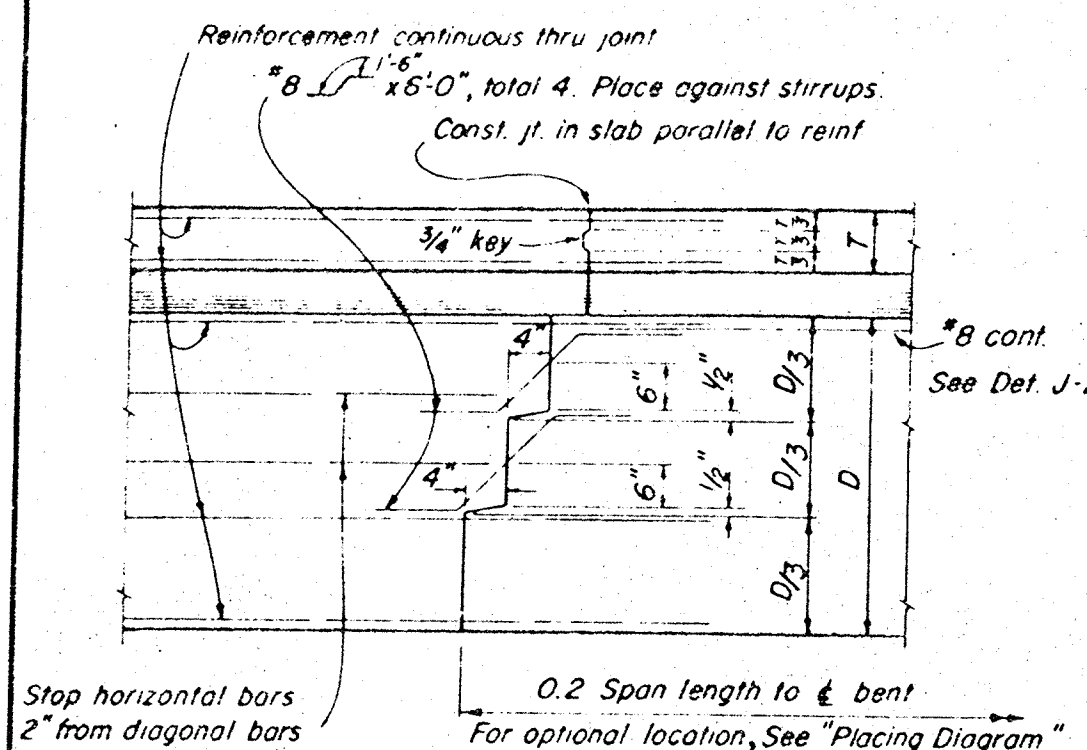


EXACT®

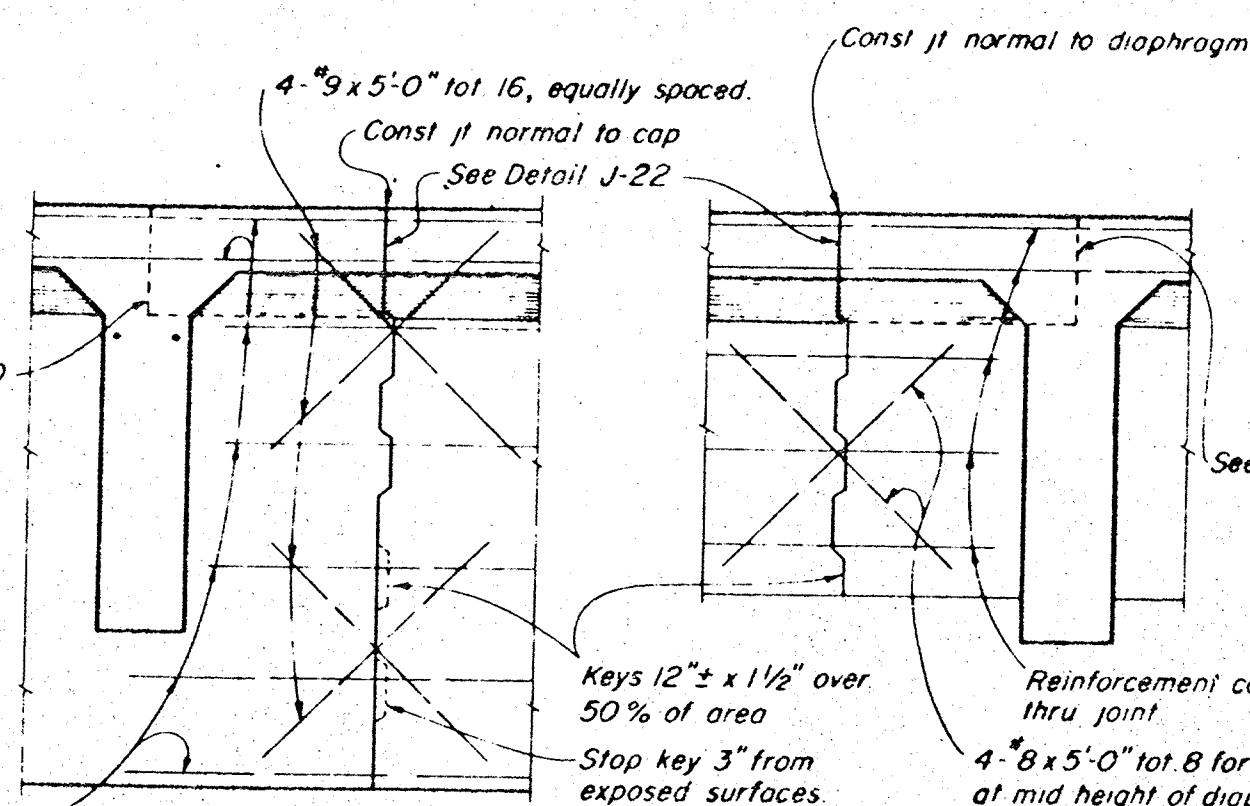
EXACT LEVEL & TOOL MFG. CO., INC.

