



SEQUENCE OF OPERATION

MOVEMENT	1 + 5	1 + 6	2 + 5	2 + 6	3 + 7	3 + 8	4 + 7	4 + 8	F	L	A	S	H															
PHASE	1 + 5		1 + 6		2 + 5		2 + 6		3 + 7				3 + 8		4 + 7		4 + 8											
INTERVAL	1	2	3	4	5	6	7	8	9	10A	10B	11	12	13	14	15	16	17A	17B	18	19	20A	20B	21	22A	22B		
CHANGE TO		1+6	2+5	2+6		2+6		2+6		3+7 3+8 4+7 4+8		3+8	4+7	1+5 1+6 2+5 2+6 4+8		4+8	1+5 1+6 2+5 2+6		4+8	1+5 1+6 2+5 2+6		1+5 1+6 2+5 2+6		1+5 1+6 2+5 2+6				
IL RTE. 7 (SOUTHWEST HWY.) NEAR RIGHT SIGNAL	N/B	R	R	R	R	R	G	G	G	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R		
IL RTE. 7 (SOUTHWEST HWY.) FAR LEFT AND END MAST ARM SIGNALS	N/B	R	R	R	R	R	G	G	G	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R		
IL RTE. 7 (SOUTHWEST HWY.) NEAR RIGHT SIGNAL	S/B	R	R	R	R	G	G	R	R	G	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R		
IL RTE. 7 (SOUTHWEST HWY.) FAR LEFT AND END MAST ARM SIGNALS	S/B	R	R	R	R	G	G	R	R	G	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R		
135th ST. NEAR RIGHT SIGNAL	E/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	G	Y	R	G	Y	R	R
135th ST. FAR LEFT AND END MAST ARM SIGNALS	E/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	G	Y	R	G	Y	R	R
135th ST. NEAR RIGHT SIGNALS	W/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	G	Y	R	R	R	R	R	R	G	Y	R	R
135th ST. FAR LEFT AND END MAST ARM SIGNALS	W/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	G	Y	R	R	R	R	R	R	G	Y	R	R

RAILROAD PREEMPTION SEQUENCE OF OPERATION

CHANGE FROM NORMAL SEQUENCE OF OPERATION INTERVAL NUMBER	1	5	7	9	11	15	18	21	PREEMPTOR NUMBER 3	PREEMPTOR NUMBER 4	PREEMPTOR NUMBER 2	CLEAR TO NORMAL SEQUENCE															
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	1M	1N	1P	1Q	1R	1S	2	3	4	5						
CHANGE TO RAILROAD PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	2	1C	2	1E	2	1G	2	2	2	1L	2	1N	2	1Q	2	1S	2	3	4	5							
IL RTE. 7 (SOUTHWEST HWY.) NEAR RIGHT SIGNAL	N/B	R	R	R	Y	R	Y	R	R	R	R	R	R	R	Y	R	R	R	R	R	G		△				
IL RTE. 7 (SOUTHWEST HWY.) FAR LEFT AND END MAST ARM SIGNALS	N/B	R	R	R	Y	R	Y	R	R	R	R	R	R	R	Y	R	R	R	R	R	G		△				
IL RTE. 7 (SOUTHWEST HWY.) NEAR RIGHT SIGNAL	S/B	R	Y	R	R	R	Y	R	R	R	R	R	R	R	Y	R	R	R	R	R	G		△				
IL RTE. 7 (SOUTHWEST HWY.) FAR LEFT AND END MAST ARM SIGNALS	S/B	R	Y	R	R	R	Y	R	R	R	R	R	R	R	Y	R	R	R	R	R	G		△				
135th ST. NEAR RIGHT SIGNAL	E/B	R	R	R	R	R	R	R	R	Y	R	Y	R	R	R	Y	R	R	R	R	R	R	R	R	R	R	△
135th ST. FAR LEFT AND END MAST ARM SIGNALS	E/B	R	R	R	R	R	R	R	R	Y	R	Y	R	R	R	Y	R	R	R	R	R	R	R	R	R	R	△
135th ST. NEAR RIGHT SIGNALS	W/B	R	R	R	R	R	R	R	R	G	R	R	G	G	R	R	G	G	G	Y	R	R					△
135th ST. FAR LEFT AND END MAST ARM SIGNALS	W/B	R	R	R	R	R	R	R	R	G	R	R	G	G	R	R	G	G	G	Y	R	R					△

HOLD

△ 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

CHANGE FROM NORMAL SEQUENCE OF OPERATION INTERVAL NUMBER	1	5	5	7	7	9	9	11	15	15	18	18	21	21	PREEMPTOR NUMBER 3	PREEMPTOR NUMBER 4	CLEAR TO NORMAL SEQUENCE																
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	1U	1V	2	3											
CHANGE TO EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	2	2	1D	3	2	1G	3	2	1K	3	2	1N	2	3	1R	2	3	1U	2	3			◇										
IL RTE. 7 (SOUTHWEST HWY.) NEAR RIGHT SIGNAL	N/B	R	R	R	R	G	Y	R	G	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	R	◇				
IL RTE. 7 (SOUTHWEST HWY.) FAR LEFT AND END MAST ARM SIGNALS	N/B	R	R	R	R	G	Y	R	G	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	R	◇		
IL RTE. 7 (SOUTHWEST HWY.) NEAR RIGHT SIGNAL	S/B	R	G	Y	R	R	R	R	G	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	R	◇		
IL RTE. 7 (SOUTHWEST HWY.) FAR LEFT AND END MAST ARM SIGNALS	S/B	R	G	Y	R	R	R	R	G	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	R	◇	
135th ST. NEAR RIGHT SIGNAL	E/B	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	R	◇
135th ST. FAR LEFT AND END MAST ARM SIGNALS	E/B	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	R	◇
135th ST. NEAR RIGHT SIGNALS	W/B	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	R	◇
135th ST. FAR LEFT AND END MAST ARM SIGNALS	W/B	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	R	◇

◇ EMERGENCY VEHICLE SEQUENCE SHALL PROVIDE THE PROPER CLEARANCE INTERVAL TO RESUME THE NORMAL SEQUENCE OF OPERATION OR PROPER CLEARANCE INTERVAL TO DISPLAY A DIFFERENT EMERGENCY VEHICLE INTERVAL AFTER EMERGENCY VEHICLE 2 OR 3 IS TERMINATED.

TS 1910
ORLAND PARK

FILE NAME - D:\60X65-shr-TS1910CS.dgn	USER NAME - SE3	DESIGNED - PHL	REVISED -
		DRAWN - PHL	REVISED -
		CHECKED - BKS	REVISED -
		DATE - \$SUBDATE	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL RTE 7 (SOUTHWEST HWY) AT 135TH ST - SEQUENCE OF OPERATION,
RR PREEMPTION SEQUENCE OF OPERATION, EVP SEQUENCE OF OPERATION

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2013-076TS	COOK	65	41
CONTRACT NO. 60X65				
ILLINOIS FED. AID PROJECT				