



RAILROAD PREEMPTION SEQUENCE OF OPERATION

CHANGE FROM NORMAL SEQUENCE OF OPERATION INTERVAL NUMBER	RAILROAD PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER																					PREEMPTOR NUMBER 3	PREEMPTOR NUMBER 4	PREEMPTOR NUMBER 2		
	1	5	7	9	13	17	19	21	1S	1T	1U	1V	2	3	4	5										
CHANGE FROM EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	[REDACTED]																					2	3			
RAILROAD PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	1A	1B	1C	1D	1E	1F	1G	1H	1J	1K	1L	1M	1N	1P	1R	1S	1T	1U	1V	2	3	4	5			
CHANGE TO RAILROAD PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	1B	2	1D	2	1F	2	1H	2	1K	2	1M	2	1P	2	1R	2	1T	2	1V	2	3	4	5			
ILL. 83 (MAIN ST.) NEAR RIGHT AND FAR RIGHT MAST ARM SIGNALS	N/B	R	R	R	R	Y	R	Y	R	R	R	R	R	R	R	R	Y	R	R	R	R	R	G	Δ		
ILL. 83 (MAIN ST.) END MAST ARM & FAR LEFT SIGNALS	N/B	R	R	R	R	Y	R	Y	R	R	R	R	R	R	R	R	Y	R	R	R	R	R	G	Δ		
ILL. 83 (MAIN ST.) NEAR RIGHT AND FAR RIGHT MAST ARM SIGNALS	S/B	R	R	Y	R	R	R	Y	R	R	R	R	R	R	R	R	Y	R	R	R	R	R	G	Δ		
ILL. 83 (MAIN ST.) END MAST ARM & FAR LEFT SIGNALS	S/B	R	R	Y	R	R	R	Y	R	R	R	R	R	R	R	R	Y	R	R	R	R	R	G	Δ		
GRASS LAKE ROAD NEAR RIGHT AND FAR RIGHT MAST ARM SIGNAL	E/B	R	R	R	R	R	R	R	R	R	R	R	Y	R	Y	R	R	R	Y	R	R	R	R	Δ		
GRASS LAKE ROAD END MAST ARM & FAR LEFT SIGNALS	E/B	R	R	R	R	R	R	R	R	R	R	R	Y	R	Y	R	R	R	Y	R	R	R	R	Δ		
GRASS LAKE ROAD (EAST OF TRACKS) NEAR RIGHT SIGNAL	W/B	R	R	R	R	R	R	R	R	R	R	R	Y	R	Y	R	R	R	Y	R	R	R	R	Δ		
GRASS LAKE ROAD (EAST OF TRACKS) END MAST ARM & NEAR LEFT SIGNALS	W/B	R	R	R	R	R	R	R	R	R	R	R	Y	R	Y	R	R	R	Y	R	R	R	R	Δ		
GRASS LAKE ROAD (WEST OF TRACKS) FAR RIGHT MAST ARM SIGNAL	W/B	R	R	R	R	R	R	R	R	R	R	R	G	G	R	R	G	G	R	R	G	G	Y	R	R	Δ
GRASS LAKE ROAD (WEST OF TRACKS) END MAST ARM & FAR LEFT SIGNALS	W/B	R	R	R	R	R	R	R	R	R	R	R	G	G	R	R	G	G	R	R	G	G	Y	R	R	Δ
ILL. 83 (MAIN ST.) NO RIGHT TURN SIGNS	N/B	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	Δ		
ILL. 83 (MAIN ST.) NO LEFT TURN SIGNS	S/B	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	Δ		

NRT = "NO RIGHT TURN" OR 

NLT = "NO LEFT TURN" OR 

Δ = RAILROAD PREEMPTION SEQUENCE SHALL PROVIDE THE PROPER CLEARANCE INTERVAL TO RESUME THE NORMAL SEQUENCE OF OPERATION OR PROPER CLEARANCE INTERVAL TO DISPLAY AN EMERGENCY VEHICLE INTERVAL (IF APPLICABLE) AFTER RAILROAD PREEMPTION INTERVAL 5 IS TERMINATED.

EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION

CHANGE FROM NORMAL SEQUENCE OF OPERATION INTERVAL NUMBER	EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER																					PREEMPTOR NUMBER 3	PREEMPTOR NUMBER 4	CLEAR TO NORMAL SEQUENCE															
	1	5	5	7	7	9	9	13	17	17	19	19	21	21	2	3																							
CHANGE TO EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	1B	2 OR 3	1D	2	1F	3	1H	2	1K	3	2	1N	3	1O	1R	1S	2 OR 3	1U	1V	1W	2	1Y	1Z	1AA	3	1CC	2	1EE	3	1GG	1HH	1JJ	2	3					
ILL. 83 (MAIN ST.) NEAR RIGHT AND FAR RIGHT MAST ARM SIGNALS	N/B	R	R	R	R	R	G	G	Y	R	G	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	R	◇	
ILL. 83 (MAIN ST.) END MAST ARM & FAR LEFT SIGNALS	N/B	R	R	R	R	R	G	G	Y	R	G	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	R	◇
ILL. 83 (MAIN ST.) NEAR RIGHT AND FAR RIGHT MAST ARM SIGNALS	S/B	R	R	G	G	Y	R	R	R	R	R	G	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	R	◇
ILL. 83 (MAIN ST.) END MAST ARM & FAR LEFT SIGNALS	S/B	R	R	G	G	Y	R	R	R	R	R	G	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	R	◇
GRASS LAKE ROAD NEAR RIGHT AND FAR RIGHT MAST ARM SIGNAL	E/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	Y	R	G	G	Y	R	R	R	R	G	R	G	◇	
GRASS LAKE ROAD END MAST ARM & FAR LEFT SIGNALS	E/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	Y	R	G	G	Y	R	R	R	R	G	R	G	◇		
GRASS LAKE ROAD (EAST OF TRACKS) NEAR RIGHT SIGNAL	W/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	G	R	R	R	R	Y	R	R	R	G	R	G	◇		
GRASS LAKE ROAD (EAST OF TRACKS) END MAST ARM & NEAR LEFT SIGNALS	W/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	G	R	R	R	R	Y	R	R	R	G	R	G	◇		
GRASS LAKE ROAD (WEST OF TRACKS) FAR RIGHT MAST ARM SIGNAL	W/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	G	R	R	R	R	G	G	Y	R	G	R	G	◇		
GRASS LAKE ROAD (WEST OF TRACKS) END MAST ARM & FAR LEFT SIGNALS	W/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	G	R	R	R	R	G	G	Y	R	G	R	G	◇		

◇ = 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.

REVISIONS	
NAME	DATE



ILLINOIS DEPARTMENT OF TRANSPORTATION
RAILROAD PREEMPTION SEQUENCE OF OPERATION AND EMERGENCY VEHICLE SEQUENCE OF OPERATION
ILL. ROUTE 83 (MAIN ST.) AND GRASS LAKE ROAD

SCALE: NONE
DATE: 1/30/09

DRAWN BY: RV
DESIGNED BY: RS
CHECKED BY: AZ

G:\2009\04024_N\F\le Transfer\In\KAM7-9-08\Contract BATS-12aht 1/27/2009