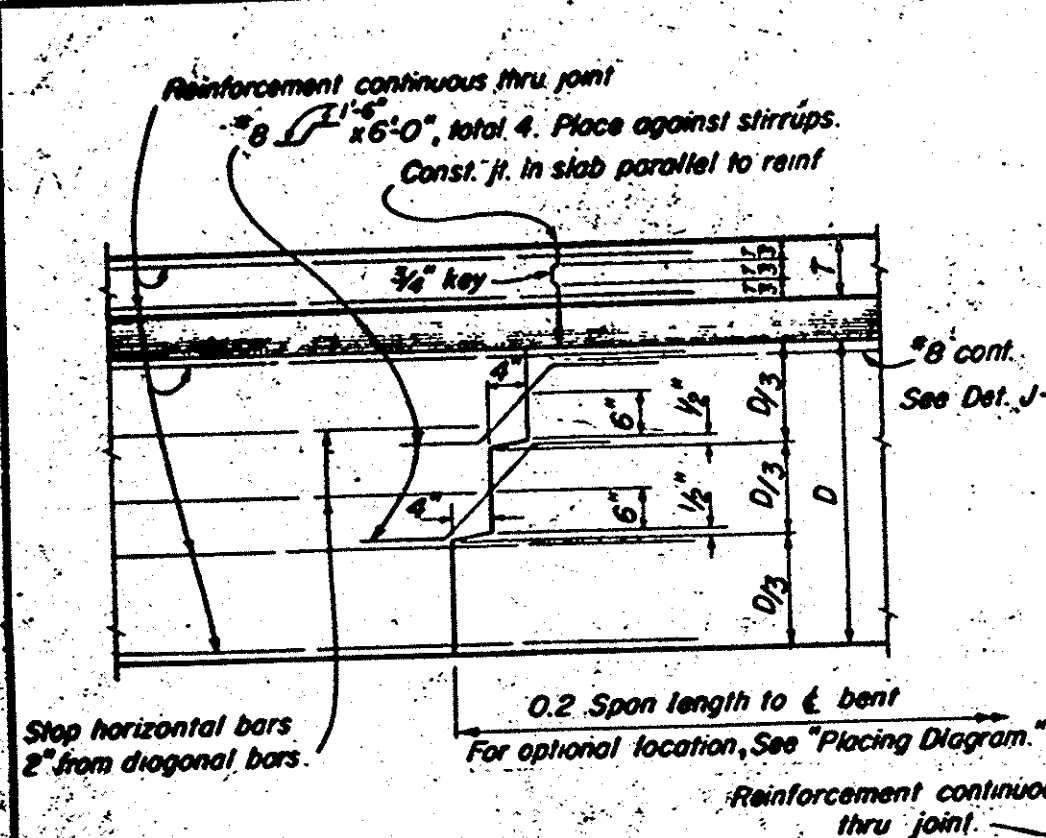
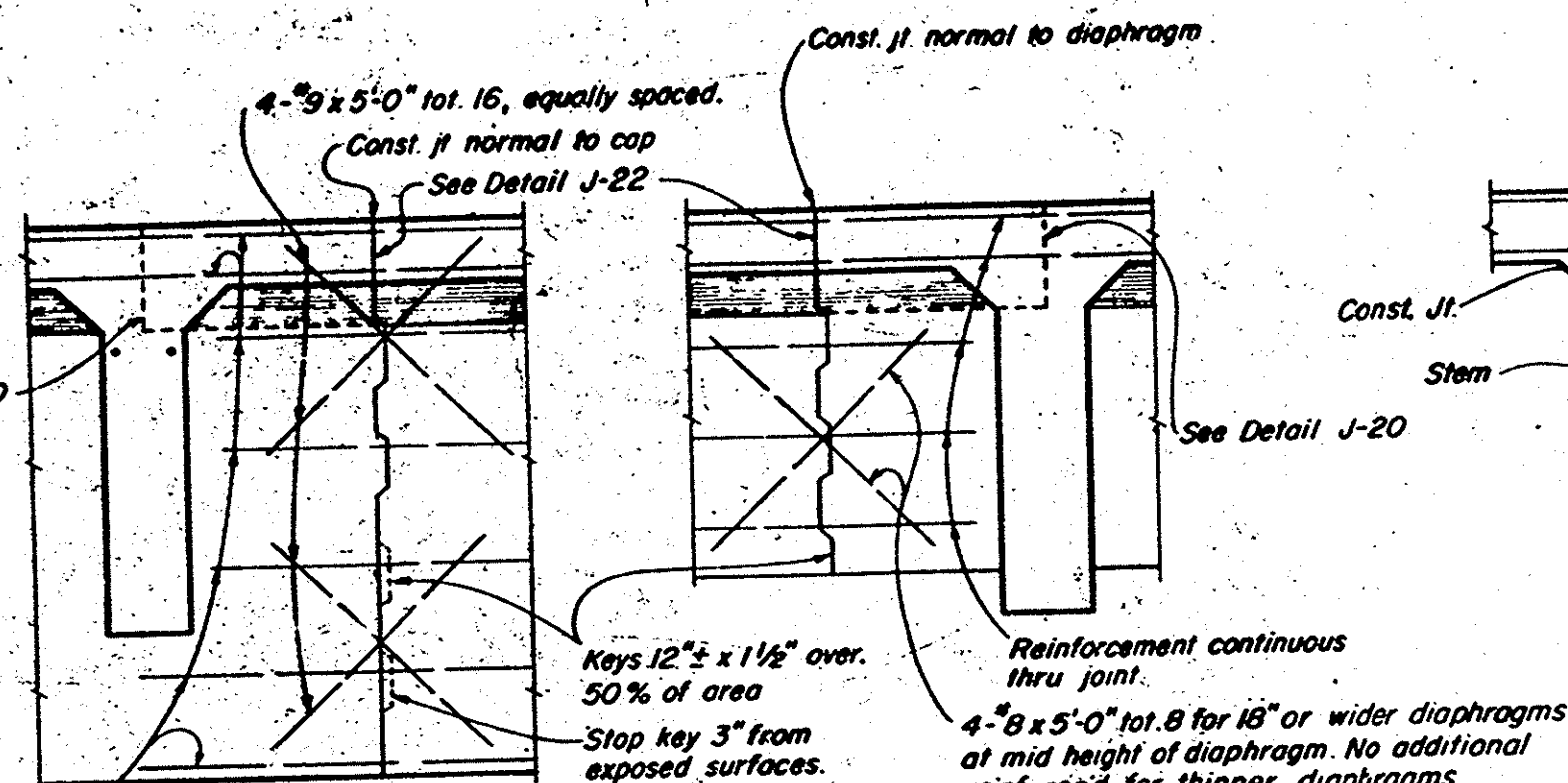
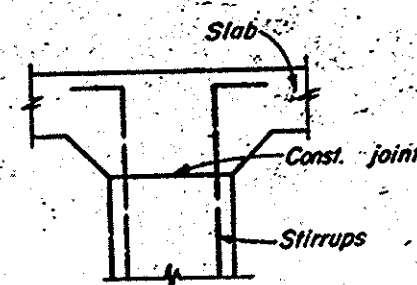




