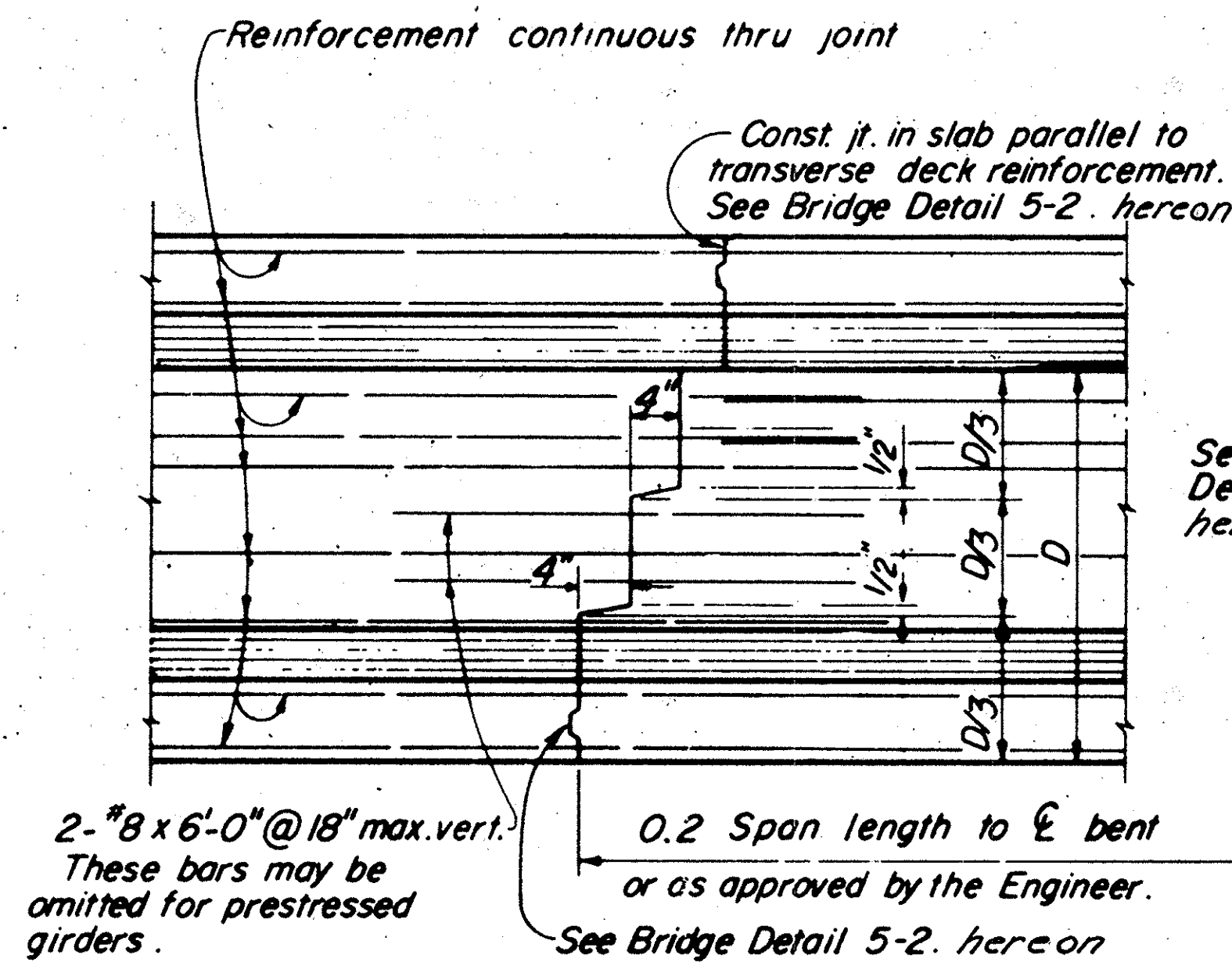
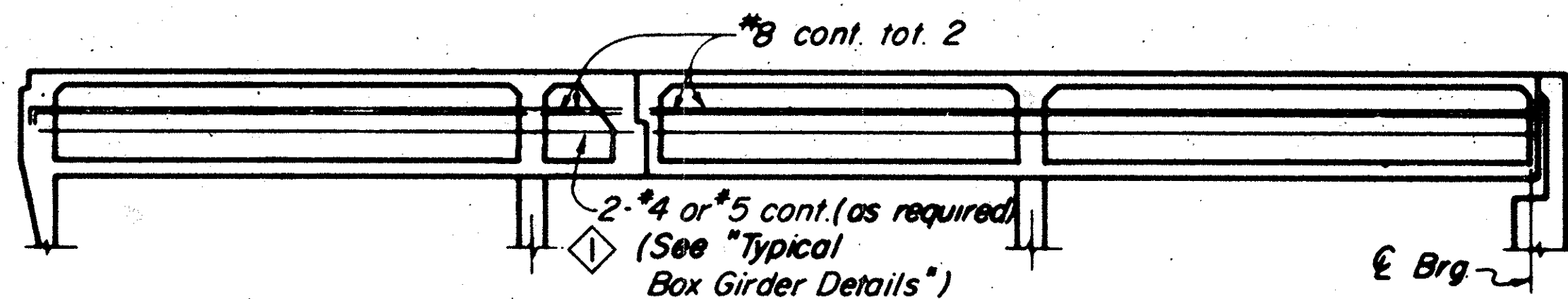
