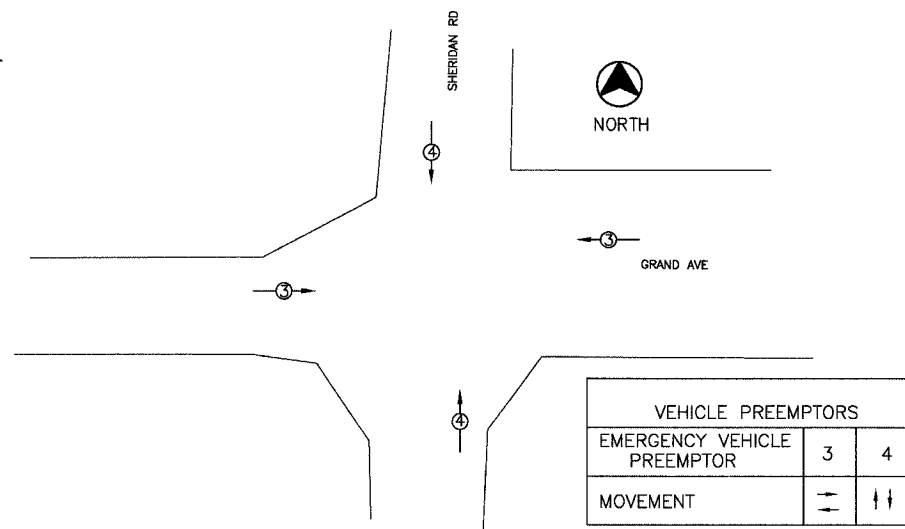


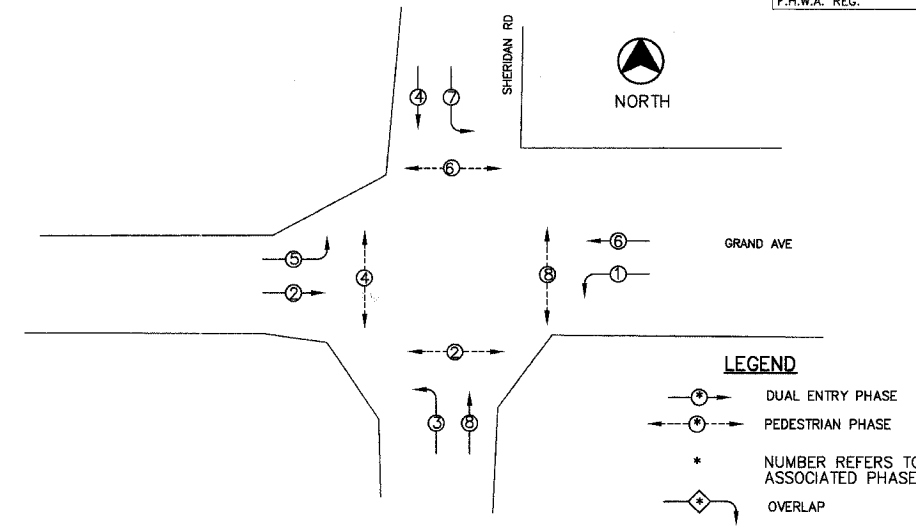
TEMPORARY CABLE PLAN LEGEND

- [R] 12" (300MM) TRAFFIC SIGNAL SECTION
- [P] 12" (300MM) PEDESTRIAN SIGNAL HEAD
- [K] TEMPORARY CONTROLLER CABINET
- [S] SERVICE INSTALLATION
- [M] MAGNETIC DETECTOR
- [V] EMERGENCY VEHICLE LIGHT DETECTOR
- [B] CONFIRMATION BEACON
- [D] PUSHBUTTON DETECTOR
- (2) DENOTES NUMBER OF CONDUCTORS. ALL CABLE NO. 14 EXCEPT AS INDICATED. ALL LOOP DETECTOR CABLE TO BE SHIELDED.
- [R] [Y] [G] [B] SIGNAL FACE WITH BACKPLATE. "P" INDICATES PROGRAMMED HEAD.
- [C] PROPOSED VIDEO DETECTION CAMERA



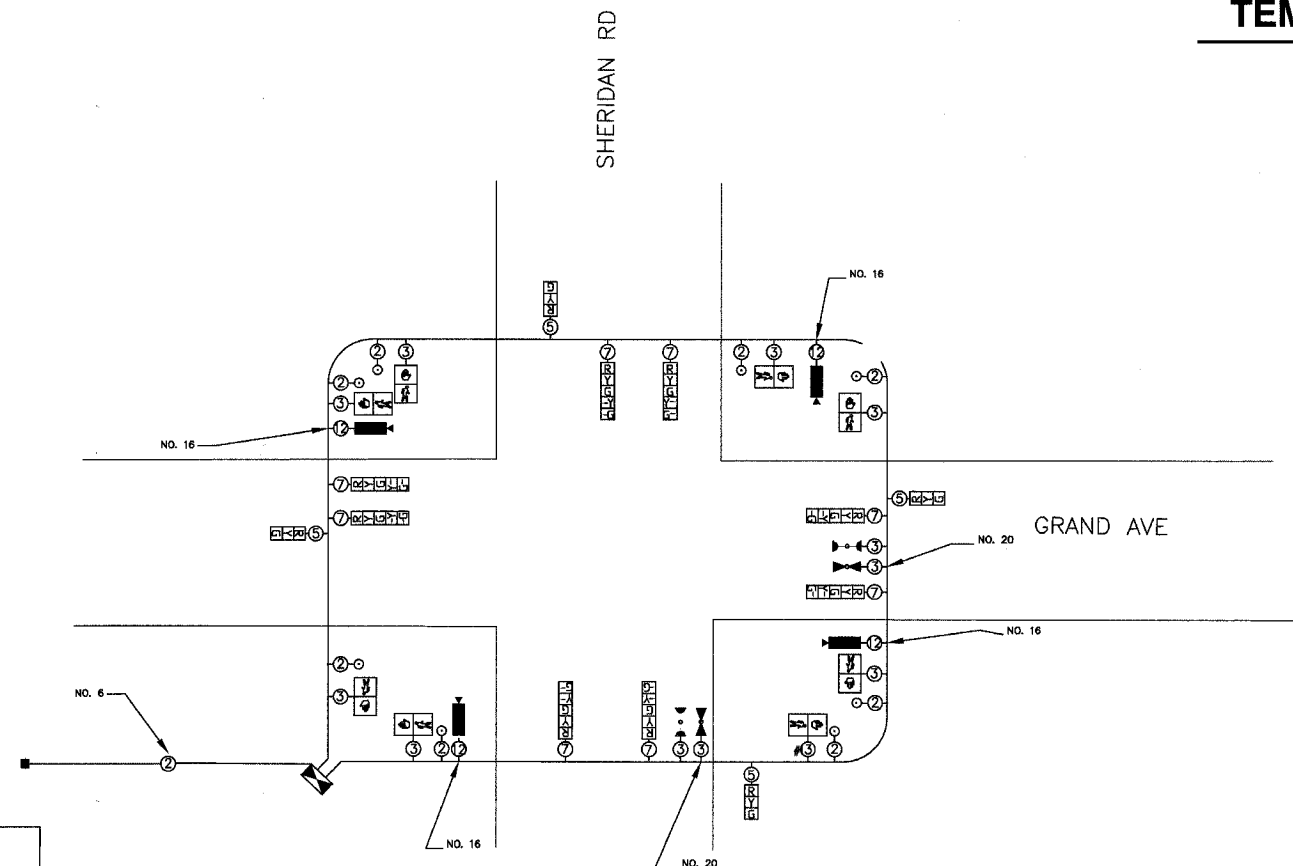
EMERGENCY VEHICLE PREEMPTION SEQUENCE

NO SCALE



TEMPORARY PHASE DESIGNATION DIAGRAM

NO SCALE



TEMPORARY CABLE PLAN

STAGES 1, 2, & 3
NO SCALE

NOTE:
THE TRAFFIC SIGNAL EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE."

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. LAMPS	WATTAGE INCAND.	LED	% OPERATION	
SIGNAL					
RED	12	135	10	0.50	810
YELLOW	12	135	19	0.25	405
GREEN	12	135	11	0.25	405
ARROW	24	135	9	0.10	324
PED SIGNAL	8	90	9	1.00	720
CONTROLLER	1	100	100	1.00	100
LUMINAIRE	0	84		0.50	
ENERGY COSTS TO: ILLINOIS DEPARTMENT OF TRANSPORTATION 301 WEST CENTER COURT SPRINGFIELD, ILLINOIS 62761-0000					TOTAL - 2764
ENERGY SUPPLY CONTACT: TERRY BLECK PHONE: (847) 816-5239 COMPANY: COM. ED.					

FOUNDATION (DEPTH)	(FT.)	CABLE SLACK	(FT.)	VERTICAL	(FT.)
TYPE A - POST	4	HANDHOLE	6.5	ALL FOUNDATIONS	3.5
TYPE D - CONTROLLER	4	DOUBLE HANDHOLE	13	MAST ARM (L) POLE	20'-L-2-
TYPE E - MAST ARM POLE		SIGNAL POST	2	BRACKET MOUNTED	13
	24"	CONTROLLER CABINET	1	PED. PUSHBUTTON	4
	30"	FIBER OPTIC	13	ELECTRIC SERVICE	13.5
	36"	ELECTRIC SERVICE	1	SERVICE TO GROUND	13.5
		GROUND CABLE	1	POST MOUNTED	6
				MAST ARM, LUMINAIRE/CAMERA	40
				MAST ARM, PTZ CAMERA	38.5
				POST LUMINAIRE	30