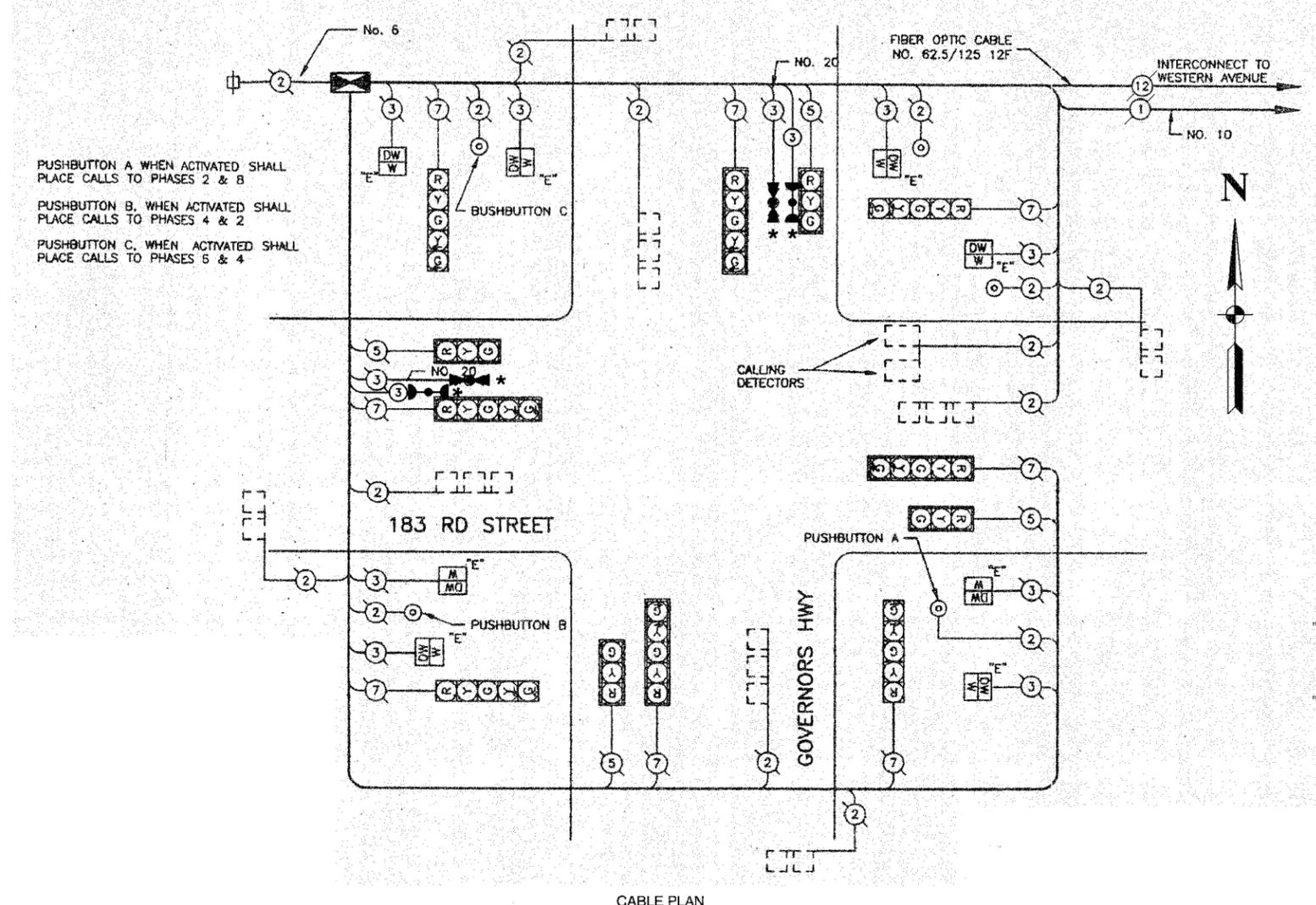
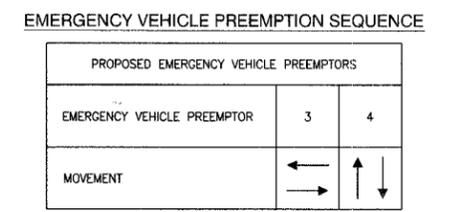
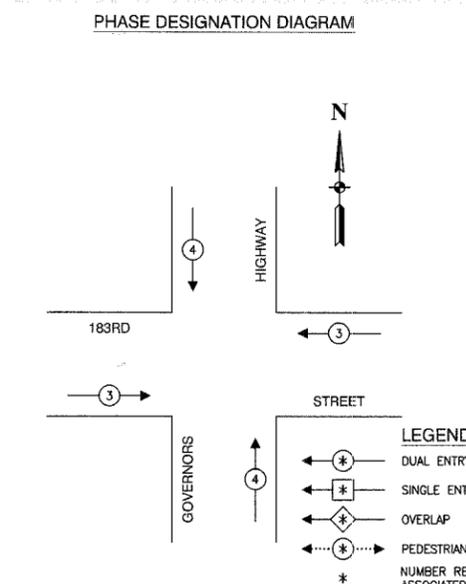
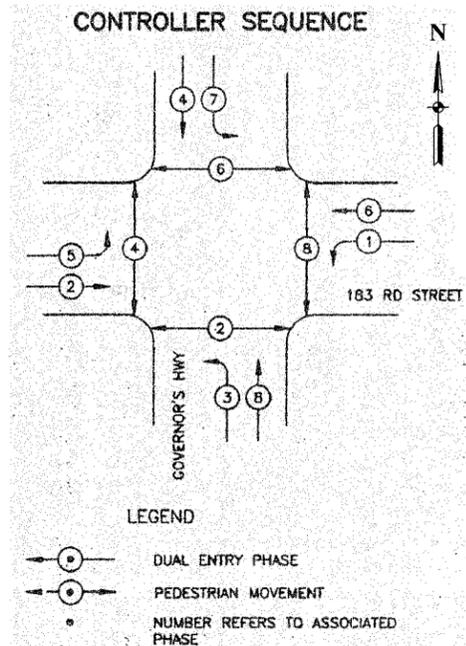


