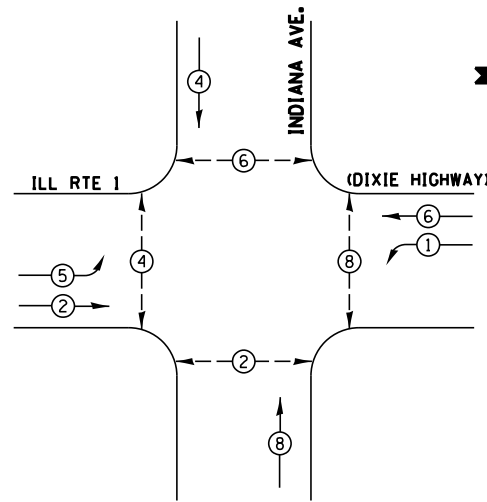


EXISTING CONTROLLER SEQUENCE

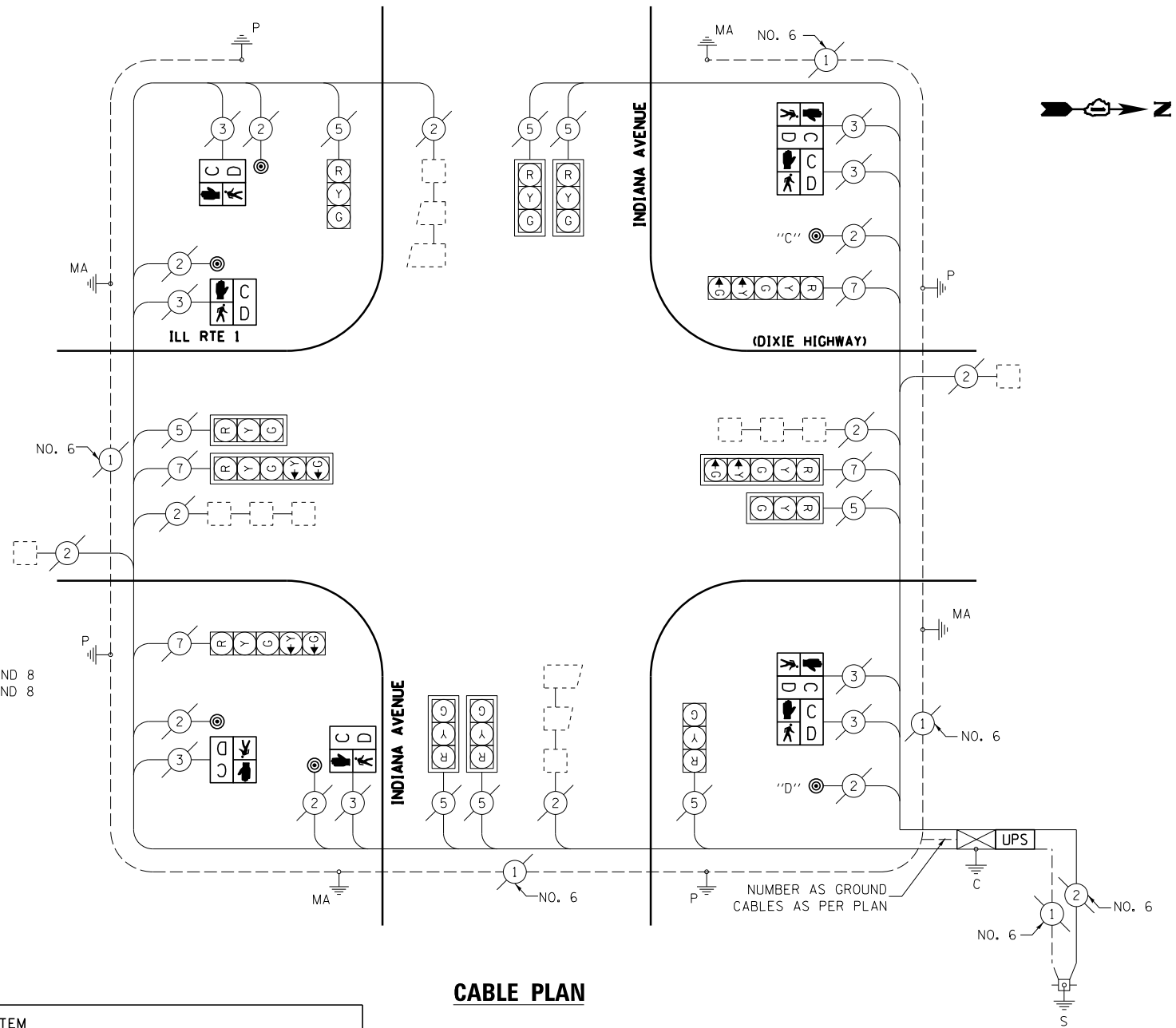


PHASE DESIGNATION DIAGRAM

LEGEND

- ⊙ DUAL ENTRY PHASE
- ⊠ SINGLE ENTRY PHASE
- ⊠_{OL} OVERLAP
- ⊙ PEDESTRAIN PHASE
- * NUMBER REFERS TO ASSOCIATED PHASE

NOTES:
 PUSH BUTTON "C" SHALL PLACE A CALL IN PHASES 6 AND 8
 PUSH BUTTON "D" SHALL PLACE A CALL IN PHASES 2 AND 4



CABLE PLAN

SCHEDULE OF QUANTITIES

QTY	UNIT	ITEM
1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
4	EACH	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER
2	EACH	PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER
1	EACH	MODIFY EXISTING CONTROLLER CABINET
1	EACH	UNINTERRUPTABLE POWER SUPPLY, SPECIAL
6	EACH	PEDESTRIAN PUSH-BUTTON, NON-LATCHING
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT

REMOVAL OF EXISTING TRAFFIC SIGNAL EQUIPMENT

THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

- 4 EACH PEDESTRIAN SIGNAL HEAD, 1 FACE
- 2 EACH PEDESTRIAN SIGNAL HEAD, 2 FACE
- 6 EACH PEDESTRIAN PUSH BUTTON

BEECHER TS#7505

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS				TOTAL WATTAGE
TYPE	NO. OF LAMPS	WATTAGE INCAND. LED	% OPERATION	
SIGNAL (RED)	12	17	0.50	102.0
(YELLOW)	12	25	0.25	75.0
(GREEN)	12	15	0.25	45.0
ARROW	8	12	0.10	9.6
PED. SIGNAL	8	25	1.00	200.0
CONTROLLER	1	100	1.00	100.0
ILLUM. SIGN	-	25	0.05	0
VIDEO SYSTEM	-	150	1.00	
FLASHER	-		0.50	0
ENERGY COSTS TO:				TOTAL = 531.6

ILLINOIS DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAY/DISTRICT 1
 201 WEST CENTER COURT/SCHAUMBURG, ILLINOIS 60196-1096
 ENERGY SUPPLY: CONTACT: CHIP KREGEL
 PHONE: 708-253-2238
 COMPANY: COMMONWEALTH EDISON

FILE NAME =	USER NAME = rosadovazquezzy	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL ROUTE 1 (DIXIE HIGHWAY) AND INDIANA AVENUE SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	Plot Scale = 40.0000' / in.	DRAWN -	REVISED -					VAR	2013-004-1	WILL	58	15
	Plot Date = 3/28/2013	CHECKED -	REVISED -					CONTRACT NO. 60W22				
		DATE -	REVISED -					ILLINOIS FED. AID PROJECT				