SEQUENCE OF OPERATION

MOVEMENT	1 5				6 1		5 2		6 2			7 3								8 3				7 4								8 4					F
PHASE	1 + 5				1 + 6		2 + 5		2 + 6			3 + 7								3 + 8				4 + 7								4 + 8					L A
INTERVAL	1	2	3	4	5	6	7	8	9	10A	10B	11	12A	12B	12C	13A	13B	13C	14	15	16A	16B	17	18	19A	19B	19C	19D	20A	20B	20C	21	22A	22B	22C	22D	S
CHANGE TO	/	1+6	2+5	2+6	/	2+6	/	2+6	/	3+7 3+8 4+7 4+8		/	1+5 1+6 2+5 2+6 4+8			3+8			4+7	/	1+5 1+6 2+5 2+6		4+8	/	1+5 1+6 2+5 2+6				4+8			/	1+5 1+6 2+5 2+6				H
ILL. RTE. 25 N/B NEAR RIGHT AND FAR RIGHT MAST ARM SIGNALS	R	R	R	R	R	R	G	G	G	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
ILL. RTE. 25 N/B END MAST ARM AND FAR LEFT SIGNALS	R ←G	R ←Y	R ←G	R ←Y	R	R	G ←G	G ←Y	G	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
ILL. RTE. 25 S/B NEAR RIGHT AND FAR RIGHT MAST ARM SIGNALS	R	R	R	R	G	G	R	R	G	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
ILL. RTE. 25 S/B END MAST ARM AND FAR LEFT SIGNALS	R ←G	R ←G	R ←Y	R ←Y	G ←G	G ←Y	R	R	G	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
INDIAN TRAIL ROAD (WEST OF TRACKS) E/B NEAR RIGHT SIGNAL	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	Y	R	R	R	G	G	G	G	Y	R	R	R	R
INDIAN TRAIL ROAD (WEST OF TRACKS) E/B END MAST ARM AND NEAR LEFT SIGNALS	R	R	R	R	R	R	R	R	R	R	R	R ←G	R ←Y	R	R	R ←Y	R	R	R ←G	R	R	R	R	G ←G	Y	R	R	R	G ←Y	G	G	G	Y	R	R	R	R
INDIAN TRAIL ROAD (EAST OF TRACKS) E/B FAR RIGHT MAST ARM SIGNAL	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	G	G	Y	R	G	G	G	G	G	G	Y	R	R
INDIAN TRAIL ROAD (EAST OF TRACKS) E/B END MAST ARM AND FAR LEFT SIGNALS	R	R	R	R	R	R	R	R	R	R	R	R ←G	R ←G	R ←G	R ←Y	R ←G	R ←G	R ←Y	R ←G	R	R	R	R	G ←G	G ←G	G ←G	Y	R	G ←G	G ←G	G ←Y	G	G	G	Y	R	R
INDIAN TRAIL ROAD W/B NEAR RIGHT AND FAR RIGHT MAST ARM SIGNALS	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	Y	R	G	R	R	R	R	R	R	R	R	G	G	G	Y	R	R
INDIAN TRAIL ROAD W/B END MAST ARM AND FAR LEFT SIGNALS	R	R	R	R	R	R	R	R	R'	R	R	R ←G	R ←G	R ←G	R ←Y	R ←G	R ←G	R ←G	R ←Y	G ←G	Y	R	G ←Y	R	R	R	R	R	R	R	R	G	G	G	Y	R	R

PHASE 2 + 6 SHALL BE PLACED ON RECALL.

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		9		11	15		18		21									
														2		3						
RAILROAD PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	1A	1B	1C	1D	1E	1F	1G	1H	1J	1K	1L	1M	1N	1P	1Q	1R	1S	1T	2	3	4	5	CLEAR TO NORMAL SEQUENCE
CHANGE TO RAILROAD PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	2	1C	2	1E	2	1G	2	2	1K	2	1M	2	1P	2	1R	2	1T	2	3	4	5		
ILL. RTE. 25 N/B NEAR RIGHT AND FAR RIGHT MAST ARM SIGNALS	R	R	R	Y	R	Y	R	R	R	R	R	R	R	R	Y	R	R	R	R	R	R	G	△
ILL. RTE. 25 N/B END MAST ARM AND FAR LEFT SIGNALS	R ←Y	R	R	Y	R	Y	R	R	R	R	R	R	R	R	Y	R	R	R	R	R	R	G	△
ILL. RTE. 25 S/B NEAR RIGHT AND FAR RIGHT MAST ARM SIGNALS	R	Y	R	R	R	Y	R	R	R	R	R	R	R	R	Y	R	R	R	R	R	R	G	△
ILL. RTE. 25 S/B END MAST ARM AND FAR LEFT SIGNALS	R ←Y	Y	R	R	R	Y	R	R	R	R	R	R	R	R	Y	R	R	R	R	R	R	G	△
INDIAN TRAIL ROAD (WEST OF TRACKS) E/B NEAR RIGHT SIGNAL	R	R	R	R	R	R	R	R	R	R	Y	R	Y	R	R	R	Y	R	R	R	R	R	△
INDIAN TRAIL ROAD (WEST OF TRACKS) E/B END MAST ARM AND NEAR LEFT SIGNALS	R	R	R	R	R	R	R	R ←Y	R	R	Y	R	Y	R	R	R	Y	R	R	R	R	R	△
INDIAN TRAIL ROAD (EAST OF TRACKS) E/B FAR RIGHT MAST ARM SIGNAL	R	R	R	R	R	R	R	R	R	R	G	G	G	G	R	R	G	G	G	Y	R	R	△
INDIAN TRAIL ROAD (EAST OF TRACKS) E/B END MAST ARM AND FAR LEFT SIGNALS	R	R	R	R	R	R	R	R ←G	R	R	G ←G	G ←G	G	G	R	R	G	G	G ←G	Y	R	R	△
INDIAN TRAIL ROAD W/B NEAR RIGHT AND FAR RIGHT MAST ARM SIGNALS	R	R	R	R	R	R	R	R	Y	R	R	R	Y	R	R	R	Y	R	R	R	R	R	△
INDIAN TRAIL ROAD W/B END MAST ARM AND FAR LEFT SIGNALS	R	R	R	R	R	R	R	R ←Y	Y	R	R	R	Y	R	R	R	Y	R	R	R	R	R	△
INTERNALLY ILLUMINATED NRT SIGNS	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	△
INTERNALLY ILLUMINATED NLT SIGNS	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	△
																						HOLD	

△ 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.

NRT = "NO RIGHT TURN" OR

NLT = "NO LEFT TURN" OR

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FILE NAME =	USER NAME = JGC	DESIGNED - KK	REVISED -
\MICROST\352068\IND TRL SEQ OF OPS.DGN		DRAWN - JGC	REVISED -
	PLOT SCALE = N.T.S.	CHECKED - BPT	REVISED -
	PLOT DATE = 01-23-09	DATE - 01-23-09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SEQUENCE OF OPERATION AND RAILROAD PREEMPTION SEQUENCE OF OPERATION
IL. ROUTE 25 (AURORA AVE.) AT INDIAN TRAIL ROAD

SCALE: N.T.S. | SHEET NO. OF SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2503	2009-002 TS	KANE	34	26
		CONTRACT NO. 60F99		

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT