

DATE	
BY	
PLAN	
NO. BOOK	
NO.	
SURVEYED	
GRADES CHECKED	
ALIGNMENT CHECKED	
CONSTRUCTION CHECKED	
PAID FILE NAME	

DATE	
BY	
PROFILE	
NO. BOOK	
NO.	
SURVEYED	
GRADES CHECKED	
ALIGNMENT CHECKED	
CONSTRUCTION CHECKED	
NOTATION CHRO	

**EXISTING EMERGENCY VEHICLE PREEMPTION SEQUENCE**

EMERGENCY VEHICLE PREEMPTORS			
EMERGENCY VEHICLE PREEMPTORS	3	4	5
MOVEMENT	↔	↔	↕

**TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE**

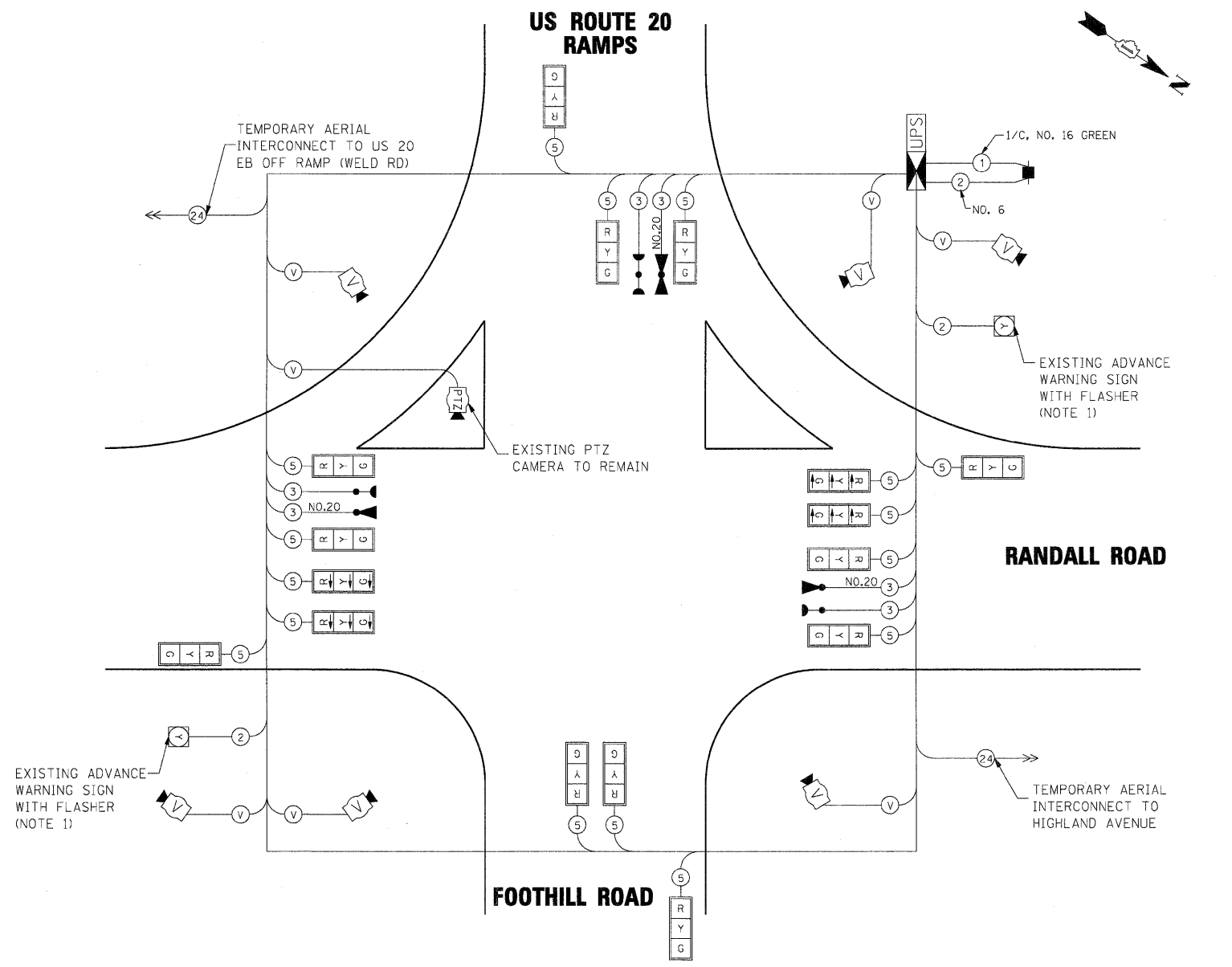
EMERGENCY VEHICLE PREEMPTORS			
EMERGENCY VEHICLE PREEMPTORS	3	4	5
MOVEMENT	↔	↔	↕

I.D.O.T TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. LAMPS	WATTAGE		% OPERATION	
		INCAND.	LED		
SIGNAL (RED)	16		17	0.50	136
(YELLOW)	16		25	0.25	100
(GREEN)	16		15	0.25	60
ARROW	0		12	0.10	0
CONTROLLER	1		100	1.00	100
UPS	1		25	1.00	25
VIDEO SYSTEM	1	150		1.00	150
FLASHER	2		25	0.50	25
TOTAL =					596

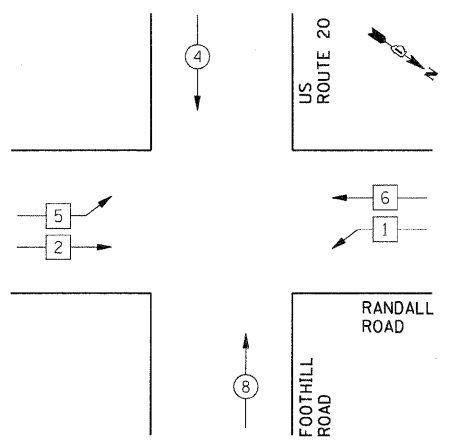
ENERGY COSTS TO: KANE COUNTY  
ST. CHARLES, ILLINOIS

ENERGY SUPPLY CONTACT: CATHY NYSTROM  
 PHONE: (847) 608-2331  
 COMPANY: COMMONWEALTH EDISON

RESTORATION OF WORK AREA. RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCLUDED IN THE COST OF 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 SEEDING IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.



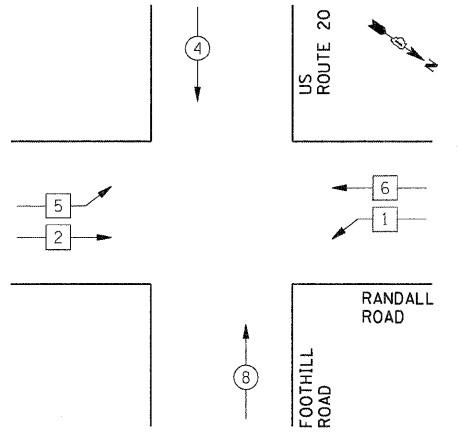
**EXISTING CONTROLLER SEQUENCE**



**EXISTING PHASE DESIGNATION DIAGRAM**

CONTROLLER SEQUENCE LEGEND	
↔	DUAL ENTRY PHASE
↔	SINGLE ENTRY PHASE
↔	OVERLAP
↔	CONTINUOUS RIGHT
*	NUMBER REFERRING TO ASSOCIATED PHASE
↔	PEDESTRIAN PHASE

**TEMPORARY CONTROLLER SEQUENCE**



**TEMPORARY PHASE DESIGNATION DIAGRAM**

NOTE 1) EXISTING AMBER FLASHING BEACON SHALL BE ACTIVATED DURING STEADY AMBER AND RED SIGNAL INDICATIONS FOR SOUTHBOUND AND NORTHBOUND THROUGH PHASE.

**STAGE 1A**

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TEMP. CABLE PLAN, TEMP. PHASE DESIGNATION DIAGRAM  
AND TEMP. EMERGENCY VEHICLE PREEMPTION SEQUENCE  
RANDALL RD AT US RTE 20 WB OFF RAMP (FOOTHILL RD)

FILE NAME = D:\157207-SHT-TS03B-TCAB01A.DGN

USER NAME = melopez  
 DESIGNED - BH  
 DRAWN - BH  
 CHECKED - DWW  
 DATE - 05-09-2011

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00345-00-CH	KANE	92	33B
CONTRACT NO. 63623				

FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT