

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57&74	*	**	27	1
ILLINOIS CONTRACT NO. 70C84				

* D5 BRIDGE PAINTING 2018-2
** CHAMPAIGN & DEWITT

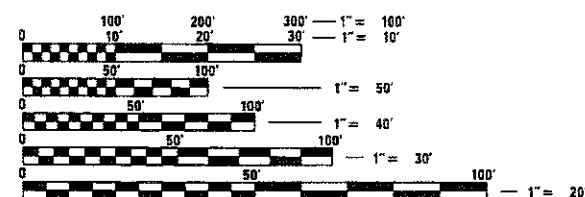
FOR INDEX OF SHEETS, SEE SHEET NO. 2
FOR SUMMARY OF QUANTITIES, SEE SHEETS 7-8

CURRENT TRAFFIC DATA

AADT @ F.A.I. 57 (N.B.)	S.N. 010-0009
LOCATION #1 AADT (2016)	13,000
AADT @ F.A.I. 57 (S.B.)	S.N. 010-0010
LOCATION #2 AADT (2016)	12,600
AADT @ IL 10/FAP 801 UNDER F.A.I. 57	S.N. 010-0009 & 010-0010
LOCATION #1 & #2 (2016)	8,150
AADT @ F.A.I. 74 (E.B.)	S.N. 020-0030
LOCATION #3 AADT (2016)	10,500
AADT @ F.A.I. 74 (W.B.)	S.N. 020-0031
LOCATION #4 AADT (2016)	10,200

TRAFFIC DATA LOCATIONS

LOC. #1 = S.N. 010-0009 - FAI 57 (NB) CARRIES FAI 57 OVER IL. 10 AND ICRR - 1.5 MILES S. OF FAI 72 CHAMPAIGN COUNTY
LOC. #2 = S.N. 010-0010 - FAI 57 (SB) CARRIES FAI 57 OVER IL. 10 AND ICRR - 1.5 MILES S. OF FAI 72 CHAMPAIGN COUNTY
LOC. #3 = S.N. 020-0030 - FAI 74 (EB) OVER ICRR RAILROAD 0.8 MILES N. OF FARMER CITY, IN DEWITT COUNTY
LOC. #4 = S.N. 020-0031 - FAI 74 (WB) OVER ICRR RAILROAD 0.8 MILES N. OF FARMER CITY, IN DEWITT COUNTY



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

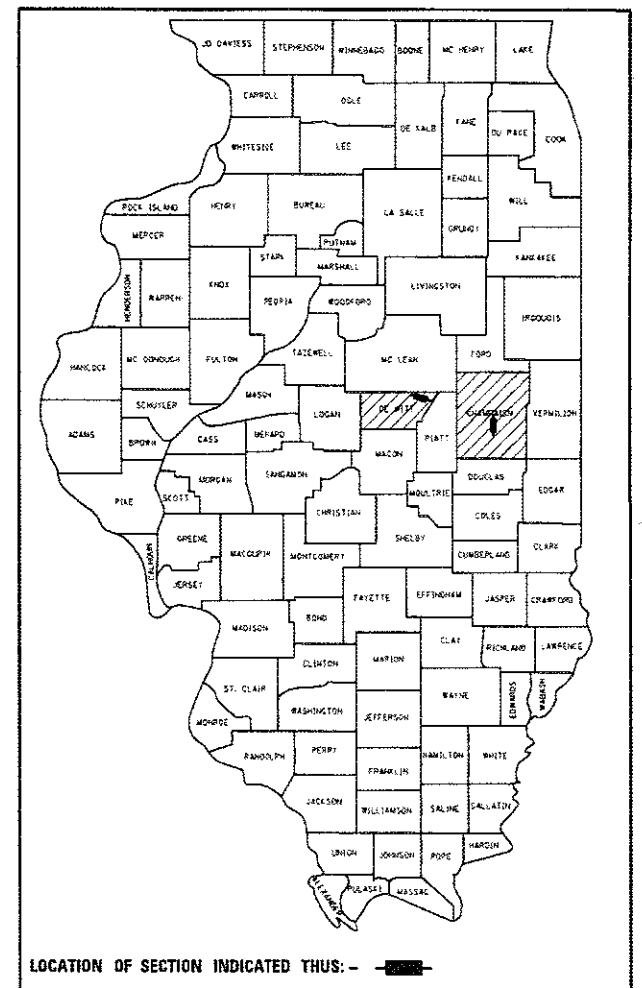
PROJECT ENGINEER: NANCY FASIG
SQUAD LEADER: STEVE COOMBES
DESIGNER: BYRON SMITH
(217)465-4181

CONTRACT NO. 70C84

PROPOSED HIGHWAY PLANS

F.A.I. ROUTE 57 (I-57) & F.A.I. ROUTE 74 (I-74)
SECTION D5 BRIDGE PAINTING 2018-2
PROJECT NHPP-YK7Q(499)
BRIDGE PAINTING
CHAMPAIGN & DEWITT COUNTIES

C-95-034-18



FOR LOCATION MAPS, SEE SHEETS 4 & 6

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED October 17, 2017

[Signature] REGIONAL ENGINEER

Nov 30, 2017
Maureen H. [Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

Nov 30, 2017
[Signature] 2
DIRECTOR OF PROGRAM DEVELOPMENT

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

INDEX OF SHEETS

<u>SHEET NO.</u>	<u>DESCRIPTION</u>
1	COVER SHEET
2	INDEX OF SHEETS, HIGHWAY STANDARDS, & GENERAL NOTES
3-6	DESCRIPTIONS & MAPS FOR LOCATIONS #1 THROUGH #4
7-8	SUMMARY OF QUANTITIES
9-16	LOCATION #1 & #2 STRUCTURE DETAILS
17-22	LOCATION #3 & #4 STRUCTURE DETAILS
23-27	WIDTH RESTRICTION SIGNAGE DETAILS

HIGHWAY STANDARDS

<u>STANDARD NO.</u>	<u>DESCRIPTION</u>
000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 m) AWAY
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701101-05	OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 m) AWAY
701201-04	LANE CLOSURE, 2L,2W, DAY ONLY, FOR SPEEDS \geq 45 MPH
701316-12	LANE CLOSURE, 2L,2W, BRIDGE REPAIR, FOR SPEEDS \geq 45 MPH
701400-09	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-11	LANE CLOSURE, FREEWAY/EXPRESSWAY
701402-12	LANE CLOSURE, FREEWAY/EXPRESSWAY, WITH BARRIER
701406-11	LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
701411-09	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS \geq 45 MPH
701426-09	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS \geq 45 MPH
701901-07	TRAFFIC CONTROL DEVICES

GENERAL NOTES

G.N.-100
ENGLISH UNITS OF MEASURE SHALL GOVERN OVER AND SUPERSEDE ANY METRIC
UNITS SHOWN IN THIS CONTRACT. WHERE INCLUDED, METRIC UNITS ARE FOR
INFORMATION ONLY.

G.N.-100A
ELECTRONIC FILES AND/OR ELECTRONIC SURVEY INFORMATION
INCLUDING CADD FILES WILL NOT BE AVAILABLE TO THE CONTRACTOR.

GN 105.07C
EXISTING STATE-OWNED AND MAINTAINED UNDERGROUND UTILITY FACILITIES
EXIST WITHIN THE ROW. THE DEPARTMENT IS NOT A MEMBER OF JULIE AND DOES
NOT LOCATE ITS OWN FACILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE
AT THEIR OWN EXPENSE FOR SECURING AN APPROVED LOCATING FIRM TO
LOCATE ALL EXISTING IDOT UNDERGROUND FACILITIES PRIOR TO COMMENCING
ANY EXCAVATION, PER THE REQUIREMENTS OF ARTICLE 803 OF THE STANDARD
SPECIFICATIONS. UTILITY LOCATES MAY ALSO BE REQUIRED OUTSIDE THE
PROJECT LIMITS, SUCH AS FOR TRAFFIC CONTROL SIGNING AND OTHER ITEMS.
THE CONTRACTOR MAY OBTAIN, ON REQUEST, PLANS OF EXISTING ELECTRICAL
FACILITIES FROM THE DEPARTMENT. FOR FURTHER INFORMATION, THE
CONTRACTOR MAY CONTACT THE DISTRICT TRAFFIC OPERATIONS ENGINEER,
GARY SIMS, AT 217-251-4859.

THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR LOCATING AND PROVIDING PROTECTION FOR FACILITIES DURING ALL PHASES OF CONSTRUCTION. IF, AT ANY TIME, THE FACILITIES ARE DAMAGED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE DEPARTMENT AND MAKE ALL NECESSARY ARRANGEMENTS FOR REPAIR TO THE SATISFACTION OF THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE CONTRACT BID PRICE AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

G.N.-107.12
THE NAME, ADDRESS AND TELEPHONE NUMBER OF THE LOCAL RAILROAD
CONTACT IS:

Mr. Paul Chojenski
Manager, Public Projects CN
CN Railroad
17641 South Ashland Avenue
Homewood, IL 60430
(708) 332-3557

SPECIAL ATTENTION IS CALLED TO ARTICLE 107.12 REGARDING RAILROAD
FLAGGERS. THE NAME, ADDRESS AND TELEPHONE NUMBER OF THE
RAILROAD CONTACT PERSON FOR FLAGGERS IS:

Ms. Mary Ellen Carmody
700 Pershing Road
Pontiac, MI 48340
(734) 783-4533

SOME RAILROADS REQUIRE CONTRACTORS TO OBTAIN A RIGHT OF ENTRY PERMIT BEFORE ENTERING UPON RAILROAD RIGHT OF WAY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN THE RAILROAD RIGHT OF ENTRY PERMIT FROM THE THE RAILROAD IF REQUIRED.

G.N.-501A
THE EXISTING STRUCTURAL STEEL COATING CONTAINS LEAD. THE CONTRACTOR SHALL FOLLOW THE GUIDE BRIDGE SPECIAL PROVISIONS FOR "CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES" TO DEAL WITH THE PRESENCE OF LEAD ON THIS PROJECT.

G.N.-506 (SPL.)
ALL FINAL SURFACES OF THE BEAMS SHALL BE PAINTED GRAY (MUNSELL COLOR STANDARD - 5B 7/1) EXCEPT THE EXTERIOR SURFACES OF THE EXTERIOR BEAMS WHICH SHALL BE PAINTED WITH EITHER INTERSTATE GREEN (MUNSELL COLOR STANDARD 7.5G 4/8) OR REDDISH BROWN (MUNSELL COLOR STANDARD 2.5YR 3/4) AS SPECIFIED UNDER THE DESCRIPTION FOR EACH STRUCTURE.

ONLY STRUCTURAL STEEL AND OTHER DESIGNATED SURFACES SHALL BE PAINTED. ALL OTHER SURFACES SHALL BE PROTECTED FROM CONTRACTORS BLASTING AND PAINTING OPERATIONS. ANY AREAS DAMAGED BY BLASTING OR OVERSPRAY WILL BE REMOVED OR REPAIRED AT THE CONTRACTOR'S EXPENSE AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

CARE SHALL BE TAKEN NOT TO DAMAGE RUBBER BEARING OR JOINT COMPONENTS DURING BLASTING AND CLEANING OPERATIONS. ANY DAMAGE TO THESE COMPONENTS SHALL BE REPAIRED AT CONTRACTORS EXPENSE.

THE SSPC-QP1 AND QP2 PAINTING CONTRACTOR CERTIFICATIONS WILL BE REQUIRED FOR THIS CONTRACT.

ALL TRASH AND PAINTING DEBRIS, EXCLUDING WASTE BARRELS OR ROLL-OFF DUMPSTERS, SHALL BE REMOVED BEFORE BEGINNING WORK AT ANOTHER LOCATION.

2 YEAR PAINT WARRANTY REQUIRED FOR STRUCTURES NO.1 AND NO. 2

					• CHAMPAIGN & DEWITT							
FILE NAME =	USER NAME = coombesf	DESIGNED -	REVISED -	<div>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</div>	INDEX OF SHEETS, HIGHWAY STANDARDS & GENERAL NOTES			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pww\IL084EBD\INTEC Illinois.gov\PWDOT Documents\DOT Offices\District 5\Projects\US70\DRAN\Date to Design\US70C84-Sht Gennote.dgn	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -					57&74	**	*	27	2
\$MODELNAME\$	PLOT DATE = 10/11/2017	DATE -	REVISED -		** D5 BRIDGE PAINTING 2018-2			CONTRACT NO. 70C84				
					SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

LOCATION #1
DESCRIPTION

DESCRIPTION: FAI 57 (NB) CARRIES FAI 57 OVER IL.10 AND ICRR – 1.5 MILES S. OF FAI 72 CHAMPAIGN COUNTY.
COUNTY: CHAMPAIGN
ROUTE: F.A.I. 57
MARKED ROUTE: I-57
SECTION: 10-33HVBR
STRUCTURE NO.: 010-0009
TYPE OF STRUCTURE: CONTINUOUS STEEL

CLEANING AND PAINTING OF THE EXISTING STRUCTURAL STEEL SHALL BE AS SPECIFIED IN THE SPECIAL PROVISIONS FOR "CLEANING AND PAINTING EXISTING STEEL STRUCTURES." ALL BEAMS, BEARINGS AND OTHER STRUCTURAL STEEL SHALL BE CLEANED PER NEAR WHITE BLASTNG SSPC-SP10.

