

PROPOSED RAILROAD PREEMPTION SEQUENCE OF OPERATIONS

	PREEMPTOR NUMBER 3															PREEMPTOR NUMBER 4					PREEMPTOR NUMBER 5					PREEMPTOR NUMBER 2					CLEAR TO NORMAL SEQUENCE											
CHANGE FROM NORMAL SEQUENCE OF OPERATION INTERVAL NUMBER	1	5	9	12	15	19	22	25																2	3	4	5															
CHANGE FROM EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER																2	3	4	5																							
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	1Y	1Z	2	3	4	5														
CHANGE TO RAILROAD PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	1B	2	1D	2	1F	2	1H	2	2	2	1M	2	1P	2	1R	2	1T	2	1V	2	1X	2	1Z	2	3	4	5		▲													
GREEN BAY ROAD NEAR RIGHT AND CENTER AND FAR RIGHT MAST ARM 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	R	R	G	▲													
GREEN BAY ROAD LEFT MAST ARM AND FAR LEFT 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	R	R	G	▲													
GREEN BAY ROAD NEAR RIGHT AND CENTER AND FAR RIGHT MAST ARM SIGNALS S/B	R	R	Y	R	R	R	Y	R	R	R	R	R	R	R	R	R	R	Y	R	R	R	R	R	R	R	R	R	G	▲													
GREEN BAY ROAD LEFT MAST ARM AND FAR LEFT SIGNALS S/B	←Y	←R	←Y	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←Y	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	▲													
LAKE AVENUE FAR RIGHT AND CENTER MAST ARM SIGNALS W/B	R	R	R	R	R	R	R	R	R	R	G	G	R	R	G	G	R	R	R	G	G	G	R	R	G	Y	R	R	▲													
LAKE AVENUE LEFT MAST ARM AND FAR LEFT SIGNALS W/B	←R	←R	←R	←R	←R	←R	←R	←R	←G	←G	←G	←G	←R	←R	←R	←R	←R	←R	←R	←G	←G	←R	←R	←R	←G	←Y	←R	←R	▲													
LAKE AVENUE (EAST OF TRACKS) LEFT CANTILEVER AND FAR LEFT MEDIAN SIGNALS W/B	←R	←R	←R	←R	←R	←R	←R	←R	←Y	←R	←Y	←R	←R	←R	←R	←R	←R	←R	←R	←Y	←R	←R	←R	←R	←R	←R	←R	←R	▲													
LAKE AVENUE (EAST OF TRACKS) FAR RIGHT AND CENTER CANTILEVER SIGNALS W/B	R	R	R	R	R	R	R	R	R	R	Y	R	R	R	Y	R	R	R	R	Y	R	R	R	R	R	R	R	R	▲													
LAKE AVENUE NEAR RIGHT CENTER AND FAR RIGHT MAST ARM SIGNALS E/B	R	R	R	R	R	R	R	R	R	R	R	R	Y	R	Y	R	R	R	R	R	R	R	Y	R	R	R	R	R	▲													
LAKE AVENUE LEFT MAST ARM AND FAR LEFT SIGNALS E/B	←R	←R	←R	←R	←R	←R	←R	←R	←Y	←R	←R	←R	←Y	←R	←R	←R	←R	←R	←R	←R	←R	←Y	←R	←R	←R	←R	←R	←R	▲													
PEDESTRIAN SIGNALS CROSSING GREEN BAY ROAD ON SOUTH SIDE OF LAKE AVENUE (S. LEG)	H	H	H	H	H	H	H	H	H	H	H	H	FH	H	FH	H	H	H	H	H	H	H	H	H	H	H	H	H	▲													
PEDESTRIAN SIGNALS CROSSING GREEN BAY ROAD ON NORTH SIDE OF LAKE AVENUE (N. LEG)	H	H	H	H	H	H	H	H	H	H	FH	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	▲													
PEDESTRIAN SIGNALS CROSSING LAKE AVENUE ON WEST SIDE OF GREEN BAY ROAD (W. LEG)	H	H	FH	H	H	H	FH	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	▲													
INTERNALLY ILLUMINATED NRT SIGNS - GREEN BAY ROAD	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	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 2, 3 OR 4 (IF APPLICABLE) AFTER RAILROAD PREEMPTION INTERVAL 5 IS TERMINATED.

P = ILLUMINATED PERSON = WALK
 FH = ILLUMINATED FLASHING HAND = FLASHING DON'T WALK
 H = ILLUMINATED SOLID HAND = DON'T WALK

PLAN
 DATE: _____ BY: _____
 CHECKED: _____
 ALIGNED: _____
 CADD FILE NAME: _____

PROFILE
 DATE: _____ BY: _____
 CHECKED: _____
 GRADES CHECKED: _____
 STRUCTURE NOTATIONS CHECKED: _____

REVISIONS	
NAME	DATE

RAILROAD PREEMPTION SEQUENCE OF OPERATIONS
 LAKE AVENUE AT GREEN BAY ROAD

CONSULTANT
TYLIN INTERNATIONAL

**VILLAGE OF WILMETTE
 GREEN BAY ROAD
 INTERSECTION IMPROVEMENTS**

DRAWN:	SHEET NO.:
CHECKED:	
APPROVED:	
DATE: 02-14-2008	
SCALE: NONE	
JOB NO.:	PROJECT NO.: