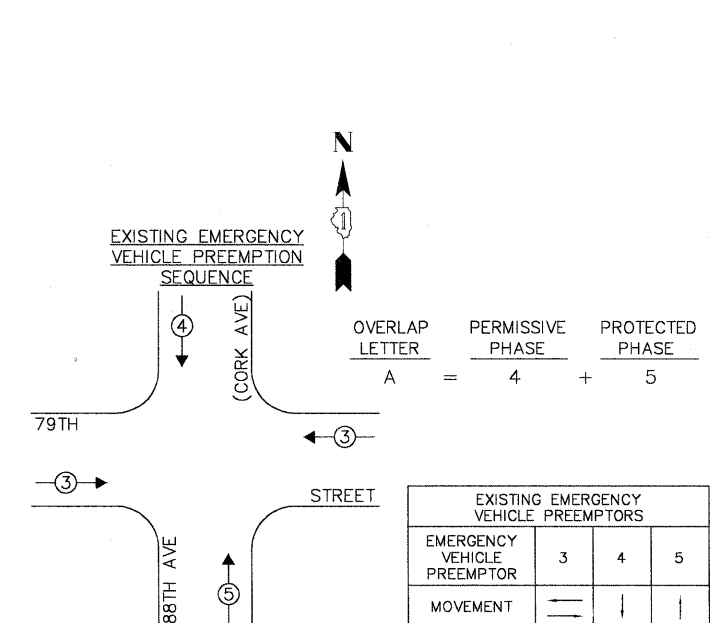
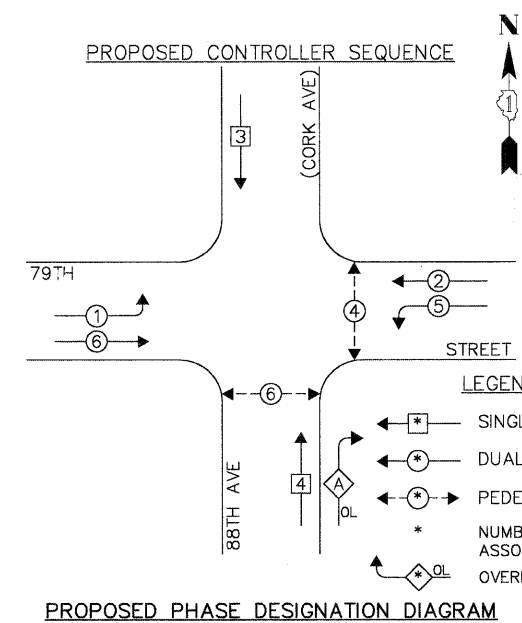
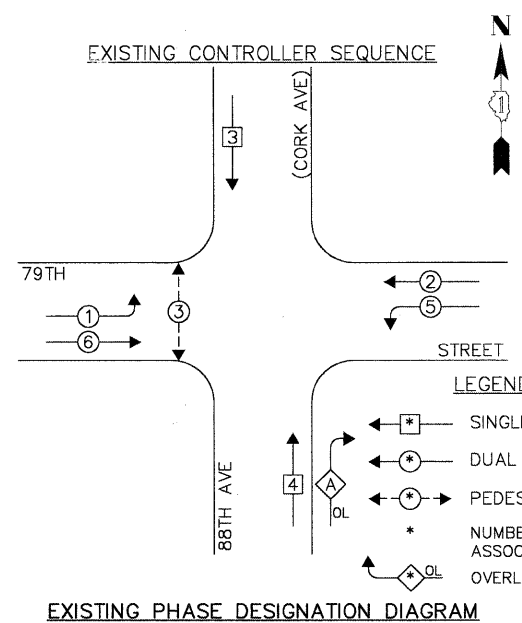
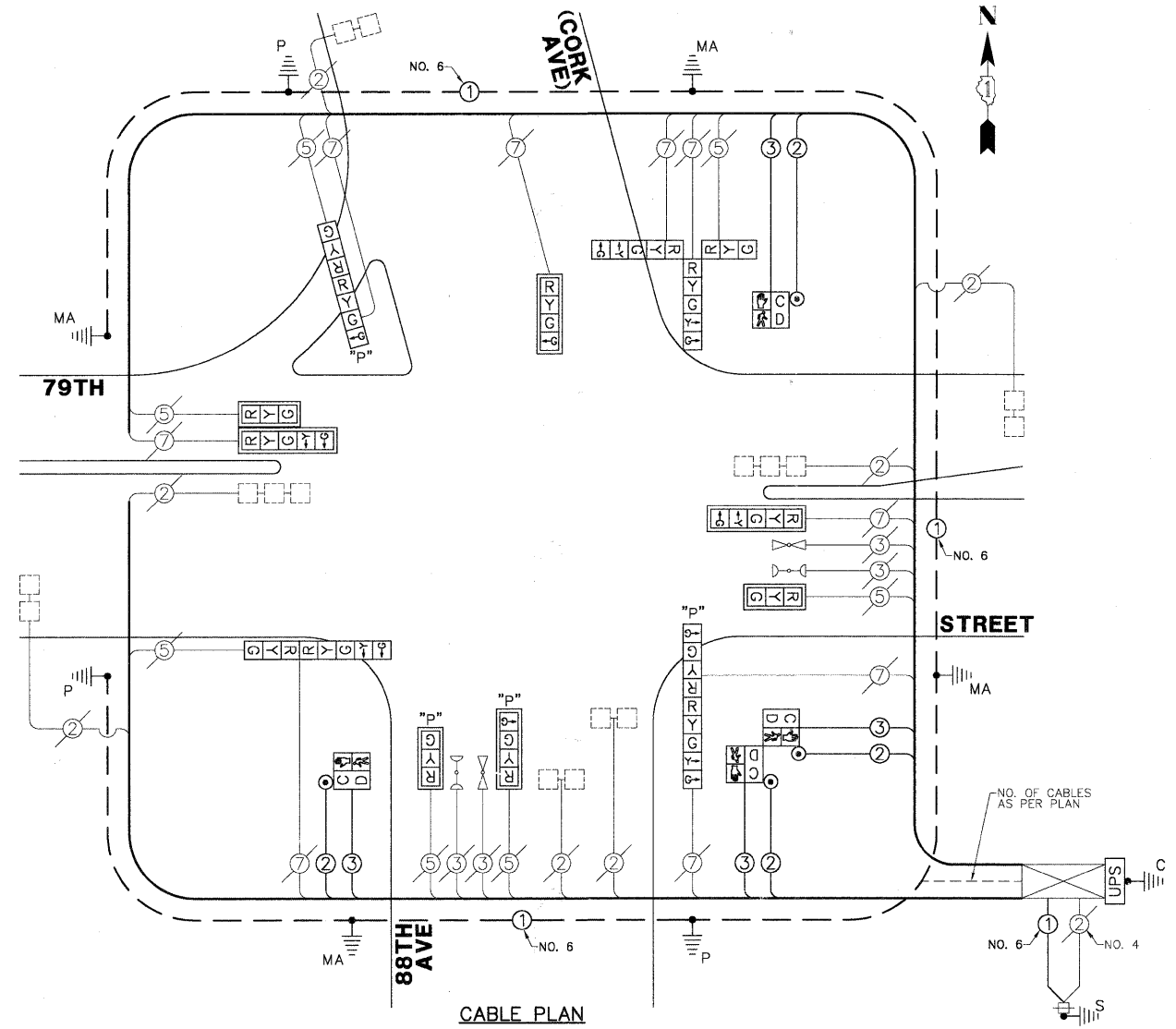


