PROPOSED SEQUENCE OF OPERATION

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MOVEMENT #		ل _5	· •	i		- 6			5 -)			2-	> ←-6			ζ	1 3			•) †	* * *			,	1	ζ,			11	†		F
PHASE		1 -	+ 5			1 + 6			2 + 5	5		2	+ 6			3 -	+ 7				3 + 8					4 + 7				4 -	+ 8		L
INTERVAL	1	2	3	4	5	6	7	8.	9	10	11	12	13A	13B	14	15	16	17	18	19	20A	20B	21	22	23	24A	24B	25	26	27	28A	288	A S
CHANGE TO		1+6	2+5	2+6	•/	•/	2+6	•/	•/	2+6			3·	+7 +8 +7 +8		1+5 1+6 2+5 2+6 4+8	3+8	4+7	•/	*/	1+ 1+ 2+	6 -5	4+8	•/	•/	1-	+5 +5 +6	4+8	/	/			н
WAIN STREET E/B END WAST ARM AND FAR LEFT SIGNALS	R → G	R	R → G	R → Y	R	R	R	G → G	G → G	G	G	G	Y	R	R	R	R	R	R	R	R	R	Ŗ	R	R	R	R	R	R	R	R	R	R
MAIN STREET E/B FAR RIGHT SIGNAL	R	R	R	R	R	R	R	G	G	G	G	G	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
WAIN STREET W/B END WAST ARM AND FAR LEFT SIGNALS	R → G	R → G	R - Y	R	G G	G → G	G ⊸+Y	R	R	R	G	G	Υ	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
MAIN STREET W/B FAR RIGHT SIGNAL	R	R	R	R	G	G	G	R	R	R	G	G	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
CROSS STREET S/B END WAST ARM AND FAR LEFT SIGNALS	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R → G	R →Y	R	R → G	R	R	R	R	R	G → G	G -G	Y	R	G - Y	G	G	Υ	R	R
CROSS STREET S/B FAR RIGHT SIGNAL	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	G	Y	R	G	G	G	Y	R	R
CROSS STREET N/B END WAST ARM AND FAR LEFT SIGNALS	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R → G	R ⊸Y	R → G	R → Y	G → G	G G	Y	R	G — Y	R	R	R	R	R	G	G	Y	R	R
CROSS STREET N/B FAR RIGHT SIGNAL	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	G	Y	R	G	R	R	R	R	R	G	G	Y	R	R
PEDESTRIAN SIGNALS CROSSING CROSS STREET ON NORTHSIDE OF MAIN STREET	н	Н	н	н	•P	••FH	н	н	н	н	۰P	••FH	н	н	н	н	н	н	Н	н	Н	н	н	н	н	н	н	н	н	н	н	н	D
PEDESTRIAN SIGNALS CROSSING CROSS STREET ON SOUTHSIDE OF MAIN STREET	н	Н	н	н	н	н	н	•P	••FH	н	•P	••FH	н	н	н	н	н	н	н	Н	Н	н	н	н	н	н	н	н	н	н	н	н	A
PEDESTRIAN SIGNALS CROSSING MAIN STREET ON EASTSIDE OF CROSS STREET	Н	Н	Н	н	Н	Н	Н	Н	н	н	н	н	н	н	Н	H	н	н	•P	••FH	Н	н	н	н	н	Н	н	н	•P	••FH	н	н	R
PEDESTRIAN SIGNALS CROSSING MAIN STREET ON WESTSIDE OF CROSS STREET	Н	Н	Н	Н	Н	Н	Н	Н	Н	н	н	н	н	н	н	Н	н	н	н	н	н	н	н	۰P	**FH	н	н	н	•Р	••FH	н	н	K

- . TO APPEAR ONLY UPON PUSHBUTTON ACTIVATION
- .. FLASHING "F" IS TO TERMINATE AT THE COMPLETION OF THE PEDESTRIAN INTERVAL CLEARANCE.
- THIS "B" OR FLASHING "T" INTERVAL MAY FINISH TIMING IN THE BIDIRECTIONAL STRAIGHT THROUGH MOVEMENT IF THE LEFT ARROW TIME IS NOT SUFFICIENT TO COMPLETE "A" OR FLASHING "T INTERVALS. "M" AND FLASHING "M" TIMINGS TO BE SET ONLY ON PHASES WHERE "AND FLASHING " ARE INDICATED IN THE SEQUENCE OF OPERATION.
- P = ILLUMINATED PERSON = WALK
- FH = ILLUMINATED FLASHING HAND = FLASHING DON'T WALK
- H = ILLUMINATED SOLID HAND = DON'T WALK

PHASE 2+6 SHALL BE PLACED ON RECALL.

NLT = "NO LEFT TURN" OR

NRT = "NO RIGHT TURN" OR

PROPOSED RAILROAD PREEMPTION SEQUE	NCE	OF OF	PERAT	ION											MPTOR MER 3		APTOR ER 4	PREEMPTOR NUMBER 2				
CHANGE FROM NORMAL SEQUENCE OF OPERATION INTERVAL NUMBER	1	5	•	8)	1	1	14	1	В	22	2	6									
CHANGE FROM EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER														2	!	3						
RAILROAD PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	1A	ÍΒ	1C.	1D	1E	1F	1G	1H	IJ	1K	1L	114	1N	1P	10	ÍR	15	2	3	4	5	CLEAR TO
CHANGE TO RAILROAD PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	2	10	2	1E	2	1G	2	2	1K	2	2	1N	2	10	2	15	2	3	4	5		NORMAL SEQUENCE
MAIN STREET E/B END MAST ARM AND FAR LEFT SIGNALS	R ⊸Y	Y	R	R	R	Y	R	R	R	R	R	R	R	Y	R	R	R	R	R	R	R	Δ
MAIN STREET E/B FAR RIGHT SIGNAL	R	Y	R	R	R	Y	R	R	R	R	R	R	R	Y	R	R	R	R	R	R	R	Δ
MAIN STREET W/B END MAST ARM AND FAR LEFT SIGNALS	R →Y	R	R	¥.	R	Y	R	R	R	R	R	R	R	Ý	R	R	R	R	R	R	G ¥G	Δ
MAIN STREET W/B FAR RICHT SIGNAL	R	R	R	Y	R	Y	R	R	R	R	R	R	R	Y	R	R	R	R	R	R	G	Δ
CROSS STREET S/B END MAST ARM AND FAR LEFT SIGNALS	R	R	R	R	R	R	R	R -G	R	R	G ⊸G	G	G	R	R	G	G	-G C	Y	R	R	Δ
CROSS STREET S/B FAR RIGHT SIGNAL	R	R	R	R	R	R	R	R	R	R	G	G	G	R	R	G	G	G	Υ	R	R	Δ
CROSS STREET N/B END MAST ARM AND FAR LEFT SIGNALS	R	R	R	R	R	R	R	R ⊸Y	٧	R	R	¥	R	R	R	Y	R	R	R	R	R	Δ
CROSS STREET N/B FAR RIGHT SIGNAL	R	R	R	R	R	R	R	R	Y	R	R	Y	R	R	R	Y	R	R	R	R	R	Δ
PEDESTRIAN SIGNALS CROSSING CROSS STREET ON NORTHSIDE OF MAIN STREET	н	FH	Н	н	н	FH	Н	н	н	н	н	н	н	н	н	н	н	н	Н	Н	н	Δ
PEDESTRIAN SIGNALS CROSSING CROSS STREET ON SOUTHSIDE OF MAIN STREET	н	н	н	FH	н	FH	н	н	н	н	н	н	Н	н	н	н	н	н	н	н	н	Δ
PEDESTRIAN SIGNALS CROSSING MAIN STREET ON EASTSIDE OF CROSS STREET	н	н	Н	Н	н	н	н	н	FH	н	н	FH	н	н	н	н	н	н	н	н	н	Δ
PEDESTRIAN SIGNALS CROSSING MAIN STREET ON WESTSIDE OF CROSS STREET	н	н	н	н	н	н	н	н	н	н	FH	FH	н	Н	н	н	н	н	н	н	н	Δ
INTERNALLY ILLUMINATED NRT SIGNS	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	Δ
INTERNALLY ILLUMINATED NLT SIGNS	NLT	NLT	NLT	NLT	NLT	NET	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	Δ
						-															HOLD	

A 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.

EMERGENCY VEHICLE PREEMPTION
SEQUENCE OF OPERATION — MAIN STREET AND CROSS STREET



	USER NAME = \$USER\$	DESIGNED -	REVISED -
RING,LTD.		DRAWN -	REVISED -
gineers	PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
ois	PLOT DATE = \$DATE\$	DATE - 04/2011	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

DISTRICT STANDARDS US ROUTE 6 OVER LITTLE CALUMET RIVER											
OS HOUSE O OVER EITH	LL CALCITILI IIIVLII										
SCALE: NONE SHEET NO. 2 OF 2 SHEETS	STA. TO STA.										

 F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	539W-1-RS	COOK	56	33
	TS-08b	CONTRACT	NO. 60	K57
	ILLINOIS FED. A	ID PROJECT		