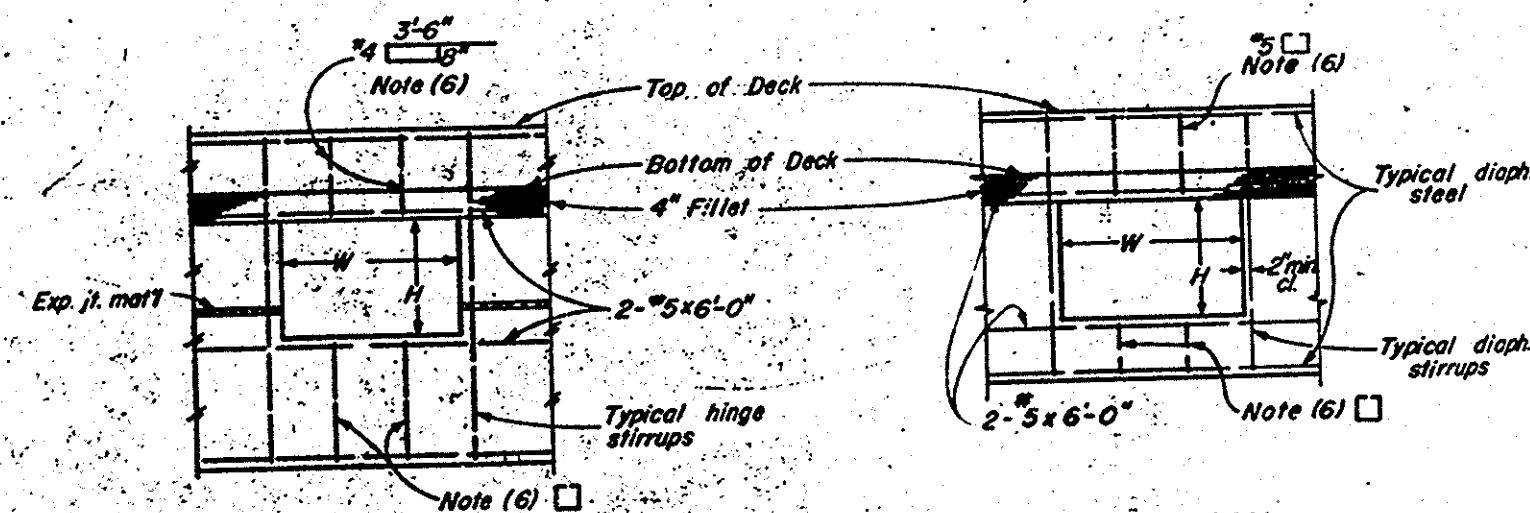
TRANSVERSE GIRDER CONSTRUCTION JOINTS
DETAIL J-3



