

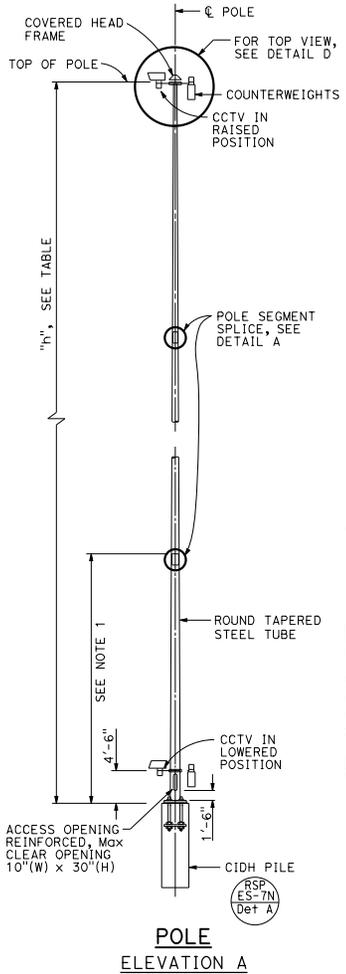
POLE TYPE	POLE DATA					BASE PLATE DATA				CIDH PILE DATA		
	HEIGHT "H"	Min OD		THICKNESS BOTTOM SEGMENT (Min 25" LONG)	Min THICKNESS UPPER SEGMENT(S)	Dia	THICKNESS	ANCHOR BOLT SIZE		BC = BOLT CIRCLE	"D"	"L"
		BASE	TOP					TOTAL	"d"			
HM CCTV 50	50'	18"	10 7/8"	0.3125"	0.1875"	25"	2"	12	2 1/4"	20"	3'-6"	13'-0"
HM CCTV 60	60'		9 1/2"									
HM CCTV 70	70'	22"	12"	0.375"	0.25"	30"	3"	3"	25"	4'-0"	14'-0"	
HM CCTV 80	80'	22"	11 5/8"			33"						
HM CCTV 90	90'	25"	17 1/8"			42"			37"	6'-0"	15'-0"	

D16+	COUNTY	ROUTE	POST MILES	TOTAL PROJECT	SHEET	TOTAL SHEETS

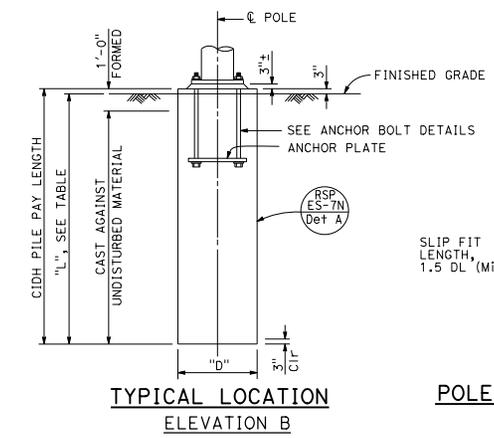
Stanley P. Johnson
 REGISTERED CIVIL ENGINEER
 July 15, 2016
 PLANS APPROVAL DATE
 No. C57395
 Exp. 3-31-18
 CIVIL
 STATE OF CALIFORNIA

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.

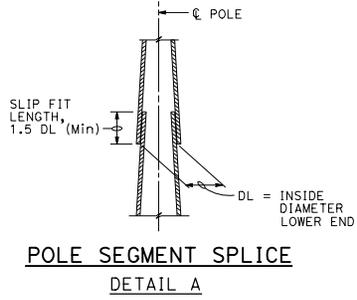
TO ACCOMPANY PLANS DATED _____



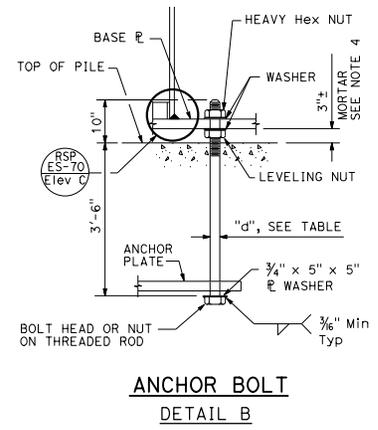
POLE ELEVATION A



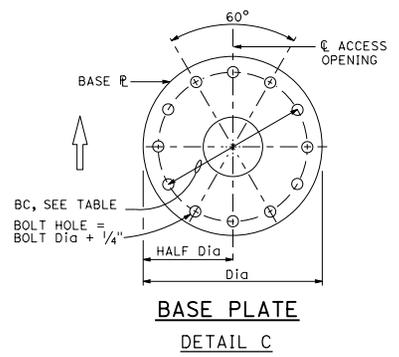
TYPICAL LOCATION ELEVATION B



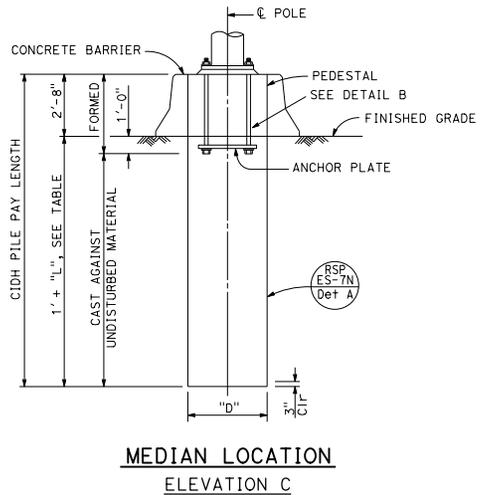
POLE SEGMENT SPLICE DETAIL A



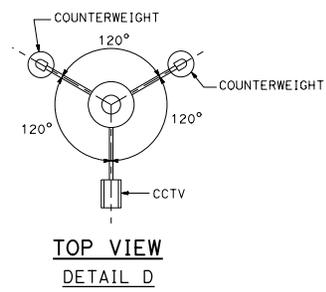
ANCHOR BOLT DETAIL B



BASE PLATE DETAIL C



MEDIAN LOCATION ELEVATION C



TOP VIEW DETAIL D

NOTES:

1. Pole details shall suit the lowering device and this foundation plan. Pole details shall be submitted to the Engineer for approval.
2. For closed circuit television details, see Electrical Plans.
3. Foundation design is based on a 3-second wind gust of 100 mph.
4. For central void and drain holes in mortar, see Revised Standard Plan RSP ES-6B detail N.
5. For wind loading see RSP ES-7M.
6. Materials (Structural Steel):
 fy = 55,000 psi (tapered steel tube)
 fy = 50,000 psi (unless otherwise noted)
7. Access opening shall be located on the downstream side of traffic unless otherwise determined by the Engineer.

STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION
**ELECTRICAL SYSTEMS
 (CLOSED CIRCUIT TELEVISION,
 50' TO 90' HIGH MAST POLE)**
 NO SCALE

RSP ES-16C DATED JULY 15, 2016 SUPERSEDES RSP ES-16C DATED OCTOBER 30, 2015 AND STANDARD PLAN ES-16C DATED MAY 20, 2011 - PAGE 502 OF THE STANDARD PLANS BOOK DATED 2010.

REVISED STANDARD PLAN RSP ES-16C

2010 REVISED STANDARD PLAN RSP ES-16C