09-18-2026 LETTING ITEM 061

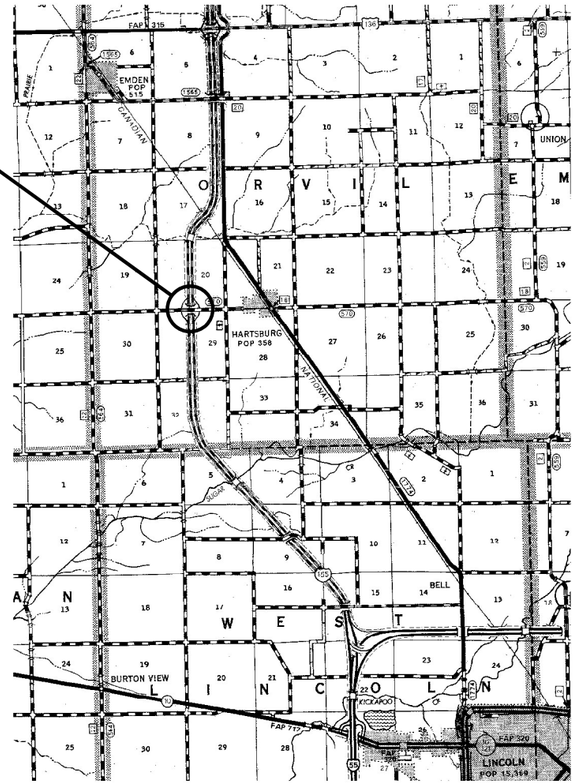
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	(54-10HB-2)BDR,BP,BRR,BJR	LOGAN	24	1
	ILLINOIS	CONTRACT NO. 72E59		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED
HIGHWAY PLANS

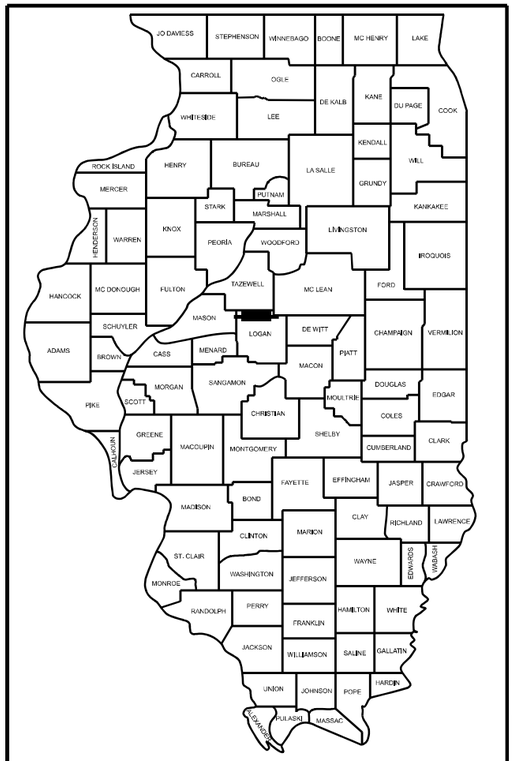
FAI ROUTE 155 (I-155)
SECTION (54-10HB-2)BDR,BP,BRR,BJR
PROJECT BR-DI3M(509)
BRIDGE DECK OVERLAY
LOGAN COUNTY
C-96-057-26

FOR INDEX OF SHEETS, SEE SHEET NO. 2

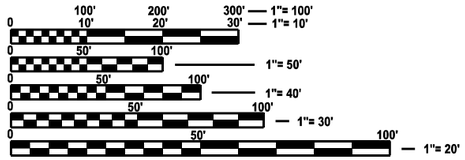


GROSS LENGTH = 434 FT. = 0.08 MILE
NET LENGTH = 434 FT. = 0.08 MILE

D-96-025-26



LOCATION OF SECTION INDICATED THUS: ▪ ▬



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. 72E59

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED June 23, 20 26
Teresa C. Price
REGIONAL ENGINEER

August 14 20 26
ENGINEER OF DESIGN AND ENVIRONMENT

August 14 20 26
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

INDEX OF SHEETS

HIGHWAY STANDARDS

000001-09
001001-02
001006
542401-04
606301-04
610001-09
701001-02
701006-05
701101-05
701106-02
701400-12
701401-13
701402-12
701411-09
701901-11
704001-08
780001-05
782001-01
782006-01
BLR 21-9

HMA MIX TABLE	
MIXTURE USE	HMA SURF. CSE
PG	PG 64-22
DESIGN AIR VOIDS	4.0% @ N50
MIXTURE COMPOSITION	IL-9.5
FRICTION AGGREGATE	MIX "C"
MIXTURE WEIGHT	112 LB/SY*IN
QUALITY MANAGEMENT	QC/QA
SUBLOT SIZE	N/A
MTD REQUIRED	NO

GENERAL NOTES:

THE MATERIAL USED FOR AGGREGATE WEDGE SHOULDERS, TYPE B SHALL BE CRUSHED STONE, CRUSHED CONCRETE, OR RAP.

NOTE: NUCLEAR GAUGE WILL BE USED FOR DENSITY VERIFICATION BY THE ENGINEER ON QC/QA ITEMS.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
DISTRICT 6

EXAMINED June 2, 20 26
J. A. DeSimone
ENGINEER OF OPERATIONS

EXAMINED June 1, 20 26
K. P. Gwaltney
ENGINEER OF PROJECT IMPLEMENTATION

EXAMINED June 22, 20 26
ENGINEER OF PROGRAM DEVELOPMENT

MODEL: index [Sheet]
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	CHECKED -	REVISED -
PLOT DATE = 7/6/2026	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.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155		LOGAN	24	2
		CONTRACT NO. 72E59		
	ILLINOIS	FED. AID PROJECT		

				6-01085-0000
				SN 054-0075
				90% FED. BFP 10% STATE
				BRIDGE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0047
				RURAL
25000200	SEEDING, CLASS 2	ACRE	0.1	0.1
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	9	9
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	9	9
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	9	9
25000700	AGRICULTURAL GROUND LIMESTONE	TON	0.2	0.2
25100115	MULCH, METHOD 2	ACRE	0.1	0.1
28100805	STONE DUMPED RIPRAP, CLASS A3	TON	15	15
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	60	60
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	1196	1196
40604050	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	TON	117	117
44003100	MEDIAN REMOVAL	SQ FT	1200	1200
44004250	PAVED SHOULDER REMOVAL	SQ YD	48	48
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	15	15
50102400	CONCRETE REMOVAL	CU YD	27.3	27.3

MODEL: SOQ [Sheet]
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET 1 OF 4 SHEETS | STA. | TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155		LOGAN	24	3
		CONTRACT NO. 72E59		
	ILLINOIS	FED. AID PROJECT		

				6-01085-0000
				SN 054-0075
				90% FED. BFP 10% STATE
				BRIDGE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0047 RURAL
50157300	PROTECTIVE SHIELD	SQ YD	542	542
50300225	CONCRETE STRUCTURES	CU YD	6.9	6.9
50300255	CONCRETE SUPERSTRUCTURE	CU YD	34.6	34.6
50300260	BRIDGE DECK GROOVING	SQ YD	1407	1407
50300300	PROTECTIVE COAT	SQ YD	1650	1650
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	6290	6290
52000110	PREFORMED JOINT STRIP SEAL	FOOT	128	128
53016002	DECK SLAB REPAIR (FULL DEPTH, TYPE II)	SQ YD	52	52
53101002	BRIDGE DECK SCARIFICATION 3/4"	SQ YD	1470	1470
53101609	BRIDGE DECK MICROSILICA CONCRETE OVERLAY 2 1/2"	SQ YD	1466	1466
54262712	METAL FLARED END SECTIONS 12"	EACH	4	4
60100945	PIPE DRAINS 12"	FOOT	440	440
60500060	REMOVING INLETS	EACH	4	4
60619600	CONCRETE MEDIAN, TYPE SB-6.12	SQ FT	1200	1200

REV - MS

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PLOT DATE = 6/22/2026	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET 2 OF 4 SHEETS | STA. | TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155		LOGAN	24	4
		CONTRACT NO. 72E59		
	ILLINOIS	FED. AID PROJECT		

				6-01085-0000
				SN 054-0075
				90% FED. BFP 10% STATE
				BRIDGE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0047
				RURAL
61000050	CONCRETE THRUST BLOCKS	EACH	4	4
61000115	TYPE E INLET BOX, STANDARD 610001	EACH	4	4
66201120	CONCRETE SHOULDER CURB	FOOT	48	48
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6
67100100	MOBILIZATION	L SUM	1	1
70100207	TRAFFIC CONTROL AND PROTECTION, STANDARD 701402	EACH	2	2
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	2	2
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1	1
70107025	CHANGEABLE MESSAGE SIGN	CAL DAY	270	270
70400100	TEMPORARY CONCRETE BARRIER	FOOT	600	600
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	600	600
70600260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	2	2
70600332	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	2	2
* 78001100	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	17.6	17.6

* SPECIALTY ITEM

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	CHECKED -	REVISED -	
PLOT DATE = 6/22/2026	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET 3 OF 4 SHEETS | STA. | TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155		LOGAN	24	5
		CONTRACT NO. 72E59		
		ILLINOIS	FED. AID PROJECT	

				6-01085-0000
				SN 054-0075
				90% FED. BFP 10% STATE
				BRIDGE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0047
				RURAL
* 78001120	PAINT PAVEMENT MARKING - LINE 5"	FOOT	2000	2000
* 78200020	CURB REFLECTORS	EACH	40	40
X5060601	CONTAINMENT AND DISPOSAL OF NON-LEAD PAINT CLEANING RESIDUES NO. 1	L SUM	1	1
X5230172	DRAINAGE SCUPPERS TO BE ADJUSTED	EACH	4	4
X6010003	PIPE DRAIN REMOVAL	FOOT	216	216
X6050205	FILLING EXISTING STORM SEWERS	CU YD	3.2	3.2
X7011800	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21	L SUM	1	1
Z0010501	CLEANING AND PAINTING STEEL BRIDGE NO. 1	L SUM	1	1
Z0041895	POLYMER CONCRETE	CU FT	7	7
Ø Z0076600	TRAINEES	HOUR	1000	1000
Ø Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	1000	1000

* SPECIALTY ITEM

Ø 0042

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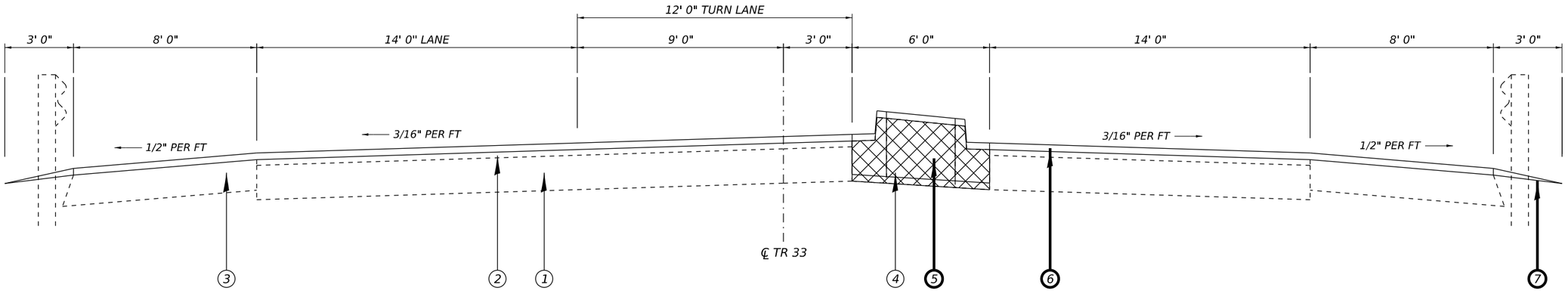
	CHECKED -	REVISED -	
PLOT DATE = 6/22/2026	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET 4 OF 4 SHEETS | STA. | TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155		LOGAN	24	6
		CONTRACT NO. 72E59		
	ILLINOIS	FED. AID PROJECT		



STA 697+83.25 TO STA 698+83.25

STA 701+16.75 TO STA 702+16.75
(MIRRORED ABOUT ℄)

1. *EX. PCC BRIDGE APPR. PAVT, 9" & VAR.*
2. *EX. HMA SURF. CSE, ± 1-1/2"*
3. *EX. HMA SHOULDERS, 8"*
4. *EX. CONC. MEDIAN (TBR)*
5. *PR. CONC. MEDIAN, TY SB-6.12*
6. *PR. HMA SURF. CSE, 1-3/4"*
7. *PR. AGG. WEDGE SHLDR.*

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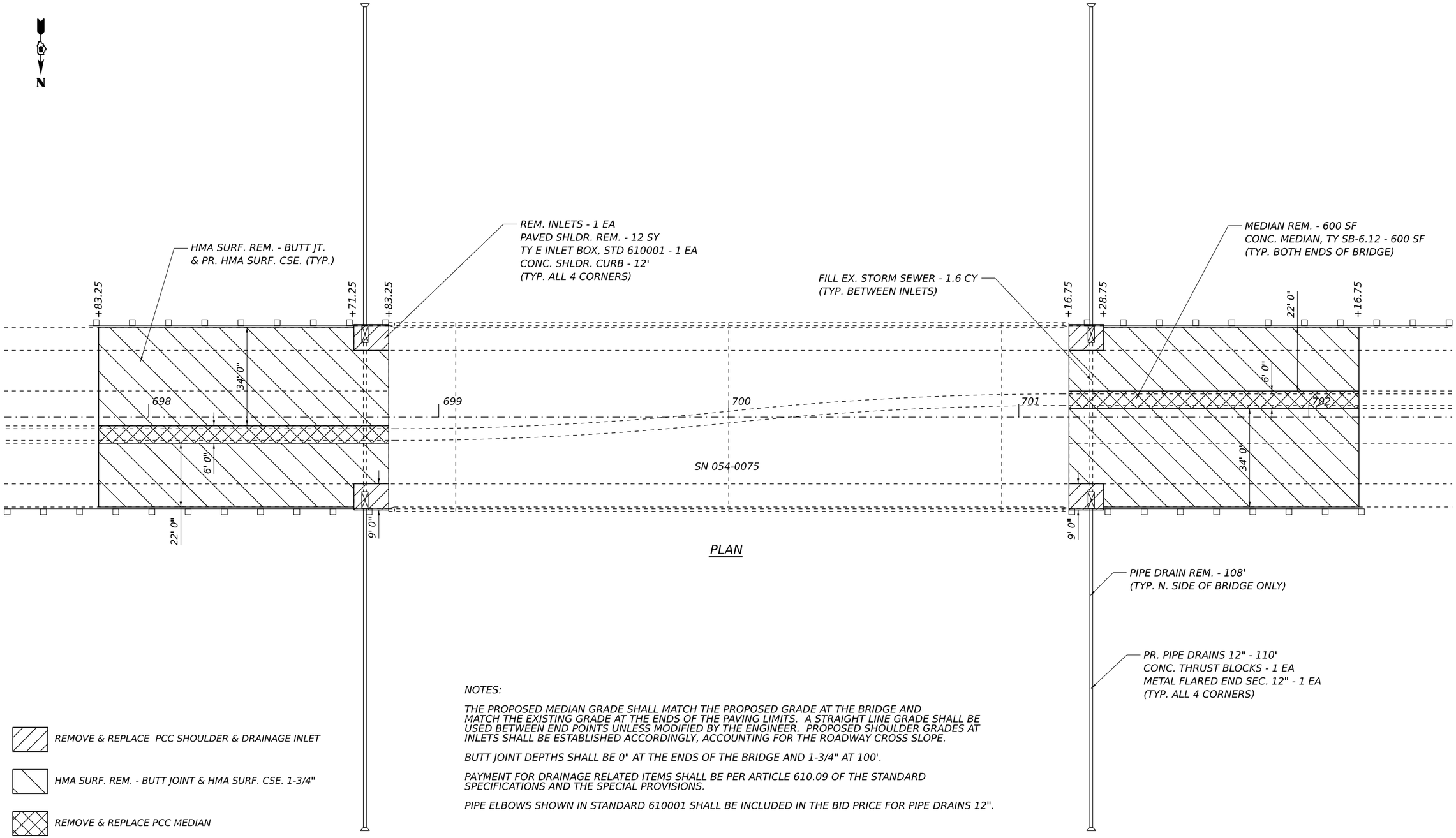
PLOT DATE = 6/22/2026	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL ROADWAY SECTION

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

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155		LOGAN	24	7
		CONTRACT NO. 72E59		
	ILLINOIS	FED. AID PROJECT		



NOTES:

THE PROPOSED MEDIAN GRADE SHALL MATCH THE PROPOSED GRADE AT THE BRIDGE AND MATCH THE EXISTING GRADE AT THE ENDS OF THE PAVING LIMITS. A STRAIGHT LINE GRADE SHALL BE USED BETWEEN END POINTS UNLESS MODIFIED BY THE ENGINEER. PROPOSED SHOULDER GRADES AT INLETS SHALL BE ESTABLISHED ACCORDINGLY, ACCOUNTING FOR THE ROADWAY CROSS SLOPE.

BUTT JOINT DEPTHS SHALL BE 0" AT THE ENDS OF THE BRIDGE AND 1-3/4" AT 100'.

PAYMENT FOR DRAINAGE RELATED ITEMS SHALL BE PER ARTICLE 610.09 OF THE STANDARD SPECIFICATIONS AND THE SPECIAL PROVISIONS.

PIPE ELBOWS SHOWN IN STANDARD 610001 SHALL BE INCLUDED IN THE BID PRICE FOR PIPE DRAINS 12".

MODEL: roadway [Sheet]
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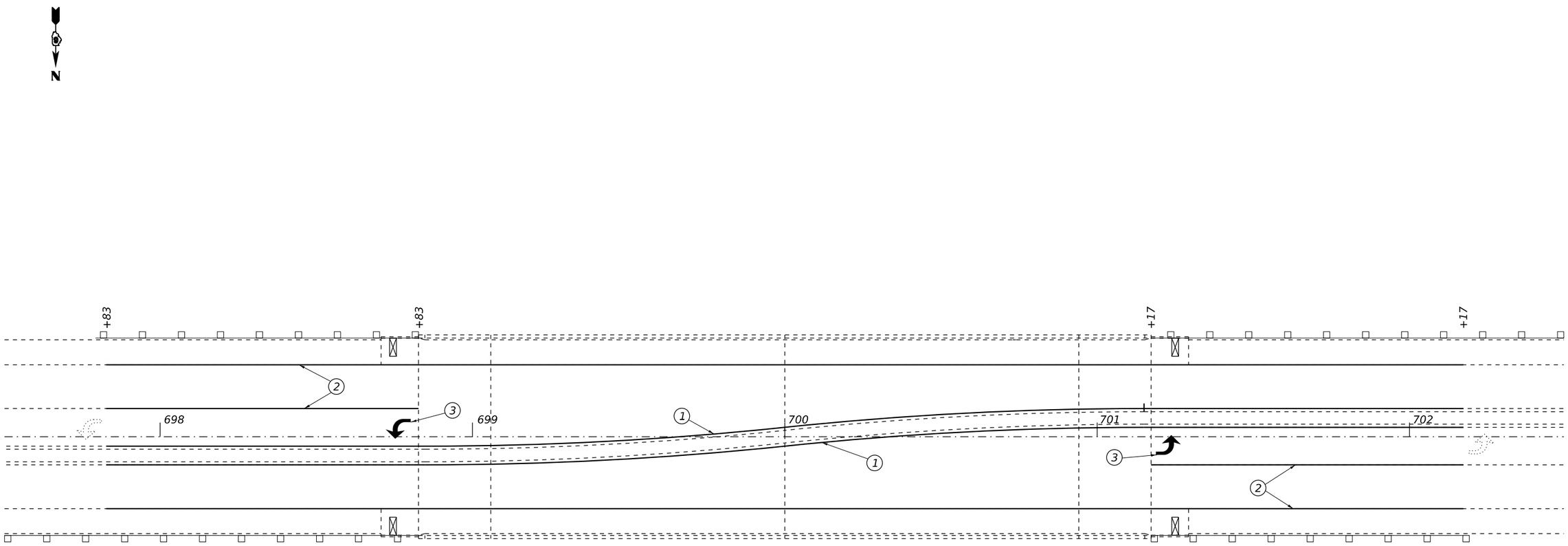
	CHECKED -	REVISED -	
PLOT DATE = 6/22/2026	DATE -	REVISED -	

ROADWAY & DRAINAGE PLAN

SCALE: | SHEET 1 OF 2 SHEETS | STA. | TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155		LOGAN	24	8
		CONTRACT NO. 72E59		
		ILLINOIS FED. AID PROJECT		



PLAN

1. *PAINT PAVEMENT MARKING - LINE 5" (YELLOW)*
2. *PAINT PAVEMENT MARKING - LINE 5" (WHITE)*
3. *PAINT PAVEMENT MARKING - LETTERS & SYMBOLS (WHITE DIRECTIONAL ARROWS)*

MODEL: markings [Sheet]
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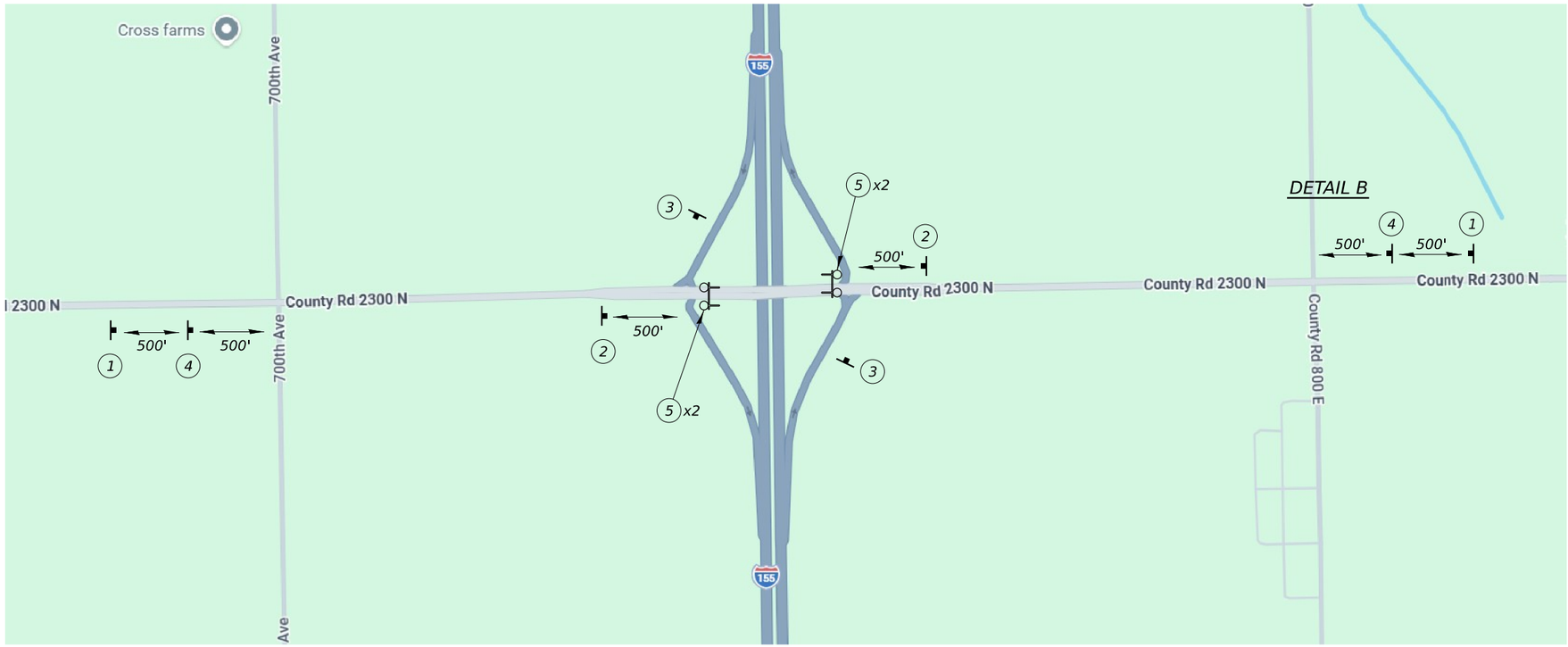
PLOT DATE = 6/22/2026	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING DETAIL

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

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155		LOGAN	24	9
		CONTRACT NO. 72E59		
	ILLINOIS	FED. AID PROJECT		



1

W20-3 (4848) (O)

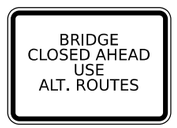
2

W20-3 (4848) (O)

3

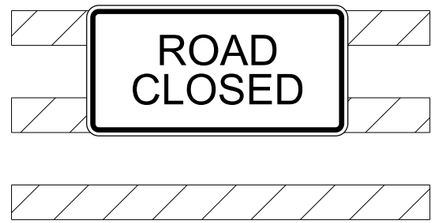
W20-3 (4848) (O)
M5-1L (2115) (O)

4



4836 (O)

5



8' TY 3 BARRICADE
R11-2 (6030)

NOTE: ALL SIGNS SHOWN ON THIS SHEET SHALL BE INCLUDED IN THE BID PRICE FOR TRAFFIC CONTROL AND PROTECTION, STANDARD BLR21

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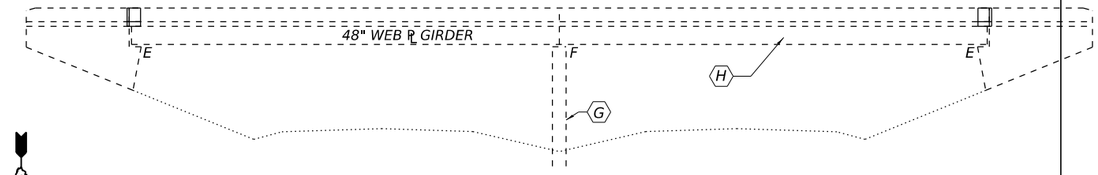
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROAD CLOSURE SIGNING

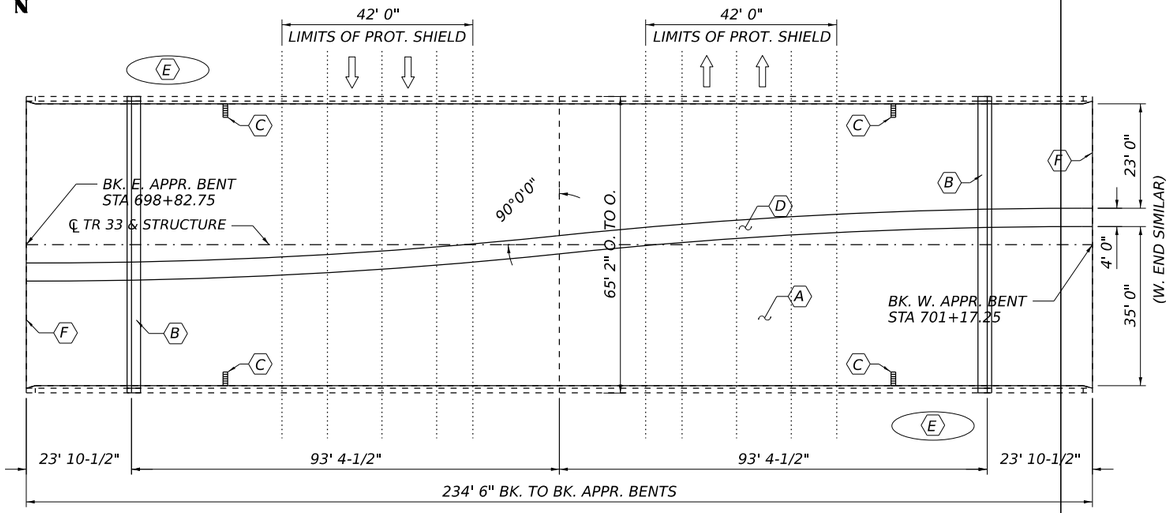
SCALE: | SHEET 1 OF 1 SHEETS | STA. | TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155		LOGAN	24	10
		CONTRACT NO. 72E59		
	ILLINOIS	FED. AID PROJECT		

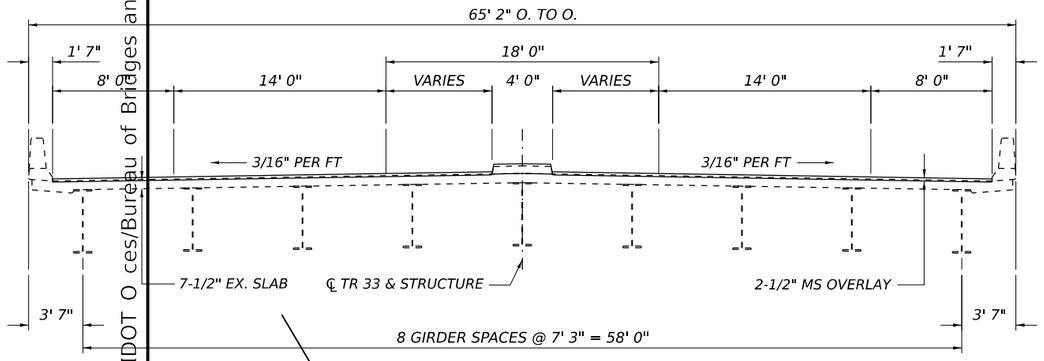
Construction to be completed under full closure.



ELEVATION



PLAN



CROSS SECTION

LICENSED STRUCTURAL ENGINEER
MARK D. SHAFFER
081-006508
STATE OF ILLINOIS

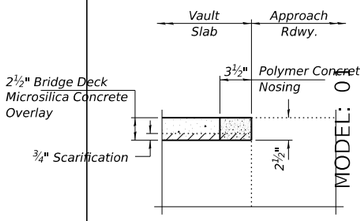
Expires Nov. 30, 2026

Expires: November 30, 2026

Seal applies to Sheets 78A-C of 103 only.

TOTAL BILL OF MATERIAL (054-0075)

ITEM	UNIT	QUANTITY
Concrete Removal	Cu. Yd.	27.3
Concrete Structures	Cu. Yd.	6.9
Concrete Superstructure	Cu. Yd.	34.6
Reinforcement Bars, Epoxy Coated	Pound	6290
Preformed Joint Strip Seal	Foot	128
Protective Shield	Sq. Yd.	542
Deck Slab Repair (Full Depth, Type II)	Sq. Yd.	52
Drainage Scuppers To Be Adjusted	Each	4
Bridge Deck Scarification 3/4"	Sq. Yd.	1470
Bridge Deck Microsilica Concrete Overlay 2-1/2"	Sq. Yd.	1466
Bridge Deck Grooving	Sq. Yd.	1407
Protective Coat	Sq. Yd.	1650
Polymer Concrete	Cu. Ft.	7
Stone Dumped Riprap, Class A3	Ton	15
Containment And Disposal Of Non-Lead Paint Cleaning Residues No. 1	L Sum	1
Cleaning And Painting Steel Bridge No. 1	L Sum	1



POLYMER CONCRETE NOSING DETAIL

(A) - Scarify 3/4" & place 2-1/2" microsilica overlay, FD patching as necessary.
(B) - Remove & replace expansion joint.
(C) - Adjust drainage scuppers.
(D) - Remove & replace conc. median.
(E) - Install riprap in eroded areas.
(F) - Install polymer concrete nosing.
(G) - Install crash wall extension.
(H) - Blast and repaint superstructure.

STRUCTURE GENERAL NOTES

Reinforcement bars designated (E) shall be epoxy coated.

Field dimensions and details relative to the existing structure have been taken from existing plans are subject to nominal construction variations. The Contactor 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 of Cleaning and Painting at the unit price bid for the work.

Existing reinforcement bars extending into the removal area shall be cleaned, straightened, and incorporated into the new construction. Reinforcement bars that are damaged shall be replaced with an approved bar splicer or anchorage system at the Contractor's expense.

Cleaning and painting of the existing and new structural steel shall be as specified in the special provision for "Cleaning and Painting Existing Steel Structures". All existing steel shall be cleaned per Near White Blast Cleaning – SSPC-SP10. All existing steel 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 the exterior and bottom flange of the fascia beams shall be Green, Munsell No. 7.5G 4/8.

Containment of cleaning residue is required to control nuisance dust. See special provisions.

SSPC QP1 Contractor Certification is required for this Contract.

Joint openings shall be adjusted according to Article 520.04 of the Standard Specifications when the deck is poured at an ambient temperature other than 50° F.

Prior to pouring the new concrete deck, all heavy or loose rust, loose mill scale, and other loose detrimental foreign material shall be removed from the surfaces in contact with concrete (SSPC-SP3 standards). Tightly adhered paint may remain unless otherwise noted. Removal shall be accomplished by methods that will not damage the steel and the cost will be paid for according to Article 109.04 of the Standard Specifications.

Synthetic fibers will not be required in the microsilica concrete overlay.

DESIGNED	-	Jeffrey S. Burke	EXAMINED
CHECKED	-	Chi-Chung Chiu	ENGINE
DRAWN	-		PASSED
CHECKED	-	JSB CCC	ENGINEE

6/8/2026 12:25:34 PM

***** (54-10HB-2)BDR,BP,BRR,BJR

USER NAME = brandon.dudley	DESIGNED -	REVISED -	
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	CHECKED -	REVISED -	
PLOT DATE = 6/22/2026	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRIDGE PLAN & ELEVATION
SN 054-0075

SCALE: | SHEET 1 OF 14 SHEETS | STA. | TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	*****	LOGAN	24	11
		CONTRACT NO. 72E59		
	ILLINOIS	FED. AID PROJECT		

MODEL: bridge [Sheet]
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MODEL: 0
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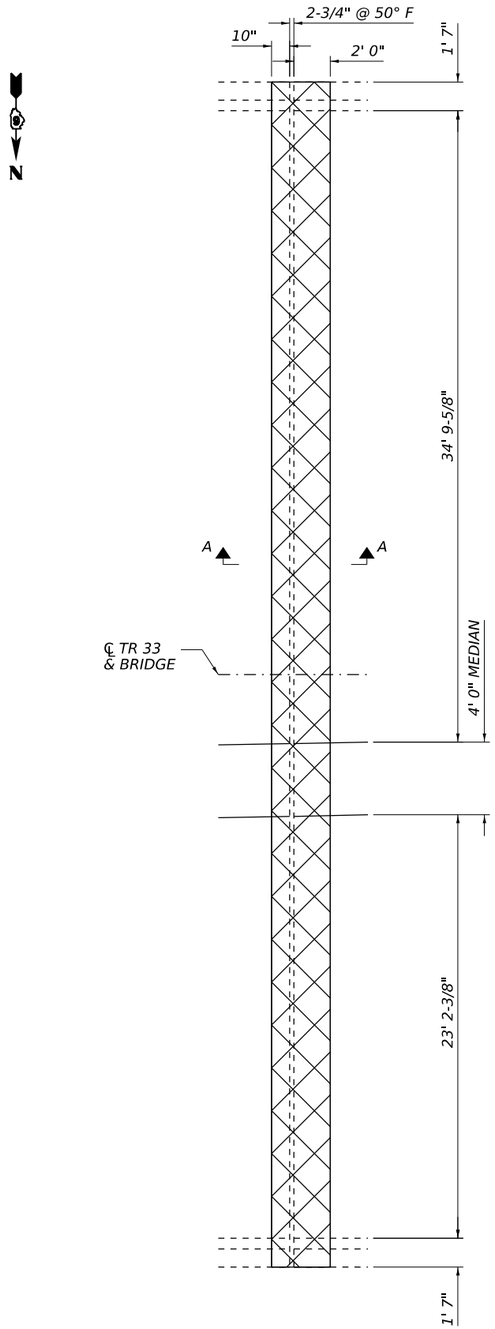
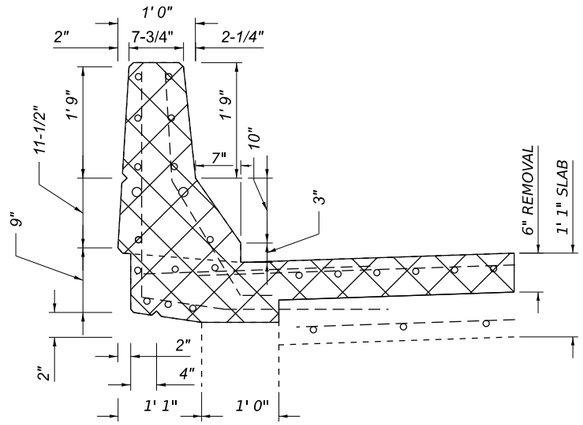
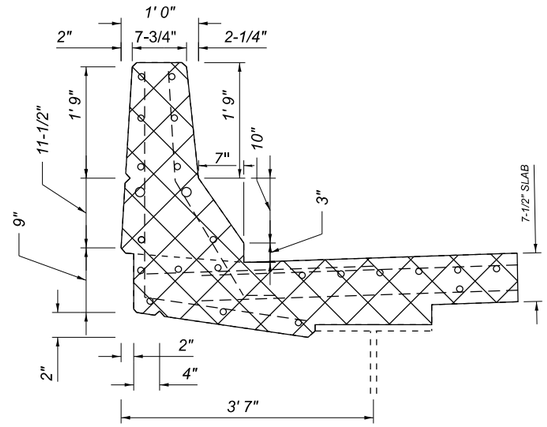


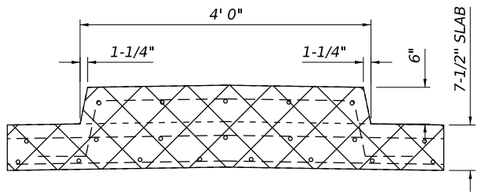
JOINT REMOVAL PLAN
(E. JT. SHOWN - W. JT. SIMILAR)



SECTION THRU APPROACH PARAPET

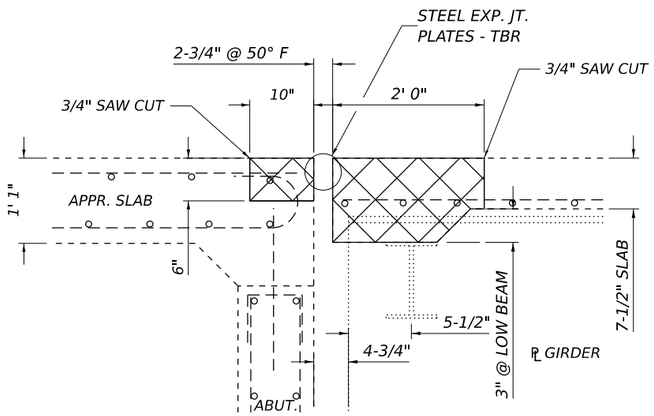


SECTION THRU BRIDGE PARAPET



SECTION THRU RAISED MEDIAN

CONCRETE REMOVAL



SECTION A-A

***** (54-10HB-2)BDR,BP,BRR,BJR

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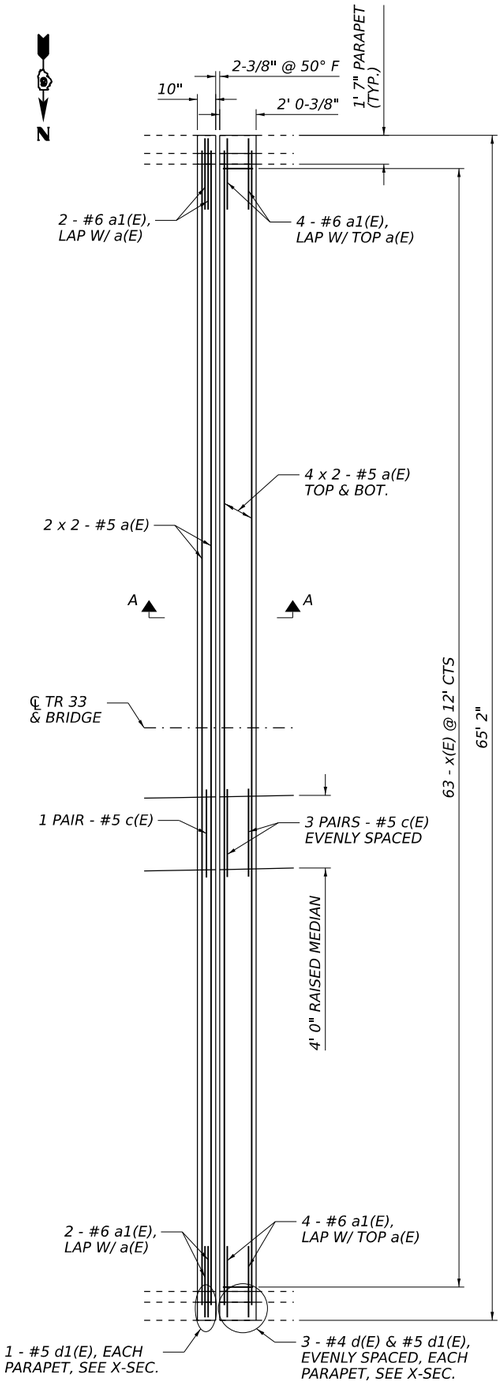
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 6/22/2026	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

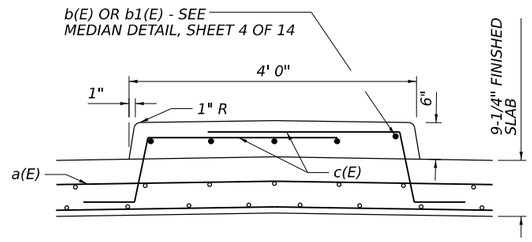
JOINT REMOVAL DETAIL
SN 054-0075

SCALE: | SHEET 2 OF 14 SHEETS | STA. | TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	*****	LOGAN	24	12
		CONTRACT NO. 72E59		
	ILLINOIS FED. AID PROJECT			

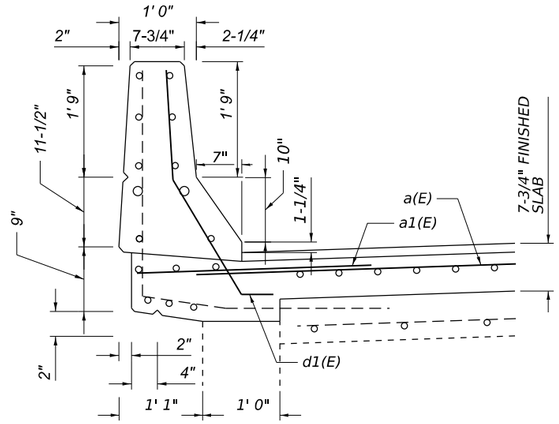


JOINT REMOVAL PLAN
(E. JT. SHOWN - W. JT. SIMILAR)

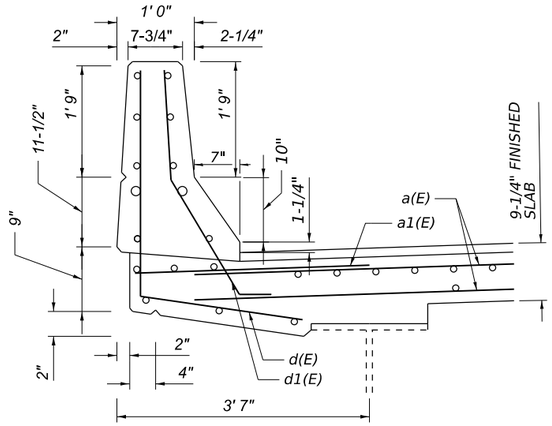


SECTION THRU RAISED MEDIAN

NOTE: RAISED MEDIAN AT JOINTS SHALL BE POURED MONOLITHICALLY WITH THE REST OF THE BRIDGE MEDIAN.

