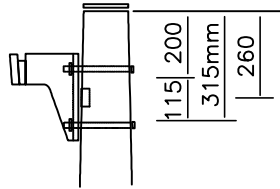


TYPICAL GRAY COBRA
STYLE FLAT GLASS
LUMINAIRE c/w
TAPERED ELLIPTICAL
ALUMINIUM ARM

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

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.



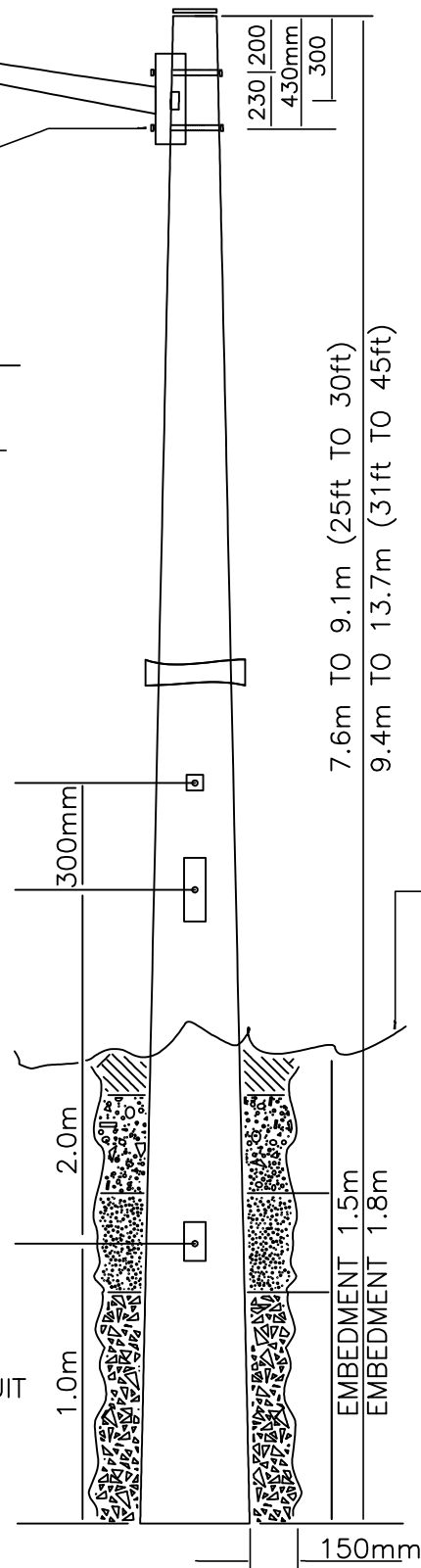
DECORATIVE
MAST ARM
DESIGN

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	