

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	D2 BJR 2020-4	WHITESIDE	10	1
ILLINOIS CONTRACT NO. 64P37				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

FAI ROUTE 88 (I-88)
SECTION D2 BJR 2020-4
PROJECT

TYPE of IMPROVEMENT:
BRIDGE PRESERVATION
WHITESIDE COUNTY

D-92-040-20

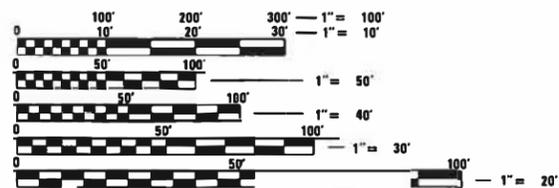
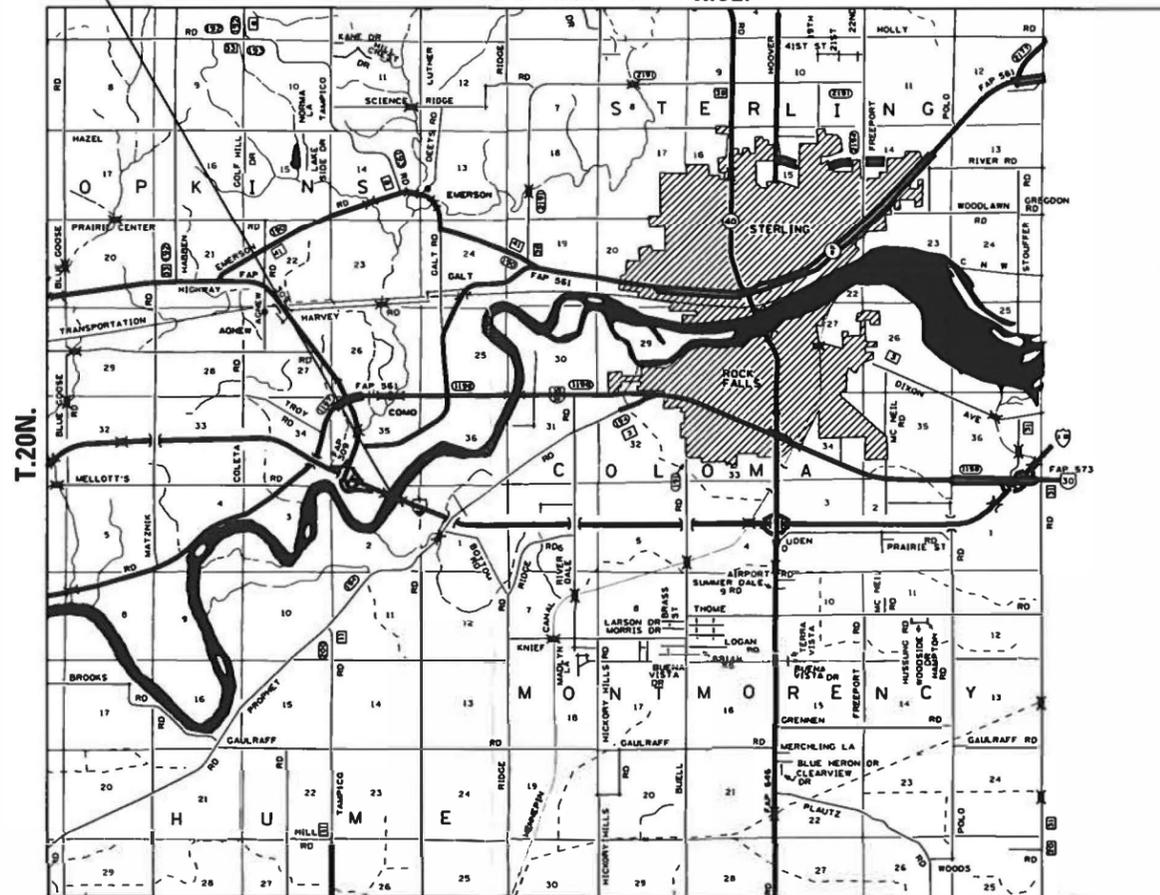


FOR INDEX OF SHEETS, SEE SHEET NO. 2
FOR STATE STANDARDS, SEE SHEET NO. 2

SN 098-0079
SN 098-0080

C-92-065-20 R.6E.

HOPKINS TOWNSHIP - SECTION 2



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: DAVID DOSS (815) 284-5416
PROJECT MANAGER: MAHMOUD ETEMADI (815) 284-5393

CONTRACT NO. 64P37

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED March 19, 2020
[Signature]
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

May 8, 2020
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

May 8, 2020
[Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION 13

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

INDEX OF SHEETS

1	COVER SHEET
2	INDEX OF SHEETS, STATE STANDARDS & GENERAL NOTES
3	SUMMARY OF QUANTITIES
4-10	TROUGH REPLACEMENT DETAILS

GENERAL NOTES

All Borrow/Waste/Use sites must be approved by the Department prior to removing any material from the project or initiating any earthmoving activities, including temporary stockpiling outside the limits of construction.

The Contractor shall be responsible for protecting utility property during construction operations as outlined in Article 107.31 of the Standard Specifications. A minimum of 48 hours advance notice is required for non-emergency work. The JULIE number is 800-892-0123. The following listed utilities located within the project limits or immediately adjacent to the project construction limits are members of JULIE:

ELECTRIC:

COMMONWEALTH EDISON COMPANY
 ATTN: NORA FERNANDEZ (815) 490-2869
 123 ENERGY AVENUE
 ROCKFORD, IL 61109

TELEPHONE:

FRONTIER
 ATTN: DONALD BELMORE (815) 544-6171
 2239 NEWBURG ROAD
 BELVIDERE, IL 61008

GAS:

NICOR GAS CO.
 ATTN: BRUCE KOPPANG (630) 388-3046
 1844 FERRY ROAD
 NAPERVILLE, IL 60563

CATV:

COMCAST CABLE
 ATTN: MICHAEL OWENS (815) 395-8977
 4450 KISHWAUKEE STREET
 ROCKFORD, IL 61109

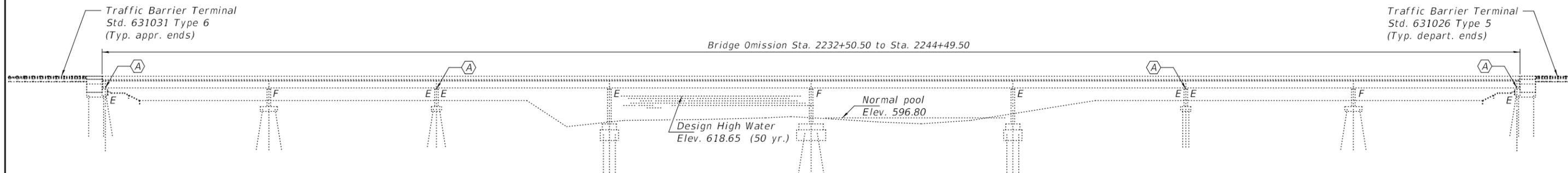
STATE STANDARDS

- 000001 - 07 STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
- 001006 DECIMAL EQUIVALENTS OF AN INCH AND FOOT
- 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
- 701400 - 09 APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
- 701402 - 12 LANE CLOSURE, FREEWAY/EXPRESSWAY, WITH BARRIER
- 701901 - 08 TRAFFIC CONTROL DEVICES
- 704001 - 08 TEMPORARY CONCRETE BARRIER
- 720011 - 01 METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
- 728001 - 01 TELESCOPING STEEL SIGN SUPPORT
- 729001 - 01 APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)

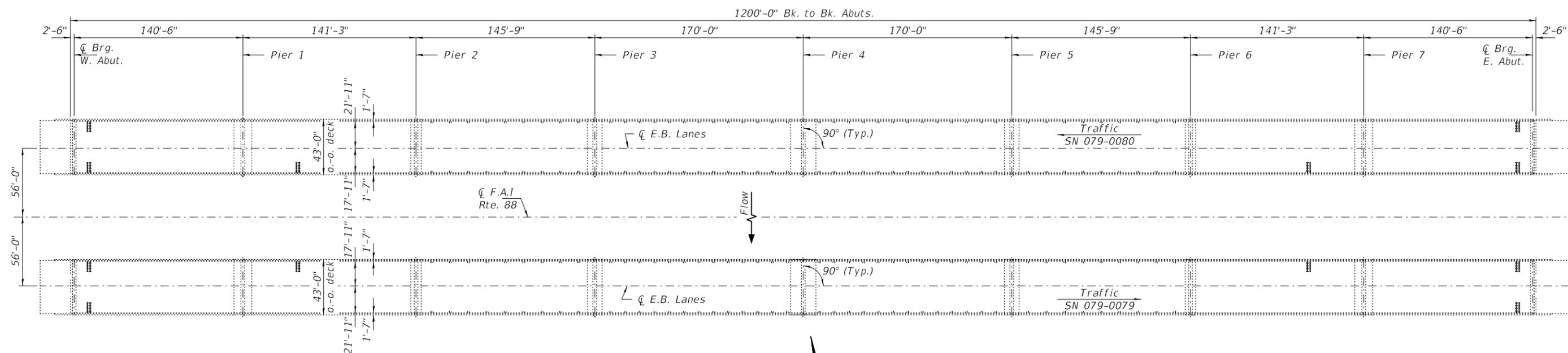
IDOT is not a member of JULIE. If you are near any overhead lighting, intersection lighting or traffic signals, contact the IDOT Traffic Office at 815/284-5469 at least 48 hours prior to work.

No Stream Permits have been procured for this project. None are required from the Regulatory Agencies as long as there is no debris falling or being placed into the stream. Any temporary fill in the stream or the compromising of the dike (if applicable) will not be allowed. If the contractor chooses to use alternate/modified construction method(s) from the aforementioned, they will be responsible for obtaining the proper permits. No relief or compensation will be given for any delays, working days charged, or calendar days expired as a result of the loss of time or delay during the re-submittal process to procure the necessary permit(s) due to the contractor choosing alternate/modified construction method(s). Absolutely no construction activities will take place without the proper permits being secured

FILE NAME =	USER NAME = dossed	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS STATE STANDARDS & GENERAL NOTES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\plnroom.dot\illinois.gov\PIDOT\Documents\IDOT Offices\District 2\Projects\Operations\Drawings\Whiteside\098-0079 & 098-0080\64P37\CA00\64P37-shr-cover.dgn	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -			88	D2 BJR 2020-4	WHITESIDE	10	2
Default	PLOT DATE = Mar-23-2020 09:38:47 AM	DATE -	REVISED -			SCALE: _____ SHEET ____ OF ____ SHEETS STA. _____ TO STA. _____		ILLINOIS FED. AID PROJECT CONTRACT NO. 64P37		



ELEVATION



GENERAL NOTES

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 based at the unit price bid for the work.

All new connection hardware shall be included in the cost of Fabric Reinforced Elastomeric Trough.

Cost of removing the existing trough shall be included in the cost of Fabric Reinforced Elastomeric Trough.

TOTAL BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Fabric Reinforced Elastomeric Trough	Foot	336



Expires 11/30/2020

(A) - Replacement of in-kind troughs at Abutments and Piers 2 & 6

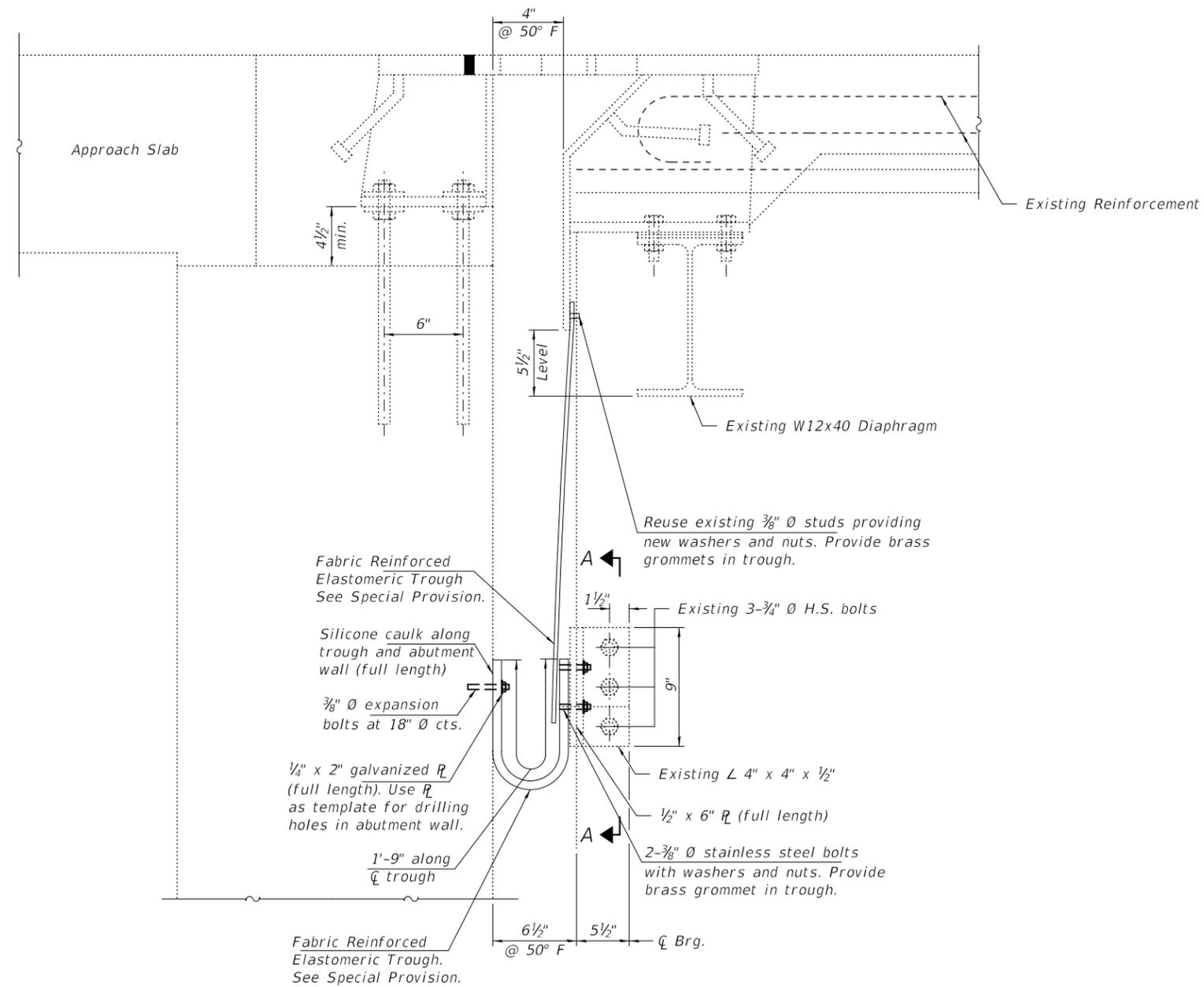
DESIGNED - Jeffrey S. Burke	EXAMINED - <i>Ting A. Reddy</i>	DATE - MAY 08, 2020
CHECKED - Victor H. Veliz	PASSED - <i>Sh. Carl Puzey</i>	REVISED -
DRAWN - Venkat Reddy	ENGINEER OF BRIDGES AND STRUCTURES	REVISED -
CHECKED - JSB VHV		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN AND ELEVATION
F.A.I 88 OVER COVER ROCK RIVER
SN 098-0079 (EB) & 0080 (WB)**

F.A.I. RTE. 88	SECTION D2 BJR 2020-4	COUNTY WHITESIDE	TOTAL SHEETS 10	SHEET NO. 4
CONTRACT NO. 64P37			ILLINOIS FED. AID PROJECT	

SHEET NO. 1 OF 7 SHEETS



SECTION AT ABUTMENTS

DESIGNED - JSB
 CHECKED - VHV
 DRAWN - Venkat Reddy
 CHECKED - JSB VHV

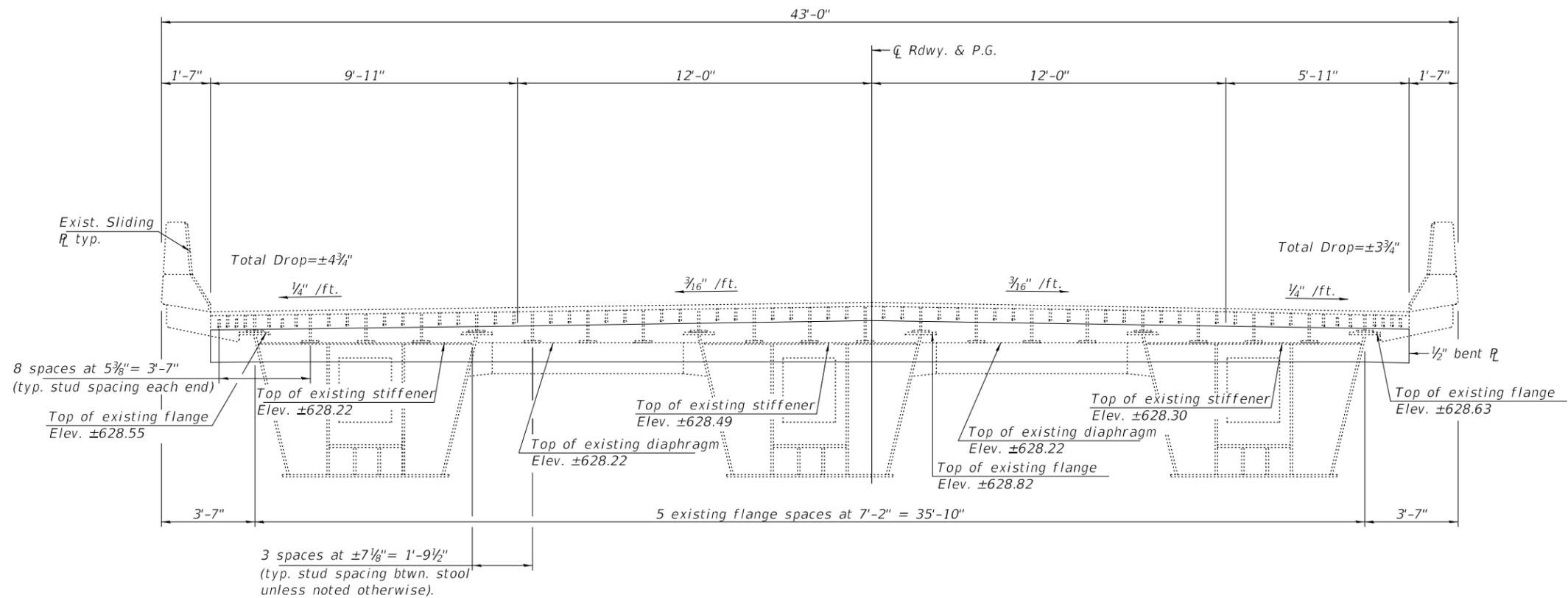
EXAMINED
 PASSED
Timothy A. Daulton
 ENGINEER OF STRUCTURAL SERVICES
Carl R. Meyer
 ENGINEER OF BRIDGES AND STRUCTURES

DATE - MAY 08, 2020
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**EXPANSION JOINT DETAILS AT ABUTMENTS
 SN 098-0079 (EB) & 0080 (WB)**
 SHEET NO. 2 OF 7 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	D2 BJR 2020-4	WHITESIDE	10	5
ILLINOIS			FED. AID PROJECT	

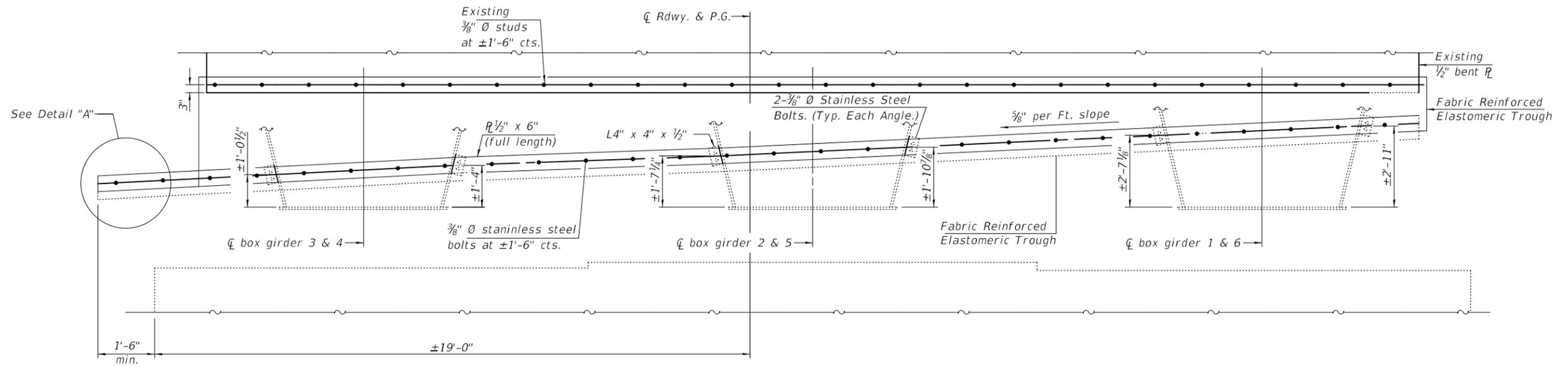


CROSS SECTION THROUGH TROUGH

(Elevations shown are taken along C Bearing at the bottom of the 1 3/8" Finger R).

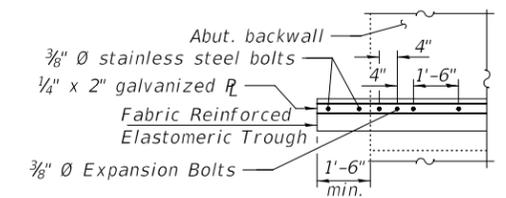
**FOR
INFORMATION
ONLY**

DESIGNED - JSB	EXAMINED	DATE - MAY 08, 2020	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXPANSION JOINT DETAILS AT ABUTMENTS SN 098-0079 (EB) & 0080 (WB)	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
CHECKED - VHV	<i>Timothy A. Daulton</i> ENGINEER OF STRUCTURAL SERVICES	REVISED -			88	D2 BJR 2020-4	WHITESIDE	10	6	
DRAWN - Venkat Reddy	PASSED <i>Carl Ringer</i> ENGINEER OF BRIDGES AND STRUCTURES	REVISED -			CONTRACT NO. 64P37					
CHECKED - JSB VHV					SHEET NO. 3 OF 7 SHEETS					
					ILLINOIS FED. AID PROJECT					



SECTION A-A

(W.B. Lanes Looking West)
(E.B. Lanes Looking East)



DETAIL A

DESIGNED - JSB
CHECKED - VHV
DRAWN - Venkat Reddy
CHECKED - JSB VHV

EXAMINED
PASSED


 ENGINEER OF STRUCTURAL SERVICES
 ENGINEER OF BRIDGES AND STRUCTURES

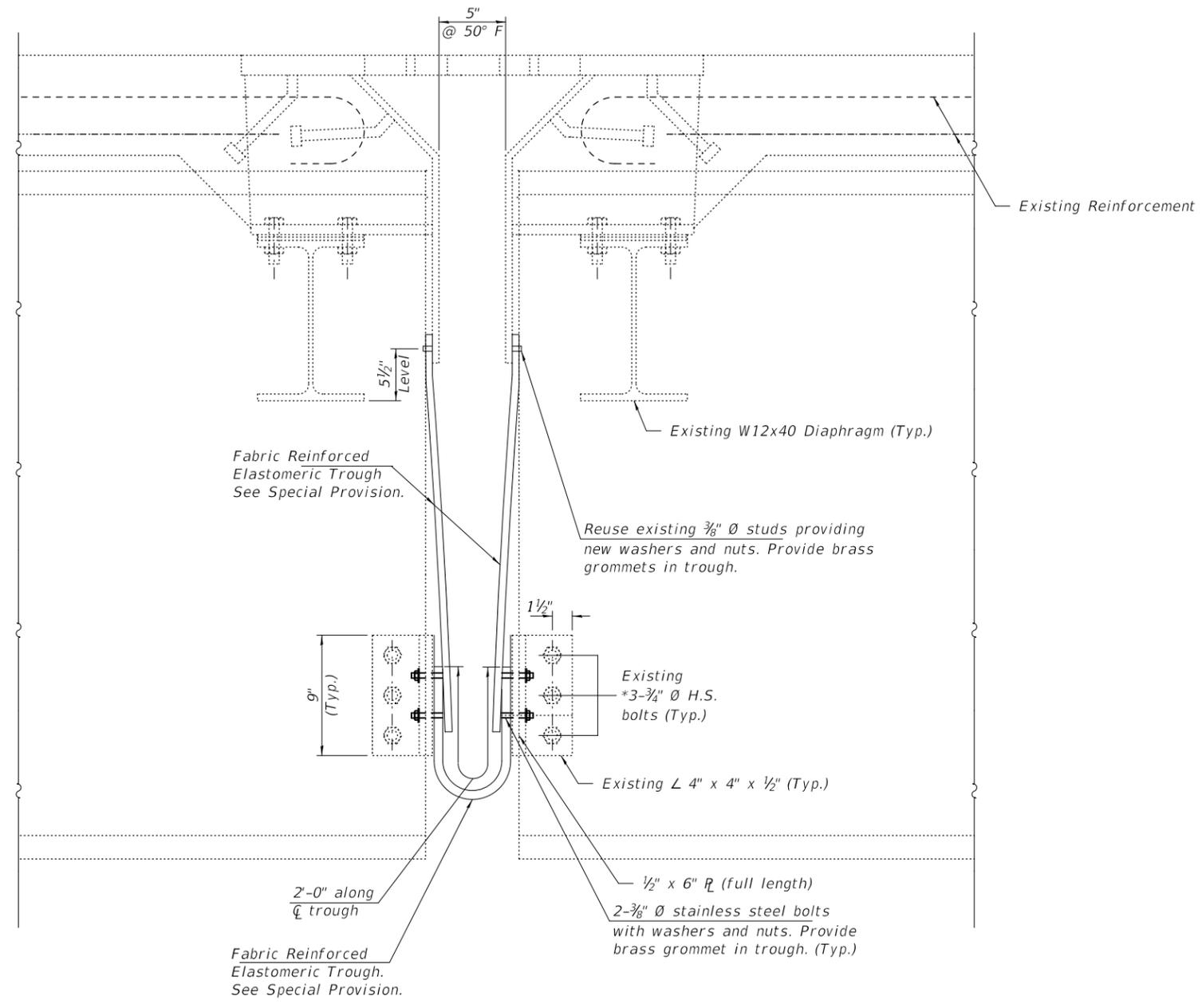
DATE - MAY 08, 2020
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXPANSION JOINT DETAILS AT ABUTMENTS
SN 098-0079 (EB) & 0080 (WB)**

SHEET NO. 4 OF 7 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	D2 BJR 2020-4	WHITESIDE	10	7
CONTRACT NO. 64P37				
ILLINOIS FED. AID PROJECT				



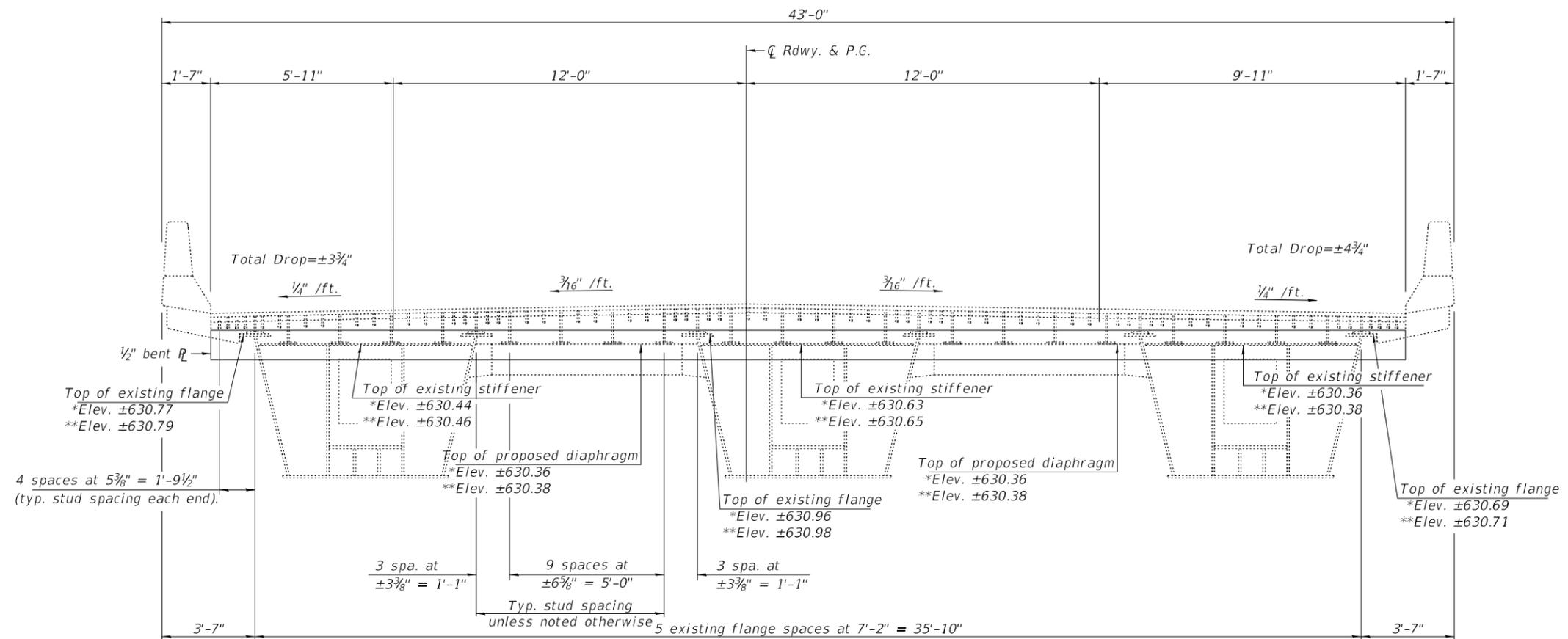
SECTION AT PIERS

DESIGNED - JSB	EXAMINED	DATE - MAY 08, 2020
CHECKED - VHV	<i>Timothy A. Daulton</i> ENGINEER OF STRUCTURAL SERVICES	REVISED -
DRAWN - Venkat Reddy	PASSED	REVISED -
CHECKED - JSB VHV	<i>Carl R. Meyer</i> ENGINEER OF BRIDGES AND STRUCTURES	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXPANSION JOINT DETAILS AT PIERS
SN 098-0079 (EB) & 0080 (WB)**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	D2 BJR 2020-4	WHITESIDE	10	8
ILLINOIS			FED. AID PROJECT	

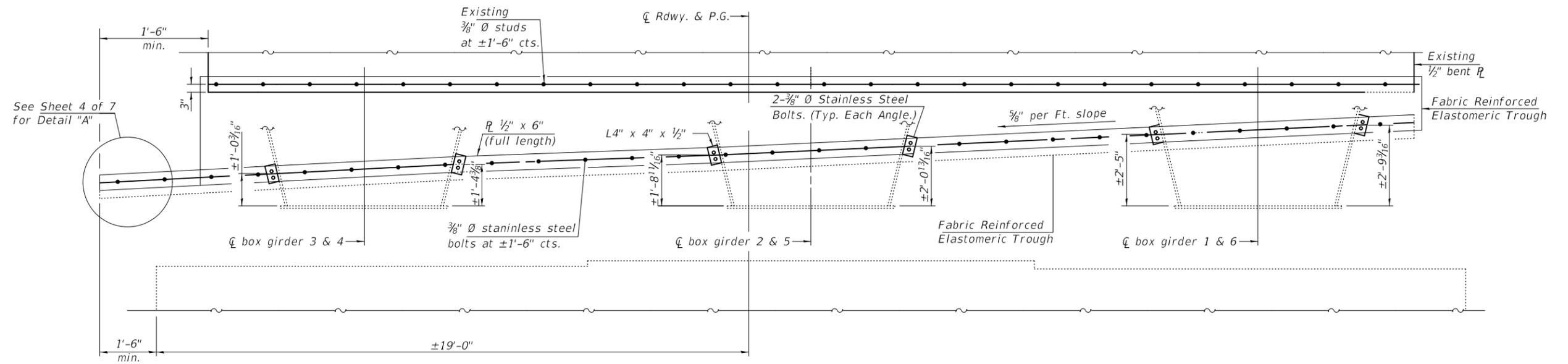


ELEVATION VIEW

(W.B. Structure - Looking West)
(E.B. Structure - Looking East)
(Elevations shown are taken along C.Rdg.
at the bottom of the 2 1/8" Finger R).

**FOR
INFORMATION
ONLY**

DESIGNED - JSB	EXAMINED	DATE - MAY 08, 2020	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXPANSION JOINT DETAILS AT ABUTMENTS SN 098-0079 (EB) & 0080 (WB)	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
CHECKED - VHV	<i>Timothy A. Daulton</i> ENGINEER OF STRUCTURAL SERVICES	REVISED -			88	D2 BJR 2020-4	WHITESIDE	10	9	
DRAWN - Venkat Reddy	PASSED <i>Carl R. Roper</i> ENGINEER OF BRIDGES AND STRUCTURES	REVISED -			CONTRACT NO. 64P37					
CHECKED - JSB VHV					SHEET NO. 6 OF 7 SHEETS					
					ILLINOIS FED. AID PROJECT					



SECTION A-A

(W.B. Lanes Looking West)
(E.B. Lanes Looking East)

DESIGNED - JSB
CHECKED - VHV
DRAWN - Venkat Reddy
CHECKED - JSB VHV

EXAMINED
PASSED

Timothy A. Daulton
ENGINEER OF STRUCTURAL SERVICES

Carl R. Meyer
ENGINEER OF BRIDGES AND STRUCTURES

DATE - MAY 08, 2020

REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXPANSION JOINT DETAILS AT PIERS
SN 098-0079 (EB) & 0080 (WB)**

SHEET NO. 7 OF 7 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	D2 BJR 2020-4	WHITESIDE	10	10
CONTRACT NO. 64P37				
ILLINOIS FED. AID PROJECT				