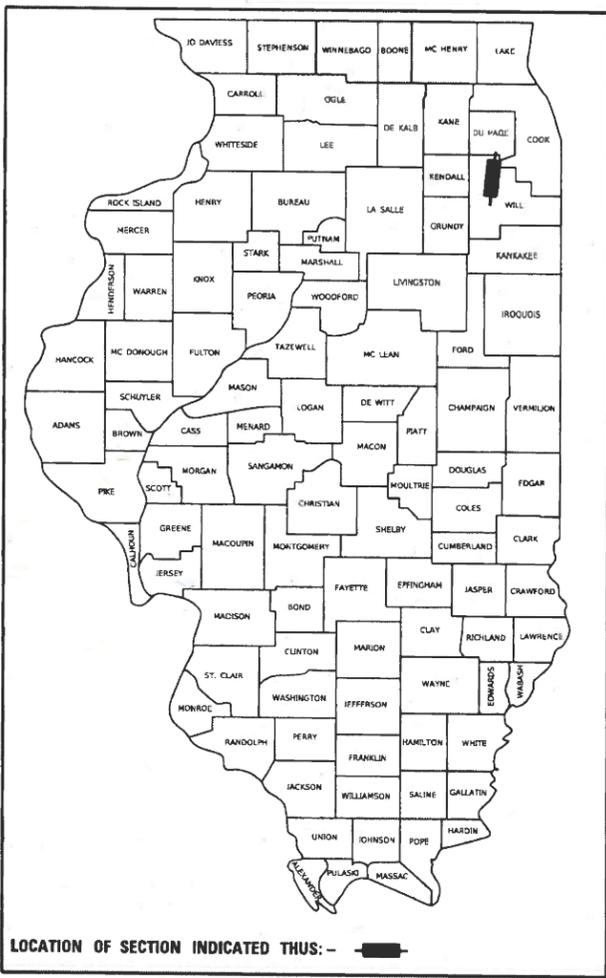


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
577	FAP 0577 22 BJ	WILL	58	1
		ILLINOIS	CONTRACT NO. 62T27	

* 58 + 2 = 60 TOTAL SHEETS
** 60 - 1 = 59 TOTAL SHEETS

D-91-276-22



FOR INDEX OF SHEETS, SEE SHEET NO. 2

DESIGN DESIGNATION
IL 171 - OTHER PRINCIPAL ARTERIAL

TRAFFIC DATA
2023 ADT: 18,000 VPD
POSTED SPEED: 35 MPH

PROJECT IS LOCATED IN THE CITY OF LOCKPORT

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
PROPOSED HIGHWAY PLANS
FAP ROUTE 577: IL 171 (N. STATE STREET)
OVER FIDDYMENT CREEK 0.3 MI N OF THORNTON ST
SECTION: FAP 0577 22 BJ
PROJECT: NHPP-RMPQ(697)
BRIDGE DECK OVERLAY, JOINT REPLACEMENT, BEARINGS,
AND SUBSTRUCTURE REPAIRS
WILL COUNTY
C-91-330-22



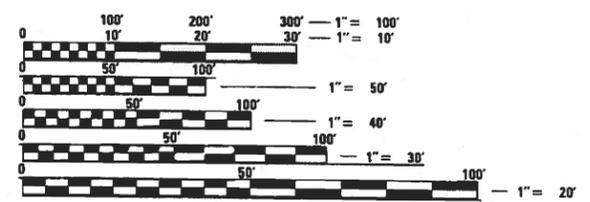
DATE SIGNED: 01/24/2025
EXP. DATE: 11/30/2025
SHEET:



DATE SIGNED: 01/24/2025
EXP. DATE: 11/30/2025
SHEET:



DATE SIGNED: 01/24/2025
EXP. DATE: 11/30/2025
SHEET:

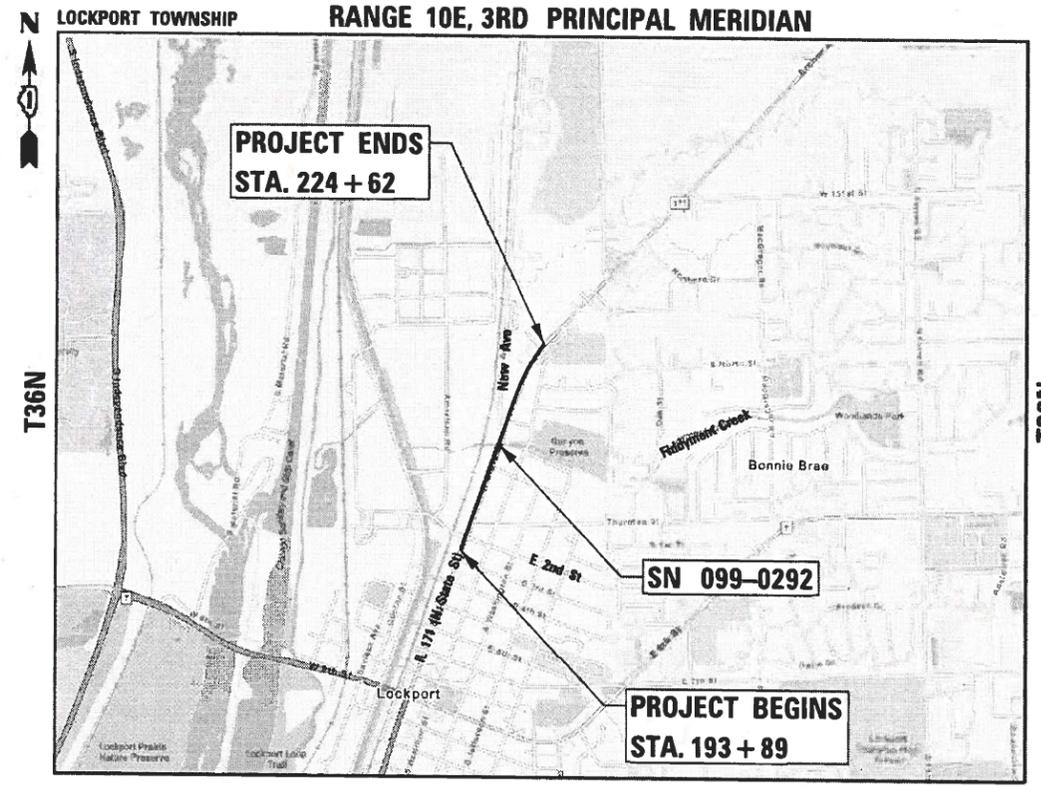


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: MR. RODRIGO LEDEZMA, P.E. (847) 705-4580
PROJECT MANAGER: MR. J. ALAIN MIDY, P.E. (847) 221-3056

CONTRACT NO. 62T27



LOCATION MAP
(NOT TO SCALE)

GROSS LENGTH = 3,073 FT. = 0.582 MILE
NET LENGTH = 387 FT. = 0.073 MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED Jan 27th 20 25
Jose Rios
REGIONAL ENGINEER

