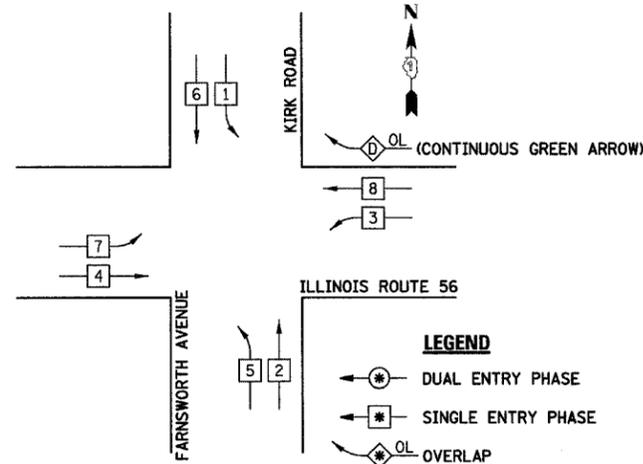




DATE	
BY	
PLAN	
NO.	
NO. OF PHASES CHECKED	
NO. OF WAY CHECKED	
NO. OF CADD FILE NAME	

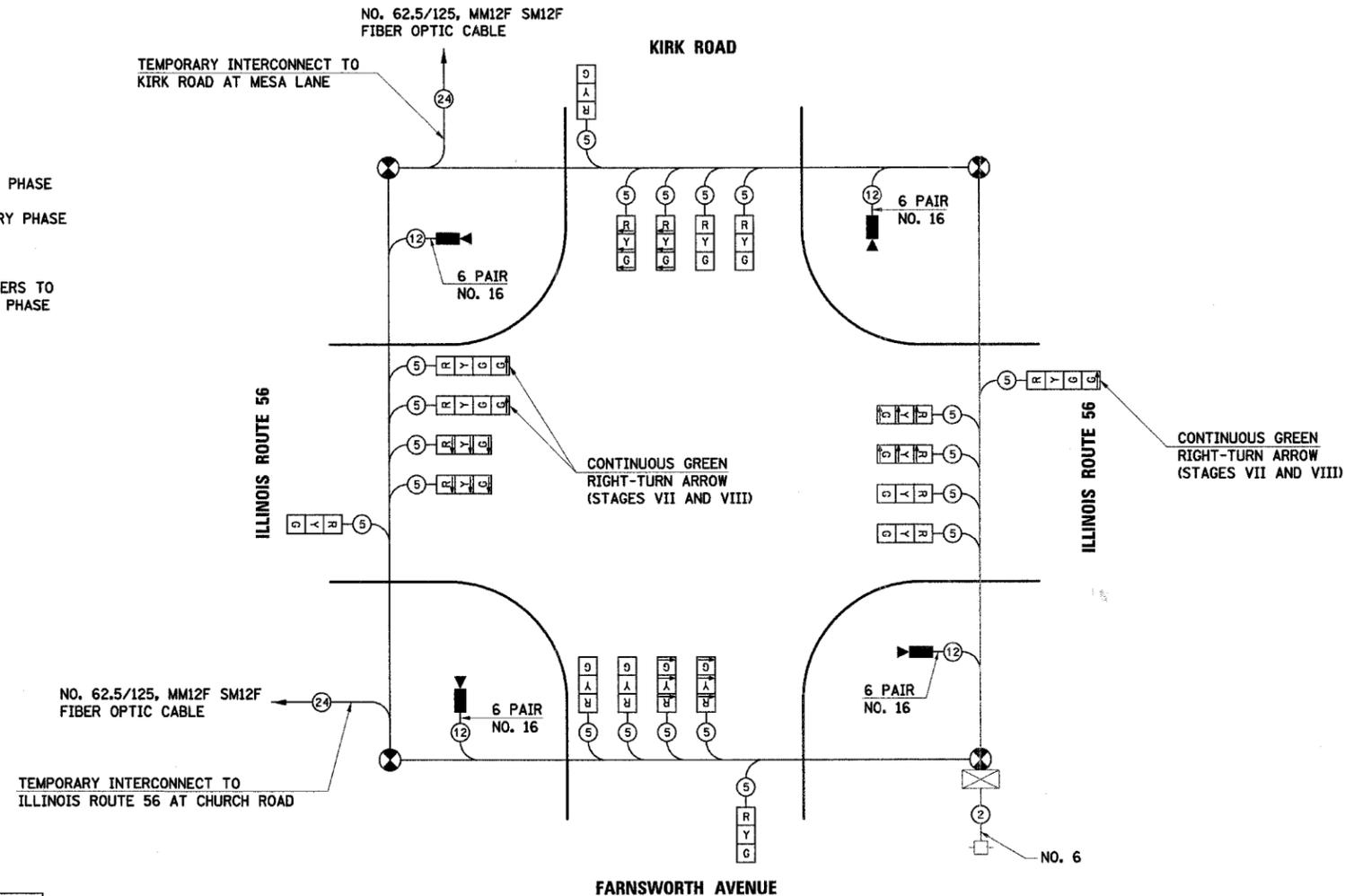
DATE	
BY	
PROFILE	
NO.	
NO. OF PHASES CHECKED	
NO. OF WAY CHECKED	
NO. OF CADD FILE NAME	

CONTROLLER SEQUENCE



TEMPORARY PHASE DESIGNATION DIAGRAM

NOTE:
OVERLAP "D" OPERATES AS A CONTINUOUS GREEN RIGHT-TURN ARROW ON THE 4-SECTION SIGNAL HEADS FOR WESTBOUND ILLINOIS ROUTE 56.



TEMPORARY CABLE DIAGRAM LEGEND

- TEMPORARY TRAFFIC SIGNAL SECTION OR PEDESTRIAN SIGNAL SECTION 12" (300mm)
- TEMPORARY CONTROLLER CABINET
- TEMPORARY SERVICE INSTALLATION
- INDICATES NUMBER OF CONDUCTORS IN CABLE. ALL CONDUCTORS TO BE NO. 14 AWG WIRE UNLESS OTHERWISE NOTED.
- EMERGENCY VEHICLE LIGHT DETECTOR
- CONFIRMATION BEACON
- VEHICLE DETECTOR, INDUCTION LOOP
- PEDESTRIAN PUSHBUTTON DETECTOR
- 12" (300mm) PEDESTRIAN SIGNAL SECTION
- VIDEO DETECTION CAMERA

TEMPORARY CABLE PLAN

MAINTENANCE OF TRAFFIC STAGE VI - STAGE VIII

I.D.O.T TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS (MAINTENANCE OF TRAFFIC STAGE VI - STAGE VIII)					TOTAL WATTAGE
TYPE	NO. LAMPS	WATTAGE		% OPERATION	
		INCAND.	LED		
SIGNAL (RED)	20		17	0.50	170
(YELLOW)	20		25	0.25	125
(GREEN)	20		15	0.25	75
ARROW (NORMAL)				0.10	
ARROW (WB RIGHT)	3		15	1.00	45
PED. SIGNAL				1.00	
CONTROLLER	1		100	1.00	100
ILLUM. SIGN				0.05	
FLASHER				0.50	
TOTAL =					515

ENERGY COSTS TO: ILLINOIS DEPARTMENT OF TRANSPORTATION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196-1096

ENERGY SUPPLY CONTACT: DAVE HUBERTY
PHONE: (847) 608-2342
COMPANY: COMMONWEALTH EDISON

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

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 56 AT KIRK / FARNSWORTH

TEMPORARY TRAFFIC SIGNAL CABLE PLAN, PHASE DESIGNATION DIAGRAM STAGES VIA - VIII

SCALE: VERT. N/A
HORIZ. N.T.S.
DATE: APR 06 2007

DRAWN BY BAH
CHECKED BY APS