SEQUENCE OF OPERATION

															·····				,
MOVEMENT 0	5	<u>•</u>	←	1	,	6 - 1			5) 2)			2		3	,	4	† ‡		F
PHASE		1 +	- 5			1 + 6	5		2 + 5	5		2 +	⊦, 6			4 +	- 8		
INTERVAL	1	2	3	4.	5	6	7	8	9	10	11	12	13A	13B	14	15	16A	16B	A S
CHANGE TO		1+6	2+5	2+6	0 /	θ/	2+6	0	Φ/	2+6			4-	+8			1- 1- 2- 2-	+6 +5	H
CERMAK ROAD E/B END MAST ARM AND FAR LEFT SIGNALS	R ⊸ G	R → Y	R ⊸ G	R ⊸ Y	R	R	R	G ⊸ G	G ⊸ G	G _Y	G	G	Υ	R	R	R	R	R	R
CERMAK ROAD E/B FAR RIGHT SIGNAL	R	R	R	R	R	R	R	G	G	G	G	G .	Υ	R	R	R	R	R	R
CERMAK ROAD W/B END MAST ARM AND FAR LEFT SIGNALS	R ⊸ G	R ⊸ G	R ⊸ Y	R ⊸ Y	G ⊸ G	G ⊸ G	G → Y	R	R	R	G	G	Y,	. R	R	R	R	R	R
CERMAK ROAD W/B FAR RIGHT SIGNAL	R	R	R	R	G	G	G	R	R	R	G	G	Υ	R	R	R	R	R	R
54TH AVENUE N/B ALL SIGNALS	R	R	R	R	R	R	R	R	R.	R	R	R	R	R	G	G	Y	R	R
54TH AVENUE S/B END MAST ARM AND FAR LEFT SIGNALS	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	G	Y	R	R
54TH AVENUE S/B NEAR RIGHT SIGNAL	R	R	R	- R	R	R	R	R	R	R	R	R	R	R	G	G	Y	R	R
PEDESTRIAN SIGNALS CROSSING 54TH AVENUE ON NORTHSIDE OF CERMAK ROAD	DW	DW	DW	DW	**	**FL DW	DW	DW	DW	DW	*W	**FL DW	DW	DW	DW	DW	. DW	DW	D
PEDESTRIAN SIGNALS CROSSING 54TH AVENUE ON SOUTHSIDE OF CERMAK ROAD	DW	DW	DW	D₩	DW	DW	DW	*W	**FL DW	DW	*W	**FL DW	DW	DW	DW	DW	DW	DW	Α
PEDESTRIAN SIGNALS CROSSING CERMAK ROAD ON EASTSIDE OF 54TH AVENUE	DW	DW	DW	DW	DW	DW	*₩	**FL DW	DW	DW	R								
PEDESTRIAN SIGNALS CROSSING CERMAK ROAD ON WESTSIDE OF 54TH AVENUE	DW	DW	DW	DW	DW	DW	*W	**FL DW	DW	DW	К								

RAILROAD PREEMPTION SEQUENCE OF OPERATION

FROM NORMAL SEQUENCE OF OPERATION INTERVAL NUMBER	1		5		3	1	1	1	4		<							
FROM BUS PRIORITY SEQUENCE INTERVAL NUMBER	X		\leq		<	\geq	\leq	\geq	\leq	2	2						:	
RAILROAD PREEMPTION INTERVAL	1 A	1B	1 C	1 D	1E	1F	1 G	1 H	1 J	1K	1L	2 .	3	4	5	6	7	
CHANGE TO	2	1C	2	1E	2	1 G	2	1 J	2	1L	2	3	4	5	6	7		JME NORMAL HASE 4+8
CERMAK ROAD E/B END MAST ARM AND FAR LEFT SIGNALS	R ⊸Y	R	R	Υ	R	Y	R	R	R	Υ	R	R	R	R	G	Υ	R	
CERMAK ROAD E/B FAR RIGHT SIGNAL	R	R	R	Y	R	Υ	·R	R	R	Y	R	R	R	R	G	Y	R	
CERMAK ROAD W/B END MAST ARM AND FAR LEFT SIGNALS	R ⊸ Y	Υ	R	R	R	Y	R	R	R	Y	R	R	R	R	G	Y	R	
CERMAK ROAD W/B FAR RIGHT SIGNAL	R	Y	R	R	R	Y	R	R	R	Υ	R	R	R	R	G	Y	R	
54TH AVENUE N/B ALL SIGNALS	R	R	R	R	R	R	R	Y	R	R	R	R	R	R	R	R	R	
54TH AVENUE S/B END MAST ARM AND FAR LEFT SIGNALS	R	R.	R	R	R	R	R	G .	G	R	R	G ⊸ G	Υ	R	R	R	R	
54TH AVENUE S/B NEAR RIGHT SIGNAL	R	R	R	R	R	R	R	G	G	R	R	G	Υ	R	R	R	R	
PEDESTRIAN SIGNALS CROSSING 54TH AVENUE ON NORTHSIDE OF CERMAK ROAD	DW	FL DW	DW	DW	DW	FL DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	
PEDESTRIAN SIGNALS CROSSING 54TH AVENUE ON SOUTHSIDE OF CERMAK ROAD	DW	DW	DW	FL DW	DW	FL DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	
PEDESTRIAN SIGNALS CROSSING CERMAK ROAD ON EASTSIDE OF 54TH AVENUE	DW	DW	DW	DW	DW	DW	DW	FL DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	
PEDESTRIAN SIGNALS CROSSING CERMAK ROAD ON WESTSIDE OF 54TH AVENUE	DW	DW	DW	DW	DW	DW	DW	FL DW	DW	DW	DW	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.
- + 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 AND 6 SHALL BE PLACED ON RECALL.

