


















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
-  VIDEO CAMERA ASSEMBLY
-  WIRELESS INTERCONNECT (ANTENNA)
-  UPS-BATTERY BACK-UP
-  NO LEFT TURN (R3-2) SIGN
-  R3-2 24"x24"

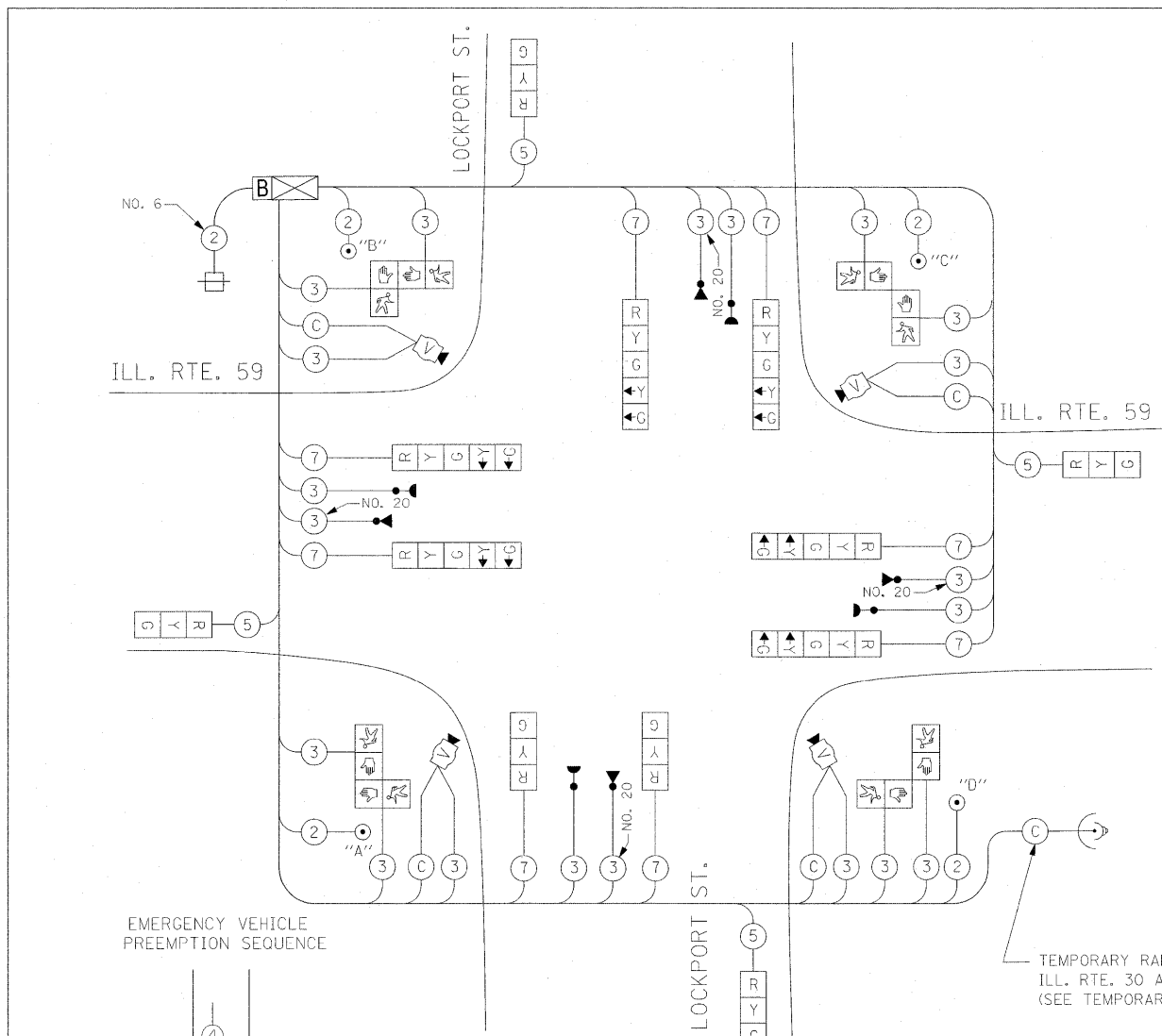
PUSH-BUTTON NOTE:

PUSH-BUTTON "A" SHALL PLACE A CALL IN PHASES 2 AND 4
 PUSH-BUTTON "B" SHALL PLACE A CALL IN PHASES 4 AND 6
 PUSH-BUTTON "C" SHALL PLACE A CALL IN PHASES 6 AND 8
 PUSH-BUTTON "A" SHALL PLACE A CALL IN PHASES 2 AND 8

LEGEND

-  DUAL ENTRY PHASE
-  PEDESTRIAN PHASE
- NUMBER REFERS TO ASSOCIATED PHASE

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION



TEMPORARY CABLE PLAN

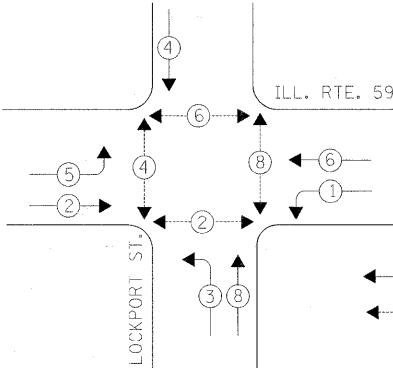
STAGES: PRE-STAGE 1, STAGE 5A, AND STAGE 5B

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

STAGES: PRE STAGE 1, STAGE 5A, AND STAGE 5B AND AFTER PROPOSED ROADWAY GEOMETRICS ARE BUILT AND OPEN TO TRAFFIC

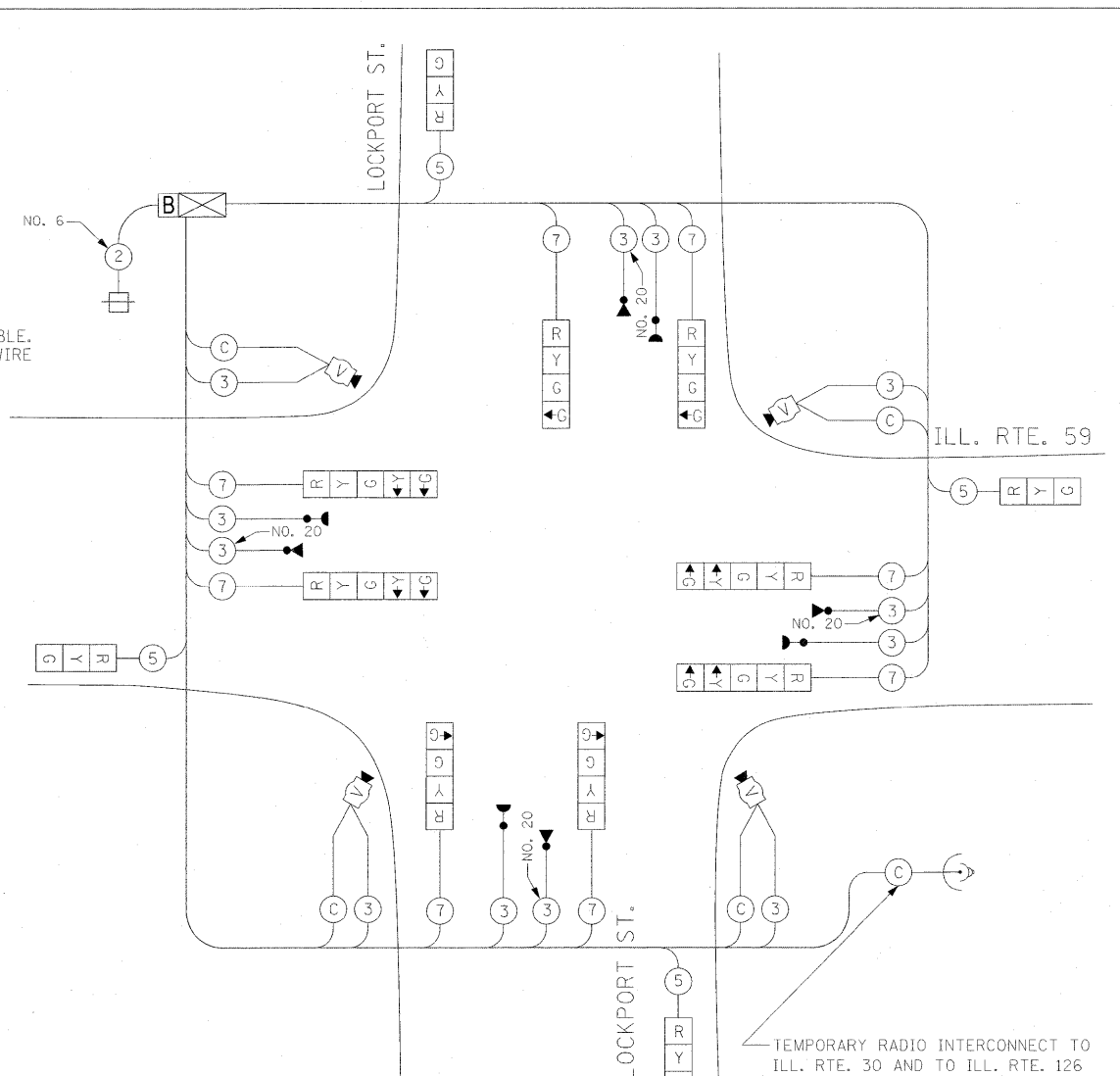
I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					
TYPE	NO LAMPS	WATTAGE		%OPERATION	TOTAL WATTAGE
SIGNAL (RED)	12	135	17	0.50	102.0
(YELLOW)	12	135	25	0.25	75.0
(GREEN)	12	135	15	0.25	45.0
ARROW	12	135	12	0.10	14.4
PED. SIGNAL	8	90	25	1.00	200.0
CONTROLLER	1	100	100	1.00	100.0
ILLUM. SIGN				0.05	
FLASHER				0.50	
ENERGY COSTS TO:					TOTAL =
ILLINOIS DEPARTMENT OF TRANSPORTATION 201 WEST CENTER COURT SCHAUMBURG, ILLINOIS 60196-1096					536.4
ENERGY SUPPLY CONTACT: MR. DALE BALLINGER PHONE: (815) 724-5717 COMPANY: COMED					

