

TEMPORARY SEQUENCE OF OPERATION - ARTHUR AVENUE CROSSING CLOSURE



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

* TO APPEAR ONLY UPON PUSHBUTTON ACTUATION
 ** FLASHING "H" 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 - ARTHUR AVENUE CROSSING CLOSURE

CHANGE FROM NORMAL SEQUENCE OF OPERATION INTERVAL NUMBER	1		4		PREEMPTOR NUMBER 3	PREEMPTOR NUMBER 4	PREEMPTOR NUMBER 2	2	3	4	5	CLEAR TO NORMAL SEQUENCE	
	1A	1B	1C	1D	1E	1F	1G						1H
CHANGE FROM EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	2		3										
RAILROAD PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	1A	1B	1C	1D	1E	1F	1G	1H	2	3	4	5	
CHANGE TO RAILROAD PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	1B	2	1D	2	1F	2	1H	2	3	4	5		
U.S. ROUTE 14 (NORTHWEST HWY) NEAR SIDE SIGNAL	WB	Y	R	R	R	Y	R	R	R	R	R	G	△
U.S. ROUTE 14 (NORTHWEST HWY) FAR SIDE SIGNALS	WB	Y	R	R	R	Y	R	R	R	R	R	G	△
U.S. ROUTE 14 (NORTHWEST HWY) ALL SIGNALS	EB	Y	R	R	R	Y	R	R	R	R	R	G	△
DAVIS STREET NEAR SIDE SIGNAL	WB	R	R	Y	R	R	Y	R	R	R	R	G	△
DAVIS STREET FAR SIDE SIGNALS	EB	R	R	Y	R	R	Y	R	R	R	R	G	△
ARTHUR AVENUE CROSSING ALL SIGNALS	NB	R	R	R	R	R	R	R	G	Y	R	R	△
ARTHUR AVENUE CROSSING ALL SIGNALS	SB	R	R	R	R	R	R	R	G	Y	R	R	△
L.E.D. NO RIGHT TURN SIGNS	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	△
L.E.D. NO LEFT TURN SIGNS	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	△
PEDESTRIAN SIGNALS CROSSING U.S. RTE 14 ON WEST SIDE OF ARTHUR CROSSING	H	H	FH	H	H	H	H	H	H	H	H	H	△
PEDESTRIAN SIGNALS CROSSING DAVIS STREET ON WEST SIDE OF ARTHUR CROSSING	FH	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 5 IS TERMINATED.

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

TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION - ARTHUR AVENUE CROSSING CLOSURE

CHANGE FROM NORMAL SEQUENCE OF OPERATION INTERVAL NUMBER	1		4		PREEMPTOR NUMBER 3	PREEMPTOR NUMBER 4	2	3	CLEAR TO NORMAL SEQUENCE
	1A	1B	1C	1D	1E	1F			
EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	1A	1B	1C	1D	1E	1F	1G	1H	
CHANGE TO EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	2	1C	1D	3	1F	1G	2	3	
U.S. ROUTE 14 (NORTHWEST HWY) NEAR SIDE SIGNAL	WB	G	G	Y	R	R	R	R	G
U.S. ROUTE 14 (NORTHWEST HWY) FAR SIDE SIGNALS	WB	G	G	Y	R	R	R	R	G
U.S. ROUTE 14 (NORTHWEST HWY) ALL SIGNALS	EB	G	G	Y	R	R	R	R	G
DAVIS STREET NEAR SIDE SIGNAL	WB	R	R	R	R	G	Y	R	G
DAVIS STREET FAR SIDE SIGNALS	EB	R	R	R	R	G	Y	R	G
ARTHUR AVENUE CROSSING ALL SIGNALS	NB	R	R	R	R	R	R	R	R
ARTHUR AVENUE CROSSING ALL SIGNALS	SB	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	FH	H	H	FH	H
PEDESTRIAN SIGNALS CROSSING DAVIS STREET ON WEST SIDE OF ARTHUR CROSSING	FH	FH	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	
PLAN	
NO.	

DATE	
BY	
PROFILE	
NO.	



USER NAME = \$USER\$	DESIGNED - RTM	REVISED - 11/07/12
PLOT SCALE = \$SCALE\$	DRAWN - JRR	REVISED -
PLOT DATE = \$DATE\$	CHECKED - RTM	REVISED -
	DATE - 10/22/12	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NOT TO SCALE

U.S. ROUTE 14 AT ARTHUR AVENUE / DAVIS STREET TEMPORARY SEQUENCE OF OPERATION, RAILROAD PREEMPTION SEQUENCE OF OPERATION AND EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION ARTHUR AVENUE CROSSING CLOSURE	F.A.U. RTE. 3512	SECTION 02-00177-00 WR	COUNTY COOK	TOTAL SHEETS 142	SHEET NO. 73
SHEET NO. 1 OF 2 SHEETS	PROJECT NO. M-8003(426)		CONTRACT NO. 63514		

FED. ROAD DIST. NO. 1	ILLINOIS FED. AID PROJECT
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