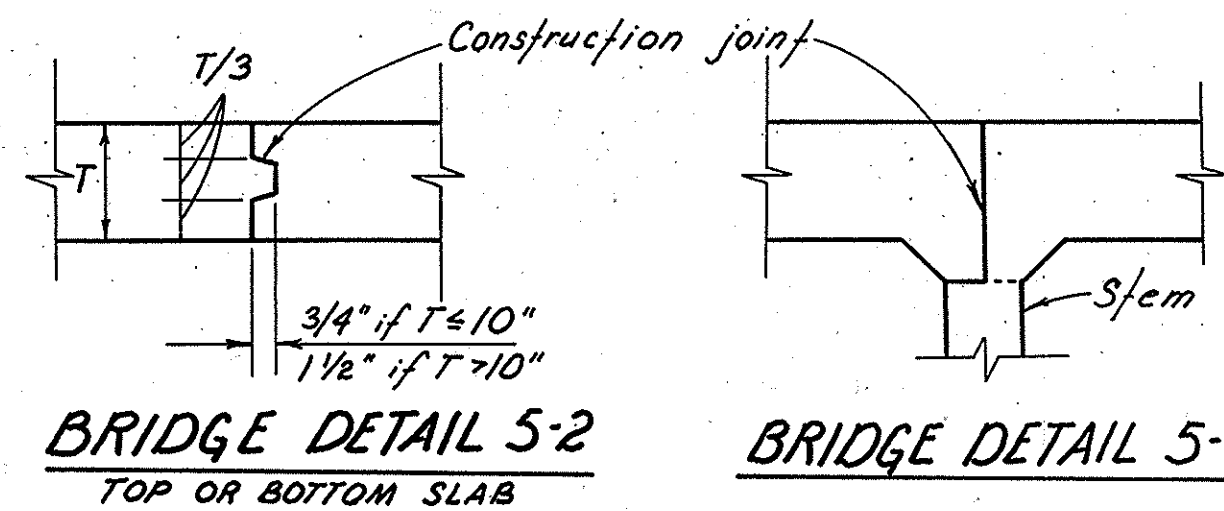




TRANSVERSE GIRDER CONSTRUCTION JOINTS
DETAIL J-3

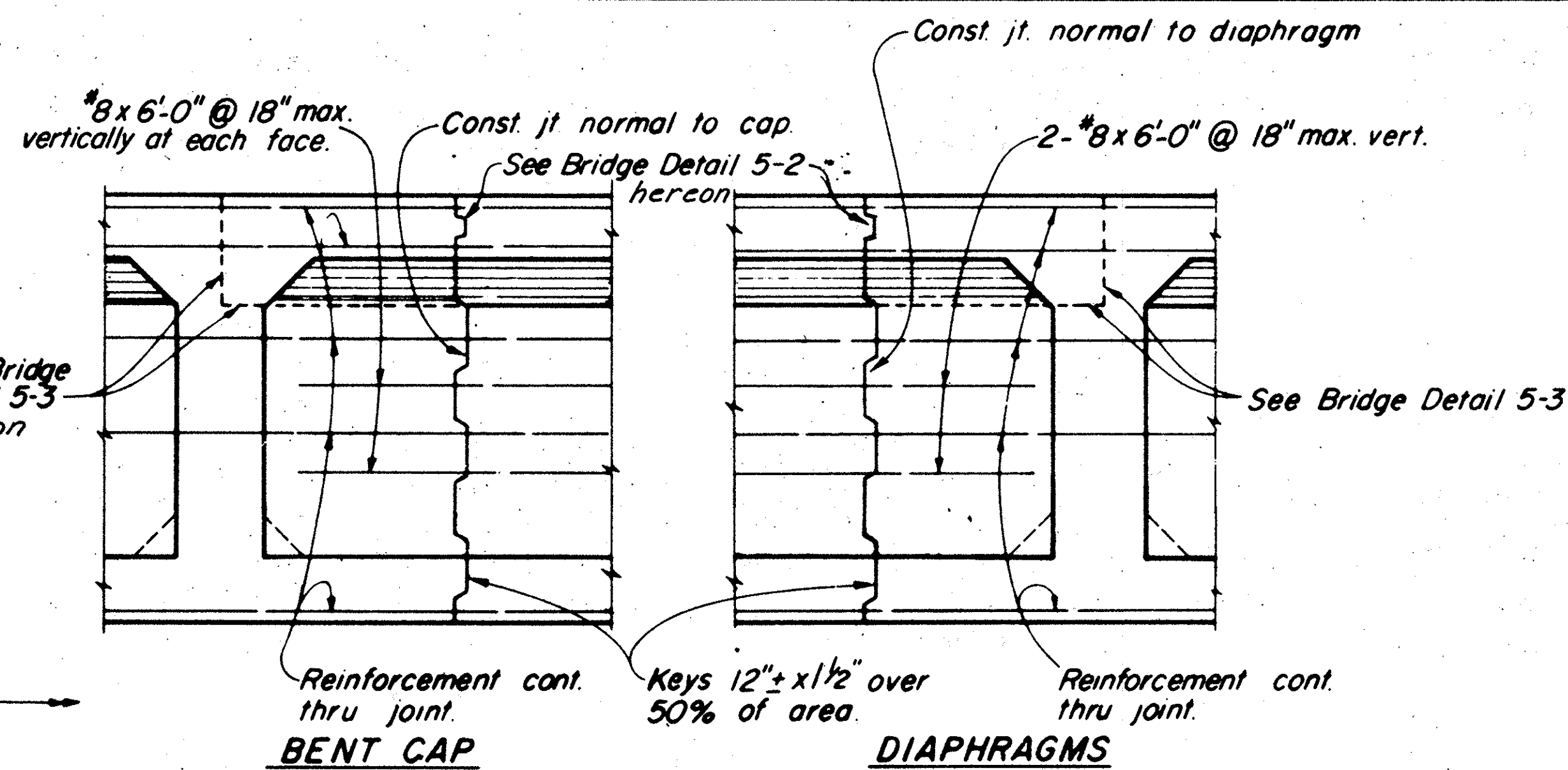


LONGITUDINAL CONSTRUCTION JOINTS
DETAIL J-4

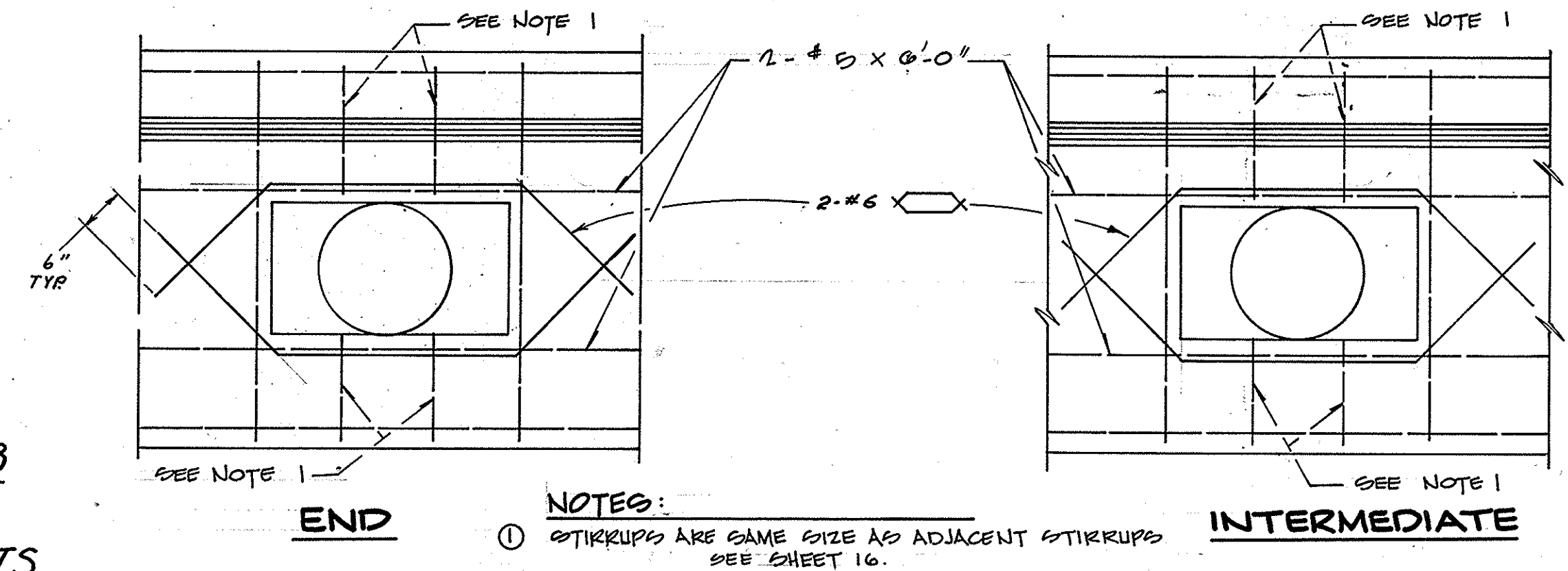
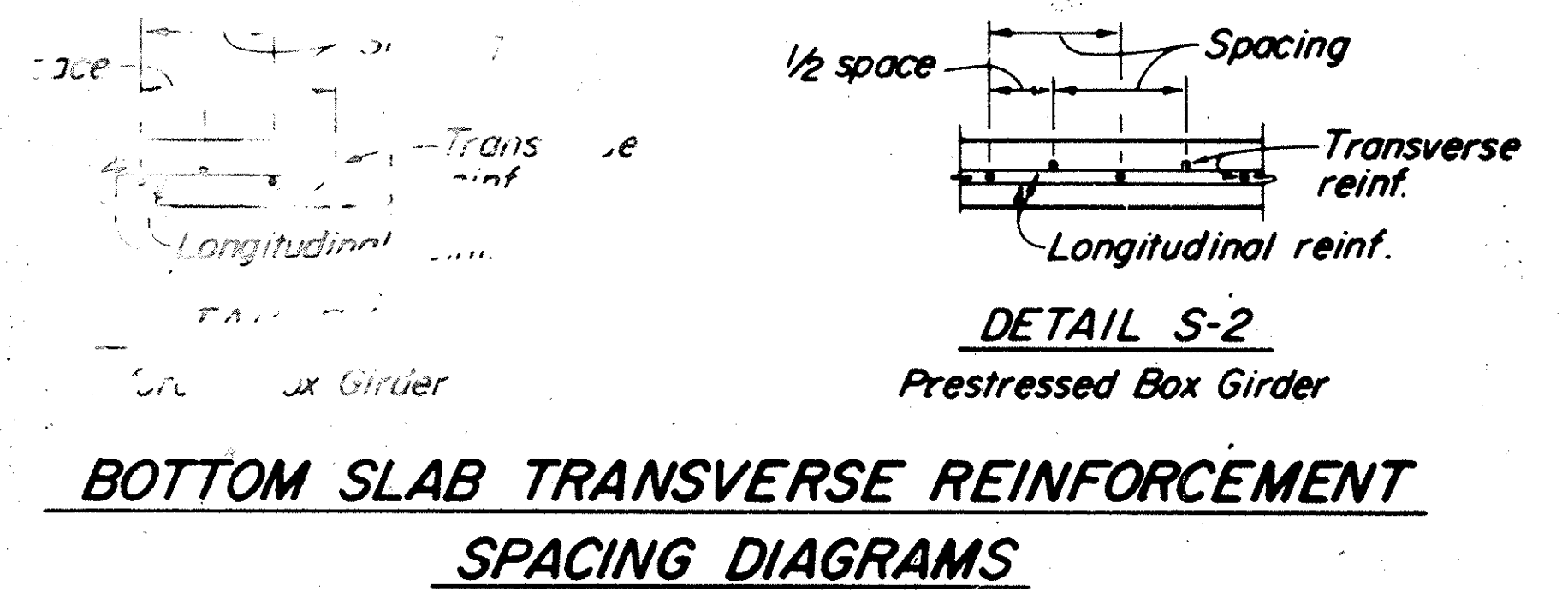


BRIDGE DETAIL 5-3

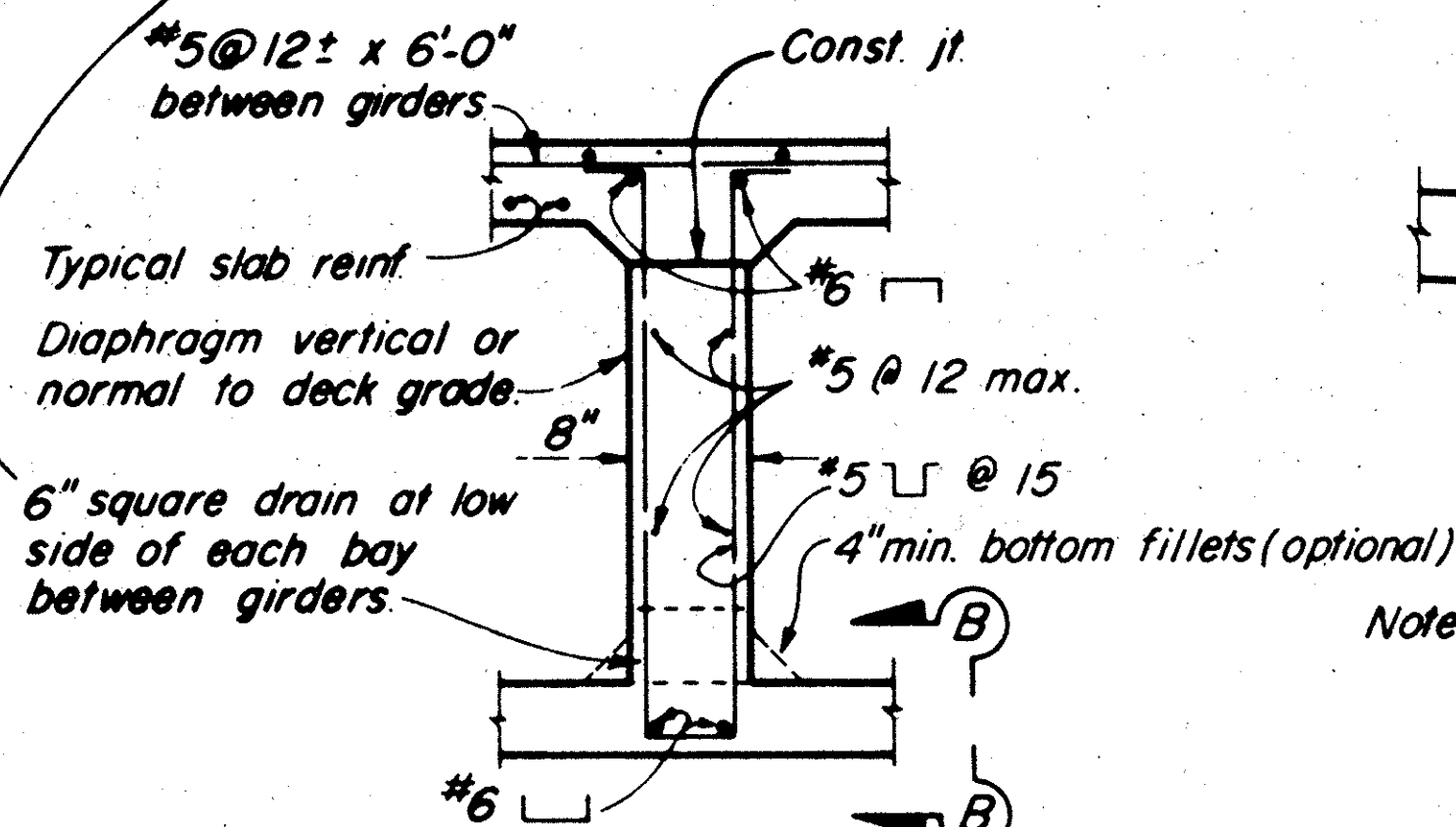
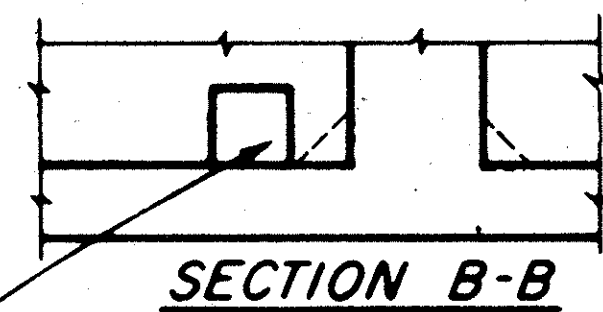
