

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
63,502	(78-3B,53VB)BP	ADAMS	12	1
		ILLINOIS	CONTRACT NO. 72E75	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

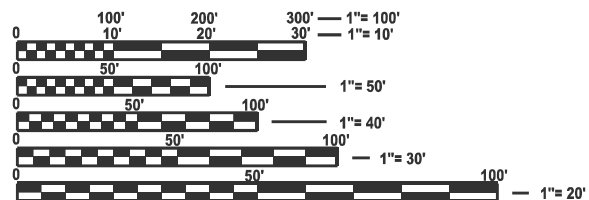
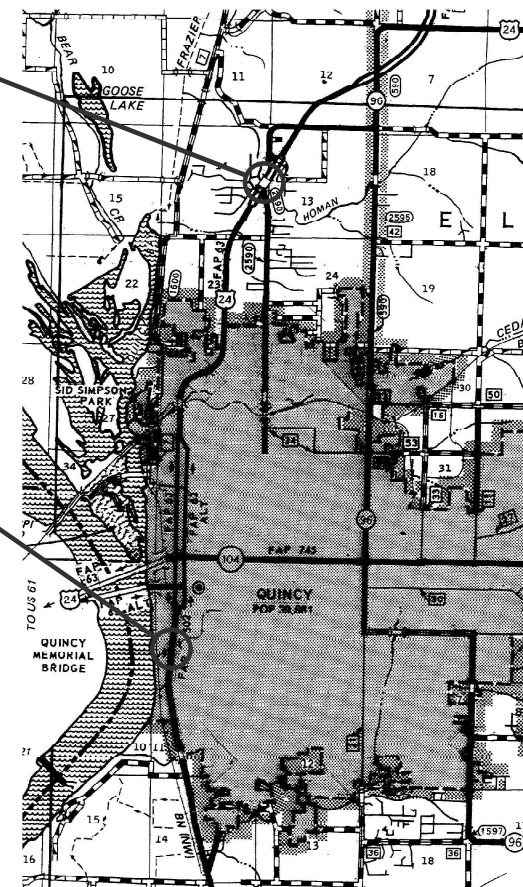
**PROPOSED  
HIGHWAY PLANS**

FAP ROUTE 63 & 502 (US 24 & IL 57)  
SECTION (78-3B, 53VB) BP  
PROJECT NHPP-R712(358)  
BRIDGE PAINTING  
ADAMS COUNTY  
C-96-060-26



LOCATION #1:  
SN 001-0010  
US 24 OVER HOMAN CR.  
0.1 MI N 12TH ST.

LOCATION #2:  
SN 001-0012  
IL 57 OVER PAYSON AVE.  
0.5 MI S US 24



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.

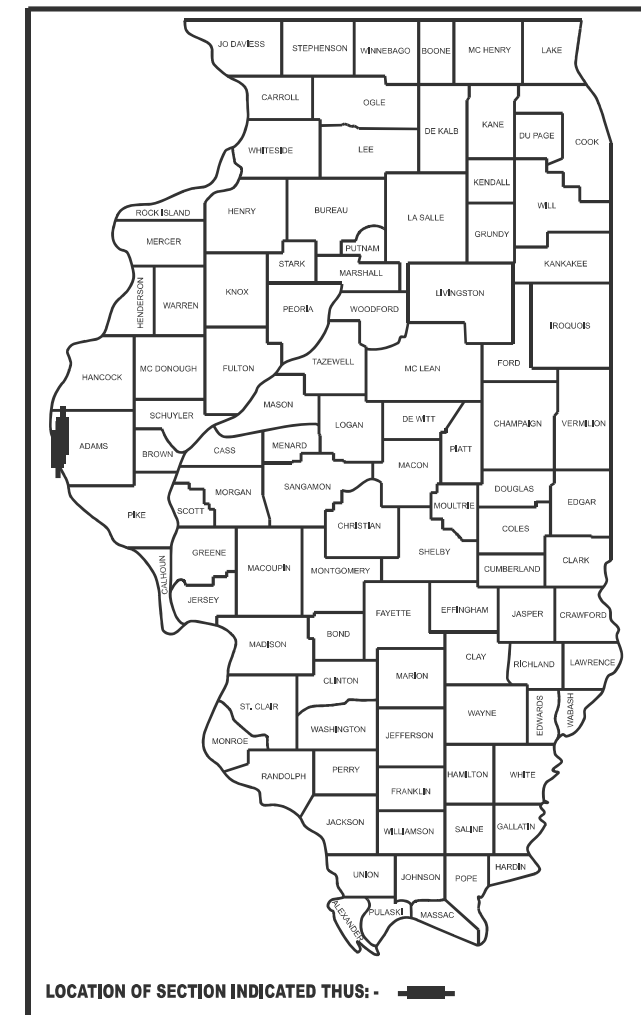
J.U.L.I.E.  
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION  
1-800-892-0123  
OR 811

PROJECT ENGINEER: BRANDON DUDLEY - (217) 785-9290  
PROJECT MANAGER

CONTRACT NO. 72E75

GROSS LENGTH = x.xx FT. = x.xxx MILE  
NET LENGTH = x.xx FT. = x.xxx MILE

D-96-027-26



LOCATION OF SECTION INDICATED THUS: - [thick black line] -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED January 26 2026  
*Teresa C. Price*  
REGIONAL ENGINEER

March 20 20 26  
*[Signature]*  
ENGINEER OF DESIGN AND ENVIRONMENT

March 20 20 26  
*[Signature]*  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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

HIGHWAY STANDARDS

INDEX OF SHEETS

- 1 COVER SHEET
- 2 INDEX, STANDARDS, GENERAL NOTES, & SIGNATURES
- 3 SUMMARY OF QUANTITIES
- 4-7 EXISTING BRIDGE PLANS, SN 001-0010
- 8-12 EXISTING BRIDGE PLANS, SN 001-0012


- 000001-09
- 001006
- 701001-02
- 701006-05
- 701101-05
- 701106-02
- 701301-04
- 701601-09
- 701901-11

GENERAL NOTES:

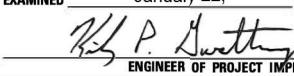
1. WORK SHALL CONSIST OF BLASTING AND PAINTING STRUCTURAL STEEL AT LOCATIONS DESCRIBED IN THE SPECIAL PROVISIONS. CLEANING AND PAINTING OF THE EXISTING STRUCTURAL STEEL SHALL BE AS SPECIFIED IN THE SPECIAL PROVISIONS FOR "CLEANING AND PAINTING EXISTING STEEL STRUCTURES". ALL AREAS TO BE PAINTED SHALL BE CLEANED PER NEAR WHITE BLAST CLEANING PER SSPC SP 10. ALL EXISTING STEEL CLEANED SHALL BE PAINTED ACCORDING TO THE REQUIREMENTS OF PAINT SYSTEM 1 - OZ/E/U. THE COLOR OF THE FINAL FINISH COATS SHALL BE AS DESCRIBED IN THE SPECIAL PROVISIONS.
2. THE USE OF AIR MONITORS WILL BE REQUIRED AT LOCATIONS AS CALLED OUT IN THE SPECIAL PROVISIONS.
3. THE SSPC-QP-1 AND SSPC-QP2 PAINTING CONTRACTOR CERTIFICATIONS WILL BE REQUIRED.
4. 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 THE CONTRACTOR'S EXPENSE. RUBBER COMPONENTS SHALL NOT BE PAINTED.
5. UPON COMPLETION OF PAINTING OPERATIONS, THE CONTRACTOR SHALL REMOVE ALL DEBRIS FROM PIER OR ABUTMENT CAPS UPON WHICH PAINTING OPERATIONS TOOK PLACE. FINAL CLEANUP SHALL BE CONSIDERED INCIDENTAL TO THE PAINT PAY ITEM FOR THE RESPECTIVE LOCATION. THE ENGINEER SHALL HAVE THE RIGHT TO WITHHOLD PAYMENT UNTIL SATISFACTORY CLEANUP IS ACHIEVED.

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
DISTRICT 6**

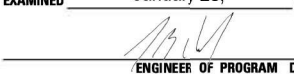
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EXAMINED January 25, 20 26  
  
 ENGINEER OF OPERATIONS

---

EXAMINED January 22, 20 26  
  
 ENGINEER OF PROJECT IMPLEMENTATION

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EXAMINED January 26, 20 26  
  
 ENGINEER OF PROGRAM DEVELOPMENT

MODEL: Index [Sheet]  
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USER NAME = brandon.dudley	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 1/22/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

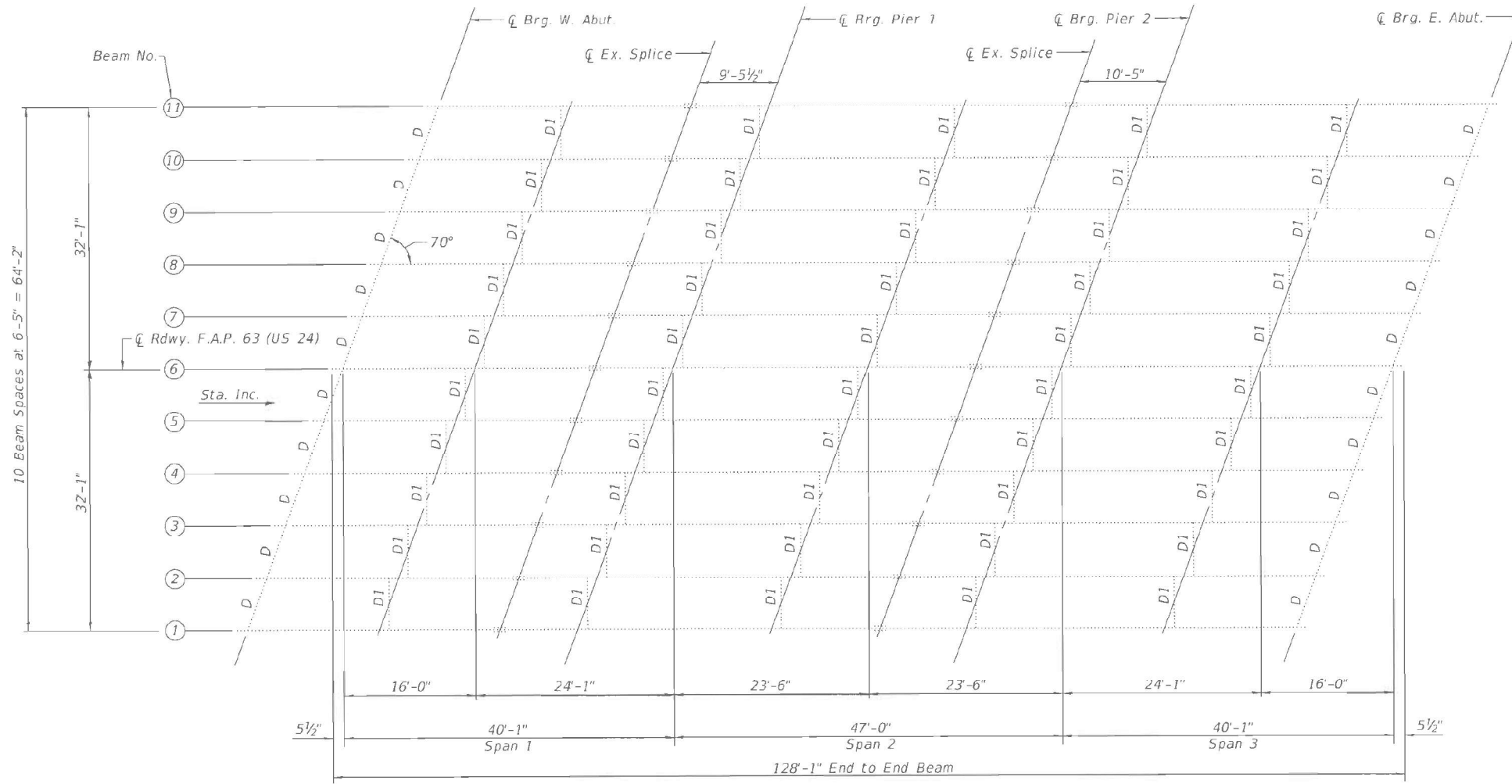
**INDEX OF SHEETS, HIGHWAY STANDARDS,  
GENERAL NOTES, & SIGNATURES**

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

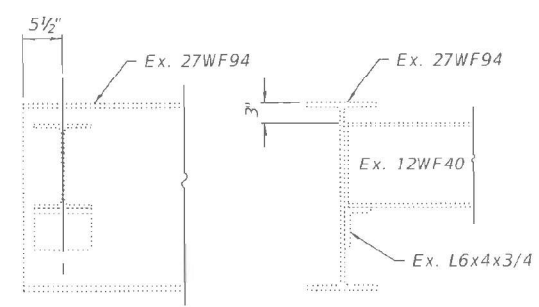
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
63,502	(78-3B,53VB)BP	ADAMS	12	2
CONTRACT NO. 72E75				
ILLINOIS FED. AID PROJECT				





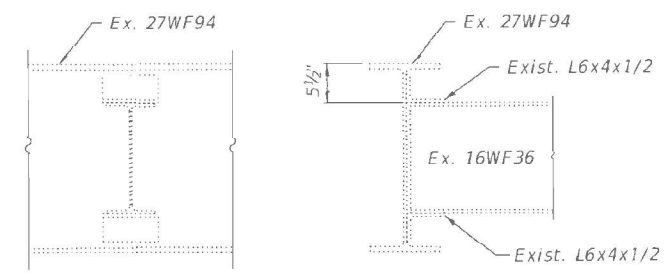


FRAMING PLAN



EXISTING END DIAPHRAGM, D

Existing steel end diaphragms shall be cleaned and primed prior to casting concrete end diaphragms.



EXISTING DIAPHRAGM, D1

MODEL: Default  
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PLOT DATE =	DRAWN - AMS	REVISED -
	CHECKED - RJP	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

FRAMING PLAN  
 STRUCTURE NO. 001-0010

SHEET 16 OF 25 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
63	(78-3)D	ADAMS	63	40
CONTRACT NO. 72L62				

ILLINOIS FED. AID PROJECT

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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 1/22/2026	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

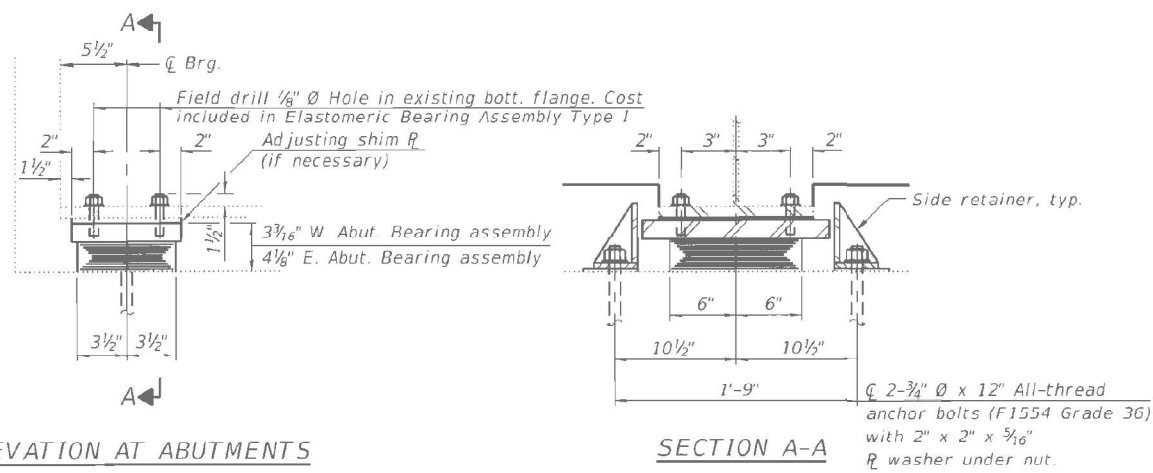
EXISTING BRIDGE PLANS, SN 001-0010  
 (FOR INFORMATION ONLY)

