

F. A. REC.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	08-00146-00-TL	COOK	273	133
STA.		TO STA.		
FED. ROAD DIST. NO.	ALIGNS	FED. RD PROJECT		

CONTRACT NO. 63003

PROPOSED RAILROAD PEREEMPTION SEQUENCE OF OPERATION


CHANGE FROM NORMAL SEQUENCE OF OPERATION INTERVAL NUMBER	RAILROAD PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER																		CLEARANCE TO NORMAL SEQUENCE	
	1	5	8	11	14	18	PREEMPTOR NO. 3		PREEMPTOR NO. 4		RAILROAD PREEMPTOR NO. 2									
CHANGE FROM EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	2																		3	
RAILROAD PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	1A	1B	1C	1D	1E	1F	1G	1H	1J	1K	1L	1P	1Q	1R	1S	1T	1U	1V		
CHANGE TO RAILROAD PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	2	1C	2	1E	2	1G	2	1J	2	1L	2	1Q	2	1Q	2	3	4	5		
MAIN ST (WEST OF TRACKS) CANTILEVER & NEAR LEFT SIGNALS	E/B	R	R	R	Y	R	Y	R	R	R	R	Y	R	R	R	R	R	R		
MAIN ST (WEST OF TRACKS) NEAR RIGHT SIGNAL	E/B	R	R	R	Y	R	Y	R	R	R	R	Y	R	R	R	R	R	R		
MAIN ST (EAST OF TRACKS) END MAST ARM & FAR LEFT SIGNALS	E/B	R	R	R	G	G	G	R	R	R	R	Y	R	R	R	G	Y	R		
MAIN ST (EAST OF TRACKS) FAR RIGHT SIGNAL	E/B	R	R	R	G	G	G	R	R	R	R	Y	R	R	R	G	Y	R		
MAIN ST END MAST ARM AND FAR LEFT SIGNALS	W/B	R	Y	R	R	R	Y	R	R	R	R	Y	R	R	R	R	R	R		
MAIN ST NEAR RIGHT & FAR RIGHT SIGNALS	W/B	R	Y	R	R	R	Y	R	R	R	R	Y	R	R	R	R	R	R		
STATE/YOUNG ST END MAST ARM AND FAR LEFT SIGNALS	N/B	R	R	R	R	R	R	Y	R	Y	R	R	R	Y	R	R	R	R		
STATE/YOUNG ST NEAR RIGHT & FAR RIGHT SIGNALS	N/B	R	R	R	R	R	R	Y	R	Y	R	R	R	Y	R	R	R	R		
STATE/YOUNG ST ALL SIGNALS	S/B	R	R	R	R	R	R	R	R	Y	R	R	R	Y	R	R	R	R		
PEDESTRIAN SIGNALS CROSSING MAIN ST EAST SIDE OF STATE/YOUNG ST		H	H	H	H	H	H	H	FH	H	FH	H	H	H	H	H	H	H		
PEDESTRIAN SIGNALS CROSSING STATE ST NORTH SIDE OF MAIN ST		H	FH	H	H	H	FH	H	H	H	H	H	H	H	H	H	H	H		
PEDESTRIAN SIGNALS CROSSING STATE ST SOUTH SIDE OF MAIN ST		H	H	H	FH	H	FH	H	H	H	H	H	H	H	H	H	H	H		
INTERNALLY ILLUMINATED NO LEFT TURN SIGN		NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT		
INTERNALLY ILLUMINATED NO RIGHT TURN SIGN		NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT		

◇ EMERGENCY VEHICLE SEQUENCE SHALL PROVIDE PROPER CLEARANCE TO RESUME THE NORMAL SEQUENCE OF OPERATION OR PROPER CLEARANCE INTERVAL TO DISPLAY A DIFFERENT EMERGENCY VEHICLE INTERVAL AFTER FIRE PREEMPTION (IF APPLICABLE) OR EMERGENCY VEHICLE INTERVALS 3, 4, OR 5 IS TERMINATED.

NOTES

- P = ILLUMINATED PERSON = WALK
- FH = ILLUMINATED FLASHING HAND = FLASHING DON'T WALK
- H = ILLUMINATED SOLID HAND = DON'T WALK
- * - "P" SHALL APPEAR ONLY UPON PUSHBUTTON ACTIVATION.
- ** - "FH" SHALL TERMINATE AT THE COMPLETION OF THE PEDESTRIAN CLEARANCE INTERVAL.

