

BY: _____ DATE: _____
 SURVEYED _____
 PLAN: _____
 NOTE BOOK NO.: _____
 CHECKED _____
 ILLINOIS DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAY/DISTRICT 1
 201 WEST CENTER COURT/SCHAUMBURG, ILLINOIS 60196-1096
 ENERGY SUPPLY: CONTACT: LEONARD B ANDERSON
 PHONE: 708-235-2346
 COMPANY: COMED

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. OF LAMPS	WATTAGE		% OPERATION	
		INCAND.	LED		
SIGNAL (RED)	20		17	0.50	170.00
(YELLOW)	20		25	0.25	125.00
(GREEN)	20		15	0.25	75.00
ARROW	8		12	0.10	9.60
PED. SIGNAL	-		25	1.00	-
CONTROLLER	1		100	1.00	100.00
ILLUMINATED SIGN	-		25	0.05	-
VIDEO SYSTEM	1		150	1.00	150.00
LUMINAIRE	7	400		0.50	1400.00
BATTERY BACKUP	1	25		1.00	25.00
FLASHER	1		25	0.50	12.50
ENERGY COSTS TO:					TOTAL = 2067.10

ILLINOIS DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAY/DISTRICT 1
 201 WEST CENTER COURT/SCHAUMBURG, ILLINOIS 60196-1096
 ENERGY SUPPLY: CONTACT: LEONARD B ANDERSON
 PHONE: 708-235-2346
 COMPANY: COMED

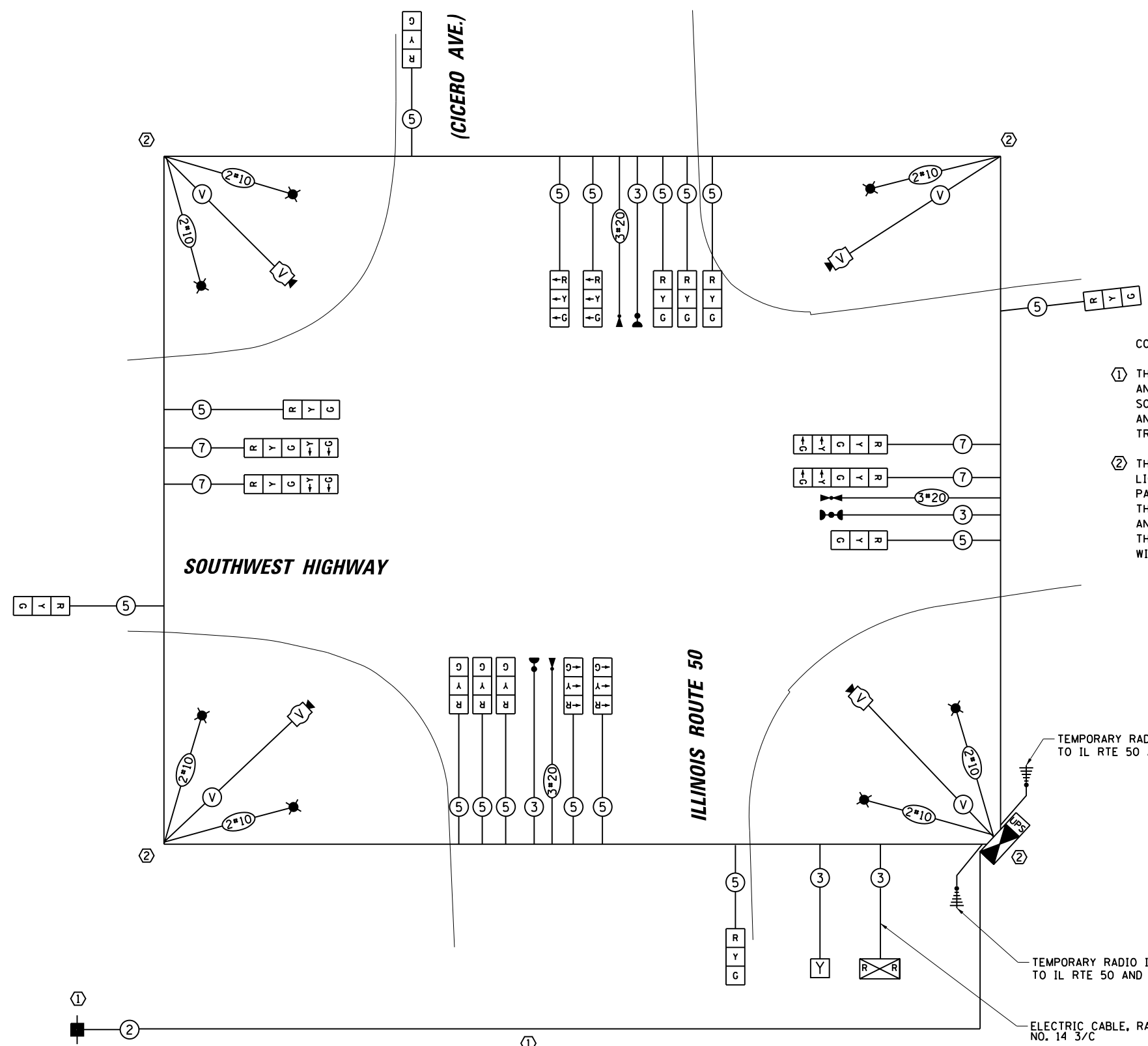
FILE NAME =	USER NAME = fbariso	DESIGNED - LJ	REVISED -
N:\Idot\130116\Work Order 13018 - IL505W	W:\Traffic\TCB_IL50-Swhj.sht	DRAWN - FPB / FCP	REVISED -
	PLOT SCALE = 48"	CHECKED - GMZ	REVISED -
	PLOT DATE = 1/22/2014	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TEMPORARY CABLE PLAN
 ILLINOIS ROUTE 50 (CICERO AVE.) AND SOUTHWEST HIGHWAY

SCALE: _____ SHEET NO. _____ OF _____ SHEETS _____ STA. _____ TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	461TS-2(13)	COOK	42	20
CONTRACT NO. 60X25				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



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

- CONSTRUCTION NOTE:
- THE CONTRACTOR SHALL INSTALL THE PROPOSED CONDUIT AND HANDHOLES FROM THE SERVICE LOCATION TO THE SOUTHEAST CORNER AS SHOWN ON THE PLANS. THE CONDUIT AND HANDHOLES WILL REMAIN IN USE FOR THE TEMPORARY TRAFFIC SIGNAL AND THE PERMANENT TRAFFIC SIGNAL.
 - THE COSTS ASSOCIATED WITH THE TEMPORARY LIGHTING EQUIPMENT SHALL BE INCLUDED IN THE PAY ITEM: TEMPORARY TRAFFIC SIGNAL INSTALLATION. THE LUMINAIRES SHALL BE PHOTO-CELLED CONTROLLED AND POWERED FROM THE TEMPORARY CONTROLLER CABINET. THE LUMINAIRE SHALL BE MOUNTED ON A 15 FT ARM WITH A 40 FT MOUNTING HEIGHT.

TEMPORARY RADIO INTERCONNECT TO IL RTE 50 AND 91st STREET (NB)

TEMPORARY RADIO INTERCONNECT TO IL RTE 50 AND 94th STREET (SB)

ELECTRIC CABLE, RAILROAD, NO. 14 3/C

