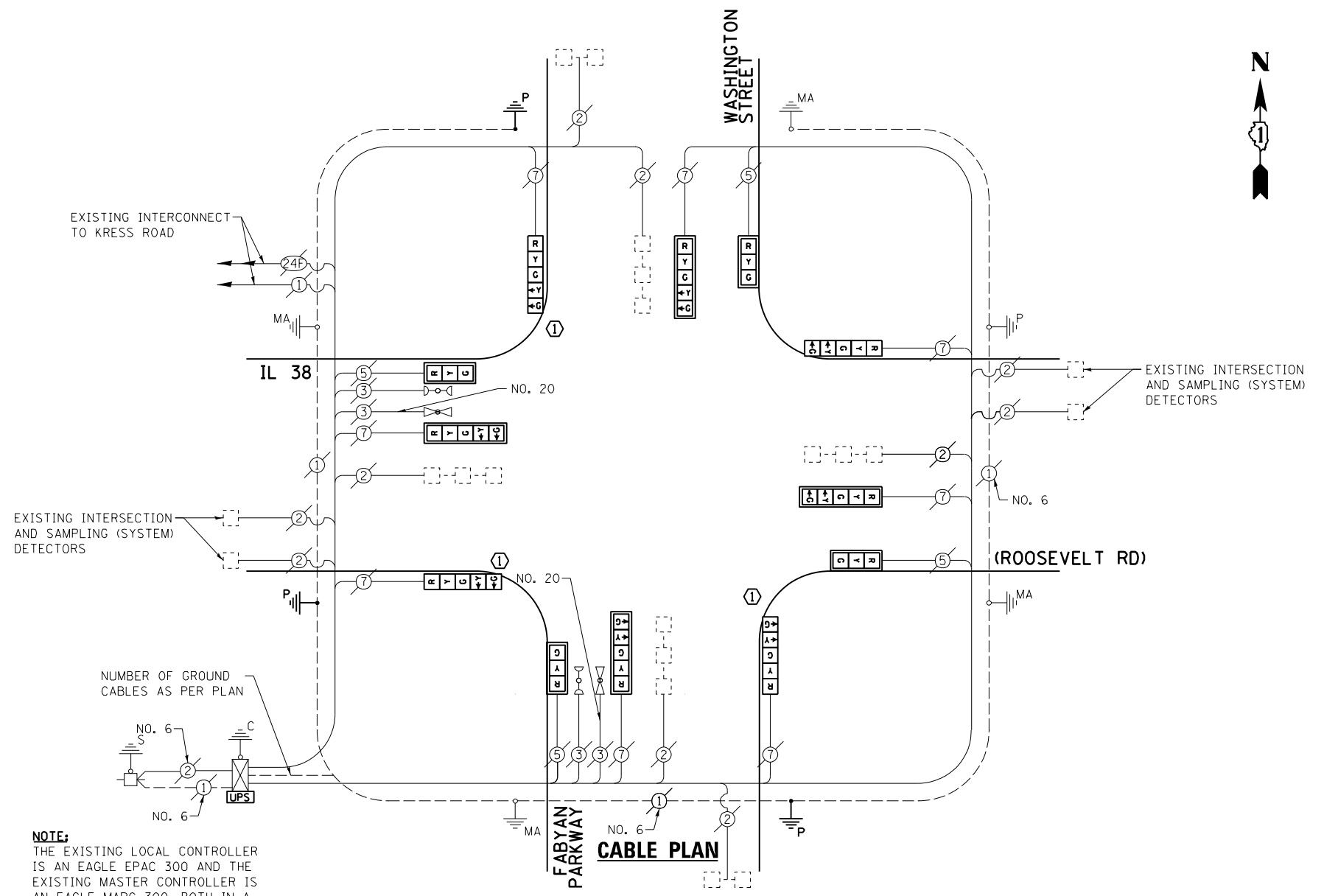


SCHEDULE OF QUANTITIES
IL 38 (ROOSEVELT RD) AT FABYAN PARKWAY / WASHINGTON STREET

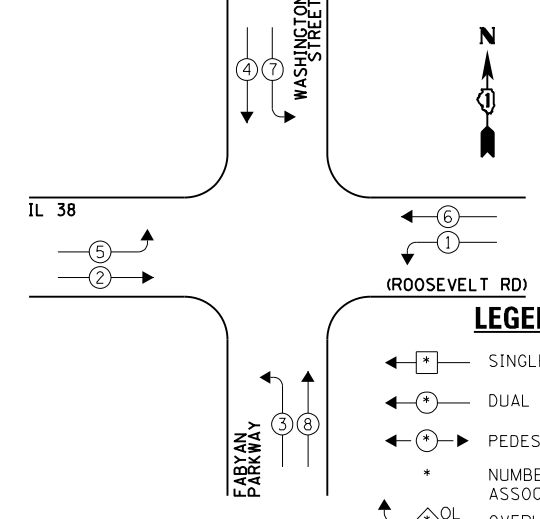
NO.	QUANT.	UNIT	DESCRIPTION
1.	1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
2.	3	EACH	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.
3.	4	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED
4.	4	EACH	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED
5.	4	EACH	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED
6.	8	EACH	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM
7.	1	EACH	MODIFY EXISTING CONTROLLER CABINET
8.	1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
9.	1	EACH	UNINTERRUPTABLE POWER SUPPLY, SPECIAL



THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE, THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

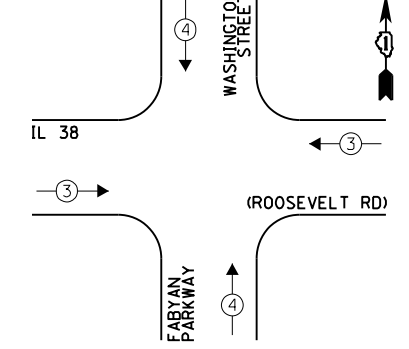
- 4 EACH TRAFFIC SIGNAL HEAD, 1-FACE, 3-SECTION
- 8 EACH TRAFFIC SIGNAL HEAD, 1-FACE, 5-SECTION
- 3 EACH TRAFFIC SIGNAL POST
- 8 EACH TRAFFIC SIGNAL BACKPLATE

EXISTING CONTROLLER SEQUENCE



EXISTING PHASE DESIGNATION DIAGRAM

EXISTING EMERGENCY VEHICLE PREEMPTION SEQUENCE



EXISTING EMERGENCY VEHICLE PREEMPTORS	
EMERGENCY VEHICLE PREEMPTOR	3
MOVEMENT	4

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: IL DEPT. OF TRANSPORTATION
(ADDRESS) 201 W. CENTER STREET
(ADDRESS) SCHALMBURG, IL 60196-1096
ENERGY SUPPLY - CONTACT: JOE STACHO
PHONE: (630) 424-5704
COMPANY: CQM-ED

CONSTRUCTION NOTE:
① REMOVE EXISTING SIGNAL HEADS AND REPLACE EXISTING 16 FOOT PAINTED POST. INSTALL NEW LED SIGNAL HEADS ON NEW 16 FOOT GALVANIZED STEEL POST. REUSE EXISTING TYPE "A" CONCRETE FOUNDATION AND EXISTING CABLES.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION
DIAGRAM, & EMERGENCY VEHICLE PREEMPTION SEQUENCE
IL 38 (ROOSEVELT RD) AT FABYAN PARKWAY / WASHINGTON STREET

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VARIES	2012-070 I	DuPAGE	103	89

CONTRACT NO. 60V80

FILE NAME	USER NAME	DESIGNED	REVISIONS
60V80-089-ts.dgn	zwallsten	JRD	-
Default		JPW	-
		KLB	-
		12-20-12	-