SCALE: SHEET 2 OF 9 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
63,502	(78-3B,53VB)BP	ADAMS	12	5
CONTRACT NO. 72E75				

ILLINOIS FED. AID PROJECT

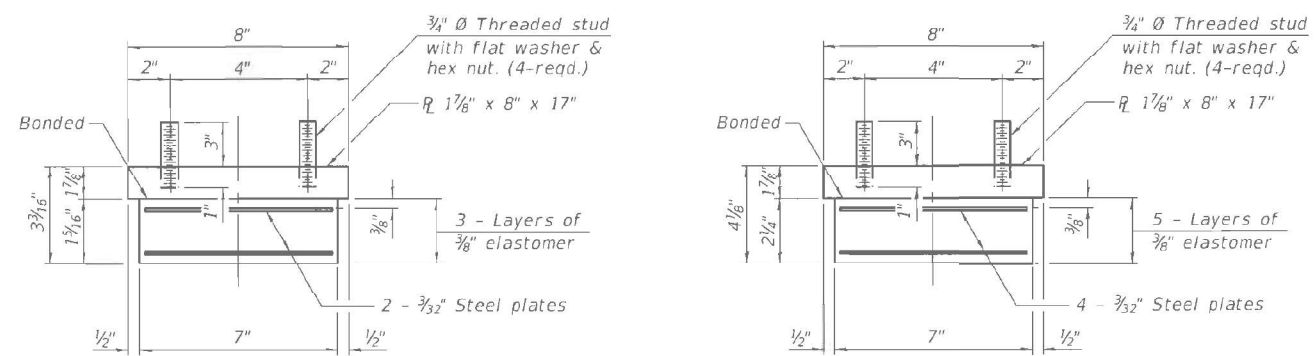




ELEVATION AT ABUTMENTS

SECTION A-A

TYPE I ELASTOMERIC EXP. BRG.



BEARING ASSEMBLY

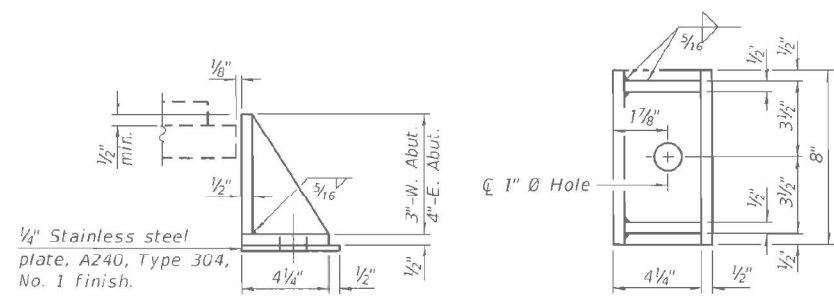
(West Abutment)

Note:  
Shim plates shall not be placed under bearing assembly.

BEARING ASSEMBLY

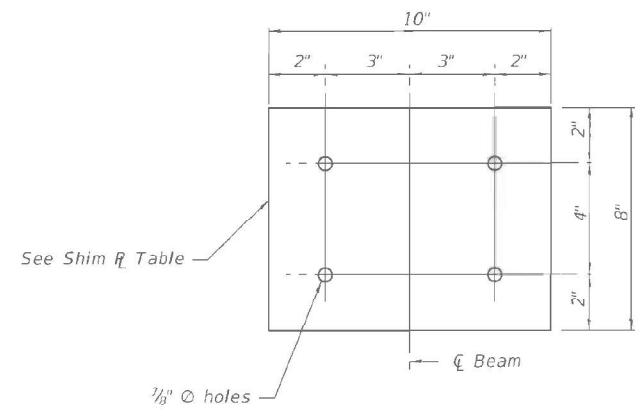
(East Abutment)

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.



SHIM R- ABUTMENTS

Note:  
Shim plates shall be placed above bearing assembly top plate.

Shim R Table	
Size	Location
10" x 8" x 1/8"	Beam 4 - W. Abut.
10" x 8" x 1/4"	Beam 5 - W. Abut.
10" x 8" x 1/8"	Beam 6 - W. Abut.
10" x 8" x 1/8"	Beam 9 - W. Abut.
10" x 8" x 1/8"	Beam 11 - W. Abut.
10" x 8" x 1/2"	Beam 6 - E. Abut.
10" x 8" x 1/4"	Beam 7 - E. Abut.
10" x 8" x 1/8"	Beam 9 - E. Abut.
10" x 8" x 1/4"	Beam 11 - E. Abut.

Notes:  
Anchor bolts shall be ASTM F1554 all-thread (or an Engineer-approved alternate material) of the grade(s) and diameter(s) specified. The corresponding specified grade of AASHTO M314 anchor bolts may be used in lieu of ASTM F1554.  
Side retainers, steel extensions, and other steel members required for the elastomeric bearing assembly shall be included in the cost of Elastomeric Bearing Assembly, Type I.  
Beams shall be braced for stability during erection and remain braced until deck is poured and cured.  
Anchor bolts and side retainers at all supports shall be installed as each member is erected unless an equivalent temporary means of lateral restraint is used.  
Prior to ordering any material, the Contractor shall verify in the field all bearing heights and shim thickness dimensions.  
All (embedded and separate) bearing plates, side retainers, extensions, anchor bolts, nuts, washers and pintles shall be galvanized according to AASHTO M111 or M232 as applicable unless noted otherwise.  
Two 1/8 in. adjusting shims shall be provided for each bearing in addition to all other plates or shims and placed as shown on bearing details.

BILL OF MATERIAL

Item	Unit	Total
Elastomeric Bearing Assembly Type I	Each	22
Anchor Bolts, 3/4"	Each	44

<b>KLINGNER &amp; ASSOCIATES, P.C.</b> Engineers - Architects - Surveyors 616 N. 24TH ST. OKLAHOMA CITY, OKLAHOMA 73106 STATE OF ILLINOIS DESIGN FIRM NO. 184-2738	USER NAME =	DESIGNED - AMS	REVISED -
	PLOT SCALE =	CHECKED - RJP	REVISED -
	PLOT DATE =	DRAWN - AMS	REVISED -
		CHECKED - RJP	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ABUTMENT BEARING DETAILS  
STRUCTURE NO. 001-0010  
SHEET 19 OF 25 SHEETS

F.A.P. RTE. 63	SECTION (78-3)D	COUNTY ADAMS	TOTAL SHEETS 63	SHEET NO. 43
CONTRACT NO. 72L62				
ILLINOIS FED. AID PROJECT				

USER NAME = brandon.dudley	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 1/22/2026	DATE -	REVISED -

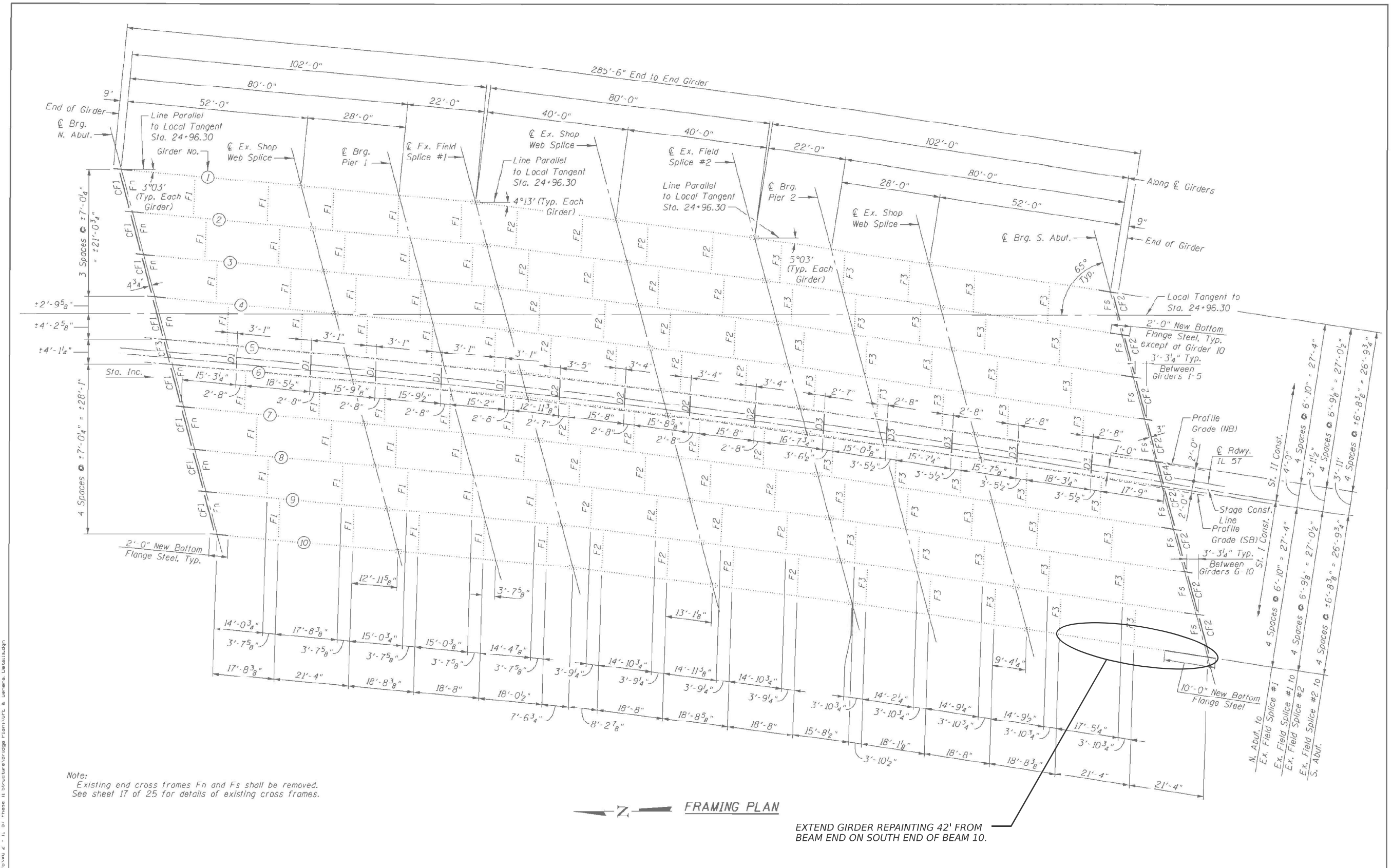
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

EXISTING BRIDGE PLANS, SN 001-0010  
(FOR INFORMATION ONLY)  
SCALE: SHEET 4 OF 9 SHEETS STA. TO STA.

F.A.P. RTE. 63.502	SECTION (78-3B,53VB)BP	COUNTY ADAMS	TOTAL SHEETS 12	SHEET NO. 7
CONTRACT NO. 72E75				
ILLINOIS FED. AID PROJECT				

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Note:  
Existing end cross frames Fn and Fs shall be removed.  
See sheet 17 of 25 for details of existing cross frames.

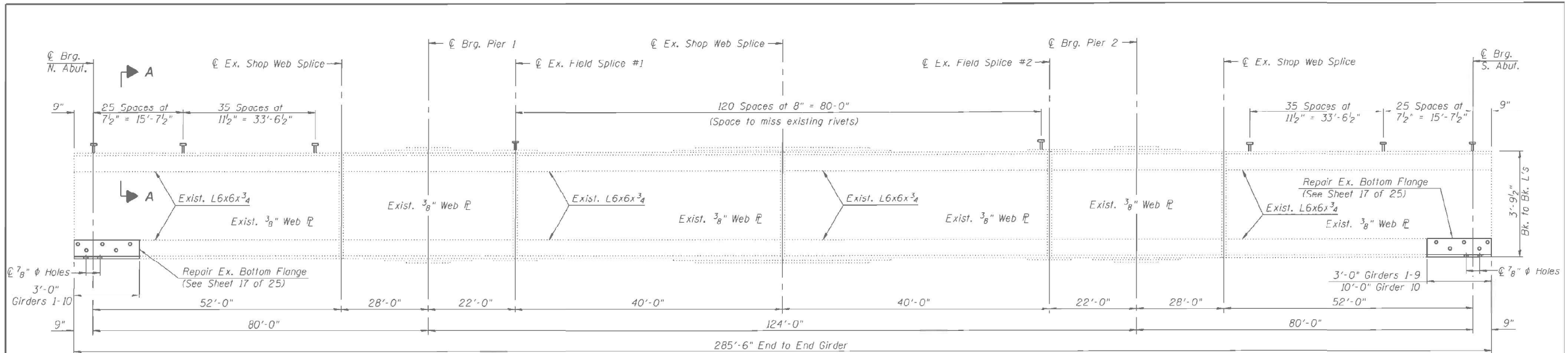
FRAMING PLAN

EXTEND GIRDER REPAINTING 42' FROM BEAM END ON SOUTH END OF BEAM 10.

<b>KLINGNER &amp; ASSOCIATES, P.C.</b> Engineers - Architects - Surveyors	USER NAME = brandon.dudley	DESIGNED - RJP	REVISIONS -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>FRAMING PLAN</b> <b>STRUCTURE NO. 001-0012</b> SHEET NO. 15 OF 25 SHEETS	F.A.P. RTE. = 502	SECTION = (53RS-10, 42RS) BRR, 1-3	COUNTY = ADAMS	TOTAL SHEETS = 208	SHEET NO. = 117
	PLOT SCALE = 2510 7/8" = 1" IN. PLOT DATE = 12/17/2019	CHECKED - ADL	REVISIONS -			CONTRACT NO. = 72A91				

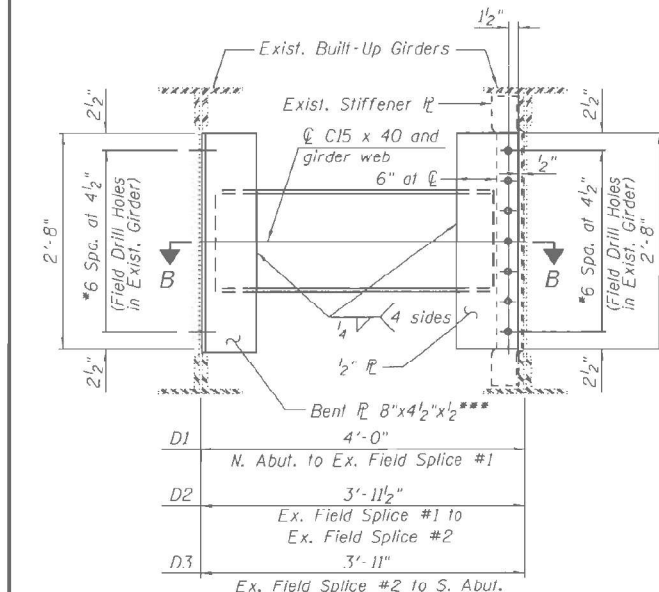
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MODEL: bridge-5 (Sheet)  
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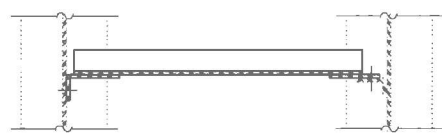
**GIRDER ELEVATION**

Note:  
Existing web stiffeners not shown for clarity.

