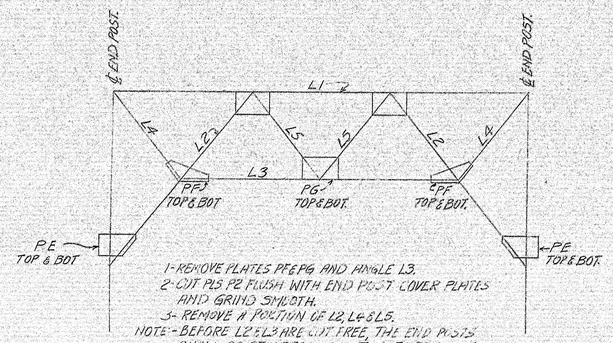
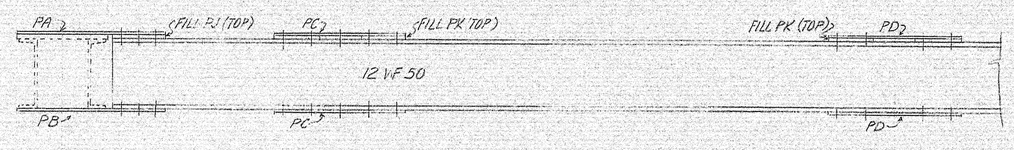
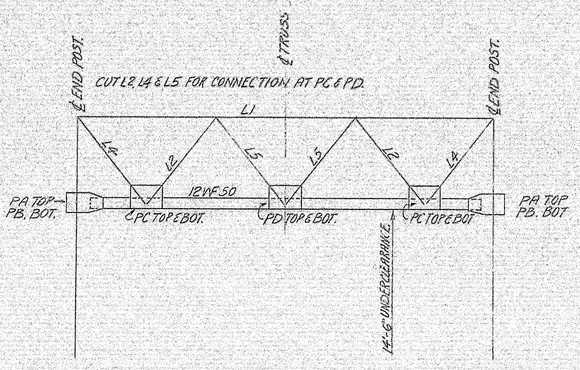
B. P. R. REG. I.D.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE			

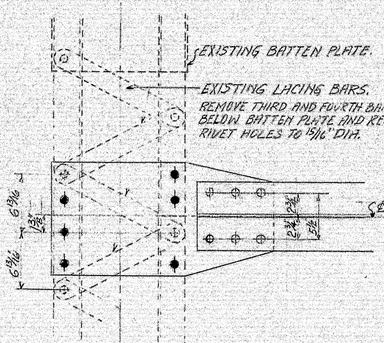


END ELEVATION — EXISTING PORTAL BRACING.

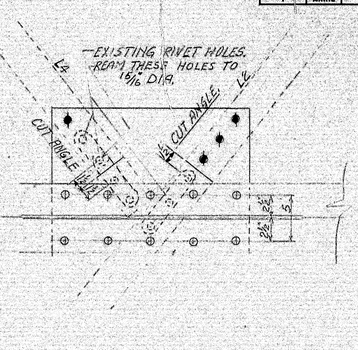




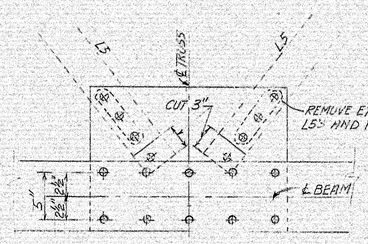
END ELEVATION — REVISED PORTAL BRACING.



