

SCHEDULE OF QUANTITIES

U.S. RTE 41 (SKOKIE BOULEVARD) AT CHURCH STREET

NO.	QUANT.	UNIT	DESCRIPTION
1.	2	CU YD	EARTH EXCAVATION
2.	6	SQ YD	SUBBASE GRANULAR MATERIAL, TYPE B 4"
3.	1,550	SQ FT	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
4.	104	SQ FT	DETECTABLE WARNINGS
5.	154	FOOT	COMBINATION CURB AND GUTTER REMOVAL
6.	1,515	SQ FT	SIDEWALK REMOVAL
7.	1	EACH	FRAMES AND LIDS TO BE ADJUSTED
8.	154	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.	15.00	SQ FT	SIGN PANEL - TYPE 1
16.	27.50	SQ FT	SIGN PANEL - TYPE 2
17.	414	FOOT	THERMOPLASTIC PAVEMENT MARKING - LINE 12"
18.	107	FOOT	THERMOPLASTIC PAVEMENT MARKING - LINE 24"
19.	522.00	SQ FT	PAVEMENT MARKING REMOVAL
20.	1	EACH	SERVICE INSTALLATION - POLE MOUNTED
21.	682	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.
22.	49	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.
23.	56	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.
24.	412	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.
25.	5	EACH	HANDHOLE
26.	2	EACH	HEAVY-DUTY HANDHOLE
27.	2	EACH	DOUBLE HANDHOLE
28.	1	EACH	TRANSCEIVER - FIBER OPTIC
29.	1,060	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C
30.	1,380	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C
31.	1,602	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C
32.	652	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C
33.	2,296	FOOT	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR
34.	100	FOOT	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C
35.	2	EACH	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.
36.	2	EACH	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.
37.	2	EACH	STEEL MAST ARM ASSEMBLY AND POLE, 22 FT.
38.	1	EACH	STEEL MAST ARM ASSEMBLY AND POLE, 32 FT.
39.	1	EACH	STEEL MAST ARM ASSEMBLY AND POLE, 34 FT.
40.	16	FOOT	CONCRETE FOUNDATION, TYPE A
41.	4	FOOT	CONCRETE FOUNDATION, TYPE C
42.	20	FOOT	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER
43.	22	FOOT	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER
44.	8	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED
45.	2	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED
46.	2	EACH	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED
47.	2	EACH	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED
48.	8	EACH	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER
49.	10	EACH	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM
50.	10	EACH	INDUCTIVE LOOP DETECTOR
51.	748	FOOT	DETECTOR LOOP, TYPE I
* 52.	2	EACH	LIGHT DETECTOR
* 53.	1	EACH	LIGHT DETECTOR AMPLIFIER
54.	8	EACH	PEDESTRIAN PUSH-BUTTON
55.	1	EACH	TEMPORARY TRAFFIC SIGNAL INSTALLATION
56.	1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
57.	10	EACH	REMOVE EXISTING HANDHOLE
58.	9	EACH	REMOVE EXISTING CONCRETE FOUNDATION
* 59.	248	FOOT	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C
60.	1	EACH	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL
61.	1	EACH	UNINTERRUPTIBLE POWER SUPPLY, SPECIAL
62.	1,500	SQ FT	TEMPORARY SIDEWALK
63.	51.40	SQ FT	TEMPORARY INFORMATION SIGNING
64.	1	EACH	TEMPORARY TRAFFIC SIGNAL TIMING
65.	517	FOOT	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C

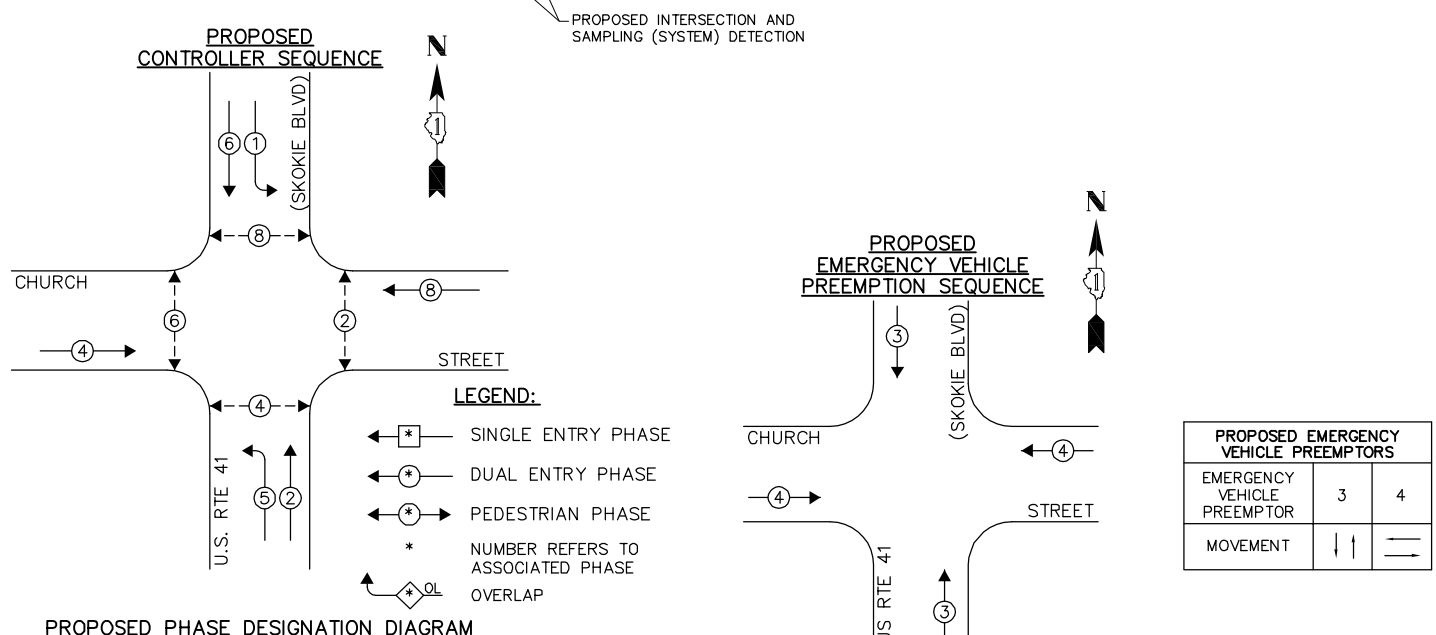
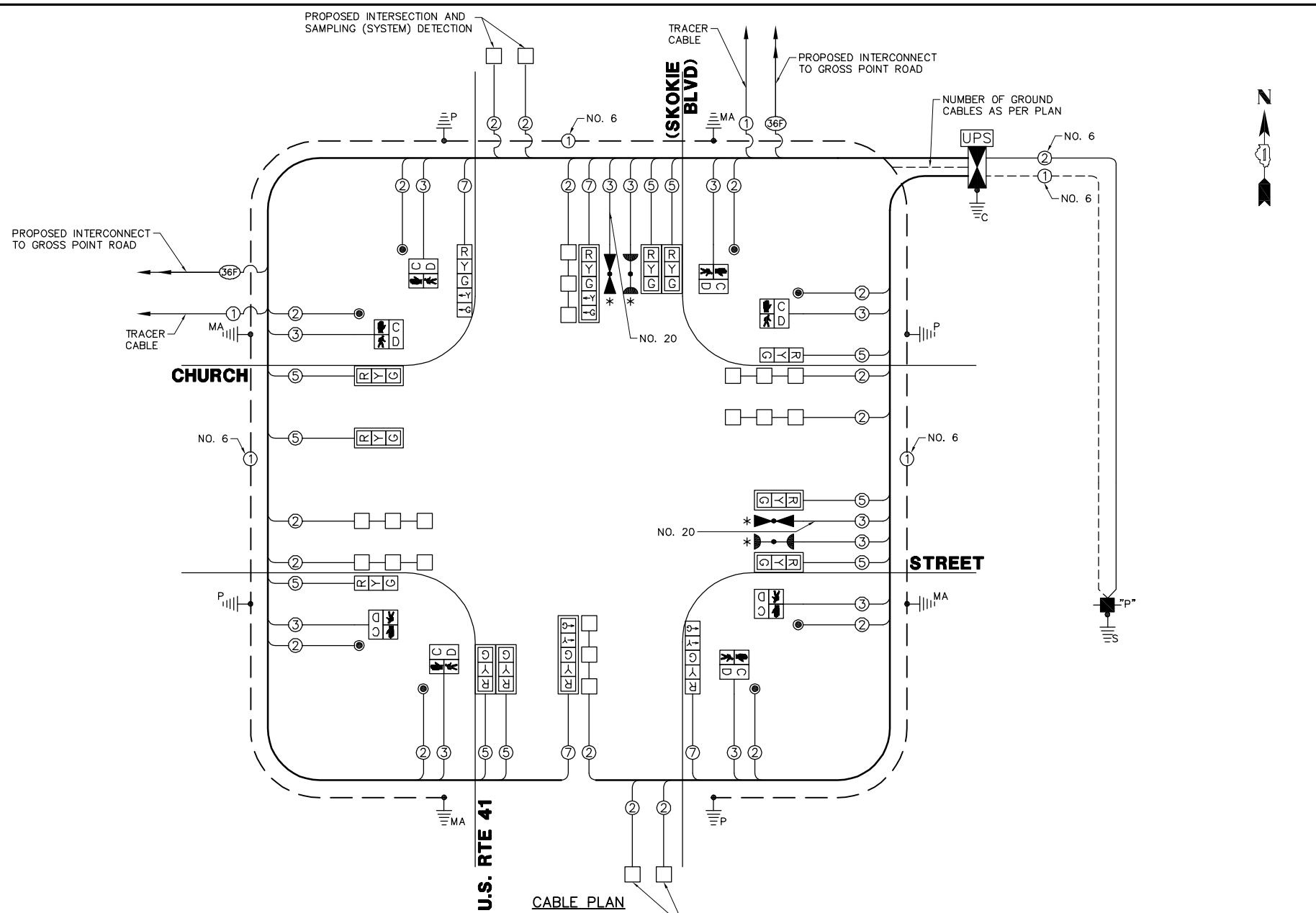
* 100% OF THE COST SHALL BE PAID FOR BY THE VILLAGE OF SKOKIE

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. LAMPS	WATTAGE		% 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 SKOKIE
 (ADDRESS) 5122 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.



FILE NAME = 4085.877-TR1.dwg	USER NAME = ZACH WALLSTEN	DESIGNED - JRD	REVISED -
	PLOT SCALE = 1" = .0833'	DRAWN - ZCW	REVISED -
	PLOT DATE = 3/22/2012	CHECKED - KLB	REVISED -
		DATE - 3/22/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION
DIAGRAM, & EMERGENCY VEHICLE PREEMPTION SEQUENCE
U.S. RTE 41 (SKOKIE BLVD) AT CHURCH STREET

SCALE: N.A.	SHEET NO. OF SHEETS	STA. TO STA.
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F.A.P. RTE. VARIES	SECTION 2011-209-TS	COUNTY COOK	TOTAL SHEETS 52	SHEET NO. 30
CONTRACT # 60R47			GHA #4085.877	
ILLINOIS FED. AID PROJECT				

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