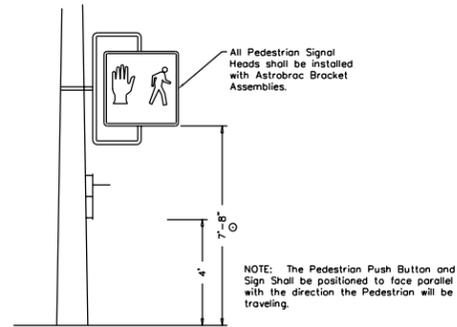
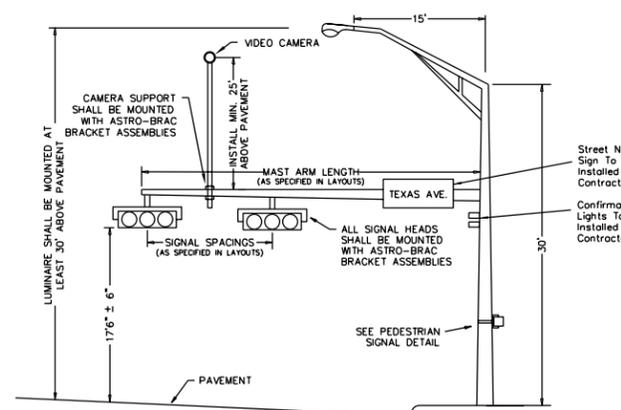


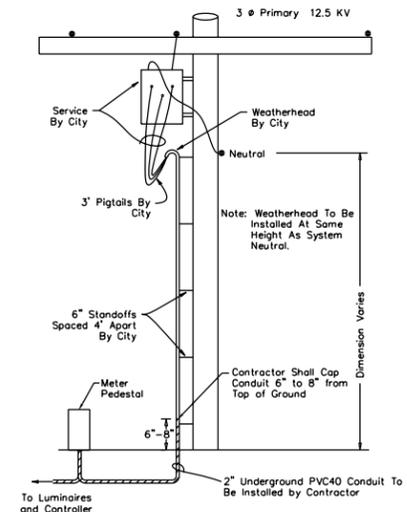
CONFIRMATION LIGHT INSTALLATION



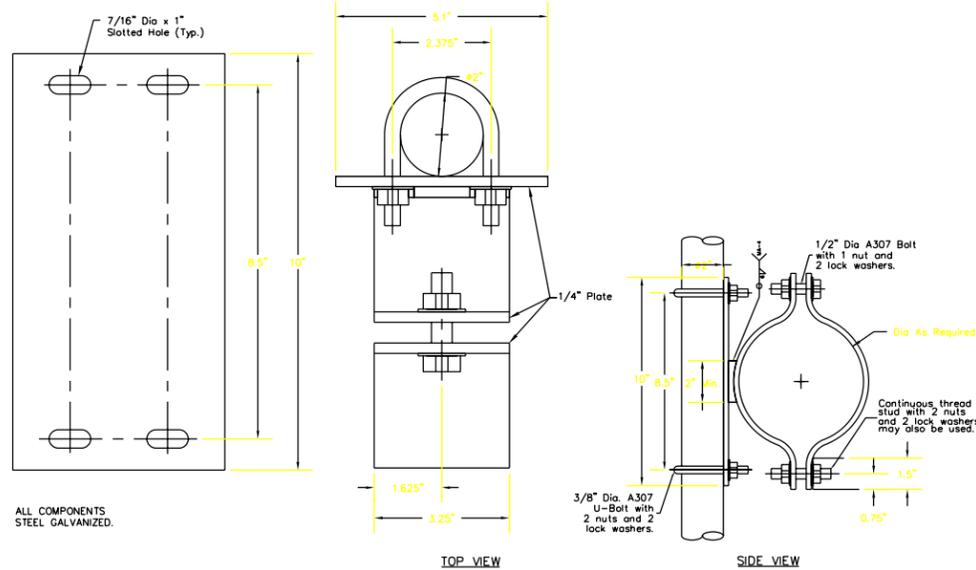
PEDESTRIAN SIGNAL DETAIL



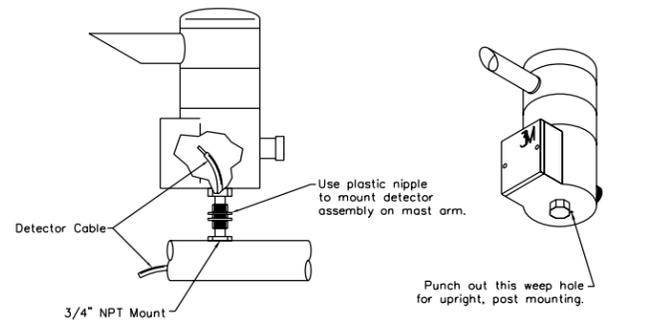
SIGNAL POLE, VIDEO CAMERA, STREET NAME SIGN, AND LUMINAIRE MOUNTINGS



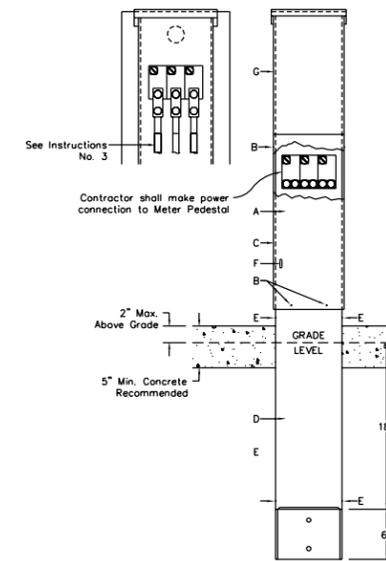
POWER OUTLET FROM POLE



BRACKET ASSEMBLY DETAIL FOR VIDEO CAMERA



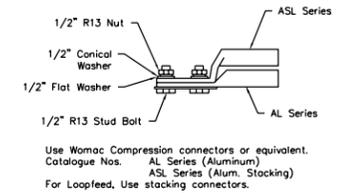
DETECTOR MOUNT AND WEEP HOLE LOCATION PRIORITY CONTROL SYSTEM DETECTOR INSTALLATION



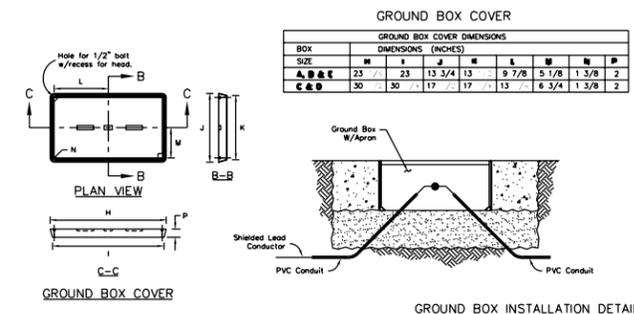
METER PEDESTAL

INSTALLATION INSTRUCTIONS

- Remove cover "A" by removing (4) screws "B". Slide cover slightly towards bottom of post (allowing top of cover to clear top retaining bracket) and pull cover away from post.
- Remove cover "D" by removing (4) screws "E". Pull cover away from post.
- Location "G" - When load conductors exit the bottom of the post, remove the small horizontal barrier and rotate 90° to form a vertical barrier inside the post. Re-assemble using the same screw and mounting hole.
- When load conductors exit K.O., use suitable conduit connector for outdoor applications.
- Noting diagram, properly position post, ensuring bottom of post is 24 inches below grade level.
- Lay wires in and attach to terminal bar. (See wiring diagram in post trough for torque and wire size information.)
- Replace cover "D" on post and fasten with (4) screws "E".
- Replace cover "A" on post and fasten with (4) screws "B".
- To padlock cover "A", utilize hasp "F".
- A concrete pad is recommended in some areas to strengthen installation. Pad should be approximately 18"x18" and 5" minimum thickness. Ensure pad does not extend more than 2" above grade to allow future removal of cover "A".

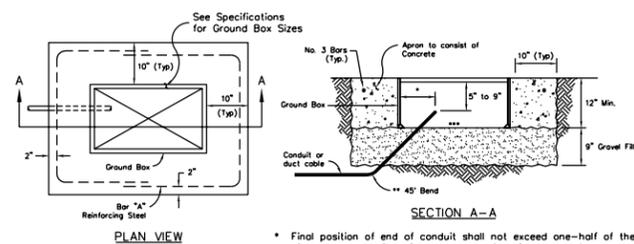


Use Womac Compression connectors or equivalent. Catalogue Nos. AL Series (Aluminum) ASL Series (Alum. Stacking) For Loopfeed, Use stacking connectors.



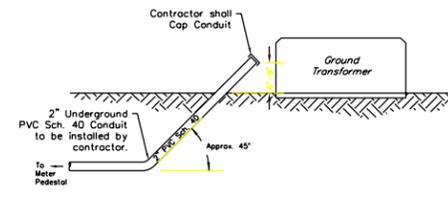
TYPICAL GROUND BOX DETAILS

GROUND BOX COVER									
GROUND BOX COVER DIMENSIONS									
BOX SIZE	A	B	C	D	E	F	G	H	I
23	23	13	3/4	13	9	7/8	5	1/8	1 3/8
30	30	17	17	13	7	6	3/4	1 3/8	2

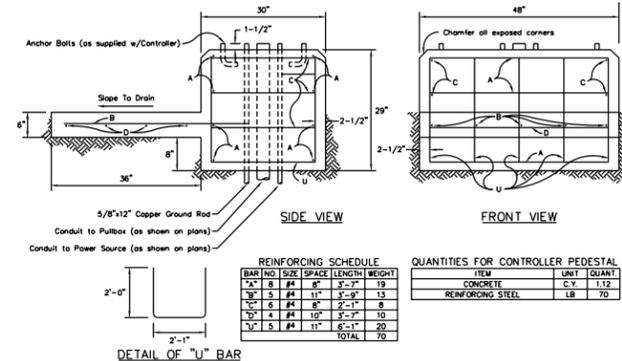


APRON FOR GROUND BOXES

- * Final position of end of conduit shall not exceed one-half of the distance to the side of the box opposite of the conduit entry.
- ** 90° when approved by the engineer.
- *** Place gravel "under" the box, not "in" the box. Gravel should not encroach on the interior volume of the box.



POWER OUTLET FROM GROUND TRANSFORMER



CONTROLLER PEDESTAL

BAR NO.	SIZE	SPACE	LENGTH	WEIGHT
1	3/4"	8"	3'-7"	19
2	3/4"	11"	3'-9"	13
3	3/4"	8"	2'-1"	8
4	3/4"	11"	3'-7"	10
5	3/4"	11"	8'-1"	20
TOTAL				70

QUANTITIES FOR CONTROLLER PEDESTAL			
ITEM	UNIT	QUANT.	
CONCRETE	CY	1.12	
REINFORCING STEEL	LB	70	

DATE:	xxx
DRAWN BY:	xxx
DESIGNED BY:	xxx
CHECKED BY:	xx

REVISIONS

TRAFFIC SIGNAL DETAILS

SHEET NO.

