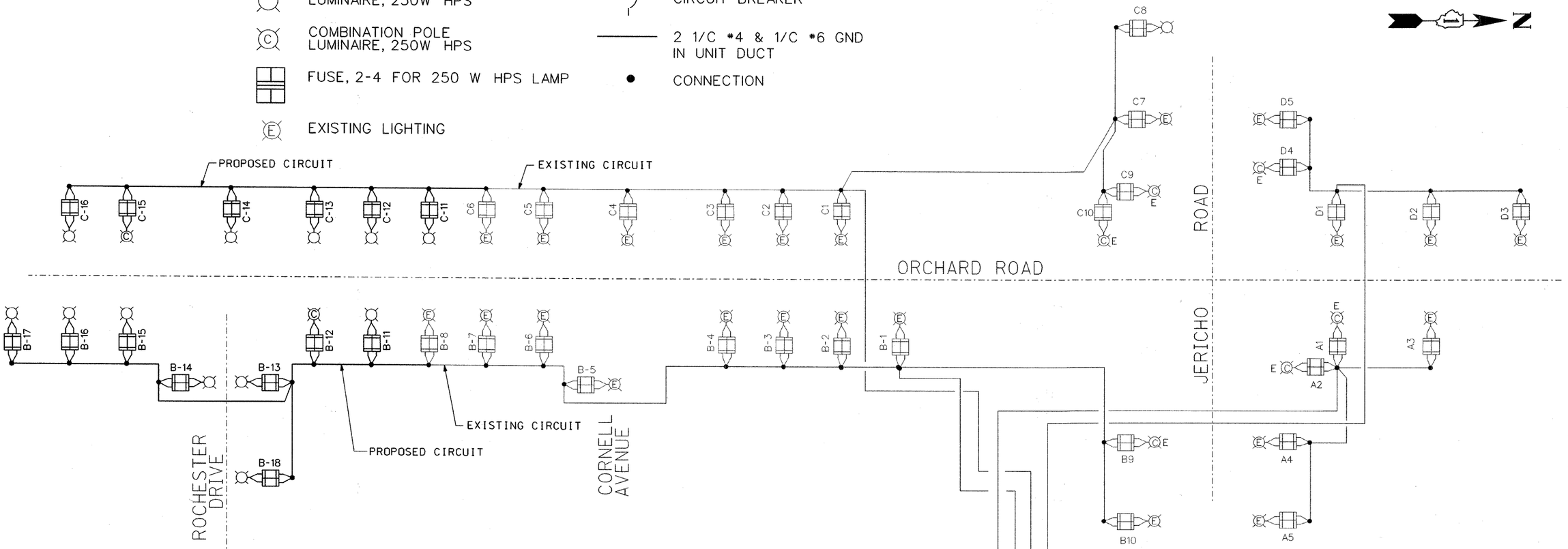
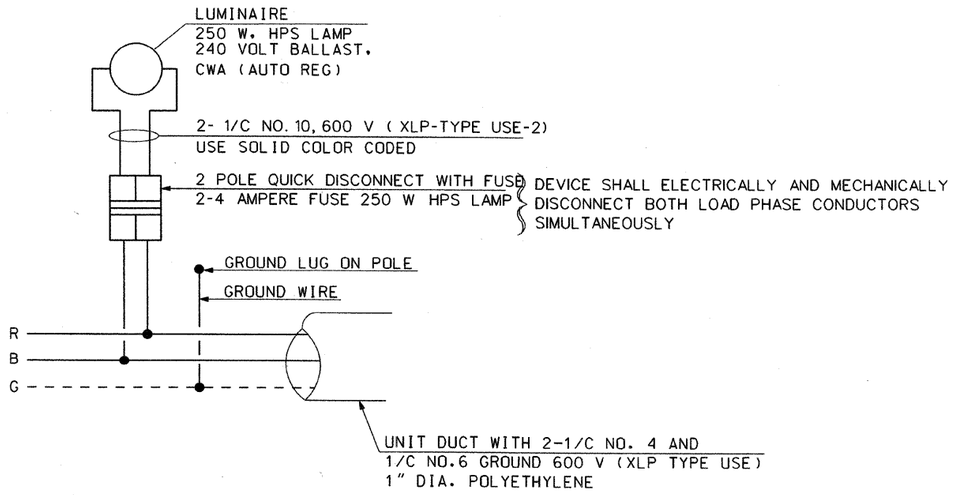
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	99-00232-01-WR	KANE	215	132
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 63541

SINGLE LINE LEGEND

- LUMINAIRE, 250W HPS
- COMBINATION POLE LUMINAIRE, 250W HPS
- FUSE, 2-4 FOR 250 W HPS LAMP
- (E) EXISTING LIGHTING
- CIRCUIT BREAKER
- 2 1/C #4 & 1/C #6 GND IN UNIT DUCT
- CONNECTION





LIGHTING CONTROLLER SOUTHEAST CORNER OF ORCHARD ROAD/JERICO INTERSECTION

LIGHTING CONTROLLER
120/240 VOLT, 1V PHASE, 3 WIRE
CIRCUIT LOAD

CIRCUIT	AMPERE	WATTS
A	6.5	1,560
B	23.4	5,616
C	20.8	4,992
D	6.5	1,560
SPARE - E	—	—
SPARE - F	—	—
TOTAL	57.2	13,728

250 W HPS LAMP, - 1.3 AMP, 312 WATTS

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

rjngroup
Excellence through Ownership
200 West Front Street
Wheaton, IL 60187

REVISIONS NAME	DATE
Sunjoy Inc.	12-20-10

ILLINOIS DEPARTMENT OF TRANSPORTATION
KANE COUNTY DIVISION OF TRANSPORTATION
ORCHARD ROAD RECONSTRUCTION
AUCUTT RD & ROCHESTER DR LIGHTING IMPROVEMENT

ONE LINE CICUIT DIAGRAM, REVISED

INTERSECTION: ORCHARD RD WITH ROCHESTER DR

SCALE: VERT. HORIZ. NONE
DATE 08-01-10
DRAWN BY
CHECKED BY

12/17/2010 10:06:13 AM C:\SUNJOY\Projects\Orchard_Acutt_Roh\ROCHESTER SLD.dgn