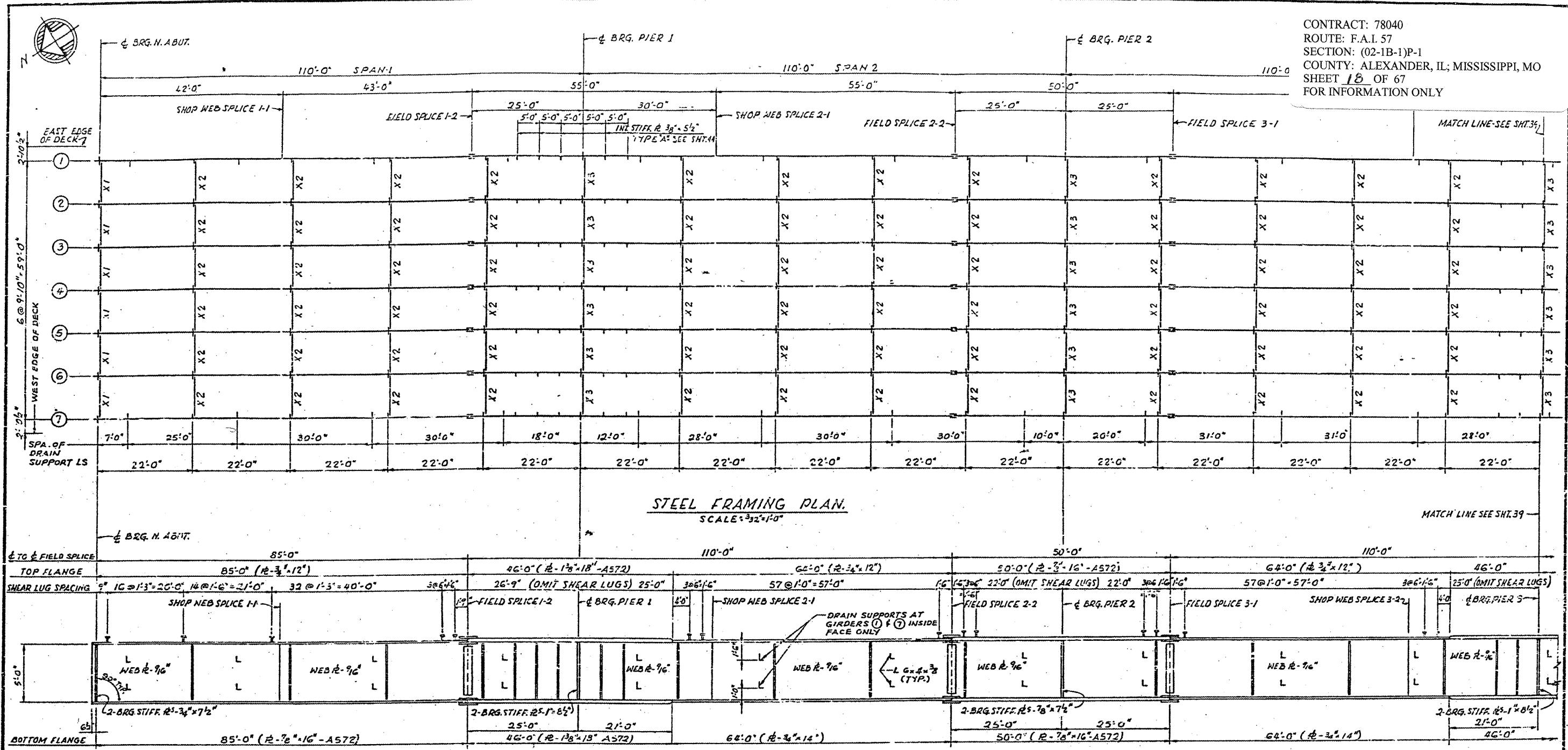


CONTRACT: 78040  
 ROUTE: F.A.I. 57  
 SECTION: (02-1B-1)P-1  
 COUNTY: ALEXANDER, IL; MISSISSIPPI, MO  
 SHEET 18 OF 67  
 FOR INFORMATION ONLY



STEEL FRAMING PLAN.  
 SCALE: 3/32" = 1'-0"

ELEVATION  
 NO SCALE  
 GIRDER @ SHOWN

FILLET WELD TABLE

FLANGE R THICKNESS	WELD SIZE
0.5 TO 1.25"	1/4"
OVER 1.25 TO 1.5"	5/16"

GIRDER ELEVATIONS-FOR FABRICATION ONLY

LOCATION GIRDER	BRG. N. ABUT.	S.W.S. 1-1	F.S. 1-2	PIER 1	S.W.S. 2-1	F.S. 2-2	PIER 2	F.S. 3-1	S.W.S. 3-2	PIER 3	F.S. 4-1	S.W.S. 4-2	LINK SPAN 4
1	343.026	343.597	343.890	344.197	344.565	345.534	345.996	346.457	347.518	348.252	348.850	350.125	350.877
2	343.180	343.751	344.044	344.350	344.719	345.688	346.150	346.611	347.672	348.411	349.012	350.279	351.031
3	343.334	343.904	344.198	344.504	344.872	345.841	346.304	346.764	347.826	348.565	349.165	350.432	351.184
4	343.487	344.058	344.351	344.658	345.026	345.995	346.457	346.918	347.979	348.718	349.319	350.586	351.338
5	343.334	343.904	344.198	344.504	344.872	345.841	346.304	346.764	347.826	348.565	349.165	350.432	351.184
6	343.180	343.751	344.044	344.350	344.719	345.688	346.150	346.611	347.672	348.411	349.012	350.279	351.031
7	343.026	343.597	343.890	344.197	344.565	345.534	345.996	346.457	347.518	348.252	348.850	350.125	350.877

ELEVATIONS ARE GIVEN TO TOP OF GIRDER WEB PLATE.

MATERIAL - A36 - EXCEPT AS NOTED.  
 ALL DIMENSIONS SHOWN ARE IN A HORIZONTAL PLANE.  
 SHEAR LUGS ARE TO BE FURNISHED AND INSTALLED UNDER SECTION (02-1B-1)D.  
 SHEAR LUGS ARE TO BE OMITTED AT SCUPPER LOCATIONS.

BRIDGE NO. 1  
 STRUCTURE NO. 002-0022  
 FOR INFORMATION ONLY

FRAMING PLAN - SPANS 1, 2, 3 & 4  
 F. A. I. RTE. 57 OVER THE MISSISSIPPI RIVER  
 PROJECT 1-57-9(5)D  
 SECTION (02-1B-1)D  
 ALEXANDER COUNTY, ILLINOIS  
 MISSISSIPPI COUNTY, MISSOURI  
 STA. 1141 + 84.75 TO STA. 1182 + 75.25