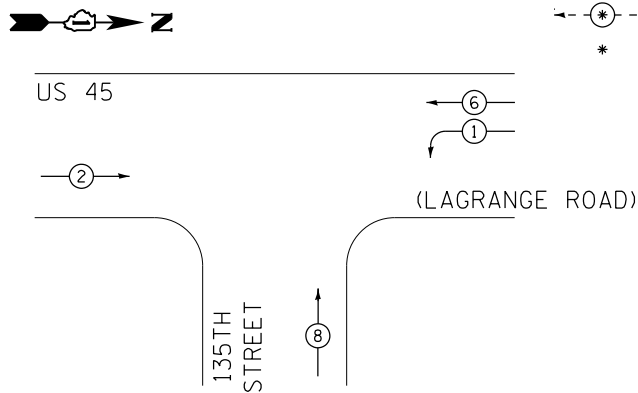


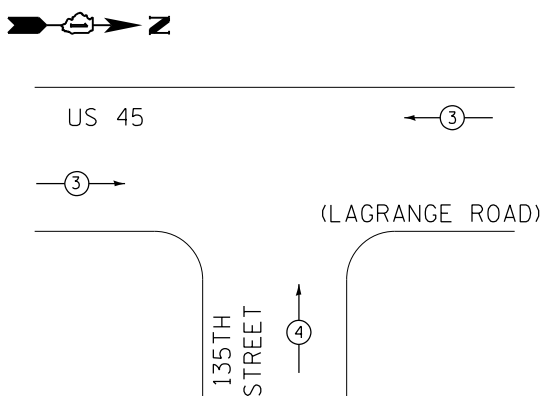
PHASE DESIGNATION DIAGRAM LEGEND

- ⊙ DUAL ENTRY PHASE
- ⊠ SINGLE ENTRY PHASE
- ⊙ PEDESTRIAN PHASE
- \* NUMBER REFERS TO ASSOCIATED PHAS

TEMPORARY CONTROLLER SEQUENCE



TEMPORARY PHASE DESIGNATION DIAGRAM



TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE

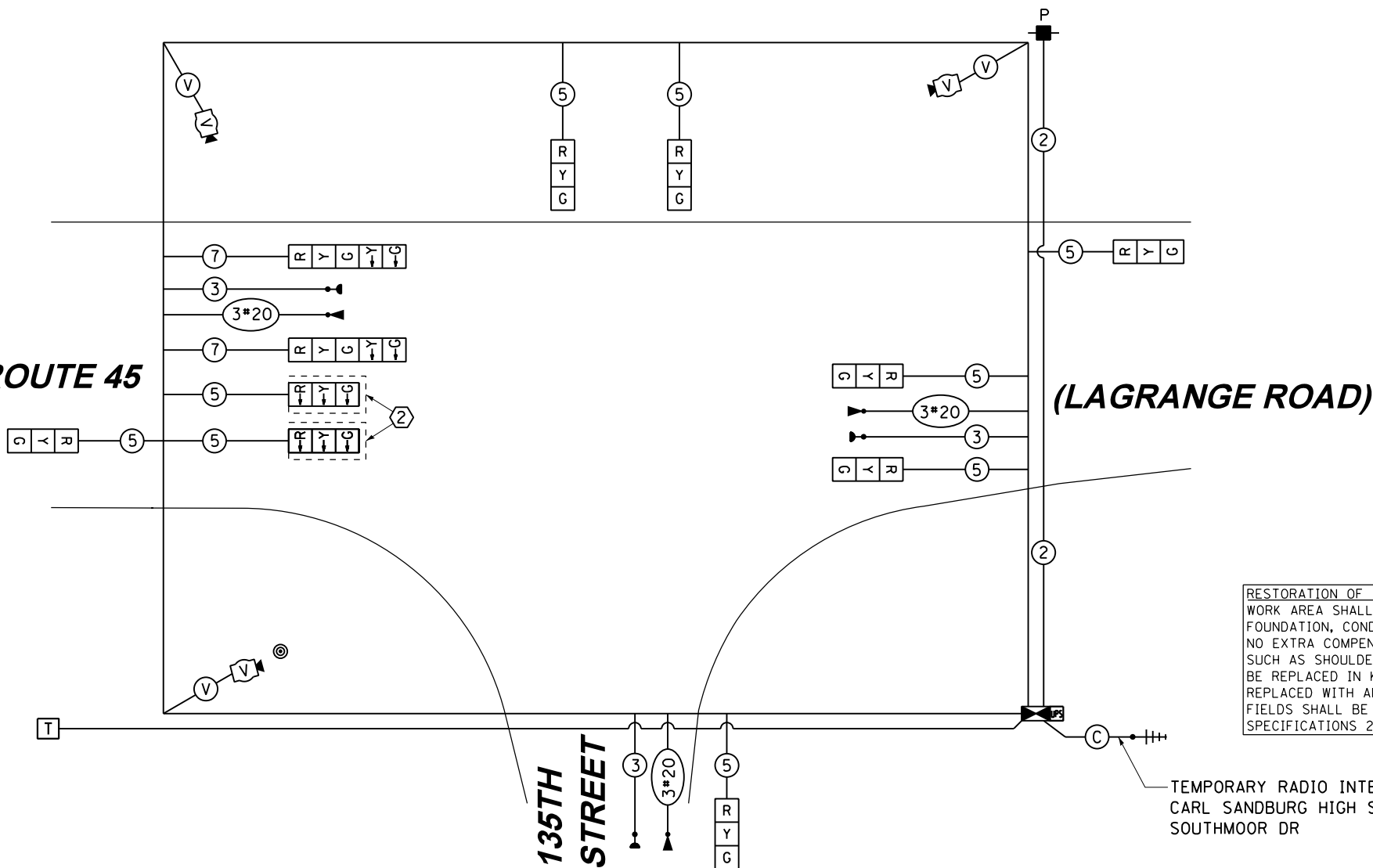
TEMPORARY EMERGENCY VEHICLE PREEMPTORS		
EMERGENCY VEHICLE PREEMPTORS	3	4
MOVEMENT	↔	↑

