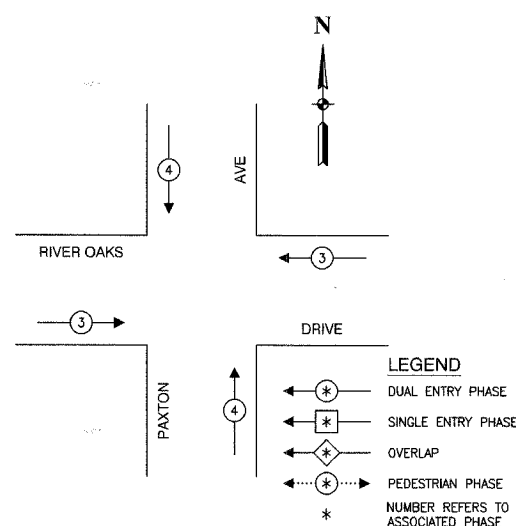
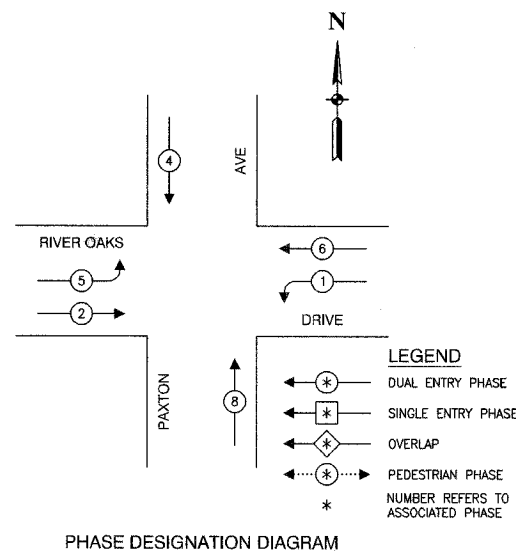


F. A. NO.	SECTION	COUNTY	SHEET NO.	SHEET TOTAL
	08-00146-00-TL	COOK	273	074
STA.	TO STA.			
FED. ROAD DIST. NO.	ELAPSED	FED. AID PROJECT		

