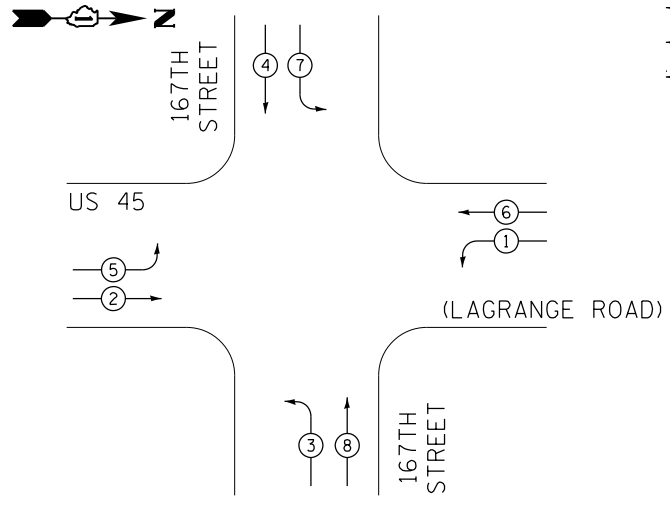
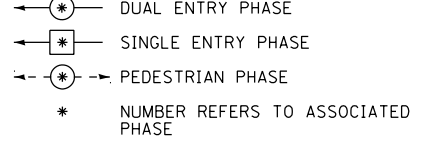


TEMPORARY CONTROLLER SEQUENCE

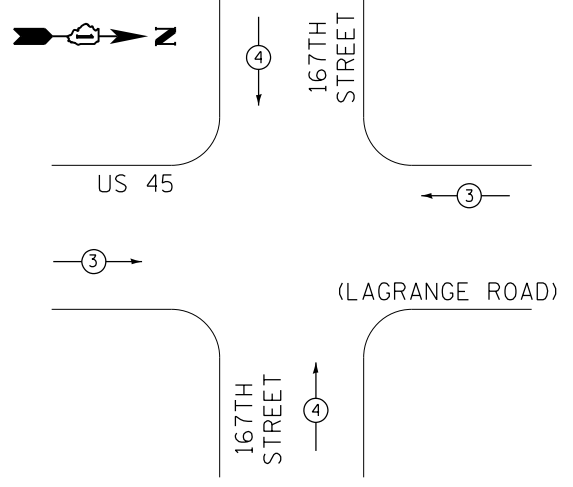


PHASE DESIGNATION DIAGRAM LEGEND



TEMPORARY PHASE DESIGNATION DIAGRAM

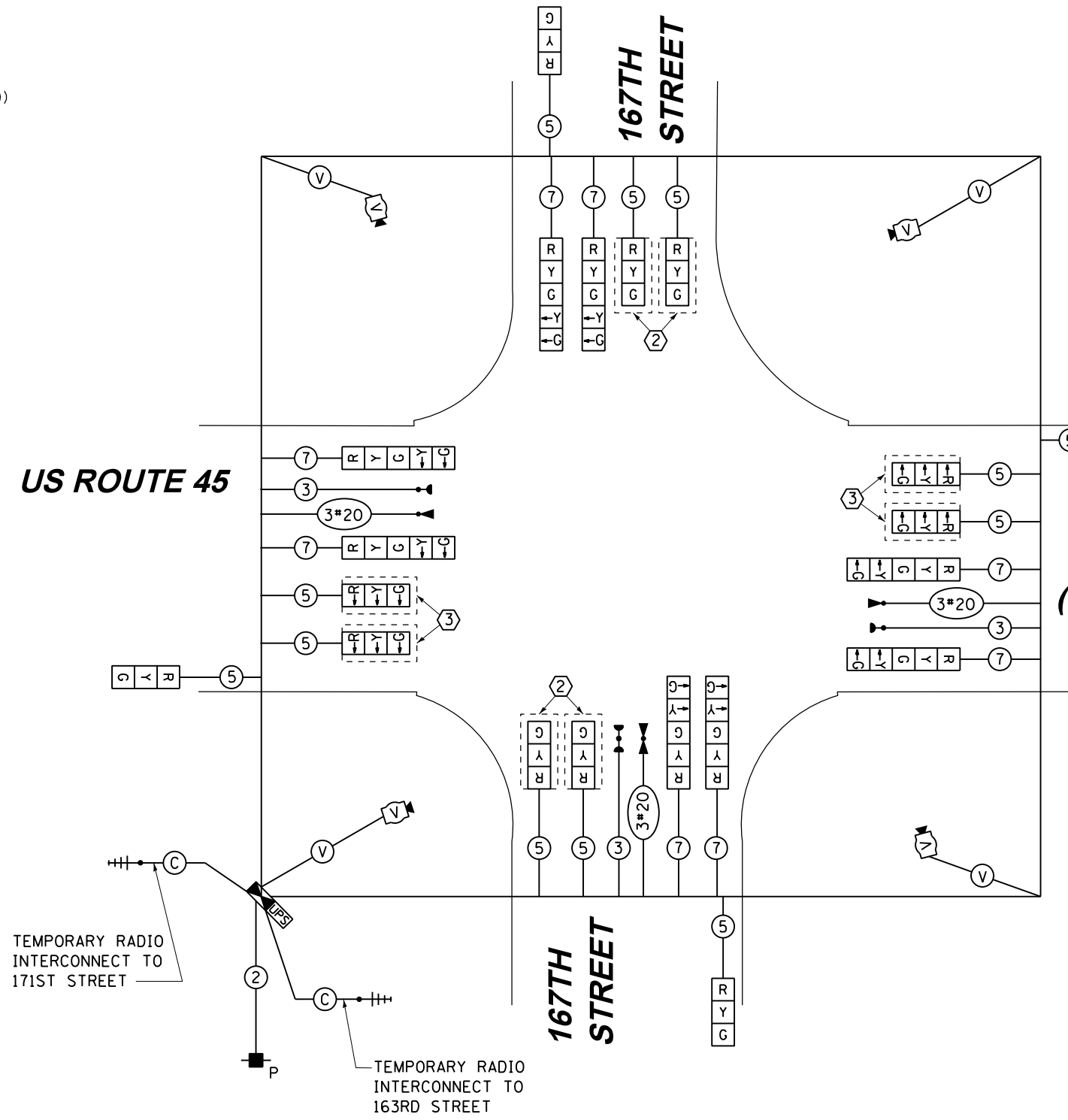
TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE



TEMPORARY EMERGENCY VEHICLE PREEMPTORS		
EMERGENCY VEHICLE PREEMPTORS	3	4
MOVEMENT	← →	↑ ↓

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS						TOTAL WATTAGE
TYPE	NO. OF LAMPS	WATTAGE (INCANDESCENT)	LED	% OPERATION		
SIGNAL (RED)	14	17		0.50		119.0
(YELLOW)	14	25		0.25		87.5
(GREEN)	14	15		0.25		52.5
ARROW	16	12		0.10		19.2
PED. SIGNAL	--	25		1.00		0.0
CONTROLLER	1	100		1.00		100.0
ILLUM. SIGN	--	25		0.05		0.0
VIDEO SYSTEM	1	150		1.00		150.0
FLASHER		25		0.50		
ENERGY COST TO:				TOTAL =		528.2

VILLAGE OF ORLAND PARK
14700 SOUTH RAVINIA AVE.
ENERGY SUPPLY CONTACT: KATHRYN SUGRUE
PHONE: (708) 235-2337
COMPANY: COMMONWEALTH EDISON



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 TEMPORARY TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS PROJECT SHALL BE "EAGLE" TO MATCH THE EXISTING ADJACENT SYSTEM.

- CONSTRUCTION NOTES:
- ① TEMPORARY RADIO INTERCONNECT SHALL NOT BE REMOVED UNTIL FIBER INTERCONNECTS TO 163RD STREET AND 171ST STREET INTERSECTIONS ARE INSTALLED AND OPERATIONAL.
 - ② BAG AND DEACTIVATE SIGNAL SECTION DURING ALL STAGES EXCEPT STAGE 1A.
 - ③ BAG AND DEACTIVATE SIGNAL SECTION DURING PRE-STAGE, STAGE 1, 1A, AND 1B.

TEMPORARY CABLE PLAN
PRE-STAGE, STAGE 1, 1A, & 1B

100 S. WACKER DR.
 SUITE 600
 CHICAGO, IL 60606
 TEL (312) 939-1000
 FAX (312) 939-4998
URS

FILE NAME = D:\160F05-SHT-TD31.dgn	USER NAME = Frank.Stallone	DESIGNED - MRF	REVISED -
SHT.PLAN	PLOT SCALE = 48.0000' / in.	DRAWN - MRF	REVISED -
	PLOT DATE = 3/14/2013	CHECKED - MJL	REVISED -
		DATE - 03/13/13	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY CABLE PLAN, TEMPORARY PHASE DESIGNATION DIAGRAM AND EMERGENCY VEHICLE PREEMPTION SEQUENCE
US 45 (LAGRANGE ROAD) AND 167TH STREET - PRE-STAGE, STAGE 1, 1A, & 1B
SCALE: N.T.S. SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.P. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 490
TD-31		CONTRACT NO. 60F05		
ILLINOIS FED. AID PROJECT				