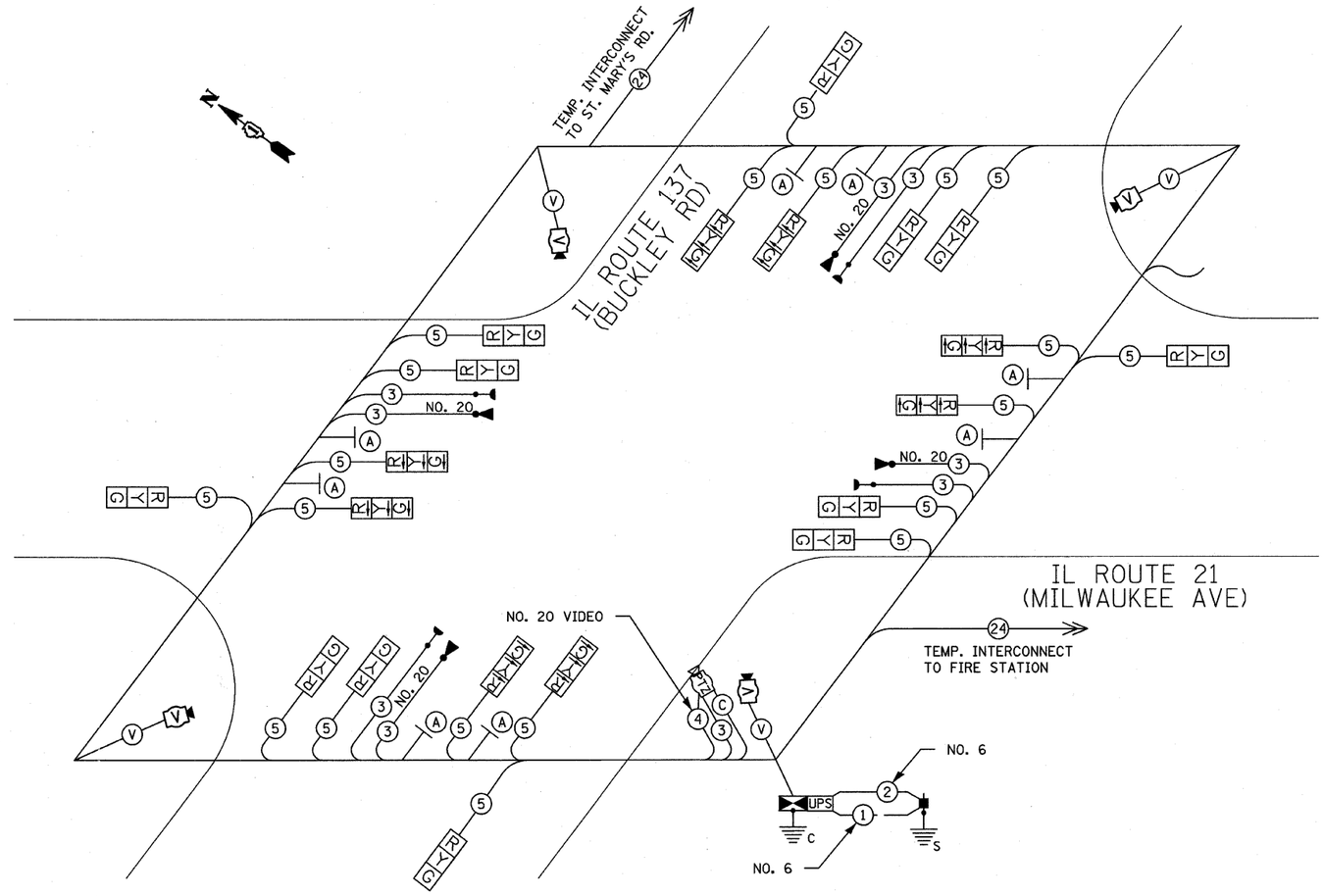
RESTORATION OF WORK AREA. RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIANS, SIDEWALKS, PAVEMENT, ETC. SHALL 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.

