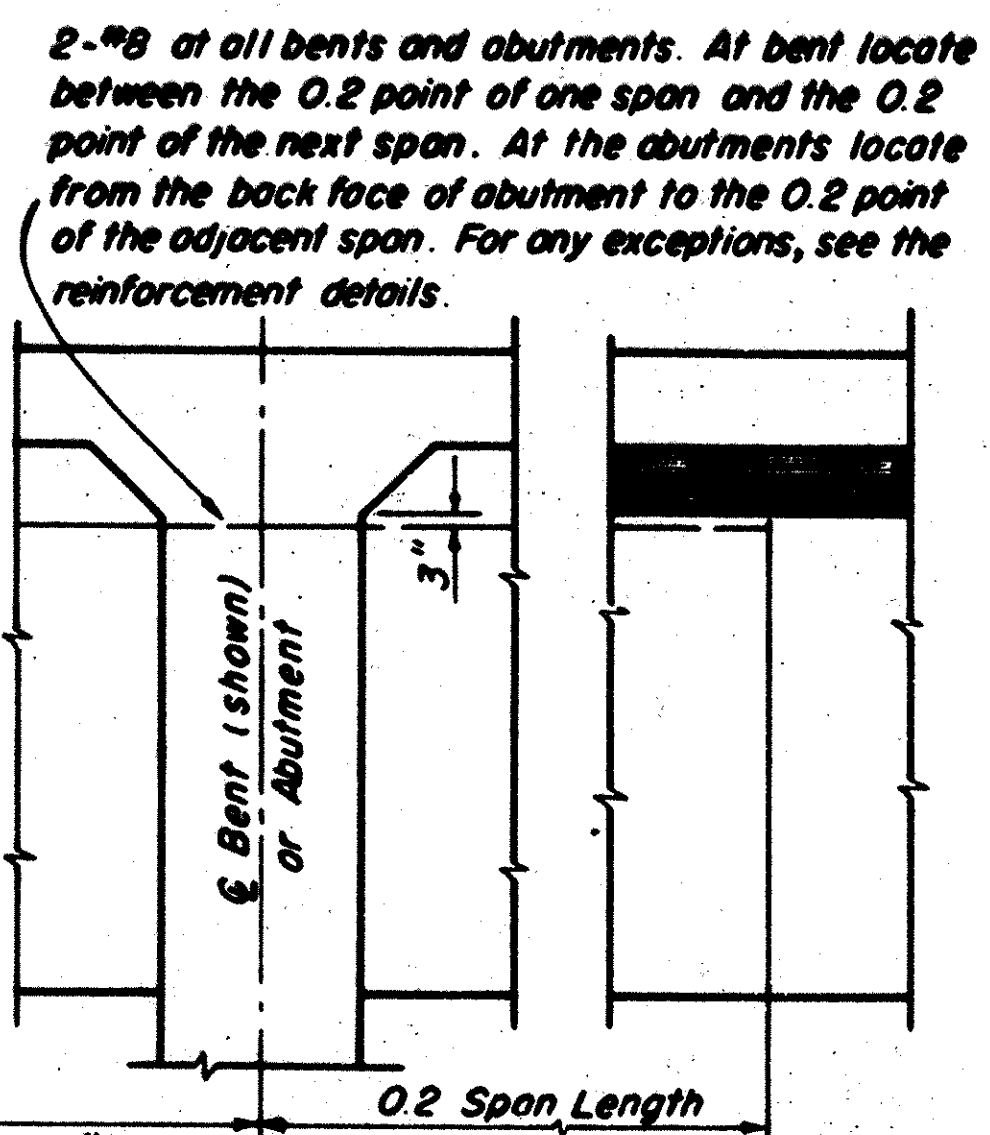
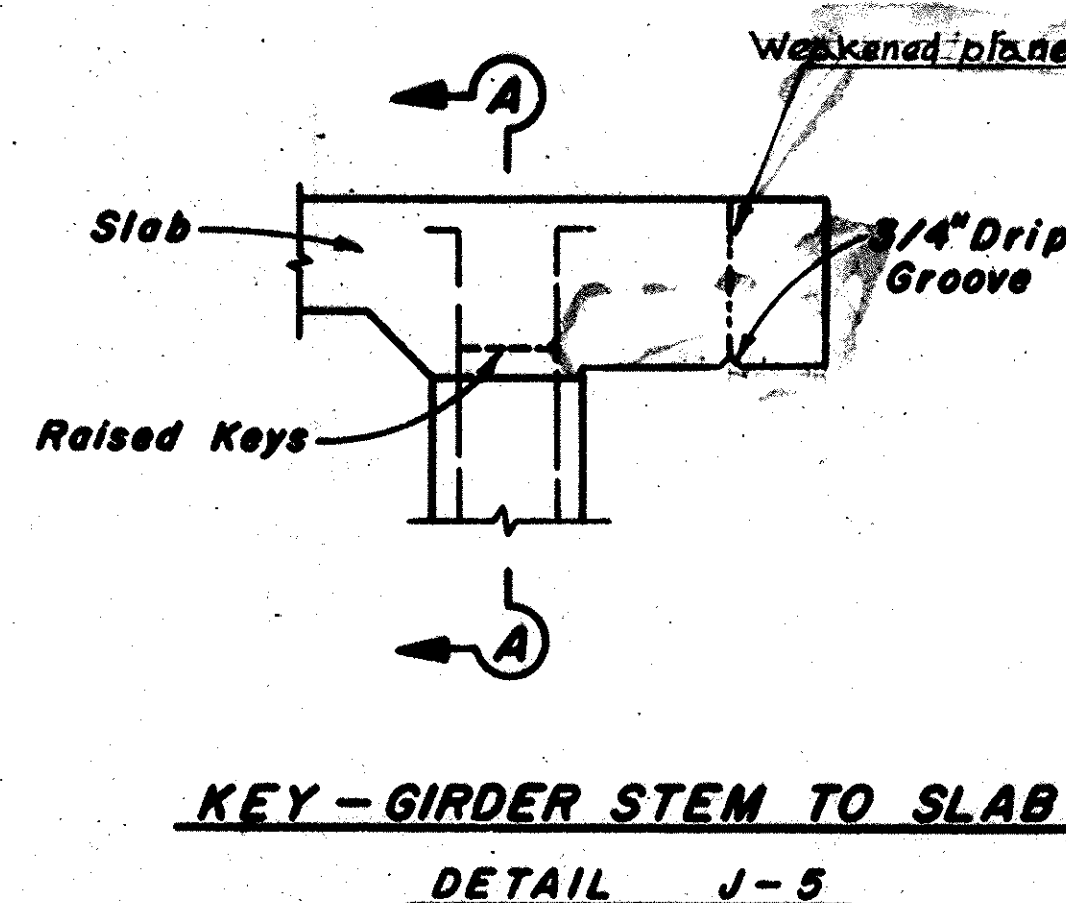
