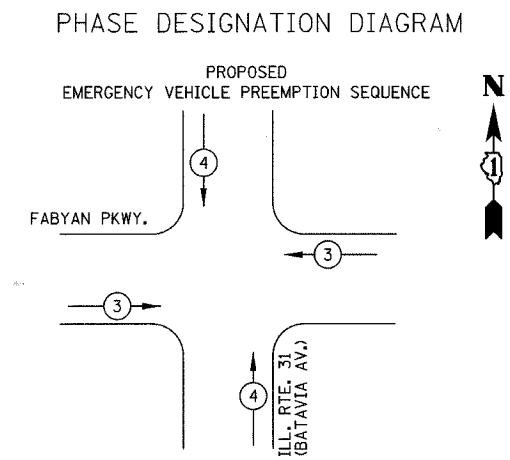
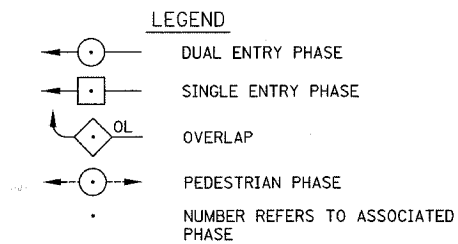
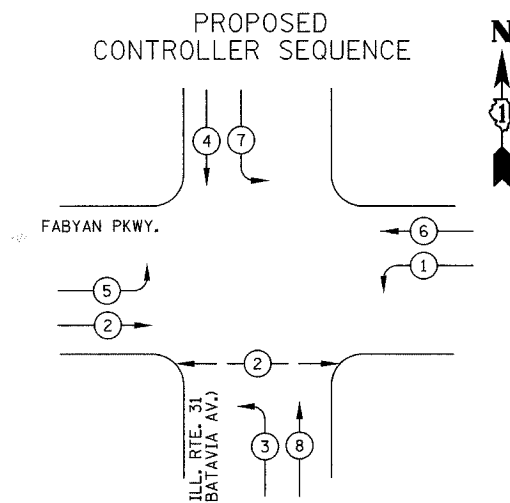


| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------------------|----------------|---------------------------|--------------|-----------|
| 363 | 06-00339-00-TL | KANE | 33 | 9 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. 7 | | ILLINOIS FED. AID PROJECT | | |



| | | |
|-----------------------------|---|---|
| EMERGENCY VEHICLE PREEMPTOR | 3 | 4 |
| MOVEMENT | | |

| PAY ITEM | UNIT | QUANTITY |
|--|------|----------|
| CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL | FOOT | 57 |
| CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL | FOOT | 26 |
| TRENCH AND BACKFILL FOR ELECTRICAL WORK | FOOT | 83 |
| FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL | EACH | 1 |
| TRANSCEIVER - FIBER OPTIC | EACH | 1 |
| ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C | FOOT | 220 |
| ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C | FOOT | 699 |
| ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C | FOOT | 2128 |
| ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C | FOOT | 1741 |
| ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR | FOOT | 2497 |
| ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C | FOOT | 48 |
| TRAFFIC SIGNAL POST, GALVANIZED STEEL, 16 FT. | EACH | 4 |
| STEEL MAST ARM ASSEMBLY AND POLE, 38 FT. | EACH | 1 |
| STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 36 FT. | EACH | 1 |
| STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 38 FT. | EACH | 1 |
| STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 32 FT. (SPECIAL) | EACH | 1 |
| CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER | FOOT | 15 |
| CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER | FOOT | 45 |
| DRILL EXISTING HANDHOLE | EACH | 4 |
| SIGNAL HEAD, L.E.D., 1-FACE, 3-SECTION, MAST ARM MOUNTED | EACH | 6 |
| SIGNAL HEAD, L.E.D., 1-FACE, 5-SECTION, MAST ARM MOUNTED | EACH | 4 |
| SIGNAL HEAD, L.E.D., 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED | EACH | 4 |
| PEDESTRIAN SIGNAL HEAD, L.E.D., 1-FACE, BRACKET MOUNTED | EACH | 2 |
| TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM | EACH | 10 |
| INDUCTIVE LOOP DETECTOR | EACH | 6 |
| PEDESTRIAN PUSH-BUTTON | EACH | 2 |
| TEMPORARY TRAFFIC SIGNAL INSTALLATION | EACH | 1 |
| RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT | EACH | 2 |
| RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT | EACH | 1 |
| REMOVE ELECTRIC CABLE FROM CONDUIT | FOOT | 6882 |
| REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT | EACH | 1 |
| REMOVE EXISTING HANDHOLE | EACH | 1 |
| REMOVE EXISTING CONCRETE FOUNDATION | EACH | 4 |
| UNINTERRUPTIBLE POWER SUPPLY | EACH | 1 |
| ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C | FOOT | 160 |
| ELECTRIC CABLE IN CONDUIT, NO. 20 3/C, TWISTED, SHIELDED | FOOT | 385 |
| ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 16 3/C | FOOT | 900 |
| ELECTRIC CABLE IN CONDUIT, COAXIAL | FOOT | 1090 |
| ELECTRIC CABLE IN CONDUIT, VIDEO, NO. 20 3C | FOOT | 95 |
| VIDEO DETECTION SYSTEM COMPLETE INTERSECTION | EACH | 1 |
| TEMPORARY TRAFFIC SIGNAL TIMINGS | EACH | 1 |
| INTERSECTION VIDEO TRAFFIC MONITORING SYSTEM WITH PTZ CAMERA | EACH | 1 |

NOTE:
THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS PROJECT SHALL BE "EAGLE" TO MATCH THE EXISTING ADJACENT SYSTEM.

| REVISIONS | | KANE COUNTY DIVISION OF TRANSPORTATION PHASE DESIGNATION DIAGRAM, EMERGENCY VEHICLE PREEMPTION SEQUENCE AND SCHEDULE OF QUANTITIES FABYAN PARKWAY & ILL. RTE. 31 (BATAVIA AV.) |
|-----------|------|---|
| NAME | DATE | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

SCALE: NOT TO SCALE
DATE: 12/14/2007

DRAWN BY: CEC
DESIGNED BY: BRD/JSH
CHECKED BY: JJE