

DEPARTMENT OF TRANSPORTATION

DIVISION OF HIGHWAYS

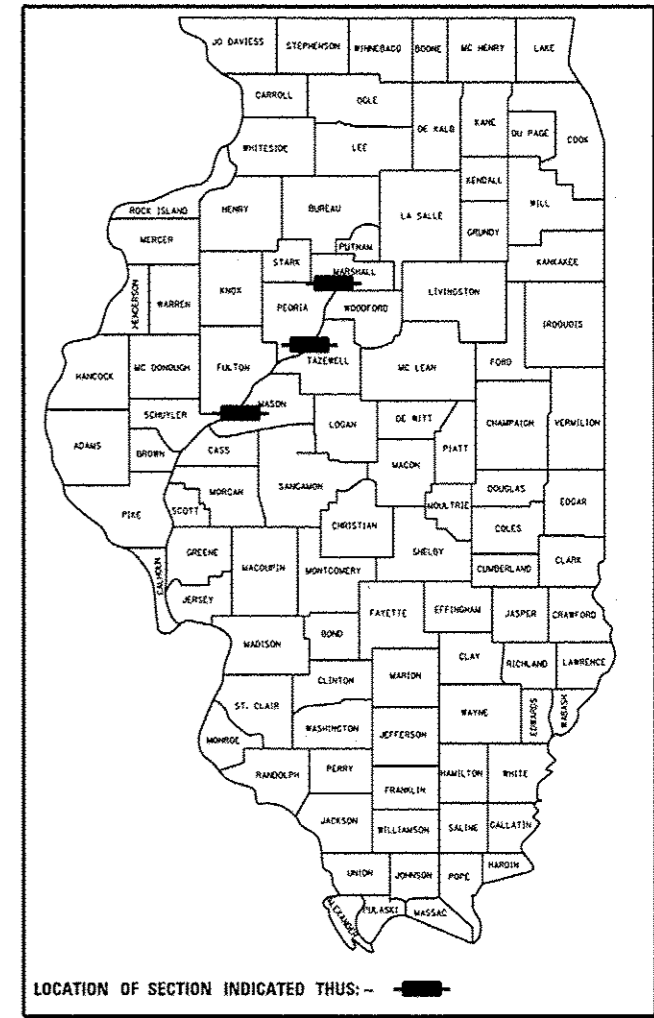
PROPOSED HIGHWAY PLANS

ROUTES VARIOUS
SECTION D4 BRIDGE WASHING 2015

TYPE of IMPROVEMENT BRIDGE WASHING
TAZEWELL, MARSHALL & MASON COUNTY

C-94-085-14

D-94-028-14



- FOR INDEX OF SHEETS, SEE SHEET NO. 1
- 2. ADDITIONAL MAP LOCATIONS
- 3 & 4 SUMMARY OF QUANTITIES
- 5. GENERAL NOTES
- 6 - 17 PLAN SHEETS

STANDARDS

- 701001-02
- 701006-05
- 701201-04
- 701206-03
- 701400-08
- 701406-09
- 701421-07
- 701601-09
- 701606-10
- 701602-07
- 701411-09
- 701901-04
- 701428

ADT

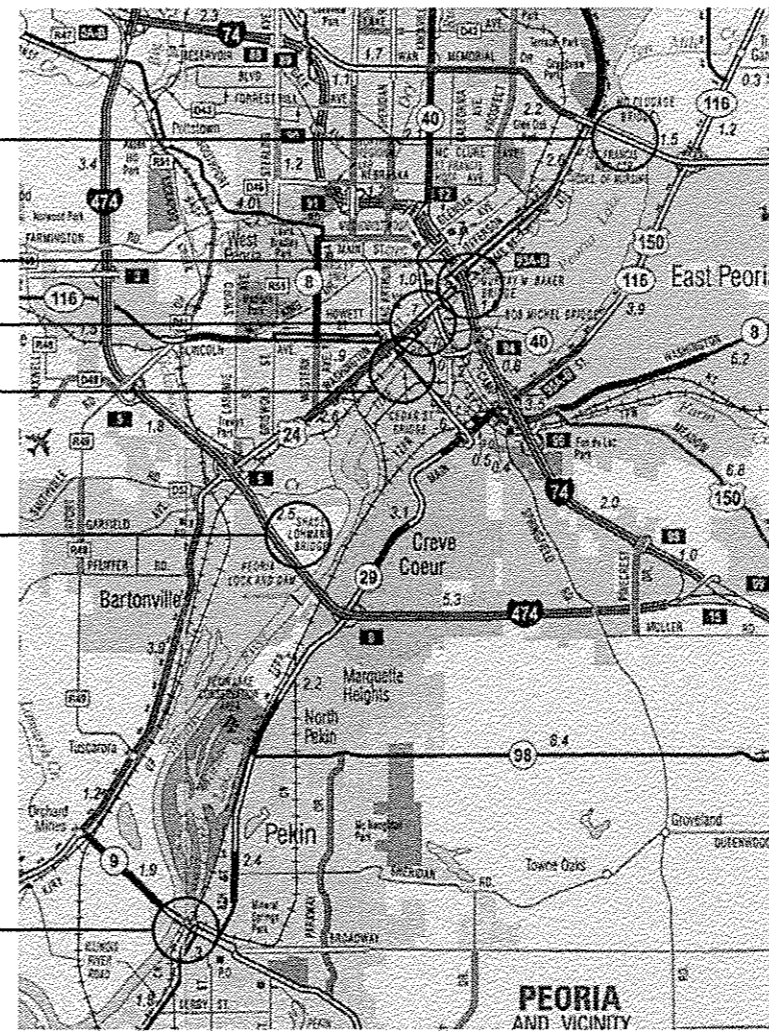
- Location 1 - 40,300
- Location 2 - 40,300
- Location 3 - 62,000
- Location 4 - 19,100
- Location 5 - 10,100
- Location 6 - 29,800
- Location 7 - 29,800
- Location 8 - 13,225
- Location 9 - 2,700
- Location 10 - 6,300
- Location 11 - 5,300

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

- Location 1 & 2
S.N. 090-0070 /0115
- Location 3 S.N. 090-0001
- Location 4 S.N. 090-0122
- Location 5 S.N. 090-0030

- Location 6 & 7
S.N. 090-0108 /0109

- Location 8 S.N. 090-0114



PROJECT ENGINEER NICK JACK (309)-671-3451
PROJECT MANAGER TOM INGLIS (309) 671-3450
CONTRACT NO. 68B86

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED Oct 24 2014
Ronald L. Gurnett
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

