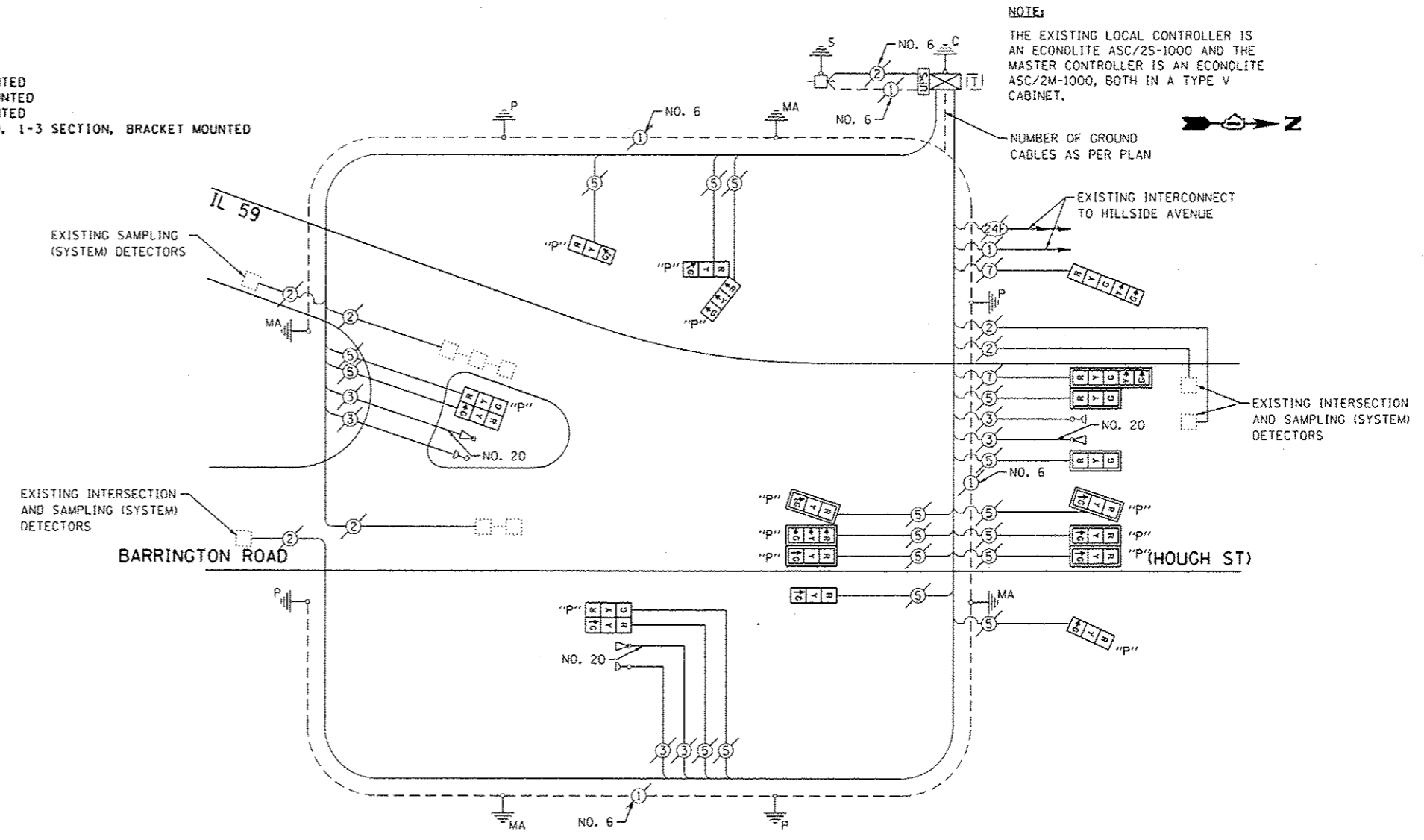


SCHEDULE OF QUANTITIES  
IL 59 (HOUGH ST) AT BARRINGTON ROAD

NO.	QUANT.	UNIT
1.	1	EACH MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
2.	2	EACH SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED
3.	1	EACH SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED
4.	1	EACH SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED
5.	1	EACH SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED
6.	2	EACH OPTICALLY PROGRAMMED SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED
7.	6	EACH OPTICALLY PROGRAMMED SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED
8.	1	EACH OPTICALLY PROGRAMMED SIGNAL HEAD, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED
9.	2	EACH COMBINATION SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION OPTICALLY PROGRAMMED, 1-3 SECTION, BRACKET MOUNTED
10.	9	EACH TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM
11.	1	EACH MODIFY EXISTING CONTROLLER CABINET
12.	1	EACH REMOVE EXISTING SIGNAL EQUIPMENT
13.	1	EACH UNINTERRUPTIBLE POWER SUPPLY, SPECIAL

NOTE:  
THE EXISTING LOCAL CONTROLLER IS AN ECONOLITE ASC/2S-1000 AND THE MASTER CONTROLLER IS AN ECONOLITE ASC/2M-1000, BOTH IN A TYPE V CABINET.



CABLE PLAN

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.

- 11 EACH TRAFFIC SIGNAL HEAD, 1-FACE, 3-SECTION
- 2 EACH TRAFFIC SIGNAL HEAD, 1-FACE, 5-SECTION
- 3 EACH TRAFFIC SIGNAL HEAD, 2-FACE, 3-SECTION
- 9 EACH TRAFFIC SIGNAL BACKPLATE
- 2 EACH TRAFFIC SIGNAL POST

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS				TOTAL WATTAGE
TYPE	NO. LAMPS	WATTAGE INCAND.   L.E.D.	OPERATION	
SIGNAL (RED)	19	135   17	0.50	161.5
SIGNAL (YELLOW)	19	135   25	0.25	118.75
SIGNAL (GREEN)	19	135   15	0.25	71.25
ARROW	4	135   12	0.10	4.8
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 =				481.3

ENERGY COSTS - BILLED TO: IL DEPT. OF TRANSPORTATION  
(ADDRESS) 201 W. CENTER COURT  
(ADDRESS) SCHALMBURG, IL 60196-1096  
ENERGY SUPPLY - CONTACT: DAVE SCHACHT  
PHONE: 630-437-2129  
COMPANY: COMED - OAKBROOK TERRACE

THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM.

FILE NAME: D158W38-815.dgn	USER NAME: zwillston	DESIGNED - JRD	REVISED -	<p align="center"><b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b></p> <p align="center"><b>SCHEDULE OF QUANTITIES &amp; CABLE PLAN</b></p> <p align="center"><b>IL 59 (HOUGH ST) AT BARRINGTON ROAD</b></p>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	PLOT SCALE = 28.8800' / 1" =	DRAWN - GW3	REVISED -		VAR	2013-007 T5	COOK	62	15
	PLOT DATE = 5/24/2013	CHECKED - KLB	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.

GHA #4085.889  
CONTRACT NO. 60W38  
ILLINOIS FED. AID PROJECT