FILL WEATHERHEAD WITH DUCT SEAL

LINE (BLACK) 347 VOLTS
NEUTRAL (WHITE)
#6 (typ) RW 90 OUTDOOR WIRE

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.

32mm COUPLING AND 32mm - 25mm REDUCER
WEATHER HEAD TO BE 150mm FROM NEUTRAL OR WITHIN 300mm OF THE TOP OF THE POLE UNLESS OTHERWISE INSTRUCTED BY NSPI

STRAPS LOCATED EVERY 760mm
32mm RIGID PVC CONDUIT

GALVANIZED CLOSE NIPPLE
TOP OF DISCONNECT TO BE MOUNTED AT 1700mm
STRAIN RELIEF (THOMAS AND BETTS CSL 304)
BUSHING AND LOCKNUTS TOP AND BOTTOM
HIGHWAY LIGHTING RELAY SEE DETAIL A

32mm FEMALE ADAPTER
32mm HUB
SQUARE D ENCLOSED BREAKER
32mm x 150mm GALVANIZED NIPPLE BULLET HUB - TAB 373

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

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

1 LONG LIFE PHOTO CELL

NOTES:
1. ALL PADLOCKS ARE TO BE MASTER No. 1 WITH KEY No. 2396.
2. ALL PADLOCKS ARE TO BE SUPPLIED BY CONTRACTORS.
3. RELAY ENCLOSURE - SHALL BE PART No. TCSM141007 C/W POLICE TYPE LOCK, AS SUPPLIED BY APX ENCLOSURES, OR EQUIVALENT.
4. VOLTAGE LABELS REQUIRED ON DISCONNECT AND RELAY ENCLOSURE.

RELAY CONTROL ASSEMBLY MUST BE CUL, CSA, OR ENTEL CERTIFIED

MANUFACTURER
PHD5KP 347:120 OR EQUIVALENT

CONTACTOR - 3 POLE 40 A
FURNAS 42CF35AF OR EQUIVALENT

NEWM 3R RELAY ENCLOSURE
PART No.TCSM141007 C/W POLICE TYPE LOCK, AS SUPPLIED BY APX ENCLOSURES, OR EQUIVALENT.
BREAKER - 55X2106B (LITECO)
TERMINAL BLOCKS - 8WA101110H
END STOPS - 8WA1808

TYPE C SERVICE - 347 VOLT
C/W RELAY