

COMMITMENTS

No commitments have been made for this project.

GENERAL NOTES

Cleaning & painting of the existing steel shall be as specified in the special provision for "Cleaning and Painting Existing Steel Structures". All beams, bearings, and all other structural steel shall be cleaned per Near White Blast Cleaning – SSPC SP 10 according to the following schedule.

Bridge 1 & 2 Entire Structure, excluding all steel previously metalized within 5ft from the beam ends.

The designated paint system shall be **Paint System 1 OZ/EU**
The final finish coat for the interior and exterior shall be according to the following schedule:

Bridge 1 & 2 Paint system 1 shall be used and all exterior fascias including the bottom of the bottom flanges shall be blue (Munsell No. 10B 36). All of the underside shall be painted Light Gray (Munsell No. 5B 7/1).

QP1 SHALL BE REQUIRED FOR THIS CONTRACT.

AIR MONITORS – None for this project

FILE NAME = June 17 2011.dgn	USER NAME = inglistj	DESIGNED - DRAWN -	REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCALE: _____ SHEET NO. _____ OF _____ SHEETS STA. _____ TO STA. _____		F.A. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.
		CHECKED -	REVISED -		1-155 D4 BRIDGE PAINTING 2011 TAZEWELL 10 2		
		DATE -	REVISED -		CONTRACT NO. 68A39		
					ILLINOIS FED. AID PROJECT		

