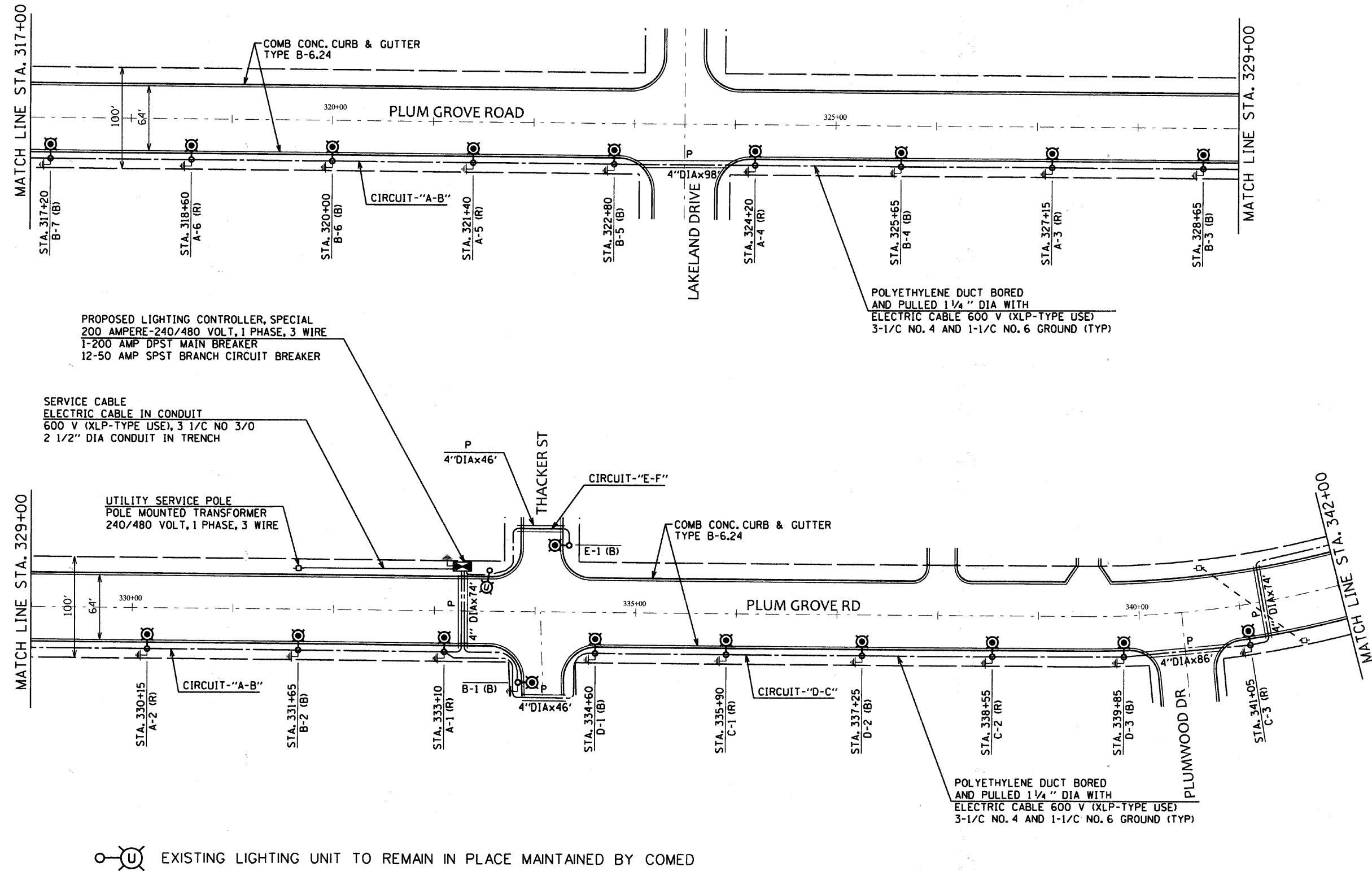
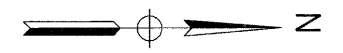


F.A.U. RT#	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2582	10-00102-00-LT	COOK	13	5
ILLINOIS		CONTRACT NO. 63564		



PROPOSED LIGHTING CONTROLLER, SPECIAL
 200 AMPERE-240/480 VOLT, 1 PHASE, 3 WIRE
 1-200 AMP DPST MAIN BREAKER
 12-50 AMP SPST BRANCH CIRCUIT BREAKER

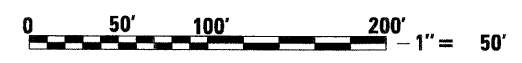
SERVICE CABLE
 ELECTRIC CABLE IN CONDUIT
 600 V (XLP-TYPE USE), 3 1/C NO 3/0
 2 1/2" DIA CONDUIT IN TRENCH

UTILITY SERVICE POLE
 POLE MOUNTED TRANSFORMER
 240/480 VOLT, 1 PHASE, 3 WIRE

POLYETHYLENE DUCT BORED
 AND PULLED 1 1/4" DIA WITH
 ELECTRIC CABLE 600 V (XLP-TYPE USE)
 3-1/C NO. 4 AND 1-1/C NO. 6 GROUND (TYP)

POLYETHYLENE DUCT BORED
 AND PULLED 1 1/4" DIA WITH
 ELECTRIC CABLE 600 V (XLP-TYPE USE)
 3-1/C NO. 4 AND 1-1/C NO. 6 GROUND (TYP)

EXISTING LIGHTING UNIT TO REMAIN IN PLACE MAINTAINED BY COMED



Sunjoy Inc.
 Area Lighting
 Consulting Engineers
 212 TIMBERCREST DRIVE
 SCHAMBURG, ILLINOIS
 60193-1572

REVISIONS	
NAME	DATE

VILLAGE OF SCHAMBURG, ILLINOIS
 DEPARTMENT OF ENGINEERING AND PUBLIC WORKS
 ROADWAY LIGHTING IMPROVEMENTS
PLUM GROVE ROAD
PROPOSED LIGHTING
STA. 317 + 00 TO STA. 342 + 00

SCALE: 1" = 50'
 DATE: 9-21-09

DRAWN BY: HKQ
 CHECKED BY: JS

C:\SUNJOY\Projects\Village of Schaumburg\P2_Plumgrove Road\Elec_03.dgn 1/3/2011