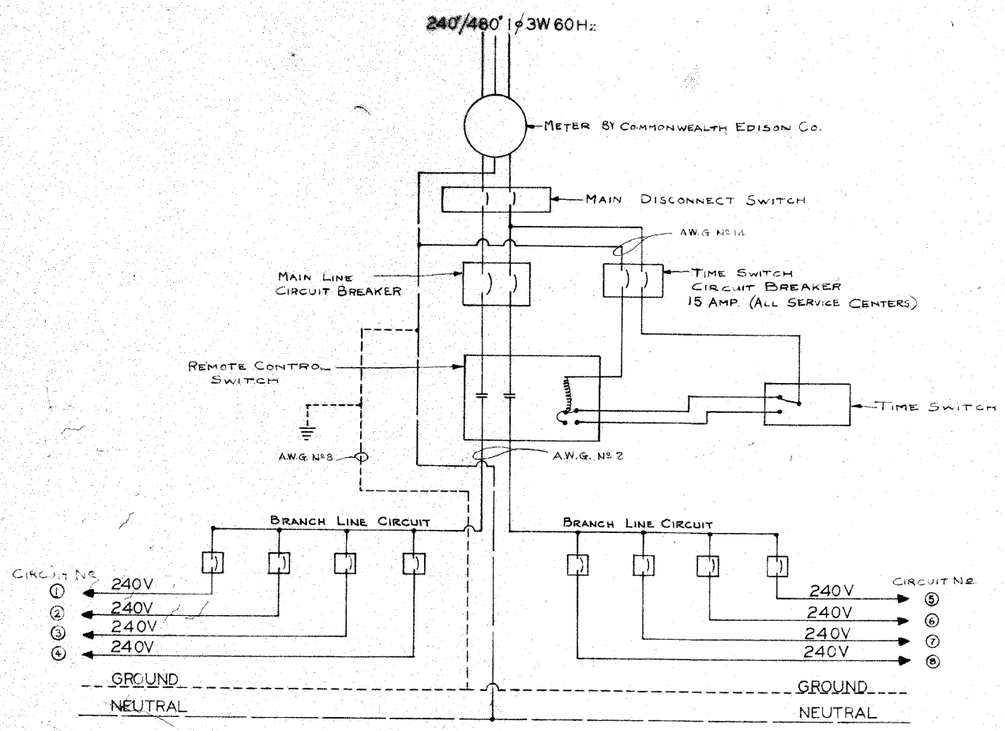

CONTROL CIRCUIT DIAGRAM

SERVICE CENTER COMPONENT SCHEDULE

Service Center	Main Disconnect	Main Line Circuit Breaker - Wiring Size	Remote Control	Branch Line Circuit Breaker Quantity	Secondary Breakers 1	2	3	4	5	6	7	8
A	100 AMP, 2P, NA	100 AMP, 2P, #2	100 AMP	8	40A,1P	40A,1P	40A,1P	40A,1P	40A,1P	40A,1P	40A,1P	40A,1P
B	150 AMP, 2P, NA	125 AMP, 2P, #1	150 AMP	8	40A,1P	40A,1P	40A,1P	40A,1P	40A,1P	40A,1P	40A,1P	40A,1P
C	100 AMP, 2P, NA	70 AMP, 2P, #2	75 AMP	4	40A,1P	40A,1P			40A,1P	40A,1P		
D	100 AMP, 2P, NA	70 AMP, 2P, #2	75 AMP	4	40A,1P	40A,1P			40A,1P	40A,1P		
E	100 AMP, 2P, NA	50 AMP, 2P, #2	75 AMP	5	30A,1P	30A,1P			30A,1P	30A,1P	30A,1P	
F	100 AMP, 2P, NA	50 AMP, 2P, #2	75 AMP	4	30A,1P	30A,1P			30A,1P	30A,1P		
G	100 AMP, 2P, NA	60 AMP, 2P, #2	75 AMP	3	30A,1P	30A,1P			50A,1P			
H	100 AMP, 2P, NA	50 AMP, 2P, #2	75 AMP	5	30A,1P	30A,1P	30A,1P		30A,1P	30A,1P		
I	100 AMP, 2P, NA	100 AMP, 2P, #2	100 AMP	7	40A,1P	40A,1P	40A,1P	40A,1P	40A,1P	40A,1P	40A,1P	
J	100 AMP, 2P, NA	100 AMP, 2P, #2	100 AMP	2	50A,1P				50A,1P			
K	100 AMP, 2P, NA	100 AMP, 2P, #2	100 AMP	8	40A,1P	40A,1P	40A,1P	40A,1P	40A,1P	40A,1P	40A,1P	40A,1P
L	100 AMP, 2P, NA	100 AMP, 2P, #2	100 AMP	2	40A,1P				70A,1P			
M	100 AMP, 2P, NA	100 AMP, 2P, #2	100 AMP	4	60A,1P	40A,1P			60A,1P	40A,1P		
1-3 N		100 AMP, 2P, #2	75 AMP	2								
1 O	100 AMP, 2P, NA	70 AMP, 2P, #2	75 AMP	4	40A,1P	40A,1P			40A,1P	40A,1P		
4 P1 & P2		30AMP, 2P, #	30 AMP									
2 Q		30AMP, 2P, #2	30AMP	2	40A,1P				70A,1P			
1 R		70 AMP, 2P, #2	100 AMP	4	40A,1P	40A,1P			40A,1P	40A,1P		
1 S		70AMP, 2P, #2	100 AMP	2	40A,1P				40A,1P			
1 T	100 AMP, 2P, NA	100AMP, 2P, #2	100 AMP	4	60A,1P	60A,1P			60A,1P	60A,1P		
2 U		70AMP, 2P,	60 AMP	3	30A,1P	15A,1P			15A,1P	15A,1P		
2 V		150 AMP, 2P	150 AMP	1	50A,1P							
2 W		70AMP, 2P	75 AMP	2	50A,1P				30A,1P			

1 EXISTING CONTROLLER (REBUILT)
2 EXISTING CONTROLLER
3 120 V. OPERATION
4 PHOTOELECTRIC CELL OPERATION

STREET LIGHTING IMPROVEMENT PROJECT

REVISIONS DATE	BY
11-1-75	MK
AS BUILT	

FOREST PARK, ILL.

EDWIN HANCOCK ENGINEERING CO.
CONSULTING ENGINEERS
7521 MADISON ST. FOREST PARK, ILL. 60130

DRAWN BY R.J.M.
CHECKED BY
APPROVED BY
FIELD NOTES MK BOOK NO. 804-809
DATE 2-14-74
SCALE
SHEET No. 43 OF 56 SHEETS

FILE NAME = N:\FORESTPARK\070081\Mech\REC_070081_01.SHT	USER NAME = PRAZALAN	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 20'	CHECKED -	REVISED -
	PLOT DATE = 2/17/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY LIGHTING IMPROVEMENTS – JACKSON BLVD.
EXISTING CONTROLLER SCHEDULE RECORD DRAWING

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1462	07-00105-00-PV	COOK	49	31
		CONTRACT NO. 63134		
FED. ROAD DIST. NO. 1	ILLINOIS FED. AID PROJECT			