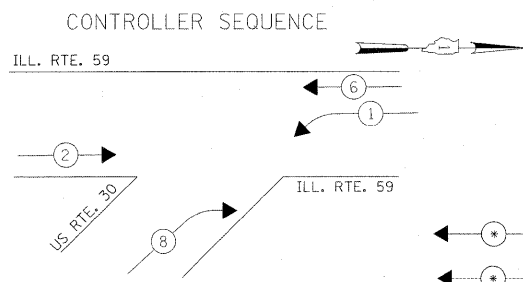
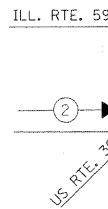


TEMPORARY CABLE PLAN

STAGES: PRE-STAGE 1, STAGE 1, STAGE 1A, AND STAGE 3

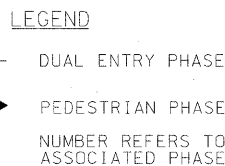


CONTROLLER SEQUENCE



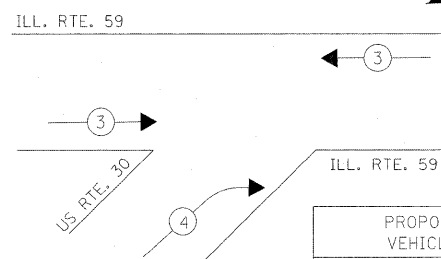
PHASE DESIGNATION DIAGRAM

STAGES: PRE-STAGE 1, STAGE 1A, AND STAGE 3



LEGEND

EMERGENCY VEHICLE PREEMPTION SEQUENCE



STAGES: PRE-STAGE 1, STAGE 1, STAGE 1A, AND STAGE 3

PROPOSED EMERGENCY VEHICLE PREEMPTORS		
EMERGENCY VEHICLE PREEMPTOR	3	4
MOVEMENT	←	→

THE TRAFFIC SIGNAL WORK IN THIS CONTRACT SHALL BE COORDINATED WITH IDOT CONTRACT 62417.

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

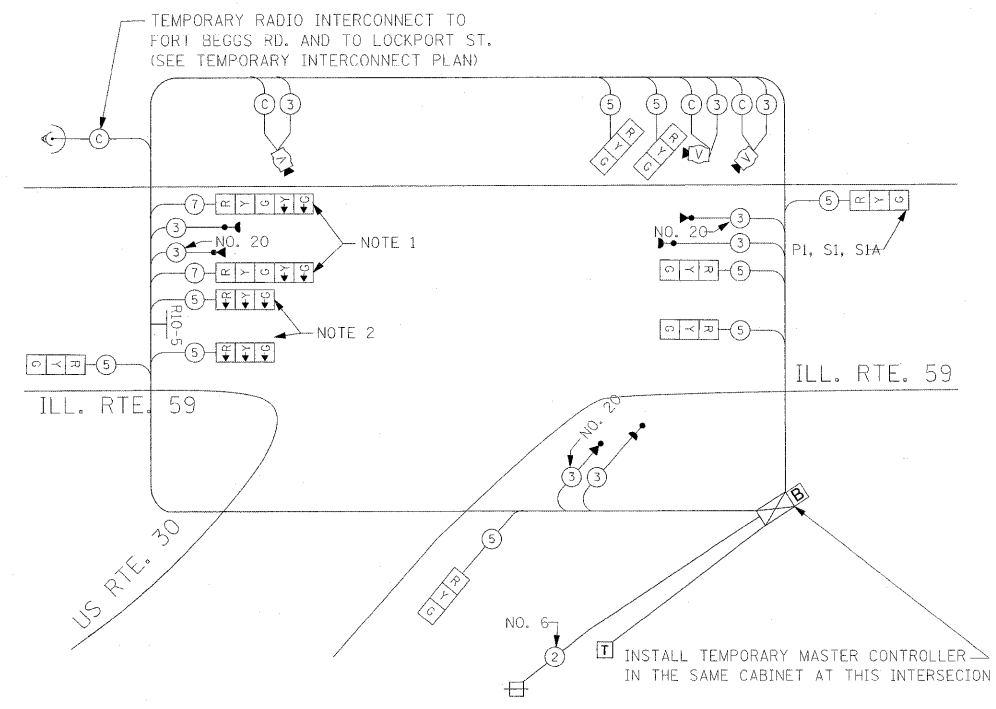
TEMPORARY CABLE DIAGRAM LEGEND

- 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 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
- MICROWAVE VEHICLE SENSOR
- TELEPHONE CONNECTION
- WIRELESS INTERCONNECT (ANTENNA)
- VIDEO CAMERA ASSEMBLY
- LEFT ON GREEN ARROW ONLY (R10-5)
- UPS-BATTERY BACK-UP

TEMPORARY CABLE PLAN NOTES FOR STAGE 2, STAGE 2A, STAGE 4, AND STAGE 4A

- NOTE 1: THE GREEN AND YELLOW LEFT TURN ARROW SECTIONS IN THE 5-SECTION SIGNAL HEAD USED FOR PREVIOUS STAGES SHALL BE DISCONNECTED AND BAGGED DURING CONSTRUCTION STAGES STAGE 2, STAGE 2A, STAGE 4, AND STAGE 4A
- NOTE 2: THESE SIGNAL HEADS WITH RED, YELLOW AND GREEN LEFT TURN ARROW INDICATIONS FOR THE SOUTHBOUND DIRECTION STAGE 2, STAGE 2A, STAGE 4 AND STAGE 4A. THEY SHALL BE DISCONNECTED AND BAGGED DURING OTHER CONSTRUCTION STAGES WHEN THEY ARE NOT NEEDED.

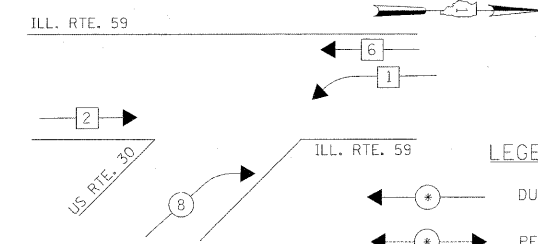
LEFT ON GREEN ARROW ONLY  
R10-5, 24" X 30"



TEMPORARY CABLE PLAN

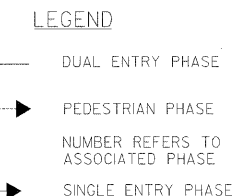
STAGES: STAGE 2, STAGE 2A, STAGE 4, AND STAGE 4A

CONTROLLER SEQUENCE



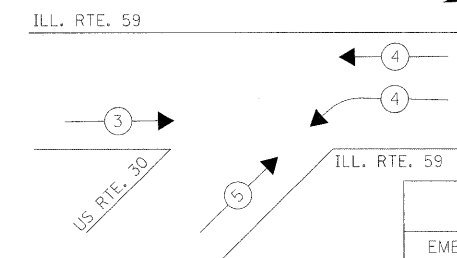
PHASE DESIGNATION DIAGRAM

STAGES: STAGE 2, STAGE 2A, STAGE 4, AND STAGE 4A



LEGEND

EMERGENCY VEHICLE PREEMPTION SEQUENCE



STAGES: STAGE 2, STAGE 2A, STAGE 4, AND STAGE 4A

PROPOSED EMERGENCY VEHICLE PREEMPTORS			
EMERGENCY VEHICLE PREEMPTOR	3	4	5
MOVEMENT	←	→	↔

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO LAMPS	WATTAGE	%OPERATION		
SIGNAL (RED)	11	135	17	0.50	93.50
(YELLOW)	11	135	25	0.25	68.75
(GREEN)	11	135	15	0.25	41.25
ARROW		135	12		
PED. SIGNAL		90	25		
CONTROLLER	1	100	100	1.00	100.0
ILLUM. SIGN				0.05	
FLASHER				0.50	
ENERGY COSTS TO:				TOTAL =	303.50

ILLINOIS DEPARTMENT OF TRANSPORTATION  
201 WEST CENTER COURT  
SCHAUMBURG, ILLINOIS 60196-1096

ENERGY SUPPLY CONTACT: MR. DALE BALLINGER  
PHONE: (815) 724-5717  
COMPANY: COMED

FILE NAME =	USER NAME = #USER#	DESIGNED - PKG, RRM	REVISED -
#FILE#		DRAWN - BB, ME, YB	REVISED -
		CHECKED - PKG, RRM	REVISED -
		DATE - 10/15/2008	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TEMPORARY CABLE PLAN, PHASE DESIGNATION DIAGRAM, EMERGENCY VEHICLE PREEMPTION SEQUENCE ILLINOIS ROUTE 59 AT US ROUTE 30 PRE-STAGE 1, STAGE 1, STAGE 1A, STAGE 2, STAGE 2A, STAGE 3, STAGE 4 AND STAGE 4A (SHEET 2 OF 3)				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS NO.
SCALE:	SHEET NO. 2 OF 3 SHEETS	STA.	TO STA.	338	113 N-2	WILL	260 182
				CONTRACT NO. 60E73			
				FED. ROAD DIST. NO. ILLINOIS FAP 338 (ILL. RTE. 59)			