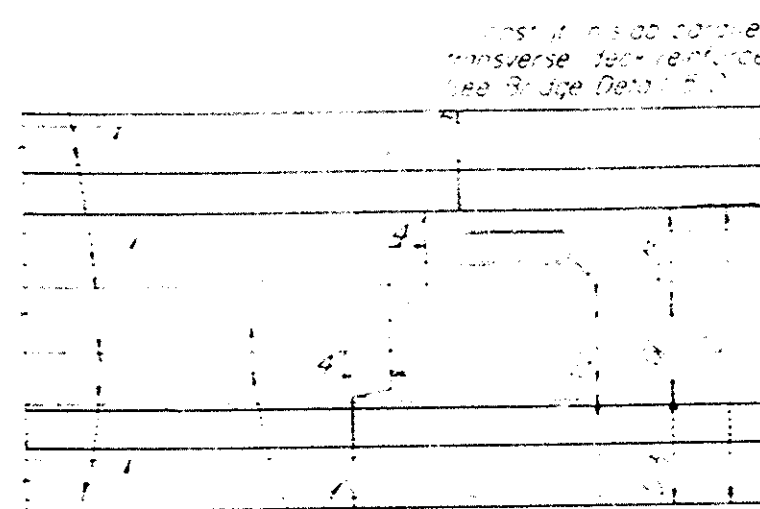
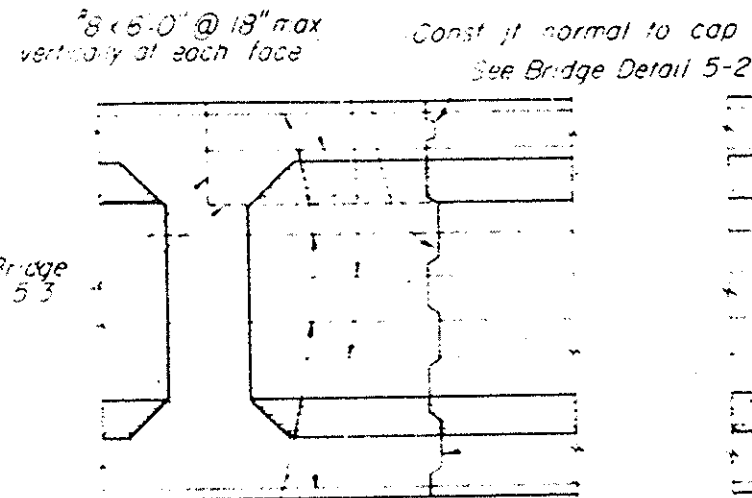




2-#8 x 6'-0" @ 18" max vert
These bars may be omitted for prestressed girders

0.2 Span length to E bent
may be approved by the Engineer
See Bridge Detail 5-2

TRANSVERSE GIRDER CONSTRUCTION JOINTS
DETAIL 5-3

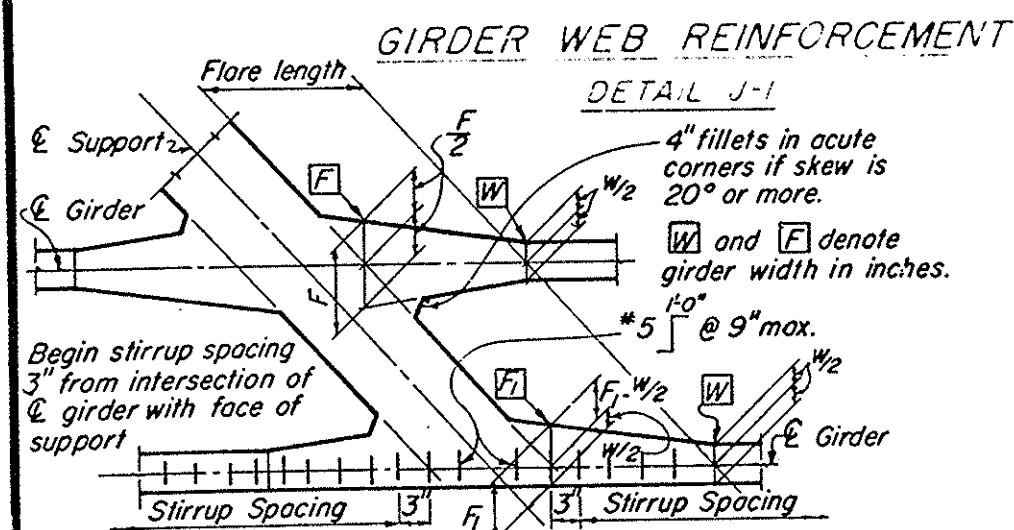
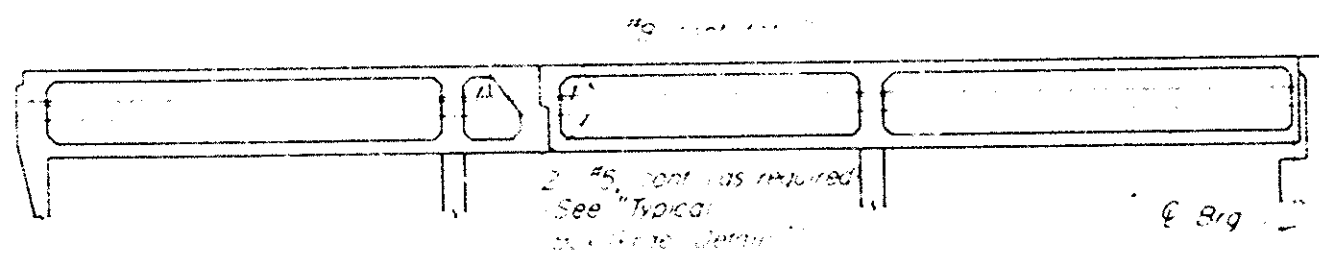


LONGITUDINAL CONSTRUCTION JOINTS
DETAIL J-4

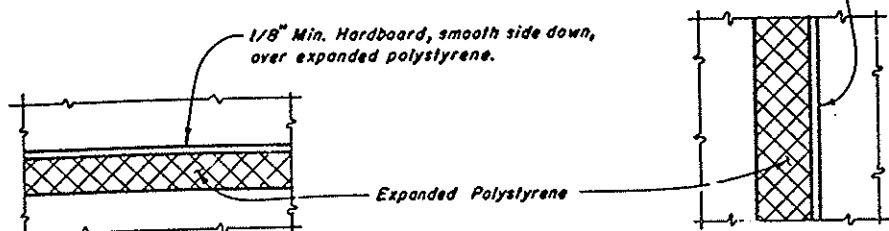
Reinforcement cont. thru joint
Keys 12" x 1 1/2" over 50% of area

BENT CAP

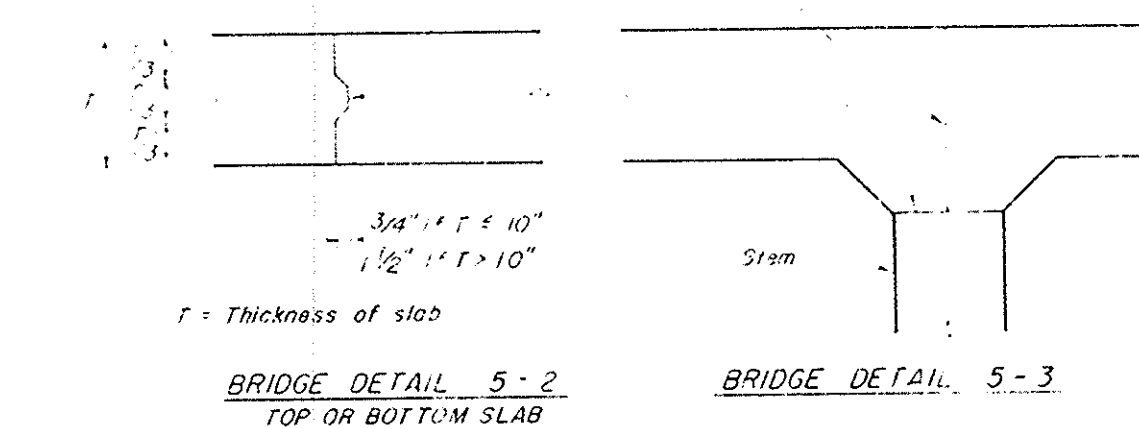
DIAPHRAGMS



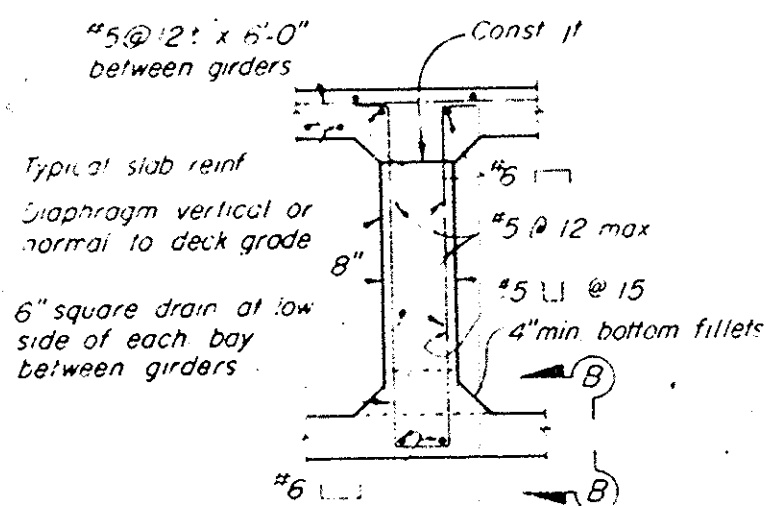
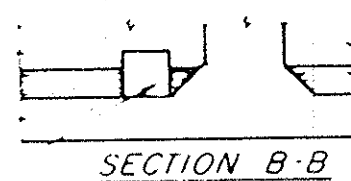
TYPICAL GIRDER FLARE AND STIRRUP SPACING DIAGRAM
DETAIL S-3



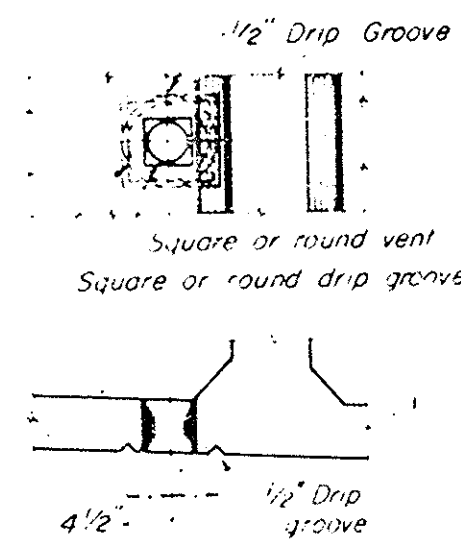
PROTECTION OF POLYSTYRENE



DECK CONSTRUCTION JOINTS

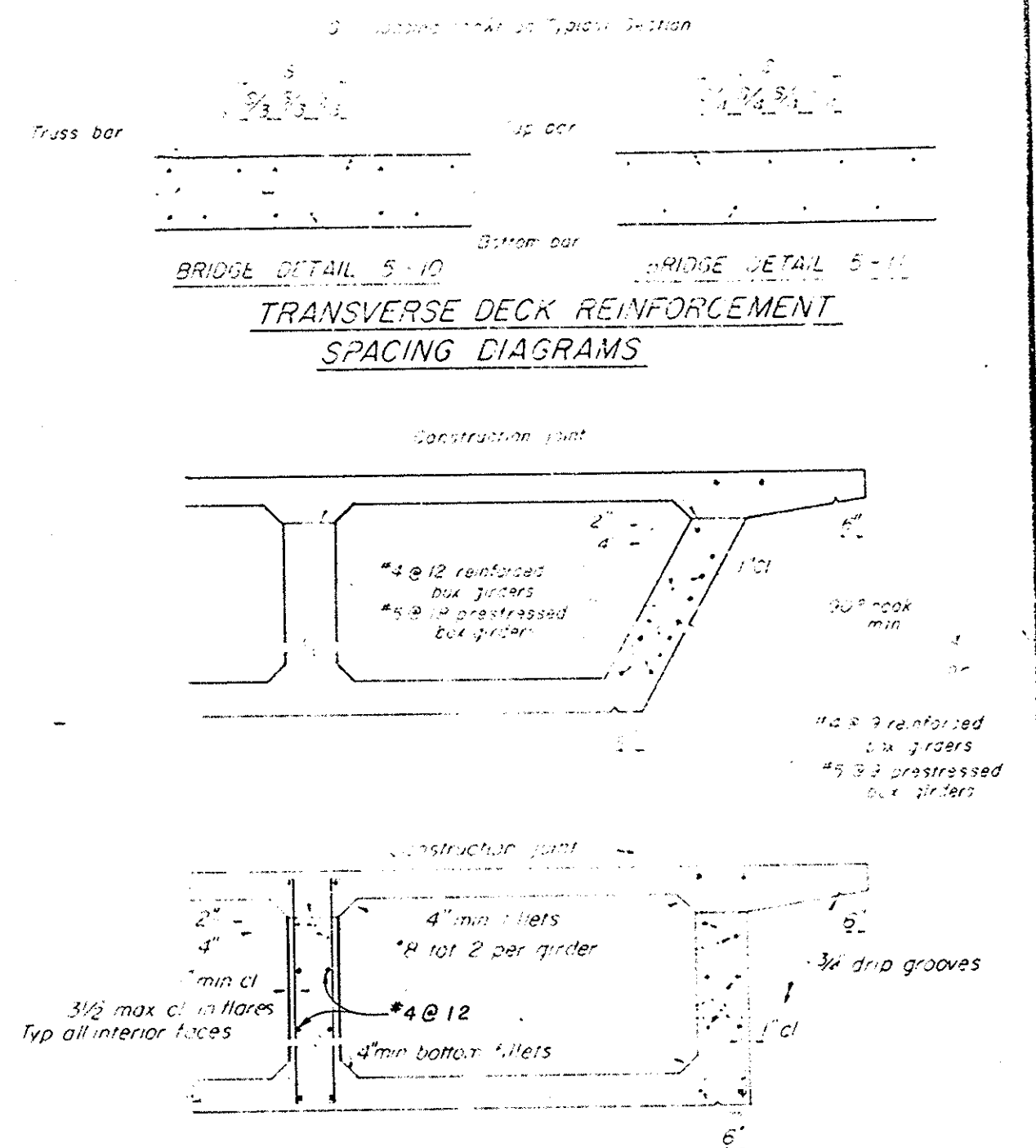


INTERMEDIATE DIAPHRAGM SECTION
DETAIL D-1

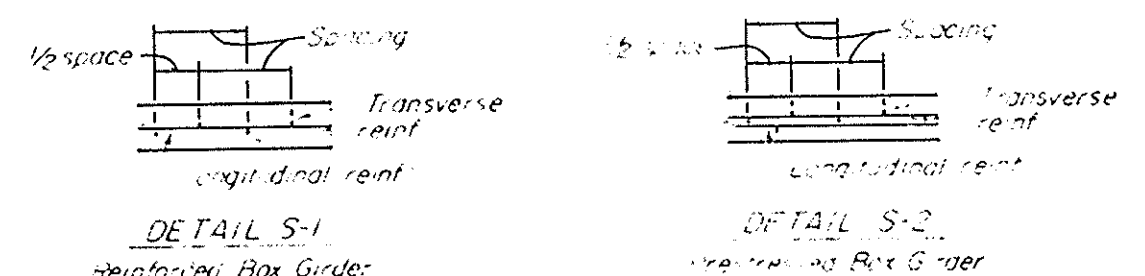


Note: 5" x 8" vent in lower slab

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.



TYPICAL BOX GIRDER DETAILS
DETAIL B-1



BOTTOM SLAB TRANSVERSE REINFORCEMENT SPACING DIAGRAMS

ORANGE COUNTY ROAD DEPARTMENT	
HAMILTON-VICTORIA BRIDGE	
SA-38	
ACROSS SANTA ANA RIVER	
MISCELLANEOUS DETAILS	
SCALE AS SHOWN	SHEET 13 OF 22

#12504
Hamilton-Victoria Bridge (13)
Sheet 13 of 22
Rev. 2/61
Linen

DR 8 (12504)