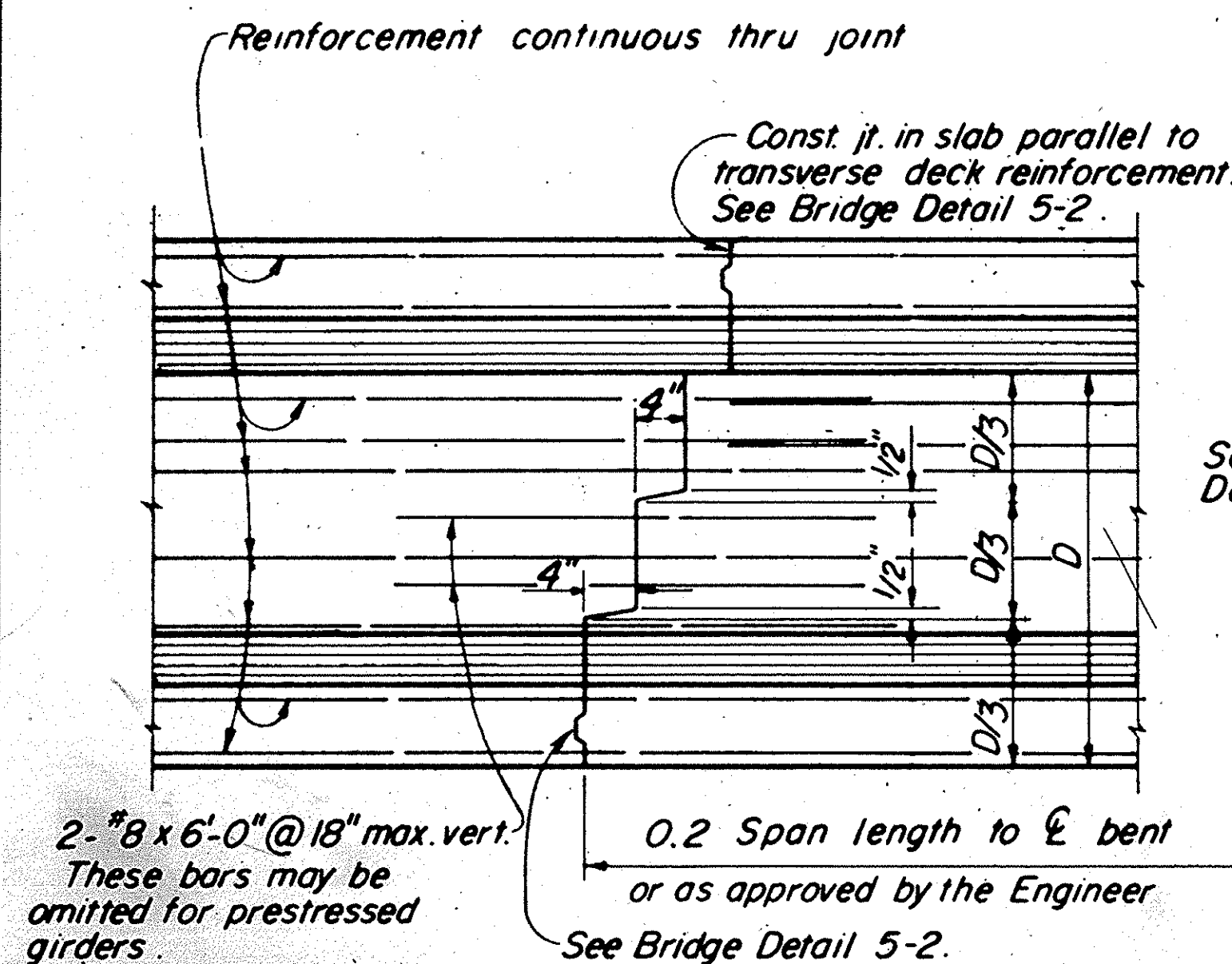
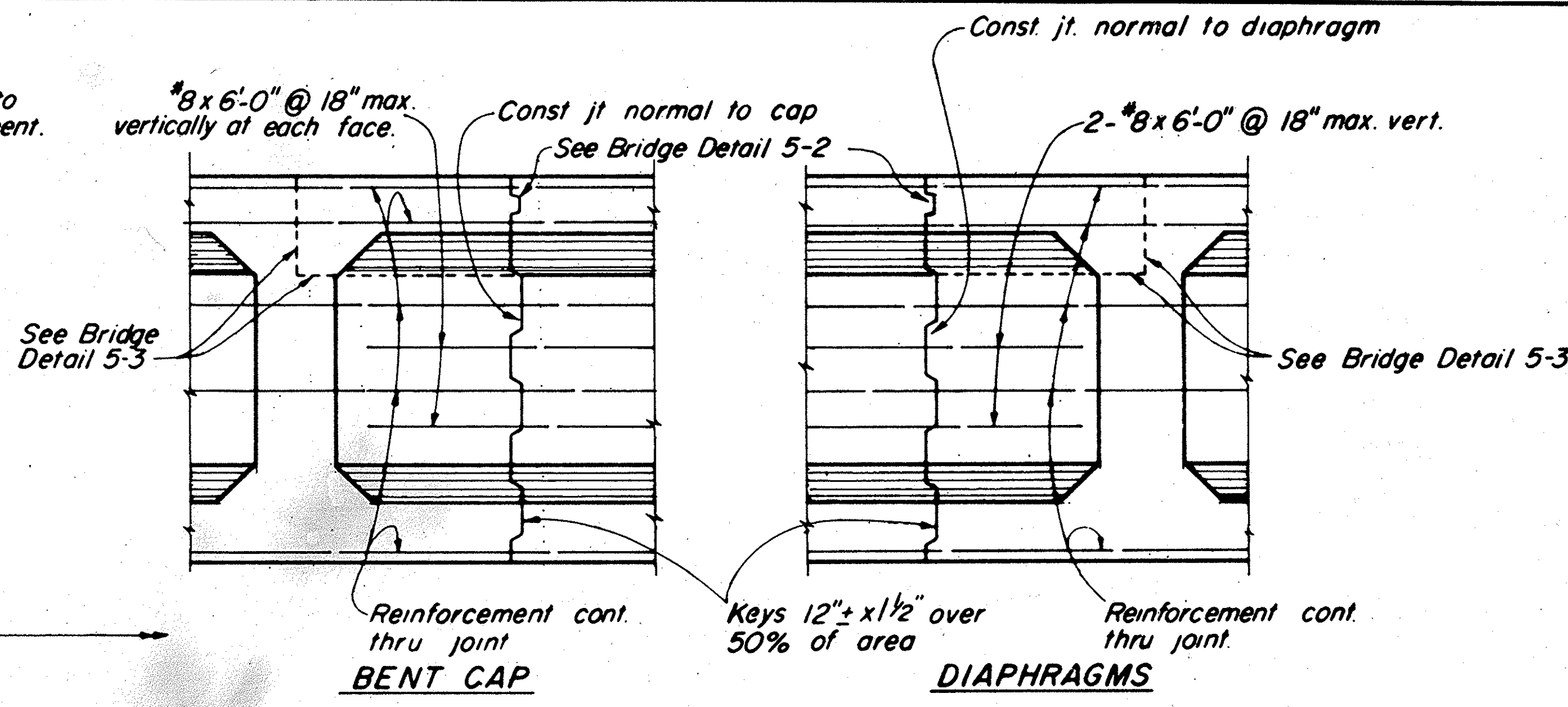
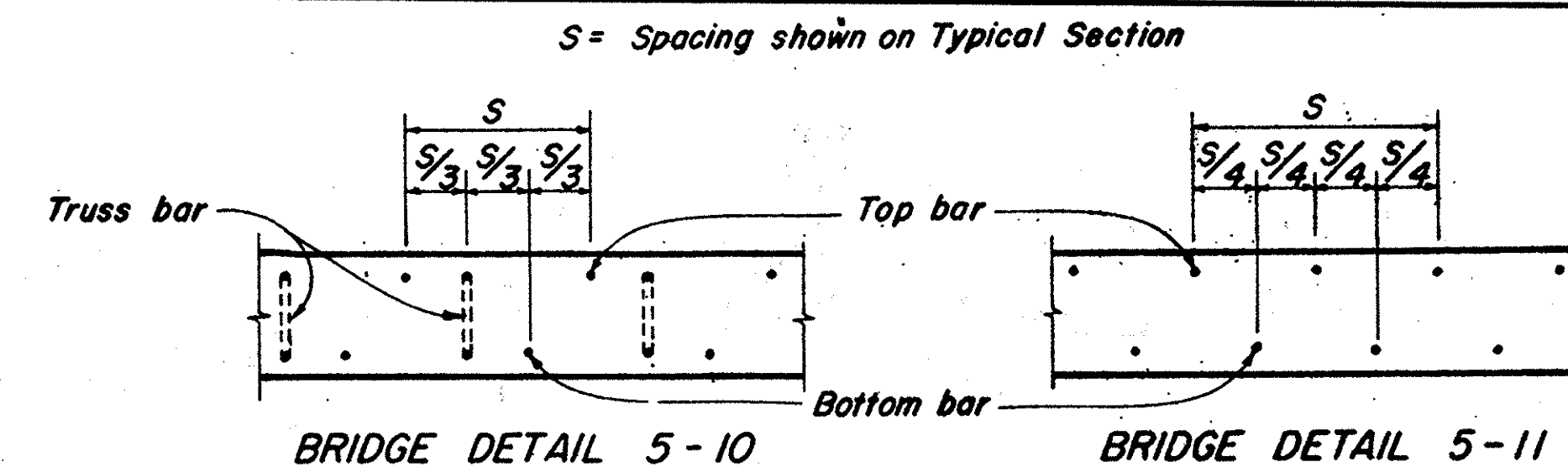




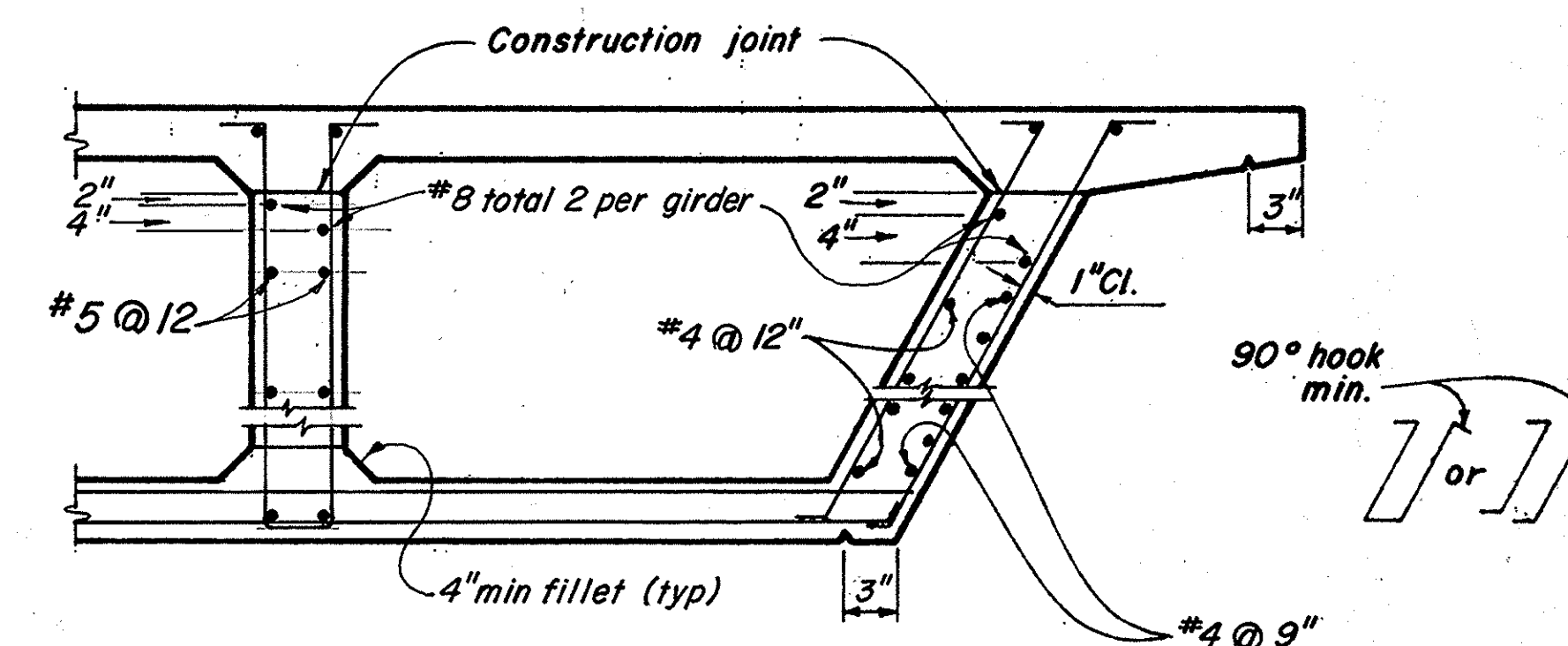
TRANSVERSE GIRDER CONSTRUCTION JOINTS
DETAIL J-3



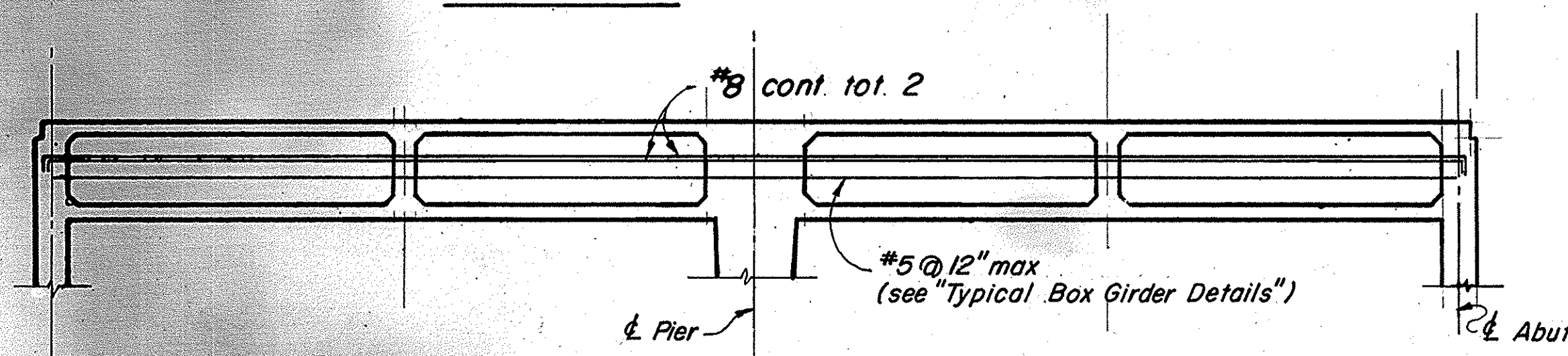
LONGITUDINAL CONSTRUCTION JOINTS
