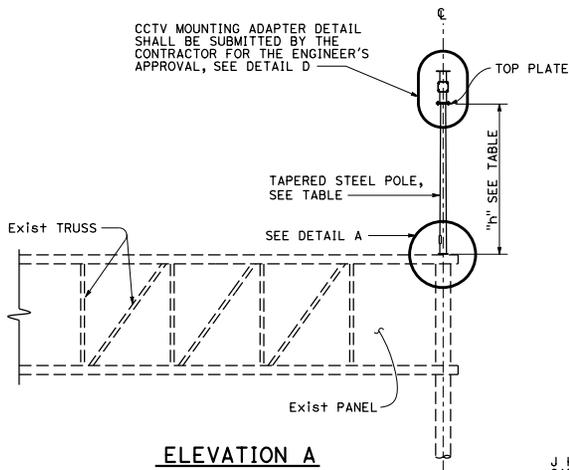
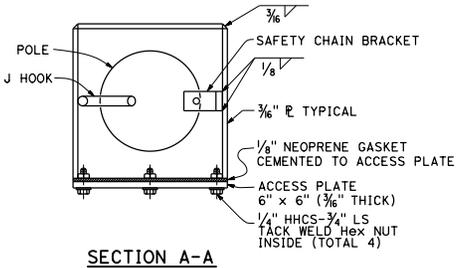


POLE EXTENSION TYPE	POLE DATA				HANDHOLE SIZE
	HEIGHT "h"	Min OD		THICKNESS	
		BASE	TOP		
CCTV 5	5'	4 $\frac{3}{8}$ "	3 $\frac{3}{4}$ "	0.1793"	3" x 5"
CCTV 10	10'	5 $\frac{1}{4}$ "			
CCTV 15	15'	5 $\frac{5}{8}$ "			

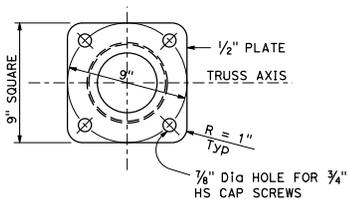
CCTV MOUNTING ADAPTER DETAIL SHALL BE SUBMITTED BY THE CONTRACTOR FOR THE ENGINEER'S APPROVAL, SEE DETAIL D



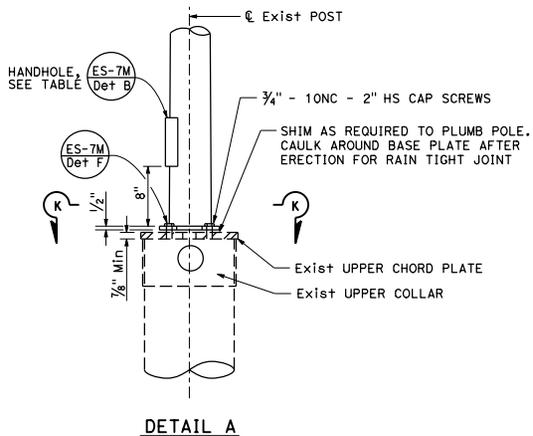
**ELEVATION A**



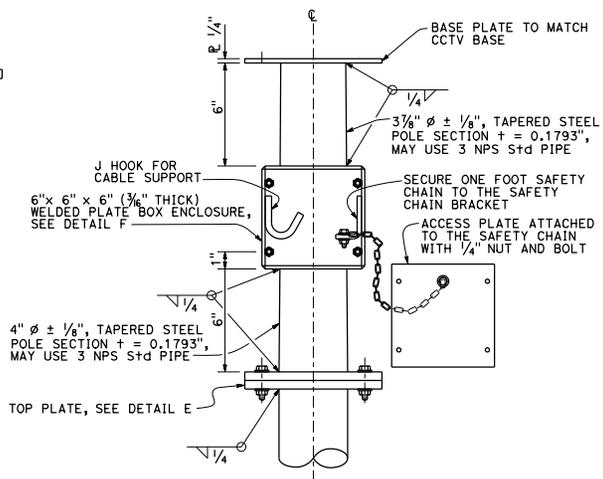
**SECTION A-A**



**SECTION K-K**



**DETAIL A**

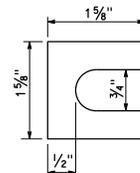


**CLOSED CIRCUIT TELEVISION MOUNTING ADAPTER**

**DETAIL D**

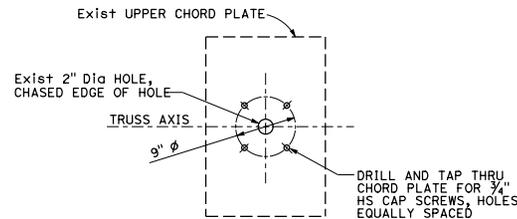
**NOTES:**

1. Verify controlling field dimensions before ordering or fabricating any material.
2. Bolt hole locations may vary at the discretion of the Engineer.
3. See Std Plan S13.
4. Wind Loadings (3-second gust) : 100 mph.
5. Unit Stresses (Structural Steel):
  - a. fy = 55,000 psi (tapered steel tube)
  - b. fy = 50,000 psi (unless otherwise noted)



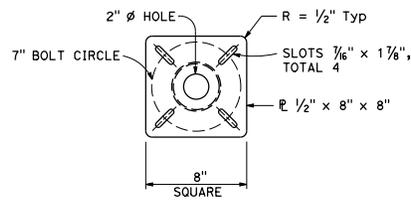
**SHIM  
DETAIL B**

FURNISH SHIMS 0.012" THICK AND 0.036" THICK. SHIM SHALL BE FABRICATED BRASS SHIM STOCK OR GALVANIZED STEEL

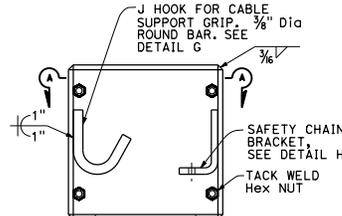


**UPPER CHORD PLATE  
DETAIL C**

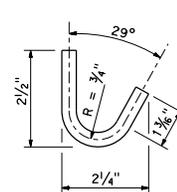
See Note 3



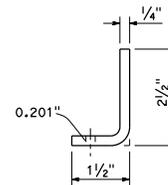
**TOP PLATE  
DETAIL E**



**BOX ENCLOSURE  
DETAIL F**



**J HOOK  
DETAIL G**



**SAFETY CHAIN BRACKET  
DETAIL H**

STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION

**ELECTRICAL SYSTEMS  
(CLOSED CIRCUIT TELEVISION,  
5' TO 15' OVERHEAD SIGN MOUNTED POLE)**

NO SCALE

**ES-16A**

2015 STANDARD PLAN ES-16A

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