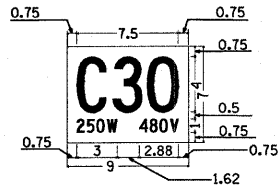


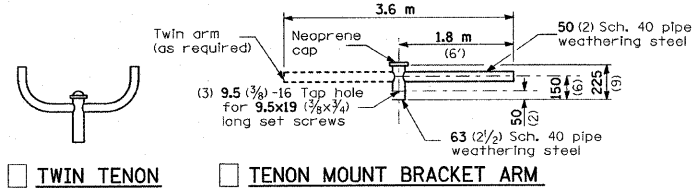
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-(1,2)L-1	MADISON	31	19
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

No border, Black on White;
[C30] C 52 spacing; [250W] C; [480V] C.



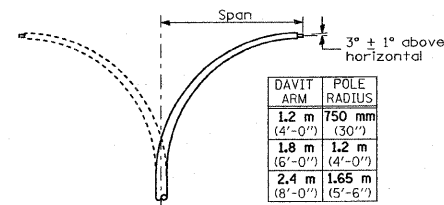
The contractor shall furnish and install a light pole identification of each new light pole, as shown above, and conforming to the requirements of Section 830 and Article 1069.06 of the Standard Specifications.

The light pole identification panel shall be mounted, approximately 7 FT. above the adjacent pavement grade visible to approaching traffic.

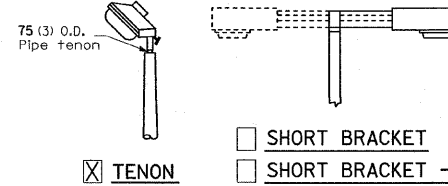
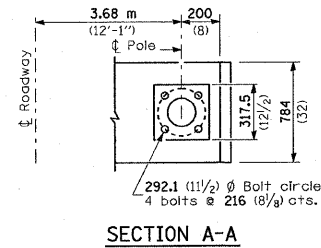
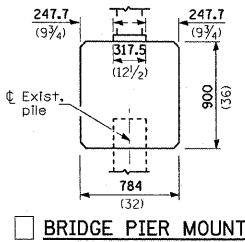
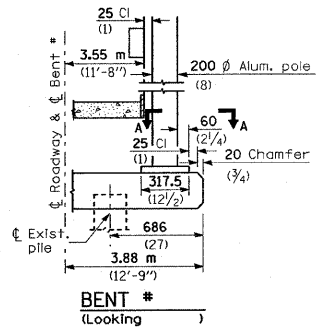


TWIN TENON TENON MOUNT BRACKET ARM

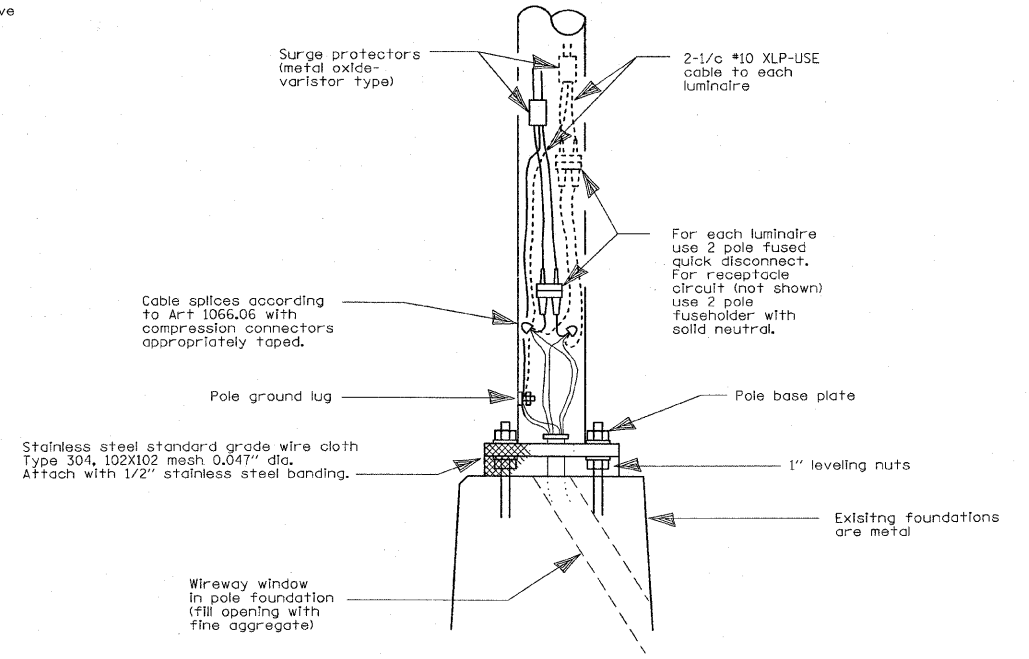
NOTE: Single or twin arm assembly shall be tilted 3° above horizontal.



