

36" HIGH DISTRIBUTION
BASE c/w PADLOCK
HASP AT TOP OF DOOR

POLE SYSTEMS
CAT. No. TBH 4191

OPEN WIRING
PERMITTED

No.6 SOLID GROUND WIRE
TO A COPPERWELD PLATE
ELECTRODE HAVING NOT LESS
THAN 0.2m² OF SURFACE AREA
AND SHALL BE NOT LESS THAN
1.5mm (0.06") IN THICKNESS.
TYPE B, D, & F

CONDUCTORS IN 50mmØ
RIGID SCEPTER CONDUIT—
MAXIMUM 2 CURRENT
CARRYING CONDUCTORS

2 — No.12 SOLID R90xL
TO LUMINAIRE

BUSS HEB-AA FUSE HOLDER
c/w BUSS 1A051A BOOTS
& 5 AMP FUSE

CIRCUIT BREAKER
OR FUSED DISCONNECT
(MAX. 40 AMP BREAKER)

WHERE MORE THAN ONE
CIRCUIT REQUIRED USE
COMBINATION PANEL ABOVE
AS SUPPLIED BY SQUARE D

FLEXIBLE CONDUIT SIZED
ACCORDING TO C.E.C. &
B.C. HYDRO STANDARDS

SERVICE NEUTRAL IS TO BE
BONDED TO ENCLOSURE &
GROUNDED TO ELECTRODE

#8 GREEN STRANDED
BONDING CONDUCTOR

USE WATERTIGHT CONNECTOR
TO JOIN CONDUITS

INCOMING B.C. HYDRO SERVICE
TO HYDRO STANDARDS

NOTES:

1. CONDUCTORS TO BE COPPER AND SIZED ACCORDING TO CANADIAN ELECTRICAL CODE MINIMUM SIZE #8 STRANDED
2. CONDUCTORS BETWEEN POLES TO BE RW90
3. INGROUND JUNCTION BOXES WILL NOT BE ALLOWED. SEE POLE & BASE DWGS. B, D, & F FOR SERVICE BASE SPECS. THIS WILL BE NECESSARY WHEN MORE THAN 2 CONDUITS ENTER A POLE.

**SERVICE BASE
SCHEMATIC
120V STREET LIGHT**

2	City	Drawings revised	02/99
1	Usi	Original drawings created	04/96
No.	By	Revisions	Date

Date: February 02/99	Scale: N.T.S	Dwg. No. G-10
Drawn by: Bob Smith	Cad file: c:\..\drawings\standard\By_G10	