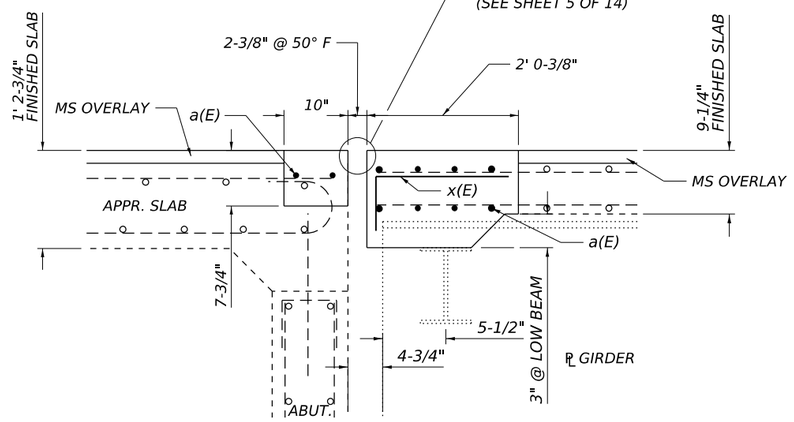


SECTION THRU APPROACH PARAPET



SECTION THRU BRIDGE PARAPET

MIN LAP FOR #5 BARS = 2' 10"

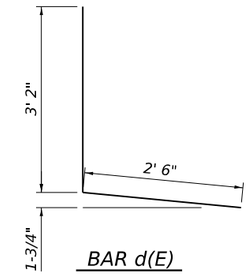


SECTION A-A

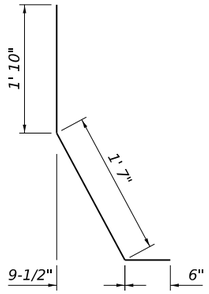
NOTE: DIMENSIONS BASED ON ROLLED RAIL JOINT (SEE SHEET 5 OF 14)

NOTES: RAISED MEDIAN CONCRETE QUANTITIES INCLUDED IN MEDIAN DETAILS, SHEET 4 OF 14.

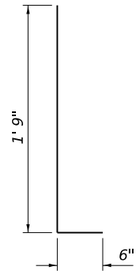
BARS INDICATED THUS, 4 x 2 - #5 ETC, INDICATE 4 LINES OF BARS WITH 2 LENGTHS PER LINE.



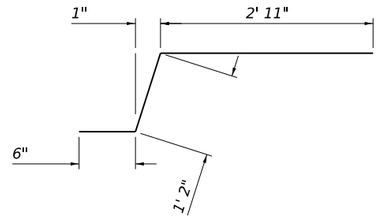
BAR d(E)



BAR d1(E)



BAR x(E)



BAR c(E)

ABUTMENT JOINTS
BILL OF MATERIAL (2 JOINTS)

Bar	No.	Size	Length	Shape
a(E)	40	#5	33'-0"	
a1(E)	24	#6	6'-0"	
d(E)	12	#4	5'-8"	
d1(E)	16	#5	3'-11"	
c(E)	16	#5	4'-7"	
x(E)	126	#5	2'-3"	
Concrete Removal			Cu. Yd.	10.5
Concrete Superstructure			Cu. Yd.	12.7
Reinforcement Bars, Epoxy Coated			Pound	2080

***** (54-10HB-2)BDR,BP,BRR,BJR

MODEL: bridge-2 [Sheet]
FILE NAME: c:\pw_work\pwd0t\dudley\m\d1191574\72E59 planssheet.dgn

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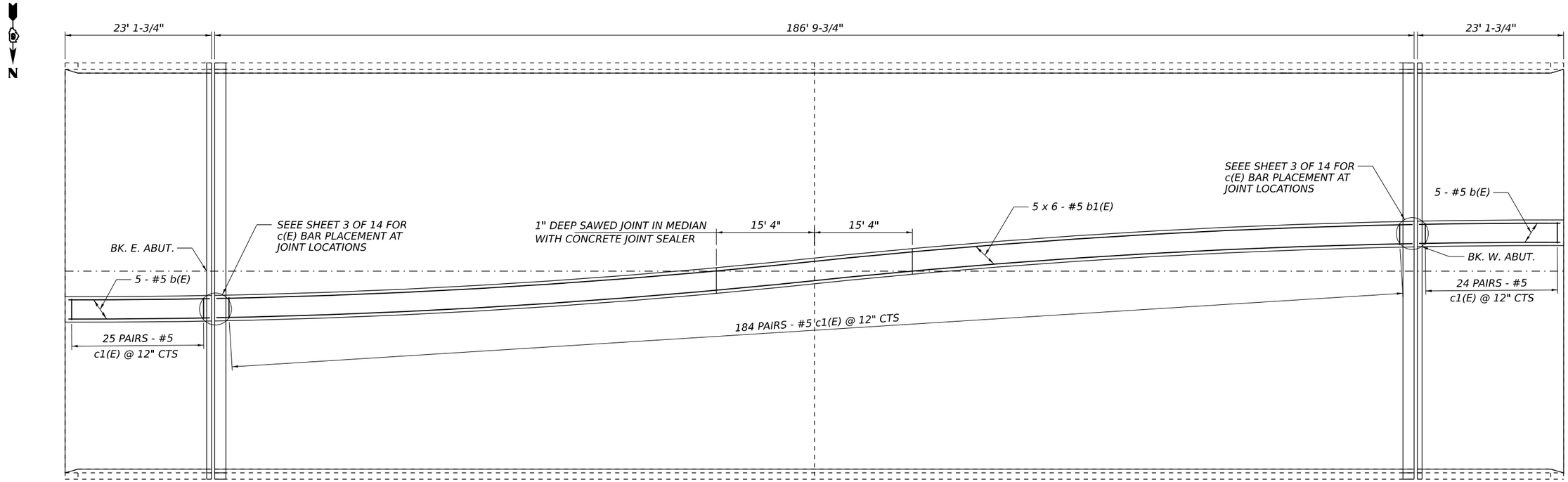
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 6/22/2026	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

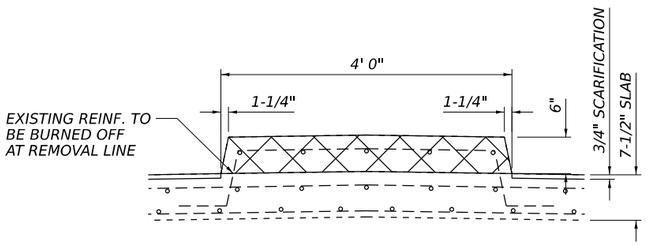
JOINT DETAILS
SN 054-0075

SCALE: | SHEET 3 OF 14 SHEETS | STA. | TO STA.

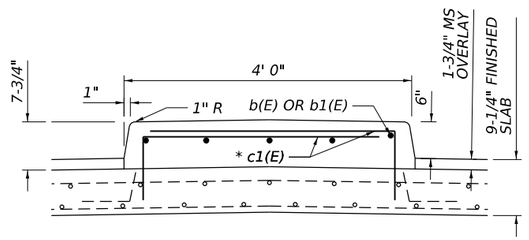
F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	*****	LOGAN	24	13
		CONTRACT NO. 72E59		
		ILLINOIS	FED. AID PROJECT	



PLAN



REMOVAL SECTION THRU RAISED MEDIAN



PROPOSED SECTION THRU RAISED MEDIAN

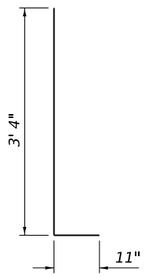
* EPOXY GROUT c1(E) BARS IN 6" HOLES ACCORDING TO ARTICLE 584 OF THE STANDARD SPECIFICATIONS

CONCRETE REMOVAL

MIN LAP FOR #5 BARS = 2' 10"

NOTE: PROPOSED HORIZONTAL LOCATION OF MEDIAN SHALL MATCH EXISTING, SEE SHEETS 10 & 11 OF 14 FOR DETAILS.

BARS INDICATED THUS, 5 x 6 - #5 ETC, INDICATE 5 LINES OF BARS WITH 6 LENGTHS PER LINE.



BAR c1(E)

MEDIAN REPLACEMENT
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
b(E)	10	#5	22'-10"	———
b1(E)	30	#5	33'-6"	———
c1(E)	468	#5	3'-10"	⌐
Concrete Removal			Cu. Yd.	16.8
Concrete Superstructure			Cu. Yd.	21.9
Reinforcement Bars, Epoxy Coated			Pound	3330

***** (54-10HB-2)BDR,BP,BRR,BJR

MODEL: bridge-3 [Sheet]
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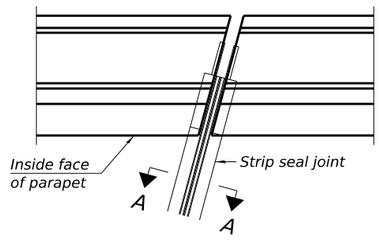
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 6/22/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

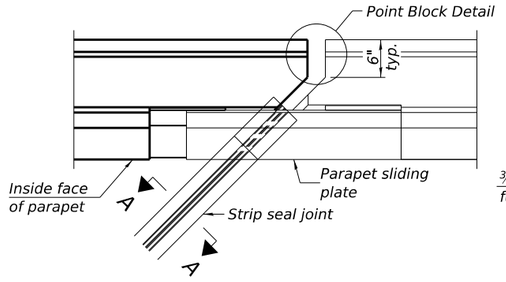
MEDIAN DETAILS
SN 054-0075

SCALE: | SHEET 4 OF 14 SHEETS | STA. | TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	*****	LOGAN	24	14
		CONTRACT NO. 72E59		
	ILLINOIS	FED. AID PROJECT		

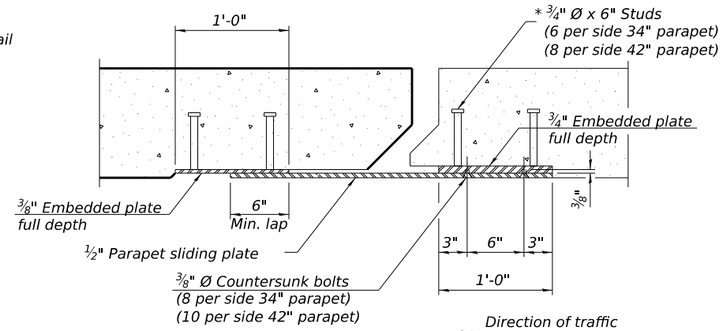


FOR SKEWS ≤ 30°

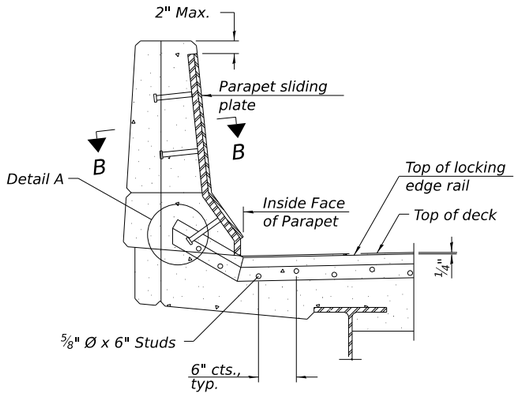


FOR SKEWS > 30°

PLAN AT PARAPET

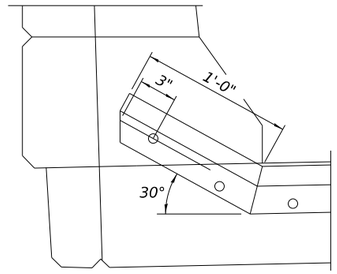


SECTION B-B

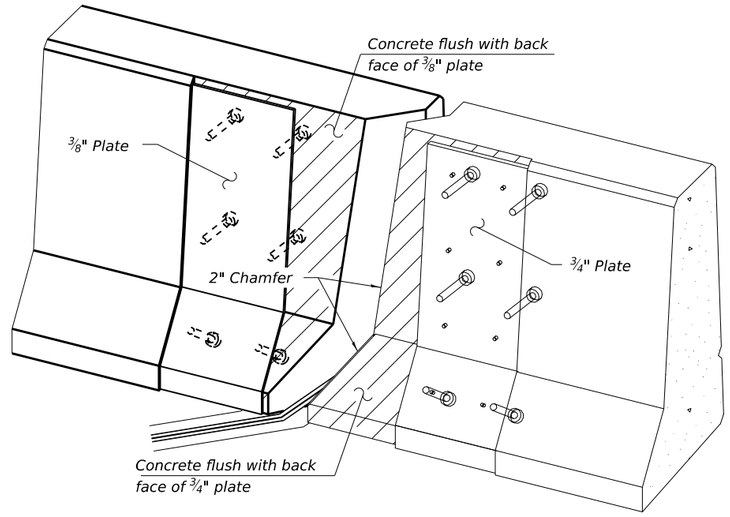


ELEVATION AT PARAPET

(Skews > 30° shown. Skews ≤ 30° similar except as shown in plan view.)



DETAIL A



TRIMETRIC VIEW

(Showing embedded plates only)

Notes:

The strip seal shall be made continuous and shall have a minimum thickness of ¼". The configuration of the strip seal shall match the configuration of the locking edge rails. Open or "webbed" strip seal gland configurations are not permitted. The gland shall be sized for a maximum rated movement of 4 inches.

The locking edge rails depicted are configured for typical applications and are conceptual only. The actual configuration of the locking edge rails and matching strip seal may vary from manufacturer to manufacturer provided they fit the application and meet the minimum anchorage shown. Flanged edge rails, however, will not be allowed. Locking edge rails may exceed the 4½" maximum depth provided the anchorage system is revised according to the manufacturer's recommendation.

The manufacturer's recommended installation methods shall be followed.

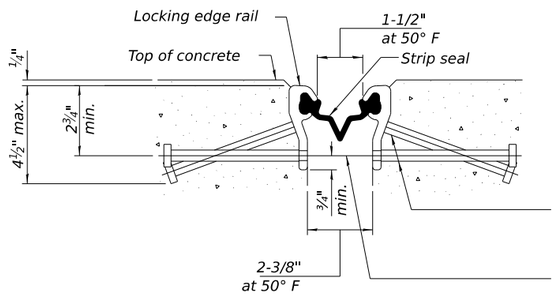
All steel components shall be galvanized after fabrication according to Article 520.03 of the Standard Specifications.

The Maximum space between locking edge rail segments shall be 3/16" and sealed with a suitable sealant; however, any rail joint within 10' measured perpendicular to the face of the curb or parapet shall be welded as shown in the locking edge rail splice detail.

