

#6 Cu RWU90
FIELD LASHED
TO STL. MESSENGER
FOR STREET LIGHTING
(SEE NOTE 2)

150mm (NOTE 1)

#6 Cu RWU 90
QTY. TO SUIT
SEE WIRING DIAGRAM

DRIP LOOP

3000 MIN.

2400 MIN.

#2 Cu BARE STRD.
GROUND WIRE TO TWO
GROUND RODS OR
GROUND PLATE

DETAIL "A"

**STREET LIGHTING ARRANGEMENT ON HYDRO POLE
(OVERHEAD TO OVERHEAD)**

EXISTING HYDRO NEUTRAL
LASHED SECONDARY BUS

3#2 Cu RWU90
WITH DRIP LOOP

15 AMP INLINE FUSE WITH 2#12
NMWU CABLE TO LIGHT

POWER SUPPLY DISCONNECT
WITH NAMEPLATE

HYDRO POLE

GROUND WIRE GUARD

PIPE STRAPS ON WOOD POLES, S.S. BANDING ON
CONCRETE POLES. QTY. AS PER CODE

FINISHED GRADE

NOTES:

1. 150mm MIN. CLEARANCE ON WOOD POLE,
250mm ON CONC. POLE
2. ALTERNATE LOCATION FOR STREET
LIGHTING STL. MESSENGER IS AT 150mm
BELOW LUMINAIRE BRACKET.

#2 Cu BARE STRD.
GROUND WIRE TO TWO
GROUND RODS OR
GROUND PLATE

DETAIL "B"

**POWER SUPPLY DISCONNECT ON HYDRO POLE
(OVERHEAD TO UNDERGROUND)**

300mm
TYP.

35mm DIA RIGID PVC WITH
ENTRANCE CAP TYP.

STREET LIGHTING CABLES
IN 53mm DIA. DUCT
FOR UNDERGROUND
DISTRIBUTION

FROST EXPANSION
JOINT AT GRADE



**POWER SERVICE DISCONNECT
AND STREET LIGHTING
ON HYDRO POLE**

DRAWN: D.S.L.

APR'D: O.P.M.

SCALE: N.T.S.

DATE: JUNE 2011

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REVISED TOWN LOGO

TOI

APRIL 2015

NO.

REVISIONS

APR'D

DATE

METRIC
ALL DIMENSIONS IN MM
UNLESS OTHERWISE NOTED

**TOISD
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