

SEQUENCE OF OPERATION

MOVEMENT	1+5	1+6	2+5	2+6	4+8	F	L	A	S	H										
PHASE	1	2	3	4	5	6	7	8	9	10	11	12	13A	13B	14	15	16A	16B		
CHANGE TO		1+6	2+5	2+6	2+6	2+6	2+6	2+6	2+6	2+6	2+6	2+6	4+8	4+8	4+8	4+8	1+5	1+6	2+5	2+6
U.S. RTE. 14 (NORTHWEST HWY.) FAR RIGHT MAST ARM SIGNAL	E/B	R	R	R	R	R	R	R	G	G	G	G	G	Y	R	R	R	R	R	R
U.S. RTE. 14 (NORTHWEST HWY.) END MAST ARM AND FAR LEFT SIGNALS	E/B	R	R	R	R	R	R	R	G	G	G	G	G	Y	R	R	R	R	R	R
U.S. RTE. 14 (NORTHWEST HWY.) FAR RIGHT MAST ARM SIGNAL	W/B	R	R	R	R	G	G	G	R	R	R	G	G	Y	R	R	R	R	R	R
U.S. RTE. 14 (NORTHWEST HWY.) END MAST ARM AND FAR LEFT SIGNALS	W/B	R	R	R	R	G	G	G	R	R	R	G	G	Y	R	R	R	R	R	R
EMERSON ST. FAR RIGHT MAST ARM SIGNAL	N/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	G	Y	R	R
EMERSON ST. END MAST ARM AND FAR LEFT SIGNALS	N/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	G	Y	R	R
EMERSON ST. ALL SIGNALS	S/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	G	Y	R	R
PEDESTRIAN SIGNALS CROSSING EMERSON ST. ON NORTH SIDE OF U.S. RTE. 14	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H
PEDESTRIAN SIGNALS CROSSING EMERSON ST. ON SOUTH SIDE OF U.S. RTE. 14	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H
PEDESTRIAN SIGNALS CROSSING U.S. RTE. 14 ON EAST SIDE OF EMERSON ST.	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H
PEDESTRIAN SIGNALS CROSSING U.S. RTE. 14 ON WEST SIDE OF EMERSON ST.	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H

* TO APPEAR ONLY UPON PUSHBUTTON ACTIVATION
 = FLASHING [] IS TO TERMINATE AT THE COMPLETION OF THE PEDESTRIAN INTERVAL CLEARANCE.
 ⊕ THIS [] OR FLASHING [] INTERVAL MAY FINISH TIMING IN THE BIDIRECTIONAL STRAIGHT THROUGH MOVEMENT IF THE LEFT ARROW TIME IS NOT SUFFICIENT TO COMPLETE [] OR FLASHING [] INTERVALS.
 [] AND FLASHING [] TIMINGS TO BE SET ONLY ON PHASES WHERE [] AND FLASHING [] ARE INDICATED IN THE SEQUENCE OF OPERATION.

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

PHASE 2+6 SHALL BE PLACED ON RECALL.

NLT = "NO LEFT TURN" OR []

NRT = "NO RIGHT TURN" OR []