Cost of parapet sliding plates, embedded plates, and anchorage studs included with Preformed Joint Strip Seal.

34" F-shape barrier shown, 42" F-shape similar as noted.

The concrete opening below the strip seal will vary based on the locking edge rail chosen by the Contractor. Deck and parapet lengths shown elsewhere in the plans are dimensioned to the concrete opening, not the joint opening, and are based on the rolled locking edge rail. If the Contractor elects to use a different locking edge rail, dimensional adjustments may be required. One exception to this would be the strip seal joint at the end of the precast bridge approach slab. For these cases the pavement connector length shall be adjusted, not the length of the bridge approach slab.



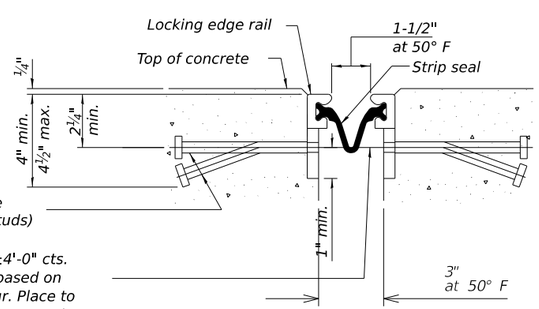
SHOWING ROLLED RAIL JOINT

* ⅝" Ø x 6" studs @ 6" cts. (alternate angled/bent studs with horizontal studs)

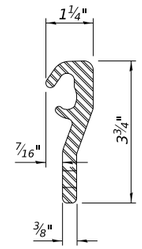
b" ϕ threaded rods in D" ϕ holes at ±4'-0" cts. for holding the proper joint opening based on the temperature during the deck pour. Place to miss studs. All rods shall be burned, or sawed off flush with the plates after concrete is set.

SECTION A-A

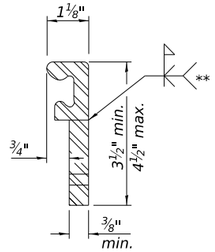
** Granular or solid flux filled headed studs conforming to Article 1006.32 of the Std. Specs., automatically end welded.*



SHOWING WELDED RAIL JOINT



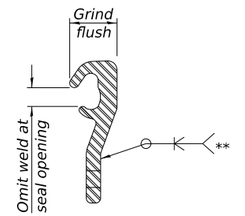
ROLLED
(EXTRUDED) RAIL



WELDED RAIL

LOCKING EDGE RAILS

*** Back gouge not required if complete joint penetration is verified by mock-up.*



LOCKING EDGE RAIL SPLICE

The inside of the locking edge rail groove shall be free of weld residue. Rolled rail shown, welded rail similar.

BILL OF MATERIAL

Item	Unit	Total
Preformed Joint Strip Seal	Foot	128

EJ-SS

8-11-17

***** (54-10HB-2)BDR,BP,BRR,BJR

USER NAME = brandon.dudley	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 6/22/2026	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PREFORMED JOINT STRIP SEAL
SN 054-0075

SCALE: | SHEET 5 OF 14 SHEETS | STA. | TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	*****	LOGAN	24	15
		CONTRACT NO. 72E59		
		ILLINOIS FED. AID PROJECT		

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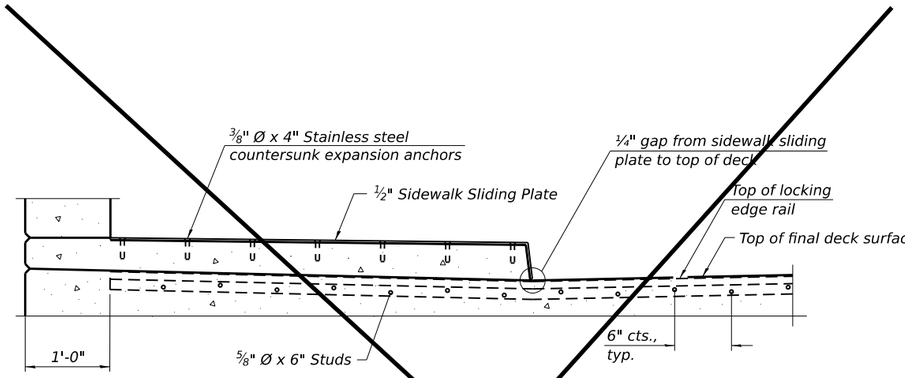
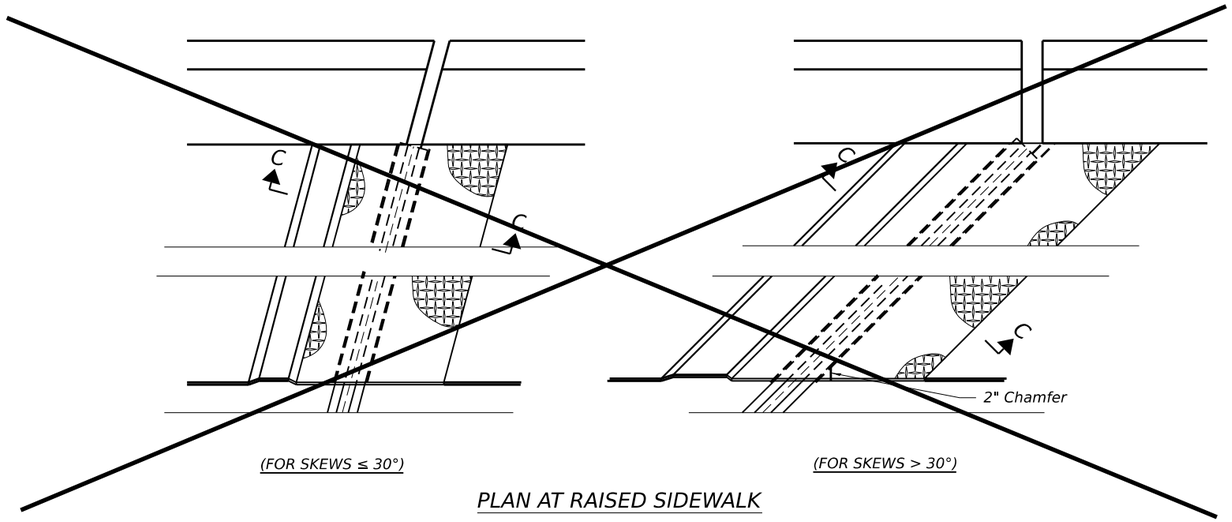


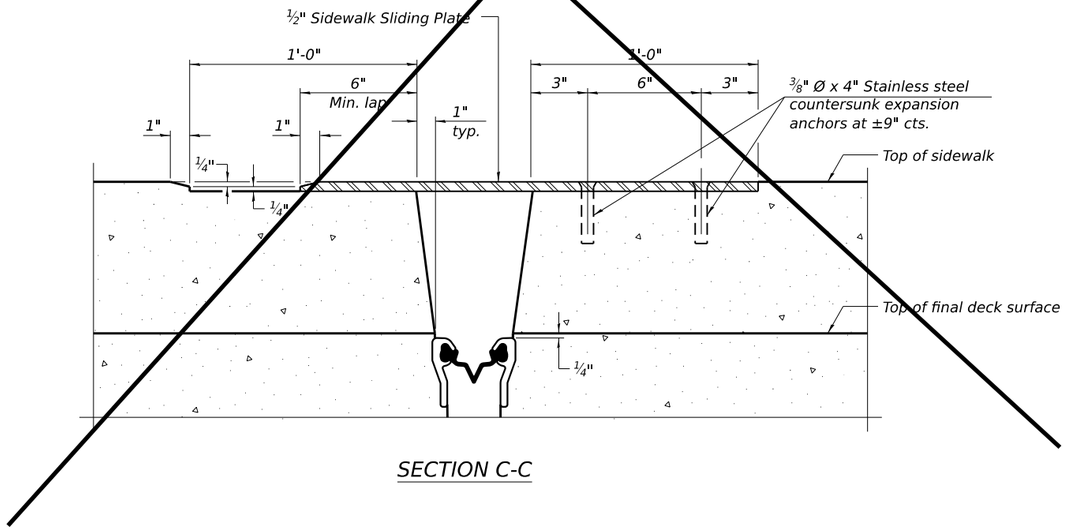
SECTION AT RAISED SIDEWALK



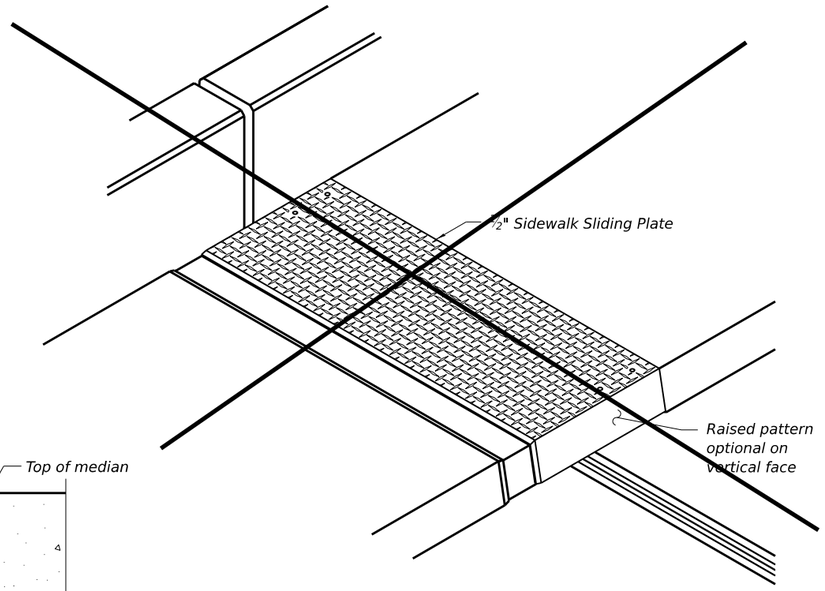
(FOR SKEWS ≤ 30°)

(FOR SKEWS > 30°)

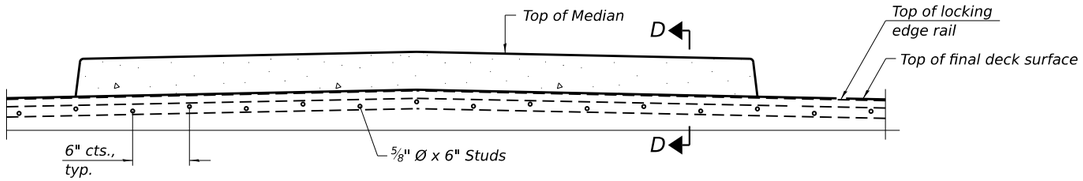
PLAN AT RAISED SIDEWALK



SECTION C-C

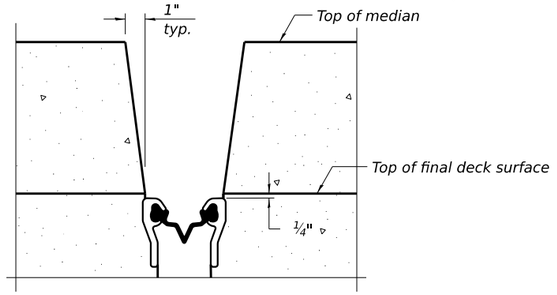


TRIMETRIC VIEW



SECTION AT MEDIAN

For skews > 30°, chamfer acute corners 2" similar to sidewalk.



SECTION D-D

(at Rt. ∠'s)

~~EJ-SS-S~~ ~~4-4-2025~~

~~(Sheet 2 of 3)~~

***** (54-10HB-2)BDR,BP,BRR,BJR

MODEL: bridge-5 [Sheet]
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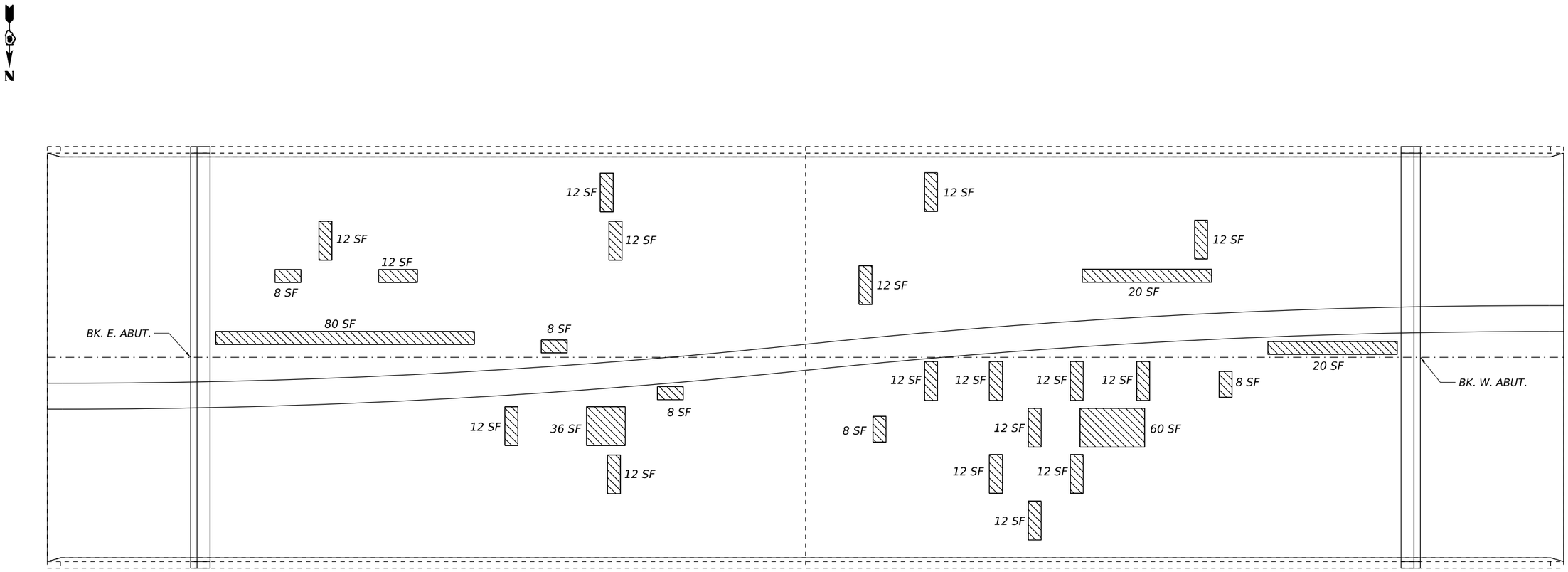
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 6/22/2026	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PREFORMED JOINT STRIP SEAL
SN 054-0075

SCALE: | SHEET 6 OF 14 SHEETS | STA. | TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	*****	LOGAN	24	16
		CONTRACT NO. 72E59		
	ILLINOIS FED. AID PROJECT			



PLAN

Deck Slab Repair (Full Depth, Type II)

Identified patching locations are estimated from a deck survey performed on 1/6/26. The patching survey is included for information only. The engineer shall lay out actual patch locations in the field.

