

**RAILROAD PREEMPTION SEQUENCE OF OPERATION**

CHANGE FROM NORMAL SEQUENCE OF OPERATION INTERVAL NUMBER	1	5	7	10	15	19	22	25	PREEMPTOR NUMBER 3		PREEMPTOR NUMBER 4		PREEMPTOR NUMBER 5		PREEMPTOR NUMBER 6		PREEMPTOR NUMBER 2							CLEAR TO NORMAL SEQUENCE								
	1A	1B	1C	1D	1E	1F	1G	1H	1J	1K	1L	1M	1N	1P	1Q	1R	1S	1T	1U	1V	1W	1X	1Y		1Z	2	3	4	5			
CHANGE FROM EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER										2	3	4	5																			
RAILROAD PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER																																
CHANGE TO RAILROAD PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	1B	2	1D	2	1F	2	1H	2	1K	2	1M	2	1P	2	1R	2	1T	2	1V	2	1X	2	1Z	2	3	4	5					
ILL. RTE. 43, NEAR RIGHT AND FAR RIGHT MAST ARM SIGNALS	N/B	R	R	R	R	Y	R	Y	R	R <sub>Y</sub>	R	R <sub>Y</sub>	R	R	R	R	Y	R	R	R	R	R	R	R	R	R	R	R	R	G	Δ	
ILL. RTE. 43, MID MAST ARM SIGNAL	N/B	R	R	R	R	Y	R	Y	R	R	R	R	R	R	R	R	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	G	Δ
ILL. RTE. 43, FAR LEFT AND END MAST ARM SIGNALS	N/B	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	Δ
ILL. RTE. 43, NEAR RIGHT AND FAR RIGHT MAST ARM SIGNALS	S/B	R	R	Y	R	R	Y	R	R	R <sub>Y</sub>	R	R	R	R	R	R	R	R	R	R	Y	R	R	R	R	R	R	R	R	R	G	Δ
ILL. RTE. 43, MID MAST ARM SIGNAL	S/B	R	R	Y	R	R	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	Y	R	R	R	R	R	R	R	R	R	G	Δ
ILL. RTE. 43, FAR LEFT AND END MAST ARM SIGNALS	S/B	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	Δ
ILL. RTE. 22 (BEFORE TRACKS) NEAR RIGHT AND TWO NEAR RIGHT MAST ARM SIGNALS	E/B	R	R	R	R	R	R	R	R	R	R	R	Y	R	Y	R	R	R	Y	R	R	R	R	R	R	R	R	R	R	R	R	Δ
ILL. RTE. 22 (BEFORE TRACKS) NEAR LEFT AND TWO NEAR LEFT MAST ARM SIGNALS	E/B	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	Δ
ILL. RTE. 22 (AFTER TRACKS) FAR RIGHT AND MID MAST ARM SIGNALS	E/B	R	R	R	R	R	R	R	R	R	R	R	G	G	G	G	R	R	G	G	R	R	R	R	G	Y	R	R	R	R	Δ	
ILL. RTE. 22 (AFTER TRACKS) FAR LEFT AND END MAST ARM SIGNALS	E/B	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	Δ
ILL. RTE. 22, NEAR RIGHT AND FAR RIGHT MAST ARM SIGNALS	W/B	R <sub>Y</sub>	R	R <sub>Y</sub>	R	R	R	R	R	R	R	Y	R	R	R	Y	R	R	R	R	R	R	R	Y	R	R	R	R	R	R	R	Δ
ILL. RTE. 22, MID MAST ARM SIGNAL	W/B	R	R	R	R	R	R	R	R	R	R	Y	R	R	R	Y	R	R	R	R	R	R	R	Y	R	R	R	R	R	R	R	Δ
ILL. RTE. 22, FAR LEFT AND END MAST ARM SIGNALS	W/B	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	Δ
PEDESTRIAN SIGNALS CROSSING, ILL. RTE. 43 ON SOUTH SIDE OF ILL. RTE. 22		H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	Δ
PEDESTRIAN SIGNALS CROSSING, ILL. RTE. 43 ON NORTH SIDE OF ILL. RTE. 22		H	H	H	H	H	H	H	H	H	FH	H	H	H	FH	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	Δ
PEDESTRIAN SIGNALS CROSSING, ILL. RTE. 22 ON EAST SIDE OF ILL. RTE. 43		H	H	H	H	FH	H	FH	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	Δ
ILL. RTE. 43, ILLUMINATED NO RIGHT TURN SIGNS		NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	Δ

HOLD

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.

NRT = "NO RIGHT TURN" OR

NLT = "NO LEFT TURN" OR

P = ILLUMINATED PERSON = "WALK"

FH = ILLUMINATED FLASHING HAND = FLASHING DON'T WALK

H = ILLUMINATED SOLID HAND = DON'T WALK

FILE NAME = W:\ILRTE22\2009 REVISIONS\CADD Sheets\revised sheets\D160860-sht-ts-WAURRSQ.dgn	USER NAME = paoiecha	DESIGNED - LP	REVISED - 07/26/2010	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>RAILROAD PREEMPTION SEQUENCE OF OPERATIONS IL. ROUTE 22 AND IL. ROUTE 43 (WAUKEGAN ROAD)</b>	F.A.P. RTE. 337	SECTION 20R-4	COUNTY LAKE	TOTAL SHEETS 232	SHEET NO. 152	CONTRACT NO. 60860
PLOT SCALE = 20,000' / IN.	CHECKED - JP	REVISED -	SCALE: NTS			SHEET NO. 152 OF 232 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT			
PLOT DATE = 7/26/2010	DATE - 05/14/2010	REVISED -									