EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION

																																								PREEMPTOR NUMBER 3	PREEMPTOR NUMBER 4	PREEMPTOR NUMBER 5	PREEMPTOR NUMBER 6	PREEMPTOR NUMBER 7	
CHANGE FROM NORMAL SEQUENCE OF OPERATION INTERVAL NUMBER		1		1			1			6			6		6			11			11		11			16			16	16			20			20			20						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	1NN	1PP	2	3	4	5	6	
CHANGE TO EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER		1B	2	1D	1E	3 4	1G	1H	5 6	1K	1L	2 4	1N	3	1Q	1R	5 6	1T	1U	2 3	1W	4	1Y	1Z	5 6	1BB	1CC	2,3 4	5	1FF	1GG	6	1JJ	1KK	2,3 4	1MM	1NN	5	6						◊
ESSINGTON ROAD AT HENNEPIN DRIVE NEAR RIGHT AND RIGHT MAST ARM SIGNALS	NB	G	G	G	Y	R	G	Y	R	R	R	R	R	R	R	R	R	R G→	R Y→	R	R G→	R Y→	R G→	R Y→	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	R	R	R	R	◊
ESSINGTON ROAD AT HENNEPIN DRIVE FAR LEFT AND END MAST ARM SIGNALS	NB	G ←G	G ←G	G ←G	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	R	R	R	R	R	R	R	R	R	R	R	G ←G	R	R	R	R	◊
ESSINGTON ROAD AT HENNEPIN DRIVE RIGHT MAST ARM SIGNAL	SB	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	G	G	Y	R	G	Y	R	G	R	R	R	G	G	◊
ESSINGTON ROAD AT HENNEPIN DRIVE FAR LEFT AND END MAST ARM SIGNALS	SB	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 ←G	G ←G	G ←G	Y	R	G ←G	Y	R	G ←G	R	R	R	G ←G	G ←G	◊
HENNEPIN DRIVE NEAR RIGHT AND RIGHT MAST ARM SIGNALS	EB	R G→	R Y→	R G→	R Y→	R	R G→	R Y→	R	G	Y	R	G	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	G	R	R	R	◊
HENNEPIN DRIVE FAR LEFT AND END MAST ARM SIGNALS	EB	R	R	R	R	R	R	R	R	G ←G	Y	R	G ←G	G ←G	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	G ←G	R	R	R	◊
HENNEPIN DRIVE RIGHT MAST ARM SIGNAL	WB	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	Y	Y	G	G	G	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	R	R	◊
HENNEPIN DRIVE FAR LEFT AND END MAST ARM SIGNALS	WB	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G ←G	Y	Y	G ←G	G ←G	G ←G	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G ←G	R	R	◊
ESSINGTON ROAD AT MALL LOOP DRIVE NEAR RIGHT AND RIGHT POST SIGNALS	NB	G→	G→	G→	G→	G→	G→	Y→	R	G→	G→	G→	G→	G→	G→	Y→	R	G→	G→	G→	G→	G→	G→	Y→	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G→	G→	G→	R	R	◊
ESSINGTON ROAD AT MALL LOOP DRIVE FAR LEFT AND LEFT POST SIGNALS	NB	←G	←G	←G	←G	←G	←G	←Y	R	←G	←G	←G	←G	←G	←G	←Y	R	←G	←G	←G	←G	←G	←G	←Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	←G	←G	←G	R	R	◊
MALL LOOP DRIVE NEAR RIGHT AND RIGHT MAST ARM SIGNALS	EB	R G→	R Y→	R G→	R Y→	R	R G→	R Y→	R	R G→	R Y→	R	R G→	R Y→	R G→	R Y→	R	R G→	R Y→	R	R G→	R Y→	R G→	R Y→	R	R	R	R	R	R	R	R	G	Y	R	G	Y	R	G	R	R	R	R	G	◊
MALL LOOP DRIVE FAR LEFT AND END MAST ARM SIGNALS	EB	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	Y	R	G	R	R	R	R	G	◊
MALL LOOP DRIVE RIGHT MAST ARM SIGNAL	WB	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	Y	R	R	R	R	R	R	R	R	R	R	R	G	R	◊
MALL LOOP DRIVE FAR LEFT AND END MAST ARM SIGNALS	WB	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	Y	R	R	R	R	R	R	R	R	R	R	R	G ←G	R	◊
PEDESTRIAN SIGNALS CROSSING HENNEPIN DRIVE ON EAST SIDE OF ESSINGTON ROAD		FH	H	FH	H	H	FH	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	H	H	H	H	H	H	H	◊
PEDESTRIAN SIGNALS CROSSING HENNEPIN DRIVE ON WEST SIDE OF ESSINGTON ROAD		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	FH	H	H	FH	H	H	FH	H	H	FH	H	H	H	H	H	◊
PEDESTRIAN SIGNALS CROSSING ESSINGTON ROAD ON SOUTH SIDE OF HENNEPIN DRIVE		H	H	H	H	H	H	H	H	FH	H	H	FH	H	FH	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	◊
PEDESTRIAN SIGNALS CROSSING ESSINGTON ROAD ON NORTH SIDE OF HENNEPIN DRIVE		H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	FH	H	H	FH	H	FH	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	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 INTERVAL AFTER THE EMERGENCY VEHICLE INTERVAL IS TERMINATED.

FILE NAME =	USER NAME =	DESIGNED JSH	REVISED —
		DRAWN CEC	REVISED —
	PLOT SCALE = N.T.S.	CHECKED JJE	REVISED —
	PLOT DATE = 3-13-2009	DATE 5-29-09	REVISED —

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION
ESSINGTON ROAD & HENNEPIN DRIVE – ESSINGTON ROAD & MALL LOOP DRIVE

SCALE: NOT TO SCALE | SHEET NO. 1 OF 1 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0326	06-00130-00-CH	WILL	116	66
		CONTRACT NO. 63185		

FED. ROAD DIST. NO. 7 | ILLINOIS | FED. AID PROJECT M-8003(654)