

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

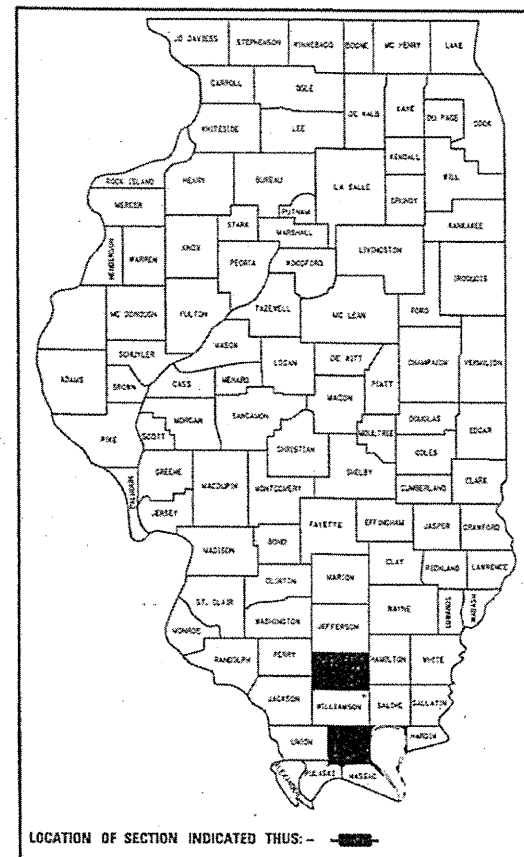
**PROPOSED
 HIGHWAY PLANS**
 FAP ROUTE 885 (IL-146)
 FAI ROUTE 57 (I-57)
 SECTION D9 BRIDGE PAINTING 2011-1

BRIDGE PAINTING
JOHNSON, FRANKLIN COUNTIES
 C-99-015-11

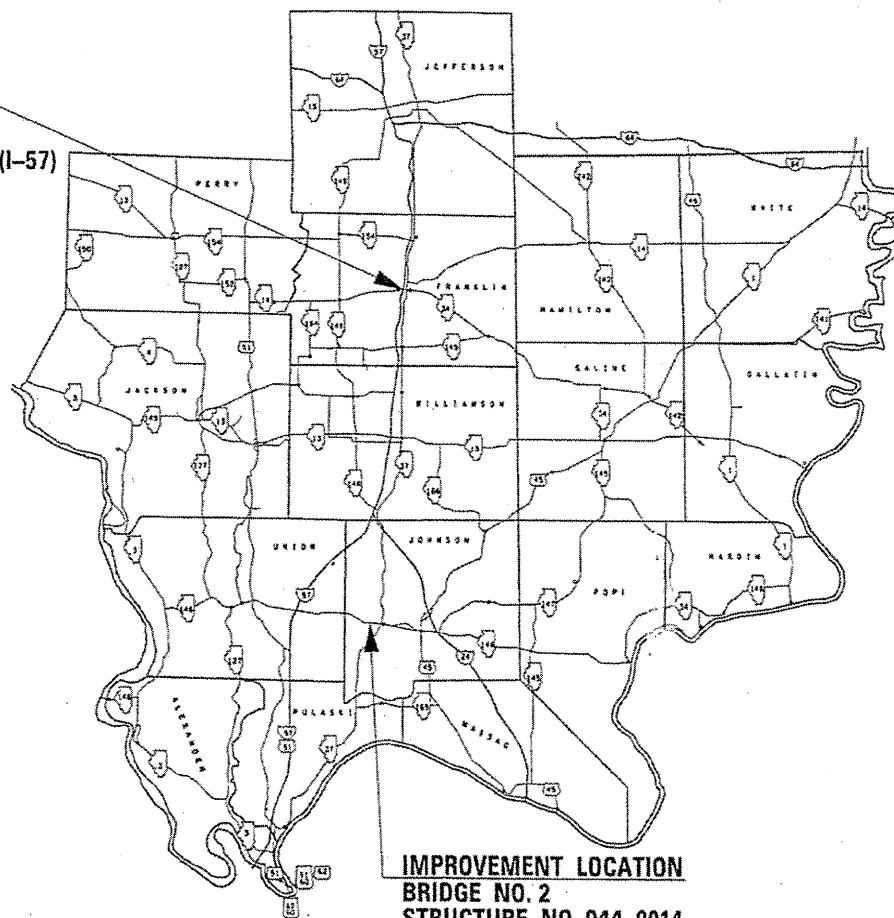
FOR INDEX OF SHEETS, SEE SHEET NO. 2

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D9 BRIDGE PAINTING 2011-1	IL	10	1

