POLE TYPE	POLE DATA				BASE PLATE DATA				CIDH	
	HEIGHT "h"	Min OD BASE	Min OD TOP	THICKNESS	"C"	THICKNESS	ANCHOR BOLT SIZE	BC = BOLT CIRCLE	Dia	"d"
CCTV 25	25′	7 3/8"	3 3/4"	0.1793"	1′-1"	1"	1 1/2" ø x 36"	11 1/2"	2′-6"	7′-0"
CCTV 30	30′	8"			1′-1 1/2"			1′-0"		7′-6"
CCTV 35	35′	8 5/8"			1′-2"			1′-1"		8′-0"
CCTV 40	40′	9 3/8"			1′-3"			1′-1 1/2"		8′-6"
CCTV 45	45′	10"						1′-2"		

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS

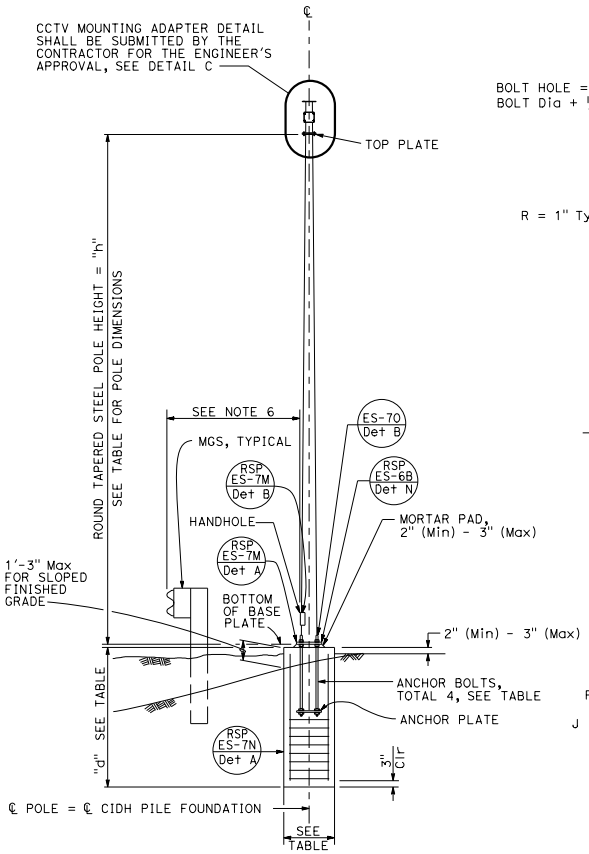
REGISTERED CIVIL ENGINEER

April 20, 2018
PLANS APPROVAL DATE

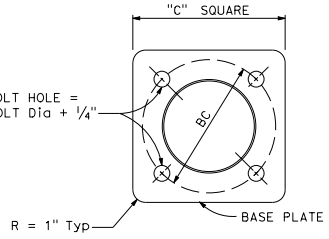
Stanley P. Johnson
No. C57793
Exp. 3-31-20
CIVIL
STATE OF CALIFORNIA

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.

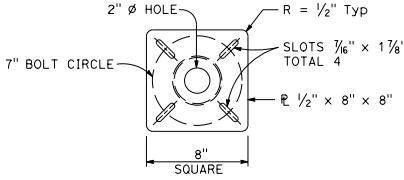
TO ACCOMPANY PLANS DATED _____



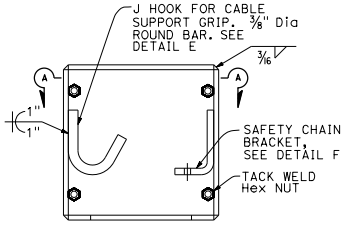
ELEVATION A



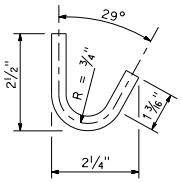
BASE PLATE
DETAIL A



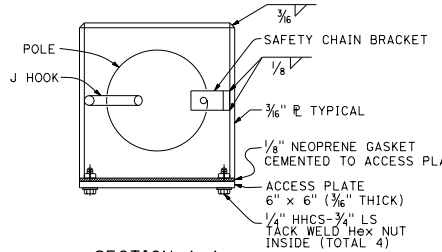
TOP PLATE
DETAIL B



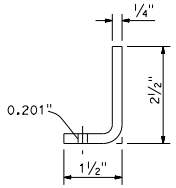
BOX ENCLOSURE
DETAIL D



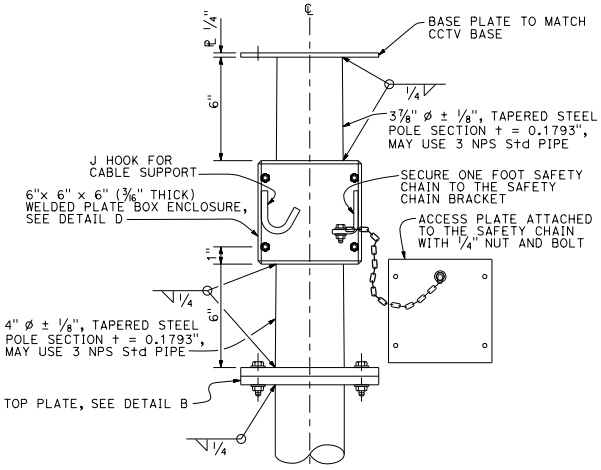
J HOOK
DETAIL E



SECTION A-A



SAFETY CHAIN BRACKET
DETAIL F



CLOSED CIRCUIT TELEVISION MOUNTING ADAPTER
DETAIL C

NOTES:

1. Verify controlling field dimensions before ordering or fabricating any material.
2. During pole installation, the post shall be raked as necessary with the use of leveling nuts to provide a plumb pole axis.
3. For wind loading see Revised Standard Plan RSP ES-7M.
4. Materials (Structural Steel):
   a. fy = 55,000 psi (tapered steel tube and anchor bolts)
   b. fy = 50,000 psi (unless otherwise noted)
5. Materials (Reinforced Concrete):
   a. f′c = 3,625 psi
   b. fy = 60,000 psi
6. See RSP A77R1 thru RSP A77R8

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

ELECTRICAL SYSTEMS (CLOSED CIRCUIT TELEVISION, 25' TO 45' POLE)

NO SCALE

RSP ES-16B DATED APRIL 20, 2018 SUPERSEDES RSP ES-16B DATED JULY 15, 2016 AND STANDARD PLAN ES-16B DATED OCTOBER 30, 2015 - PAGE 494 OF THE STANDARD PLANS BOOK DATED 2015.

REVISED STANDARD PLAN RSP ES-16B

2015 REVISED STANDARD PLAN RSP ES-16B

11-15-17