

**TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION**  
 (FOR STAGE 1, SUB STAGES 2,3, STAGE 2, SUB STAGES 1,2,3 AND STAGE 3) WITH LEAD-LAG OPERATION FOR ILL. RTE. 53 ONLY)

CHANGE FROM NORMAL SEQUENCE OF OPERATION INTERVAL NUMBER	1		1		1		5			5	10		10	15			15			15			20		20	24		24		24							
EMERGENCY VEHICLE PRE-EMPTION 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	1X	1Y	1Z	1AA	1BB	1CC	1DD	1EE	1FF	1GG	1HH	1JJ	1KK	1LL	1MM	
CHANGE TO EMERGENCY VEHICLE PRE-EMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	1B	2	1D	3,5	1F	4	1H	1J	2,3 5	4	1M	1N	3,4 5	2	1R	1S	2	1U	1V	3,5	1X	1Y	4	1AA	1BB	2,3 4	5	1EE	1FF	2,4	1HH	1JJ	3	1LL	1MM	5	
ARMY TRAIL ROAD NEAR RIGHT AND TWO FAR RIGHT SPAN WIRE SIGNAL	E/B	R	R	R	R	R	R	R	R	R	G	Y	R	G	G	G	G	G	Y	R	G	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
ARMY TRAIL ROAD TWO FAR LEFT SPAN WIRE SIGNALS WITH LEFT TURN ARROWS	E/B	←G	←G	←Y	←R	←Y	←R	←R	←R	←R	←G	←Y	←R	←G	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	
ARMY TRAIL ROAD NEAR RIGHT AND TWO FAR RIGHT SPAN WIRE SIGNAL	W/B	R	R	R	R	R	G	Y	R	G	R	R	R	R	G	Y	R	G	Y	R	G	G	G	R	R	R	R	R	R	R	R	R	R	R	R	R	R
ARMY TRAIL ROAD TWO FAR LEFT SPAN WIRE SIGNALS WITH LEFT TURN ARROWS	W/B	←Y	←R	←Y	←R	←G	←G	←G	←Y	←R	←G	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	
ILLINOIS ROUTE 53 (ROHLWING ROAD) NEAR RIGHT AND TWO FAR RIGHT SPAN WIRE SIGNALS	N/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	Y	R	G	G	Y	R	G	Y	R	G	G	G
ILLINOIS ROUTE 53 (ROHLWING ROAD) TWO FAR LEFT SPAN WIRE SIGNALS WITH LEFT TURN ARROWS	N/B	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	
ILLINOIS ROUTE 53 (ROHLWING ROAD) NEAR RIGHT AND TWO FAR RIGHT SPAN WIRE SIGNALS	S/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
ILLINOIS ROUTE 53 (ROHLWING ROAD) TWO FAR LEFT SPAN WIRE SIGNALS WITH LEFT TURN ARROWS	S/B	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	
PEDESTRIAN SIGNALS - CROSSING ILLINOIS ROUTE 53 (ROHLWING RD) ON NORTH SIDE OF ARMY TRAIL ROAD		H	H	H	H	H	H	FH	H	H	FH	H	H	H	FH	H	H	FH	H	H	FH	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H
PEDESTRIAN SIGNALS - CROSSING ILLINOIS ROUTE 53 (ROHLWING RD) ON SOUTH SIDE OF ARMY TRAIL ROAD		H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H
PEDESTRIAN SIGNALS - CROSSING ARMY TRAIL ROAD ON EAST SIDE OF ILLINOIS ROUTE 53 (ROHLWING RD)		H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	FH	H	H	FH	FH	H	H	FH	H	H	FH	H	H	
PEDESTRIAN SIGNALS - CROSSING ARMY TRAIL ROAD ON WEST SIDE OF ILLINOIS ROUTE 53 (ROHLWING RD)		H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	

CHANGE FROM NORMAL SEQUENCE OF OPERATION INTERVAL NUMBER	29		29		PREEMPTOR NUMBER 3	PREEMPTOR NUMBER 4	PREEMPTOR NUMBER 5	PREEMPTOR NUMBER 6	CLEAR TO NORMAL SEQUENCE
	INN	1PP	1QQ	1RR	2	3	4	5	
CHANGE TO EMERGENCY VEHICLE PRE-EMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	1PP	1QQ	2,4 5	3					
ARMY TRAIL ROAD NEAR RIGHT AND TWO FAR RIGHT SPAN WIRE SIGNAL	E/B	R	R	R	G	R	R	R	◇
ARMY TRAIL ROAD TWO FAR LEFT SPAN WIRE SIGNALS WITH LEFT TURN ARROWS	E/B	←R	←R	←R	←R	←G	←R	←R	◇
ARMY TRAIL ROAD NEAR RIGHT AND TWO FAR RIGHT SPAN WIRE SIGNAL	W/B	R	R	R	R	R	G	R	◇
ARMY TRAIL ROAD TWO FAR LEFT SPAN WIRE SIGNALS WITH LEFT TURN ARROWS	W/B	←R	←R	←R	←R	←R	←G	←R	◇
ILLINOIS ROUTE 53 (ROHLWING ROAD) NEAR RIGHT AND TWO FAR RIGHT SPAN WIRE SIGNALS	N/B	R	R	R	R	R	R	G	◇
ILLINOIS ROUTE 53 (ROHLWING ROAD) TWO FAR LEFT SPAN WIRE SIGNALS WITH LEFT TURN ARROWS	N/B	←R	←R	←R	←R	←R	←R	←G	◇
ILLINOIS ROUTE 53 (ROHLWING ROAD) NEAR RIGHT AND TWO FAR RIGHT SPAN WIRE SIGNALS	S/B	G	Y	R	G	R	G	R	◇
ILLINOIS ROUTE 53 (ROHLWING ROAD) TWO FAR LEFT SPAN WIRE SIGNALS WITH LEFT TURN ARROWS	S/B	←G	←Y	←R	←G	←R	←G	←R	◇
PEDESTRIAN SIGNALS - CROSSING ILLINOIS ROUTE 53 (ROHLWING RD) ON NORTH SIDE OF ARMY TRAIL ROAD		H	H	H	H	H	H	H	◇
PEDESTRIAN SIGNALS - CROSSING ILLINOIS ROUTE 53 (ROHLWING RD) ON SOUTH SIDE OF ARMY TRAIL ROAD		H	H	H	H	H	H	H	◇
PEDESTRIAN SIGNALS - CROSSING ARMY TRAIL ROAD ON EAST SIDE OF ILLINOIS ROUTE 53 (ROHLWING RD)		H	H	H	H	H	H	H	◇
PEDESTRIAN SIGNALS - CROSSING ARMY TRAIL ROAD ON WEST SIDE OF ILLINOIS ROUTE 53 (ROHLWING RD)		FH	H	H	FH	H	H	H	◇

◇ 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, 3, 4, OR 5 IS TERMINATED.

THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM.