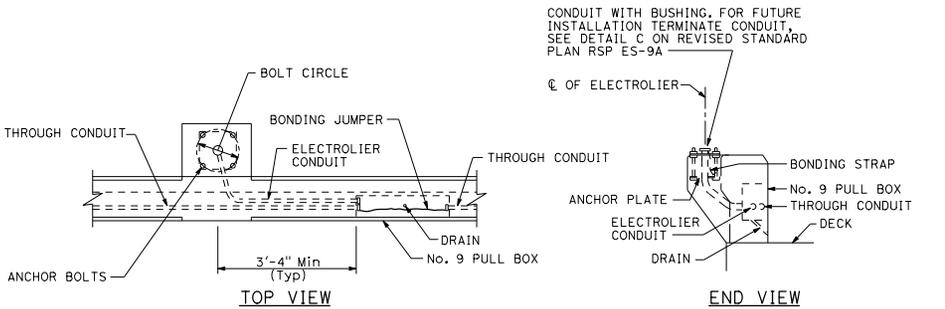
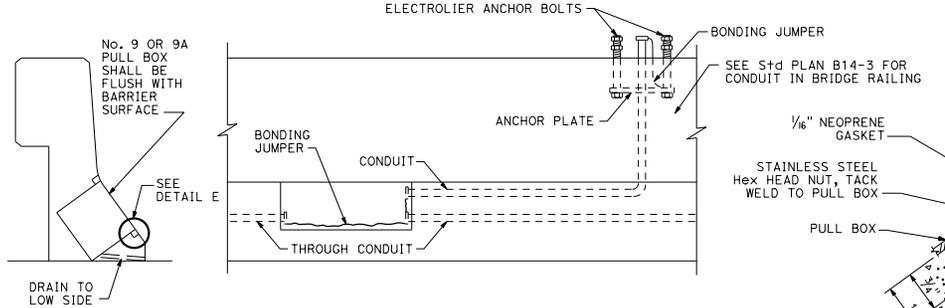


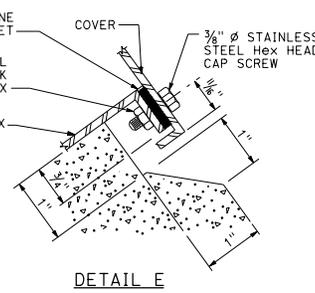
**TOP VIEW**  
**END VIEW**  
**No. 3 1/2, 5, OR 6 PULL BOX INSTALLATION**  
**DETAIL A**



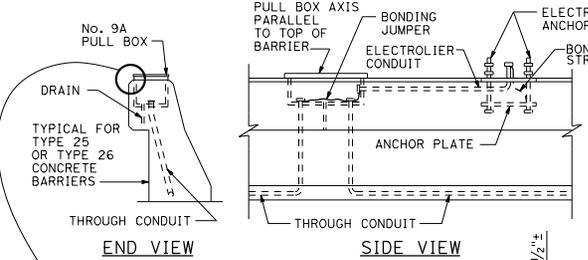
**TOP VIEW**  
**END VIEW**  
**No. 9 PULL BOX INSTALLATION**  
**DETAIL B**



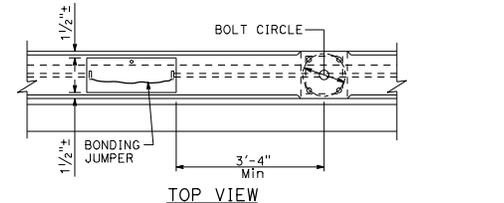
**INSTALLATION IN SLOPING PARAPETS**  
**DETAIL D**



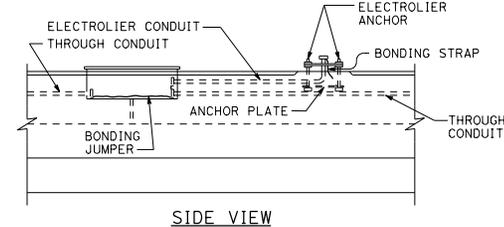
**DETAIL E**



**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 Revised Standard Plan RSP 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

RSP ES-9D DATED APRIL 15, 2016 SUPERSEDES RSP ES-9D  
DATED OCTOBER 30, 2015 AND STANDARD PLAN ES-9D DATED  
MAY 20, 2011 - PAGE 484 OF THE STANDARD PLANS BOOK DATED 2010.

**REVISED STANDARD PLAN RSP ES-9D**

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS

Theresa Gabriel  
REGISTERED ELECTRICAL ENGINEER  
PLANS APPROVAL DATE  
April 15, 2016  
No. E15129  
Exp. 6-30-16  
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.

TO ACCOMPANY PLANS DATED \_\_\_\_\_

2010 REVISED STANDARD PLAN RSP ES-9D