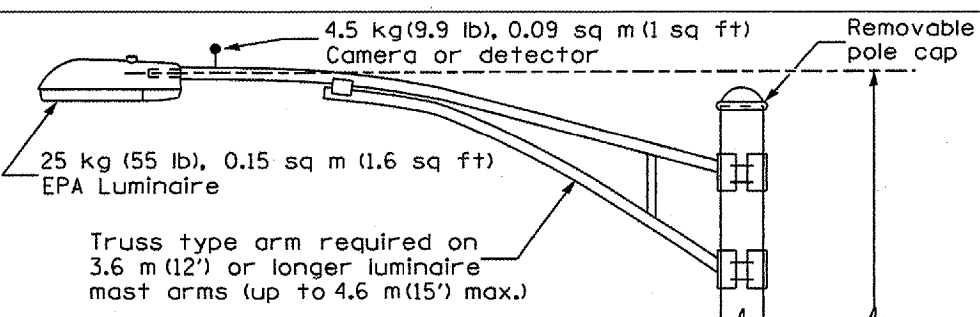
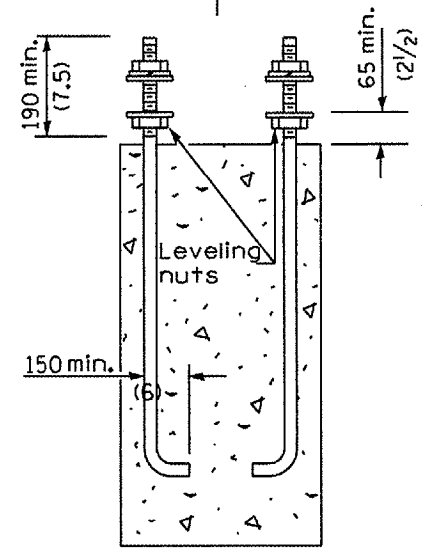
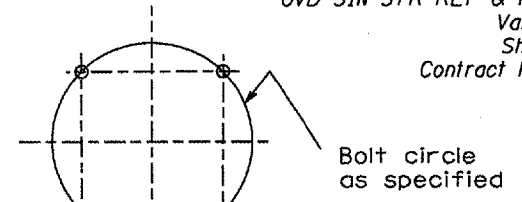


TENON TOP FOR VERTICAL MOUNTED LUMINAIRES

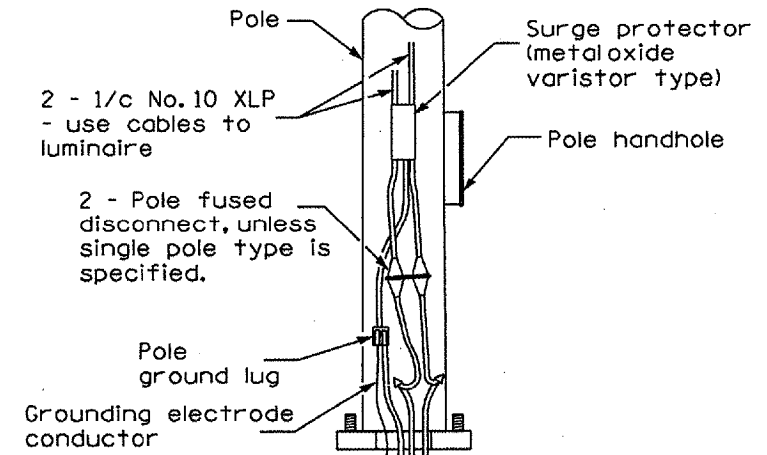
Note:  
 The tenon top shall support a bullhorn fitting with two (twin) vertically mounted luminaires (clamp-mounted bullhorn assembly with removable pole cap acceptable). Each luminaire shall weigh 45 kg (100 lb) and have an effective projected (EPA) area of 0.36 sq m (3.85 sq ft).



Truss type arm required on 3.6 m (12') or longer luminaire mast arms (up to 4.6 m (15') max.)



