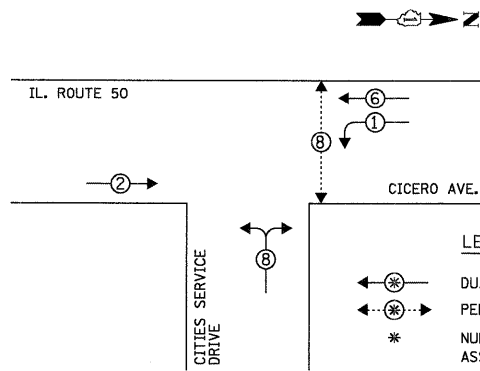
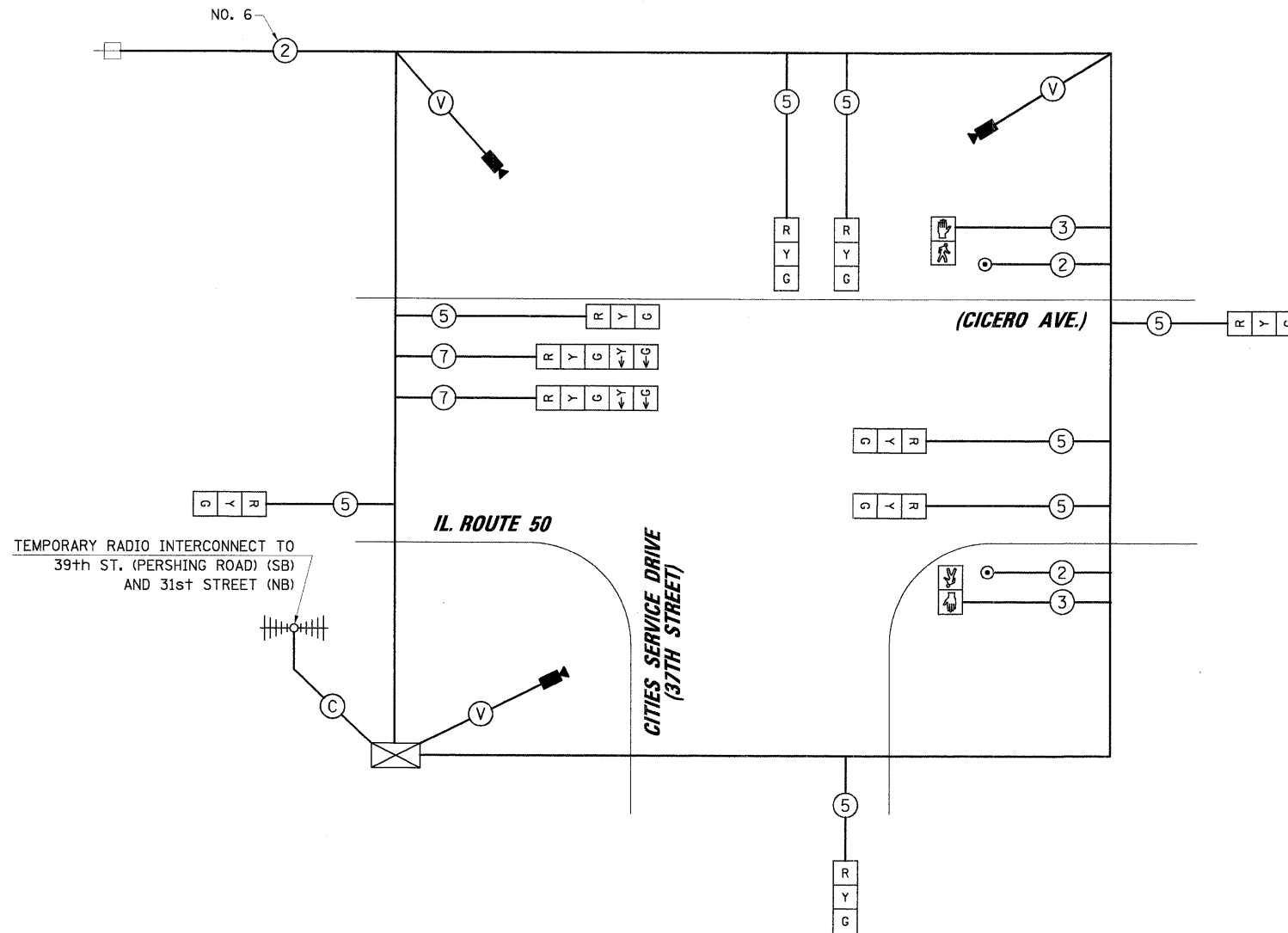


DATE: _____ BY: _____
 SURVEYED: _____
 PLAN: _____
 NOTE BOOK: _____
 NO. _____
CHRISTOPHER B. BURKE ENGINEERING LTD.
 3575 West Higgins Road, Suite 600
 Skokie, Illinois 60076
 (847) 823-0500
 DATE: _____ BY: _____
 SURVEYED: _____
 PROFILE: _____
 NOTE BOOK: _____
 NO. _____
 CHECKED: _____
 GRADES: _____
 B.M. NOTED: _____
 STRUCTURE: _____
 NOTATIONS: _____

TEMPORARY CONTROLLER SEQUENCE



TEMPORARY PHASE DESIGNATION DIAGRAM



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
- ▶ VIDEO DETECTION CAMERA
- ⊠ VENDOR CABLE
- ⊠ RADIO INTERCONNECT
- ⊠ COAXIAL CABLE

TEMPORARY CABLE PLAN

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. OF LAMPS	WATTAGE			
SIGNAL (RED)	10	INCAND.	LED	% OPERATION	85.00
(YELLOW)	10				62.50
(GREEN)	10				37.50
ARROW	4				4.80
PED. SIGNAL	2				50.00
CONTROLLER	1				100.00
ILLUM. SIGN	-				-
VIDEO SYSTEM	1				150.00
FLASHER				0.50	
ENERGY COSTS TO:					TOTAL = 489.80

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

ILLINOIS DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAY/DISTRICT 1
 201 WEST CENTER COURT/SCHAUMBURG, ILLINOIS 60196-1096
 ENERGY SUPPLY: CONTACT: STEVE FITZGERALD
 PHONE: (708) 235-2327
 COMPANY: COMED

FOUNDATION (DEPTH)	FT. (m)	CABLE SLACK	FT. (m)	VERTICAL	FT. (m)
TYPE A - POST	4 (1.2)	HANDHOLE	6.5 (2.0)	ALL FOUNDATIONS	3.5 (1.0)
C - CONTROLLER W/ UPS	4 (1.2)	DOUBLE HANDHOLE	13 (4.0)	MAST ARM (L) POLE	20'+H-2'=(6m+H-0.6m)=
D - CONTROLLER	4 (1.2)	SIGNAL POST	2 (1.0)	BRACKET MOUNTED	13 (4.0)
E - M. ARM POLE		CONTROLLER CAB.	1 (0.5)	PED. PUSHBUTTON	6 (1.8)
30" (750mm)	15 (4.6)	FIBER OPTIC	13 (4.0)	ELECTRIC SERVICE	13.5 (4.1)
36" (900mm)	15 (4.6)	ELECTRIC SERVICE	1 (0.5)	SERVICE TO GROUND	13.5 (4.1)
42" (1050mm)	25 (7.6)	GROUND CABLE	1 (0.5)	POST MOUNTED	6 (1.8)