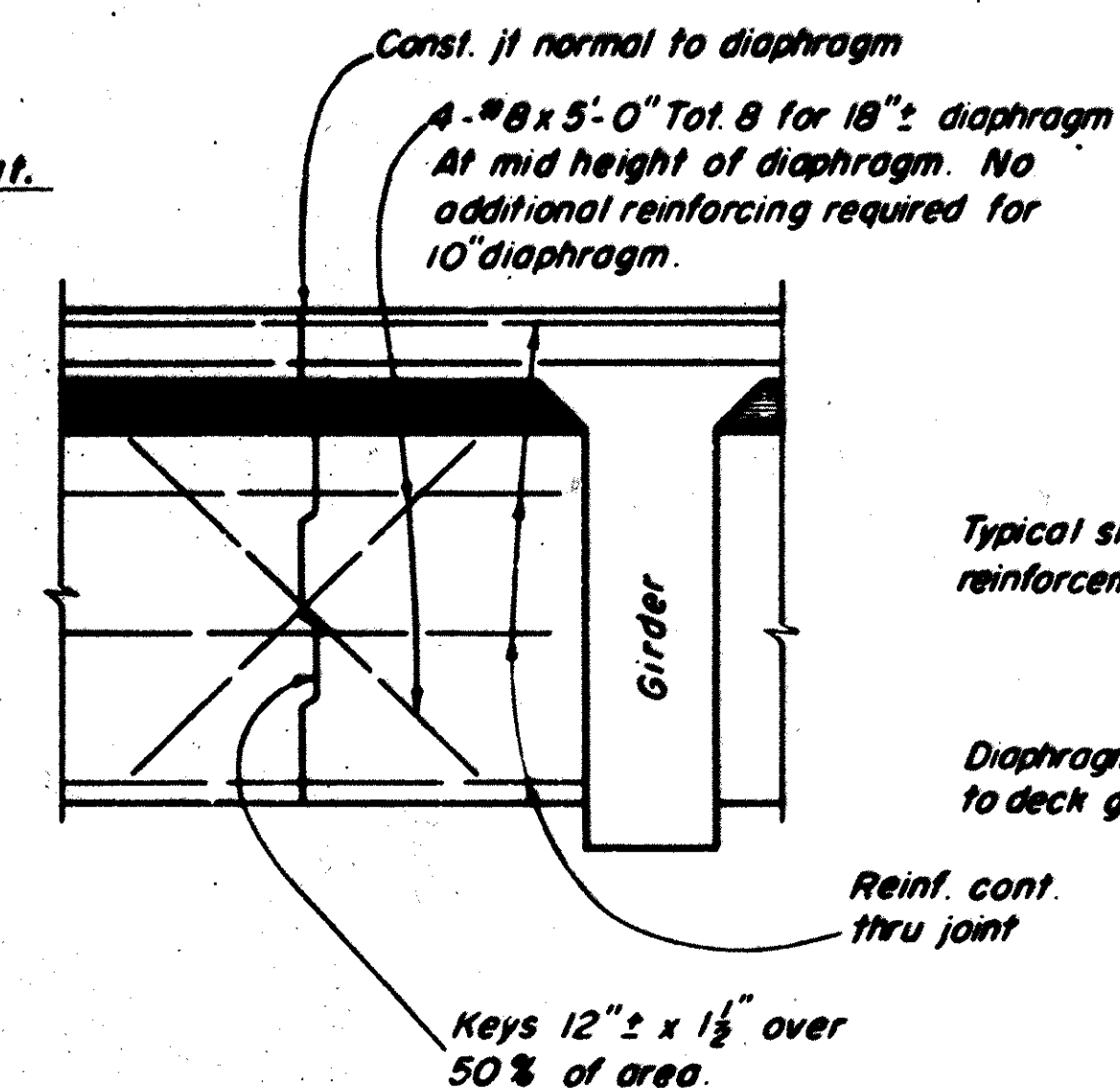




TRANSVERSE GIRDER
CONSTRUCTION JOINTS
DETAIL J-3



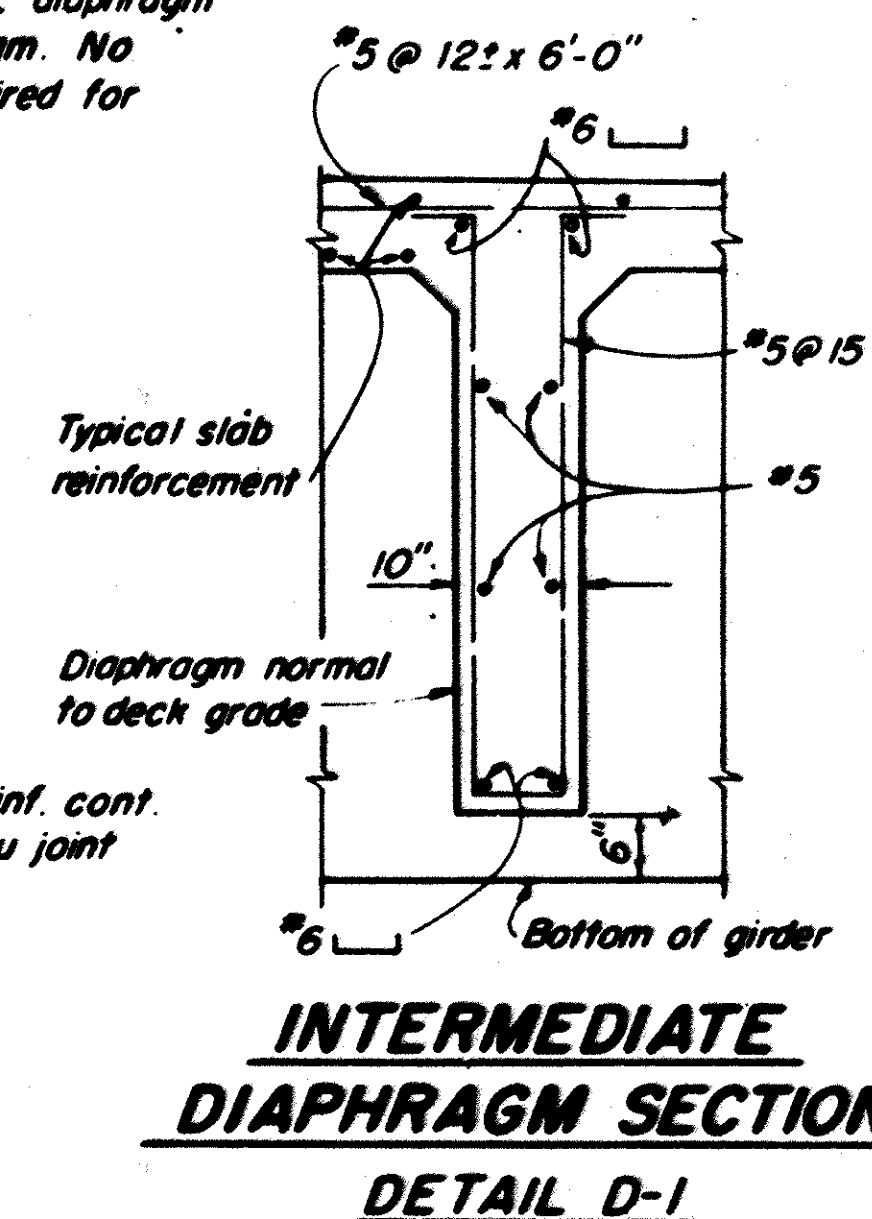
KEY - GIRDER STEM TO SLAB
DETAIL J-5



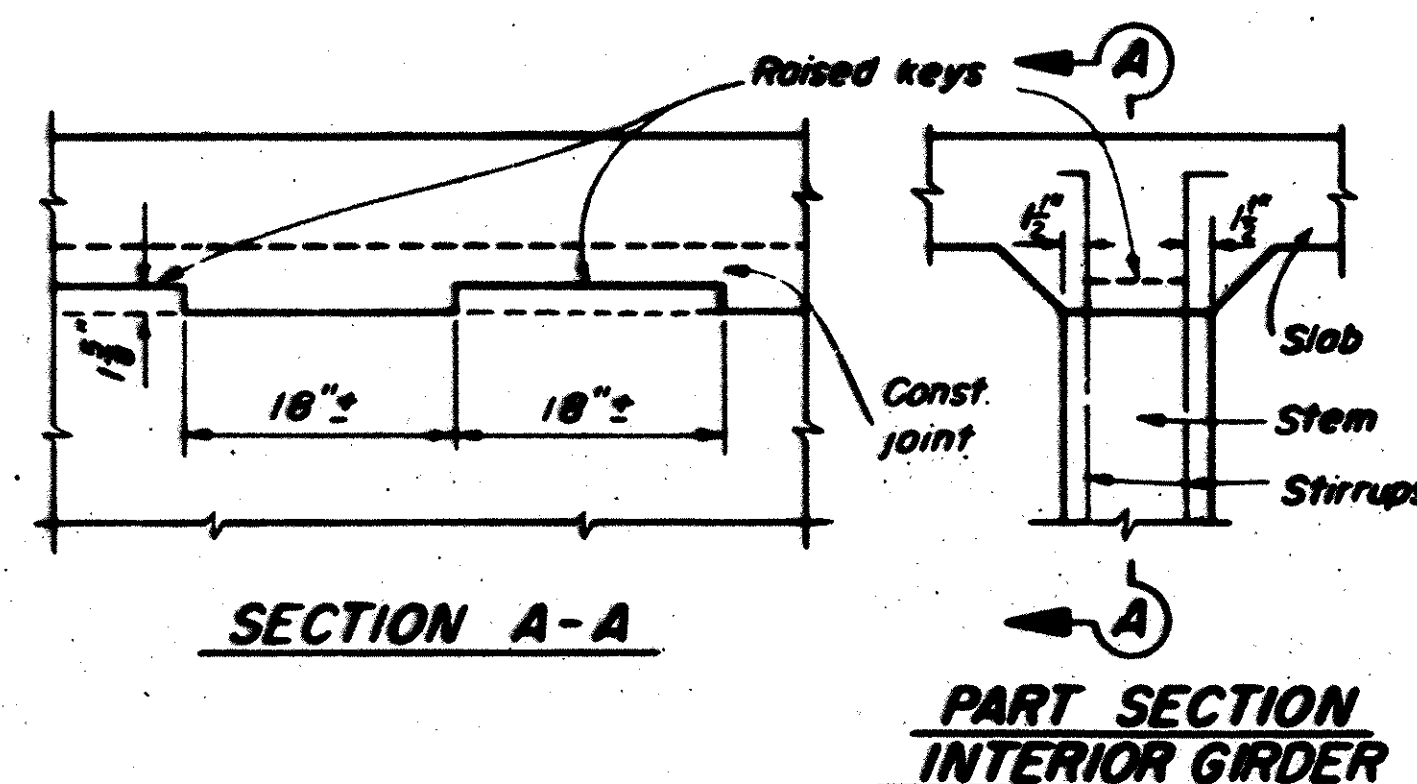
DIAPHRAGMS

DUCTION JOINT

4

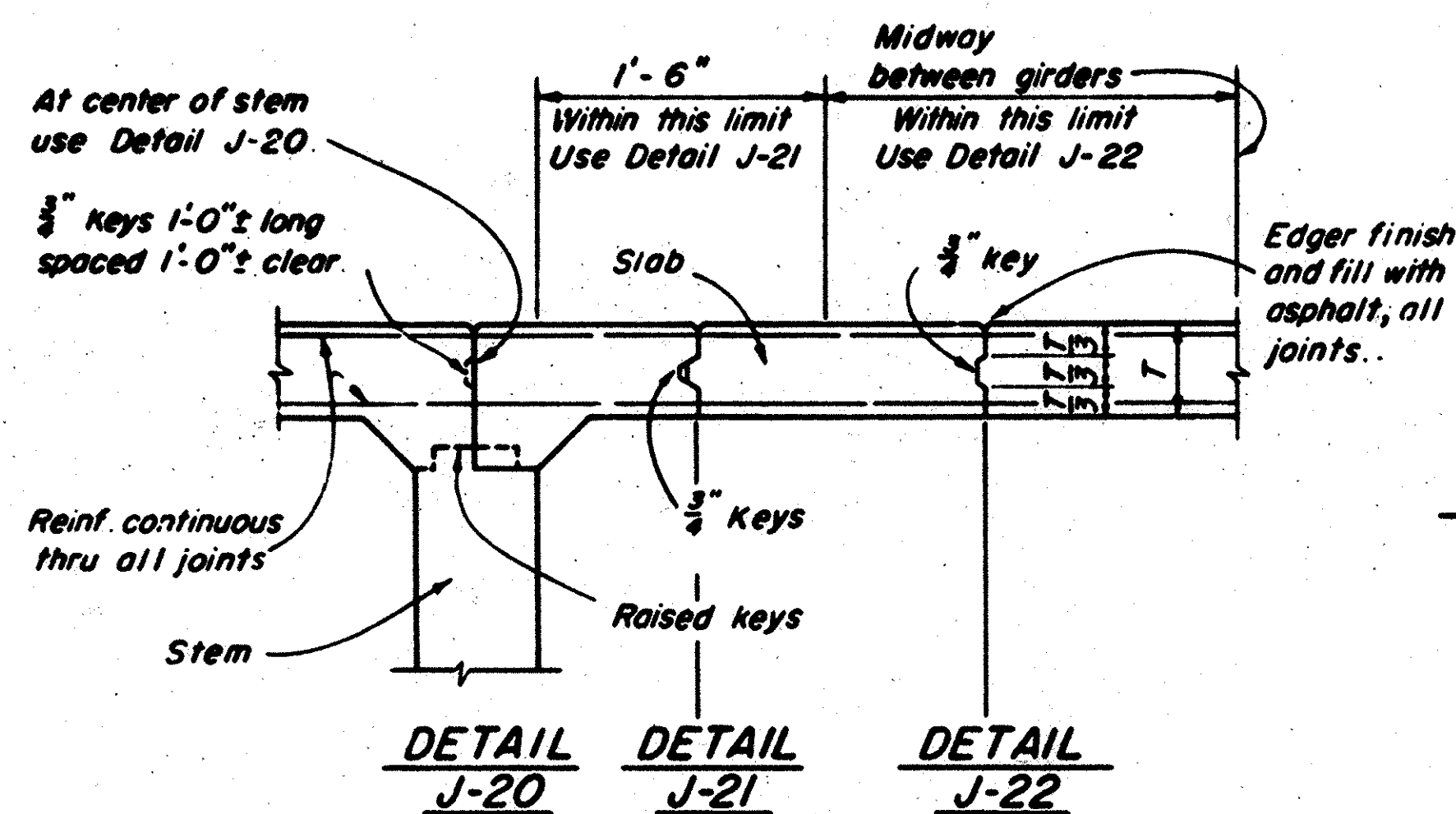


INTERMEDIATE
DIAPHRAGM SECTION
DETAIL D-1

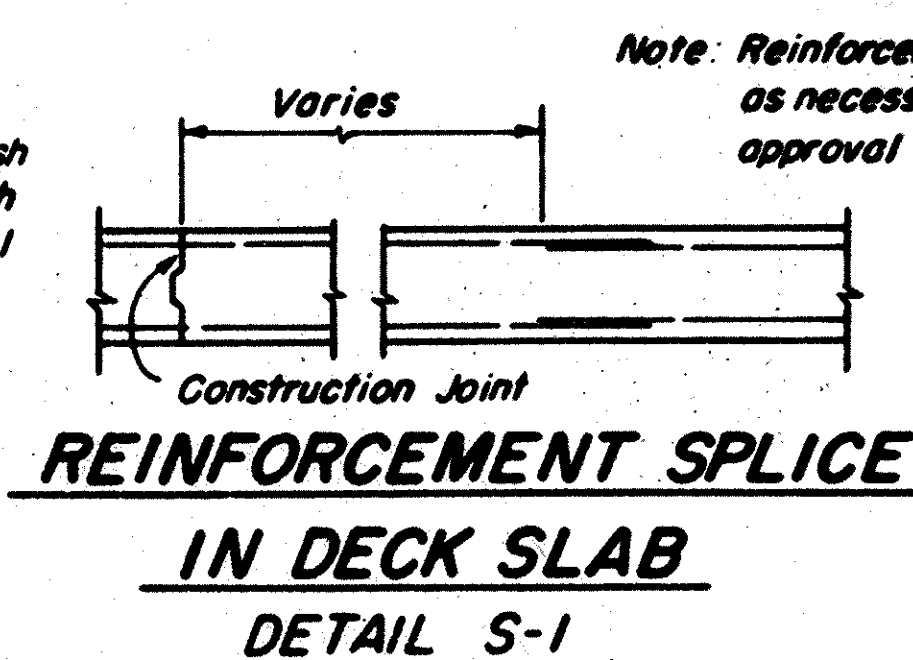


SECTION A-A

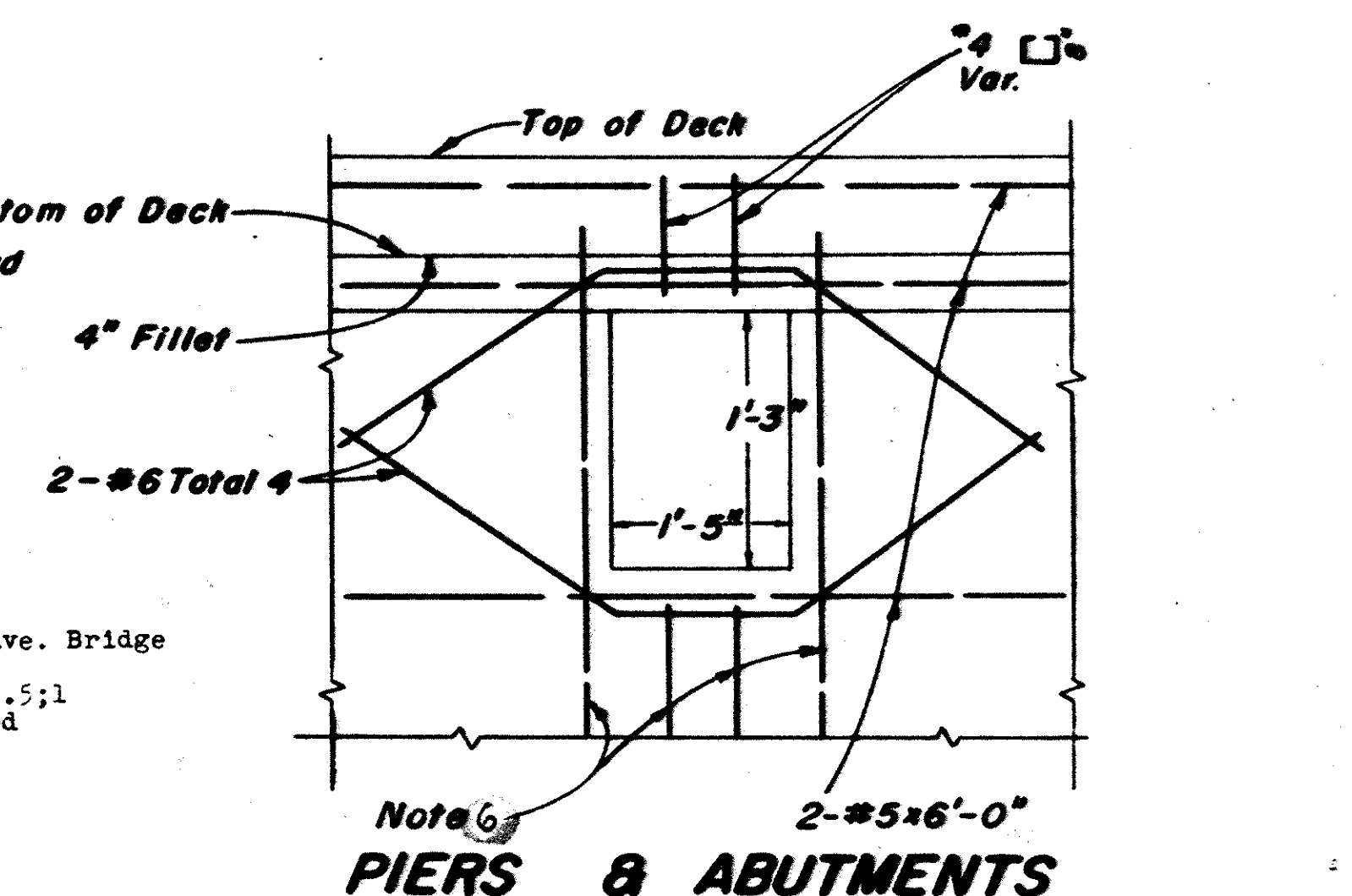
PART SECTION
INTERIOR GIRDER



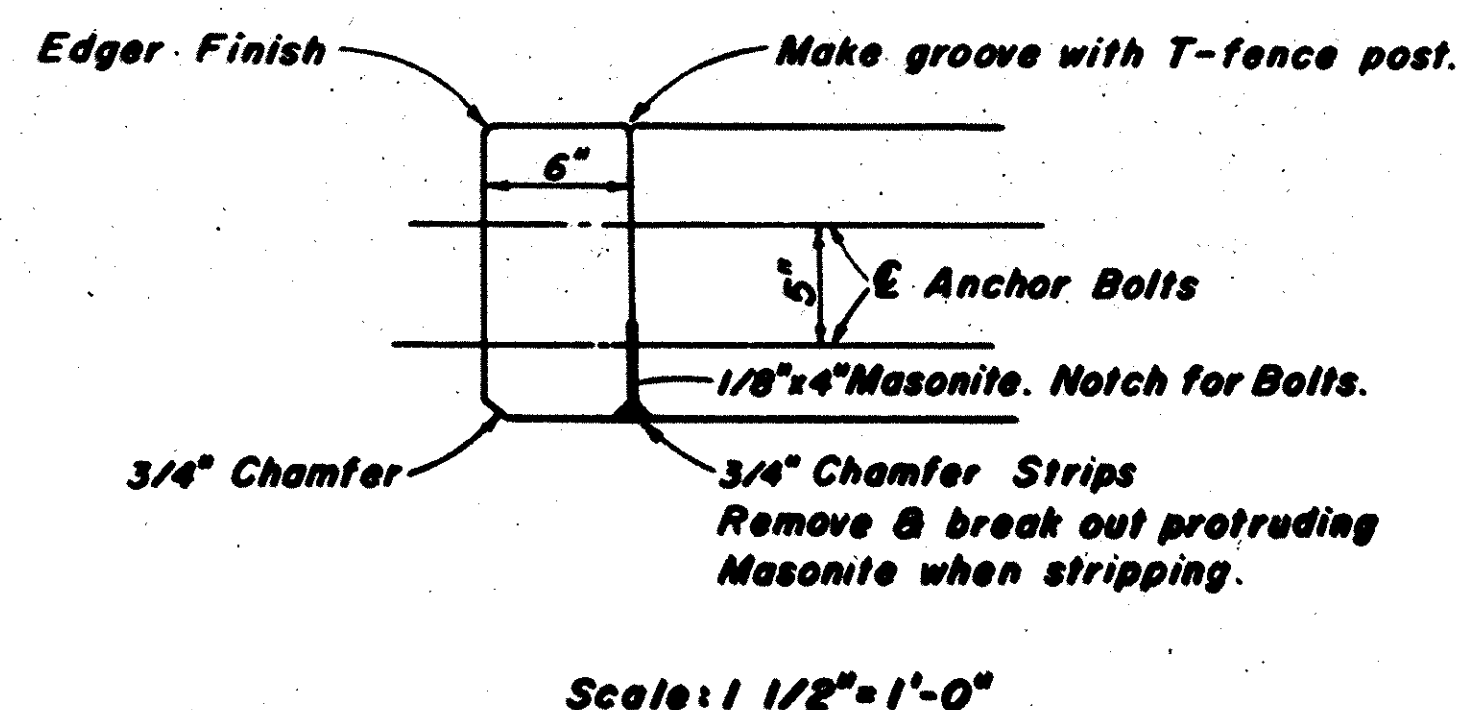
DETAIL DETAIL DETAIL
J-20 J-21 J-22



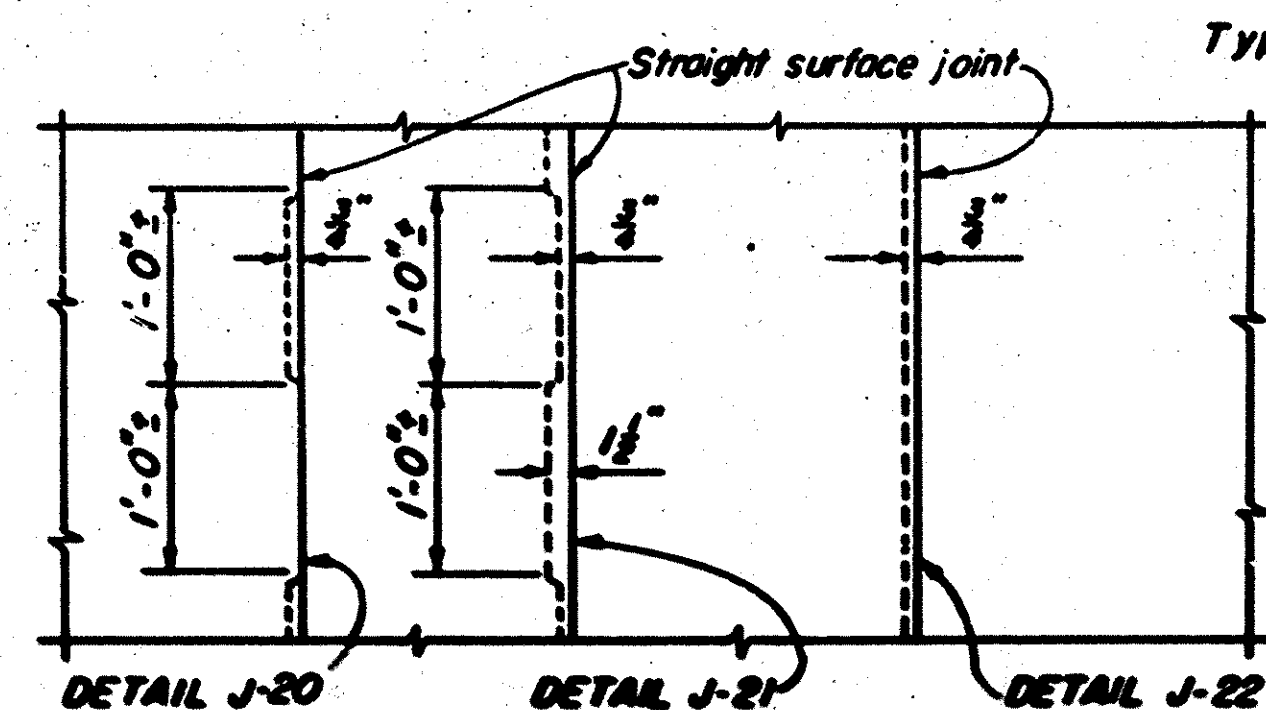
REINFORCEMENT SPLICE
IN DECK SLAB
DETAIL S-1



PIERS & ABUTMENTS

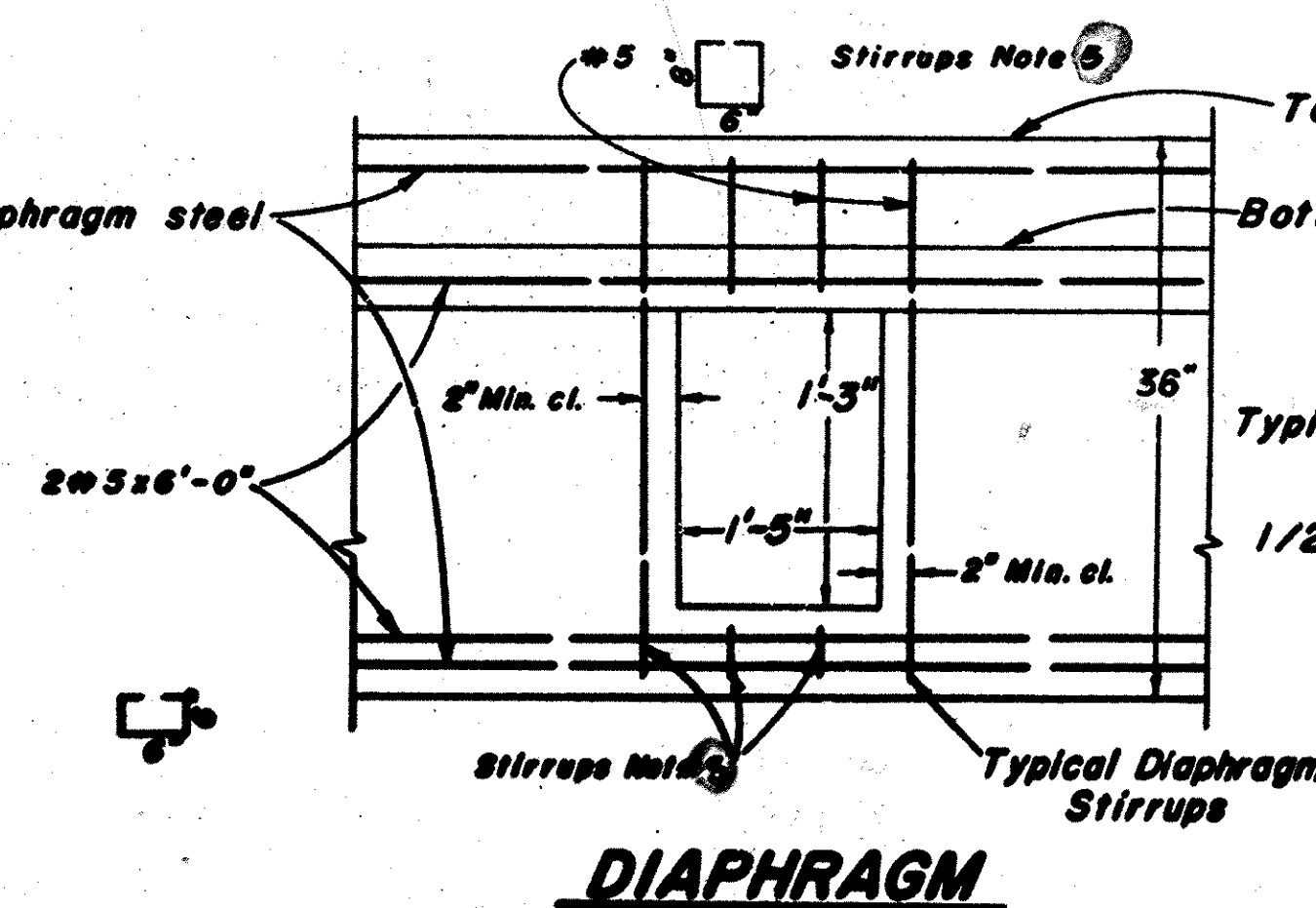


WEAKENED PLANE JOINT **FOR BRIDGE BREAKOFFS**

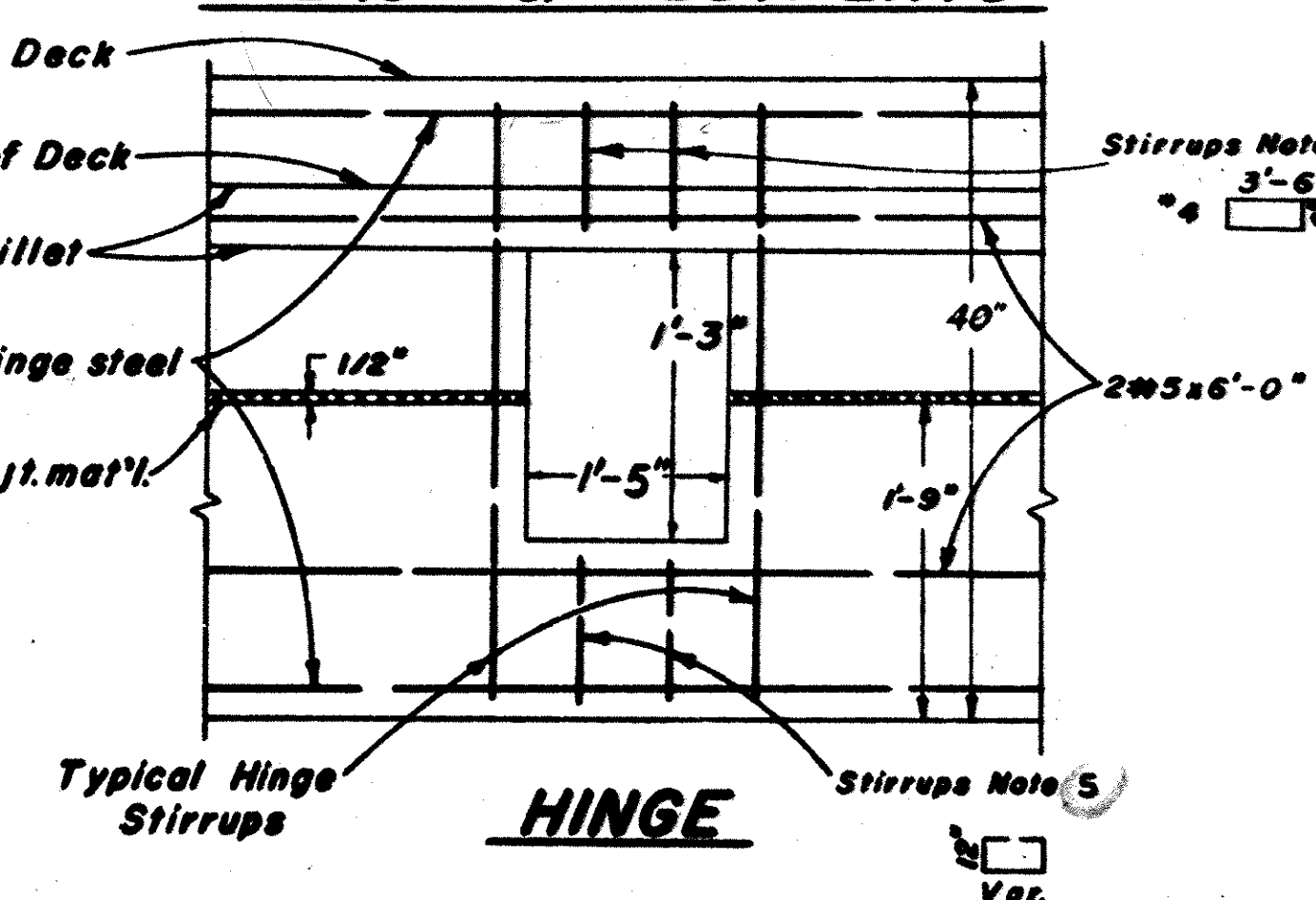


DECK SLAB
LONGITUDINAL CONSTRUCTION JOINT

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



DIAPHRAGM



HINGE

NOTES:

- 1 For exact location and direction of openings see other sheets.
 - 2 Stirrups not shown, see other sheets.
 - 3 Seal around utilities at abutments to be of sufficient strength to withstand earth pressure.
 - 4 All reinforcement detailed to be placed in addition to reinforcement shown on other sheets.
 - 5 Stirrups are same size as adjacent stirrups shown on other sheets.
 - 6 Make reinforcement to clear opening as detailed on other sheets.
- MICROFILM

MICROFILMED
JUN 18 1962

ORANGE COUNTY HIGHWAY DEPARTMENT

TALBERT AVE. BRIDGE
ACROSS
SANTA ANA RIVER

STANDARD DETAILS

DETAILS	
SCALE AS NOTED	SHEET 5 OF 17

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