DETAIL J-4



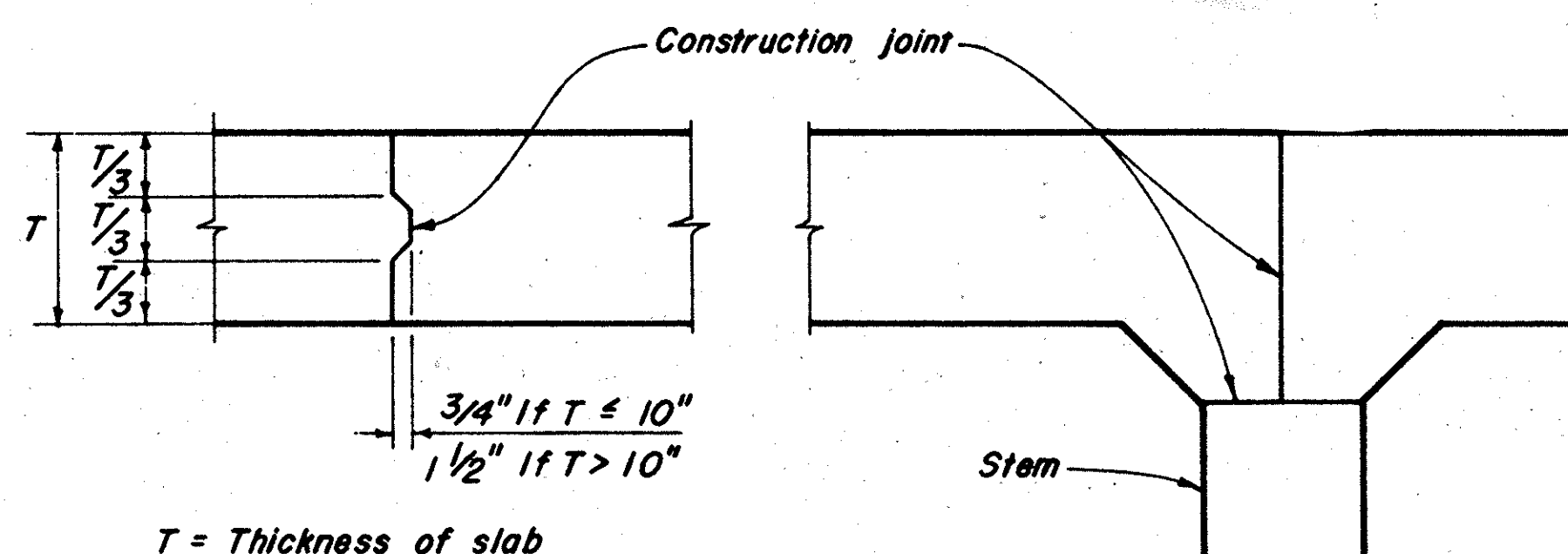
TRANSVERSE DECK REINFORCEMENT
SPACING DIAGRAMS



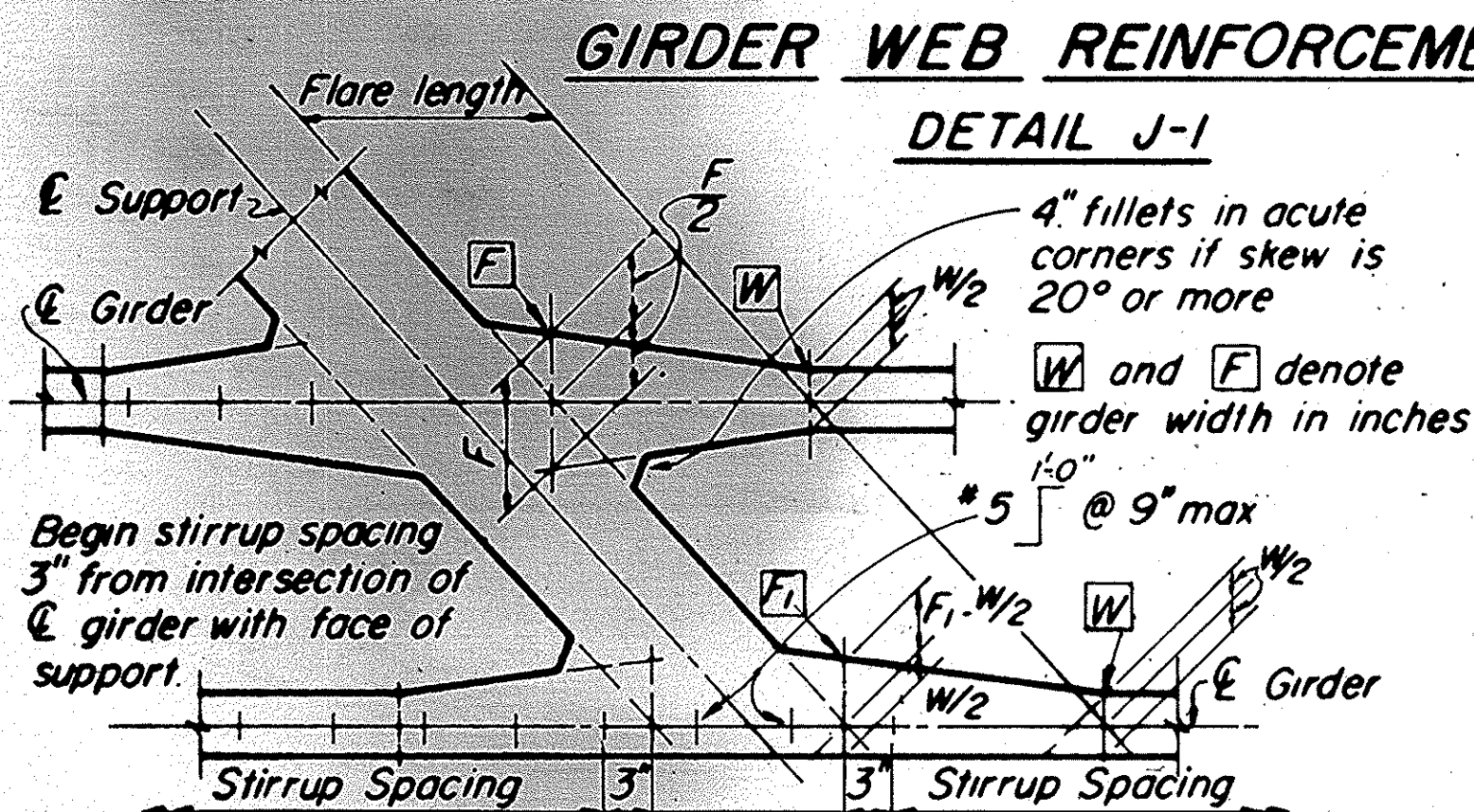
TYPICAL BOX GIRDER DETAILS
DETAIL B-1



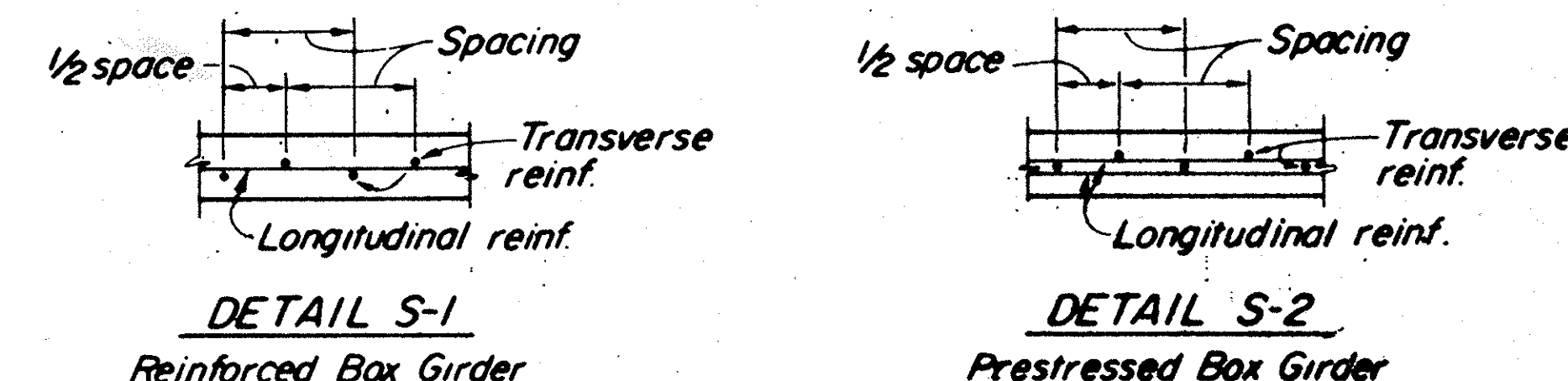
GIRDER WEB REINFORCEMENT
DETAIL J-1