FAP 885, FAI 57
 * JOHNSON, FRANKLIN
 D-99-013-11



IMPROVEMENT LOCATION
 BRIDGE NO. 1
 STRUCTURE NO. 028-0022
 F.A.P. 869 (IL 14) OVER F.A.I. 57 (I-57)



IMPROVEMENT LOCATION
 BRIDGE NO. 2
 STRUCTURE NO. 044-0014
 F.A.P. 885 (IL 146) OVER CACHE CREEK

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

PROJECT ENGINEER David Piche
 DESIGNER Rita Gautney

CONTRACT NO. 78236

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

SUBMITTED Jan 4 20 11
 Mary C. Jamie
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

Feb 4 20 11
 Scott E. Stitt P.E. /br
 acting ENGINEER OF DESIGN AND ENVIRONMENT

Feb 4 20 11
 Christine M. Reed /br
 DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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INDEX OF SHEETS

<u>SHEET NO.</u>	<u>DESCRIPTION</u>
1	COVER SHEET
2	INDEX OF SHEETS, STANDARDS, SIGNATURES
3	GENERAL NOTES
4	SUMMARY OF QUANTITIES
5-7	028-0022 STRUCTURE PLANS
8-10	044-0014 STRUCTURE PLANS

STANDARDS

701001-02	OFF ROAD, 2L, 2W >= 15' FROM EOP
701006-03	OFF ROAD, 2L, 2W
701201-04	LANE CLOSURE, 2L, 2W DAY ONLY
701400-05	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-06	LANE CLOSURE, FREEWAY/EXPRESSWAY
701402-08	LANE CLOSURE, FREEWAY/EXPRESSWAY + BARRIER
701411-07	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS 45 MPH OR GREATER
701901-01	TRAFFIC CONTROL DEVICES

Prepared By:	<i>Joe Blankenship</i> DISTRICT STUDIES & PLANS ENGINEER
Examined By:	<i>James Lewis Emery</i> DISTRICT LAND ACQUISITION ENGINEER
Examined By:	<i>Cam Mc</i> DISTRICT PROGRAM DEVELOPMENT ENGINEER
Examined By:	<i>Neil Kelly</i> DISTRICT OPERATIONS ENGINEER
Examined By:	<i>K. S.</i> DISTRICT CONSTRUCTION ENGINEER
Examined By:	<i>Bruce</i> DISTRICT MATERIALS ENGINEER
Examined By:	<i>Samuel Taylor</i> DISTRICT PROJECT IMPLEMENTATION ENGINEER
Examined By:	<i>Samuel Taylor</i> ASSISTANT REGIONAL ENGINEER
Approved By:	<i>Mary C. Lane</i> DEPUTY DIRECTOR OF HIGHWAYS, REGION 5 ENGINEER
DATE	Jan 4 2011

*Johnson, Franklin

FILE NAME =	USER NAME = geutneyrk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	Revised 3/22/11 rkg	RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pwwork\pwwork\geutneyrk\20110578\178	29-sheet-plan.dgn	DRAWN -	REVISED -		SCALE: _____	SHEET NO. ___ OF ___ SHEETS	FAI 57	D9 BRIDGE PAINTING 2011-1	.	10	2
	PLOT SCALE = 4915.8259' / IN.	CHECKED -	REVISED -		STA. _____	TO STA. _____				CONTRACT NO. 78236	
	PLOT DATE = 3/21/2011	DATE -	REVISED -		ILLINOIS FED. AID PROJECT						

GENERAL NOTES

The existing steel coatings contain lead. The Contractor should take appropriate precautions to deal with the presence of lead on this project.

028-0022

Cleaning and painting of the existing 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 Reddish Brown, Munsell No. 2.5YR 3/4.

A minimum of 4 air monitors will be required to monitor abrasive blasting operations at this site. See special provision for "Containment and Disposal of Lead Paint Cleaning Residues".

044-0014

Cleaning and painting of the existing structural steel shall be as specified in the special provision for "Cleaning and Painting Existing Steel Structures". All beams, bearings and other structural steel within 5 ft. (measured along the beam) of either side of specified deck joints shall be cleaned per Near White Blast Cleaning - SSPC-SP10.

The designated areas cleaned per Near White Blast Cleaning - SSPC-SP10 shall be painted according to the requirements of Paint System 1 - OZ/E/U. The color of the final finish coat of interior and exterior surfaces shall be Gray, Munsell No. 5B 7/1.

**BRIDGE NO. 1
BROWING TOWNSHIP**

**IL 14 2009 ADT = 15400
6% TRUCKS**

**I-57 2009 ADT = 28,400
33% TRUCKS**

**INVENTORY RATING 32.8
OPERATING RATING 54.7**

**BRIDGE NO. 2
COUNTY ROAD DIST. NO. 1**

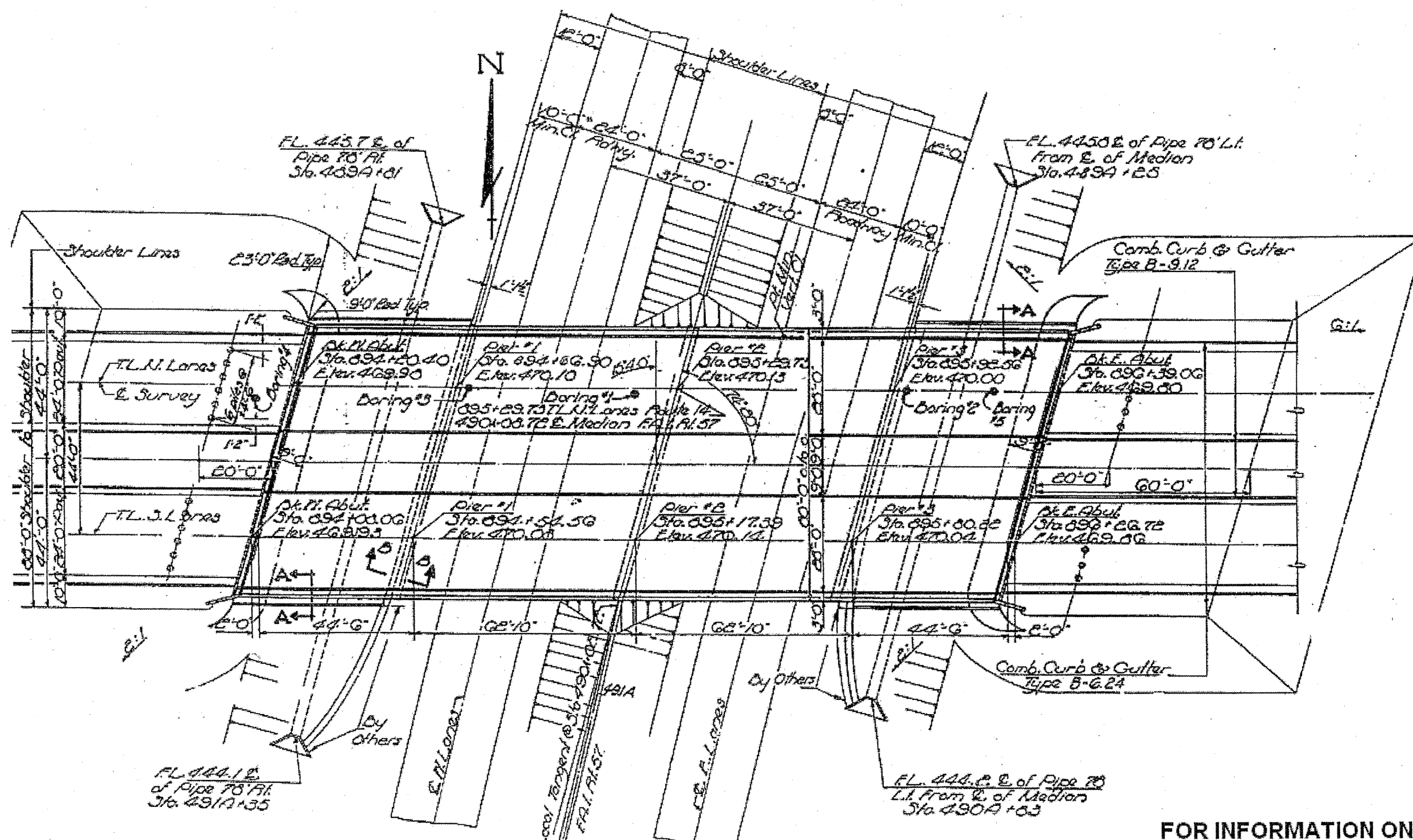
**IL 146 2009 ADT = 2550
13% TRUCKS**

**INVENTORY RATING 23.7
OPERATING RATING 39.5**

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				*JOHNSON, FRANKLIN															
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	PLOT DATE = 3/21/2011	DATE -	REVISED -																
SCALE: _____ SHEET NO. _____ OF _____ SHEETS STA. _____ TO STA. _____				<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">RTE.</td> <td style="width: 30%;">SECTION</td> <td style="width: 10%;">COUNTY</td> <td style="width: 10%;">TOTAL SHEETS</td> <td style="width: 10%;">SHEET NO.</td> </tr> <tr> <td>FAP 809 FA1 57</td> <td>DB BRIDGE PAINTING 2011-1</td> <td>.</td> <td>10</td> <td>3</td> </tr> <tr> <td colspan="3" style="text-align: center;">CONTRACT NO. 78236</td> <td colspan="2" style="text-align: center;">ILLINOIS FED. AID PROJECT</td> </tr> </table>	RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	FAP 809 FA1 57	DB BRIDGE PAINTING 2011-1	.	10	3	CONTRACT NO. 78236			ILLINOIS FED. AID PROJECT	
RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.															
FAP 809 FA1 57	DB BRIDGE PAINTING 2011-1	.	10	3															
CONTRACT NO. 78236			ILLINOIS FED. AID PROJECT																

SUMMARY OF QUANTITIES

CODE NUMBER	ITEM DESCRIPTION	UNIT	QUANTITY	CONST. TYPE CODE:	
				BRIDGE NO. 1	BRIDGE NO. 2
				0014	0014
				100% STATE	100% STATE
				URBAN	RURAL
				FRANKLIN	JOHNSON
				I-57	IL 146
Z0010501	CLEANING AND PAINTING STEEL BRIDGE NO.1	L SUM	1	1	
Z0010502	CLEANING AND PAINTING STEEL BRIDGE NO.2	L SUM	1		1
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	2	1	1
67100100	MOBILIZATION	L SUM	1	0.5	0.5
70100207	TRAFFIC CONTROL AND PROTECTION, STANDARD 701402	EACH	1	1	
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	1	1	
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	0.5	0.5
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1	1	
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	2	2	
Z0052398	PORTABLE TEMPORARY BARRIER SYSTEM	FOOT	259	259	
Z0052399	RELOCATE PORTABLE TEMPORARY BARRIER SYSTEM	FOOT	777	777	
Z0007101	CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES NO. 1	L SUM	1	1	
Z0007102	CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES NO. 2	L SUM	1		1

