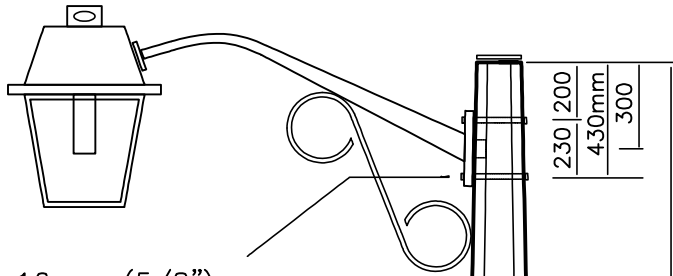


TYPICAL BLACK COACH LIGHT STYLE LUMINAIRE c/w BRACKET SCROLL ARM



ALUMINIUM CAP

2-19mm DIA. THRU BOLT HOLES

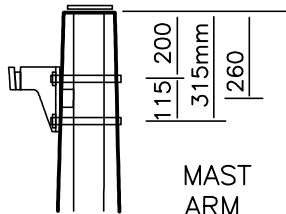
40x75mm WIRING APERATURE

NOTES:

- POLE TO BE CONSTRUCTED OCTAGONAL WITH A 3mm/300mm (0.125in/ft) SYMMETRICALLY TAPERED SHAFT.
- HANDHOLE FRAME TO BE BONDED WITH NO. 6 GROUND WIRE EXTENDING A MINIMUM OF 300mm OUTSIDE POLE.
- POLE SURFACE TO BE:
 - A) ETCHED FINISH BLACK WITH 2 COATS OF ACRYLIC FULL LENGTH OR
 - B) POLISHED FINISH SALT & PEPPER OR
 - C) POLISHED FINISH MIDNIGHT LACE UNLESS OTHERWISE DIRECTED.
- TOP CAP TO BE POSITIONED AT POLE CENTER.
- MINIMUM EPA POLE LOADING TO BE CLASS B UNLESS OTHERWISE DIRECTED.

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

SCROLL ARM DESIGN



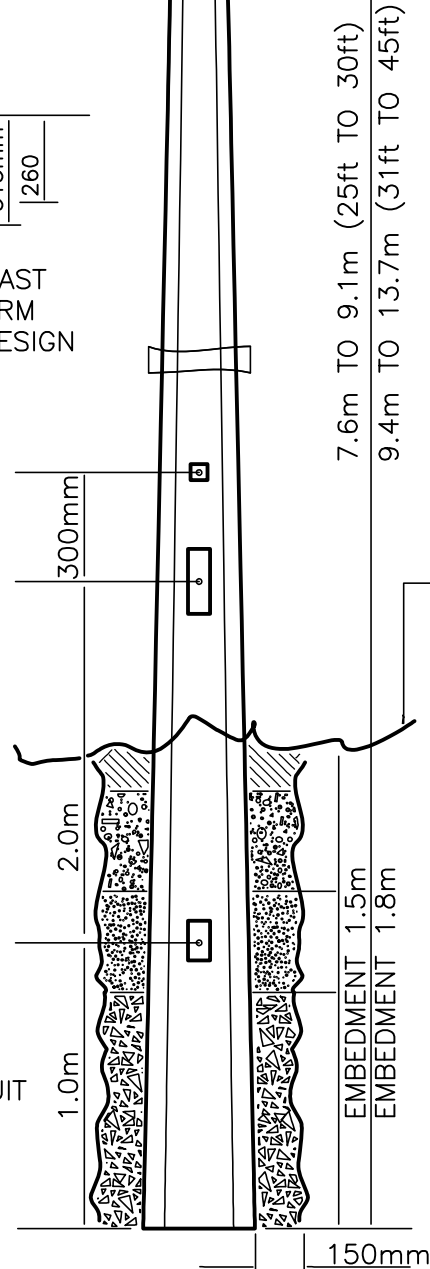
MAST ARM DESIGN

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



GROUND GRADE

MIN. 300mm TOPSOIL & SOD

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 OCTAGONAL STREET LIGHT INSTALLATION DETAIL	REVISION NO.	
APPROVED P. HELGESEN		DATE	
DATE DECEMBER 2019		P-1200	