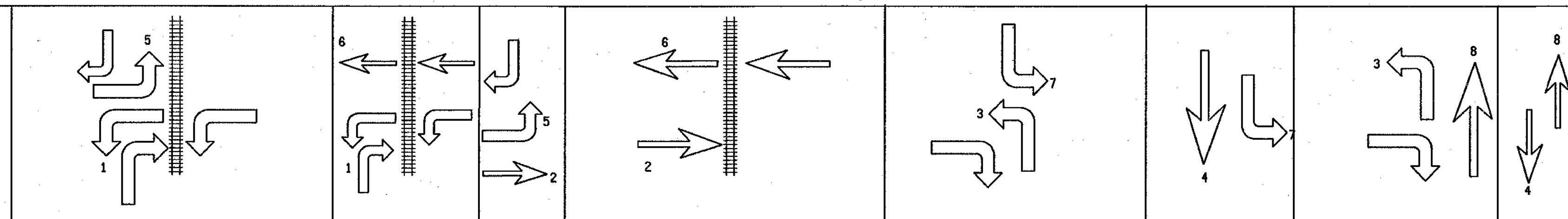
SEQUENCE OF OPERATION

MOVEMENT N



INTERVAL	1	2A	2B	2C	2D	3A	3B	4A	4B	4C	4D
PHASE	1+5										
CHANGE TO		2+5				1+6		2+6			
N/B U.S. RTE. 41- FAR RIGHT AND NEAR RIGHT SIGNALS	R G>	R Y>	R	R	R	R G>	R G>	R Y>	R	R	R
N/B U.S. RTE. 41- CENTER MAST ARM SIGNALS	R	R	R	R	R	R	R	R	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
S/B U.S. RTE. 41- FAR RIGHT AND NEAR RIGHT SIGNALS	R G>	R G>	R G>	R G>	R G>	R Y>	R	R Y>	R	R	R
S/B U.S. RTE. 41- CENTER MAST ARM SIGNAL	R	R	R	R	R	R	R	R	R	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
W/B IL. RTE. 137 (EAST OF TRACKS) NEAR LEFT AND NEAR LEFT CANTILEVER MOUNTED PRE-SIGNALS	<G	<Y	<R	<R	<R	<G	<G	<Y	<R	<R	<R
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	R
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	R
W/B IL. RTE. 137 (WEST OF TRACKS) FAR LEFT AND FAR LEFT MAST ARM SIGNALS	<G	<G	<G	<Y	<R	<G	<G	<G	<G	<Y	<R
E/B IL. RTE. 137 FAR RIGHT MAST ARM AND NEAR RIGHT SIGNALS	R	R	R	R	R	R	R	R	R	R	R
E/B IL. RTE. 137 CENTER MAST ARM SIGNAL	R	R	R	R	R	R	R	R	R	R	R
E/B IL. RTE. 137 FAR LEFT AND FAR LEFT MAST ARM SIGNALS	<G	<G	<G	<G	<G	<Y	<R	<Y	<R	<R	<R

INTERVAL	5	5A	5B	5C	5D	7	6A	6B
PHASE	1+6					2+5		
CHANGE TO		2+6					2+6	
N/B U.S. RTE. 41- FAR RIGHT AND NEAR RIGHT SIGNALS	R G>	R Y>	R	R	R	R	R	R
N/B U.S. RTE. 41- CENTER MAST ARM SIGNALS	R	R	R	R	R	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
S/B U.S. RTE. 41- FAR RIGHT AND NEAR RIGHT SIGNALS	R	R	R	R	R	R >G	R >Y	R
S/B U.S. RTE. 41- CENTER MAST ARM SIGNAL	R	R	R	R	R	R	R	R
S/B U.S. RTE. 41 FAR LEFT AND FAR LEFT MAST ARM SIGNALS	<R	<R	<R	<R	<R	<R	<R	<R
W/B IL. RTE. 137 (EAST OF TRACKS) NEAR LEFT AND NEAR LEFT CANTILEVER MOUNTED PRE-SIGNALS	<G	<Y	<R	<R	<R	<R	<R	<R
W/B IL. RTE. 137 (EAST OF TRACKS) NEAR RIGHT AND NEAR RIGHT CANTILEVER MOUNTED PRE-SIGNALS	G	G	G	G	G	R	R	R
W/B IL. RTE. 137 (WEST OF TRACKS) FAR RIGHT AND CENTER MAST ARM SIGNALS	G	G	G	G	G	R	R	R
W/B IL. RTE. 137 (WEST OF TRACKS) FAR LEFT AND FAR LEFT MAST ARM SIGNALS	<G	<G	<G	<Y	<R	<R	<R	<R
E/B IL. RTE. 137 FAR RIGHT MAST ARM AND NEAR RIGHT SIGNALS	R	R	R	R	R	G	G	G
E/B IL. RTE. 137 CENTER MAST ARM SIGNAL	R	R	R	R	R	G	G	G
E/B IL. RTE. 137 FAR LEFT AND FAR LEFT MAST ARM SIGNALS	<R	<R	<R	<R	<R	<G	<Y	<R

INTERVAL	9	10A	10B	10C	10D	11A	11B	12A	12B	12C	12D
PHASE	2+6										
CHANGE TO		4+7 4+8 1+5 3+7 3+8				1+6		2+5			
N/B U.S. RTE. 41- FAR RIGHT AND NEAR RIGHT SIGNALS	R	R	R	R	R	R	R	R	R	R	R
N/B U.S. RTE. 41- CENTER MAST ARM SIGNALS	R	R	R	R	R	R	R	R	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
S/B U.S. RTE. 41- FAR RIGHT AND NEAR RIGHT SIGNALS	R	R	R	R	R	R	R	R	R	R	R
S/B U.S. RTE. 41- CENTER MAST ARM SIGNAL	R	R	R	R	R	R	R	R	R	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
W/B IL. RTE. 137 (EAST OF TRACKS) NEAR LEFT AND NEAR LEFT CANTILEVER MOUNTED PRE-SIGNALS	<R	<R	<R	<R	<R	<R	<R	<R	<R	<R	<R
W/B IL. RTE. 137 (EAST OF TRACKS) NEAR RIGHT AND NEAR RIGHT CANTILEVER MOUNTED PRE-SIGNALS	G	Y	R	R	R	G	G	Y	R	R	R
W/B IL. RTE. 137 (WEST OF TRACKS) FAR RIGHT AND CENTER MAST ARM SIGNALS	G	G	G	Y	R	G	G	G	G	Y	R
W/B IL. RTE. 137 (WEST OF TRACKS) FAR LEFT AND FAR LEFT MAST ARM SIGNALS	<R	<R	<R	<R	<R	<R	<R	<R	<R	<R	<R
E/B IL. RTE. 137 FAR RIGHT MAST ARM AND NEAR RIGHT SIGNALS	G	G	G	Y	R	Y	R	G	G	G	G
E/B IL. RTE. 137 CENTER MAST ARM SIGNAL	G	G	G	Y	R	Y	R	G	G	G	G
E/B IL. RTE. 137 FAR LEFT AND FAR LEFT MAST ARM SIGNALS	<R	<R	<R	<R	<R	<R	<R	<R	<R	<R	<R

