

SCHEDULE OF QUANTITIES
GOLF ROAD AT LAWLER AVENUE

NO.	QUANT.	UNIT	DESCRIPTION
1.	6	CU YD	EARTH EXCAVATION
2.	15	SQ YD	SUBBASE GRANULAR MATERIAL, TYPE B 4"
3.	905	SQ FT	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
4.	80	SQ FT	DETECTABLE WARNINGS
5.	116	FOOT	COMBINATION CURB AND GUTTER REMOVAL
6.	655	SQ FT	SIDEWALK REMOVAL
7.	2	EACH	FRAMES AND LIDS TO BE ADJUSTED
8.	116	FOOT	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
9.	1.50	CAL MO	ENGINEER'S FIELD OFFICE, TYPE A
10.	0.20	L SUM	MOBILIZATION
11.	0.20	L SUM	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501
12.	0.20	L SUM	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606
13.	0.20	L SUM	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701
14.	0.20	L SUM	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801
15.	27.00	SQ FT	SIGN PANEL - TYPE 1
16.	72.80	SQ FT	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS
17.	320	FOOT	THERMOPLASTIC PAVEMENT MARKING - LINE 12"
18.	132	FOOT	THERMOPLASTIC PAVEMENT MARKING - LINE 24"
19.	499.80	SQ FT	PAVEMENT MARKING REMOVAL
20.	1	EACH	SERVICE INSTALLATION - POLE MOUNTED
21.	667	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.
22.	44	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.
23.	121	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.
24.	349	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.
25.	6	EACH	HANDHOLE
26.	2	EACH	HEAVY-DUTY HANDHOLE
27.	2	EACH	DOUBLE HANDHOLE
28.	1	EACH	TRANSCEIVER - FIBER OPTIC
29.	803	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C
30.	1,270	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C
31.	2,016	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C
32.	400	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C
33.	1,350	FOOT	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR
34.	117	FOOT	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C
35.	4	EACH	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.
36.	1	EACH	STEEL MAST ARM ASSEMBLY AND POLE, 26 FT.
37.	1	EACH	STEEL MAST ARM ASSEMBLY AND POLE, 30 FT.
38.	1	EACH	STEEL MAST ARM ASSEMBLY AND POLE, 34 FT.
39.	1	EACH	STEEL MAST ARM ASSEMBLY AND POLE, 36 FT.
40.	16	FOOT	CONCRETE FOUNDATION, TYPE A
41.	4	FOOT	CONCRETE FOUNDATION, TYPE C
42.	10	FOOT	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER
43.	33	FOOT	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER
44.	9	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED
45.	1	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED
46.	1	EACH	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED
47.	1	EACH	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED
48.	2	EACH	SIGNAL HEAD, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED
49.	6	EACH	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER
50.	10	EACH	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM
51.	7	EACH	INDUCTIVE LOOP DETECTOR
52.	635	FOOT	DETECTOR LOOP, TYPE I
53.	3	EACH	LIGHT DETECTOR
54.	1	EACH	LIGHT DETECTOR AMPLIFIER
55.	6	EACH	PEDESTRIAN PUSH-BUTTON
56.	1	EACH	TEMPORARY TRAFFIC SIGNAL INSTALLATION
57.	1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
58.	11	EACH	REMOVE EXISTING HANDHOLE
59.	9	EACH	REMOVE EXISTING CONCRETE FOUNDATION
60.	413	FOOT	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C
61.	1	EACH	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL
62.	1	EACH	UNINTERRUPTABLE POWER SUPPLY, SPECIAL
63.	655	SQ FT	TEMPORARY SIDEWALK
64.	51.40	SQ FT	TEMPORARY INFORMATION SIGNING
65.	1	EACH	TEMPORARY TRAFFIC SIGNAL TIMING
66.	525	FOOT	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C