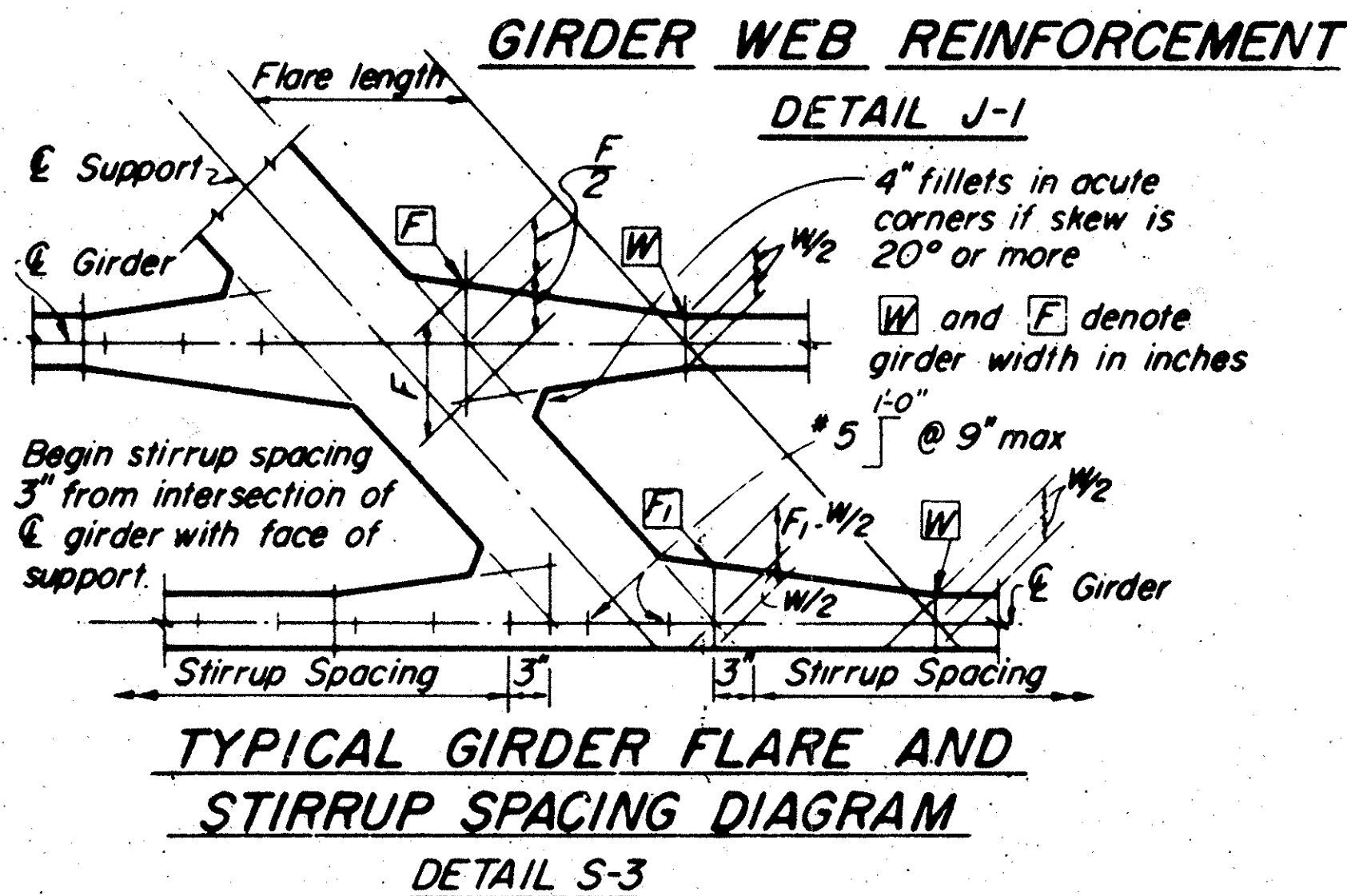
DECK CONSTRUCTION JOINTS



