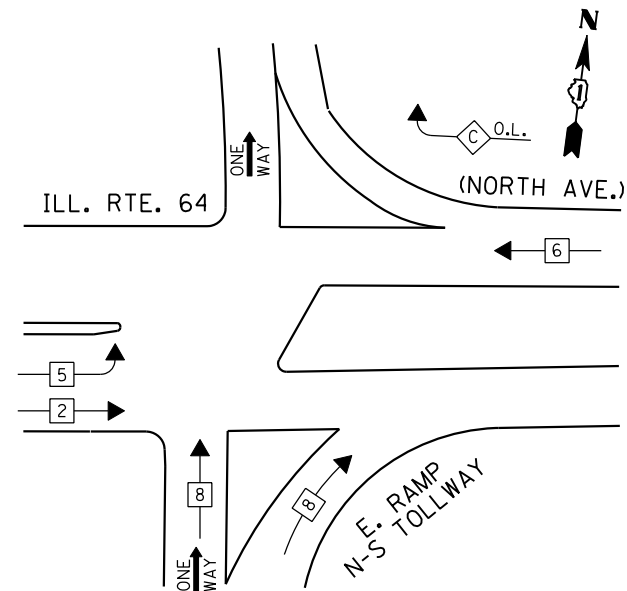


SCHEDULE OF QUANTITIES		
QUANTITY	UNIT	ITEM
32.5	SQ FT	SIGN PANEL - TYPE 1
12.5	SQ FT	SIGN PANEL - TYPE 2
400	SQ FT	POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS
184	FOOT	POLYUREA PAVEMENT MARKING TYPE I - LINE 24"
72	SQ FT	PAVEMENT MARKING REMOVAL
1	EACH	SERVICE INSTALLATION - GROUND MOUNTED
1729	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.
380	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.
323	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.
457	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.
11	EACH	HANDHOLE
1	EACH	HEAVY-DUTY HANDHOLE
3	EACH	DOUBLE HANDHOLE
1	EACH	TRANSCEIVER-FIBER OPTIC
604	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C
3485	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C
690	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C
4176	FOOT	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR
518	FOOT	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 2 2C
34	FOOT	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C
1583	FOOT	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C
5	EACH	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.
2	EACH	TRAFFIC SIGNAL POST, GALVANIZED STEEL 15 FT.
1	EACH	STEEL MAST ARM ASSEMBLY AND POLE 28 FT.
1	EACH	STEEL MAST ARM ASSEMBLY AND POLE 36 FT.
1	EACH	STEEL MAST ARM ASSEMBLY AND POLE 46 FT.
28	FOOT	CONCRETE FOUNDATION, TYPE A
4	FOOT	CONCRETE FOUNDATION, TYPE C
10	FOOT	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER
24	FOOT	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER
8	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED
6	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED
1	EACH	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED
1	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
2	EACH	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM
14	EACH	INDUCTIVE LOOP DETECTOR
1034	FOOT	DETECTOR LOOP, TYPE I
• 3	EACH	LIGHT DETECTOR
• 1	EACH	LIGHT DETECTOR AMPLIFIER
1	EACH	TEMPORARY TRAFFIC SIGNAL INSTALLATION
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
12	EACH	REMOVE EXISTING HANDHOLE
2	EACH	REMOVE EXISTING DOUBLE HANDHOLE
9	EACH	REMOVE EXISTING CONCRETE FOUNDATION
• 604	FOOT	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C
1	EACH	FULL-ACTUATED CONTROLLER AND CABINET, TYPE V, SPECIAL
1	EACH	UNINTERRUPTIBLE POWER SUPPLY, SPECIAL
7	EACH	TRAFFIC SIGNAL BACKPLATE, SPECIAL
1	EACH	TEMPORARY TRAFFIC SIGNAL TIMING

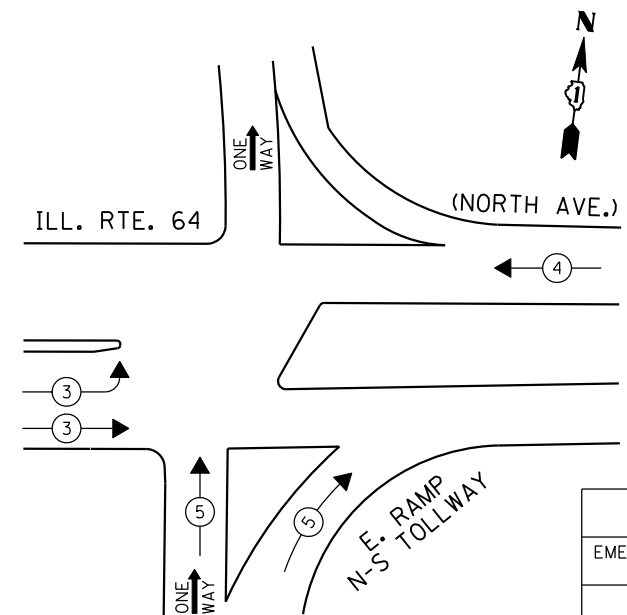
• 100% COST TO VILLAGE OF LOMBARD

### CONTROLLER SEQUENCE



### PHASE DESIGNATION DIAGRAM

OVERLAP LETTER	PERMISSIVE PHASE	PROTECTED PHASE
C	= 6	+ 8



### EMERGENCY VEHICLE PREEMPTION SEQUENCE

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