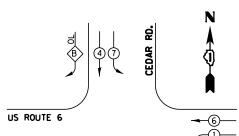
EXISTING CONTROLLER SEQUENCE





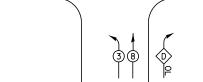
LEGEND

* DUAL ENTRY PHASE SINGLE ENTRY PHASE PEDESTRAIN PHASE

NUMBER REFERS TO ASSOCIATED PHASE

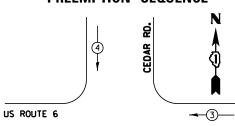
RIGHT TURN OVERLAP PHASE DESIGNATION

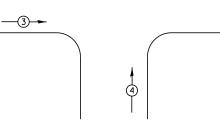
OVERLAP LETTER		PERMISSIVE PHASE		PROTECTED PHASE				
В	=	4	+	5				
D	=	8	+	1				



PHASE DESIGNATION DIAGRAM

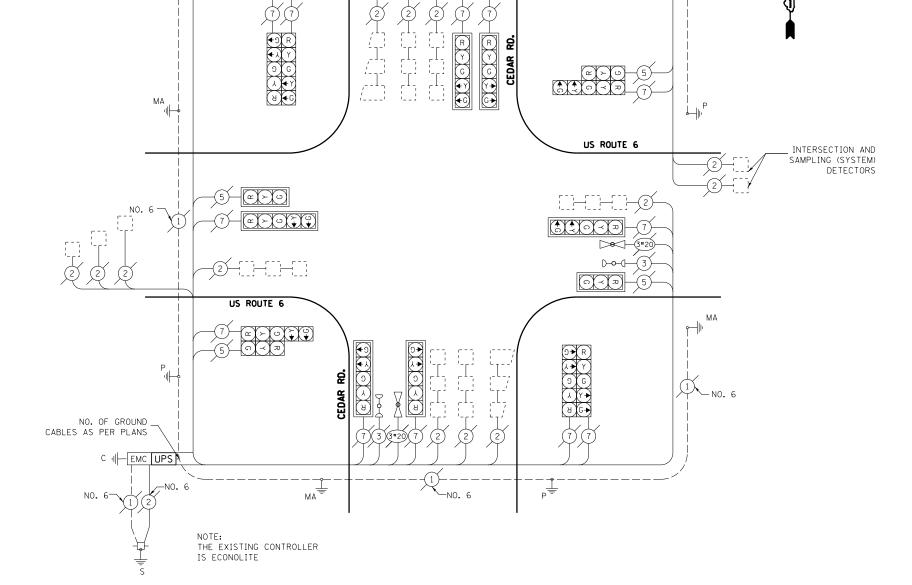
EXISTING EMERGENCY VEHICLE PREEMPTION SEQUENCE





EXISTING EMERGENCY	VEHICLE PF	REEMPTORS
EMERGENCY VEHICLE PREEMPTOR	3	4
MOVEMENT	+	↓ ↑

EXISTING EMERGENCY	VEHICLE PF	REEMPTORS		
EMERGENCY VEHICLE PREEMPTOR	3	4		
MOVEMENT	=	11		



NO. 6 -

CABLE PLAN

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS TOTAL WATTAGE NO. OF LAMPS × INCAND. LED × % OPERATION TYPE SIGNAL (RED) 17 0.50 136.0 (YELLOW) 0.25 100.0 16 25 (GREEN) 16 24 15 0.25 60.0 12 25 ARROW 28.8 0.10 PED. SIGNAL 1.00 CONTROLLER 100 1.00 100.0 ILLUM. SIGN 25 0.05 VIDEO SYSTEM 1.00 FLASHER

ILLINOIS DEPARTMENT OF TRANSPORTATION

TOTAL = 424.8

ENERGY COSTS TO:

DIVISION OF HIGHWAY/DISTRICT 1 201 WEST CENTER COURT/SCHAUMBURG, ILLINOIS 60196-1096

ENERGY SUPPLY: CONTACT: MARK ANDERSON PHONE: 815-724-5988

COMPANY: COM ED

SCHEDULE OF QUANTITIES

0.	TY	<u>UNIT</u>	LTEM						
	1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION						
	1	EACH	DDIFY EXISTING CONTROLLER CABINET						
	1	EACH	UNINTERRUPTABLE POWER SUPPLY, SPECIAL						

NEW LENOX TS#7433

FILE NAME =	USER NAME = rosadovazqueziy	DESIGNED -	REVISED -		US ROUTE 6 AT CEDAR ROAD				F.A.	SECTION	COUNTY	CHEET	SHEET
c:\pw_work\pwidot\rosadovazqueziy\d0336	78\D121713-sht-TS.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS	SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM		VAR	2013-004-I	WILL	58	41		
	PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION	AND EMERGENCY VEHICLE PREEMPTION SEQUENCE SCALE: NTS SHEET OF SHEETS STA. TO STA.						CONTRA	CT NO.	60W22
Default	PLOT DATE = 3/28/2013	DATE -	REVISED -							ILLINOIS FED.	FED. AID PROJECT		