DAVIT ARM (and or)
 DAVIT ARM-TWIN

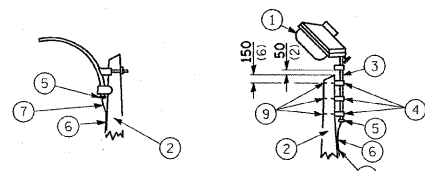


TENON SHORT BRACKET
 SHORT BRACKET - TWIN



POLE BASE WIRING DETAIL

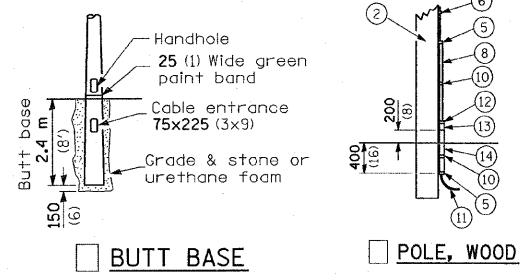
NOT TO SCALE



MAST ARM

TENON

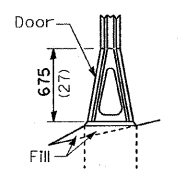
- 1 Luminaire
- 2 Wood pole, class 3 or better
- 3 63 (2 1/2) Galv. steel conduit
- 4 Single offset pole band
- 5 Conduit bushing
- 6 Cable clamps on 600 (24) centers
- 7 2/c #12 Type use cable
- 8 25 (1) Galv. steel conduit 3.0 m (10') in length
- 9 16 (5/8) ø hot dipped galvanized bolt with flat washer & locknut (3 req'd)
- 10 Conduit clamps on 900 (36) centers
- 11 Unit duct
- 12 Threaded reducer
- 13 "C" Condulet, threaded
- 14 40 (1 1/2) Galv. steel conduit for 1 unit duct or 75 (3) galv. steel conduit for 2 or 3 unit ducts.



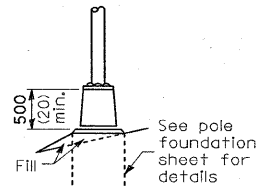
BUTT BASE

POLE, WOOD

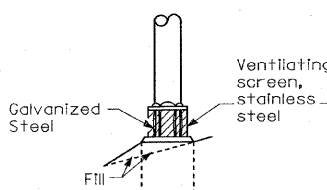
POLE LENGTH	DEPTH IN GROUND
19.8 m (65')	3.6 m (12')
18.0 m (60')	3.0 m (10')
16.8 m (55')	2.7 m (9')
16.0 m (50')	2.4 m (8')
13.7 m (45')	2.1 m (7')
12.0 m (40')	2.0 m (6.5')
10.7 m (35')	1.8 m (6')
9.0 m (30')	1.7 m (5.5')



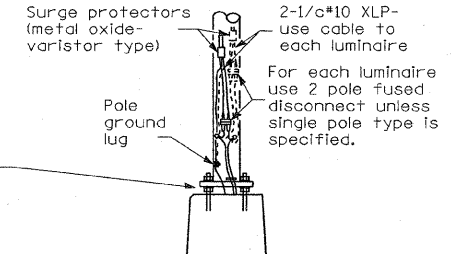
STAINLESS STEEL FLAIR BASE



FRANGIBLE



BREAKAWAY COUPLING (One Pole Only)



ANCHOR

METAL OR CONCRETE

Details for underground distribution if required

All dimensions are in millimeters (inches) unless otherwise shown.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
POLE STANDARDS
FAI ROUTE 270
SECTION 60-(1,2)L-1
MADISON COUNTY
SCALE: VERT. HORIZ. DATE
DRAWN BY CHECKED BY

PLOT DATE = DATE
PLOT SCALE = SCALE
REFERENCE = REF