



SCHMATIC DIAGRAM

BILL OF MATERIALS (REF. STORES & MATERIAL CATALOGUE)		
ITEM*	DESCRIPTION	QTY
1	BOLT, MACHINE, (5/8" x 10") 15.875mm x 254mm	2
2	BRACKET, LUMINAIRE, IDENTIFIED IN CONTRACT	1
3	CABLE, 2-#12 Cu NMWU, PVCJ, 1000 V	**
4	CABLE, 3-#6 Cu STR, RWU90, XLPE, 1000 V	**
5	CRIMP CONNECTOR, C-TAP WITH CSA STAMP APPROVAL	4
6	CONNECTOR, SPLIT BOLT	1
7	CONNECTOR, 1-BOLT CLAMP	1
8	FUSE, CARTRIDGE, 15 A	1
9	FUSE HOLDER, 30 A, 600V, NON-BRKWY, FOR #12AWG Cu	1
10	MARKER, LETTER "B"	1
11	PANEL, SWITCH, IN-POLE, c/w 1-50 A BREAKER	1
12	PLATE, GROUND, (10" x 16"), 254mm X 406.4mm, C.S.A. APPROVED	1
13	PHOTOCELL, 120 V	1
14	WASHER, SQ. FLAT, (2" x 2"), 50mm X 50mm	2

** - LENGTH/QUANTITY/SIZE TO SUIT

NOTE

1. LEAVE FLEXIBLE BREAKER LEADS AND CABLE TAILS 127mm (5") LONGER THAN STANDARD TO FACILITATE EASIER BREAKER INSTALLATION IN HANDHOLE.
2. CABLE TO ENTER AND EXIT POLE USING SAME POLE APERTURE
3. 50mm (2") FLEXIBLE PVC CONDUIT TO PROTECT CABLE AT POLE APERTURE
4. REFER TO STANDARD 510 - NOTE 2
5. CONTRACTOR TO WRAP CRIMP CONNECTION USING ALGAMATED ELECTRICAL TAPE
6. CONTRACTOR TO APPLY ANTI-SEIZE TO HANDHOLE COVER BOLT

NOTE:

METRIC
LINEAR DIMENSIONS SHOWN IN MILLIMETERS



BRAMPTON
Flower City

**IN POLE BREAKER
INSTALLATION**

STREET LIGHT DETAILS - 500

APPROVED:
MARCH
2017

ORIGINAL:
JUNE 2006

REV. 3

505

N.T.S