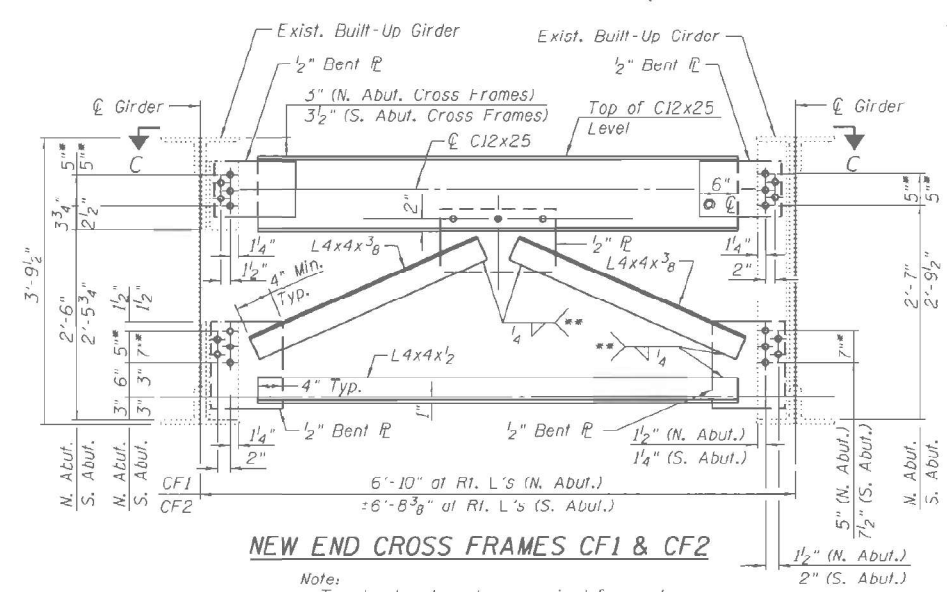


**NEW INTERIOR DIAPHRAGMS D1-D3**

Notes:  
Two hardened washers required for each set of oversized holes.  
#3/4"  $\phi$  HS bolts, 15/16"  $\phi$  holes  
#13/16" x 1 1/8" slotted holes in 1/2" bent PL.  
Provide 3/16" plate washer for slotted holes. Bolts shall be finger-tight prior to the deck pour for Stage II construction and then be fully tightened after completion of the pour. Bolts shall start at the top of the slot for the bent PL on the Stage I side, and at the bottom of the slot for the bent PL on the Stage II side.

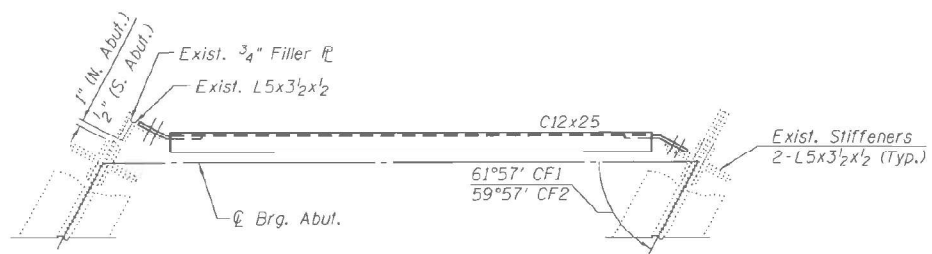


**SECTION B-B**

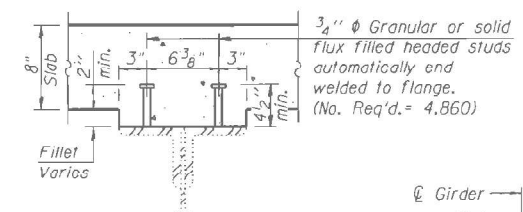


**NEW END CROSS FRAMES CF1 & CF2**

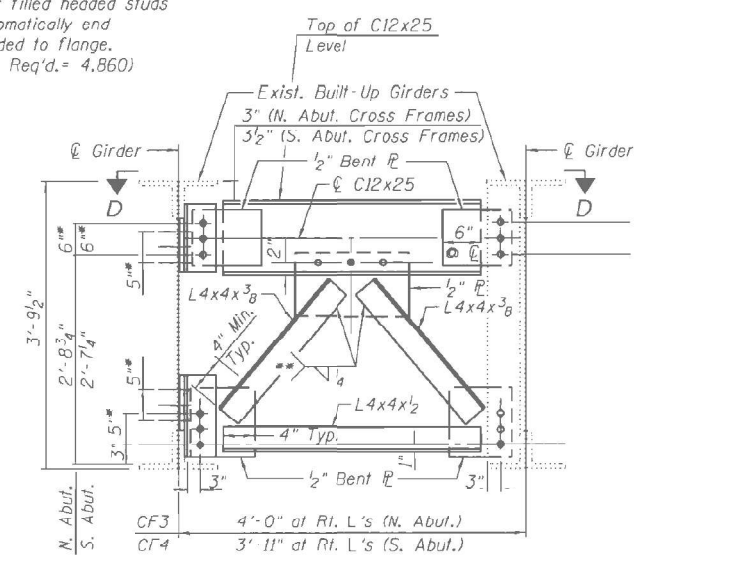
Note:  
Two hardened washers required for each set of oversized holes.  
#3/4"  $\phi$  HS bolts, 5/16"  $\phi$  holes  
#2" bent PL  
#2" bent PL



**SECTION C-C**

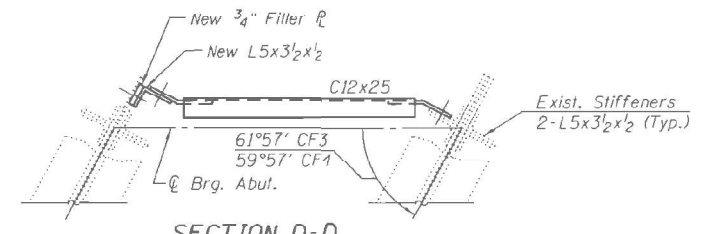


**SECTION A-A**



**NEW END CROSS FRAMES CF3 & CF4**

Note:  
Two hardened washers required for each set of oversized holes.  
#3/4"  $\phi$  HS bolts, 5/16"  $\phi$  holes  
#2" bent PL



**SECTION D-D**

**KLINGNER & ASSOCIATES, P.C.**  
Engineers • Architects • Surveyors

USER NAME = r.j.p.  
DESIGNED - RJP  
CHECKED - ADL  
DRAWN - BGJ  
PLOT SCALE = 25:1 @ 7/8" = 1'-0"  
PLOT DATE = 1/17/2020

DESIGNED - RJP  
CHECKED - ADL  
DRAWN - BGJ  
PLOT DATE = 1/17/2020

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

GIRDER DETAILS  
STRUCTURE NO. 001-0012  
SHEET NO. 16 OF 25 SHEETS

F.A.P. RTE. 502  
SECTION 153RS-10, 42RS1 BRR, 1-3  
COUNTY ADAMS  
TOTAL SHEETS 208  
SHEET NO. 118  
CONTRACT NO. 72A91  
ILLINOIS FED. AID PROJECT

Klingner & Associates P.C.

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PLOT DATE = 1/22/2026

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DATE -

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

EXISTING BRIDGE PLANS, SN 001-0012  
(FOR INFORMATION ONLY)

SCALE: SHEET 7 OF 9 SHEETS STA. TO STA.

F.A.P. RTE. 63.502  
SECTION (78-3B,53VB)BP  
COUNTY ADAMS  
TOTAL SHEETS 12  
SHEET NO. 10  
CONTRACT NO. 72E75  
ILLINOIS FED. AID PROJECT

INTERIOR GIRDER MOMENT TABLE				
		0.4 Sp. 1	Pier	0.6 Sp. 2
$I_s$	(in <sup>4</sup> )	12,267	36,467	30,132
$I_c(n)$	(in <sup>4</sup> )	32,769		60,544
$I_c(3n)$	(in <sup>4</sup> )	24,900		46,000
$S_s$	(in <sup>3</sup> )	528	1,473	1,236
$S_c(n)$	(in <sup>3</sup> )	757		1,510
$S_c(3n)$	(in <sup>3</sup> )	697		1,410
$Z$	(in <sup>3</sup> )	898	1,885	1,632
$\phi$	(k/')	0.911	1.054	1.018
$M\phi$	(k)	285	1,111	808
$S\phi$	(k/')	0.408	0.408	0.408
$M_s\phi$	(k)	141	443	341
$M\phi$	(k)	272	309	406
$MIM$	(k)	67	68	82
$\frac{3}{2} [M\phi + \phi]$	(k)	565	628	813
$M_a$	(k)	1,288	2,837	2,551
$M_u$	(k)	1,831	5,114	3,771
$f_s\phi$ (non-comp)	(ksi)	6.5	9.1	7.8
$f_s\phi$ (comp)	(ksi)	2.4	3.6	2.9
$f_s\phi [M\phi + M_I]$	(ksi)	9.0	5.2	6.5
$f_s$ (Overload)	(ksi)	17.9	17.9	17.2
$f_s$ (Total)	(ksi)	23.3	23.3	22.4
VR	(k)	22	27	23

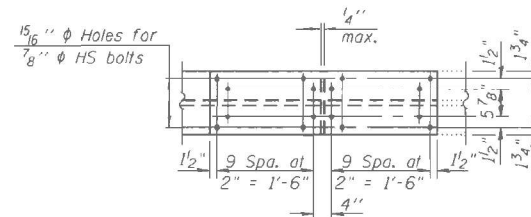
INTERIOR GIRDER REACTION TABLE					
		N. Abut.	N. Pier	S. Pier	S. Abut.
$R\phi$	(k)	34.4	161.6	161.6	34.4
$R\phi$	(k)	18.9	31.4	31.4	18.9
$R_I$	(k)	4.6	4.8	4.8	4.6
$R_{Total}$	(k)	57.9	197.8	197.8	57.9

\* Compact section  
 \*\* Braced non-compact and partially braced section

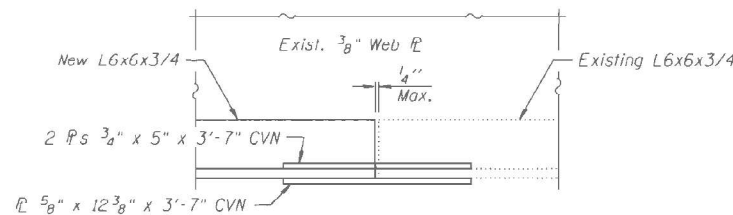
$I_s, S_s$ : Non-composite moment of inertia and section modulus of the steel section used for computing  $f_s(Total)$  and Overload due to non-composite dead loads (in.4 and in.3).  
 $I_c(n), S_c(n)$ : Composite moment of inertia and section modulus of the steel and deck based upon the modular ratio, "n", used for computing  $f_s(Total)$  and Overload due to short-term composite live loads (in.4 and in.3).  
 $I_c(3n), S_c(3n)$ : Composite moment of inertia and section modulus of the steel and deck based upon 3 times the modular ratio, "3n", used for computing  $f_s(Total)$  and Overload due to long-term composite (superimposed) dead loads (in.4 and in.3).  
 $Z$ : Plastic Section Modulus of the steel section in non-composite areas (in.3).  
 $\phi$ : Un-factored non-composite dead load (kips/ft.).  
 $M\phi$ : Un-factored moment due to non-composite dead load (kip-ft.).  
 $S\phi$ : Un-factored long-term composite (superimposed) dead load (kips/ft.).  
 $M_s\phi$ : Un-factored moment due to long-term composite (superimposed) dead load (kip-ft.).  
 $M\phi$ : Un-factored live load moment (kip-ft.).  
 $M_I$ : Un-factored moment due to impact (kip-ft.).  
 $M_a$ : Factored design moment (kip-ft.).  
 $1.3 [M\phi + M_s\phi + \frac{3}{2} (M\phi + M_I)]$   
 $M_u$ : Compact composite moment capacity according to AASHTO LFD 10.50.1.1 or compact non-composite moment capacity according to AASHTO LFD 10.48.1 (kip-ft.).  
 $f_s$  (Overload): Sum of stresses as computed from the moments below (ksi).  
 $M\phi + M_s\phi + \frac{3}{2} (M\phi + M_I)$   
 $f_s$  (Total): Sum of stresses as computed from the moments below on non-compact section (ksi).  
 $1.3 [M\phi + M_s\phi + \frac{3}{2} (M\phi + M_I)]$   
 VR: Maximum  $\frac{1}{4}$ " impact shear range within the composite portion of the span for stud shear connector design (kips).

TOP OF GIRDER ELEVATIONS				
Beam No.	¢ Brg. N. Abut.	¢ Brg. Pier 1	¢ Brg. Pier 2	¢ Brg. S. Abut.
1	553.43	549.96	544.66	541.29
2	553.34	549.87	544.56	541.19
3	553.23	549.81	544.44	541.05
4	553.14	549.71	544.34	540.95
5	553.06	549.57	544.22	540.84
6	552.97	549.48	544.13	540.74
7	552.75	549.28	543.93	540.53
8	552.54	549.06	543.70	540.27
9	552.34	548.84	543.49	540.07
10	552.12	548.62	543.25	539.86

① Theoretical top of girder after new bearings are in place



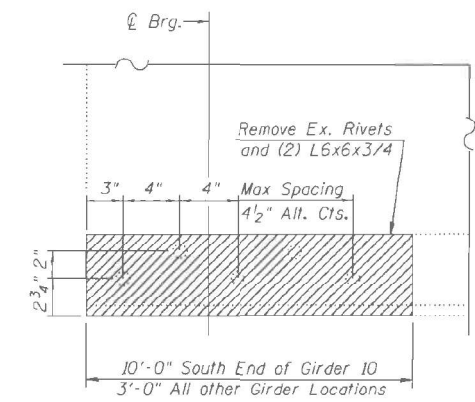
FLANGE SPLICE PLAN



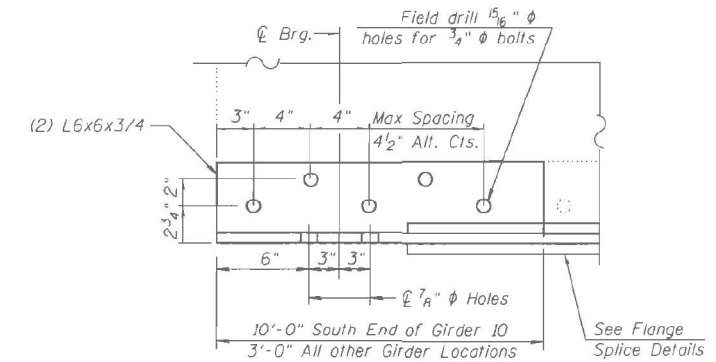
ELEVATION

FLANGE SPLICE DETAIL  
 (20 Required)

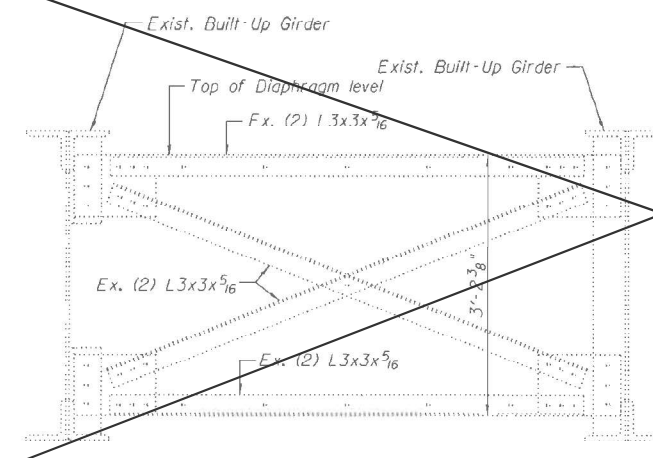
Notes:  
 The existing web stiffeners need to be trimmed in order to place new flange splice plates. At the Contractor's option, the stiffeners may be removed and replaced with new stiffeners and 3/4 inch diameter bolts. Cost included with Furnishing and Erecting Structural Steel.  
 "CVN" denotes plates to which Charpy V-Notch impact energy requirements, Zone 2 are applicable.



