HEAT-SHRINKABLE CAP WITH FACTORY APPLIED WATERPROOF SEALANT. (SIZED TO ACCOMMODATE NUMBER OF CABLES) -COMPRESSION TYPE COPPER SLEEVE (SIZED FOR ACTUAL NUMBER OF CABLES AND MFR. TRIMMED CABLES-SUGGESTED CRIMP TOOL USED) SEALANT TAPE OR INSERT (AROUND AND THROUGH CROTCH OF SPLICE) ELECTRIC FEEDER CABLE, SUCH AS UNIT DUCT (SIZE AS NOTED ON CONTRACT DRAWINGS) -EXPOSED SEALANT ELECTRIC CABLE TO LUMINAIRE NOTE: NUMBER OF CABLES (SIZE AS NOTED ON THE

SPLICING ELECTRIC CABLE

CONTRACT DRAWINGS)

COMPACTED GRANULAR (CA-6)
BACKFILL IN AREAS UNDER PAVEMENT
COMPACTED SELECTED BACKFILL
UNDER TURF AREAS.

6" WARNING TAPE

SAND BACKFILL (ONLY WHEN CONDUIT OR
UNIT DUCT IS PLACED IN TRENCH)

CONDUIT OR UNIT DUCT

IN SPLICE MAY VARY

Sunjoy Inc.
Area Lighting
SCHAUMBURG, ILLINOIS
60193-1572

ringroup

Excellence through Ownership
200 West Front Street
Wheaton, IL 60187

TRENCH AND BACKFILL

REVISIONS
NAME DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

KANE COUNTY DIVISION OF TRANSPORTATION

ORCHARD ROAD RECONSTRUCTION

AUCUTT RD & ROCHESTER DR LIGHTING IMPROVEMENT

## **ELECTRICAL DETAILS**

SCALE: VERT. NONE HORIZ. 12-20-10 DATE 08-01-10

DRAWN BY CHECKED BY

COUNTY TOTAL SHEE SHEETS NO.

CONTRACT NO. 63541

SECTION

STA.

336 99-00232-01-WR KANE 215 138

TO STA.

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT