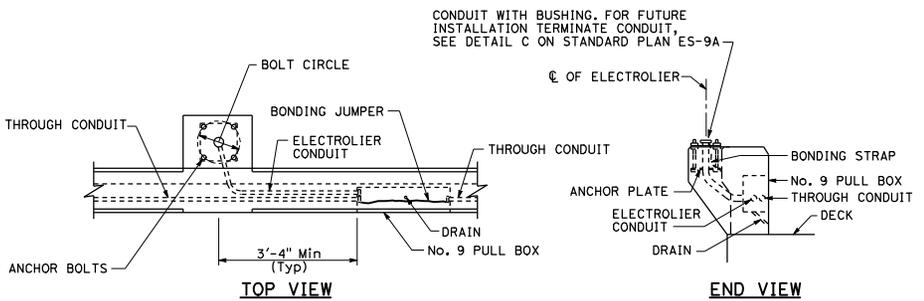
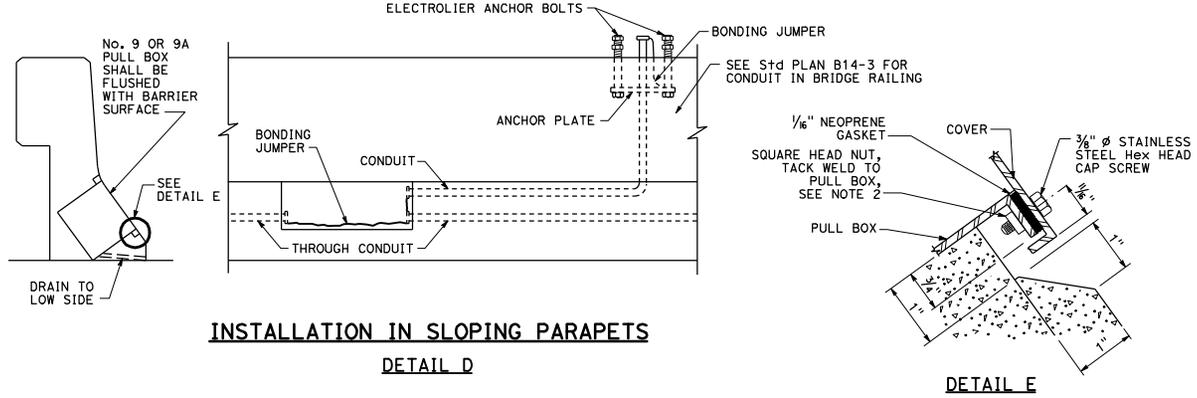


TOP VIEW
END VIEW
No. 3/2, 5 OR 6 PULL BOX INSTALLATION
DETAIL A

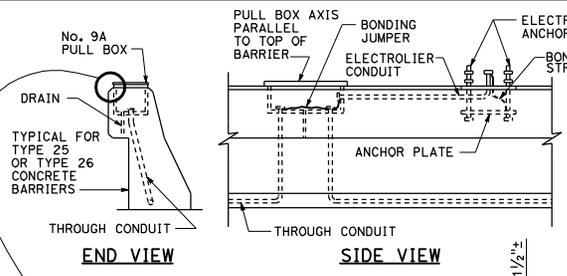


TOP VIEW
END VIEW
No. 9 PULL BOX INSTALLATION
DETAIL B

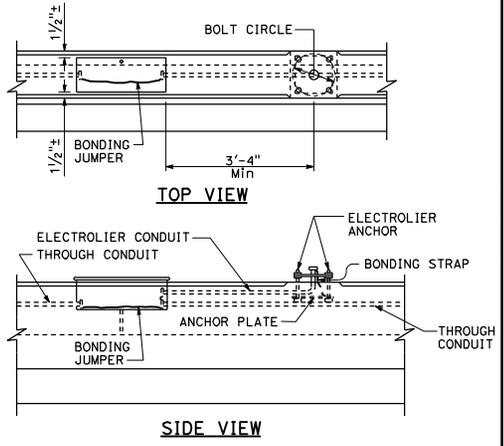


INSTALLATION IN SLOPING PARAPETS
DETAIL D

DETAIL E



END VIEW
SIDE VIEW



TOP VIEW
SIDE VIEW
No. 9A PULL BOX INSTALLATION
DETAIL C

NOTES:

1. Axis of pull box shall be parallel to top of barrier, sidewalk or railing.
2. See railing sheet for reinforcement and structural details at electroliers and pull boxes.
3. Top of pull boxes in sidewalk areas shall be flush with sidewalk. Modify base of pull box as required.
4. Boxes inside of vertical barrier or railing shall be closed during pouring of PCC with 1/4" plywood of sufficient size to provide 1:1 chamfer on 3 sides of cover. Upper edge of plywood shall fit against lower edge of raintight hood.
5. Use drain in center if box is horizontal, or at low end if box is inclined. When box is mounted in sloping parapet 1/2" elongated drain hole inside at center or near end as required for drainage.
6. For electrolier anchorage bolts and grouting details, see Standard Plan ES-6B.
7. See Standard Plan B14-3 for conduit in concrete barrier.

STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION

ELECTRICAL SYSTEMS
(STRUCTURE PULL BOX
INSTALLATIONS)

NO SCALE

ES-9D

D16+	COUNTY	ROUTE	POST MILES	SHEET	TOTAL
			TOTAL PROJECT	NO.	SHEETS

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 REGISTERED ELECTRICAL ENGINEER
 No. E14512
 Exp. 6-30-12
 STATE OF CALIFORNIA

May 20, 2011
 PLANS APPROVAL DATE
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