Summary of Quantities

Code Order

ROUTE		SECTION	COUNTY	SHEET	
FAI	155	D4 BRIDGE PAINTING 2011	TAZEWELL	TOTAL	NO.
I	155			10	3
			CONTRACT NO.	68A39	

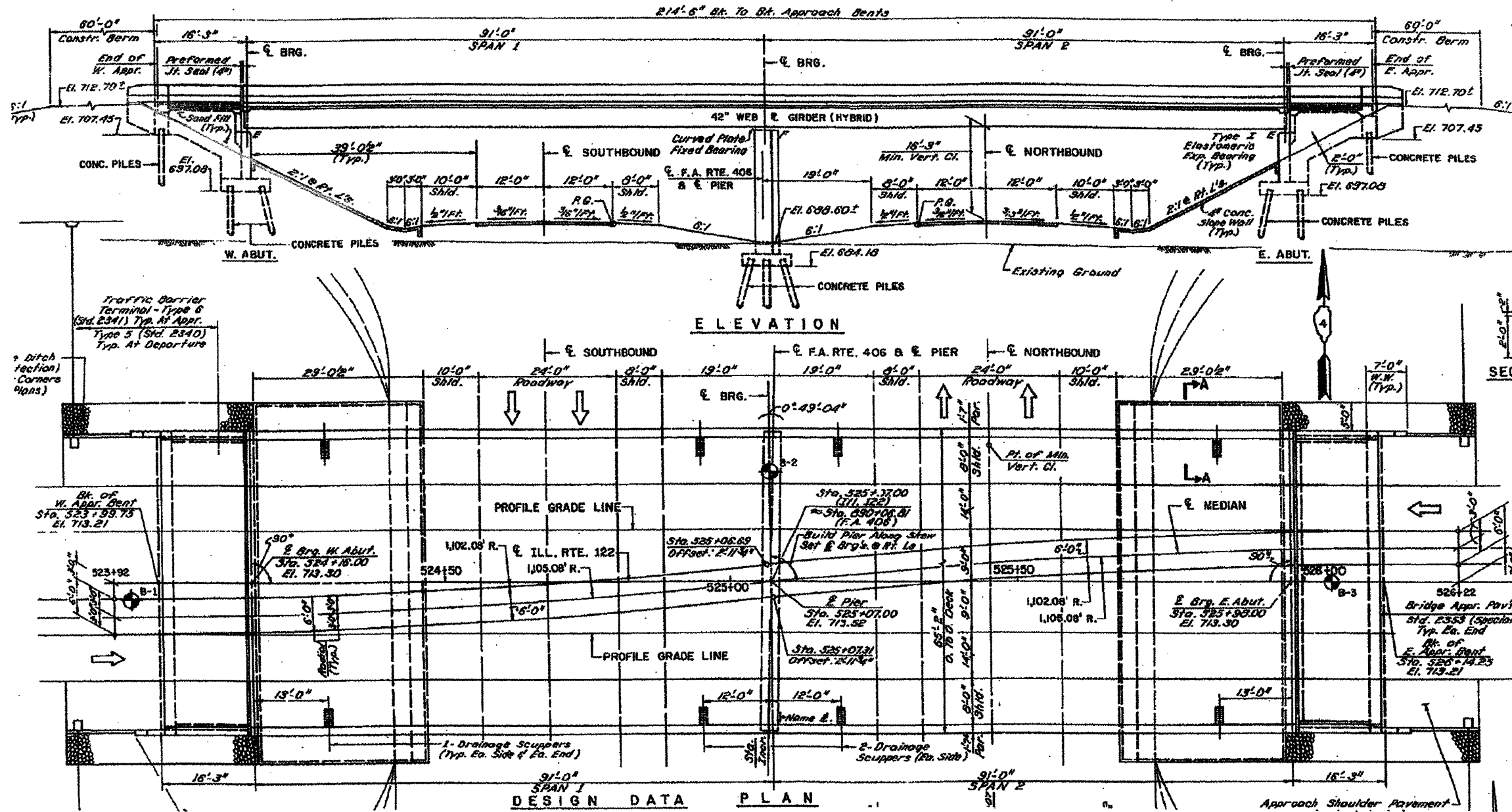
CONSTRUCTION TYPE CODE

TAZEWELL
0014
100% STATE

CODE No.	ITEM	UNIT	Tot.QTY		
50606701	CLEANING AND PAINTING STRUCTURAL STEEL, LOCATION 1	L SUM	1	1	
50606702	CLEANING AND PAINTING STRUCTURAL STEEL, LOCATION 2	L SUM	1	1	
67100100	MOBILIZATION	L SUM	1	1	
70100207	TRAFFIC CONTROL AND PROTECTION, STANDARD 701402	EACH	2	2	
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1	
X5060601	CONTAINMENT AND DISPOSAL OF NON-LEAD PAINT CLEANING RESIDUES NO.1	L SUM	1	1	
X5060602	CONTAINMENT AND DISPOSAL OF NON-LEAD PAINT CLEANING RESIDUES NO.2	L SUM	1	1	
X7015005	CHANGEABLE MESSAGE SIGN	CAL DA	5	5	
Z0052398	PORTABLE TEMPORARY BARRIER SYSTEM	FOOT	319	319	
Z0052399	RELOCATE PORTABLE TEMPORARY BARRIER SYSTEM	FOOT	1517	1517	

LOCATION 1 090-0138

42" PLATE GIRDER
INFORMATION ONLY

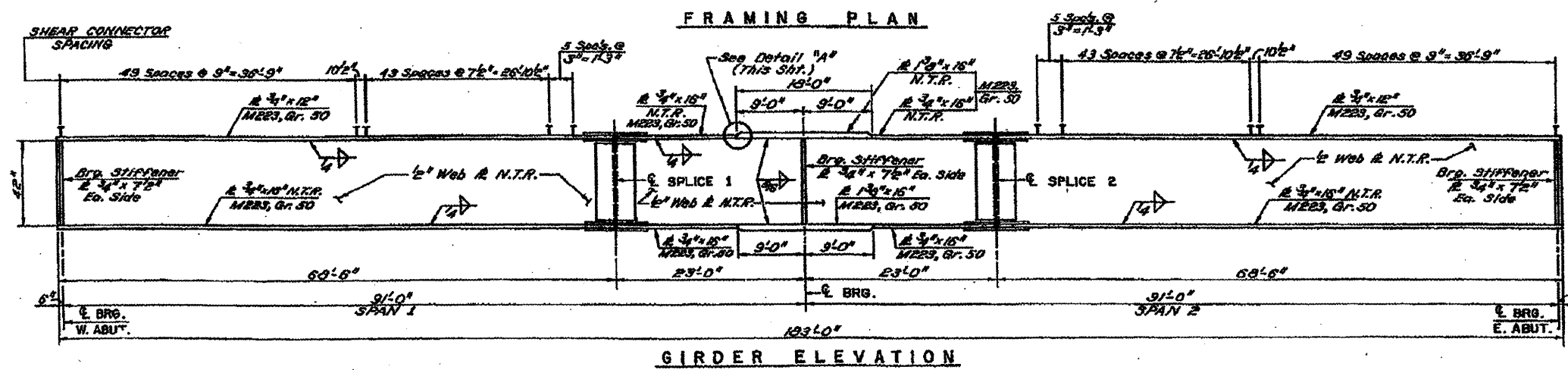
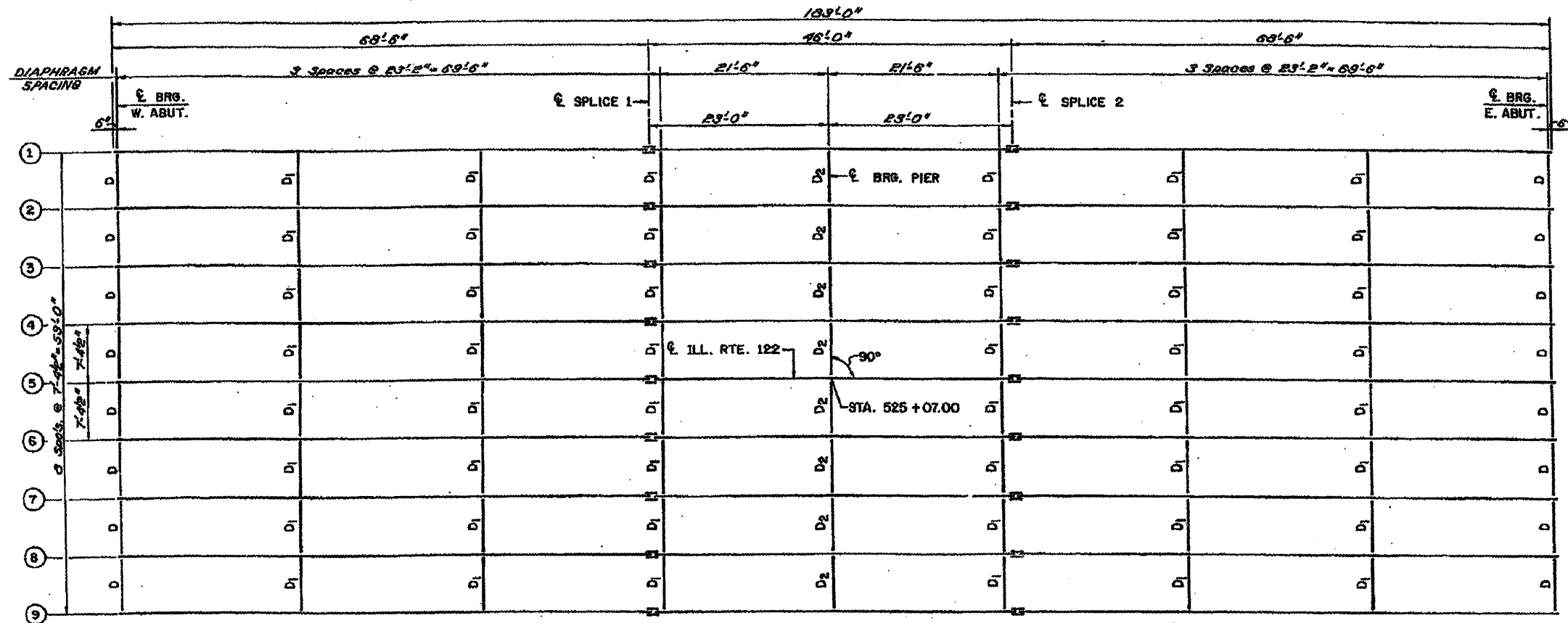


Plan View

FILE NAME = June 17 2011.dgn	USER NAME = inglistj	DESIGNED - DRAWN - CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCALE: _____ SHEET NO. _____ OF _____ SHEETS STA. _____ TO STA. _____	F.A. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO. I-155 D4 BRIDGE PAINTING 2011 TAZEWELL 10 4 CONTRACT NO. 68A39
				ILLINOIS FED. AID PROJECT		

LOCATION 1 090-0138

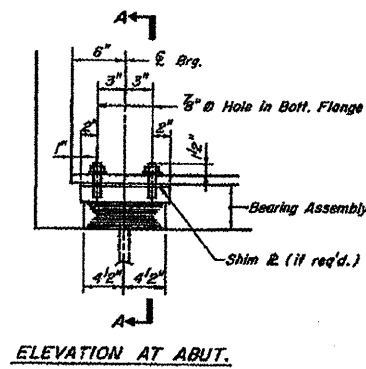
42" PLATE GIRDER
INFORMATION ONLY



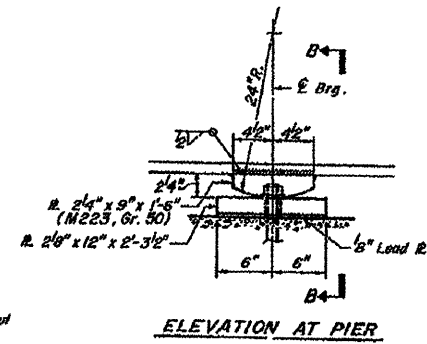
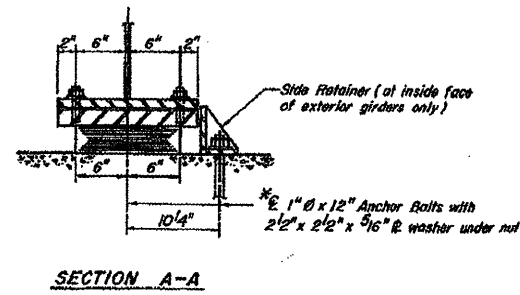
Framing Plan

