

SEQUENCE OF OPERATION

MOVEMENT &				€1 ↓,		1 52		6 ↓ ↑ 2		7-2-3				<b ←</b 								← B 4 →			F			
PHASE			1	+ 5		1 -	+ 6	2	+ 5	2	2 + 6			3	+ 7			3	+ 8			4	+ 7		1	4 + 8		1
INTERVAL		1	2	3	4	5	6	7	8	9	10A	10B	11	12	13	14	15	16	174	178	18	19	204	20B	21	22A	22B	1
CHANGE TO		/	1+6	2+5	2+6		2+6	1	2+6	/	3	+7 +8 +7 +8	/	3+8	4+7	1+5 1+6 2+5 2+6 4+8		4+8	1+ 1+ 2+ 2+	+6 +5		4+8	1 2	+5 +6 +5 +6		1+5 1+6 2+5 2+6		H
IL.RTE.7 (SOUTHWEST HWY.) NEAR RIGHT SIGNAL	N/B	R	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	F
IL.RTE.7 (SOUTHWEST HWY.) FAR LEFT AND END MAST ARM SIGNALS	N/B	R 	R Y	R 	R Y	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	R	
IL.RTE.7 (SOUTHWEST HWY.) FAR LEFT AND END MAST ARM SIGNALS	S/B	R - G	R 	R Y	R Y	G 	G T	R	R	G	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	F
135th ST. NEAR RIGHT SIGNAL	E/8	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	G	Y	R	G	Ý	R	1
135th ST. FAR LEFT AND END MAST ARM SIGNALS	E/B	R	R	R	R	R	R	R	R	R	R	R	R G	R T	R 	R Y	R	R	R	R	G G	G T	Y	R	G	Y	R	1
135th ST. NEAR RIGHT SIGNALS	W/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	G	Y	R	R	R	R	R	G	Y	R	1
135th ST. FAR LEFT AND END MAST ARM SIGNALS	W/B	R	R	R	R	R	R	R	R	R	R	R	R - G	R	R	R T	G	G	Y	R	R	R	R	R	G	Y	R	1

RAILROAD PREEMPTION SEQUENCE OF OPERATION

		PREEMPTOR PREEMPTOR PR NUMBER 3 NUMBER 4 N											PREEMPTOR NUMBER 2									
CHANGE FROM NORMAL SEQUENCE OF OPERATION INTERVAL NUMBER		1 5		1		9		11	15	18		21		Apple		den fra						
CHANGE FROM EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER				and it.										2		3						
RAILROAD PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	1A	18	10	1 D	16	1F	1 G	1H	1J	1K	1L	1M	1N	1P	10	1R	15	2	3	4	5	CLEAR
CHANGE TO RAILROAD PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	2	1C	2	1E	2	1 G	2	2	2	1L	2	1N	2	10	2	1S	2	3	4	5	and a second	NORMAL
IL. RTE. 7 (SOUTHWEST HWY.) N/B NEAR RIGHT SIGNAL	R	R	R	Y	R	Y	R	R	R	R	R	R	R	Y	R	R	R	R	R	R	G	Δ
IL. RTE. 7 (SOUTHWEST HWY,) N/B FAR LEFT AND END MAST ARM SIGNALS	R Y	R	R	Y	R	Y	R	R	R	R	R	R	R	Y	R	R	R	R	R	R	G	Δ
IL. RTE. 7 (SOUTHWEST HWY.) S/B NEAR RIGHT SIGNAL	R	Y	R	R	R	Y	R	R	R	R	R	R	R	Y	R	R	R	R	R	R	G	Δ
IL. RTE. 7 (SOUTHWEST HWY.) S/B FAR LEFT AND END MAST ARM SIGNALS	R • Y	Y	R	R	R	Y	R	R	R	R	R	R	R	Y	R	R	R	R	R	R	G	Δ
135th ST. E/B NEAR RICHT SIGNAL	R	R	R	R	R	R	R	R	R	Y	R	Y	R	R	R	Y	R	R	R	R	R	Δ
135th ST. E/B FAR LEFT AND END MAST ARM SIGNALS	R	R	R	R	R	R	R	R TY	R	Y	R	Y	R	R	R	Y	R	R	R	R	R	Δ
135th ST. W/B NEAR RIGHT SIGNALS	R	R	R	R	R	R	R	R	G	R	R	G	G	R	R	G	G	G	Y	R	R	Δ
135th ST. W/B FAR LEFT AND END MAST ARM SIGNALS	R	R	R	R	R	R	R	R 	G + G	R	R	G	G	R	R	G	G	G - G	Y	R	R	Δ

EMERGENCY VEHICLE PREEMPTION SEQ	UENCE O	OF OP	ERATI	ON																		PREEMPTOR NUMBER 3	FREEMPTOR NUMBER 4	
CHANGE FROM NORMAL SEQUENCE OF OPERATION INTERVAL NUMBER		1	5	5	5	7	1	7	9	9	9		1	5	15	1	8	18	1	21	21	13 3		CLEAR TO
EMERGENCY VEHICLE PREEMPTION SEQU OF OPERATION INTERVAL NUMBER	JENCE	1.4	18	10	1D	1E	1F	1G	1H	1J	1K	1L	1M	1 N	1P	10	1R	15	1 T	10	1V	2	3	NORMAL
CHANGE TO EMERGENCY VEHICLE PREEMPT SEQUENCE OF OPERATION INTERVAL NUMB	ION	OR DR	2	1D	3	2	1 G	3	2	1K	3	DR 3	1N	2	3	1R	2	3	1U	2	3			٥
IL. RTE, 7 (SOUTHWEST HWY,) N NEAR RIGHT SIGNAL	1/B	R	R	R	R	G	Y	R	G	Y	R	R	R	R	R	R	R	R	R	R	R	G	R	\$
IL. RTE. 7 (SOUTHWEST HWY.) N FAR LEFT AND END MAST ARM SIGNALS		R Y	R	R	R	G - Y	Y	R	G	Y	R	R	R	R	R	R	R	R	R	R	R	G	R	\$
IL. RTE. 7 (SOUTHWEST HWY.) S NEAR RIGHT SIGNAL	5/B	R	G	Y	R	R	R	R	G	Y	R	R	R	R	R	R	R	R	R	R	R	G	R	\$
IL. RTE. 7 (SOUTHWEST HWY.) S FAR LEFT AND END MAST ARM SIGNALS	5/B -	R Y	G Y	Y	R	R	R	R	G	Y	R	R	R	R	R	R	R	R	R	R	R	G	R	\$
135th ST. E NEAR RIGHT SIGNAL	E/B	R	R	R	R	R	R	R	R	R	R	R - Y	R	R	R	Y	R	G 	Y	R	G	R	G	\$
135th ST. E FAR LEFT AND END MAST ARM SIGNALS	E/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	Y	R	G	Y	R	G	R	G	\$
135th ST. V NEAR RIGHT SIGNALS	W/B	R	R	R	R	R	R	R	R	R	R	R -Y	Y	R	G Y	R	R	R	Y	R	G	R	G	\$
135th ST. V FAR LEFT AND END MAST ARM SIGNALS	W/B	R	R	R	R	R	R	R	R	R	R	R	Y	R	G	R	R	R	Y	R	G	R	G	0

△ RAILROAD PREEMPTION SEQUENCE SHALL PROVIDE THE PROPER CLEARANCE INTERVAL TO RESUME THE NORMAL SEQUENCE OF DPERATION OR PROPER CLEARANCE INTERVAL TO DISPLAY AN EMERGENCY VEHICLE INTERVAL (IF APPLICABLE) AFTER RAILROAD PREEMPTION INTERVAL 5 IS TERMINATED.

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 INTERVAL AFTER EMERGENCY VEHICLE 2 OR 3 IS TERMINATED.

FILE NAME =	USER NAME = SE3	DESIGNED - PHL	REVISED -		IL RTE 7 (S	IL RTE 7 (SOUTHWEST HWY) AT 135TH ST – SEQUENCE OF OPERATION, RTE.							TOTAL	SHEET S NO.
D160X65-sht-TS1910CS.dgn		DRAWN - PHL	REVISED -	STATE OF ILLINOIS	BB PBEEMPT		'	OPERATION, EV		2013-076TS	СООК	65	41	
	PLOT SCALE = 40.0000 '/ in.	CHECKED - BKS	REVISED -	DEPARTMENT OF TRANSPORTATION	NN PNEEWIPI	ION SEQUER	NUE UF U			CONTRACT		60X65		
Default	PLOT DATE = 2/4/2014	DATE – \$SUBDATE	REVISED -		SCALE:	SHEET	OF	SHEETS STA.	TO STA.		ILLINOIS FED.	AID PROJECT		

TS 1910 ORLAND PARK