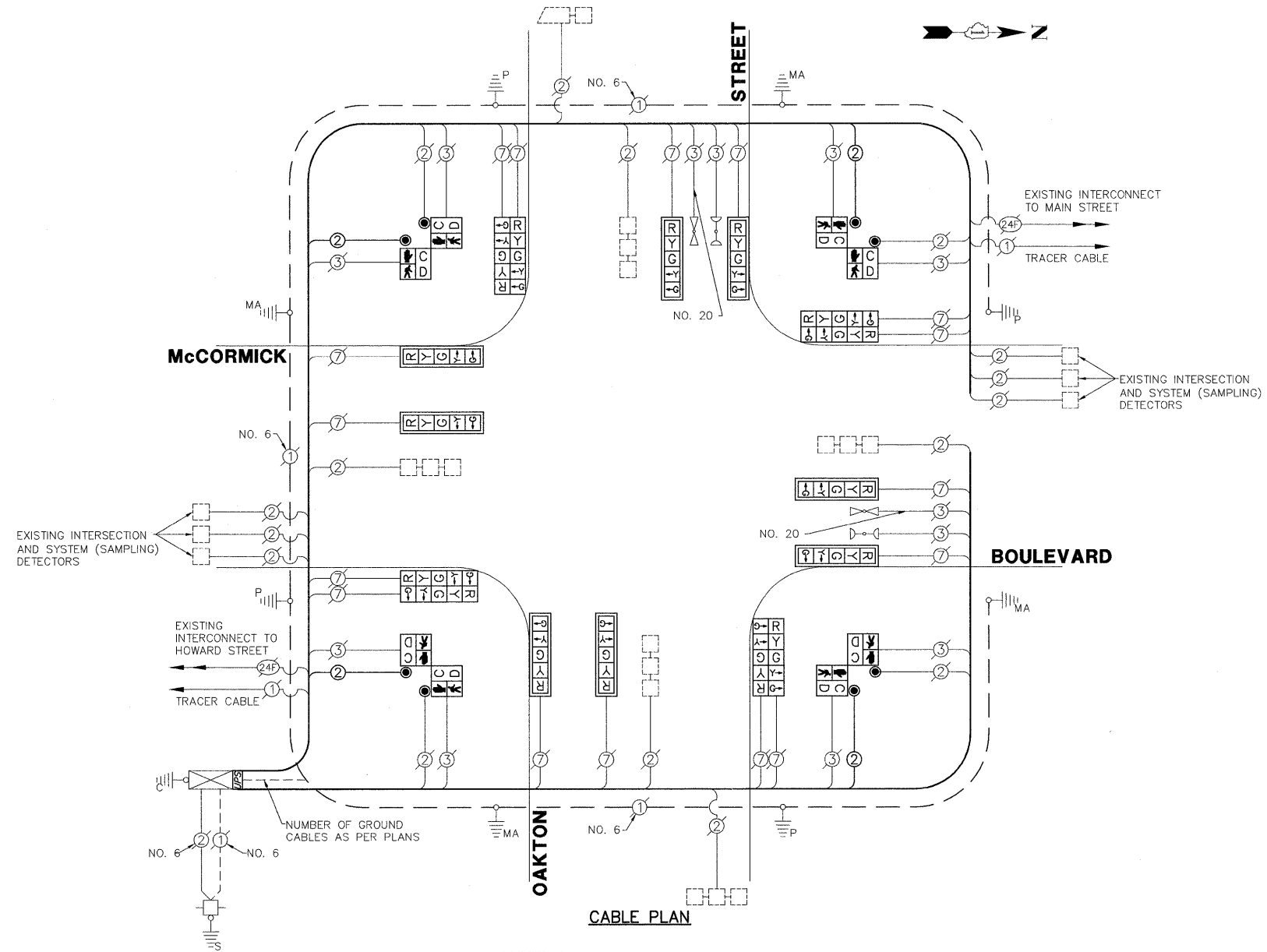
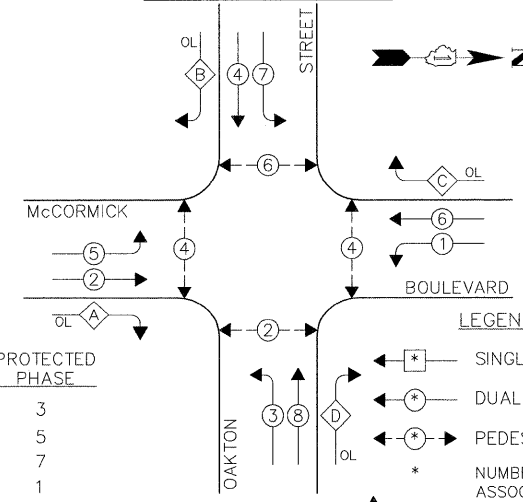