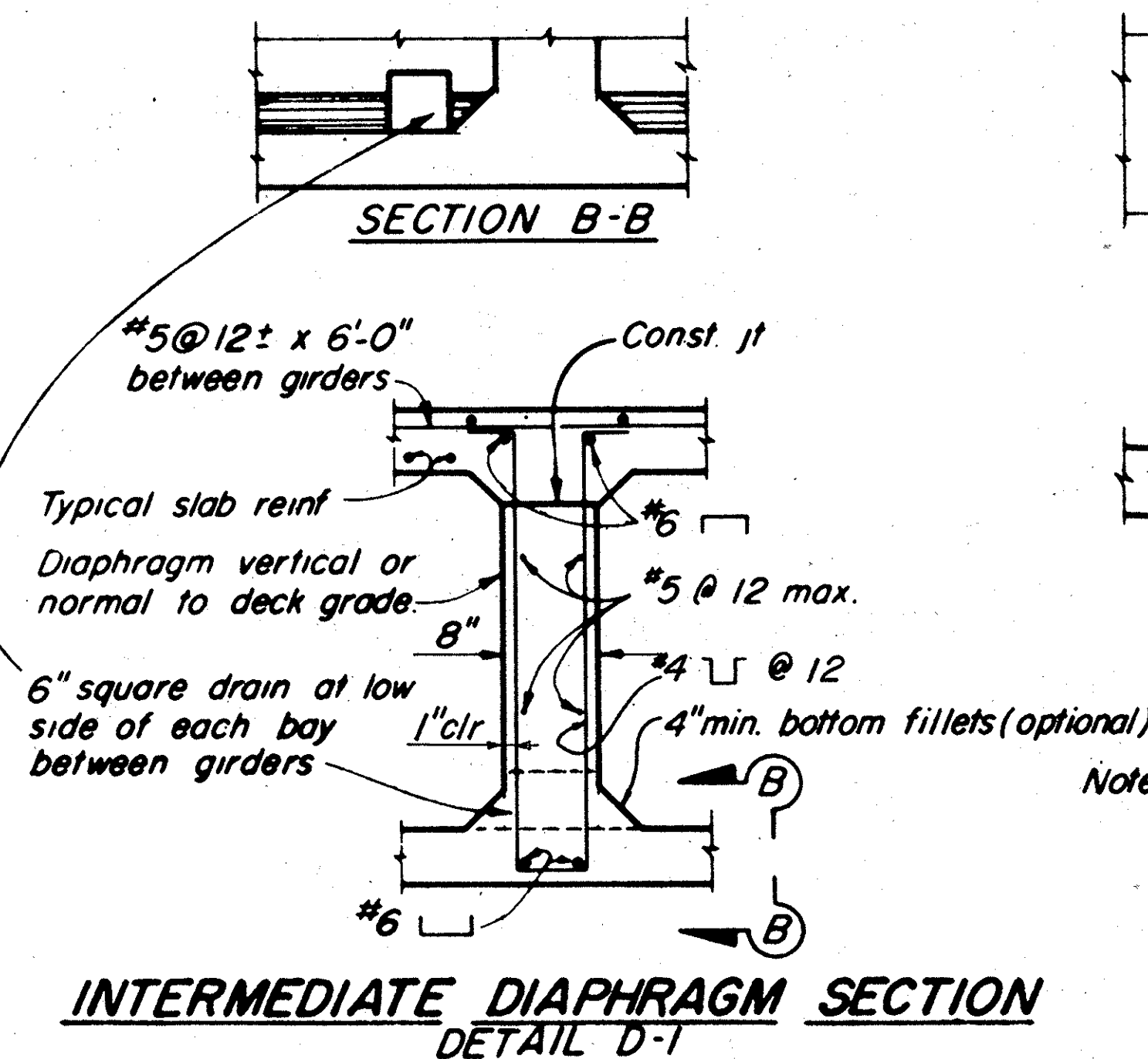
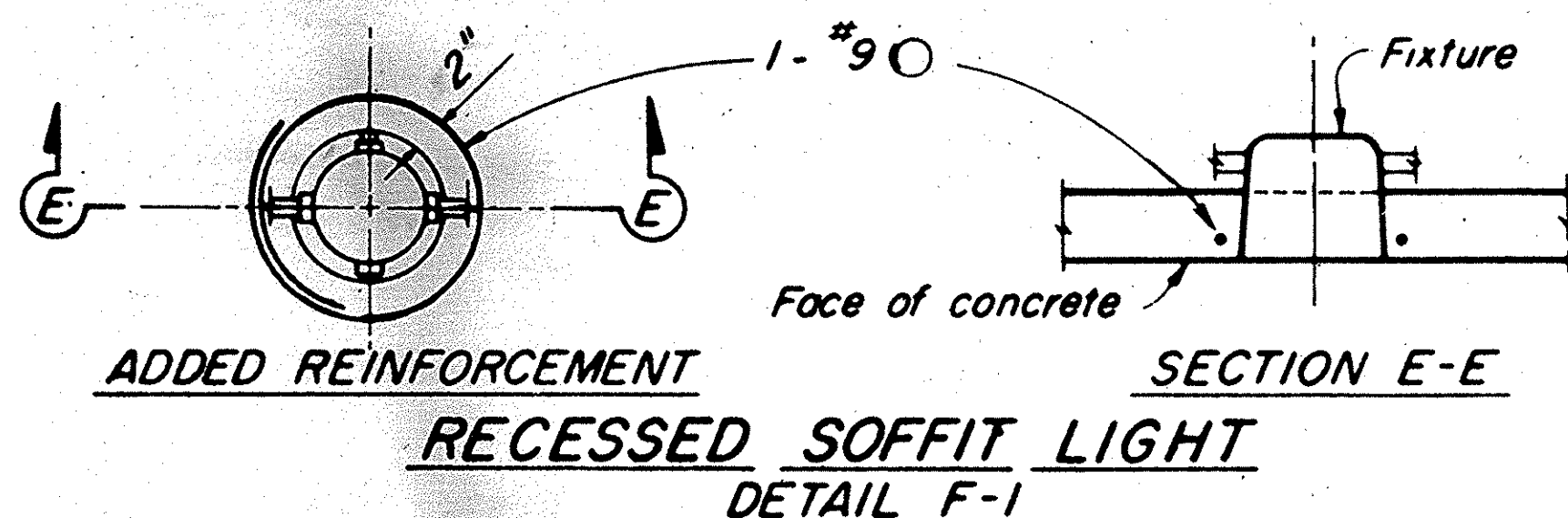
DECK CONSTRUCTION JOINTS



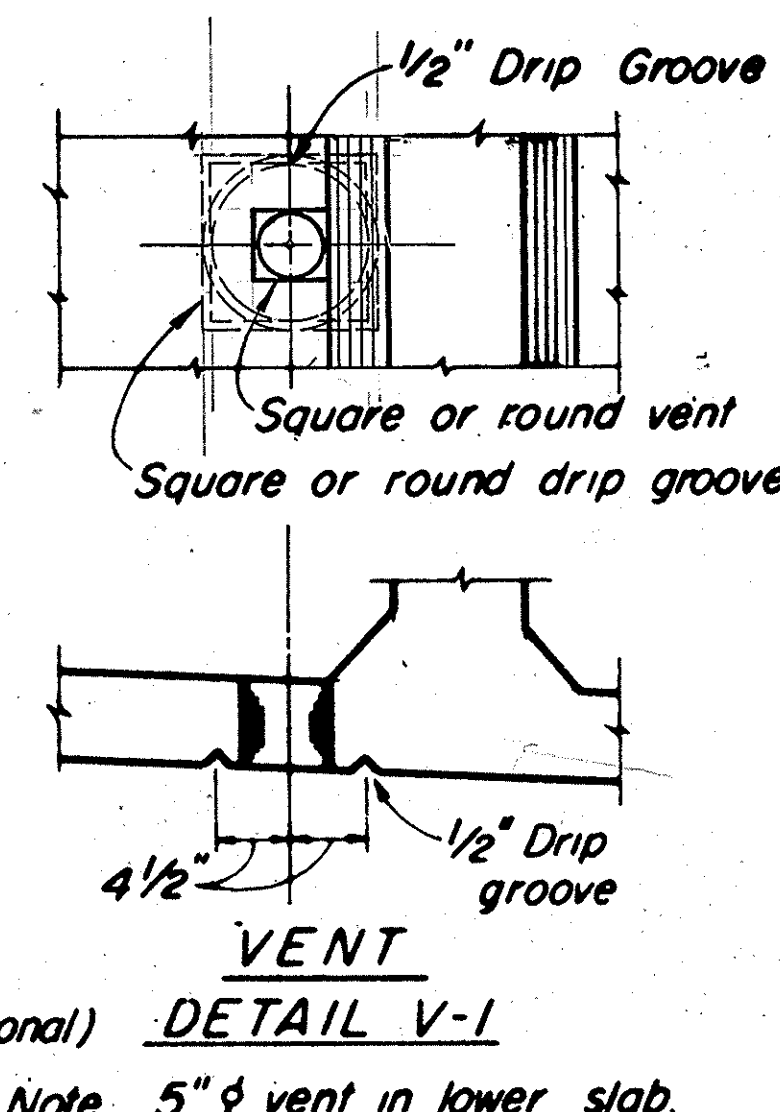
TYPICAL GIRDER FLARE AND
STIRRUP SPACING DIAGRAM
DETAIL S-3



BOTTOM SLAB TRANSVERSE REINFORCEMENT
SPACING DIAGRAMS



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.

1 1/2 0 1 2
3 inches on original drawing

ORANGE COUNTY ENVIRONMENTAL MANAGEMENT AGENCY			
EL TORO ROAD BRIDGE NO. AL 0.5 AT ALISO CREEK			
BOX GIRDER DETAILS			
MARK	DATE	DESCRIPTION	PREPARED UNDER SUPERVISION OF
DESIGNED	SCALE	DATE	DWG. NO.
DRAWN	CHECKED	AS SHOWN	