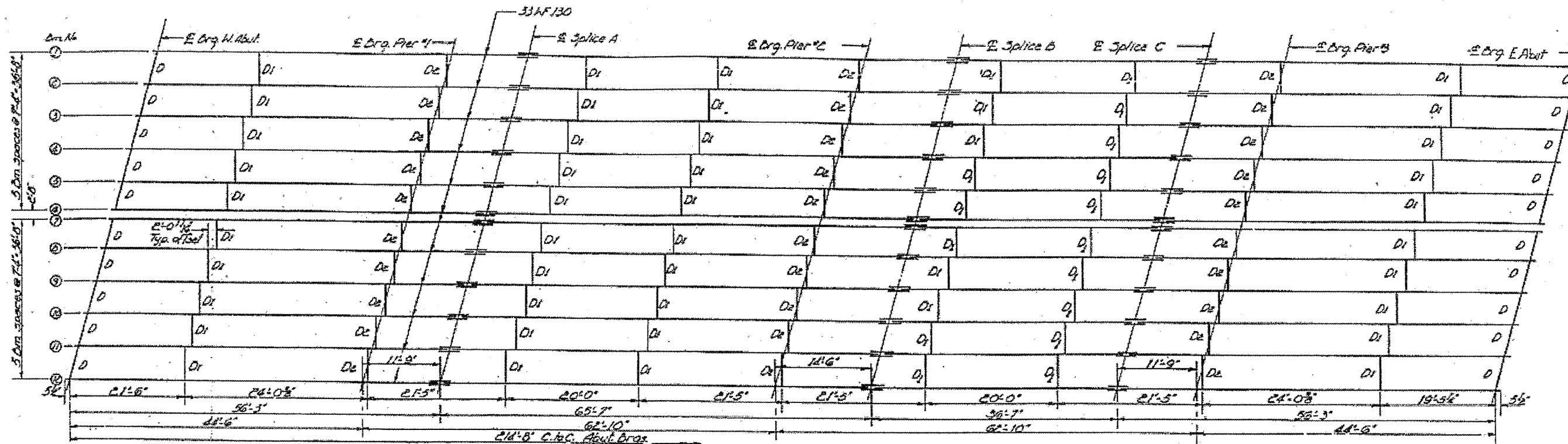


PLAN

**FOR INFORMATION ONLY
STRUCTURE 028-0022**

** FAP 885, FAI 57
* Johnson, Franklin

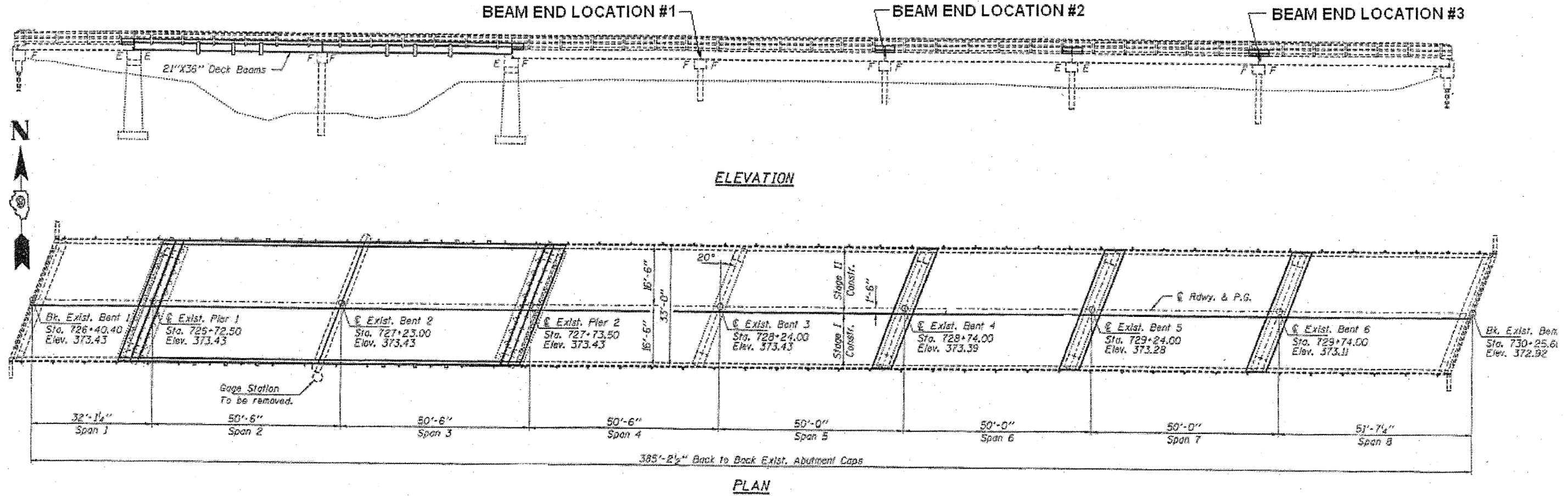
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		DATE -	REVISED -										
											CONTRACT NO. 78236		
ILLINOIS FED. AID PROJECT													



