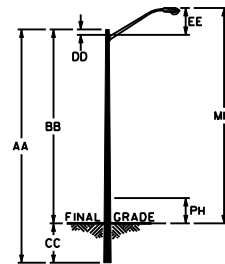


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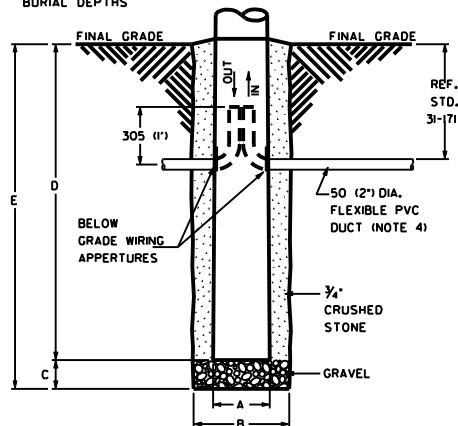
FIGURE 1:
BRACKET AND
POLE HEIGHTS



CONCRETE POLE HEIGHT* [AA]	7.6 m (25')	9.9 m (32.5')	12.2 m (40')	15.2 m (50')
POLE HEIGHT ABOVE GRADE [BB]	6.1 m (20')	8.2 m (27')	10.4 m (34')	13.1 m (43')
BURIAL DEPTH [CC]	1.5 m (5')	1.7 m (5.5')	1.8 m (6')	2.1 m (7')
BRACKET ATTACHMENT FROM POLE TOP [DD]	0.2 m (9')	0.2 m (9')	0.2 m (9')	0.2 m (9')
BRACKET UP-LIFT [EE]	1.2 m (4')	1.2 m (4')	1.2 m (4')	1.2 m (4')
POLE HAND HOLE [PH]	1.2 m (4')	1.1 m (3.5')	1.1 m (3.5')	1.1 m (3.5')
MOUNTING HEIGHT [MH]	7.1 m (23.2')	9.2 m (30.2')	11.4 m (37.2')	14.1 m (46.3')

* - REF. STD. 31-119, 31-120, 31-121 AND 31-122 (FOR ROUND CONCRETE POLE)
REF. STD. 31-123, 31-124 AND 31-125 (FOR OCTAGONAL CONCRETE POLE)

FIGURE 2:
DUCTS AND POLE
BURIAL DEPTHS



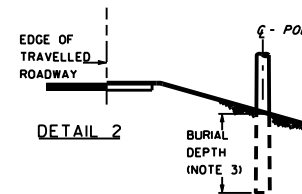
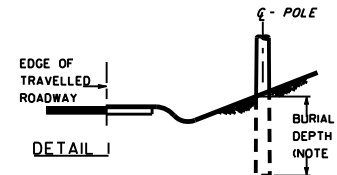
POLE HEIGHT	DIMENSIONS				
	A	B*	C	D	E
7.6 m (25')	267 mm (10.5") DIA. +/-	470 mm (18.5") DIA.	152 mm (6")	1.5 m (5.0')	1.7 m (5.5')
9.9 m (32.5')	305 mm (12") DIA. +/-	508 mm (20") DIA.	152 mm (6")	1.7 m (5.5')	1.8 m (6.0')
12.2 m (40')	330 mm (13") DIA. +/-	508 mm (20") DIA.	152 mm (6")	1.8 m (6.0')	2.0 m (6.5')
15.2 m (50')	394 mm (15.5") DIA. +/-	660 mm (26") DIA.	203 mm (8")	2.1 m (7.0')	2.3 m (7.7')

NOTES:

- ALL STREETLIGHT INSTALLATIONS ARE OWNED BY THE CITY OF MISSISSAUGA, UNLESS OTHERWISE SPECIFIED.
- SUBJECT TO SOIL CONDITION, ONLY THE INSPECTOR MAY DEViate FROM THE ABOVE REQUIREMENTS.
- BURIAL DEPTH SHALL BE MEASURED FROM THE LOWEST GRADE ELEVATION AT POLE.
- FOR CABLES TO BE ROUTED IN AND OUT OF THE POLE, TWO (2) OF 50 mm (2") DIA. FLEXIBLE PVC DUCTS SHALL BE INSERTED AS SHOWN IN FIGURE 2. THE OTHER ENDS SHALL BE COUPLED AND SECURED BACK INTO THE MAIN 50 mm (2") DIA. PVC DB2/ES2 DUCTS (NOT SHOWN).
- BACKFILL WITH 3/4" CRUSHED STONE COMPACTED IN LAYERS OF 250 mm (10") WITH MECHANICAL FOOT TAMPER.
- ALL POLE HOLES SHALL BE EXCAVATED BY APPROPRIATE SIZE OF AUGER.
- POLE MUST NOT SLANT TOWARDS ROAD SIDE. 2% DEFLECTION FROM VERTICAL TO FIELD SIDES IS WITHIN TOLERANCE.

METRIC/IMPERIAL

DIMENSIONS SHOWN IN METRIC AND IMPERIAL UNITS



GRADING DETAILS
ON SLOPES



STANDARD

**STREETLIGHT POLES AND BRACKET
DIRECT BURIED INSTALLATION
REQUIREMENTS (CONCRETE POLE)**

EFF. DATE	2002-01-01	SCALE	N.T.S.
REV.		STANDARD No.	3100.230