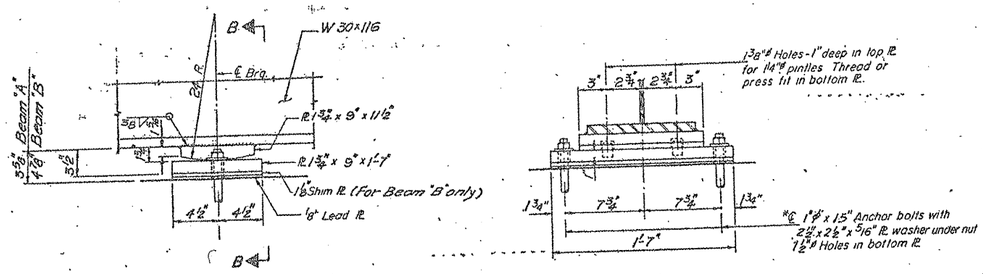
ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2010-023 BP	VARIOUS	93	22

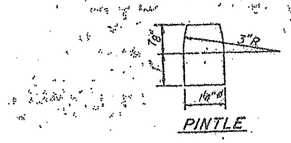
CONTRACT NO. 60K48



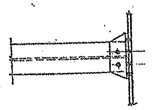
ELEVATION AT PIER

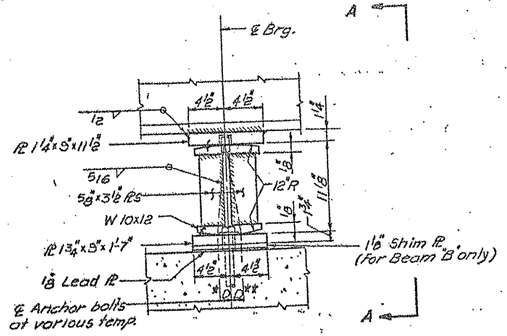
SECTION B-B

FIXED BEARING
(AT PIER 2)

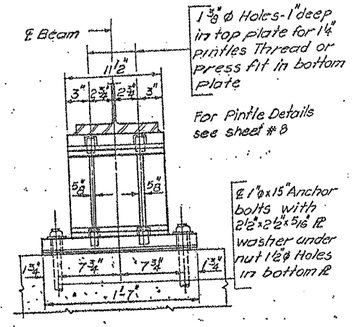


PINTLE

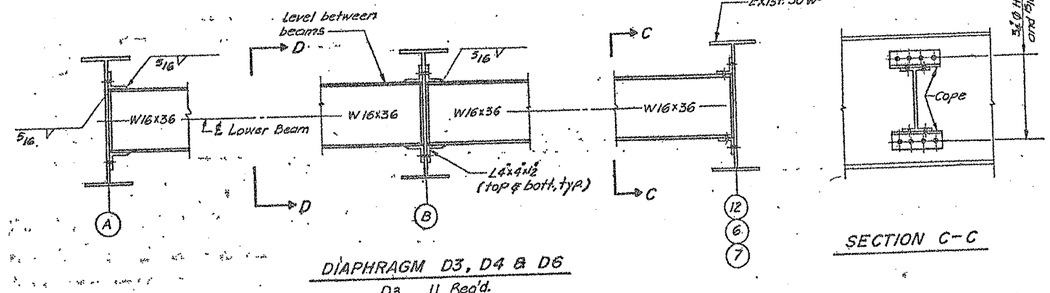




ELEVATION



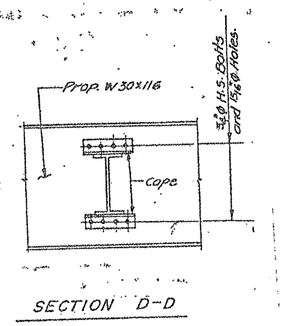
VIEW A-A



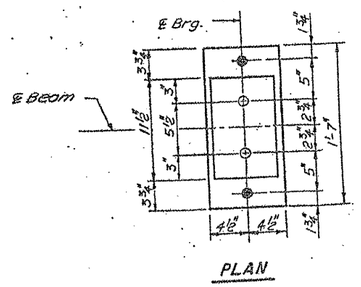
DIAPHRAGM D3, D4 & D6

D3 11 Req'd.
D4 11 Req'd.
D6 11 Req'd.

SECTION C-C



SECTION D-D



PLAN

Notes on setting of Anchor bolts of Exp. Brgs.

a) D* (Side of brg. away from fixed Brg.)
D* = ⅛" per each 100° of expansion for every 15° fall below the normal temp. of 50°F.
D** (Side of brg. toward fixed Brg.)
D** = ⅛" per each 100 of expansion for every 15° rise above the normal temp. of 50°F.

b) After beams have been erected and dimensions D* or D** determined, holes shall be drilled and anchor bolts shall be installed as shown on sheet. All fixed anchor bolts may be built into the masonry.

EXPANSION BEARING
(AT PIERS 1 & 3)
(FOR NEW BEAMS)

SH. 3 of 3

ILLINOIS DEPARTMENT OF TRANSPORTATION

EXISTING BRIDGE PLAN

LOCATION 3: SN 016-0545
LAKE AVE. OVER I-94