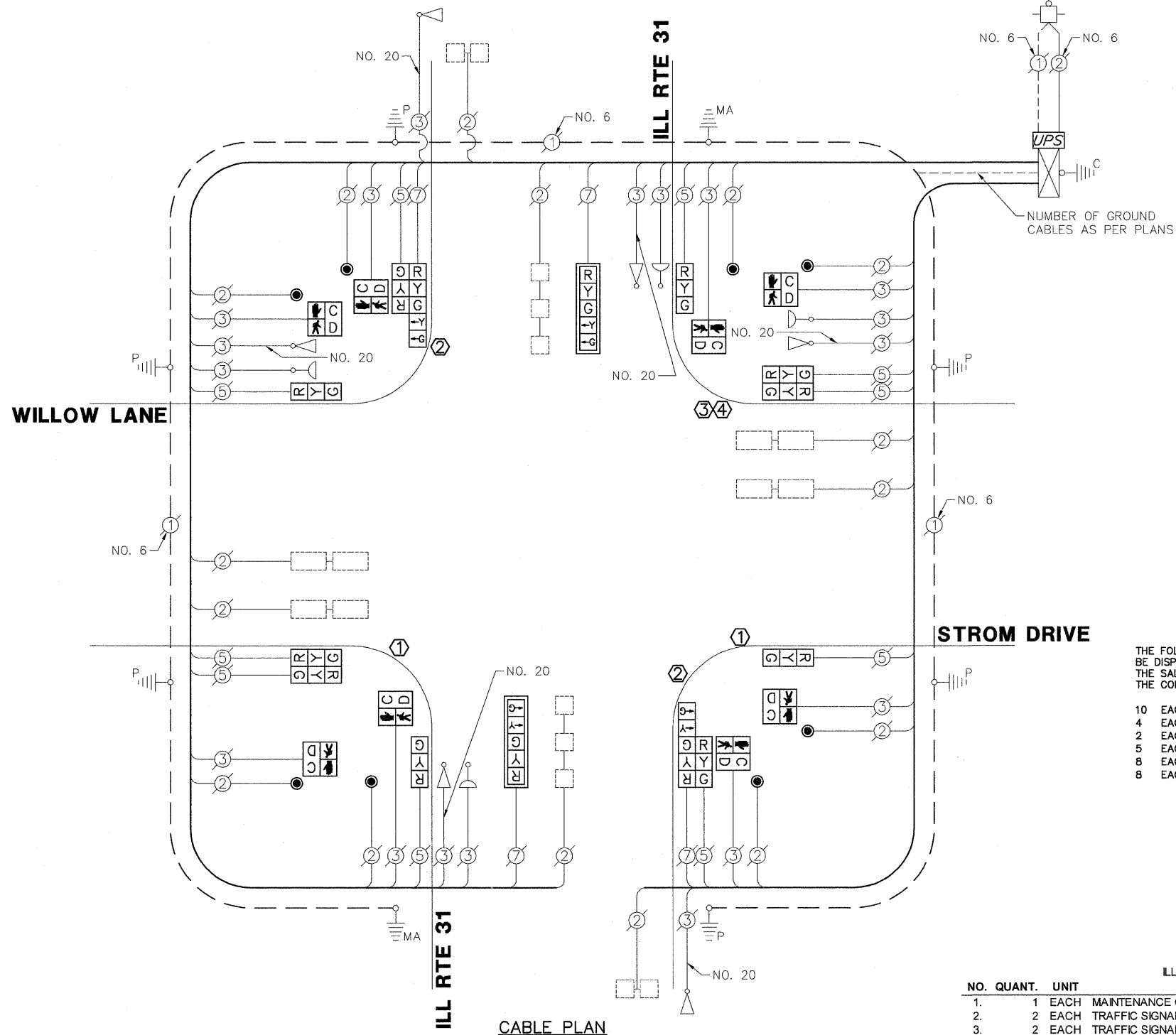


EXISTING EMERGENCY VEHICLE PREEMPTORS			
EMERGENCY VEHICLE PREEMPTOR	1	2	3
MOVEMENT	IL	II	III

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. LAMPS	WATTAGE INCAND. L.E.D.	% OPERATION		
SIGNAL (RED)	14	135	17	0.50	119.0
SIGNAL (YELLOW)	14	135	25	0.25	87.5
SIGNAL (GREEN)	14	135	15	0.25	52.5
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	-	-	25	0.05	-
TOTAL =					593.6

ENERGY COSTS - BILLED TO: VILLAGE OF WEST DUNDEE
 (ADDRESS) 102 SOUTH SECOND STREET
 (ADDRESS) WEST DUNDEE, IL 60118
 ENERGY SUPPLY - CONTACT: _____
 PHONE: _____
 COMPANY: _____



- CONSTRUCTION NOTES:**
- REPLACE EXISTING 14 FOOT PAINTED POST. REUSE EXISTING TYPE A CONCRETE FOUNDATION AND EXISTING CABLES.
 - REPLACE EXISTING 16 FOOT PAINTED POST. REUSE EXISTING TYPE A CONCRETE FOUNDATION AND EXISTING CABLES.
 - REPLACE EXISTING 14 FOOT PAINTED POST WITH A NEW 18 FOOT GALVANIZED STEEL POST. REUSE EXISTING TYPE A CONCRETE FOUNDATION AND EXISTING CABLES.
 - RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM DETECTOR UNIT ON NEW 18 FOOT POST

- 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.
- | | | |
|----|------|--------------------------|
| 10 | EACH | SIGNAL HEAD, 3-SECTION |
| 4 | EACH | SIGNAL HEAD, 5-SECTION |
| 2 | EACH | TRAFFIC SIGNAL BACKPLATE |
| 5 | EACH | TRAFFIC SIGNAL POST |
| 8 | EACH | PEDESTRIAN SIGNAL HEAD |
| 8 | EACH | PEDESTRIAN PUSH-BUTTON |

SCHEDULE OF QUANTITIES
ILL RTE 31 AT WILLOW LANE / STROM DRIVE

NO.	QUANT.	UNIT	DESCRIPTION
1.	1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
2.	2	EACH	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.
3.	2	EACH	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.
4.	1	EACH	TRAFFIC SIGNAL POST, GALVANIZED STEEL 18 FT.
5.	4	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED
6.	2	EACH	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED
7.	2	EACH	SIGNAL HEAD, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED
8.	2	EACH	SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED
9.	8	EACH	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER
10.	2	EACH	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM
11.	8	EACH	PEDESTRIAN PUSH-BUTTON
12.	1	EACH	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT
13.	1	EACH	MODIFY EXISTING CONTROLLER CABINET
14.	1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
15.	1	EACH	UNINTERRUPTABLE POWER SUPPLY, SPECIAL