EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION

																																							PREEMPTOR NUMBER 3	PREEMPTOR NUMBER 4	PREEMPTOR NUMBER 5	
CHANGE FROM NORMAL SEQUENCE OF OPERATION INTERVAL NUMBER		1		1		1		5		5		8	8			11			11			11			16	20		20		24		24		28			28				
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	1W	1X	1Y	1Z	1AA	1BB	1CC	1DD	1EE	1FF	1GG	1HH	1JJ	1KK	1LL	1MM	1NN	1PP	1QQ	2	3	4	CLEAR TO NORMAL SEQUENCE
CHANGE TO EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER		1B	2	1D	3	1F	4	1H	1J	2 OR 4	1L	3	2	1P	1Q	3 OR 4	1S	1T	2	1V	1W	3	1Y	1Z	4	2, 3 OR 4	1CC	1DD	2 OR 3	1FF	4	1HH	1JJ	2 OR 3	1LL	4	1NN	1PP	2 OR 3	4				
IL ROUTE 50 (CICERO AVENUE) NEAR AND FAR RIGHT SIGNALS	N/B	R	R	R	R	R	R	R	R	R	R	R	G	G	Y	R	G	G	G	G	Y	R	G	Y	R	R Y →	R G →	R Y →	R	R G →	R Y →	R	R	R	R	R	R	R	R	G	R	R	◊
IL ROUTE 50 (CICERO AVENUE) MID MAST ARM SIGNALS	N/B	R	R	R	R	R	R	R	R	R	R	R	G	G	Y	R	G	G	G	G	Y	R	G	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	R	R	◊
IL ROUTE 50 (CICERO AVENUE) END MAST ARM AND FAR LEFT SIGNALS	N/B	← G	← G	← Y	← R	← Y	← R	← R	← R	← 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	← R	← R	← R	← R	← R	← G	← R	← R	◊
IL ROUTE 50 (CICERO AVENUE) NEAR AND FAR RIGHT SIGNALS	S/B	R	R	R	R	R	R	G	Y	R	G	G	R	R	R	R	G	Y	R	G	G	G	G	Y	R	R Y →	R	R	R	R	R	R G →	R Y →	R	R G →	R Y →	R	R	R	R	R	G	R	◊
IL ROUTE 50 (CICERO AVENUE) MID MAST ARM SIGNALS	S/B	R	R	R	R	R	R	G	Y	R	G	G	R	R	R	R	G	Y	R	G	G	G	G	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	R	◊
IL ROUTE 50 (CICERO AVENUE) END MAST ARM AND FAR LEFT SIGNALS	S/B	← Y	← R	← G	← G	← Y	← R	← G	← Y	← 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	← G	← R	◊
SOUTHWEST HIGHWAY NEAR RIGHT, FAR RIGHT AND MID 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	G	Y	R	G	G	G	Y	R	G	R	R	G	◊
SOUTHWEST HIGHWAY END MAST ARM AND FAR LEFT 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 ← Y	R	R	R	R	R	G ← G	Y	R	G ← G	G ← Y	G	Y	R	G	R	R	G	◊
SOUTHWEST HIGHWAY NEAR AND FAR RIGHT MAST ARM SIGNALS	W/B	R Y →	R	R Y →	R	R Y →	R	R G →	R Y →	R	R G →	R Y →	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	Y	R	G	G	R	R	R	R	R	G	Y	R	G	R	R	G	◊
SOUTHWEST HIGHWAY MID 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	R	R	R	R	R	G	Y	R	G	R	R	G	◊
SOUTHWEST HIGHWAY END MAST ARM AND FAR LEFT 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 ← Y	G ← G	Y	R	G ← G	G ← Y	R	R	R	R	R	G	Y	R	G	R	R	G	◊
IL ROUTE 50 (CICERO AVENUE) YELLOW FLASHER	N/B	FL Y	FL Y	FL Y	FL Y	FL Y	FL Y	FL Y	FL Y	FL Y	FL Y	FL Y	DARK	DARK	FL Y	FL Y	DARK	DARK	DARK	DARK	FL Y	FL Y	DARK	FL Y	FL Y	FL Y	FL Y	FL Y	FL Y	FL Y	FL Y	FL Y	FL Y	FL Y	FL Y	FL Y	FL Y	FL Y	FL Y	DARK	FL Y	FL Y	◊
PEDESTRIAN SIGNALS CROSSING SOUTHWEST HIGHWAY ON EAST SIDE OF IL ROUTE 50 (CICERO AVENUE)		H	H	H	H	H	H	H	H	H	H	H	FH	FH	H	H	FH	H	H	FH	H	H	FH	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	◊
PEDESTRIAN SIGNALS CROSSING SOUTHWEST HIGHWAY ON WEST SIDE OF IL ROUTE 50 (CICERO AVENUE)		H	H	H	H	H	H	FH	H	H	FH	H	H	H	H	H	FH	H	H	FH	H	H	FH	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	◊
PEDESTRIAN SIGNALS CROSSING IL ROUTE 50 (CICERO AVENUE) ON SOUTH SIDE OF SOUTHWEST HIGHWAY		H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	FH	H	H	FH	H	FH	H	H	FH	H	H	H	◊
PEDESTRIAN SIGNALS CROSSING IL ROUTE 50 (CICERO AVENUE) ON NORTH SIDE OF SOUTHWEST HIGHWAY		H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	FH	H	H	FH	H	H	H	H	H	H	H	H	H	FH	H	H	H	◊

◊ **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 INTERVAL 2, 3 OR 4 IS TERMINATED.**

NOTE:
THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM.

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(847) 823-0500

PLAN — NOTE BOOK NO. ____ — SURVEYED / PLOTTED / ALIGNMENT CHECKED / RT. OF WAY VERIFIED / CADD FILE NAME ____ — BY — DATE

PROFILE — NOTE BOOK NO. ____ — SURVEYED / PLOTTED / GRADES CHECKED / B.M. NOTED / STRUCTURE NOTAT'NS CH'KD — BY — DATE

FILE NAME =	USER NAME = ejensen	DESIGNED - LJ	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION IL ROUTE 50 (CICERO AVE.) AND SOUTHWEST HIGHWAY	F.A.P. RTE. 350	SECTION 461TS-2(13)
N:\dot\130116\Work Order 13018 - IL50SWHwy\Traffic\SEQ_IL50-Swhy_02.sht		DRAWN - FPB / FCP	REVISED -			COUNTY COOK	TOTAL SHEETS 42 / SHEET NO. 27
	PLOT SCALE = 2'	CHECKED - GMZ	REVISED -			CONTRACT NO. 60X25	
	PLOT DATE = 12/11/2013	DATE -	REVISED -		SCALE: / SHEET NO. OF SHEETS / STA. TO STA.	FED. ROAD DIST. NO. / ILLINOIS	FED. AID PROJECT