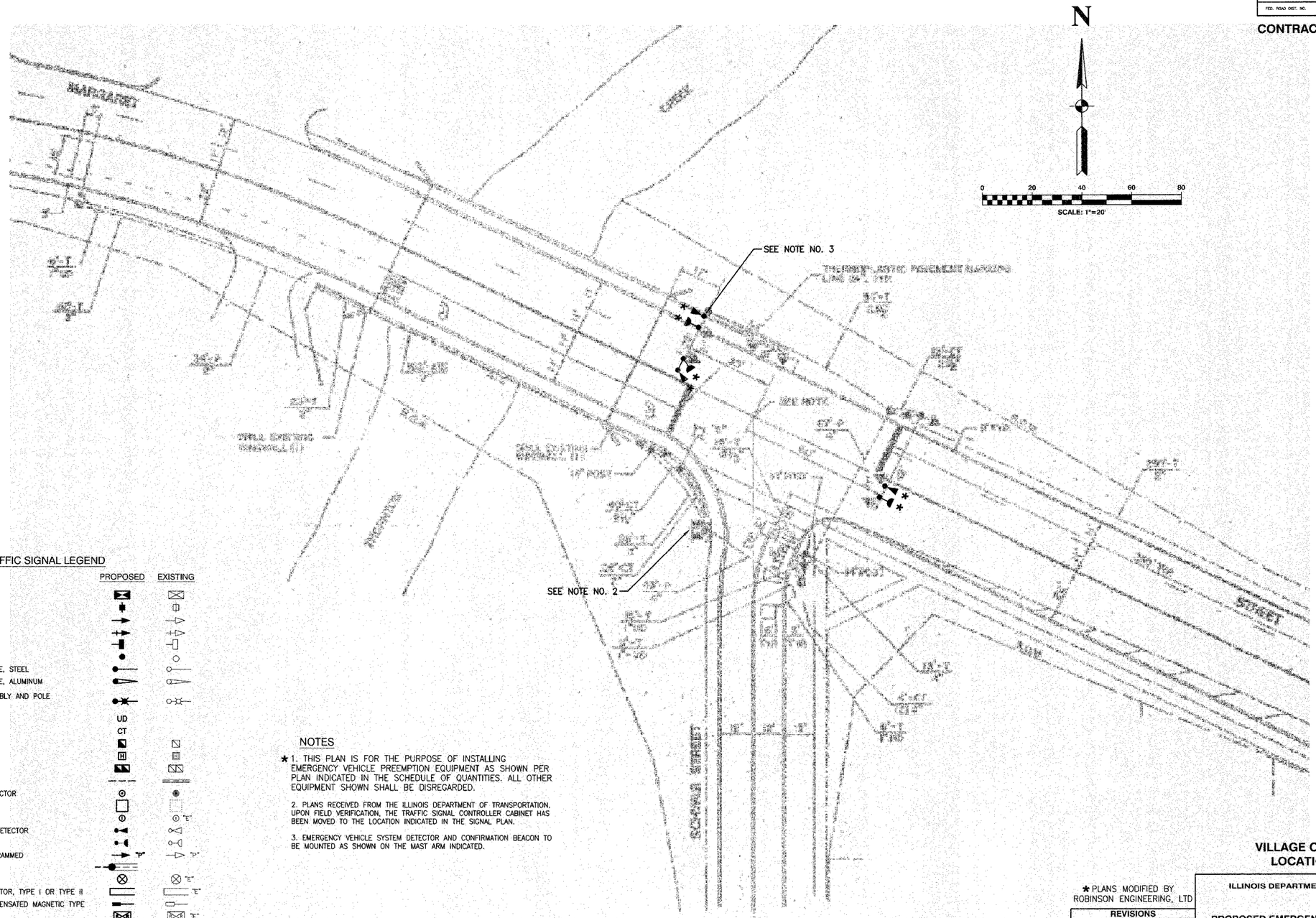
F. A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
	08-00146-00-TL	COOK	273	266
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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	UD	
COMMON TRENCH	CT	
HANDHOLE		
HEAVY DUTY HANDHOLE	H	
DOUBLE HANDHOLE		
G.S. CONDUIT IN GROUND		
PEDESTRIAN PUSHBUTTON DETECTOR		
DETECTOR LOOP		
CAST IRON JUNCTION BOX		"E"
EMERGENCY VEHICLE SYSTEM DETECTOR		
CONFIRMATION BEACON		
SIGNAL HEAD OPTICALLY PROGRAMMED	"P"	"P"
CONDUIT SPLICE		
WOOD POLE		"E"
RACEWAY FOR MAGNETIC DETECTOR, TYPE I OR TYPE II		"E"
VEHICLE DETECTOR, NON COMPENSATED MAGNETIC TYPE		
RAILROAD CONTROL CABINET		"E"
TELEPHONE CONNECTION	T	"E"
ILLUMINATED SIGN, FIBER OPTIC "NO LEFT TURN"		"E"
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. PLANS RECEIVED FROM THE ILLINOIS DEPARTMENT OF TRANSPORTATION. UPON FIELD VERIFICATION, THE TRAFFIC SIGNAL CONTROLLER CABINET HAS BEEN MOVED TO THE LOCATION INDICATED IN THE SIGNAL PLAN.

3. EMERGENCY VEHICLE SYSTEM DETECTOR AND CONFIRMATION BEACON TO BE MOUNTED AS SHOWN ON THE MAST ARM INDICATED.

VILLAGE OF THORNTON
LOCATION NO. 127

★PLANS MODIFIED BY ROBINSON ENGINEERING, LTD

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

ILLINOIS DEPARTMENT OF TRANSPORTATION

PROPOSED EMERGENCY VEHICLE PREEMPTION
MARGARET STREET & SCHWAB STREET

SCALE: VERT. HORIZ.
DRAWN BY
DATE
CHECKED BY

ROBINSON ENGINEERING, LTD.
17050 SOUTH PARK AVENUE SOUTH HOLLAND, ILLINOIS 60473
(708) 331-6700 FAX (708) 331-3626
ILLINOIS DESIGN FIRM REGISTRATION NO. 184001126

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