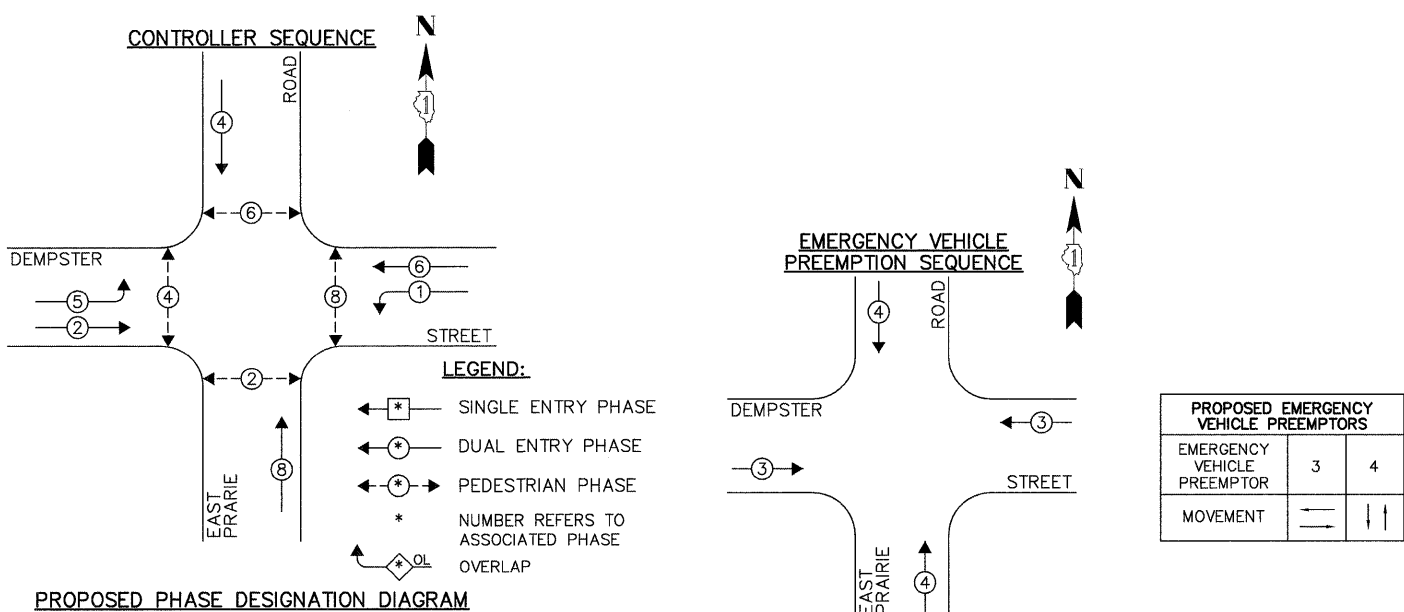
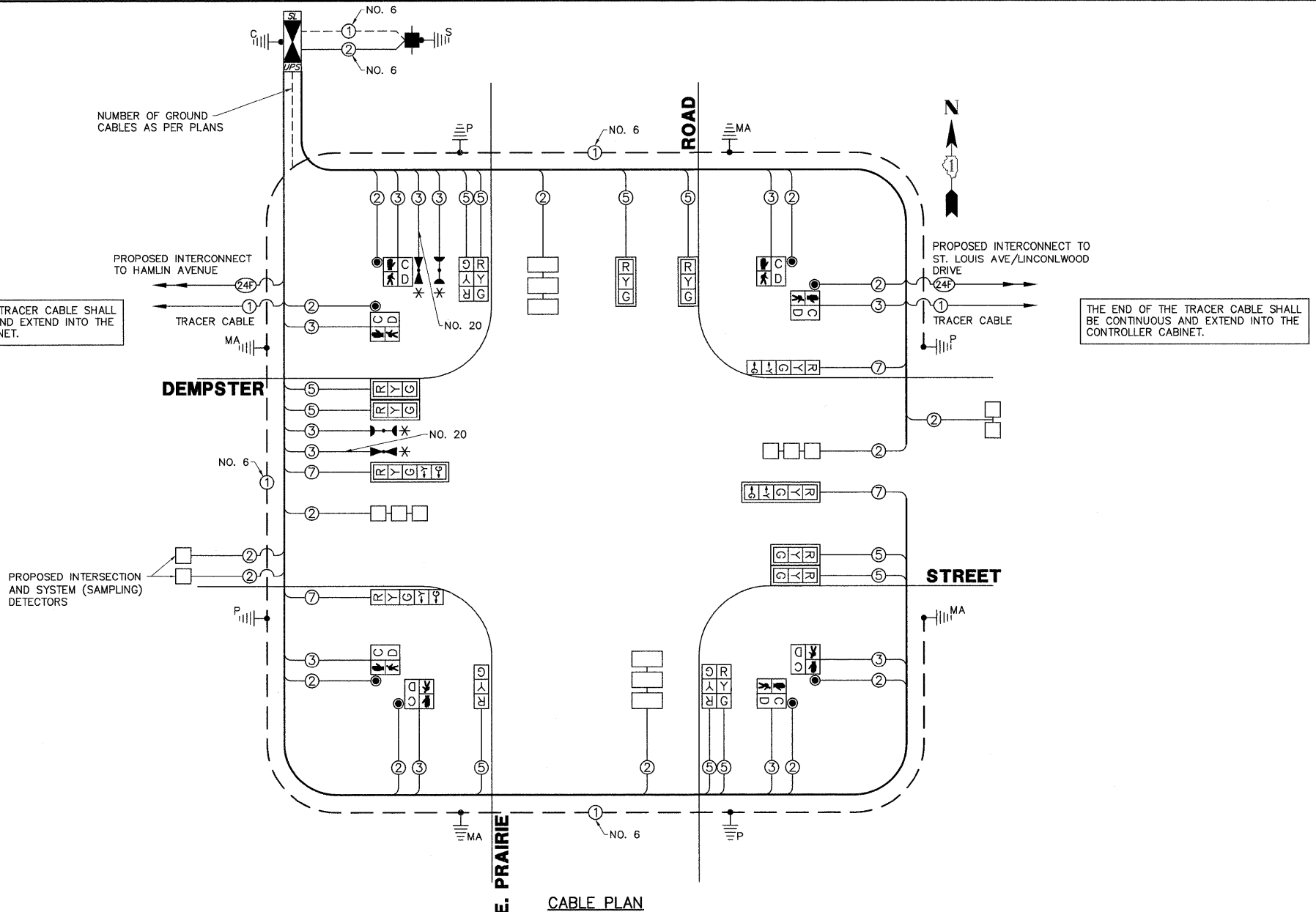


**SCHEDULE OF QUANTITIES**  
DEMPSTER STREET AT EAST PRAIRIE AVENUE

NO.	QUANT.	UNIT
1.	6	CU YD EARTH EXCAVATION
2.	18	SQ FT AGGREGATE BASE COURSE, TYPE B 4"
3.	1,340	SQ FT PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
4.	100	SQ FT DETECTABLE WARNINGS
5.	1,145	SQ FT SIDEWALK REMOVAL
6.	140	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.	27.50	SQ FT SIGN PANEL - TYPE 1
17.	335	FOOT THERMOPLASTIC PAVEMENT MARKING - LINE 6"
18.	109	FOOT THERMOPLASTIC PAVEMENT MARKING - LINE 24"
19.	402	SQ FT THERMOPLASTIC PAVEMENT MARKING REMOVAL
20.	75	FOOT CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL
21.	82	FOOT CONDUIT IN TRENCH, 3 1/2" DIA., GALVANIZED STEEL
22.	25	FOOT CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL
23.	571	FOOT CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL
24.	347	FOOT CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL
25.	4	EACH HANDHOLE
26.	2	EACH HEAVY-DUTY HANDHOLE
27.	2	EACH DOUBLE HANDHOLE
28.	143	FOOT TRENCH AND BACKFILL FOR ELECTRICAL WORK
29.	1	EACH FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL
30.	1	EACH TRANSCEIVER - FIBER OPTIC
31.	1,171	FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C
32.	1,419	FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C
33.	1,742	FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C
34.	742	FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C
35.	1,649	FOOT ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR
36.	77	FOOT ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C
37.	3	EACH TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.
38.	2	EACH TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.
39.	1	EACH TRAFFIC SIGNAL POST, GALVANIZED STEEL 18 FT.
40.	2	EACH STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 34 FT.
41.	24	FOOT CONCRETE FOUNDATION, TYPE A
42.	4	FOOT CONCRETE FOUNDATION, TYPE C
43.	22	FOOT CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER
44.	4	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.	2	EACH SIGNAL HEAD, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED
49.	8	EACH PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER
50.	6	EACH TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM
51.	7	EACH INDUCTIVE LOOP DETECTOR
52.	582	FOOT DETECTOR LOOP, TYPE I
* 53.	2	EACH LIGHT DETECTOR
* 54.	1	EACH LIGHT DETECTOR AMPLIFIER
55.	8	EACH PEDESTRIAN PUSH-BUTTON
56.	1	EACH TEMPORARY TRAFFIC SIGNAL INSTALLATION
57.	1	EACH REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
58.	8	EACH REMOVE EXISTING HANDHOLE
59.	9	EACH REMOVE EXISTING CONCRETE FOUNDATION
60.	1	EACH TEMPORARY TRAFFIC SIGNAL TIMING
61.	1	EACH SERVICE INSTALLATION - POLE MOUNTED
62.	1	EACH UNINTERRUPTIBLE POWER SUPPLY
63.	556	FOOT ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C
* 64.	176	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.

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)	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: COM-ED

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

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM, & EMERGENCY VEHICLE PREEMPTION SEQUENCE**  
**DEMPSTER STREET AT EAST PRAIRIE ROAD**

FAP RTE. VARIES	SECTION 2010-006TS	COUNTY COOK	TOTAL SHEETS 58	SHEET NO. 40
CONTRACT #: 60K24			GHA #4085.870	
ILLINOIS FED. AID PROJECT				