FILE NAME = June 17 2011.dgn	USER NAME = inglistj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCALE: _____ SHEET NO. _____ OF _____ SHEETS STA. _____ TO STA. _____	F.A. RTE. =	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISED -			1-155	D4 BRIDGE PAINTING 2011	TAZEWELL	10	5	
		CHECKED -	REVISED -			CONTRACT NO. 68A39					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

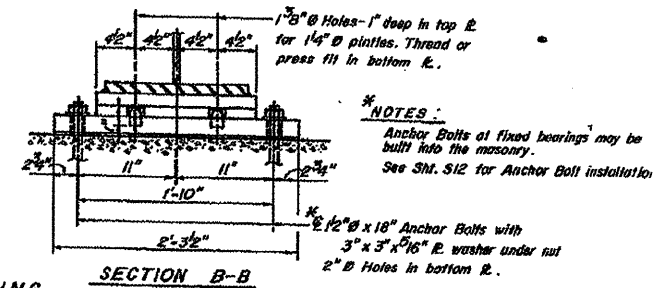
LOCATION 1 090-0138



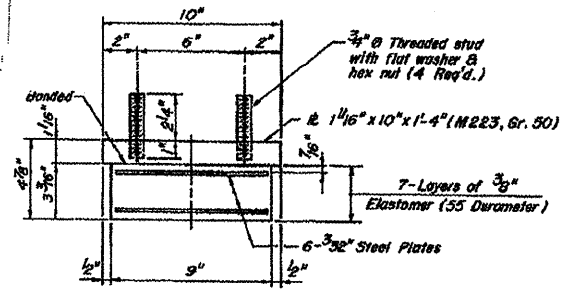
TYPE I ELASTOMERIC EXP. BRG.
(18 Required)



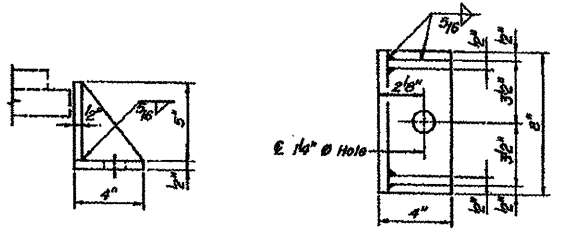
FIXED BEARING
(9 Required)



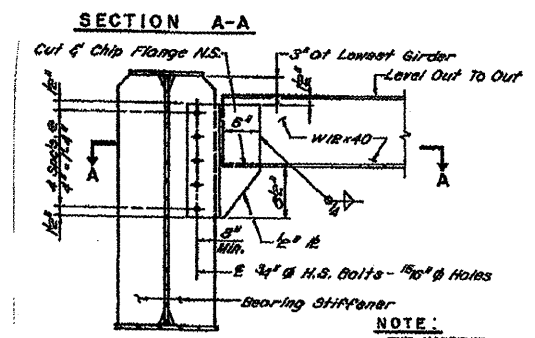
***NOTES:**
Anchor Bolts of fixed bearings may be built into the masonry.
See Sht. S12 for Anchor Bolt installation.



Note: Shim E's shall not be placed under Bearing Assembly.

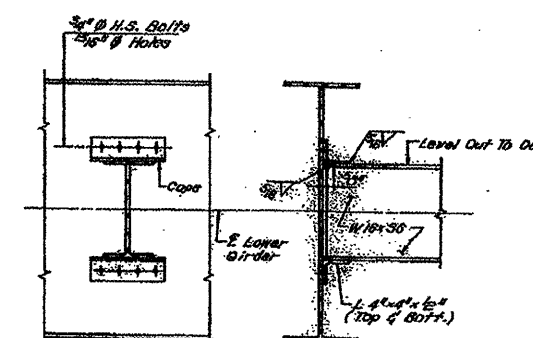


Equivalent rolled angle with stiffeners will be allowed in lieu of welded plates.

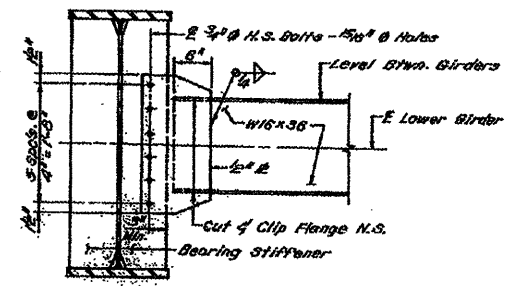


END DIAPHRAGM D
(16 REQ'D.)

NOTE:
TWO HARDENED WASHERS SHALL BE REQUIRED OVER ALL 1/2" Ø HOLES IN DIAPHRAGM CONNECTIONS.



INTERIOR DIAPHRAGM D1
(48 REQ'D.)



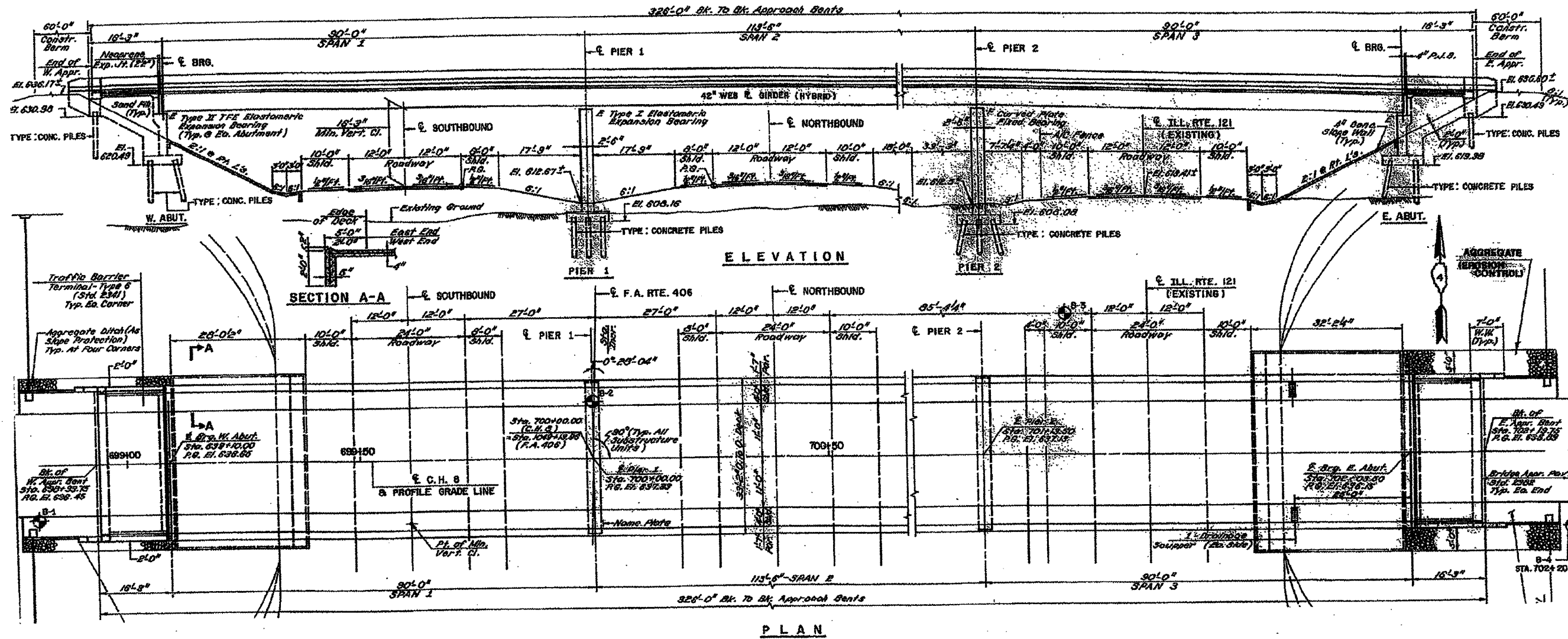
INTERIOR DIAPHRAGM AT PIER D2
(8 REQ'D.)

Bearings and Diaphragms

FILE NAME = June 17 2011.dgn	USER NAME = inglistj	DESIGNED - ---	REVISED - -----	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCALE: _____	SHEET NO. _____ OF _____ SHEETS	STA. _____ TO STA. _____	F.A. RTE. I-155	SECTION D4 BRIDGE PAINTING 2011	COUNTY TAZEWELL	TOTAL SHEETS 10	SHEET NO. 6
PLOT SCALE = 2.0031' / IN.		CHECKED - ---	REVISED - -----	CONTRACT NO. 68A39				ILLINOIS FED. AID PROJECT				
PLOT DATE = 3/3/2011		DATE - -----	REVISED - -----									

Information Only 090-0139 Location 2

42" PLATE GIRDER

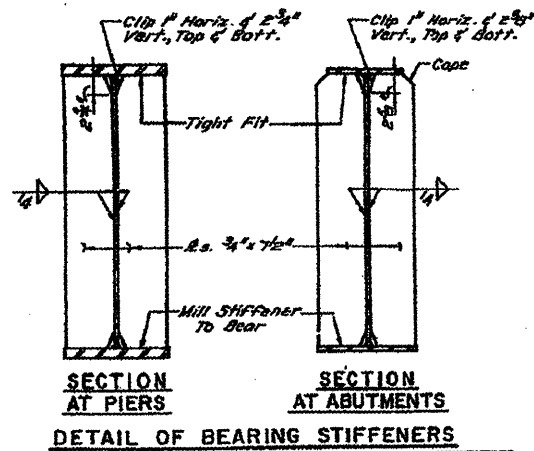
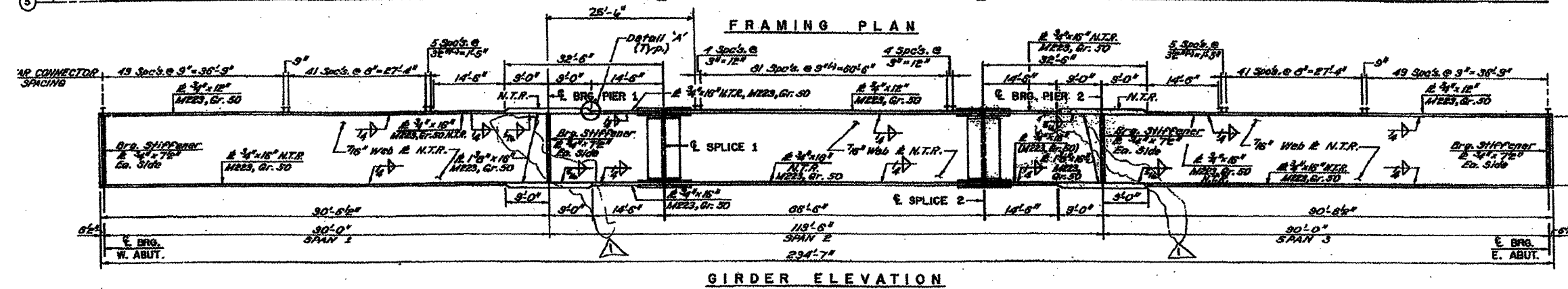
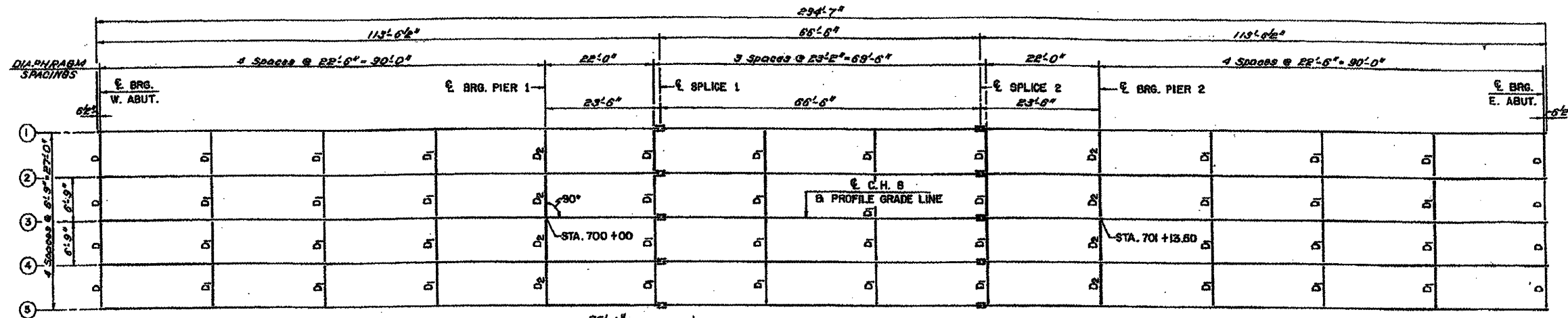


Plan View

FILE NAME = June 17 2011.dgn	USER NAME = ing1stj	DESIGNED - DRAWN - CHECKED - DATE	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		F.A. RTE. = I-155	SECTION 04 BRIDGE PAINTING 2011	COUNTY TAZEWELL	TOTAL SHEETS 10	SHEET NO. 7
PLOT SCALE = 2.0015 "/ IN.				SCALE: _____ SHEET NO. _____ OF _____ SHEETS		STA. _____ TO STA. _____		CONTRACT NO. 68A39		
PLOT DATE = 3/3/2011						ILLINOIS FED. AID PROJECT				

