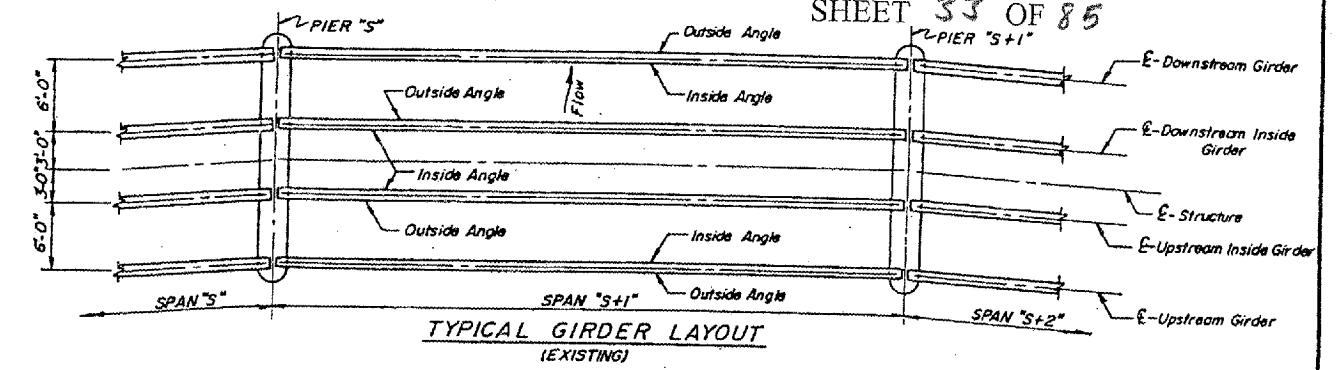
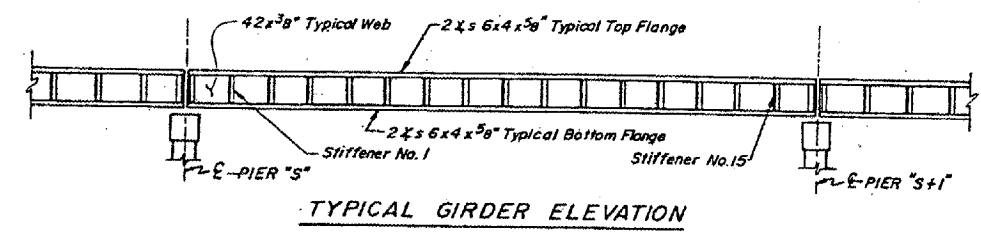


MISSOURI APPROACH - PLATE GIRDER REPAIR SCHEDULE

SPAN NUMBER	PIER NUMBER	GIRDER LOCATION				REMARKS
		UPSTREAM	DOWNSTREAM	UPSTREAM-INSIDE	DOWNSTREAM-INSIDE	
12S (CONT.)	11S TO 12S	Inside face of the web has 3/16" loss near the bottom between stiff. #15 and the end. See Note "3", This Sheet.	Inside/bottom flange angle has 3/16" loss at top and bottom b/wn stiff. #15 and the end. (27)	Inside and outside faces of the web have 3/16" loss near the bott. between stiffener #15 and the end. Use A = 26 1/4", B = 15 1/2", n = 8 and n1 = 3. (25)	Inside and outside faces of the web have 3/16" loss and a hole near the bottom between stiffener #15 and the end. Use A = 16 1/2", B = 12", n = 5 and n1 = 2. (25)	Downstream Girder: A = 16 1/2" for Detail "6" N = 2
		Inside face of the web has 3/16" loss near the bottom between stiffener #1 and the end. See Note "3", This Sheet.	Outside stiffener #6 has 80% loss of section at bottom. See Note "3", This Sheet.			
13S	12S TO S.ABUT.	Sole plate and inside and outside bottom flange angles have 1/8" to 1/4" pack rust in between them at Pier 12S. See Note "2", This Sheet.	Sole plate and inside and outside bottom flange angles have light pack rust in between them at S. Abut. See Note "1", This Sheet.	Sole plate and inside and outside bottom flange angles have 1/8" to 1/4" pack rust in between them at Pier 12S. See Note "2", This Sheet.	Sole plate and outside bott. flange angle have light pack rust in b/wn them at South Abutment. See Note "1", This Sheet.	
		Outside bottom flange angle has 1/4" loss at bottom adjacent to sole plate at South Abutment. See Note "1", This Sheet.	Sole plate and inside and outside bottom flange angles have 1/8" pack rust in between them at Pier 12S. See Note "2", This Sheet.	Sole plate and inside and outside bottom flange angles have 1/8" pack rust in between them at S. Abut. See Note "1", This Sheet.	Sole plate and inside and outside bottom flange angles have 1/8" to 1/4" pack rust in between them at Pier 12S. See Note "2", This Sheet.	
		Outside bottom flange angle has 1/8" loss at bottom between stiff. #1 and the end. See Note "3", This Sheet.	Inside bottom flange angle has 1/8" loss at top and bottom b/wn stiffener #1 and the end. See Note "3", This Sheet.	Outside bottom flange angle has 1/8" loss at top between stiff. #1 and the end. See Note "3", This Sheet.	Outside bottom flange angle has 3/16" loss at top between stiffener #1 and the end. See Note "3", This Sheet.	
		Inside bottom flange angle has 1/8" loss at bottom between stiff. #15 and the end. See Note "3", This Sheet.	Outside face of the web has 1/4" loss near the bottom between stiffener #1 and the end. See Note "3", This Sheet.	Inside bottom flange angle has lost 2" of its outer edge b/wn stiff. 1-End. (26)	Inside bottom flange angle has lost 3" of its outer edge between stiff. #1-End. (26)	
		Inside bottom flange angle has 1/8" total loss at top and bottom between stiffener #1 and the end. See Note "3", This Sheet.				
		Outside face of the web has 3/16" to 1/4" loss near the bottom b/wn stiffener #1 and the end. Use A = 17 1/4", B = 15 1/2", n = 5 and n1 = 3. (25)				



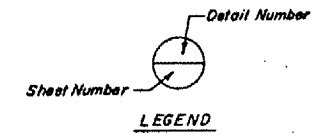
Note: All Stiffeners Are Numbered From The North End Of The Girders



NOTES:

1. Clean girder end and remove all rust, foreign material and old paint down to the bare metal. Seal bearing using Fixed Bearing Repair Details, Sheet 31.
2. Clean girder end and remove all rust, foreign material and old paint down to the bare metal. Expansion bearing is being replaced. See Bearing Repair Schedule, Sheets 28-30, and Expansion Bearing Replacement Details, Sheet 32.
3. Clean and remove all rust, foreign material and old paint down to the bare metal. Cost incidental to "Cleaning and Painting."

DESIGNED: *Leoni*
CHECKED: R.F.C.
DRAWN: *Leoni*
CHECKED: R.F.C. - F.S.



NOTE: Work This Sheet with Sheets 25 thru 32.

BRIDGE NO. 1
STRUCTURE 002-0005
FOR INFORMATION ONLY

MISSOURI APPROACH - SPANS
GIRDER REPAIR SCHEDULE
F.A.U.S. Rte. 9811 (U.S. 60 & 62)
S.B.I. 150 SECTION 138 D-BR
ALEXANDER CO., IL. MISSISSIPPI CO., MO.
STATION 28+13.08