



CONTROL CIRCUIT DIAGRAM

SERVICE CENTER COMPONENT SCHEDULE

SERVICE CENTER	MAIN DISCONNECT	MAIN LINE CIRCUIT BREAKER - WORKING 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	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	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			
N	100 AMP, 2P, NA	100 AMP, 2P, #2	75 AMP	2									
O	100 AMP, 2P, NA	70 AMP, 2P, #2	75 AMP	4	40A, 1P	40A, 1P			40A, 1P	40A, 1P			
P		30 AMP, 2P, #	30 AMP										
Q		30 AMP, 2P, #2	30 AMP	2	40A, 1P				70A, 1P				
R		70 AMP, 2P, #2	100 AMP	4	40A, 1P	40A, 1P			40A, 1P	40A, 1P			
S		70 AMP, 2P, #2	100 AMP	2	40A, 1P				40A, 1P				
T	100 AMP, 2P, NA	100 AMP, 2P, #2	100 AMP	4	60A, 1P	60A, 1P			60A, 1P	60A, 1P			
U		70 AMP, 2P, /	60 AMP	3	30A, 1P	15A, 1P			15A, 1P	15A, 1P			
V		150 AMP, 2P	150 AMP	1	50A, 1P								
W		70 AMP, 2P	75 AMP	2	50A, 1P				30A, 1P				
					EXISTING CONTROLLER (REBUILT)								
					EXISTING CONTROLLER								
					120 V. OPERATION								
					PHOTOELECTRIC CELL OPERATION								

STREET LIGHTING IMPROVEMENT PROJECT

REVISIONS	DATE	BY	FOREST PARK, ILL.	DRAWN BY R. J. M.
	11-1-75	MK		CHECKED BY
	AS BUILT			APPROVED BY
			EDWIN HANCOCK ENGINEERING CO.	FIELD NOTES MK BOOK NO. 804-809
			CONSULTING ENGINEERS	DATE 2-14-74
			7521 MADISON ST. FOREST PARK, ILL. 60130	SCALE
				SHEET NO. 43 OF 56 SHEETS

FILE NAME =	USER NAME = JBARNETT	DESIGNED -	REVISED -
NA\FORSTPARK\070082\Mech\REC_070082_01.SHT		DRAWN -	REVISED -
	PLOT SCALE = 20'	CHECKED -	REVISED -
	PLOT DATE = 2/18/2009	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ROADWAY LIGHTING IMPROVEMENTS - HARVARD ST.
 EXISTING CONTROLLER SCHEDULE RECORD DRAWING

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1702	07-00106-00-PV	COOK	75	47
			CONTRACT NO. 63148	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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