Mar 20 2015
John D. Baranzello P.E.
ENGINEER OF DESIGN AND ENVIRONMENT

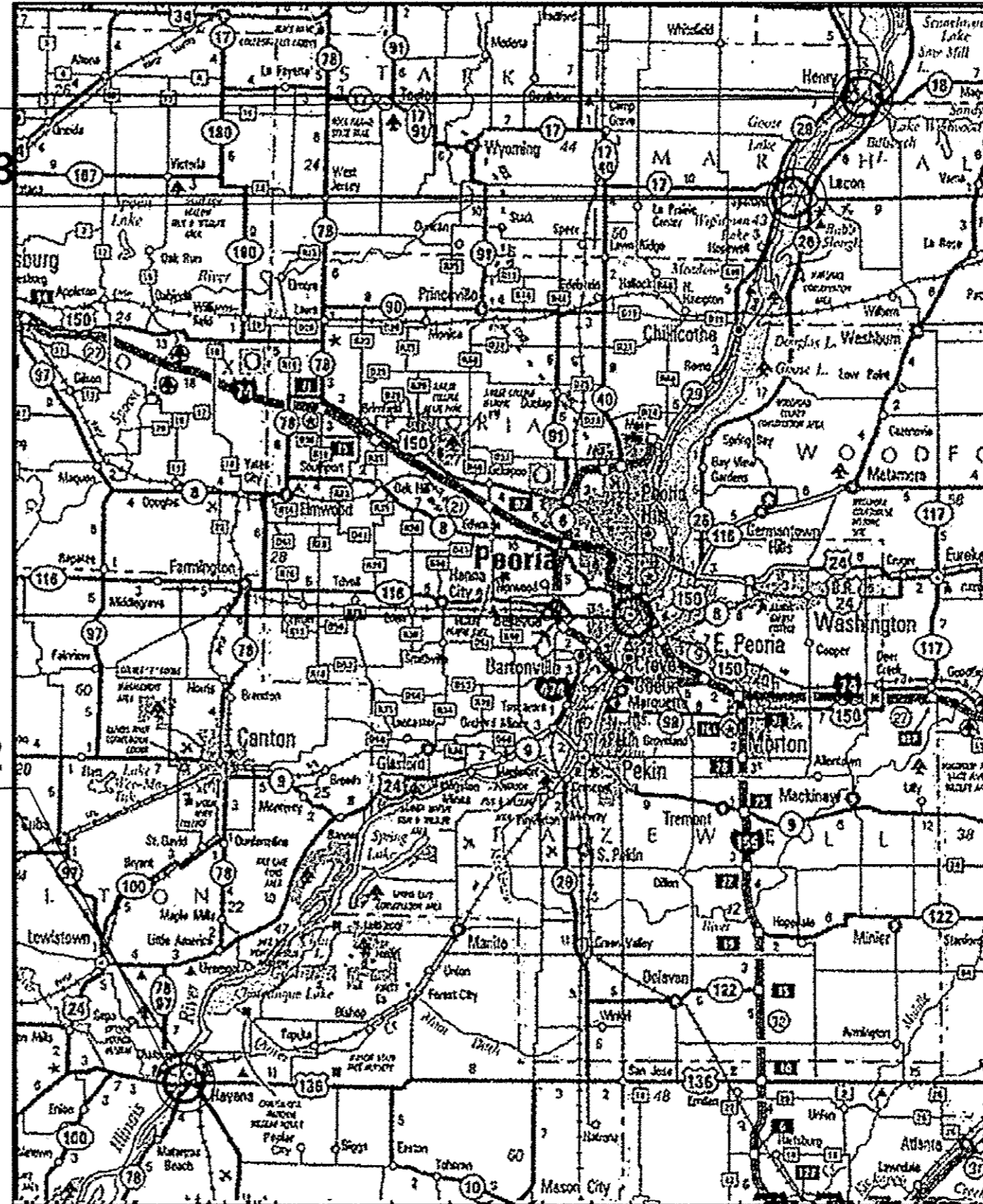
Mar 20 2015
Cher Osman P.E.
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

Location 9 S.N. 062-0036

Location 10 S.N. 062-0003

Location 11 S.N. 063-0002



FILE NAME :
D:\6886.FY 15 Bridge Washing.dgn
Default

USER NAME : kashbr
PLOT SCALE : 100,0000 1/4 in.
PLOT DATE : 10/24/2014

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

Location Map Structures 9 - 11

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D-4 BRIDGE WASHING 2015		17	2
			CONTRACT NO. 68866	
ILLINOIS FED. AID PROJECT				

4/12/14

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				URBAN	URBAN	URBAN
				100% STATE	100% STATE	100% STATE
				VARIOUS	VARIOUS	VARIOUS
				TAZEWELL	MARSHALL	MASON
				0014	0014	0014
59200101	BRIDGE WASHING NO. 1	EACH	1	1		
59200102	BRIDGE WASHING NO. 2	EACH	1	1		
59200103	BRIDGE WASHING NO. 3	EACH	1	1		
59200104	BRIDGE WASHING NO. 4	EACH	1	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	
59200111	BRIDGE WASHING NO. 11	EACH	1			1
67100100	MOBILIZATION	L SUM	1	0.7	0.2	0.1
70100310	TRAFFIC CONTROL AND PROTECTION, STANDARD 701421	L SUM	1	1		
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	3	3		

14

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				VARIOUS TAZEWELL	VARIOUS MARSHALL	VARIOUS MASON
				0014	0014	0014
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1		.67	.33
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1	1		
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	1		
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	1		
X7015005	CHANGEABLE MESSAGE SIGN	CAL DA	33	24	6	3

5

FILE NAME : 0468886_FY 15 Bridge Washing.dgn	USER NAME : kschbr	DESIGNED : DRAWN : CHECKED : DATE :	REVISED : REVISED : REVISED : REVISED :
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

F.A. RTE. var	SECTION 0-4 Bridge Washing 2015	COUNTY SHERBURNE	TOTAL SHEETS 17	SHEET NO. 4
CONTRACT NO. 68886				ILLINOIS FED. AID PROJECT

COMMITMENTS

No Commitments have been made for this project.

GENERAL NOTES

Location 8: S.N. 090-0114 (Pekin), entire Structure shall be done in accordance with Section 592 of the "Standard Specifications for Road and Bridge Construction," Adopted January 1, 2012.

Locations 1, 4 & 5: S.N. 090-0070 (Old McClugage EB US 150) S.N. 090-0122 (Bob Michael) S.N. 090-0030 (Cedar Street)

Expansion Joints 15 feet either side of deck joints down to the down to bearings, top of pier and abutment caps.

(090-0030) Cedar Street Bridge, In addition to the above, entire lower cord Span 14.

(090-0070) Old McClugage Bridge, In addition to the expansion joints, the overhead truss, all structural steel 22 feet

above of the bridge deck,

lower cord and outside stringer and bottom of the bottom flange.

All others Locations: 2, 3, 6, 7, 9, 10 and 11.

Expansion joints 15 feet either side of deck joints down to the down to bearings, top of pier and abutment caps.

