

**TEMPORARY SEQUENCE OF OPERATION - EXISTING CONDITIONS & SOC 1**



MOVEMENT	U.S. RTE 14 (NORTHWEST HWY)		U.S. RTE 14 (NORTHWEST HWY)				U.S. RTE 14 (NORTHWEST HWY)				U.S. RTE 14 (NORTHWEST HWY)				F L A S H							
	DAVIS ST.		DAVIS ST.				DAVIS ST.				DAVIS ST.											
PHASE	2+5		2+6				3+8				4+8				H							
INTERVAL	1	2	3	4	5A	5B	5C	5D	6	7A	7B	7C	7D	8		9	10	11A	11B	11C	11D	
CHANGE TO		2+6				3+8	4+8			2+5	2+6			4+8					2+5	2+6		
U.S. ROUTE 14 (NORTHWEST HWY) NEAR SIDE SIGNAL	WB	G	G	G	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
U.S. ROUTE 14 (NORTHWEST HWY) FAR SIDE SIGNALS	WB	G	G	G	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
U.S. ROUTE 14 (NORTHWEST HWY) ALL SIGNALS	EB	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
DAVIS STREET NEAR SIDE SIGNAL	WB	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
DAVIS STREET FAR SIDE SIGNALS	EB	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
ARTHUR AVENUE CROSSING ALL SIGNALS	NB	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
ARTHUR AVENUE CROSSING NEAR SIDE SIGNAL	SB	G	G	G	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
PEDESTRIAN SIGNALS CROSSING U.S. RTE 14 ON WEST SIDE OF ARTHUR CROSSING	H	H	H	H	H	H	H	H	H	H	H	H	H	H	*P	**FH	H	H	H	H	H	H
PEDESTRIAN SIGNALS CROSSING DAVIS STREET ON WEST SIDE OF ARTHUR CROSSING	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H

\* TO APPEAR ONLY UPON PUSHBUTTON ACTUATION  
 \*\* FLASHING \* IS TO TERMINATE AT THE COMPLETION OF THE PEDESTRIAN CLEARANCE INTERVAL  
 P = ILLUMINATED PERSON = "WALK"  
 FH = ILLUMINATED FLASHING HAND = FLASHING "DON'T WALK"  
 H = ILLUMINATED SOLID HAND = "DON'T WALK"  
 PHASE 2 + 6 SHALL BE PLACED ON RECALL

**TEMPORARY RAILROAD PREEMPTION SEQUENCE OF OPERATION - EXISTING CONDITIONS & SOC 1**

CHANGE FROM NORMAL SEQUENCE OF OPERATION INTERVAL NUMBER	PREEMPTOR NUMBER 3		PREEMPTOR NUMBER 4		PREEMPTOR NUMBER 2		CLEAR TO NORMAL SEQUENCE																					
	1	3	6	9	2	3	1A	1B	1C	1D	1E	1F	1G	1H	1J	1K	1L	1M	2	3	4	5	6	7	8	9	10	
CHANGE FROM EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER																												
RAILROAD PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER																												
CHANGE TO RAILROAD PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER																												
U.S. ROUTE 14 (NORTHWEST HWY) NEAR SIDE SIGNAL	WB	Y	R	Y	R	R	R	R	R	R	R	R	R	R	Y	R	R	R	R	R	R	R	R	R	R	R	R	△
U.S. ROUTE 14 (NORTHWEST HWY) FAR SIDE SIGNALS	WB	Y	R	Y	R	R	R	R	R	R	R	R	R	R	Y	R	R	R	R	R	R	R	R	R	R	R	R	△
U.S. ROUTE 14 (NORTHWEST HWY) ALL SIGNALS	EB	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	△
DAVIS STREET NEAR SIDE SIGNAL	WB	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	△
DAVIS STREET FAR SIDE SIGNALS	EB	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	△
ARTHUR AVENUE CROSSING ALL SIGNALS	NB	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	△
ARTHUR AVENUE CROSSING NEAR SIDE SIGNAL	SB	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	△
PEDESTRIAN SIGNALS CROSSING U.S. RTE 14 ON WEST SIDE OF ARTHUR CROSSING	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	△
PEDESTRIAN SIGNALS CROSSING DAVIS STREET ON WEST SIDE OF ARTHUR CROSSING	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	△

△ 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 10 IS TERMINATED.

NRT = "NO RIGHT TURN" OR   
 NLT = "NO LEFT TURN" OR 

**TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION - EXISTING CONDITIONS & SOC 1**

CHANGE FROM NORMAL SEQUENCE OF OPERATION INTERVAL NUMBER	PREEMPTOR NUMBER 3		PREEMPTOR NUMBER 4		CLEAR TO NORMAL SEQUENCE																															
	1	1	3	3	6	6	9	9	2	3	1A	1B	1C	1D	1E	1F	1G	1H	1I	1J	1K	1L	1M	1N	1O	1P	1Q	1R	1S	1T	1U	1V	1W	1X		
EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER																																				
CHANGE TO EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER																																				
U.S. ROUTE 14 (NORTHWEST HWY) NEAR SIDE SIGNAL	WB	G	Y	R	R	R	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	◇
U.S. ROUTE 14 (NORTHWEST HWY) FAR SIDE SIGNALS	WB	G	Y	R	R	R	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	◇
U.S. ROUTE 14 (NORTHWEST HWY) ALL SIGNALS	EB	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	◇
DAVIS STREET NEAR SIDE SIGNAL	WB	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	◇
DAVIS STREET FAR SIDE SIGNALS	EB	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	◇
ARTHUR AVENUE CROSSING ALL SIGNALS	NB	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	◇
ARTHUR AVENUE CROSSING NEAR SIDE SIGNAL	SB	G	G	G	Y	R	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	◇
PEDESTRIAN SIGNALS CROSSING U.S. RTE 14 ON WEST SIDE OF ARTHUR CROSSING	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	◇
PEDESTRIAN SIGNALS CROSSING DAVIS STREET ON WEST SIDE OF ARTHUR CROSSING	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	◇

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

DATE: \_\_\_\_\_  
 BY: \_\_\_\_\_  
 SURVEYED: \_\_\_\_\_  
 PLAN: \_\_\_\_\_  
 NOTE BOOK: \_\_\_\_\_  
 NO. \_\_\_\_\_

DATE: \_\_\_\_\_  
 BY: \_\_\_\_\_  
 PROFILE: \_\_\_\_\_  
 NOTE BOOK: \_\_\_\_\_  
 NO. \_\_\_\_\_



USER NAME = \$USER\$  
 DESIGNED - MFB  
 DRAWN - OJT  
 CHECKED - JJE  
 DATE - 10/22/12

REVISED - 11/07/12  
 REVISED -  
 REVISED -  
 REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

U.S. ROUTE 14 AT ARTHUR AVENUE / DAVIS STREET  
 TEMPORARY SEQUENCE OF OPERATION, RAILROAD PREEMPTION SEQUENCE OF OPERATION AND EMERGENCY VEHICLE SEQUENCE OF OPERATION EXISTING CONDITIONS AND SOC 1

F.A.U. RTE. 3512  
 SECTION 02-00177-00 WR  
 COUNTY COOK  
 TOTAL SHEETS 142  
 SHEET NO. 72  
 PROJECT NO. M-8003(426)  
 CONTRACT NO. 63514  
 FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

NOT TO SCALE

SHEET NO. 1 OF 1 SHEETS