

TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE

EMERGENCY VEHICLE PREEMPTORS						
EMERGENCY VEHICLE PREEMPTORS	3	4	5			
MOVEMENT		-	11			

RANDALL ROAD

I.D.O.T TRAFFIC SIGNAL INSTALLATION							
ELECTRICAL SERVICE REQUIREMENTS							
TYPE	NO. LAMPS	NO. LAMPS WATTAGE		% OPERATION	WATTAGE		
		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 CO	NTACT: CA	CATHY NYSTROM					
	PHONE: (84	(847) 608-2331					
COMPANY: COMMONWEALTH EDISON							

PLOT SCALE = \$SCALE\$

DESIGNED -

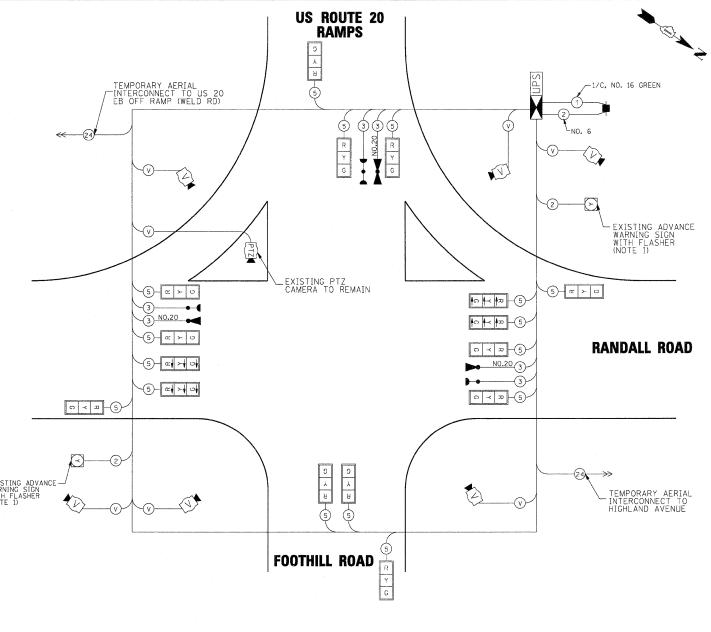
CHECKED

DWW

05-09-2011

DRAWN

DATE



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

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

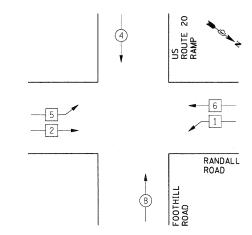
ROAD **EXISTING PHASE DESIGNATION DIAGRAM**

EXISTING CONTROLLER SEQUENCE

4

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

TEMPORARY CONTROLLER SEQUENCE



TEMPORARY PHASE DESIGNATION DIAGRAM

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 SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECIIVELY SPECIFICATIONS 252 AND 250 RESPECTIVELY.

REVISED

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STAGE 1
TEMP. CABLE PLAN, TEMP. PHASE DESIGNATION DIAGRAM AND TEMP. EMERGENCY VEHICLE PREEMPTION SEQUENCE RANDALL RD AT US RTE 20 WB OFF RAMP (FOOTHILL RD)

SHEET NO. OF SHEETS

SECTION SHEETS NO. COUNTY 06-00345-00-CH CONTRACT NO. 63623

FILE NAME :

D1157207-SHT-TS03-TCAB01.DGN