THE DESIGNATED AREAS CLEANED PER NEAR WHITE BLAST CLEANING SSPC-SP10 SHALL BE PAINTED ACCORDING TO THE REQUIREMENTS OF PAINT SYSTEM 1 OZ/E/U. THE COLOR OF THE FINAL FINISH COAT FOR ALL INTERIOR STEEL SURFACES SHALL BE GRAY, MUNSELL NO. 5B 7/1. THE COLOR OF THE FINAL FINISH COAT FOR ALL EXTERIOR AND BOTTOM FLANGE OF THE FASCIA BEAMS SHALL BE INTERSTATE GREEN (MUNSELL COLOR STANDARD 7.5G 4/8).

A MINIMUM OF FOUR (4) HIGH VOLUME AIR MONITORS WILL BE REQUIRED TO MONITOR AIR QUALITY DURING DUST PRODUCING OPERATIONS AT THIS SITE. SEE SPECIAL PROVISIONS FOR "CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES".

THE EXISTING STRUCTURAL STEEL COATING CONTAINS LEAD. THE CONTRACTOR SHALL FOLLOW THE GUIDE BRIDGE SPECIAL PROVISIONS FOR "CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES" TO DEAL WITH THE PRESENCE OF LEAD ON THIS PROJECT.

TWO (2) YEAR PAINT WARRANTY REQUIRED FOR THIS STRUCTURE

NOTE: ELASTOMERIC BEARINGS AT ABUTMENTS

NOTE: DECK DRAINS WITHIN THE PAINTING LIMITS DESCRIBED ABOVE ARE TO BE PAINTED AT NO ADDITIONAL COST.

LOCATION #2
DESCRIPTION

DESCRIPTION: FAI 57 (SB) CARRIES FAI 57 OVER IL.10 AND ICRR – 1.5 MILES S. OF FAI 72 CHAMPAIGN COUNTY.
COUNTY: CHAMPAIGN
ROUTE: F.A.I. 57
MARKED ROUTE: I-57
SECTION: 10-33HVBR
STRUCTURE NO.: 010-0010
TYPE OF STRUCTURE: CONTINUOUS STEEL

CLEANING AND PAINTING OF THE EXISTING STRUCTURAL STEEL SHALL BE AS SPECIFIED IN THE SPECIAL PROVISIONS FOR "CLEANING AND PAINTING EXISTING STEEL STRUCTURES." ALL BEAMS, BEARINGS AND OTHER STRUCTURAL STEEL SHALL BE CLEANED PER NEAR WHITE BLASTNG SSPC-SP10.

THE DESIGNATED AREAS CLEANED PER NEAR WHITE BLAST CLEANING SSPC-SP10 SHALL BE PAINTED ACCORDING TO THE REQUIREMENTS OF PAINT SYSTEM 1 OZ/E/U. THE COLOR OF THE FINAL FINISH COAT FOR ALL INTERIOR STEEL SURFACES SHALL BE GRAY, MUNSELL NO. 5B 7/1. THE COLOR OF THE FINAL FINISH COAT FOR ALL EXTERIOR AND BOTTOM FLANGE OF THE FASCIA BEAMS SHALL BE INTERSTATE GREEN (MUNSELL COLOR STANDARD 7.5G 4/8).

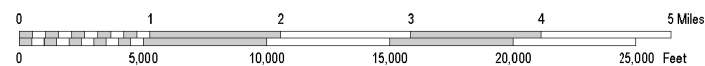
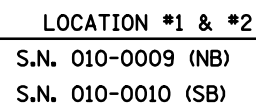
A MINIMUM OF FOUR (4) HIGH VOLUME AIR MONITORS WILL BE REQUIRED TO MONITOR AIR QUALITY DURING DUST PRODUCING OPERATIONS AT THIS SITE. SEE SPECIAL PROVISIONS FOR "CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES".

THE EXISTING STRUCTURAL STEEL COATING CONTAINS LEAD. THE CONTRACTOR SHALL FOLLOW THE GUIDE BRIDGE SPECIAL PROVISIONS FOR "CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES" TO DEAL WITH THE PRESENCE OF LEAD ON THIS PROJECT.

TWO (2) YEAR PAINT WARRANTY REQUIRED FOR THIS STRUCTURE

NOTE: ELASTOMERIC BEARINGS AT ABUTMENTS

NOTE: DECK DRAINS WITHIN THE PAINTING LIMITS DESCRIBED ABOVE ARE TO BE PAINTED AT NO ADDITIONAL COST.



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\$MODELNAME\$	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 9/28/2017	DATE -	REVISED -

LOCATION MAP #1 & #2

SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57&74	..	.	27	4
.. D5 BRIDGE PAINTING 2018-2			CONTRACT NO. 70C84	
ILLINOIS FED. AID PROJECT				

LOCATION #3
DESCRIPTION

DESCRIPTION: FAI 74 (EB) OVER IC RAILROAD NORTH OF FARMER CITY, MILEPOST – 158.3
COUNTY: DEWITT
ROUTE: F.A.I. 74
MARKED ROUTE: I-74
SECTION: 20-IVB-1
STRUCTURE NO.: 020-0030
TYPE OF STRUCTURE: CONTINUOUS STEEL

CLEANING AND PAINTING OF THE EXISTING STRUCTURAL STEEL SHALL BE AS SPECIFIED IN THE SPECIAL PROVISIONS FOR "CLEANING AND PAINTING EXISTING STEEL STRUCTURES." ALL BEAMS, BEARINGS AND OTHER STRUCTURAL STEEL SHALL BE CLEANED PER NEAR WHITE BLASTNG SSPC-SP10.

THE DESIGNATED AREAS CLEANED PER NEAR WHITE BLAST CLEANING SSPC-SP10 SHALL BE PAINTED ACCORDING TO THE REQUIREMENTS OF PAINT SYSTEM 1 OZ/E/U. THE COLOR OF THE FINAL FINISH COAT FOR ALL INTERIOR STEEL SURFACES SHALL BE GRAY, MUNSELL NO. 5B 7/1. THE COLOR OF THE FINAL FINISH COAT FOR ALL EXTERIOR AND BOTTOM FLANGE OF THE FASCIA BEAMS SHALL BE INTERSTATE GREEN (MUNSELL COLOR STANDARD 7.5G 4/8).

A MINIMUM OF TWO (2) HIGH VOLUME AIR MONITORS WILL BE REQUIRED TO MONITOR AIR QUALITY DURING DUST PRODUCING OPERATIONS AT THIS SITE. SEE SPECIAL PROVISIONS FOR "CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES".

THE EXISTING STRUCTURAL STEEL COATING CONTAINS LEAD. THE CONTRACTOR SHALL FOLLOW THE GUIDE BRIDGE SPECIAL PROVISIONS FOR "CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES" TO DEAL WITH THE PRESENCE OF LEAD ON THIS PROJECT.

TWO (2) YEAR PAINT WARRANTY REQUIRED FOR THIS STRUCTURE

NOTE: ELASTOMERIC BEARINGS AT ABUTMENTS

NOTE: DECK DRAINS WITHIN THE PAINTING LIMITS DESCRIBED ABOVE ARE TO BE PAINTED AT NO ADDITIONAL COST.

LOCATION #4
DESCRIPTION

DESCRIPTION: FAI 74 (WB) OVER IC RAILROAD NORTH OF FARMER CITY, MILEPOST – 158.3
COUNTY: DEWITT
ROUTE: F.A.I. 74
MARKED ROUTE: I-74
SECTION: 20-IVB-1
STRUCTURE NO.: 020-0031
TYPE OF STRUCTURE: CONTINUOUS STEEL

CLEANING AND PAINTING OF THE EXISTING STRUCTURAL STEEL SHALL BE AS SPECIFIED IN THE SPECIAL PROVISIONS FOR "CLEANING AND PAINTING EXISTING STEEL STRUCTURES." ALL BEAMS, BEARINGS AND OTHER STRUCTURAL STEEL SHALL BE CLEANED PER NEAR WHITE BLASTNG SSPC-SP10.

THE DESIGNATED AREAS CLEANED PER NEAR WHITE BLAST CLEANING SSPC-SP10 SHALL BE PAINTED ACCORDING TO THE REQUIREMENTS OF PAINT SYSTEM 1 OZ/E/U. THE COLOR OF THE FINAL FINISH COAT FOR ALL INTERIOR STEEL SURFACES SHALL BE GRAY, MUNSELL NO. 5B 7/1. THE COLOR OF THE FINAL FINISH COAT FOR ALL EXTERIOR AND BOTTOM FLANGE OF THE FASCIA BEAMS SHALL BE INTERSTATE GREEN (MUNSELL COLOR STANDARD 7.5G 4/8).

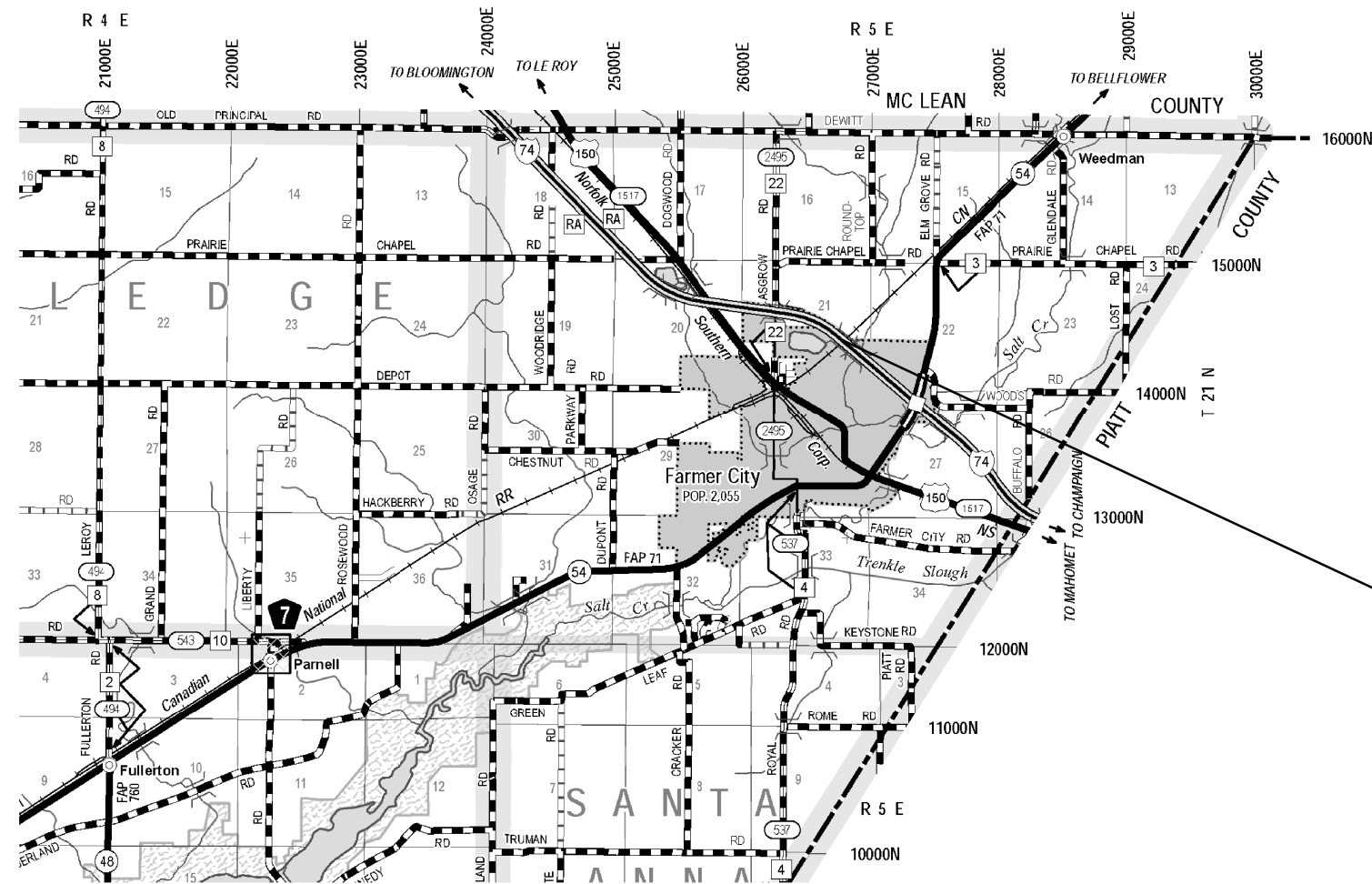
A MINIMUM OF TWO (2) HIGH VOLUME AIR MONITORS WILL BE REQUIRED TO MONITOR AIR QUALITY DURING DUST PRODUCING OPERATIONS AT THIS SITE. SEE SPECIAL PROVISIONS FOR "CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES".

THE EXISTING STRUCTURAL STEEL COATING CONTAINS LEAD. THE CONTRACTOR SHALL FOLLOW THE GUIDE BRIDGE SPECIAL PROVISIONS FOR "CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES" TO DEAL WITH THE PRESENCE OF LEAD ON THIS PROJECT.

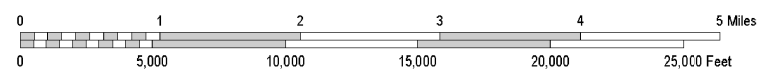
TWO (2) YEAR PAINT WARRANTY REQUIRED FOR THIS STRUCTURE

NOTE: ELASTOMERIC BEARINGS AT ABUTMENTS

NOTE: DECK DRAINS WITHIN THE PAINTING LIMITS DESCRIBED ABOVE ARE TO BE PAINTED AT NO ADDITIONAL COST.



LOCATION #3 & #4
S.N. 020-0030 (EB)
S.N. 020-0031 (WB)



										• CHAMPAIGN & DEWITT				
FILE NAME =	USER NAME = coombessf	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LOCATION MAP #3 & #4					F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pwt\N\084EBID\INTEG.Illinois.gov\PIDOT\Documents\IDOT Offices\District 5\Projects\DS70C84-2\Drawings\Design\DS70C84-Sht-Loc-Map-3.dwg		CHECKED -	REVISED -							57&74	..	.	27	6
\$MODELNAME\$	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -		.. DS BRIDGE PAINTING 2018-2					CONTRACT NO. 70C84				
	PLOT DATE = 9/28/2017	DATE	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			

SUMMARY OF QUANTITIES

LOCATION OF WORK:

LOC. #1
F.A.I. 57
S.N. 010-0009
CHAMP CO.
URBAN
90% FED / 10 % STATE
0047

LOC. #2
F.A.I. 57
S.N. 010-0010
CHAMP CO.
URBAN
90% FED / 10 % STATE
0047

LOC. #3
F.A.I. 74
S.N. 020-0030
DEWITT CO.
RURAL
90% FED / 10 % STATE
0047

LOC. #4
F.A.I. 74
S.N. 020-0031
DEWITT CO.
RURAL
90% FED / 10 % STATE
0047

CONSTRUCTION TYPE CODE:

CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
67100100	MOBILIZATION	L SUM	1.0	0.3	0.2	0.3	0.2
70100207	TRAFFIC CONTROL AND PROTECTION, STANDARD 701402	EACH	4.0			2.0	2.0
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	1.0				1.0
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1.0	0.5	0.5		
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1.0	0.5	0.5		
70400100	TEMPORARY CONCRETE BARRIER	FOOT	1200.0			600.0	600.0
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	1200.0			600.0	600.0
70600250	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	EACH	2.0			1.0	1.0
70600350	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	EACH	2.0			1.0	1.0
X5067501	BRIDGE CLEANING AND PAINTING WARRANTY NUMBER 1	L SUM	1.0	1.0			
X5067502	BRIDGE CLEANING AND PAINTING WARRANTY NUMBER 2	L SUM	1.0		1.0		
X5067503	BRIDGE CLEANING AND PAINTING WARRANTY NUMBER 3	L SUM	1.0			1.0	
X5067504	BRIDGE CLEANING AND PAINTING WARRANTY NUMBER 4	L SUM	1.0				1.0

• CHAMPAIGN & DEWITT

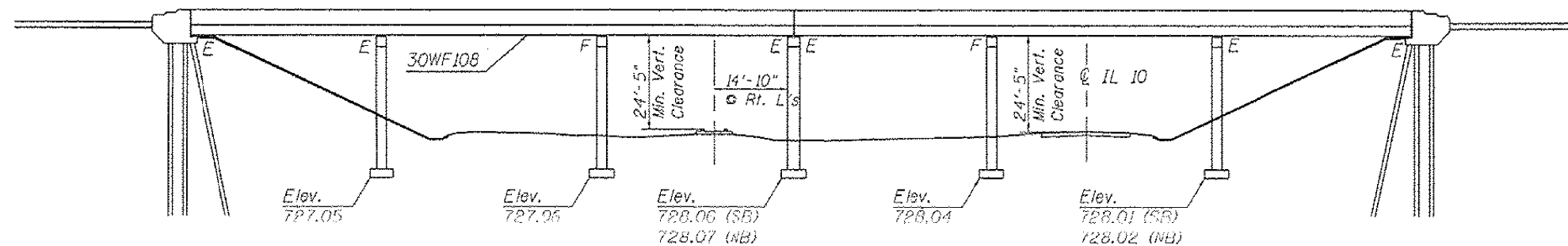
FILE NAME =	USER NAME = coombessf	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw\1084EBID\INTEG\Illinois.gov\PI\DOT\Documents\DOT Offices\District 5\Projects\0570C84\Draw Data\Design\0570C84-Sht-500.dgn		CHECKED -	REVISED -						57&74	**	*	27	7
#MODELNAME#	PLOT SCALE = 40.0000' / in.	DATE -	REVISED -		** D5 BRIDGE PAINTING 2018-2				CONTRACT NO. 70C84				
	PLOT DATE = 10/17/2017	DATE -	REVISED -		SCALE:	SHEET 1	OF 2	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

SUMMARY OF QUANTITIES

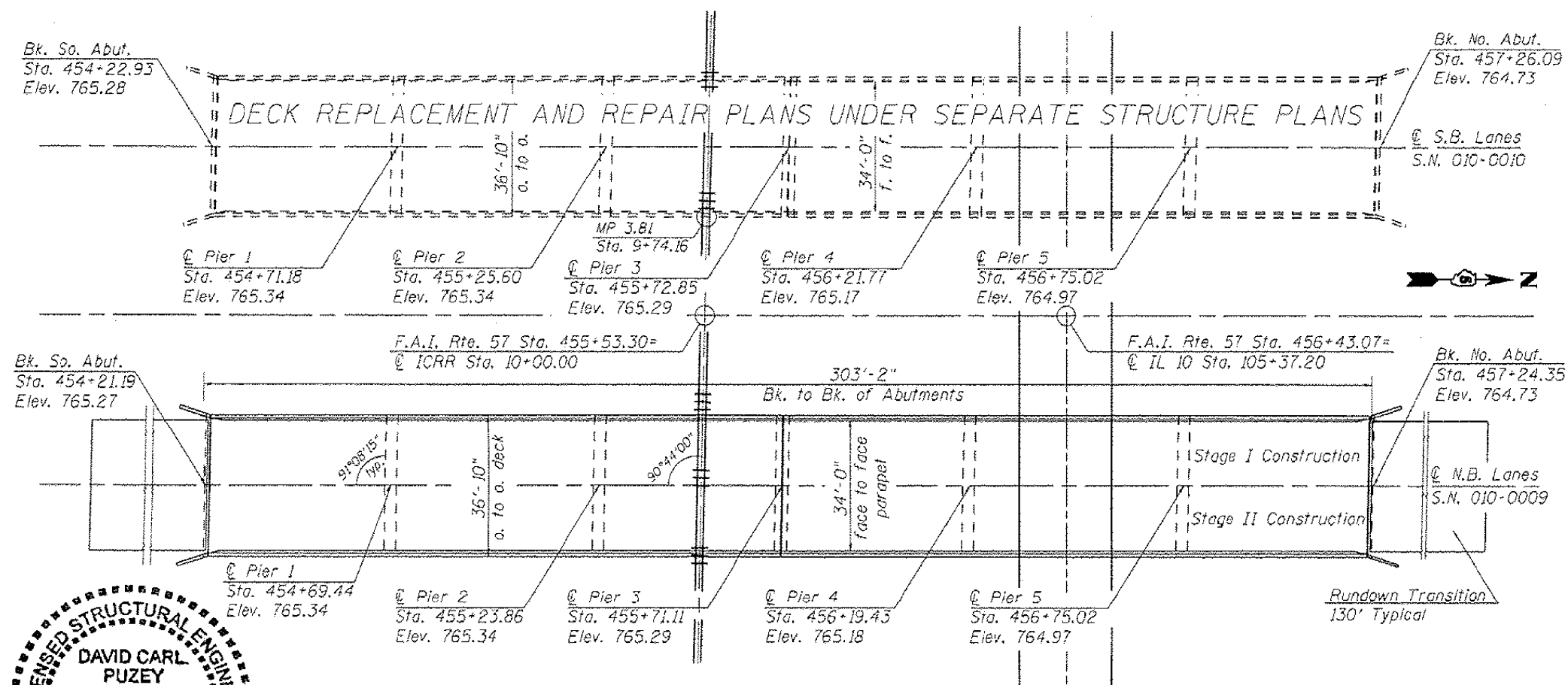
LOCATION OF WORK:				LOC. #1	LOC. #2	LOC. #3	LOC. #4
				F.A.I. 57	F.A.I. 57	F.A.I. 74	F.A.I. 74
				S.N. 010-0009	S.N. 010-0010	S.N. 020-0030	S.N. 020-0031
				CHAMP. CO.	CHAMP. CO.	DEWITT CO.	DEWITT CO.
				URBAN	URBAN	RURAL	RURAL
CONSTRUCTION TYPE CODE:				90% FED / 10 % STATE 0047	90% FED / 10 % STATE 0047	90% FED / 10 % STATE 0047	90% FED / 10 % STATE 0047
CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
X7015005	CHANGEABLE MESSAGE SIGN	CAL DA	14.0			7.0	7.0
X7200201	WIDTH RESTRICTION SIGNING	L SUM	1.0			0.5	0.5
* Z0007101	CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES NO. 1	L SUM	1.0	1.0			
* Z0007102	CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES NO. 2	L SUM	1.0		1.0		
* Z0007103	CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES NO. 3	L SUM	1.0			1.0	
* Z0007104	CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES NO. 4	L SUM	1.0				1.0
Z0010501	CLEANING AND PAINTING STEEL BRIDGE NO. 1	L SUM	1.0	1.0			
Z0010502	CLEANING AND PAINTING STEEL BRIDGE NO. 2	L SUM	1.0		1.0		
Z0010503	CLEANING AND PAINTING STEEL BRIDGE NO. 3	L SUM	1.0			1.0	
Z0010504	CLEANING AND PAINTING STEEL BRIDGE NO. 4	L SUM	1.0				1.0
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1.0	0.3	0.2	0.3	0.2

* SPECIALTY ITEM

AS-BUILT PLANS (FOR INFORMATION ONLY)
S.N. 010-0009 (NB) & S.N. 010-0010 (SB)

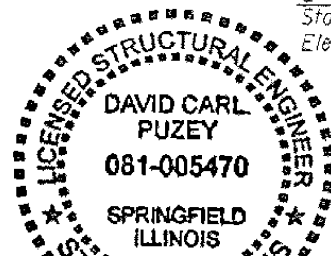


ELEVATION VIEW



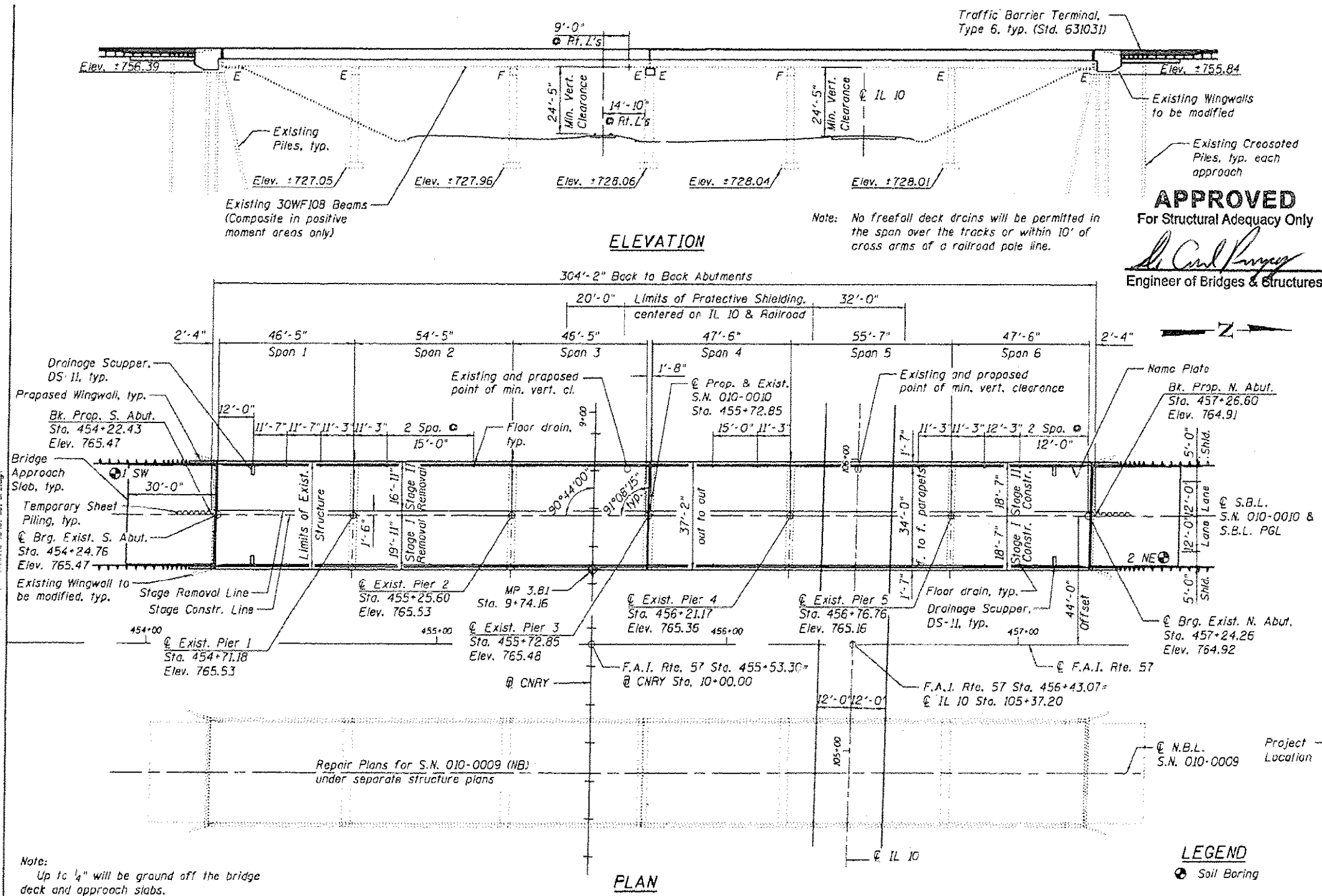
PLAN VIEW

FUTURE WEARING SURFACE NOT ALLOWED

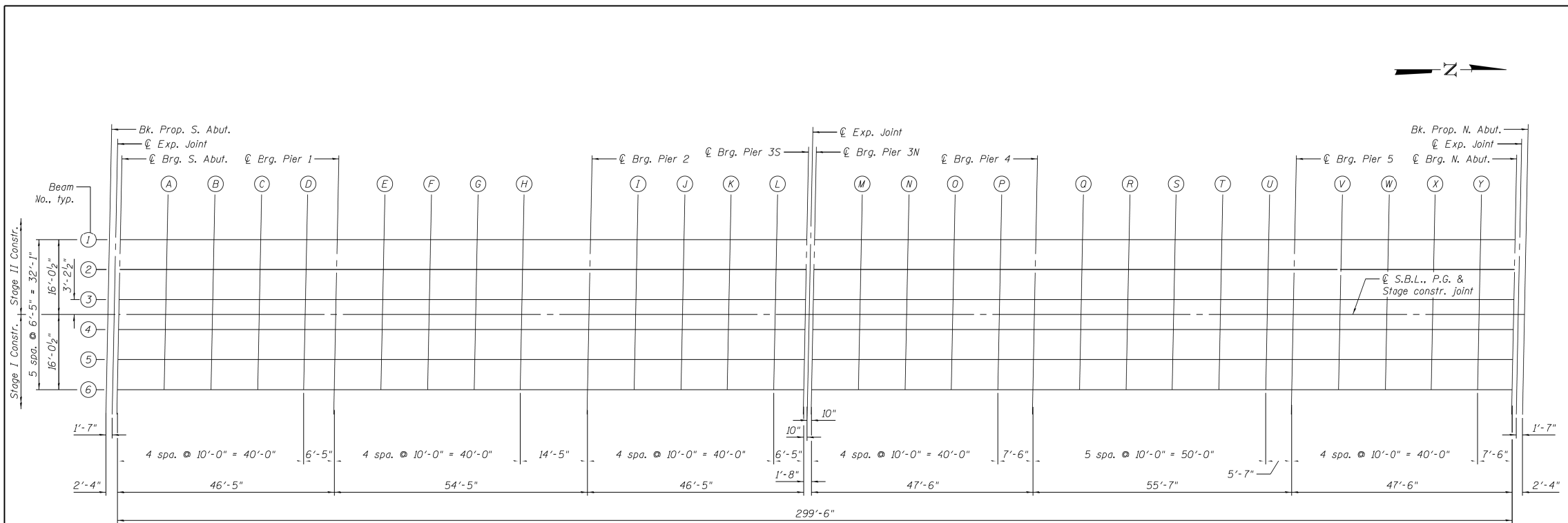


FILE NAME =	USER NAME = coombessf	DESIGNED	REVISED -	<div>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</div>	<div>AS-BUILT PLANS (FOR INFORMATION ONLY) S.N. 010-0009 (NB) & S.N. 010-0010 (SB)</div>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw\N\084EBID\INTEG\Illinois.gov\PIDOT\Documents\DOT Offices\District 5\Projects\DS7\CDRAWN\Date\Design\DS7\0C84-Sht-As-Built.d		DATE	REVISED -			57&74	..	.	27	9
	PLOT SCALE = 40.0000 ' / in.	CHECKED	REVISED -			.. D5 BRIDGE PAINTING 2018-2				
	PLOT DATE = 9/28/2017	DATE	REVISED -			CONTRACT NO. 70C84				
				SCALE:	SHEET 1 OF 14 SHEETS	STA.	TO STA.			
				ILLINOIS FED. AID PROJECT						

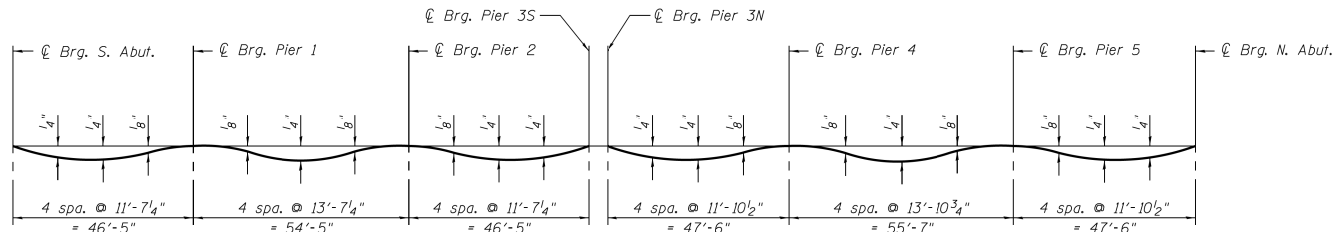
AS-BUILT PLANS (FOR INFORMATION ONLY)
S.N. 010-0009 (NB) & S.N. 010-0010 (SB)



AS-BUILT PLANS (FOR INFORMATION ONLY)
S.N. 010-0009 (NB) & S.N. 010-0010 (SB)



PLAN

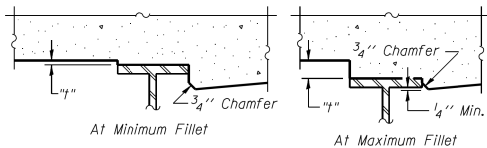


DEAD LOAD DEFLECTION DIAGRAM

(Includes weight of concrete only.)

Note:

The above deflections are not to be used in the field if the engineer is working from the grade elevations adjusted for dead load deflections and grinding as shown on sheets S-6 through S-8.



To determine "f": After all bearings have been replaced, elevations of the top flanges of the beams shall be taken at intervals shown on sheets S-6 through S-8. These elevations subtracted from the "Theoretical Grade Elevations Adjusted for Dead Load Deflection and Grinding" shown on sheets S-6 through S-8, minus slab thickness, equals the fillet heights "f" above top flange of beams.

The slab is to be ground after curing to achieve smoothness, but the slab is not to be ground to elevations below the "Theoretical Grade Elevations" shown on sheets S-6 through S-8. For grinding the deck, see Special Provisions.

FILLET HEIGHTS

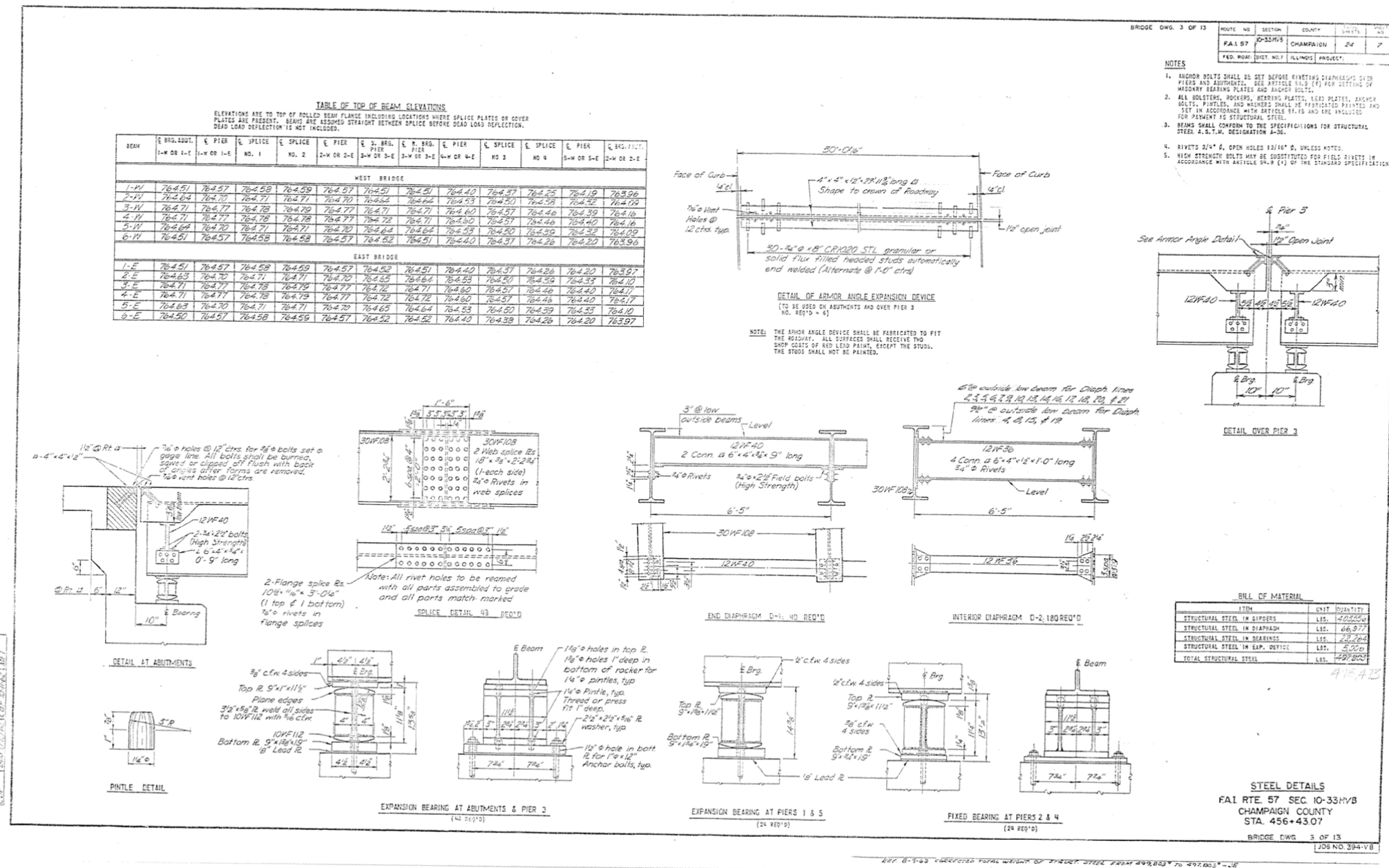
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		CHECKED - JSD	REVISED -			57	10-33HVBR	CHAMPAIGN	88	40
	PLOT SCALE =	DRAWN - AMM	REVISED -			CONTRACT NO. 90951				
	PLOT DATE = 3/9/2015	CHECKED - JSD	REVISED -			ILLINOIS FED. AID PROJECT				
	SHEET NO. S-5 OF S-29 SHEETS									

CHAMPAIGN & DEWITT

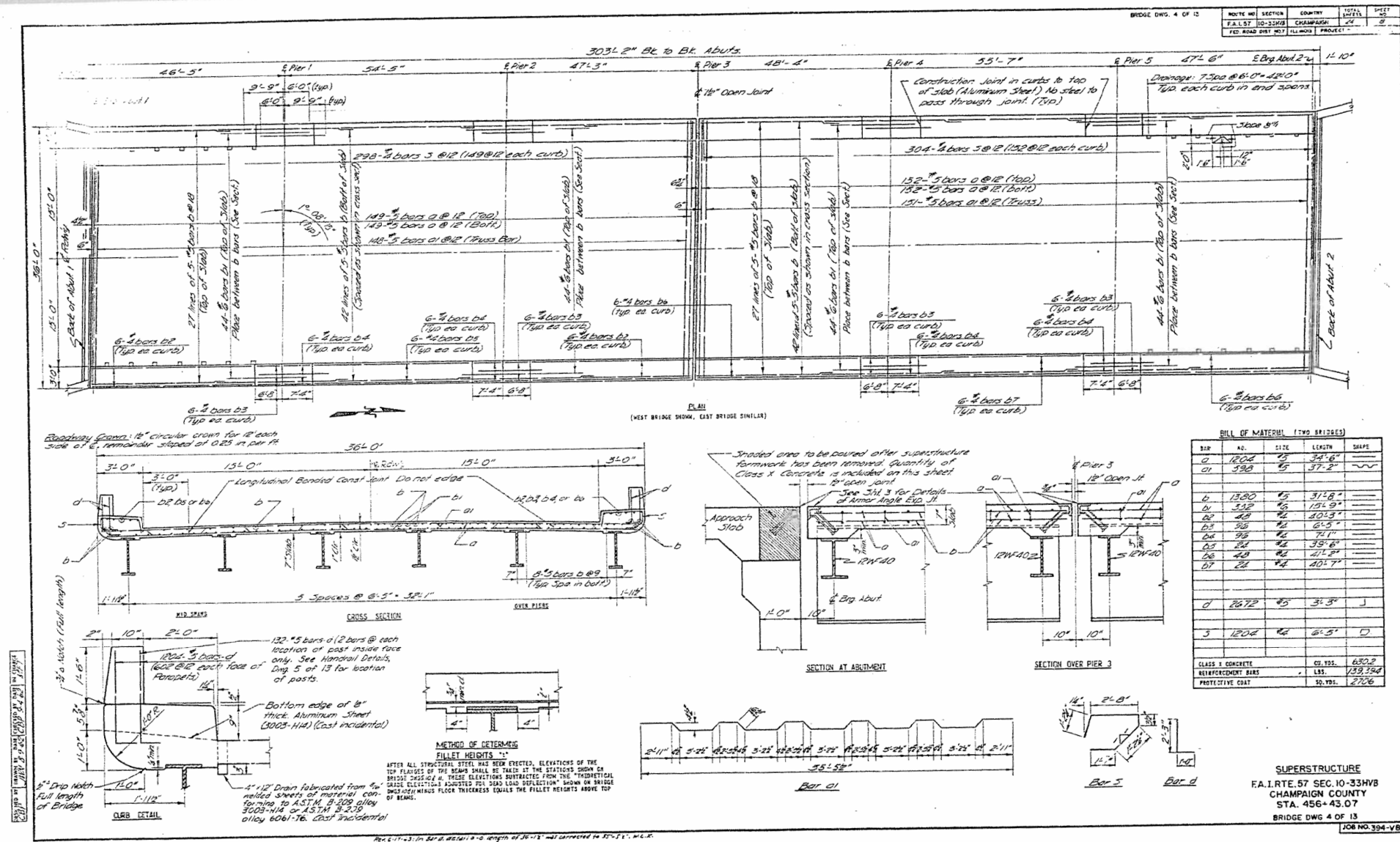
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PLOT DATE = 9/28/2017	DATE	REVISED -						CONTRACT NO. 70C84				
								ILLINOIS FED. AID PROJECT				
SCALE:						SHEET 3 OF 14 SHEETS					STA.	TO STA.

AS-BUILT PLANS (FOR INFORMATION ONLY)
S.N. 010-0009 (NB) & S.N. 010-0010 (SB)



FILE NAME =	USER NAME = brandenburgtj	DESIGNED = TJB	REVISED =	<div>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</div>	<div>1964 AS-BUILT PLANS (FOR INFORMATION ONLY); CN 23378 S.N. 010-0009 (NB) & S.N. 010-0010 (SB)</div>	F.A.I. RFE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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	PLOT DATE = 1/13/2015	DATE = 6/30/2014	REVISED =			ILLINOIS FED. AID PROJECT					
				SCALE:	SHEET 3 OF 9 SHEETS	STA. TO STA.					

AS-BUILT PLANS (FOR INFORMATION ONLY)
S.N. 010-0009 (NB) & S.N. 010-0010 (SB)



BILL OF MATERIAL (two bridges)				
SIP	NO.	SIZE	LENGTH	SHAPE
0	1202	65	34'-6"	—
01	550	65	37'-2"	~
0	1300	65	31'-8"	—
01	502	65	125'-0"	—
02	508	65	125'-0"	—
03	55	65	6'-5"	—
04	55	65	7'-11"	—
05	55	65	6'-5"	—
06	55	65	5'-7"	—
07	55	65	40'-7"	—
0	2072	65	31'-3"	J
3	1202	65	6'-5"	D
CLASS 1 CONCRETE			NO. YDS.	680.0
REINFORCEMENT BARS			1.55	129.34
PROTECTIVE COAT			NO. TONS	27.06

SUPERSTRUCTURE
F.A.I.RTE.57 SEC.10-33HV8
CHAMPAIGN COUNTY
STA. 456+43.07
BRIDGE DWG 4 OF 13

FILE NAME =	USER NAME = brandenburgj	DESIGNED =	TJB	REVISED =	-
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	PLOT DATE = 1/13/2010	DATE	6/30/2014	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

1964 AS-BUILT PLANS (FOR INFORMATION ONLY); CN 23378
S.N. 010-0009 (NB) & S.N. 010-0010 (SB)

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-33HVBR	CHAMPAIGN	88	72
		CONTRACT NO. 90951		
ILLINOIS FED. AID PROJECT				

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	PLOT DATE = 9/28/2017		REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

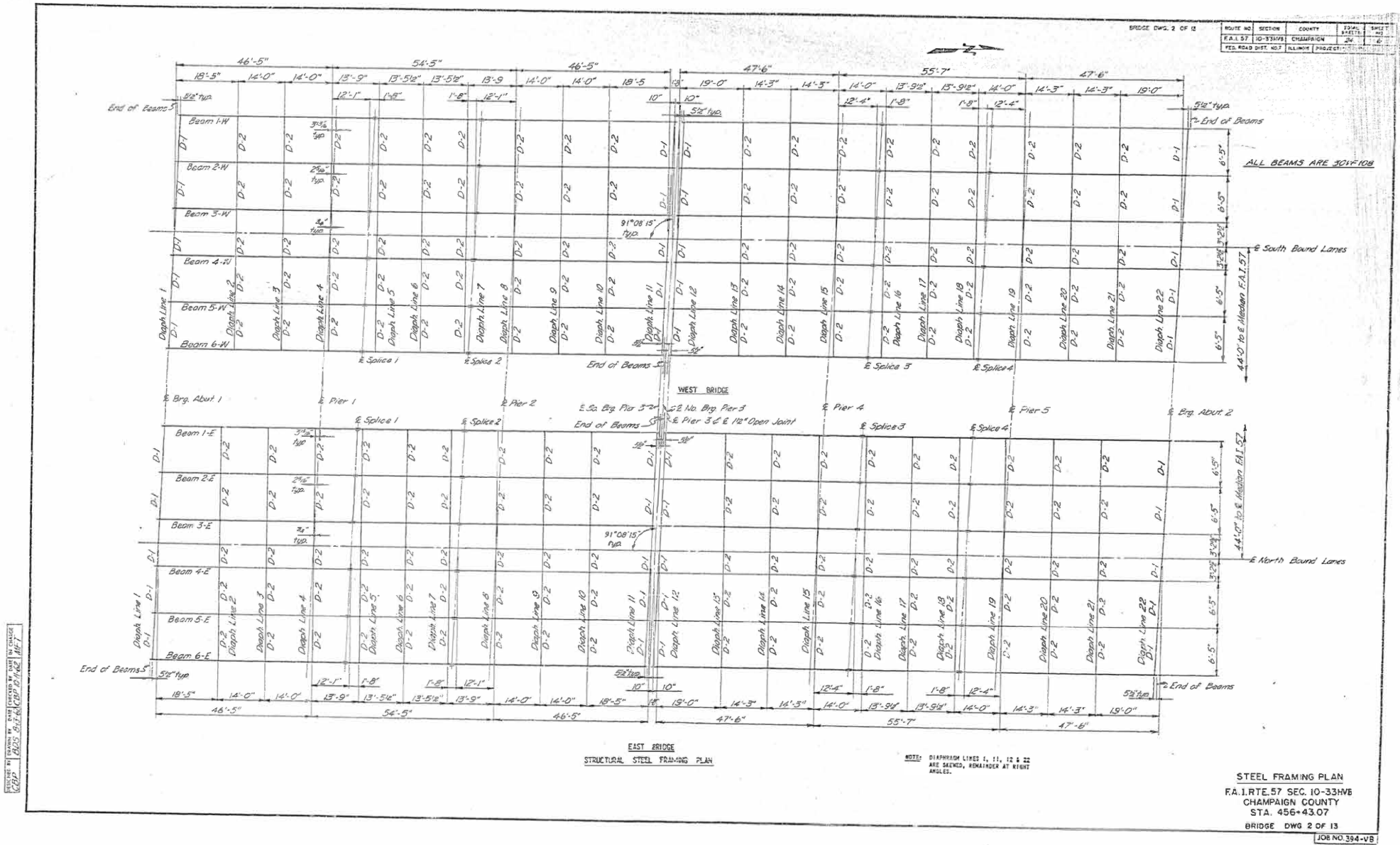
AS-BUILT PLANS (FOR INFORMATION ONLY)
S.N. 010-0009 (NB) & S.N. 010-0010 (SB)

SCALE:	SHEET 5	OF 14 SHEETS	STA.	TO STA.
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57&74	..	.	27	13
.. D5 BRIDGE PAINTING 2018-2			CONTRACT NO. 70C84	
ILLINOIS FED. AID PROJECT				

CHAMPAIGN AND DEWITT

AS-BUILT PLANS (FOR INFORMATION ONLY)
S.N. 010-0009 (NB) & S.N. 010-0010 (SB)



FILE NAME =	USER NAME = brandenburgj	DESIGNED = TJB	REVISED =	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	1964 AS-BUILT PLANS (FOR INFORMATION ONLY); CN 23378 S.N. 010-0009 (NB) & S.N. 010-0010 (SB)	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.				
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PLOT DATE = 1/13/2015		DATE = 6/30/2014	REVISED =											
SCALE: SHEET 2 OF 9 SHEETS STA. TO STA.						ILLINOIS FED. AID PROJECT								

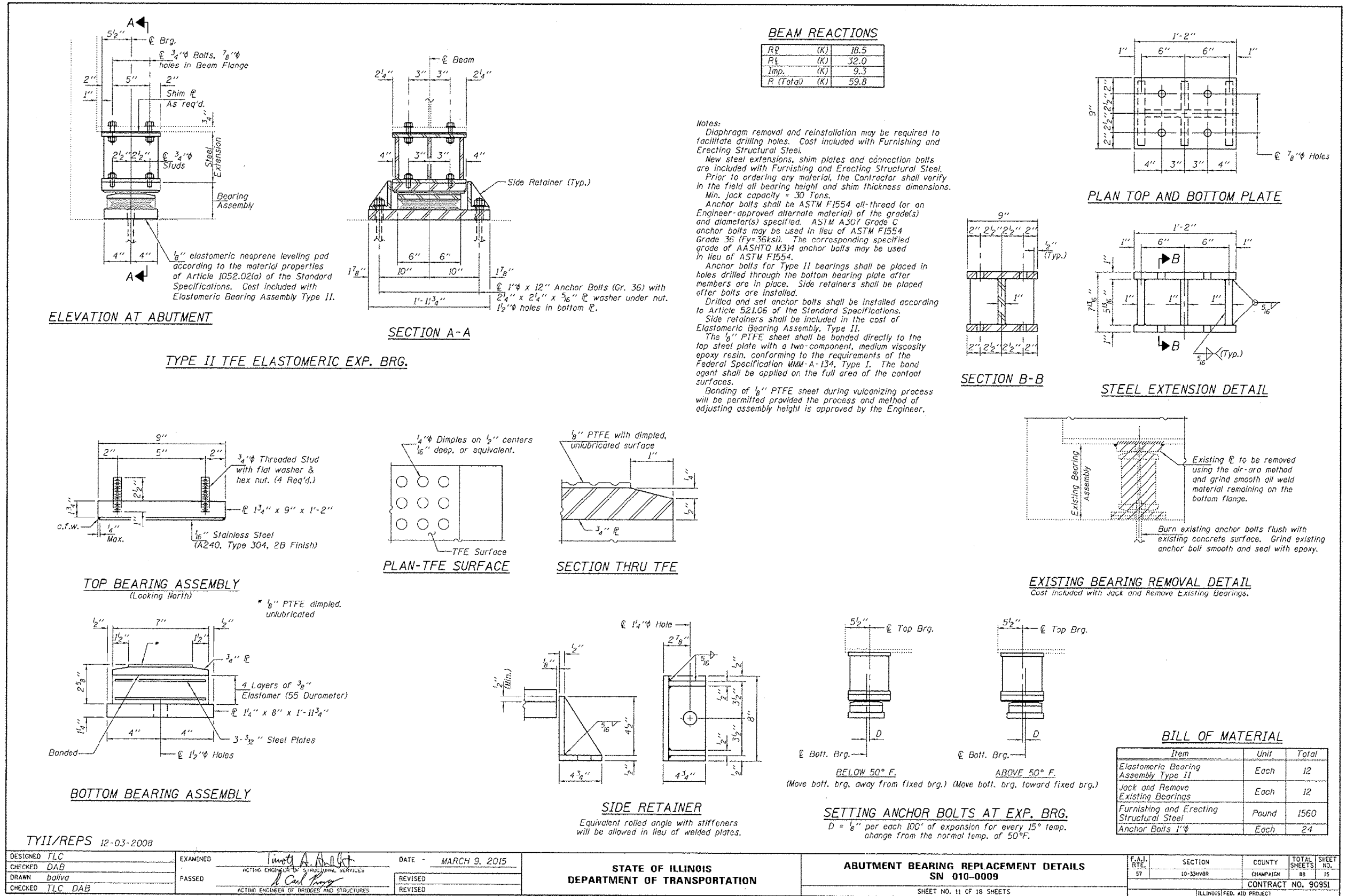
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PLOT DATE = 9/28/2017		DATE	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

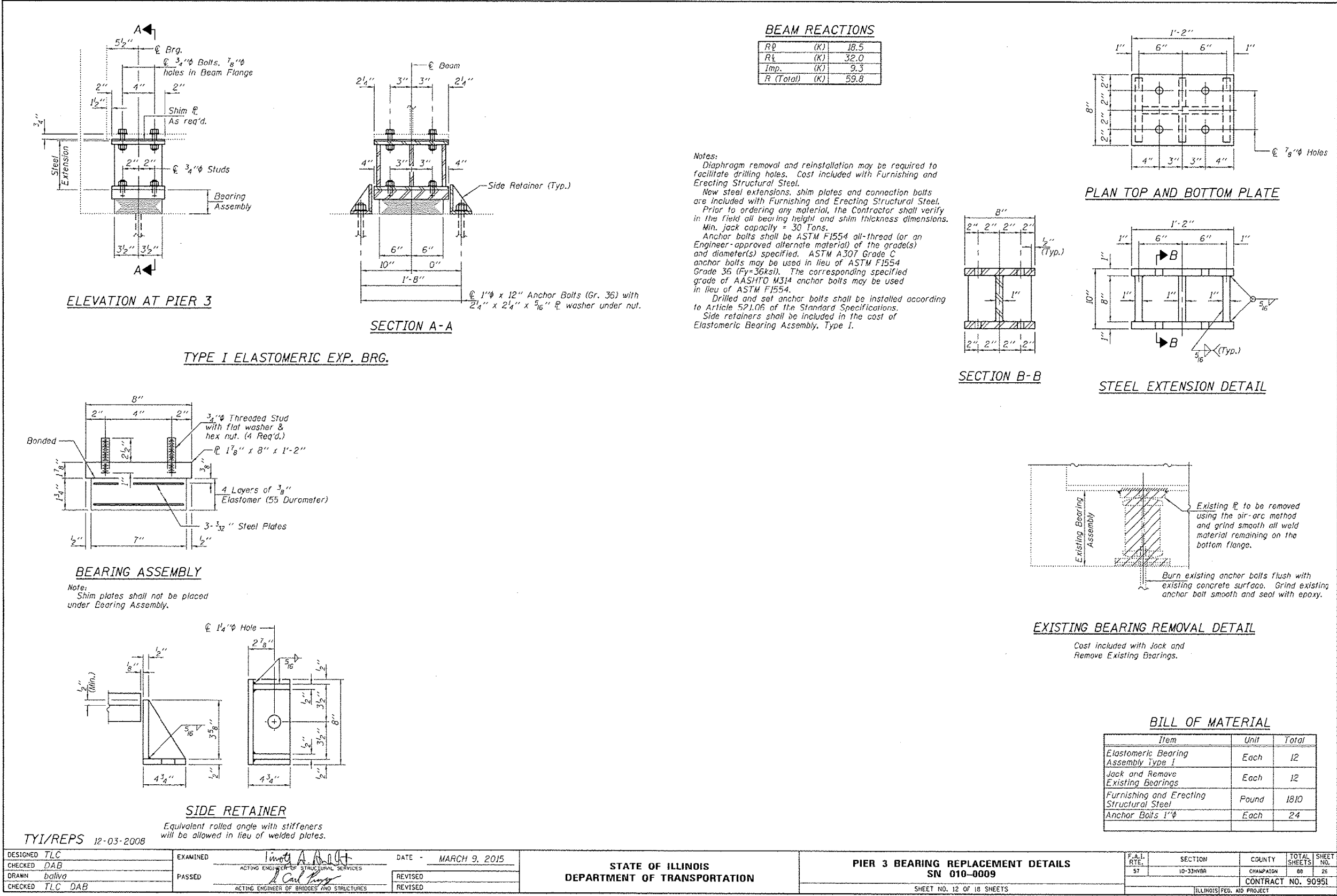
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57&74	**	.	27	14
** D5 BRIDGE PAINTING 2018-2				CONTRACT NO. 70C84
ILLINOIS FED. AID PROJECT				

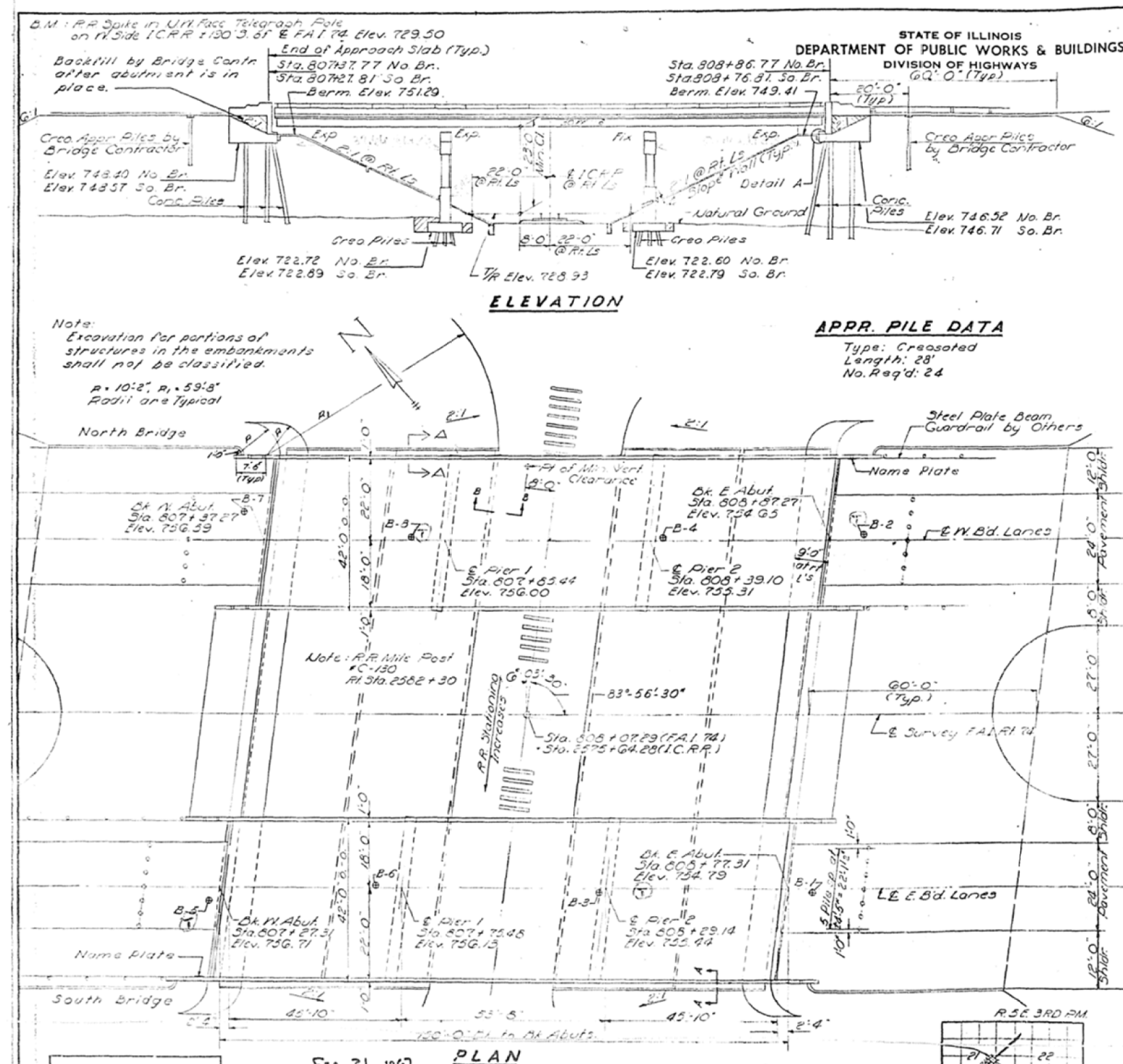
CHAMPAIGN & DEWITT



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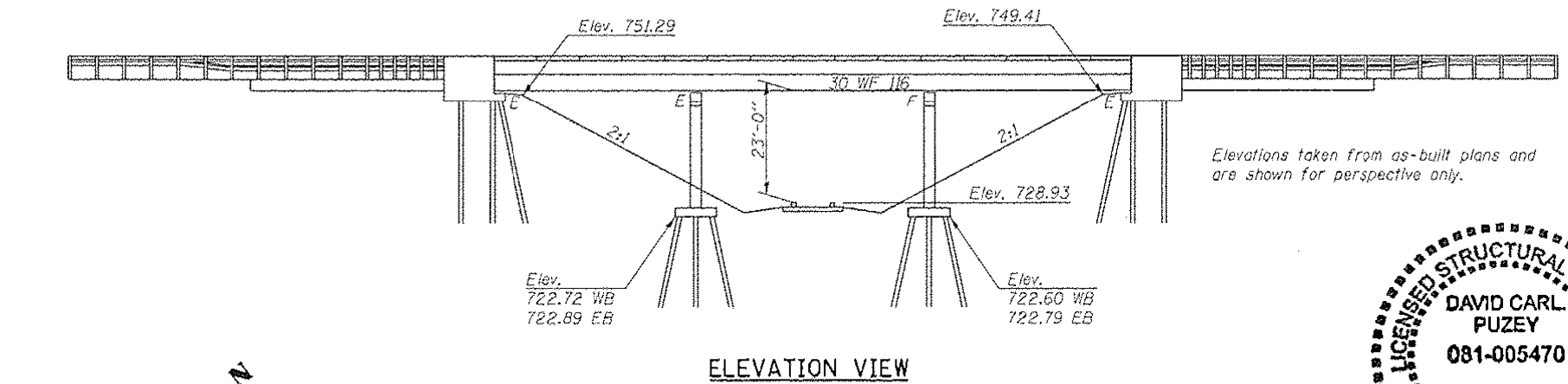


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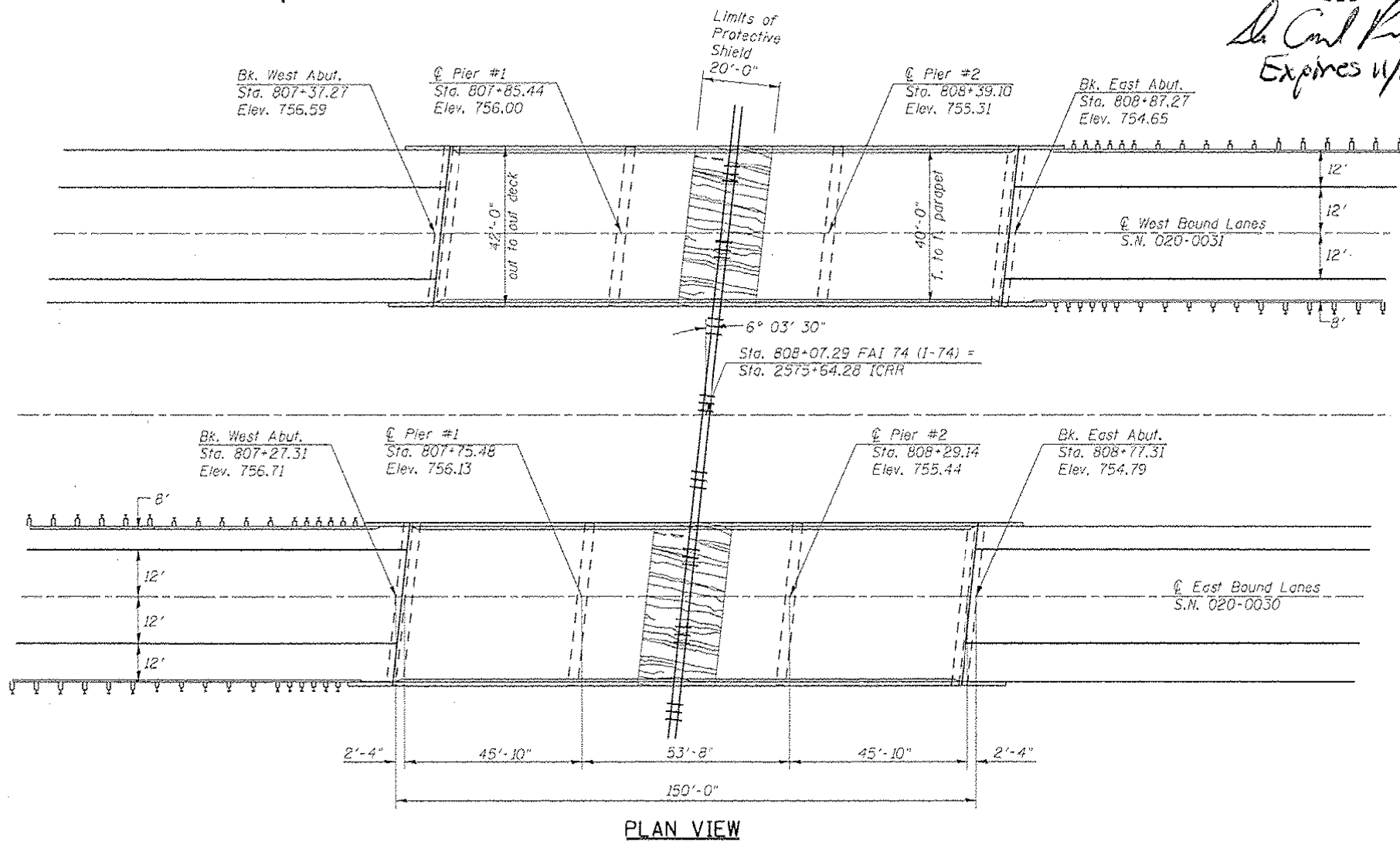


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pwt\NLO84EBID\INTEG\Illinois.gov\PIDOT\Documents\DOT Offices\District 5\Projects\DS7\CDRAWN\Date\Design\DS7\CD84-Sht-As-Built	DATE	CHECKED	REVISED -			57&74	**	*	27	17	
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PLOT DATE = 9/28/2017	DATE	REVISED -				ILLINOIS FED. AID PROJECT					
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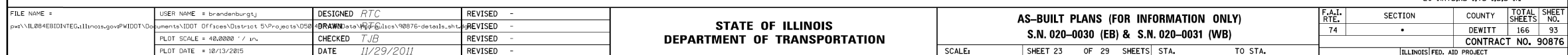
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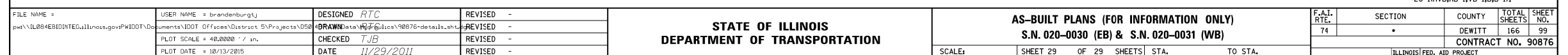
David Carl Puze 12/1
Expires 11/30/16



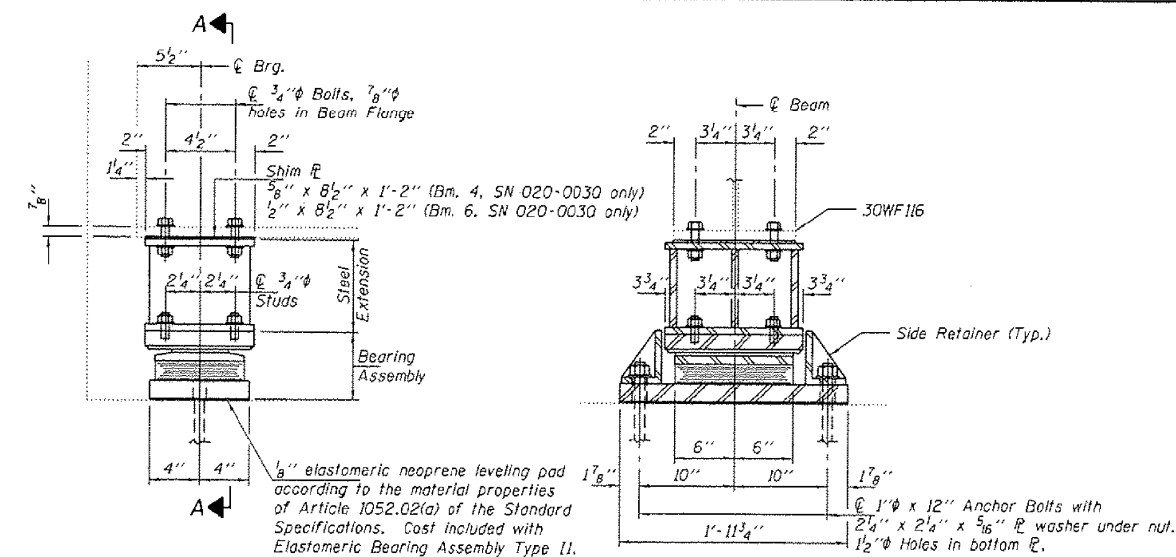
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S.N. 020-0030 (EB) & S.N. 020-0031 (WB)



AS-BUILT PLANS (FOR INFORMATION ONLY)
S.N. 020-0030 (EB) & S.N. 020-0031 (WB)



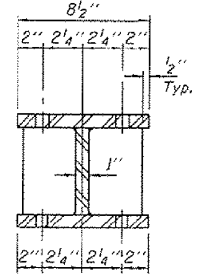
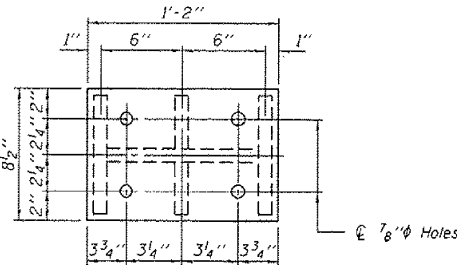
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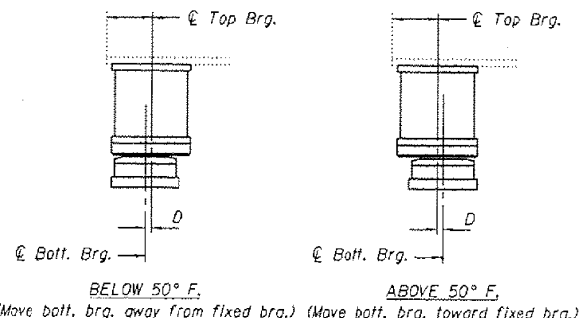
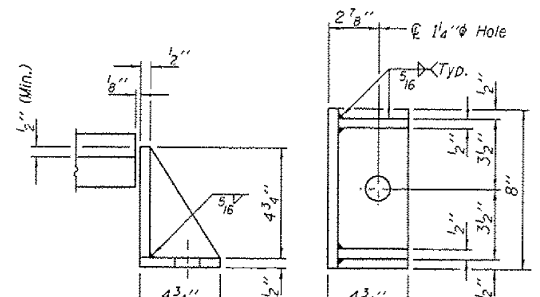
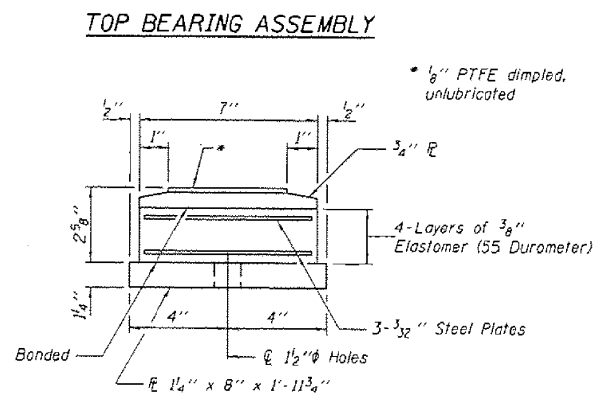
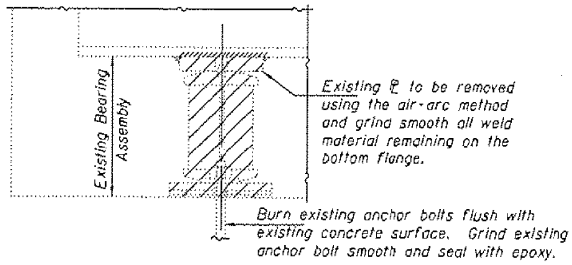
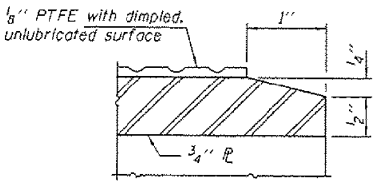
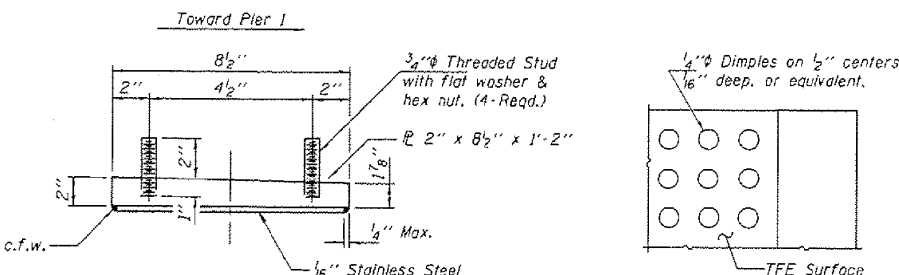
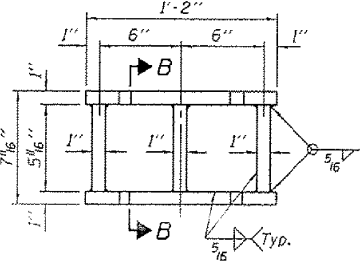
BEAM REACTIONS

RP	(K)	19.8
RL	(K)	35.6
Imp.	(K)	10.4
R (Total)	(K)	65.8

Notes:
Diaphragm removal and reinstallation may be required to facilitate drilling holes. Cost included with Furnishing and Erecting Structural Steel.
New steel extensions, shim plates and connection bolts are included with Furnishing and Erecting Structural Steel.
Prior to ordering any material, the Contractor shall verify in the field all bearing height and shim thickness dimensions. Min. jack capacity = 35 Tons.
Anchor bolts shall be ASTM F1554 all-thread (or an Engineer-approved alternate material) of the grade(s) and diameter(s) specified. ASTM A307 Grade C anchor bolts may be used in lieu of ASTM F1554 Grade 36 (Fy=36ksi). The corresponding specified grade of AASHTO M314 anchor bolts may be used in lieu of ASTM F1554.
Anchor bolts for Type II bearings shall be placed in holes drilled through the bottom bearing plate after members are in place. Side retainers shall be placed after bolts are installed.
Drilled and set anchor bolts shall be installed according to Article 521.06 of the Standard Specifications.
Side retainers shall be included in the cost of Elastomeric Bearing Assembly, Type II.
The 1/8" PTFE sheet shall be bonded directly to the top steel plate with a two-component, medium viscosity epoxy resin, conforming to the requirements of the Federal Specification MMM-A-134, Type I. The bond agent shall be applied on the full area of the contact surfaces.
Bonding of 1/8" PTFE sheet during vulcanizing process will be permitted provided the process and method of adjusting assembly height is approved by the Engineer.



PLAN TOP AND BOTTOM PLATE



BILL OF MATERIAL

Item	Unit	Total
Elastomeric Bearing Assembly, Type II	Each	12
Jack and Remove Existing Bearings	Each	12
Furnishing and Erecting Structural Steel	Pound	1520
Anchor Bolts 1"φ	Each	24

TYII/REPS 12-03-2008

DESIGNED SMR	DATE NOVEMBER 19, 2015
CHECKED CCC	REVISED
DRAWN Summer	REVISED
CHECKED SMR CCC	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BEARING REPLACEMENT DETAILS AT WEST ABUTMENTS
SN 020-0030 (E.B.) & 0031 (W.B.)

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14	20-11WB, WB-1, WB-1, WB-111	DEWITT	166	82
CONTRACT NO. 90876				

FILE NAME =	USER NAME = coombessf	DESIGNED	REVISED -
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PLOT SCALE = 40.0000' / in.		CHECKED	REVISED -
PLOT DATE = 9/28/2017		DATE	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

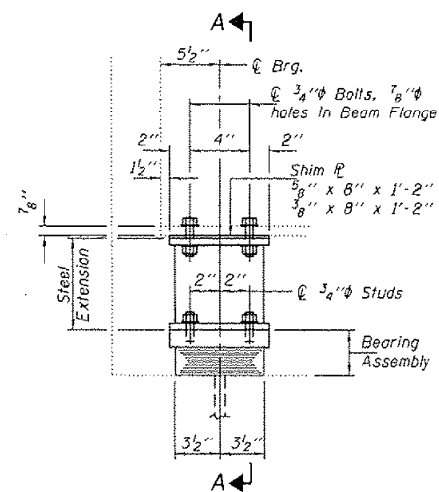
AS-BUILT PLANS (FOR INFORMATION ONLY)	SCALE:	SHEET 13 OF 14 SHEETS	STA.	TO STA.
S.N. 020-0030 (EB) & S.N. 020-0031 (WB)				

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57&74	**	.	27	21
** D5 BRIDGE PAINTING 2018-2				
CONTRACT NO. 70C84				

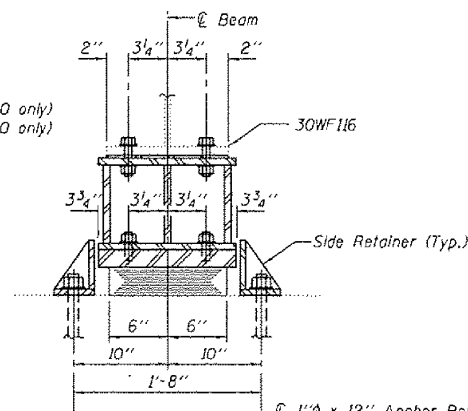
CHAMPAIGN & DEWITT

ILLINOIS FED. AID PROJECT

AS-BUILT PLANS (FOR INFORMATION ONLY)
S.N. 020-0030 (EB) & S.N. 020-0031 (WB)

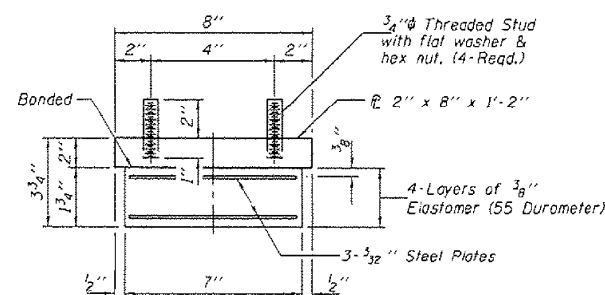


ELEVATION AT EAST ABUTMENT



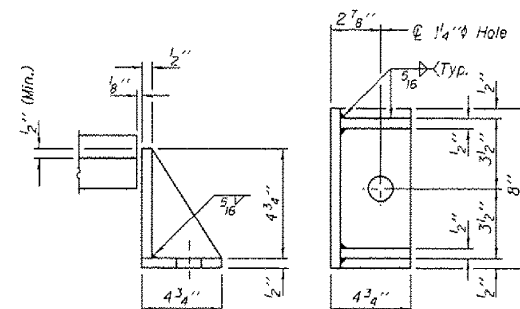
SECTION A-A

TYPE I ELASTOMERIC EXP. BRG.



BEARING ASSEMBLY

Note:
Shim plates shall not be placed
under Bearing Assembly.

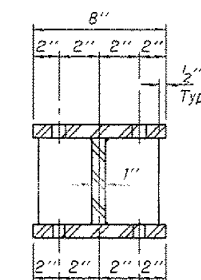


SIDE RETAINER

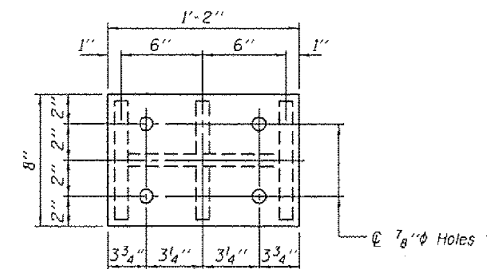
*Equivalent rolled angle with stiffeners
will be allowed in lieu of welded plates.*

R_p	(K)	19.8
R_i	(K)	35.6
Imp.	(K)	10.4
R (Total)	(K)	65.8

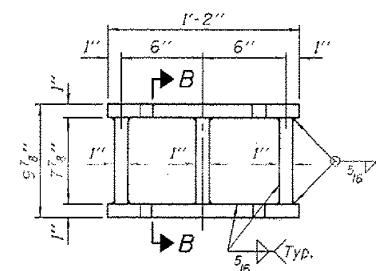
Notes:
Diaphragm removal and reinstallation may be required to facilitate drilling holes. Cost included with Furnishing and Erecting Structural Steel.
New steel extensions, shim plates and connection bolts are included with Furnishing and Erecting Structural Steel.
Prior to ordering any material, the Contractor shall verify in the field all bearing height and shim thickness dimensions. Min. jack capacity = 35 Tons.
Anchor bolts shall be ASTM F1554 all-thread (or an Engineer-approved alternate material) of the grade(s) and diameter(s) specified. ASTM A307 Grade C anchor bolts may be used in lieu of ASTM F1554 Grade 36 (Fy=36ksi). The corresponding specified grade of AASHTO M31A anchor bolts may be used in lieu of ASTM F1554.
Drilled and set anchor bolts shall be installed according to Article 521.06 of the Standard Specifications.
Side retainers shall be included in the cost of Elastomeric Bearing Assembly, Type I.



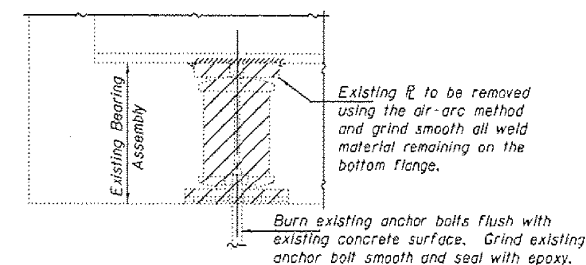
SECTION B-B



PLAN TOP AND BOTTOM PLATE



STEEL EXTENSION DETAIL



EXISTING BEARING REMOVAL DETAIL

Cost included with Jack and
Remove Existing Bearings.

BILL OF MATERIAL

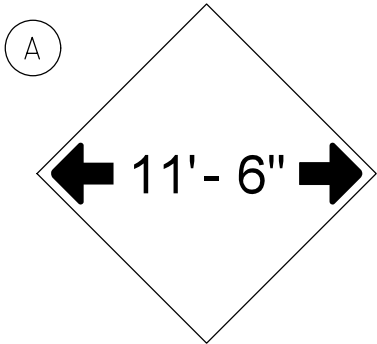
Item	Unit	Total
Elastomeric Bearing Assembly, Type 1	Each	12
Jack and Remove Existing Bearings	Each	12
Furnishing and Erecting Structural Steel	Pound	1680
Anchor Bolt 1"Ø	Each	24

TYI/REPS 12-03-2008

DESIGNED <i>SMR</i>	PASSED <i>[Signature]</i> ACTING ENGINEER OF BRIDGES AND STRUCTURES	DATE <u>NOVEMBER 19, 2015</u>	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION SHEET NO. 13 OF 29 SHEETS	BEARING REPLACEMENT DETAILS AT EAST ABUTMENTS SN 020-0030 (E.B.) & 0031 (W.B.) SHEET NO. 13 OF 29 SHEETS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
CHECKED <i>CCC</i>		REVISED			REVISED	14	20-INVB-IB-1-VB-1-B-B-1H	DEWITT	165	83
DRAWN <i>Summer</i>						CONTRACT NO. 90876				
CHECKED <i>SMR CCC</i>										

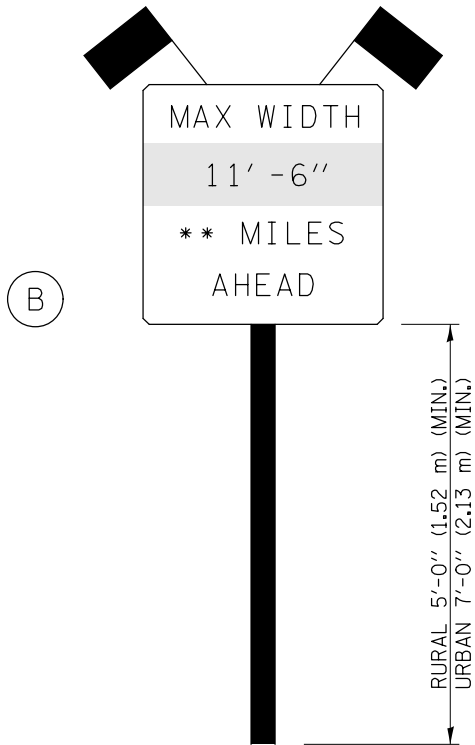
• CHAMPAIGN & DEWITT

FILE NAME =	USER NAME = coombessf	DESIGNED	REVISED -	<div>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</div>	<div>AS-BUILT PLANS (FOR INFORMATION ONLY) S.N. 020-0030 (EB) & S.N. 020-0031 (WB)</div>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
pwt\NL084EBID\INTEG\Illinois.gov\PIDOT\Documents\DOT Offices\District 5\Projects\DS7\CDRAW\Date\Design\DS7\CD84-Sht-As-Built.dwg		CHECKED	REVISED -			57&74	**	.	27	22	
PLOT SCALE = 40.0000' / 1in.		CHECKED	REVISED -			** D5 BRIDGE PAVING 2018-2 CONTRACT NO. 70C84					
PLOT DATE = 9/28/2017		DATE	REVISED -			ILLINOIS FED. AID PROJECT					
				SCALE:	SHEET 14 OF 14 SHEETS	STA.	TO STA.				

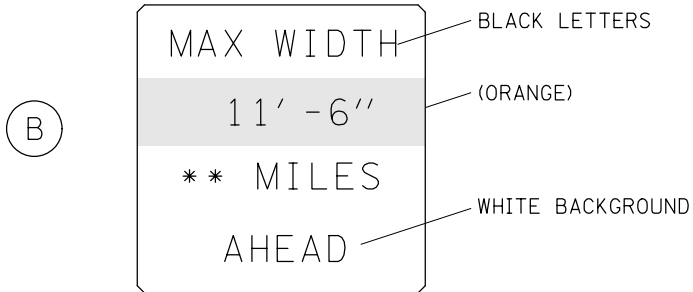


W12-2(0)-48"x48"(1200x1200)

SIGN (A) TO BE PLACED AS SHOWN IN THE PLANS OR AS DIRECTED BY THE ENGINEER.



SIGN PANEL, TYPE II



W12-I103(0)-48"x48"(1200x1200)
"D" LETTERS/NUMBERS

SIGN (B) TO BE PLACED AS SHOWN IN THE PLANS OR AS DIRECTED BY THE ENGINEER.

**SEE DETAILS AND DESCRIPTIONS ON NEXT 2 SHEETS

STAGE WIDTHS:

STAGE 1 WIDTH = 13'-0" actual; 11'-6" posted; REQUIRED
STAGE 2 WIDTH = 14'-0" actual; 12'-6" posted; REQUIRED

GENERAL NOTES



1. ALL TRAFFIC CONTROL DEVICES SHALL BE FURNISHED, ERECTED AND MAINTAINED BY THE CONTRACTOR.
2. ALL (B) SIGNS SHALL HAVE FLAGS INSTALLED UNLESS OTHERWISE DIRECTED.
3. LOCATIONS OF TRAFFIC CONTROL DEVICES MAY BE ADJUSTED BY THE ENGINEER.
4. ALL TRAFFIC CONTROL SHOWN ON THIS SHEET SHALL BE PAID FOR AT THE CONTRACT LUMP SUM PRICE FOR WIDTH RESTRICTION SIGNING.
5. ALL SIGNS SHALL BE POST MOUNTED UNLESS OTHERWISE DIRECTED.
6. ALL SIGNS SHOWN ORANGE (O) SHALL BE FLUORESCENT ORANGE.
7. ALL SIGNS SHOWN SHALL CONSIST OF THE CURRENT RETROREFLECTIVE SHEETING REQUIREMENTS AS OUTLINED IN SECTION 1106.01 OF THE STANDARD SPECIFICATIONS.

FILE NAME =	USER NAME = coombessf	DESIGNED -	REVISED -	<div>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</div>	WIDTH RESTRICTION SIGNING FOR 010-0009 & 010-0010					F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw\NL084EBIDINTEGallinois.gov\PIDOT\Documents\DOT Offices\District 5\Projects\DS7\CDRAWN\Date\Design\DS7\DCB4-Sht-WRD.dgn		REVISION	REVISED -		57&74	..	.	27	24					
	PLOT SCALE = 40.0000' / 1in.	CHECKED -	REVISED -		.. D5 BRIDGE PAINTING 2018-2					CONTRACT NO. 70C84				
\$MODELNAME\$	PLOT DATE = 9/28/2017	DATE	REVISED -		SCALE:	SHEET 2	OF 3	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			

FAI 57 / CURTIS ROAD INTERCHANGE

6 MILE

7 MILE



3 MILE

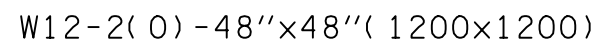


FILE NAME =	USER NAME = coombessf	DESIGNED -
pwt\IL064EBIDINTEG.allinois.gov\PWIDOT\Documents\IDOT Offices\District 5\Projects\0579\DRAWN Data\Design\0579C84-Sht-WRD.dgn		
\$MODELNAME\$	PLOT SCALE = 40.0000' / in.	CHECKED -
	PLOT DATE = 9/28/2017	DATE -

**WIDTH RESTRICTION SIGNING
FOR 010-0009 & 010-0010**

SCALE:	SHEET 3 OF 3 SHEETS	STA.	TO STA.
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57&74	••	•	27	25
•• D5 BRIDGE PAINTING 2018-2		CONTRACT NO. 70C84		
ILLINOIS FED. AID PROJECT				



MAX WIDTH

11' - 9"

** MILES AHEAD

(B)

RURAL 5'-0" (1.52 m) (MIN.)
URBAN 7'-0" (2.13 m) (MIN.)

SIGN PANEL, TYPE II



*** SEE DETAILS AND DESCRIPTIONS ON NEXT 2 SHEETS

STAGE WIDTHS:

STAGE 1 WIDTH = 13'-3" actual; 11'-9" posted; REQUIRED

STAGE 2 WIDTH = 18'-3" actual; POSTING NOT REQUIRED

GENERAL NOTES

1. ALL TRAFFIC CONTROL DEVICES SHALL BE FURNISHED, ERECTED AND MAINTAINED BY THE CONTRACTOR.
2. ALL (B) SIGNS SHALL HAVE FLAGS INSTALLED UNLESS OTHERWISE DIRECTED.
3. LOCATIONS OF TRAFFIC CONTROL DEVICES MAY BE ADJUSTED BY THE ENGINEER.
4. ALL TRAFFIC CONTROL SHOWN ON THIS SHEET SHALL BE PAID FOR AT THE CONTRACT LUMP SUM PRICE FOR WIDTH RESTRICTION SIGNING.
5. ALL SIGNS SHALL BE POST MOUNTED UNLESS OTHERWISE DIRECTED.
6. ALL SIGNS SHOWN ORANGE (O) SHALL BE FLUORESCENT ORANGE.
7. ALL SIGNS SHOWN SHALL CONSIST OF THE CURRENT RETROREFLECTIVE SHEETING REQUIREMENTS AS OUTLINED IN SECTION 1106.01 OF THE STANDARD SPECIFICATIONS.



CHAMPAIGN & DEWITT

FILE NAME =	USER NAME = coombessf	DESIGNED - TJB	REVISED -	<div>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</div>	<div>WIDTH RESTRICTION SIGNING FOR 020-0030 & 020-0031</div>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
pw:\IL084EBIDINTEGallinois.gov\PIDOT\Documents\DOT Offices\District 5\Projects\DS7\CDRAWN\Date\Design\0870C84-Sht-WRD.dgn	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -			57&74	**	.	27	26	
\$MODELNAME\$	PLOT DATE = 9/28/2017	DATE = 02/03/2014	REVISED -			** D5 BRIDGE PAINTING 2018-2 CONTRACT NO. 70C84					
						ILLINOIS FED. AID PROJECT					
				SCALE:	SHEET 1 OF 2 SHEETS	STA.	TO STA.				

WIDTH RESTRICTION SIGNING FOR STRUCTURE REPAIRS WEST OF FARMER CITY INTERCHANGE

FAI 74 / US 136 INTERCHANGE

- B1

NORTHWEST OF FAI74/US136 INTERCHANGE
ERECT 1/2 MILE PRIOR TO EXIT RAMP
DUAL DISPLAY; 5 MILES AHEAD

5 MILE
- A1

WEST OF FAI74/US136 INTERCHANGE ON US 136
ERECT 150FT PRIOR TO EB ON RAMP BY GREENBOARD
INCLUDE RIGHT ARROW SIGN BELOW WIDTH SIGN

→
- A2

WEST OF FAI74/US136 INTERCHANGE ON US 136
ERECT 100FT PRIOR TO EB ON RAMP
INCLUDE LEFT ARROW SIGN BELOW WIDTH SIGN

←
- A3

AT FAI74/US 136 INTERCHANGE EB ON RAMP
ERECT BESIDE "USE PROHIBITED SIGN"
INCLUDE 5 MILES AHEAD SIGN BELOW WIDTH SIGN

5 MILE



FARMER CITY INTERCHANGE

- B2

SOUTHEAST OF FARMER CITY INTERCHANGE
ERECT 1/2 MILE PRIOR TO EXIT RAMP
DUAL DISPLAY; 1 MILES AHEAD

1 MILE
- A4

NORTH OF FARMER CITY INTERCHANGE ON IL54
ERECT 200FT PRIOR TO WB ON RAMP
INCLUDE RIGHT ARROW SIGN BELOW WIDTH SIGN

→
- A5

SOUTH OF FARMER CITY INTERCHANGE ON IL54
ERECT 150FT PRIOR TO WB ON RAMP BY 45MPH SIGN
INCLUDE LEFT ARROW SIGN BELOW WIDTH SIGN

←
- A6

AT FARMER CITY INTERCHANGE WB ON RAMP
ERECT ACROSS FROM "USE PROHIBITED SIGN"
INCLUDE 1/2 MILES AHEAD SIGN BELOW WIDTH SIGN

1/2 MILE



FILE NAME :	USER NAME : coombessf	DESIGNED - TJB	REVISED -
p:\11\084EBID\INTEG\Illinois.gov\PI\DOT\Documents\DOT Offices\District 5\Projects\057700\084EBID\Design\057700\084EBID-Sht-WRD.dgn		057700\084EBID-Sht-WRD.dgn	REVISED -
\$MODELNAME\$	PLOT SCALE = 100.0006' / in.	CHECKED -	REVISED -
	PLOT DATE = 9/28/2017	DATE - 02/03/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WIDTH RESTRICTION SIGNING FOR 020-0030 & 020-0031			
SCALE:	SHEET 2 OF 2 SHEETS	STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57&74	..	.	27	27
.. D5 BRIDGE PAINTING 2018-2		CONTRACT NO. 70C84		
ILLINOIS FED. AID PROJECT				

• CHAMPAIGN & DEWITT