

TEMPORARY SEQUENCE OF OPERATION PRE-STAGE, STAGE I, STAGE II & FINAL STAGE

MOVEMENT	1 + 5				1 + 6			2 + 5			2 + 6			3 + 7			3 + 8				4 + 7				4 + 8								
PHASE	1	2	3	4	5	6	7	8	9	10	11	12	13A	13B	14	15	16	17	18	19	20A	20B	21	22	23	24A	24B	25	26	27	28A	28B	
CHANGE TO																																	
PALATINE ROAD E/B FAR LEFT AND RIGHT SPAN WIRE SIGNALS	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	
PALATINE ROAD E/B FAR RIGHT SPAN WIRE SIGNAL	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	
PALATINE ROAD W/B FAR LEFT AND RIGHT SPAN WIRE SIGNALS	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	
PALATINE ROAD W/B FAR RIGHT SPAN WIRE SIGNAL	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	
PLUM GROVE ROAD S/B FAR LEFT AND RIGHT SPAN WIRE SIGNALS	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	
PLUM GROVE ROAD S/B FAR RIGHT SPAN WIRE SIGNAL	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	
PLUM GROVE ROAD N/B FAR LEFT AND RIGHT SPAN WIRE SIGNALS	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	
PLUM GROVE ROAD N/B FAR RIGHT SPAN WIRE SIGNAL	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	
PEDESTRIAN SIGNALS CROSSING PLUM GROVE RD. ON NORTHSIDE OF PALATINE RD.	H	H	H	H	**P	**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	
PEDESTRIAN SIGNALS CROSSING PLUM GROVE RD. ON SOUTHSIDE OF PALATINE RD.	H	H	H	H	H	H	H	**P	**FH	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 PALATINE RD. ON EASTSIDE OF PLUM GROVE RD.	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 PALATINE RD. ON WESTSIDE OF PLUM GROVE RD.	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	

- TO APPEAR ONLY UPON PUSHBUTTON ACTUATION
 - ** FLASHING "DON'T WALK" IS TO TERMINATE AT THE COMPLETION OF THE PEDESTRIAN INTERVAL CLEARANCE.
 - ◊ THIS "WALK" OR FLASHING "DON'T WALK" INTERVAL MAY FINISH TIMING IN THE BIDIRECTIONAL STRAIGHT THROUGH MOVEMENT IF THE LEFT ARROW TIME IS NOT SUFFICIENT TO COMPLETE "WALK" OR FLASHING "DON'T WALK" INTERVALS.
- P = ILLUMINATED PERSON = WALK
 FH = ILLUMINATED FLASHING HAND = FLASHING DON'T WALK
 H = ILLUMINATED SOLID HAND = DON'T WALK

DURING PRE-STAGE AND FINAL STAGE CONSTRUCTION ALL PHASES SHALL BE USED
 DURING STAGE I CONSTRUCTION ONLY PHASES 2+6 AND 4+8 SHALL BE USED
 DURING STAGE II CONSTRUCTION ONLY PHASES 2 AND 3 SHALL BE USED

TEMPORARY RAILROAD PREEMPTION SEQUENCE OF OPERATION PRE-STAGE, STAGE I, STAGE II & FINAL STAGE

CHANGE FROM NORMAL SEQUENCE OF OPERATION INTERVAL NUMBER	1	5	8	11	14	18	22	26	PREEMPTOR NUMBER 3	PREEMPTOR NUMBER 4	PREEMPTOR NUMBER 2											
CHANGE FROM EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER									2	3												
RAILROAD PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	1A	1B	1C	1D	1E	1F	1G	1H	1J	1K	1L	1M	1N	1P	1Q	1R	1S	2	3	4	5	CLEAR TO NORMAL SEQUENCE
CHANGE TO RAILROAD PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	2	1C	2	1E	2	2	2	1K	2	2	1N	2	1Q	2	1S	2	3	4	5			
PALATINE ROAD E/B FAR LEFT AND RIGHT SPAN WIRE SIGNALS	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
PALATINE ROAD E/B FAR RIGHT SPAN WIRE SIGNAL	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
PALATINE ROAD W/B FAR LEFT AND RIGHT SPAN WIRE SIGNALS	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
PALATINE ROAD W/B FAR RIGHT SPAN WIRE SIGNAL	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
PLUM GROVE ROAD S/B FAR LEFT AND RIGHT SPAN WIRE SIGNALS	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
PLUM GROVE ROAD S/B FAR RIGHT SPAN WIRE SIGNAL	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
PLUM GROVE ROAD N/B FAR LEFT AND RIGHT SPAN WIRE SIGNALS	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
PLUM GROVE ROAD N/B FAR RIGHT SPAN WIRE SIGNAL	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
PEDESTRIAN SIGNAL CROSSING PLUM GROVE RD. ON NORTHSIDE OF PALATINE RD.	H	FH	H	H	H	FH	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	
PEDESTRIAN SIGNALS CROSSING PLUM GROVE RD. ON SOUTHSIDE OF PALATINE RD.	H	H	H	FH	H	FH	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	
PEDESTRIAN SIGNAL CROSSING PALATINE RD. ON EASTSIDE OF PLUM GROVE RD.	H	H	H	H	H	H	H	FH	H	H	FH	H	H	H	H	H	H	H	H	H	H	
PEDESTRIAN SIGNALS CROSSING PALATINE RD. ON WESTSIDE OF PLUM GROVE RD.	H	H	H	H	H	H	H	H	FH	FH	H	H	H	H	H	H	H	H	H	H	H	

△ 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.

HOLD

PLOT DATE = #DATE#
 PLOT SCALE = #SCALE#
 USER NAME = #USER#

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION VILLAGE OF PALATINE PALATINE ROAD & PLUM GROVE ROAD RECONSTRUCTION SMITH STREET TO US 14 (NORTHWEST HIGHWAY) SEQUENCE OF OPERATION AND RR PREEMPTION SEQUENCE OF OPERATION PRE-STAGE, STAGE I, STAGE II & FINAL STAGE CONSTRUCTION SCALE: NONE DATE OCTOBER 19, 2009
NAME	DATE	
		DRAWN BY DMB CHECKED BY RY