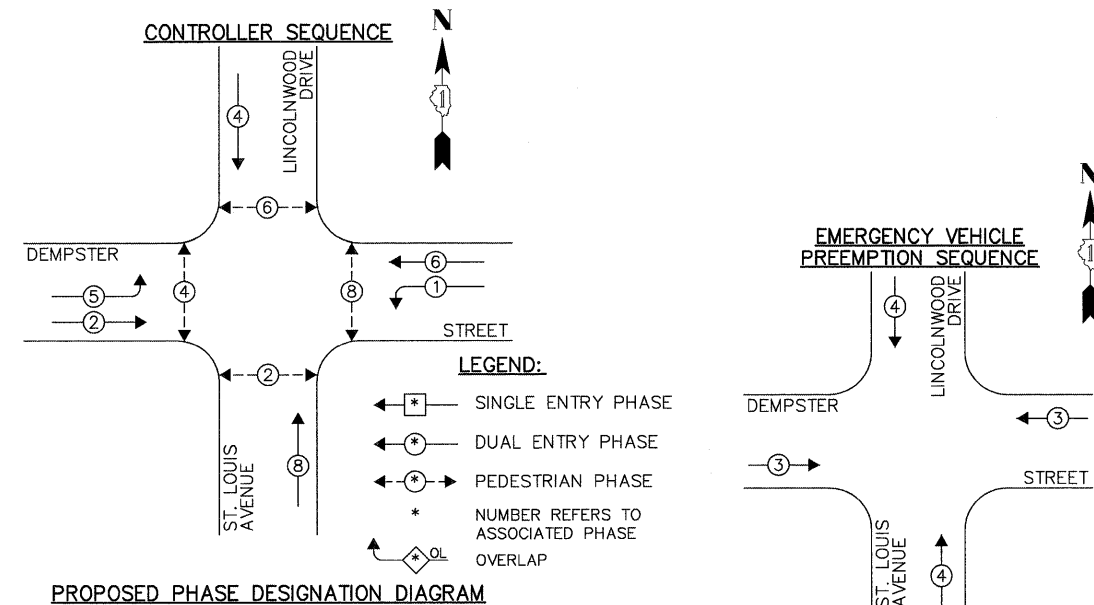
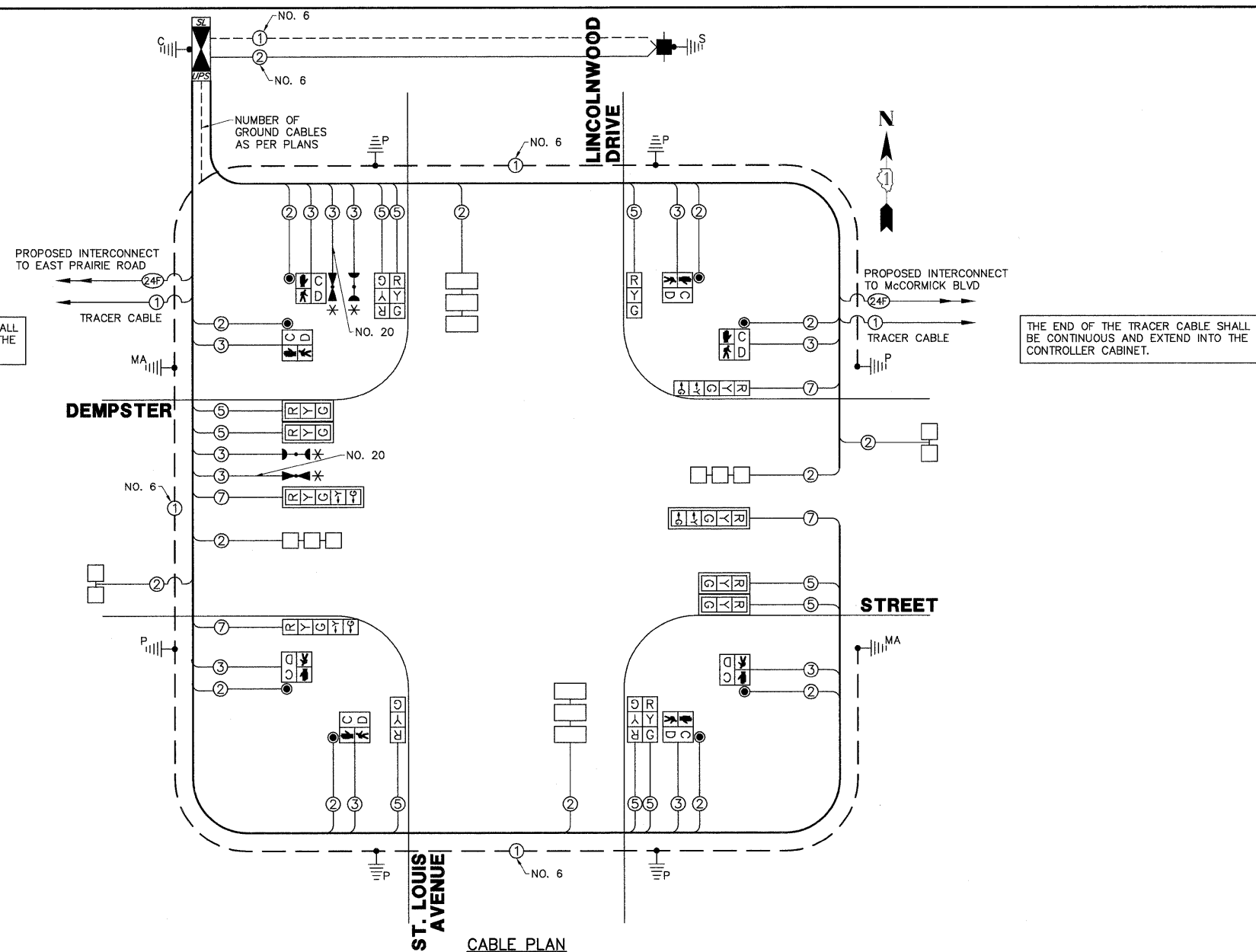


**SCHEDULE OF QUANTITIES**  
DEMPSTER STREET AT ST. LOUIS AVENUE/LINCOLNWOOD DRIVE

NO.	QUANT.	UNIT	DESCRIPTION
1.	5	CU YD	EARTH EXCAVATION
2.	15	SQ YD	AGGREGATE BASE COURSE, TYPE B 4"
3.	1,370	SQ FT	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
4.	104	SQ FT	DETECTABLE WARNINGS
5.	1,275	SQ FT	SIDEWALK REMOVAL
6.	2.00	CAL MO	ENGINEER'S FIELD OFFICE, TYPE A
7.	0.15	L SUM	MOBILIZATION
8.	0.15	L SUM	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501
9.	0.15	L SUM	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606
10.	0.15	L SUM	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701
11.	0.15	L SUM	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801
12.	16.50	SQ FT	SIGN PANEL - TYPE 1
13.	30.00	SQ FT	SIGN PANEL - TYPE 2
14.	23	FOOT	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL
15.	47	FOOT	CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL
16.	43	FOOT	CONDUIT IN TRENCH, 3" DIA., GALVANIZED STEEL
17.	25	FOOT	CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL
18.	703	FOOT	CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL
19.	285	FOOT	CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL
20.	4	EACH	HANDHOLE
21.	2	EACH	HEAVY-DUTY HANDHOLE
22.	2	EACH	DOUBLE HANDHOLE
23.	94	FOOT	TRENCH AND BACKFILL FOR ELECTRICAL WORK
24.	1	EACH	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL
25.	1	EACH	TRANSCIEVER - FIBER OPTIC
26.	1,006	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C
27.	1,228	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C
28.	1,510	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C
29.	623	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C
30.	1,143	FOOT	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR
31.	141	FOOT	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C
32.	3	EACH	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.
33.	2	EACH	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.
34.	1	EACH	TRAFFIC SIGNAL POST, GALVANIZED STEEL 18 FT.
35.	2	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 34 FT.
36.	24	FOOT	CONCRETE FOUNDATION, TYPE A
37.	4	FOOT	CONCRETE FOUNDATION, TYPE C
38.	22	FOOT	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER
39.	4	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED
40.	2	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED
41.	2	EACH	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED
42.	2	EACH	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED
43.	2	EACH	SIGNAL HEAD, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED
44.	8	EACH	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER
45.	6	EACH	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM
46.	6	EACH	INDUCTIVE LOOP DETECTOR
47.	550	FOOT	DETECTOR LOOP, TYPE I
*48.	2	EACH	LIGHT DETECTOR
*49.	1	EACH	LIGHT DETECTOR AMPLIFIER
50.	8	EACH	PEDESTRIAN PUSH-BUTTON
51.	1	EACH	TEMPORARY TRAFFIC SIGNAL INSTALLATION
52.	1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
53.	8	EACH	REMOVE EXISTING HANDHOLE
54.	9	EACH	REMOVE EXISTING CONCRETE FOUNDATION
55.	1	EACH	TEMPORARY TRAFFIC SIGNAL TIMING
56.	1	EACH	SERVICE INSTALLATION - POLE MOUNTED
57.	1	EACH	UNINTERRUPTIBLE POWER SUPPLY
58.	526	FOOT	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C
*59.	150	FOOT	ELECTRIC CABLE IN CONDUIT NO. 20 3/C, TWISTED, SHIELDED

\* 100% OF THE COST TO THE VILLAGE OF SKOKIE



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

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. LAMPS	INCAND.	L.E.D.	% OPERATION	
SIGNAL (RED)	14	135	17	0.50	119.0
SIGNAL (YELLOW)	14	135	25	0.25	35.0
SIGNAL (GREEN)	14	135	15	0.25	84.0
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 =					572.6

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: CQM-ED

FILE NAME = 4085.867-872-CABLE.dwg	USER NAME = ZACH WALLSTEN	DESIGNED - JRD	REVISED -
		DRAWN - MEM	REVISED -
		CHECKED - KLB	REVISED -
		DATE - 10/29/2010	REVISED -

**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM, & EMERGENCY VEHICLE PREEMPTION SEQUENCE**  
DEMPSTER STREET AT ST. LOUIS AVENUE/LINCOLNWOOD DRIVE

SCALE: N.A.	SHEET NO. OF SHEETS	STA. TO STA.	F.A.P. RTE. VARIES	SECTION 2010-006TS	COUNTY COOK	TOTAL SHEETS 58	SHEET NO. 45
						CONTRACT #: 60K24	ILLINOIS FED. AID PROJECT

GHA #4085.871