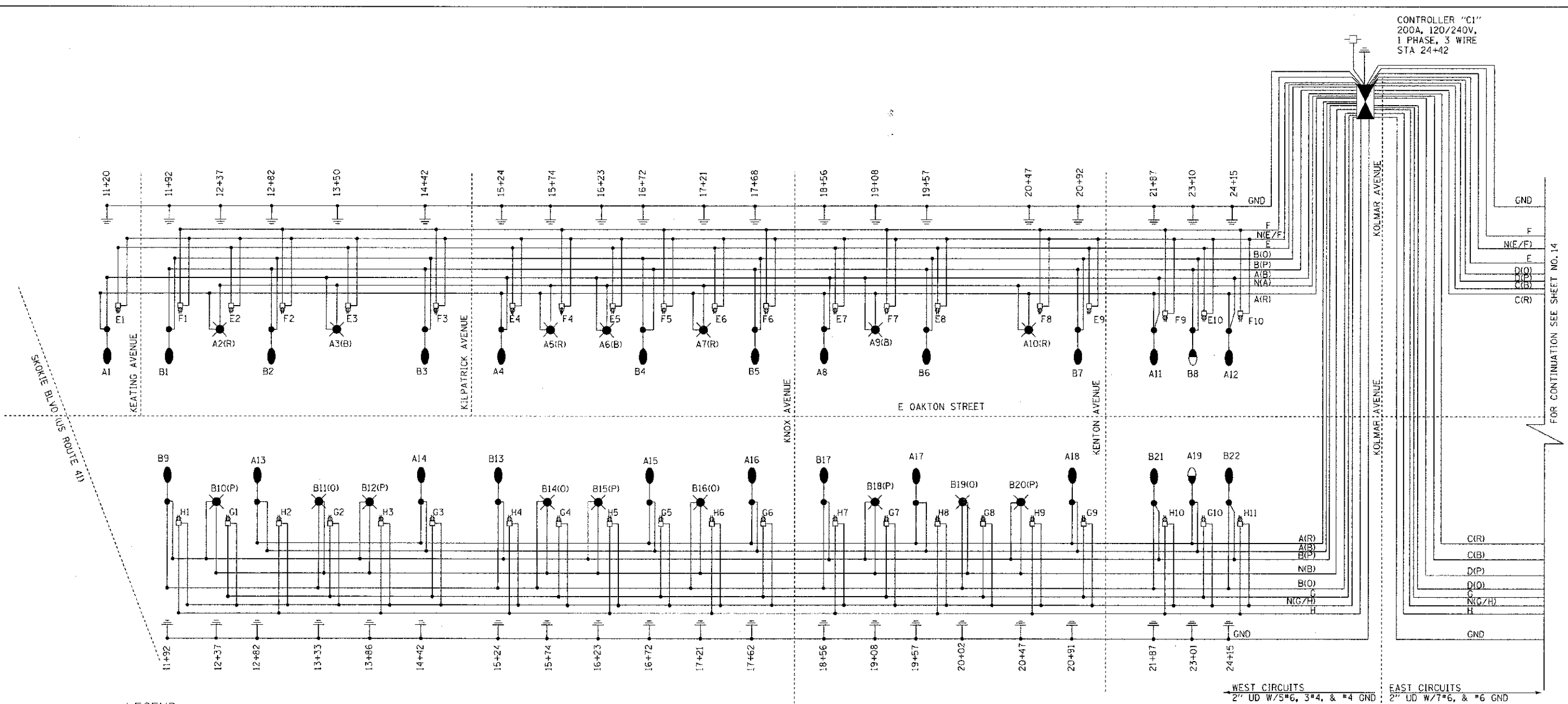


CONTROLLER "C1"  
200A, 120/240V,  
1 PHASE, 3 WIRE  
STA 24+42

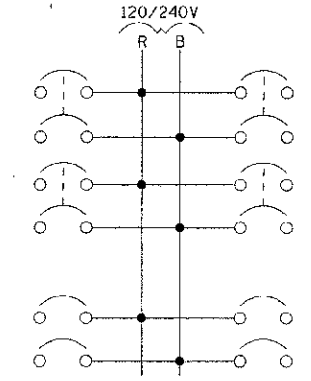


FOR CONTINUATION SEE SHEET NO. 14

**LEGEND**

- 2" UD, W/7/8 & 1/2" GND
- 2" UD - 2" UNIT DUCT 7/8 & 1/2" GROUND (UNLESS NOTED OTHERWISE)
- 3" C, W/2" UD - 3" CONDUIT, PUSHED LENGTH AS SHOWN WITH 2" UNIT DUCT OR AS NOTED
- A- EXISTING AERIAL UTILITY
- PROPOSED ORNAMENTAL STREET LIGHT, SINGLE TEARDROP FIXTURE, HPS, 250 WATT, 240 VOLT, TYPE IV, 36.5' M.H.
- PROPOSED ORNAMENTAL STREET LIGHT UNIT, COMPLETE, HPS, 150 WATT, 240 VOLT, TYPE IV, 36.5' M.H.
- PROPOSED ORNAMENTAL STREET LIGHT, SINGLE ACORN FIXTURE, HPS, 35 WATT, 120 VOLT, TYPE III, 15.5' M.H.
- EXISTING STREET LIGHT, 400W, MERCURY VAPOR, 30' M.H.
- PROPOSED LIGHTING CONTROLLER
- PROPOSED HANDHOLE
- EXISTING HANDHOLE
- EXISTING LIGHTING CONTROLLER
- SB SETBACK FROM BACK OF CURB
- DUPLEX RECEPTACLE, 120V, 20A

CKT.	AMPS	
	R	B
A	18	18
C	16.2	16.2
E	12.8	12.8
G	12.8	12.8
SUB	47.0	47.0



(R) (B)  
TOTAL 94.0/97.0  
LIGHTING CONTROLLER - LOADING

AMPS	CKT.
19.9	B
16.2	D
12.0	F
12.8	H
48.1	SUB

WEST CIRCUITS 2" UD W/5/8, 3/4, & #4 GND  
EAST CIRCUITS 2" UD W/7/8, & #6 GND

DESIGNED BY: BAXTER & WOODMAN, INC.  
 DRAWN BY: MWH  
 CHECKED BY: GSW  
 DATE: 5-14-12  
 PROJECT: VILLAGE OF SKOKIE, ILLINOIS  
 SHEET: 13 OF 13



DESIGNED - MWH	REVISED -
DRAWN - MAC	REVISED -
CHECKED - GSW	REVISED -
DATE - 5-14-12	FILE - 100751-SL-strlighting.dwg

**VILLAGE OF SKOKIE, ILLINOIS**  
**F.A.U. ROUTE 1332 E. OAKTON STREET**  
**FROM F.A.P. 350 U.S. ROUTE 41 (SKOKIE BOULEVARD) TO LOWELL AVENUE**  
**STREETSCAPE IMPROVEMENTS**

**STREET LIGHTING - SINGLE LINE DIAGRAM**  
 SCALE: NONE  
 STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1332	11-00286-00-LS	COOK	29	13
C-91-149-12		CONTRACT NO. 63737		
FED. ROAD DIST. NO. 1 (ILLINOIS)		FED. AID PROJECT 7E-GC01(899)		

