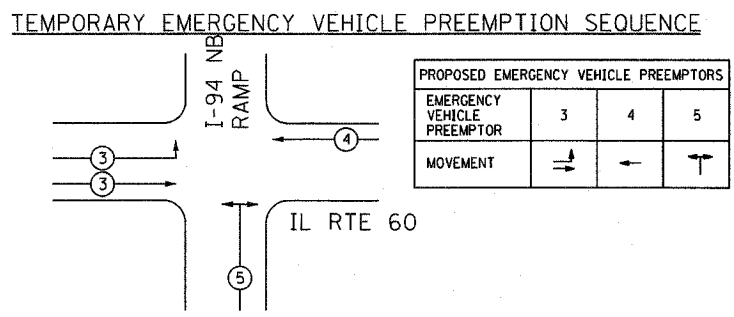
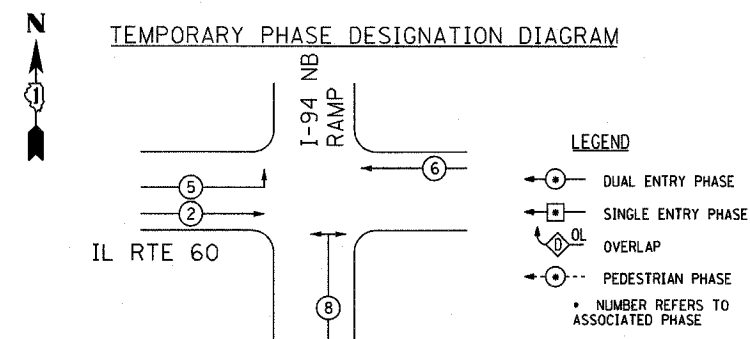


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	217
STA. TO STA.		FED. AID PROJECT		

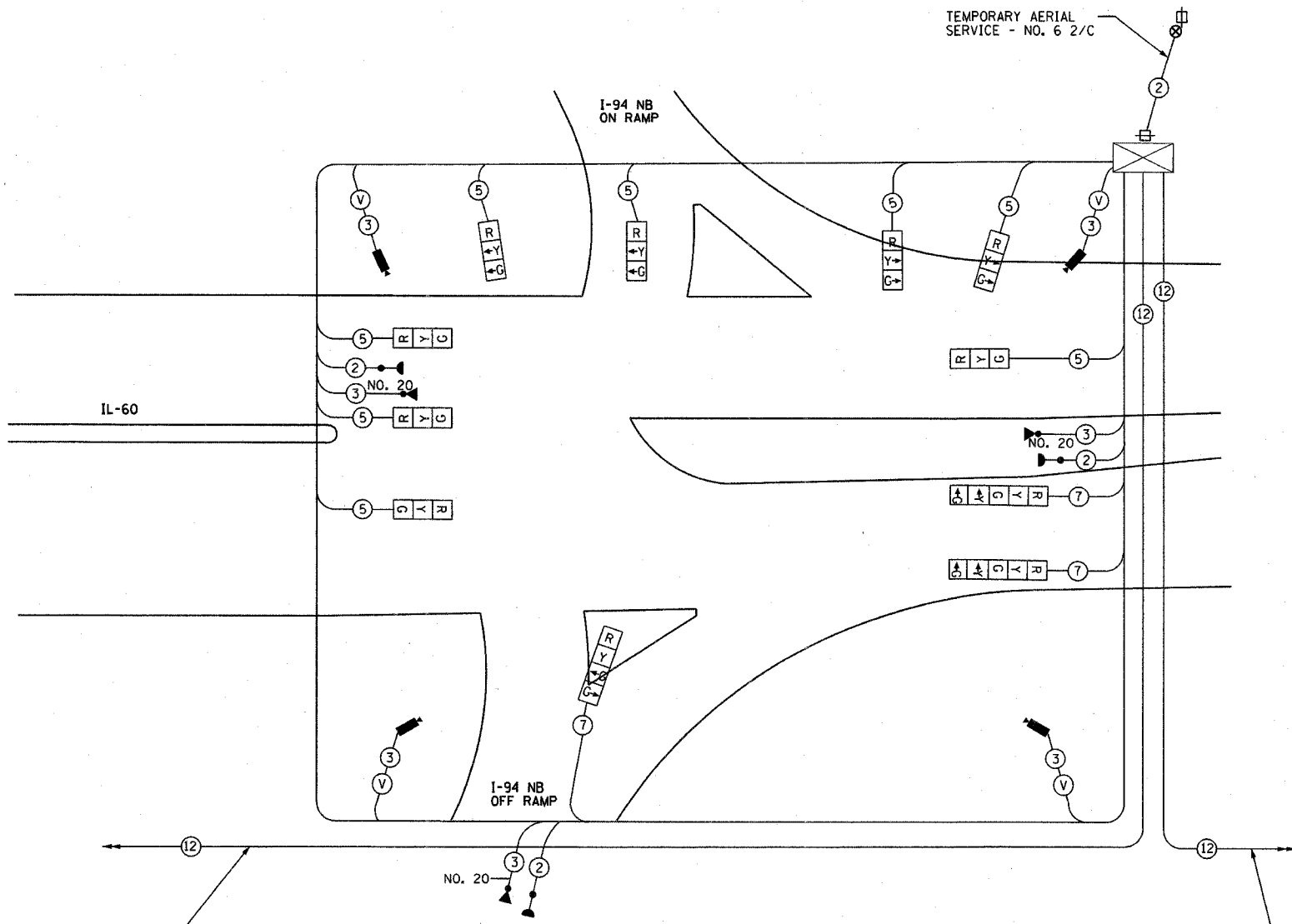
60B01



### TEMPORARY TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS ILL 60 & I-94 NORTHBOUND RAMP

TYPE	NO. LAMPS	WATTAGE INCAND. -LED.	% OPERATION	TOTAL WATTAGE
SIGNAL (RED)	11	17	0.50	93.50
(YELLOW)	11	25	0.25	68.75
(GREEN)	12	15	0.25	45.00
ARROW	4	12	0.10	4.80
PED. SIGNAL			1.00	
CONTROLLER	1	100	1.00	100.00
FLASHER				
TOTAL =				312.05

EXISTING SERVICE LOCATION  
 ENERGY COSTS TO:  
 ENERGY SUPPLY CONTACT: JOHN D. PRIBICH  
 PHONE: 630-437-2212  
 COMPANY: COMM. EDISON



TEMPORARY FIBER OPTIC INTERCONNECT CABLE TO ILL 60 & I-94 SOUTHBOUND RAMP TO MAINTAIN COORDINATION SYSTEM INTERGRITY

TEMPORARY FIBER OPTIC INTERCONNECT CABLE TO ILL 60 & SAUNDERS ROAD TO MAINTAIN COORDINATION SYSTEM INTERGRITY

NOTE: LOCATION AND NUMBER OF VIDEO DETECTOR CAMERAS WILL VARY FROM STAGE TO STAGE.

### TEMPORARY CABLE DIAGRAM LEGEND

- [R] TEMPORARY TRAFFIC SIGNAL SECTION OR PEDESTRIAN SIGNAL SECTION 12" (300mm)
- [X] TEMPORARY CONTROLLER CABINET
- [Φ] TEMPORARY SERVICE INSTALLATION
- (5) INDICATES NUMBER OF CONDUCTORS IN CABLE. ALL CONDUCTORS TO BE NUMBER 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 VEHICLE DETECTOR
- (12) NO. 62.5/125 12F FIBER OPTIC CABLE
- (V) VIDEO DETECTOR CABLE AS RECOMMENDED BY VIDEO CAMERA MANUFACTURER

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**TEMPORARY CABLE PLAN**  
 IL RTE 60 & I-94 NORTHBOUND RAMP

S.N. DESIGNED BY: JM  
 SCALE: NONE DRAWN BY: PK  
 DATE: MAY 8, 2007 CHECKED BY: GR

**EJM ENGINEERING, INC.**  
 411 South Wells Street Suite 800  
 Chicago, Illinois 60607