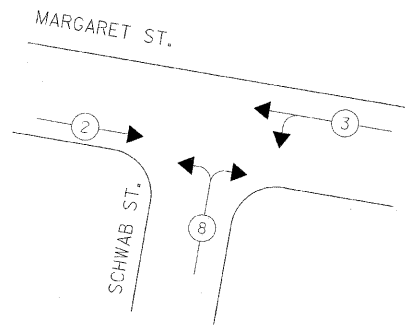
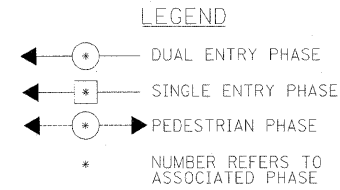


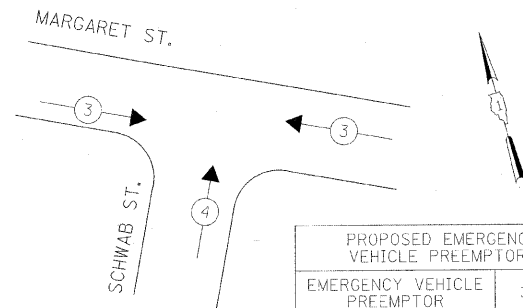
CONTROLLER SEQUENCE



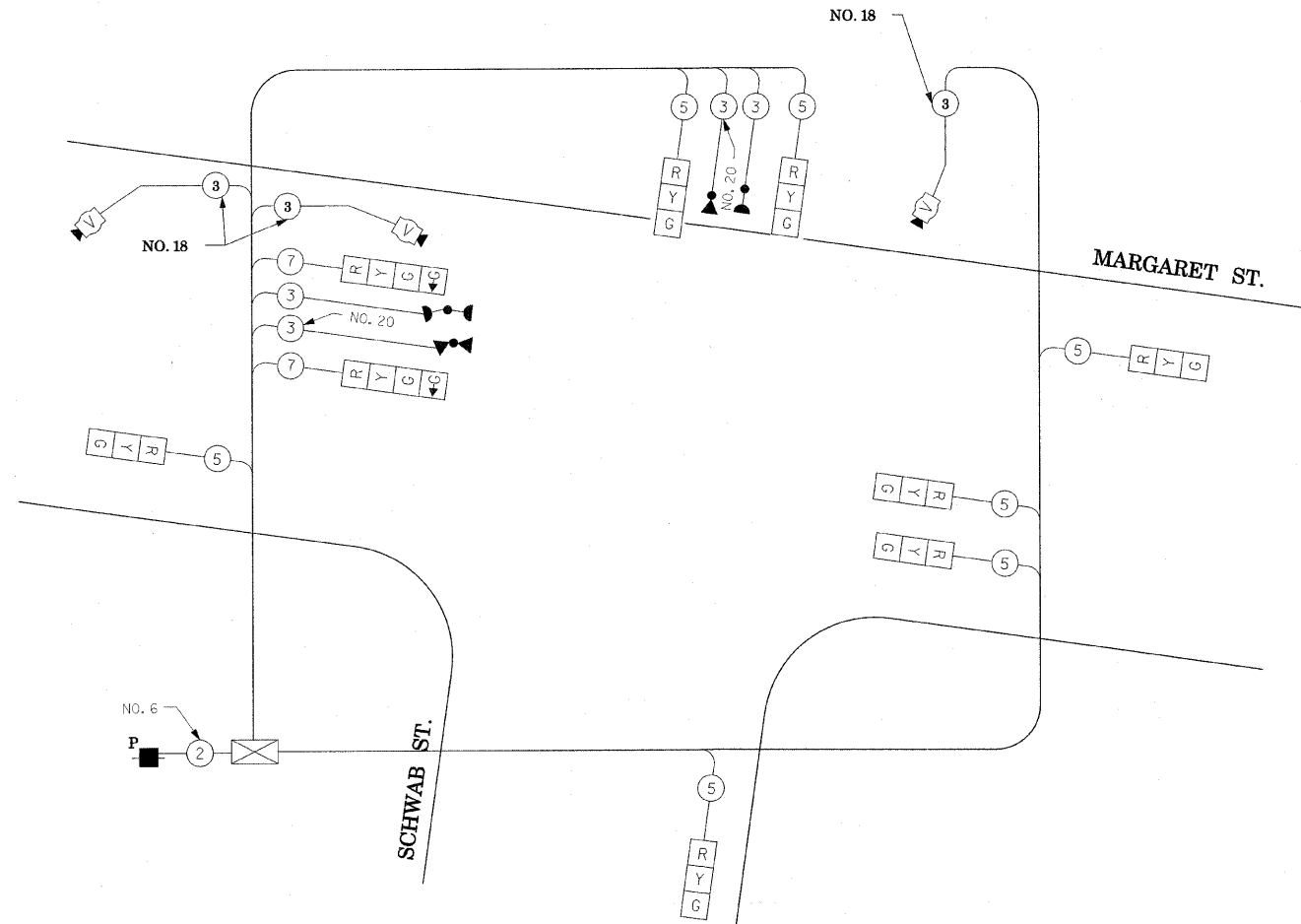
TEMPORARY PHASE DESIGNATION DIAGRAM



EMERGENCY VEHICLE PREEMPTION SEQUENCE



PROPOSED EMERGENCY VEHICLE PREEMPTORS		
EMERGENCY VEHICLE PREEMPTOR	3	4
MOVEMENT	↔	↑



CABLE PLAN  
(NOT TO SCALE)

STAGES: STAGE 1 AND STAGE 2

NOTE: ALL THE VIDEO DETECTION ZONES SHALL BE REDEFINED FOR EACH CONSTRUCTION STAGE. THIS WORK IS INCIDENTAL TO THE PAY ITEM "TEMPORARY TRAFFIC SIGNAL INSTALLATION".

THE EXISTING TRAFFIC SIGNAL CONTROLLER SHALL BE DISABLED AND THE EXISTING TRAFFIC SIGNAL HEADS SHALL BE BAGGED DURING THE TIME WHEN TEMPORARY TRAFFIC SIGNAL INSTALLATION IS IN OPERATION. NO EXTRA COMPENSATION SHALL BE ALLOWED FOR THE SAME AND SHALL BE INCIDENTAL TO PAY ITEM "TEMPORARY TRAFFIC SIGNAL INSTALLATION"

SCHEDULE OF QUANTITIES

QUANTITY	UNIT	ITEM
1	EACH	TEMPORARY TRAFFIC SIGNAL INSTALLATION
1	EACH	TEMPORARY TRAFFIC SIGNAL TIMING

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO LAMPS	WATTAGE		OPERATION	
		INCAND.	LED		
SIGNAL (RED)	9	135	17	0.50	76.5
(YELLOW)	9	135	25	0.25	56.25
(GREEN)	11	135	15	0.25	41.25
ARROW		135	12	0.10	
PED. SIGNAL		90	25	1.00	
CONTROLLER	1	100	100	1.00	100
ILLUM. SIGN				0.05	
FLASHER				0.50	
ENERGY COSTS TO:				TOTAL =	274.0

ENERGY SUPPLY CONTACT: GREGG TRIEMSTRA  
PHONE: (708) 235-2331  
COMPANY: COMMONWEALTH EDISON

FILE NAME =	USER NAME = #USER#	DESIGNED - PKG, MAA	REVISED -
#FILE#		DRAWN - MAA, EA	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - PKG	REVISED -
	PLOT DATE = #DATE#	DATE - 03/31/2010	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

MARGARET ST. AT SCHWAB ST.  
TEMPORARY CABLE PLAN

Added Sheet 4-15-10

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1620	431-1	COOK	16	4B
			CONTRACT NO. 60J82	
ILLINOIS FED. AID PROJECT				

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