|                     |                |                  |              |           |
|---------------------|----------------|------------------|--------------|-----------|
| F. A. ETC.          | SECTION        | COUNTY           | TOTAL SHEETS | SHEET NO. |
|                     | 08-00146-00-TL | COOK             | 273          | 160       |
| STA.                | TO STA.        |                  |              |           |
| FED. ROAD DIST. NO. | ALNOR          | FED. AID PROJECT |              |           |

CONTRACT NO. 63003



### CABLE PLAN LEGEND

| EXISTING | PROPOSED | DESCRIPTION   |
|----------|----------|---|
| (Symbol) | (Symbol) | 8" TRAFFIC SIGNAL SECTION   |
| (Symbol) | (Symbol) | 12" TRAFFIC SIGNAL SECTION  |
| (Symbol) | (Symbol) | 12" PEDESTRIAN SIGNAL SECTION   |
| (Symbol) | (Symbol) | 12" PEDESTRIAN SIGNAL SECTION   |
| (Symbol) | (Symbol) | CONTROLLER CABINET  |
| (Symbol) | (Symbol) | SERVICE INSTALLATION  |
| (Symbol) | (Symbol) | TELEPHONE CONNECTION  |
| (Symbol) | (Symbol) | MAGNETIC DETECTOR   |
| (Symbol) | (Symbol) | EMERGENCY VEHICLE LIGHT DETECTOR  |
| (Symbol) | (Symbol) | CONFIRMATION BEACON   |
| (Symbol) | (Symbol) | PUSHBUTTON DETECTOR   |
| (Symbol) | (Symbol) | VEHICLE DETECTOR, INDUCTION LOOP  |
| (Symbol) | (Symbol) | DENOTES NUMBER OF CONDUCTORS. ALL CABLE NO. 14 EXCEPT AS INDICATED. ALL LOOP DETECTOR CABLE TO BE SHIELDED. |
| (Symbol) | (Symbol) | SIGNAL FACE WITH BACKPLATE  |
| (Symbol) | (Symbol) | "P" INDICATES PROGRAMMED HEAD   |
| (Symbol) | (Symbol) | RAILROAD CONTROL CABINET  |
| (Symbol) | (Symbol) | ILLUMINATED SIGN, FIBER OPTIC "NO LEFT TURN"  |
| (Symbol) | (Symbol) | ILLUMINATED SIGN, FIBER OPTIC "NO RIGHT TURN"   |
| (Symbol) | (Symbol) | GROUND ROD AT HANDHOLE, DOUBLE HANDHOLE, OR CONTROLLER  |
| (Symbol) | (Symbol) | GROUND ROD AT POST OR MAST ARM POLE   |
| (Symbol) | (Symbol) | GROUND ROD AT ELECTRIC SERVICE INSTALLATION   |

### SCHEDULE OF QUANTITIES

| PAY ITEM  | UNIT | QUANTITY |
|---|------|----------|
| MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION | EACH | 1        |
| ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C         | FOOT | 269      |
| LIGHT DETECTOR                                      | EACH | 2        |
| REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT            | EACH | 1        |

**NOTE**  
 \* 1. THIS PLAN IS FOR THE PURPOSE OF INSTALLING EMERGENCY VEHICLE PREEMPTION EQUIPMENT AS SHOWN PER PLAN INDICATED IN THE SCHEDULE OF QUANTITIES. ALL OTHER EQUIPMENT SHOWN SHALL BE DISREGARDED.

\* PLANS MODIFIED BY ROBINSON ENGINEERING, LTD.

| REVISIONS           |          |
|---------------------|----------|
| NAME                | DATE     |
| ADDED EV PREEMPTION | 01/02/08 |
|                     |          |
|                     |          |
|                     |          |
|                     |          |

**VILLAGE OF HOMEWOOD LOCATION NO. 70**

ILLINOIS DEPARTMENT OF TRANSPORTATION

**PROPOSED EMERGENCY VEHICLE PREEMPTION CABLE PLAN, PHASE DESIGNATION DIAGRAM & SCHEDULE OF QUANTITIES 183RD STREET & GOVERNORS HIGHWAY**

SCALE: VERT. \_\_\_\_\_ DRAWN BY \_\_\_\_\_  
 HORIZ. \_\_\_\_\_ CHECKED BY \_\_\_\_\_  
 DATE \_\_\_\_\_