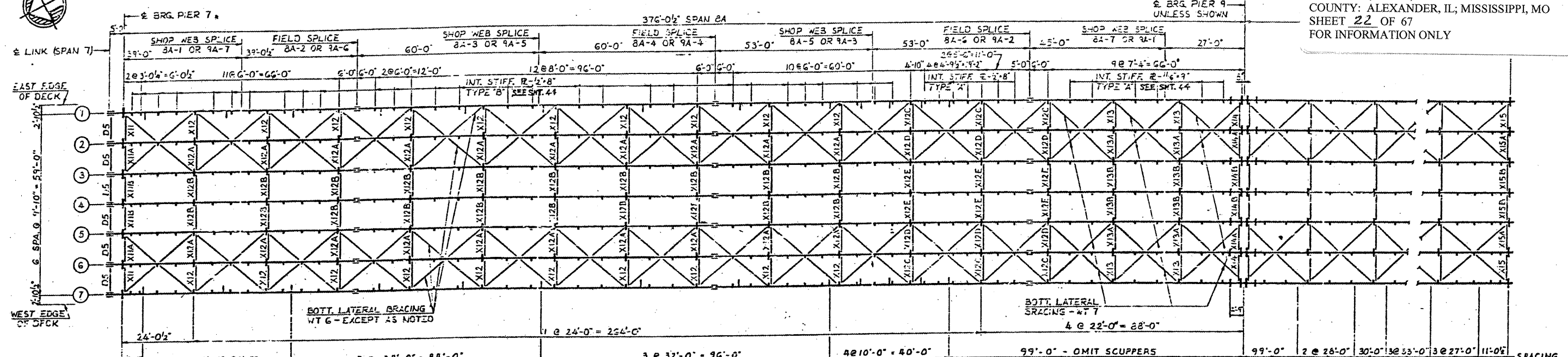
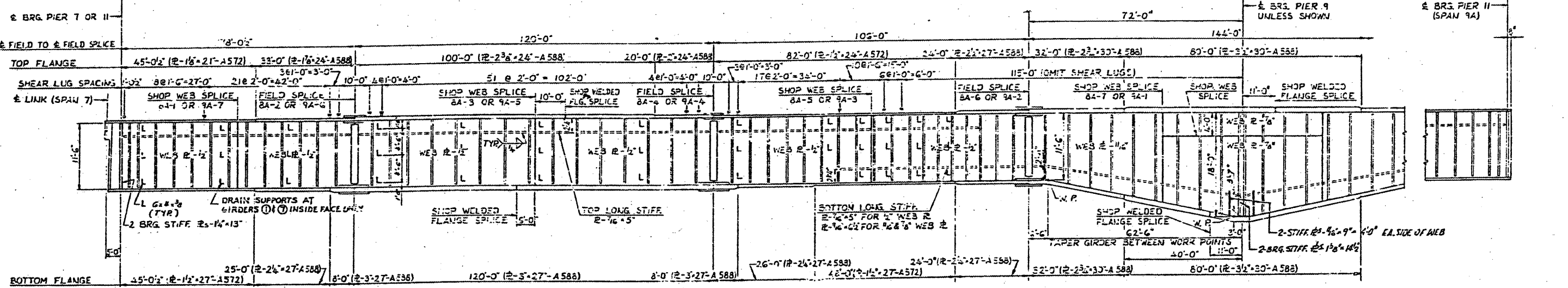




CONTRACT: 78040
 ROUTE: F.A.I. 57
 SECTION: (02-1B-1)P-1
 COUNTY: ALEXANDER, IL; MISSISSIPPI, MO
 SHEET 22 OF 67
 FOR INFORMATION ONLY



STEEL FRAMING PLAN



ELEVATION
 GIRDER ① SHOWN

FILLET WELD TABLE

FLANGE R THICKNESS	WELD SIZE
OVER 3/4" TO 1 1/2"	5/16"
OVER 1 1/2" TO 2 1/4"	3/8"
OVER 2 1/4" TO 6"	1/2"

GIRDER ELEVATIONS - FOR FABRICATION ONLY

LOCATION GIRDER	E LINK SPAN 7	PIER 7							PIER 9	PIER 11							E BRG. PIER 11 SPAN 9A	
		S.W.S. 8A-1	F.S. 8A-2	S.W.S. 8A-3	F.S. 8A-4	S.W.S. 8A-5	F.S. 8A-6	S.W.S. 8A-7		S.W.S. 9A-1	F.S. 9A-2	S.W.S. 9A-3	F.S. 9A-4	S.W.S. 9A-5	F.S. 9A-6	S.W.S. 9A-7		
1	364.761	364.964	366.552	367.840	369.939	371.596	372.965	373.981	375.245	376.050	376.854	378.215	380.231	381.908	383.424	385.497	385.203	385.620
2	364.914	365.118	366.706	368.067	370.181	371.832	373.171	374.150	375.398	376.203	377.008	378.384	380.437	382.062	383.671	385.398	385.773	385.928
3	365.068	365.272	366.860	368.221	370.336	371.987	373.325	374.304	375.553	376.357	377.162	378.539	380.591	382.216	383.825	385.472	385.553	385.928
4	365.232	365.425	367.013	368.371	370.489	372.140	373.478	374.453	375.702	376.511	377.315	378.692	380.744	382.369	383.978	385.025	385.706	386.081
5	365.068	365.272	366.860	368.221	370.336	371.987	373.325	374.304	375.553	376.357	377.162	378.539	380.591	382.216	383.825	384.872	385.553	385.928
6	364.914	365.118	366.706	368.067	370.181	371.832	373.171	374.150	375.398	376.203	377.008	378.384	380.437	382.062	383.671	384.718	385.398	385.773
7	364.761	364.964	366.552	367.840	369.939	371.596	372.965	373.981	375.245	376.050	376.854	378.215	380.231	381.908	383.424	384.497	385.203	385.620

ELEVATIONS ARE GIVEN TO TOP OF GIRDER WEB PLATE
 F. S. = FIELD SPLICE
 S. W. S. = SHOP WEB SPLICE

NOTES:
 ALL MATERIAL ASTM A36 - EXCEPT AS NOTED.
 ALL DIMENSIONS SHOWN ARE IN A HORIZONTAL PLANE.
 SHEAR LUGS ARE TO BE FURNISHED & INSTALLED UNDER SECTION 102-1B-10.
 LONGH OPPOS
 SNEAR
BRIDGE NO. 1
STRUCTURE NO. 002-0022
 FOR INFORMATION ONLY

FRAMING PLAN - SPANS 8A AND 9A
F. A. I. RTE. 57 OVER THE MISSISSIPPI RIVER
PROJECT 1-57-9(5)0
SECTION (02-1B-1)D
ALEXANDER COUNTY, ILLINOIS
MISSISSIPPI COUNTY, MISSOURI
STA. 1141 + 84.75 TO STA. 1182 + 75.25