

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
346	2005-058-TS	LAKE	23	12
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	
CONTRACT# 60A47				

PROPOSED RAILROAD PREEMPTION SEQUENCE OF OPERATIONS

CHANGE FROM NORMAL SEQUENCE OF OPERATION INTERVAL NUMBER	PRE EMPTOR NO.3								PRE EMPTOR NO.4		PRE EMPTOR NO.5		PRE EMPTOR NO.6		PRE EMPTOR NO.2		CLEAR TO NORMAL SEQUENCE											
	1	5	7	9	16	23	27	31	2	3	4	5																
CHANGE FROM EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	X								X		X		X		X		X											
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	1U	1V	1W	1X	1Y
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	
N/B U.S. RTE. 41- FAR LEFT AND MEDIAN SIGNALS	<Y	<R	<Y	<R	<R	<R	<R	<R	<R	<R	<R	<R	<R	<R	<R	<Y	<R	<R	<R	<R	<R	<R	<R	<R	<R	<R	<R	<R
N/B U.S. RTE. 41- LEFT MAST ARM SIGNAL	R	R	Y	R	R	R	Y	R	R	R	R	R	R	R	R	R	Y	R	R	R	R	R	R	R	R	R	R	R
N/B U.S. RTE. 41- RIGHT MAST ARM AND NEAR RIGHT SIGNALS	R	R	Y	R	R	R	Y	R	R	R	R	R	R	R	R	R	Y	R	R	R	R	R	R	R	R	R	R	R
S/B U.S. RTE. 41- FAR LEFT AND MEDIAN SIGNALS	<Y	<R	<R	<R	<Y	<R	<R	<R	<R	<R	<R	<R	<R	<R	<R	<R	<R	<Y	<R	<R	<R	<R	<R	<R	<R	<R	<R	<R
S/B U.S. RTE. 41- LEFT MAST ARM SIGNAL	R	R	R	R	Y	R	Y	R	R	R	R	R	R	R	R	R	R	Y	R	R	R	R	R	R	R	R	R	R
S/B U.S. RTE. 41 RIGHT MAST ARM AND NEAR RIGHT SIGNALS	R	R	R	R	Y	R	Y	R	R	R	R	R	R	R	R	R	R	Y	R	R	R	R	R	R	R	R	R	R
E/B 22ND STREET FAR LEFT AND LEFT MAST ARM SIGNALS	<R	<R	<R	<R	<R	<R	<R	<R	<Y	<R	<Y	<R	<R	<R	<R	<R	<R	<R	<R	<Y	<R	<R	<R	<R	<R	<R	<R	<R
E/B 22ND STREET CENTER & RT. MAST ARM AND NEAR RIGHT SIGNALS	R	R	R	R	R	R	R	R	R	R	Y	R	R	R	Y	R	R	R	R	Y	R	R	R	R	R	R	R	R
W/B 22ND STREET EAST OF TRACKS LEFT TRUSS AND MEDIAN SIGNALS	<R	<R	<R	<R	<R	<R	<R	<R	<Y	<R	<R	<R	<Y	<R	<R	<R	<R	<R	<R	<R	<R	<Y	<R	<R	<R	<R	<R	<R
W/B 22ND STREET EAST OF TRACKS CENTER & RT. TRUSS & NR. RT. SIGNALS	R	R	R	R	R	R	R	R	R	R	R	R	Y	R	Y	R	R	R	R	R	R	Y	R	R	R	R	R	R
W/B 22ND STREET WEST OF TRACKS FAR LEFT AND LEFT MAST ARM SIGNALS	<R	<R	<R	<R	<R	<R	<R	<R	<G	<G	<R	<R	<G	<G	<R	<R	<R	<R	<R	<R	<R	<G	<G	<G	<Y	<R	<R	<R
W/B 22ND STREET WEST OF TRACKS CENTER & RT. MAST ARM SIGNAL	R	R	R	R	R	R	R	R	R	R	R	R	G	G	G	G	R	R	R	R	R	R	G	G	G	Y	R	R
N/B US RTE. 41 NO RIGHT TURN ILLUMINATED 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

HOLD

NRT - NO RIGHT TURN

△ 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.

MORRIS ENGINEERING, INC.
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REVISIONS	
NAME	DATE

Illinois Department of Transportation
 DISTRICT 1
PROPOSED RAILROAD PREEMPTION SEQUENCE OF OPERATIONS
 U.S. RTE. 41 & 22ND ST
 SCALE: NONE
 DATE: 1/25/07
 DRAWN BY: PRT
 DESIGNED BY: RKF
 CHECKED BY: JVV