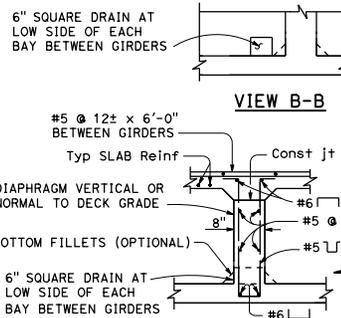


SEE (BO-5/5-5) FOR ALTERNATIVE STIRRUPS. SEE (BB-5) FOR PRESTRESSED GIRDER DETAILS.

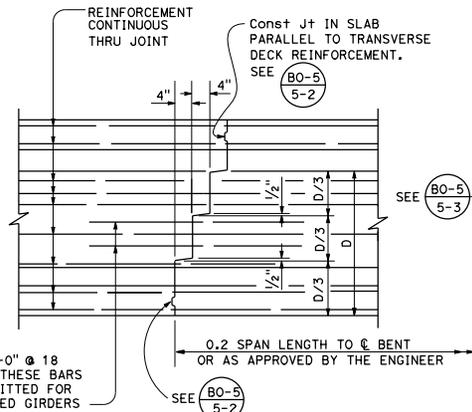
TYPICAL BOX GIRDER DETAILS
DETAIL B-1

* At all web construction joints

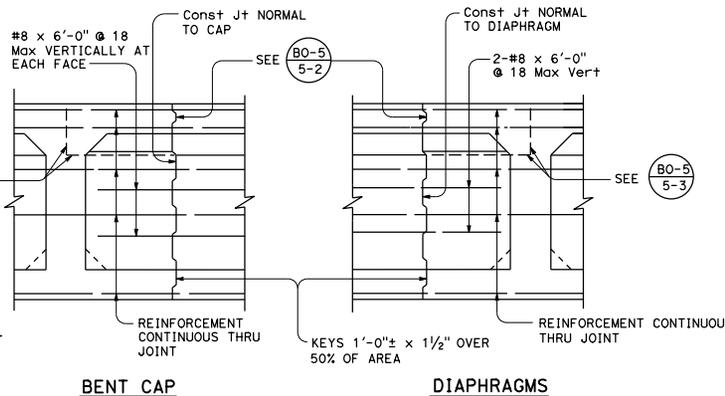


INTERMEDIATE DIAPHRAGM SECTION

DETAIL D-1



TRANSVERSE GIRDER CONSTRUCTION JOINTS
DETAIL J-3

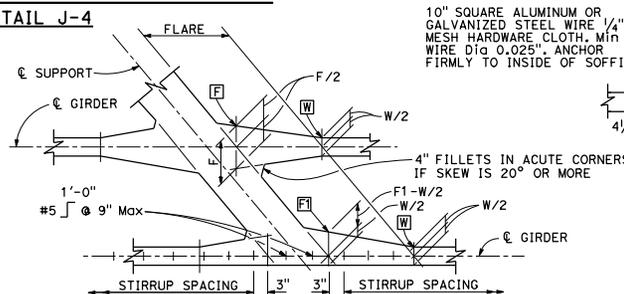


BENT CAP
LONGITUDINAL CONSTRUCTION JOINTS
DIAPHRAGMS

DETAIL J-4

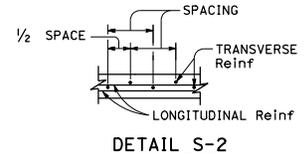
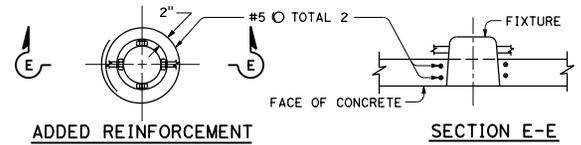


GIRDER WEB REINFORCEMENT
DETAIL J-1

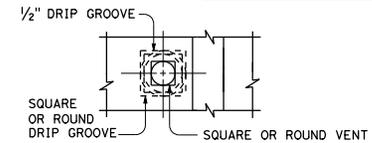


TYPICAL GIRDER FLARE AND STIRRUP SPACING DIAGRAM
DETAIL S-3

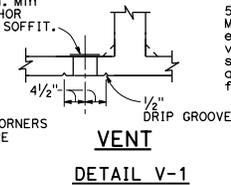
[W] and [F] denote girder width in inches.



BOTTOM SLAB TRANSVERSE REINFORCEMENT
SPACING DIAGRAM



NOTE:
5" ø or ø vent in lower slab. Minimum 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.



STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
BOX GIRDER DETAILS
NO SCALE

B7-1

D16+	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET TOTAL SHEETS

Peter W. Norbo
REGISTERED CIVIL ENGINEER

October 30, 2015
PLANS APPROVAL DATE

No. C57519
Exp. 12-31-15
CIVIL

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

REGISTERED PROFESSIONAL ENGINEER
Peter W. Norbo
No. C57519
Exp. 12-31-15
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STATE OF CALIFORNIA