

SEQUENCE OF OPERATION

MOVEMENT	PHASE	2+6												3				4				F L A S H			
		1	2	3A	3B	3C	3D	4A	4B	4C	4D	5	6	7A	7B	8A	8B	9	10	11A	11B		12A	12B	
CHANGE TO	INTERVAL	3												4				2+6				3			
CHICAGO AVENUE NEAR SIDE MAST ARM SIGNALS	E/B	G	G	Y	R	R	R	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
CHICAGO AVENUE FAR SIDE MAST ARM AND FAR LEFT SIGNALS	E/B	G	G	G	G	G	G	G	Y	R	G	G	G	G	Y	R	R	R	R	R	R	R	R	R	R
CHICAGO AVENUE NEAR SIDE MAST ARM SIGNALS	W/B	G	G	Y	R	R	R	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
CHICAGO AVENUE FAR SIDE MAST ARM AND FAR LEFT SIGNALS	W/B	G	G	G	G	Y	R	G	G	G	G	R	R	R	R	R	R	G	G	G	G	Y	R	R	R
WOODSTOCK AVENUE NEAR RIGHT SIGNAL	N/B	R	R	R	R	R	R	R	R	R	R	G	G	Y	R	Y	R	R	R	R	R	R	R	R	R
WOODSTOCK AVENUE FAR SIDE SIGNALS	N/B	R	R	R	R	R	R	R	R	R	R	G	G	Y	R	Y	R	R	R	R	R	R	R	R	R
WOODSTOCK AVENUE NEAR RIGHT SIGNAL	S/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	G	Y	R	Y	R	R	R
WOODSTOCK AVENUE FAR SIDE SIGNALS	S/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	G	Y	R	Y	R	R	R
PEDESTRIAN SIGNALS CROSSING WOODSTOCK AVE. ON NORTH SIDE OF CHICAGO AVE.	P*	FH*	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	DARK
PEDESTRIAN SIGNALS CROSSING WOODSTOCK AVE. ON SOUTH SIDE OF CHICAGO AVE.	P*	FH*	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	DARK
PEDESTRIAN SIGNALS CROSSING CHICAGO AVE. ON EAST SIDE OF WOODSTOCK AVE.	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	P*	FH*	H	H	H	H	H	DARK
PEDESTRIAN SIGNALS CROSSING CHICAGO AVE. ON WEST SIDE OF WOODSTOCK AVE.	H	H	H	H	H	H	H	H	H	H	H	P*	FH*	H	H	H	H	H	H	H	H	H	H	H	DARK

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

⊕ THIS [] OR FLASHING [] INTERVAL MAY FINISH TIMING IN THE BIDIRECTIONAL STRAIGHT THROUGH MOVEMENT IF THE LEFT ARROW TIME IS NOT SUFFICIENT TO COMPLETE [] OR FLASHING [] INTERVALS. [] AND FLASHING [] TIMINGS TO BE SET ONLY ON PHASES WHERE [] AND FLASHING [] ARE INDICATED IN THE SEQUENCE OF OPERATION.

EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION

FROM NORMAL SEQUENCE OF OPERATION INTERVAL NUMBER	PREEMPTOR NUMBER 3												PREEMPTOR NUMBER 4			PREEMPTOR NUMBER 5			CLEAR TO NORMAL SEQUENCE
	1A	1B	1C	1D	1E	1F	1G	1H	1J	1K	1L	1M	2	3	4	5	6	7	
CHANGE TO	2	1C	1D	3,4	1F	1G	2,4	3	1K	1L	2,3	4							
CHICAGO AVENUE NEAR SIDE MAST ARM SIGNALS	E/B	G	G	Y	R	R	R	R	R	R	R	R	G	R	R		◇		
CHICAGO AVENUE FAR SIDE MAST ARM AND FAR LEFT SIGNALS	E/B	G	G	Y	R	R	R	R	R	R	R	R	G	R	R		◇		
CHICAGO AVENUE NEAR SIDE MAST ARM SIGNALS	W/B	G	G	Y	R	R	R	R	R	R	R	R	G	R	R		◇		
CHICAGO AVENUE FAR SIDE MAST ARM AND FAR LEFT SIGNALS	W/B	G	G	Y	R	R	R	R	R	R	R	R	G	R	R		◇		
WOODSTOCK AVENUE NEAR RIGHT SIGNAL	N/B	R	R	R	R	G	Y	R	G	R	R	R	R	G	R		◇		
WOODSTOCK AVENUE FAR SIDE SIGNALS	N/B	R	R	R	R	G	Y	R	G	R	R	R	R	G	R		◇		
WOODSTOCK AVENUE NEAR RIGHT SIGNAL	S/B	R	R	R	R	R	R	R	G	Y	R	G	R	R	G		◇		
WOODSTOCK AVENUE FAR SIDE SIGNALS	S/B	R	R	R	R	R	R	R	G	Y	R	G	R	R	G		◇		
PEDESTRIAN SIGNALS CROSSING - WOODSTOCK AVE. ON NORTH SIDE OF CHICAGO AVE.	FH	FH	H	H	H	H	H	H	H	H	H	H	H	H	H		◇		
PEDESTRIAN SIGNALS CROSSING - WOODSTOCK AVE. ON SOUTH SIDE OF CHICAGO AVE.	FH	FH	H	H	H	H	H	H	H	H	H	H	H	H	H		◇		
PEDESTRIAN SIGNALS CROSSING - CHICAGO AVE. ON EAST SIDE OF WOODSTOCK AVE.	H	H	H	H	H	H	H	H	FH	H	H	FH	H	H	H		◇		
PEDESTRIAN SIGNALS CROSSING - CHICAGO AVE. ON WEST SIDE OF WOODSTOCK AVE.	H	H	H	H	FH	H	H	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 DIFFERENT EMERGENCY VEHICLE INTERVAL AFTER EMERGENCY INTERVAL 2, 3 OR 4 IS TERMINATED.

ILLINOIS DEPARTMENT OF TRANSPORTATION SEQUENCE OF OPERATION AND EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION CHICAGO AVENUE AT WOODSTOCK AVENUE

REVISIONS	
NAME	DATE

SCALE: N.T.S.
DATE: SEPTEMBER 30, 2004
DRAWN BY: BB
DESIGNED BY: PKG
CHECKED BY: PKG