**SCHEDULE OF QUANTITIES**  
McCORMICK BOULEVARD AT OAKTON STREET

NO.	QUANT.	UNIT	
1.	720	SQ FT	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
2.	112	SQ FT	DETECTABLE WARNINGS
3.	720	SQ FT	SIDEWALK REMOVAL
4.	120	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.	864	FOOT	THERMOPLASTIC PAVEMENT MARKING - LINE 12"
11.	52	FOOT	THERMOPLASTIC PAVEMENT MARKING - LINE 24"
12.	634	SQ FT	THERMOPLASTIC PAVEMENT MARKING REMOVAL
13.	1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
14.	711	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C
15.	8	EACH	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED
16.	4	EACH	SIGNAL HEAD, LED, 2-FACE, 5-SECTION, BRACKET MOUNTED
17.	4	EACH	PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER
18.	8	EACH	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM
19.	8	EACH	PEDESTRIAN PUSH-BUTTON
20.	1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
21.	1	EACH	UNINTERRUPTIBLE POWER SUPPLY



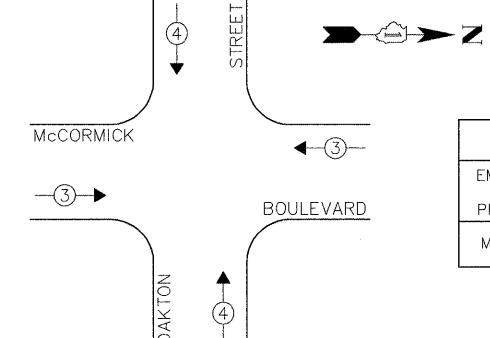
**EXISTING CONTROLLER SEQUENCE**



OVERLAP LETTER	PERMISSIVE PHASE	PROTECTED PHASE
A	= 2	+ 3
B	= 4	+ 5
C	= 6	+ 7
D	= 8	+ 1

**EXISTING PHASE DESIGNATION DIAGRAM**

**EXISTING EMERGENCY VEHICLE PREEMPTION SEQUENCE**



EXISTING EMERGENCY VEHICLE PREEMPTORS	
EMERGENCY VEHICLE PREEMPTOR	3 4
MOVEMENT	← →

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. LAMPS	INCAND.	WATTAGE	L.E.D. % OPERATION	
SIGNAL (RED)	16	135	17	0.50	136.0
SIGNAL (YELLOW)	16	135	25	0.25	40.0
SIGNAL (GREEN)	16	135	15	0.25	96.0
ARROW	32	135	12	0.10	38.4
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	-
<b>TOTAL =</b>					<b>635.4</b>

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: CCM-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 -
		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**  
McCORMICK BOULEVARD AT OAKTON STREET

SCALE: N.A. SHEET NO. OF SHEETS STA. TO STA.

FAP RTE. VARIES	SECTION 2010-006TS	COUNTY COOK	TOTAL SHEETS 58	SHEET NO. 19
CONTRACT #: 60K24			GHA #4085.867	
ILLINOIS FED. AID PROJECT				