NRT = "NO RIGHT TURN" OR 

NLT = "NO LEFT TURN" OR 

PROPOSED EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION

CHANGE FROM NORMAL SEQUENCE OF OPERATION INTERVAL NUMBER	EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER																		PREEMPTOR NO. 3		PREEMPTOR NO. 4		CLEARANCE TO NORMAL SEQUENCE
	1	5	8	11	14	18	3		4														
EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	1A	1B	1C	1D	1E	1F	1G	1H	1J	1K	1L	1M	1N	1P	1Q	1R	1S	1T					
CHANGE TO EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	1B	1C	1D	3 OR 4	3	1G	4	1J	1K	3	1M	1N	1P	4	3	1S	1T	1U					
MAIN ST (WEST OF TRACKS) CANTILEVER & NEAR LEFT SIGNALS	E/B	R	R	R	R	R	R	G	Y	G	G	Y	R	R	R	G	Y	R					
MAIN ST (WEST OF TRACKS) NEAR RIGHT SIGNAL	E/B	R	R	R	R	R	R	G	G	G	Y	R	R	R	G	Y	R	R					
MAIN ST (EAST OF TRACKS) END MAST ARM & FAR LEFT SIGNALS	E/B	R	R	R	R	R	R	G	G	G	Y	R	G	G	G	Y	R	R					
MAIN ST (EAST OF TRACKS) FAR RIGHT SIGNAL	E/B	R	R	R	R	R	R	G	G	G	Y	R	G	G	G	Y	R	R					
MAIN ST END MAST ARM AND FAR LEFT SIGNALS	W/B	R	R	R	R	G	Y	R	R	R	R	R	R	R	G	G	Y	R					
MAIN ST NEAR RIGHT & FAR RIGHT SIGNALS	W/B	R	R	R	R	G	Y	R	R	R	R	R	R	R	G	G	Y	R					
STATE/YOUNG ST END MAST ARM AND FAR LEFT SIGNALS	N/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	Y					
STATE/YOUNG ST NEAR RIGHT & FAR RIGHT SIGNALS	N/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	Y					
STATE/YOUNG ST ALL SIGNALS	S/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	Y					
PEDESTRIAN SIGNALS CROSSING MAIN ST EAST SIDE OF STATE/YOUNG ST		H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H					
PEDESTRIAN SIGNALS CROSSING STATE ST NORTH SIDE OF MAIN ST		H	H	H	H	**FH	H	**FH	H	H	**FH	H	H	**FH	H	H	H	H					
PEDESTRIAN SIGNALS CROSSING STATE ST SOUTH SIDE OF MAIN ST		H	H	H	H	H	H	**FH	**FH	H	**FH	H	H	**FH	H	H	H	H					
INTERNALLY ILLUMINATED NO LEFT TURN SIGN		OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF					
INTERNALLY ILLUMINATED NO RIGHT TURN SIGN		OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF					

◇ EMERGENCY VEHICLE SEQUENCE SHALL PROVIDE PROPER CLEARANCE TO RESUME THE NORMAL SEQUENCE OF OPERATION OR PROPER CLEARANCE INTERVAL TO DISPLAY A DIFFERENT EMERGENCY VEHICLE INTERVAL AFTER FIRE PREEMPTION (IF APPLICABLE) OR EMERGENCY VEHICLE INTERVALS 3, 4, OR 5 IS TERMINATED.

VILLAGE OF GLENWOOD LOCATION NO. 56

* PLANS MODIFIED BY ROBINSON ENGINEERING, LTD.

REVISIONS	
NAME	DATE
ADDED EV PREEMPTION	01/02/08

ILLINOIS DEPARTMENT OF TRANSPORTATION

PROPOSED EMERGENCY VEHICLE PREEMPTION RAILROAD PREEMPTION SEQUENCE OF OPERATION

EVP SEQUENCE OF OPERATION

MAIN STREET & YOUNG STREET (STATE STREET)

SCALE: VERT. _____

HORIZ. _____

DATE _____

DRAWN BY _____

CHECKED BY _____