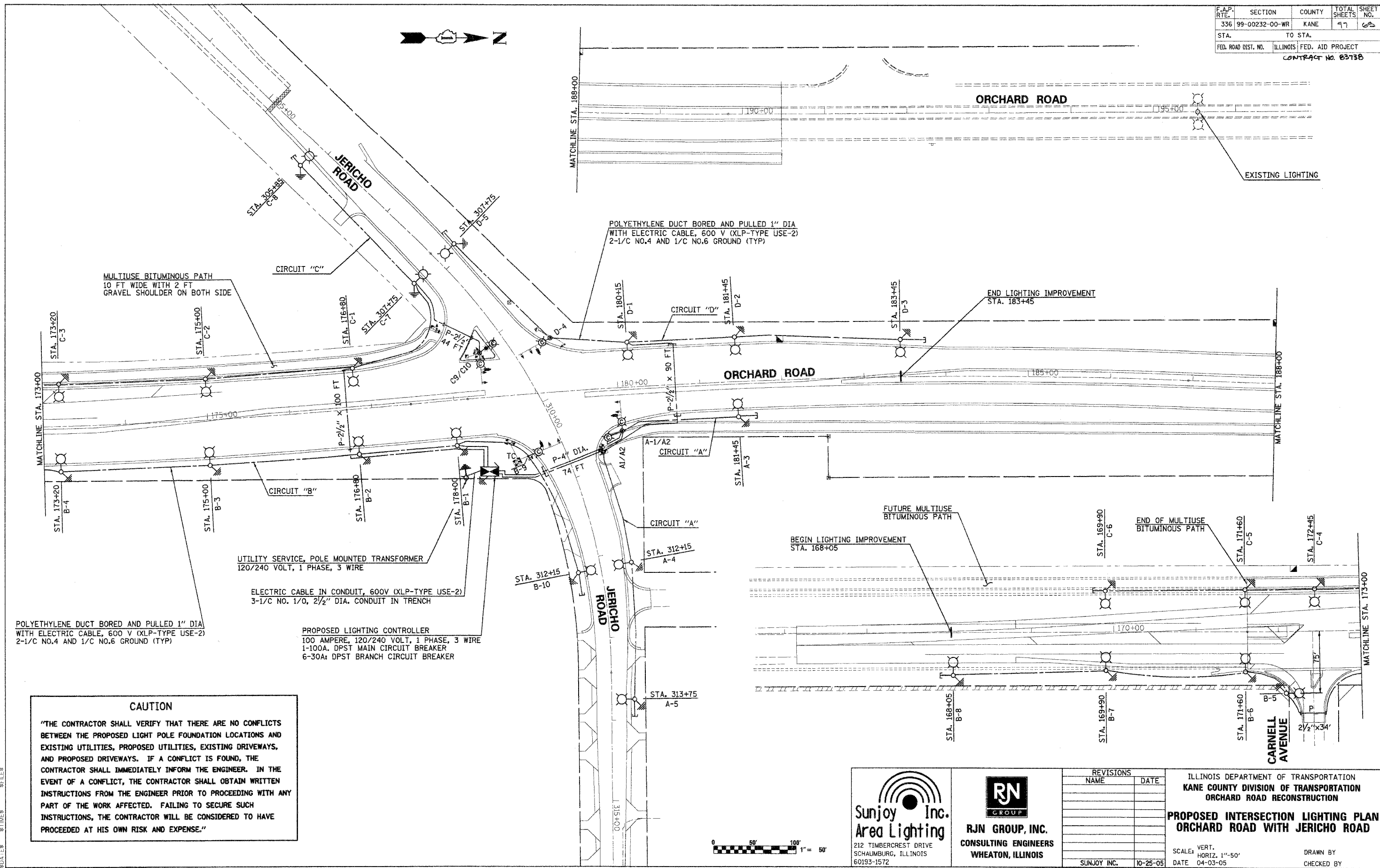


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	99-00232-00-WR	KANE	97	62
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 0373B				



POLYETHYLENE DUCT BORED AND PULLED 1" DIA WITH ELECTRIC CABLE, 600 V (XLP-TYPE USE-2) 2-1/C NO.4 AND 1/C NO.6 GROUND (TYP)

UTILITY SERVICE, POLE MOUNTED TRANSFORMER 120/240 VOLT, 1 PHASE, 3 WIRE

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

PROPOSED LIGHTING CONTROLLER
100 AMPERE, 120/240 VOLT, 1 PHASE, 3 WIRE
1-100A. DPST MAIN CIRCUIT BREAKER
6-30A. DPST BRANCH CIRCUIT BREAKER

CAUTION

"THE CONTRACTOR SHALL VERIFY THAT THERE ARE NO CONFLICTS BETWEEN THE PROPOSED LIGHT POLE FOUNDATION LOCATIONS AND EXISTING UTILITIES, PROPOSED UTILITIES, EXISTING DRIVEWAYS, AND PROPOSED DRIVEWAYS. IF A CONFLICT IS FOUND, THE CONTRACTOR SHALL IMMEDIATELY INFORM THE ENGINEER. IN THE EVENT OF A CONFLICT, THE CONTRACTOR SHALL OBTAIN WRITTEN INSTRUCTIONS FROM THE ENGINEER PRIOR TO PROCEEDING WITH ANY PART OF THE WORK AFFECTED. FAILING TO SECURE SUCH INSTRUCTIONS, THE CONTRACTOR WILL BE CONSIDERED TO HAVE PROCEEDED AT HIS OWN RISK AND EXPENSE."

SDATES: \$TIME\$ \$FILES\$



Sunjoy Inc.
Area Lighting
212 TIMBERCREST DRIVE
SCHLAUMBURG, ILLINOIS
60193-1572

RN GROUP, INC.
CONSULTING ENGINEERS
WHEATON, ILLINOIS

REVISIONS	
NAME	DATE
SUNJOY INC.	10-25-05

ILLINOIS DEPARTMENT OF TRANSPORTATION
KANE COUNTY DIVISION OF TRANSPORTATION
ORCHARD ROAD RECONSTRUCTION

**PROPOSED INTERSECTION LIGHTING PLAN
ORCHARD ROAD WITH JERICHO ROAD**

SCALE: VERT. 1"=50'
HORIZ. 1"=50'
DATE 04-03-05

DRAWN BY _____
CHECKED BY _____