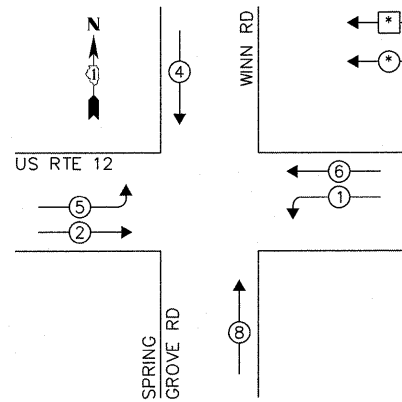


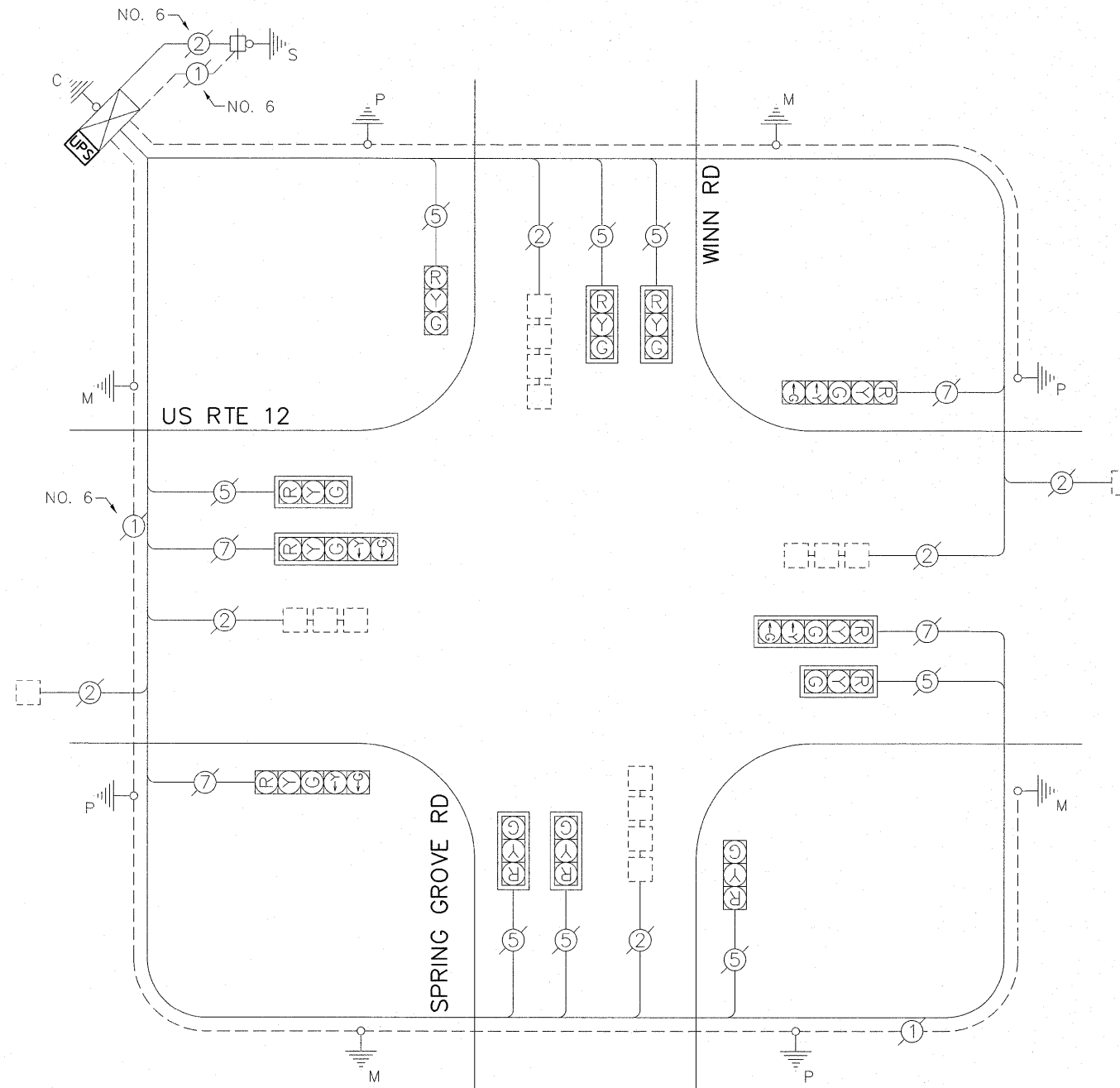
CONTROLLER SEQUENCE



PHASE DESIGNATION DIAGRAM

LEGEND:

- ◻ ← SINGLE ENTRY PHASE
- ◉ ← DUAL ENTRY PHASE



CABLE PLAN



I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. OF LAMPS	WATTAGE		% OPERATION	
SIGNAL (RED)	12	INCAND.	LED	0.50	102.00
(YELLOW)	12		25	0.25	75.00
(GREEN)	12		15	0.25	45.00
ARROW	8		12	0.10	9.60
PED. SIGNAL	-		25	1.00	-
CONTROLLER	1		100	1.00	100.00
ILLUM. SIGN	-		25	0.05	-
VIDEO SYSTEM	-		-	1.00	-
FLASHER				0.50	
ENERGY COSTS TO:				TOTAL =	331.60

VILLAGE OF SPRING GROVE
 7401 MEYER ROAD
 SPRING GROVE, IL 60081
 ENERGY SUPPLY: CONTACT: MIKE LENOX
 PHONE: (815) 490-2869
 COMPANY: COMMONWEALTH EDISON

SCHEDULE OF QUANTITIES

ITEM	UNIT	QUANTITY
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
MODIFY EXISTING CONTROLLER CABINET	EACH	1
UNINTERRUPTIBLE POWER SUPPLY SPECIAL	EACH	1

FILE NAME =	USER NAME = plascencia	DESIGNED - IP	REVISED -
#FILE ABBREV#		DRAWN - IP	REVISED -
		CHECKED - AW	REVISED -
		DATE - 10/25/2011	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM
 AND EMERGENCY VEHICLE PREEMPTION SEQUENCE
 US RTE 12 AND SPRING GROVE RD / WINN RD

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	2011-208-TS	MCHENRY	57	13
				CONTRACT NO. 60R37
ILLINOIS				

SCALE: 1" = SHEET NO. OF SHEETS STA. TO STA.