## SCHEDULE OF QUANTITIES

DEMPSTER STREET AT HAMLIN AVENUE

NO.	QUANT.	UNIT	
1.	4	CU YD	EARTH EXCAVATION
2.	15	SQ YD	AGGREGATE BASE COURSE, TYPE B 4"
3.	875	SQFT	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
4.	104	SQFT	DETECTABLE WARNINGS
5.	760	SQFT	SIDEWALK REMOVAL
6.	120	FOOT	COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT
7.			MOBILIZATION
8.			TRAFFIC CONTROL AND PROTECTION, STANDARD 701501
9.			TRAFFIC CONTROL AND PROTECTION, STANDARD 701606
10.			TRAFFIC CONTROL AND PROTECTION, STANDARD 701701
11.			TRAFFIC CONTROL AND PROTECTION, STANDARD 701801
12.			THERMOPLASTIC PAVEMENT MARKING - LINE 6"
13.			THERMOPLASTIC PAVEMENT MARKING - LINE 24"
14.			THERMOPLASTIC PAVEMENT MARKING REMOVAL
15.			MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
16.			ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C
17.			ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C
18.			SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED
19.			SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED
20.	_		SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED
21.	2		SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED
22.			SIGNAL HEAD, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED
23.			PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER
24.			TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM
25.	-		PEDESTRIAN PUSH-BUTTON
26.			REMOVE ELECTRIC CABLE FROM CONDUIT
27.	-		REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
28.	1	EACH	UNINTERRUPTIBLE POWER SUPPLY

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS						
	WATTAGE					
NO, LAMPS	INCAND.	L.E.D.	% OPERATION			
12	135	17	0.50	102.0		
12	135	25	0.25	75.0		
12	135	15	0.25	45.0		
8	135	12	0.10	9.6		
8	90	25	1.00	200.0		
-	-	100	1.00	-		
_		250	0.50	_		
		64	0.50	-		
_	-	150	1.00	-		
1		25	1.00	25.0		
-	-	25	0.05	_		
			TOTAL =	456.6		
	NO. LAMPS  12 12 12 12 12 1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1-	IC SIGNAL INSTALL (AL SERVICE REQUI  NO. LAMPS INCAND.  12 135 12 135 12 135 8 135 8 90 1 1 1 1 1 1	NSTALLATION	NO. LAMPS   NATAGE   NATAGE   NO. LAMPS   NO. LAMPS   NO. MA. SERVICE   NO. LE.D. % OPERATION   12   135   17   0.50   12   135   15   0.25   12   135   15   0.25   8   135   12   0.10   8   90   25   1.00   -   -   250   0.50   -   -   64   0.50   -   -   64   0.50   -   -   150   1.00   1   -   25   0.05   1   -   25   0.05		

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

FILE NAME =

4085.867-872-CABLE.dwg

COMPANY: COM-ED

JSER NAME = ZACH WALLSTEN

PLOT SCALE = 1" = .0833'

LOT DATE = 10/29/2010

DESIGNED - JRD REVISED -REVISED -DRAWN - MEM REVISED - 10/29/2010 REVISED

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

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** 

SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION RIE DIAGRAM, & EMERGENCY VEHICLE PREEMPTION SEQUENCE DEMPSTER STREET AT HAMLIN AVENUE SCALE: N.A. SHEET NO. OF SHEETS STA.

COUNTY CHA #4085.868
COUNTY TOTAL SHEET NO. SECTION 2010-006TS COOK 58 36 CONTRACT #: 60K24

NO. 6 THE END OF THE TRACER CABLE SHALL BE CONTINUOUS AND EXTEND INTO THE CONTROLLER CABINET. THE END OF THE TRACER CABLE SHALL BE CONTINUOUS AND EXTEND INTO THE CONTROLLER CABINET. PROPOSED INTERCONNECT TO EAST PRARIE ROAD PROPOSED INTERCONNECT TO CRAWFORD AVENUE ---**2**4F/1 TRACER CABLE TRACER CABLE MA<sub>III</sub>III-Y 합치이<>>> DEMPSTER EXISTING INTERSECTION AND SAMPLING (SYSTEM) DETECTORS **ピ**トのよる **ままの**<

フ STREET - R>079 PIIII 月 イ リ 日 日 日 TEMPORARY RADIO
INTERCONNECT TO
CRAWFORD AVE AND
EAST PRAIRIE ROAD HAMLIN NUMBER OF GROUND CABLES AS PER PLANS CABLE PLAN CONTROLLER SEQUENCE EMERGENCY VEHICLE PREEMPTION SEQUENCE LEGEND: **★** SINGLE ENTRY PHASE DEMPSTER **4**-3− ◆ ◆ DUAL ENTRY PHASE EMERGENCY VEHICLE PREEMPTOR \_3→ STREET ←-\*-- PEDESTRIAN PHASE NUMBER REFERS TO ASSOCIATED PHASE MOVEMENT OVERLAP EXISTING AND PROPOSED PHASE DESIGNATION DIAGRAM