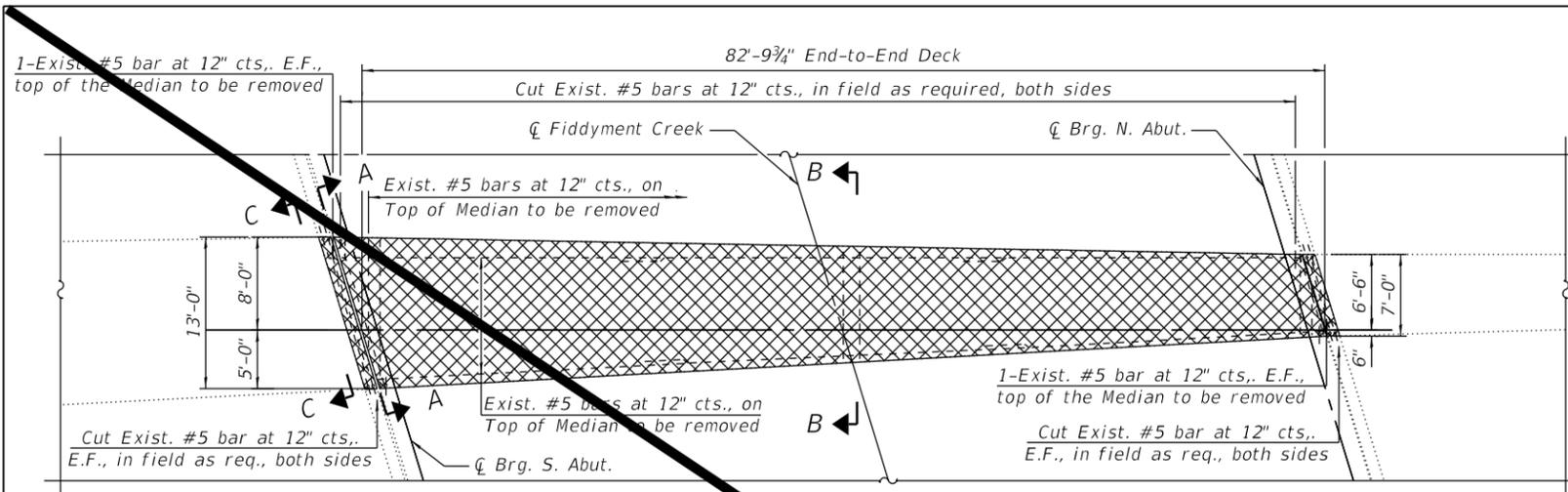
March 21 20 25
Scott Etkin
ENGINEER OF DESIGN AND ENVIRONMENT

March 21 20 25
Gregory
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

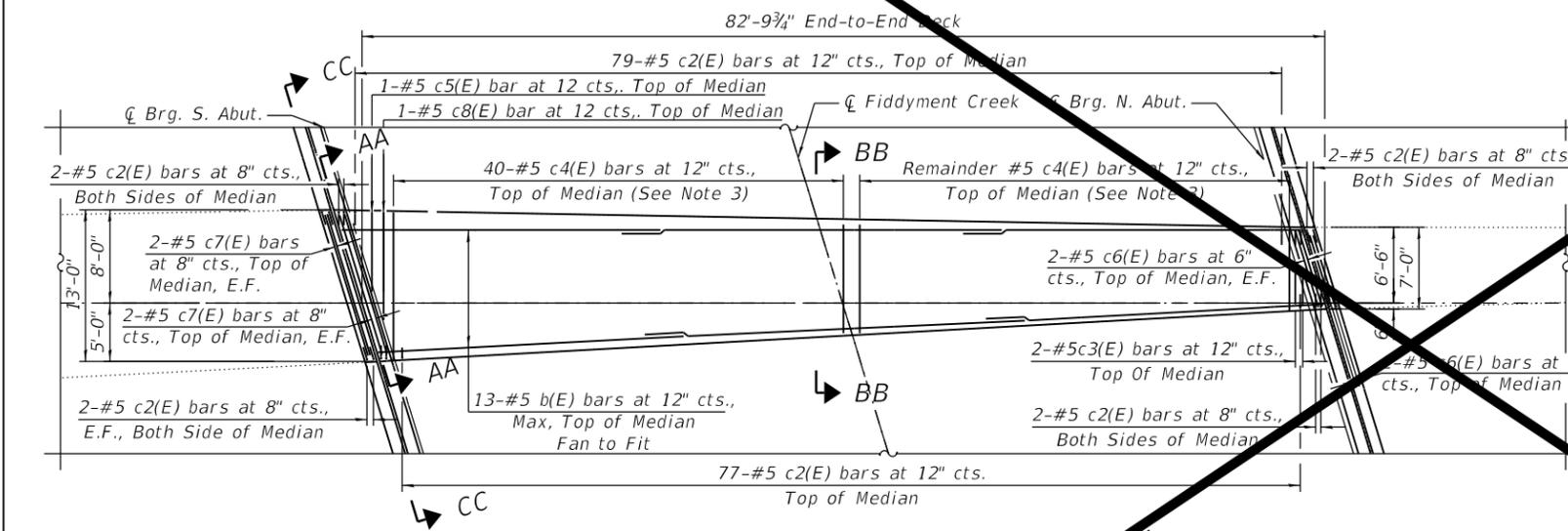
PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

REVISD SHEET 4/14/2025

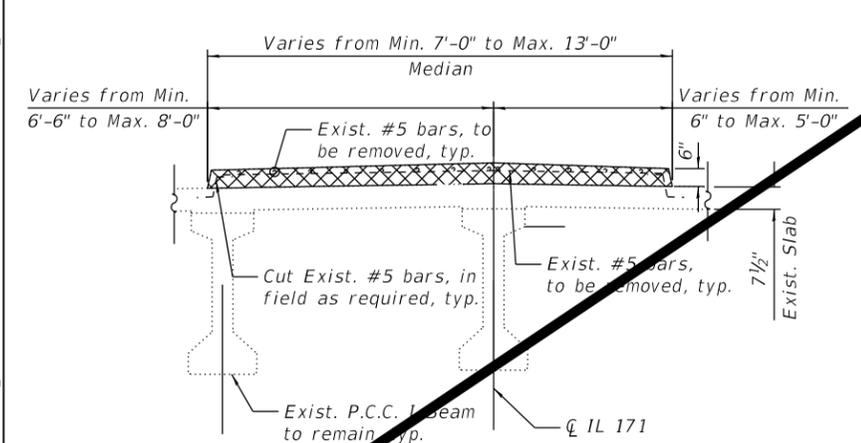
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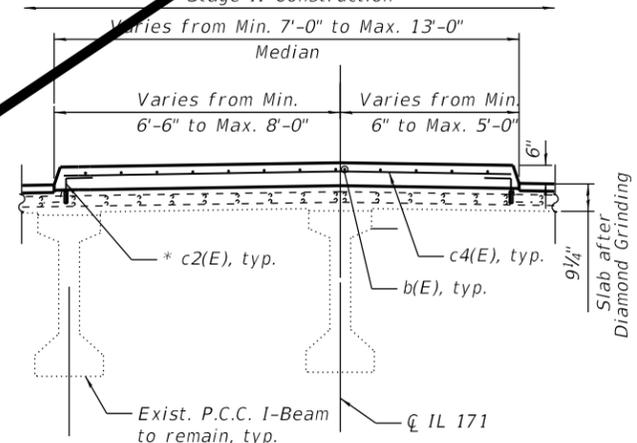
MEDIAN REMOVAL
Pre-Stage Removal



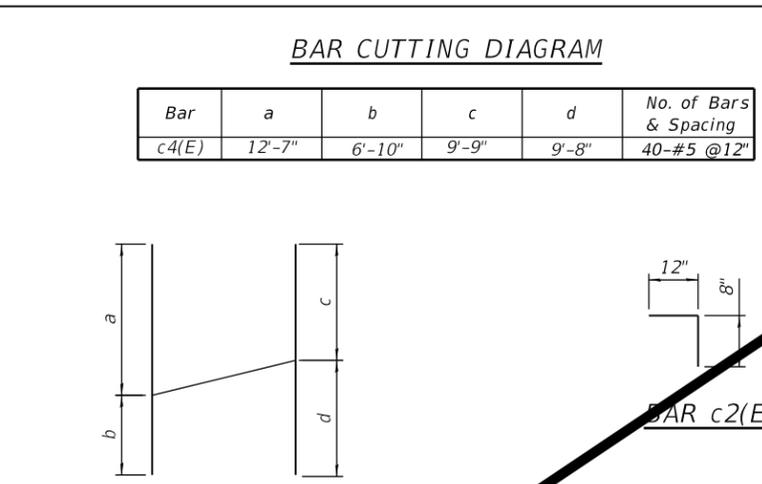
MEDIAN CONSTRUCTION



SECTION B-B
(Pre-stage Removal)



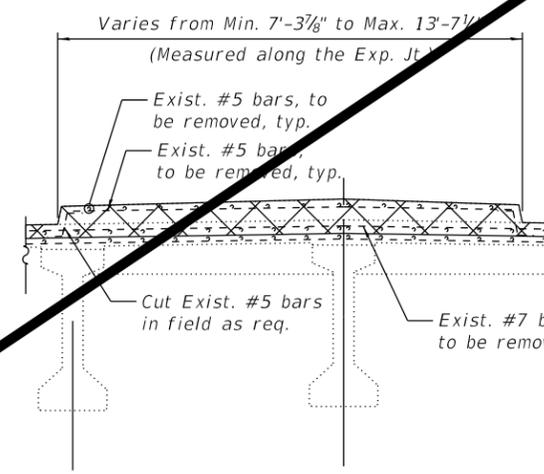
SECTION BB-BB
(Stage II Construction)



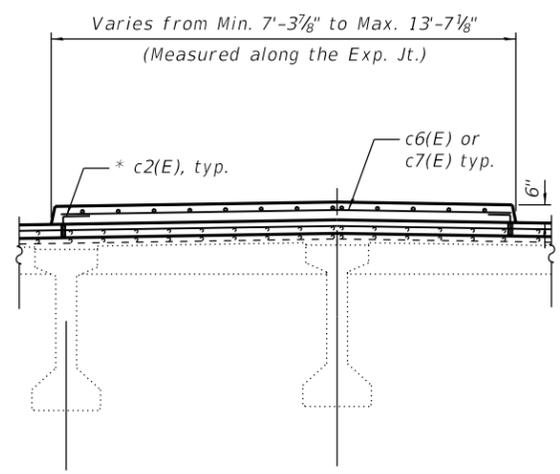
BAR CUTTING DIAGRAM

Bar	No.	Size	Length	Shape
b(E)	33	#5	2'-0"	—
c2(E)	172	#5	1'-8"	└
c3(E)	2	#5	2'-8"	—
c4(E)	40	#5	19'-5"	—
c5(E)	4	#5	6'-9"	—
c6(E)	4	#5	6'-11"	—
c7(E)	4	#5	13'-2"	—
c8(E)	1	#5	9'-4"	—
Concrete Removal			Cu Yd	11.7
Concrete Superstructure			Cu Yd	14.9
Reinforcement Bars, Epoxy Coated			Pound	2,210
Protective Coat			Sq Yd	104

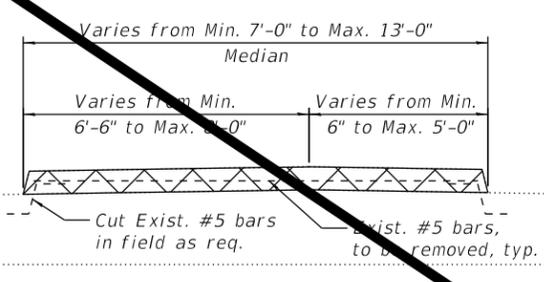
BILL OF MATERIAL



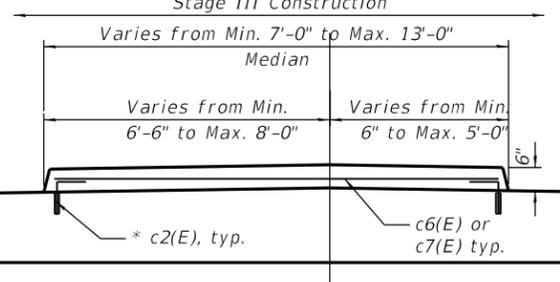
SECTION A-A
(Stage II Construction)



SECTION AA-AA
(Stage III Construction)



SECTION C-C
(Pre-stage Removal)



SECTION CC-CC
(Stage III Construction)

LEGEND



NOTES:

- Reinforcement bars designated (E) shall be epoxy coated.
- For Deck Reinforcement See Joint Removal Sheets.
- Order c4(E) bars full length. Cut as shown in Cutting Diagram and use remainder in Northeast Wingwall.



USER NAME =	DESIGNED - SUR	REVISED -
PLOT SCALE =	CHECKED - IH	REVISED -
PLOT DATE =	DRAWN - ME	REVISED -
	CHECKED - IH	REVISED -

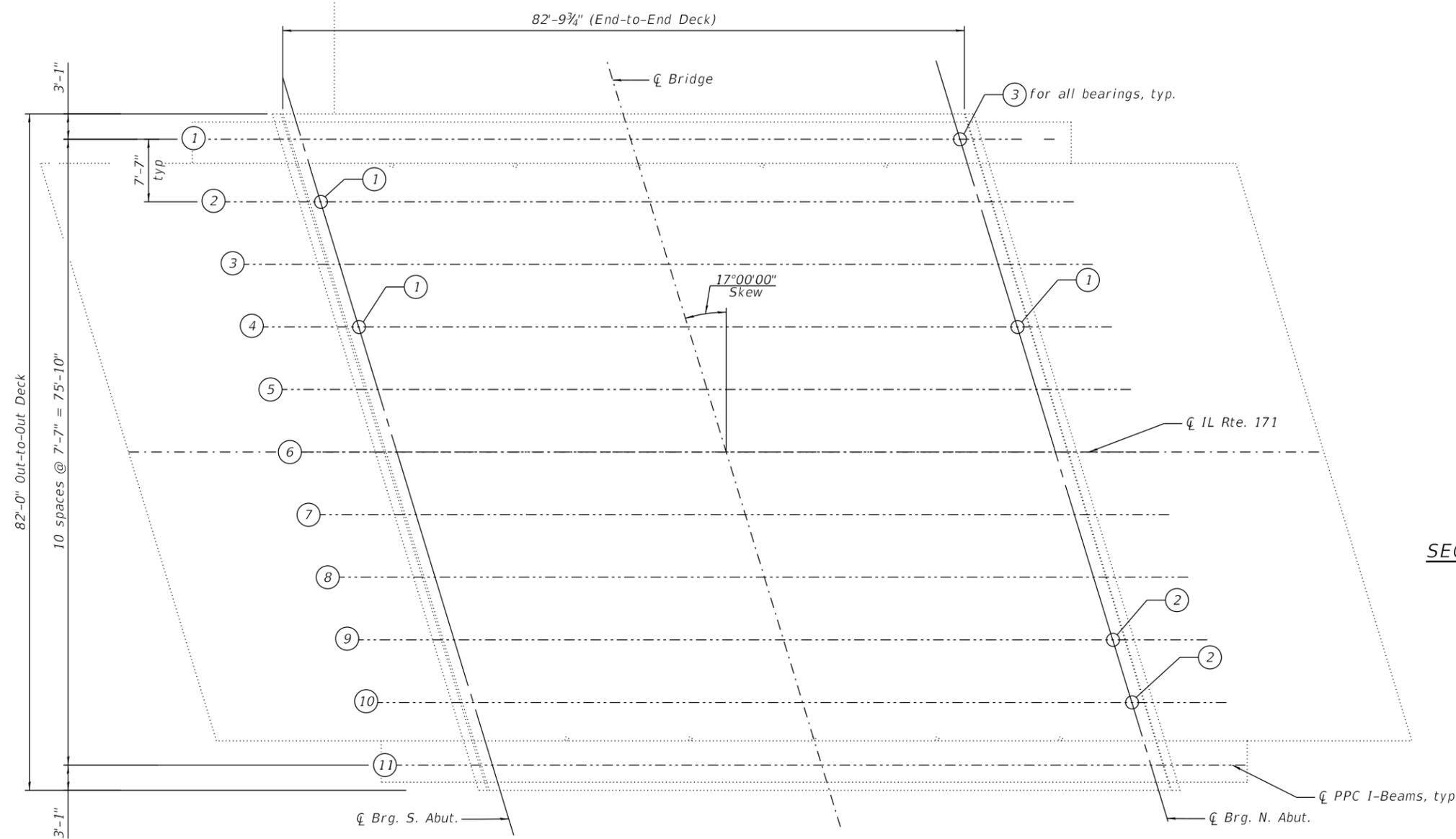
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MEDIAN REMOVAL AND REPLACEMENT
STRUCTURE NO. 099-0292

SHEET SA-08 OF SA-27 SHEETS

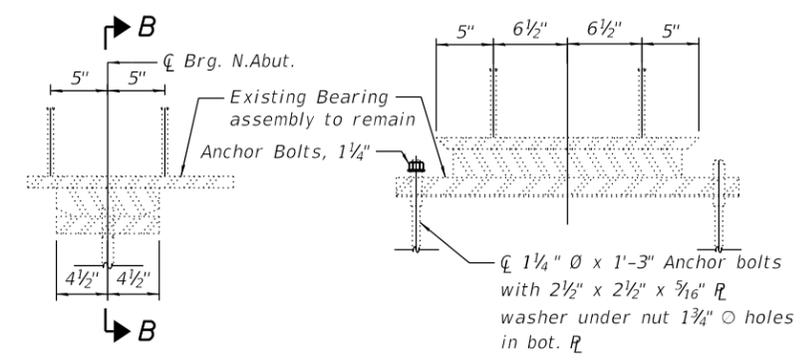
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0577	FAP 0577 22 BJ	WILL	58	28
CONTRACT NO. 62T27				
ILLINOIS FED. AID PROJECT NHPP-RMPQ(697)				

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 4/10/2025 3:53:04 PM



BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Anchor Bolts, 1 1/4"	Each	3
Cleaning and Painting Bearings	Each	22

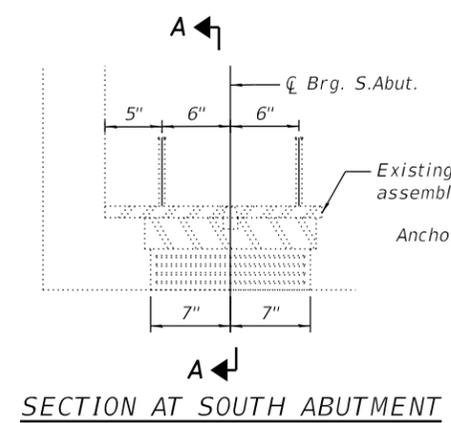


SECTION AT NORTH ABUTMENT

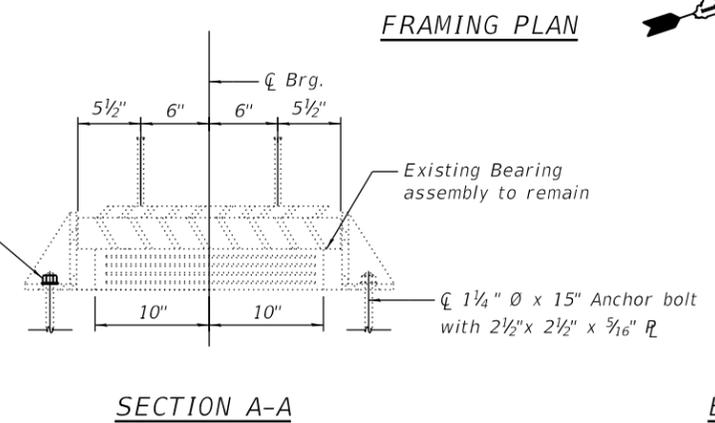
SECTION B-B

LEGEND

- ① Missing/Tilted Bolt
- ② Repair PPC I-Beam Ends
- ③ Clean and Paint Steel Portions of Bearings



SECTION AT SOUTH ABUTMENT



SECTION A-A



EXISTING BOLT AT SOUTH ABUTMENT

Looking South



EXISTING BOLT AT NORTH ABUTMENT

Looking North

NOTE:

- For Index of Sheets, additional Notes, and Total Bill of Material, see Sheet SA-02.

REVISION 1 REVISED SHEET 4/11/2025



USER NAME =	DESIGNED - SUR	REVISED - 4/9/2025 I.H.
CHECKED - IH	REVISIONS	
PLOT SCALE =	DRAWN - ME	REVISIONS
PLOT DATE =	CHECKED - IH	REVISIONS

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**FRAMING PLAN
 STRUCTURE NO. 099-0292**

SHEET SA-18 OF SA-28 SHEETS

F.A.P. RTE. 0577	SECTION FAP 0577 22 BJ	COUNTY WILL	TOTAL SHEETS 58	SHEET NO. 38
CONTRACT NO. 62T27			ILLINOIS FED. AID PROJECT NHPP-RMPQ(697)	