STRUCTURAL STEEL LAYOUT

FOR INFORMATION ONLY
STRUCTURE 028-0022

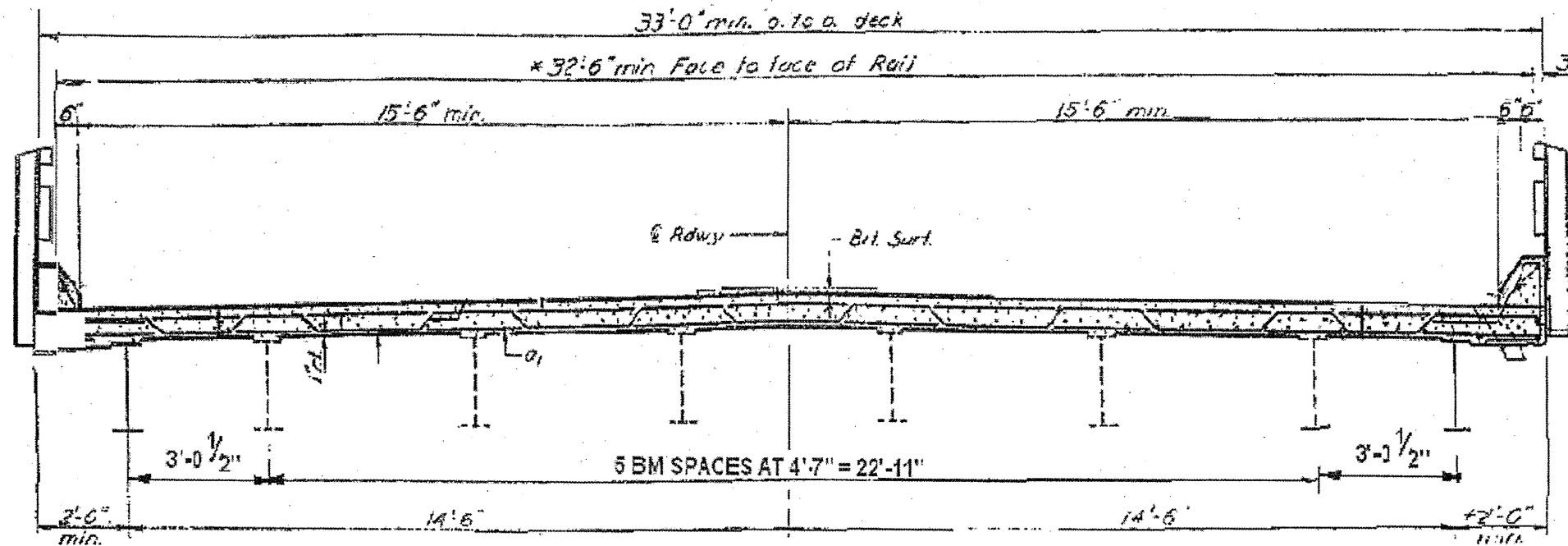
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		DATE -	REVISED -										ILLINOIS FED. AID PROJECT



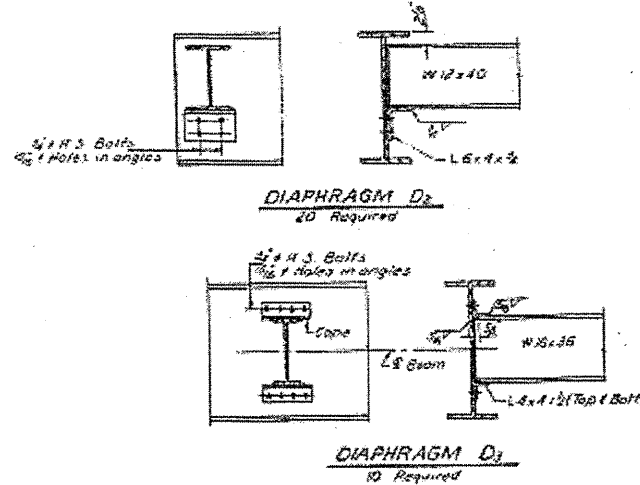
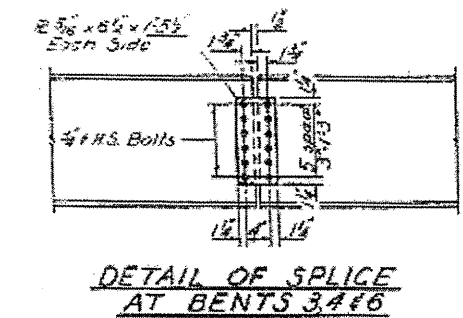
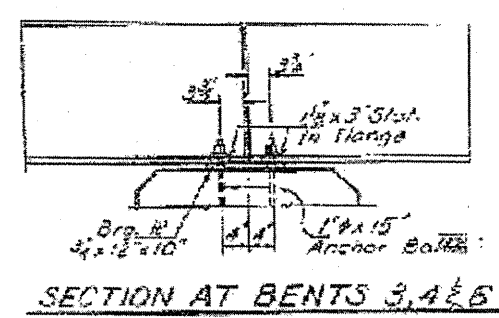
**FOR INFORMATION ONLY
STRUCTURE 044-0014**

** FAP 885, FAT 57
* Johnson, Franklin

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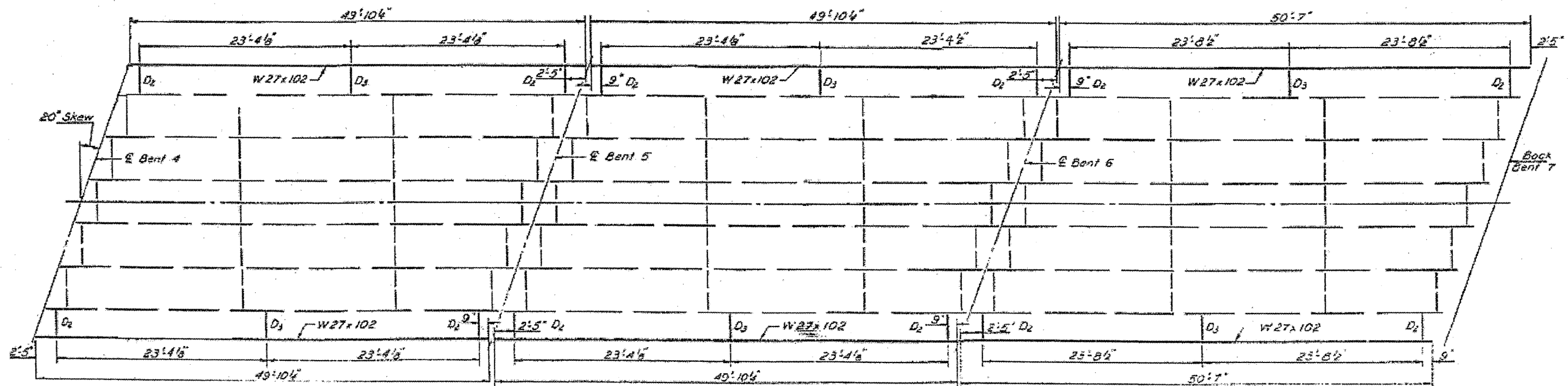
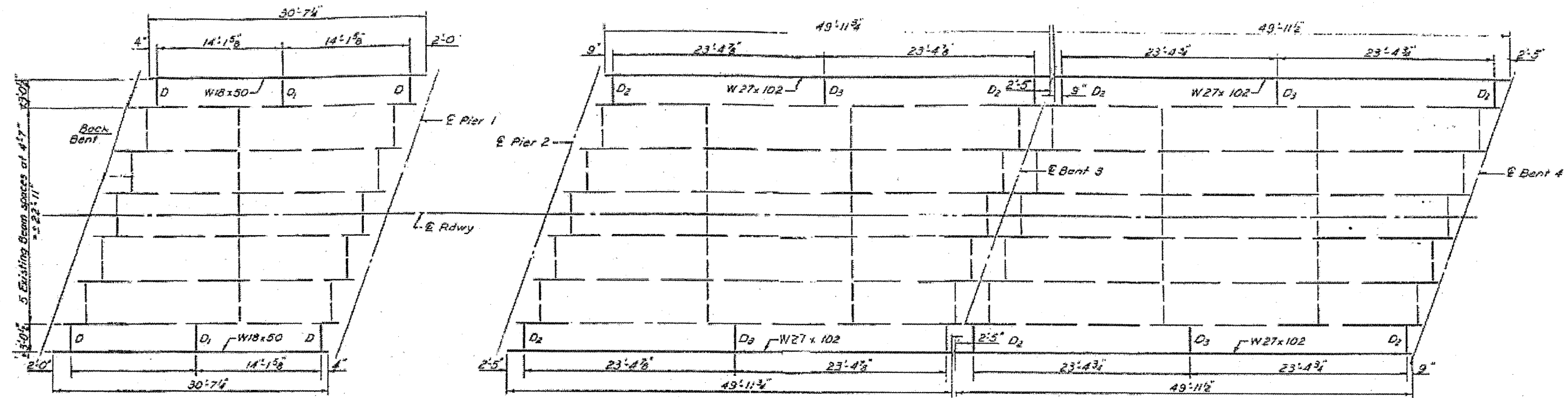
CROSS SECTION



**FOR INFORMATION ONLY
STRUCTURE 044-0014**

** FAP 885, FAI 57
* Johnson, Franklin

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	PLOT DATE = 12/9/2010	CHECKED -	REVISED -										
		DATE -	REVISED -										
ILLINOIS FED. AID PROJECT											CONTRACT NO. 78236		



FRAMING PLAN

FOR INFORMATION ONLY STRUCTURE 044-0014

* FAY 885, FAI 57
* Johnson, Franklin

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		DATE -	REVISED -								