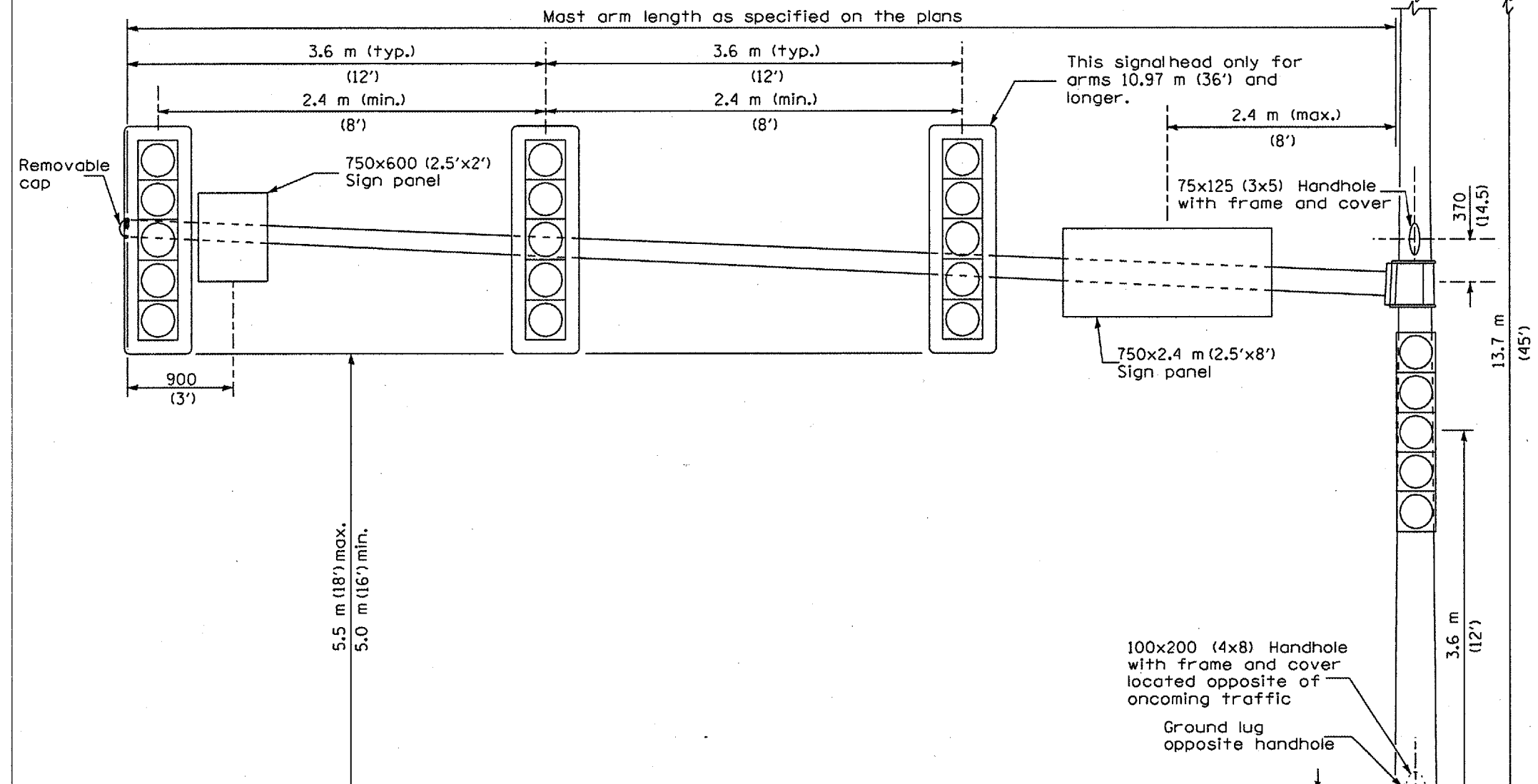
ANCHOR ROD DETAIL



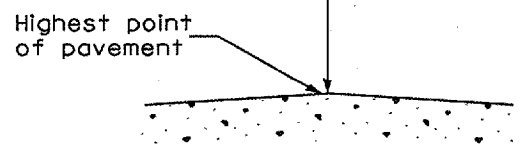
POLE BASE DETAIL

GENERAL NOTES  
 Signalheads, sign panels, and other attachments are shown for minimum design loading purposes only. Each signalhead shall weigh 36 kg (80 lb) and have a projected area of 1.37 sq m (14.7 sq ft).  
 All dimensions are in millimeters (inches) unless otherwise shown.

STEEL COMBINATION  
 MAST ARM ASSEMBLY  
 AND POLE  
**STANDARD 877011-02**



5.5 m (18') max.  
 5.0 m (16') min.



MAST ARM LENGTH	BOLT CIRCLE	ANCHOR ROD SIZE
4.87 m thru 6.10 m (16' thru 20')	380 (15)	38 x 1.5 m (1.5 x 60)
6.71 m thru 9.14 m (22' thru 30')	450 (18)	38 x 1.5 m (1.5 x 60)
9.75 m thru 12.20 m (32' thru 40')	450 (18)	44 x 2.10 m (1.75 x 84)
12.80 m thru 16.80 m (42' thru 55')	535 (21)	44 x 2.10 m (1.75 x 84)