NDARD

v

>

Z

RS

v

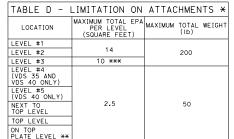
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S

16D

POST MILES SHEET TOTAL TOTAL PROJECT No. SHEETS

TABLE B				TABLE C		
POLE	OLE TYPE	COUPLING E1(Max) E2(Max)		SPREAD FOOTING		
		ET(MUX)	EZ(MUX)		FOOTING SIZE	REINFORCEMENT
VDS	30	3′-6"	4'-9"	GROUND	(LENGTH × WIDTH × DEPTH)	TOP & BOTTOM
VDS	35			LEVEL	8'-6" × 8'-6" × 2'-0"	12 - #5 EW
VDS	40			UP TO 2:1	10'-0" × 10'-0" × 2'-0"	15 - #5 EW



\* MAXIMUM HORIZONTAL EXTENT BEYOND POLE FACE IS 4 FEET. \*\* MAXIMUM EXTENT ABOVE TOP PLATE IS 3 FEET.

TO ACCOMPANY PLANS DATED NOTES:

COUNTY

ROUTE

1. All steel shall be galvanized after fabrication.

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.

Slanlyg Planson REGISTERED CIVIL ENGINEER

July 15, 2016

PLANS APPROVAL DATE

- 2. The foundation shall be treated as level ground condition if the slope inclination is flatter than 4 : 1 (Horizontal : Vertical)
- 3. For devices mounted and mounting heights, see TABLE B.
- 4. For wind loading see RSP ES-7M.
- 5. Materials (Structural Steel): a. fy = 55,000 psi (tapered steel tube)
  b. fy = 50,000 psi (unless otherwise noted)
- 6. Anchor bolts: fy = 55,000 psi
- 7. Materials (Reinforced Concrete):
  - a. f'c = 3,600 psi b. fy = 60,000 psi
- Verify all controlling field dimension before ordering of fabricating any material.
- When no barriers are used, the NEMA 3R enclosure shall be located on the downstream side and perpendicular to the roadway.
  - 1'-3" (Max) for sloped finished grade.
- 11. Bottom of base plate.
- 12. Handhole.
- 13. Top plate. Install a blank flange on the top plate when closed circuit television is not used.



- 15. U-channel with bracket.
- 16. Use the manufacturer's Effective Projected Area (EPA) for attachments. Assign attachments to nearest level and sum each level, see Table D for limitations.



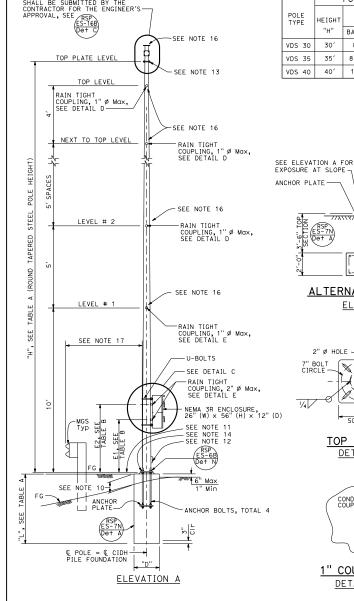
STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION

## ELECTRICAL SYSTEMS (CLOSED CIRCUIT TELEVISION WITH VEHICLE DETECTION SYSTEM, 30' TO 40' POLE)

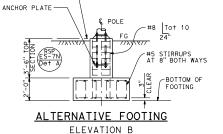
NO SCALE

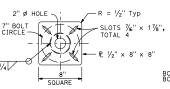
RSP ES-16D DATED JULY 15, 2016 SUPERSEDES STANDARD PLAN ES-16D DATED OCTOBER 30, 2015 - PAGE 496 OF THE STANDARD PLANS BOOK DATED 2015.

REVISED STANDARD PLAN RSP



WHEN CCTV IS REQUIRED, CCTV MOUNTING ADAPTER DETAIL SHALL BE SUBMITTED BY THE CONTRACTOR FOR THE ENGINEER'S-





POST WALL

3/6 \ 45°

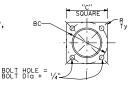
COUPLING

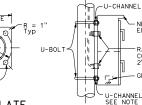
TOP PLATE

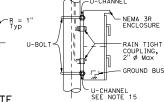
1" COUPLING

DETAIL D

DETAIL A



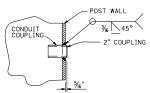




DETAIL C



\*\*\* 14 IF LEVEL #1 IS ZERO.



2" COUPLING DETAIL E