EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION

CHANGE FROM NORMAL SEQUENCE OF OPERATION INTERVAL NUMBER	1				1				1		5				5	7		7	9				9				9		13		13		13		18		18	21	21		25		25		25		PRE EMPTOR NO.3	PRE EMPTOR NO.4	PRE EMPTOR NO.5	PRE EMPTOR NO.6	CLEAR TO NORMAL SEQUENCE
EMERGENCY VEHICLE 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	1Z	1AA	1BB	1CC	1DD	1EE	1FF	1GG	1HH	1JJ	1KK	1LL	1MM	1NN	1PP	1QQ	1RR	1SS	1TT	1UU	1VV	1WW	1XX	2	3	4	5	
CHANGE TO EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	1B	1C	1D	2, 3	1F	1G	1H	4	1K	5	1M	1N	1P	3,4	5	1S	2 3 5	4	1V	1W	1X	2 3	1Z	1AA	1BB	4	1DD	5	1FF	2	1HH	3	1KK	4 5	1MM	2 4 5	3	2	1RR	3 4 OR 5	1TT	2	1VV	3	1XX	4 OR 5					◇
N/B U.S. RTE. 41- FAR RIGHT AND NEAR RIGHT SIGNALS	R Y>	R	R	R	R Y>	R	R	R	R Y>	R	R Y>	R	R	R	R Y>	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	G	G	Y	R	Y	R	G	R	R	R	◇
N/B U.S. RTE. 41- CENTER MAST ARM SIGNALS	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	R	R	R	R	R	R	R	R	R	R	G	Y	R	G	G	Y	R	Y	R	G	R	R	R	◇
N/B U.S. RTE. 41 FAR LEFT AND FAR LEFT MAST ARM SIGNALS	<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	<R	<G	<G	<Y	<R	<Y	<R	<R	<R	<R	<G	<Y	<R	<R	<R	<R	<R	<R	<R	<G	<G	<R	<R	◇
S/B U.S. RTE. 41- FAR RIGHT AND NEAR RIGHT SIGNALS	R Y>	R	R	R	R Y>	R	R	R	R Y>	R	R	R	R	R	R	R Y>	R	R Y>	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	Y	R	G	R	R	R	Y	R	G	G	Y	R	R	G	R	R	◇
S/B U.S. RTE. 41- CENTER 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	R	R	R	R	R	R	R	R	R	R	R	Y	R	G	R	R	R	Y	R	G	G	Y	R	R	G	R	R	◇
S/B U.S. RTE. 41 FAR LEFT AND FAR LEFT MAST ARM SIGNALS	<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	<R	<Y	<R	<G	<G	<Y	<R	<Y	<R	<G	<R	<R	<R	<R	<R	<R	<R	<R	<R	<R	<G	<R	<R	◇
W/B IL. RTE. 137 (EAST OF TRACKS) NEAR LEFT AND NEAR LEFT CANTILEVER MOUNTED PRE-SIGNALS	<Y	<R	<R	<R	<Y	<R	<R	<R	<G	<G	<Y	<R	<R	<R	<G	<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	<R	<R	<R	<R	<R	<R	<R	<G	◇
W/B IL. RTE. 137 (EAST OF TRACKS) NEAR RIGHT AND NEAR RIGHT CANTILEVER MOUNTED PRE-SIGNALS	R	R	R	R	R	R	R	R	R	R	Y	R	R	R	G	R	R	R	Y	R	R	R	Y	R	R	R	G	G	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	◇
W/B IL. RTE. 137 (WEST OF TRACKS) FAR RIGHT AND CENTER MAST ARM SIGNALS	R	R	R	R	R	R	R	R	R	R	G	G	Y	R	G	R	R	R	G	G	Y	R	G	G	Y	R	G	G	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	◇
W/B IL. RTE. 137 (WEST OF TRACKS) FAR LEFT AND FAR LEFT MAST ARM SIGNALS	<G	<G	<Y	<R	<G	<G	<Y	<R	<G	<G	<G	<G	<Y	<R	<G	<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	<R	<R	<R	<R	<R	<R	<R	<G	◇
E/B IL. RTE. 137 FAR RIGHT MAST ARM AND NEAR RIGHT SIGNALS	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	Y	R	G	G	Y	R	R	G	G	G	G	Y	R	R Y>	R	R Y>	R	R Y>	R	R	R	R	R Y>	R Y>	R	R	R	R	R	R	R	R	R	G	R	◇
E/B IL. RTE. 137 CENTER MAST ARM SIGNAL	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	Y	R	G	G	Y	R	R	G	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	G	R	◇
E/B IL. RTE. 137 FAR LEFT AND FAR LEFT MAST ARM SIGNAL	<G	<G	<Y	<R	<G	<G	<G	<G	<Y	<R	<R	<R	<R	<R	<R	<Y	<R	<G	<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	<R	<R	<R	<G	<R	◇

◇ EMERGENCY VEHICLE SEQUENCE SHALL PROVIDE THE PROPER CLEARANCE INTERVAL TO RESUME THE NORMAL SEQUENCE OF OPERATION AND PROPER CLEARANCE INTERVAL TO DISPLAY A DIFFERENT EMERGENCY VEHICLE INTERVAL AFTER EMERGENCY VEHICLE INTERVAL 2, 3, 4 OR 5 IS TERMINATED.

(FOR INFORMATION ONLY)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
346	2005-058-TS	LAKE	23	18
STA.	TO STA.			
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

CONTRACT# 60A47

MORRIS ENGINEERING, INC.
5100 S. LINCOLN AVE. (RTE. 53)
LISLE, IL 60532-2119
PHONE: 630-271-0770
FAX: 630-271-0774

REVISIONS	
NAME	DATE

Illinois Department of Transportation
DISTRICT 1

EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION

U.S. RTE. 41 & IL. RTE 137

SCALE: NONE
DATE: 2/1/07

DRAWN BY: PRT
DESIGNED BY: RKF
CHECKED BY: JVV

05-012

14:10:09 02/08/2007