

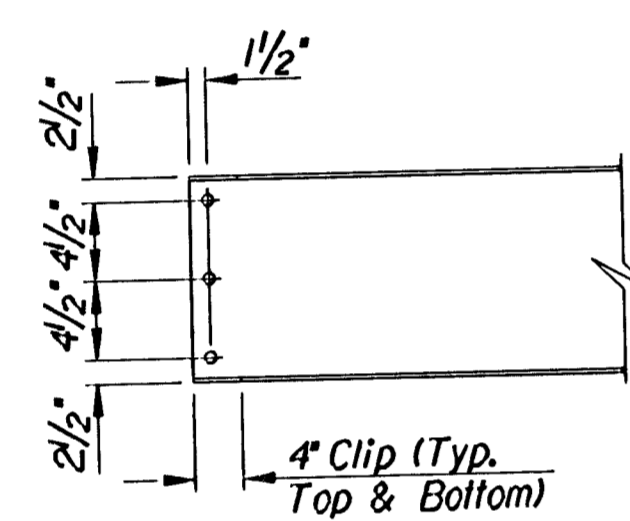
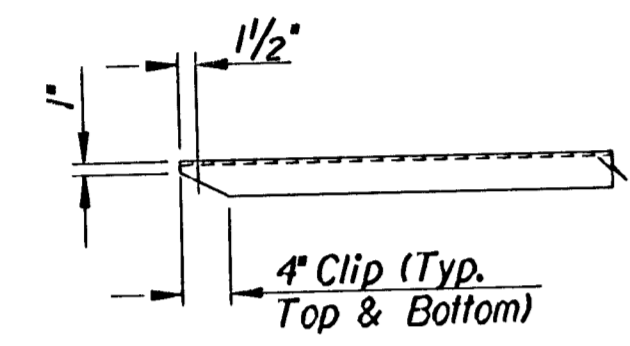
ELEVATION OF TEMPORARY DIAPHRAGMS

Note:
All Angles and Bent Plates for Temporary Diaphragms shall be A.S.T.M. A709 Gr. 36 Steel. All Bolts, Nuts and Washers for fasteners, shall conform to A.S.T.M. A307. The Angles, Bolts, Nuts and Washers shall be Galvanized in accordance with K.D.O.T. Standard Specifications. The Bolts, Nuts, and Washers may be Galvanized in accordance with A.S.T.M. B695, Class 5.

