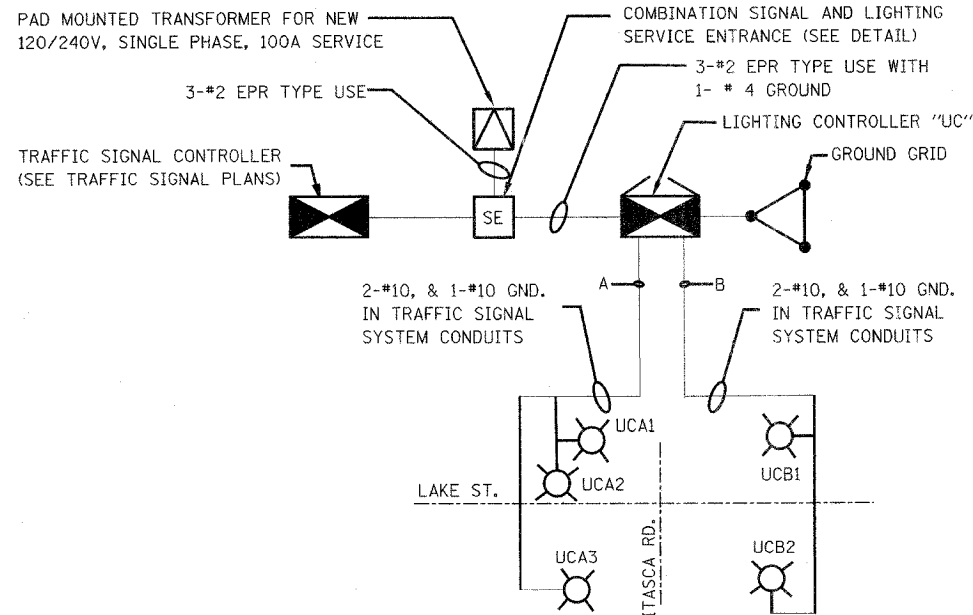
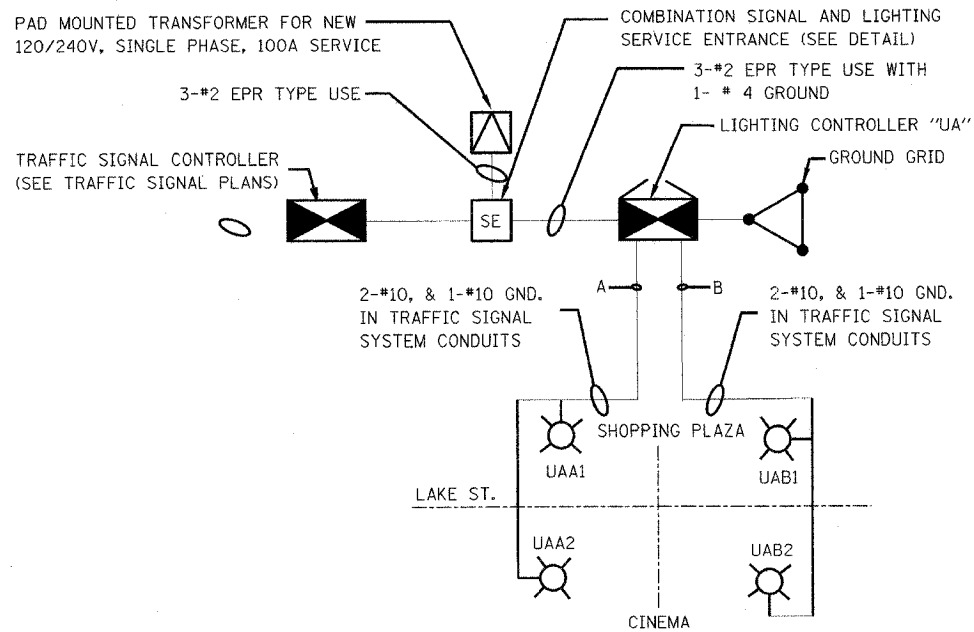


CIRCUIT	POLE NUMBER	PHASE 1 (BLACK) AMP	PHASE 2 (RED) AMP	BREAKER SIZE	REMARKS
A	1, 3	3.8	3.8	20	
B	2, 4	3.8	3.8	20	
C	5, 7			20	SPARE
D	6, 8			20	SPARE
TOTAL		7.6	7.6		

CIRCUIT	POLE NUMBER	PHASE 1 (BLACK) AMP	PHASE 2 (RED) AMP	BREAKER SIZE	REMARKS
A	1, 3	5.7	5.7	20	
B	2, 4	3.8	3.8	20	
C	5, 7			20	SPARE
D	6, 8			20	SPARE
TOTAL		9.5	9.5		

CONTROLLER LOCATIONS:
(ALL CONTROLLERS ON LAKE STREET)

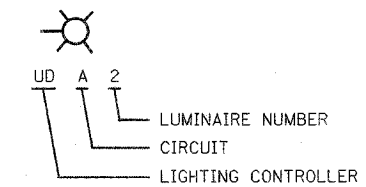
UA: SHOPPING CENTER ENTRANCE 1000 FEET WEST OF LOMBARD ROAD
 UB: LOMBARD ROAD / FOXDALE DRIVE INTERSECTION
 UC: ITASCA ROAD INTERSECTION
 UD: MILL ROAD INTERSECTION



LEGEND

- PAD-MOUNTED UTILITY TRANSFORMER
- COMBINATION LIGHTING AND TRAFFIC SIGNAL SERVICE ENTRANCE
- LIGHTING CONTROLLER
- LIGHTING CABLE CIRCUIT IDENTIFICATION (X = CIRCUIT ID)
- LUMINAIRE MOUNTED ON COMBINATION TRAFFIC SIGNAL MAST ARM POST WITH CONTROLLER, CIRCUIT, AND LUMINAIRE NUMBER IDENTIFICATION

LUMINAIRE IDENTIFICATION

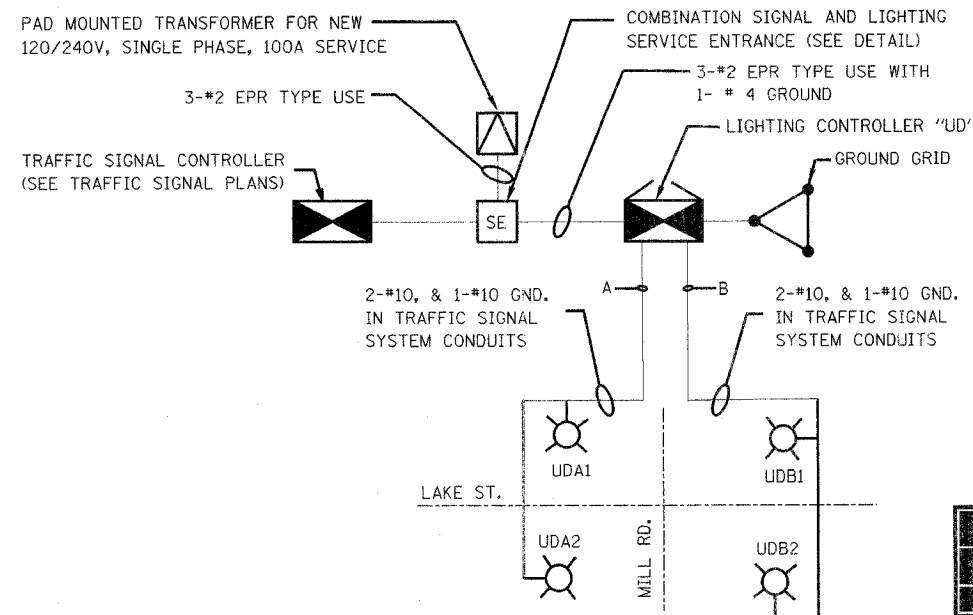
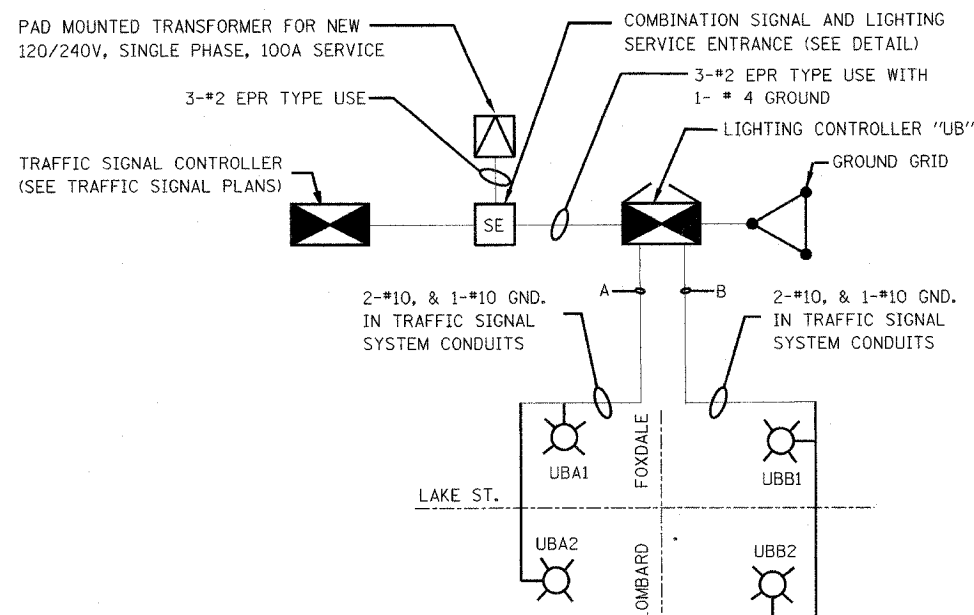


