

SEQUENCE OF OPERATIONS

MOVEMENT											FLASH
PHASE	2+6				3+7			4+8			
INTERVAL	1	2	3	4	5	6	7	8	9	10	
IL RTE 31 NB SIGNALS	G	G	Y	R	R	R	R	R	R	R	R
IL RTE 31 SB SIGNALS	G	G	Y	R	R	R	R	R	R	R	R
HIGHLAND AVE EB END MAST ARM AND FAR LEFT SIGNALS	R	R	R	R	R ← G	R ← Y	G	G	Y	R	R
HIGHLAND AVE EB NEAR AND FAR RIGHT SIGNALS	R	R	R	R	R	R	G	G	Y	R	R
HIGHLAND AVE WB NEAR AND FAR RIGHT SIGNALS	R	R	R	R	R	R	G	G	Y	R	R
HIGHLAND AVE WB END MAST ARM AND FAR LEFT SIGNALS	R	R	R	R	R ← G	R ← Y	G	G	Y	R	R
PEDESTRIAN SIGNALS CROSSING HIGHLAND AVE	P	FH	H	H	H	H	H	H	H	H	DARK
PEDESTRIAN SIGNALS CROSSING IL RTE 31	H	H	H	H	H	H	P	FH	H	H	K

P = ILLUMINATED PERSON = WALK
 FH = ILLUMINATED FLASHING HAND = FLASHING DON'T WALK
 H = ILLUMINATED SOLID HAND = DON'T WALK

RAILROAD PREEMPTION SEQUENCE OF OPERATION

											PREEMPTOR NUMBER 3	PREEMPTOR NUMBER 4	PREEMPTOR NUMBER 2																					
CHANGE FROM NORMAL SEQUENCE OF OPERATION INTERVAL NUMBER	1			5			7			2			3																					
CHANGE FROM EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	1A			1B			1C			1D			1E			1F			1G			1H			1J									
RAILROAD PREEMPTION SEQUENCE OF OPERATION NUMBER	1A	1B	1C	1D	1E	1F	1G	1H	1J	2	3	4	5	6	7	8	9	10	CLEAR TO NORMAL SEQUENCE															
CHANGE TO RAILROAD PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	1B	2	2	1E	2	1G	2	1J	2	3	4	5	6	7	8 OR NORMAL	9	10	5 OR NORMAL																
IL RTE 31 NB SIGNALS	Y	R	R	R	R	Y	R	R	R	R	R	R	G	Y	R	R	R	R	△															
IL RTE 31 SB SIGNALS	Y	R	R	R	R	Y	R	R	R	R	R	R	G	Y	R	R	R	R	△															
HIGHLAND AVE EB END MAST AND FAR LEFT SIGNALS	R	R	R ← Y	Y	R	R	R	Y	R	R	R	R	R	R	R	G	Y	R	△															
HIGHLAND AVE EB NEAR AND FAR RIGHT SIGNALS	R	R	R	Y	R	R	R	Y	R	R	R	R	R	R	R	G	Y	R	△															
HIGHLAND AVE WB NEAR AND FAR RIGHT SIGNALS	R	R	R	G	G	R	R	G	G	G	Y	R	R	R	R	R	R	R	△															
HIGHLAND AVE WB END MAST ARM AND FAR LEFT SIGNALS	R	R	R ← G	G	G	R	R	G	G	G ← G	Y	R	R	R	R	R	R	R	△															
PEDESTRIAN SIGNALS CROSSING HIGHLAND AVE	FH	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	△															
PEDESTRIAN SIGNAL CROSSING IL RTE 31	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	△															

△ 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 7 OR 10 IS TERMINATED.

△ RAILROAD PREEMPTION SEQUENCE SHALL BE CAPABLE OF CYCLING BETWEEN PHASES 2+6 AND PHASE 7 UNTIL RAILROAD PREEMPTION IS TERMINATED.

P = ILLUMINATED PERSON = WALK
 FH = ILLUMINATED FLASHING HAND = FLASHING DON'T WALK
 H = ILLUMINATED SOLID HAND = DON'T WALK

⊖ HOLD

EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION

											PREEMPTOR NUMBER 3	PREEMPTOR NUMBER 4										
CHANGE FROM NORMAL SEQUENCE OF OPERATION INTERVAL NUMBER	1			1			5			7			7									
EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION NUMBER	1A	1B	1C	1D	1E	1F	1G	1H	1J	2	3	CLEAR TO NORMAL SEQUENCE										
CHANGE TO EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	2	1C	1D	3	2 OR 3	1G	1H	2	3													
IL RTE 31 NB SIGNALS	G	G	Y	R	R	R	R	R	R	G	R	◇										
IL RTE 31 SB SIGNALS	G	G	Y	R	R	R	R	R	R	G	R	◇										
HIGHLAND AVE EB END MAST ARM AND FAR LEFT SIGNALS	R	R	R	R	R ← Y	G	Y	R	G	R	G	◇										
HIGHLAND AVE EB NEAR AND FAR RIGHT SIGNALS	R	R	R	R	R	G	Y	R	G	R	G	◇										
HIGHLAND AVE WB NEAR AND FAR RIGHT SIGNALS	R	R	R	R	R	G	Y	R	G	R	G	◇										
HIGHLAND AVE WB MAST ARM AND FAR LEFT SIGNALS	R	R	R	R	R ← Y	G	Y	R	G	R	G	◇										
PEDESTRIAN SIGNALS CROSSING HIGHLAND AVE	FH	FH	H	H	H	H	H	H	H	H	H	◇										
PEDESTRIAN SIGNALS CROSSING IL RTE 31	H	H	H	H	H	FH	H	H	FH	H	H	◇										

◇ EMERGENCY VEHICLE PREEMPTION SEQUENCE SHALL PROVIDE THE PROPER CLEARANCE INTERVAL TO RESUME THE NORMAL SEQUENCE OF OPERATION OR PROPER CLEARANCE INTERVAL TO DISPLAY A DIFFERENT EMERGENCY INTERVAL AFTER EMERGENCY INTERVAL 2 OR 3 IS TERMINATED.

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