LOCATION MAP - STRUCTURE LOCATIONS 7, 8, 9, & 10

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

DIVISION OF HIGHWAYS

PROPOSED HIGHWAY PLANS

(VAR) ROUTE VARIOUS
SECTION D4 BRIDGE WASHING 2023
PROJECT NO.: STP-1CX2(553)
VARIOUS COUNTIES

C-94-007-23

HIGHWAY STANDARDS

INDEX OF SHEETS

3

0

0

0

0

COVER SHEET

GENERAL NOTES

SUMMARY OF QUANTITIES STRUCTURE INFORMATION

PARAPET SEALING DETAIL

 701001-02
 701401-13

 701006-05
 701406-13

 701011-04
 701411-09

 701101-05
 701421-08

 701106-02
 701422-10

701201-05 701428-01 701206-05 701602-10

701400-11 701606-10

701901-08

ADT

Location 1 - 15,000

Location 2 - 50,000

Location 3 – 2,600

Location 4 - 12,400

Location 5 - 14,850

Location 6 - 14,850

Location 7 - 13,900

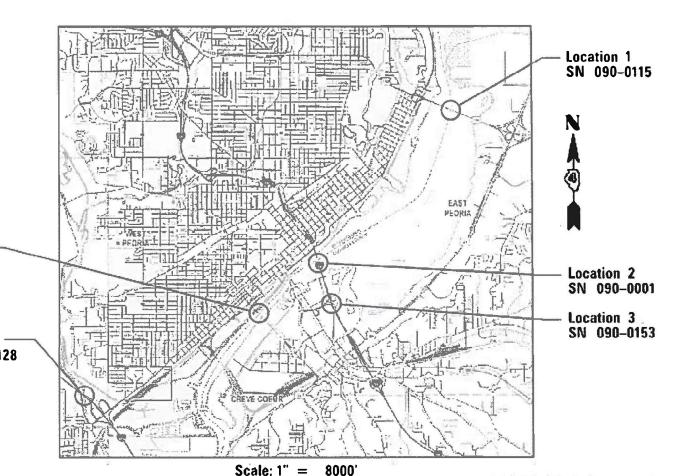
Location 8 – 13,900

Location 9 - 13,500

Location 10 - 5,600 Location 5 & 6 - SN 072-0127 /0128

Location 4

SN 090-0030



JULIE JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION 1-800-892-0123

PROJECT ENGINEER: Mark Eckhoff (309) 671-3333
PROJECT MANAGER: Ben Tellefson (309) 671-3333

CONTRACT NO. 68H30 CATALOG NO. 036647-00D & ASSOCIATES.Y.C.

www.dingna Galochura Illinois

Gelestruig, Illinois Gara II - Santinia Garage Street - Encode A Falia A Colonia

DESIGN FIRM NO. 184-2738

. TAZEMELL, PEORIA, & WASON

D-94-007-23



STATE OF ILLIPOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED DOCUMENT IZ 20 ZZ

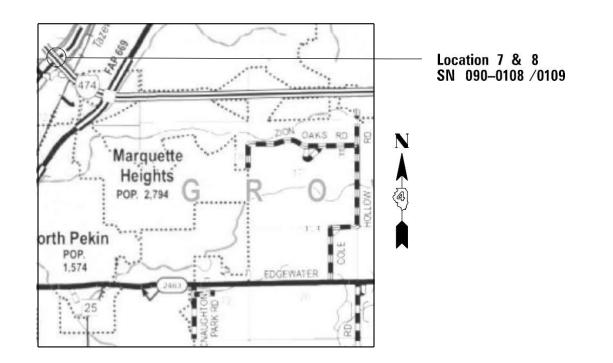
REGIONAL ENGINEER
FEBRUARY 3, 2023

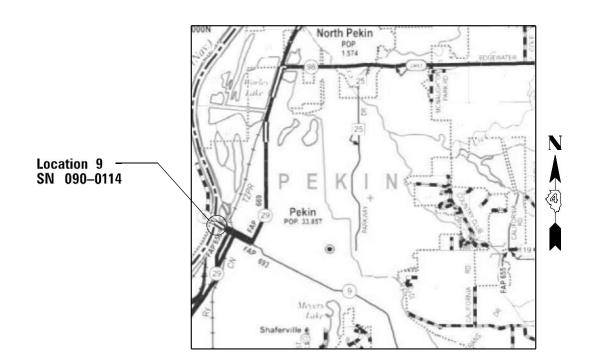
ENGINEER OF DESIGN AND ENVIRONMENT
FEBRUARY 3, 2023

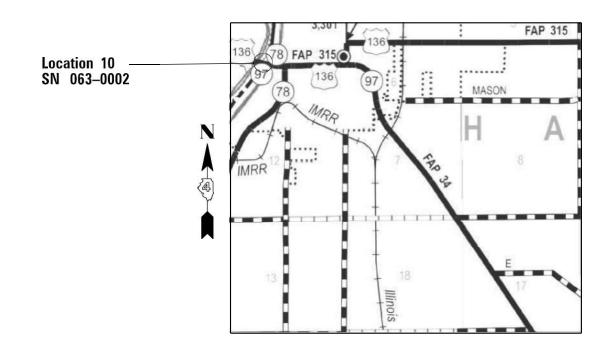
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

REV. 1/24/23







USER NAME = cvollmer DESIGNED . REVISED . SECTION LOCATION MAP DRAWN _ REVISED . STATE OF ILLINOIS STRUCTURE LOCATIONS 7,8,9,& 10 PLOT SCALE = 0.0832 '/in. CHECKED -REVISED -**DEPARTMENT OF TRANSPORTATION** PLOT DATE = 11/30/2022 DATE SHEET 1 OF 1 SHEETS STA

COMMITMENTS

NO COMMITMENTS HAVE BEEN MADE FOR THIS PROJECT.

PROJECT SPECIFIC NOTES

FOR BRIDGES [LOCATION 1, 2, 4, 5, 6, 7, 8, & 9] 090-0115, 090-0001, 072-0127, 090-0030, 072-0127, 072-0128, 090-0108, 090-0109, AND 090-0114

RR PROTECTIVE LIABILITY INSURANCE IS REQUIRED. ALSO, REQUIRED MAY BE RIGHT OF ENTRY PERMITS, RAILROAD, SAFETY TRAINING, AND RR FLAGGER DURING WORK

OVER THE RR. THE RR FLAGMEN COSTS WILL BE PAID FOR ACCORDING TO ARTICLE 109.05 OF THE STANDARD SPECIFICATIONS. ALL OTHER REQUIREMENTS BY THE RR

WILL NOT BE PAID FOR SEPARATELY BUT WILL BE CONSIDERED INCLUDED IN THE COST OF RRPLI.

ADDITIONAL CONTACTS ARE NEEDED FOR THE CEDAR STREET BRIDGE, LOCATION 4, SN 090-0030.

- 1. CATERPILLAR, INC. OWNS THE LAND UNDER THE BRIDGE ON THE EAST SIDE OF THE RIVER. THEY SHOULD BE CONTACTED OUT OF COURTESY AND TO MAKE
 ARRANGEMENTS FOR SECURITY AND ACCESS. CONTACT PERSON: SCOTT PISCAGLIA 309–494–2174.
- 2. ADM SHOULD BE CONTACTED AS A COURTESY WHEN WORKING UNDER THE BRIDGE ON THE WEST SIDE OF THE RIVER IN VICINITY OF THEIR OPERATIONS AND GRAIN TRUCK DELIVERIES, 309–673–7828

LOCATION 9 AND 10 (PEKIN AND HAVANA)

THE CONTRACTOR SHALL NOTIFY THE LOCAL POLICE DEPARTMENTS AT LEAST 72 HOURS PRIOR TO WORK ON THESE BRIDGES. THIS IS TO ALLOW FOREWARNING BECAUSE AREA FARMERS MAKE APPOINTMENTS WITH THE LOCAL POLICE WHEN THEY NEED THE POLICE TO BRIEFLY CLOSE BOTH ENDS OF THE BRIDGE WHEN THEY WANT TO CROSS WITH WIDE IMPLEMENTS.

LOCATION 2 (MURRAY BAKER BRIDGE – I-74 PEORIA)

Protection of decorative LED lighting on the Murray Baker Bridge 090-0001: Washing of the decorative LED lights is not part of this contract, however, washing of bridge members in the vicinity of the lights is expected. The lights have an IP66 rating, which means they are capable of withstanding low pressure jets of water. The IP66 rating test parameters included a water flow rate of 100L/min with a nozzle of 25 mm in diameter at a distance of 2.5 to 3 meters from the luminaire. The contractor shall adjust their means and methods so as not to damage the decorative lighting and shall keep the pressure below 15 psi during all washing operations on the Murray Baker Bridge in the vicinity of the decorative lights.

The Engineer will perform a test of the decorative lighting before and after washing the Murray Baker Bridge to determine if any lights were damaged during the washing contract. Any lights so damaged, shall be repaired or replaced in-kind at the contractor's expense.

USER NAME = cvollmer	DESIGNED .	REVISED .					F.A.I. BTE	SECTION	COUNTY	TOTAL SHEET SHEETS NO.
	DRAWN .	REVISED .	STATE OF ILLINOIS		GENERAL NOTES		VAR	D4 BRIDGE WASHING 2023	*	47 3
PLOT SCALE = 0.0833 '/ in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION				* IAZ	EWELL PEORIA & MASON	CONTRACT N	1O. 68H3L
PLOT DATE = 12/1/2022	DATE -	REVISED -		SCALE [.]	SHEET 1 OF 1 SHEETS STA	TO STA		ILLINOIS FF	D. AID PROJECT	

VARIOUS VARIOUS	URBAN (FED)/20(STATE) VARIOUS TAZEWELL 0047 STP 1 1
TOTAL QUANTITY TOTA	VARIOUS TAZEWELL 0047 STP 1 1
TOTAL QUANTITY MASON PEORIA QUANTITY 0047	TAZEWELL 0047 STP 1 1
ITEM NO. DESCRIPTION	0047 STP 1 1
STP STP	STP 1 1
59200101 BRIDGE WASHING NO. 1 EACH 1 <td>1 1</td>	1 1
59200102 BRIDGE WASHING NO. 2 EACH 1 59200103 BRIDGE WASHING NO. 3 EACH 1 59200104 BRIDGE WASHING NO. 4 EACH 1	1
59200103 BRIDGE WASHING NO. 3 EACH 1 59200104 BRIDGE WASHING NO. 4 EACH 1	1
59200103 BRIDGE WASHING NO. 3 EACH 1 1 59200104 SRIDGE WASHING NO. 4 EACH 1	1
59200104 BRIDGE WASHING NO. 4 EACH 1	
59200104 BRIDGE WASHING NO. 4 EACH 1	
	1
	1
59200105 BRIDGE WASHING NO. 5 EACH 1	
59200105 BRIDGE WASHING NO. 5 EACH 1 1	
59200106 BRIDGE WASHING NO. 6 EACH 1 1	
59200107 BRIDGE WASHING NO. 7 EACH 1	1
59200108 BRIDGE WASHING NO. 8 EACH 1	1
59200109 BRIDGE WASHING NO. 9 EACH 1	1
59200110 BRIDGE WASHING NO. 10 EACH 1 1	
67100100 MOBILIZATION 1 0.1 0.2	0.7
70100310 TRAFFIC CONTROL AND PROTECTION, STANDARD 701421 L SUM 1	1
7010220 TRAFFIC CONTROL AND PROTECTION STANDARD 701422	
7010320 TRAFFIC CONTROL AND PROTECTION, STANDARD 701422 L SUM 1	1
70100420 TRAFFIC CONTROL AND PROTECTION, STANDARD 701411 EACH 8 2	6
70100450 TRAFFIC CONTROL AND PROTECTION, STANDARD 701201 L SUM 1 0.5	0.5

MODEL: Default

USER NAME cvollmer	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.0833 '/ in.	CHECKED -	REVISED -
PLOT DATE = 11/30/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:

S	UM	MAR	Y	OF QU	ANTITIES		
SHEET	1	OF	2	SHEETS	STA	TO STA	

Marie Mari							
MASON PEORIA TAZEWELL MASON PEORIA TOUR TOUR					RURAL	URBAN	URBAN
TOTAL QUANTITY MASON PECRIA TAZEWELL MASON PECRIA TAZEWELL MASON PECRIA TAZEWELL MASON					80(FED)/20(STATE)	80(FED)/20(STATE)	80(FED)/20(STATE)
TIEM NO. DESCRIPTION UNIT QUANTITY 0047 0047 0047 5TP					VARIOUS	VARIOUS	VARIOUS
NO. DESCRIPTION LINT QUANTITY QUANTITY 0047 0047 0047 0047				TOTAL	MASON	PEORIA	TAZEWELL
TRAFFIC CONTROL AND PROTECTION, STANDARD 701406 LSUM 1 0.3 0.7	ITEM NO.	DESCRIPTION	UNIT		0047	0047	0047
TRAFFIC CONTROL AND PROTECTION, STANDARD 701401 LSUM 1 0.3 0.7					STP	STP	STP
TRAFFIC CONTROL AND PROTECTION, STANDARD 701401 LSUM 1 0.3 0.7	70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1		0.3	0.7
TO107025 CHANGEABLE MESSAGE SIGN CAL DA 100 10 30 60							
TOZO0100 NIGHTIME WORK ZONE LIGHTING L SUM 1.0 0.3 0.7	70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1		0.3	0.7
TOZO0100 NIGHTIME WORK ZONE LIGHTING L SUM 1.0 0.3 0.7							
X0326444 SURFACE FILLER (SPECIAL) GALLON 15.6 9.4 6.2 X5030550 PROTECTIVE COAT (SPECIAL) SQ YD 4,700 2,847 1,853	70107025	CHANGEABLE MESSAGE SIGN	CAL DA	100	10	30	60
X0326444 SURFACE FILLER (SPECIAL) GALLON 15.6 9.4 6.2 X5030550 PROTECTIVE COAT (SPECIAL) SQ YD 4,700 2,847 1,853	70200400	NICHTIME WORK ZONE LICHTING	I CUM	1.0		0.2	0.7
X5030550 PROTECTIVE COAT (SPECIAL) SQ YD 4,700 2,847 1,853	70200100	INIGHTHIVE WORK ZONE LIGHTING	L SUIVI	1.0		0.3	0.7
	X0326444	SURFACE FILLER (SPECIAL)	GALLON	15.6		9.4	6.2
ZO048655 RAILROAD PROTECTIVE LIABILITY INSURANCE LSUM 1 0.25 0.75	X5030550	PROTECTIVE COAT (SPECIAL)	SQ YD	4,700		2,847	1,853
Name							
	Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1		0.25	0.75

FILE NAME: 0:\21files\213081 100T - DIST 4 - PTB 201-033\Work Order 12 - Y 2023 Was

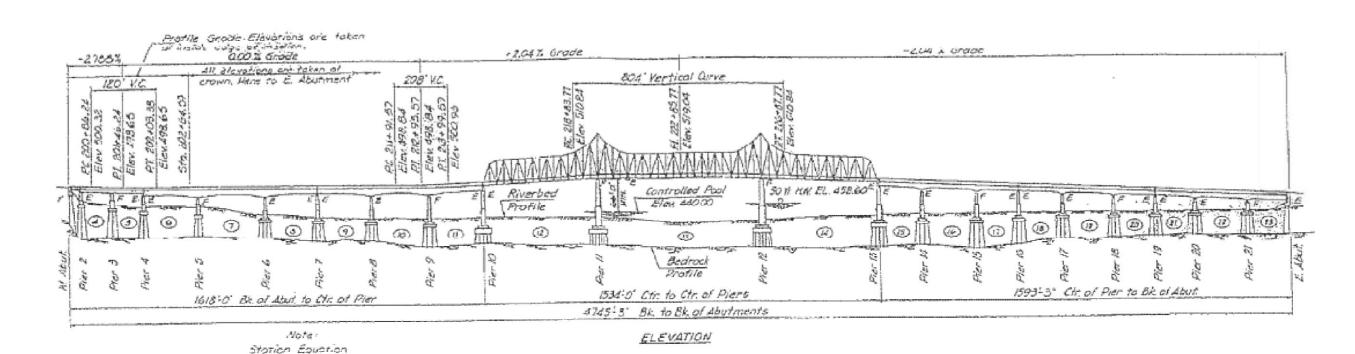
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

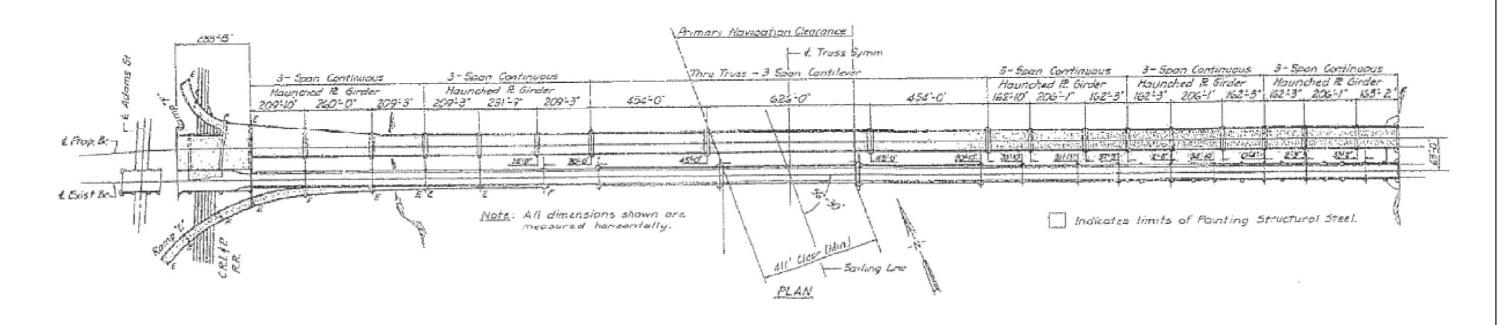
SUMMARY OF QUANTITIES

SHEET 2 OF 2 SHEETS STA. TO STA.

SCALE:

FOR INFORMATION ONLY LOCATION 1 (WB US 150) McCLUGGAGE BRIDGE

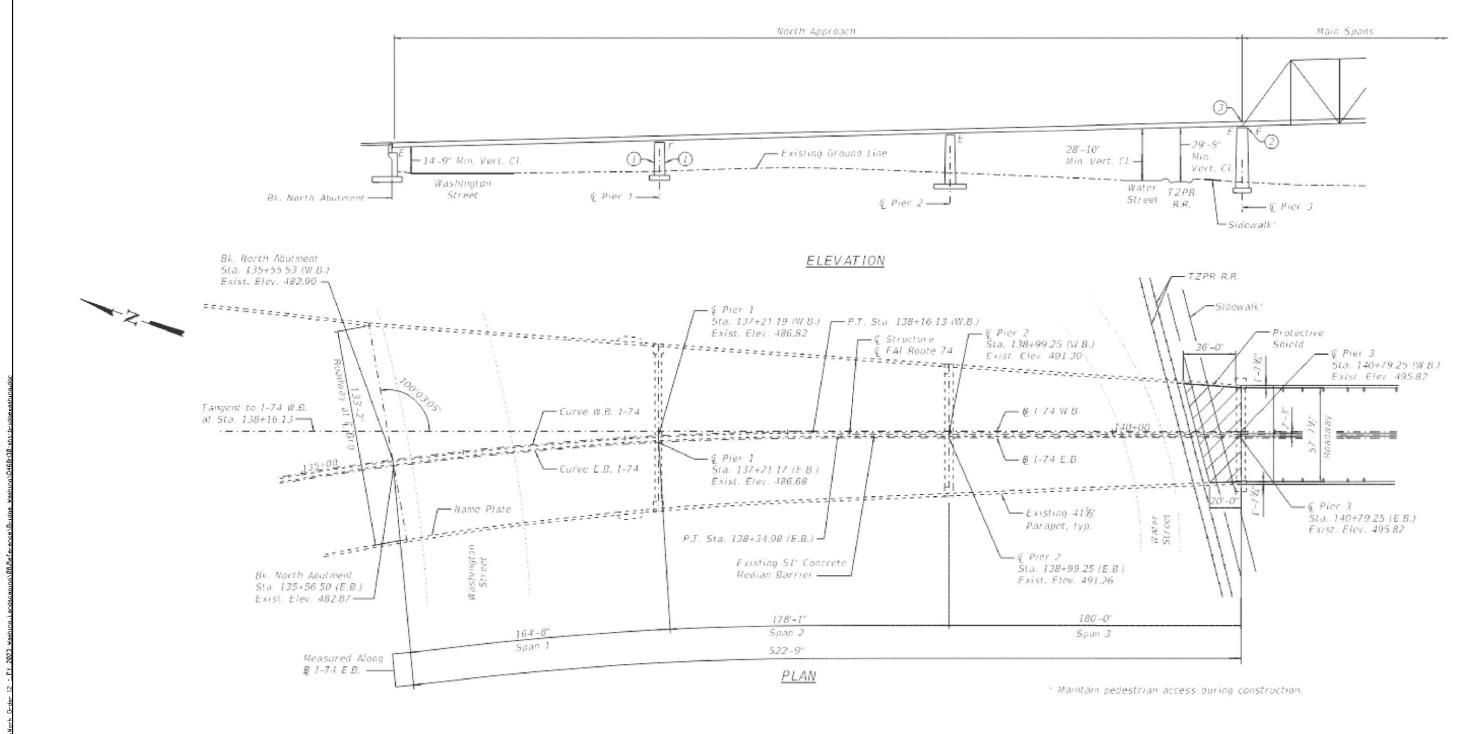




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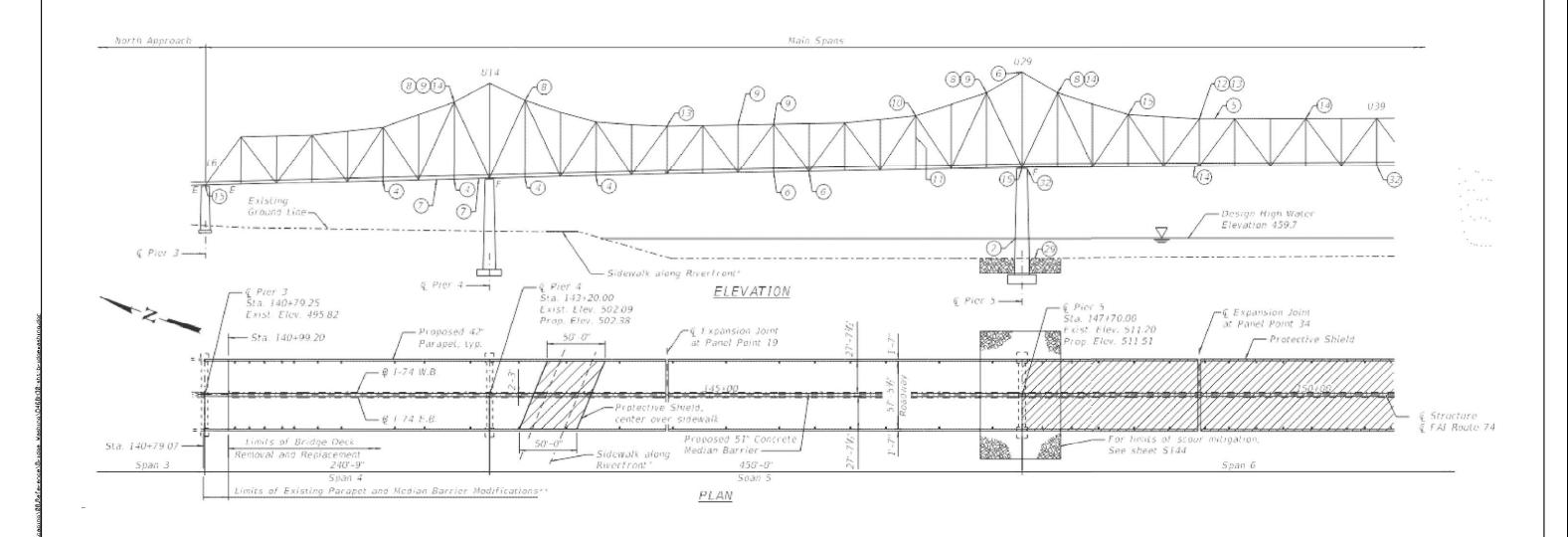
SN 090-0115

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PLOT SCALE = 0.0833 '/ in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION							* 1A2	EWELL, PEORIA, & MASON	COL	ITRACT NU	J. 68H30
PLOT DATE = 12/1/2022	DATE -	REVISED -		SCALE:	SHEET 1	OF 1	SHEETS	STA.	TO STA.		ILLINOIS FED. AI	D PROJECT		



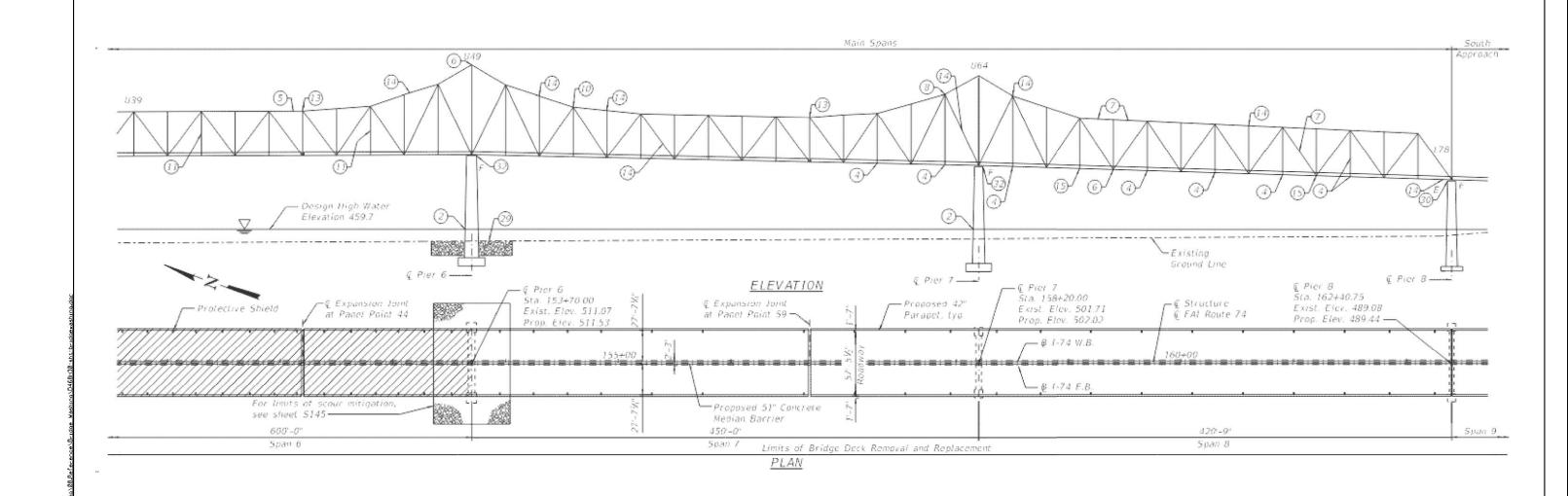
SN 090-0001 (SPANS 1 THRU 3)

USER NAME =	DESIGNED -	REVISED -								F.A.I.		SECTION	COUNTY	SHEETS	SHEET
	DRAWN -	REVISED -	STATE OF ILLINOIS	L0	CATION	2 - S	rructui		RMATION	VAR	D4 B	BRIDGE WASHING 2023	*	47	7
PLOT SCALE = 0.0833 ' / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION							*1	AZEWEL	L, PEORIA, & MASON	CON	TRACT NO	68H30
PLOT DATE = 12/1/2022	DATE -	REVISED -		SCALE:	SHEET 1	OF	4 SHEETS	STA.	TO STA.		-	ILLINOIS FED. AID	PROJECT		150000000000



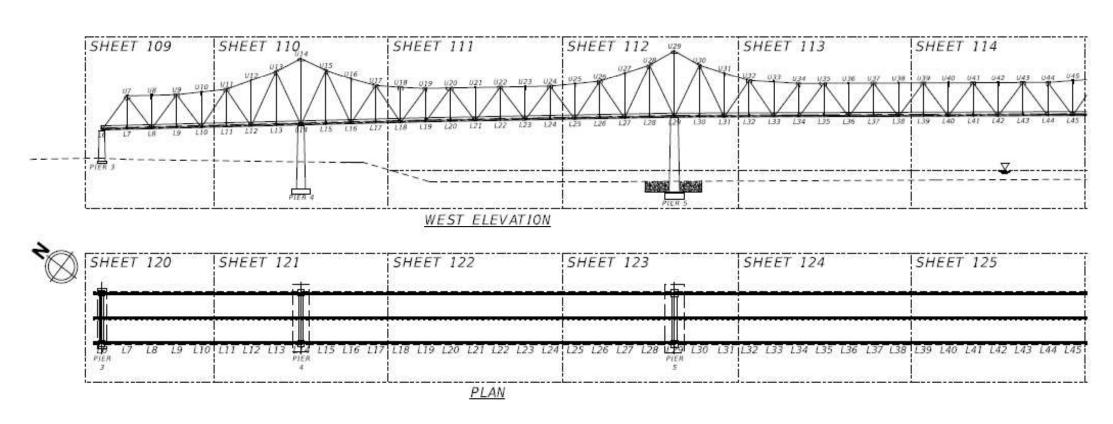
SN 090-0001 (SPANS 4 THRU 6)

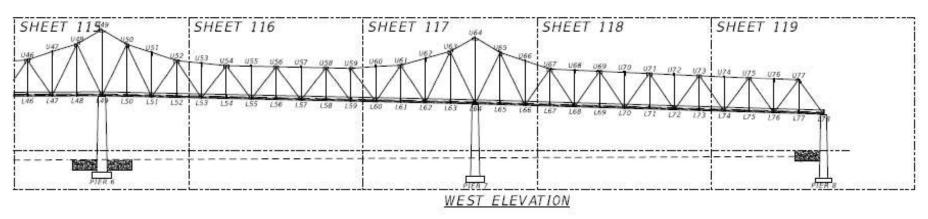
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	DRAWN -	REVISED -	STATE OF ILLINOIS		LOCATION	12 –	STRUCTU	RE INFOI	RMATION	VAR	D4	BRIDGE WASHING 2023	*	47	8
PLOT SCALE = 0.0833 '/ in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION							7.19	AZEWE	ELL, PEORIA, & MASON	CON	TRACTING	J. 68H3C
PLOT DATE = 12/1/2022	DATE -	REVISED -		SCALE:	SHEET	2 OF	4 SHEETS	STA.	TO STA.			ILLINOIS FED AID P	ROJECT		

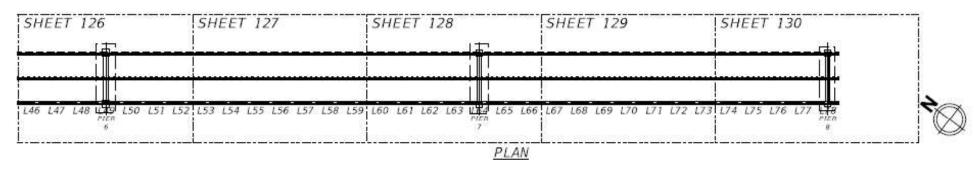


SN 090-0001 (SPANS 6 THRU 8)

USER NAME =	DESIGNED -	REVISED -							F.A.I. RTF	SECTION	COUNTY	TOTAL	SHEET
	DRAWN -	REVISED -	STATE OF ILLINOIS	L0	CATION 2	- STRUCT	JRE INFO	RMATION	VAR	D4 BRIDGE WASHING 2023	*	47	g
PLOT SCALE = 0.0833 '/ in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION						* 1A2	ZEWELL, PEORIA, & MASON	CO	NIRACI NO	J. 68H3C
PLOT DATE = 12/1/2022	DATE -	REVISED -		SCALE:	SHEET 3	OF 4 SHEE	S STA.	TO STA.		ILLINOIS FED A	D PROJECT		







USER NAME =	DESIGNED -	REVISED -						•		F.A.I. RTE	SECTION	COUNTY	TOTAL	SHEET
	DRAWN -	REVISED -	STATE OF ILLINOIS		LOCATION 2	: – STI	RUCTUR	RE INFOF	RMATION	VAR	D4 BRIDGE WASHING 2023	*	47	10
PLOT SCALE = 0.0833 '/ in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION							* IA	ZEWELL, PEORIA, & MASON	CO	NIRACI NO	68H30
PLOT DATE = 12/1/2022	DATE -	REVISED -		SCALE:	SHEET 4	OF 4	SHEETS	STA.	TO STA.		ILLINOIS FED AID	D PROJECT		

LEGEND

W0701-2 LIGHT FIXTURE ID.

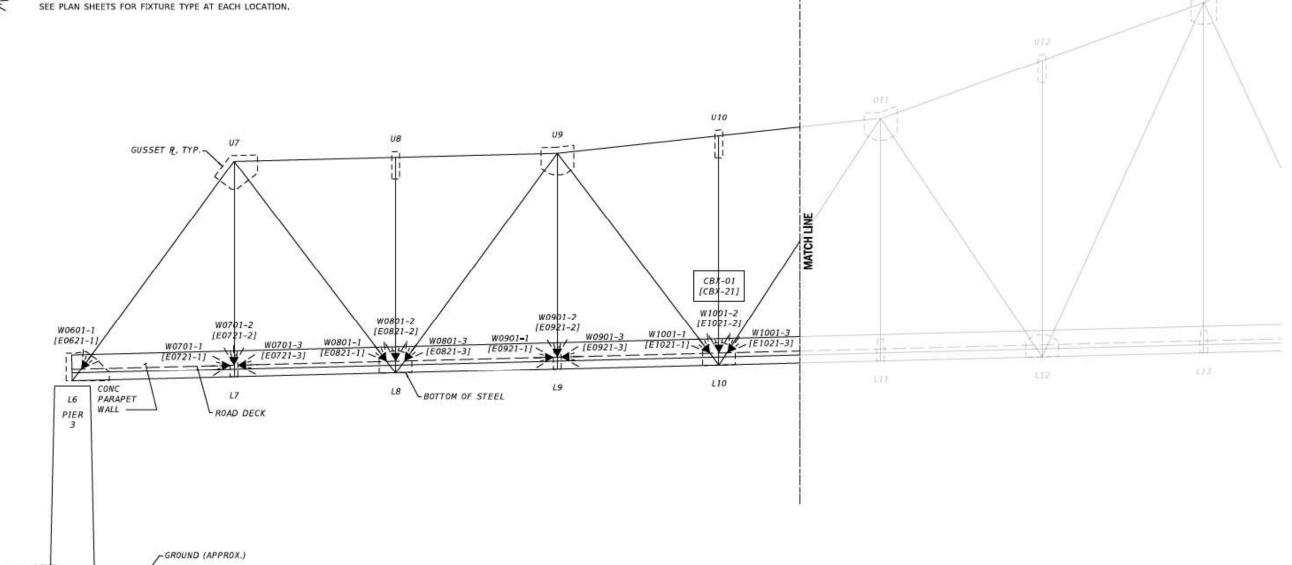
[E0721-2] LETTER INDICATES SIDE OF BRIDGE (E: EAST, W:WEST). FIRST TWO NUMBERS INDICATE BRIDGE LOCATION. MIDDLE TWO NUMBERS INDICATE CBX NUMBER.

DASH NUMBER IS THE FIXTURE NUMBER AT LOCATION.

NUMBER INDICATES CBX NUMBER, SEE SCHEMATIC DIAGRAM.

L7 BRIDGE TRUSS POSITION

BRIDGE MOUNTED DECORATIVE LIGHT,



1. DEVICE TAGS WITHOUT BRACKETS APPLY TO THE BRIDGE WEST SIDE ONLY.

2. DEVICE TAGS WITH BRACKETS "[]" APPLY TO THE BRIDGE EAST SIDE ONLY.

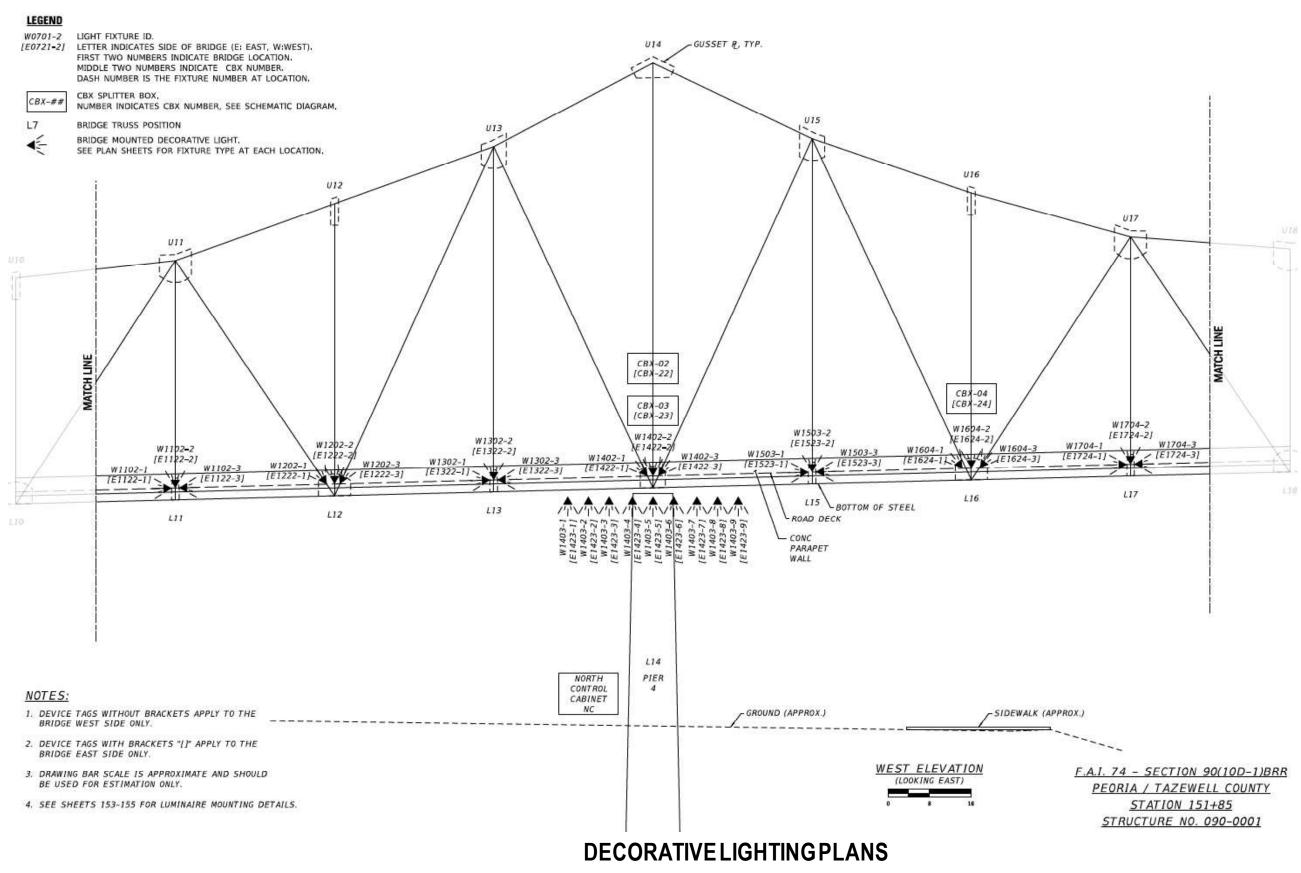
3. DRAWING BAR SCALE IS APPROXIMATE AND SHOULD

4. SEE SHEETS 153-155 FOR LUMINAIRE MOUNTING DETAILS.



F.A.I. 74 - SECTION 90(10D-1)BRR PEORIA / TAZEWELL COUNTY STATION 151+85 STRUCTURE NO. 090-0001

USER NAME =	DESIGNED -	REVISED -					F.A.I. RTE	SECTION	COUNTY TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -	STATE OF ILLINOIS		LOCATION 2 - STRUCTUF	RE INFORMATION	VAR	D4 BRIDGE WASHING 2023	* 47	11
PLOT SCALE = 0.0833 ' / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION				* 1A	ZEWELL, PEORIA, & MASON	CONTRACT NO. 6	38H30
PLOT DATE = 12/1/2022	DATE -	REVISED -		SCALE:	SHEET 4 OF 4 SHEETS	STA. TO STA.		ILLINOIS FED AI	D PROJECT	2



STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

SECTION

VAR D4 BRIDGE WASHING 2023

LOCATION 2 - STRUCTURE INFORMATION

SHEET 4 OF 4 SHEETS STA.

MODEL: Default

DESIGNED

CHECKED

DRAWN

DATE

USER NAME

PLOT DATE = 12/1/2022

REVISED

REVISED

REVISED

LEGEND

W0701-2 LIGHT FIXTURE ID.

[E0721-2] LETTER INDICATES SIDE OF BRIDGE (E: EAST, W:WEST).
FIRST TWO NUMBERS INDICATE BRIDGE LOCATION.

MIDDLE TWO NUMBERS INDICATE CBX NUMBER.

DASH NUMBER IS THE FIXTURE NUMBER AT LOCATION.

CBX-## CBX SPLITTE

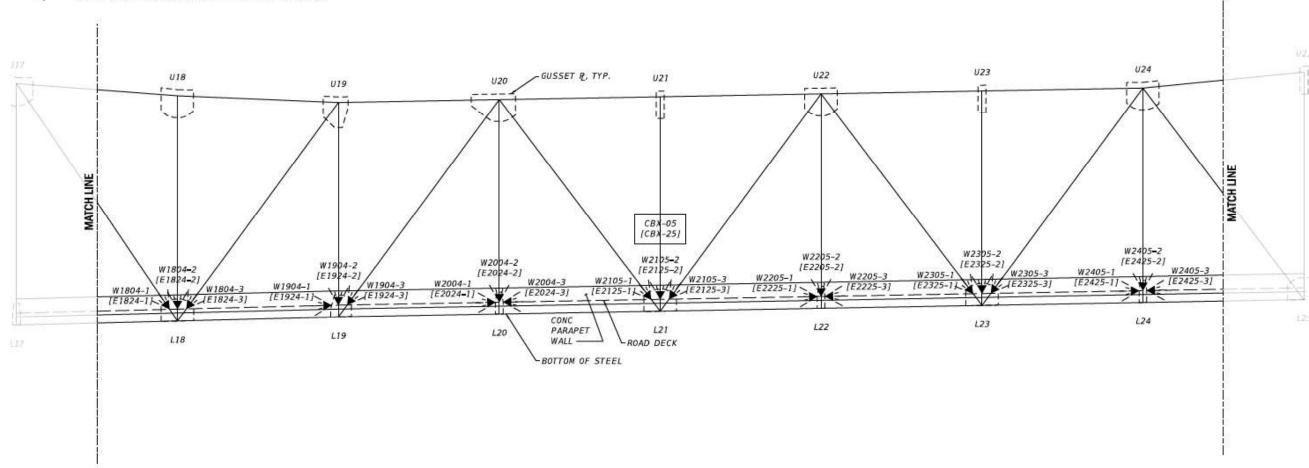
NUMBER INDICATES CBX NUMBER, SEE SCHEMATIC DIAGRAM.

L7

BRIDGE TRUSS POSITION

BRIDGE MOUNTED DECORATIVE LIGHT.

SEE PLAN SHEETS FOR FIXTURE TYPE AT EACH LOCATION.



NOTES:

- 1. DEVICE TAGS WITHOUT BRACKETS APPLY TO THE BRIDGE WEST SIDE ONLY.
- DEVICE TAGS WITH BRACKETS "[]" APPLY TO THE BRIDGE EAST SIDE ONLY.
- 3. DRAWING BAR SCALE IS APPROXIMATE AND SHOULD BE USED FOR ESTIMATION ONLY.
- 4. SEE SHEETS 153-155 FOR LUMINAIRE MOUNTING DETAILS.

WEST ELEVATION
(LOOKING EAST)
0 8 16

-WATER (APPROX.)

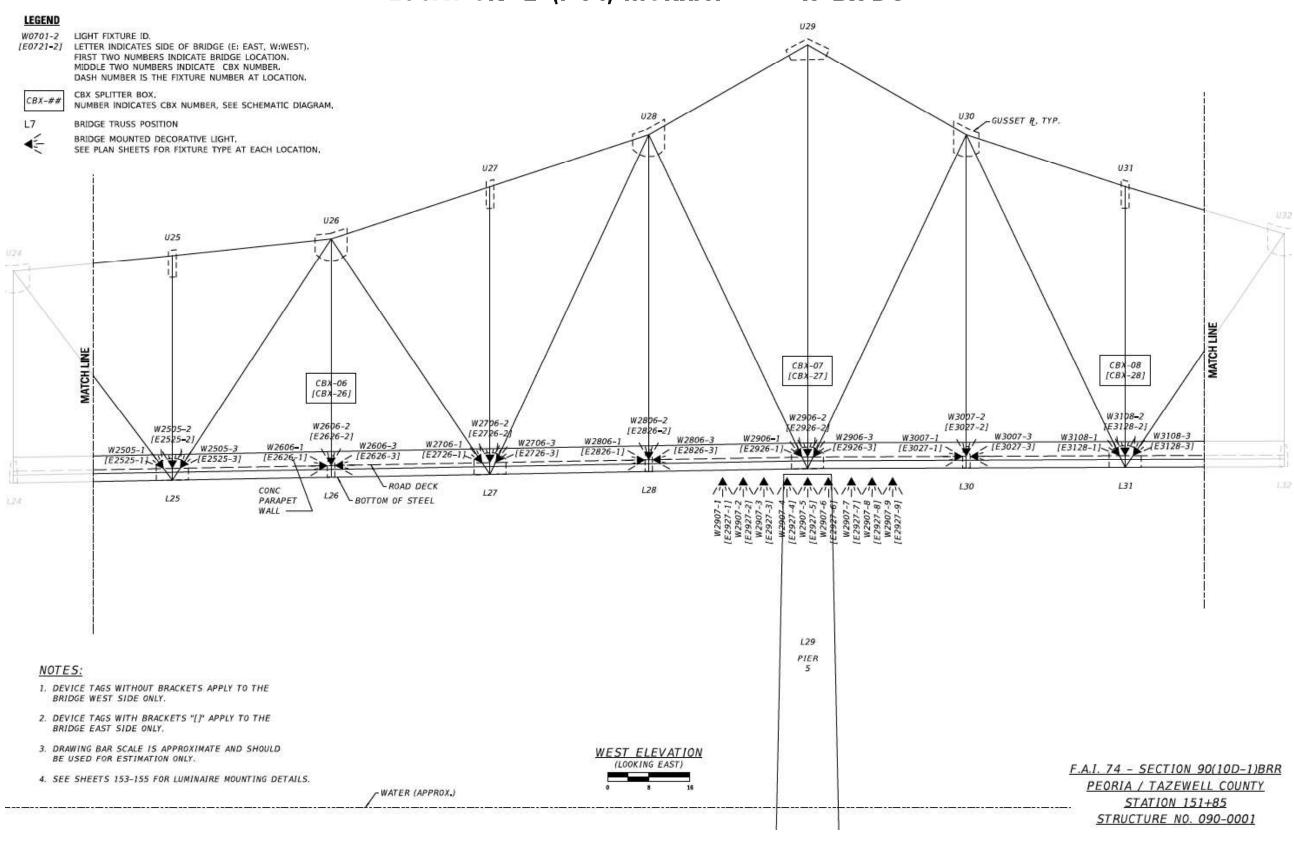
F.A.I. 74 - SECTION 90(10D-1)BRR

PEORIA / TAZEWELL COUNTY

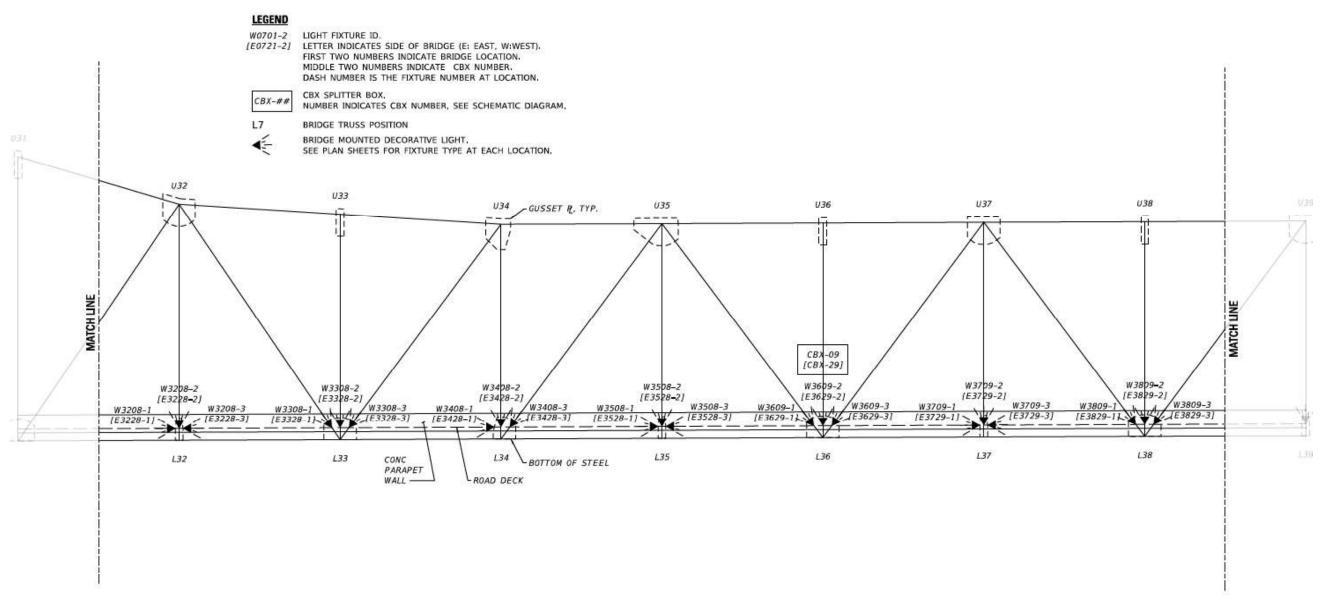
STATION 151+85

STRUCTURE NO. 090-0001

USER NAME =	DESIGNED -	REVISED -				F.A.I. RTE	SECTION	COUNTY	TOTAL	SHEET NO.
	DRAWN -	REVISED -	STATE OF ILLINOIS	L0	CATION 2 – STRUCTURE INFORMATION	VAR	D4 BRIDGE WASHING 2023	*	47	13
PLOT SCALE = 0.0833 ' / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION			* 1A	ZEWELL, PEORIA, & MASON	CON	IRACT NO	68H30
PLOT DATE = 12/1/2022	DATE -	REVISED -		SCALE:	SHEET 4 OF 4 SHEETS STA. TO STA.		ILLINOIS FED AII	D PROJECT	0.70.0200 00000	<u> </u>



USER NAME =	DESIGNED -	REVISED -					F.A.I. RTE	SECTION	COUNTY TOTAL	L SHEET
	DRAWN -	REVISED -	STATE OF ILLINOIS	Ľ	OCATION 2 – STRUCTURE INFORMA	TION	VAR D4	BRIDGE WASHING 2023	* 47	14
PLOT SCALE = 0.0833 '/ in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION				* TAZEWE	LL. PEORIA, & MASON	CONTRACT N	NO: 68H30
PLOT DATE = 12/1/2022	DATE -	REVISED -		SCALE;	SHEET 4 OF 4 SHEETS STA.	TO STA.		ILLINOIS FED. A	D PROJECT	



NOTES:

- 1. DEVICE TAGS WITHOUT BRACKETS APPLY TO THE BRIDGE WEST SIDE ONLY.
- DEVICE TAGS WITH BRACKETS "[]" APPLY TO THE BRIDGE EAST SIDE ONLY.
- DRAWING BAR SCALE IS APPROXIMATE AND SHOULD BE USED FOR ESTIMATION ONLY.
- 4. SEE SHEETS 153-155 FOR LUMINAIRE MOUNTING DETAILS.

-WATER (APPROX.)



F.A.I. 74 - SECTION 90(10D-1)BRR
PEORIA / TAZEWELL COUNTY

STATION 151+85
STRUCTURE NO. 090-0001

USER NAME =	DESIGNED -	REVISED -	CTATE OF HUMOIC		LOCATION O OTRUCTURE INFORMATION	F.A.I. RTE	SECTION	COUNTY	TOTAL SHEET NO.
	DRAWN -	REVISED -	STATE OF ILLINOIS		LOCATION 2 – STRUCTURE INFORMATION	VAR	D4 BRIDGE WASHING 2023	*	47 15
PLOT SCALE = 0.0833 '/ in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION			2.15	AZEWELL, PEORIA, & MASON	CONT	RACT NO. 68H3C
PLOT DATE = 12/1/2022	DATE -	REVISED -		SCALE:	SHEET 4 OF 4 SHEETS STA. TO STA.		ILLINOIS FED AII	PROJECT	

LEGEND

W0701-2 LIGHT FIXTURE ID.

[E0721-2] LETTER INDICATES SIDE OF BRIDGE (E: EAST, W:WEST).
FIRST TWO NUMBERS INDICATE BRIDGE LOCATION.

MIDDLE TWO NUMBERS INDICATE CBX NUMBER.
DASH NUMBER IS THE FIXTURE NUMBER AT LOCATION.

CBX-##

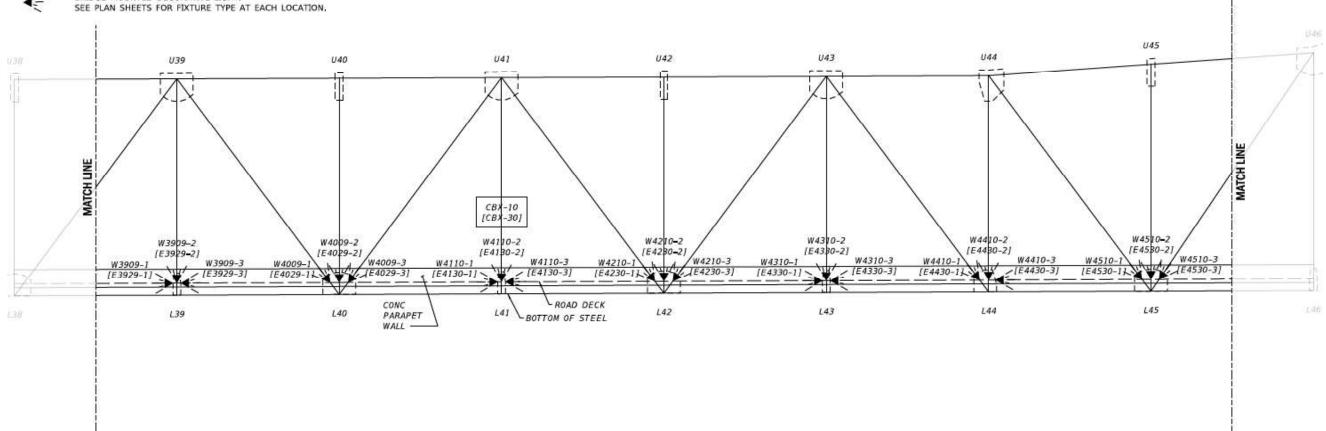
CBX SPLITTER BOX.

NUMBER INDICATES CBX NUMBER, SEE SCHEMATIC DIAGRAM.

L7

BRIDGE TRUSS POSITION

BRIDGE MOUNTED DECORATIVE LIGHT.



NOTES:

- 1. DEVICE TAGS WITHOUT BRACKETS APPLY TO THE BRIDGE WEST SIDE ONLY.
- DEVICE TAGS WITH BRACKETS "[]" APPLY TO THE BRIDGE EAST SIDE ONLY.
- DRAWING BAR SCALE IS APPROXIMATE AND SHOULD BE USED FOR ESTIMATION ONLY.
- 4. SEE SHEETS 153-155 FOR LUMINAIRE MOUNTING DETAILS.

WEST ELEVATION (LOOKING EAST)

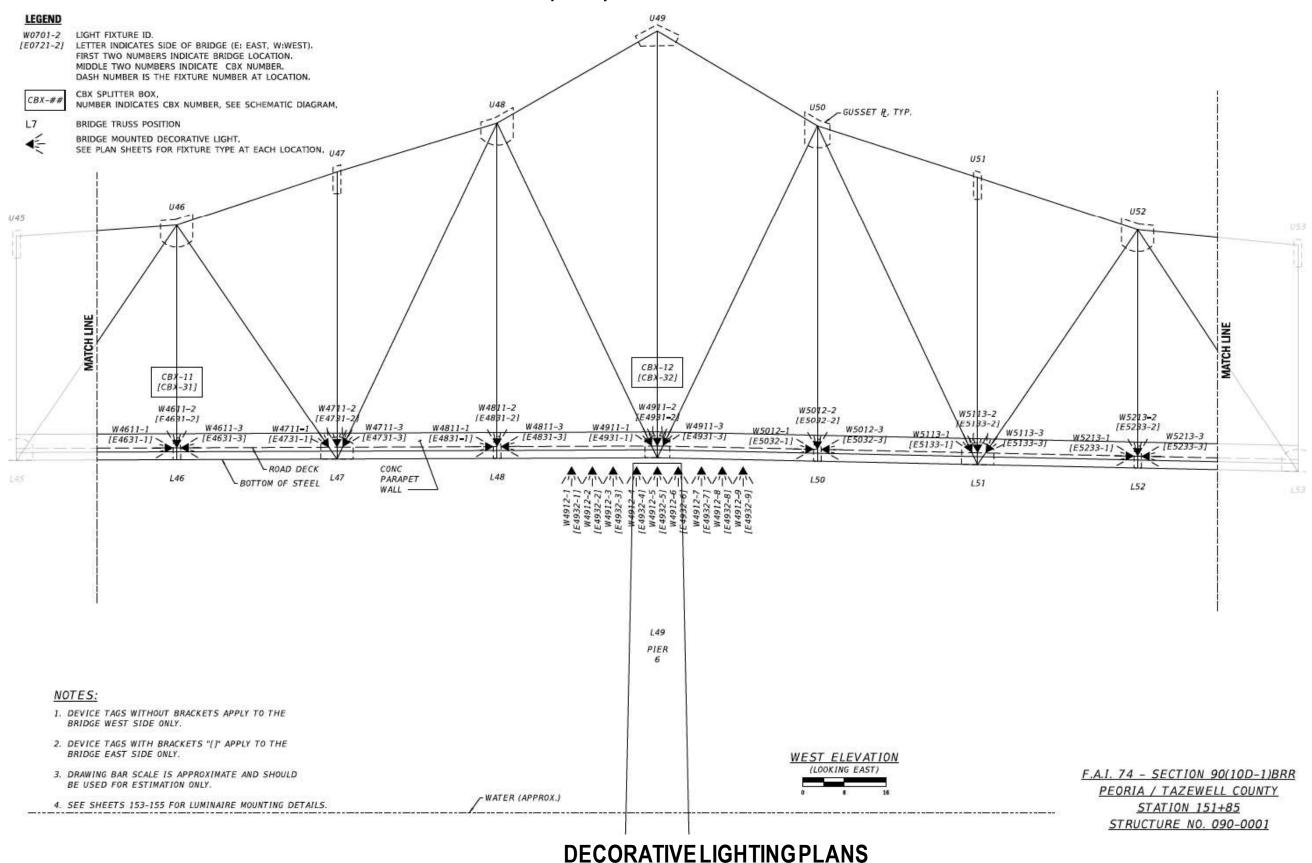
F.A.I. 74 - SECTION 90(10D-1)BRR

PEORIA / TAZEWELL COUNTY

STATION 151+85

STRUCTURE NO. 090-0001

USER NAME =	DESIGNED -	REVISED -				F.A.I. RTF	SECTION	COUNTY	TOTAL	SHEET
	DRAWN -	REVISED -	STATE OF ILLINOIS		LOCATION 2 - STRUCTURE INFORMATION	VAR	D4 BRIDGE WASHING 2023	*	47	16
PLOT SCALE = 0.0833 '/ in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION			* 1A	ZEWELL, PEORIA, & MASON	CON	NIRAGI NO):68H30
PLOT DATE = 12/1/2022	DATE -	REVISED -		SCALE:	SHEET 4 OF 4 SHEETS STA. TO STA.	- 0000	ILLINOIS FED A	AID PROJECT	article - artiselle - artisel	



STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

SECTION

VAR D4 BRIDGE WASHING 2023

LOCATION 2 - STRUCTURE INFORMATION

SHEET 4 OF 4 SHEETS STA.

USER NAME

PLOT DATE = 12/1/2022

DESIGNED

CHECKED

DRAWN

DATE

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REVISED

REVISED

LEGEND

W0701-2 LIGHT FIXTURE ID. [E0721-2] LETTER INDICATES SIDE OF BRIDGE (E: EAST, W:WEST). FIRST TWO NUMBERS INDICATE BRIDGE LOCATION.

MIDDLE TWO NUMBERS INDICATE CBX NUMBER. DASH NUMBER IS THE FIXTURE NUMBER AT LOCATION.

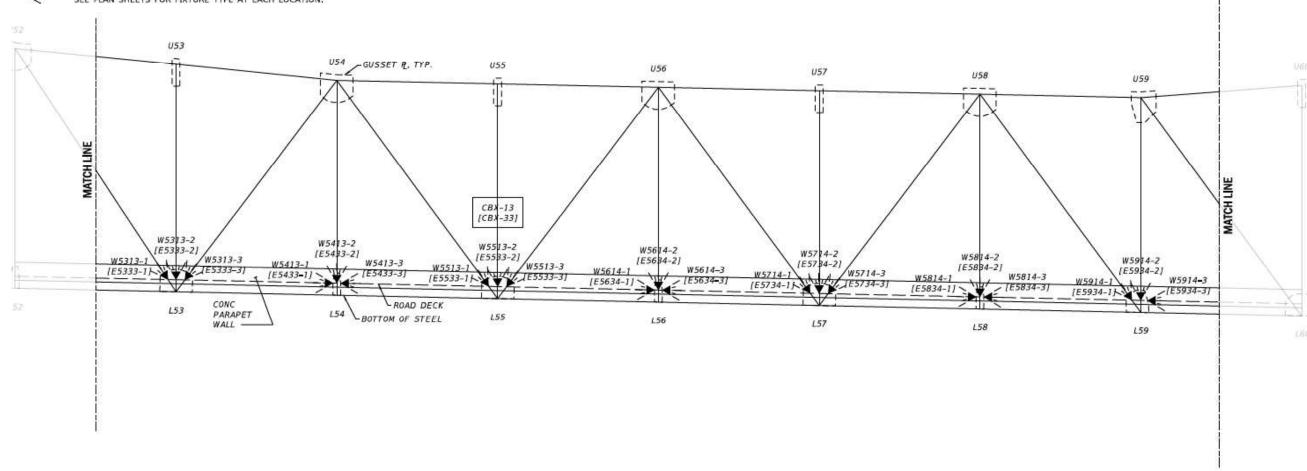
CBX-##

NUMBER INDICATES CBX NUMBER, SEE SCHEMATIC DIAGRAM,

L7 € BRIDGE TRUSS POSITION

BRIDGE MOUNTED DECORATIVE LIGHT.

SEE PLAN SHEETS FOR FIXTURE TYPE AT EACH LOCATION.



NOTES:

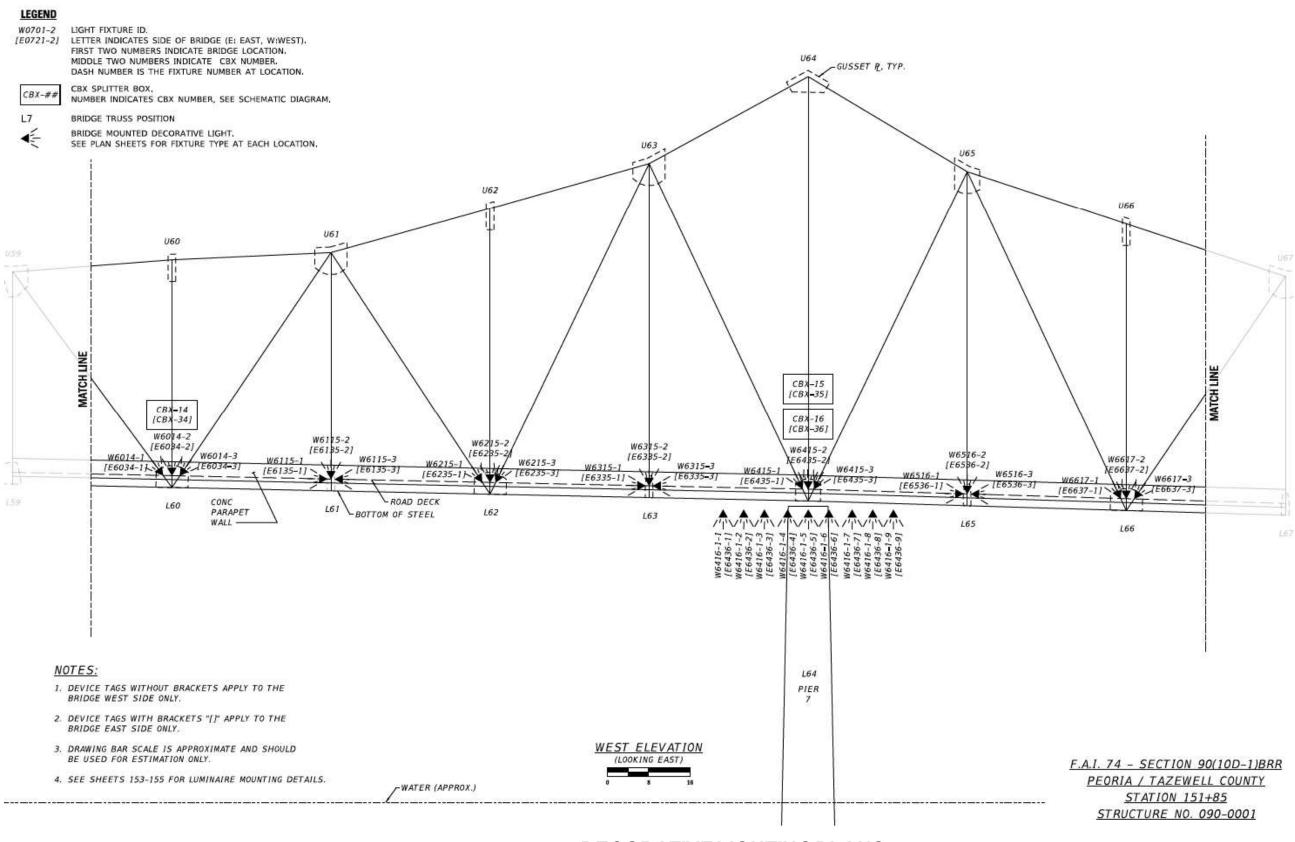
- 1. DEVICE TAGS WITHOUT BRACKETS APPLY TO THE BRIDGE WEST SIDE ONLY.
- 2. DEVICE TAGS WITH BRACKETS "[]" APPLY TO THE BRIDGE EAST SIDE ONLY.
- 3. DRAWING BAR SCALE IS APPROXIMATE AND SHOULD BE USED FOR ESTIMATION ONLY.
- 4. SEE SHEETS 153-155 FOR LUMINAIRE MOUNTING DETAILS.

WEST ELEVATION (LOOKING EAST)

-WATER (APPROX.)

F.A.I. 74 - SECTION 90(10D-1)BRR PEORIA / TAZEWELL COUNTY STATION 151+85 STRUCTURE NO. 090-0001

USER NAME =	DESIGNED -	REVISED -											F.A.I. RTE	SECTION	COUNTY	TOTAL	SHEET
	DRAWN -	REVISED -	STATE OF ILLINOIS	LOC/	NOITA	2 -	_ S	STRUCT	TURE	E INFO	DRMATION	F	VAR	D4 BRIDGE WASHING 2023	*	47	18
PLOT SCALE = 0.0833 '/ in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION									F	* TAZE	WELL, PEORIA, & MASON	CON	IRACI NO): 68H3C
PLOT DATE = 12/1/2022	DATE -	REVISED -		SCALE: S	HEET 4	4 (OF	4 SHEE	ETS :	STA.	TO STA.			ILLINOIS FED A	D PROJECT		



USER NAME =	DESIGNED -	REVISED -					F.A.I. RTE	SECTION	COUNTY	SHEETS	SHEET NO.
	DRAWN -	REVISED -	STATE OF ILLINOIS		LOCATION 2 - STRUCTURE INFORMAT	ION	VAR	D4 BRIDGE WASHING 2023	*	47	19
PLOT SCALE = 0.0833 '/ in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION				* TAZ	EWELL, PEORIA, & MASON	COL	VIRACT NO.	58H3C
PLOT DATE = 12/1/2022	DATE -	REVISED -		SCALE:	SHEET 4 OF 4 SHEETS STA.	TO STA.		ILLINOIS FED.	AID PROJECT		



W0701-2 LIGHT FIXTURE ID.

[E0721-2] LETTER INDICATES SIDE OF BRIDGE (E: EAST, W:WEST). FIRST TWO NUMBERS INDICATE BRIDGE LOCATION.

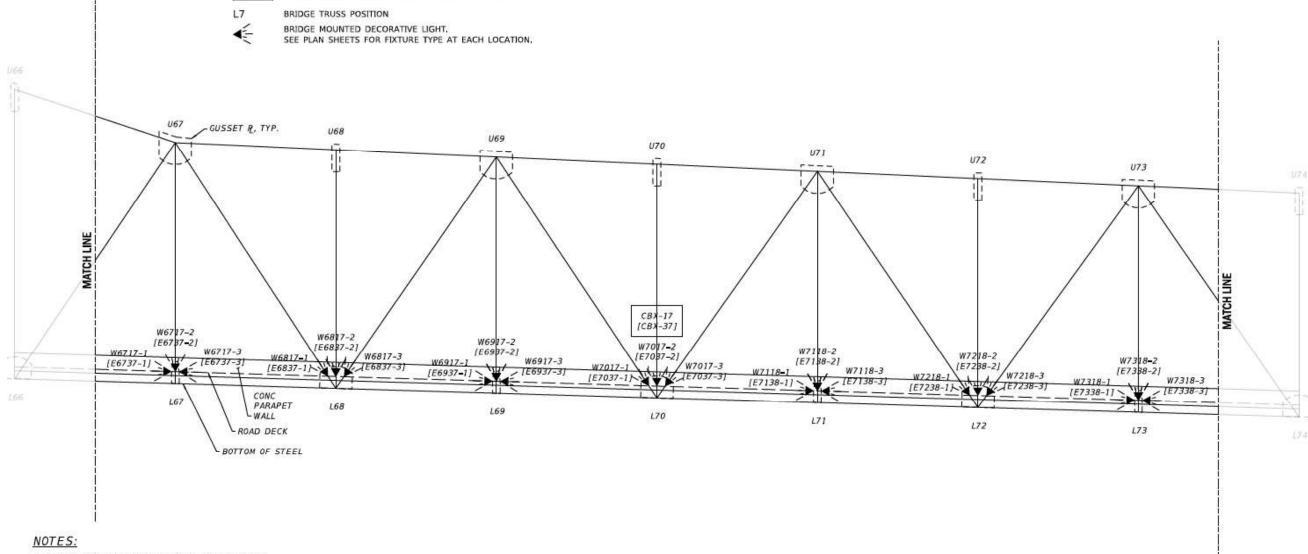
MIDDLE TWO NUMBERS INDICATE CBX NUMBER.

DASH NUMBER IS THE FIXTURE NUMBER AT LOCATION.

CBX-##

CBX SPLITTER BOX

NUMBER INDICATES CBX NUMBER, SEE SCHEMATIC DIAGRAM.



- DEVICE TAGS WITHOUT BRACKETS APPLY TO THE BRIDGE WEST SIDE ONLY.
- 2. DEVICE TAGS WITH BRACKETS "[]" APPLY TO THE BRIDGE EAST SIDE ONLY.
- 3. DRAWING BAR SCALE IS APPROXIMATE AND SHOULD BE USED FOR ESTIMATION ONLY.
- 4. SEE SHEETS 153-155 FOR LUMINAIRE MOUNTING DETAILS.

WEST ELEVATION (LOOKING EAST)

-WATER (APPROX.)

F.A.I. 74 - SECTION 90(10D-1)BRR

PEORIA / TAZEWELL COUNTY

STATION 151+85

STRUCTURE NO. 090-0001

DECORATIVE LIGHTING PLANS

USER NAME =	DESIGNED -	REVISED -											F.A.I. RTE	SECTION		COUNTY	TOTAL	SHEET
	DRAWN -	REVISED -	STATE OF ILLINOIS	LOCA	NOITA	2 -	- 5	STRUC	TUR	RE INFO	ORMATION		VAR	D4 BRIDGE WASHING	2023	*	47	20
PLOT SCALE = 0.0833 '/ in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION										* TAZI	EWELL PEORIA, & MA	SON	CONT		68H30
PLOT DATE = 12/1/2022	DATE -	REVISED -		SCALE: S	HEET 4	4 (OF	4 SHE	EETS	STA.	TO STA	١.		ILLINO	FED AID F	PROJECT		- 5.50 pt 0.0005/5

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LEGEND

[E0721-2] LETTER INDICATES SIDE OF BRIDGE (E: EAST, W:WEST). FIRST TWO NUMBERS INDICATE BRIDGE LOCATION. MIDDLE TWO NUMBERS INDICATE CBX NUMBER. DASH NUMBER IS THE FIXTURE NUMBER AT LOCATION.

CBX-##

CBX SPLITTER BOX,

NUMBER INDICATES CBX NUMBER, SEE SCHEMATIC DIAGRAM,

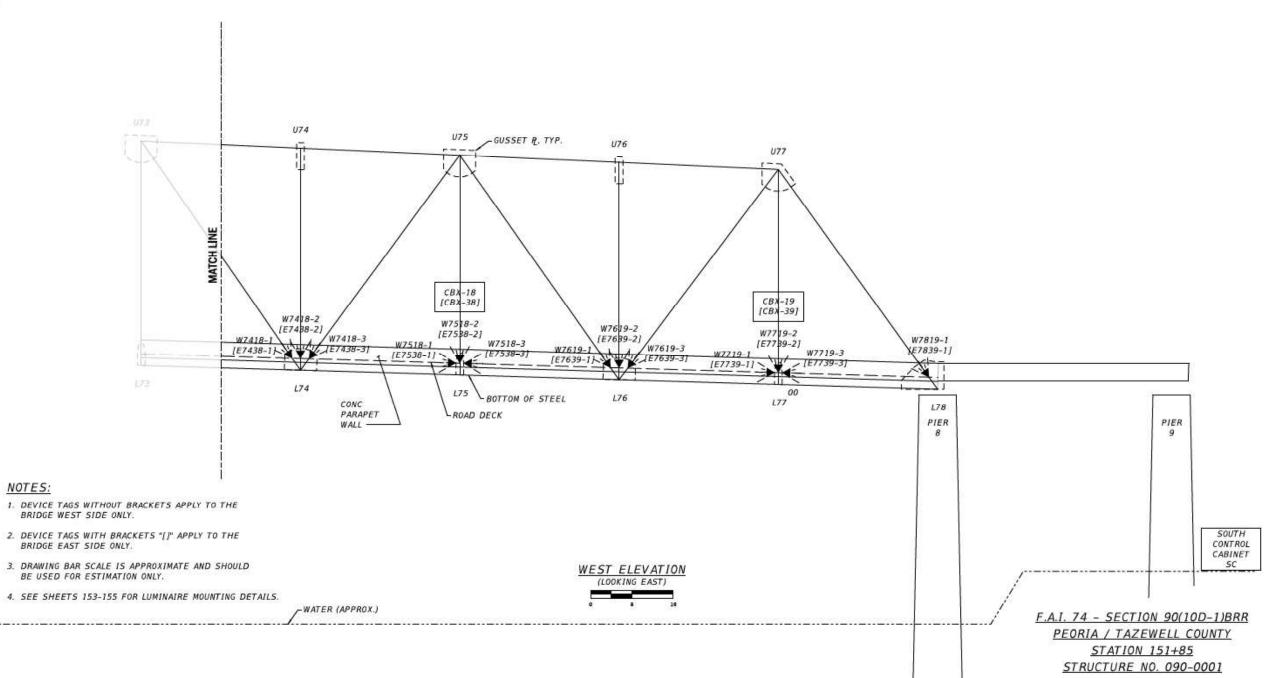
L7

BRIDGE TRUSS POSITION

NOTES:

BRIDGE MOUNTED DECORATIVE LIGHT.

SEE PLAN SHEETS FOR FIXTURE TYPE AT EACH LOCATION,



USER NAME =	DESIGNED -	REVISED -				F.A.I. RTE	SECTION	COUNTY	TOTAL	SHEET NO.
	DRAWN -	REVISED -	STATE OF ILLINOIS	LO	CATION 2 – STRUCTURE INFORMATION	VAR	D4 BRIDGE WASHING 2023	*	47	21
PLOT SCALE = 0.0833 ' / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION			* I A	ZEWELL, PEORIA, & MASON	CON	TRACT NO	. 68H3C
PLOT DATE = 12/1/2022	DATE -	REVISED -		SCALE:	SHEET 4 OF 4 SHEETS STA. TO STA.		ILLINOIS FED AI	D PROJECT		

LEGEND NAVIGATION LIGHT & PLATFORM LIGHT FIXTURE. SEE LUMINAIRE SCHEDULE. LETTER INDICATES FIXTURE TYPE A; HORIZONTAL COLOR WASH B: SUPERSTRUCTURE WHITE CBX SPLITTER BOX. CBX-## CBX SPLITTER BUA. NUMBER INDICATES CBX NUMBER, SEE SCHEMATIC DIAGRAM. C; PIER COLOR WASH E0701-1 LIGHT FIXTURE ID. LETTER INDICATES SIDE OF BRIDGE (E. EAST, W.WEST). L7 BRIDGE TRUSS POSITION FIRST TWO NUMBERS INDICATE BRIDGE LOCATION. MIDDLE TWO NUMBERS INDICATE CBX NUMBER. BASELINE DASH NUMBER IS THE FIXTURE NUMBER AT LOCATION. EXISTING VERTICAL BRIDGE STRUCTURAL MEMBER ROADWAY LIGHT (BY OTHERS) - BRIDGE BEAM (B)(B)(B) (A)(B)(A) (B) PARAPET CBX-21 WEST BOUND BARRIER WALL EAST BOUND WALL W1001-1 W1001-2 W1001-3 B



L7

PIER 3

F.A.I. 74 - SECTION 90(10D-1)BRR
PEORIA / TAZEWELL COUNTY

STATION 151+85

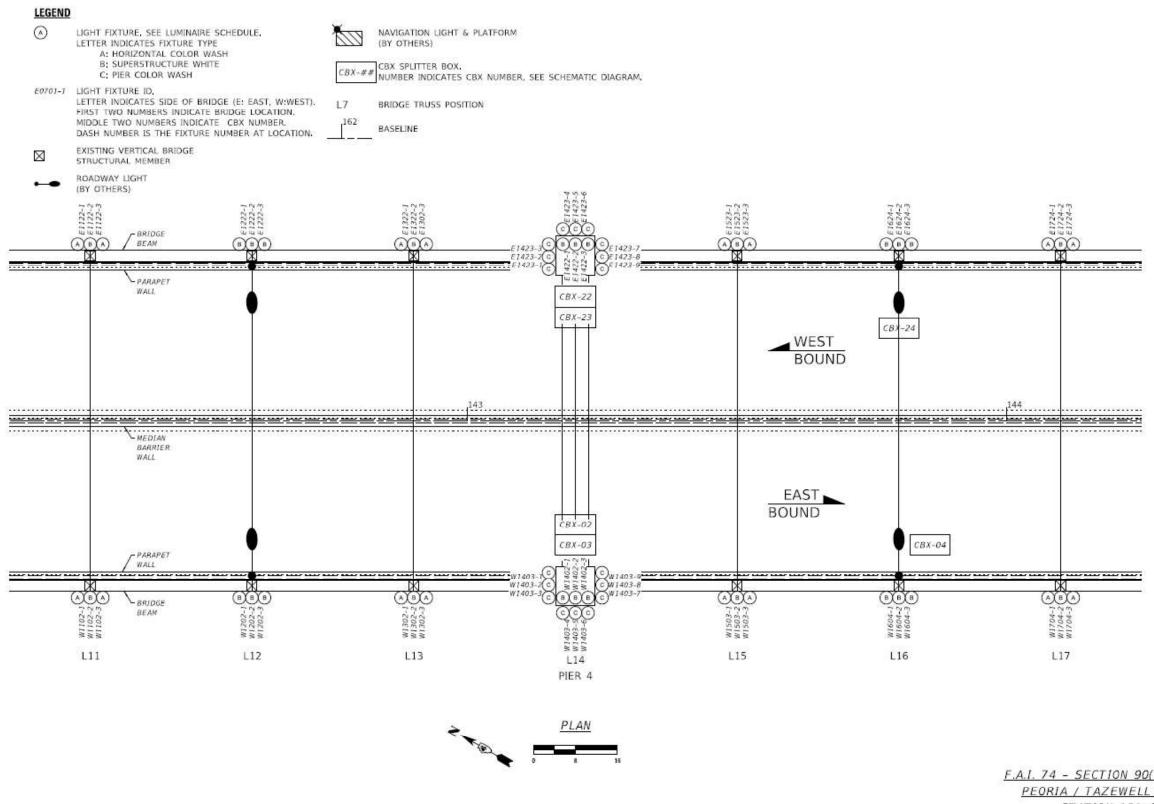
STRUCTURE NO. 090-0001

DECORATIVE LIGHTING PLANS

L9

L10

USER NAME =	DESIGNED -	REVISED -						F.A.I. RTE	SECTION	COUNTY	TOTAL	SHEET
	DRAWN -	REVISED -	STATE OF ILLINOIS		LOCATION 2 - STRUCT	URE INFORM	/IATION	VAR	D4 BRIDGE WASHING 2023	*	47	22
PLOT SCALE = 0.0833 '/ in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION					* 1A	ZEWELL PEORIA & MASON	CO	NIRACINO	J. 68H3C
PLOT DATE = 12/1/2022	DATE -	REVISED -		SCALE:	SHEET 4 OF 4 SHEE	TS STA.	TO STA.		ILLINOIS FED AIL	D PROJECT		1 - 10 0 11100



F.A.I. 74 - SECTION 90(10D-1)BRR

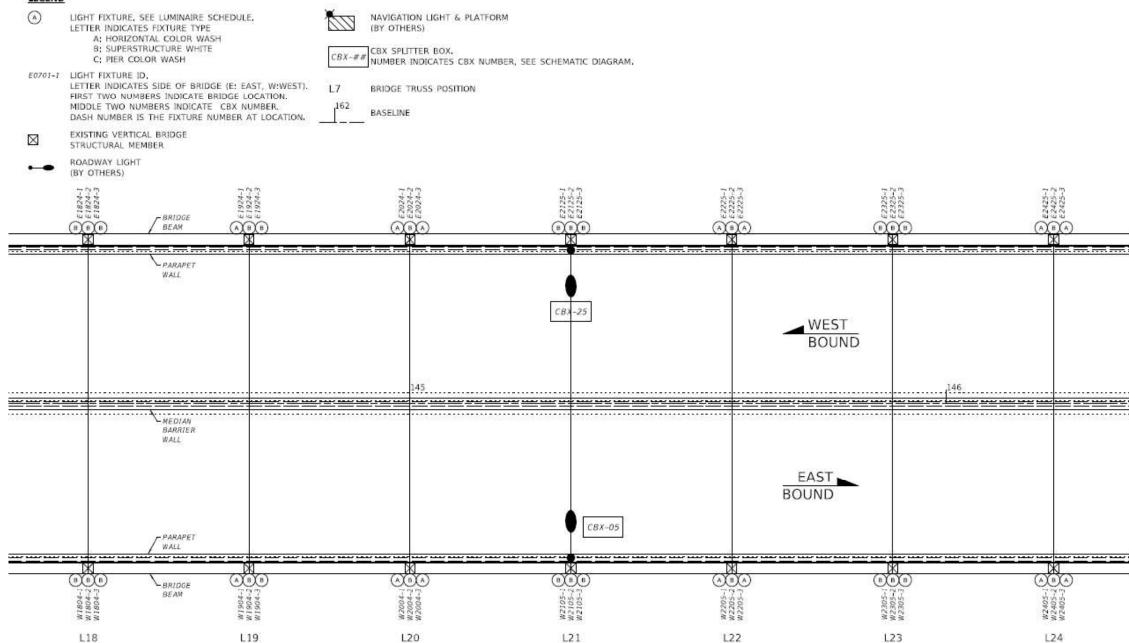
PEORIA / TAZEWELL COUNTY

STATION 151+85

STRUCTURE NO. 090-0001

USER NAME =	DESIGNED -	REVISED -										F.A.I. RTE		SECTION	COUNTY	TOTAL	SHEET S NO.
	DRAWN -	REVISED -	STATE OF ILLINOIS	LO	CATION	2	- :	STRUC [*]	TUR	RE INFO	RMATION	VAR	D4	4 BRIDGE WASHING 2023	*	47	23
PLOT SCALE = 0.0833 '/ in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION									* IA	AZEWE	ELL, PEORIA, & MASON	CON	VIRACI NO	J. 68H3C
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LEGEND





