

TRUSS SPANS - STRINGER REPAIR SCHEDULE

PANEL PT. NO.	PANEL NUMBER	STRINGER LOCATION				REMARKS	PANEL PT. NO.	PANEL NUMBER	STRINGER LOCATION				REMARKS
		UPSTREAM	DOWNSTREAM	UPSTREAM-INSIDE	DOWNSTREAM-INSIDE				UPSTREAM	DOWNSTREAM	UPSTREAM-INSIDE	DOWNSTREAM-INSIDE	
19	20	The bottom clip angle is rusted. See detail (15/40) for repair.	The bottom clip angle is rusted. See detail (15/40) for repair.	The bottom clip angle is rusted. See detail (16/40) for repair.	The bottom clip angle is rusted. See detail (16/40) for repair.		28	29	The bottom clip angle is rusted. See detail (15/40) for repair.	The bottom clip angle is rusted. See detail (15/40) for repair.	The bottom clip angle is rusted. See detail (16/40) for repair.	The bottom clip angle is rusted. See detail (16/40) for repair.	
20	21		The bottom clip angle is rusted. See detail (15/40) for repair.		The bottom clip angle is rusted. See detail (16/40) for repair.		29	30	The bottom clip angle is rusted. See detail (15/40) for repair.	The bottom clip angle is rusted. See detail (15/40) for repair.			
21	21	The bottom clip angle is rusted. See detail (15/40) for repair.	The bottom clip angle is rusted. See detail (15/40) for repair.	The bottom clip angle is rusted. See detail (16/40) for repair.	The bottom clip angle is rusted. See detail (16/40) for repair.		30	30	The bottom clip angle is rusted. See detail (15/40) for repair.	The bottom clip angle is rusted. See detail (15/40) for repair.	The bottom clip angle is rusted. See detail (16/40) for repair.	Outside face of the web has a hole near the bottom end, the bottom clip angle is rusted. See details (23/41) and (16/40). Use A=45", B=15", n=14, n1=4.	
22	23	The bottom clip angle is rusted. See detail (15/40) for repair.	The bottom clip angle is rusted. See detail (15/40) for repair.			Upstream - Clean and install 2-6" x H.S. Bolts, Flat Washers and Hex Nuts in place of the 2-Broken Rhebs at the Connection to the Floor Beam. Cast Incidental Lip-Clip angle Removal.	30	30	Outside face of the web has thin area near the top end. See detail (18/40) for repair.	The web has a hole near the top end. See detail (15/40) for repair. Use A=18", B=9", n=5, n1=2.		Inside face of the web has a hole near the bottom end. See above for repair.	
23	24	The slip stringer is being replaced. See Sheets 69 and 70 for details.	The slip stringer is being replaced. See Sheets 69 and 70 for details.	The slip stringer is being replaced. See Sheets 69 and 70 for details.	The slip stringer is being replaced. See Sheets 69 and 70 for details.		30	31	The bottom clip angle is rusted. See detail (15/40) for repair.	Inside face of the web has thin area near the bottom end, the bottom clip angle is rusted. See details (23/41) and (15/40). Use A=60", B=12", n1=3.		The bottom clip angle is rusted. See detail (16/40) for repair.	The bottom clip angle is rusted. See detail (16/40) for repair.
24	24	The bottom clip angle is rusted. See detail (15/40) for repair.	The bottom clip angle is rusted. See detail (15/40) for repair.				31	31		Outside face of the web has thin area near the top end. See Note "I" This Sheet.			
24	25	The web has a hole near the top end. See detail (15/40) for repair. Use A=12", B=9", n=3, n1=2.					32	32	The bottom clip angle is rusted. See detail (15/40) for repair.	The bottom clip angle is rusted. See detail (15/40) for repair.	The bottom clip angle is rusted. See detail (16/40) for repair.	The bottom clip angle is rusted. See detail (16/40) for repair.	
25	26	The bottom clip angle is rusted. See detail (15/40) for repair.	The bottom clip angle is rusted. See detail (15/40) for repair.				32	33	The bottom clip angle is rusted. See detail (15/40) for repair.	The bottom flange has thin area from 0" to 24", the bottom clip angle is rusted. See details (15/40) and (17/40) for repair.	The bottom clip angle is rusted. See detail (16/40) for repair.	The bottom clip angle is rusted. See detail (16/40) for repair.	
26	26			The bottom clip angle is rusted. See detail (16/40) for repair.	The bottom clip angle is rusted. See detail (16/40) for repair.		33	34	The bottom clip angle is rusted. See detail (15/40) for repair.	The bottom clip angle is rusted. See detail (15/40) for repair.			
26	27			The bottom clip angle is rusted. See detail (16/40) for repair.	The bottom clip angle is rusted. See detail (16/40) for repair.		34	34	The bottom clip angle is rusted. See detail (15/40) for repair.	The bottom clip angle is rusted. See detail (15/40) for repair.	Inside face of the web has thin area near the bottom end, the bottom clip angle is rusted. See details (23/41) and (18/40). Use A=24", B=9", n=7, n1=2.	Inside face of the web has thin area near the bottom end, the bottom clip angle is rusted. See details (23/41) and (18/40). Use A=45", B=9", n=14, n1=2.	
27	28	The bottom clip angle is rusted. See detail (15/40) for repair.					34	34	Outside face of the web has thin area near the top end. See Note "I" This Sheet.	Outside face of the web has thin area near the top end. See Note "I" This Sheet.	Outside face of the web has thin area near the bottom end. See above for repair.		
28	28	The bottom clip angle is rusted. See detail (15/40) for repair.	Outside face of the web has thin areas near the top and bottom ends, the bottom clip angle is rusted. See details (18/40) and (20/40). Use A=12", n=3.	Inside face of the web has thin area near the bottom end, the bottom clip angle is rusted. See details (16/40) and (23/41). Use A=24", B=9", n=7, n1=2.	Inside face of the web has thin area near the top and bottom ends. See Note "I" This Sheet.		34	35	Inside face of the web has thin area near the bottom end, the bottom clip angle is rusted. See details (23/41) and (18/40). Use A=48", B=12", n=15, n1=3.	Inside face of the web has thin area near the bottom end, the bottom clip angle is rusted. See details (15/40) and (23/41). Use A=39", B=9", n=12, n1=2.	The bottom clip angle is rusted. See detail (16/40) for repair.	The bottom clip angle is rusted. See detail (16/40) for repair.	
		Outside face of the web has thin area near the top end. See Note "I" This Sheet.	Inside face of the web has thin area near the top end. See above for repair.	Inside face of the web has thin area near the top end. See Note "I" This Sheet.	The bottom clip angle is rusted. See detail (16/40) for repair.				Inside face of the web has thin area near the top end. See detail (18/40) for repair. Use A=12", B=12", n=3, n1=3.				

NOTE: Work This Sheet with Sheets 40 thru 42, 69 and 70.

DESIGNED *[Signature]*
CHECKED *[Signature]*
DRAWN *[Signature]*
CHECKED *[Signature]*

NOTE:
1. Contractor to clean the thin area and remove all rust, foreign material and all old paint down to the bare metal.

BRIDGE NO. 1
STRUCTURE 002-0005
FOR INFORMATION ONLY

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