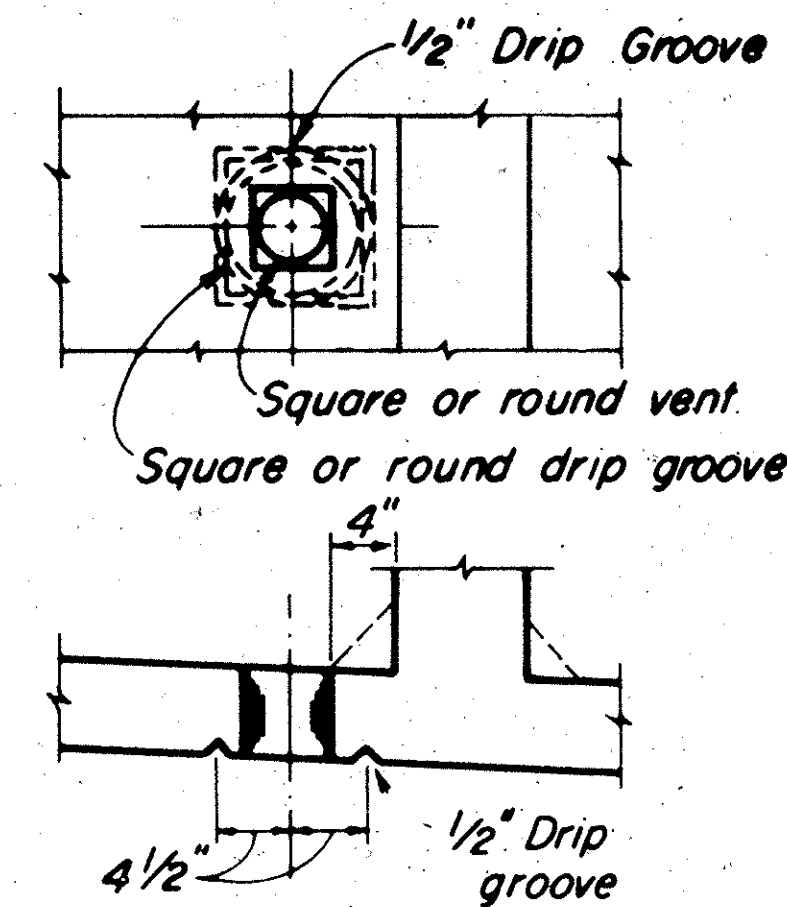
DIAPHRAGMS



DIAPHRAGMS
NO SCALE



INTERMEDIATE DIAPHRAGM SECTION
DETAIL D-1



VENT DETAIL V-1

Note: 5" φ vent in lower slab.
Min of two vents per span in each bay between girders. One vent to be located at low point of span and other vent to be located at opposite end of span @ 1'-6" from face of Abutment or Bent.

#12517
Trabuco Rd Phase II
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Cronaflex

ORANGE COUNTY ROAD DEPARTMENT	
TRABUCO ROAD BRIDGE SR-G OVER SERRANO CREEK	
BOX GIRDER & UTILITY OPENING DETAILS	
SCALE: AS NOTED	SHT. 19 of 40 SHTS