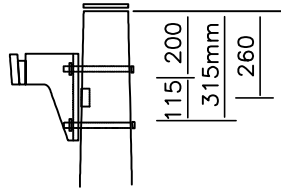


TYPICAL GRAY COBRA
STYLE FLAT GLASS
LUMINAIRE c/w
TAPERED ELLIPTICAL
ALUMINIUM ARM

16mm (5/8")
BOLT, FLAT
WASHER, LOCK
WASHER & NUT
TO BE
STAINLESS STEEL



DECORATIVE
MAST ARM
DESIGN

NOTES:

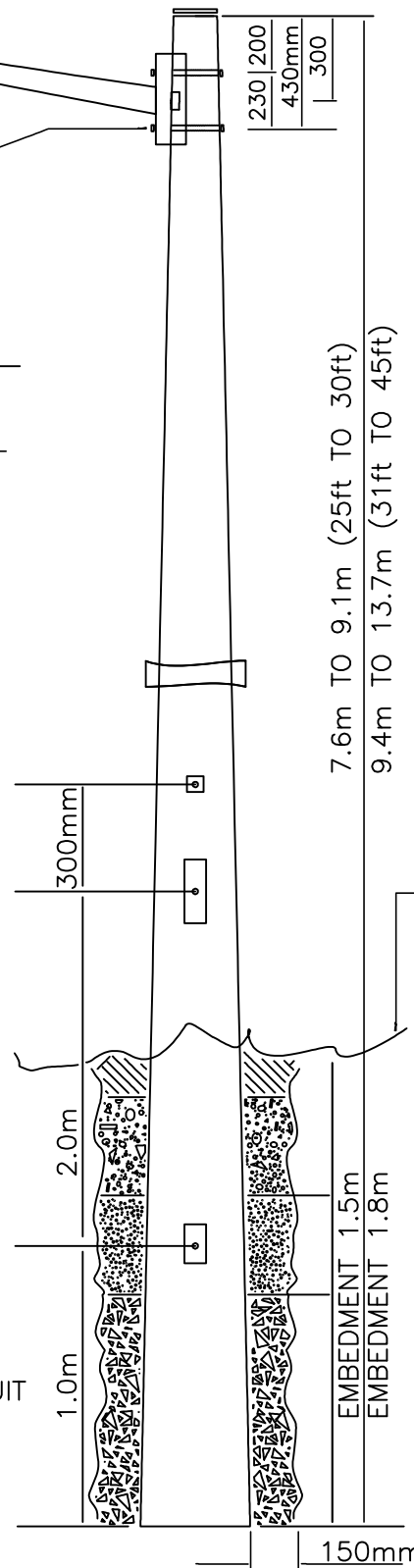
1. POLE TO BE CONSTRUCTED ROUND WITH A 3mm/300mm (0.125in/ft) SYMMETRICALLY TAPERED SHAFT.
2. HANDHOLE FRAME TO BE BONDED WITH NO. 6 GROUND WIRE EXTENDING A MINIMUM OF 300mm OUTSIDE POLE.
3. POLE SURFACE TO BE MOLD FINISH UNLESS OTHERWISE DIRECTED.
4. TOP CAP TO BE POSITIONED AT POLE CENTER.
5. MINIMUM EPA POLE LOADING TO BE CLASS B UNLESS OTHERWISE DIRECTED.

MANUFACTURER
DETAILS ID PLATE

65x200mm
HANDHOLD &
COVERPLATE c/w
#6 COPPER
GROUNDWIRE &
TAMPERPROOF SS
SCREWS

65x125mm WIRING
APERATURE
(BOTH SIDES)

50mm FLEX CONDUIT
TO BE USED FOR
WIRING ENTRY/EXIT
TO POLE



ALUMINIUM CAP

2-19mm DIA.
THRU BOLT
HOLES

40x75mm
WIRING
APERATURE

MIN. 300mm
TOPSOIL &
SOD

GROUND
GRADE

NATIVE
BACKFILL

SAND FILL
150mm
ABOVE &
BELOW
APERATURE

LIMESTONE
SCREENINGS

All dimensions are in metres and millimetres unless otherwise noted.

City of Pickering		Engineering Services Department	
DRAWN D. POLAK	CONCRETE ROUND STREET LIGHT INSTALLATION DETAIL	REVISION NO.	
APPROVED P. HELGESEN		DATE	
DATE DECEMBER 2019		P-1201	