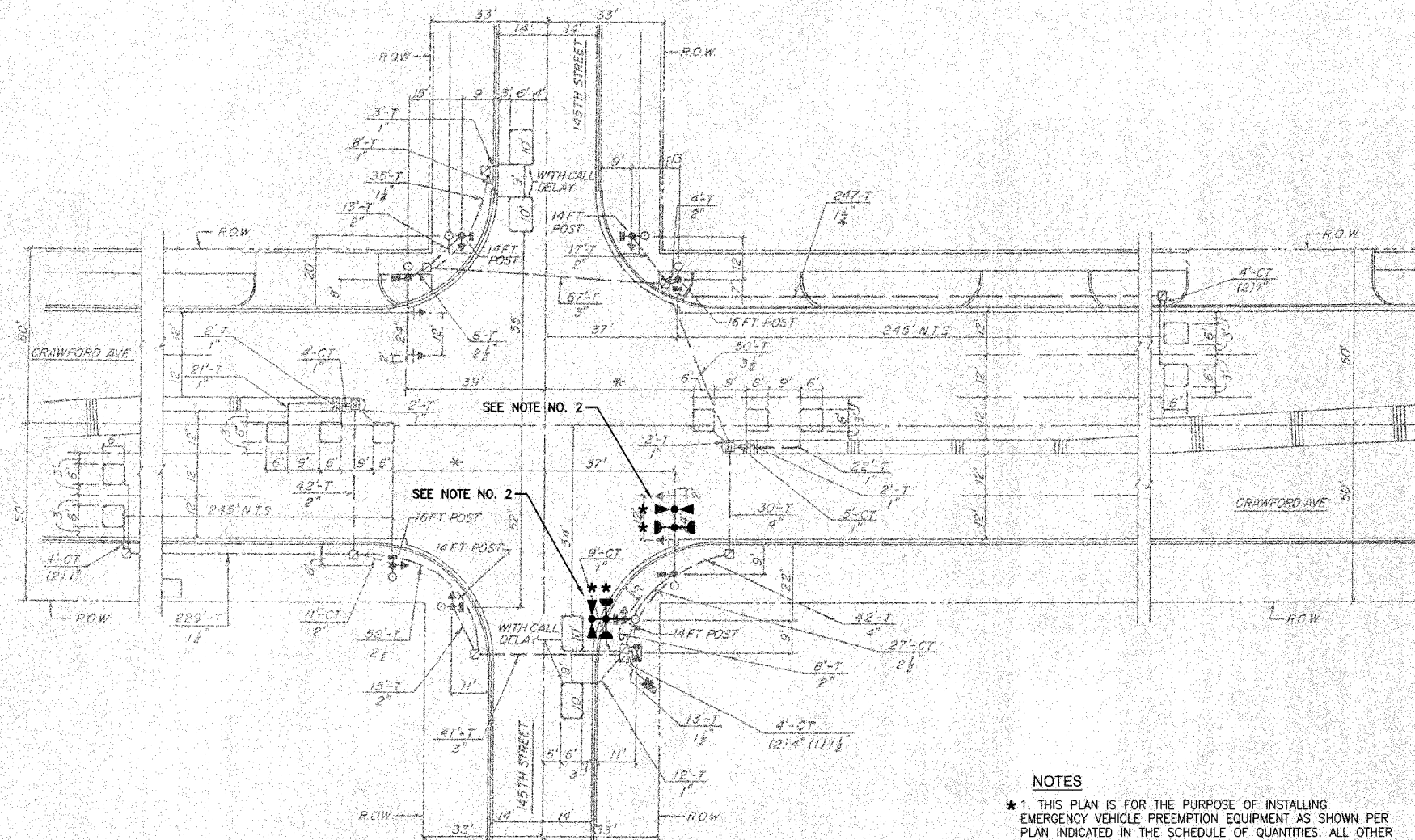
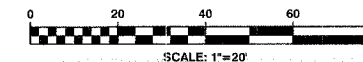


F. A. SEC.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	08-00148-00-TL	COOK	273	207
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 63003

TRAFFIC SIGNAL LEGEND

- |   |          |          |
|---|----------|----------|
|   | PROPOSED | EXISTING |
| CONTROLLER  |          |          |
| SERVICE INSTALLATION  |          |          |
| SIGNAL HEAD   |          |          |
| SIGNAL HEAD WITH BACKPLATE                                  |          |          |
| SIGNAL HEAD, PEDESTRIAN                                     |          |          |
| SIGNAL POST   |          |          |
| MAST ARM ASSEMBLY AND POLE, STEEL                           |          |          |
| MAST ARM ASSEMBLY AND POLE, ALUMINUM                        |          |          |
| COMBINATION MAST ARM ASSEMBLY AND POLE STEEL WITH LUMINAIRE |          |          |
| UNIT DUCT   |          |          |
| COMMON TRENCH   |          |          |
| HANDHOLE  |          |          |
| HEAVY DUTY HANDHOLE   |          |          |
| DOUBLE HANDHOLE   |          |          |
| G.S. CONDUIT IN GROUND                                      |          |          |
| PEDESTRIAN PUSHBUTTON DETECTOR                              |          |          |
| DETECTOR LOOP   |          |          |
| CAST IRON JUNCTION BOX                                      |          |          |
| EMERGENCY VEHICLE SYSTEM DETECTOR                           |          |          |
| CONFIRMATION BEACON   |          |          |
| SIGNAL HEAD OPTICALLY PROGRAMMED                            |          |          |
| CONDUIT SPLICE  |          |          |
| WOOD POLE   |          |          |
| RACEWAY FOR MAGNETIC DETECTOR, TYPE I OR TYPE II            |          |          |
| VEHICLE DETECTOR, NON COMPENSATED MAGNETIC TYPE             |          |          |
| RAILROAD CONTROL CABINET                                    |          |          |
| TELEPHONE CONNECTION  |          |          |
| ILLUMINATED SIGN, FIBER OPTIC "NO LEFT TURN"                |          |          |
| ILLUMINATED SIGN, FIBER OPTIC "NO RIGHT TURN"               |          |          |



NOTES

- \* 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.
- 2. THE EXISTING EMERGENCY VEHICLE LIGHT DETECTOR, CONFIRMATION BEACON AND LIGHT DETECTOR AMPLIFIER SHALL BE REMOVED AND REPLACED WITH NEW EQUIPMENT. THE EXISTING EQUIPMENT SHALL BE RETURNED TO THE VILLAGE OF MIDLOTHIAN.

VILLAGE OF MIDLOTHIAN  
LOCATION NO. 99

\* PLANS MODIFIED BY  
ROBINSON ENGINEERING, LTD

REVISIONS	
NAME	DATE
* ADDED EV PREEMPTION	01/02/08

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PROPOSED EMERGENCY VEHICLE PREEMPTION  
145TH ST & PULASKI RD (CRAWFORD AVE)**

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

ROBINSON ENGINEERING, LTD.  
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(708) 931-6700 FAX (708) 931-3528  
ILLINOIS DESIGN FIRM REGISTRATION NO. 146011228