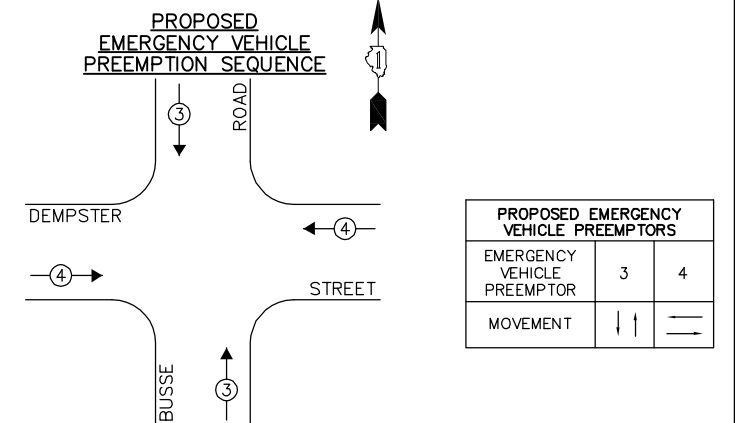
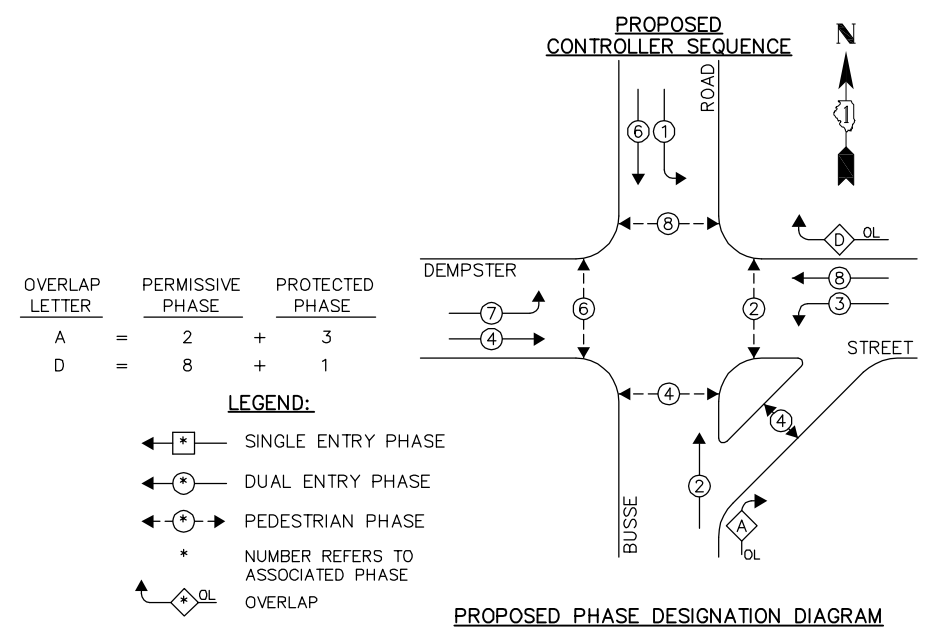
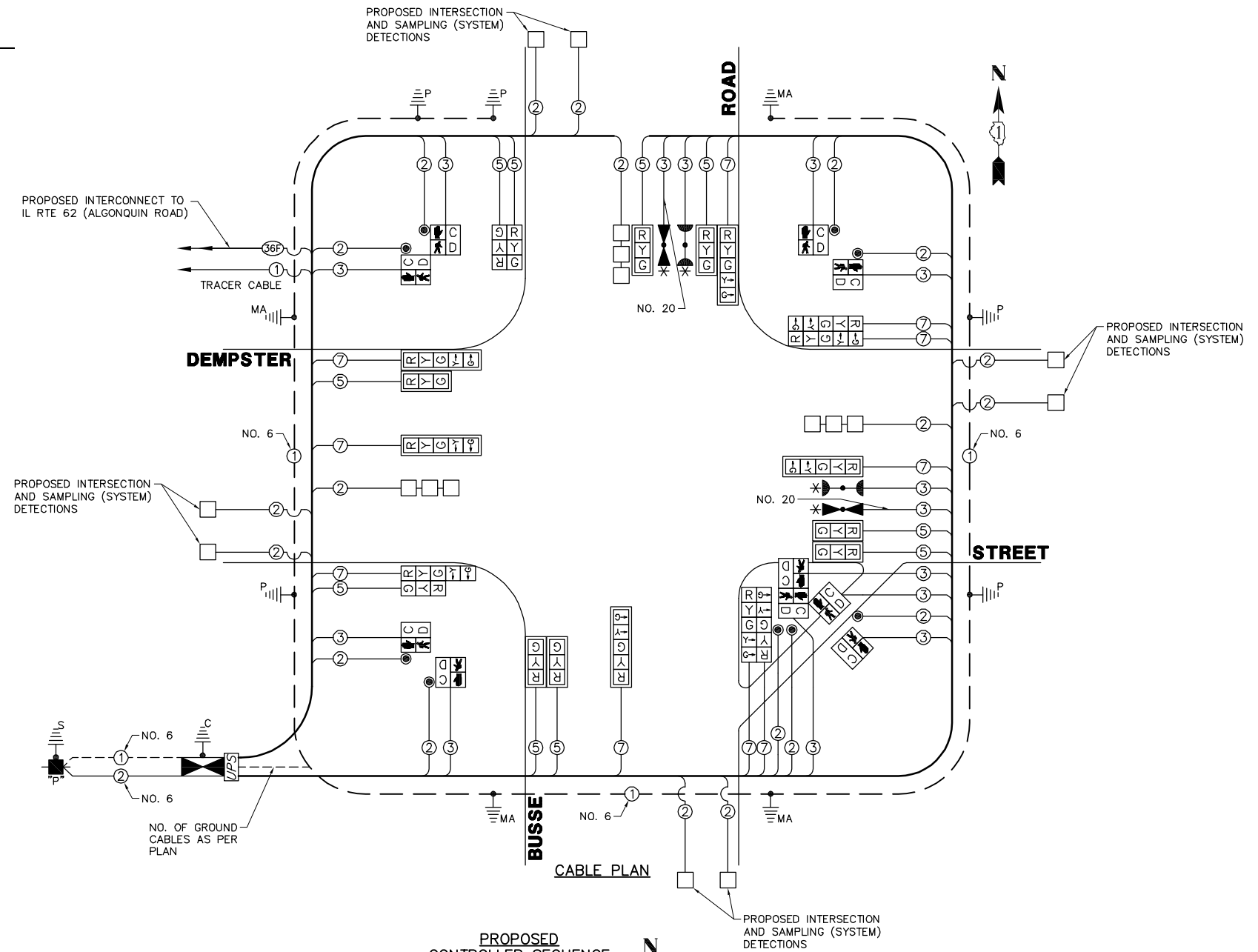


SCHEDULE OF QUANTITIES
DEMPSTER STREET AT BUSSE ROAD

NO.	QUANT.	UNIT	DESCRIPTION
1.	765	SQ FT	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
2.	28	SQ FT	DETECTABLE WARNINGS
3.	765	SQ FT	SIDEWALK REMOVAL
4.	1.50	CAL MO	ENGINEER'S FIELD OFFICE, TYPE A
5.	0.30	L SUM	MOBILIZATION
6.	0.30	L SUM	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606
7.	0.30	L SUM	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701
8.	0.30	L SUM	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801
9.	31.50	SQ FT	SIGN PANEL - TYPE 1
10.	1	EACH	SERVICE INSTALLATION - POLE MOUNTED
11.	489	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.
12.	102	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.
13.	36	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.
14.	327	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.
15.	2	EACH	HANDHOLE
16.	3	EACH	HEAVY-DUTY HANDHOLE
17.	2	EACH	DOUBLE HANDHOLE
18.	1	EACH	TRANSCIEVER
19.	1,392	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C
20.	2,181	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C
21.	1,431	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C
22.	1,925	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C
23.	3,660	FOOT	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR
24.	43	FOOT	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C
25.	601	FOOT	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1 C
26.	2	EACH	TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT.
27.	3	EACH	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.
28.	1	EACH	STEEL MAST ARM ASSEMBLY AND POLE, 34 FT.
29.	1	EACH	STEEL MAST ARM ASSEMBLY AND POLE, 36 FT.
30.	1	EACH	STEEL MAST ARM ASSEMBLY AND POLE, 40 FT.
31.	1	EACH	STEEL MAST ARM ASSEMBLY AND POLE, 50 FT.
32.	12	FOOT	CONCRETE FOUNDATION, TYPE A
33.	4	FOOT	CONCRETE FOUNDATION, TYPE C
34.	48	FOOT	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER
35.	8	EACH	DRILL EXISTING HANDHOLE
36.	7	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED
37.	5	EACH	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED
38.	1	EACH	SIGNAL HEAD, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED
39.	2	EACH	SIGNAL HEAD, LED, 2-FACE, 5-SECTION, BRACKET MOUNTED
40.	1	EACH	SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED
41.	5	EACH	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER
42.	1	EACH	PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER
43.	1	EACH	PEDESTRIAN SIGNAL HEAD, LED, 3-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER
44.	12	EACH	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM
45.	11	EACH	INDUCTIVE LOOP DETECTOR
46.	600	FOOT	DETECTOR LOOP, TYPE I
47.	2	EACH	LIGHT DETECTOR
48.	1	EACH	LIGHT DETECTOR AMPLIFIER
49.	9	EACH	PEDESTRIAN PUSH-BUTTON
50.	1	EACH	TEMPORARY TRAFFIC SIGNAL INSTALLATION
51.	1	EACH	REMOVE EXISTING SERVICE INSTALLATION
52.	1,328	FOOT	REMOVE ELECTRIC CABLE FROM CONDUIT
53.	1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
54.	7	EACH	REMOVE EXISTING HANDHOLE
55.	8	EACH	REMOVE EXISTING CONCRETE FOUNDATION
56.	540	FOOT	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C
57.	664	FOOT	ROD AND CLEAN EXISTING CONDUIT
58.	5	EACH	CONDUIT SPLICE
59.	1	EACH	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL
60.	1	EACH	UNINTERRUPTIBLE POWER SUPPLY, SPECIAL
61.	765	SQ FT	TEMPORARY SIDEWALK
62.	51.40	SQ FT	TEMPORARY INFORMATION SIGNING
63.	1	EACH	TEMPORARY TRAFFIC SIGNAL TIMING



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

TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. LAMPS	INCAND.	L.E.D.	% OPERATION	
SIGNAL (RED)	20	135	17	0.50	170.0
SIGNAL (YELLOW)	20	135	25	0.25	125.0
SIGNAL (GREEN)	20	135	15	0.25	75.0
ARROW	20	135	12	0.10	24.0
PED. SIGNAL	10	90	25	1.00	250.0
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 =					769.0

ENERGY COSTS - BILLED TO: VILLAGE OF MOUNT PROSPECT
(ADDRESS) 1700 W. CENTRAL AVE
(ADDRESS) MT. PROSPECT, IL 60056
ENERGY SUPPLY - CONTACT: NEW BUSINESS
PHONE: (866) 639-3552
COMPANY: COM-ED, LIBERTYVILLE

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

USER NAME = ZACH WALLSTEN	DESIGNED - JRD	REVISED -
PLOT SCALE = 1" = .0833'	DRAWN - ZCW	REVISED -
PLOT DATE = 8/15/2012	CHECKED - KLB	REVISED -
	DATE - 8/15/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	2012-030TS	COOK	39	20
CONTRACT #:			60182	
ILLINOIS FED. AID PROJECT				

FILE NAME = 4085.882-Cable.dwg

GHA #4085.882