NOTE:
EXISTING RED LIGHT RUNNING EQUIPMENT IS PRESENT AT THIS LOCATION. RELOCATION OF THE EQUIPMENT IS BY OTHERS. THE CONTRACTOR SHALL COORDINATE RELOCATION OF THIS EQUIPMENT WITH THE VILLAGE OF LIBERTYVILLE AT (847) 362-2430 AND WITH GATSO-USA AT (480) 315-1386. THIS COORDINATION SHALL BE CONSIDERED INCLUDED IN THE COST OF THE TRAFFIC SIGNAL INSTALLATION.

(A) LEFT ON GREEN ARROW ONLY

R10-5
24" x 30"
8 REQUIRED



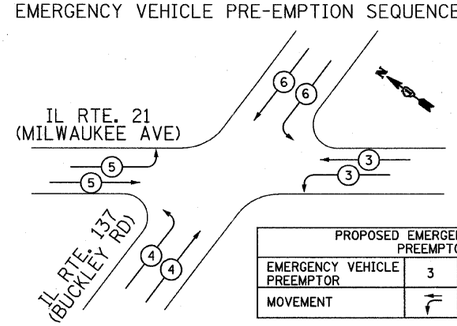
TEMPORARY CABLE PLAN
ALL STAGES

I.D.O.T. - TEMPORARY TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					
TYPE	NO. OF LAMPS	WATTAGE INCAND.	WATTAGE LED	% OPERATIONS	TOTAL WATTAGE
SIGNAL (RED)	20		17	0.50	170
(YELLOW)	20		25	0.25	125
(GREEN)	20		15	0.25	75
ARROW	-		12	0.10	-
CONTROLLER	1	100		1.00	100
VIDEO CAMERA	4	25		1.00	100
ENERGY COSTS TO:				TOTAL =	570.0

VILLAGE OF LIBERTYVILLE
118 WEST COOK AVENUE
LIBERTYVILLE, ILLINOIS 60048

ENERGY SUPPLY: CONTACT: JOE HURLEY
PHONE: (847) 816-5503
COMPANY: COM ED

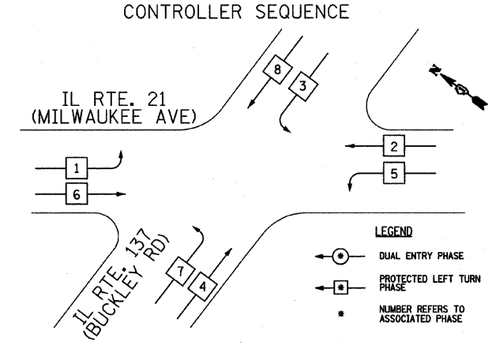
EMERGENCY VEHICLE PRE-EMPTION SEQUENCE



PROPOSED EMERGENCY VEHICLE PREEMPTORS				
EMERGENCY VEHICLE PREEMPTOR	3	4	5	6
MOVEMENT				

NOTE:
THE PHASING FOR STAGE IIIB SHALL BE LEAD-LAG PHASING FOR THE LEFT TURNS ON BOTH ILL RTE 21 AND ILL RTE 137.

CONTROLLER SEQUENCE



TEMPORARY PHASE DESIGNATION DIAGRAM
ALL STAGES*

FILE NAME = P:\11306.000 - CRA IL Rte 21\Correspondence\IN\20110107-Handoff w Ref Files ReAttached\TSCP-Buckley.dgn	USER NAME = IDOT - District 01	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TEMPORARY CABLE PLAN, PHASE DESIGNATION DIAGRAM, AND EMERGENCY VEHICLE PREEMPTION SEQUENCE ILL RTE 21 (MILWAUKEE AVE.) AT ILL RTE 137 (BUCKLEY RD.)	F.A. RTE. 330	SECTION 128R-3	COUNTY LAKE	TOTAL SHEETS 518	SHEET NO. 202
	PLOT SCALE = 40.0000 ' / in.	DRAWN -	REVISED -					CONTRACT NO. 60953	
	PLOT DATE = 7/13/2011	CHECKED -	REVISED -						
		DATE 07/08/11	REVISED -		SCALE: NTS / SHEET NO. 14 OF 41 SHEETS / STA. / TO STA.	ILLINOIS	FED. AID PROJECT		