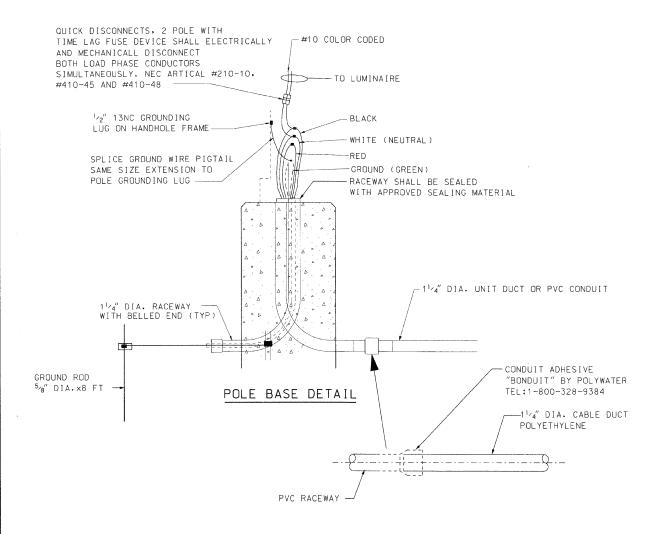
F.A.- SECTION COUNTY TOTAL SHEETS NO. 1503 08-00260-01-PV KANE 176 106

CABLES (IN POLE SHAFT) TO 120 VOLT (LINE TO NEUTRAL)

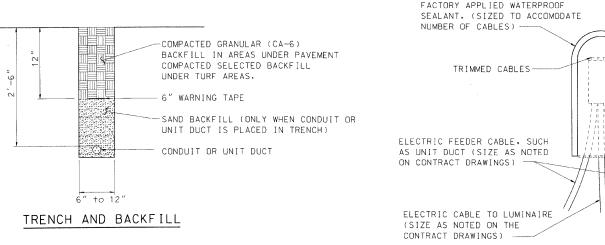
2-1/C, \*10 AWG, 600V, (XLP TYPE USE-2), COLOR CODED

- SOLID SLUG ON NEUTRAL WIRE

BALLAST TRAY AT LUMINAIRE



## PVC RACEWAY AND POLYETHYLENE UNIT DUCT/PVC CONDUIT JOINT CONNECTION DETAILS



HEAT-SHRINKABLE CAP WITH
FACTORY APPLIED WATERPROOF
SEALANT. (SIZED TO ACCOMODATE
NUMBER OF CABLES)

COMPRESSION TYPE COPPER
SLEEVE (SIZED FOR ACTUAL
NUMBER OF CABLES AND MFR.
SUGGESTED CRIMP TOOL USED)

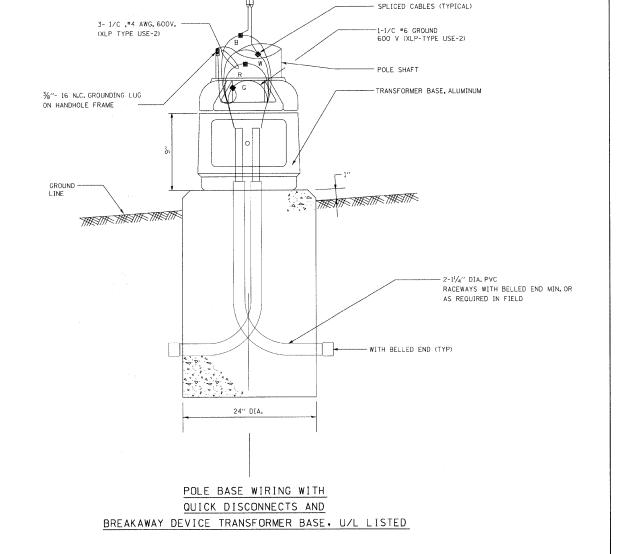
SEALANT TAPE OR INSERT
(AROUND AND THROUGH
CROTCH OF SPLICE)

ELECTRIC FEEDER CABLE. SUCH
AS UNIT DUCT (SIZE AS NOTED
DN CONTRACT DRAWINGS)

ELECTRIC CABLE TO LUMINAIRE
(SIZE AS NOTED ON THE
CONTRACT DRAWINGS)

NOTE: NUMBER OF CABLES
IN SPLICE MAY VARY

## SPLICING ELECTRIC CABLE





QUICK DISCONNECTS- 2 POLE
DEVICE SHALL ELECTRICALLY
AND MECHANICALLY DISCONNECT
BOTH CONDUCTORS SIMULTANEOUSLY.
SLOW BLOW FUSE- 8 AMP ON LINE WIRE
AND SOLID SLUG ON NEUTRAL WIRE

Sunjoy Inc.
Area Lighting
212 TIMBERCREST DRIVE
SCHAUMBURG, ILLINOIS

ILLINOIS DEPARTMENT OF TRANSPORTATION

CITY OF AURORA, KANE COUNTY

INDIAN TRAIL ROAD

ELECTRICAL DETAILS

SCALE: NONE DATE: 06-03-08

DRAWN BY \_\_\_\_HKQ CHECKED BY \_\_\_JS