HIGH BRIDGE, N. J., U. S. A.

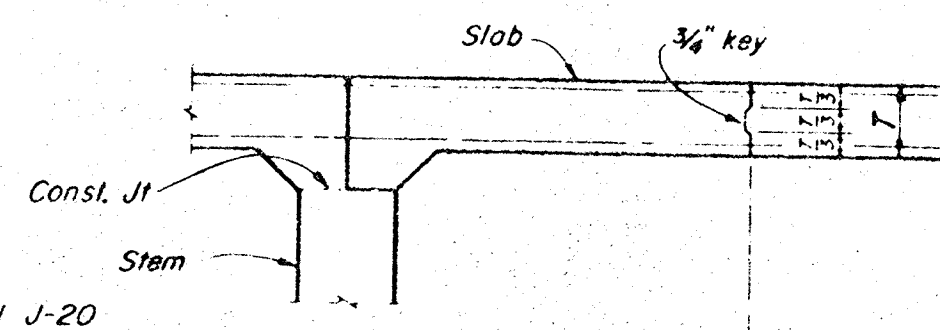
STRAIGHT EDGE RULE SE-48



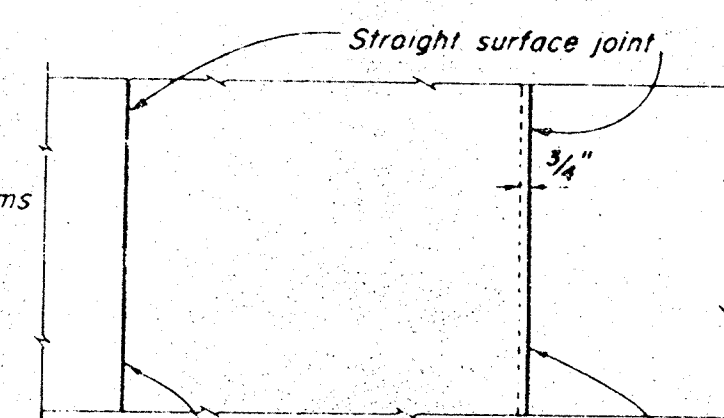
TRANSVERSE GIRDER CONSTRUCTION JOINTS
DETAIL J-3



