



PROPOSED NORMAL SEQUENCE OF OPERATION

PHASE	1 + 6		2 + 6					3				FLAS
MOVEMENT (NORTH →)	1	2	3	4	5A	5B	6	7A	7B	8A	8B	
CHANGE TO PHASE		2+6			4			2+5		2+6		
U.S. ROUTE 45 SOUTH-EASTBOUND FAR RIGHT SIGNAL	G	G	G	G	Y	R	R	R	R	R	R	R
U.S. ROUTE 45 SOUTH-EASTBOUND END MAST ARM AND FAR LEFT SIGNALS	G	G	G	G	Y	R	R	R	R	R	R	R
U.S. ROUTE 45 NORTH-WESTBOUND FAR RIGHT SIGNAL	R	R	G	G	Y	R	R	R	R	R	R	R
U.S. ROUTE 45 NORTH-WESTBOUND END MAST ARM AND FAR LEFT SIGNALS	R	R	G	G	Y	R	R	R	R	R	R	R
DEERPETH DRIVE SOUTHBOUND NEAR AND FAR RIGHT SIGNALS	R	R	R	R	R	R	G	Y	R	Y	R	R
DEERPETH DRIVE SOUTHBOUND FAR LEFT AND CENTER SIGNAL	R	R	R	R	R	R	G	Y	R	Y	R	R
PEDESTRIAN CROSSING ON NORTH SIDE OF U.S. ROUTE 45	DW	DW	* W	** FL DW	DW	DW	DW	DW	DW	DW	DW	DW

NOTE: PHASES 2 + 6 SHALL BE PLACED ON RECALL

PROPOSED EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION

FROM NORMAL INTERVAL	1	1			3			6			PRE-EMPTOR 3	PRE-EMPTOR 4
EMERGENCY VEHICLE PRE-EMPTION SEQUENCE INTERVAL	1A	1B	1C	1D	1E	1F	1G	1H	1J	1K	2	3
CHANGE TO EMERGENCY VEHICLE PRE-EMPTION INTERVAL	2	1C	3	2	1F	1G	3	1J	2	3	◇	◇
U.S. ROUTE 45 SOUTH-EASTBOUND FAR RIGHT SIGNAL	G	Y	R	G	G	Y	R	R	R	R	G	R
U.S. ROUTE 45 SOUTH-EASTBOUND END MAST ARM AND FAR LEFT SIGNALS	G	Y	R	G	G	Y	R	R	R	R	G	R
U.S. ROUTE 45 NORTH-WESTBOUND FAR RIGHT SIGNAL	R	R	R	G	G	Y	R	R	R	R	G	R
U.S. ROUTE 45 NORTH-WESTBOUND END MAST ARM AND FAR LEFT SIGNALS	R	R	R	G	G	Y	R	R	R	R	G	R
DEERPETH DRIVE SOUTHBOUND NEAR AND FAR RIGHT SIGNALS	R	R	R	R	R	R	R	Y	R	G	R	G
DEERPETH DRIVE SOUTHBOUND FAR LEFT AND CENTER SIGNAL	R	R	R	R	R	R	R	Y	R	G	R	G
PEDESTRIAN CROSSING ON NORTH SIDE OF U.S. ROUTE 45	DW	DW	DW	** FL DW	** FL DW	DW	DW	DW	DW	DW	DW	DW

* TO APPEAR ONLY UPON PUSHBUTTON ACTUATION.
 ** FLASHING "DON'T WALK" IS TO TERMINATE AT THE COMPLETION OF THE PEDESTRIAN CLEARANCE INTERVAL.

◇ EMERGENCY VEHICLE SEQUENCE SHALL PROVIDE THE PROPER CLEARANCE INTERVAL TO RESUME THE NORMAL SEQUENCE OF OPERATION OR PROPER CLEARANCE INTERVAL 1* DISPLAY A DIFFERENT EMERGENCY VEHICLE INTERVAL AFTER EMERGENCY INTERVAL 2 OR 3 IS TERMINATED.

PROPOSED RAILROAD PRE-EMPTION SEQUENCE OF OPERATION

FROM NORMAL INTERVAL	1	3			6			PRE-EMPTOR 3	PRE-EMPTOR 4	PRE-EMPTOR 2	CLEAR TO NORMAL SEQUENCE			
FROM EMERGENCY VEHICLE PRE-EMPTION SEQUENCE INTERVAL NUMBER	1A	1B	1C	1D	1E	1F	1G	1H	1J	2	3	4	5	
RAILROAD PREEMPTION INTERVAL	2	1C	2	1E	2	1G	2	1J	2	3	4	5	6	△
U.S. ROUTE 45 SOUTH-EASTBOUND FAR RIGHT SIGNAL	G	G	G	R	R	G	G	R	R	G	Y	R	R	△
U.S. ROUTE 45 SOUTH-EASTBOUND END MAST ARM AND FAR LEFT SIGNALS	G	G	G	R	R	G	G	R	R	G	Y	R	R	△
U.S. ROUTE 45 NORTH-WESTBOUND FAR RIGHT SIGNAL	R	Y	R	R	R	Y	R	R	R	R	R	R	R	△
U.S. ROUTE 45 NORTH-WESTBOUND END MAST ARM AND FAR LEFT SIGNALS	R	Y	R	R	R	Y	R	R	R	R	R	R	R	△
DEERPETH DRIVE SOUTHBOUND NEAR AND FAR RIGHT SIGNALS	R	R	R	Y	R	R	R	Y	R	R	R	R	G	△
DEERPETH DRIVE SOUTHBOUND FAR LEFT AND CENTER SIGNAL	R	R	R	Y	R	R	R	Y	R	R	R	R	G	△
PEDESTRIAN CROSSING ON NORTH SIDE OF U.S. ROUTE 45	DW	** FL DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	△

△ 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.

HOLD