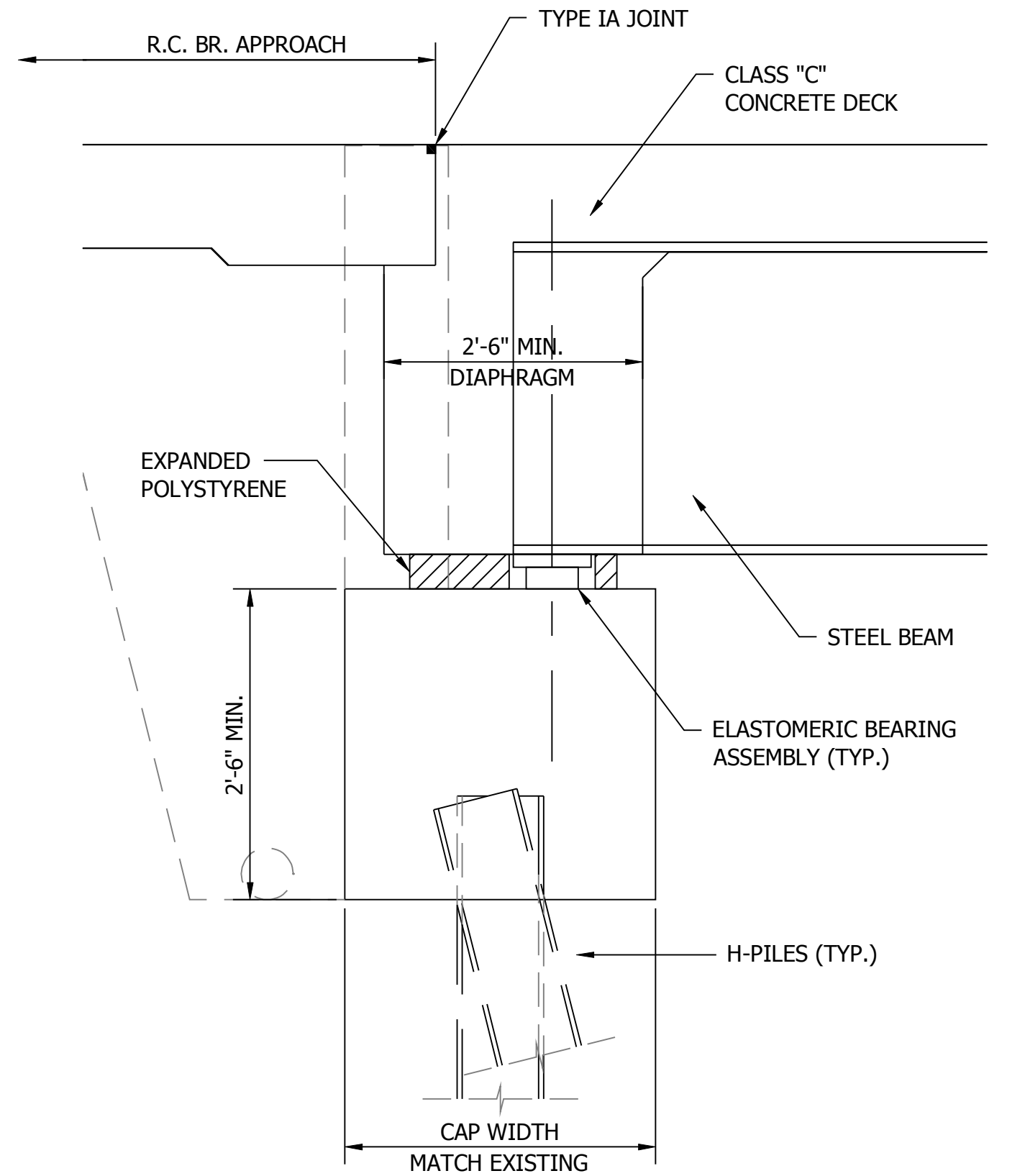
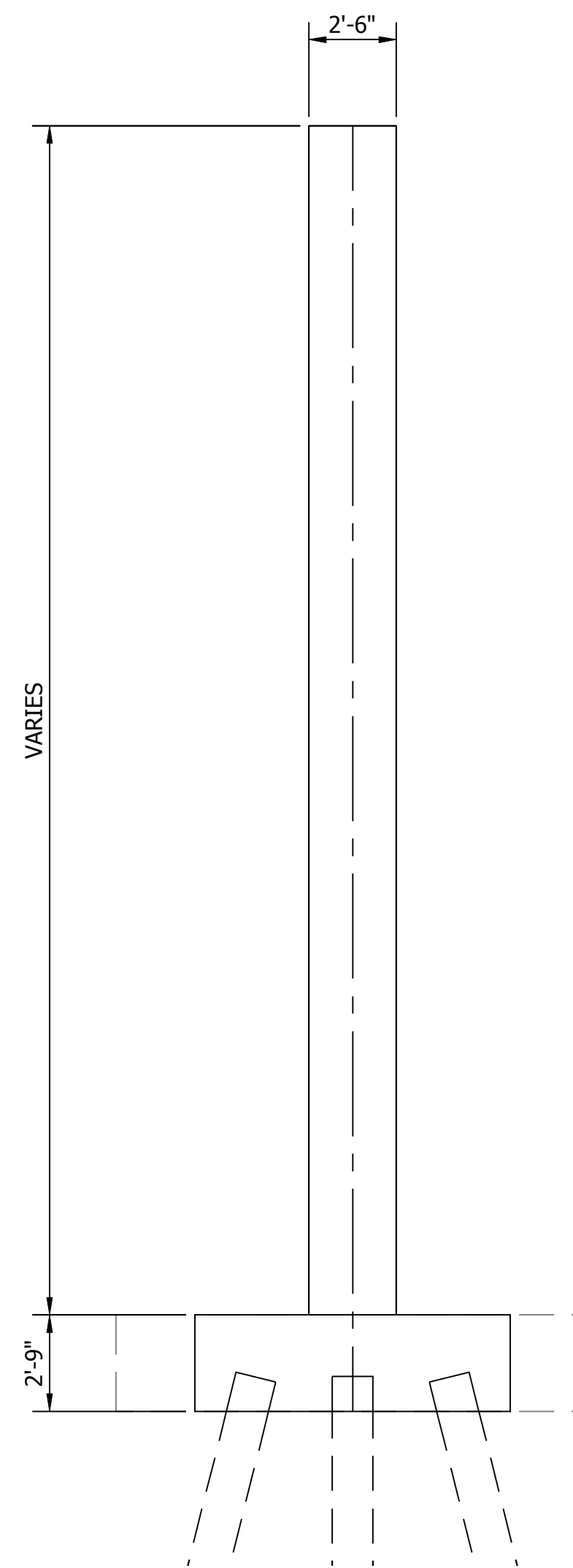
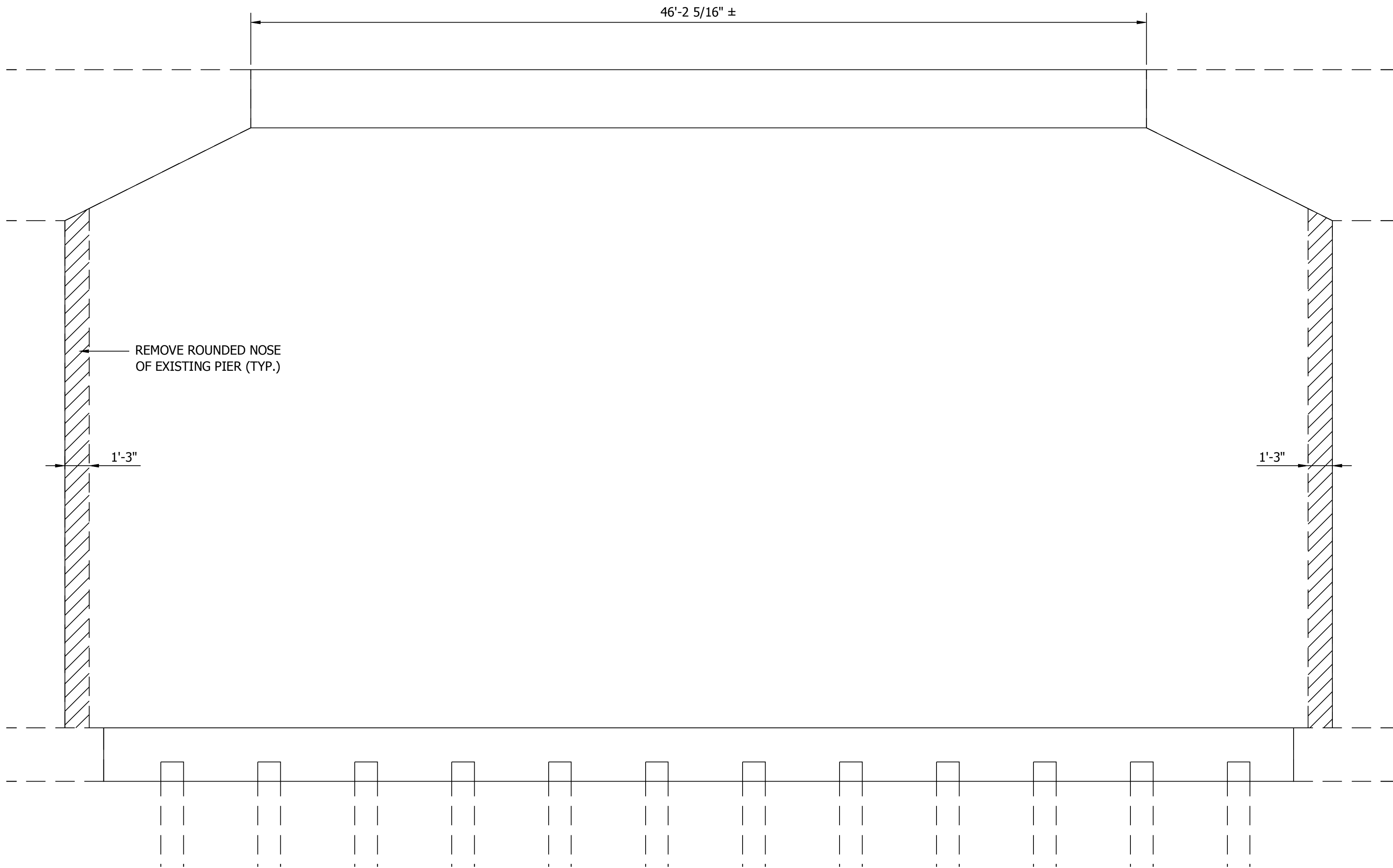
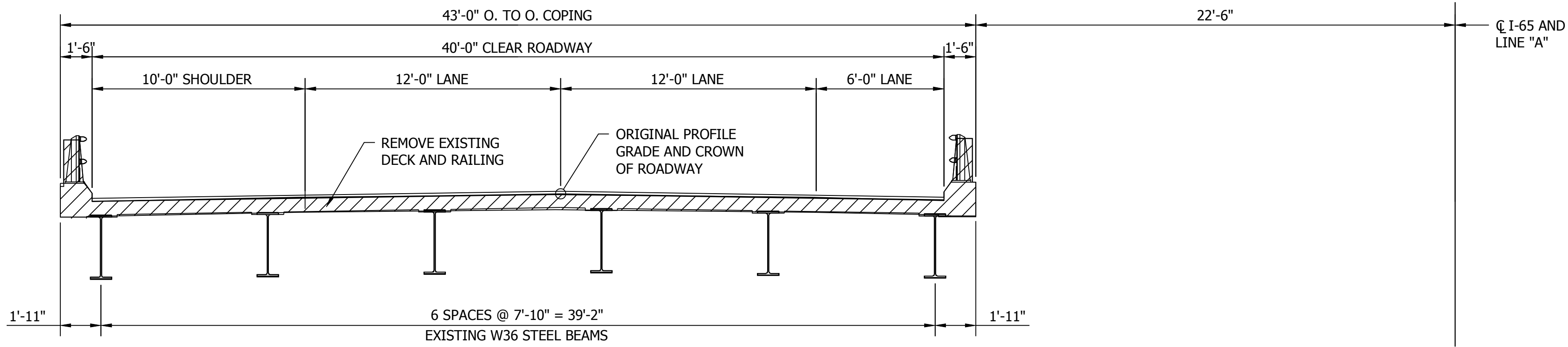


RECOMMENDED FOR APPROVAL
Michael J. Muroski
DESIGN ENGINEER
DATE: 10/15/2014

DESIGNED: DRD
DRAWN: DRD
CHECKED: MJM
CHECKED: MJM

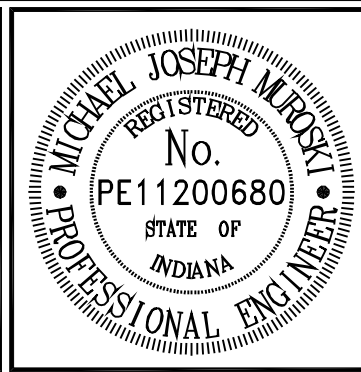
BRIDGE FILE	
HORIZONTAL SCALE	AS SHOWN
VERTICAL SCALE	AS SHOWN
SURVEY BOOK	SHEET
CONTRACT	PROJECT
R-37115	1383340

PRINT DATE: 10/15/14
PLOT SCALE: 1:1
DRAWING FILE: P:\514024-1\BRIDGE\65 OVER WILDCAT CREEK\DRAWINGS\5541-0P2.DWG
DRAWING BY: DOUGCAN
EDIT DATE: 7/12/11 - 3:35 PM
EDITED BY:



CONTINUOUS COMPOSITE STEEL BEAM BRIDGE

5 SPANS: 67'-6", 85'-0", 85'-0", 85'-0", 67'-6"
SKEW: 10°00'00" LT.
CLEAR ROADWAY: 58'-0" (PROPOSED)
I-65 OVER WILDCAT CREEK

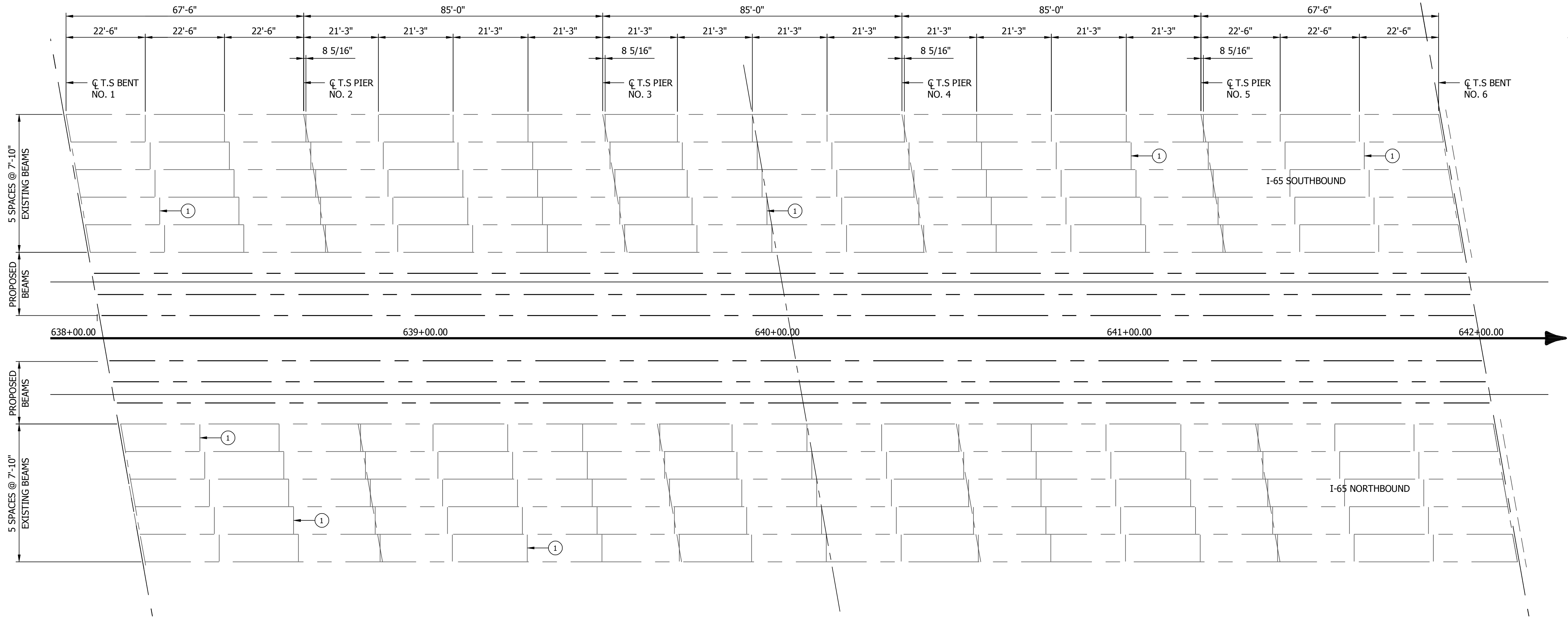


RECOMMENDED FOR APPROVAL		<i>Michael J. Muroski</i> 10/15/2014 DESIGN ENGINEER DATE	
DESIGNED: <u>DRD</u>		DRAWN: <u>DRD</u>	
CHECKED: <u>MJM</u>		CHECKED: <u>MJM</u>	

INDIANA DEPARTMENT OF TRANSPORTATION	
GENERAL PLAN DETAILS	

HORIZONTAL SCALE	BRIDGE FILE	
AS NOTED	I-65-175-5541C NBL & SBL	
VERTICAL SCALE	DESIGNATION	
AS NOTED	1005679 & 1005680	
SURVEY BOOK	SHEET	
	8	of 9
CONTRACT	PROJECT	
R-37115	1383340	

PRINT DATE: 10/15/14
PLOT SCALE: 1:1
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EDIT TIME: 1:59 PM



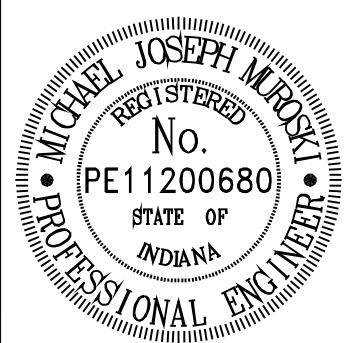
FRAMING PLAN

Scale: 1/16" = 1'-0"

LEGEND

- ① REMOVE EXISTING WELDED DIAPHRAGM AND INSTALL NEW DIAPHRAGM WITH BOLTED CONNECTIONS.

ALL DIMENSIONS ARE BASED ON THE ORIGINAL PLANS OF THE ORIGINAL STRUCTURE. THE CONTRACTOR SHALL CHECK ALL DIMENSIONS AND CONDITIONS IN THE FIELD AND REPORT ANY DISCREPANCIES TO THE ENGINEER AND ASSUME RESPONSIBILITY FOR THE FIT OF THE NEW PART TO OLD.



RECOMMENDED FOR APPROVAL	<i>Michael J. Muroski</i>	10/15/2014
	DESIGN ENGINEER	DATE
DESIGNED: DRD	DRAWN: DRD	
CHECKED: MJM	CHECKED: MJM	

INDIANA DEPARTMENT OF TRANSPORTATION
FRAMING PLAN

HORIZONTAL SCALE	BRIDGE FILE
AS NOTED	I-65-175-5541C NBL & SBL
VERTICAL SCALE	DESIGNATION
AS NOTED	1005679 & 1005680
SURVEY BOOK	SHEET
	9 of 9
CONTRACT	PROJECT
R-37115	1383340