The engineer shall show actual locations and sizes of deck repairs on as-built plans.

BILL OF MATERIAL

ITEM	UNIT	TOTAL
Deck Slab Repair (Full Depth, Type II)	Sq. Yd.	52

MODEL: bridge-6 [Sheet]
FILE NAME: c:\pw_work\pwidot\dudleybm\d1191574\72E59 plansheet.dgn

***** (54-10HB-2)BDR,BP,BRR,BJR

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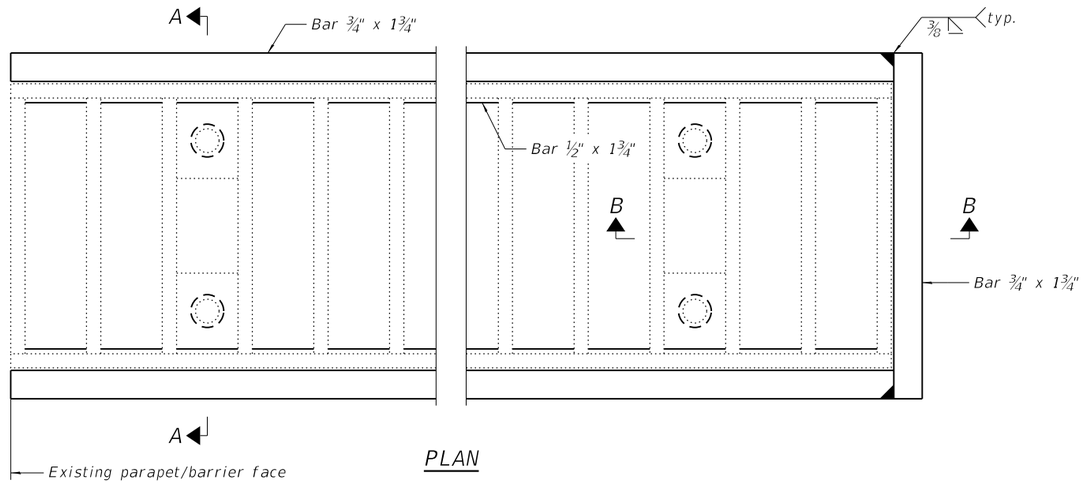
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 6/22/2026	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

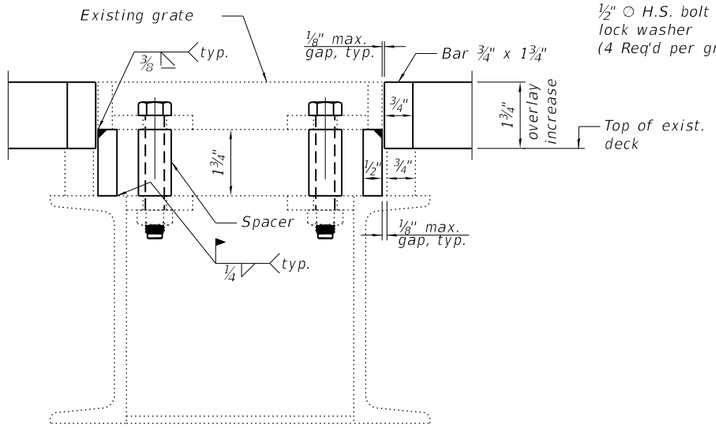
SLAB REPAIR PLAN
SN 054-0075

SCALE: | SHEET 7 OF 14 SHEETS | STA. | TO STA.

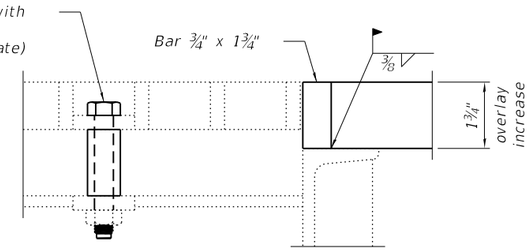
F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	*****	LOGAN	24	17
		CONTRACT NO. 72E59		
	ILLINOIS	FED. AID PROJECT		



PLAN



SECTION A-A



SECTION B-B

Notes:

1. Existing drainage scupper grates shall be adjusted so that the top of the existing grate is ush with the top of the bridge deck overlay.
2. Proposed structural steel for adjusting the scuppoer grates shall conform to AASHTO Classi cation M-270 Gr. 36. All proposed componens adjusting the scupper grates shall be hot dipped galvanized.
3. Bolts shall be ½" ○ ASTM F3125 Grade A325 Type 1, mechanically galvanized. Spacer may be fabricated from round steel pipe.
4. The Contractor shall ensure that no damage is done to the existing grates to be reused.
5. Shop plans for the proposed scupper adjustment ring shall be submitted to the Engineer for approval prior to fabrication.
6. See existing scupper plans for details and dimensions not shown. The Contractor shall eld verify the type of scupper present and the scupper dimensions.
7. Galvanizing for eld welded areas shall be repaired per ASTM A 780.
8. Cost of all labor and materials necessary to remove existing grates, clean existing scuppers and downspouts, furnish and install scupper adjustment ring, and reinstalling the grates is included in the cost per unit each for Drainage Scupper to be Adjusted.
9. Clean existing scuppers and downspouts.

BILL OF MATERIAL

ITEM	UNIT	TOTAL
Drainage Scupper to be Adjusted	Each	4

***** (54-10HB-2)BDR,BP,BRR,BJR

USER NAME = brandon.dudley	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 6/22/2026	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE SCUPPER ADJUSTMENT DETAIL
SN 054-0075

SCALE: | SHEET 8 OF 14 SHEETS | STA. | TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	*****	LOGAN	24	18
		CONTRACT NO. 72E59		
	ILLINOIS FED. AID PROJECT			

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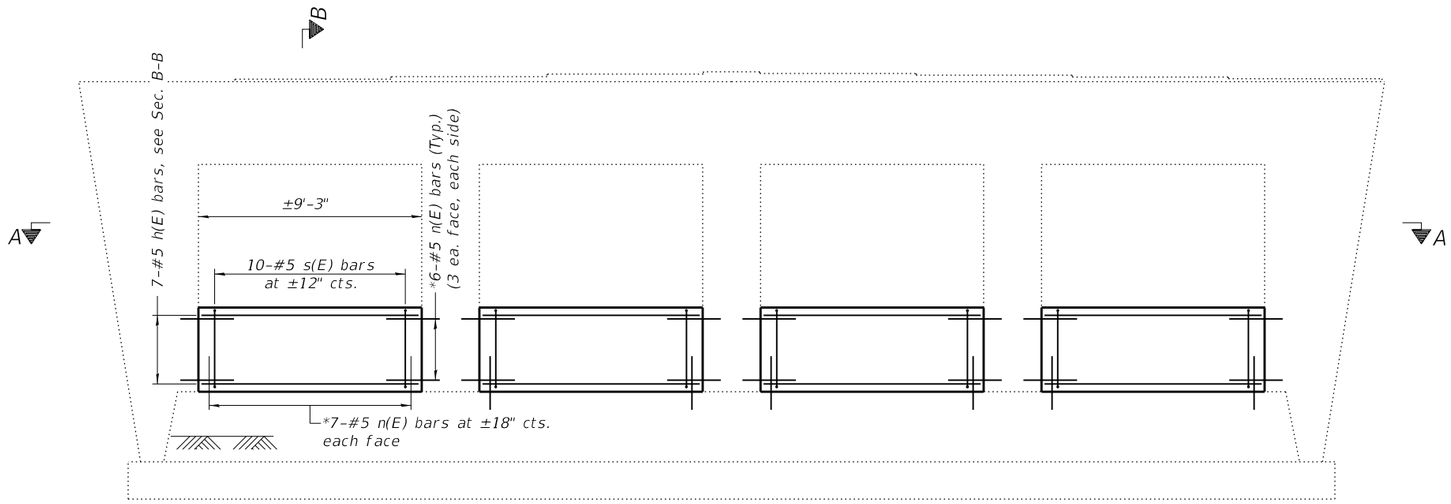
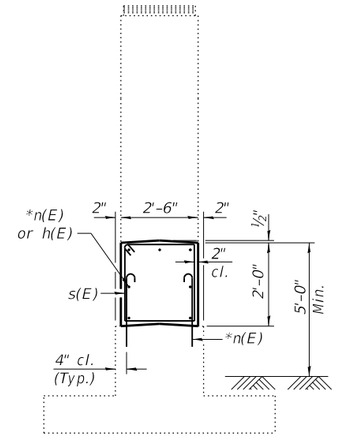


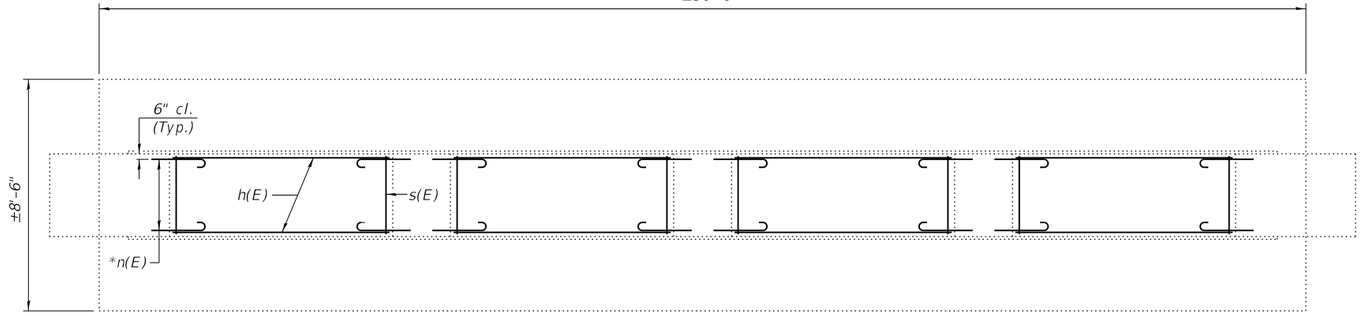
PIER ELEVATION
(Looking West)

* Epoxy grout n(E) bars in 9" min. holes according to Article 584 of the Standard Speci cations. Cost included with Reinforcement Bars, Epoxy Coated.

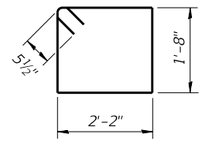


SECTION B-B

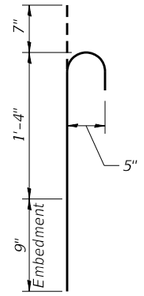
Z



SECTION A-A



BAR s(E)



BAR n(E)

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h(E)	24	#5	8'-11"	
n(E)	104	#5	2'-8"	
s(E)	40	#5	8'-7"	
Concrete Structures			Cu. Yd.	6.9
Reinforcement Bars, Epoxy Coated			Pound	880

***** (54-10HB-2)BDR,BP,BRR,BJR

MODEL: bridge-8 [Sheet]
FILE NAME: c:\pw_work\pwidot\dudleybmd\d1191574\72E59 plansheet.dgn

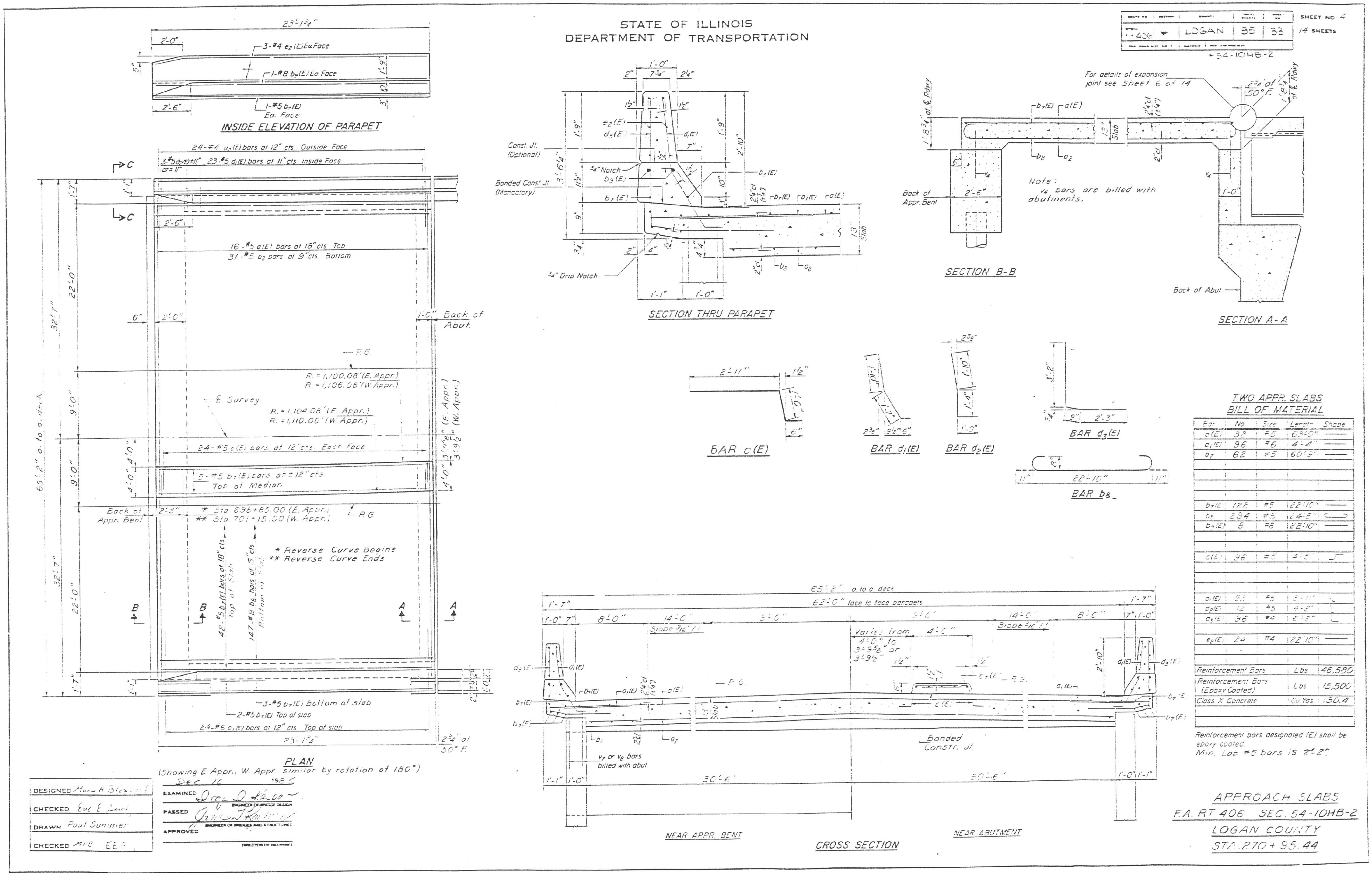
USER NAME = brandon.dudley	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 6/22/2026	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PIER CRASH WALL EXTENSION DETAILS
SN 054-0075

SCALE: | SHEET 9 OF 14 SHEETS | STA. | TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	*****	LOGAN	24	19
		CONTRACT NO. 72E59		
	ILLINOIS FED. AID PROJECT			



TWO APPR. SLABS
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a(E)	32	#5	63'-0"	
a1(E)	96	#6	4'-4"	
a2	62	#5	60'-9"	
b7(E)	122	#5	22'-10"	
b8	294	#8	24'-8"	
b9(E)	8	#8	22'-10"	
c(E)	96	#5	4'-5"	
d1(E)	[illegible]	#5	[illegible]	
d2(E)	12	#5	4'-2"	
d3(E)	96	#4	6'-2"	
e2(E)	24	#4	22'-10"	
Reinforcement Bars			Lbs	46,580
Reinforcement Bars (Epoxy Coated)			Lbs	15,500
Class X Concrete			Cu. Yds.	130.4

Reinforcement bars designated (E) shall be epoxy coated.
Min. Lap #5 bars is 2'-2".