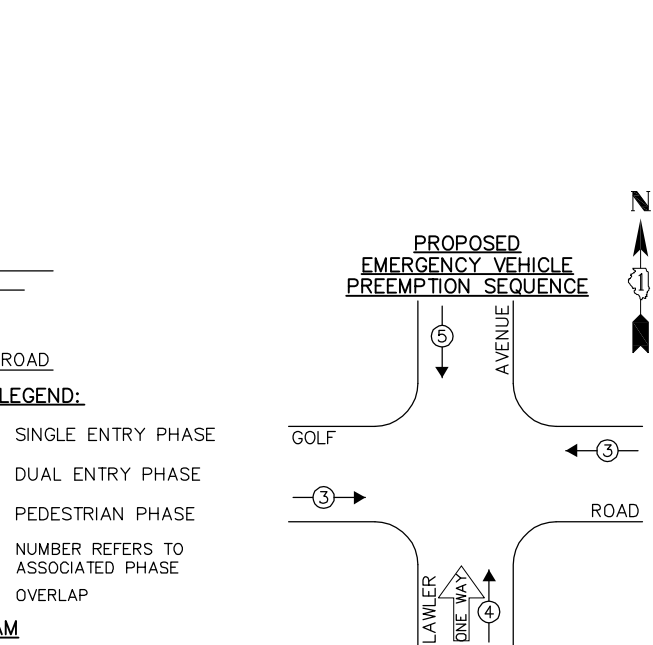
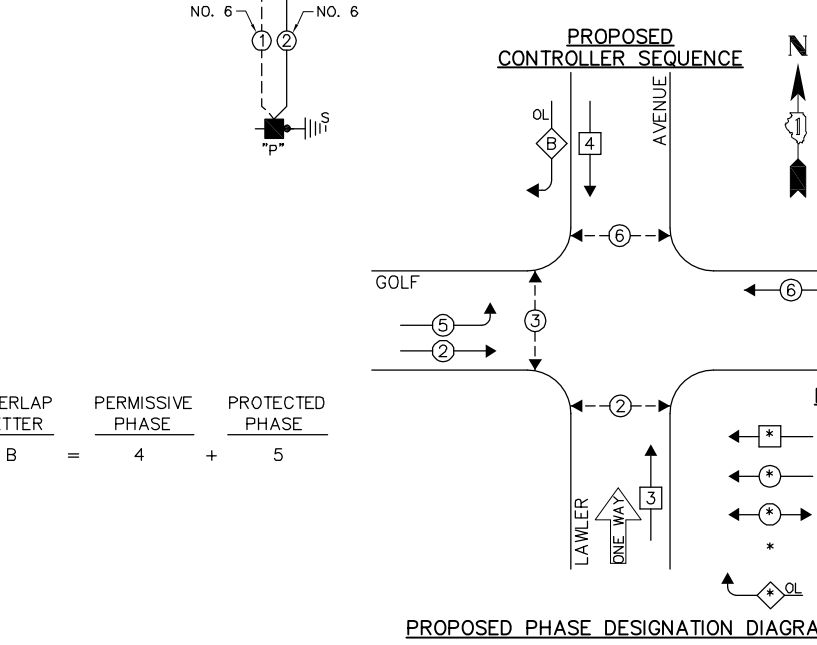
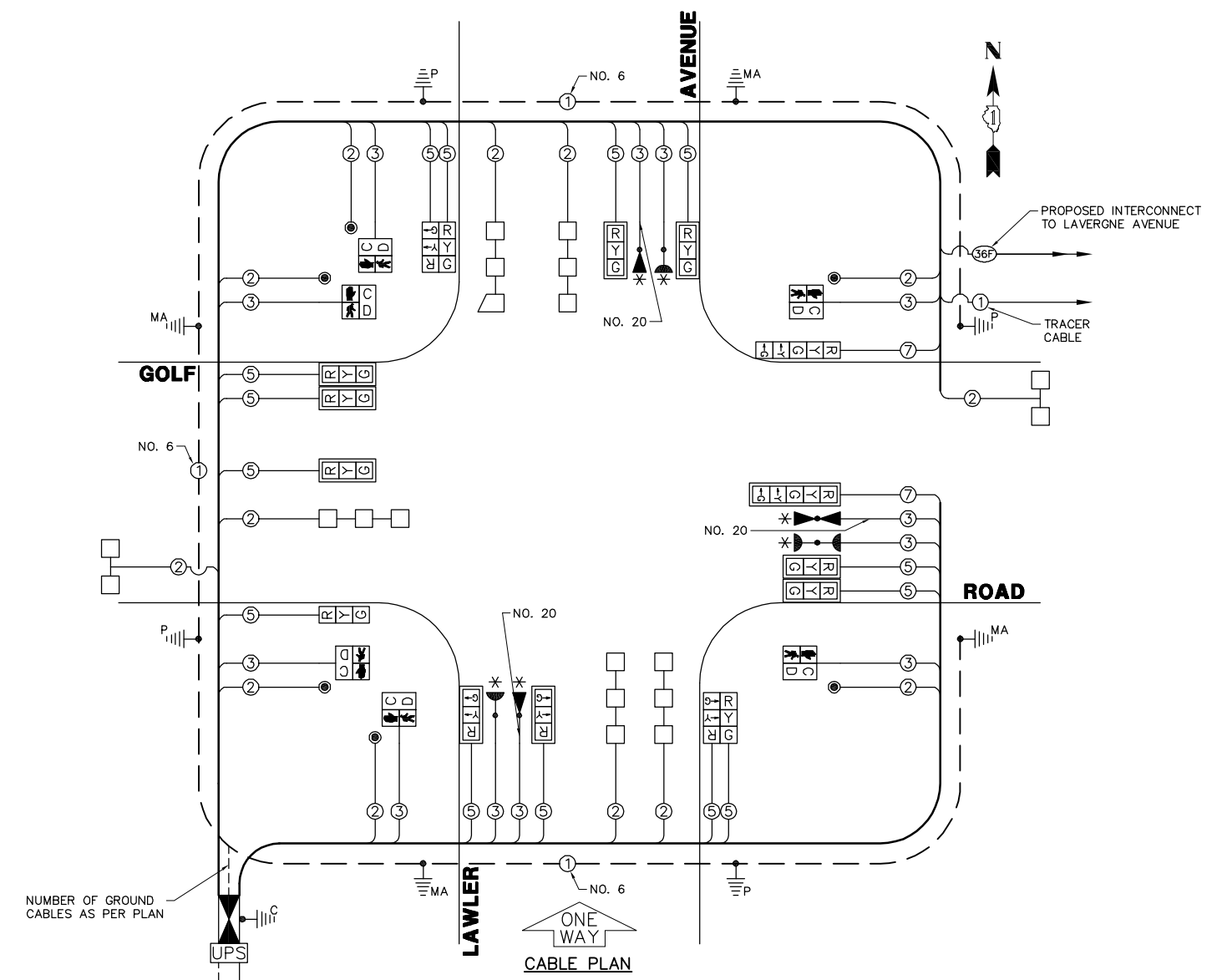
* 100% OF THE COST SHALL BE PAID FOR BY THE VILLAGE OF SKOKIE

TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. LAMPS	WATTAGE		% OPERATION	
		INCAND.	L.E.D.		
SIGNAL (RED)	16	135	17	0.50	136.0
SIGNAL (YELLOW)	16	135	25	0.25	100.0
SIGNAL (GREEN)	16	135	15	0.25	60.0
ARROW	4	135	12	0.10	4.8
PED. SIGNAL	6	90	25	1.00	150.0
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 =					575.8

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.



PROPOSED EMERGENCY VEHICLE PREEMPTORS			
EMERGENCY VEHICLE PREEMPTOR	3	4	5
MOVEMENT	←	↑	→

FILE NAME = 4085.877-TR1.dwg

USER NAME = ZACH WALLSTEN
DESIGNED - JRD
DRAWN - ZCW
CHECKED - KLB
DATE - 3/22/2012

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM, & EMERGENCY VEHICLE PREEMPTION SEQUENCE
GOLF ROAD AT LAWLER AVENUE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VARIABLES	2011-209-TS	COOK	52	17
CONTRACT #:			60R47	

GHA #4085.877

ILLINOIS FED. AID PROJECT