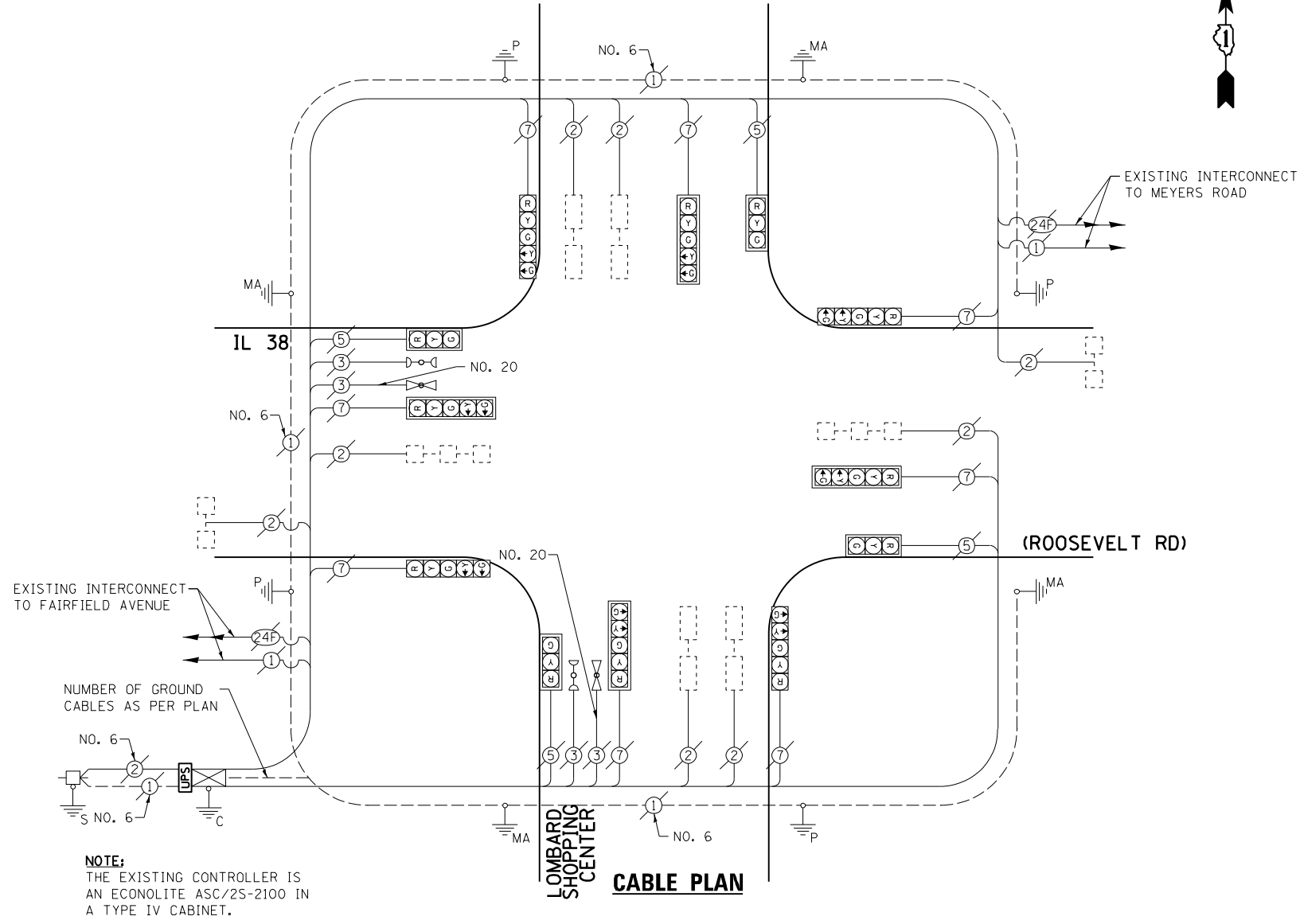


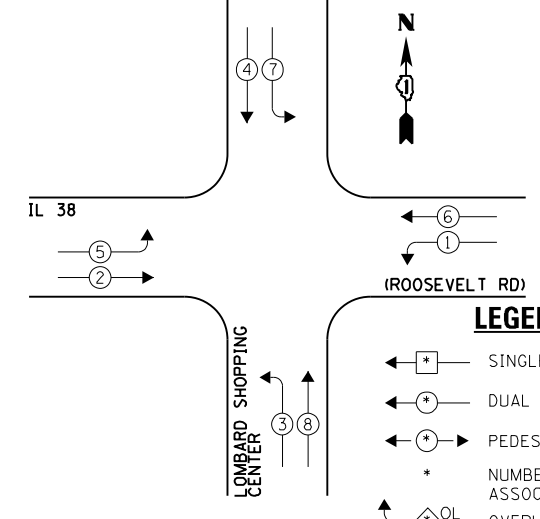
SCHEDULE OF QUANTITIES  
IL 38 (ROOSEVELT RD) AT LOMBARD SHOPPING CENTER

NO.	QUANT.	UNIT	DESCRIPTION
1.	1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
2.	1	EACH	MODIFY EXISTING CONTROLLER CABINET
3.	1	EACH	UNINTERRUPTIBLE POWER SUPPLY, SPECIAL

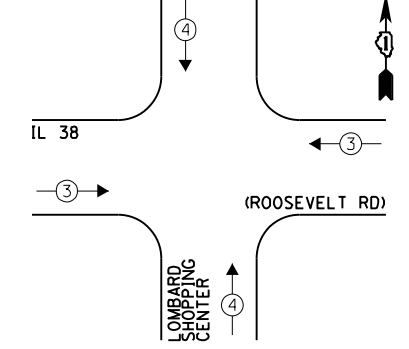


**NOTE:**  
THE EXISTING CONTROLLER IS AN ECONOLITE ASC/25-2100 IN A TYPE IV CABINET.

**EXISTING CONTROLLER SEQUENCE**



**EXISTING EMERGENCY VEHICLE PREEMPTION SEQUENCE**



**LEGEND:**  
 ◀ \* → SINGLE ENTRY PHASE  
 ◀ \* → DUAL ENTRY PHASE  
 ◀ \* → PEDESTRIAN PHASE  
 \* NUMBER REFERS TO ASSOCIATED PHASE  
 \* OL OVERLAP

**EXISTING PHASE DESIGNATION DIAGRAM**

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

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS				TOTAL WATTAGE
TYPE	NO. LAMPS	WATTAGE INCAND. L.E.D.	OPERATION	
SIGNAL (RED)	12	135 17	0.50	102.0
SIGNAL (YELLOW)	12	135 25	0.25	75.0
SIGNAL (GREEN)	12	135 15	0.25	45.0
ARROW	16	135 12	0.10	19.2
PED. SIGNAL	-	90 25	1.00	-
CONTROLLER	1	- 100	1.00	100.0
LUMINAIRE	-	- 250	0.50	-
L.E.D. ST. NAME SIGN	-	- 64	0.50	-
VIDEO SYSTEM	-	- 150	1.00	-
BATTERY BACKUP	1	- 25	1.00	25.0
ILLUMINATED SIGN	-	- 25	0.05	-
TOTAL =				366.2

ENERGY COSTS - BILLED TO: VILLAGE OF LOMBARD  
 (ADDRESS) 255 E. WILSON AVENUE  
 (ADDRESS) LOMBARD, IL 60148-3969  
 ENERGY SUPPLY - CONTACT: JOE STACHO  
 PHONE: (630) 424-5704  
 COMPANY: CQM-ED

FILE NAME = 60V80-071-ts.dgn	USER NAME = zwallsten	DESIGNED - JRD	REVISED -
Default	PLOT SCALE = 1:20	DRAWN - ZCW	REVISED -
	PLOT DATE = 12/20/2012	CHECKED - KLB	REVISED -
		DATE - 12-20-12	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM, & EMERGENCY VEHICLE PREEMPTION SEQUENCE  
IL 38 (ROOSEVELT RD) AT LOMBARD SHOPPING CENTER

SCALE: NONE SHEET OF SHEETS STA. TO STA.

F.A. RTE. VARIES	SECTION 2012-070 I	COUNTY DuPAGE	TOTAL SHEETS 103	SHEET NO. 71
			CONTRACT NO. 60V80	
ILLINOIS FED. AID PROJECT				

GHA #4085.887