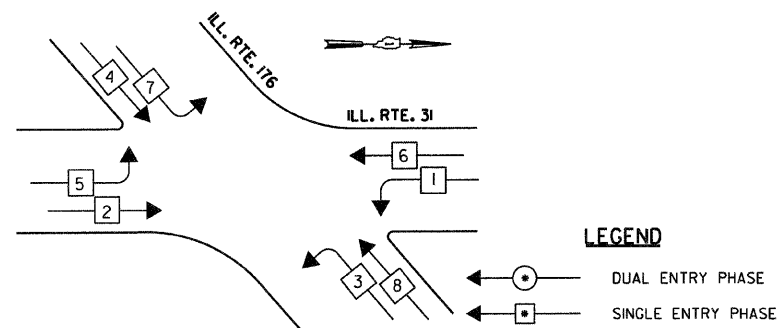
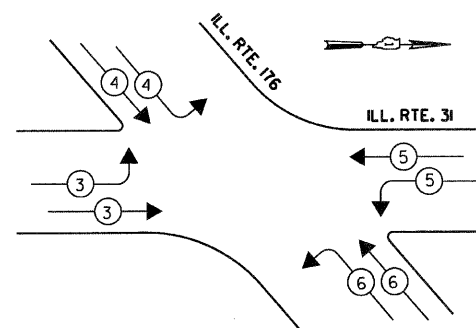


CONTROLLER SEQUENCE



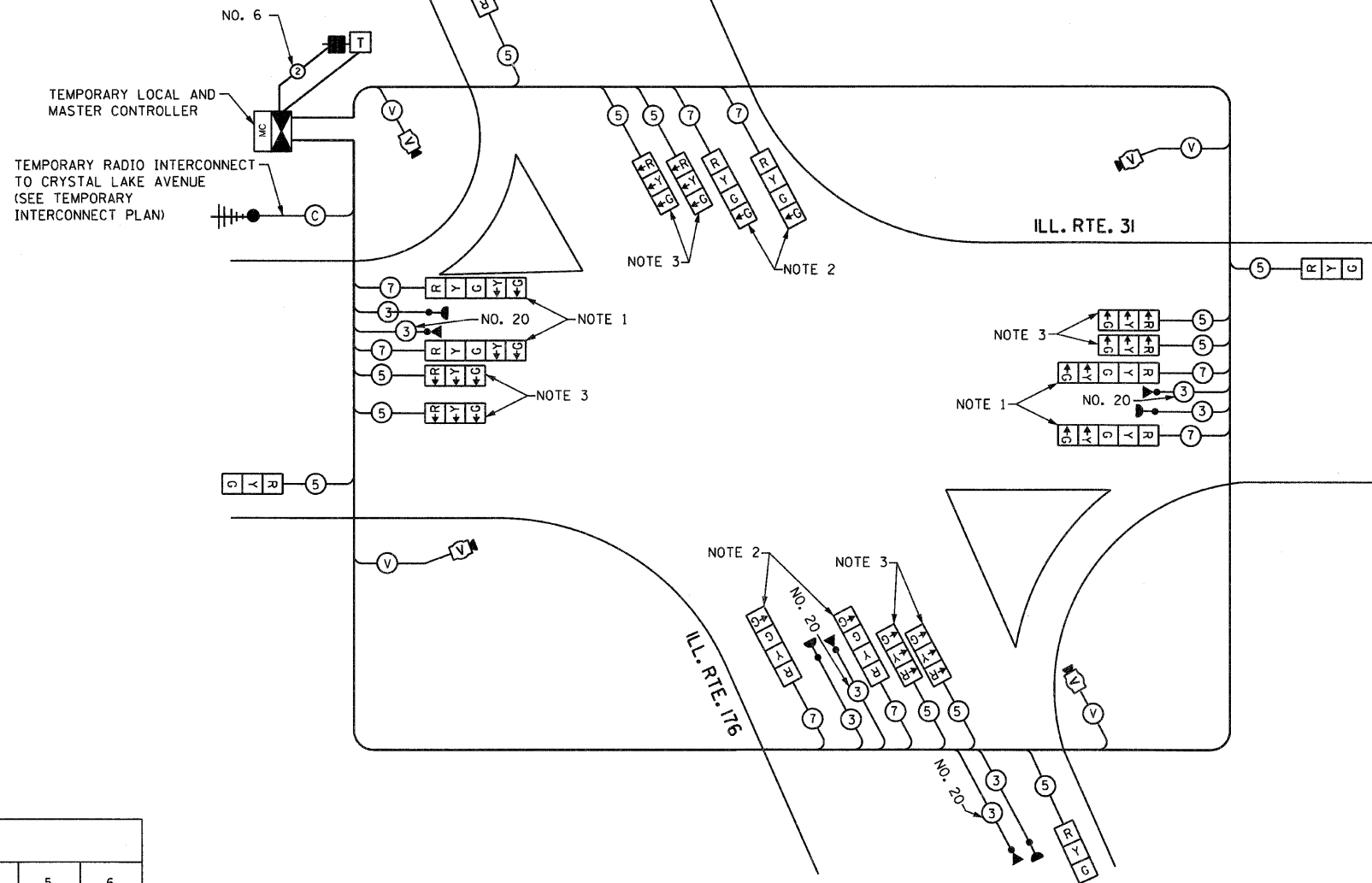
TEMPORARY PHASE DESIGNATION DIAGRAM FOR CONSTRUCTION STAGE 2 AND STAGE 3

EMERGENCY VEHICLE PREEMPTION SEQUENCE



FOR CONSTRUCTION STAGE 2 AND STAGE 3

PROPOSED EMERGENCY VEHICLE PREEMPTORS				
EMERGENCY VEHICLE PREEMPTOR	3	4	5	6
MOVEMENT	→	↘	←	↙



CABLE PLAN FOR CONSTRUCTION STAGE 2 AND STAGE 3

CONSTRUCTION NOTES

- 1: THE GREEN AND YELLOW LEFT TURN ARROW INDICATION SECTIONS FOR NORTHBOUND AND SOUTHBOUND DIRECTION OF TRAFFIC SHALL BE DISCONNECTED AND BAGGED DURING CONSTRUCTION STAGE 2 AND STAGE 3.
- 2: THE GREEN LEFT TURN ARROW INDICATION SECTION FOR EASTBOUND AND WESTBOUND DIRECTION OF TRAFFIC SHALL BE DISCONNECTED AND BAGGED DURING CONSTRUCTION STAGE 2 AND STAGE 3.
- 3: THESE 3-SECTION SIGNAL HEADS WITH ALL LEFT ARROW INDICATIONS SHALL BE OPERATIONAL DURING CONSTRUCTION STAGE 2 AND STAGE 3.

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)	20	135	17	0.50	170.0
(YELLOW)	20	135	25	0.25	125.0
(GREEN)	20	135	15	0.25	75.0
ARROW		135	12	0.10	
PED. SIGNAL		90	25	1.00	
CONTROLLER	1	100	100	1.00	100.0
ILLUM. SIGN				0.05	
VIDEO SYSTEM	1	150		1.00	150.0
FLASHER				0.50	
ENERGY COSTS TO:					TOTAL = 620

ILLINOIS DEPARTMENT OF TRANSPORTATION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196-1096
ENERGY SUPPLY CONTACT: LISA COOK
PHONE: (815) 477-5204
COMPANY: COMED

REVISIONS	
NAME	DATE
EA	11/21/2011

ILLINOIS DEPARTMENT OF TRANSPORTATION
TEMPORARY CABLE PLAN, PHASE DESIGNATION DIAGRAM, EMERGENCY VEHICLE PREEMPTION SEQUENCE, ILLINOIS ROUTE 31 AT ILLINOIS ROUTE 176 (SHEET 5 OF 5)
SCALE: N.T.S.
DATE: 02/10/2012
DRAWN BY: KGP
DESIGNED BY: PKG
CHECKED BY: PKG

GO GANDHI AND ASSOCIATES, INC.
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