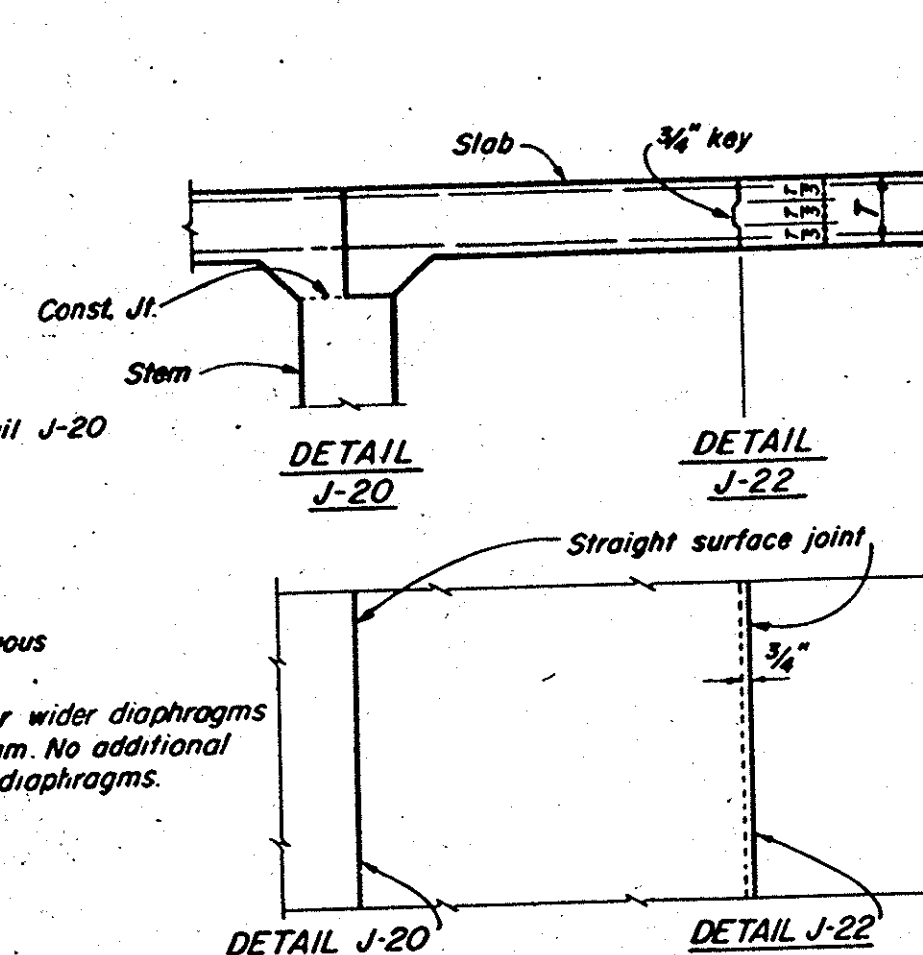
BENT CAP LONGITUDINAL CONSTRUCTION JOINTS
DETAIL J-4