Information Only 090-0139 Location 2

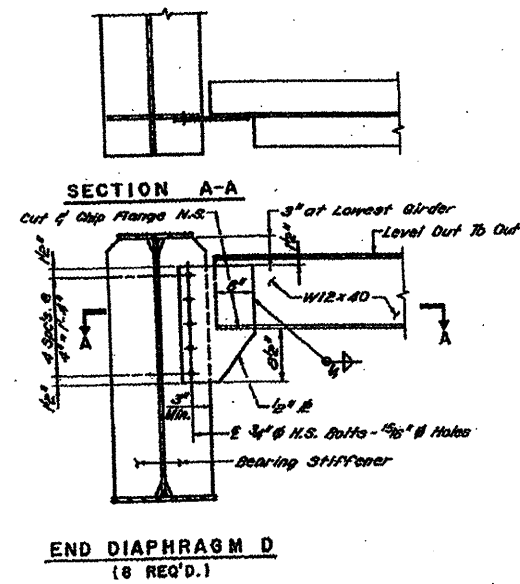
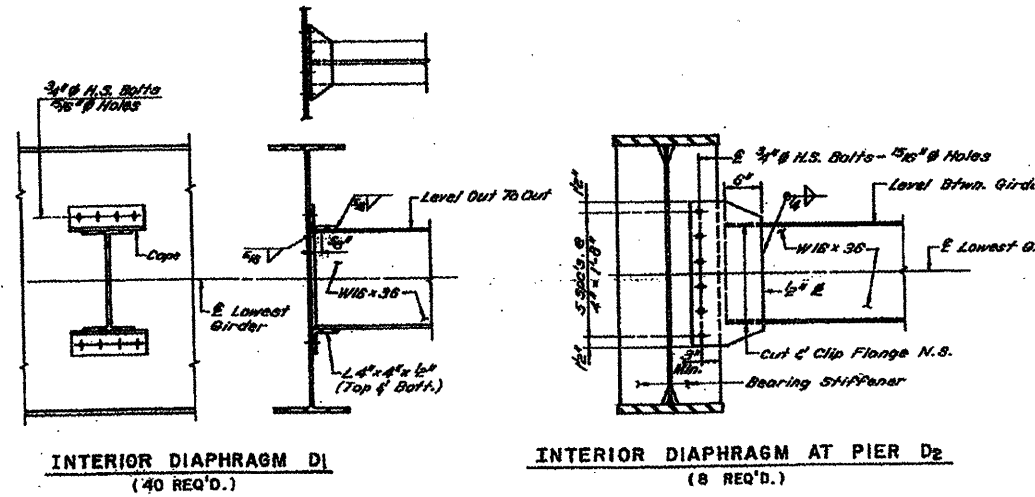
42" PLATE GIRDER



Framing Plan

FILE NAME = June 17 2011.dgn	USER NAME = inglistj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCALE: _____ SHEET NO. _____ OF _____ SHEETS STA. _____ TO STA. _____	F.A. RTE. =	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISED -			1-155	04 BRIDGE PAINTING 2011	TAZEWELL	10	8	
		CHECKED -	REVISED -			CONTRACT NO. 68A39					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

