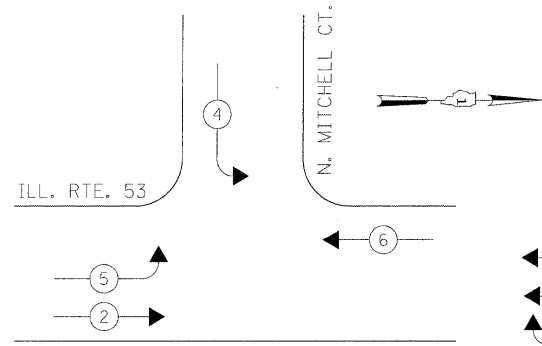


CONTROLLER SEQUENCE



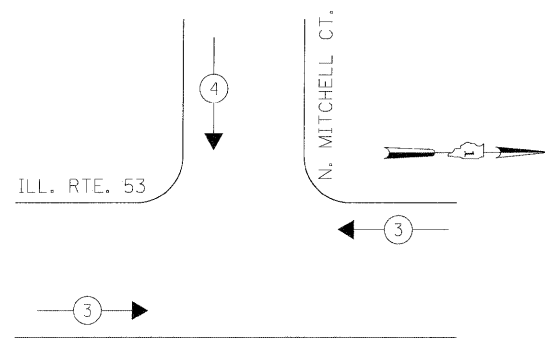
LEGEND

- ← * → DUAL ENTRY PHASE
- ← * → SINGLE ENTRY PHASE
- ◊ O.L. OVERLAP
- ← * → PEDESTRIAN PHASE
- * NUMBER REFERS TO ASSOCIATED PHASE