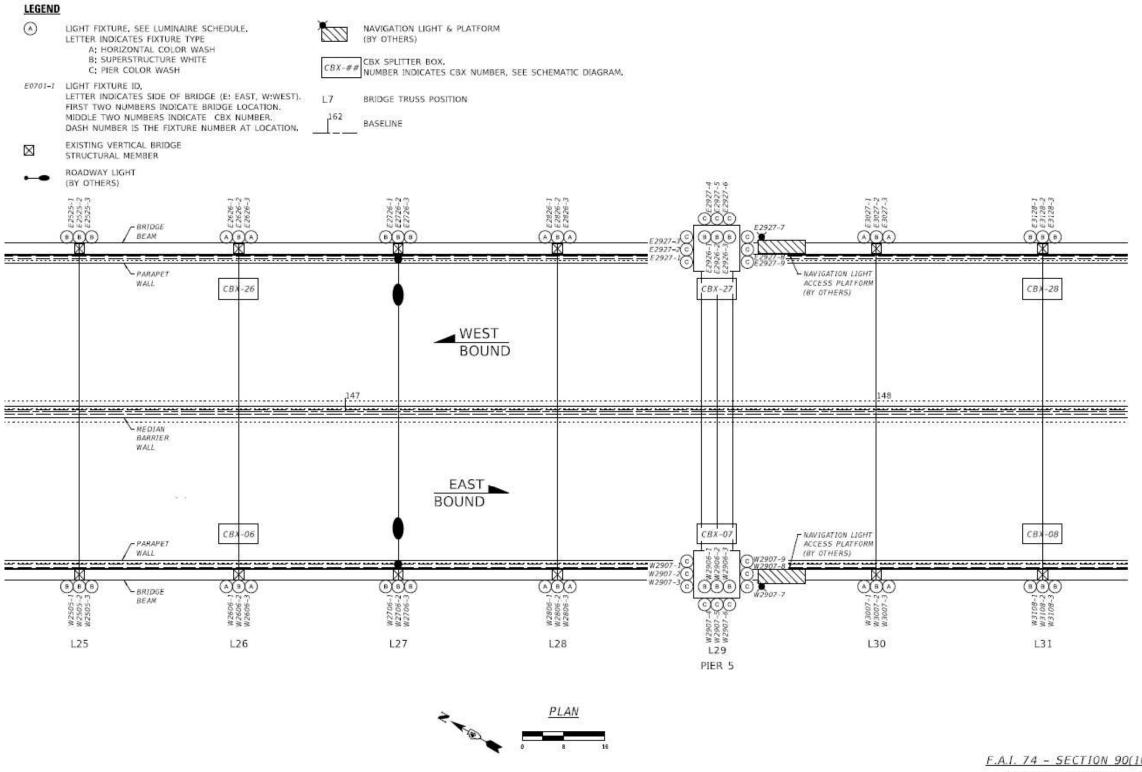
F.A.I. 74 - SECTION 90(10D-1)BRR

PEORIA / TAZEWELL COUNTY

STATION 151+85

STRUCTURE NO. 090-0001

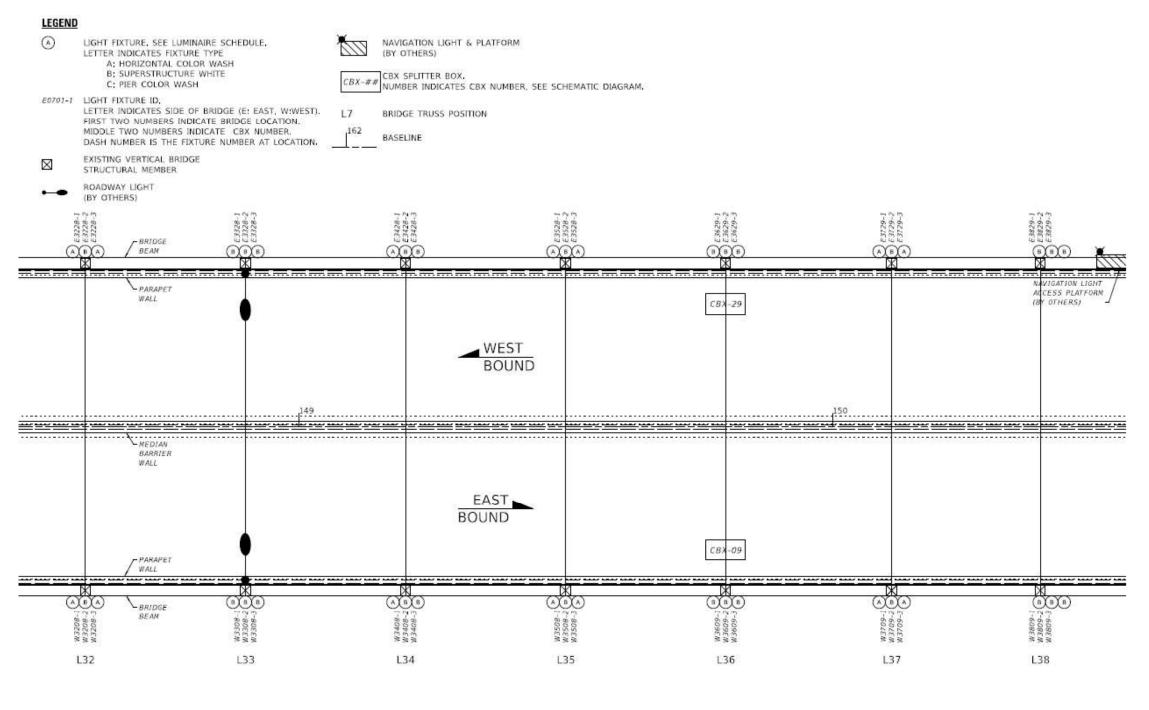
USER NAME =	DESIGNED -	REVISED -				F.A.I. RTE	SECTION	COUNTY	TOTAL	SHEET NO.
	DRAWN -	REVISED -	STATE OF ILLINOIS	L0	CATION 2 – STRUCTURE INFORMATION	VAR	D4 BRIDGE WASHING 2023	*	47	24
PLOT SCALE = 0.0833 '/ in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION			* 1A	ZEWELL PEORIA & MASON	CON	TRACT NO	68H30
PLOT DATE = 12/1/2022	DATE -	REVISED -		SCALE:	SHEET 4 OF 4 SHEETS STA. TO STA.		ILLINOIS FED AII	D PROJECT	<u> </u>	<u> </u>



F.A.I. 74 - SECTION 90(10D-1)BRR
PEORIA / TAZEWELL COUNTY

STATION 151+85
STRUCTURE NO. 090-0001

USER NAME =	DESIGNED -	REVISED -				F.A.I. RTE	SECTION	COUNTY	TOTAL	SHEET NO.
	DRAWN -	REVISED -	STATE OF ILLINOIS	LO LO	CATION 2 – STRUCTURE INFORMATION	VAR	D4 BRIDGE WASHING 2023	*	47	25
PLOT SCALE = 0.0833 ' / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION			2014	AZEWELL PEORIA & MASON	CON	TRACT NO	68H30
PLOT DATE = 12/1/2022	DATE -	REVISED -		SCALE:	SHEET 4 OF 4 SHEETS STA. TO STA.		ILLINOIS FED A	D PROJECT	010-70-200-000	- Ker (1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1





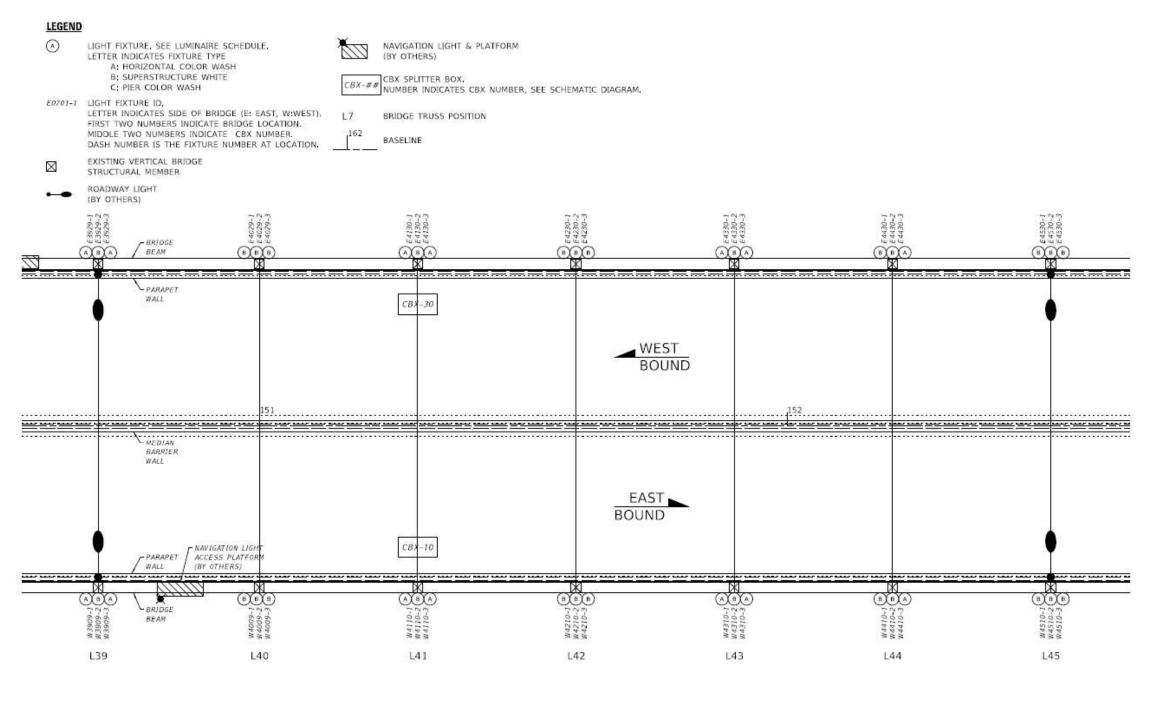
F.A.I. 74 - SECTION 90(10D-1)BRR

PEORIA / TAZEWELL COUNTY

STATION 151+85

STRUCTURE NO. 090-0001

USER NAME =	DESIGNED -	REVISED -						F.A.I. RTE	SECTION	COUNTY	TOTAL	SHEET S NO.
	DRAWN -	REVISED -	STATE OF ILLINOIS		LOCATION 2 - STRUCT	URE INFORM	IATION	VAR	D4 BRIDGE WASHING 2023	*	47	26
PLOT SCALE = 0.0833 '/ in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION					* 1A	ZEWELL, PEORIA, & MASON	CON	NIRAGINO	J. 68H3C
PLOT DATE = 12/1/2022	DATE -	REVISED -		SCALE:	SHEET 4 OF 4 SHEET	TS STA.	TO STA.		ILLINOIS FED AID	PROJECT	emones (CO	





F.A.I. 74 - SECTION 90(10D-1)BRR
PEORIA / TAZEWELL COUNTY

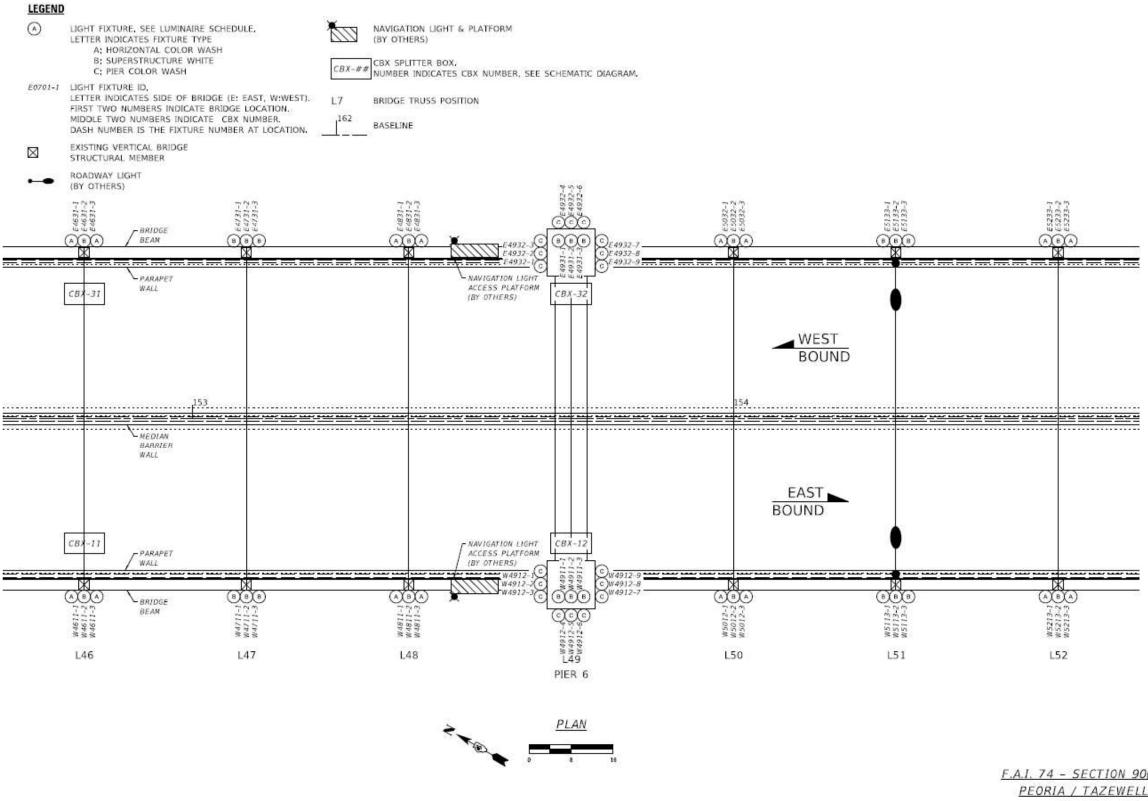
STATION 151+85

STRUCTURE NO. 090-0001

DECORATIVE LIGHTING PLANS

USER NAME =	DESIGNED -	REVISED -				F.A.I. RTE.	SECTION	COUNTY	TOTAL S SHEETS	HEET NO.
	DRAWN -	REVISED -	STATE OF ILLINOIS	i i	LOCATION 2 – STRUCTURE INFORMATION	VAR	D4 BRIDGE WASHING 2023	*	47	27
PLOT SCALE = 0.0833 '/ in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION				ZEWELL, PEORIA, & MASON	CON	TRACT NO. F	8H30
PLOT DATE = 12/1/2022	DATE -	REVISED -		SCALE:	SHEET 4 OF 4 SHEETS STA. TO STA.		ILLINOIS FED AII	D PROJECT	10-20-20-0	

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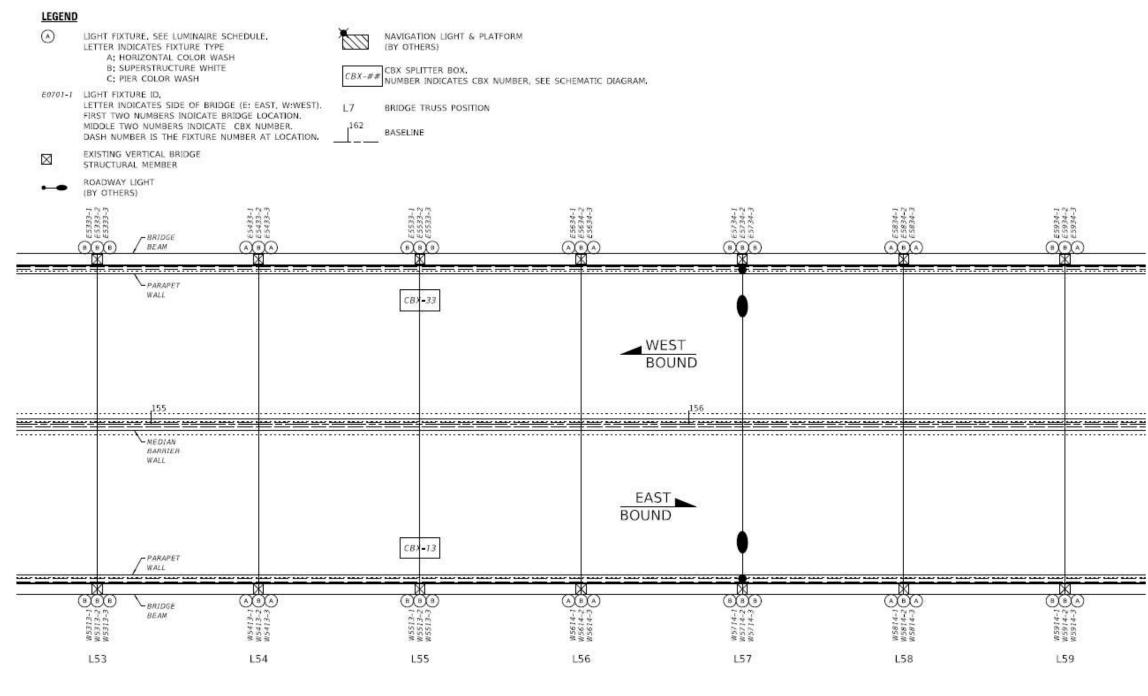
F.A.I. 74 - SECTION 90(10D-1)BRR

PEORIA / TAZEWELL COUNTY

STATION 151+85

STRUCTURE NO. 090-0001

USER NAME =	DESIGNED -	REVISED -				F.A.I. RTE	SECTION	COUNTY	TOTAL	SHEET NO.
	DRAWN -	REVISED -	STATE OF ILLINOIS	LO	CATION 2 – STRUCTURE INFORMATION	VAR	D4 BRIDGE WASHING 2023	*	47	28
PLOT SCALE = 0.0833 '/ in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION			* 1 F	ZEWELL, PEORIA, & MASON	CON	TRACT NO	. 68H3C
PLOT DATE = 12/1/2022	DATE -	REVISED -		SCALE:	SHEET 4 OF 4 SHEETS STA. TO STA.		ILLINOIS FED AII	D PROJECT	100000000000000000000000000000000000000	10000000

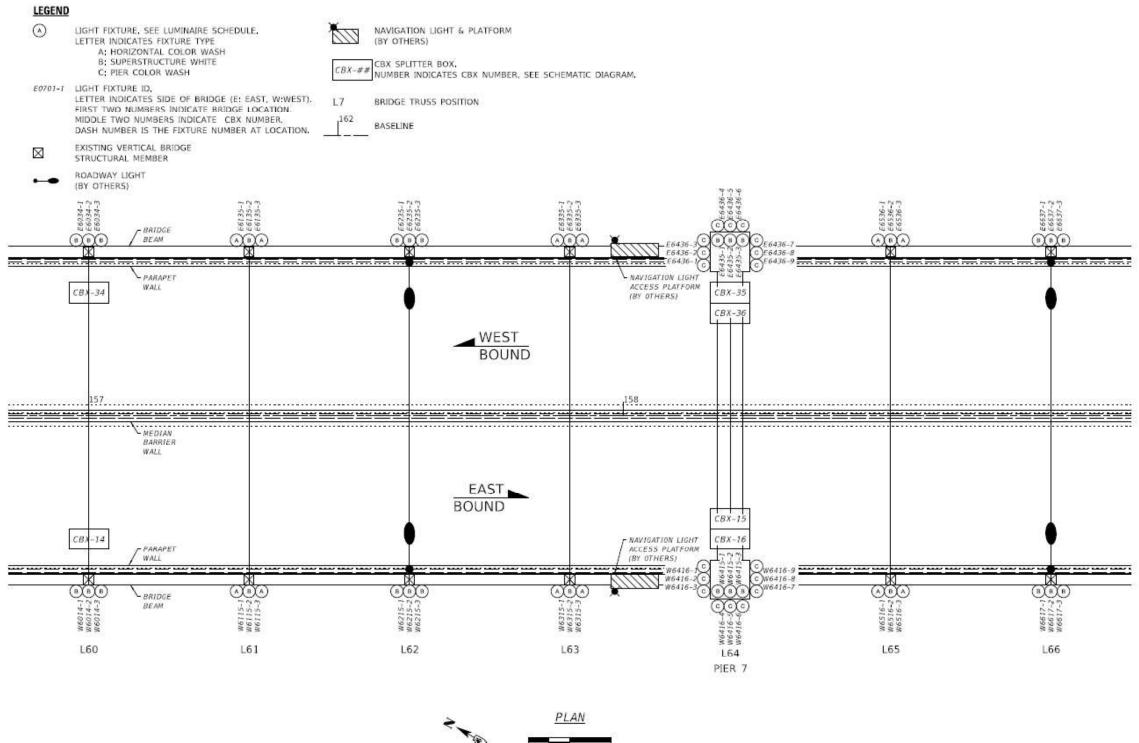




F.A.I. 74 - SECTION 90(10D-1)BRR
PEORIA / TAZEWELL COUNTY

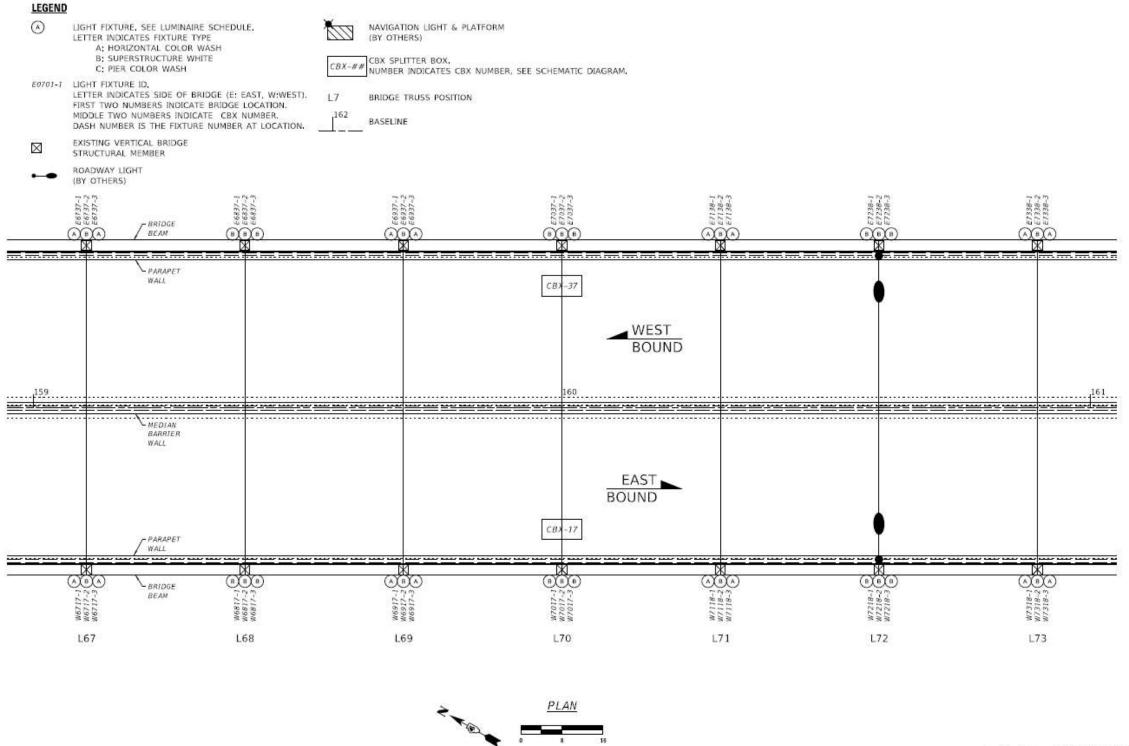
STATION 151+85
STRUCTURE NO. 090-0001

USER NAME =	DESIGNED -	REVISED -										F.A.I. RTE		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -	STATE OF ILLINOIS	LOC	CATION	2 -	- 8	STRUCT	TURI	E INFO	RMATION	VAR	D4	4 BRIDGE WASHING 2023	*	47	29
PLOT SCALE = 0.0833 '/ in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION									* LA	AZEWE	ELL. PEORIA & MASON	CON	VIRACTING	J: 68H3C
PLOT DATE = 12/1/2022	DATE -	REVISED -		SCALE:	SHEET	4 (OF	4 SHE	ETS	STA.	TO STA.			ILLINOIS FED AID	PROJECT	20.20.20.00	*********



F.A.I. 74 - SECTION 90(10D-1)BRR
PEORIA / TAZEWELL COUNTY
STATION 151+85
STRUCTURE NO. 090-0001

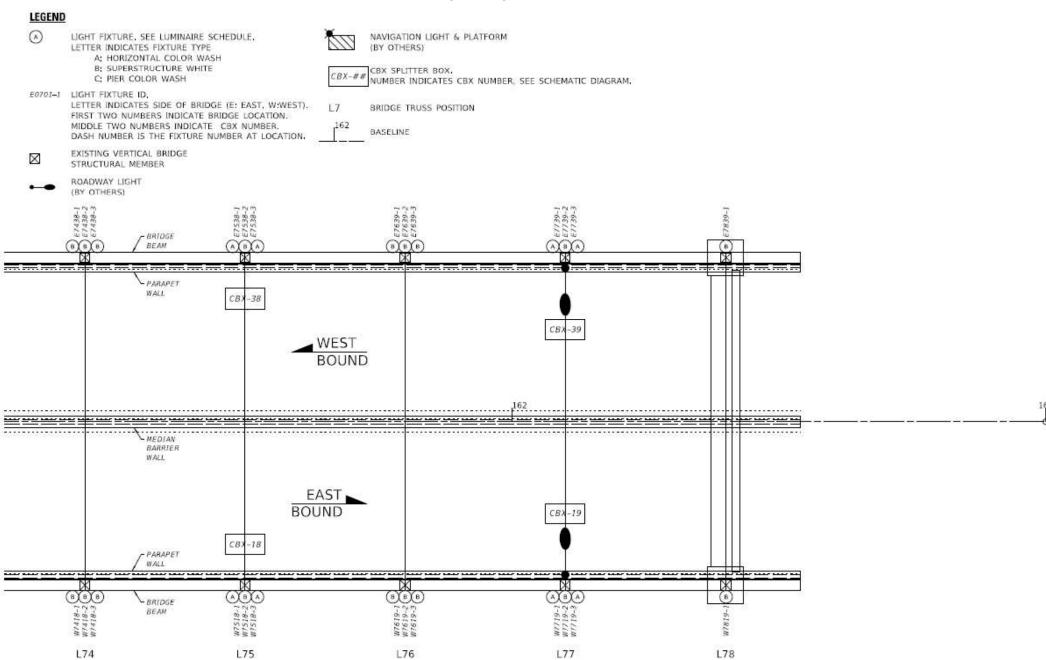
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	DRAWN -	REVISED -	STATE OF ILLINOIS		LOCATION	2 - S	STRUCTU	RE INFO	RMATION	VAR	D4 BRIDGE WASHING 202		47	30
PLOT SCALE = 0.0833 ' / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION							* 14	ZEWELL, PEORIA, & MASON		ONTRACTIN	10.68H30
PLOT DATE = 12/1/2022	DATE -	REVISED -		SCALE:	SHEET 4	OF	4 SHEETS	STA.	TO STA.		ILLINOIS F	D AID PROJECT		10 - KE G 11/10/2



F.A.I. 74 - SECTION 90(10D-1)BRR
PEORIA / TAZEWELL COUNTY

STATION 151+85
STRUCTURE NO. 090-0001

USER NAME =	DESIGNED -	REVISED -										F.A.I. RTE		SECTION	COUNTY	TOTAL	SHEET NO.
	DRAWN -	REVISED -	STATE OF ILLINOIS		LOCATIO	V 2	! — :	STRUCT	TURE	E INFOF	RMATION	VAR	D4	BRIDGE WASHING 2023	*	47	31
PLOT SCALE = 0.0833 ' / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION									* IA	ZEWE	ELL, PEORIA, & MASON	CON	VIRACI NO). 68H3C
PLOT DATE = 12/1/2022	DATE -	REVISED -		SCALE:	SHEET	4	OF	4 SHE	ETS :	STA.	TO STA.			ILLINOIS FED AID	PROJECT	10.70.000 100	





F.A.I. 74 - SECTION 90(10D-1)BRR

PEORIA / TAZEWELL COUNTY

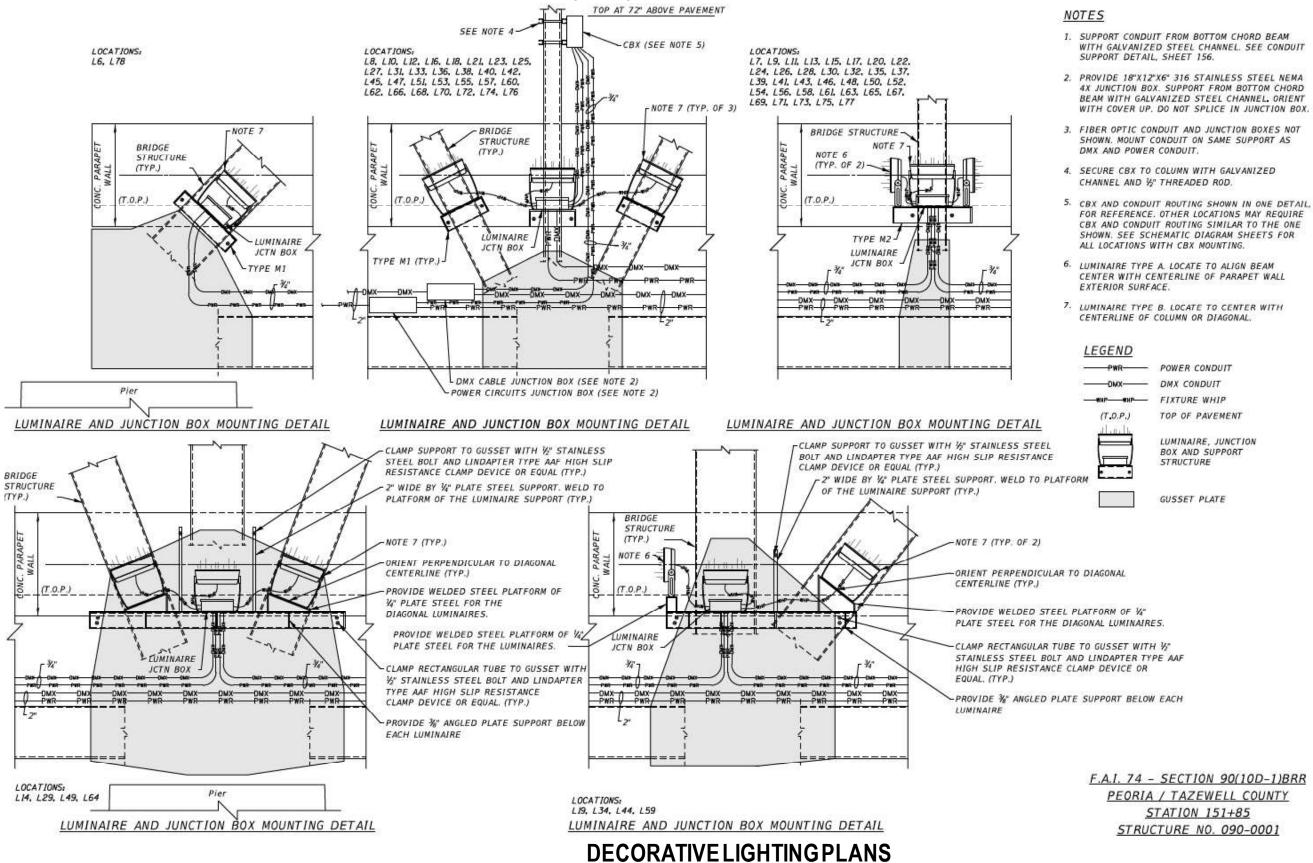
STATION 151+85

STRUCTURE NO. 090-0001

DECORATIVE LIGHTING PLANS

PIER 8

USER NAME =	DESIGNED -	REVISED -						F.A.I. RTE	SECTION	COUNTY	TOTAL	. SHEET
	DRAWN -	REVISED -	STATE OF ILLINOIS	1	LOCATION 2 - STRUC	TURE INFO	RMATION	VAR	D4 BRIDGE WASHING 2023	*	47	32
PLOT SCALE = 0.0833 '/ in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION	1				* 1A	ZEWELL, PEORIA, & MASON	CO	NIRACINO	.O. 68H30
PLOT DATE = 12/1/2022	DATE -	REVISED -		SCALE:	SHEET 4 OF 4 SH	EETS STA.	TO STA.		ILLINOIS FED AI	D PROJECT	20010-701200-001	5 - KE G WAYE



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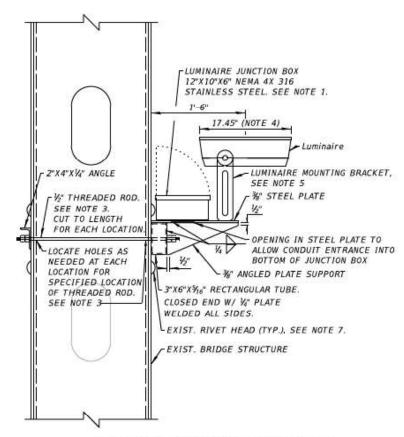
USER NAME

PLOT DATE = 12/1/2022

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION 2 - STRUCTURE INFORMATION

SHEET 4 OF 4 SHEETS STA. TO STA

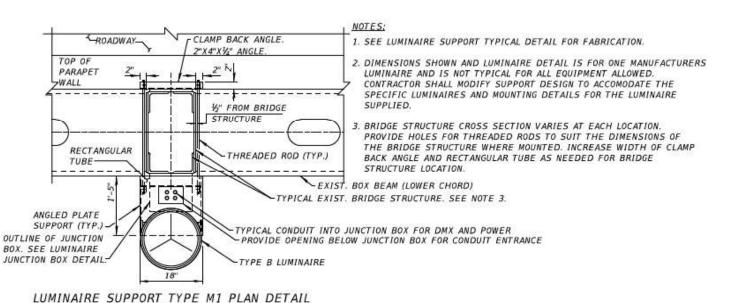


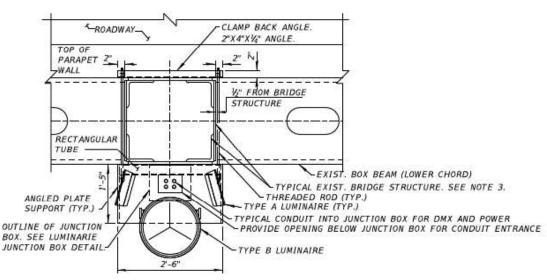
LUMINAIRE SUPPORT TYPICAL DETAIL

TYPE B FIXTURE INSTALLATION

LUMINAIRE SUPPORT NOTES:

- JUNCTION BOX SHALL HAVE HINGED COVER, SCREW CLAMP INNER STEEL PANEL, DIN RAIL MOUNTED TERMINAL STRIPS AND GROUNDED STEEL BARRIER TO SEPARATE TERMINALS FOR DMX WIRING AND LUMINAIRE POWER WIRING. SECURE TO PLATE WITH GALVANIZED FASTENERS. SECURE WITH THREAD LOCKING COMPOUND. SEE LUMINAIRE JUNCTION BOX DETAIL.
- 2. FABRICATE SUPPORT FROM WELDED CARBON STEEL PLATE AND STRUCTURAL STEEL SHAPES. GALVANIZE STEEL FABRICATION ANGLE AND ROD AFTER CUTTING AND WELDING.
- LOCATE THREADED ROD 1/2" FROM BRIDGE STRUCTURE. DO NOT ALLOW ROD TO BE IN CONTACT WITH NOR
 FURTHER AWAY FROM THE STRUCTURE.
- DIMENSION AND FIXTURE DETAIL SHOWN IS FOR ONE MANUFACTURES LUMINAIRE AND IS NOT TYPICAL FOR ALL
 EQUIPMENT ALLOWED. CONTRACTOR SHALL MODIFY SUPPORT DESIGN TO ACCOMMODATE THE SPECIFIC LUMINAIRES
 AND MOUNTING DETAILS FOR LUMINAIRES SUPPLIED.
- 5. SECURE LUMINAIRE MOUNTING BRACKET TO PLATE WITH GALVANIZED HARDWARE, DOUBLE-NUT FASTENERS.
- TIGHTEN THREADED RODS TO CLAMP SUPPORT SECURELY ON BRIDGE STRUCTURE. USE DOUBLE NUTS TO PREVENT SUPPORT FROM LOOSENING.
- PROVIDE SHIM BETWEEN TUBE OR ANGLE AND BRIDGE SURFACE IF LOCATION IS IN CONFLICT EXISTING RIVETS.
 SHIM PLATE SHALL BE GALVANIZED STEEL OF SAME SIZE AS TUBE. DRILL HOLE THROUGH PLATE AT RIVET LOCATION.
- 8. PROVIDE 1/4" DIA WEEP HOLES IN BOTTOM OF TUBE BELOW HOLES FOR THREADED ROD, ONE HOLE AT EACH LOCATION.





LUMINAIRE SUPPORT TYPE M2 PLAN DETAIL TYPE A AND TYPE B FIXTURE INSTALLATION

NOTES:

- 1. SEE LUMINAIRE SUPPORT TYPICAL DETAIL FOR FABRICATION.
- DIMENSIONS SHOWN AND LUMINAIRE DETAIL IS FOR ONE MANUFACTURERS LUMINAIRE AND IS NOT TYPICAL FOR ALL EQUIPMENT ALLOWED.
 CONTRACTOR SHALL MODIFY SUPPORT DESIGN TO ACCOMODATE THE SPECIFIC LUMINAIRES AND MOUNTING DETAILS FOR THE LUMINAIRE SUPPLIED.
- 3. BRIDGE STRUCTURE CROSS SECTION VARIES AT EACH LOCATION.
 PROVIDE HOLES FOR THREADED RODS TO SUIT THE DIMENSIONS OF
 THE BRIDGE STRUCTURE WHERE MOUNTED. INCREASE WIDTH OF CLAMP
 BACK ANGLE AND RECTANGULAR TUBE AS NEEDED FOR BRIDGE
 STRUCTURE LOCATION.

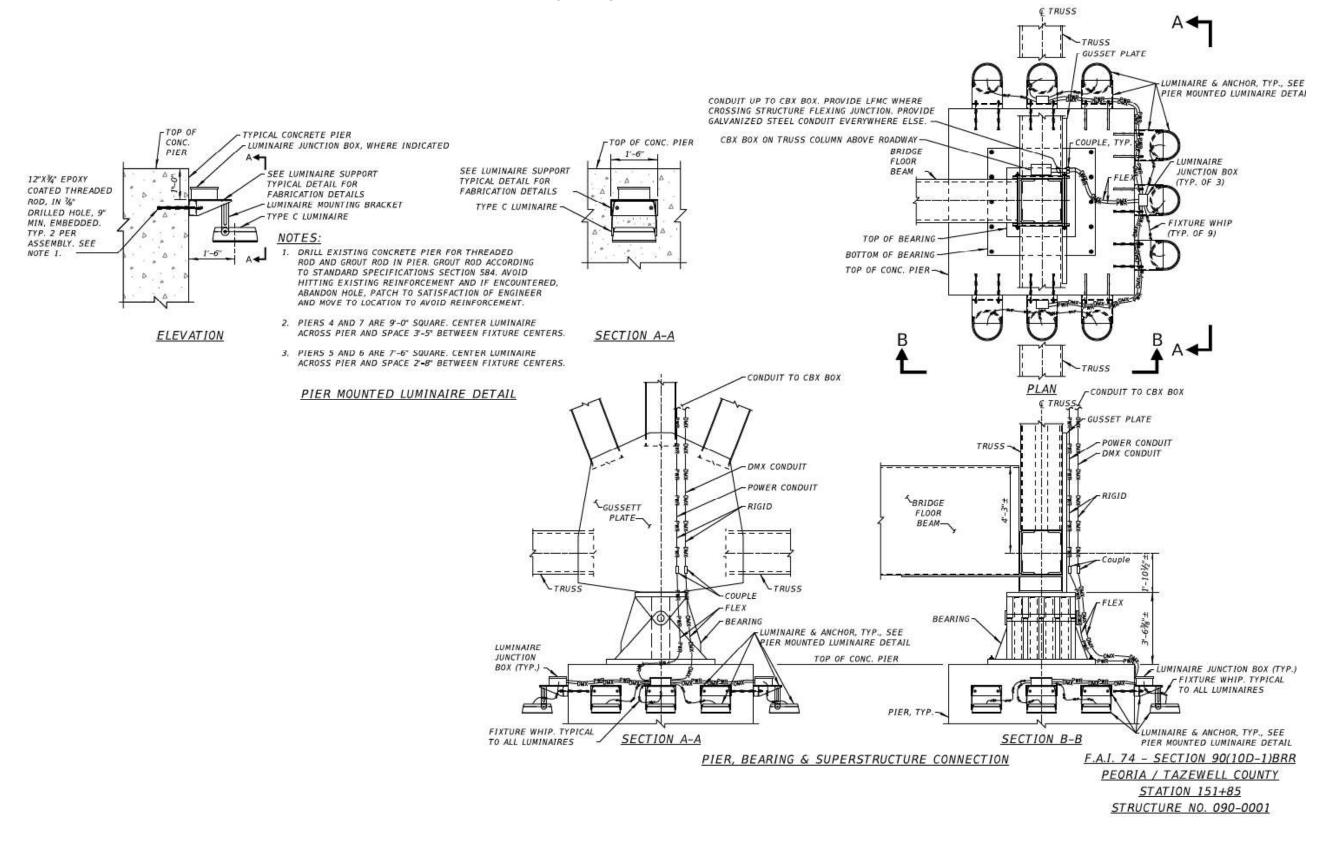
F.A.I. 74 - SECTION 90(10D-1)BRR

PEORIA / TAZEWELL COUNTY

STATION 151+85

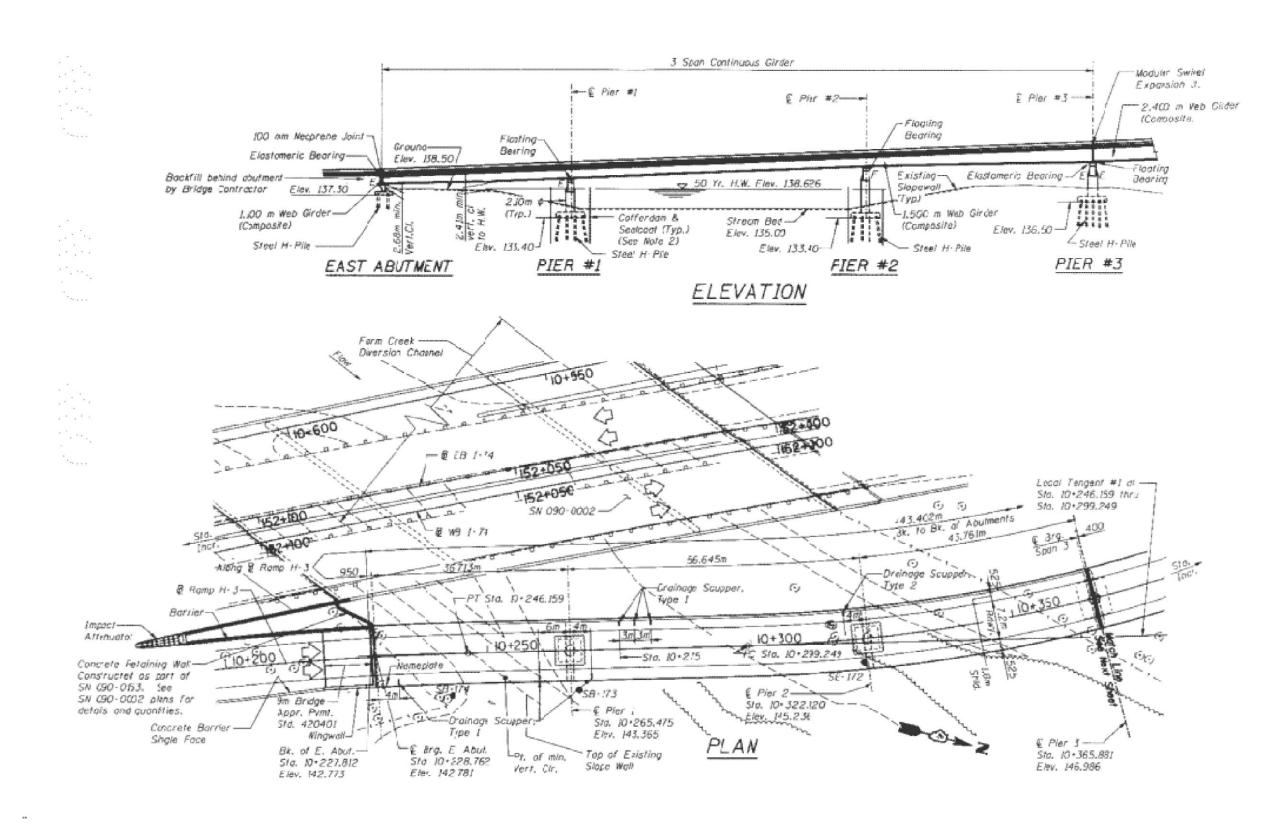
STRUCTURE NO. 090-0001

USER NAME =	DESIGNED -	REVISED -	CTATE OF HUMOIC		LOCATION O OTRUCTURE INFORMATION	F.A.I. RTE.	SECTION	COUNTY TOTAL SHEET NO.
	DRAWN -	REVISED -	STATE OF ILLINOIS		LOCATION 2 - STRUCTURE INFORMATION	VAR	D4 BRIDGE WASHING 2023	* 47 34
PLOT SCALE = 0.0833 ' / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION			* 1.A2	EWELL, PEORIA, & MASON	CONTRACT NO. 68H3C
PLOT DATE = 12/1/2022	DATE -	REVISED -		SCALE:	SHEET 4 OF 4 SHEETS STA. TO STA.		ILLINOIS FED. AID	D PROJECT



USER NAME =	DESIGNED -	REVISED -				F.A.I. RTE	SECTION	COUNTY	SHEETS 1	NO.
	DRAWN -	REVISED -	STATE OF ILLINOIS		LOCATION 2 – STRUCTURE INFORMATION	VAR	D4 BRIDGE WASHING 2023	*	47	35
PLOT SCALE = 0.0833 ' / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION			* TAZ	EWELL, PEORIA, & MASON	CON	IRACT NO. 68	H30
PLOT DATE = 12/1/2022	DATE -	REVISED -		SCALE:	SHEET 4 OF 4 SHEETS STA. TO STA.		ILLINOIS FED. A	ND PROJECT		

