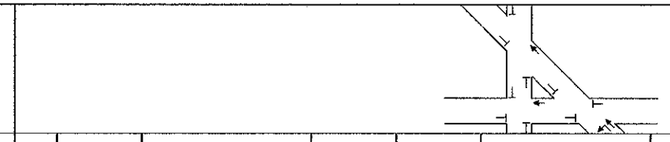
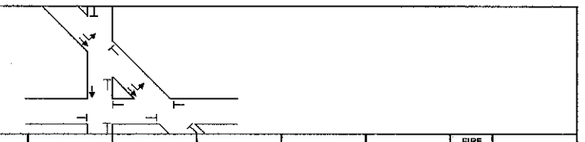
FIRE LANE NO. 1 PHASE 1 EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION



CHANGE FROM NORMAL SEQUENCE OF OPERATION INTERVAL NUMBER		1	3		9				15		19		21				25				28		FIRE LANE NO. 1	CLEAR TO NORMAL SEQUENCE
EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER		1A	1B	1C	1D	1E	1F	1G	1H	1J	1X	1L	1M	1N	1P	1Q	1R	1S	1T	1U	1V	1W	2	
CHANGE TO EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER		2	1C	2	1E	1F	1G	2	1J	2	1L	2	1N	1P	1Q	2	1S	1T	1U	2	1W	2	X	
IL RTE 83 (ELMHURST RD) KENSINGTON / FOUNDRY RD NEAR AND FAR RIGHT SIGNALS	N/B	R	R	R	R	R	R	R	Y	R	Y	R	R	R	R	R	Y	R	R	R	R	R	R	◇
IL RTE 83 (ELMHURST RD) KENSINGTON / FOUNDRY RD MAST ARM AND FAR LEFT SIGNALS	N/B	R	R	R	R	R	R	R	Y	R	Y	R	R	R	R	R	Y	R	R	R	R	R	R	◇
IL RTE 83 (ELMHURST RD) AT US RTE 12 (RAND RD) NEAR AND FAR RIGHT SIGNALS	N/B	R	R	R	R	R	R	R	R	R	Y	R	R	R	R	R	Y	R	R	R	R	R	R	◇
IL RTE 83 (ELMHURST RD) AT US RTE 12 (RAND RD) MAST ARM FAR LEFT SIGNALS	N/B	R	R	R	R	R	R	R	R←Y	R	Y	R	R	R	R	R	Y	R	R	R	R	R	R	◇
IL RTE 83 (ELMHURST RD) AT US RTE 12 (RAND RD) NEAR AND FAR RIGHT SIGNALS	S/B	R	R	R	R	R	R	R	R	R	R	R	Y	R	R	R	Y	R	R	R	R	R	R	◇
IL RTE 83 (ELMHURST RD) AT US RTE 12 (RAND RD) MAST ARM AND FAR LEFT SIGNALS	S/B	R	R	R	R	R	R	R	R←Y	R	R	R	Y	R	R	R	Y	R	R	R	R	R	R	◇
IL RTE 83 (ELMHURST RD) AT KENSINGTON / FOUNDRY RD ALL SIGNALS	S/B	R	Y	R	G	G	Y	R	R	R	R	R	G	G	Y	R	G	G	Y	R	R	R	R	◇
KENSINGTON/FOUNDRY RD AT IL RTE 83 (ELMHURST RD) ALL SIGNALS	E/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	Y	R	R	◇
KENSINGTON/FOUNDRY RD AT US RTE 12 (RAND RD) ALL SIGNALS	E/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	Y	R	R	◇
KENSINGTON/FOUNDRY RD AT US RTE 12 (RAND RD) ALL SIGNALS	W/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	Y	R	R	◇
KENSINGTON/FOUNDRY RD AT IL RTE 83 (ELMHURST RD) ALL SIGNALS	W/B	G	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	G	G	◇
US RTE 12 (RAND RD) AT KENSINGTON / FOUNDRY RD NEAR AND FAR RIGHT AND MID MAST ARM SIGNALS	NW/B	G	G	G	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	◇
US RTE 12 (RAND RD) AT KENSINGTON / FOUNDRY RD LEFT TURN SIGNALS	NW/B	←G	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	←G	◇
US RTE 12 (RAND RD) AT IL RTE 83 (ELMHURST RD) ALL SIGNALS	NW/B	G	G	G	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	G	G	◇
US RTE 12 (RAND RD) AT IL RTE 83 (ELMHURST RD) NEAR AND FAR RIGHT AND MID MAST ARM SIGNALS	SE/B	R	Y	R	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	◇
US RTE 12 (RAND RD) AT IL RTE 83 (ELMHURST RD) LEFT TURN SIGNALS	SE/B	←R	R	R	←Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	←R	◇
US RTE 12 (RAND RD) AT KENSINGTON / FOUNDRY RD NEAR AND FAR RIGHT AND MID MAST ARM SIGNALS	SE/B	R	Y	R	G	G	Y	R	Y	R	Y	R	G	G	Y	R	G	G	Y	R	R	R	R	◇
US RTE 12 (RAND RD) AT KENSINGTON / FOUNDRY RD LEFT TURN SIGNALS	SE/B	←R	R	R	←G	←G	←Y	R	←Y	R	←Y	R	←G	←G	←Y	R	←G	←G	←Y	R	R	R	←R	◇

◇ EMERGENCY VEHICLE SEQUENCE SHALL PROVIDE THE PROPER CLEARANCE INTERVAL TO RESUME THE NORMAL SEQUENCE OF OPERATION OR PROPER CLEARANCE INTERVAL TO DISPLAY A DIFFERENT EMERGENCY VEHICLE INTERVAL AFTER EMERGENCY VEHICLE INTERVAL 2 IS TERMINATED.

FIRE LANE NO. 2 PHASE 5 EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION



CHANGE FROM NORMAL SEQUENCE OF OPERATION INTERVAL NUMBER		1				3	9	15		19		21		25		28		FIRE LANE NO. 2	CLEAR TO NORMAL SEQUENCE
EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER		1A	1B	1C	1D	1E	1F	1G	1H	1J	1K	1L	1M	1N	1P	1Q	1R	1S	2	
CHANGE TO EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER		1B	1C	1D	2	1F	2	2	1J	2	1L	2	1N	2	1Q	2	1S	2	X	
IL RTE 83 (ELMHURST RD) KENSINGTON / FOUNDRY RD NEAR AND FAR RIGHT SIGNALS	N/B	R	R	R	R	R	R	R	Y	R	Y	R	R	R	Y	R	R	R	R	◇
IL RTE 83 (ELMHURST RD) KENSINGTON / FOUNDRY RD MAST ARM AND FAR LEFT SIGNALS	N/B	R	R	R	R	R	R	R	Y	R	Y	R	R	R	Y	R	R	R	R	◇
IL RTE 83 (ELMHURST RD) AT US RTE 12 (RAND RD) NEAR AND FAR RIGHT SIGNALS	N/B	R	R	R	R	R	R	R	R	R	Y	R	R	R	Y	R	R	R	R	◇
IL RTE 83 (ELMHURST RD) AT US RTE 12 (RAND RD) MAST ARM FAR LEFT SIGNALS	N/B	R	R	R	R	R	R	R	R←Y	R	Y	R	R	R	Y	R	R	R	R	◇
IL RTE 83 (ELMHURST RD) AT US RTE 12 (RAND RD) NEAR AND FAR RIGHT SIGNALS	S/B	R	R	R	R	R	R	R	R	R	R	R	Y	R	Y	R	R	R	R	◇
IL RTE 83 (ELMHURST RD) AT US RTE 12 (RAND RD) MAST ARM AND FAR LEFT SIGNALS	S/B	R	R	R	R	R	R	R	R←Y	R	R	R	Y	R	Y	R	R	R	R	◇
IL RTE 83 (ELMHURST RD) AT KENSINGTON / FOUNDRY RD ALL SIGNALS	S/B	R	R	R	R	G	G	G	R	R	R	R	G	G	G	G	R	R	G	◇
KENSINGTON/FOUNDRY RD AT IL RTE 83 (ELMHURST RD) ALL SIGNALS	E/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	Y	R	R	◇
KENSINGTON/FOUNDRY RD AT US RTE 12 (RAND RD) ALL SIGNALS	E/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	Y	R	R	◇
KENSINGTON/FOUNDRY RD AT US RTE 12 (RAND RD) ALL SIGNALS	W/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	Y	R	R	◇
KENSINGTON/FOUNDRY RD AT IL RTE 83 (ELMHURST RD) ALL SIGNALS	W/B	G	G	Y	R	R	R	R	R	R	R	R	R	R	R	R	Y	R	R	◇
US RTE 12 (RAND RD) AT KENSINGTON / FOUNDRY RD NEAR AND FAR RIGHT AND MID MAST ARM SIGNALS	NW/B	Y	R	R	R	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	◇
US RTE 12 (RAND RD) AT KENSINGTON / FOUNDRY RD LEFT TURN SIGNALS	NW/B	←Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	←R	◇
US RTE 12 (RAND RD) AT IL RTE 83 (ELMHURST RD) ALL SIGNALS	NW/B	Y	R	R	R	Y	R	R	R	R	R	R	R	R	R	R	Y	R	R	◇
US RTE 12 (RAND RD) AT IL RTE 83 (ELMHURST RD) NEAR AND FAR RIGHT AND MID MAST ARM SIGNALS	SE/B	R	R	R	R	G	G	G	R	R	R	R	R	R	R	R	R	R	G	◇
US RTE 12 (RAND RD) AT IL RTE 83 (ELMHURST RD) LEFT TURN SIGNALS	SE/B	R	R	R	R	R	R	←G	R	R	R	R	R	R	R	R	R	R	←G	◇
US RTE 12 (RAND RD) AT KENSINGTON / FOUNDRY RD NEAR AND FAR RIGHT AND MID MAST ARM SIGNALS	SE/B	R	R	R	R	R	R	G	G	G	G	G	G	G	G	G	R	R	G	◇
US RTE 12 (RAND RD) AT KENSINGTON / FOUNDRY RD LEFT TURN SIGNALS	SE/B	R	R	R	R	R	R	←G	←G	←G	←G	←G	←G	←G	←G	←G	R	R	←G	◇

FOR INFORMATION ONLY

GHA #4185.805

FILE NAME = 4185.805-TR1.dwg	USER NAME = GHA	DESIGNED - JRD	REVISED -
		DRAWN - ZCW	REVISED -
	PLOT SCALE = 1" = .0833'	CHECKED - KLB	REVISED -
	PLOT DATE = 10/17/2012	DATE - 10/17/12	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EMERGENCY VEHICLE PREEMPTION SEQUENCE
U.S. RTE 12 (RAND RD) AT IL RTE 83 (ELMHURST RD) AND KENSINGTON ROAD / FOUNDRY ROAD

SCALE: N.A. | SHEET NO. T16 OF T24 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1295	09-00154-00-PV	COOK	119	71
		CONTRACT #: 63746		
		ILLINOIS FED. AID PROJECT		