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		7		7		9		9		9		13		18		18		21				21			24					24				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	1W	1X	1Y	1Z	1AA	1BB	1CC	1DD	1EE	1FF	1GG	1HH	1JJ	1KK	1LL	1MM	2	3	4	
CHANGE TO EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER		1B	2	1D	3	1F	4	3	1J	2 OR 4	2	1M	3 OR 4	1P	2	1R	3	1T	4	1V	1W	2, 3 OR 4	1Y	2 OR 3	4	1BB	1CC	1DD	2 OR 3	1FF	1GG	4	1JJ	1KK	1LL	2 OR 3	4				△
ILL RTE 25 FAR LEFT & END OF MAST ARM SIGNALS.	N/B	←G	←G	←Y	←R	←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	←R	←R	←R	←R	←R	←R	←G	←R	←R	△
ILL RTE 25 MIDDLE OF MAST ARM, FAR RIGHT & NEAR RIGHT SIGNALS	N/B	R	R	R	R	R	R	R	R	R	G	Y	R	G	G	Y	R	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	R	R	△
ILL RTE 25 FAR LEFT & END OF MAST ARM SIGNALS	S/B	←Y	←R	←G	←G	←Y	←R	←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	←R	←R	←R	←R	←G	←R	△
ILL RTE 25 MIDDLE OF MAST ARM SIGNAL	S/B	R	R	R	R	R	R	G	Y	R	R	R	R	Y	R	G	G	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	R	△
ILL RTE 25 FAR RIGHT AND NEAR RIGHT SIGNALS	S/B	R	R	R	R	R	R	G	Y	R	R	R	R	Y	R	G	G	Y	R	R Y→	R	R	R	R	R	R Y→	R	R	R	R Y→	R	R	R	R	R	R	R	R	G	R	△
SULLIVAN ROAD FAR LEFT & END OF MAST ARM SIGNALS	W/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R ←G	R ←G	R ←Y	Y	R	G ←Y	R	R	R	R	R	R	R	G	G	Y	R	G	R	R	G	△
SULLIVAN ROAD FAR RIGHT & 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	Y	R	G	R	R	R	R	R	R	R	G	G	Y	R	G	R	R	G	△
SULLIVAN ROAD FAR LEFT & END OF 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	R ←G	R ←Y	R	R	R	G ←G	G ←G	Y	R	G ←G	G ←G	G ←Y	G	G	Y	R	G	R	R	G	△
SULLIVAN ROAD FAR 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	G	G	Y	R	G	G	G	G	G	Y	R	G	R	R	G	△
SULLIVAN ROAD (PRE-SIGNALS) END OF R.R CANTILEVER ARM & NEAR LEFT SIGNALS	E/B	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	Y	R	R	R	G ←Y	G	G	Y	R	R	R	G	R	R	G	△
SULLIVAN ROAD (PRE-SIGNALS) NEAR RIGHT SIGNAL ON R.R CANTILEVER ARM & NEAR RIGHT SIGNAL ON POLE	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	Y	R	R	R	G	G	G	Y	R	R	R	G	R	R	G	△

△ 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.

RAILROAD PREEMPTION SEQUENCE OF OPERATION

																										PREEMPTOR NUMBER 3		PREEMPTOR NUMBER 4		PREEMPTOR NUMBER 5		PREEMPTOR NUMBER 2				
CHANGE FROM NORMAL SEQUENCE OF OPERATION INTERVAL NUMBER		1		5		7		9		13		18		21		24																							
CHANGE FROM EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER																		2		3		4																	
RAILROAD 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	2		3		4		5		CLEAR TO NORMAL SEQUENCE							
CHANGE TO RAILROAD PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER		1B	2	1D	2	1F	1G	1H	2	1K	2	1M	2	1P	2	1R	2	1T	2	1V	2	1X	2	3		4		5											
ILL RTE 25 FAR LEFT & END OF MAST ARM SIGNALS.	N/B	←Y	←R	←R	←R	←Y	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←Y	←R	←R	←R	←R	←R	←R		←R		←R		←R		△							
ILL RTE 25 MIDDLE OF MAST ARM, FAR RIGHT & NEAR RIGHT SIGNALS	N/B	R	R	R	R	Y	R	Y	R	R	R	R	R	R	R	R	R	Y	R	R	R	R	R	R		R		R		G		△							
ILL RTE 25 FAR LEFT & END OF MAST ARM SIGNALS	S/B	←Y	←R	←Y	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←Y	←R	←R	←R	←R		←R		←R		←R		△							
ILL RTE 25 MIDDLE OF MAST ARM SIGNAL	S/B	R	R	Y	R	R	R	Y	R	R	R	R	R	R	R	R	R	R	R	Y	R	R	R	R		R		R		G		△							
ILL RTE 25 FAR RIGHT & NEAR RIGHT SIGNALS	S/B	R	R	R	R	R	R	Y	R	R Y→	R	R	R	R Y→	R	R	R	R	R	Y	R	R	R	R		R		R		G		△							
SULLIVAN ROAD FAR LEFT & END OF MAST ARM SIGNALS	W/B	R	R	R	R	R	R	R	R	R Y→	R	Y	R	R	R	Y	R	R	R	R	R	Y	R	R		R		R		R		△							
SULLIVAN ROAD FAR RIGHT & NEAR RIGHT SIGNALS	W/B	R	R	R	R	R	R	R	R	R	R	Y	R	R	R	Y	R	R	R	R	R	Y	R	R		R		R		R		△							
SULLIVAN ROAD FAR LEFT & END OF MAST ARM SIGNALS	E/B	R	R	R	R	R	R	R	R	R ←G	R ←G	R	R	G ←G	G ←G	G	G	R	R	R	R	G	G	G ←G		Y		R		R		△							
SULLIVAN ROAD FAR RIGHT SIGNAL	E/B	R	R	R	R	R	R	R	R	R	R	R	R	G	G	G	G	R	R	R	R	G	G	G		Y		R		R		△							
SULLIVAN ROAD (PRE-SIGNALS) END OF R.R CANTILEVER ARM & NEAR LEFT SIGNALS	E/B	R	R	R	R	R	R	R	R	R ←Y	R	R	R	Y	R	Y	R	R	R	R	R	Y	R	R		R		R		R		△							
SULLIVAN ROAD (PRE-SIGNALS) NEAR RIGHT SIGNAL ON R.R. CANTILEVER ARM AND NEAR RIGHT SIGNAL ON POLE	E/B	R	R	R	R	R	R	R	R	R	R	R	R	Y	R	Y	R	R	R	R	R	Y	R	R		R		R		R		△							
INTERNALLY ILLUMINATED NO RIGHT TURN SIGNS	S/B	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT		NRT		NRT		NRT		△							
																														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.

NRT = "NO RIGHT TURN" OR

GHA #4085.881

FILE NAME = 4085.881-TR1.dwg	USER NAME = ZACH WALLSTEN	DESIGNED - JRD	REVISED -
		DRAWN - ZCW	REVISED -
	PLOT SCALE = 1" = .0833'	CHECKED - KLB	REVISED -
	PLOT DATE = 2/3/2012	DATE - 2/3/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION & RAILROAD PREEMPTION SEQUENCE OF OPERATION
ILL RTE 25 AT SULLIVAN ROAD

SCALE: N.A. | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VARIES	2011-221-I	KANE	43	15
		CONTRACT #:	60R81	
	ILLINOIS FED. AID PROJECT			