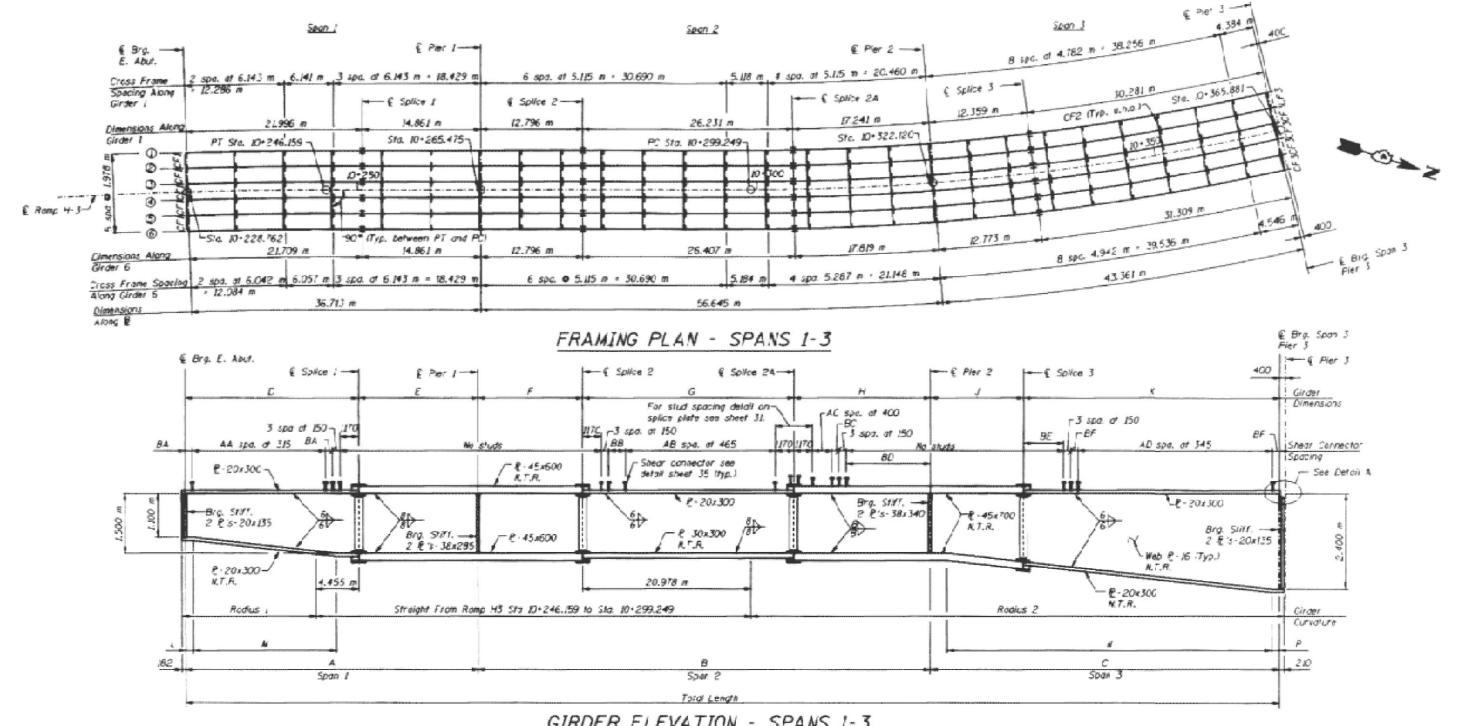
LOCATION 3 - RAMP H-3 OVER I-74, RAMP H-1, RAMP H-4 AND FARM CREEK DIVERSION CHANNEL



SN 090-0153

USER NAME =	DESIGNED -	REVISED -								F.A.I. RTF	SE	CTION	COUNTY	TOTAL	SHEET
	DRAWN -	REVISED -	STATE OF ILLINOIS		LOCATION	l 3 –	STRUCTU	RE INFO	RMATION	VAR	D4 BRIDGE	WASHING 2023	*	47	36
PLOT SCALE = 0.0833 '/ in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION							* TA	AZEWELL, PEO	RIA, & MASON	CO	NTRACT NO), 68H30
PLOT DATE = 12/1/2022	DATE -	REVISED -		SCALE:	SHEET	1 OF	4 SHEETS	STA.	TO STA.			ILLINOIS FED.	AID PROJECT		AC 5 READ (01 CO.
															·

LOCATION 3 - RAMP H-3 OVER I-74, RAMP H-1, RAMP H-4 AND FARM CREEK DIVERSION CHANNEL

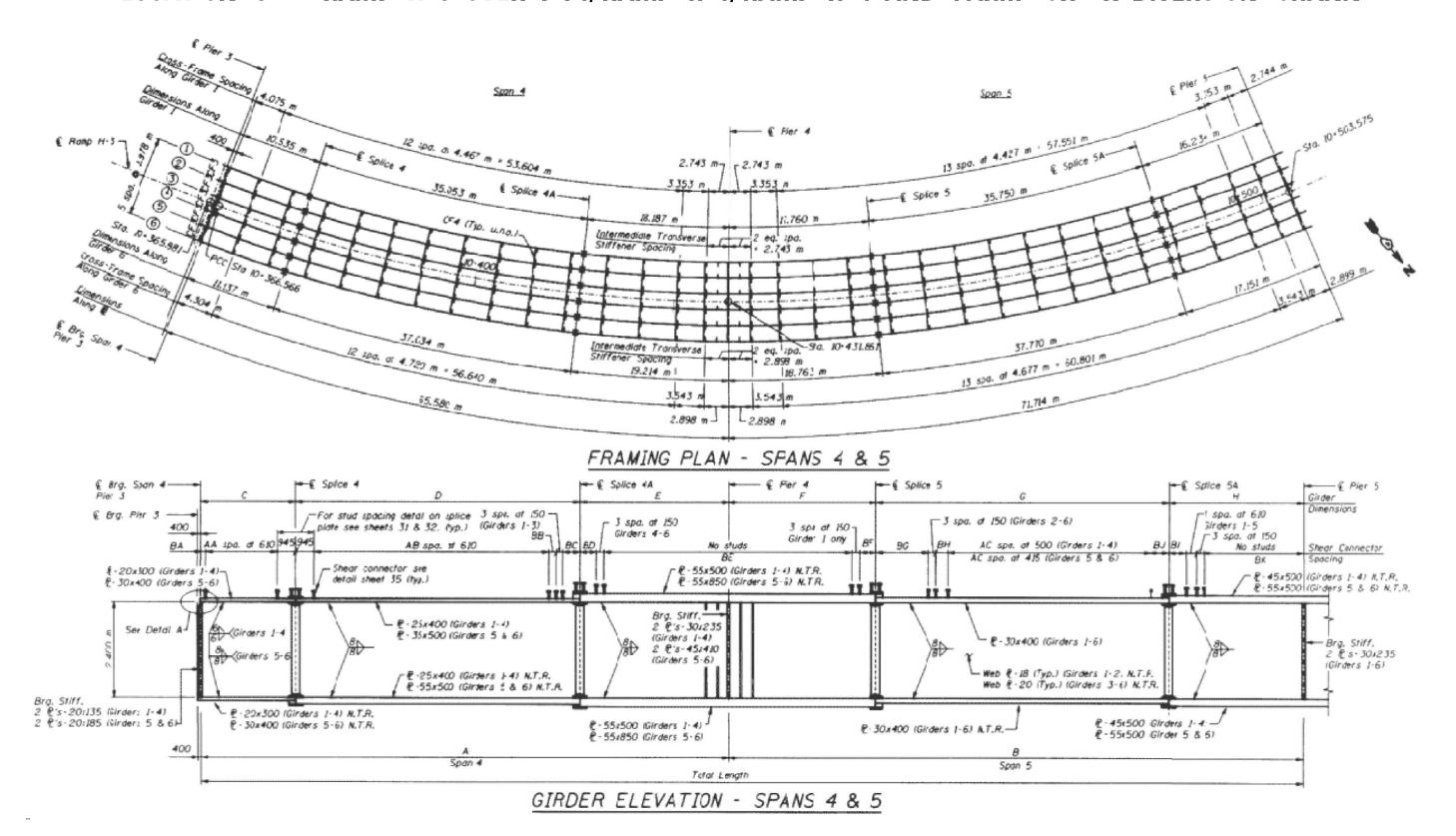


GIRDER ELEVATION - SPANS 1-3

SN 090-0153 (SPANS 1-3)

USER NAME =	DESIGNED -	REVISED -	OTATE OF HUMOIO			F.A.I. RTE	SECTION	COUNTY	TOTAL SHE	ET
	DRAWN -	REVISED -	STATE OF ILLINOIS	LOCATION 3 - STRUCTURE	E INFORMATION	VAR	D4 BRIDGE WASHING 2023	*	47 3	7
PLOT SCALE = 0.0833 '/ in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION			* TAZE	WELL, PEORIA, & MASON	CON	TRACT NO. 68H3	30
PLOT DATE = 12/1/2022	DATE -	REVISED -		SCALE: SHEET 2 OF 4 SHEETS S	STA. TO STA.		ILLINOIS FED AID	PROJECT	0.0000000000000000000000000000000000000	_

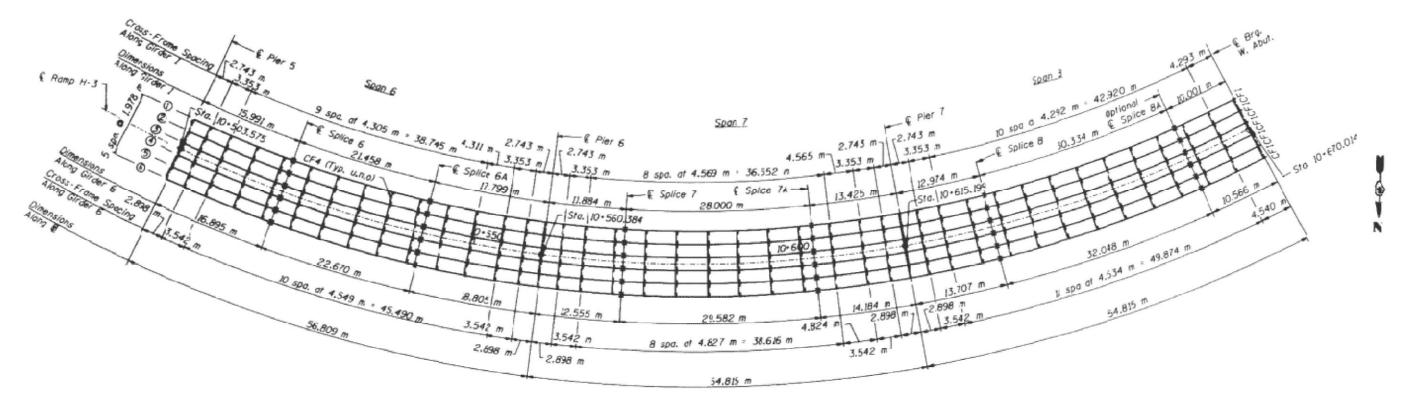
LOCATION 3 - RAMP H-3 OVER I-74, RAMP H-1, RAMP H-4 AND FARM CREEK DIVERSION CHANNEL



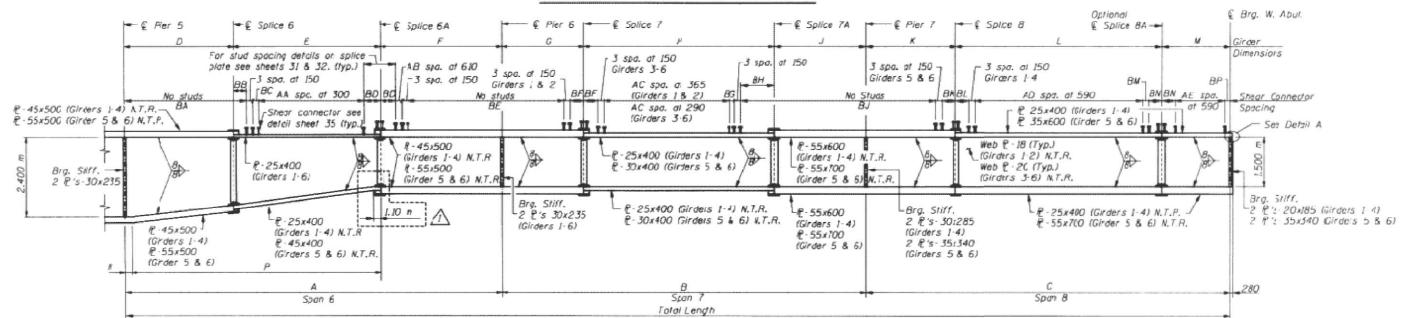
SN 090-0153 (SPANS 4 & 5)

USER NAME =	DESIGNED -	REVISED -					F.A.I.	SECTION	COUNTY	SHEETS	SHEET
	DRAWN -	REVISED -	STATE OF ILLINOIS		LOCATION 3 - STRUCTURE INFORT	MATION	VAR	D4 BRIDGE WASHING 2023	*	47	38
PLOT SCALE = 0.0833 '/ in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION				* 1A	ZEWELL, PEORIA, & MASON	COL	VIRACI NO.	68H30
PLOT DATE = 12/1/2022	DATE -	REVISED -		SCALE:	SHEET 3 OF 4 SHEETS STA.	TO STA.		ILLINOIS FED AID	PROJECT		
					· · · · · · · · · · · · · · · · · · ·						

LOCATION 3 - RAMP H-3 OVER I-74, RAMP H-1, RAMP H-4 AND FARM CREEK DIVERSION CHANNEL



FRAMING PLAN - SPANS 6-8



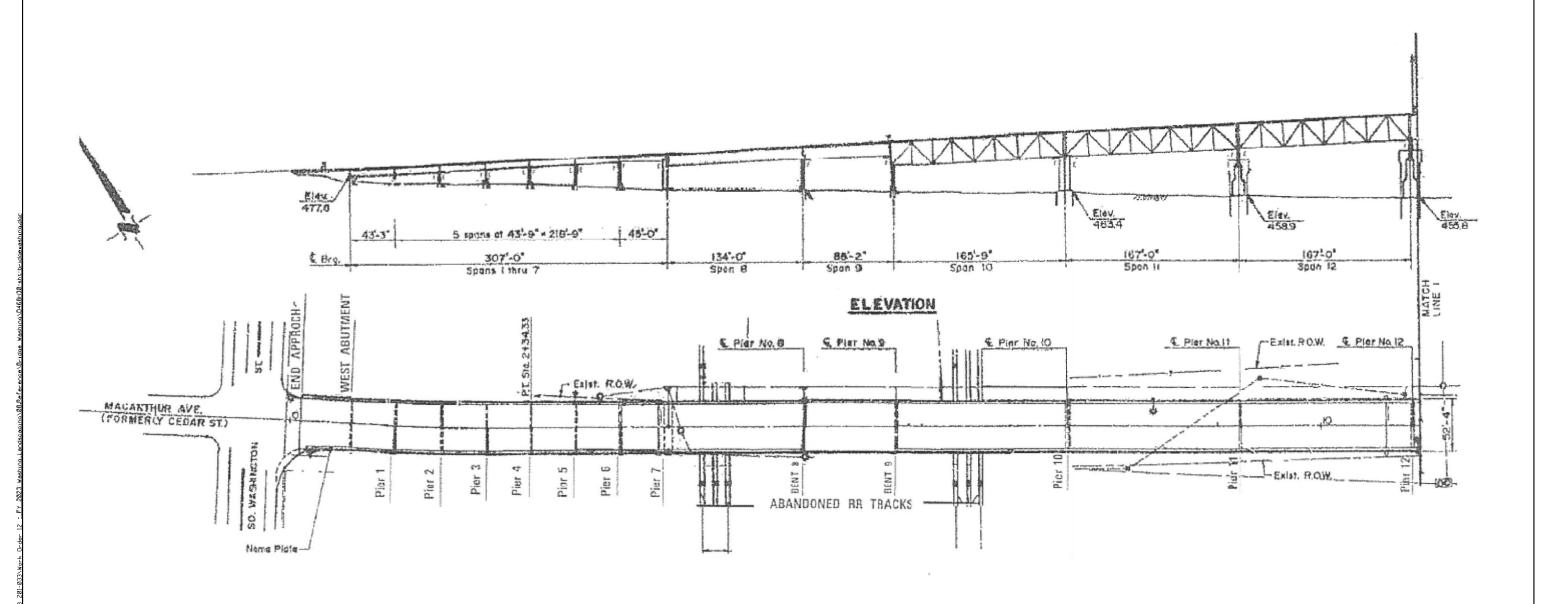
GIRDER ELEVATION - SPANS 6-8

SN 090-0153 (SPANS 6 - 8)

USER NAME =	DESIGNED -	REVISED -							F.A.I. RTE	SECTION	COUNTY	TOTAL	SHEET
	DRAWN -	REVISED -	STATE OF ILLINOIS	LO	CATION 3 - STF	RUCTUR	E INFORMA	ATION	VAR	D4 BRIDGE WASHING 2023	*	47	39
PLOT SCALE = 0.0833 '/ in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION						* TAZI	EWELL, PEORIA, & MASON	CON	TRACT NO) 68H3C
PLOT DATE = 12/1/2022	DATE -	REVISED -		SCALE:	SHEET 4 OF 4	SHEETS	STA.	TO STA.		ILLINOIS FED AII	D PROJECT		

FOR INFORMATION ONLY LOCATION 4 - (IL 116 /IL 8) CEDAR STREET BRIDGE

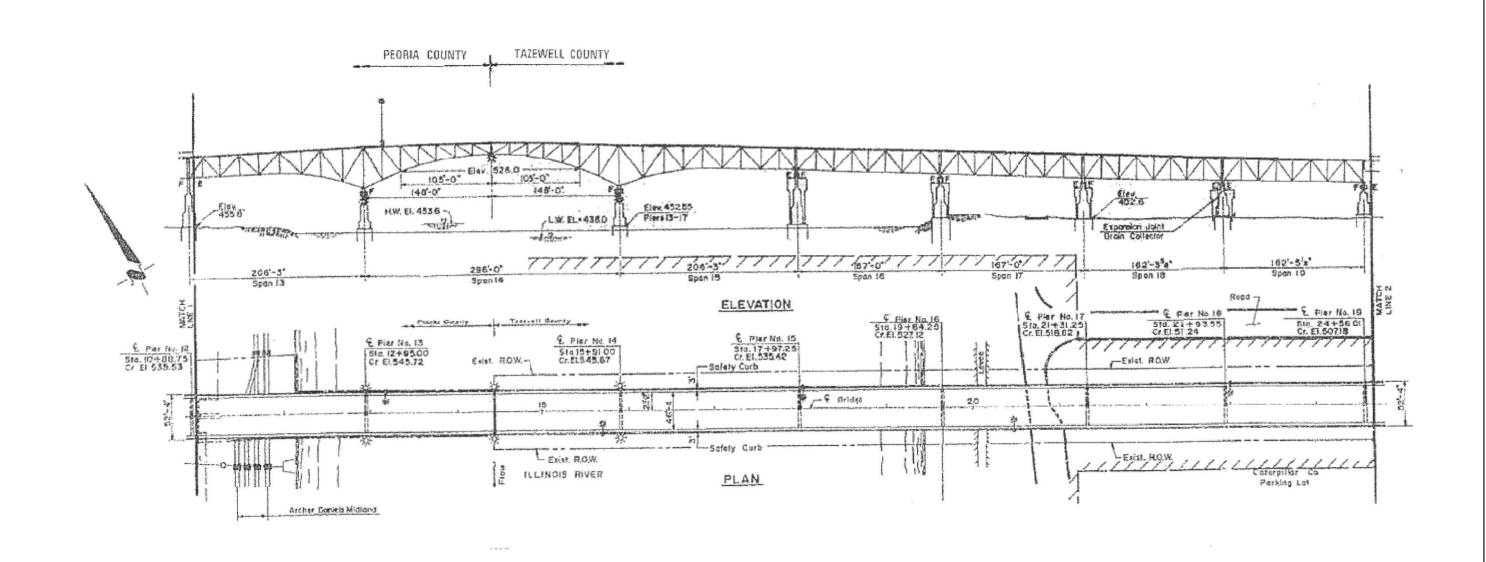
Existing Structure: Structure No. 090-0030, Completed in 1932: Thirty four spans, 7 simple multibeam, 17 simple rivited two plate girder spans: 7 simple deck truss and 3 haunched cantilever truss units, Total length = 3700' back to back abuts, 49'-2" roadway.



SN 090-0030 (SPANS 1 - 12)

	USER NAME =	DESIGNED -	REVISED -		!				COUNTY	TOTAL SH	HEET
		DRAWN -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LOCATION 4 – STRUCTURE INFORMATION			D4 BRIDGE WASHING 2023	*	47	40
	PLOT SCALE = 0.0833 '/ in.	CHECKED -	REVISED -				* 1AZ	EWELL, PEORIA, & MASON	CON	TRACT NO. 68	янас
	PLOT DATE = 12/1/2022	DATE -	REVISED -		SCALE:	SHEET 1 OF 3 SHEETS STA. TO STA.		ILLINOIS FED AID	PROJECT		
	•	•	•								

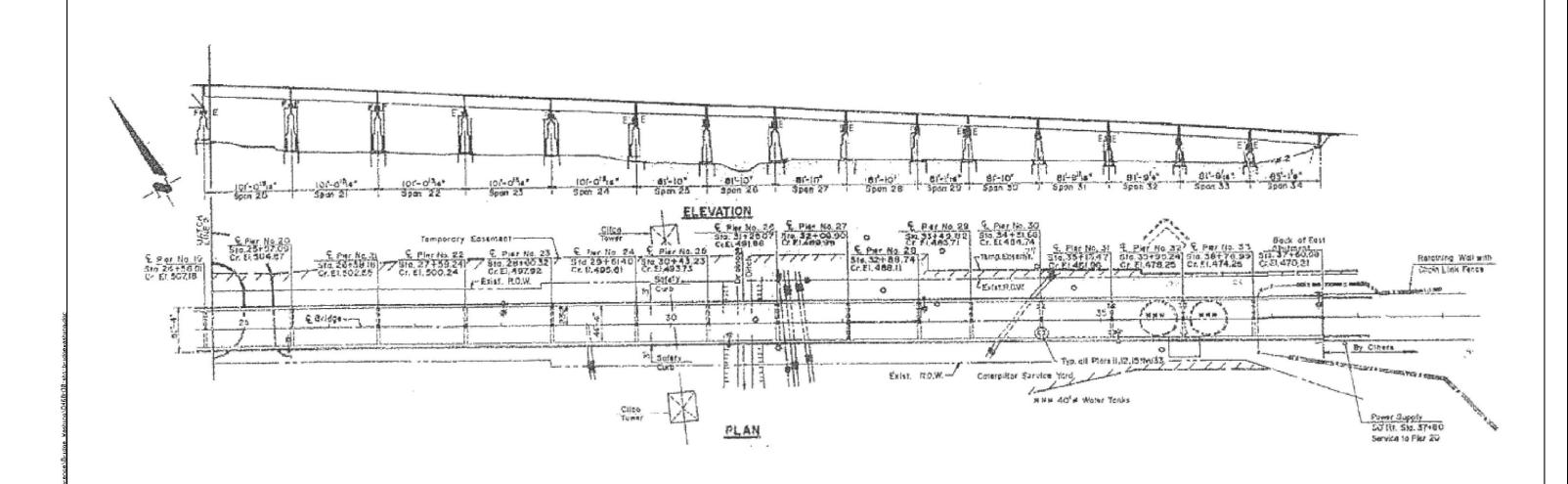
FOR INFORMATION ONLY LOCATION 4 - (IL 116 /IL 8) CEDAR STREET BRIDGE



SN 090-0030 (SPANS 13 - 19)

USER NAME =	DESIGNED -	REVISED -								F.A.I. RTE	SECTION	· (COUNTY	TOTAL	SHEET
	DRAWN -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION SCA	LOCATION 4 – STRUCTURE INFORMATION				VAR	D4 BRIDGE WASHIN	G 2023	*	47	41		
PLOT SCALE = 0.0833 '/ in.	CHECKED -	REVISED -							* 14	* TAZEWELL, PEORIA, & MASON		CONTRACT NO. 6		.68H30	
PLOT DATE = 12/1/2022	DATE -	REVISED -		SCALE:	SHEET 2	OF	3 SHEE	TS STA.	TO STA.		ILLINO	IS FED AID PRO	DJEGT	0.50000 0000	

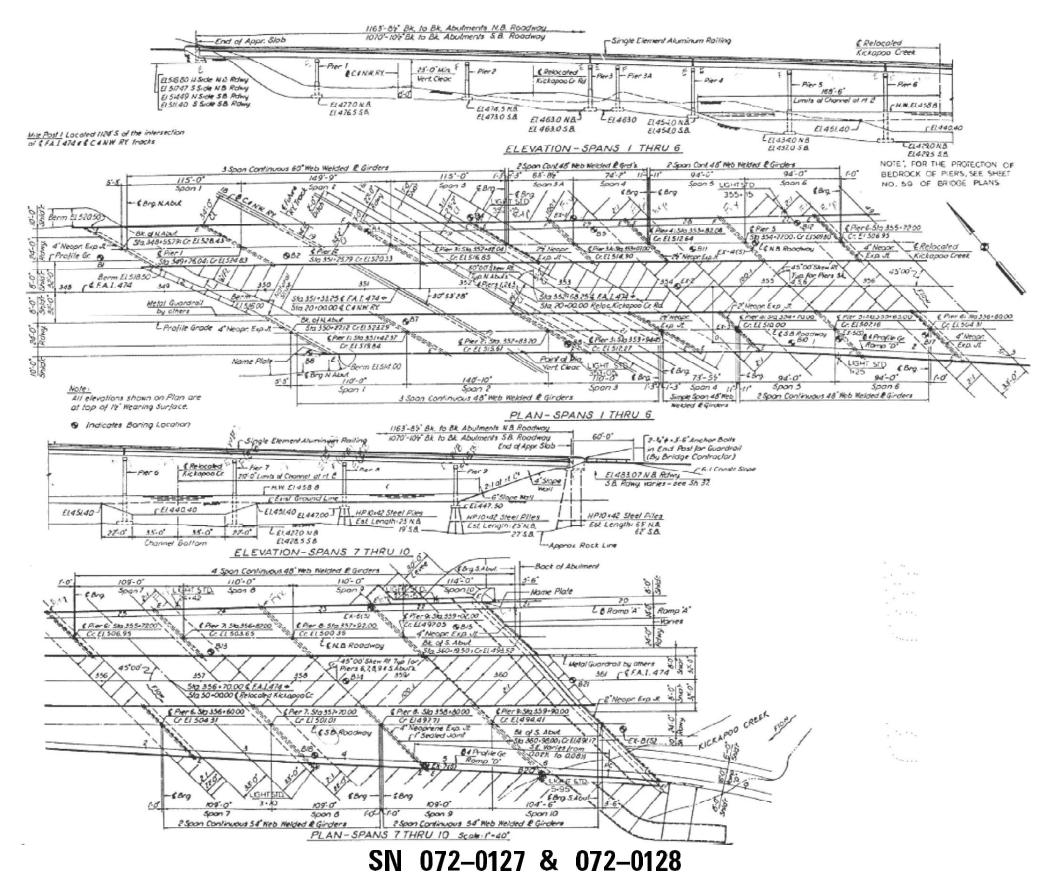
FOR INFORMATION ONLY LOCATION 4 - (IL 116 /IL 8) CEDAR STREET BRIDGE



SN 090-0030 (SPANS 20 - 34)

USER NAME = DESIGNED - REVISED -	REVISED -							F.A.I. RTE	SECTION	COUNTY TO		SHEET		
	DRAWN -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION SCALE:	LOCATION 4 – STRUCTURE INFORMATION				VAR	D4 BRIDGE WASHING 2023	*	47	42		
PLOT SCALE = 0.0833 ' / in.	CHECKED -	REVISED -								* IAZ	EWELL, PEORIA, & MASON	CON	ITRACT NO	68H30
PLOT DATE = 12/1/2022	DATE -	REVISED -		SCALE:	SHEET 3	OF 3 SH	HEETS	STA.	TO STA.		ILLINOIS FED AI	PROJECT	0000	

FOR INFORMATION ONLY LOCATION 5 & 6 — I—474 OVER KICAKAPPO CREEK AND UPRR



 USER NAME =
 DESIGNED REVISED

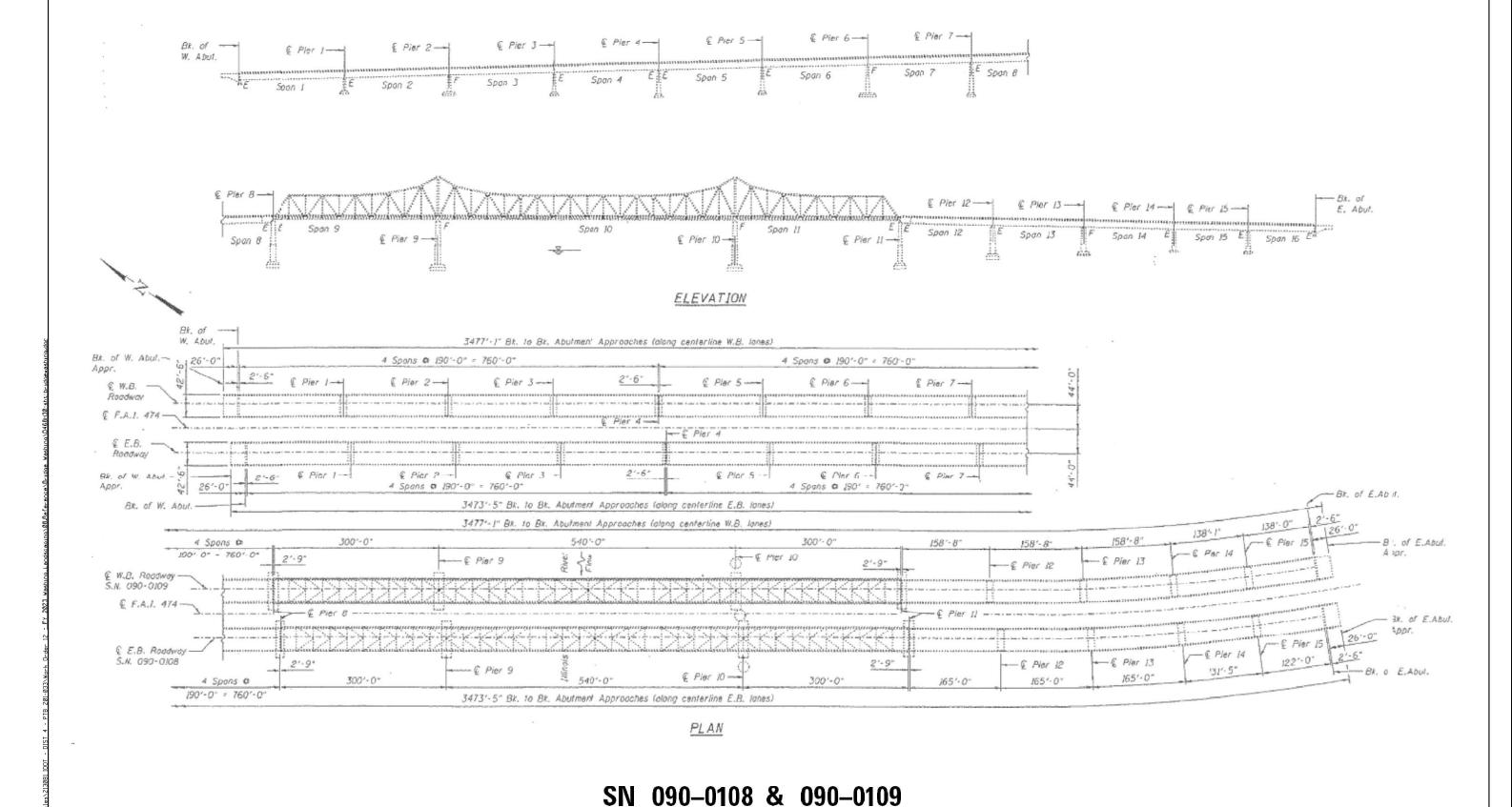
 DRAWN REVISED

 PLOT SCALE = 0.0833 '/ in.
 CHECKED REVISED

 PLOT DATE = 12/1/2022
 DATE REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FOR INFORMATION ONLY LOCATION 7 & 8 — I—474 OVER ILLINOIS RIVER AND T&P RR



STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

LOCATION 7 & 8 - STRUCTURE INFORMATION

SHEET 1 OF 1 SHEETS STA.

VAR D4 BRIDGE WASHING 2023

DESIGNED

DRAWN

DATE

CHECKED

USER NAME =

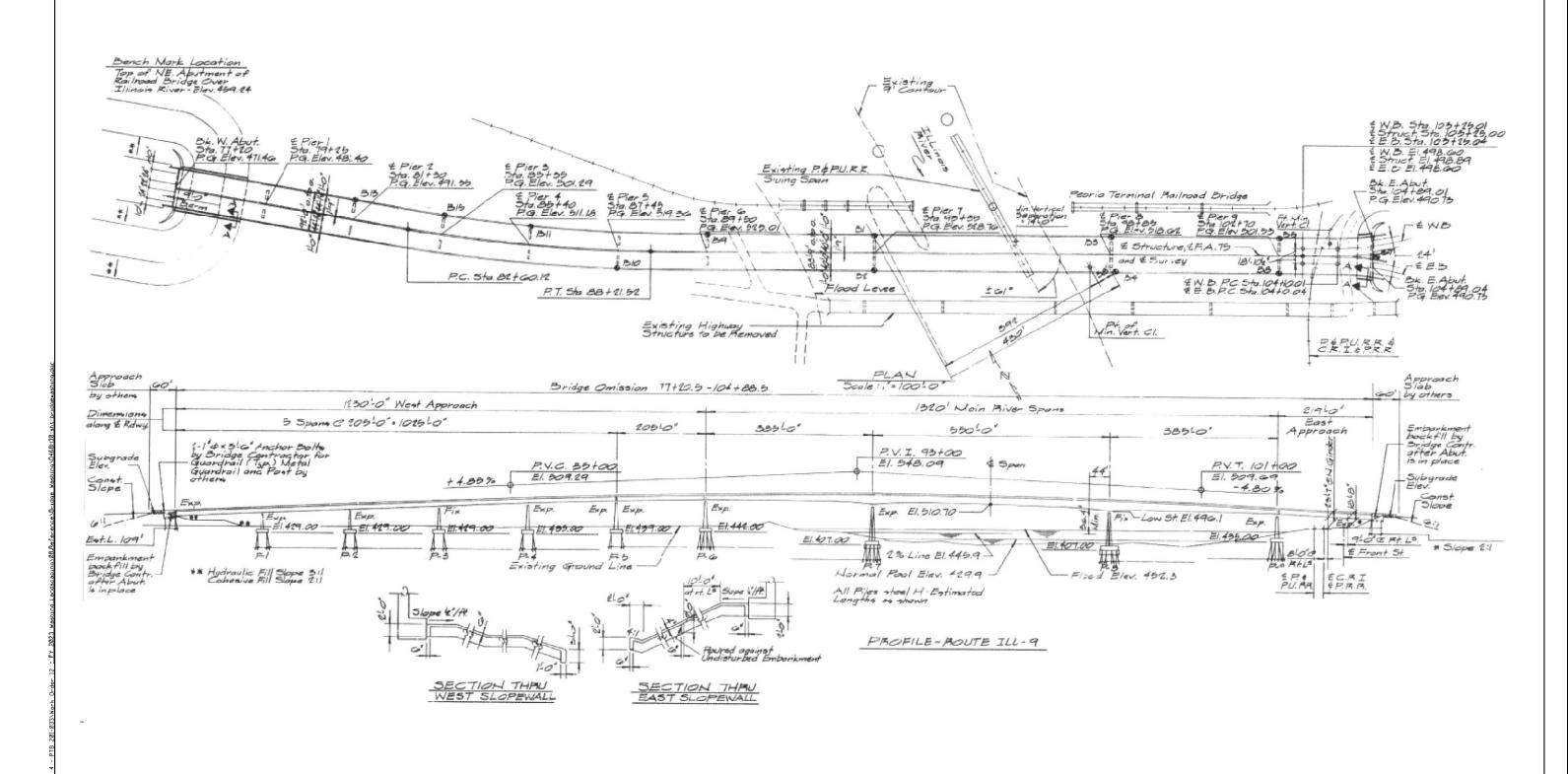
PLOT DATE = 12/1/2022

REVISED

REVISED

REVISED

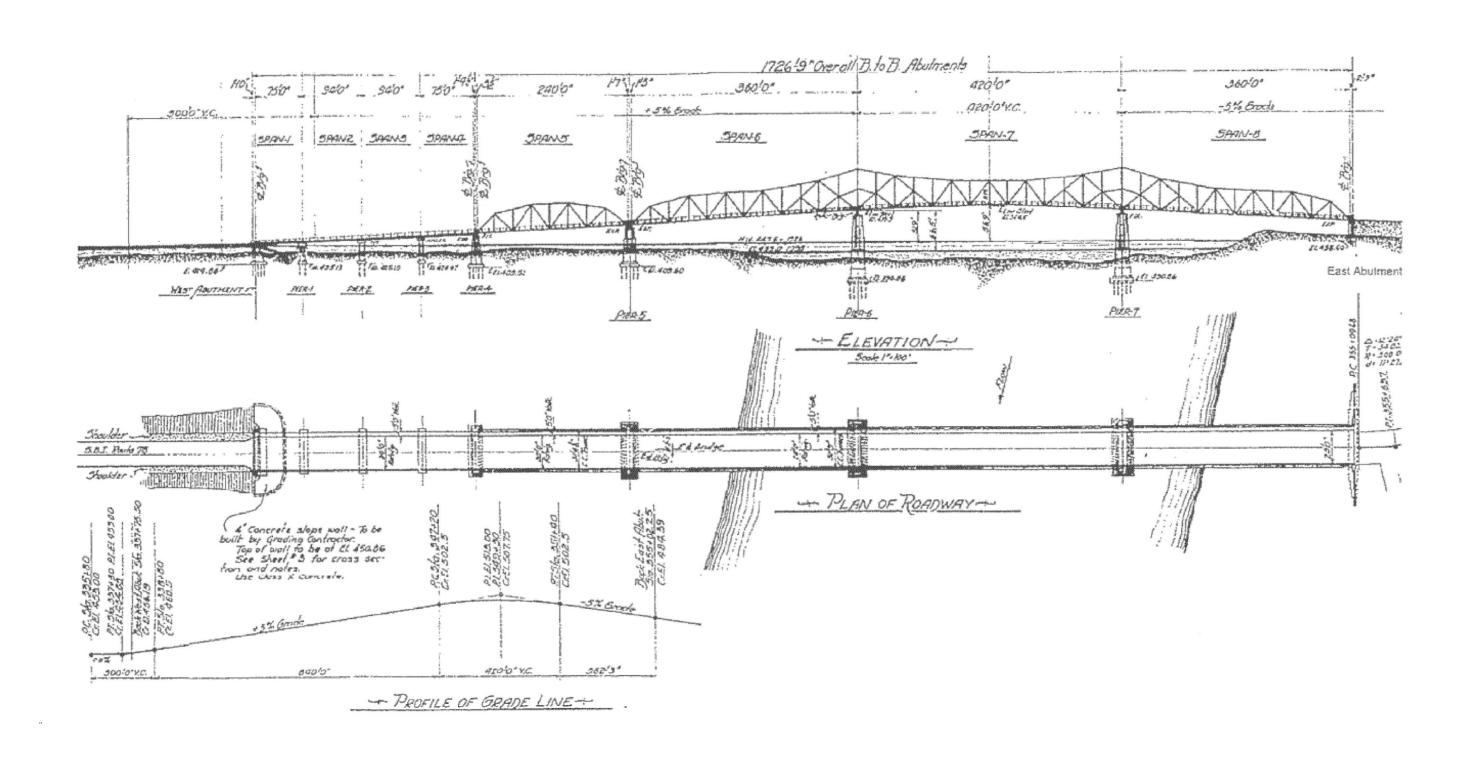
FOR INFORMATION ONLY LOCATION 9 - IL 9 OVER ILLINOIS RIVER AND T&P RR



SN 090-0114

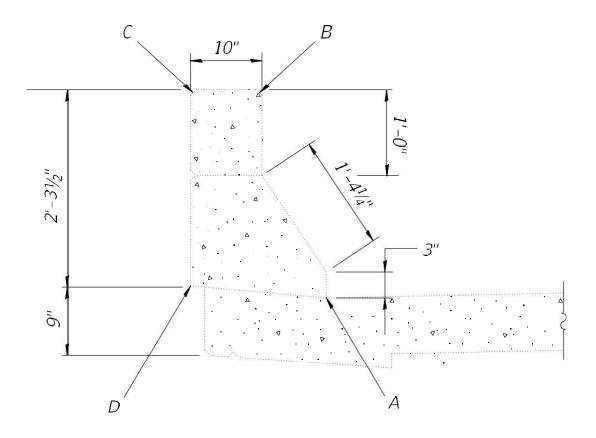
	USER NAME =	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION						F.A.I.	SECTION	COUNTY	TOTAL S	HEET
		DRAWN -	REVISED -		LOCATION 9 — STRUCTURE INFORMATION			VAR	D4 BRIDGE WASHING 2023	*	47	45		
	PLOT SCALE = 0.0833 '/ in.	CHECKED -	REVISED -						* TAZEWELL, PEORIA, & MASON		CONTRACT NO		xH30	
	PLOT DATE = 12/1/2022	DATE -	REVISED -		SCALE:	SHEET	1 OF	1 SHEETS STA.	TO STA.		ILLINOIS FED AI	D PROJECT		

FOR INFORMATION ONLY LOCATION 10 - US 136 OVER ILLINOIS RIVER



SN 063-0002

US-R NAME	D-SIGN-D -	R-VIS-D -			F.A.I.	SECTION	COUNTY	TOTAL SH	ÆT.
	DRAWN -	REVIS-D -	STATE OF ILLINOIS	LOCATION 10 - STRUCTURE INFORMATION	VAR	D4 BRIDGE WASHING 2023	*	47	6.
P OT SCA = 0.0833 ' / in.	CH-CK-D -	R-VIS-D -	DEPARTMENT OF TRANSPORTATION			* TAZEWELL PEORIA & MASON		RACT NO 68F	30
P OT DAT- = 12/1/2022	DAI	R-VIS-D -		SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.		ILLINOIS FED. AIL	PROJECT		



SECTION THRU PARAPET

NOTE: PROTECTIVE COAT (SPECIAL) TO COVER FROM POINT A, THRU POINTS B, C AND D OF THE EXISTING PARAPET

BILL OF MATERIAL

Item	Unit	072-0127	072-0128	090-0153	Total
Protective Coat (Special)	Sq. Yd.	1,483	1,364	1,853	4,700
Suface Filler (Special)	Gallon	4.9	4.5	6.2	15.6

USER NAME = cvollmer	DESIGNED -	REVISED -						SECTION	COUNTY	SHEETS	NO.
	DRAWN -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		PARAPET SEALING DETAIL	VAR	D4 BRIDGE WASHING 2023	*	47	47	
PLOT SCALE = 0.0833 '/ in.	CHECKED -	REVISED -						ZEWELL, PEORIA, & MASON	CON	TRACT NO.	58H30
PLOT DATE = 11/30/2022	DATE -	REVISED -		SCALE:	SHEET 1 OF 1 SHEETS STA.	TO STA.		ILLINOIS FED AID	PROJECT	SCHOOL STATE OF THE STATE OF TH	<u> </u>