

SEQUENCE OF OPERATION

MOVEMENT	SEQUENCE OF OPERATION																								F L A S H					
	1 + 5								1 + 6			2 + 5			2 + 6						3					4				
INTERVAL	1	2A	2B	3A	3B	4A	4B	5	6A	6B	7	8A	8B	9	10A	10B	11A	11B	12A	12B	13	14A	14B	14C	14D	15	16A	16B		
CHANGE TO	1+6								2+5			2+6			2+6						3 4 1+5				4 1+5 1+6 2+5 2+6			1+5 1+6 2+5 2+6		
ILL RTE 31 END MA AND FAR LEFT SIGNALS	N/B	G	Y	R	G	G	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
ILL RTE 31 CENTER MA AND NEAR LEFT MA SIGNALS	N/B	R	R	R	R	R	R	R	R	R	R	R	R	G	G	G	G	Y	R	G	G	Y	R	R	R	R	R	R	R	
ILL RTE 31 FAR RIGHT MA, NEAR RIGHT MA AND NEAR RIGHT SIGNALS	N/B	R	R	R	R	R	R	R	R	R	R	R	R	G	G	G	G	Y	R	G	G	Y	R	R	R	R	R	R	R	
ILL RTE 31 END MA AND FAR LEFT SIGNALS	S/B	G	G	G	Y	R	Y	R	G	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
ILL RTE 31 CENTER MA SIGNAL	S/B	R	R	R	R	R	R	R	G	G	G	R	R	R	G	G	G	Y	R	Y	R	R	R	R	R	R	R	R	R	
ILL RTE 31 FAR RIGHT MA AND NEAR RIGHT SIGNALS	S/B	R	R	R	R	R	R	R	G	G	G	R	R	R	G	G	G	Y	R	Y	R	R	R	R	R	R	R	R	R	
US 30 WB RAMPS (RAMPS A/B), END MA AND 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	R	R	R	R	R	
US 30 WB RAMPS (RAMPS A/B) MID AND FAR RIGHT MA AND NEAR RIGHT 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	R	R	R	R	R	
WATKINS ST (WEST OF TRACKS) END MA AND 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	R	R	R	R	R	R	
WATKINS ST (WEST OF TRACKS) FAR 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	R	R	R	R	R	R	
WATKINS ST (EAST OF TRACKS) ALL 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	R	R	R	R	R	R	

PHASES 2+6 SHALL BE PLACED ON RECALL

RAILROAD PREEMPTION SEQUENCE OF OPERATION

CHANGE FROM NORMAL SEQUENCE OF OPERATION INTERVAL NUMBER	RAILROAD PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER															PREEMPTOR NUMBER					CLEAR TO NORMAL SEQUENCE						
	1	5	7	9	13	15	2	3	4	5	3	4	5	6	2												
CHANGE FROM EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	RAILROAD PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER															PREEMPTOR NUMBER					CLEAR TO NORMAL SEQUENCE						
RAILROAD PREEMPTION 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		2	3	4	5	CLEAR TO NORMAL SEQUENCE	
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	CLEAR TO NORMAL SEQUENCE			
ILL RTE 31 END MA AND FAR LEFT SIGNALS	N/B	Y	R	R	R	Y	R	R	R	R	R	R	Y	R	R	R	R	R	R	R	R	R	R		R	△	
ILL RTE 31 CENTER MA AND NEAR LEFT MA SIGNALS	N/B	R	R	R	R	Y	R	Y	R	R	R	R	Y	R	R	R	R	R	R	R	R	R	R	G	△		
ILL RTE 31 FAR RIGHT MA, NEAR RIGHT MA AND NEAR RIGHT SIGNALS	N/B	R	R	R	R	Y	R	Y	R	Y	R	R	Y	R	R	R	R	R	R	R	R	R	R	R	△		
ILL RTE 31 END MA AND FAR LEFT SIGNALS	S/B	Y	R	Y	R	R	R	R	R	R	R	R	R	R	Y	R	R	R	R	R	R	R	R	R	△		
ILL RTE 31 CENTER MA SIGNAL	S/B	R	R	Y	R	R	R	Y	R	R	R	R	R	R	Y	R	R	R	R	R	R	R	R	G	△		
ILL RTE 31 FAR RIGHT MA AND NEAR RIGHT SIGNALS	S/B	R	R	Y	R	R	R	Y	R	R	R	R	R	R	Y	R	R	R	R	R	R	R	R	G	△		
US 30 WB RAMPS (RAMPS A/B), END MA AND FAR LEFT SIGNALS	E/B	R	R	R	R	R	R	R	R	R	Y	R	R	R	R	R	R	R	Y	R	R	R	R	R	△		
US 30 WB RAMPS (RAMPS A/B) MID AND FAR RIGHT MA AND NEAR RIGHT SIGNALS	E/B	R	R	R	R	R	R	R	R	R	Y	R	R	R	R	R	R	R	Y	R	R	R	R	R	△		
WATKINS ST (WEST OF TRACKS) END MA AND FAR LEFT SIGNALS	W/B	R	R	R	R	R	R	R	R	R	G	G	R	R	R	R	R	R	G	G	R	R	G	Y	R	R	△
WATKINS ST (WEST OF TRACKS) FAR RIGHT SIGNAL	W/B	R	R	R	R	R	R	R	R	R	G	G	R	R	R	R	R	R	G	G	R	R	G	Y	R	R	△
WATKINS ST (EAST OF TRACKS) ALL SIGNALS	W/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	Y	R	R	R	R	R	R	R	△	

△ 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.

NRT = "NO RIGHT TURN" OR 

NLT = "NO LEFT TURN" OR 

HOLD

FILE NAME =	USER NAME = \$USER\$	DESIGNED - KMM	REVISED -
K:\Projects\090064\Design\Sheet Files\DI0154RWaseqWRI.dgn		DRAWN - LV	REVISED -
	PLOT SCALE = \$SCALE\$	CHECKED - JDH	REVISED -
	PLOT DATE = 1/28/2013	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

U.S. ROUTE 30 WB RAMPS (RAMPS A /B)/WATKINS ST. AT IL ROUTE 31  
 SEQUENCE OF OPERATION AND RAILROAD PREEMPTION SEQUENCE

SCALE: N.T.S. SHEET NO. 1 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
349	(10 & 11 VB) R-3		92	58
KANE AND KENDALL		CONTRACT NO. 60V53		
ILLINOIS FED. AID PROJECT				