

SCHEDULE OF QUANTITIES
GOLF ROAD AT LAVERGNE AVENUE

NO.	QUANT.	UNIT	DESCRIPTION
1.	8	CU YD	EARTH EXCAVATION
2.	17	SQ YD	SUBBASE GRANULAR MATERIAL, TYPE B 4"
3.	780	SQ FT	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
4.	76	SQ FT	DETECTABLE WARNINGS
5.	590	SQ FT	SIDEWALK REMOVAL
6.	2	EACH	FRAMES AND LIDS TO BE ADJUSTED
7.	119	FOOT	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
8.	1.50	CAL MO	ENGINEER'S FIELD OFFICE, TYPE A
9.	0.20	L SUM	MOBILIZATION
10.	0.20	L SUM	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501
11.	0.20	L SUM	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606
12.	0.20	L SUM	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701
13.	0.20	L SUM	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801
14.	30.00	SQ FT	SIGN PANEL - TYPE 1
15.	109.20	SQ FT	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS
16.	382	FOOT	THERMOPLASTIC PAVEMENT MARKING - LINE 12"
17.	122	FOOT	THERMOPLASTIC PAVEMENT MARKING - LINE 24"
18.	553.20	SQ FT	PAVEMENT MARKING REMOVAL
19.	1	EACH	SERVICE INSTALLATION - POLE MOUNTED
20.	577	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.
21.	41	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.
22.	59	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.
23.	428	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.
24.	4	EACH	HANDHOLE
25.	3	EACH	HEAVY-DUTY HANDHOLE
26.	2	EACH	DOUBLE HANDHOLE
27.	1	EACH	TRANSCEIVER - FIBER OPTIC
28.	836	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C
29.	1,417	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C
30.	1,568	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C
31.	1,048	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C
32.	2,051	FOOT	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR
33.	159	FOOT	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C
34.	1	EACH	TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT.
35.	1	EACH	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.
36.	1	EACH	STEEL MAST ARM ASSEMBLY AND POLE, 26 FT.
37.	2	EACH	STEEL MAST ARM ASSEMBLY AND POLE, 44 FT.
38.	1	EACH	STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 24 FT. AND 34 FT.
39.	8	FOOT	CONCRETE FOUNDATION, TYPE A
40.	4	FOOT	CONCRETE FOUNDATION, TYPE C
41.	10	FOOT	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER
42.	47	FOOT	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER
43.	5	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED
44.	2	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED
45.	6	EACH	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED
46.	1	EACH	SIGNAL HEAD, LED, 2-FACE, 5-SECTION, BRACKET MOUNTED
47.	6	EACH	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER
48.	11	EACH	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM
49.	9	EACH	INDUCTIVE LOOP DETECTOR
50.	1,000	FOOT	DETECTOR LOOP, TYPE I
*51.	2	EACH	LIGHT DETECTOR
*52.	1	EACH	LIGHT DETECTOR AMPLIFIER
53.	6	EACH	PEDESTRIAN PUSH-BUTTON
54.	1	EACH	TEMPORARY TRAFFIC SIGNAL INSTALLATION
55.	1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
56.	8	EACH	REMOVE EXISTING HANDHOLE
57.	6	EACH	REMOVE EXISTING CONCRETE FOUNDATION
*58.	536	FOOT	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C
59.	1	EACH	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL
60.	1	EACH	UNINTERRUPTIBLE POWER SUPPLY, SPECIAL
61.	500	SQ FT	TEMPORARY SIDEWALK
62.	51.40	SQ FT	TEMPORARY INFORMATION SIGNING
63.	1	EACH	TEMPORARY TRAFFIC SIGNAL TIMING
64.	598	FOOT	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C

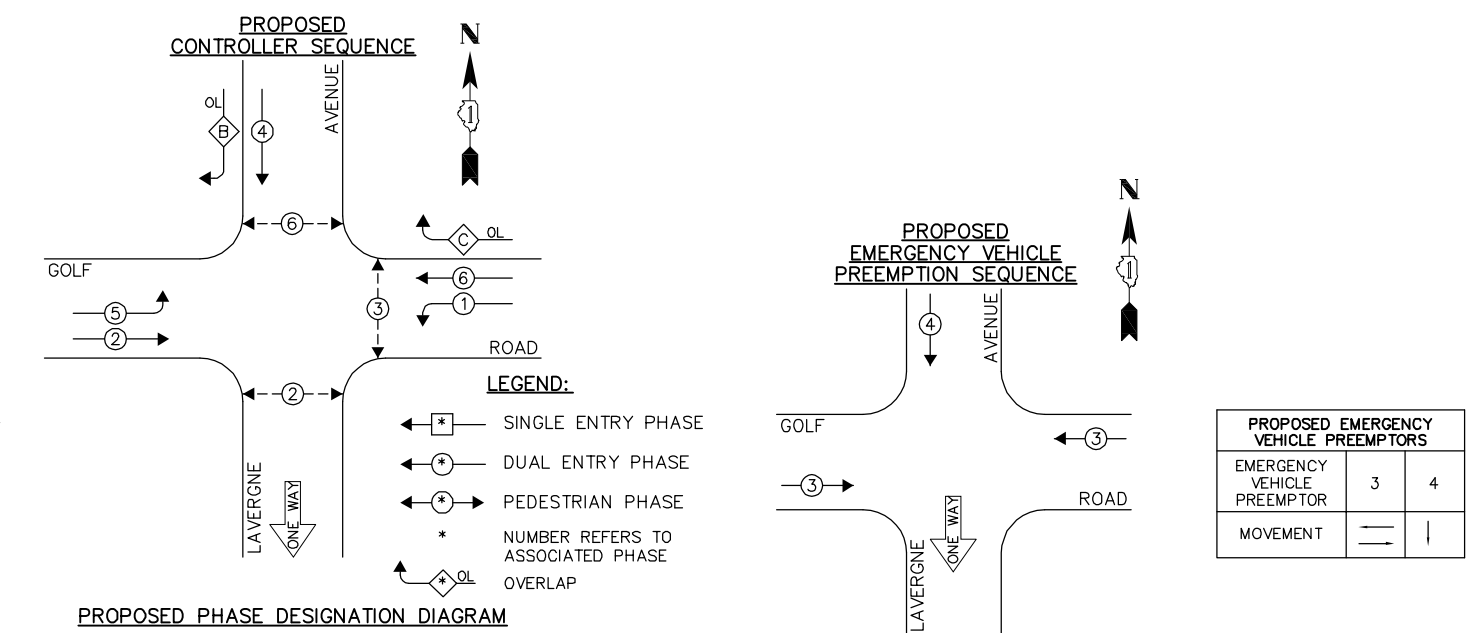
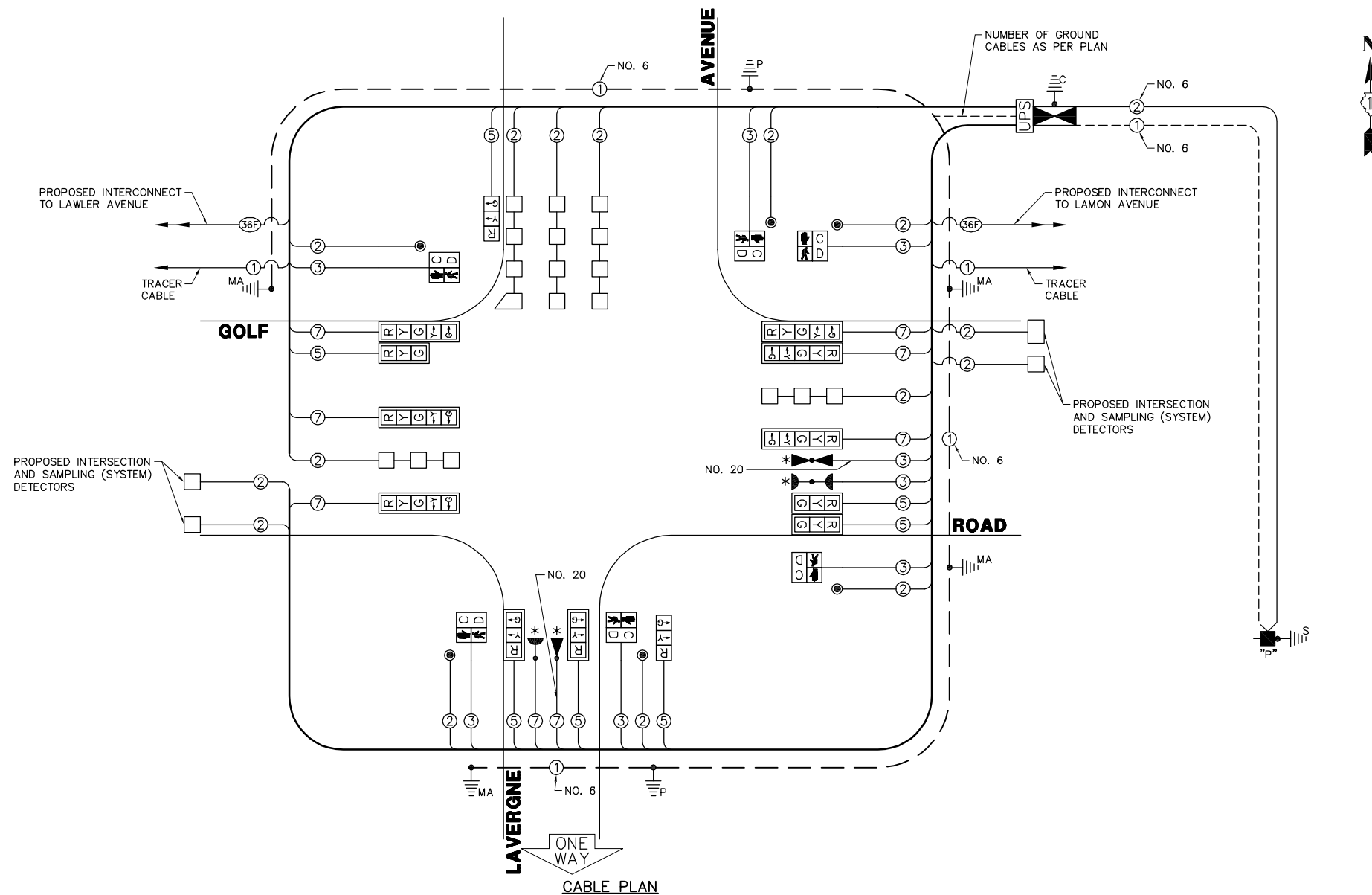
*100% OF THE COST SHALL BE PAID FOR BY THE VILLAGE OF SKOKIE

TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. LAMPS	INCAND.	L.E.D.	% OPERATION	
SIGNAL (RED)	13	135	17	0.50	110.5
SIGNAL (YELLOW)	13	135	25	0.25	81.25
SIGNAL (GREEN)	13	135	15	0.25	48.75
ARROW	16	135	12	0.10	19.2
PED. SIGNAL	6	90	25	1.00	150.0
CONTROLLER	1	-	100	1.00	-
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 =					434.7

ENERGY COSTS - BILLED TO: VILLAGE OF SKOKIE
(ADDRESS) 5127 OAKTON STREET
(ADDRESS) SKOKIE, IL 60077
ENERGY SUPPLY - CONTACT: MR. LARRY SHANK
PHONE: (847)816-5465
COMPANY: COM-ED



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



OVERLAP LETTER	PERMISSIVE PHASE	PROTECTED PHASE
B	= 4	+ 5
C	= 6	+ 4

PROPOSED EMERGENCY VEHICLE PREEMPTORS	
EMERGENCY VEHICLE PREEMPTOR	3
MOVEMENT	4