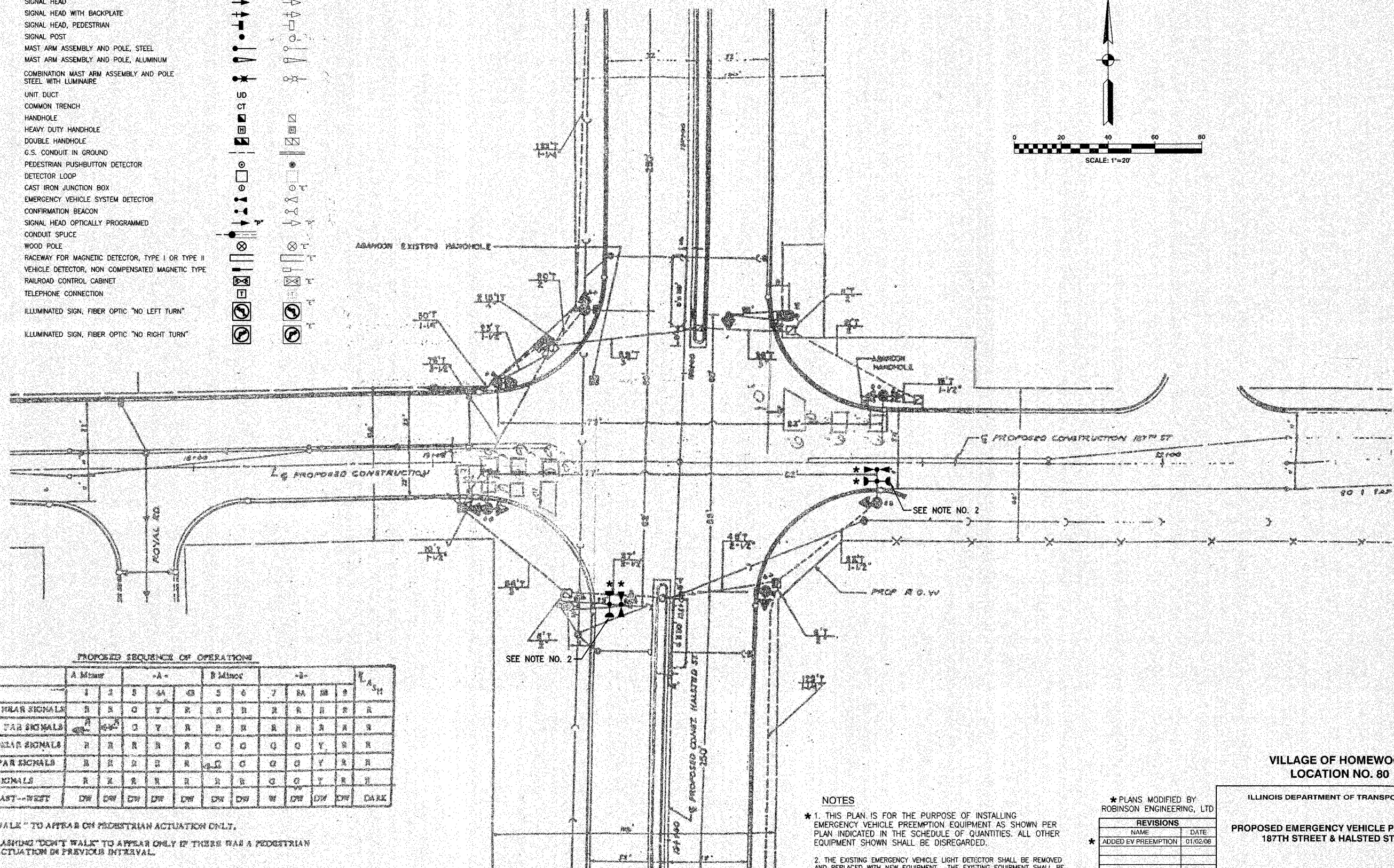
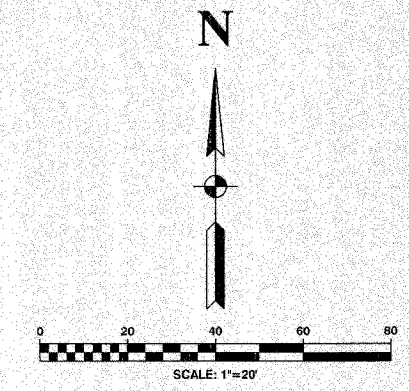


F. A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	08-00146-00-TL	COOK	273	179
STA.	TO STA.			
FED. ROAD DIST. NO.	LANDS	FED. AID PROJECT		

CONTRACT NO. 63003

TRAFFIC SIGNAL LEGEND

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



PROPOSED SEQUENCE OF OPERATIONS

PHASE	A Misses		-A-		B Misses		-B-		E, A, B		
INTERVALS	1	2	3	4A	4B	5	6	7	8A	8B	9
HALSTED ST. NEAR SIGNALS	R	R	O	Y	R	R	R	R	R	R	R
HALSTED ST. FAR SIGNALS			O	Y	R	R	R	R	R	R	R
187th ST. N/S NEAR SIGNALS	R	R	R	R	R	O	O	O	O	Y	R
187th ST. N/S FAR SIGNALS	R	R	R	R	R	O	O	O	O	Y	R
187th ST. W/S SIGNALS	R	R	R	R	R	R	O	O	Y	R	R
PEDESTRIAN EAST--WEST	DW	DW	DW	DW	DW	DW	DW	W	DW	DW	DW

* "WALK" TO APPEAR ON PEDESTRIAN ACTUATION ONLY.
 ** FLASHING "DON'T WALK" TO APPEAR ONLY IF THERE WAS A PEDESTRIAN ACTUATION IN PREVIOUS INTERVAL.

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 SHALL BE REMOVED AND REPLACED WITH NEW EQUIPMENT. THE EXISTING EQUIPMENT SHALL BE RETURNED TO THE VILLAGE OF HOMEWOOD.

* PLANS MODIFIED BY ROBINSON ENGINEERING, LTD

REVISIONS	
NAME	DATE
ADDED EV PREEMPTION	01/02/08

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ROBINSON ENGINEERING, LTD
**PROPOSED EMERGENCY VEHICLE PREEMPTION
 187TH STREET & HALSTED STREET**

SCALE: VERT. _____
 HORIZ. _____
 DATE _____ DRAWN BY _____
 CHECKED BY _____

ROBINSON ENGINEERING, LTD.
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 (708) 331-4700 FAX (708) 331-3808
 ILLINOIS DESIGN FIRM REGISTRATION NO. 04001126