PART GIRDER

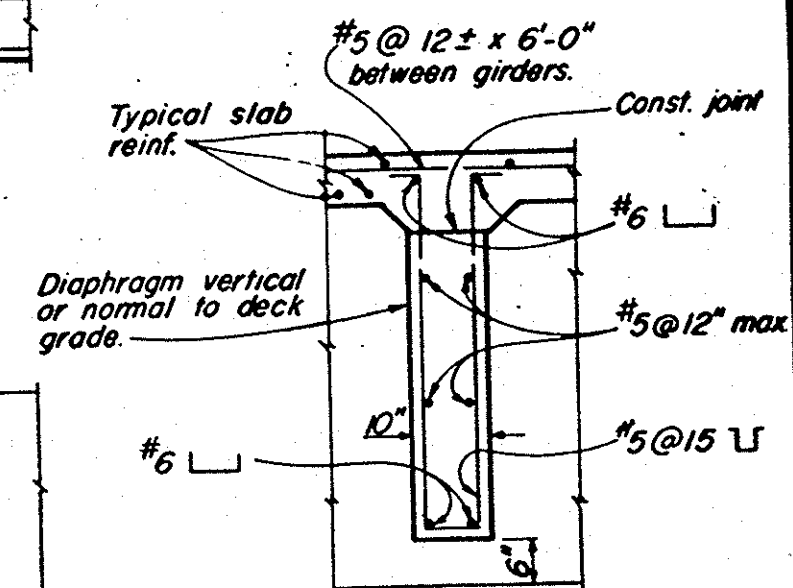


HINGE

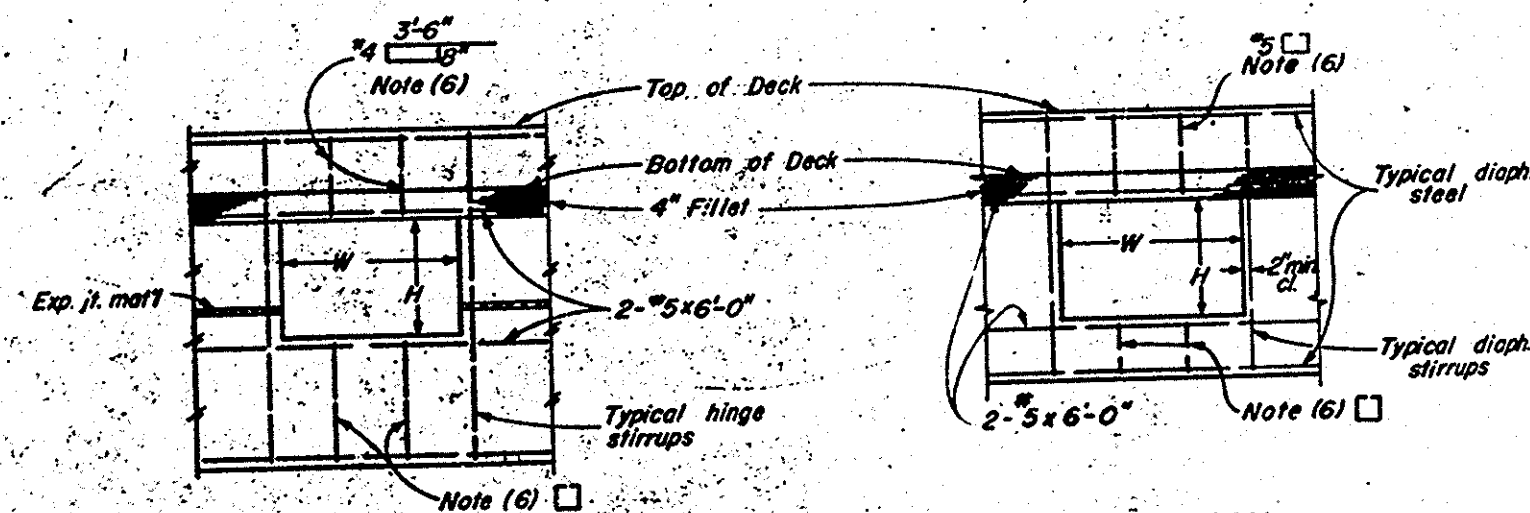


DECK SLAB LONGITUDINAL CONSTRUCTION JOINTS

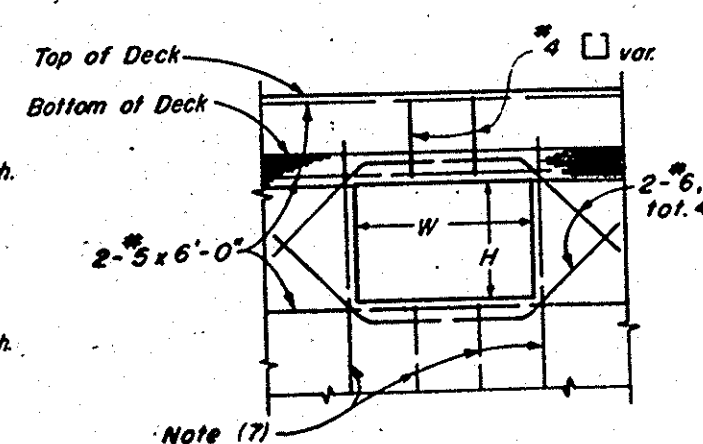
Note: Longitudinal construction joints in slab, if required, are to be located at edge of traffic lanes except as approved by the Engineer.



INTERMEDIATE DIAPHRAGM SECTION
DETAIL D-1



DIAPHRAGM



PIERS & ABUTMENTS

UTILITY OPENING DETAILS

NOTES

- (1) For exact location and direction of openings see other sheets.
- (2) Location and size of utility openings may be modified as directed by the Engineer, provided minimum dimensions are maintained.
- (3) Girders not shown, see other sheets.
- (4) Seal around utilities at abutments to be of sufficient strength to withstand earth pressure.
- (5) All reinforcement detailed to be placed in addition to reinforcement shown on other sheets.
- (6) Stirrups are same size as adjacent stirrups shown on other sheets.
- (7) Main reinforcement to clear opening as detailed on other sheets.

WARNER AVE BRIDGE
WIDENING SA-30A
ACROSS
SANTA ANA RIVER
MISCELLANEOUS DETAILS

NONE

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