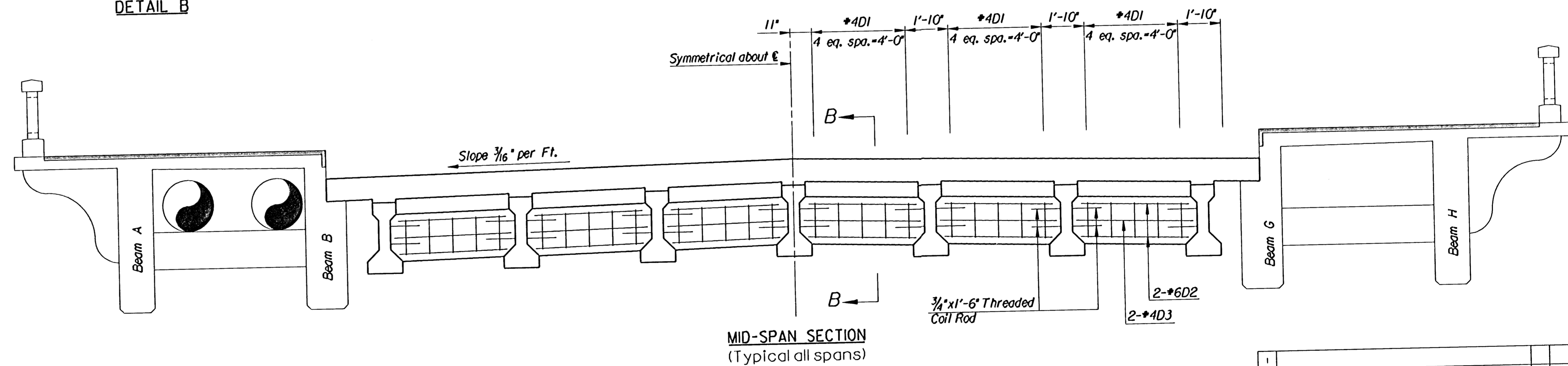
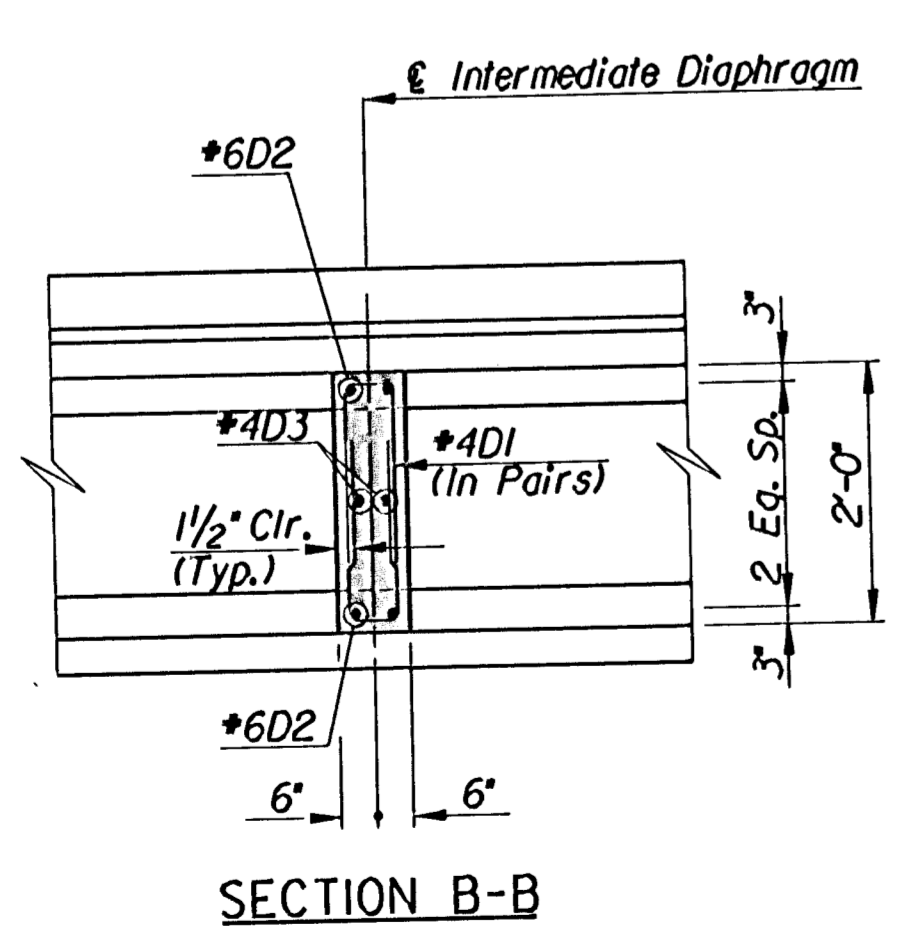
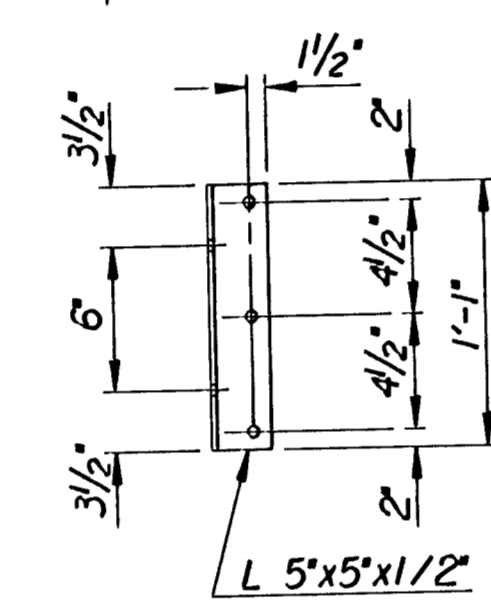
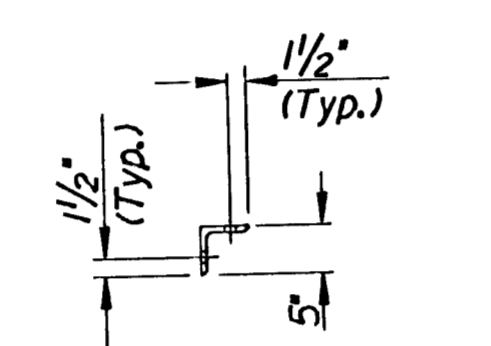
The Temporary Diaphragms shall be installed, as shown in the Details, prior to placing any Superstructure Concrete and shall remain in place until the Concrete Diaphragms and Deck have cured. The Bent Plate Diaphragms, Angles, Nuts, Bolts and Washers shall remain the property of the Contractor and shall be removed from the site. Fill beam holes with an approved epoxy mortar.

Shop Drawings of the Temporary Diaphragms shall be submitted to the Engineer for review and approval.

The Material, Equipment, and Labor necessary for the installation and removal of the Temporary Diaphragms shall not be paid for directly, but shall be Subsidiary to the Bid Item "Prestressed Concrete Beams".



Note:
 $\frac{1}{16}$ " Dia. Holes for $\frac{3}{4}$ " Dia. Bolts.



No.	Revisions	By	Date
CITY OF WICHITA, KANSAS JAMES L. ARMOUR, P.E.-ACTING CITY ENGINEER MURDOCK BRIDGE OVER LITTLE ARKANSAS RIVER DIAPHRAGM DETAILS CITY OF WICHITA PROJECT NO. 412-83895			
Professional Engineering Consultants, P.A. 303 S. TOPEKA • WICHITA, KANSAS 67202 316-262-2691 • FAX 316-262-3003			
Designed by	R.W.A.	Checked by	R.A.S.
Drawn by	MAF	Date	July 2003
		Job No.	96940-2