PHASE 1 ON OMITS PHASE 5.

PHASE 5 ON OMITS PHASE 1.

BUS SEQUENCE SHALL PROVIDE THE PROPER CLEARANCE INTERVAL TO RESUME THE NORMAL SEQUENCE OF OPERATION.

COUNTY TOTAL SHEET NO.

CONTRACT NO. 60F81

СООК

BUS PRIORITY SEQUENCE OF OPERATION

1	Ę	5	8	3	1	1		14		BUS	CLEAR TO NORMAL SEQUENCE	
1 A	1B	1 C	1D	1E	1F	1G	1H	1J	1 K	INTERVAL		
2	1C	2	1E	2	1 G	2	1J	1K	2	2	♦	
R ⊸ Y	R	R	G ⊸ G	G ⊸ Y	G	G	R	R	R	G	♦	
R	R	R	G	G	G	G	R	R	R	G	♦	
R ⊸ Y	G ⊸ G	G ▼Y	R	R	G	G	R	R	R	G	♦	
R	G	G	R	R	G	G	R	R	R	G	♦	
R	R	R	· R	R	R	R	G	Y	R	R	♦	
R	R	R	R	R	R	R	G	Y	R	R	♦	
R	R	R	R	R	R	R	G	Y	R	R	♦ ♦	
DW	FL DW	DW	DW	DW	FL DW	DW	DW	DW	DW	DW	♦	
DW	DW	DW	FL DW	DW	FL DW	DW	DW	DW	DW	DW	♦	
DW	DW	DW	DW	DW	DW	DW	FL DW	DW.	DW	DW	♦	
DW	DW	DW	DW	DW	DW	DW	FL DW	DW	DW	DW	♦	
	1A 2 R → Y R R → Y R R D W D D W	1A 1B 2 1C R R R R R G T G R R R R R R R R R R R R	1A 1B 1C 2 1C 2 R R R R R R R R G G Y G G Y G G Y G G Y G G R R R R R R R R R R R R R R R R R R DW DW DW DW DW DW DW	1A 1B 1C 1D 2 1C 2 1E R R R R G R R R G R G G R R G G 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 DW DW DW DW DW DW DW DW DW DW	1A 1B 1C 1D 1E 2 1C 2 1E 2 R R R R G G R R R R G G R R R R G G R R R R	1A 1B 1C 1D 1E 1F 2 1C 2 1E 2 1G R R R R G G G G R R R R G G G R G G R R G R G G R R G R R R R	1A 1B 1C 1D 1E 1F 1G 2 1C 2 1E 2 1G 2 R R R R G G G G G R R R R G G G G G R G G R R G G R G G R R G G R R R R	1A 1B 1C 1D 1E 1F 1G 1H 2 1C 2 1E 2 1G 2 1J R R R G G G G R R R R G G G G G R R G G R R G G G R R G G R R G G R R R R R	1A 1B 1C 1D 1E 1F 1G 1H 1J 2 1C 2 1E 2 1G 2 1J 1K R R R G G G G G R R R R R G G G G G R R R R R G G G G	1A 1B 1C 1D 1E 1F 1G 1H 1J 1K 2 1C 2 1E 2 1G 2 1J 1K 2 R R R R G G G G R R R R R G G G G R R R R R R G G G G	1A 1B 1C 1D 1E 1F 1G 1H 1J 1K 2 1C 2 1E 2 1G 2 1J 1K 2 2 R R R R G G G G R R R R G R R R G G G G	

ILE NAME =	USER NAME =	DESIGNED -	REVISED -
	·	DRAWN ~	REVISED -
	PLOT SCALE = 50.0000 '/ IN.	CHECKED -	REVISED -
	PLOT DATE =	DATE -	REVISED -

	STATE	OF	ILLINOIS	
DEPARTI	VIENT	OF T	TRANSPOR	TATION

TRAFFIC SIGNAL SEQUENCE OF OPERATION	F.A.U RTE.	SECTION	COUNTY
CERMAK ROAD (22 ND St.) @ 54 TH AVENUE	1453	2008-079 TS	COOK
			CONTRACT
SHEET NO. OF SHEETS STA. TO STA.	FED. RO	DAD DIST. NO. ILLINOIS FED. AI	D PROJECT