



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

NOTE:
METRIC
LINEAR DIMENSIONS SHOWN IN MILLIMETRES

BILL OF MATERIALS (REF. STORES & MATERIAL CATALOGUE)		
ITEM#	DESCRIPTION	QTY
1	BOLT, MACHINE, (5/8"x10") 15.87mm x 254mm	2
2	BOOT, INSULATING	2
3	BRACKET, LUMINAIRE	1
4	CABLE, 2-*12 Cu NMWU PVCJ, 1000 V	++
5	CABLE, 6-*6 Cu STR, RWU90, XLPE, 1000 V	++
6	CONNECTOR, WIRE-NUT	1
7	CRIMP CONNECTOR, C-TAP WITH CSA STAMP APPROVAL	4
8	CONNECTOR, SPLIT BOLT	1
9	CONNECTOR, 1-BOLT CLAMP	1
10	FUSE, CARTRIDGE, 15 A	1
11	FUSE HOLDER, IN-LINE, NON-BRKWY, 30A, 600V	1
12	HPS LAMP IDENTIFIED IN CONTRACT	1 ONLY
13	LUMINAIRE IDENTIFIED IN CONTRACT	1 ONLY
14	MARKER, LETTER "B"	1
15	PANEL, SWITCH, IN-POLE, c/w 2-50 A BREAKER	1
16	PLATE, GROUND, (10"x16"), 254mm X 406.4mm CSA APPROVED	1
17	PHOTOCELL, 120V	1
18	WASHER, SQ, FLAT, (2"x2") 50mm x 50mm	2

++ - LENGTH/QUANTITY/SIZE TO SUIT



120/240 V
DUAL-POLE IN POLE
BREAKER INSTALLATION

APPROVED:
MARCH
2017

REV. 4

508

STREET LIGHT DETAILS - 500

ORIGINAL:
JUNE 2006

N.T.S