



# PROCEDURE FOR REAMING 2 5/8" HOLES

Place assembly BR150-20H on suspender sockets and draw up Bolts BR150-20ae. Put BR150-20L on Ram Head BR150-20M. Hang Hooks BR150-20A-B-C-D from BR150-20L with Shims BR150-20K. Place U-Bolt BR150-20P around suspender to center BR150-20L. Assemble BR150-20Y and 20Z and Bar BR150-20AC.

Using same pump gauge hose etc. as shown on Dwg BR150-16, jack up 10 Ton Ram until present 2 1/2" Socket Pin can be removed. Place Shims BR150-20R between Ram Head BR150-20M and Ram body. Screw up Sleeve BR150-20N so that load is carried thru ram body and not on plunger. Take reading on pump gauge. This reading X 2 minus weight of heads etc. will be load in suspender.

Place Bars BR150-20S with bushings in position. Using Pin BR150-20T line up Bars BR150-20S with present holes in sockets and truss. Place Reaming Equipment as shown on Dwg BR150-19 in position with pilot of reaming bar in end of Pin BR150-20T. Adjust reaming equipment to proper elevation. Place reamer feed in position. Ream holes in sockets and truss to 2 5/8", pushing Pin BR150-20T ahead of reaming bar to keep alignment.

When holes have been reamed, remove reaming equipment and Bars BR150-20S. Place proper Side Plate Assembly and insert Pin BR150-3R. Jack up rams until shims BR150-20R can be removed. Screw back Sleeve BR150-20N. Release pressure from rams and remove all equipment.

MARK	REQ'D	MAT'L	REQ. NO.	NAME	REMARKS
BILL OF MATERIAL					
JOHN A. ROEBLING'S SONS CO., TRENTON, N. J.					
DEER ISLE BRIDGE REINFORCEMENT					
ASSEMBLY OF EQUIPMENT FOR					
REAMING 2 5/8" HOLES AT TRUSS CONNECTION					
BY	Bar BR150-20AC Added	4-21-44	DATE		
REVISIONS					
APPROVED					
CH. DR.					
ENG'R					
SCALE 3" = 1'-0"					
DES					
TR					
CH					
REFERENCE DRAWINGS				SHEET	18

