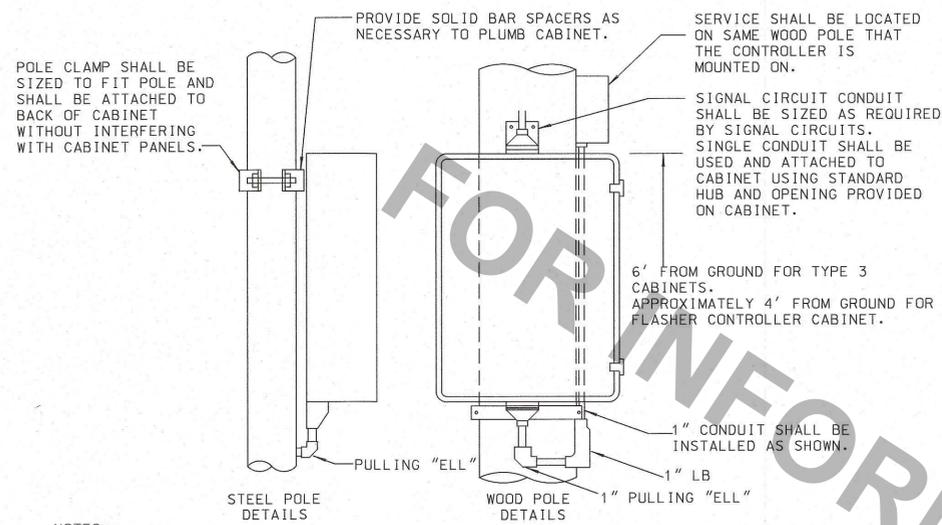


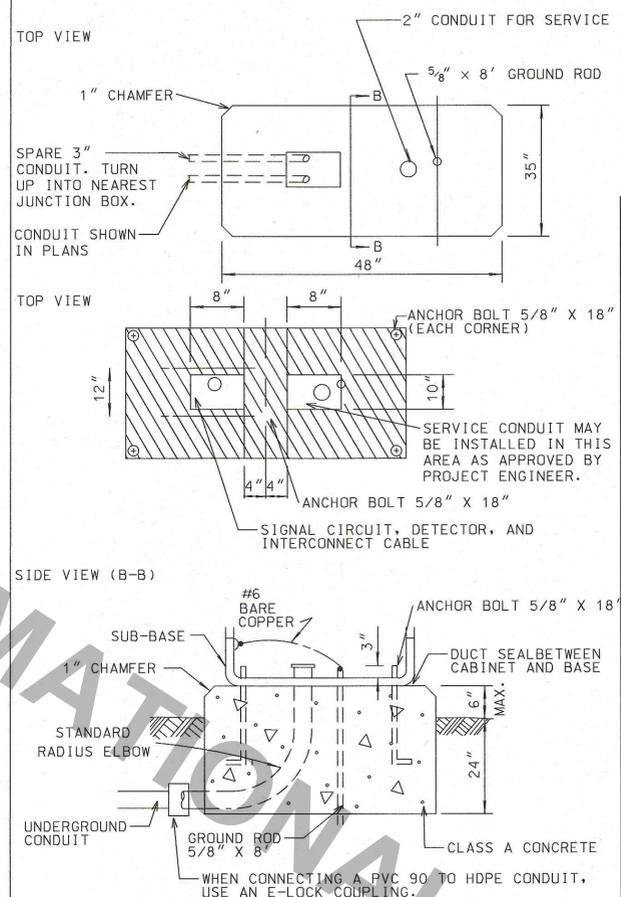
STEEL POLE MOUNT FOR: TYPE 3 SIGNAL CABINET OR FLASHER CONTROLLER CABINET



- NOTES:
1. WIRE ENTRY INTO CABINET FROM STEEL POLE SHALL BE THROUGH BOSSES PROVIDED ON POLE. PULLING ELLS SHALL BE USED FOR SIGNAL CIRCUIT AND SERVICE CONDUIT. HUB ATTACHMENT ON BOTTOM OF CABINET SHALL BE USED FOR SIGNAL CIRCUIT CONDUIT. STANDARD TYPE CONTROLLER CABINET HUB SHALL BE INSTALLED ON CABINET FOR SERVICE ENTRANCE.
 2. ALL SERVICE DISCONNECTS SHALL BE LOCATED ON THE CLOSEST WOOD POLE AVAILABLE FOR SERVICE.
 3. TOP AND BOTTOM OF CABINET SHALL BE ATTACHED TO WOOD POLES USING BRACKETS MOUNTED WITH CONDUIT HUBS, STANDARD BRACKET, AND ATTACHED TO POLE WITH 1/2" X 4" HDG LAG SCREWS.
 4. CONDUIT FOR SIGNAL CIRCUIT SHALL BE SIZED AS REQUIRED. MIN. 2" AND MAX. 3".
 5. TYPE 3 CABINETS: A 3' X 5' X 4" CONCRETE PAD SHALL BE POURED NEXT TO THE CONTROLLER CABINET POLE AND SHALL BE ABOVE GROUND LEVEL.

TYPICAL CONTROLLER FOUNDATION

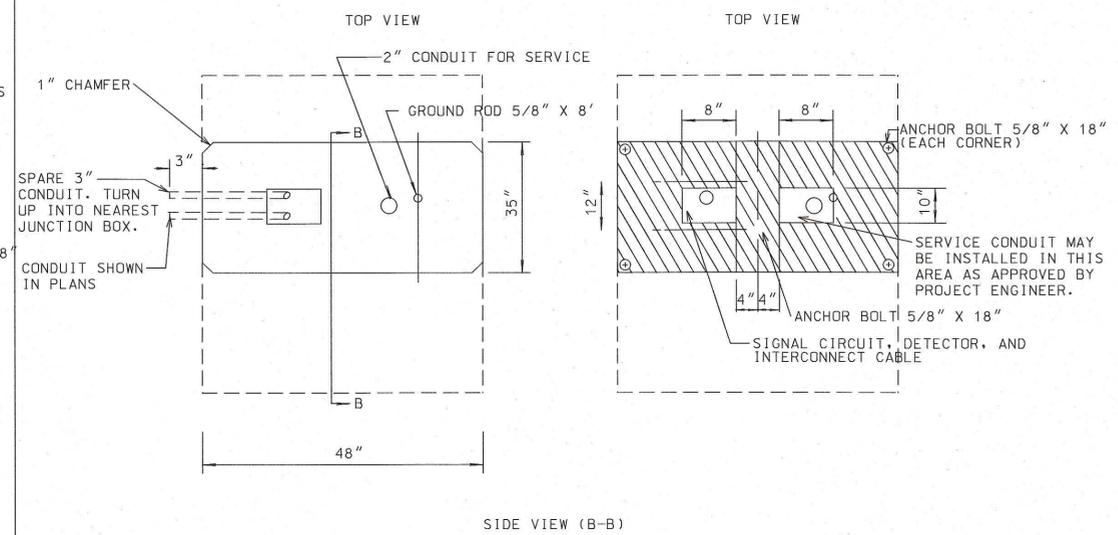
FOR TYPE 5, 6, AND 7 CABINETS (SEE LADOTD TCS# 18)



- NOTES:
1. ALL GROUND MOUNTED CONTROLLERS SHALL HAVE A SPARE 3" CONDUIT RAN 24" BELOW GRADE TO JUNCTION BOX.
 2. ALL EXPOSED CONCRETE EDGES SHALL HAVE A 1" CHAMFER.
 3. ALL CONDUIT, GROUND ROD AND ANCHOR BOLTS SHALL PROTRUDE 2 3/4" MIN. - 3" MAX. ABOVE FINISHED FOUNDATION.
 4. FOUNDATION SHALL BE ORIENTED SO THAT THE DOOR IS FACING AWAY FROM TRAFFIC.
 5. A #6 BARE SOLID COPPER WIRE SHALL BE REQUIRED TO CONNECT BETWEEN GROUND ROD AND GROUND LUG ON PANEL.

