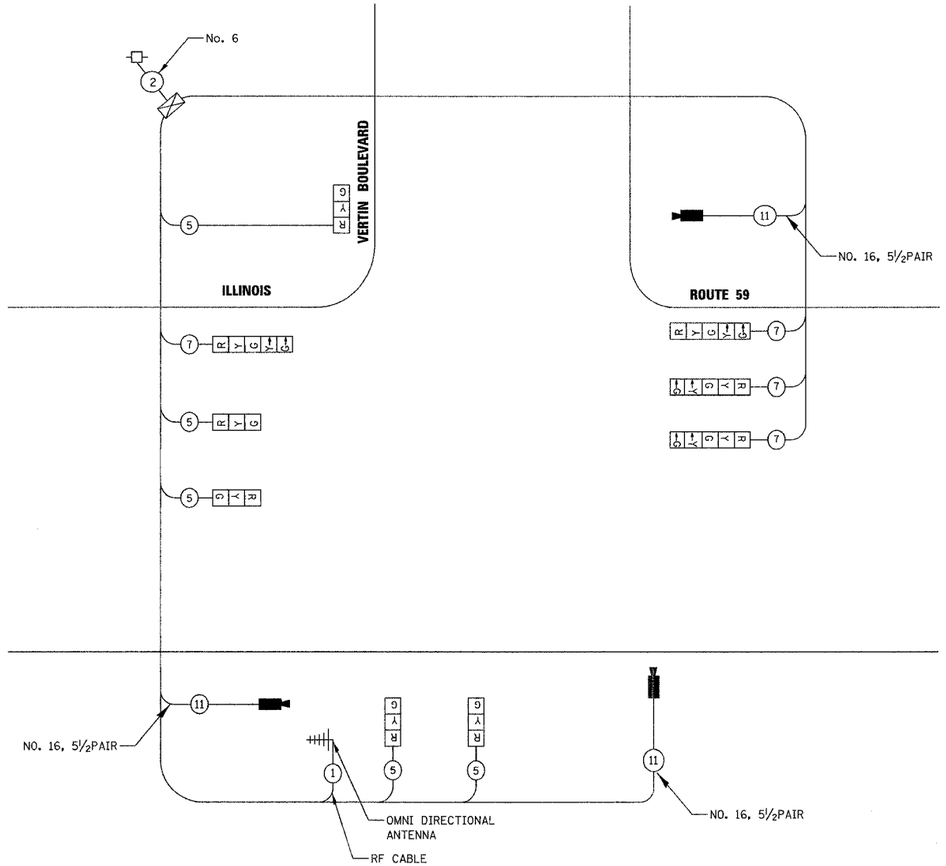
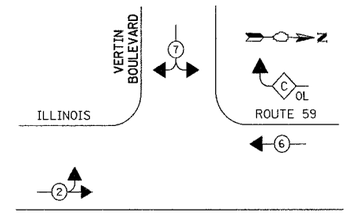
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	114R-1	WILL	355	232
STA.		TO STA.		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



TEMPORARY CABLE PLAN

NOT TO SCALE

TEMPORARY CONTROLLER SEQUENCE



LEGEND

DUAL ENTRY PHASE

OVERLAP

NUMBER REFERS TO ASSOCIATED PHASE

TEMPORARY PHASE DESIGNATION DIAGRAM

NOTE: OVERLAP "C" SHALL BE INACTIVE UNTIL SB RIGHT TURN LANES ARE OPENED TO TRAFFIC.

THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS TEMPORARY SIGNAL SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM.

NOTE:

1. AN APPROVED IDOT SUBCONTRACTOR MUST INSTALL AND ADJUST VIDEO VEHICLE DETECTION SYSTEM AS REQUIRED BY STAGE/ PHASE CHANGES. ADJUSTMENT WILL BE REQUIRED BETWEEN PRIMARY AND SECONDARY.
2. RIGHT-TURN OVERLAP ARROW SECTIONS SHALL BE BAGGED UNTIL RIGHT TURN LANE IS OPEN TO TRAFFIC.

TYPE	NO. LAMPS	WATTAGE INCAND	WATTAGE LED	X % OPERATION	TOTAL WATTAGE
SIGNAL (RED)	9	135	17	0.50	76.5
(YELLOW)	9	135	25	0.25	56.3
(GREEN)	9	135	15	0.25	33.8
ARROW	8	135	12	0.10	9.6
PED. SIGNAL		90	25	1.00	
CONTROLLER	1	100	100	1.00	100
ILLUM. SIGN		84	64	0.05	
FLASHER				0.50	
				TOTAL =	276.2

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

ENGERGY SUPPLY CONTACT: JUDY MILLER
PHONE: 815-724-5717
COMPANY: COMMONWEALTH EDISON

TEMPORARY CABLE DIAGRAM LEGEND

- R — TEMPORARY TRAFFIC SIGNAL SECTION OR PEDESTRIAN SIGNAL SECTION, 12" (300mm)
- TEMPORARY CONTROLLER CABINET
- TEMPORARY SERVICE INSTALLATION
- 5 — INDICATES NUMBER OF CONDUCTORS IN CABLE. ALL CONDUCTORS TO BE NUMBER 14 AWG WIRE UNLESS OTHERWISE NOTED.
- EMERGENCY VEHICLE LIGHT DETETCTOR
- CONFIRMATION BEACON
- VIDEO DETECTION CAMERA
- C — COAXIAL CABLE
- TEMPORARY RADIO INTERCONNECT ANTENNA

REVISIONS NAME	DATE
REVISED IL59 ALIGN.	12/22/06

ILLINOIS DEPARTMENT OF TRANSPORTATION

TEMPORARY TRAFFIC SIGNAL CABLE PLAN, AND PHASE DESIGNATION DIAGRAM

ILLINOIS ROUTE 59 AT VERTIN BOULEVARD

DRAWN BY BAR
DESIGNED BY FA
CHECKED BY KMM

SCALE: NONE
DATE 3/18/08