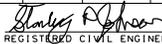


LUMINAIRE MAST ARM DATA			
M PROJECTED LENGTH	N RISE	Min OD AT POLE	NOMINAL THICKNESS
15'-0"	4'-9"±	4 1/4"	0.1196"
20'-0"	2'-6"±	5"	0.1793"

POLE DATA				
POLE EXTENSION TYPE	HEIGHT "H"	Min OD		THICKNESS
		BASE	TOP	
5	5'-0"	6 1/2"	5 1/8"	0.1793"
10	10'-0"	7 1/4"		

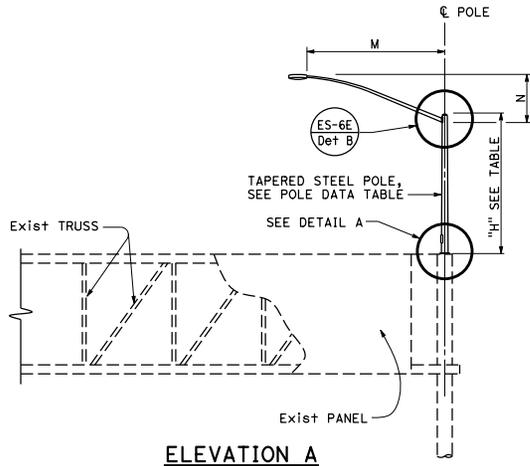
DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS


 REGISTERED CIVIL ENGINEER

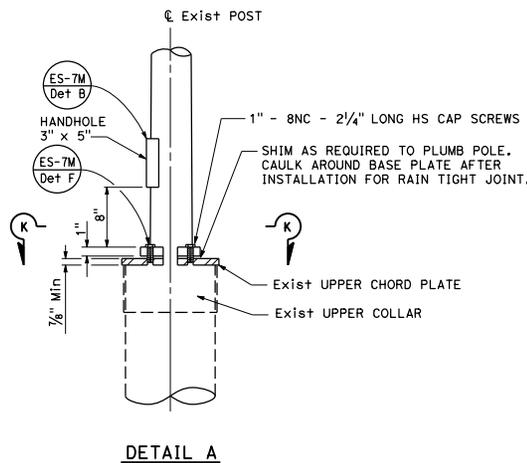
October 30, 2015
 PLANS APPROVAL DATE



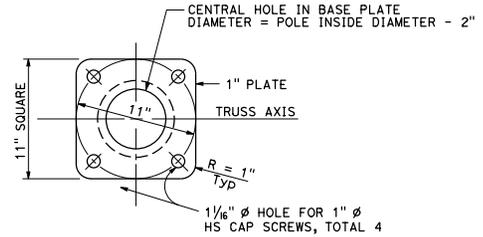
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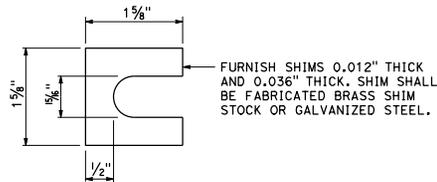
ELEVATION A



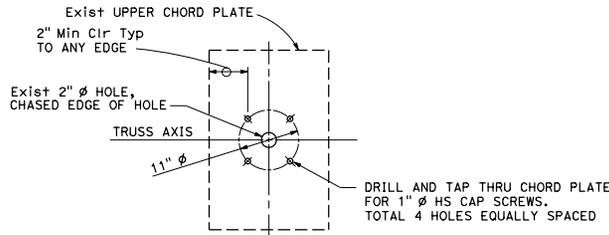
DETAIL A



SECTION K-K



**SHIM DETAIL
DETAIL B**



**UPPER CHORD PLATE
DETAIL C**
See Note 4

NOTES:

- The Contractor shall verify all controlling field dimensions before ordering or fabricating any material.
- Bolt hole locations may vary at the discretion of the Engineer.
- Wind Loading (Fastest Mile): 80 mph AASHTO.
- See Std Plan S13.
- Unit stresses (Structural Steel):
 - a. fy = 55,000 psi tapered steel tube (pole)
 - b. fy = 50,000 psi unless otherwise noted

STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION
**ELECTRICAL SYSTEMS
 (LIGHTING STANDARD,
 TYPES 5 AND 10,
 OVERHEAD SIGN MOUNTED)**
 NO SCALE