ALTERNATE STEP CONTROLLER FOUNDATION

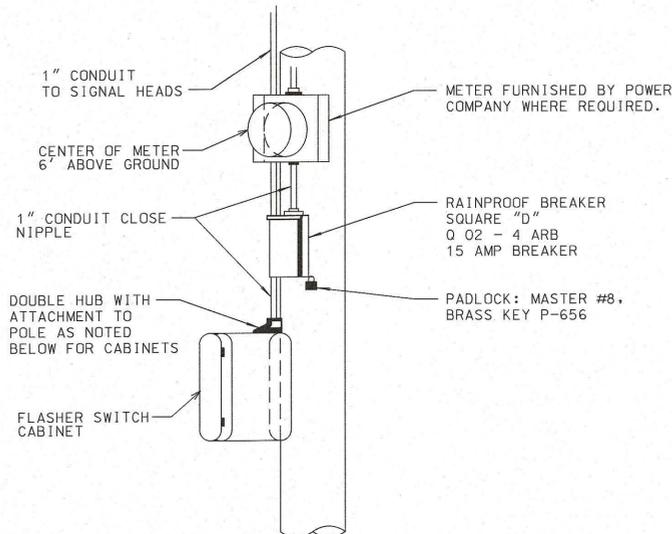
FOR TYPE 6E CABINETS (SEE LADOTD TCS# 18)



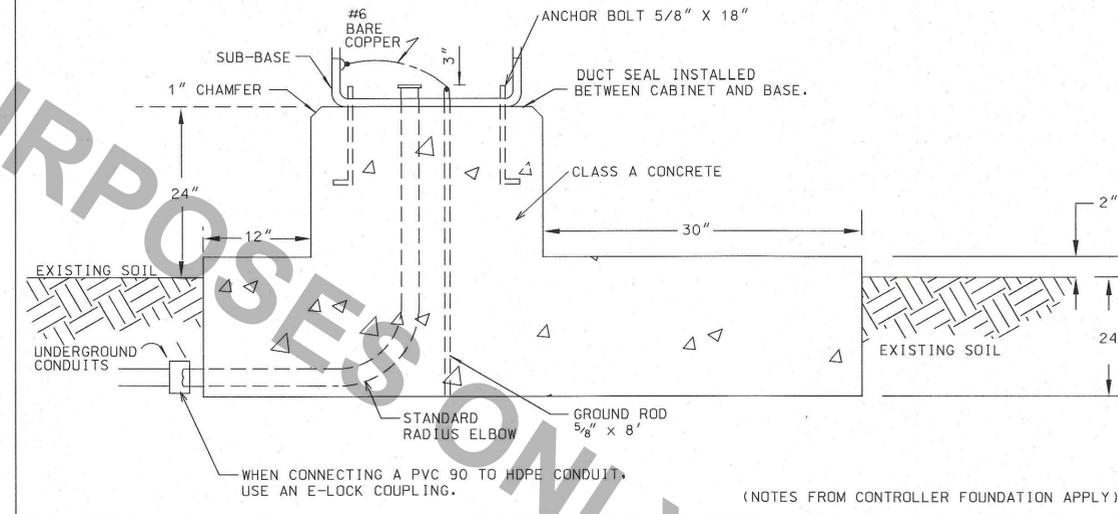
WOOD POLE MOUNTED FLASHER CONTROLLER SWITCH

(6 1/2" x 12" x 16")

NOTE: USED FOR FLASHING HAZARD BEACONS AND CONTINUOUS FLASHING SIGNS. THIS ITEM SHALL BE INCLUSIVE WITH ELECTRICAL SERVICE.



NOTE: ALL EQUIPMENT SHALL BE ATTACHED TO POLE WITH HDG LAG SCREWS.



(NOTES FROM CONTROLLER FOUNDATION APPLY)



SHEET NUMBER	PARISH	FEDERAL PROJECT	STATE PROJECT
DESIGNED S. MCCARROLL	CHECKED D. LORIO	DATE 2/16/2015	BY L. WANG
DETAILED S. MCCARROLL	CHECKED L. WANG	DATE 2/16/2015	BY L. WANG
REVISION DESCRIPTION			
NO.			
DATE			
TRAFFIC SIGNAL STANDARD DETAILS			
CONTROLLER MOUNTING AND FOUNDATION DETAILS			
TSD-13			
TRAFFIC ENGINEERING			