





GENERAL NOTES

DESIGN: AASHTO LRFD Bridge Design Specifications, 6th edition with California Amendments.

PRESTRESSING STEEL (GROUND ANCHORS):

BARS - ASTM Designation: A722 Type II

Tp = Factored test load per tendon (Kips)

fpu = Minimum tensile strength of

prestressing steel (ksi)

As = Minimum cross sectional area of prestressing steel in tendon (square inches)

As (Min) =
$$\frac{1.0 \text{ Tp}}{0.75 \text{ fpu}}$$
 (Bar)

NOTES:

Anchorage enclosure shall have provision to allow injecting grout at low end and venting at high end. Galvanize enclosure after fabrication.

- A Level of initial grouting inside corrugated sheathing
- B Level of initial grouting in drilled hole
- © Level of secondary grouting in drilled hole

BRIDGE STANDARD DETAILS								STATE OF			BRIDGE NO.						\dashv
X\$12-030-2	July 2016	The components of the Bridge Standard Details have been prepared under the responsible charge of the Technical Owner, a registered civil engineer in the State of California						LIFOR		DIVISION OF ENGINEERING SERVICES	POST MILE	VERTICAL	. GROUND AN	CHOR	DETAILS	S No.	2
Refer to: http://www.dot.ca.gov/hq/esc/techpubs/manual/bridgemanuals/bridge-standard-detail-sheets/index.html			FILE => xs12-030-2.dgn	TIME PLOTTED => 16:01	DATE PLOTTED => 14-JUL-2016	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	0 1	2	3	UNIT: PROJECT NUMBER & PHASE:	CONTRACT	NO.:	DISREGARD PRINTS BEARING EARLIER REVISION DATES	6-2	REVISION DATES 6-14 7-6-16	SHEET	OF