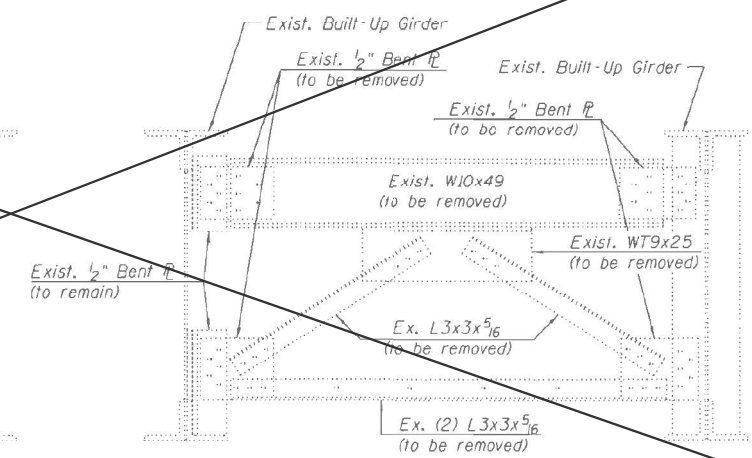
BOTTOM FLANGE REMOVAL DETAIL



BOTTOM FLANGE REPAIR DETAIL



EXISTING CROSS FRAMES F1, F2, F3



EXISTING CROSS FRAMES Fn & Fs

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MODEL: bridge-7 (Sheet)  
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**KLINGBERG & ASSOCIATES, P.C.**  
 Engineers - Architects - Surveyors

USER NAME = r.jp	DESIGNED - RJP	REVISED -
PLOT SCALE = 25x18 7/8" 1' = 1" IN.	CHECKED - ANI	REVISED -
PLOT DATE = 1/17/2028	DRAWN - BGJ	REVISED -
	CHECKED - ADL	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

GIRDER DETAILS  
 STRUCTURE NO. 001-0012

SHEET NO. 17 OF 25 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(53RS-10, 42RS) BRR, 1-3	ADAMS	208	119
CONTRACT NO. 72A91			ILLINOIS FED. AID PROJECT	

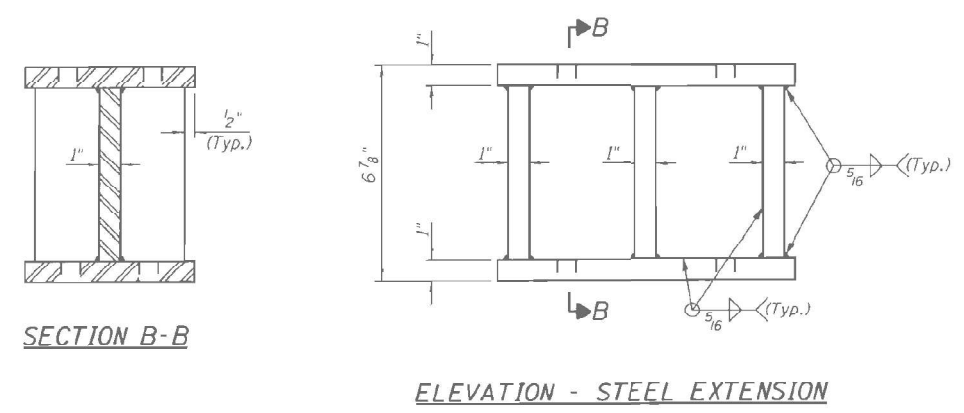
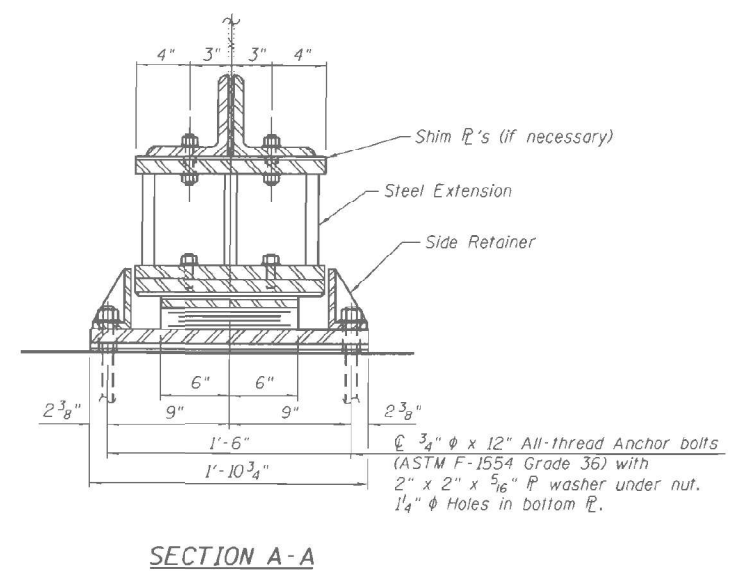
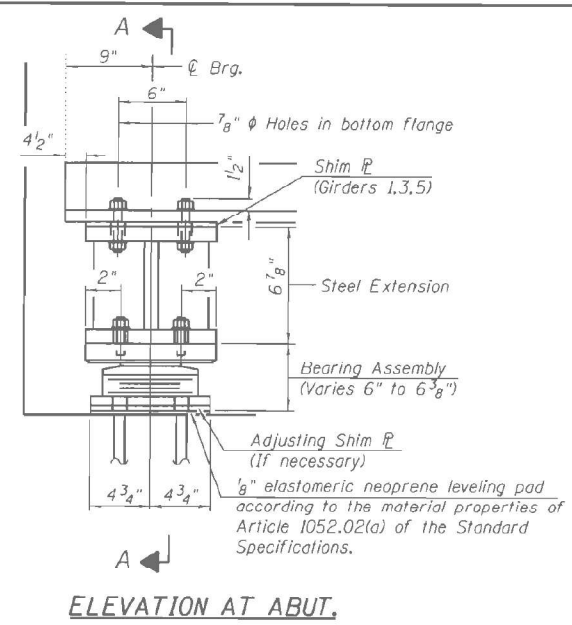
USER NAME = brandon.dudley	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 1/22/2026	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

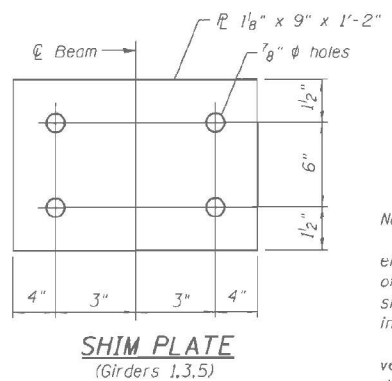
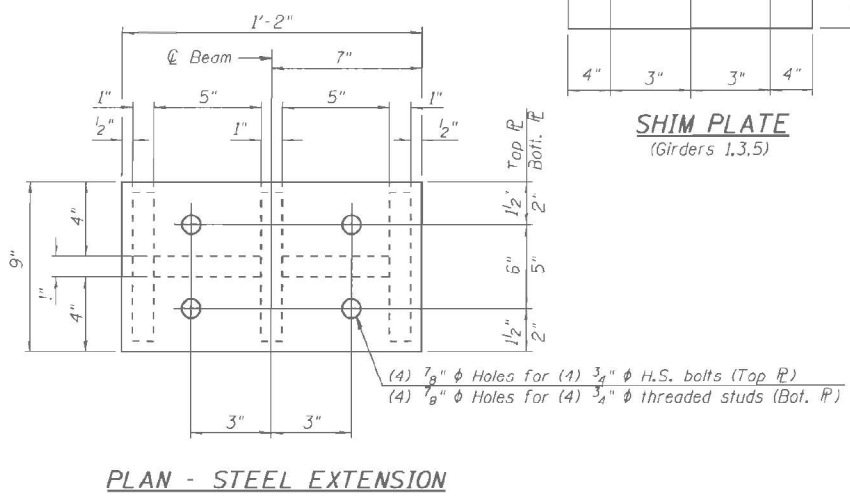
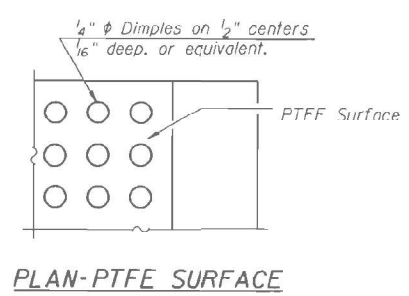
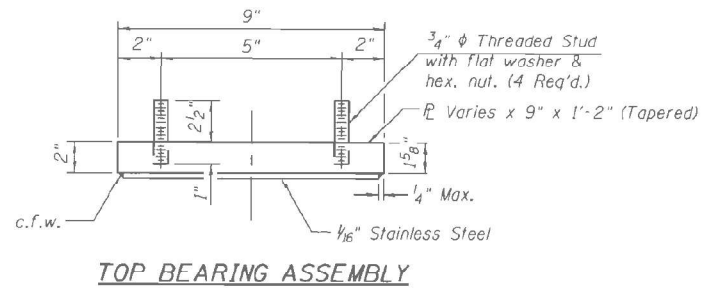
EXISTING BRIDGE PLANS, SN 001-0012  
 (FOR INFORMATION ONLY)

SCALE: SHEET 8 OF 9 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
63,502	(78-3B,53VB)BP	ADAMS	12	11
CONTRACT NO. 72E75			ILLINOIS FED. AID PROJECT	



**TYPE II ELASTOMERIC EXP. BRG. - N. ABUT.**



**Notes:**

Side retainers and leveling pads required for the elastomeric bearing assembly shall be included in the cost of Elastomeric Bearing Assembly, Type II. The cost of the shim plates, steel extensions, and hardware shall be included in the cost of Furnishing & Erecting Structural Steel.

Prior to ordering any material, the Contractor shall verify in the field all bearing heights and shim thickness dimensions.

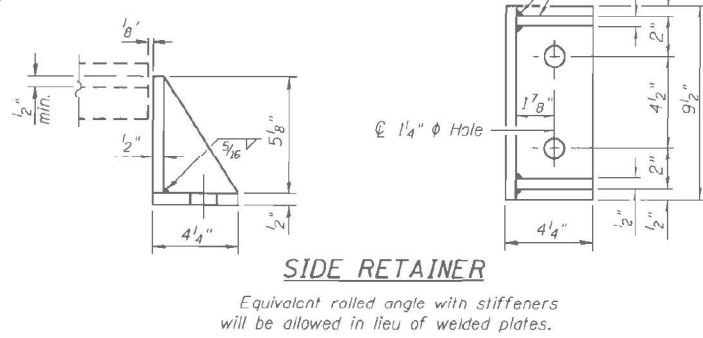
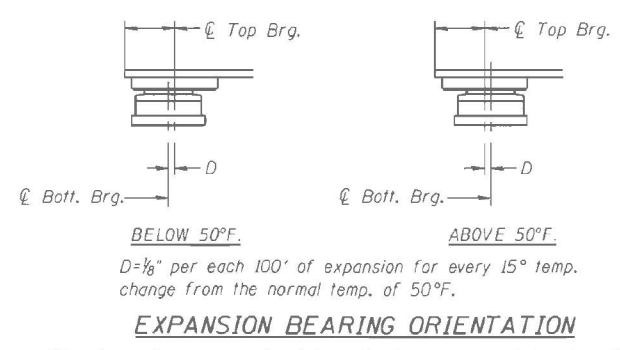
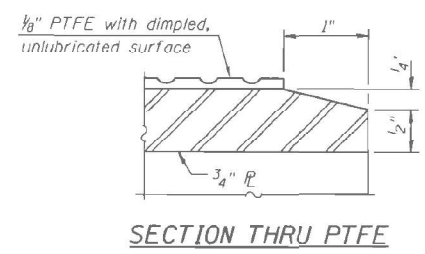
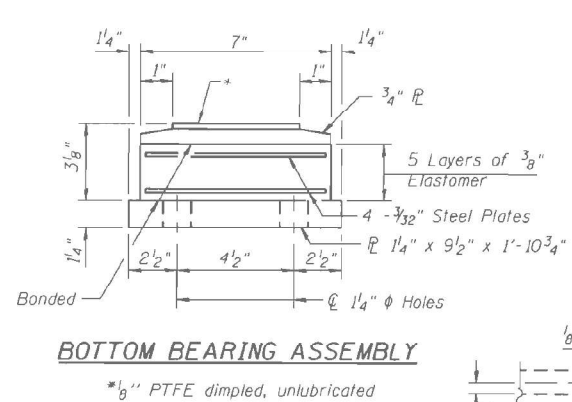
The 1/8" PTFE sheet shall be bonded directly to the top steel plate with a two-component, medium viscosity epoxy resin, conforming to the requirements of the Federal Specification MMM-A-134, Type I. The bond agent shall be applied on the full area of the contact surfaces.

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.

Anchor bolts and side retainers at all supports shall be installed as each member is erected unless an equivalent temporary means of lateral restraint is used.

All (embedded and separate) bearing plates, side retainers, extensions, anchor bolts, nuts, washers and pintles shall be galvanized according to AASHTO M111 or M232 as applicable unless noted otherwise.

Two 1/8" thick adjusting shims, of the dimensions of the bottom bearing plate, shall be provided for each bearing in addition to all other plates or shims.



**BILL OF MATERIAL**

Item	Unit	Total
Elastomeric Bearing Assembly Type II	Each	10
Anchor Bolts, 3/4"	Each	40

**KLINGNER & ASSOCIATES, P.C.**  
Engineers • Architects • Surveyors

USER NAME = brandon.dudley	DESIGNER = RJP	REVISIONS
DESIGNED -	CHECKED - ADL	REVISIONS
DRAWN - BCJ	CHECKED - ADL	REVISIONS
REVISIONS		REVISIONS
REVISIONS		REVISIONS
REVISIONS		REVISIONS
REVISIONS		REVISIONS
REVISIONS		REVISIONS

**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**

**BEARING DETAILS - NORTH ABUTMENT**  
STRUCTURE NO. 001-0012  
SHEET NO. 19 OF 25 SHEETS

F.A.P. RTE. 302	SECTION (S3RS 10, 42RS) BRG, 1 3	COUNTY ADAMS	TOTAL SHEETS 208	SHEET NO. 121
CONTRACT NO. 72A91			ILLINOIS FED. AID PROJECT	

MODEL: bridge-8 (Sheet)  
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USER NAME = brandon.dudley	DESIGNED -	REVISIONS
DESIGNED -	DRAWN -	REVISIONS
DRAWN -	CHECKED -	REVISIONS
CHECKED -	DATE -	REVISIONS
DATE - 1/22/2026		REVISIONS

**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**

**EXISTING BRIDGE PLANS, SN 001-0012 (FOR INFORMATION ONLY)**

SCALE: SHEET 9 OF 9 SHEETS STA. TO STA.

F.A.P. RTE. 63,502	SECTION (78-3B,53VB)BP	COUNTY ADAMS	TOTAL SHEETS 12	SHEET NO. 12
CONTRACT NO. 72E75			ILLINOIS FED. AID PROJECT	