03-10-2023 LETTING ITEM 025

FOR INDEX OF SHEETS, SEE SHEET NO. 2

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

72 D7 BRIDGE REPAIRS 2023-7 MACON 9 1 ILLINOIS CONTRACT NO. 74B16



STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

February 3, 2

LOCATION OF SECTION INDICATED THUS: -

February 3, 2023

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

REV. - MS

PROPOSED HIGHWAY PLANS

FAI ROUTE 72 (I–72) SECTION D7 BRIDGE REPAIRS 2023-7 PROJECT NHPP-ZZSV(089) **BRIDGE REPAIR MACON COUNTY**

C-97-080-22

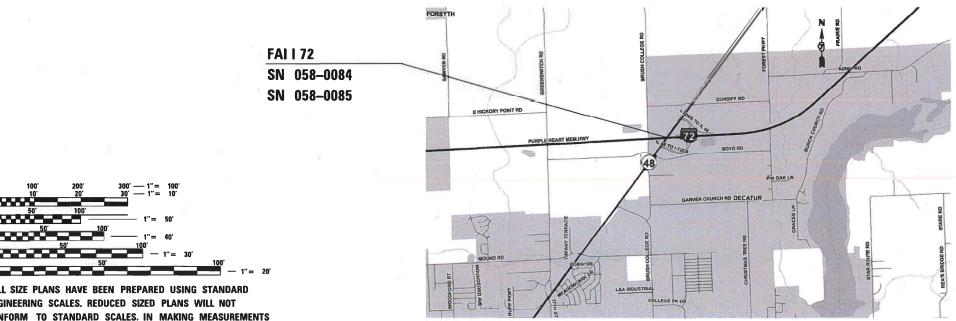
ADT = 11200 (2022)

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ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS 1-800-892-0123 OR 811

PROJECT ENGINEER: MATT BOWER PROJECT MANAGER: MICHELE REEDER

CONTRACT NO. 74B16

INDEX OF SHEETS

SHEET NO. ITEM

- 1 COVER SHEET
- 2 INDEX OF SHEETS, HIGHWAY STANDARDS & GENERAL NOTES
- 3 SUMMARY OF QUANTITIES
- 4-9 REPAIR DETAILS

THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED FOLLOWING THE LAST NUMBERED SHEET OF THE PLANS.

SID. NO. DESCRIPTION

000001-08	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
701101-05	OFF-ROAD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' AWAY
701400-11	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-13	LANE CLOSURE, FREEWAY/EXPRESSWAY
701406-13	LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
701411-09	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS >= 45 MP
701428-01	TRAFFIC CONTROL, SETUP AND REMOVAL, FREEWAY/EXPRESSWAY
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701901-08	TRAFFIC CONTROL DEVICES

GENERAL NOTES

THE WORK INCLUDED IN THIS SECTION CONSISTS OF BEARING REPLACEMENT AND ANY OTHER WORK NECESSARY TO COMPLETE THE SECTION.

THE CONTRACTOR SHALL NOTIFY TFG TRANSPORT A MINIMUM OF 30 DAYS PRIOR TO BEGINNING CONSTRUCTION OPERATIONS WHICH MAY IMPACT RAIL FACILITIES. NECESSARY FLAGGING OR REMOVAL OF RAIL FROM SERVICE HAS BEEN COORDINATED WITH TFG TRANSPORT AND WILL BE BILLED DIRECTLY TO THE DISTRICT. THE RAILROAD CONTACT IS AS FOLLOWS:

DERRICK BRUHN 420 W. MARION STREET MONTICELLO, IL 62856 217-762-2163 DBRUHN@TFGRAIN.COM

REV. - MS

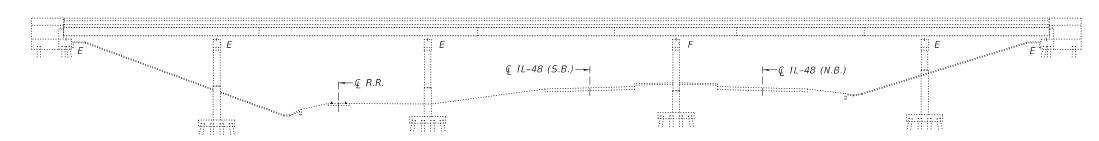
USER NAME = Mona.Steffen	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 12/15/2022	DATE -	REVISED -

		909	% FED 10% S	STATE										
	SUMMARY OF QUANTITIES		URBAN		ISTRUCTION TYPE CODE]	SUMMARY	OF	QUANTITIES				STRUCTION TYPE	CODE
CODE NO	ITEM	UNIT	TOTAL OUANTITIES	0013		CODE NO		ITEM	GOARTITIES	UNIT	TOTAL QUANTITIES	0013		
CODE NO		OIV.	UDANTITIES			- COBE NO		112.4		ONL	GOANTITIES			
50500405	FURNISHING AND ERECTING STRUCTURAL STEEL	POUND	14990	14990										
52100010	ELASTOMERIC BEARING ASSEMBLY, TYPE I	EACH	46	46										
52100520	ELASTOMERIC BEARING ASSEMBLY, TYPE II	EACH	30	30										
52100520	ANCHOR BOLTS, 1"	EACH	152	152										
67100100	MOBILIZATION	L SUM	1	1										
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	2	2										
70100700	TRAFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1	1										
70100800	TRAFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1	1										
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	1										
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	56	56										
Z0001899	JACK AND REMOVE EXISTING BEARINGS	EACH	76	76										

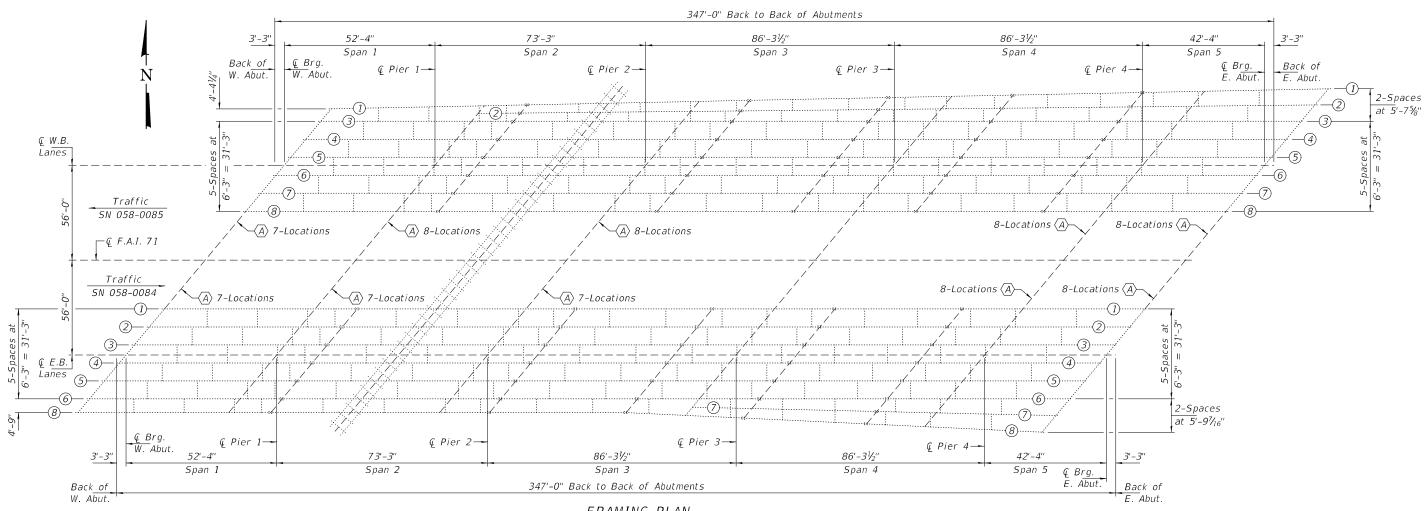
REV. - MS

USER NAME = Mona.Steffen	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 / in.	CHECKED -	REVISED -
PLOT DATE = 12/15/2022	DATE -	REVISED -

SCALE:



ELEVATION



FRAMING PLAN

(A) - Remove & Replace Existing Bearings at each Abutment and Piers 1, 2, & 4 on each structure. (76-Locations)

GENERAL NOTES

All structural steel shall conform to AASHTO Classification M-270 Gr. 36, unless otherwise noted.

Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.

Cost of removal and re-installation of all members necessary to complete the work as detailed on the plans and as specified in the Special Provisions shall be included with Furnishing and Erecting Structural Steel.

REVISED

The existing structural steel coating contains lead. The Contractor shall take appropriate precautions to deal with the presence of lead on this project.

Existing structural steel that will be in contact with new structural steel shall be cleaned and painted prior to erection as required by the special provision "Cleaning and Painting Contact Surface Areas of Existing Steel Structures".

New bearing plates, steel extensions, shim plates, side retainers, anchor bolts, connection bolts, nuts and washers shall be hot dip galvanized according to Special Provision "Hot Dip Glavanizing for Structural Steel".

TOTAL BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Jack and Removal Existing Bearings	Each	76
Elastomeric Bearing Assembly, Type I	Each	46
Elastomeric Bearing Assembly, Type II	Each	30
Furnishing & Erecting Structural Steel	Pound	14,990
Anchor Bolts, 1"Ø	Each	152

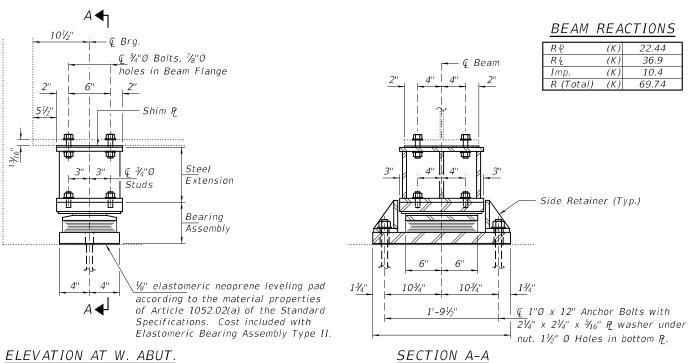
Expires: November 30, 2024 DESIGNED - Adrian T. Halloway

CHECKED - Chi-Cheung Chau DRAWN - STEFFEN PASSED CHECKED - ATH CCC

DATE - JANUARY 13, 2023 REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FRAMING PLAN & ELEVATION F.A.I. 72 OVER IL ROUTE 48 & I.C. R.R. SN 058-0084 (E.B.) & -0085 (W.B.) SHEET NO. 1 OF 6 SHEETS

F.A.I. RTE	SECTION		COUNTY	TOTAL SHEETS	SHEE NO.
72	D7 BRIDGE REPAIRS 2	2023-7	MACON	9	4
			CONTRACT	NO. 74	B16
	III MOIC	EED M	D DDO JECT		



TYPE II TFE ELASTOMERIC EXP. BRG

* 1/8" PTFE dimpled,

unlubricated

5-Layers of ¾" Flastomer (55 Durometer)

11/4" x 8" x 2'-1"

4- 3/32" Steel Plates

Diaphragm removal and reinstallation may be required to facilitate drilling holes. Cost included with Furnishing and Frecting 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. Adjustment must account for deck heave due to pack rust (if present).

Min. jack capacity = 55 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 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.

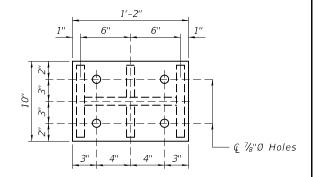
Anchor bolts for Type II bearings shall be placed in holes drilled through the bottom bearing plate after members are in place. Side retainers shall be placed after bolts are installed.

Drilled and set anchor bolts shall be installed according to Article 521.06 of the Standard Specifications.

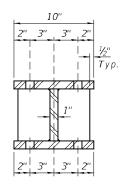
Side retainers shall be included in the cost of Elastomeric Bearing Assembly, Type II. The $\frac{1}{8}$ " PTFE sheet shall be bonded directly to the

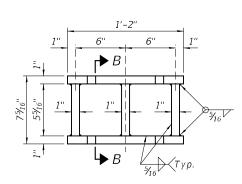
top steel plate with a two-component, medium viscosity epoxy resin, conforming to the requirements of the Federal Specification MMM-A-134, Type I. The bond agent shall be applied on the full area of the contact surfaces.

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





SECTION B-B

STEEL EXTENSION DETAIL

Existing R to be removed

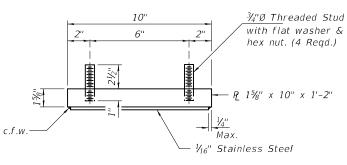
using the air-arc method and grind smooth all weld material remaining on the

Burn existing anchor bolts flush with

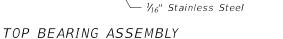
existing concrete surface. Grind existing

anchor bolt smooth and seal with epoxy.

bottom flange.

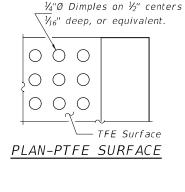


Bonded

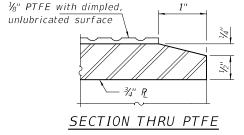


⊢ Ç 1½"Ø Holes

BOTTOM BEARING ASSEMBLY

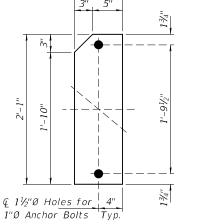


TYPICAL SECTION



*5*¾"

BOTTOM PLATE DETAIL



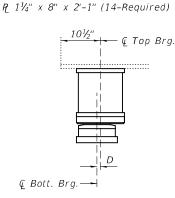


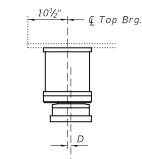
EXISTING BEARING REMOVAL DETAIL

Structural Steel

Anchor Bolts 1"Ø

Cost included with Jack and Remove Existing Bearings.





€ Bott. Brg. —

(Move bott. brg. away from fixed brg.) (Move bott. brg. toward fixed brg.)

SETTING ANCHOR BOLTS AT EXP. BRG.

 $D = \frac{1}{8}$ " per each 100' of expansion for every 15° temp. change from the normal temp. of 50°F.

DILL OF MAI		
Item	Unit	Total
Elastomeric Bearing Assembly, Type II	Each	14
Jack and Remove Existing Bearings	Each	14
Furnishing and Erecting	Pound	1970

RILL OF MATERIAL

SIDE RETAINER DETAILS

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

SIDE RETAINER TYPE "A"

(14-Required)

- Ç 1¼"Ø Hole

DESIGNED - ATH JANUARY 13, 2023 CHECKED - CCC DRAWN - STEFFEN PASSED REVISED -CHECKED - ATH CCC REVISED

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

Q 11/4"Ø

SIDE RETAINER TYPE "B"

(14-Required)

Hole

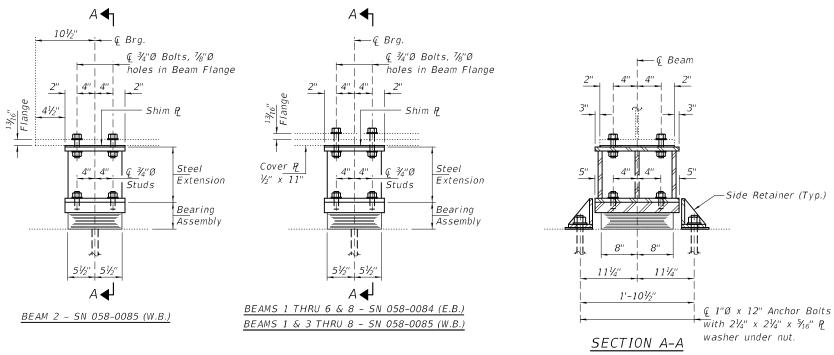
ELASTOMERIC EXPANSION BEARING DETAILS - W. ABUT	F.
SN 058-0084 (E.B.) & -0085 (W.B.)	7
SHEET NO. 2 OF 6 SHEETS	╁

A.I. TE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
72	D7 BRIDGE REPAIRS	2023-7	MACON	9	5
			CONTRACT	NO. 74	B16
	ILLINO	S FED. AI	D PROJECT		

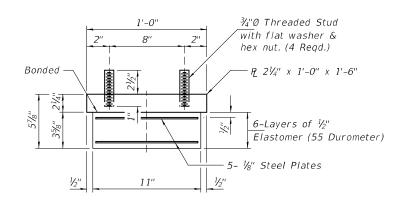
Each

28

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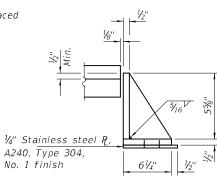
ELEVATION AT PIER 1 TYPE I ELASTOMERIC EXP. BRG.