APPROACH SLABS
F.A. RT 406 SEC. 54-10HB-2
LOGAN COUNTY
STA. 270+95.44

***** (54-10HB-2)BDR,BP,BRR,BJR

MODEL: bridge-9 [Sheet]
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USER NAME = brandon.dudley	DESIGNED -	REVISED -
	DRAWN	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 6/22/2026	DATE -	REVISED -

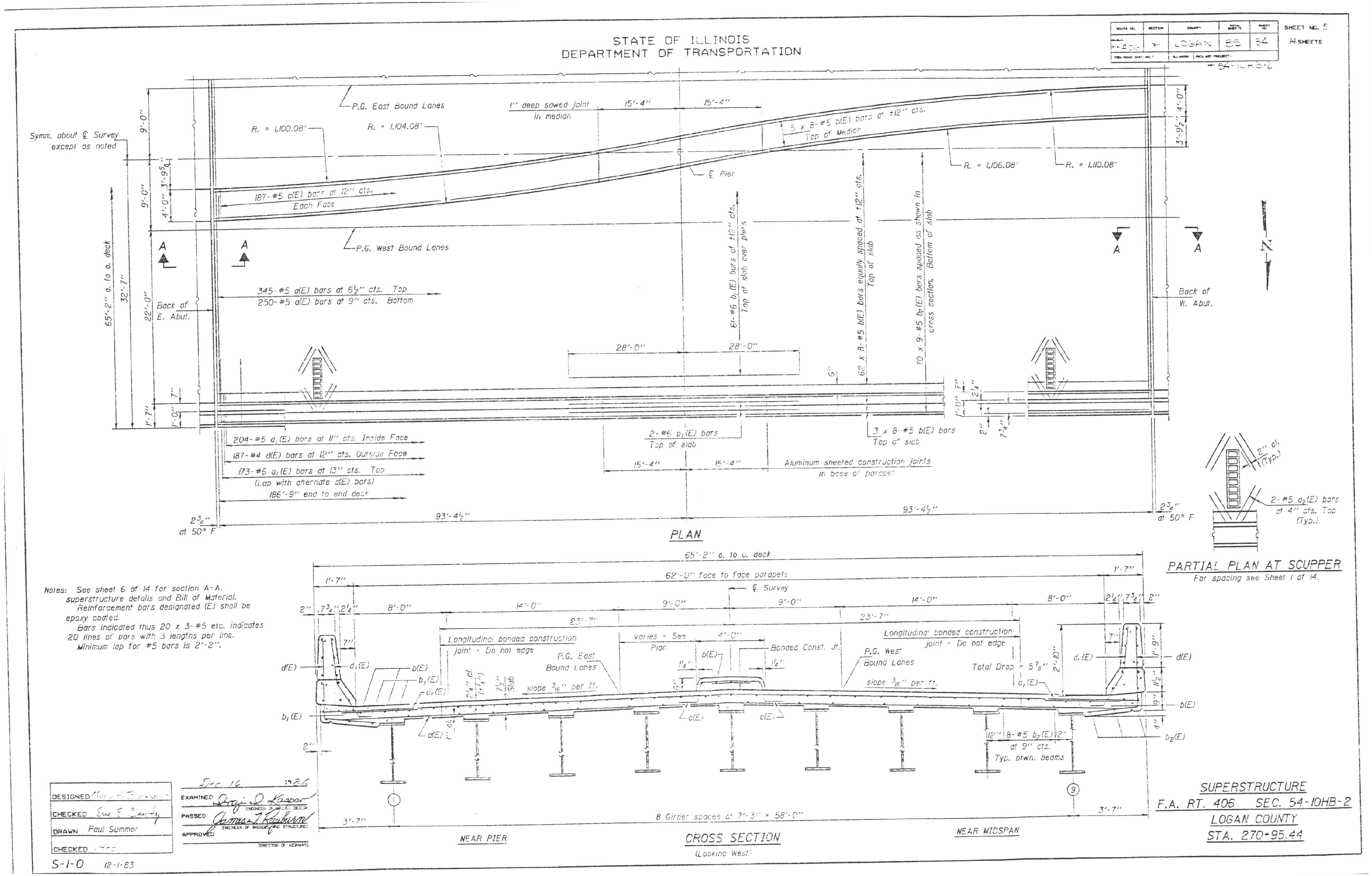
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING BRIDGE PLANS (FOR INFORMATION ONLY)
SN 054-0075

SCALE: SHEET 10 OF 14 SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	*****	LOGAN	24	20

CONTRACT NO. 72E59
ILLINOIS FED. AID PROJECT



Notes: See sheet 6 of 14 for section A-A, superstructure details and Bill of Material.
Reinforcement bars designated (E) shall be epoxy coated.
Bars indicated thus 20 x 3-#5 etc. indicates 20 lines of bars with 3 lengths per line.
Minimum lap for #5 bars is 2'-2".

DESIGNED
CHECKED
DRAWN Paul Summer
CHECKED
S-1-0 12-1-83

***** (54-10HB-2)BDR,BP,BRR,BJR

USER NAME = brandon.dudley	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING BRIDGE PLANS (FOR INFORMATION ONLY) SN 054-0075
	DRAWN -	REVISED -		
	CHECKED -	REVISED -		
PLOT DATE = 6/22/2026	DATE -	REVISED -		SCALE: SHEET 11 OF 14 SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	*****	LOGAN	24	21
		CONTRACT NO. 72E59		
		ILLINOIS FED. AID PROJECT		

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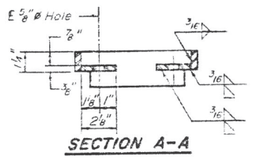
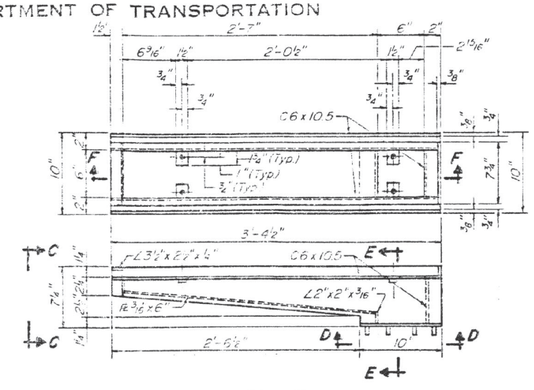
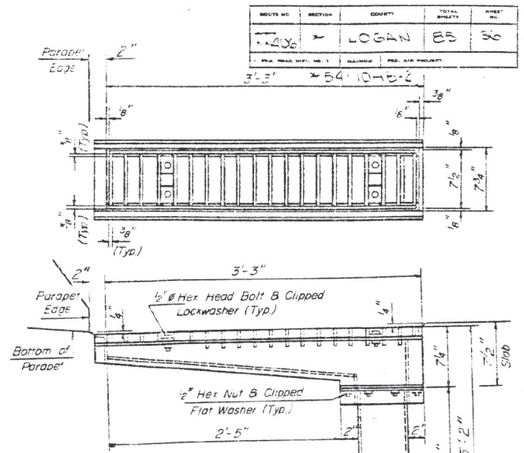
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

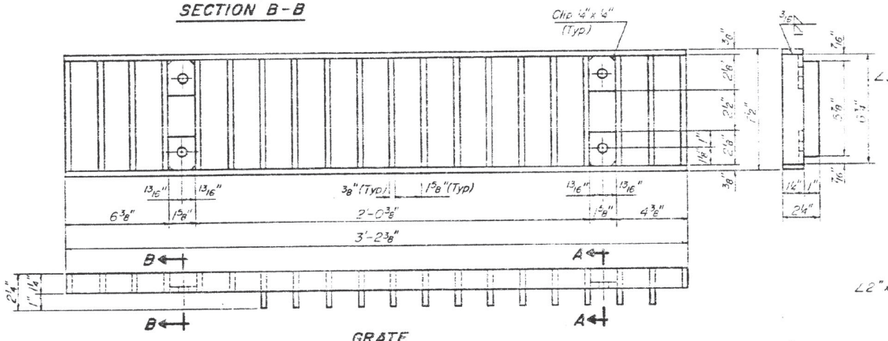
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.Y. 406	*	LOGAN	85	36
F.A. ROUTE NO. 155	RAILROAD	FED. AID PROJECT		

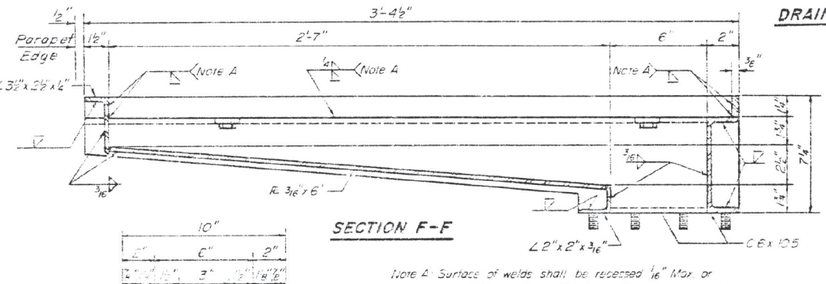
SHEET NO. — OF 14 SHEETS











Note A: Surface of welds shall be recessed 1/16" Max. or placed flush with inside face of bars to provide clearance for Grate

Notes:

Hollow structural steel tubing shall conform to the requirements of A.S.T.M. designation A-500 Grade B, or A-501 Structural Steel Tubing.

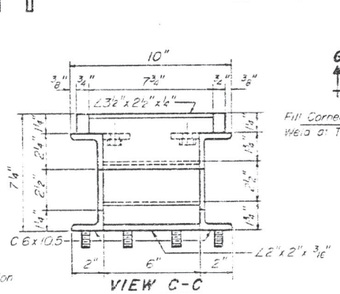
All other shapes, plates and bars shall conform to the requirements of A.A.S.H.T.O. M 183.

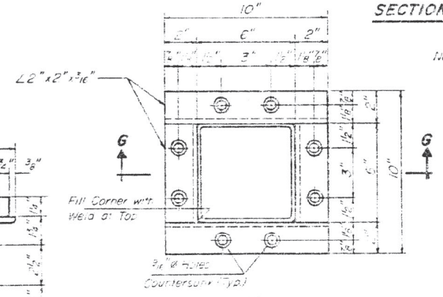
Bolts, studs, washers and nuts shall conform to the requirements of A.S.T.M. A-307.

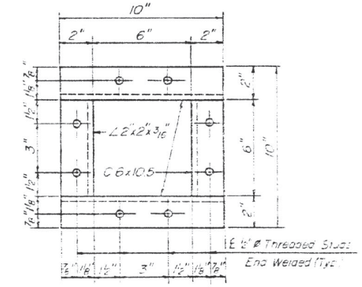
The Grate, Frame, and Downspout shall be galvanized after shop fabrication in accordance with A.A.S.H.T.O. M-111 & A.S.T.M. A-385.

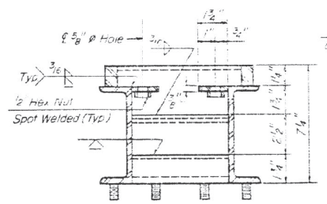
All bolts, washers and nuts shall be galvanized in accordance with A.A.S.H.T.O. M 232.

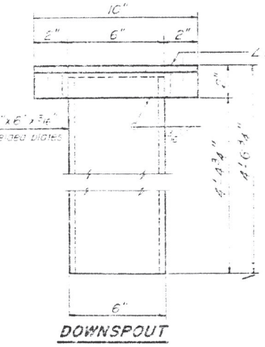
Cost of the Grate, Frame, Downspout, Bolts, Washers and Nuts including complete installation of Scupper shall be paid for at the unit bid price for "DRAINAGE SCUPPERS".

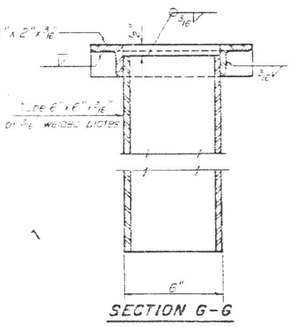












BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Drainage Scupper	Each	4

(Sheet 1 of 2)

STEEL DRAINAGE SCUPPER
F.A. RT. 406 SEC. 54-10HB-2
LOGAN COUNTY
STA. 270+95.44

DESIGNED	Mary H. Bloxsert		
CHECKED	Eric E. Beatty		
PE DRAWN	Paul Summer		
CHECKED	MHB	EEG	

Dec 16 19 86

EXAMINED Greg D. Knapp
ENGINEER OF BRIDGE DESIGN

PASSED James T. Hylton
ENGINEER OF BRIDGES AND STRUCTURES

APPROVED
DIRECTOR OF HIGHWAYS

DS-3 12-1-83 (W.T. to inside of exterior stringer flange shall not be > 3'-11")

***** (54-10HB-2)BDR,BP,BRR,BJR

MODEL: bridge-11 [Sheet]
FILE NAME: c:\pw_work\pwidot\dudley\dm1d119157417\2E59_plansheet.dgn

USER NAME = brandon.dudley	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 6/22/2026	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING BRIDGE PLANS (FOR INFORMATION ONLY)
SN 054-0075

SCALE: | SHEET 12 OF 14 SHEETS | STA. | TO STA.