INTERVAL	13	14A	14B	15A	15B	16A	16B	17A	17B	18	19A	19B	20A	20B
PHASE	3+7									4+7				
CHANGE TO		1+5 1+6 4+8		2+5 2+6		3+8		4+7			1+5 1+6 2+5 2+6		4+8	
N/B U.S. RTE. 41- FAR RIGHT AND NEAR RIGHT SIGNALS	R	R	R	R	R	R	R	R	R	R	R	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
N/B U.S. RTE. 41- FAR LEFT AND FAR LEFT MAST ARM SIGNALS	<G	<Y	<R	<Y	<R	<G	<G	<Y	<R	<R	<R	<R	<R	<R
S/B U.S. RTE. 41- FAR RIGHT AND NEAR RIGHT SIGNALS	R	R	R	R	R	R	R	R	R	G	Y G>	R G>	G	G
S/B U.S. RTE. 41- CENTER MAST ARM SIGNAL	R	R	R	R	R	R	R	R	R	G	Y	R	G	G
S/B U.S. RTE. 41 FAR LEFT AND FAR LEFT MAST ARM SIGNALS	<G	<Y	<R	<Y	<R	<Y	<R	<G	<G	<G	<Y	<R	<Y	<R
W/B IL. RTE. 137 (EAST OF TRACKS) NEAR LEFT AND NEAR LEFT CANTILEVER MOUNTED PRE-SIGNALS	<R	<R	<R	<R	<R	<R	<R	<R	<R	<R	<R	<R	<R	<R
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	R	R	R	R
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	R	R	R	R
W/B IL. RTE. 137 (WEST OF TRACKS) FAR LEFT AND FAR LEFT MAST ARM SIGNALS	<R	<R	<R	<R	<R	<R	<R	<R	<R	<R	<R	<R	<R	<R
E/B IL. RTE. 137 FAR RIGHT MAST ARM AND NEAR RIGHT SIGNALS	R G>	R Y>	R	R G>	R G>	R G>	R G>	R >Y	R	R	R	R	R	R
E/B IL. RTE. 137 CENTER MAST ARM SIGNAL	R	R	R	R	R	R	R	R	R	R	R	R	R	R
E/B IL. RTE. 137 FAR LEFT AND FAR LEFT MAST ARM SIGNALS	<R	<R	<R	<R	<R	<R	<R	<R	<R	<R	<R	<R	<R	<R

INTERVAL	21	22A	22B	23A	23B	24A	24B	25	26A	26B	FLASH
PHASE	3+8							4+8			
CHANGE TO		1+5 1+6		2+5 2+6		4+8			1+5 1+6 2+5 2+6		
N/B U.S. RTE. 41- FAR RIGHT AND NEAR RIGHT SIGNALS	G	Y	R	Y	R	G	G	G	Y G>	R G>	R
N/B U.S. RTE. 41- CENTER MAST ARM SIGNALS	G	Y	R	Y	R	G	G	G	Y	R	R
N/B U.S. RTE. 41- FAR LEFT AND FAR LEFT MAST ARM SIGNALS	<G	<Y	<R	<Y	<R	<Y	<R	<R	<R	<R	<R
S/B U.S. RTE. 41- FAR RIGHT AND NEAR RIGHT SIGNALS	R	R	R	R	R	R	R	G	Y G>	R G>	R
S/B U.S. RTE. 41- CENTER MAST ARM SIGNAL	R	R	R	R	R	R	R	G	Y	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
W/B IL. RTE. 137 (EAST OF TRACKS) NEAR LEFT AND NEAR LEFT CANTILEVER MOUNTED PRE-SIGNALS	<R	<R	<R	<R	<R	<R	<R	<R	<R	<R	<R
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	R
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	R
W/B IL. RTE. 137 (WEST OF TRACKS) FAR LEFT AND FAR LEFT MAST ARM SIGNALS	<R	<R	<R	<R	<R	<R	<R	<R	<R	<R	<R
E/B IL. RTE. 137 FAR RIGHT MAST ARM AND NEAR RIGHT SIGNALS	R G>	R Y>	R	R Y>	R	R >G	R >G	R >Y	R	R	R
E/B IL. RTE. 137 CENTER MAST ARM SIGNAL	R	R	R	R	R	R	R	R	R	R	R
E/B IL. RTE. 137 FAR LEFT AND FAR LEFT MAST ARM SIGNALS	<R	<R	<R	<R	<R	<R	<R	<R	<R	<R	<R

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
346	2005-058-TS	LAKE	23	16
STA.		TO STA.		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

CONTRACT# 60A47

MORRIS ENGINEERING, INC.
5100 S. LINCOLN SUITE 100 LISLE, ILLINOIS 60532
PHONE: (630)271-0770 • EMAIL: ECIVIL.COM

REVISIONS	
NAME	DATE

Illinois Department of Transportation
DISTRICT 1

SEQUENCE OF OPERATION

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

SCALE: NONE
DATE: 1/31/07

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

05-012

14:09:48 02/08/2007