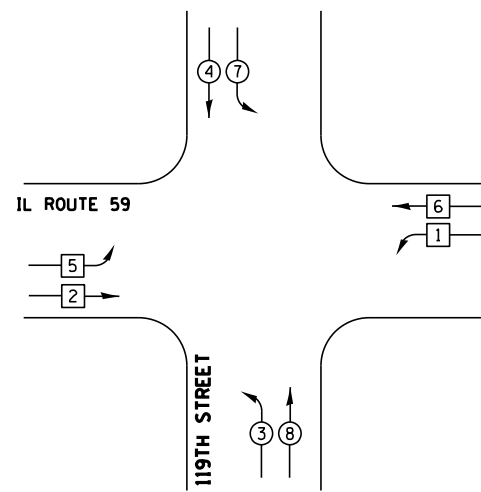


EXISTING CONTROLLER SEQUENCE

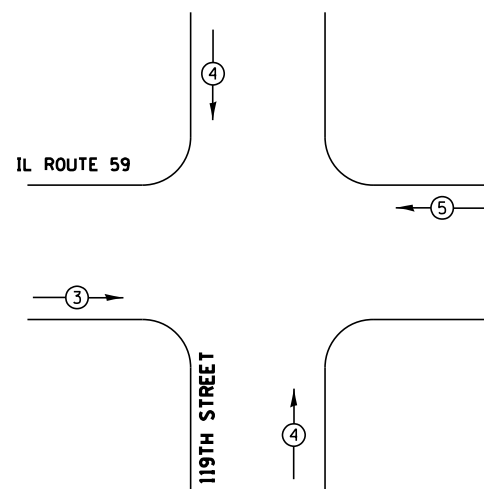


LEGEND

- ⊕ DUAL ENTRY PHASE
- ⊛ SINGLE ENTRY PHASE
- ⊖ OL OVERLAP
- ⊙ PEDESTRAIN PHASE
- * NUMBER REFERS TO ASSOCIATED PHASE

PHASE DESIGNATION DIAGRAM

EXISTING EMERGENCY VEHICLE PREEMPTION SEQUENCE



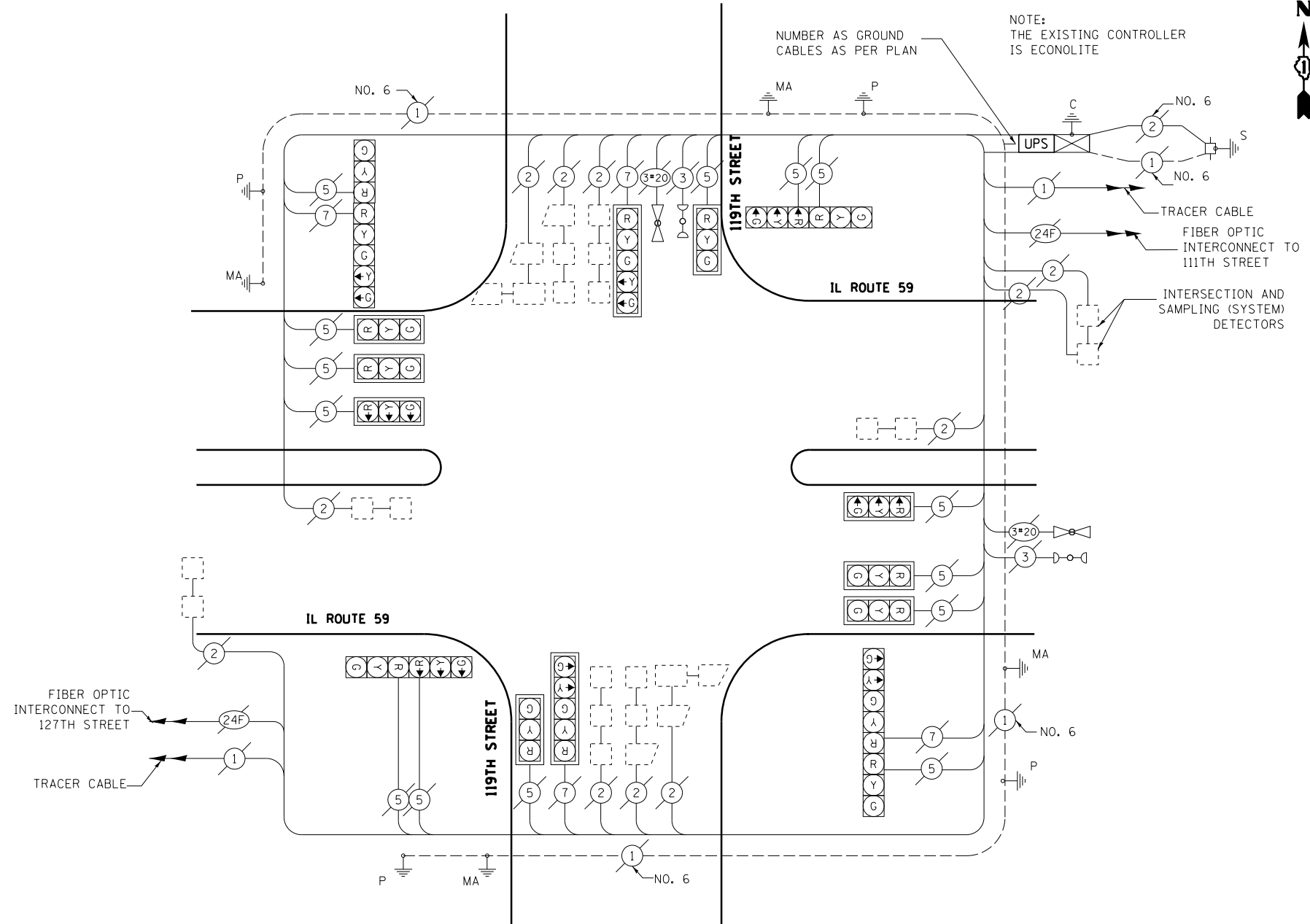
EXISTING EMERGENCY VEHICLE PREEMPTORS			
EMERGENCY VEHICLE PREEMPTOR	3	4	5
MOVEMENT	→	↑	←

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)	18		17	0.50	153.0
(YELLOW)	18		25	0.25	112.5
(GREEN)	18		15	0.25	67.5
ARROW	8		12	0.10	9.6
PED. SIGNAL			25	1.00	
CONTROLLER	1		100	1.00	100
ILLUM. SIGN			25	0.05	
VIDEO SYSTEM			150	1.00	
FLASHER				0.50	
ENERGY COSTS TO:				TOTAL = 442.6	

ILLINOIS DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAY/DISTRICT 1
 201 WEST CENTER COURT/SCHAUMBURG, ILLINOIS 60196-1096
 ENERGY SUPPLY: CONTACT: _____
 PHONE: _____
 COMPANY: _____



CABLE PLAN

FILE NAME =	USER NAME = rosadovazquezzy	DESIGNED -	REVISED -
ca:\pwork\pwork\rosadovazquezzy\d0336778\0121713-sh-t-TS.dgn		DRAWN -	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/28/2013	DATE -	REVISED -

STATE OF ILLINOIS	IL ROUTE 59 AT 119TH STREET	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM AND EMERGENCY VEHICLE PREEMPTION SEQUENCE	VAR	2013-004-1	WILL	58	48
	SCALE: NTS	SHEET	OF SHEETS	STA.	TO STA.	CONTRACT NO. 60W22
						ILLINOIS FED. AID PROJECT

STATE OF ILLINOIS	IL ROUTE 59 AT 119TH STREET	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLAINFIELD/WHEATLAND TWP TS#21863