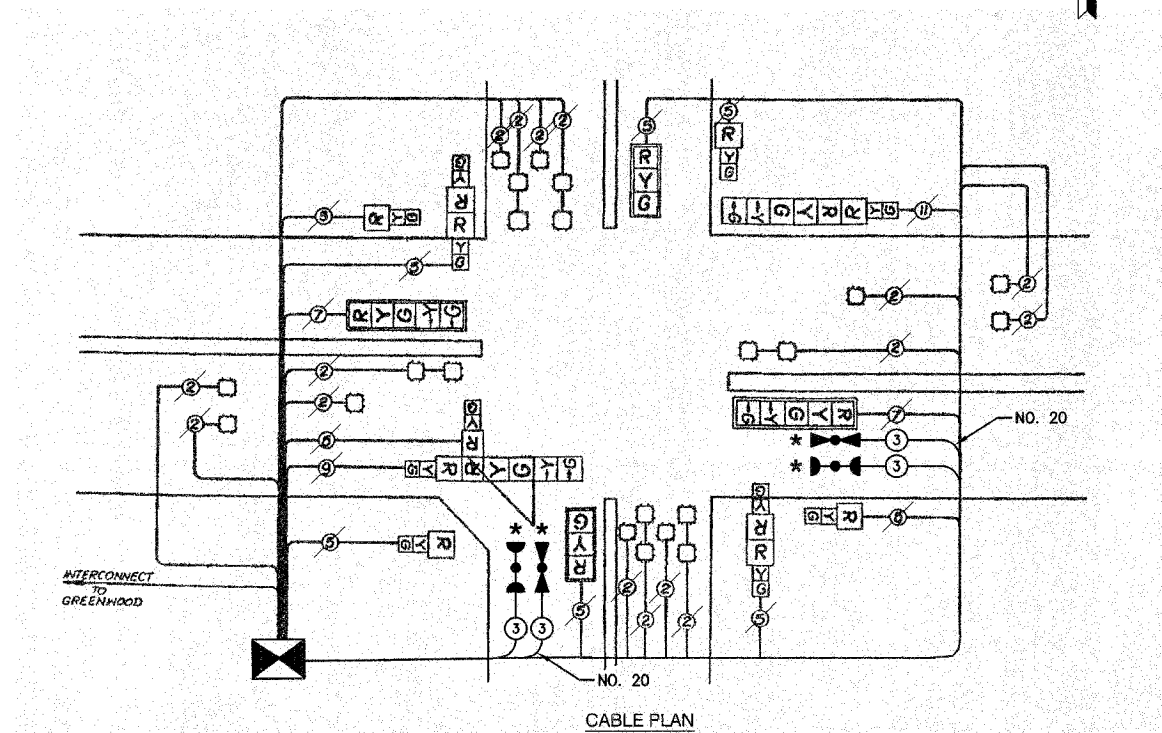
CONTRACT NO. 63003

CABLE PLAN LEGEND

- |                 |                 |  |
|-----------------|-----------------|--|
| <b>EXISTING</b> | <b>PROPOSED</b> |  |
|                 |                 | 8" TRAFFIC SIGNAL SECTION                                  |
|                 |                 | 12" TRAFFIC SIGNAL SECTION                                 |
|                 |                 | 12" PEDESTRIAN SIGNAL SECTION                              |
|                 |                 | 12" PEDESTRIAN SIGNAL SECTION                              |
|                 |                 | CONTROLLER CABINET   |
|                 |                 | SERVICE INSTALLATION                                       |
|                 |                 | TELEPHONE CONNECTION                                       |
|                 |                 | MAGNETIC DETECTOR  |
|                 |                 | EMERGENCY VEHICLE LIGHT DETECTOR                           |
|                 |                 | CONFIRMATION BEACON  |
|                 |                 | PUSHBUTTON DETECTOR  |
|                 |                 | VEHICLE DETECTOR, INDUCTION LOOP                           |
|                 |                 | 2 DENOTES NUMBER OF CONDUCTORS.                            |
|                 |                 | ALL CABLE NO. 14 EXCEPT AS INDICATED.                      |
|                 |                 | ALL LOOP DETECTOR CABLE TO BE SHIELDED.                    |
|                 |                 | SIGNAL FACE WITH BACKPLATE                                 |
|                 |                 | "P" INDICATES PROGRAMMED HEAD                              |
|                 |                 | RAILROAD CONTROL CABINET                                   |
|                 |                 | ILLUMINATED SIGN, FIBER OPTIC "NO LEFT TURN"               |
|                 |                 | ILLUMINATED SIGN, FIBER OPTIC "NO RIGHT TURN"              |
|                 |                 | H/C GROUND ROD AT HANDHOLE, DOUBLE HANDHOLE, OR CONTROLLER |
|                 |                 | P GROUND ROD AT POST OR MAST ARM POLE                      |
|                 |                 | S GROUND ROD AT ELECTRIC SERVICE INSTALLATION              |



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



SCHEDULE OF QUANTITIES		
PAY ITEM	UNIT	QUANTITY
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	328
LIGHT DETECTOR	EACH	2
LIGHT DETECTOR AMPLIFIER	EACH	1
ELECTRIC CABLE IN CONDUIT NO. 20 3/C, TWISTED, SHIELDED	FOOT	328

**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

CITY OF CALUMET CITY  
 LOCATION NO. 28

ILLINOIS DEPARTMENT OF TRANSPORTATION

**PROPOSED EMERGENCY VEHICLE PREEMPTION CABLE PLAN, PHASE DESIGNATION DIAGRAM & SCHEDULE OF QUANTITIES**  
 RIVER OAKS DRIVE & PAXTON AVENUE

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

DATE \_\_\_\_\_

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 ILLINOIS DESIGN FIRM REGISTRATION NO. 184001128