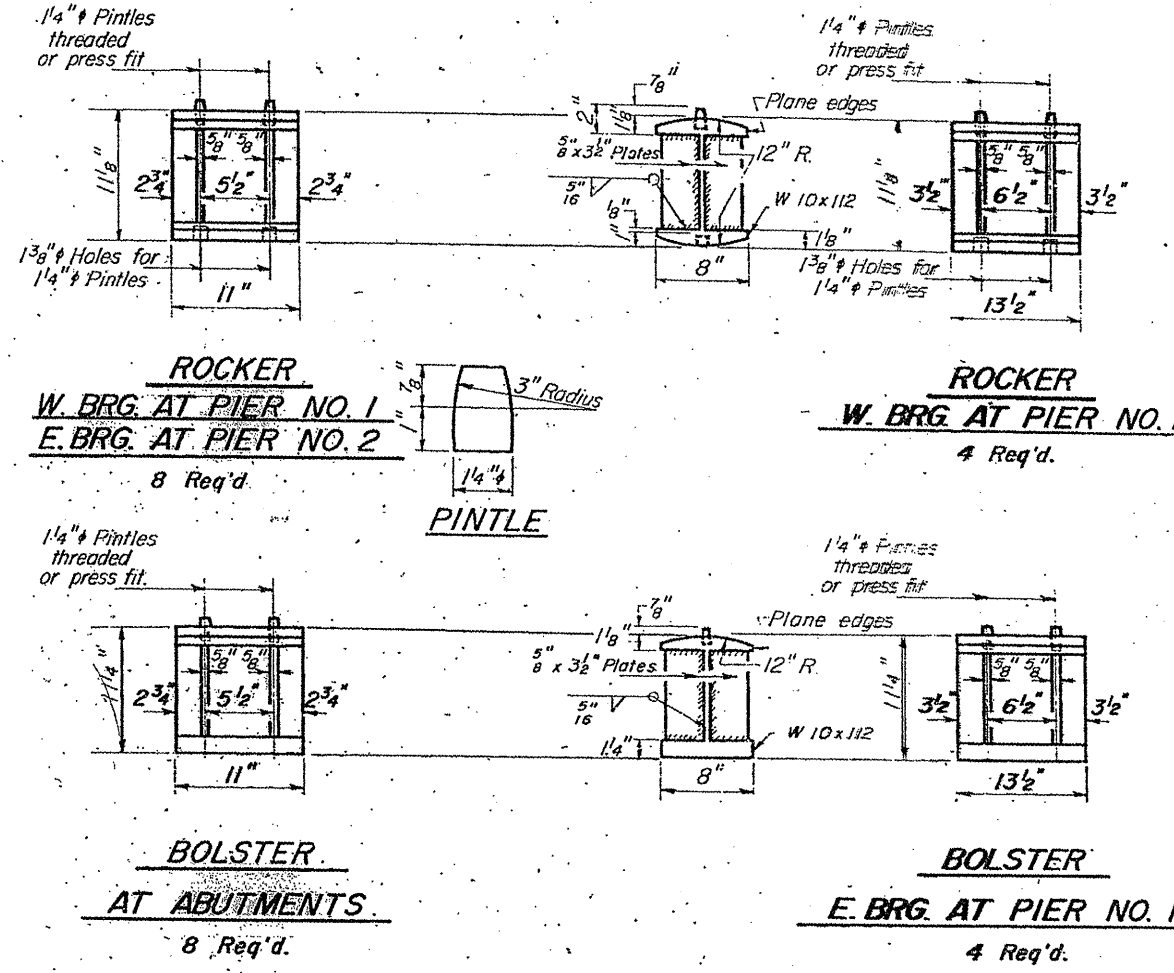


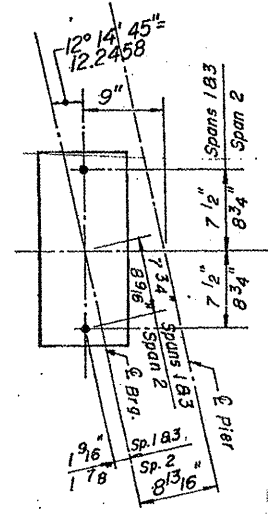
ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2010-023 BP	VARIOUS	93	76

CONTRACT NO. 60K48



NOTES ON SETTING OF ANCHOR BOLTS AT EXP. BRGS.

- a) D^* (Side of brg away from fixed brg)
 $D^* = \frac{1}{8}$ " per each 100' of expansion for every 15° fall below the normal temp. of 50°F.
- D^{**} (Side of brg toward fixed brg)
 $D^{**} = \frac{1}{8}$ " per each 100' of expansion for every 15° rise above the normal temp. of 50°F.
- b) After girders have been erected and dimensions D^* or D^{**} determined, holes shall be drilled and anchor bolts shall be grouted in place. All fixed anchor bolts may be built into the masonry.



ILLINOIS DEPARTMENT OF
TRANSPORTATION

EXISTING BRIDGE PLAN

LOCATION 13: SN 016-0367
PETERSON AVE. OVER NORTH SHORE CHANNEL

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