TEMPORARY PHASE DESIGNATION DIAGRAM

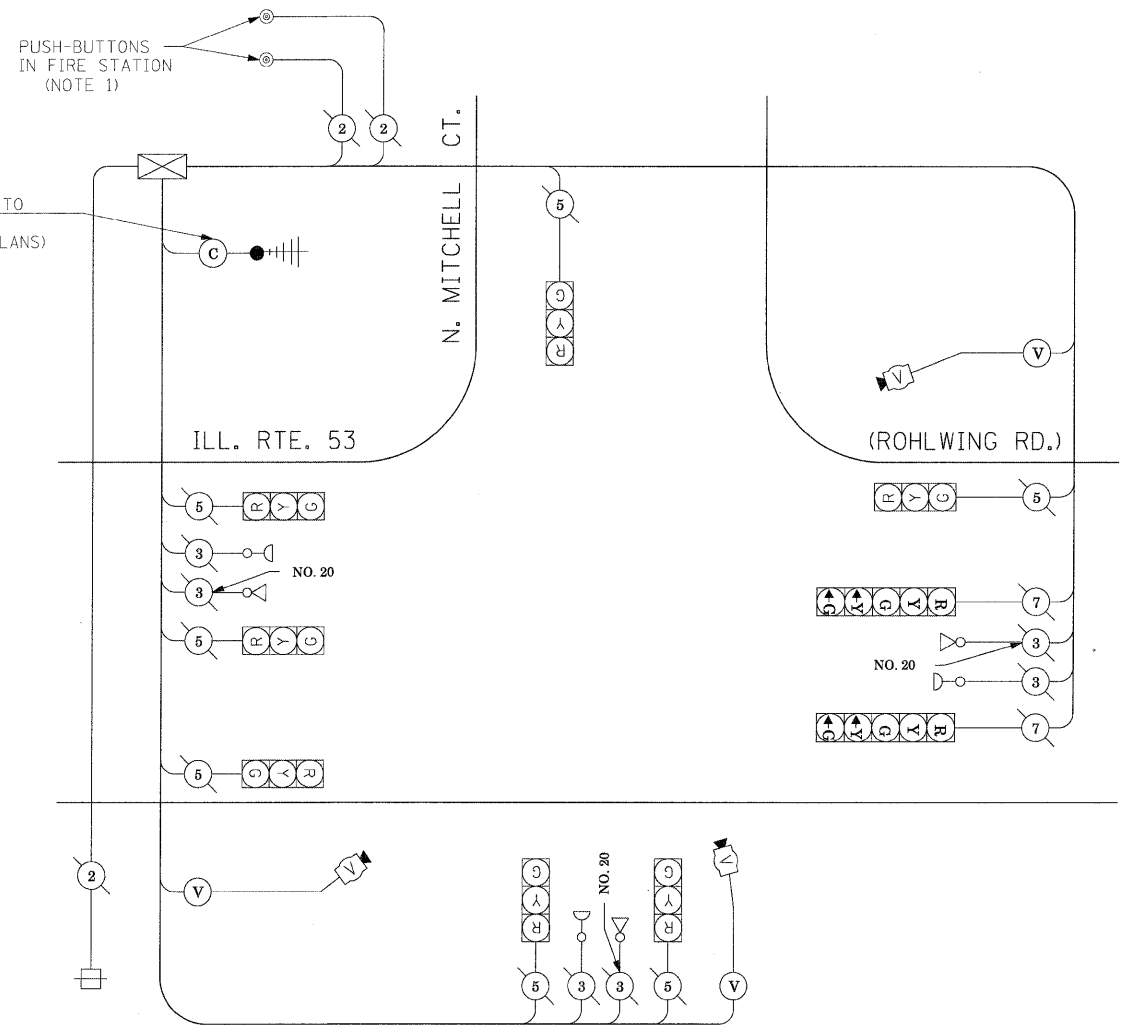
STAGES: PRE-STAGE,
S1, S2, S3, AND AFTER PROPOSED
ROADWAY GEOMETRICS ARE BUILT

TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE



PROPOSED EMERGENCY VEHICLE PREEMPTORS		
EMERGENCY VEHICLE PREEMPTOR	3	4
MOVEMENT	←	↓

STAGES: PRE-STAGE,
S1, S2, S3, AND AFTER PROPOSED
ROADWAY GEOMETRICS ARE BUILT



TEMPORARY CABLE PLAN

(NOT TO SCALE)

STAGES: PRE-STAGE,
S1, S2, S3, AND AFTER PROPOSED
ROADWAY GEOMETRICS ARE BUILT

NOTE 1: THE EMERGENCY VEHICLE PREEMPTION FOR THE WEST APPROACH SHALL ALSO BE ACTIVATED VIA PUSH-BUTTONS LOCATED INSIDE THE FIRE STATION PREMISES.

THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM.

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	607.5
(YELLOW)	9	135 25	0.25	303.75
(GREEN)	9	135 15	0.25	303.75
ARROW	4	135 12	0.10	54
PED. SIGNAL		90 25	1.00	
CONTROLLER	1	100 100	1.00	100
ILLUM. SIGN		25 25	0.05	
VIDEO SYSTEM	1	150	1.00	150
FLASHER			0.50	
ENERGY COSTS TO:				TOTAL = 1519
ILLINOIS DEPARTMENT OF TRANSPORTATION 201 WEST CENTER COURT SCHAUMBURG, ILLINOIS 60196-1096				
ENERGY SUPPLY CONTACT: CURTIS TOPPS PHONE: (630) 691-4356 COMPANY: COMMONWEALTH EDISON				
FILE NAME =	USER NAME = #USER#	DESIGNED - PKG	REVISED -	
#FILE#		DRAWN - MAA, EA	REVISED -	
	PLOT SCALE = #SCALE#	CHECKED - PKG, EA	REVISED -	
	PLOT DATE = #DATE#	DATE - 5/10/2010	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY CABLE PLAN, TEMPORARY PHASE DESIGNATION DIAGRAM
TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE
ILLINOIS ROUTE 53 (ROHLWING RD.) AT N. MITCHELL CT.
PRE-STAGE, STAGE 1, STAGE 2, AND STAGE 3 (SHEET 4 OF 4).

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
257B	532B	DuPage	781	434
CONTRACT NO. 60477				

SCALE: NONE SHEET NO. OF SHEETS STA. TO STA.

FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT