

SCHEDULE OF QUANTITIES  
IL 19 (IRVING PARK RD) AT WOOD DALE ROAD

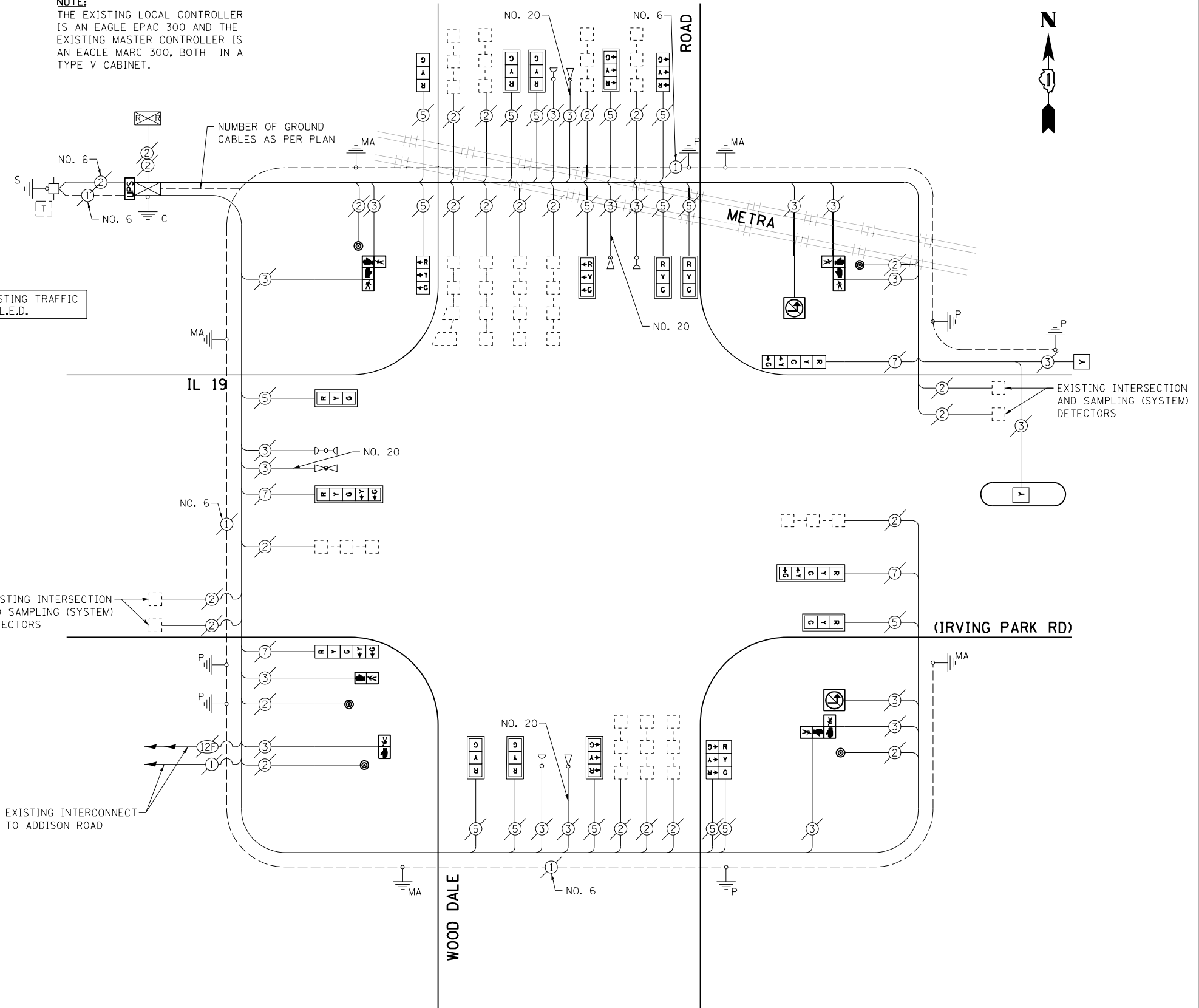
NO.	QUANT.	UNIT	DESCRIPTION
1.	1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
2.	2	EACH	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED
3.	3	EACH	PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED
4.	1	EACH	MODIFY EXISTING CONTROLLER CABINET
5.	1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
6.	1	EACH	UNINTERRUPTIBLE POWER SUPPLY, SPECIAL
7.	3	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED, RETROFIT
8.	11	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED, RETROFIT
9.	2	EACH	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED, RETROFIT
10.	1	EACH	SIGNAL HEAD, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED, RETROFIT
11.	2	EACH	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED, RETROFIT
12.	5	EACH	PEDESTRIAN PUSH-BUTTON, NON-LATCHING

**NOTE:**  
THE EXISTING LOCAL CONTROLLER IS AN EAGLE EPAC 300 AND THE EXISTING MASTER CONTROLLER IS AN EAGLE MARC 300, BOTH IN A TYPE V CABINET.

RETROFIT ALL EXISTING TRAFFIC SIGNAL HEADS TO L.E.D.

EXISTING INTERSECTION AND SAMPLING (SYSTEM) DETECTORS

EXISTING INTERCONNECT TO ADDISON ROAD



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.

- 2 EACH PEDESTRIAN SIGNAL HEAD, 1-FACE
- 3 EACH PEDESTRIAN SIGNAL HEAD, 2-FACE
- 5 EACH PEDESTRIAN PUSH-BUTTON
- 2 EACH ILLUMINATED SIGN

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. LAMPS	WATTAGE		OPERATION	
		INCAND.	L.E.D.		
SIGNAL (RED)	20	135	17	0.50	170.0
SIGNAL (YELLOW)	22	135	25	0.25	137.5
SIGNAL (GREEN)	20	135	15	0.25	75.0
ARROW	8	135	12	0.10	9.6
PED. SIGNAL	8	90	25	1.00	200.0
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	2	-	25	0.05	2.5
TOTAL =					719.6

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

**CABLE PLAN**

FILE NAME = 60V80-100-ts.dgn	USER NAME = zwallsten	DESIGNED - JRD	REVISED -
Default	PLOT SCALE = 1:20	DRAWN - JPW	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 19 (IRVING PARK RD) AT WOOD DALE ROAD

SCALE: NONE SHEET OF SHEETS STA. TO STA.

F.A. RTÉ. VARIES	SECTION 2012-070 I	COUNTY DuPAGE	TOTAL SHEETS 103	SHEET NO. 100
			CONTRACT NO. 60V80	
ILLINOIS FED. AID PROJECT				

GHA #4085.887