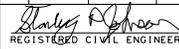


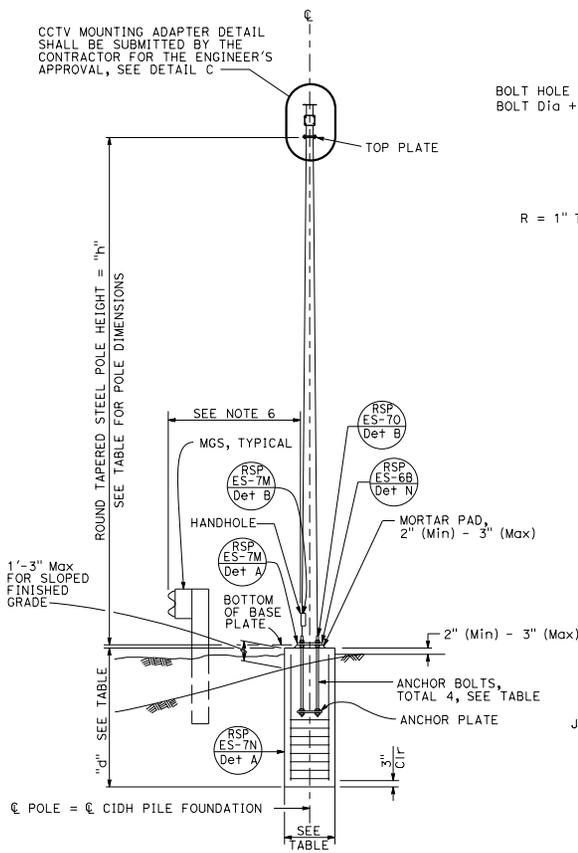
POLE TYPE	POLE DATA			BASE PLATE DATA				CIDH		
	HEIGHT "h"	Min OD		THICKNESS	"c"	THICKNESS	ANCHOR BOLT SIZE	BC = BOLT CIRCLE	Dia	"d"
		BASE	TOP							
CCTV 25	25'	7 3/8"	3 3/4"	0.1793"	1'-1"	1"	1 1/2" ϕ x 36"	1 1/2"	2'-6"	7'-0"
CCTV 30	30'	8"			1'-1 1/2"			1'-0"		7'-6"
CCTV 35	35'	8 5/8"			1'-2"			1'-1"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

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

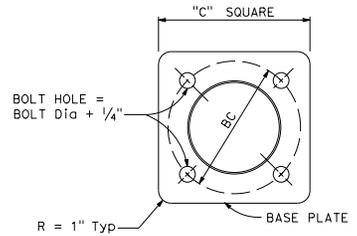

 REGISTERED CIVIL ENGINEER
 No. C6793
 Exp. 3-31-18
 CIVIL
 STATE OF CALIFORNIA

July 15, 2016
 PLANS APPROVAL DATE
 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.

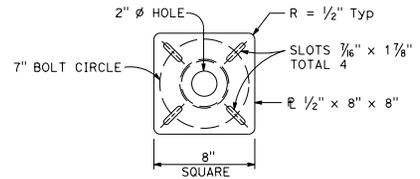
TO ACCOMPANY PLANS DATED _____



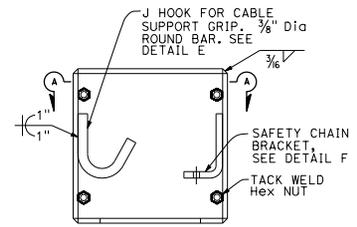
ELEVATION A



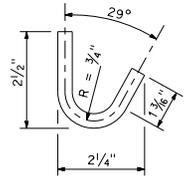
**BASE PLATE
DETAIL A**



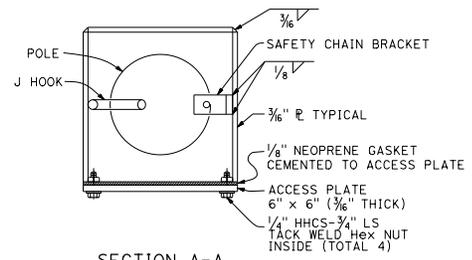
**TOP PLATE
DETAIL B**



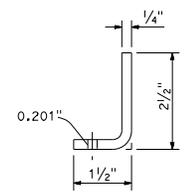
**BOX ENCLOSURE
DETAIL D**



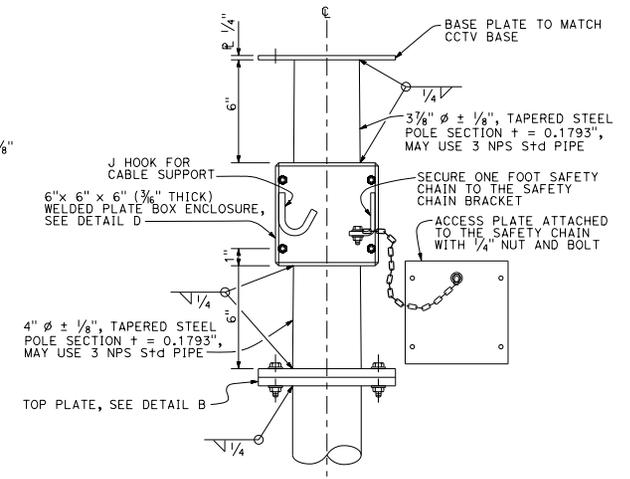
**J HOOK
DETAIL E**



SECTION A-A



**SAFETY CHAIN BRACKET
DETAIL F**



**CLOSED CIRCUIT TELEVISION MOUNTING ADAPTER
DETAIL C**

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

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
**ELECTRICAL SYSTEMS
(CLOSED CIRCUIT TELEVISION,
25' TO 45' POLE)**

NO SCALE
RSP ES-16B DATED JULY 15, 2016 SUPERSEDES RSP ES-16B
DATED OCTOBER 30, 2015 AND STANDARD PLAN ES-16B DATED
MAY 20, 2011 - PAGE 501 OF THE STANDARD PLANS BOOK DATED 2010.

2010 REVISED STANDARD PLAN RSP ES-16B