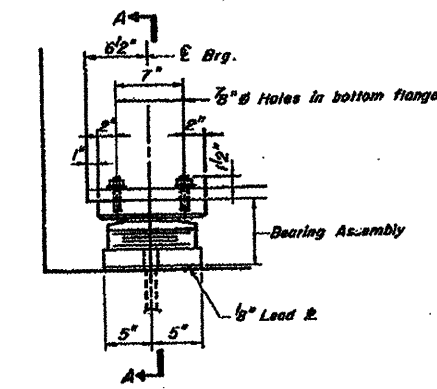
Information Only 090-0139 Location 2



Diaphragms

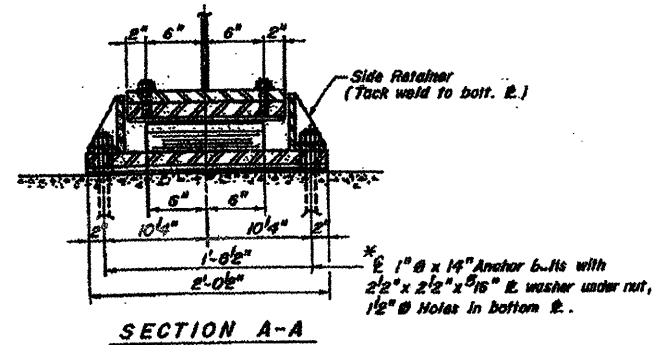
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	PLOT SCALE = 2.0013' / IN.	DRAWN - ----	REVISED - ----		SCALE: -----	SHEET NO. -- OF -- SHEETS	STA. ----- TO STA. -----	I-155	D4 BRIDGE PAINTING 2011	TAZEWELL	10	9
	PLOT DATE = 3/3/2011	CHECKED - ----	REVISED - ----					CONTRACT NO. 68A39				
		DATE - ----	REVISED - ----		[ILLINOIS] FED. AID PROJECT							

Information Only 090-0139 Location 2



ELEVATION AT ABUT.

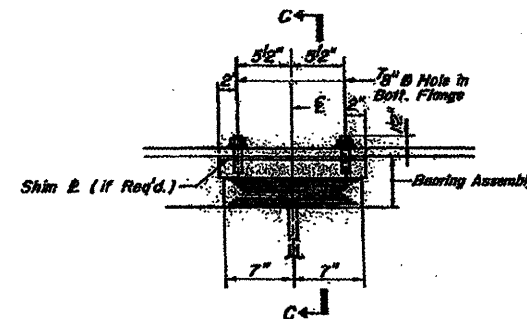
TYPE II TFE ELASTOMERIC EXP. BRG.



SECTION A-A

BILL OF MATERIAL

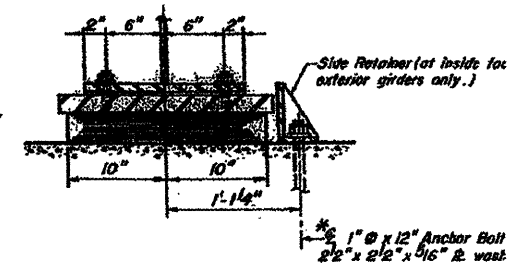
Item	Unit	Total
Elastomeric Bearing Assembly Type II	Each	10



ELEVATION AT PIER 1

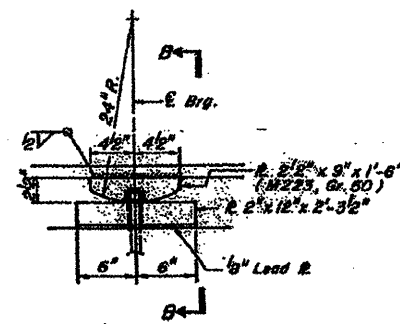
TYPE I ELASTOMERIC EXP. BRG.

(5 Required)



SECTION C-C

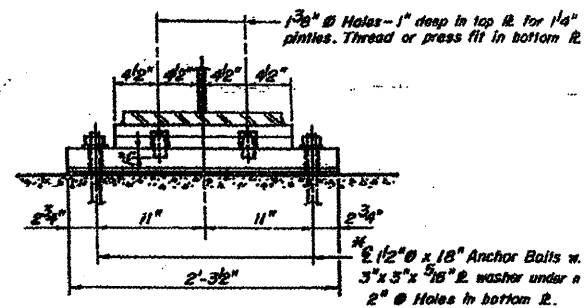
***NOTES:**
Anchor Bolts at bearings may be built into the masonry.
See Sht. 511 for Anchor Bolt Install.



ELEVATION AT PIER 2

FIXED BEARINGS

(5 Required)

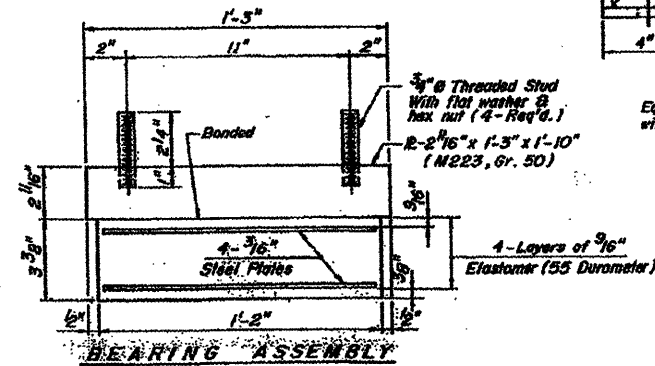


SECTION B-B

***NOTES:**
Anchor Bolts at fixed bearings may be built into the masonry.
See Sht. 511 for Anchor Bolt Install.

BILL OF MATERIAL

Item	Unit	Total
Elastomeric Bearing Assembly Type I	Each	5



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

Bearings