BENT CAP LONGITUDINAL CONSTRUCTION JOINTS
DETAIL J-4



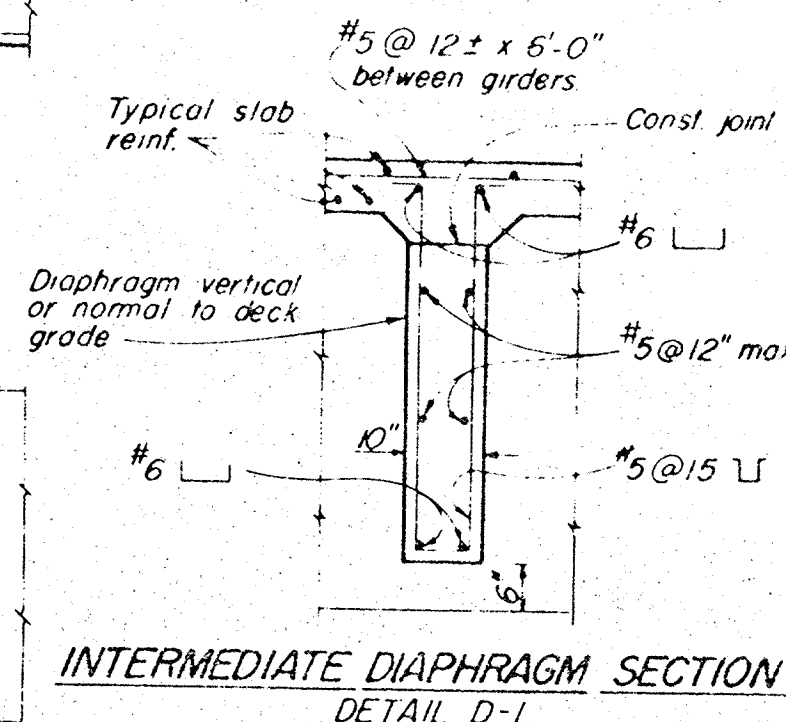
DETAIL J-20



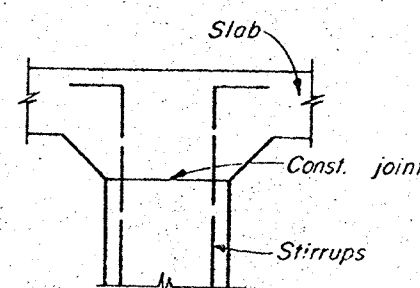
DECK SLAB

LONGITUDINAL CONSTRUCTION JOINTS

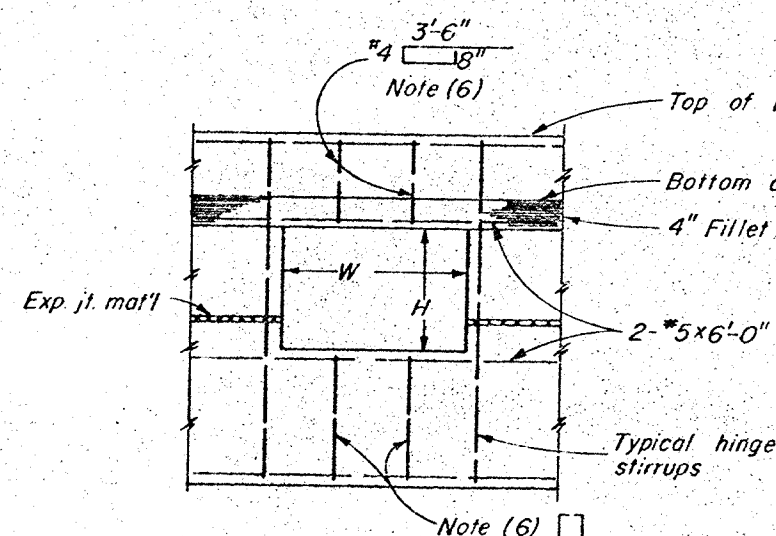
Note: Longitudinal construction joints in slab, if required, are to be located at edge of traffic lanes except as approved by the Engineer.



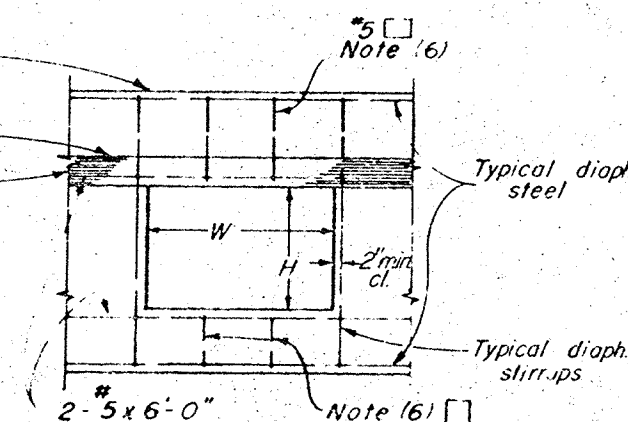
INTERMEDIATE DIAPHRAGM SECTION
DETAIL D-1



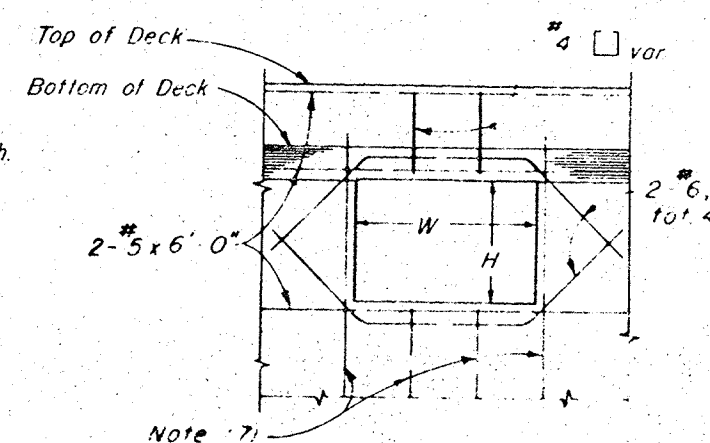
PART GIRDER



HINGE



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

LINCOLN AVENUE BRIDGE
Plan: 10526
Sheet 23 of 25
Rev: 22-5-1
Scale: AS SHOWN
Sept

AS BUILT

ORANGE COUNTY ROAD DEPARTMENT

LINCOLN AVENUE
BRIDGE SA-10
OVER
SANTA ANA RIVER
MISCELLANEOUS BRIDGE
DETAILS

AS NOTED

SHEET 23 OF 25