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS						TOTAL WATTAGE
TYPE	NO. OF LAMPS	WATTAGE (INCANDE.)	LED	% OPERATION		
SIGNAL (RED)	9		17	0.50		76.5
(YELLOW)	9		25	0.25		56.3
(GREEN)	9		15	0.25		33.8
ARROW	4		12	0.10		4.8
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 =	421.4

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAY/DISTRICT 1  
 201 WEST CENTER COURT/SCHAUMBURG, ILLINOIS 60196-1096

ENERGY SUPPLY: CONTACT: KATHRYN SUGRUE  
 PHONE: (708) 235-2337  
 COMPANY: COMMONWEALTH EDISON

US ROUTE 45



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

CONSTRUCTION NOTES:

- ① TEMPORARY RADIO INTERCONNECT SHALL NOT BE REMOVED UNTIL FIBER INTERCONNECT TO HS ENTRANCE / SOUTHMOOR DR INTERSECTION IS INSTALLED AND OPERATIONAL.
- ② BAG AND DEACTIVATE SIGNAL SECTION DURING PRE-STAGE, STAGES 1, 1A, AND 1B.

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.

TEMPORARY RADIO INTERCONNECT TO CARL SANDBURG HIGH SCHOOL ENTRANCE / SOUTHMOOR DR

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

NOTE:  
 THE CONTRACTOR SHALL PROVIDE A TEMPORARY MASTER CONTROLLER AT THIS LOCATION. THE MASTER CONTROLLER, SIGNAL SYSTEM, AND TELEPHONE DROP SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION.



FILE NAME =  
 D160M62-SHT-TD07.dgn  
 SHT.PLAN

USER NAME = Anthony.Plutz  
 DESIGNED - MRF  
 DRAWN - MRF  
 PLOT SCALE = 48.0000' / in.  
 CHECKED - MJL  
 PLOT DATE = 3/13/2013

REVISIED -  
 REVISIED -  
 REVISIED -  
 REVISIED -  
 REVISIED -

DATE - 03/13/13

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

TEMPORARY CABLE PLAN, TEMPORARY PHASE DESIGNATION DIAGRAM AND EMERGENCY VEHICLE PREEMPTION SEQUENCE  
 US 45 (LAGRANGE ROAD) AND 135TH STREET - PRE-STAGE, STAGE 1, 1A & 1B  
 SCALE: N.T.S. SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-5	COOK	778	278
TD-07			CONTRACT NO. 60M62	
ILLINOIS FED. AID PROJECT				