**SCHEDULE OF QUANTITIES**  
79TH STREET & 88TH AVENUE (CORK AVENUE)

QUANT.	UNIT	DESCRIPTION
7	CU YD	EARTH EXCAVATION
23	SQ YD	SUB-BASE GRANULAR MATERIAL, TYPE B, 4"
300	SQ FT	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
56	SQ FT	DETECTABLE WARNINGS
100	SQ FT	SIDEWALK REMOVAL
1	L SUM	MOBILIZATION
1	L SUM	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701
340	FOOT	THERMOPLASTIC PAVEMENT MARKING - LINE 6"
1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
826	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C
882	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C
2	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED
1	EACH	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST-ARM MOUNTED
2	EACH	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED
1	EACH	SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED
1	EACH	SIGNAL HEAD, LED, 3-FACE, 1-3 SECTION, 2-5 SECTION BRACKET MOUNTED
2	EACH	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER
1	EACH	PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER
7	EACH	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM
4	EACH	PEDESTRIAN PUSH-BUTTON
1	EACH	MODIFY EXISTING CONTROLLER
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
6	EACH	GROUNDING EXISTING HANDHOLE FRAME AND COVER
1	EACH	UNINTERRUPTIBLE POWER SUPPLY
535	FOOT	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C
1	EACH	OPTICALLY PROGRAMMED SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED
1	EACH	OPTICALLY PROGRAMMED SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED
1	EACH	COMBINATION SIGNAL HEAD, LED, 2-FACE, 1-4 SECTION OPTICALLY PROGRAMMED, 1-3 SECTION, BRACKET MOUNTED
1	EACH	COMBINATION SIGNAL HEAD, LED, 2-FACE, 1-4 SECTION OPTICALLY PROGRAMMED, 1-5 SECTION, BRACKET MOUNTED



I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS				TOTAL WATTAGE
TYPE	NO LAMPS	WATTAGE INCAND. L.E.D. % OPERATION		
SIGNAL (RED)	16	135 17	0.50	136.0
SIGNAL (YELLOW)	16	135 25	0.10	40.0
SIGNAL (GREEN)	16	135 15	0.40	96.0
ARROW	16	135 12	0.10	19.2
PED.SIGNAL	4	90 25	1.00	100.0
CONTROLLER	1	- 100	1.00	100.0
BATTERY BACKUP	1	- 25	1.00	25.0
TOTAL =				516.2

ENERGY COSTS - BILLED TO: VILLAGE OF BRIDGEVIEW (ADDRESS) 7500 S. OKETO AVENUE (ADDRESS) BRIDGEVIEW, IL 60455  
ENERGY SUPPLY - CONTACT: NEW BUSINESS PHONE: (847) 639-5562 COMPANY: COM ED

EXISTING PHASE DESIGNATION DIAGRAM

PROPOSED PHASE DESIGNATION DIAGRAM

OVERLAP LETTER	PERMISSIVE PHASE	PROTECTED PHASE
A	= 4	+ 5

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