

FIRE LANE NO. 5 PHASE 6 EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION

MOVEMENT																					FIRE LANE NO. 5	CLEAR TO NORMAL SEQUENCE		
	1	3	9				15	19	21				25				28							
CHANGE FROM NORMAL SEQUENCE OF OPERATION INTERVAL NUMBER	1A	1B	1C	1D	1E	1F	1G	1H	1J	1K	1L	1M	1N	1P	1Q	1R	1S	1T	1U	1V	1W	2	◇	
EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	1B	2	1D	2	1F	1G	1H	2	1K	2	1M	2	1P	1Q	1R	2	1T	1U	1V	2	2	◇	◇	
CHANGE TO EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	1B	2	1D	2	1F	1G	1H	2	1K	2	1M	2	1P	1Q	1R	2	1T	1U	1V	2	2	◇	◇	
ILL. RTE. 83 (ELMHURST RD.) AT 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	◇	
ILL. RTE. 83 (ELMHURST RD.) AT 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	◇	
ILL. RTE. 83 (ELMHURST RD.) AT U.S. 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	◇	
ILL. RTE. 83 (ELMHURST RD.) AT U.S. RTE. 12 (RAND 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	◇	
ILL. RTE. 83 (ELMHURST RD.) AT U.S. RTE. 12 (RAND RD.) S/B 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	◇	
ILL. RTE. 83 (ELMHURST RD.) AT U.S. RTE. 12 (RAND RD.) S/B MAST ARM AND FAR LEFT SIGNALS	S/B	R	R	R	R	R	R	R	←Y	R	R	R	Y	R	R	R	Y	R	R	R	R	R	◇	
ILL. RTE. 83 (ELMHURST RD.) AT FOUNDRY RD. ALL SIGNALS	S/B	R	R	Y	R	G	G	Y	R	R	R	R	G	G	Y	R	G	G	Y	R	R	R	◇	
FOUNDRY RD. AT ILL. 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	R	G	G	◇
FOUNDRY RD. AT U.S. 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	R	G	G	◇
FOUNDRY RD. AT U.S. 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	R	G	G	◇
FOUNDRY RD. AT ILL. RTE. 83 (ELMHURST RD.) ALL SIGNALS	W/B	G	G	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	G	◇
U.S. RTE. 12 (RAND RD.) AT FOUNDRY RD. NEAR AND FAR RIGHT AND MID MAST ARM SIGNALS	NW/B	Y	R	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	◇
U.S. RTE. 12 (RAND RD.) AT 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	R	R	R	R	◇
U.S. RTE. 12 (RAND RD.) AT ILL. RTE. 83 (ELMHURST RD.) ALL SIGNALS	NW/B	G	G	G	G	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	G	◇
U.S. RTE. 12 (RAND RD.) AT ILL. RTE. 83 (ELMHURST RD.) SE/B NEAR AND FAR RIGHT AND MID MAST ARM SIGNALS	SE/B	R	R	Y	R	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	◇
U.S. RTE. 12 (RAND RD.) AT ILL. RTE. 83 (ELMHURST RD.) SE/B LEFT TURN SIGNALS	SE/B	R	R	R	R	←Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	◇
U.S. RTE. 12 (RAND RD.) AT FOUNDRY RD. NEAR AND FAR RIGHT AND MID MAST ARM SIGNALS	SE/B	R	R	Y	R	G	G	Y	R	Y	R	Y	R	G	G	Y	R	G	G	Y	R	R	R	◇
U.S. RTE. 12 (RAND RD.) AT FOUNDRY RD. LEFT TURN SIGNALS	SE/B	R	R	R	R	←G	←G	←Y	R	←Y	R	←Y	R	←G	←G	←Y	R	←G	←G	←Y	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 OR 3 IS TERMINATED.

INFORMATION ONLY

GA:\projects\JOB 337\SHIT\TS-21.shd  
06/09/2004

TS-21



KAM ENGINEERING, INC.  
CONSULTING ENGINEERS  
707A Davis Road, Suite 205  
Eglin, Illinois 6023-369

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION  
U.S. RTE. 12 (RAND RD.) AT ILL. RTE. 83 (ELMHURST RD.) AND FOUNDRY RD.  
SHEET 3 OF 3  
SCALE: NONE  
DATE: JUNE 15, 2004  
DRAWN BY: RV/MD  
DESIGNED BY: AZ  
CHECKED BY: AZ