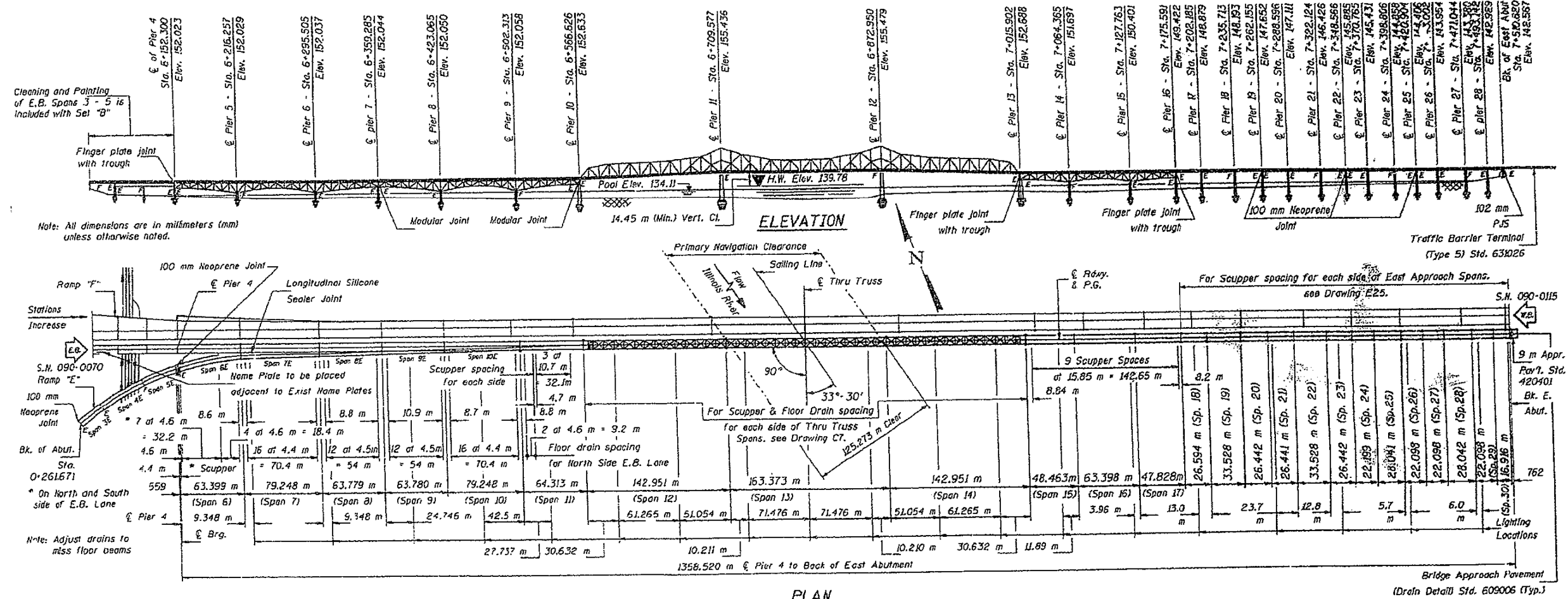
Entire lower cord, outside face and the bottom of the bottom flange of the stringer beam along the truss, out side fascia beam and or outside girder on the approach spans.

All structural steel 22 feet above of the bridge deck .

FILE NAME = D468886.FY 15 Bridge Washing.dgn	USER NAME = keithbr	DESIGNED - DRAWN -	REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -			VAR	D-4 BRIDGE WASHING 2015	FAREWELL, WASHINGTON & WAGON	17	5
	PLOT DATE = 10/24/2014	DATE -	REVISED -			SCALE:	SHEET	OF	SHEETS	STA.
						CONTRACT NO. 68B86				

Location 1 (EB US 24 /US 150) Old McClugage Bridge

Information only



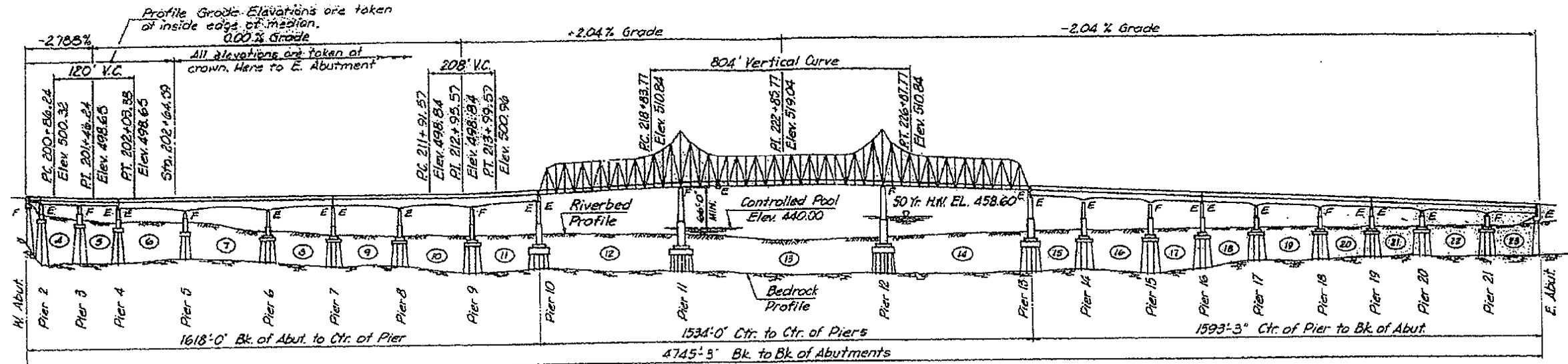
S.N.090-0070

FILE NAME = D468886.FY 15 Bridge Washing.dgn	USER NAME = keathbr	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LOCATION 1 090-0070 Old McClugage BRIDGE	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISED -			VAR	D-4 BRIDGE WASHING 2015	TAYNE, WASHINGTON & WISOM	17	6	
		CHECKED -	REVISED -			CONTRACT NO. 68886					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

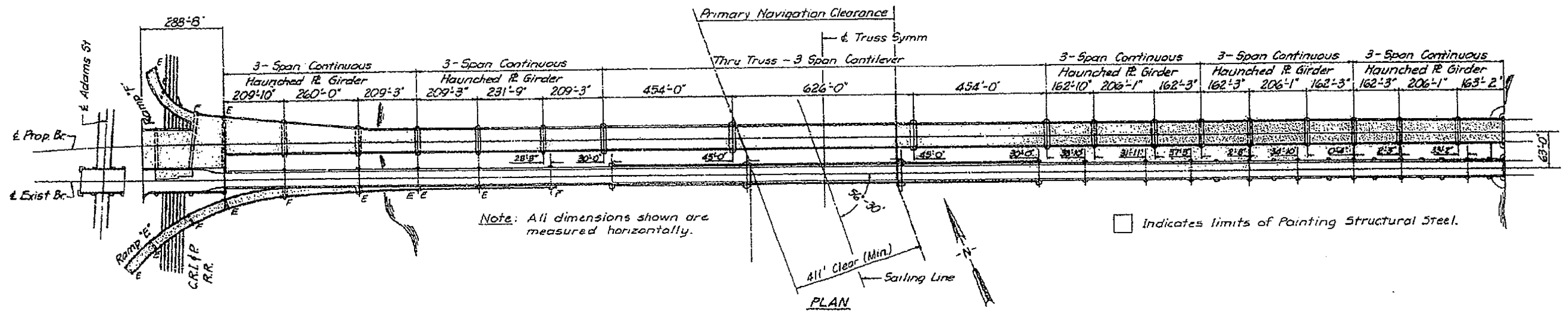
SCALE: SHEET OF SHEETS STA. TO STA.

