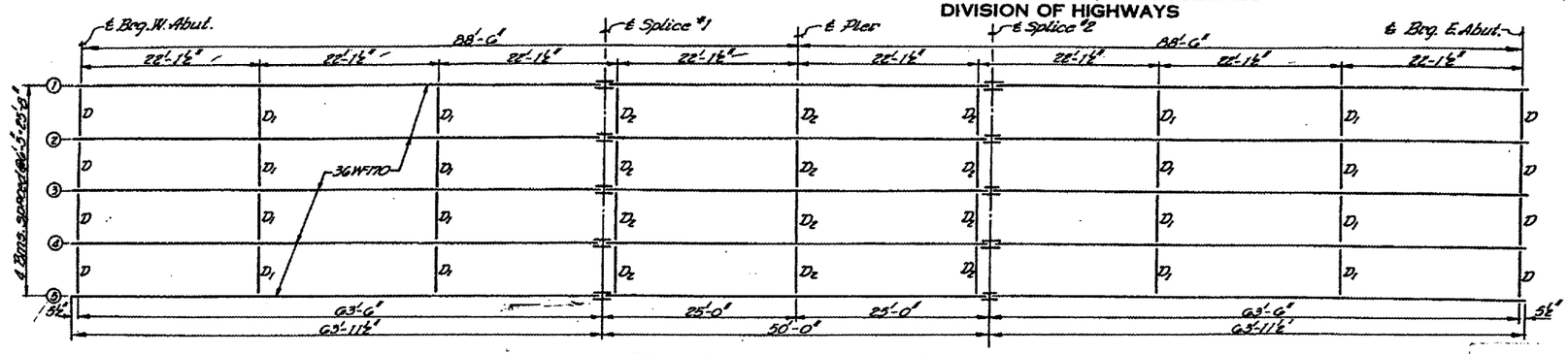
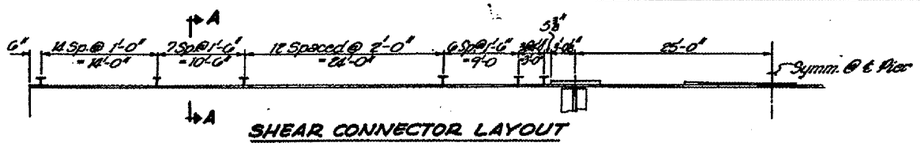
CONTRACT NO. 66549

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	D-3 BRIDGE PAINTING 2005-1	IROQUOIS	16	12
	FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT	

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

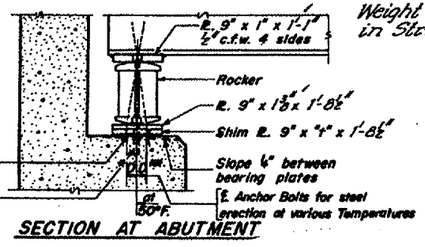


STRUCTURAL STEEL LAYOUT



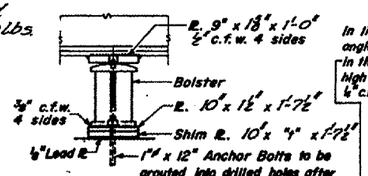
SHEAR CONNECTOR LAYOUT

Note:
Stud Shear Connectors on the Beam Flanges shall be placed in the Field after the Steel has been erected and the deck forms are in place.

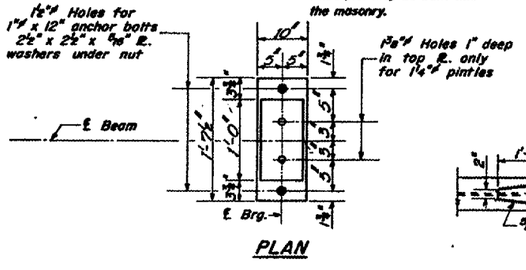


SECTION AT ABUTMENT

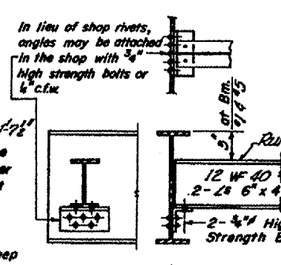
Weight of shear connectors included in Structural Steel. Est. wt. = 1,000 lbs.



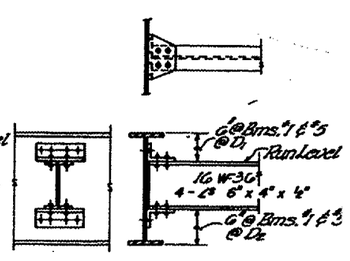
PIER



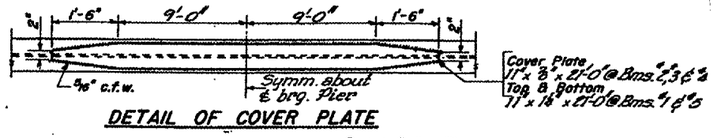
PLAN



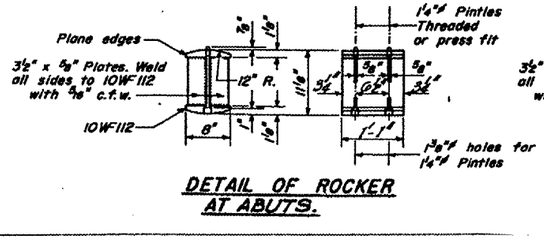
DIAPHRAGM D
8 Required



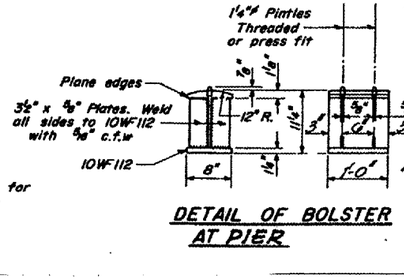
DIAPHRAGM D1 & D2
16 - D1 Required
12 - D2 "



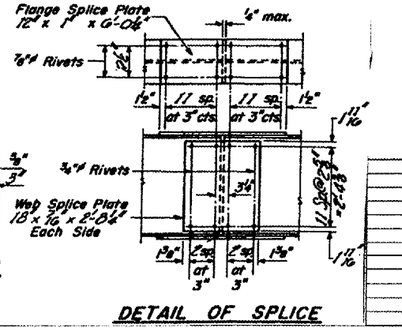
DETAIL OF COVER PLATE



DETAIL OF ROCKER AT ABUTS.



DETAIL OF BOLSTER AT PIER



DETAIL OF SPLICE

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
EXISTING STRUCTURE PLANS FOR INFORMATION ONLY
BRIDGE NO. 3
S.N. 038-0133

SCALE: VERT. HORIZ.
DATE 01/10/05
DRAWN BY RW
CHECKED BY

Date: 01/10/05
bridgepaint05/2005-1/details.dgn