

FILL WEATHERHEAD WITH DUCT SEAL

32mm SERVICE ENTRANCE WEATHERHEAD

LINE (BLACK) 120 VOLTS
 NEUTRAL (WHITE)
 #6 RW 90 OUTDOOR WIRE

WEATHER HEAD TO BE 150mm
 FROM NEUTRAL OR WITHIN 300mm
 OF THE TOP OF THE POLE UNLESS
 OTHERWISE INSTRUCTED BY NSPI

UPPER STRAPS MAY BE INSTALLED OR REMOVED
 BY NSPI DURING CONNECTION AND
 DISCONNECTING SERVICES IF THE STRAPS ARE
 WITHIN THE PRIMARY ZONE LIMITS OF APPROACH.

STRAPS LOCATED EVERY 760mm

32mm RIGID PVC CONDUIT

GALVANIZED NIPPLE

32mm FEMALE ADAPTER

TOP OF DISCONNECT TO BE
 MOUNTED AT 1700mm

32mm HUB (B125)

STRAIN RELIEF (THOMAS
 AND BETTS CSL 304)

SQUARE D 240 VOLT DISCONNECT
 Q024L70RB C/W Q0120 SINGLE POLE BREAKER

TERMINAL ADAPTOR FITTING

RIGID PVC CONDUIT (32mm TYP)
 SIZE TO MATCH DESIGN PLANS OR EXISTING.
 STRAPS SHALL BE INSTALLED USING 2"
 STAINLESS SCREWS

USE FOUR STRAPS ON
 13mm CONDUIT

EXPANSION JOINT

#6 RW 90 GREEN WIRE
 TO GROUND PLATE
 DO NOT USE GROUND RODS

TYPE A SERVICE - 120 VOLT

NOTES:

1. ALL PADLOCKS ARE TO BE MASTER No. 1 WITH KEY No. 2396.
2. ALL PADLOCKS ARE TO BE SUPPLIED BY NSTIR.
3. VOLTAGE LABELS REQUIRED ON DISCONNECT

Scale : N.T.S.
 Drawn by : P.HILL
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Transportation and Infrastructure Renewal

2	WEATHERHEAD SIZE CORRECTION
1	PART NUMBER UPDATES / CORRECTIONS
No.	REVISION

**TYPE A SERVICE - 120 VOLT
 HIGHWAY LIGHTING**