Location 2 (WB US 24 /US 150) Old McClugage Bridge

Information only



Note:
 Station Equation
 Sta. 201+67.45 Back =
 Sta. 201+64.59 Forward



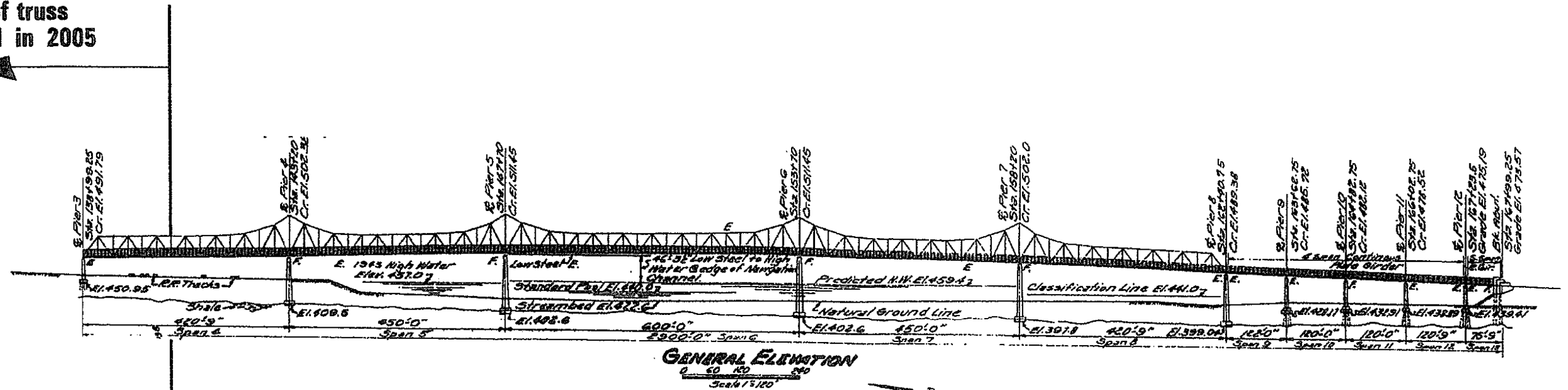
S.N.090-0115

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		DRAWN -	REVISED -			VAR	D-4 BRIDGE WASHING 2015	FAYERS, HARRISON & WEAVER	17	7	
		CHECKED -	REVISED -			CONTRACT NO. 68886					
		DATE -	REVISED -			SCALE:	SHEET	OF	SHEETS	STA.	TO

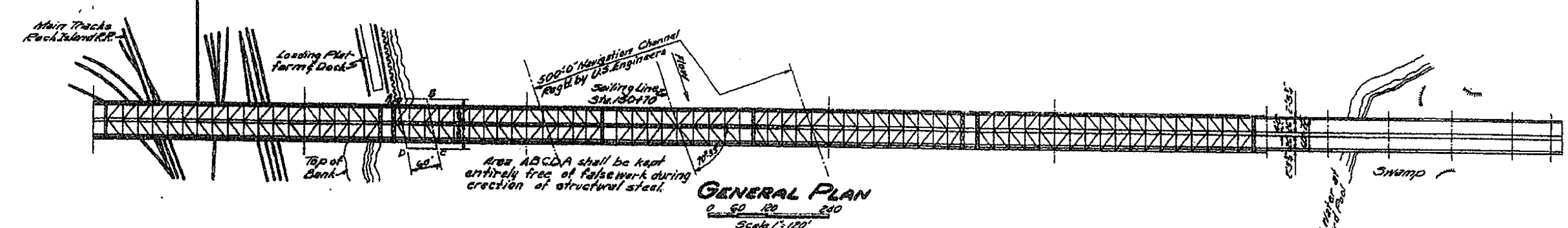
ILLINOIS FED. AID PROJECT

Location 3 (EB and WB I-74) Murray Baker Bridge Information only

180' of truss removed in 2005



GENERAL ELEVATION
Scale 1" = 120'

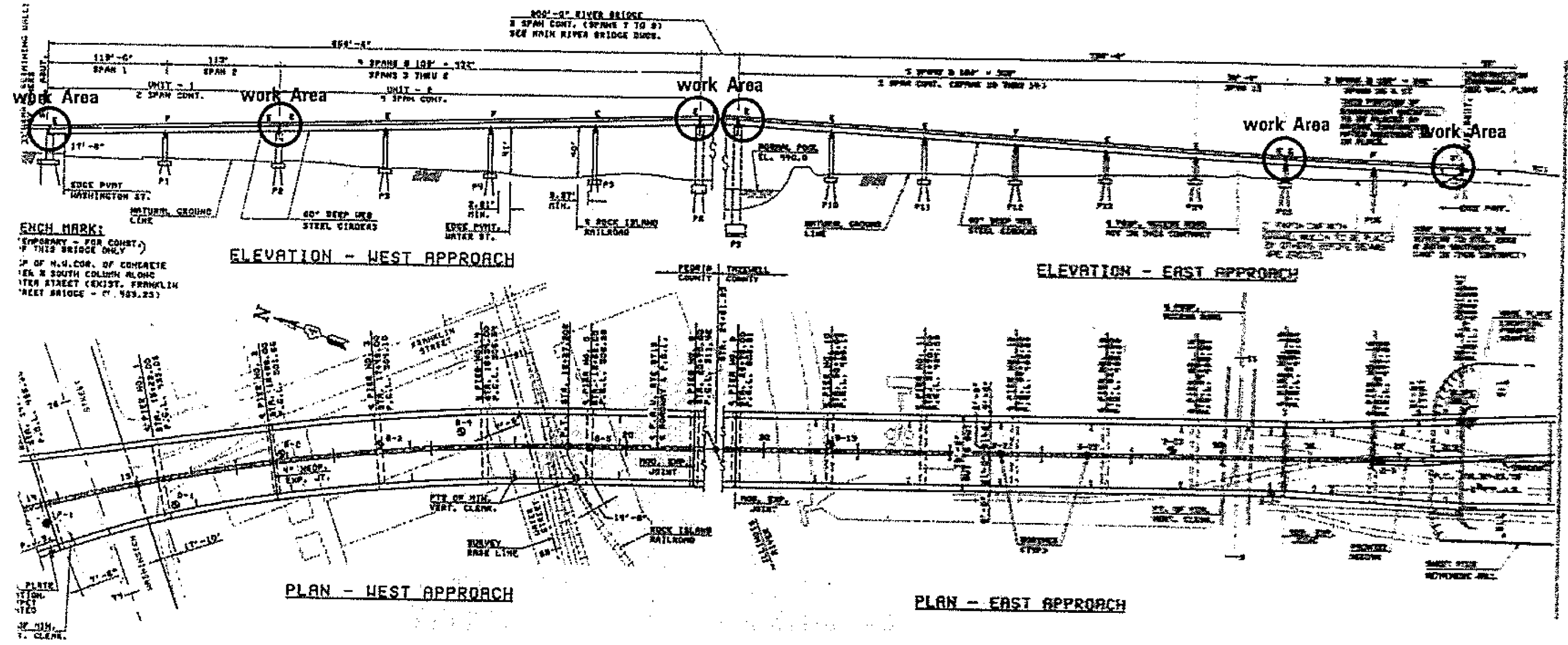


GENERAL PLAN
Scale 1" = 120'

S.N. 090-0001

FILE NAME = D468886.FY 15 Bridge Washing.dgn	USER NAME = keathbr	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LOCATION 3 090-0001 Murray Baker			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.				
Default	PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	VAR	D-4 BRIDGE WASHING 2015	FAREHILL, WASHINGTON & WAGON	17	8
	PLOT DATE = 10/24/2014	CHECKED -	REVISED -										CONTRACT NO. 68886			
		DATE -	REVISED -										ILLINOIS FED. AID PROJECT			

Location 4 (IL 40) Bob Micheal Bridge Information only

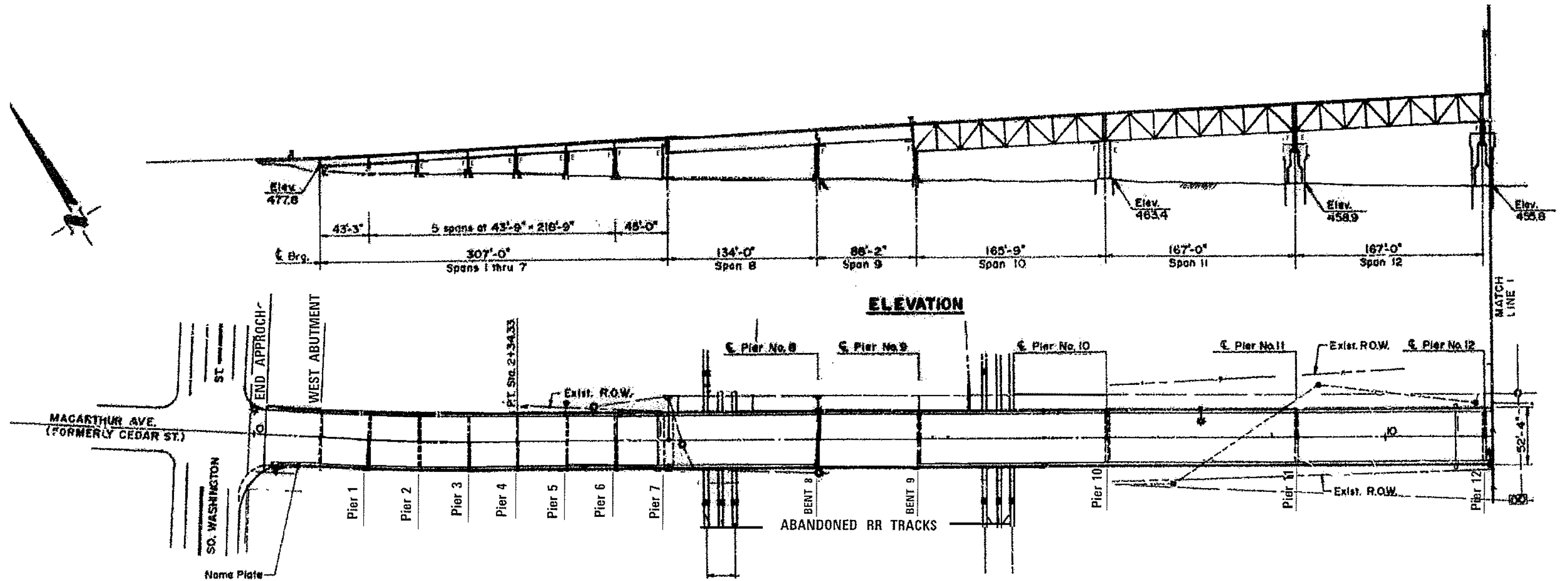


S.N. 090-0122

FILE NAME = D468886.FY 15 Br-bridge Washing.dgn	USER NAME = keathbr	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LOCATION 4 090-0122 Bob Micheal			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.				
Default	PLOT SCALE = 100.0000' / 1" =	DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	VAR	D-4 BRIDGE WASHING 2015	FAIRBANKS, MONTANA & WYOM	17	9
	PLOT DATE = 10/24/2014	CHECKED -	REVISED -										CONTRACT NO. 68886			
		DATE -	REVISED -										ILLINOIS FED. AID PROJECT			

LOCATION 5 090-0030 INFORMATION ONLY

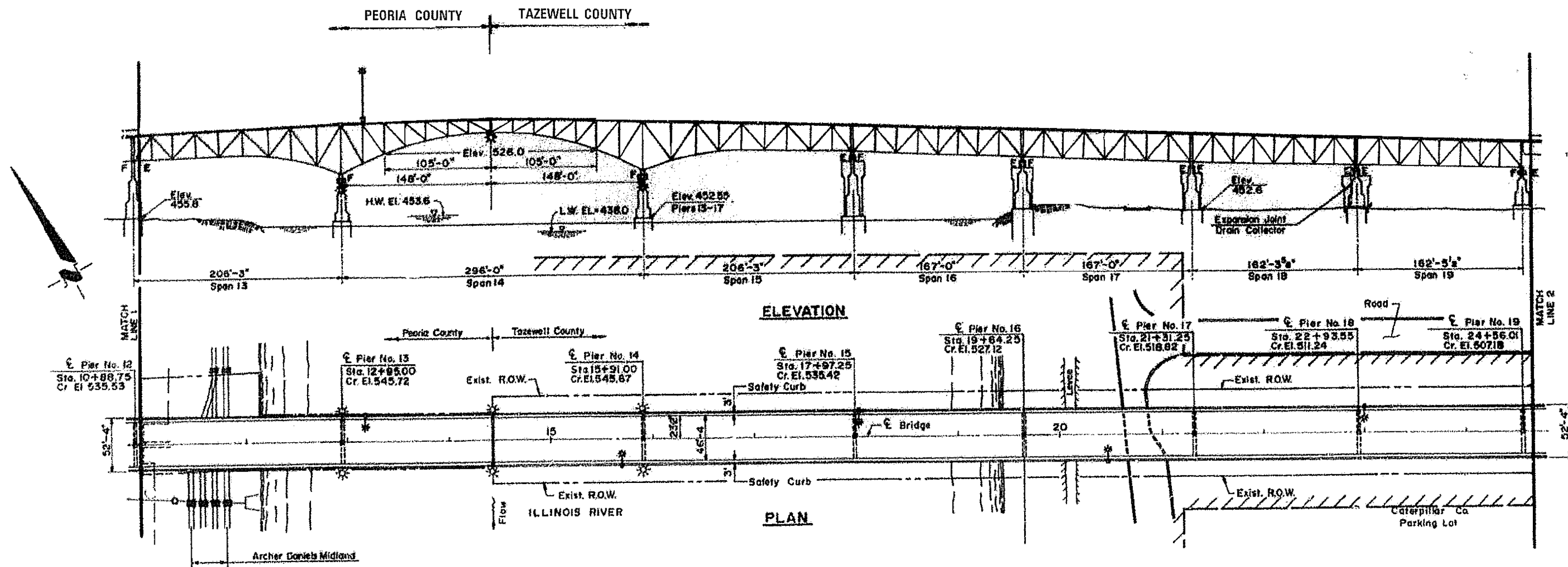
Existing Structure: Structure No. 090-0030. Completed in 1932: Thirty four spans. 7 simple multibeam, 17 simple riveted two plate girder spans, 7 simple deck truss and 3 haunched cantilever truss units. Total length = 3700' back to back abuts. 49'-2" roadway.



CEDAR STREET BRIDGE SPANS 1-12

FILE NAME = D468886.FY 15 Bridge Washing.dgn	USER NAME = keathbr	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LOCATION 5 090-0030 CEDAR STREET BRIDGE		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.					
Default	PLOT SCALE = 100.0000' / 1".	DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	VAR	D-4 BRIDGE WASHING 2015	FARRELL, HARRISON & WEAVER	17	10
	PLOT DATE = 10/24/2014	CHECKED -	REVISED -									CONTRACT NO. 68886				
		DATE -	REVISED -									ILLINOIS FED. AID PROJECT				

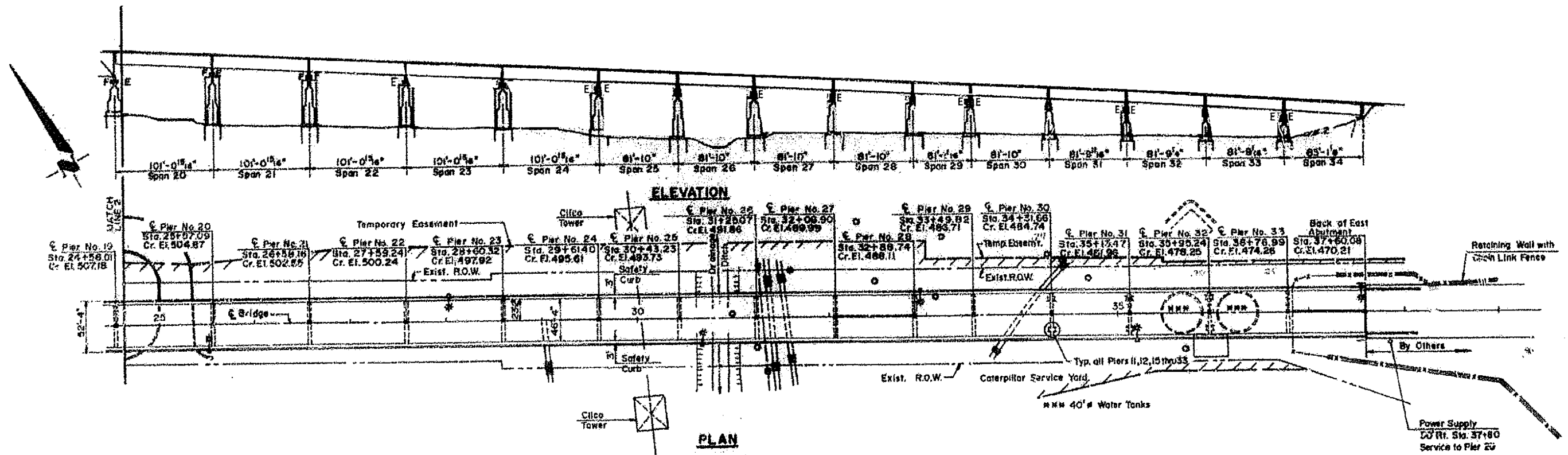
LOCATION 5 090-0030 INFORMATION ONLY



CEDAR STREET BRIDGE SPANS 13-19

FILE NAME = D468886.FY 15 Bridge Washing.dgn	USER NAME = aubreys	DESIGNED - _____	REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	Location 5 Cedar Street Bridge		F.A. RTE. _____	SECTION _____	COUNTY _____	TOTAL SHEETS 17	SHEET NO. 11	
Default	PLOT SCALE = 100.0000' / 1"	DRAWN - _____	REVISED - _____		SCALE: _____	SHEET _____	OF _____	SHEETS	STA. _____	TO STA. _____	CONTRACT NO. 68886	ILLINOIS FED. AID PROJECT
	PLOT DATE = 10/24/2014	CHECKED - _____	REVISED - _____									
		DATE - _____	REVISED - _____									

LOCATION 5 090-0030 INFORMATION ONLY

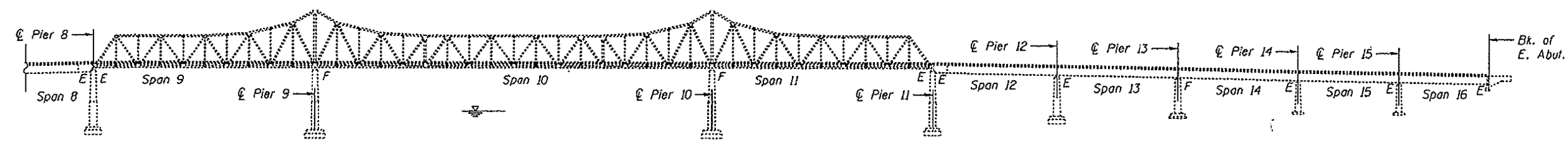
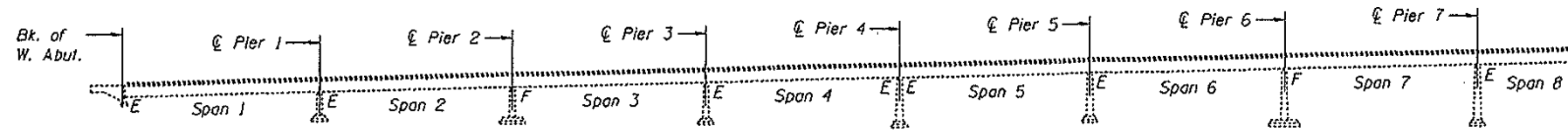


CEDAR STREET BRIDGE SPANS 20-34

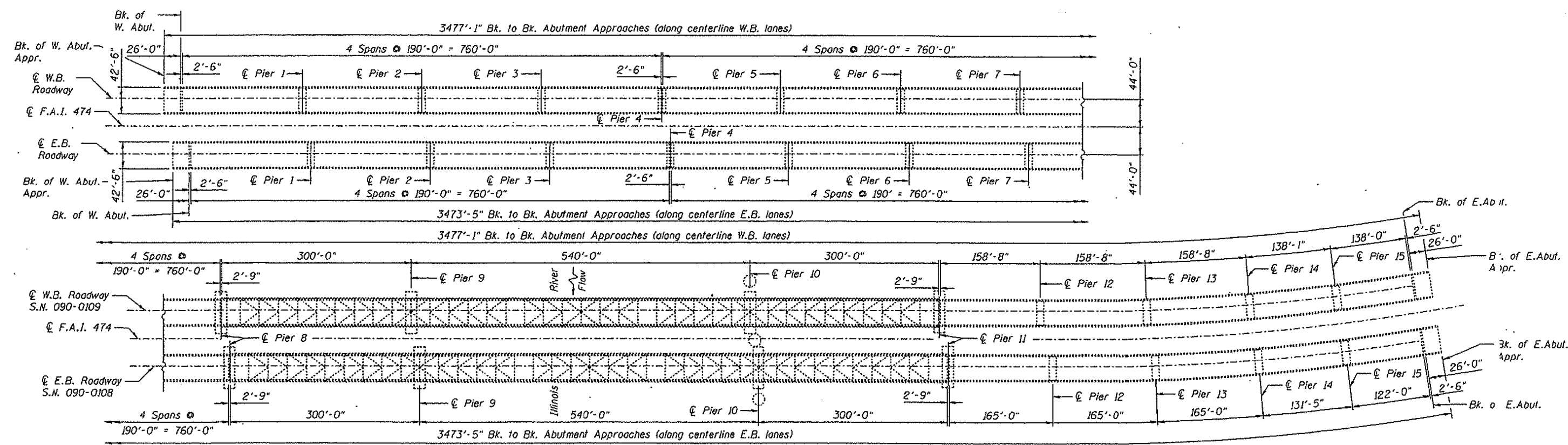
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Default	PLOT SCALE = 100.0000' / in.	CHECKED - _____	REVISED - _____		SCALE: _____	SHEET _____	OF _____	SHEETS _____	STA. _____	TO STA. _____
	PLOT DATE = 10/24/2014	DATE - _____	REVISED - _____							
								CONTRACT NO. 68886		ILLINOIS FED. AID PROJECT

LOCATION 6 & 7 S.N. 090-0108 /090-0109

I - 474 OVER THE IL. RIVER (INFORMATION ONLY)

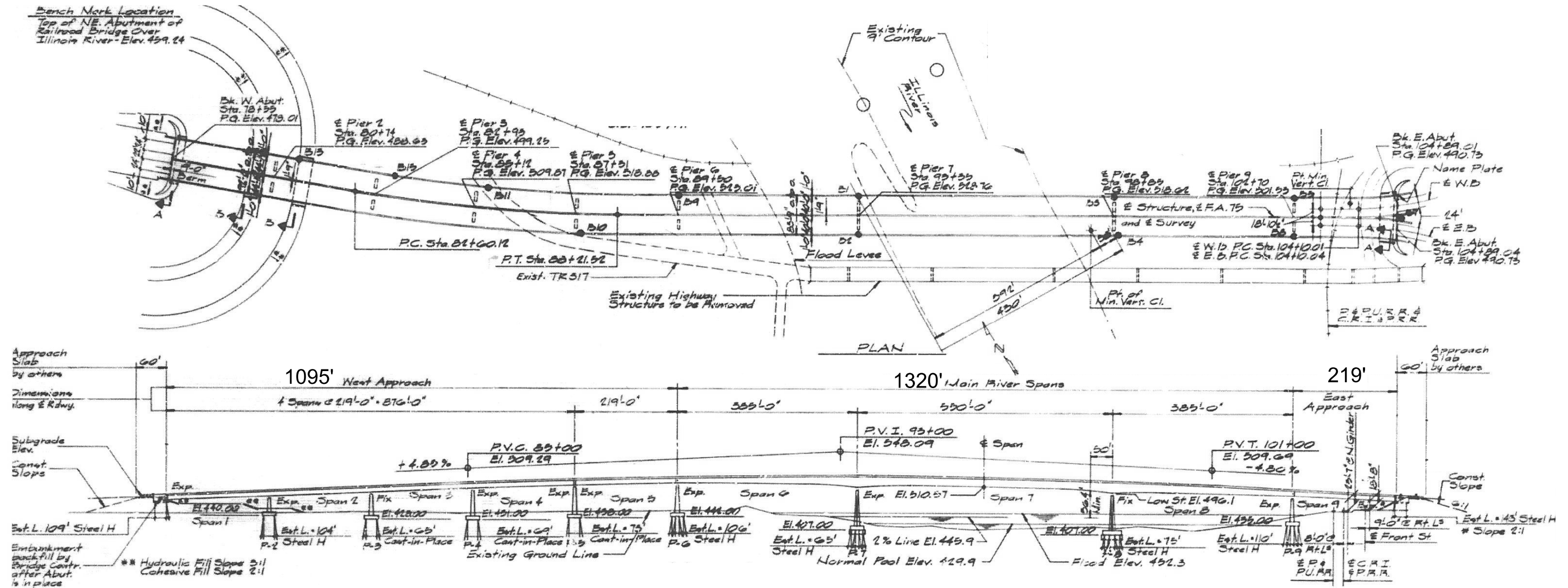


ELEVATION



PLAN

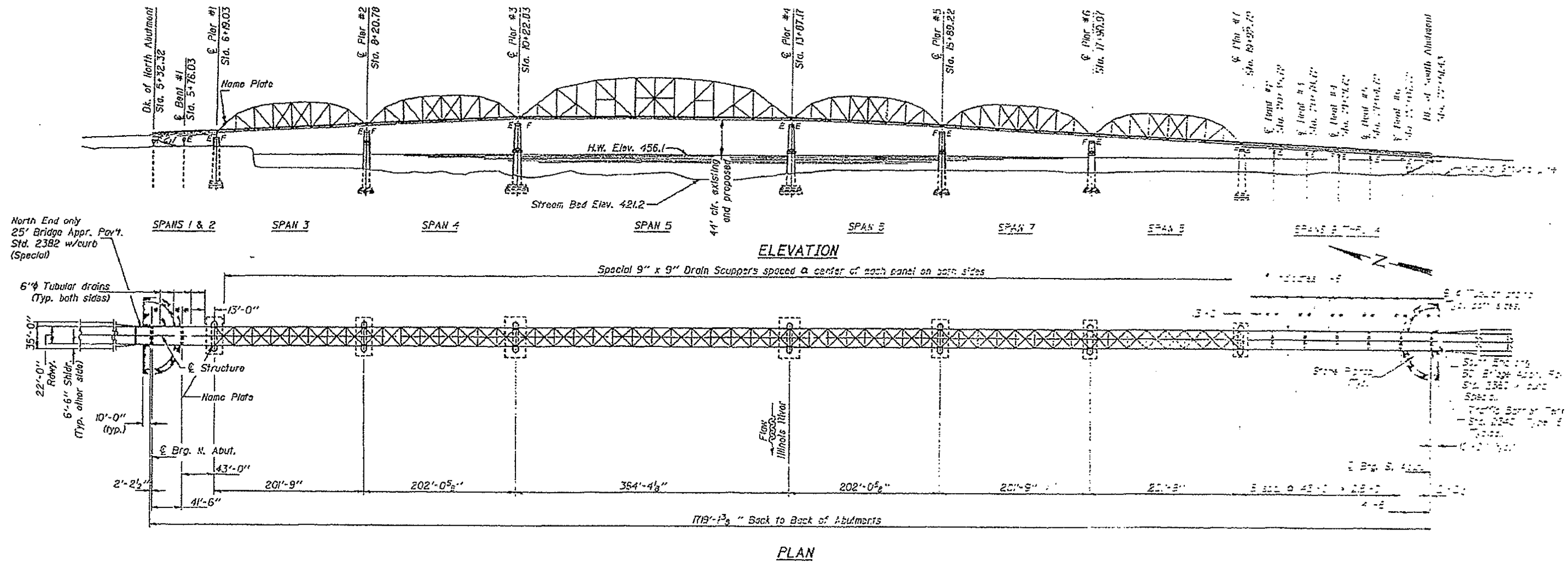
Location 8 S.N. IL. 9 over IL. River For Information Only



S.N. 090-0114

FILE NAME = D46886.FY 15 Bridge Washing.dgn	USER NAME = aoubreys	DESIGNED - _____	REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LOCATION 8 090-0114 Pekin Bridge	F.A. RTE. VAR D-4 BRIDGE WASHING 2015	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	PLOT SCALE = 100.0000' / in. PLOT DATE = 10/24/2014	DRAWN - _____	REVISED - _____		SCALE: _____ SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____	FAIRBANKS & WEAVER			17	14
		CHECKED - _____	REVISED - _____			CONTRACT NO. 68B86				
		DATE - _____	REVISED - _____			ILLINOIS FED. AID PROJECT				

Location 9 (IL 18 over IL River) Information only

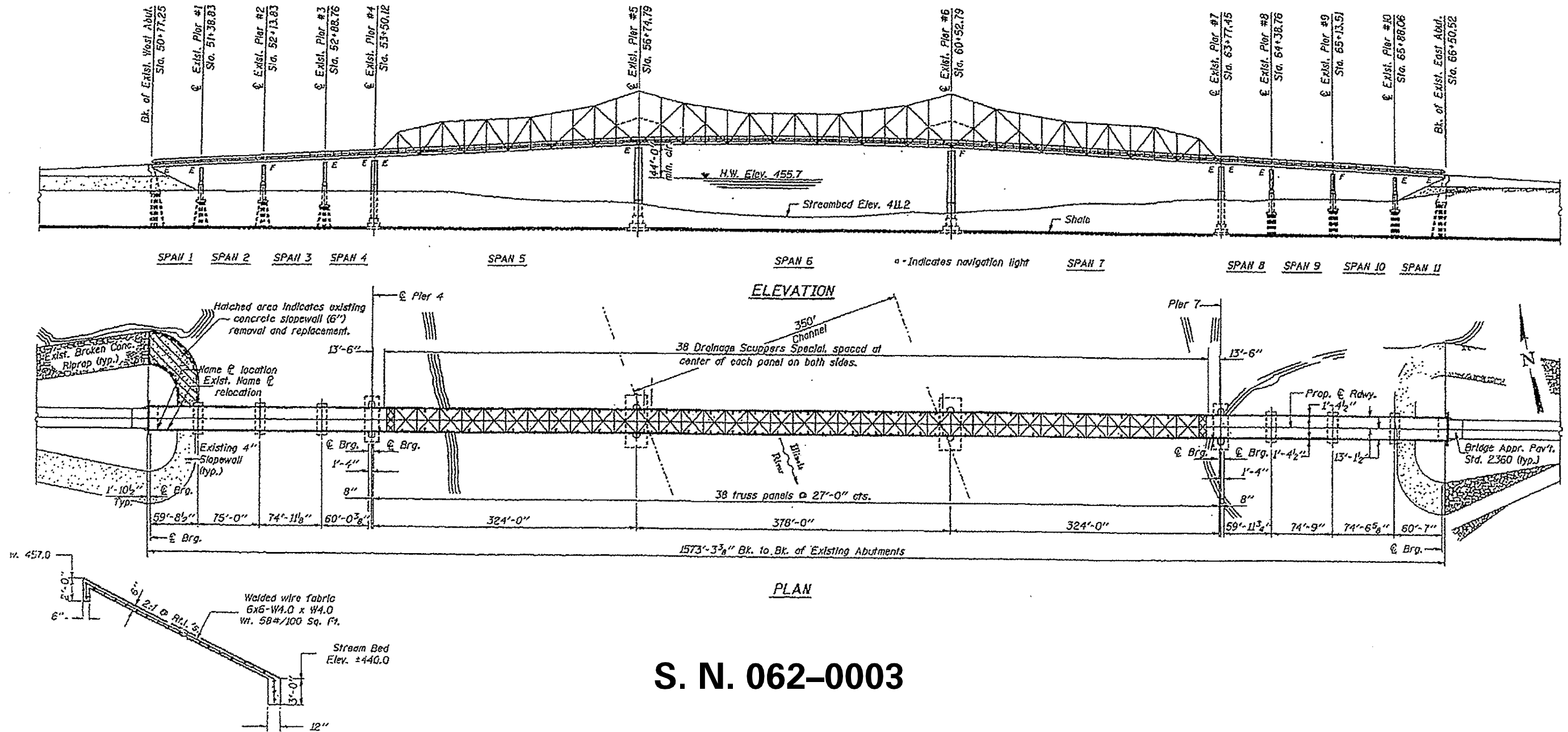


S. N. 062-0036

FILE NAME = D468886.FY 15 Bridge Washing.dgn	USER NAME = aubreys	DESIGNED - _____	REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LOCATION 9 062-0036 Henry Bridge		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	PLOT SCALE = 100.0000' / in.	DRAWN - _____	REVISED - _____		VAR	D-4 BRIDGE WASHING 2015	TAYNEILL, MARRIAGE & WEAVER	17	15	CONTRACT NO. 68B86	
	PLOT DATE = 10/24/2014	CHECKED - _____	REVISED - _____		SCALE: _____	SHEET _____	OF _____	SHEETS	STA. _____	TO STA. _____	ILLINOIS FED. AID PROJECT

Location 10 (IL 17 over IL River)

For Information Only



S. N. 062-0003

FILE NAME = D468886.FY 15 Bridge Washing.dgn	USER NAME = aubreys	DESIGNED - _____	REVISED - _____
		DRAWN - _____	REVISED - _____
		CHECKED - _____	REVISED - _____
		DATE - _____	REVISED - _____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

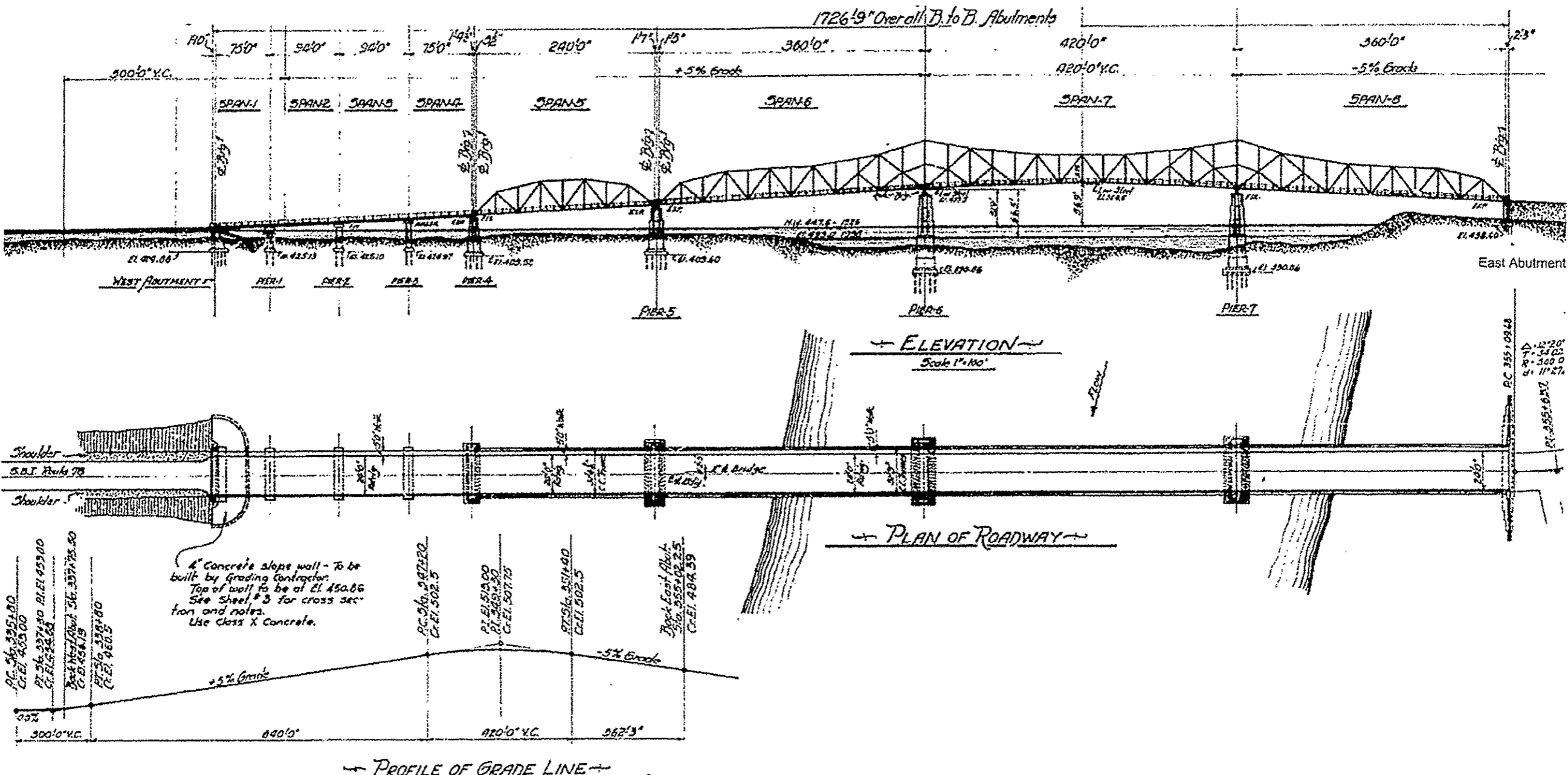
**LOCATION 10 062-0003
Lacon Bridge**

SCALE: _____ SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D-4 BRIDGE WASHING 2015	TAYLOR, WASHINGTON & WAGON	17	16
CONTRACT NO. 68886			ILLINOIS FED. AID PROJECT	

Location 11 (IL 136 over IL River)

For Information Only



S. N. 063-0002

FILE NAME : 046886.FY 15 Bridge Washing.dgn	USER NAME : subraya	DESIGNED - _____	REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LOCATION 11 063-0002 Havana Bridge	F.A. RTE. VAR 0-4 BRIDGE WASHING 2015	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default	PLOT SCALE : 1/8"=1'-0" / in. PLOT DATE : 10/24/2014	DRAWN - _____	REVISED - _____						17	17	
						SCALE: _____ SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____	CONTRACT NO. 68886 ILLINOIS FED. AID PROJECT				