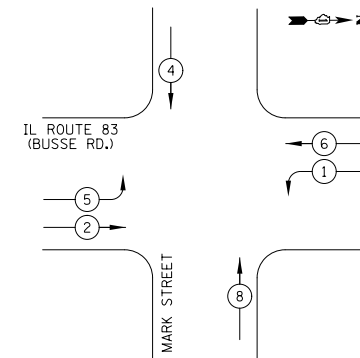


SCHEDULE OF QUANTITIES

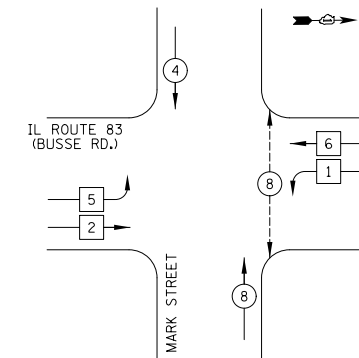
| PAY ITEM | UNIT | QNTY. |
|---------------------------------------------------------------------------|--------|-------|
| SUBBASE GRANULAR MATERIAL, TYPE B 4" | SQ YD | 19 |
| PROTECTIVE COAT | SQ YD | 24 |
| PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH | SQ FT | 164 |
| DETECTABLE WARNINGS | SQ FT | 25 |
| COMBINATION CURB AND GUTTER REMOVAL | FOOT | 25 |
| SIDEWALK REMOVAL | SQ FT | 147 |
| CLASS D PATCHES, TYPE I, 12 INCH | SQ YD | 6 |
| COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 | FOOT | 25 |
| ENGINEER'S FIELD OFFICE, TYPE A | CAL MO | 2 |
| CHANGEABLE MESSAGE SIGN | CAL MO | 1 |
| SIGN PANEL - TYPE 1 | SQ FT | 42 |
| SIGN PANEL - TYPE 2 | SQ FT | 23 |
| THERMOPLASTIC PAVEMENT MARKING - LINE 6" | FOOT | 244 |
| THERMOPLASTIC PAVEMENT MARKING - LINE 24" | FOOT | 41 |
| PAVEMENT MARKING REMOVAL | SQ FT | 88 |
| SERVICE INSTALLATION - POLE MOUNTED | EACH | 1 |
| UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA. | FOOT | 536 |
| UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA. | FOOT | 5 |
| UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA. | FOOT | 96 |
| UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA. | FOOT | 565 |
| HANDHOLE | EACH | 2 |
| HEAVY-DUTY HANDHOLE | EACH | 2 |
| DOUBLE HANDHOLE | EACH | 2 |
| TRANSCEIVER - FIBER OPTIC | EACH | 1 |
| ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C | FOOT | 476 |
| ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C | FOOT | 1148 |
| ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C | FOOT | 4586 |
| ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR | FOOT | 1514 |
| ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C | FOOT | 54 |
| ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1 C | FOOT | 850 |
| STEEL MAST ARM ASSEMBLY AND POLE 22 FT. | EACH | 1 |
| STEEL MAST ARM ASSEMBLY AND POLE 26 FT. | EACH | 1 |
| STEEL MAST ARM ASSEMBLY AND POLE 44 FT. | EACH | 1 |
| STEEL MAST ARM ASSEMBLY AND POLE 48 FT. | EACH | 1 |
| STEEL MAST ARM ASSEMBLY AND POLE 52 FT. | EACH | 1 |
| STEEL MAST ARM ASSEMBLY AND POLE 60 FT. | EACH | 1 |
| CONCRETE FOUNDATION, TYPE A | FOOT | 4 |
| CONCRETE FOUNDATION, TYPE C | FOOT | 4 |
| CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER | FOOT | 20 |
| CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER | FOOT | 41 |
| CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER | FOOT | 21 |
| SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED | EACH | 10 |
| PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER | EACH | 2 |
| TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM | EACH | 16 |
| INDUCTIVE LOOP DETECTOR | EACH | 6 |
| DETECTOR LOOP, TYPE I | FOOT | 853 |
| PEDESTRIAN PUSH-BUTTON | EACH | 2 |
| TEMPORARY TRAFFIC SIGNAL INSTALLATION | EACH | 1 |
| RELOCATE EXISTING SIGNAL HEAD | EACH | 8 |
| RELOCATE EXISTING TRAFFIC SIGNAL CONTROLLER | EACH | 1 |
| RELOCATE EXISTING TRAFFIC SIGNAL POST | EACH | 1 |
| * RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT | EACH | 3 |
| * RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT | EACH | 1 |
| MODIFY EXISTING CONTROLLER | EACH | 1 |
| REMOVE ELECTRIC CABLE FROM CONDUIT | FOOT | 1171 |
| REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT | EACH | 1 |
| REMOVE EXISTING HANDHOLE | EACH | 5 |
| REMOVE EXISTING DOUBLE HANDHOLE | EACH | 1 |
| REMOVE EXISTING CONCRETE FOUNDATION | EACH | 11 |
| * EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C | FOOT | 658 |
| CONDUIT SPLICE | EACH | 2 |
| ** UNINTERRUPTABLE POWER SUPPLY SPECIAL | EACH | 1 |
| CONTROLLER CABINET, TYPE IV, SPECIAL | EACH | 1 |
| TEMPORARY INFORMATION SIGNING | SQ FT | 51 |
| TEMPORARY TRAFFIC SIGNAL TIMING | EACH | 1 |
| TRAINEES | HOURS | 170 |

* 100% COST TO THE VILLAGE OF BENSENVILLE
 ** SUPER P CABINET

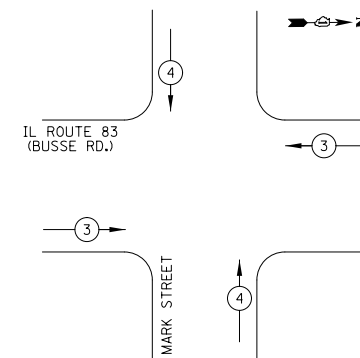
EXISTING CONTROLLER SEQUENCE



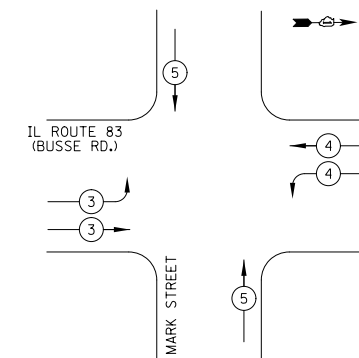
PROPOSED CONTROLLER SEQUENCE



EXISTING EMERGENCY VEHICLE PREEMPTION SEQUENCE

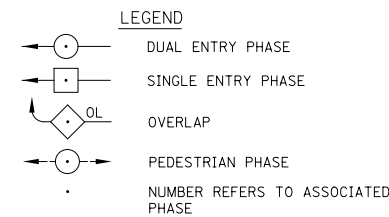


PROPOSED EMERGENCY VEHICLE PREEMPTION SEQUENCE



| EXISTING EMERGENCY VEHICLE PREEMPTORS | | |
|---------------------------------------|-----|-----|
| EMERGENCY VEHICLE PREEMPTOR | 3 | 4 |
| MOVEMENT | ← → | ↑ ↓ |

| PROPOSED EMERGENCY VEHICLE PREEMPTORS | | | |
|---------------------------------------|-----|-----|-----|
| EMERGENCY VEHICLE PREEMPTOR | 3 | 4 | 5 |
| MOVEMENT | ← → | ← → | ↑ ↓ |



TS# 610