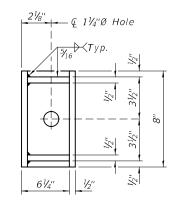


BEARING ASSEMBLY

Note:

Shim plates shall not be placed under Bearing Assembly.





SIDE RETAINER

(30-Required) Equivalent rolled angle with stiffeners will be allowed in lieu of welded plates.

BEAM REACTIONS

R₽	(K)	79.25
R Ł	(K)	44.7
Imp.	(K)	10.94
R (Total)	(K)	134.89

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. Adjustment must account for deck heave due to pack rust (if present).

Min. jack capacity = 105 Tons.

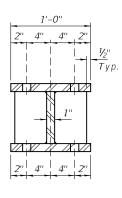
Anchor bolts shall be ASTM F1554 all-thread (or an Engineer-approved alternate material) of the grade(s) and diameter(s) specified. ASTM A307 Grade C anchor bolts may be used in lieu of ASTM F1554 Grade 36 (Fy=36ksi). The corresponding specified grade of AASHTO M314 anchor bolts may be used in lieu of ASTM F1554.

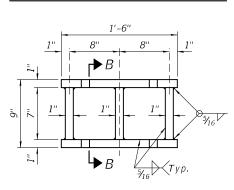
Drilled and set anchor bolts shall be installed according to Article 521.06 of the Standard Specifications.

Cost of Side retainers and Stainless Steel plates shall be included in the cost of Elastomeric Bearing Assembly, Type I.

¢ 1/8"Ø Holes

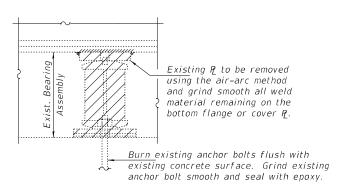
PLAN TOP AND BOTTOM PLATE





SECTION B-B

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 I	Each	15
Jack and Remove Existing Bearings	Each	15
Furnishing and Erecting Structural Steel	Pound	3340
Anchor Bolts, 1"Ø	Each	30

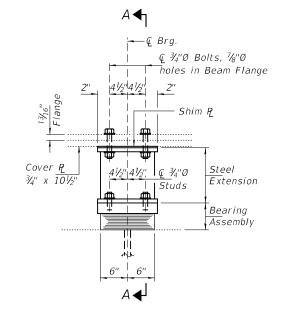
DESIGNED -	ATH			DATE -	JANUARY 13, 2023
CHECKED -	CCC		1 - 1 0		9,110,111 10, 2020
DRAWN -	STEFFEN	PASSED	Jayne F. Jelly	REVISED	-
CHECKED -	ATH CCC		ENGINEER OF PRINCES AND STRUCTURES	REVISED	_

STATE OF ILLINOIS

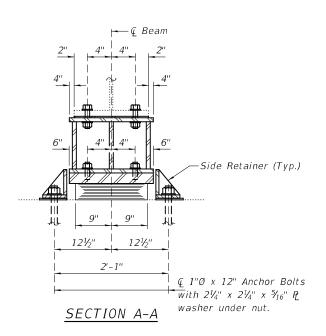
ELASTOMERIC EXPANSION BEARING DETAILS - PIER 1 SN 058-0084 (E.B.) & -0085 (W.B.) SHEET NO. 3 OF 6 SHEETS

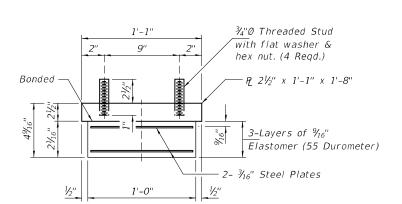
COUNTY 72 D7 BRIDGE REPAIRS 2023-7 MACON 9 6 CONTRACT NO. 74B16

DEPARTMENT OF TRANSPORTATION



ELEVATION AT PIER 2 TYPE I ELASTOMERIC EXP. BRG.





BEARING ASSEMBLY

Note:

DESIGNED - ATH

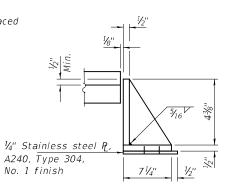
CHECKED - CCC

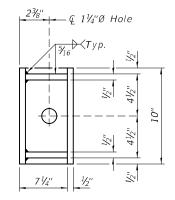
DRAWN - STEFFEN

CHECKED - ATH CCC

Shim plates shall not be placed under Bearing Assembly.

PASSED





SIDE RETAINER

(30-Required)

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

BEAM REACTIONS

R₽	(K)	94.0
R Ł	(K)	47.2
Imp.	(K)	11.53
R (Total)	(K)	152.73

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. Adjustment must account for deck heave due to pack rust (if present).

Min. jack capacity = 115 Tons.

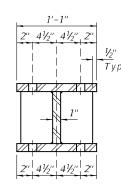
Anchor bolts shall be ASTM F1554 all-thread (or an Engineer-approved alternate material) of the grade(s) and diameter(s) specified. ASTM A307 Grade C anchor bolts may be used in lieu of ASTM F1554 Grade 36 (Fy=36ksi). The corresponding specified grade of AASHTO M314 anchor bolts may be used in lieu of ASTM F1554.

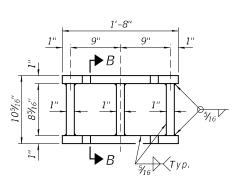
Drilled and set anchor bolts shall be installed according to Article 521.06 of the Standard Specifications.

Cost of Side retainers and Stainless Steel plates shall be included in the cost of Elastomeric Bearing Assembly, Type I.

€ 1/8"Ø Holes

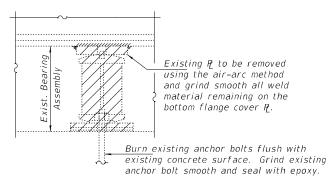
PLAN TOP AND BOTTOM PLATE





SECTION B-B

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 I	Each	15
Jack and Remove Existing Bearings	Each	15
Furnishing and Erecting Structural Steel	Pound	4170
Anchor Bolts, 1"Ø	Each	30

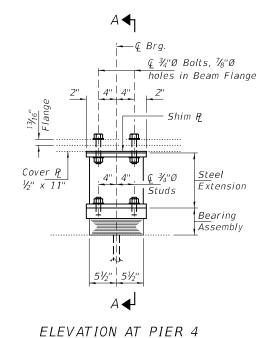
DATE - JANUARY 13, 2023 REVISED -REVISED

STATE OF ILLINOIS

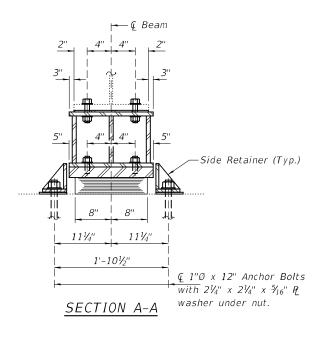
ELASTOMERIC EXPANSION BEARING DETAILS - PIER 2 SN 058-0084 (E.B.) & -0085 (W.B.) SHEET NO. 4 OF 6 SHEETS

COUNTY 72 D7 BRIDGE REPAIRS 2023-7 MACON 9 7 CONTRACT NO. 74B16

DEPARTMENT OF TRANSPORTATION



TYPE I ELASTOMERIC EXP. BRG.

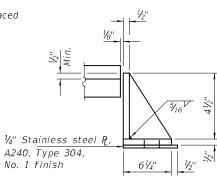


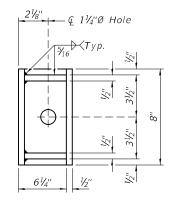
¾"Ø Threaded Stud 1'-0" with flat washer & hex nut. (4 Regd.) PL 23/8" x 1'-0" x 1'-6" Bonded 4-Layers of ½" Elastomer (55 Durometer) 3- 1/8" Steel Plates 11"

BEARING ASSEMBLY

Note:

Shim plates shall not be placed under Bearing Assembly.





SIDE RETAINER

(32-Required) Equivalent rolled angle with stiffeners will be allowed in lieu of welded plates.

BEAM REACTIONS

R₽	(K)	83.2
R Ł	(K)	46.1
Imp.	(K)	12.18
R (Total)	(K)	141.48

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.

Adjustment must account for deck heave due to pack rust (if present).

Min. jack capacity = 110 Tons.

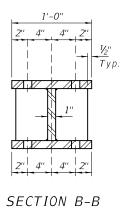
Anchor bolts shall be ASTM F1554 all-thread (or an Engineer-approved alternate material) of the grade(s) and diameter(s) specified. ASTM A307 Grade C anchor bolts may be used in lieu of ASTM F1554 Grade 36 (Fy=36ksi). The corresponding specified grade of AASHTO M314 anchor bolts may be used in lieu of ASTM F1554.

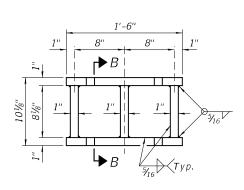
Drilled and set anchor bolts shall be installed according to Article 521.06 of the Standard Specifications.

Cost of Side retainers and Stainless Steel plates shall be included in the cost of Elastomeric Bearing Assembly, Type I.

€ 1/8"Ø Holes

PLAN TOP AND BOTTOM PLATE





STEEL EXTENSION DETAIL

Existing & to be removed

and grind smooth all weld material remaining on the

using the air-arc method

bottom flange cover R.

Burn existing anchor bolts flush with existing concrete surface. Grind existing anchor bolt smooth and seal with epoxy.

EXISTING BEARING REMOVAL DETAIL

Cost included with Jack and Remove Existing Bearings.

BILL OF MATERIAL

Item	Unit	Total
Elastomeric Bearing Assembly, Type I	Each	16
Jack and Remove Existing Bearings	Each	16
Furnishing and Erecting Structural Steel	Pound	3810
Anchor Bolts, 1"Ø	Each	32

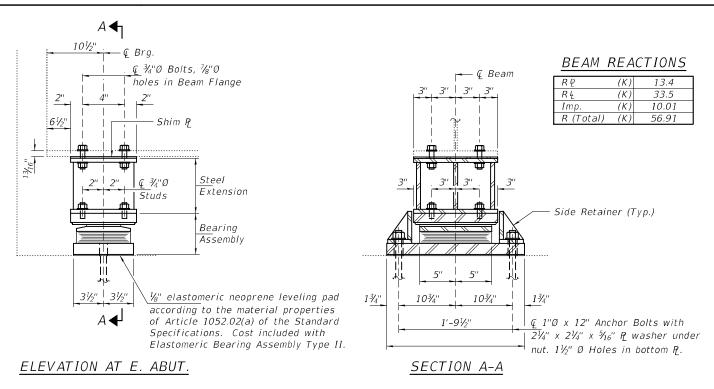
DESIGNED - ATH DATE - JANUARY 13, 2023 CHECKED - CCC DRAWN - STEFFEN PASSED REVISED -CHECKED - ATH CCC REVISED

STATE OF ILLINOIS

ELASTOMERIC EXPANSION BEARING DETAILS - PIER 4 SN 058-0084 (E.B.) & -0085 (W.B.) SHEET NO. 5 OF 6 SHEETS

COUNTY 72 D7 BRIDGE REPAIRS 2023-7 MACON 9 8 CONTRACT NO. 74B16

DEPARTMENT OF TRANSPORTATION



TYPE II TFE ELASTOMERIC EXP. BRG

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. Adjustment must account for deck heave due to pack rust (if present).

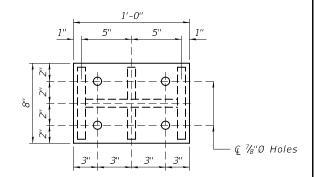
Min. jack capacity = 45 Tons. Anchor bolts shall be ASTM F1554 all-thread (or an Engineer-approved alternate material) of the grade(s) and diameter(s) specified. ASTM A307 Grade anchor bolts may be used in lieu of ASTM F1554 Grade 36 (Fy=36ksi). The corresponding specified grade of AASHTO M314 anchor 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.

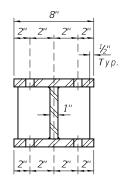
Drilled and set anchor bolts shall be installed according to Article 521.06 of the Standard Specifications.
Side retainers shall be included in the cost of Elastomeric Bearing Assembly, Type II.

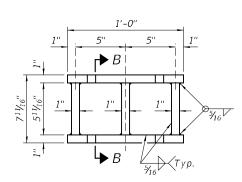
The 1/8" PTFE sheet shall be bonded directly to the top steel plate with a two-component, medium viscosity epoxy resin, conforming to the requirements of the Federal Specification MMM-A-134, Type I. The bond agent shall be applied on the full area of the contact

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.



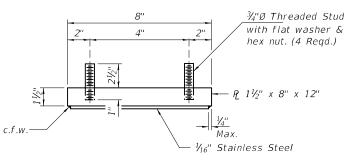
PLAN TOP AND BOTTOM PLATE



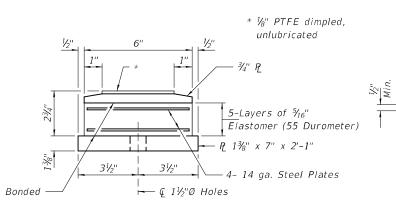


SECTION B-B

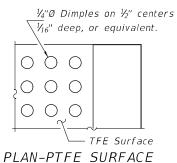
STEEL EXTENSION DETAIL



TOP BEARING ASSEMBLY

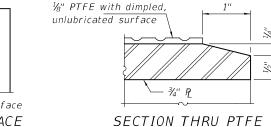


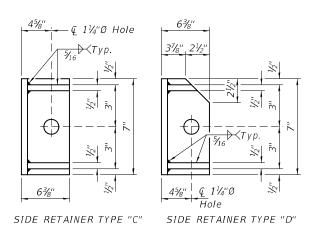
BOTTOM BEARING ASSEMBLY



TYPICAL SECTION

REVISED

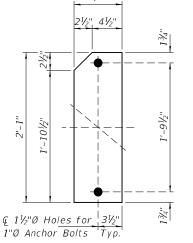




(16-Required)

SIDE RETAINER DETAILS

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



BOTTOM PLATE DETAIL

R 13/8" x 7" x 2'-1" (16-Required)

€ Bott. Brg.—



and grind smooth all weld material remaining on the bottom flange.

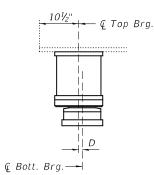
Existing R to be removed

using the air-arc method

Burn existing anchor bolts flush with existing concrete surface. Grind existing anchor bolt smooth and seal with epoxy.

EXISTING BEARING REMOVAL DETAIL

Cost included with Jack and Remove Existing Bearings.



ABOVE 50° F.

BELOW 50° F.

-|- € Top Brg.

(Move bott. brg. away from fixed brg.) (Move bott. brg. toward fixed brg.)

SETTING ANCHOR BOLTS AT EXP. BRG.

 $D = \frac{1}{8}$ " per each 100' of expansion for every 15° temp change from the normal temp. of 50°F

Item	Unit	Total
Elastomeric Bearing Assembly, Type II	Each	16
Jack and Remove Existing Bearings	Each	16
Furnishing and Erecting Structural Steel	Pound	1700
Anchor Bolts 1"Ø	Each	32

BILL OF MATERIAL

DESIGNED - ATH JANUARY 13, 2023 CHECKED - CCC DRAWN - STEFFEN PASSED REVISED -CHECKED - ATH CCC

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

(16-Required)

ELASTOMERIC EXPANSION BEARING DETAILS - E. ABUT. SN 058-0084 (E.B.) & -0085 (W.B.) SHEET NO. 6 OF 6 SHEETS

	F.A.I. SECTION		COUNTY	TOTAL SHEETS	SHEET NO.	
	72	D7 BRIDGE REPAIRS 2023-7		MACON	9	9
				CONTRACT NO. 74B16		
ILLINOIS EE			EED A	D PRO IECT		