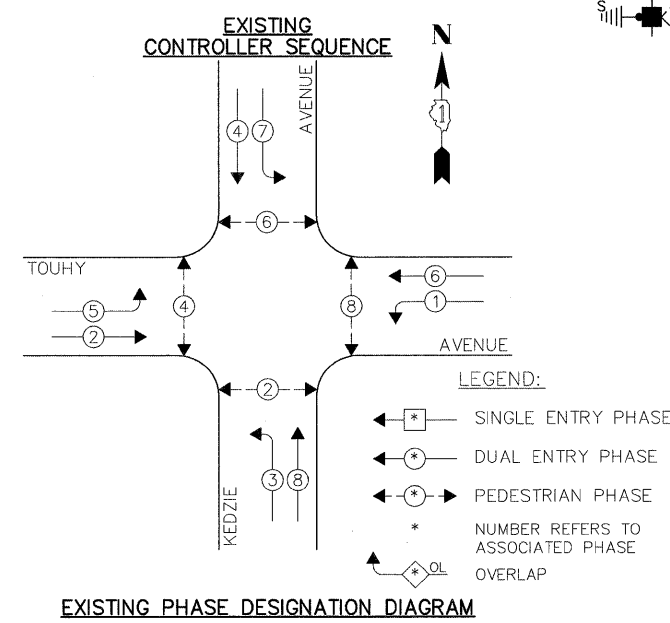
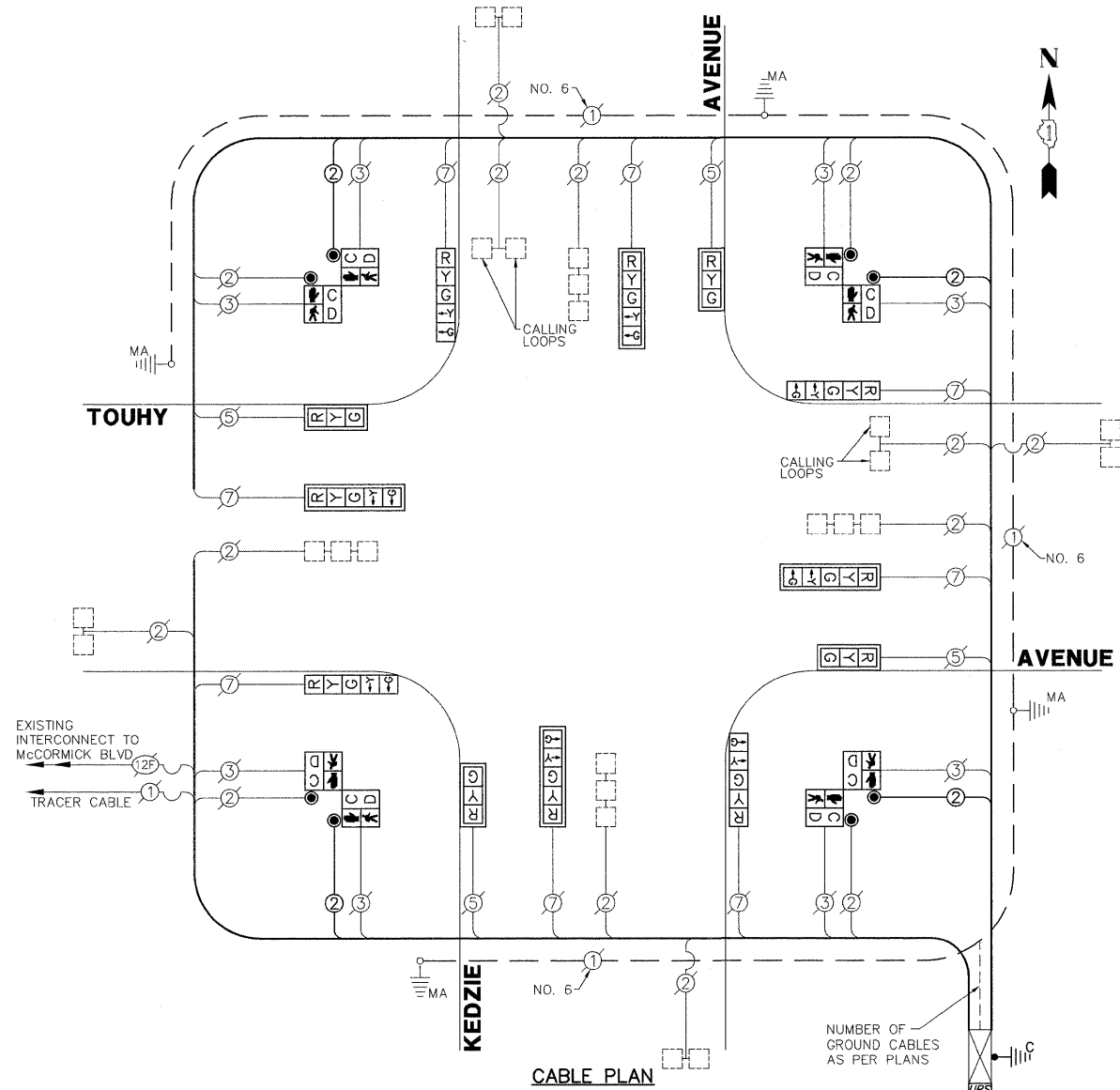


**SCHEDULE OF QUANTITIES**  
TOUHY AVENUE AT KEDZIE AVENUE

NO.	QUANT.	UNIT
1.	365	SQ FT PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
2.	48	SQ FT DETECTABLE WARNINGS
3.	365	SQ FT SIDEWALK REMOVAL
4.	55	FOOT COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT
5.	0.05	L SUM MOBILIZATION
6.	0.05	L SUM TRAFFIC CONTROL AND PROTECTION, STANDARD 701501
7.	0.05	L SUM TRAFFIC CONTROL AND PROTECTION, STANDARD 701606
8.	0.05	L SUM TRAFFIC CONTROL AND PROTECTION, STANDARD 701701
9.	0.05	L SUM TRAFFIC CONTROL AND PROTECTION, STANDARD 701801
10.	204	FOOT THERMOPLASTIC PAVEMENT MARKING - LINE 6"
11.	102	SQ FT PAVEMENT MARKING REMOVAL
12.	1	EACH MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
13.	479	FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C
14.	89	FOOT ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C
15.	4	EACH SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED
16.	4	EACH SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED
17.	4	EACH SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED
18.	4	EACH PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER
19.	8	EACH TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM
20.	8	EACH PEDESTRIAN PUSH-BUTTON
21.	152	FOOT REMOVE ELECTRIC CABLE FROM CONDUIT
22.	1	EACH REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
23.	1	EACH SERVICE INSTALLATION - POLE MOUNTED
24.	1	EACH UNINTERRUPTIBLE POWER SUPPLY
25.	89	FOOT ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C



I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. LAMPS	INCAND.	WATTAGE	L.E.D. % OPERATION	
SIGNAL (RED)	12	135	17	0.50	102.0
SIGNAL (YELLOW)	12	135	25	0.25	30.0
SIGNAL (GREEN)	12	135	15	0.25	72.0
ARROW	16	135	12	0.10	19.2
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 =					548.2

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

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

FILE NAME = 4085.867-872-CABLE.dwg	USER NAME = ZACH WALLSTEN	DESIGNED - JRD	REVISED -
PLOT SCALE = 1" = .0833'	DRAWN - MEM	CHECKED - KLB	REVISED -
PLOT DATE = 10/29/2010	DATE - 10/29/2010	REVISED -	

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

**SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM, & EMERGENCY VEHICLE PREEMPTION SEQUENCE**  
**TOUHY AVENUE AT KEDZIE AVENUE**

FAP. RTE. VARIES	SECTION 2010-006TS	COUNTY COOK	TOTAL SHEETS 58	SHEET NO. 27
CONTRACT # 60K24			GHA #4085.868	