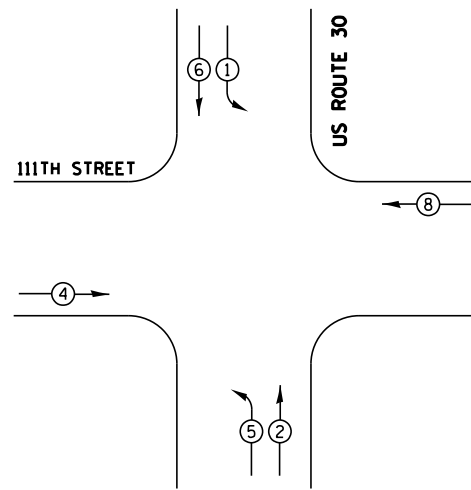


EXISTING CONTROLLER SEQUENCE

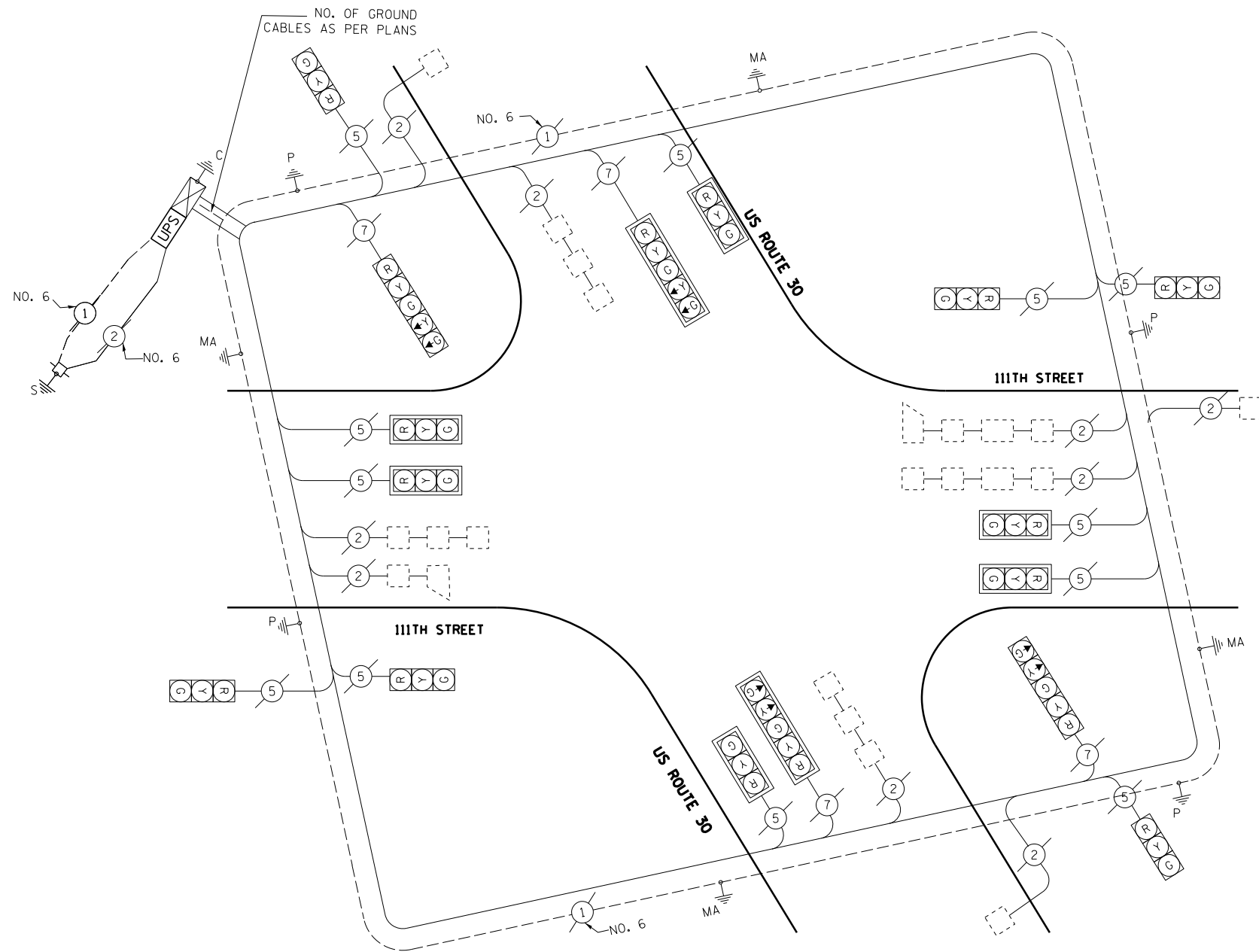


PHASE DESIGNATION DIAGRAM



LEGEND

- DUAL ENTRY PHASE
- SINGLE ENTRY PHASE
- OVERLAP
- PEDESTRIAN PHASE
- * NUMBER REFERS TO ASSOCIATED PHASE



CABLE PLAN



SCHEDULE OF QUANTITIES

QTY	UNIT	ITEM
1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
1	EACH	MODIFY EXISTING CONTROLLER CABINET
1	EACH	UNINTERRUPTABLE POWER SUPPLY, SPECIAL

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS				TOTAL WATTAGE
TYPE	NO. OF LAMPS	WATTAGE INCAND. LED	% OPERATION	
SIGNAL (RED)	16	17	0.50	136.0
(YELLOW)	16	25	0.25	100.0
(GREEN)	16	15	0.25	60.0
ARROW	8	12	0.10	9.6
PED. SIGNAL	-	25	1.00	
CONTROLLER	1	100	1.00	100.0
ILLUM. SIGN	-	25	0.05	
VIDEO SYSTEM	-	150	1.00	
FLASHER			0.50	
ENERGY COSTS TO:				TOTAL = 405.6

ILLINOIS DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAY/DISTRICT 1
 201 WEST CENTER COURT/SCHAUMBURG, ILLINOIS 60196-1096
 ENERGY SUPPLY: CONTACT: KATHY NYSTROM
 PHONE: 847-816-5489
 COMPANY: COM ED

WHEATLAND TS*21393

FILE NAME =	USER NAME = rosadovazquezzy	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US ROUTE 30 AT 111TH STREET 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 -		SCALE: NTS	SHEET	OF	SHEETS	STA.	TO	STA.	VAR	2013-004-1	WILL	58	58
	PLOT DATE = 3/28/2013	CHECKED -	REVISED -						CONTRACT NO. 60W22							
		DATE -	REVISED -						ILLINOIS FED. AID PROJECT							