CONTROLLER SEQUENCE



TEMPORARY PHASE DESIGNATION DIAGRAM
 STAGES: PRE-STAGE 1, STAGE 5A, AND STAGE 5B

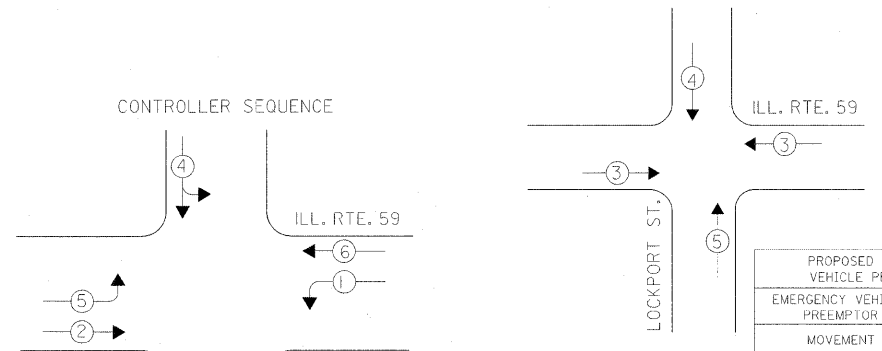
THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM.



TEMPORARY CABLE PLAN

STAGES: STAGE 1, STAGE 1A

EMERGENCY VEHICLE PREEMPTION SEQUENCE



TEMPORARY PHASE DESIGNATION DIAGRAM
 STAGES: STAGE 1, STAGE 1A

PROPOSED EMERGENCY VEHICLE PREEMPTORS			
EMERGENCY VEHICLE PREEMPTOR	3	4	5
MOVEMENT	←→	↓	↑

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

TEMPORARY CABLE PLAN, PHASE DESIGNATION DIAGRAM, EMERGENCY VEHICLE PREEMPTION SEQUENCE ILLINOIS ROUTE 59 AT LOCKPORT STREET
 PRE-STAGE 1, STAGE 1, STAGE 1A, STAGE 5A, STAGE 5B (SHEET 2 OF 6)

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	113 N-2	WILL	260	185
CONTRACT NO. 60E73			FED. ROAD DIST. NO. ILLINOIS FAP 338 (IL RTE. 59)	