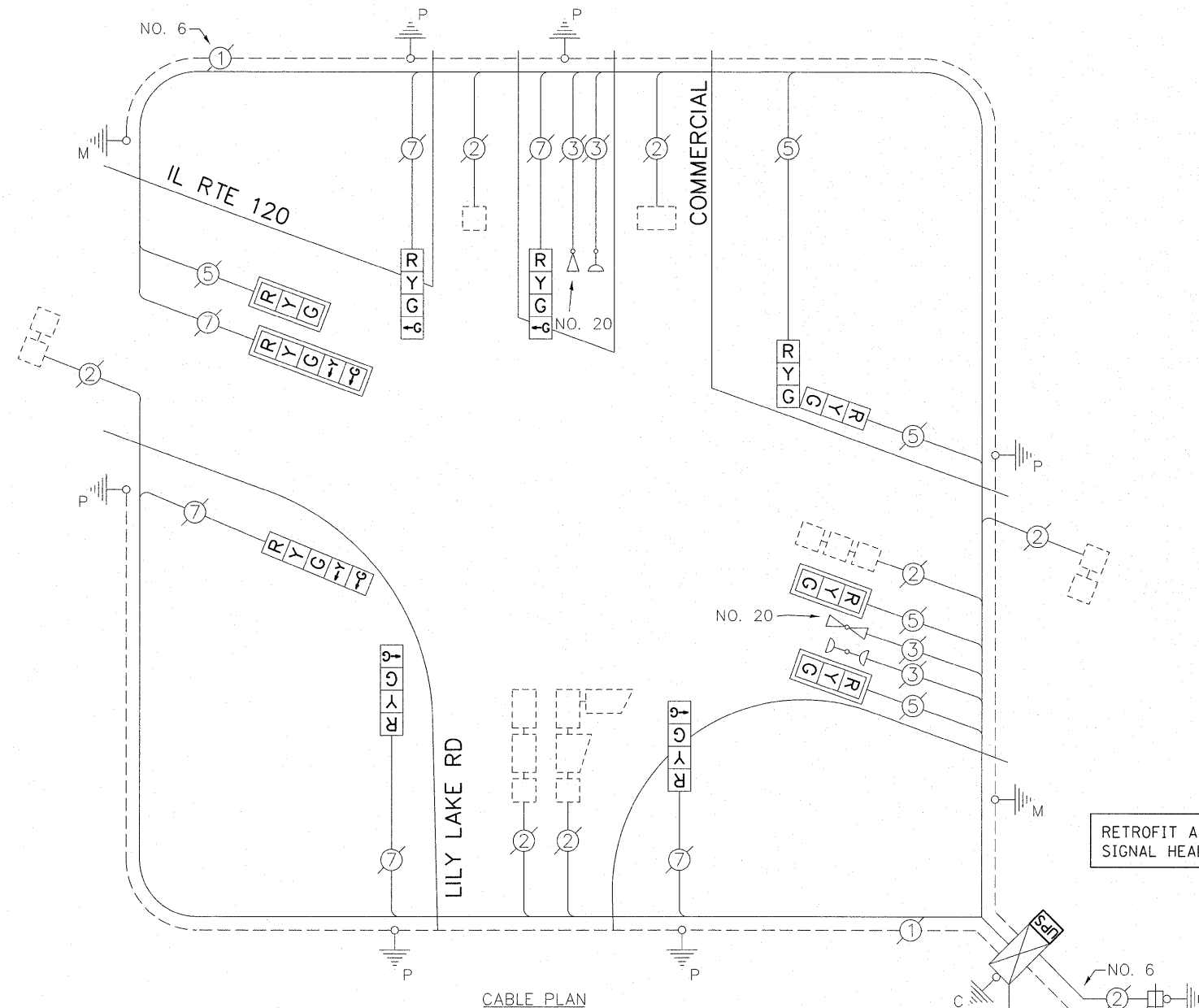


EXISTING SEQUENCE OF OPERATION

MOVEMENT	← 6 1		← 6 2		7		↑ 8		F					
PHASE	1 + 6		2 + 6		7		8		L					
INTERVAL	1	2	3A	3B	4	5A	5B	6	7A	7B	8	9A	9B	A
CHANGE TO		2+6	7,8			7,8			1+6, 2+6 8			1+6, 2+6		H
IL RTE 120 ALL SIGNALS	E/B	R	R	R	R	G	Y	R	R	R	R	R	R	R
IL RTE 120 RIGHT MAST ARM SIGNAL	W/B	G	G	Y	R	G	Y	R	R	R	R	R	R	R
IL RTE 120 FAR LEFT AND END MAST ARM SIGNALS	W/B	G ← G	G ← Y	Y	R	G	Y	R	R	R	R	R	R	R
LILY LAKE ROAD ALL SIGNALS	N/B	R	R	R	R	R	R	R	R	R	R	G ← G	Y	R
COMMERCIAL ENTRANCE ALL SIGNALS	S/B	R	R	R	R	R	R	G ← G	Y	R	R	R	R	R

SCHEDULE OF QUANTITIES

ITEM	UNIT	QUANTITY
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
MODIFY EXISTING CONTROLLER CABINET	EACH	1
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAM, RETROFIT	EACH	3
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAM, RETROFIT	EACH	1
SIGNAL HEAD, LED, 2-FACE, 3-SECTION, BM, RETROFIT	EACH	1
SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BM, RETROFIT	EACH	4
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BM, RETROFIT	EACH	1
UNINTERRUPTIBLE POWER SUPPLY SPECIAL	EACH	1



CABLE PLAN

RETROFIT ALL EXISTING TRAFFIC SIGNAL HEADS TO L.E.D.

PREEMPTOR NUMBER 5 IS ACTIVATED BY THE FIRE STATION PUSH-BUTTON

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS				TOTAL WATTAGE
TYPE	NO. OF LAMPS	WATTAGE (INCAND. / LED)	% OPERATION	
SIGNAL (RED)	11	17	0.50	93.50
(YELLOW)	11	25	0.25	68.75
(GREEN)	15	15	0.25	56.25
ARROW	4	12	0.10	4.80
PED. SIGNAL	-	25	1.00	-
CONTROLLER	1	100	1.00	100.00
ILLUM. SIGN	-	25	0.05	-
VIDEO SYSTEM	-	-	1.00	-
FLASHER			0.50	
ENERGY COSTS TO:	TOTAL =			323.30

EXISTING EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION

CHANGE FROM NORMAL SEQUENCE OF OPERATION INTERVAL NUMBER	1	1	4	4	6	8	8	PREEMPTOR NUMBER 3	PREEMPTOR NUMBER 4	PREEMPTOR NUMBER 5	CLEAR TO NORMAL SEQUENCE				
EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	1A	1B	1C	1D	1E	1F	1G	1H	1J	1K	1L	2	3	4	
CHANGE TO EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	2	1C	3 OR 4	2	1F	3 OR 4	1H	2,3 OR 4	1K	2 OR 4	3				◇
ILL. RTE 120 ALL SIGNALS	E/B	R	R	R	G	Y	R	R	R	R	R	G	R	R	◇
ILL. RTE 120 RIGHT MAST ARM SIGNAL	W/B	G	Y	R	G	Y	R	R	R	R	R	G	R	R	◇
ILL. RTE 120 FAR LEFT AND END MAST ARM SIGNALS	W/B	G ← Y	Y	R	G	Y	R	R	R	R	R	G	R	R	◇
LILY LAKE ROAD ALL SIGNALS	N/B	R	R	R	R	R	R	R	Y	R	G ← G	R	G ← G	R	◇
COMMERCIAL ENTRANCE ALL SIGNALS	S/B	R	R	R	R	R	Y	R	R	R	R	R	R	R	◇

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAY / DISTRICT 1  
 201 WEST CENTER COURT / SCHAUMBURG, IL 60196  
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 PHONE: (815) 490-2869  
 COMPANY: COMMONWEALTH EDISON