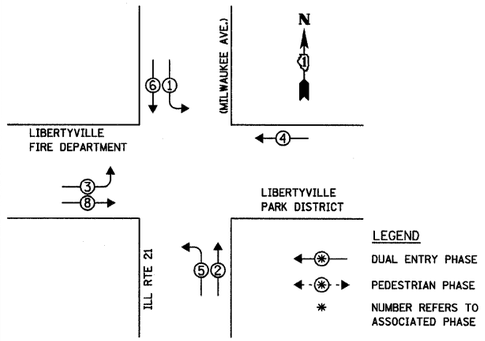
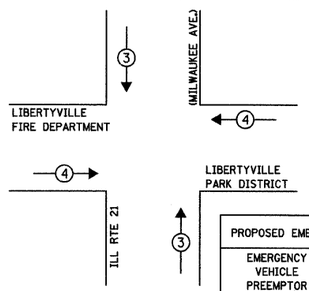
CONTROLLER SEQUENCE

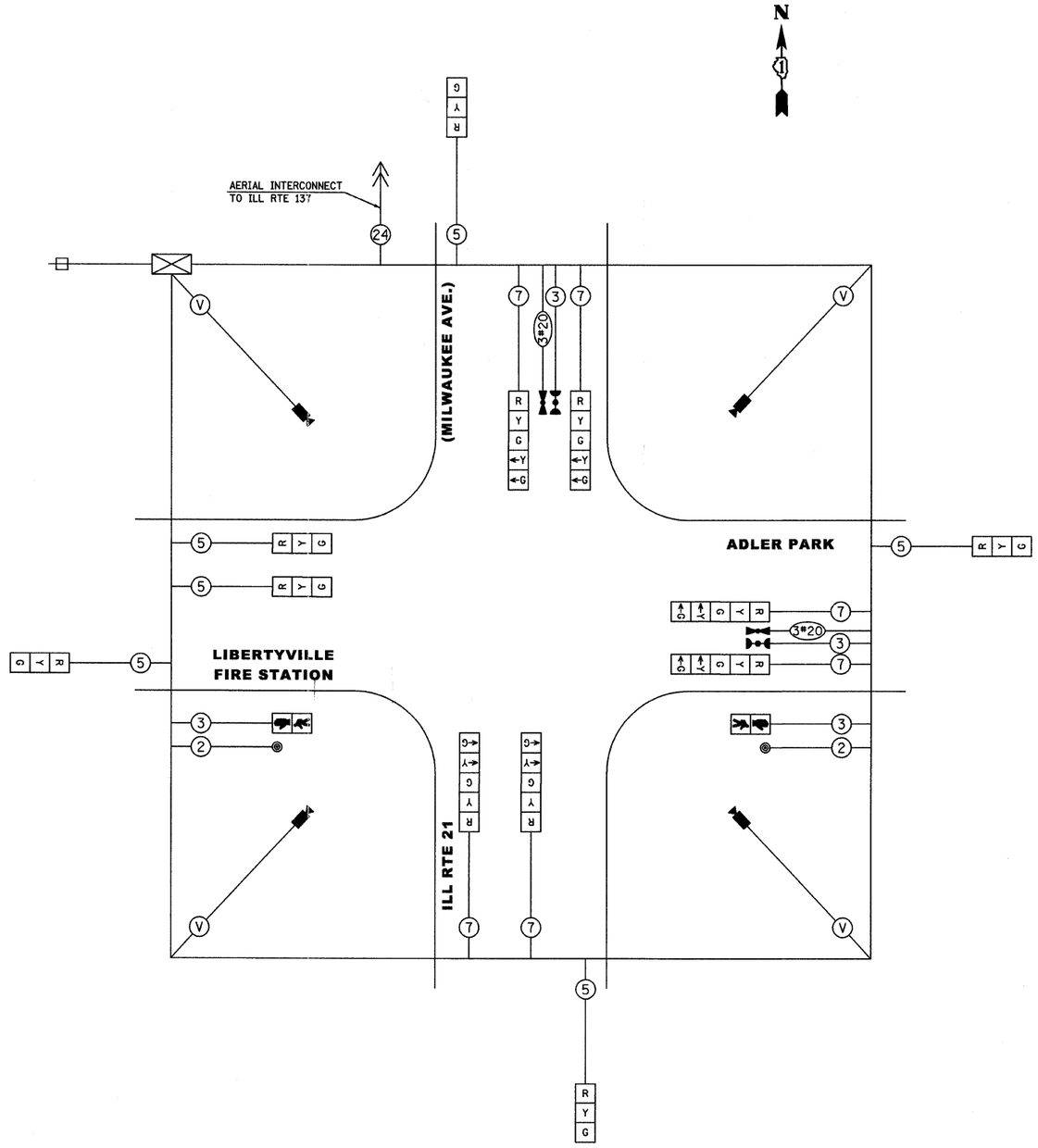


PHASE DESIGNATION DIAGRAM

EMERGENCY VEHICLE PREEMPTION SEQUENCE



PROPOSED EMERGENCY VEHICLE PREEMPTOR		
EMERGENCY VEHICLE PREEMPTOR	3	4
MOVEMENT	↓ ↑	← →



RESTORATION OF WORK AREA. RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIANS, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

NOTE:
THE TRAFFIC SIGNAL CONTROLLER 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. OF LAMPS	WATTAGE INCAND.	WATTAGE LED	× % OPERATION	
SIGNAL (RED)	12	–	17	0.50	102.0
(YELLOW)	12	–	25	0.25	75.0
(GREEN)	12	–	15	0.25	45.0
ARROW	12	–	12	0.10	14.4
PED. SIGNAL	2	–	25	1.00	50.0
CONTROLLER	1	100	–	1.00	100.0
ENERGY COSTS TO:				TOTAL =	386.4

VILLAGE OF LIBERTYVILLE
118 WEST COOK AVENUE
LIBERTYVILLE, ILLINOIS 60048

ENERGY SUPPLY: CONTACT: JOE HURLEY
PHONE: 847-816-5503
COMPANY: COMED

FILE NAME = P:\11306.000 - CRA IL Rte 21\Correspondence\IN\20110107-Handoff w Ref Files ReAttached\TCM-Fire Station.dgn	USER NAME = IDOT - District 01	DESIGNED - TCM	REVISED -
		DRAWN - TCM	REVISED -
	PLOT SCALE = 40.0000 ' / in.	CHECKED - TCM	REVISED -
	PLOT DATE = 7/25/2011	DATE - 07/08/11	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY CABLE PLAN AND TEMPORARY PHASE DESIGNATION DIAGRAM
ILL RTE 21 AND LIBERTYVILLE FIRE STATION

SCALE: N.T.S. | SHEET NO. 19 OF 41 SHEETS | STA. - TO STA. -

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	128R-3	LAKE	518	207
		CONTRACT NO. 60953		
		ILLINOIS FED. AID PROJECT		