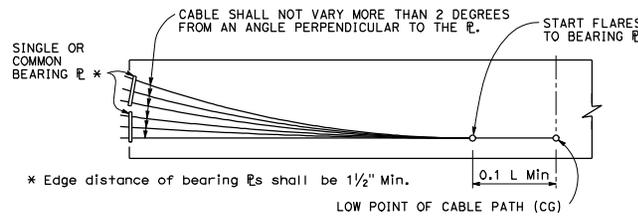
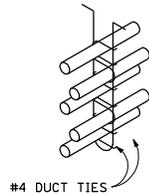
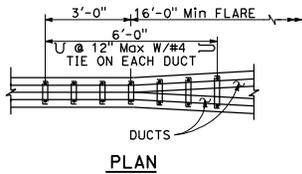


DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
					
REGISTERED CIVIL ENGINEER May 20, 2011 PLANS APPROVAL DATE THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.					



NOTE:
Place closed end of duct ties in direction of flare.

* Edge distance of bearing plates shall be 1 1/2" Min.

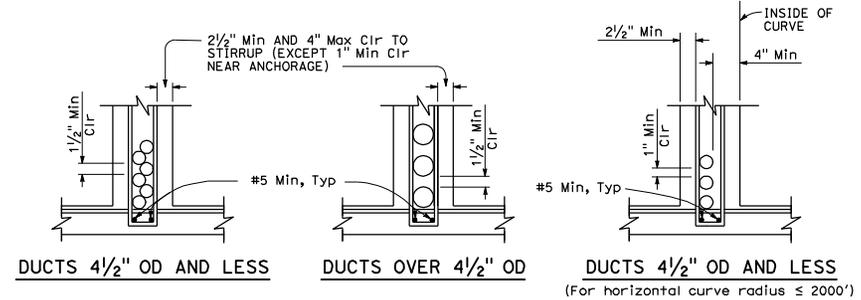
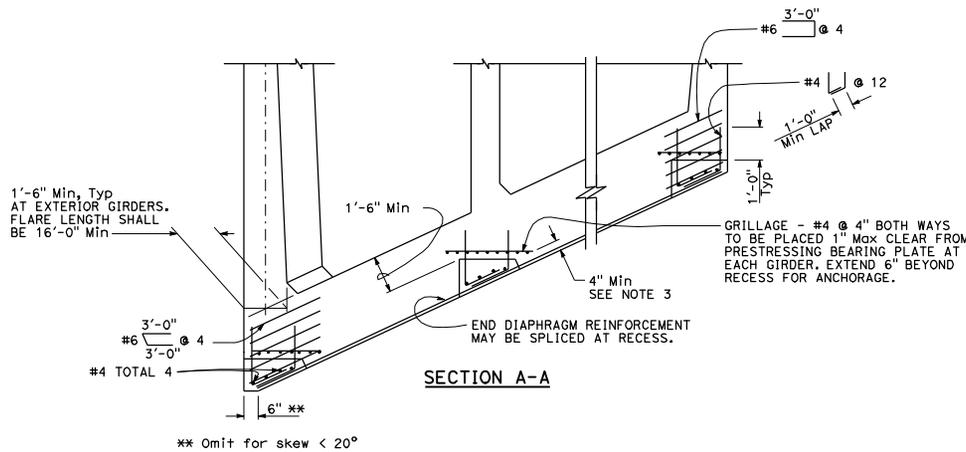
NOTES:

Girder stem may be flared near anchorage to provide clearances for the particular anchorage system.

Place duct ties, as shown for flared girder stem, at each location where ducts change horizontal direction.

STIRRUP REINFORCEMENT AT FLARE OF GIRDER STEM

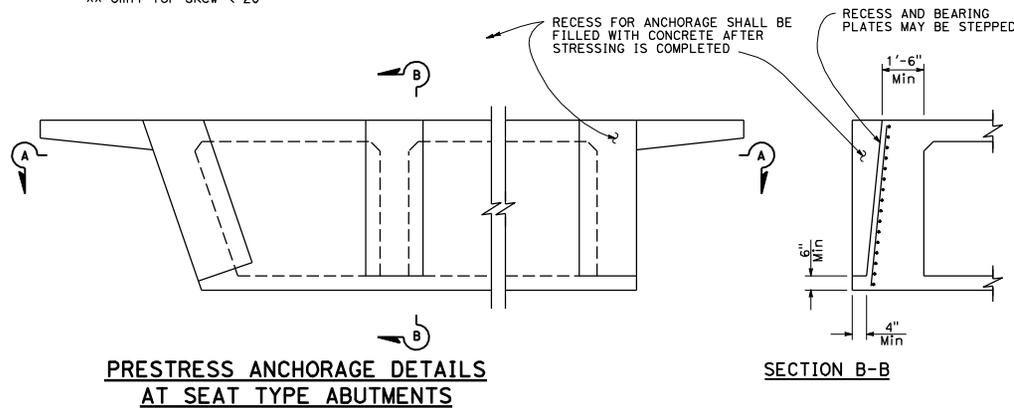
BEARING PLATE PRESTRESSING PATH



CLEARANCE REQUIREMENTS FOR DUCTS

NOTES:

- Duct patterns shown are for a 1'-0" wide girder stem. For other widths, the minimum clearances must be maintained.
- Stirrups may also be used. For continuous stirrups in girder stems greater than 1'-4" wide (ie: at flares) use 2-#5 minimum or L-shaped.
- 4" minimum is not required if this detail is used at hinge location.
- For additional details, see Standard Plan B7-1.



PRESTRESS ANCHORAGE DETAILS AT SEAT TYPE ABUTMENTS

SECTION B-B

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
**CAST-IN-PLACE
PRESTRESSED GIRDER DETAILS**
NO SCALE

B8-5