



SEQUENCE OF OPERATION

MOVEMENT ILL. RTE. 137 AND MLK JR DR. MLK JR DR. AND SHERIDAN RD.	1						2							3				4				5				6											
	1	2	3A	3B	4A	4B	4C	4D	5	6A	6B	7A	7B	7C	7D	8	9A	9B	9C	9D	10	11	12	13	14	15A	15B	16A	16B	17	18A	18B	18C	18D			
CHANGE TO	2 OR 3		4 OR 5				3							4 OR 5				5				1, 2 OR 6				3				1, 2, 3, 4 OR 5							
MARTIN LUTHER KING JR. DR. FAR RIGHT MAST ARM AND NEAR RIGHT SIGNALS (EAST OF TRACKS)	C	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	R	R	R	R	R	R	R	R	R
MARTIN LUTHER KING JR. DR. END MAST ARM AND FAR LEFT SIGNALS (EAST OF TRACKS)	C	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	R	R	R	R	R	R	R	R	R
MARTIN LUTHER KING JR. DR. FAR RIGHT MAST ARM SIGNAL (WEST OF TRACKS)	G	G	G	G	G	G	Y	R	G	G	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	
MARTIN LUTHER KING JR. DR. END MAST ARM AND FAR LEFT SIGNALS (WEST OF TRACKS)	G	G	G	G	G	G	Y	R	G	G	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	
MARTIN LUTHER KING JR. DR. FAR RIGHT MAST ARM SIGNAL (EAST OF TRACKS)	E/B	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
MARTIN LUTHER KING JR. DR. END MAST ARM AND FAR LEFT SIGNALS (EAST OF TRACKS)	E/B	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
MARTIN LUTHER KING JR. DR. FAR RIGHT MAST ARM AND NEAR RIGHT SIGNAL (WEST OF TRACKS)	E/B	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
MARTIN LUTHER KING JR. DR. END MAST ARM AND FAR LEFT SIGNALS (WEST OF TRACKS)	E/B	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
SHERIDAN ROAD NEAR RIGHT, FAR RIGHT AND MID MAST ARM SIGNALS	N/B	R	R	R	R	R	R	R	R	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	Y	R	G	G	R	R	R	R	R	R	
SHERIDAN ROAD END MAST ARM AND FAR LEFT SIGNALS	N/B	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
SHERIDAN ROAD MID MAST ARM, END MAST ARM, AND FAR LEFT SIGNALS	S/B	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
SHERIDAN ROAD NEAR RIGHT AND FAR RIGHT SIGNALS	S/B	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
ILL. RTE. 137 END MAST ARM AND FAR LEFT SIGNALS	N/B	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
ILL. RTE. 137 FAR RIGHT MAST ARM AND NEAR RIGHT SIGNAL	N/B	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
ILL. RTE. 137 ALL SIGNALS	S/B	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
PEDESTRIAN SIGNAL CROSSING MARTIN LUTHER KING JR. DR. ON EAST SIDE OF SHERIDAN RD.	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	H	H
PEDESTRIAN SIGNAL CROSSING SHERIDAN RD. ON NORTH SIDE OF MARTIN LUTHER KING JR. DR.	P*	FH	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 SIGNAL CROSSING ILL. RTE. 137 ON NORTH SIDE OF MARTIN LUTHER KING JR. DR.	P*	FH	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 MARTIN LUTHER KING JR. DR. ON WEST SIDE OF ILL. RTE. 137	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	H	H

- 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 5 SHALL BE PLACED ON RECALL

RAILROAD PREEMPTION SEQUENCE OF OPERATION

CHANGE FROM NORMAL SEQUENCE OF OPERATION INTERVAL NUMBER	PREEMPTOR NUMBER 2																	CLEAR TO NORMAL SEQUENCE
	1A	1B	1C	1D	1E	1F	1G	1H	1J	1K	1L	1M	2	3	4	5		
RAILROAD PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	1A	1B	1C	1D	1E	1F	1G	1H	1J	1K	1L	1M	2	3	4	5		
CHANGE TO RAILROAD PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	1B	2	1D	2	1F	2	1H	2	1K	2	1M	2	3	4	5			
MARTIN LUTHER KING JR. DR. FAR RIGHT MAST ARM AND NEAR RIGHT SIGNALS (EAST OF TRACKS)	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	Δ	
MARTIN LUTHER KING JR. DR. END MAST ARM AND FAR LEFT SIGNALS (EAST OF TRACKS)	Y	R	R	R	H	H	H	K	K	R	R	R	R	R	R	R	Δ	
MARTIN LUTHER KING JR. DR. FAR RIGHT MAST ARM SIGNAL (WEST OF TRACKS)	G	G	G	G	G	G	R	R	R	R	R	R	G	Y	R	R	Δ	
MARTIN LUTHER KING JR. DR. END MAST ARM AND FAR LEFT SIGNALS (WEST OF TRACKS)	G	G	G	G	G	G	R	R	R	R	R	R	G	Y	R	R	Δ	
MARTIN LUTHER KING JR. DR. FAR RIGHT MAST ARM SIGNAL (EAST OF TRACKS)	E/B	R	R	R	R	R	R	R	R	R	R	R	G	Y	R	R	Δ	
MARTIN LUTHER KING JR. DR. END MAST ARM AND FAR LEFT SIGNALS (EAST OF TRACKS)	E/B	R	R	R	R	R	R	R	R	R	R	R	G	Y	R	R	Δ	
MARTIN LUTHER KING JR. DR. FAR RIGHT MAST ARM AND NEAR RIGHT SIGNAL (WEST OF TRACKS)	E/B	R	R	R	R	R	R	R	R	R	R	R	Y	R	R	R	Δ	
MARTIN LUTHER KING JR. DR. END MAST ARM AND FAR LEFT SIGNALS (WEST OF TRACKS)	E/B	R	R	R	R	R	R	R	R	R	R	R	Y	R	R	R	Δ	
SHERIDAN ROAD NEAR RIGHT, FAR RIGHT AND MID MAST ARM SIGNALS	N/B	R	R	Y	R	Y	R	Y	R	Y	R	R	R	R	R	R	Δ	
SHERIDAN ROAD END MAST ARM AND FAR LEFT SIGNALS	N/B	R	R	Y	R	Y	R	Y	R	Y	R	R	R	R	R	R	Δ	
SHERIDAN ROAD MID MAST ARM, END MAST ARM, AND FAR LEFT SIGNALS	S/B	R	R	R	R	Y	R	Y	R	Y	R	R	R	R	R	R	Δ	
SHERIDAN ROAD NEAR RIGHT AND FAR RIGHT SIGNALS	S/B	R	R	R	R	Y	R	Y	R	Y	R	R	R	R	R	R	Δ	
ILL. RTE. 137 END MAST ARM AND FAR LEFT SIGNALS	N/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	Δ	
ILL. RTE. 137 FAR RIGHT MAST ARM SIGNAL AND NEAR RIGHT SIGNAL	N/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	Δ	
ILL. RTE. 137 ALL SIGNALS	S/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	Δ	
PEDESTRIAN SIGNAL CROSSING MARTIN LUTHER KING JR. DR. ON EAST SIDE OF SHERIDAN RD.	H	H	H	H	H	H	H	FH	H	FH	H	H	H	H	H	H	Δ	
PEDESTRIAN SIGNAL CROSSING SHERIDAN RD. ON NORTH SIDE OF MARTIN LUTHER KING JR. DR.	FH	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	Δ	
PEDESTRIAN SIGNAL CROSSING ILL. RTE. 137 ON NORTH SIDE OF MARTIN LUTHER KING JR. DR.	FH	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	Δ	
PEDESTRIAN SIGNALS CROSSING MARTIN LUTHER KING JR. DR. ON WEST SIDE OF ILL. RTE. 137	H	H	H	H	H	H	H	FH	H	H	H	H	H	H	H	H	Δ	

Δ 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.

TS# 21085
NORTH CHICAGO