RAILROAD PREEMPTION SEQUENCE OF OPERATION

CHANGE FROM NORMAL SEQUENCE OF OPERATION INTERVAL NUMBER	PREEMPTION NUMBER														CLEAR TO NORMAL SEQUENCE				
	1	5	8	11	14	2	3	4	5	6	7	8	9	10					
CHANGE FROM EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	[]																		
RAILROAD PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	1A	1B	1C	1D	1E	1F	1G	1H	1J	1K	1L	1M	1N	2	3	4	5		
CHANGE TO RAILROAD PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	2	1C	2	1E	2	1G	2	1J	2	1L	2	1N	2	3	4	5			
U.S. RTE. 14 (NORTHWEST HWY.) FAR RIGHT MAST ARM SIGNAL	E/B	R	R	R	Y	R	Y	R	R	Y	R	R	R	R	R	R	R	G	Δ
U.S. RTE. 14 (NORTHWEST HWY.) END MAST ARM AND FAR LEFT SIGNALS	E/B	R	R	R	Y	R	Y	R	R	Y	R	R	R	R	R	R	R	G	Δ
U.S. RTE. 14 (NORTHWEST HWY.) FAR RIGHT MAST ARM SIGNAL	W/B	R	Y	R	R	R	Y	R	R	Y	R	R	R	R	R	R	R	G	Δ
U.S. RTE. 14 (NORTHWEST HWY.) END MAST ARM AND FAR LEFT SIGNALS	W/B	R	Y	R	R	R	Y	R	R	Y	R	R	R	R	R	R	R	G	Δ
EMERSON ST. FAR RIGHT MAST ARM SIGNAL	N/B	R	R	R	R	R	R	R	G	G	R	R	G	G	G	Y	R	R	Δ
EMERSON ST. END MAST ARM AND FAR LEFT SIGNALS	N/B	R	R	R	R	R	R	R	G	G	R	R	G	G	G	Y	R	R	Δ
EMERSON ST. ALL SIGNALS	S/B	R	R	R	R	R	R	Y	R	R	R	Y	R	R	R	R	R	Δ	
PEDESTRIAN SIGNALS CROSSING EMERSON ST. ON NORTH SIDE OF U.S. RTE. 14	H	FH	H	H	H	FH	H	H	H	H	H	H	H	H	H	H	H	Δ	
PEDESTRIAN SIGNALS CROSSING EMERSON ST. ON SOUTH SIDE OF U.S. RTE. 14	H	H	H	FH	H	FH	H	H	H	H	H	H	H	H	H	H	H	Δ	
PEDESTRIAN SIGNALS CROSSING U.S. RTE. 14 ON EAST SIDE OF EMERSON ST.	H	H	H	H	H	H	FH	H	H	H	H	H	H	H	H	H	H	Δ	
PEDESTRIAN SIGNALS CROSSING U.S. RTE. 14 ON WEST SIDE OF EMERSON ST.	H	H	H	H	H	H	FH	H	H	H	H	H	H	H	H	H	H	Δ	
INTERNALLY ILLUMINATED NO RIGHT TURN SIGNS	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	Δ	
INTERNALLY ILLUMINATED NO LEFT TURN SIGNS	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	Δ	

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	PREEMPTION NUMBER																			CLEAR TO NORMAL SEQUENCE
	1A	1B	1C	1D	1E	1F	1G	1H	1J	1K	1L	1M	1N	1P	1Q	1R	1S	1T	1U	
EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	[]																			
CHANGE TO EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	2	OR 3	1C	2	1E	1F	3	1H	2	1K	1L	3	2	1P	1Q	3	1S	1T	2	3
U.S. RTE. 14 (NORTHWEST HWY.) FAR RIGHT MAST ARM SIGNAL	E/B	R	R	R	R	R	R	G	G	G	Y	R	G	G	Y	R	R	R	R	R
U.S. RTE. 14 (NORTHWEST HWY.) END MAST ARM AND FAR LEFT SIGNALS	E/B	R	R	R	R	R	R	G	G	G	Y	R	G	G	Y	R	R	R	R	R
U.S. RTE. 14 (NORTHWEST HWY.) FAR RIGHT MAST ARM SIGNAL	W/B	R	G	G	G	Y	R	R	R	R	R	R	G	G	Y	R	R	R	R	R
U.S. RTE. 14 (NORTHWEST HWY.) END MAST ARM AND FAR LEFT SIGNALS	W/B	R	G	G	G	Y	R	R	R	R	R	R	G	G	Y	R	R	R	R	R
EMERSON ST. FAR RIGHT MAST ARM SIGNAL	N/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
EMERSON ST. END MAST ARM AND FAR LEFT SIGNALS	N/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
EMERSON ST. ALL SIGNALS	S/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
PEDESTRIAN SIGNALS CROSSING EMERSON ST. ON NORTH SIDE OF U.S. RTE. 14	H	FH	H	FH	H	H	H	H	H	H	H	H	FH	FH	H	H	H	H	H	H
PEDESTRIAN SIGNALS CROSSING EMERSON ST. ON SOUTH SIDE OF U.S. RTE. 14	H	H	H	H	H	H	FH	H	FH	H	H	H	FH	FH	H	H	H	H	H	H
PEDESTRIAN SIGNALS CROSSING U.S. RTE. 14 ON EAST SIDE OF EMERSON ST.	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	FH	H	H	FH	H
PEDESTRIAN SIGNALS CROSSING U.S. RTE. 14 ON WEST SIDE OF EMERSON ST.	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	FH	H	H	FH	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 OR 3 IS TERMINATED.