PROPOSED NORMAL SEQUENCE OF OPERATIONS

MOVEMENT	5, 1							6, 1					
PHASE	1+5							1+6					
INTERVAL	1	2A	2B	3A	3B	4A	4B	5	6	7A	7B	8A	8B
CHANGE TO	/	1+6		2+5		2+6 3+7 3+8 4+7 4+8		θ /	θ /	1+5 2+5 3+7 3+8 4+7 4+8		2+6	
GREEN BAY ROAD NEAR RIGHT AND CENTER AND FAR RIGHT MAST ARM SIGNALS N/B	R	R	R	R	R	R	R	R	R	R	R	R	R
GREEN BAY ROAD LEFT MAST ARM AND FAR LEFT SIGNALS N/B	R ←G	R ←Y	R	R ←G	R ←G	R ←Y	R	R	R	R	R	R	R
GREEN BAY ROAD NEAR RIGHT AND CENTER AND FAR RIGHT MAST ARM SIGNALS S/B	R	R	R	R	R	R	R	G	G	Y	R	G	G
GREEN BAY ROAD LEFT MAST ARM AND FAR LEFT SIGNALS S/B	←G	←G	←G	←Y	←R	←Y	←R	←G	←G	←Y	←R	←Y	←R
LAKE AVENUE FAR RIGHT AND CENTER MAST ARM SIGNALS W/B	R	R	R	R	R	R	R	R	R	R	R	R	R
LAKE AVENUE LEFT MAST ARM AND FAR LEFT SIGNALS W/B	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R
LAKE AVENUE (EAST OF TRACKS) LEFT CANTILEVER AND FAR LEFT MEDIAN SIGNALS W/B	←R	←R	←R	←R	←R	←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	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	R
LAKE AVENUE LEFT MAST ARM AND FAR LEFT SIGNALS E/B	←R	←R	←R	←R	←R	←R	←R	←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	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	H	H	H
PEDESTRIAN SIGNALS CROSSING LAKE AVENUE ON WEST SIDE OF GREEN BAY ROAD (W. LEG)	H	H	H	H	H	H	H	* P	** FH	H	H	H	H

MOVEMENT	5, 2					2, 6			
PHASE	2+5					2+6			
INTERVAL	9	10A	10B	11A	11B	12	13	14A	14B
CHANGE TO	/	3+7 3+8 4+7 4+8		2+6		/	/	1+6 3+7 3+8 4+7 4+8	
GREEN BAY ROAD NEAR RIGHT AND CENTER AND FAR RIGHT MAST ARM SIGNALS N/B	G	Y	R	G	G	G	G	Y	R
GREEN BAY ROAD LEFT MAST ARM AND FAR LEFT SIGNALS N/B	G ←G	Y	R	G ←Y	G	G	G	Y	R
GREEN BAY ROAD NEAR RIGHT AND CENTER AND FAR RIGHT MAST ARM SIGNALS S/B	R	R	R	R	R	G	G	Y	R
GREEN BAY ROAD LEFT MAST ARM AND FAR LEFT SIGNALS S/B	←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
LAKE AVENUE LEFT MAST ARM AND FAR LEFT SIGNALS W/B	←R	←R	←R	←R	←R	←R	←R	←R	←R
LAKE AVENUE (EAST OF TRACKS) LEFT CANTILEVER AND FAR LEFT MEDIAN SIGNALS W/B	←R	←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
LAKE AVENUE NEAR RIGHT CENTER AND FAR RIGHT MAST ARM SIGNALS E/B	R	R	R	R	R	R	R	R	R
LAKE AVENUE LEFT MAST ARM AND FAR LEFT SIGNALS E/B	←R	←R	←R	←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
PEDESTRIAN SIGNALS CROSSING GREEN BAY ROAD ON NORTH SIDE OF LAKE AVENUE (N. LEG)	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	H	H	H	* P	** FH	H	H

