US ROUTE 20 RAMPS

EXISTING EMERGENCY VEHICLE PREEMPTION SEQUENCE

TEMPORARY AERIAL INTERCONNECT TO US 20 EB OFF RAMP (WELD RD)

RANDALL ROAD

FOOTHILL ROAD

1/C, NO. 16 GREEN

NO. 6

UPS

EXISTING ADVANCE WARNING SIGN WITH FLASHER (NOTE 1)

EXISTING PTZ CAMERA TO REMAIN

NO.20

RANDALL ROAD

FOOTHILL ROAD

EXISTING ADVANCE WARNING SIGN WITH FLASHER (NOTE 1)

TEMPORARY AERIAL INTERCONNECT TO HIGHLAND AVENUE

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

| TYPE	NO. LAMPS	WATTAGE INCAND.	WATTAGE LED	% OPERATION	TOTAL WATTAGE
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

FOOTHILL ROAD

RANDALL ROAD

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

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 RESPECTIVELY.
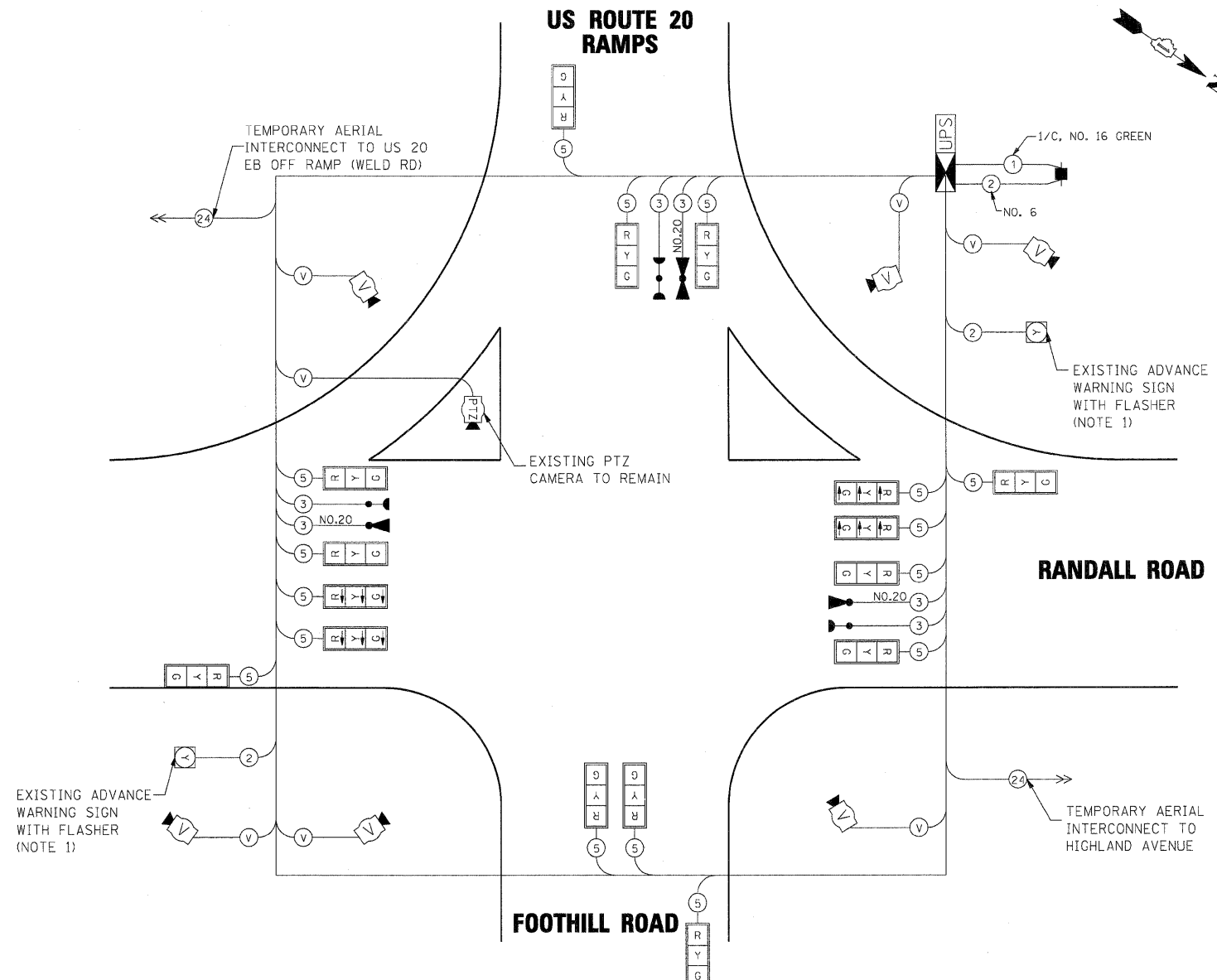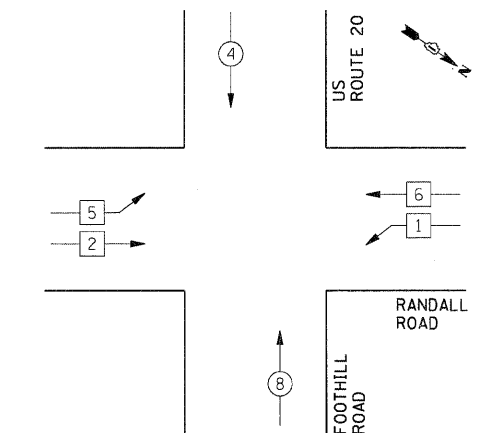
EXISTING CONTROLLER SEQUENCE

US ROUTE 20

RANDALL ROAD

FOOTHILL ROAD
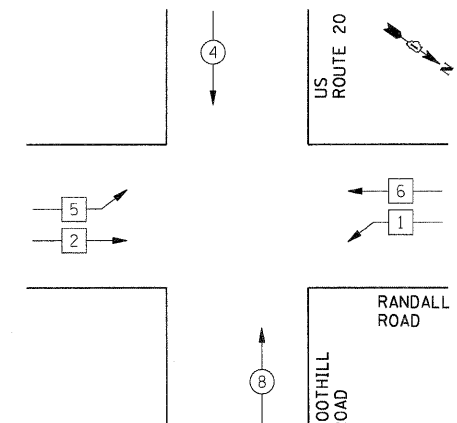
EXISTING PHASE DESIGNATION DIAGRAM

CONTROLLER SEQUENCE LEGEND

◄—※—	DUAL ENTRY PHASE
◄—※	SINGLE ENTRY PHASE
◇ OL	OVERLAP
◇ CR	CONTINUOUS RIGHT
※	NUMBER REFERRING TO ASSOCIATED PHASE
◄—※—►	PEDESTRIAN PHASE

TEMPORARY CONTROLLER SEQUENCE

US ROUTE 20

RANDALL ROAD

FOOTHILL ROAD

TEMPORARY PHASE DESIGNATION DIAGRAM