

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK		
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+5			2+6			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	G	G	Y	R	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	G	G	Y	R	R	R	R	R	R
50TH AVENUE ALL SIGNALS	N/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	G	Y	R	R
50TH AVENUE NEAR RIGHT SIGNAL	S/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	G	Y	R	R
50TH AVENUE END MAST ARM AND FAR LEFT SIGNALS	S/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	G	Y	R	R
PEDESTRIAN SIGNALS CROSSING 50TH AVENUE ON NORTH SIDE OF CERMAK ROAD	DW	DW	DW	DW	DW	FL DW	DW	DW	DW	DW	FL DW	DW	DW	DW	DW	DW	DW	DW	DW	DW
PEDESTRIAN SIGNALS CROSSING 50TH AVENUE ON SOUTH SIDE OF CERMAK ROAD	DW	DW	DW	DW	DW	DW	DW	DW	FL DW	DW	FL DW	DW	DW	DW	DW	DW	DW	DW	DW	DW
PEDESTRIAN SIGNALS CROSSING CERMAK ROAD ON EAST SIDE OF 50TH AVENUE	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	FL DW	DW	DW	DW	DW
PEDESTRIAN SIGNALS CROSSING CERMAK ROAD ON WEST SIDE OF 50TH AVENUE	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	FL 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.
- ⊕ 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 DW = 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	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	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	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	R	G	Δ					
50TH AVENUE ALL SIGNALS	N/B	R	R	R	R	R	R	Y	R	R	R	R	R	R	Δ					
50TH AVENUE NEAR RIGHT SIGNAL	S/B	R	R	R	R	R	R	G	G	G	G	Y	R	R	Δ					
50TH AVENUE END MAST ARM AND FAR LEFT SIGNALS	S/B	R	R	R	R	R	R	G	G	G	G	Y	R	R	Δ					
PEDESTRIAN SIGNALS CROSSING 50TH AVENUE ON NORTH SIDE OF CERMAK ROAD	DW	FL DW	DW	DW	DW	FL DW	DW	DW	DW	DW	DW	DW	DW	DW	Δ					
PEDESTRIAN SIGNALS CROSSING 50TH AVENUE ON SOUTH SIDE OF CERMAK ROAD	DW	DW	DW	FL DW	DW	FL DW	DW	DW	DW	DW	DW	DW	DW	DW	Δ					
PEDESTRIAN SIGNALS CROSSING CERMAK ROAD ON EAST SIDE OF 50TH AVENUE	DW	DW	DW	DW	DW	DW	DW	FL DW	DW	DW	DW	DW	DW	DW	Δ					
PEDESTRIAN SIGNALS CROSSING CERMAK ROAD ON WEST SIDE OF 50TH AVENUE	DW	DW	DW	DW	DW	DW	DW	FL DW	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		ILLINOIS DEPARTMENT OF TRANSPORTATION SEQUENCE OF OPERATION AND RAILROAD PREEMPTION SEQUENCE OF OPERATION CERMAK ROAD (22ND STREET) AND 50TH AVENUE
NAME	DATE	
		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 = \MICROST\352108\48-12780_2.DGN	USER NAME = JGC	DESIGNED - BPT	REVISED -
		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 50TH 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	SHEET NO.
VAR.	2013-054TS	COOK	92	61
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
CONTRACT NO. 60X29				