

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS
		COOK	NO.
STA.	TO STA.		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		

SEQUENCE OF OPERATION

MOVEMENT	1	2	3	4	5	6	7	8	9	10	11	12	13A	13B	14	15	16A	16B			
PHASE	1 + 5				1 + 6			2 + 5			2 + 6			4 + 8							
INTERVAL	1	2	3	4	5	6	7	8	9	10	11	12	13A	13B	14	15	16A	16B			
CHANGE TO		1+6	2+5	2+6	φ	φ	2+6	φ	φ	2+6			4+8				1+5	1+6	2+5	2+6	
CERMAK ROAD (22ND STREET) FAR RIGHT MAST ARM SIGNAL	E/B	R	R	R	R	R	R	R	G	G	G	G	G	Y	R	R	R	R	R	R	
CERMAK ROAD (22ND STREET) END MAST ARM AND FAR LEFT SIGNALS	E/B	R	R	R	R	R	R	R	G	G	G	G	G	Y	R	R	R	R	R	R	
CERMAK ROAD (22ND STREET) FAR RIGHT MAST ARM SIGNAL	W/B	R	R	R	R	G	G	G	R	R	R	R	G	G	Y	R	R	R	R	R	
CERMAK ROAD (22ND STREET) END MAST ARM AND FAR LEFT SIGNALS	W/B	R	R	R	R	G	G	G	R	R	R	R	G	G	Y	R	R	R	R	R	
49TH AVENUE ALL SIGNALS	N/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	G	Y	R	R
49TH AVENUE NEAR RIGHT SIGNAL	S/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	G	Y	R	R
49TH AVENUE END MAST ARM AND FAR LEFT SIGNALS	S/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	G	Y	R	R
PEDESTRIAN SIGNALS CROSSING 49TH AVENUE ON NORTH SIDE OF CERMAK ROAD		DW	DW	DW	DW	**FL DW	DW	DW	DW	DW	DW	**FL DW	DW	DW	DW	DW	DW	DW	DW	DW	
PEDESTRIAN SIGNALS CROSSING 49TH AVENUE ON SOUTH SIDE OF CERMAK ROAD		DW	DW	DW	DW	DW	DW	**FL DW	DW	DW	DW	**FL DW	DW	DW	DW	DW	DW	DW	DW	DW	
PEDESTRIAN SIGNALS CROSSING CERMAK ROAD ON EAST SIDE OF 49TH AVENUE		DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	**FL DW	DW	DW	DW	DW	DW	
PEDESTRIAN SIGNALS CROSSING CERMAK ROAD ON WEST SIDE OF 49TH AVENUE		DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	**FL DW	DW	DW	DW	DW	DW	

- * TO APPEAR ONLY UPON PUSHBUTTON ACTUATION
 - ** FLASHING "DON'T WALK" IS TO TERMINATE AT THE COMPLETION OF THE PEDESTRIAN INTERVAL CLEARANCE.
 - φ THIS "WALK" OR FLASHING "DON'T WALK" INTERVAL MAY FINISH TIMING IN THE BIDIRECTIONAL STRAIGHT THROUGH MOVEMENT IF THE LEFT ARROW TIME IS NOT SUFFICIENT TO COMPLETE "WALK" OR FLASHING "DON'T WALK" INTERVALS.
- W = "WALK"
 FL = FLASHING "DON'T WALK"
 DW = "DON'T WALK"

PHASE 2+6 SHALL BE PLACED ON RECALL.

RAILROAD PREEMPTION SEQUENCE OF OPERATION

CHANGE FROM NORMAL SEQUENCE OF OPERATION INTERVAL NUMBER	1	5	8	11	14	PREEMPTION NUMBER 2								
RAILROAD PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	1A	1B	1C	1D	1E	1F	1G	1H	1J	2	3	4	5	CLEAR TO NORMAL SEQUENCE
CHANGE TO RAILROAD PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	2	1C	2	1E	2	1G	2	1J	2	3	4	5		
CERMAK ROAD (22ND STREET) FAR RIGHT MAST ARM SIGNAL	E/B	R	R	R	Y	R	Y	R	R	R	R	R	G	Δ
CERMAK ROAD (22ND STREET) END MAST ARM AND FAR LEFT SIGNALS	E/B	R	R	R	Y	R	Y	R	R	R	R	R	G	Δ
CERMAK ROAD (22ND STREET) FAR RIGHT MAST ARM SIGNAL	W/B	R	Y	R	R	R	Y	R	R	R	R	R	G	Δ
CERMAK ROAD (22ND STREET) END MAST ARM AND FAR LEFT SIGNALS	W/B	R	Y	R	R	R	Y	R	R	R	R	R	G	Δ
49TH AVENUE ALL SIGNALS	N/B	R	R	R	R	R	R	Y	R	R	R	R	R	Δ
49TH AVENUE NEAR RIGHT SIGNAL	S/B	R	R	R	R	R	R	G	G	G	Y	R	R	Δ
49TH AVENUE END MAST ARM AND FAR LEFT SIGNALS	S/B	R	R	R	R	R	R	G	G	G	Y	R	R	Δ
PEDESTRIAN SIGNALS CROSSING 49TH AVENUE ON NORTH SIDE OF CERMAK ROAD		DW	FL DW	DW	DW	FL DW	DW	DW	DW	DW	DW	DW	DW	Δ
PEDESTRIAN SIGNALS CROSSING 49TH AVENUE ON SOUTH SIDE OF CERMAK ROAD		DW	DW	DW	FL DW	FL DW	DW	DW	DW	DW	DW	DW	DW	Δ
PEDESTRIAN SIGNALS CROSSING CERMAK ROAD ON EAST SIDE OF 49TH AVENUE		DW	DW	DW	DW	DW	DW	FL DW	DW	DW	DW	DW	DW	Δ
PEDESTRIAN SIGNALS CROSSING CERMAK ROAD ON WEST SIDE OF 49TH AVENUE		DW	DW	DW	DW	DW	DW	FL DW	DW	DW	DW	DW	DW	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.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SEQUENCE OF OPERATION AND RAILROAD PREEMPTION SEQUENCE OF OPERATION
 CERMAK ROAD (22ND STREET) AND 49TH AVENUE
 SCALE: N.T.S. DRAWN BY: FN
 DATE: 2-22-99 CHECKED BY: GMZ

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EXISTING SEQUENCES - INCLUDED FOR REFERENCE ONLY

FILE NAME =	USER NAME = JGC	DESIGNED - BPT	REVISED -
\\MICROST\352108\47-12775_2.DGN		DRAWN - JGC/RDS	REVISED -
		CHECKED - BPT	REVISED -
		DATE - 12-04-13	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SEQUENCE OF OPERATION, RAILROAD PREEMPTION SEQUENCE OF OPERATION AND EMERGENCY VEHICLE PREEMPTION
 22ND STREET / CERMAK ROAD AT 49TH AVENUE
 SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.

PREPARED BY:
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS
VAR.	2013-054TS	COOK	92 47
CONTRACT NO. 60X29			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		

TS# 12775
 CICERO