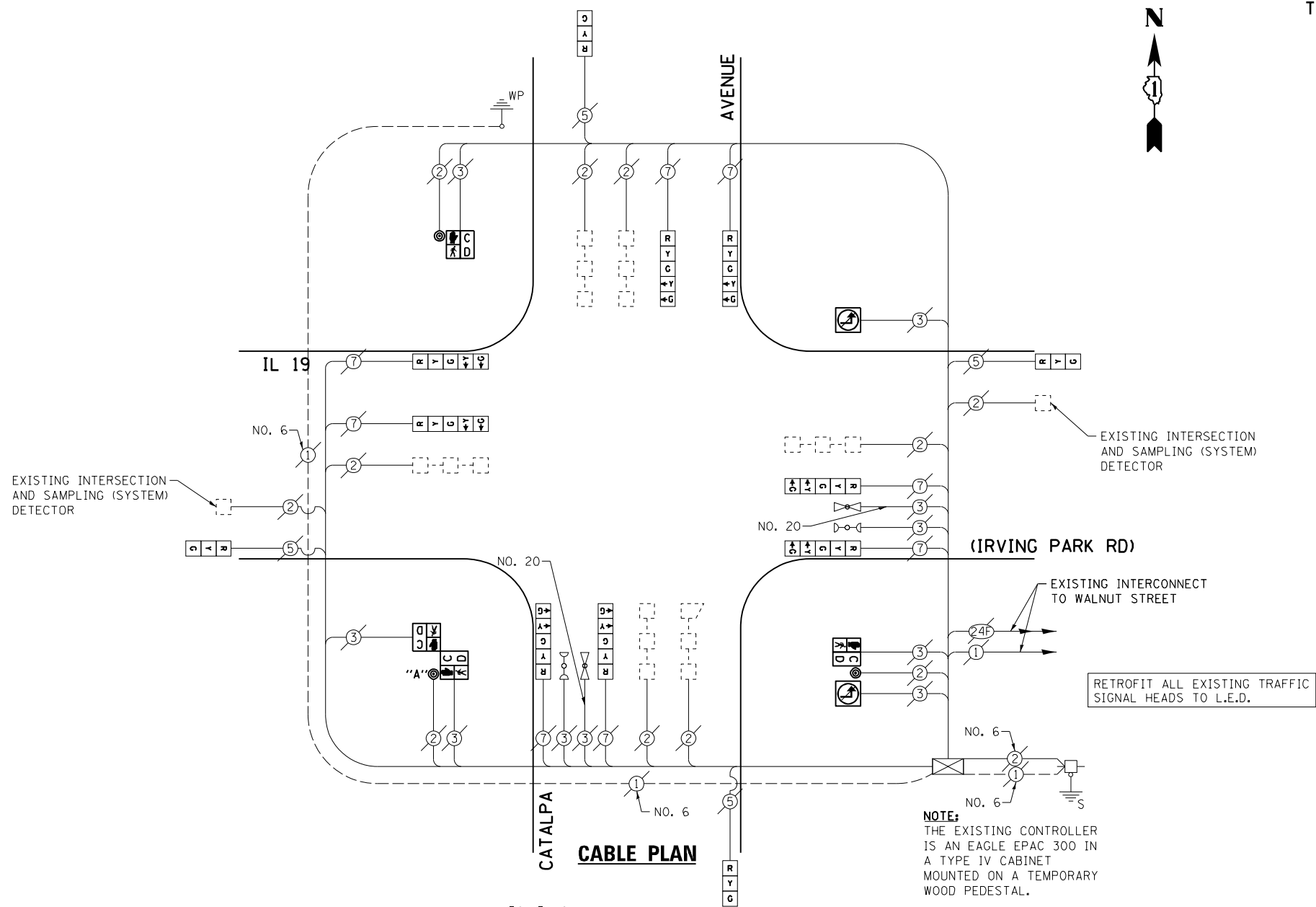


SCHEDULE OF QUANTITIES  
IL 19 (IRVING PARK RD) AT CATALPA AVENUE

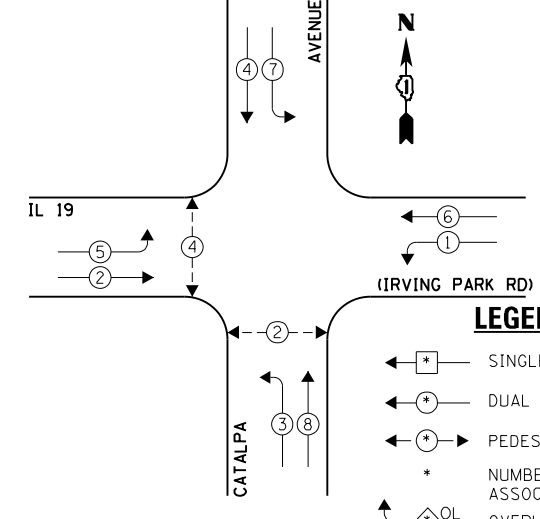
NO.	QUANT.	UNIT	DESCRIPTION
1.	1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
2.	2	EACH	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER
3.	1	EACH	PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER
4.	2	EACH	ILLUMINATED SIGN, LED
5.	4	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, SPAN WIRE MOUNTED, RETROFIT
6.	8	EACH	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, SPAN WIRE MOUNTED, RETROFIT
7.	3	EACH	PEDESTRIAN PUSH-BUTTON, NON-LATCHING



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.

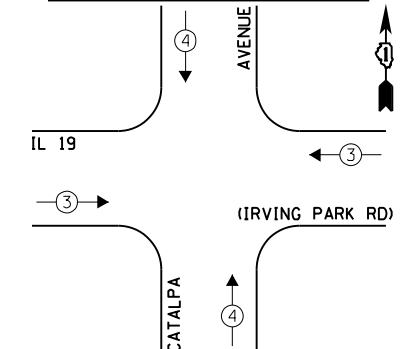
- 2 EACH PEDESTRIAN SIGNAL HEAD, 1-FACE
- 1 EACH PEDESTRIAN SIGNAL HEAD, 2-FACE
- 3 EACH PEDESTRIAN PUSH-BUTTON
- 2 EACH ILLUMINATED SIGN, FIBER OPTIC

**EXISTING CONTROLLER SEQUENCE**



**NOTE:**  
PUSH BUTTON "A" SHALL PLACE A CALL IN PHASES 2 AND 4

**EXISTING EMERGENCY VEHICLE PREEMPTION SEQUENCE**



**LEGEND:**

- ← \* → SINGLE ENTRY PHASE
- ← \* DUAL ENTRY PHASE
- ← \* → PEDESTRIAN PHASE
- \* NUMBER REFERS TO ASSOCIATED PHASE
- ← \* → OVERLAP

**EXISTING PHASE DESIGNATION DIAGRAM**

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	4	90 25	1.00	100.0
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	-	- 25	1.00	-
ILLUMINATED SIGN	2	- 25	0.05	2.5
TOTAL =				443.7

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

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

FILE NAME = 60V80-062-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 19 (IRVING PARK RD) AT CATALPA AVENUE

SCALE: NONE SHEET OF SHEETS STA. TO STA.

F.A. RTÉ. VARIES	SECTION 2012-070 I	COUNTY DuPAGE	TOTAL SHEETS 103	SHEET NO. 62
			CONTRACT NO. 60V80	
ILLINOIS FED. AID PROJECT				

GHA #4085.887