PROPOSED EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION

																								PREEMPTOR NUMBER 3	PREEMPTOR NUMBER 4	
CHANGE FROM NORMAL SEQUENCE OF OPERATION INTERVAL NUMBER			1 1		4		4		7		11		11		15			15		19		19				
EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER		1A	1B	1C	1D	1E	1F	1G	1H	1J	1K	1L	1M	1N	1P	1Q	1R	18	1T	10	1V	1W	1X	2	3	CLEAR TO
CHANGE TO EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER		2	1C	3	2	1F	1G	3	2 OR 3	1K	1L	2	1N	3	1Q	1R	2	1T	3	1V	1W	2	3	13.0		NORMAL SEQUENCE
IL ROUTE 25 (BROADWAY STREET) END MAST ARM AND FAR LEFT SIGNALS	NB	G → Y	Y	R	G	G	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	R	\Diamond
IL ROUTE 25 (BROADWAY STREET) CENTER AND RIGHT MAST ARM AND NEAR RIGHT SIGNALS	NB	G	Y	R	G	G	Υ	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	R	\Diamond
IL ROUTE 25 (BROADWAY STREET) ALL SIGNALS	SB	R	R	R	G	G	Υ	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	R	\Diamond
ILLINOIS AVENUE END MAST ARM AND FAR LEFT SIGNALS	EB	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	G	\Diamond
ILLINOIS AVENUE RIGHT MAST ARM AND NEAR RIGHT SIGNALS	EB	R Y-	R Y→	R	R	R	R	R	R	R	R	R	R	R	G	Y	R	G	G	G	Y	R	G	R	G	\Diamond
ILLINOIS AVENUE END MAST ARM AND FAR LEFT SIGNALS	WB	R	R	R	R	R	R	R	R +Y	G - G	Y	R	G → G	G → Y	R	R	R	R	R	G	Υ	R	G	R	G	\Diamond
ILLINOIS AVENUE RIGHT MAST ARM AND NEAR RIGHT SIGNALS	WB	R	R	R	R	R	R	R	R	G	Υ	R	G	G	R	R	R	R	R	G	Y	R	G	Ŕ	G	\Diamond
PEDESTRIAN SIGNALS CROSSING IL ROUTE 25 ON NORTH SIDE OF ILLINOIS AVENUE		н	н	н	Н	н	Н	Н	н	FH	Н	н	FH	Н	н	н	н	н	н	FH	н	н	FH	Н	н	\Diamond
PEDESTRIAN SIGNALS CROSSING IL ROUTE 25 ON SOUTH SIDE OF ILLINOIS AVENUE		н	н	н	Н	н	н	Н	Н	н	Н	н	н	H	FH	н	н	FH	H	FH	н	н	FH	Н	н	\Diamond
PEDESTRIAN SIGNALS CROSSING ILLINOIS AVENUE ON WEST SIDE OF IL ROUTE 25		Н	Н	Н	FH	FH	н	Н	Н	н	н	н	н	Н	н	н	н	н	н	н	н	н	н	н	н	\Diamond

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

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

SEQUENCE OF OPERATION, RAILROAD PREEMPTION SEQUENCE OF COUNTY TOTAL SHEET NO.

KANE 43 18

CONTRACT NO. 60K07 FILE NAME = USER NAME = brd SEQUENCE OF OPERATION, RAILROAD PREEMPTION SEQUENCE OF OPERATION, AND EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION

H. POLITE 25 (PROADWAY ST.) AT HANDIS AVENUE. DESIGNED - BRD REVISED SECTION - 0JT REVISED STATE OF ILLINOIS TWP-1-T PLOT SCALE = 20.0000 '/ in. CHECKED - JJE REVISED **DEPARTMENT OF TRANSPORTATION** PLOT DATE = 1/3/2011 DATE 01/14/2011 REVISED ILLINOIS FED. AID PROJECT