## TEMPORARY SEQUENCE OF OPERATION

MOVEMENT N			1 —		⊢ — 5			1		⊢ Γ:	-1	Ţ	2 5			6 —	L T	2				- *		H	_	8	F	F
PHASE				1+5					1+6			2+5					2+6					3 -	+ 8			4+8		A
INTERVAL	1	2A	2B	ЗА	3B	4A	4B	5	6A	6B	7	8A	8B	9	10A	10B	11A	11B	12A	12B	13	14A	14B	15	16	17A	17B	s
CHANGETO		1	+6	2	+ 5	2	+6		2	+6		2 ·	+ 6		3	+ 5 + 8 + 8	1 ·	+ 6	2 -	+ 5		1 2	+ 5 + 6 + 5 + 6	4+8		1 2	+ 5 + 6 + 5 + 6	н
U.S. ROUTE 14 (NORTHWEST HWY.) FAR SIDE LEFT SPAN WIRE SIGNALS	←G	<b>←</b> G	<b>+</b> G	<b>←</b> Y	←R	÷γ	←R	<b>-</b> G	<b>←</b> Y	<b>-</b> -R	<b>+</b> R	<b>≁</b> R	<b>-</b> R	←R	<b>←</b> R	+R	<b>≁</b> R	<b>←</b> R	<b>→</b> R	<b>+</b> R	<b>+</b> R	<b>+</b> R	<b>+</b> R	<b>←</b> R	<b>←</b> R	←R	<b>←</b> R	<b>+</b> R
U.S. ROUTE 14 (NORTHWEST HWY.) FAR SIDE RIGHT AND NEAR SIDE EB SPAN WIRE SIGNALS	R	R	R	R	R	R	R	G	G	G	R	R	R	G	Y	R	G	G	Y	R	R	R	R	R	R	R	R	R.
U.S. ROUTE 14 (NORTHWEST HWY.) FAR SIDE LEFT SPAN WIRE SIGNALS WB	<b>←</b> G	<b>-</b> -Y	<b>≁</b> R	<b>-</b> -G	<b>-</b> -G	<b>-</b> Y	<b>←</b> R	<b>≁</b> R	<b>-</b> -R	<b>←</b> R	<b>-</b> -G	<b>←</b> Y	<b>→</b> R	<b>-</b> -R	<b>-</b> -R	<b>→</b> R	<b>≁</b> R	<b>→</b> R	<b>←</b> R	<b>-</b> -R	<b>≁</b> R	<b>←</b> R	<b>-</b> -R	<b>-</b> -R	<b>≁</b> R	<b>-</b> -R	<b>+</b> R	<b>-</b> -R
U.S. ROUTE 14 (NORTHWEST HWY.) FAR SIDE RIGHT AND NEAR SIDE WB SPAN WIRE SIGNALS	R	R	R	R	R	R	R	R	R	R	G	G	G	G	Y	R	Y	R	G	G	R	R	R	R	R	R	R	R
PLUM TREE ROAD NB FAR SIDE SPAN WIRE 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	G	Y	R	R
PLUM TREE ROAD NEAR SIDE SPAN WIRE 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	G	Y	R	R
KELSEY ROAD FAR SIDE SPAN WIRE SIGNALS	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G <del>+</del> G	Y	R	G <b>→</b> Y	G	Y	R	R
KELSEY ROAD NEAR SIDE SPAN WIRE SIGNAL SB	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	Υ	R	G	G	Y	R	R

NOTE: PHASES 2 AND 6 SHALL BE PLACED ON RECALL.

## TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION

							-																		NUMBER 3	NUMBER 4	NUMBER 5	
CHANGE FROM TEMPORARY SEQUENCE OF OPERATION INTERVAL NUMBER		1		1		1		5	5	7		7		9		9		9	1	3	13	1	6	16				
TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	1A	1B	1C	1D	1E	1F	1G	1H	1J	1K	1L	1M	1N	1P	1Q	1R	18	1T	1U	1V	1W	1X	1Y	1Z	2	3	4	CLEAR TO
CHANGE TO TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	1B	2	1D	3	1F	4	1H	2 OR 4	3	2	1M	3 OR 4	1P	2	1R	3	1T	4	1V	2 OR 3	4	1Y	2 OR 3	4				NORMAL SEQUENCE
U.S. ROUTE 14 (NORTHWEST HWY.) FAR SIDE LEFT SPAN WIRE SIGNALS	+Y	<b>←</b> R	<b>-</b> -G	<b>-</b> G	-Y	<b>-</b> -R	<b>←</b> Y	<b>-</b> -R	<b>+</b> G	<b>←</b> R	<b>+</b> R	←R	<b>→</b> R	<b>-</b> -R	<b>-</b> R	+R	<b>-</b> -R	<b>-</b> -R	<b>→</b> R	<b>→</b> R	<b>-</b> R	<b>→</b> R	<b>→</b> R	<b>→</b> R	<b>≁</b> R	<b>-</b> -G	<b>≁</b> -R	$\Diamond$
U.S. ROUTE 14 (NORTHWEST HWY.) FAR SIDE RIGHT AND NEAR SIDE EB SPAN WIRE SIGNALS	R	R	R	R	R	R	Υ	R	G	R	R	R	Y	R	G	G	Υ	R	R	R	R	R	R	R	R	G	R	$\Diamond$
U.S. ROUTE 14 (NORTHWEST HWY.) FAR SIDE LEFT SPAN WIRE SIGNALS	<b>→</b> G	<b>→</b> G	<b>-</b> Y	<b>→</b> R	+Y	<b>→</b> R	R	<b>→</b> R	<b>-</b> -R	+-G	-Y	←R	+R	<b>→</b> R	<b>→</b> R	+R	<b>→</b> R	<b>→</b> R	<b>→</b> R	<b>≁</b> R	→R	<b>-</b> R	<b>≁</b> R	<b>-</b> -R	<b>→</b> G	+R	<b>-</b> -R	$\Diamond$
U.S. ROUTE 14 (NORTHWEST HWY.) FAR SIDE RIGHT AND NEAR SIDE WB SPAN WIRE SIGNALS	R	R	R	R	R	R	R	R	R	G	Y	R	G	G	Y	R	Y	R	R	R	R	R	R	R	G	R	R	$\Diamond$
PLUM TREE ROAD FAR SIDE SPAN WIRE SIGNALS NB	R	R	R	R	R	R	R	Ř	R	R	R	R	R	R	R	R	R	R	R	R	R	Υ	R	G	R	R	G	$\Diamond$
PLUM TREE ROAD NEAR SIDE SPAN WIRE SIGNAL NB	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	G	$\Diamond$
KELSEY ROAD SB FAR SIDE SPAN WIRE SIGNALS SB	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	Υ	R	G <del>-</del> Y	Y	R	G	R	R	G	$\Diamond$
KELSEY ROAD NEAR SIDE SPAN WIRE SIGNAL SB	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	Υ	R	G	Y	R	G	R	R	G	$\Diamond$

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

THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS PROJECT SHALL BE "EAGLE" TO MATCH THE EXISTING ADJACENT SYSTEM.

COUNTY

LAKE

TOTAL SHEET NO.

CONTRACT NO. 60K17

DESIGNED - BRD REVISED ...\P141509-03\_Temporary Sequences 1.dgn DRAWN OJT REVISED PLOT SCALE = 20.0000 '/ in. CHECKED -JJE REVISED REVISED

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** 

PREEMPTOR PREEMPTOR

				GENCY VEHICLE PREEMPTION ION SEQUENCE OF OPERATION		SECTION	COUNTY
		305	24R-N-2	LAKE			
U	.S. ROUTE 14 AND	KELSEY ROA	D/PLUM	TREE ROAD	1		CONTRA
SCALE: NOT TO SCALE	SHEET NO. 1 OF	2 SHEETS	STA.	TO STA.		ILLINOIS FED. AI	D PROJECT