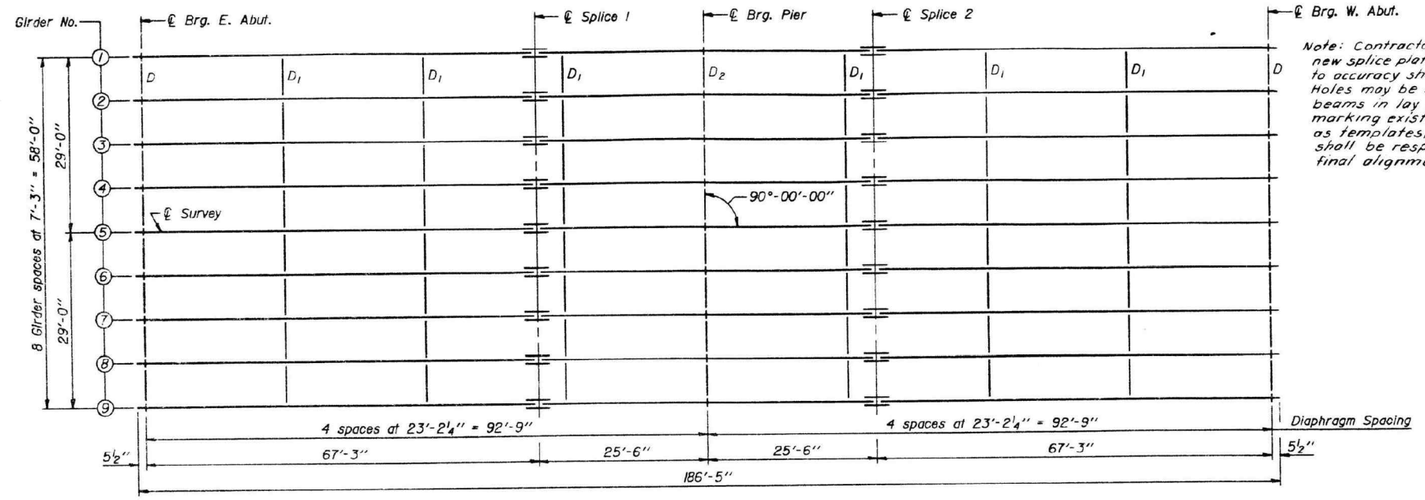
F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	*****	LOGAN	24	22
		CONTRACT NO. 72E59		
	ILLINOIS	FED. AID PROJECT		

		COUNTY	TOTAL SHEETS	SHEET NO.
F.A.406	*	LOGAN	85	38
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	

SHEET NO. 9
14 SHEETS

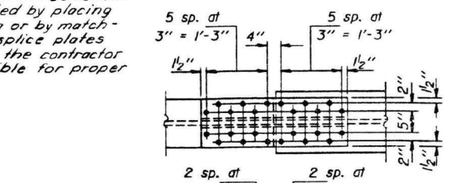
*54-10HB-2

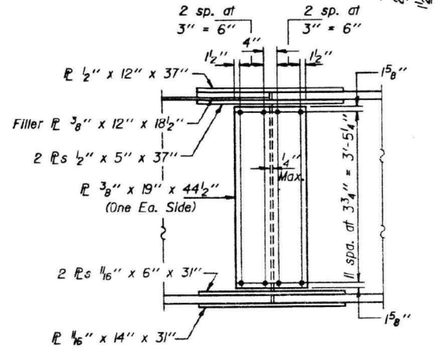
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

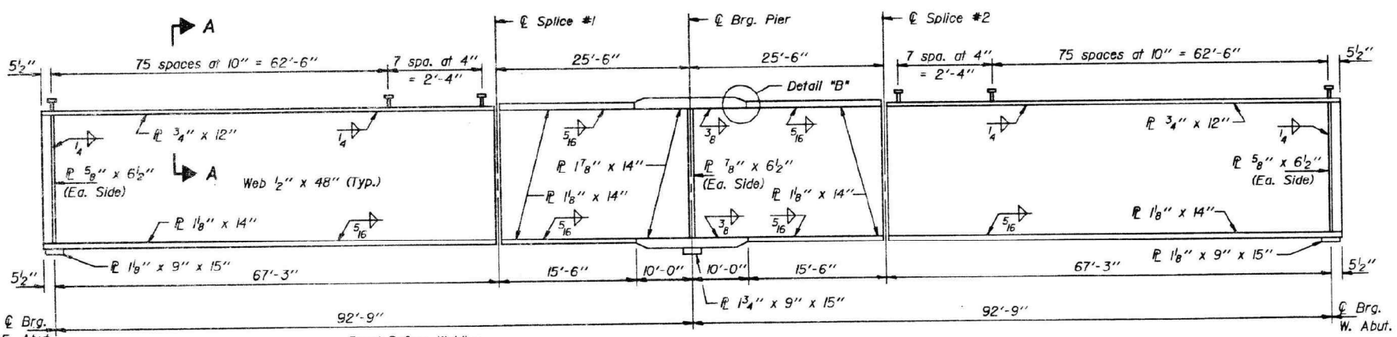


FRAMING PLAN

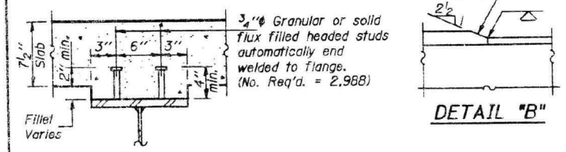
Note: Contractor shall fabricate new splice plates and fill plates to accuracy shown in Art. 507.04(d). Holes may be located by placing beams in lay down or by match-marking existing splice plates as templates, but the contractor shall be responsible for proper final alignment.





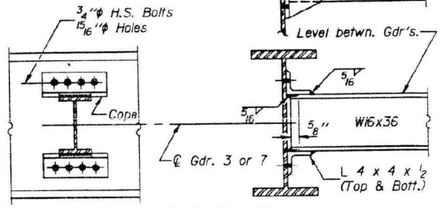


GIRDER ELEVATION



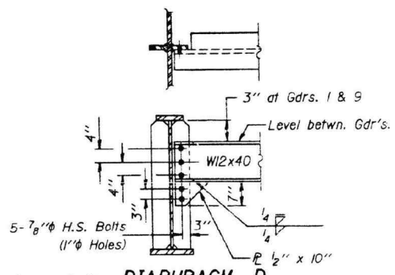
SECTION A-A

DETAIL "B"

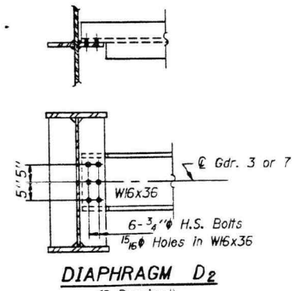


DIAPHRAGM D_1
(48 Required)

Two hardened washers shall be required over all 15/16" ϕ and 1"ϕ holes.



DIAPHRAGM D
(16 Required)



DIAPHRAGM D_2
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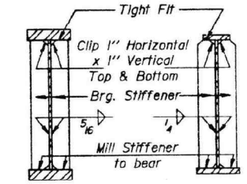

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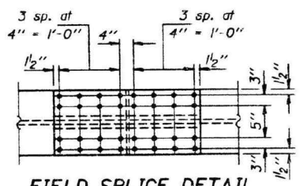
SECTION AT ABUTMENT



FIELD SPLICE DETAIL

Use ⅞"ϕ H.S. Bolts
All splice plate material shall conform to the Supplemental Requirements for Notch Toughness Zone 2.

NOTE:
ALL GIRDERS, DIAPHRAGMS AND WELDED ATTACHMENTS, OTHER THAN STUD SHEAR CONNECTORS, HAVE BEEN PREVIOUSLY FABRICATED AND ARE LOCATED IN THE DISTRICT 6 MAINTENANCE DEPOT. NEW STRUCTURAL STEEL, WHICH INCLUDES SPLICE PLATES, FILLER PLATES AND HIGH STRENGTH BOLTS AND WASHERS, SHALL BE FURN. & ERECTED BY CONTRACTOR.

STRUCTURAL STEEL
F.A. RT. 406 SEC. 54-10HB-2
LOGAN COUNTY
STA. 270+95.44

DESIGNED	Mary H. Bickaert	Dec. 16 1986
CHECKED	Eric E. Handy	
DRAWN	Paul Summer	
CHECKED	MHB	

EXAMINED Engineer of Bridge Design
PASSED James I. Rayburn Engineer of Bridge and Structures
APPROVED Director of Highways

G-1 4-1-79
Revised 3-18-87 M.H.B.

***** (54-10HB-2)BDR,BP,BRR,BJR

USER NAME = brandon.dudley	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 6/22/2026	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING BRIDGE PLANS (FOR INFORMATION ONLY)
SN 054-0075

SCALE: | SHEET 13 OF 14 SHEETS | STA. | TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	*****	LOGAN	24	23
		CONTRACT NO. 72E59		
		ILLINOIS	FED. AID PROJECT	

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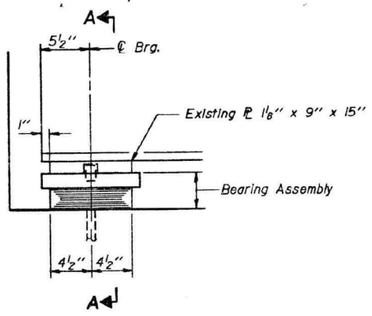
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

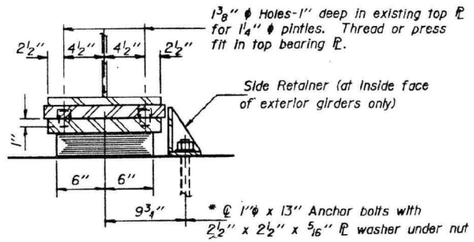
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A. 406	★	LOGAN	83	39
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

SHEET NO. 10
14 SHEETS

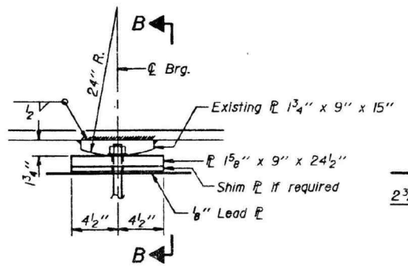
54-10HB-2



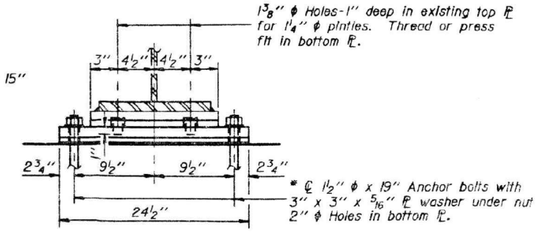
ELEVATION AT ABUTS.



SECTION A-A



ELEVATION AT PIER

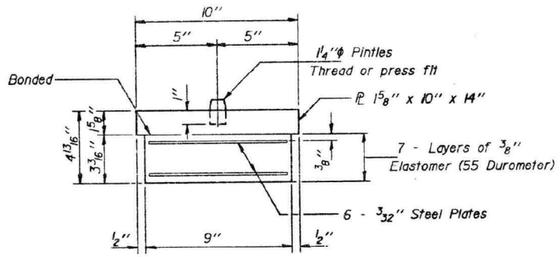


SECTION B-B

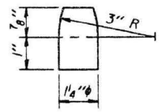
TYPE I ELASTOMERIC EXP. BRG.

* Notes: Anchor bolts at fixed bearings may be built into the masonry.
See sheet 11 of 14 for Anchor Bolt installation.

FIXED BEARING



BEARING ASSEMBLY



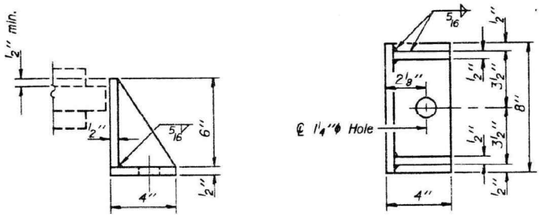
PINTLE

INTERIOR GIRDER MOMENT TABLE			
		0.4 Sp. #1 or 0.6 Sp. #2	Pier
Is	(in⁴)	18,884	37,272
Ic	(in⁴)	48,953	
Ss	(in³)	670	1,440
Sc	(in³)	1,200	
ψ	(K/ft.)	0.897	1.311
MℙDC	('K)	477	1,427
fsℙ non-comp(k.s.i.)		8.5	11.9
sℙ	(K/ft.)	0.318	
MsℙDW	('K)	206	
MℓL	('K)	764	593
M (Imp)	('K)	176	136
Total	('K)	1,146	729
fs-comp	(k.s.i.)	11.5	6.1
fs TOTAL	(k.s.i.)	20.0	18.0
VR	(K)	56.1	

INTERIOR GIRDER REACTION TABLE			
		Abuts.	Piers
RℙDC	(K)	41.0	143.4
RℓL	(K)	41.7	65.0
Imp.	(K)	9.6	15.0
R TOTAL	(K)	92.3	223.4

Is and Ss are the moment of inertia and section modulus of the steel section used in computing fs TOTAL
Ic and Sc are the moment of inertia and section modulus of the composite section used in computing fs TOTAL.
VR is the maximum Live Load + Impact shear range in span.

NOTE:
NEW STRUCTURAL STEEL, TO BE FURN. & ERECTED BY CONTRACTOR SHALL INCLUDE THE BOTTOM BEARING PLATES OF THE FIXED BEARING, SHIM PLATES, LEAD PLATES, PINTLES, ANCHOR BOLTS, NUTS & WASHERS AND THE SIDE RETAINERS.



SIDE RETAINER

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

BILL OF MATERIAL

Item	Unit	Total
Elastomeric Bearing Assembly Type I	Each	18

DESIGNED	Mary A. Blackdorf	Dec 16 1986
CHECKED	Eric E. Lowdy	EXAMINED Engineer of Bridge Design
DRAWN	Paul Summer	PASSED James J. Rakburn Engineer of Bridges and Structures
CHECKED	MHE	APPROVED Director of Highways

I-2-EI 12-1-83

BEARING DETAILS
F.A. RT. 406 SEC. 54-10HB-2
LOGAN COUNTY
STA. 270+95.44

MODEL: bridge-13 [Sheet]
FILE NAME: c:\pw_work\pwdot\dudley\bmd1191574\72E59 plansheet.dgn

***** (54-10HB-2)BDR,BP,BRR,BJR

USER NAME = brandon.dudley	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 6/22/2026	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING BRIDGE PLANS (FOR INFORMATION ONLY)
SN 054-0075

SCALE: | SHEET 14 OF 14 SHEETS | STA. | TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	*****	LOGAN	24	24
		CONTRACT NO. 72E59		
	ILLINOIS	FED. AID PROJECT		