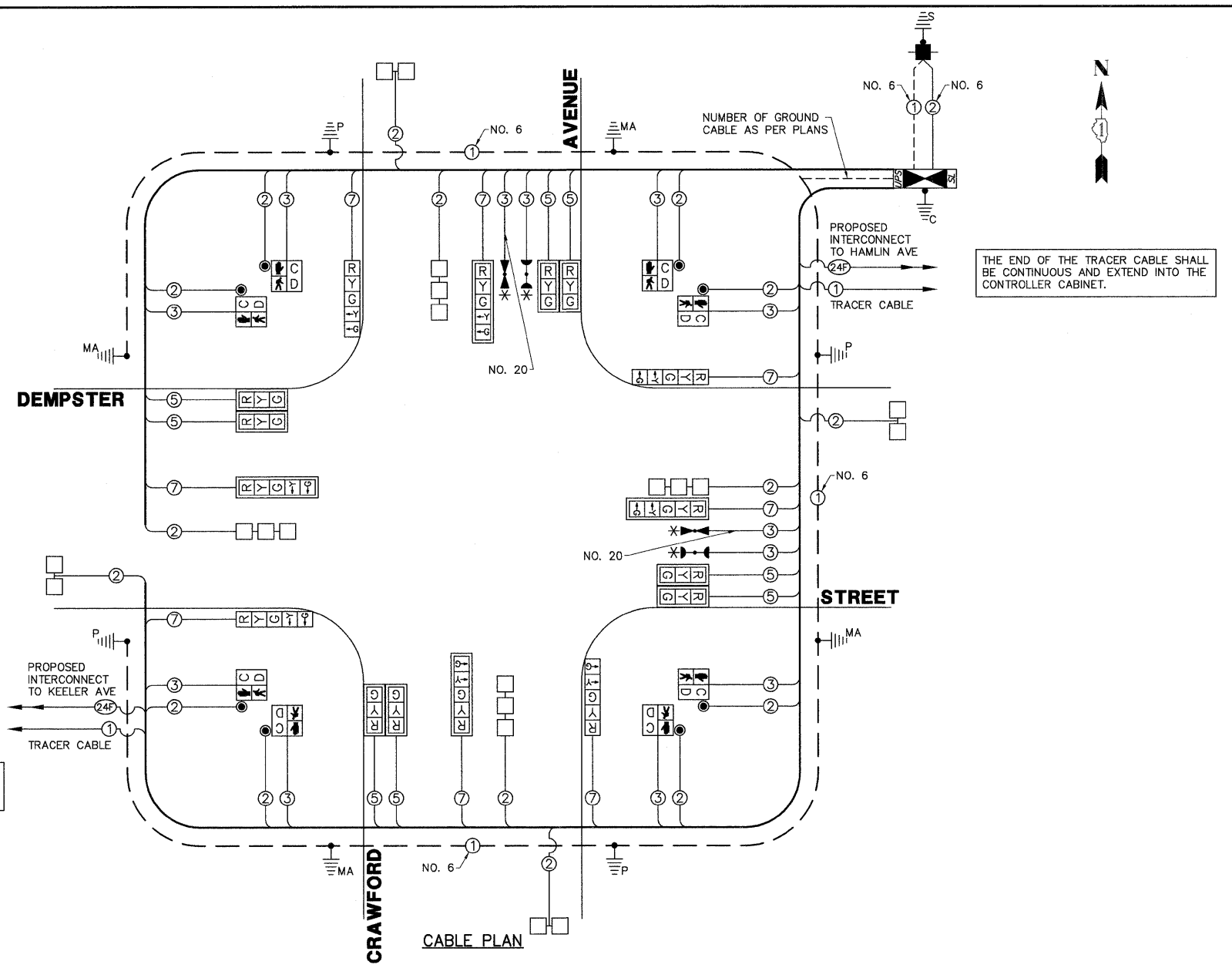


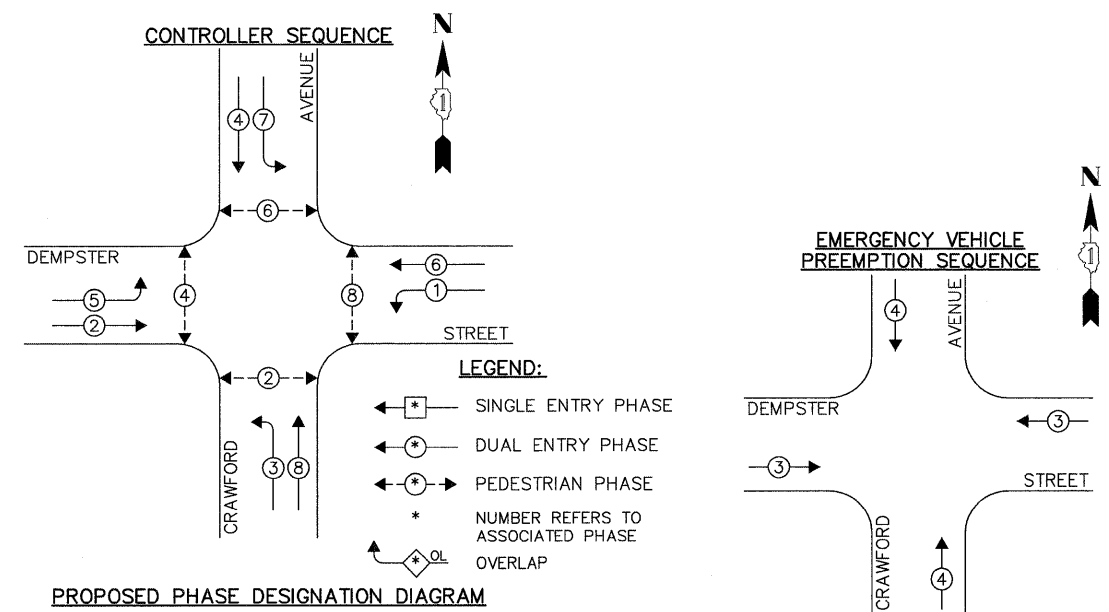
SCHEDULE OF QUANTITIES
DEMPSTER STREET AT CRAWFORD AVENUE

NO.	QUANT.	UNIT	DESCRIPTION
1.	10	CU YD	EARTH EXCAVATION
2.	45	SQ YD	AGGREGATE BASE COURSE, TYPE B 4"
3.	1,635	SQ FT	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
4.	96	SQ FT	DETECTABLE WARNINGS
5.	1,135	SQ FT	SIDEWALK REMOVAL
6.	135	FOOT	COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT
7.	2.00	CAL MO	ENGINEER'S FIELD OFFICE, TYPE A
8.	0.15	L SUM	MOBILIZATION
9.	0.15	L SUM	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501
10.	0.15	L SUM	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606
11.	0.15	L SUM	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701
12.	0.15	L SUM	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801
13.	36	SQ FT	SIGN PANEL - TYPE 1
14.	258	FOOT	THERMOPLASTIC PAVEMENT MARKING - LINE 6"
15.	252	FOOT	THERMOPLASTIC PAVEMENT MARKING - LINE 12"
16.	127	FOOT	THERMOPLASTIC PAVEMENT MARKING - LINE 24"
17.	659	SQ FT	THERMOPLASTIC PAVEMENT MARKING REMOVAL
18.	26	FOOT	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL
19.	48	FOOT	CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL
20.	96	FOOT	CONDUIT IN TRENCH, 3" DIA., GALVANIZED STEEL
21.	25	FOOT	CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL
22.	1,352	FOOT	CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL
23.	329	FOOT	CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL
24.	6	EACH	HANDHOLE
25.	4	EACH	HEAVY-DUTY HANDHOLE
26.	2	EACH	DOUBLE HANDHOLE
27.	156	FOOT	TRENCH AND BACKFILL FOR ELECTRICAL WORK
28.	1	EACH	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL
29.	1	EACH	TRANSCEIVER - FIBER OPTIC
30.	1,098	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C
31.	1,429	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C
32.	1,398	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C
33.	1,330	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C
34.	1,945	FOOT	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR
35.	178	FOOT	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C
36.	4	EACH	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.
37.	2	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 32 FT.
38.	2	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 34 FT.
39.	16	FOOT	CONCRETE FOUNDATION, TYPE A
40.	4	FOOT	CONCRETE FOUNDATION, TYPE C
41.	44	FOOT	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER
42.	8	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED
43.	4	EACH	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED
44.	4	EACH	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED
45.	8	EACH	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER
46.	12	EACH	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM
47.	8	EACH	INDUCTIVE LOOP DETECTOR
48.	704	FOOT	DETECTOR LOOP, TYPE I
*49.	2	EACH	LIGHT DETECTOR
*50.	1	EACH	LIGHT DETECTOR AMPLIFIER
51.	8	EACH	PEDESTRIAN PUSH-BUTTON
52.	1	EACH	TEMPORARY TRAFFIC SIGNAL INSTALLATION
53.	1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
54.	12	EACH	REMOVE EXISTING HANDHOLE
55.	9	EACH	REMOVE EXISTING CONCRETE FOUNDATION
56.	1	EACH	TEMPORARY TRAFFIC SIGNAL TIMING
57.	1	EACH	SERVICE INSTALLATION - POLE MOUNTED
58.	1	EACH	UNINTERRUPTIBLE POWER SUPPLY
59.	649	FOOT	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C
*60.	259	FOOT	ELECTRIC CABLE IN CONDUIT NO. 20 3/C, TWISTED, SHIELDED

*100% OF THE COST TO THE VILLAGE OF SKOKIE



THE END OF THE TRACER CABLE SHALL BE CONTINUOUS AND EXTEND INTO THE CONTROLLER CABINET.



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

Restoration of Work Area. Restoration of the traffic signal work area shall be incidental to the related pay items such as foundation, conduit, handhole, trench and backfill, etc., and no extra compensation shall be allowed. All roadway surfaces such as shoulders, medians, sidewalks, pavement, etc. shall be replaced in kind. All damage to mowed lawns shall be replaced with an approved sod, and all damage to unmowed fields shall be seeded in accordance with Standard Specifications 252 and 250 respectively.

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. LAMPS	INCAND.	L.E.D.	% OPERATION	
SIGNAL (RED)	16	135	17	0.50	136.0
SIGNAL (YELLOW)	16	135	25	0.25	40.0
SIGNAL (GREEN)	16	135	15	0.25	96.0
ARROW	16	135	12	0.10	19.2
PED. SIGNAL	8	90	25	1.00	200.0
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 =					616.2

ENERGY COSTS - BILLED TO: IDOT - DISTRICT 1
(ADDRESS) 201 W. CENTER COURT
(ADDRESS) SCHAUMBURG, IL 60196
ENERGY SUPPLY - CONTACT: LARRY SHANK
PHONE: (847) 816-5465
COMPANY: COM-ED

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