DETAIL AT PLATE PB



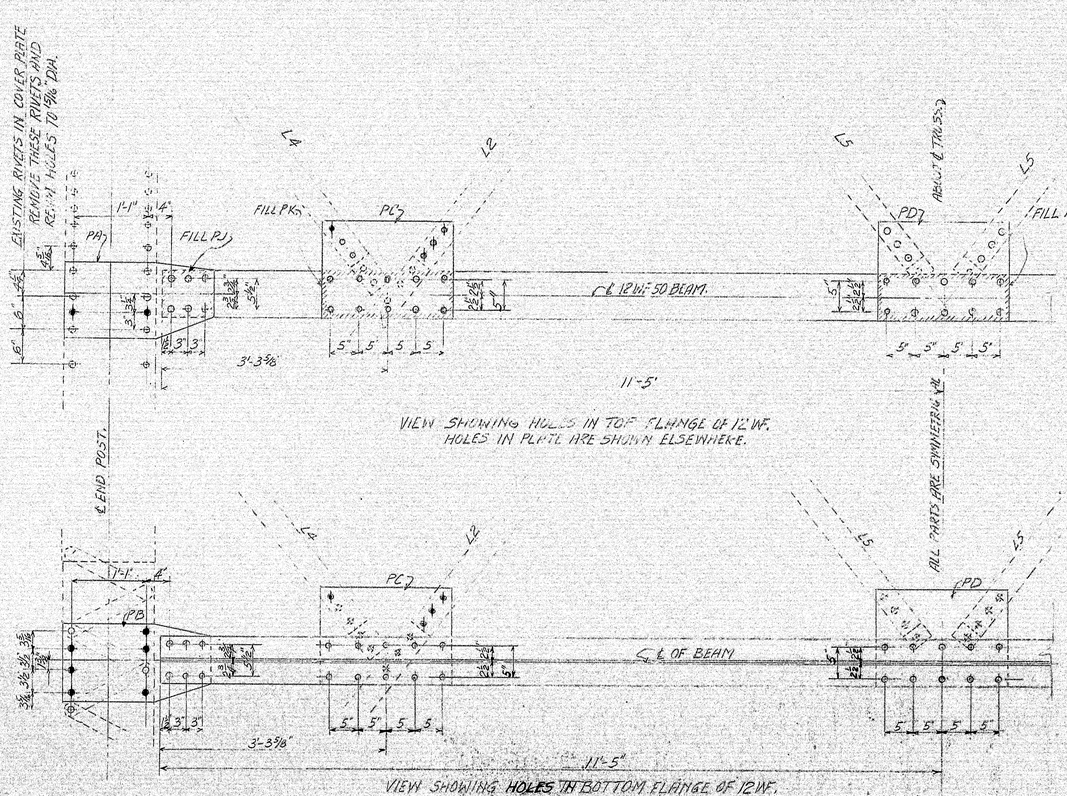
DETAIL AT PLATE PC



DETAIL AT PLATE PD.

H.S. BOLTS REQUIRED.
36 @ 2", 56 @ 2½",
44 @ 3", 16 @ 3½"
BOLTS 7/8" DIA. HOLES 15/16" DIA.
120 FLAT WASHERS.
32 BEVEL WASHERS.

NOTE; ALL IRREGULARITIES SUCH AS EXCESS PAINT, AND ALL RUST AND SCALE SHALL BE REMOVED FROM CONTACT SURFACES BEFORE CONNECTIONS ARE MADE.
NECESSARY NEW HOLES IN THE EXISTING STRUCTURE TO BE DRILLED AND REAMED USING THE APPROPRIATE NEW GUSSET PLATE AS A TEMPLATE.
♦ DENOTES NEW HOLES IN EXISTING STRUCTURE



VIEW SHOWING HOLES IN TOP FLANGE OF 12 WF.
HOLES IN PLATE ARE SHOWN ELSEWHERE.

VIEW SHOWING HOLES IN BOTTOM FLANGE OF 12 WF.

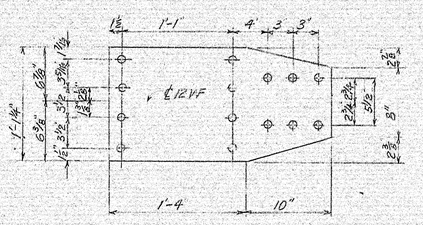


PLATE 13¼" × ⅜" × 2'-2" PB
2-REQ'D.

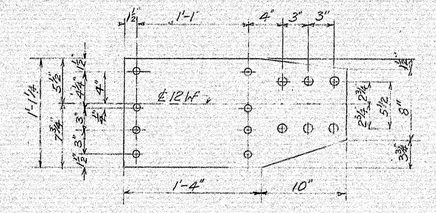


PLATE 13¼" × ⅜" × 2'-2" PA
2-REQ'D.

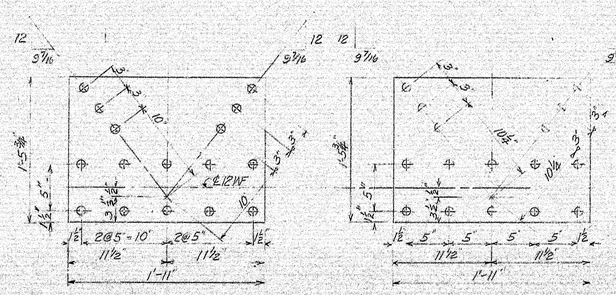


PLATE 11¾" × ⅜" × 1'-11" PC
4-REQ'D.

PLATE 11¾" × ⅜" × 1'-11" PD.
2-REQ'D.

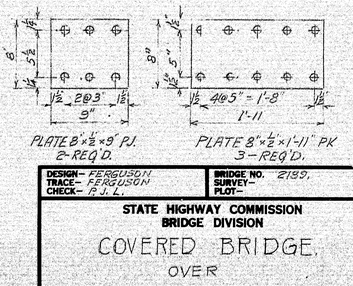


PLATE 8" × ½" × 9" PJ.
2-REQ'D.

PLATE 8" × ½" × 1'-11" PK
3-REQ'D.

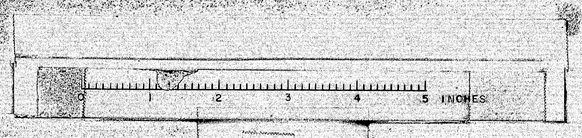
MATERIAL:- STRUCTURAL STEEL A36. H.S. BOLTS TO BE A325.
NOTE:- MATERIALS SHOWN ARE FOR ONE PORTAL — 4 PORTALS REQ'D.

DESIGN- FERGUSON. TRACE- FERGUSON CHECK- F. J. L.	BRIDGE NO. 2199. SURVEY- PLOT-

STATE HIGHWAY COMMISSION
BRIDGE DIVISION

COVERED BRIDGE OVER AROOSTOOK RIVER IN THE CITY OF PRESQUE ISLE, AROOSTOOK CO.

PORTAL REVISION.

SHEET 1 OF 1 AUGUSTA, MAINE JANUARY, 1967.

101-118