

EXISTING TRAFFIC SIGNAL SEQUENCE OF OPERATION

MOVEMENT	← 6		← 6		↓ 4		↑ 8		↑ 8		F L A S H
	1	2	3	4	5A	5B	6	7	8A	8B	
PHASE	1+6		2+6				4+8				
INTERVAL	1	2	3	4	5A	5B	6	7	8A	8B	
CHANGE TO		2+6	*	**	4+8		*	**	1+6 OR 2+6		
ILLINOIS ROUTE 120 FAR LEFT AND END MOUNT MAST ARM SIGNALS	E/B	R	R	G	G	Y	R	R	R	R	R
ILLINOIS ROUTE 120 FAR RIGHT MAST ARM SIGNAL	E/B	R	R	G	G	Y	R	R	R	R	R
ILLINOIS ROUTE 120 FAR RIGHT MAST ARM SIGNAL	W/B	G	G	G	G	Y	R	R	R	R	R
ILLINOIS ROUTE 120 END MOUNT MAST ARM AND FAR LEFT SIGNALS	W/B	G ←G	G ←Y	G	G	Y	R	R	R	R	R
CRYSTAL LAKE ROAD NEAR RIGHT AND FAR RIGHT MAST ARM SIGNALS	N/B	R G→	R Y→	R	R	R	R	G	G	Y	R
CRYSTAL LAKE ROAD END MOUNT MAST ARM AND FAR LEFT SIGNALS	N/B	R	R	R	R	R	R	G	G	Y	R
DRIVEWAY SIGNALS	S/B	R	R	R	R	R	R	G	G	Y	R
PEDESTRIAN CROSSING E-W CRYSTAL LAKE ROAD ON SOUTH SIDE OF ILLINOIS ROUTE 120		H	H	P	FH	H	H	H	H	H	H
PEDESTRIAN CROSSING N-S ILLINOIS ROUTE 120 ON EAST SIDE OF CRYSTAL LAKE ROAD		H	H	H	H	H	H	P	FH	H	H

- \* TO APPEAR ONLY UPON PUSH-BUTTON ACTUATION
- \*\* FLASHING HAND IS TO TERMINATE AT THE COMPLETION OF THE PEDESTRIAN INTERVAL CLEARANCE
- P = ILLUMINATED PERSON = WALK
- FH= ILLUMINATED FLASHING HAND = FLASHING DON'T WALK
- H = ILLUMINATED SOLID HAND = DON'T WALK

EXISTING RAILROAD SEQUENCE OF OPERATION

CHANGE FROM NORMAL SEQUENCE OF OPERATION INTERVAL NUMBER	1		3		6		PREEMPTOR NUMBER 3	PREEMPTOR NUMBER 4	PREEMPTOR NUMBER 2	CLEAR TO NORMAL SEQUENCE				
	1A	1B	1C	1D	1E	1F	1G	1H	1J					
CHANGE FROM NORMAL SEQUENCE OF OPERATION INTERVAL NUMBER														
CHANGE FROM EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER							2	3						
RAILROAD PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	1A	1B	1C	1D	1E	1F	1G	1H	1J	2	3	4	5	
CHANGE TO RAILROAD PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	2	1C	2	1E	2	1G	2	1J	2	3	4	5		
ILLINOIS ROUTE 120 FAR LEFT AND END MOUNT MAST ARM SIGNALS	E/B	R	Y	R	R	R	Y	R	R	R	R	R	R	R
ILLINOIS ROUTE 120 FAR RIGHT MAST ARM SIGNAL	E/B	R	Y	R	R	R	Y	R	R	R	R	R	R	R
ILLINOIS ROUTE 120 FAR RIGHT MAST ARM SIGNAL	W/B	G	G	G	R	R	G	G	R	R	G	Y	R	R
ILLINOIS ROUTE 120 END MOUNT MAST ARM AND FAR LEFT SIGNALS	W/B	G ←G	G ←Y	G	R	R	G	G	R	R	G ←G	Y	R	R
CRYSTAL LAKE ROAD NEAR RIGHT AND FAR RIGHT MAST ARM SIGNALS	N/B	R Y→	R	R	Y	R	R	R	Y	R	R	R	R	G
CRYSTAL LAKE ROAD END MOUNT MAST ARM AND FAR LEFT SIGNALS	N/B	R	R	R	Y	R	R	R	Y	R	R	R	R	G
DRIVEWAY SIGNALS	S/B	R	R	R	Y	R	R	R	Y	R	R	R	R	G
PEDESTRIAN CROSSING E-W CRYSTAL LAKE ROAD ON SOUTH SIDE OF ILL RTE 120		H	FH	H	H	H	H	H	H	H	H	H	H	H
PEDESTRIAN CROSSING N-S ILL RTE 120 ON EAST SIDE OF CRYSTAL LAKE ROAD		H	H	H	FH	H	H	H	H	H	H	H	H	H
INTERNALLY ILLUMINATED NO RIGHT TURN SIGN, CRYSTAL LAKE ROAD	N/B	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT
INTERNALLY ILLUMINATED NO LEFT TURN SIGN, DRIVEWAY	S/B	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT

NRT = NO RIGHT TURN  
NLT = NO LEFT TURN

EXISTING EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION

CHANGE FROM NORMAL SEQUENCE OF OPERATION INTERVAL NUMBER	1		3		6		6		PREEMPTOR NUMBER 3	PREEMPTOR NUMBER 4	CLEAR TO NORMAL SEQUENCE		
	1A	1B	1C	1D	1E	1F	1G	1H	1J				
CHANGE FROM NORMAL SEQUENCE OF OPERATION INTERVAL NUMBER													
EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	1A	1B	1C	1D	1E	1F	1G	1H	1J	1K	1L		
CHANGE TO EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	2	1C	3	2	1F	1G	3	1J	1K	2	3		
ILLINOIS ROUTE 120 FAR LEFT AND END MOUNT MAST ARM SIGNALS	E/B	R	R	R	G	G	Y	R	R	R	R	G	R
ILLINOIS ROUTE 120 FAR RIGHT MAST ARM SIGNAL	E/B	R	R	R	G	G	Y	R	R	R	R	G	R
ILLINOIS ROUTE 120 FAR RIGHT MAST ARM SIGNAL	W/B	G	Y	R	G	G	Y	R	R	R	R	G	R
ILLINOIS ROUTE 120 END MOUNT MAST ARM AND FAR LEFT SIGNALS	W/B	G ←G	Y ←Y	R	G	G	Y	R	R	R	R	G	R
CRYSTAL LAKE ROAD NEAR RIGHT AND FAR RIGHT MAST ARM SIGNALS	N/B	R Y→	R	R	R	R	R	G	Y	R	G	R	G
CRYSTAL LAKE ROAD END MOUNT MAST ARM AND FAR LEFT SIGNALS	N/B	R	R	R	R	R	R	G	Y	R	G	R	G
DRIVEWAY SIGNALS	S/B	R	R	R	R	R	R	G	Y	R	G	R	G
PEDESTRIAN CROSSING E-W CRYSTAL LAKE ROAD ON SOUTH SIDE OF ILL RTE 120		H	H	H	FH	FH	H	H	H	H	H	H	H
PEDESTRIAN CROSSING N-S ILL RTE 120 ON EAST SIDE OF CRYSTAL LAKE ROAD		H	H	H	H	H	H	FH	H	H	FH	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

△ 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