

**EXISTING EMERGENCY VEHICLE SYSTEM PREEMPTION SEQUENCE OF OPERATIONS**

																													PREEMPTOR NUMBER 3	PREEMPTOR NUMBER 4	PREEMPTOR NUMBER 5	PREEMPTOR NUMBER 6																																	
CHANGE FROM NORMAL SEQUENCE OF OPERATION INTERVAL NUMBER	1				1				1				5				5	9				9	13				13				13	17				17	17				17	21				21	25	25				29				29	29								
EMERGENCY VEHICLE SYSTEM 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	CLEAR TO NORMAL SEQUENCE														
CHANGE TO EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	1B	1C	1D	2 OR 3	1F	1G	1H	4	1K	5	1M	1N	1P	2, 3, OR 4	5	1S	2, 3, OR 5	4	1V	1W	1X	2 OR 3	1Z	1AA	1BB	4	1DD	5	1FF	2	1HH	3	1KK	4 OR 5	1MM	2, 4 OR 5	3	2	1RR	3, 4 OR 5	1TT	2	1VV	3	1XX	4 OR 5																			
NB U.S. RTE 41 FAR RIGHT AND NEAR RIGHT SIGNALS	Y→	R	R	R	G→	G→	Y→	R	Y→	R	G→	G→	Y→	R	Y→	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	Y	R	G	R	R	R	R	◇										
NB 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	R	G	Y	R	G	G	Y	R	Y	R	Y	R	G	R	R	R	R	◇										
NB 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	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←G	←G	←R	←R	←G	←G	←R	←R	←G	←G	←R	←R	◇														
S/B U.S. RTE 41 FAR RIGHT AND NEAR RIGHT SIGNALS	Y→	R	R	R	Y→	R	R	R	Y→	R	R	R	R	R	Y→	R	R	R	Y→	R	R	R	Y→	R	R	R	Y→	R	R	R	Y→	R	R	R	Y→	R	R	R	Y→	R	R	R	Y→	R	R	R	Y→	R	R	R	Y→	R	R	R	Y→	R	R	R	◇						
S/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	R	R	R	R	R	R	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	←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	←R	←R	←G	←G	←R	←R	←G	←G	←R	←R	◇														
S/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	←R	←R	←R	←R	←R	◇										
WB 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	R	R	R	R	R	R	R	R	R	◇						
WB 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	R	R	R	R	R	R	R	R	R	◇						
WB 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	←R	←R	←R	←R	←R	◇										
EB 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	Y	R	G	G	Y	R	R	R	G	G	G	G	Y	R	Y→	R	Y→	R	Y→	R	Y→	R	Y→	R	Y→	R	Y→	R	Y→	R	Y→	R	Y→	R	Y→	R	Y→	R	Y→	R	Y→	R	Y→	R	◇						
EB IL RTE 137 CENTER MAST ARM SIGNAL	R	R	R	R	R	R	R	R	R	R	R	R	R	R	Y	R	G	G	Y	R	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	R	R	R	R	R	R	R	R	R	R	◇						
EB IL RTE 137 FAR LEFT AND FAR LEFT MAST ARM SIGNAL	←G	←G	←Y	←R	←G	←G	←Y	←R	←G	←G	←Y	←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	←R	←R	←R	←R	←R	←G	←R	◇										

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

**FOR INFORMATION ONLY**

FILE NAME = 4085.874-TR1.dwg	USER NAME = ZACH WALLSTEN	DESIGNED - JRD	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>EXISTING EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATIONS</b>				F.A.P. RTE. 346	SECTION 2011-042-TS	COUNTY LAKE	TOTAL SHEETS 62	SHEET NO. 34
	PLOT SCALE = 1" = .0833'	DRAWN - ZCW	REVISED -		<b>U.S. RTE 41 (SKOKIE HWY) AT IL RTE 137 (BUCKLEY RD)</b>						CONTRACT # 60P49		
	PLOT DATE = 6/30/2011	CHECKED - KLB	REVISED -		SCALE: N.A. SHEET NO. OF SHEETS STA. TO STA.								
		DATE - 6/30/2011	REVISED -						GHA #4085.874 ILLINOIS FED. AID PROJECT				