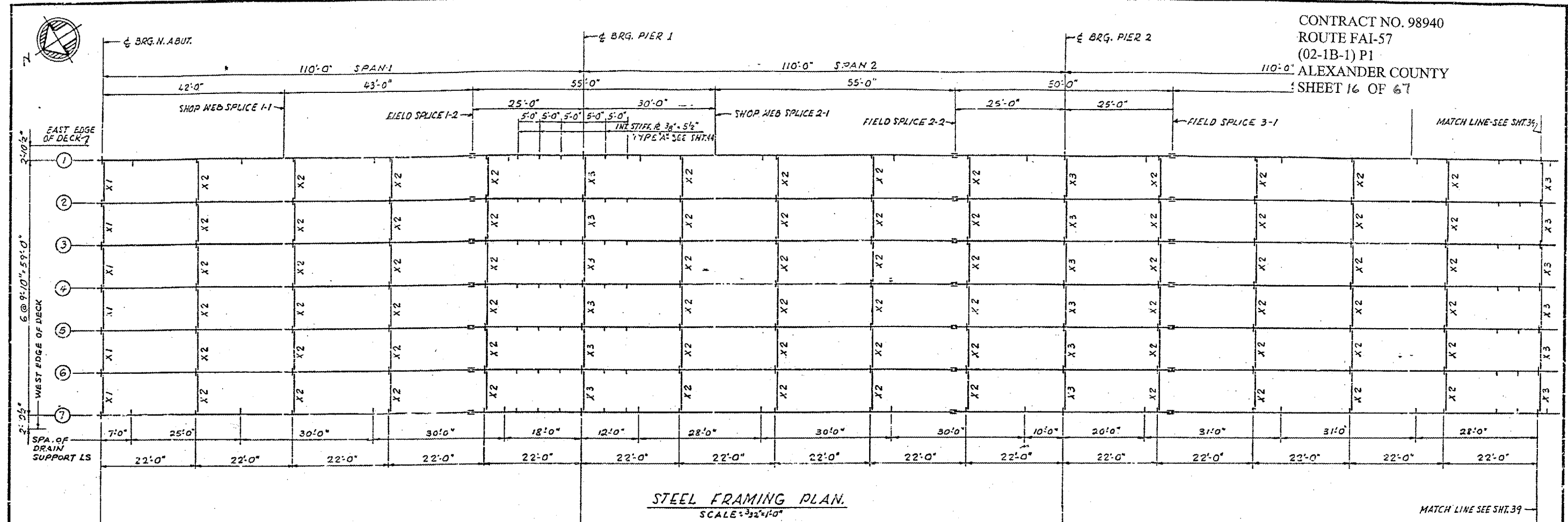
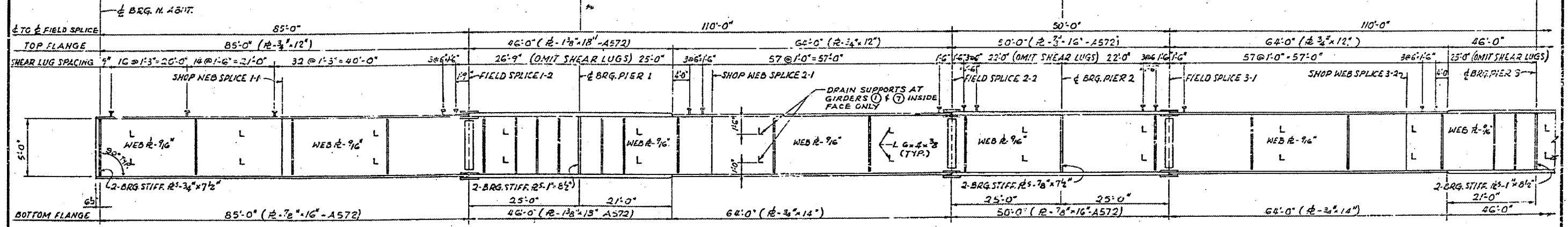


CONTRACT NO. 98940
 ROUTE FAI-57
 (02-1B-1) P1
 ALEXANDER COUNTY
 SHEET 16 OF 67



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



ELEVATION
 NO SCALE
 GIRDER ① SHOWN

NOTE:
 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.

FILLET WELD TABLE

FLANGE R THICKNESS	WELD SIZE
OVER 1/2" TO 3/4"	1/4
OVER 3/4" TO 1 1/2"	5/16

GIRDER ELEVATIONS-FOR FABRICATION ONLY

GIRDER	LOCATION	# BRG. N. ABUT.		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 0
		1-1	1-2	1-1	1-2	2-1	2-2	2-1	2-2	3-1	3-2	3-1	3-2	4-1	4-2	4-1	4-2							
1		343.026	343.597	343.890	344.197	344.565	345.534	345.996	346.457	347.518	348.258	348.858	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		343.334	343.904	344.198	344.504	344.872	345.841	346.304	346.764	347.826	348.565	349.165	350.432	351.184										
7		343.026	343.597	343.890	344.197	344.565	345.534	345.996	346.457	347.518	348.258	348.858	350.125	350.877										

ELEVATIONS ARE GIVEN TO TOP OF GIRDER WEB PLATE.

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)0
 SECTION 02-1B-11D
 ALEXANDER COUNTY, ILLINOIS
 MISSISSIPPI COUNTY, MISSOURI
 STA. 1141 + 84.75 TO STA. 1182 + 75.25