SEQUENCE OF OPERATION

MOVEMENT	Z	_5↑↓1			+++++++++++++++++++++++++++++++++++++			2 6			↓4 							
PHASE			1.	⊦ 5		1+6 2+5			2+6			4+8					Α	
INTERVAL		1 2 3 4				5	6	7	8	9	10A	10B	11	12A	12B	12C	12D	1
CHANGE TO			1+6	2+5	2+6		2+6		2+6		4+	+8		1+5 1+6 2+5 2+6				S H
U.S. RTE 12 END MAST ARM AND FAR LEFT SIGNALS	E/B	R ←G	R ←Y	R ←G	R ← Y	R	R	G → G	G ← Y	G	Y	R	R	R	R	R	R	R
U.S. RTE 12 FAR RIGHT MAST ARM AND NEAR RIGHT SIGNALS	E/B	R	R	R	R	R	R	G	9	G	Y	R	R	R	R	R	R	R
U.S. RTE 12 END MAST ARM AND FAR LEFT SIGNALS	W/B	R ←G	R ←G	R ← Y	1		G ← Y	R	R	G	Υ	R	R	R	R	R	R	R
U.S. RTE 12 FAR RIGHT MAST ARM AND NEAR RIGHT SIGNALS	W/B	R	R	R	R	G	G	R	R	G	Υ	R	R	R	R	R	R	R
JOHNSBURG RD ALL SIGNALS	N/B	R	R	R	R	R	R	R	R	R	R	R	G	G	G	Y	R	R
WILMOT RD (NORTH OF TRACKS) ALL SIGNALS	S/B	R	R	R	R	R	R	R	R	R	R	R	G	Y	R	R	R	R
WILMOT RD (SOUTH OF TRACKS) END MAST ARM AND FAR LEFT SIGNALS	S/B	R	R	R	R	R	R	R	R	R	R	R	G	G	G	Y	R	R
WILMOT RD (SOUTH OF TRACKS) FAR RIGHT SIGNAL	S/B	R	R	R	R	R	R	R	R	R	R	R	G	G	G	Y	R	R

PHASES 2 + 6 SHALL BE PLACED ON RECALL.

RAILROAD PREEMPTION SEQUENCE OF OPERATION

											PREEMPTOR NUMBER 2				
CHANGE FROM NORMAL SEQUENCE OF OPERATION INTERVAL NUMBER		1	5		7		9		11						
RAILROAD PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER		1A	1B	1C	1D	1E	1F	1G	1H	1J	2	3	4	5	CLEAR TO
CHANGE TO RAILROAD PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER		2	1C	2	1E	2	1G	2	1J	2	3	4	5		NORMAL SEQUENCE
U.S. RTE 12 END MAST ARM AND FAR LEFT SIGNALS	E/B	R ←Y	R	R	Υ	R	Υ	R	R	R	R	R	R	G	Δ
U.S. RTE 12 FAR RIGHT MAST ARM AND NEAR RIGHT SIGNALS	E/B	R	R	R	Υ	R	Υ	R	R	R	R	R	R	G	Δ
U.S. RTE 12 END MAST ARM AND FAR LEFT SIGNALS	W/B	R ← Y	Υ	R	R	R	Υ	R	R	R	R	R	R	G	Δ
U.S. RTE 12 FAR RIGHT MAST ARM AND NEAR RIGHT SIGNALS	W/B	R	Υ	R	R	R	Υ	R	R	R	R	R	R	G	Δ
JOHNSBURG RD ALL SIGNALS	N/B	R	R	R	R	R	R	R	Υ	R	R	R	R	R	Δ
WLMOT RD (NORTH OF TRACKS) ALL SIGNALS	S/B	R	R	R	R	R	R	R	Υ	R	R	R	R	R	Δ
WILMOT RD (SOUTH OF TRACKS) END MAST ARM AND FAR LEFT SIGNALS	S/B	R	R	R	R	R	R	R	G	G	G ← G	Y	R	R	Δ
WILMOT RD (SOUTH OF TRACKS) FAR RIGHT SIGNAL	S/B	R	R	R	R	R	R	R	G	G	G	Y	R	R	Δ
INTERNALLY ILLUMINATED NRT SIGNS		NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	Δ
INTERNALLY ILLUMINATED NLT SIGNS		NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	Δ

A 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.

= "NO RIGHT TURN" OR

NLT = "NO LEFT TURN" OF



GHA #4085.859

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SEQUENCE OF OPERATION AND RAILROAD PREEMPTION SEQUENCE OF OPERATION U.S. ROUTE 12 AT WILMOT ROAD/JOHNSBURG ROAD

SCALE N.A. SHEET NO. OF SHEETS STA TO STA

FILE NAME = 4085.859—TR1.dwg
 USER NAME = GHA
 DESIGNED - JRD
 REVISED - REVISED - REVISED - JRD

 DRAWN - ZCW
 REVISED - REVISED - JRD

 PLOT SCALE = 1" = .0833'
 CHECKED - DPB REVISED - JRD

 PLOT DATE = 1/27/10
 DATE - 1/27/10
 REVISED - JRD