NOTES

- THESE LIGHTING CONTROLLERS PROVIDE POWER TO LUMINAIRES ON TRAFFIC SIGNAL COMBINATION MAST ARM POLES ONLY.
- SERVICES TO THESE CONTROLLERS ALSO PROVIDE POWER TO TRAFFIC SIGNAL CONTROLLERS. IF LIGHTING CONTROLLER MUST BE DE-ENERGIZED, TURN OFF POWER USING LIGHTING CONTROLLER CIRCUIT BREAKER AT SERVICE ENTRANCE PEDESTAL.
- CONTINUOUS STREET LIGHTING ADJACENT TO THESE INTERSECTIONS ON LAKE STREET AND OTHER ROADS IS SUPPLIED THROUGH SEPARATE LIGHTING CONTROLLERS AND UTILITY SERVICES. THIS CONTINUOUS LIGHTING IS OWNED AND MAINTAINED BY THE VILLAGE OF ADDISON.
- LOAD CIRCUIT CONDUCTORS ARE ROUTED THROUGH TRAFFIC SIGNAL CONDUITS AND HANDHOLES TO COMBINATION MAST ARM POLES.
- COMBINATION POLE LIGHTING CONTROLLERS ARE MOUNTED ON TRAFFIC SIGNAL CONTROLLER CABINETS.

CIRCUIT	POLE NUMBER	PHASE 1 (BLACK) AMP	PHASE 2 (RED) AMP	BREAKER SIZE	REMARKS
A	1, 3	3.8	3.8	20	
B	2, 4	3.8	3.8	20	
C	5, 7			20	SPARE
D	6, 8			20	SPARE
TOTAL		7.6	7.6		

CIRCUIT	POLE NUMBER	PHASE 1 (BLACK) AMP	PHASE 2 (RED) AMP	BREAKER SIZE	REMARKS
A	1, 3	3.8	3.8	20	
B	2, 4	3.8	3.8	20	
C	5, 7			20	SPARE
D	6, 8			20	SPARE
TOTAL		7.6	7.6		



REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		LIGHTING CONTROLLERS "UA, UB, UC & UD" LOAD TABULATION AND WIRING DIAGRAM US ROUTE 20 (LAKE STREET)
SCALE:		DRAWN BY: JRH
DATE: 03/01/05		CHECKED BY: RFS