MOVEMENT	7, 3										
PHASE	3+7										
INTERVAL	15	16A	16B	17A	17B	17C	17D	18A	18B	18C	18D
CHANGE TO	/	3+8		4+7				4+8			
GREEN BAY ROAD NEAR RIGHT AND CENTER AND FAR RIGHT MAST ARM SIGNALS N/B	R	R	R	R	R	R	R	R	R	R	R
GREEN BAY ROAD LEFT MAST ARM AND FAR LEFT SIGNALS N/B	R	R	R	R	R	R	R	R	R	R	R
GREEN BAY ROAD NEAR RIGHT AND CENTER AND FAR RIGHT MAST ARM SIGNALS S/B	R	R	R	R	R	R	R	R	R	R	R
GREEN BAY ROAD LEFT MAST ARM AND FAR LEFT SIGNALS S/B	←R	←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	R
LAKE AVENUE LEFT MAST ARM AND FAR LEFT SIGNALS W/B	←G	←G	←G	←G	←G	←Y	←R	←G	←G	←Y	←R
LAKE AVENUE (EAST OF TRACKS) LEFT CANTILEVER AND FAR LEFT MEDIAN SIGNALS W/B	←G	←G	←G	←Y	←R	←R	←R	←Y	←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	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
LAKE AVENUE LEFT MAST ARM AND FAR LEFT SIGNALS E/B	←G	←Y	←R	←G	←G	←G	←G	←G	←G	←Y	←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
PEDESTRIAN SIGNALS CROSSING GREEN BAY ROAD ON NORTH SIDE OF LAKE AVENUE (N. LEG)	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	H	H	H	H	H	H	H	H	H

MOVEMENT	3, 8						4, 7			
PHASE	3+8						4+7			
INTERVAL	19	20	21A	21B	21C	21D	22	23	24A	24B
CHANGE TO	θ /	θ /	4+8				θ /	θ /	4+8	
GREEN BAY ROAD NEAR RIGHT AND CENTER AND FAR RIGHT MAST ARM SIGNALS N/B	R	R	R	R	R	R	R	R	R	R
GREEN BAY ROAD LEFT MAST ARM AND FAR LEFT SIGNALS N/B	R	R	R	R	R	R	R	R	R	R
GREEN BAY ROAD NEAR RIGHT AND CENTER AND FAR RIGHT MAST ARM SIGNALS S/B	R	R	R	R	R	R	R	R	R	R
GREEN BAY ROAD LEFT MAST ARM AND FAR LEFT SIGNALS S/B	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R
LAKE AVENUE FAR RIGHT AND CENTER MAST ARM SIGNALS W/B	G	G	G	G	G	G	R	R	R	R
LAKE AVENUE LEFT MAST ARM AND FAR LEFT SIGNALS W/B	←G	←G	←G	←G	←Y	←R	←R	←R	←R	←R
LAKE AVENUE (EAST OF TRACKS) LEFT CANTILEVER AND FAR LEFT MEDIAN SIGNALS W/B	←G	←G	←Y	←R	←R	←R	←R	←R	←R	←R
LAKE AVENUE (EAST OF TRACKS) FAR RIGHT AND CENTER CANTILEVER SIGNALS W/B	G	G	G	G	G	G	R	R	R	R
LAKE AVENUE NEAR RIGHT CENTER AND FAR RIGHT MAST ARM SIGNALS E/B	R	R	R	R	R	R	G	G	G	G
LAKE AVENUE LEFT MAST ARM AND FAR LEFT SIGNALS E/B	←R	←R	←R	←R	←R	←R	←G	←G	←Y	←R
PEDESTRIAN SIGNALS CROSSING GREEN BAY ROAD ON SOUTH SIDE OF LAKE AVENUE (S. LEG)	H	H	H	H	H	H	* P	** FH	H	H
PEDESTRIAN SIGNALS CROSSING GREEN BAY ROAD ON NORTH SIDE OF LAKE AVENUE (N. LEG)	* P	** FH	H	H	P	P	H	H	H	H
PEDESTRIAN SIGNALS CROSSING LAKE AVENUE ON WEST SIDE OF GREEN BAY ROAD (W. LEG)	H	H	H	H	H	H	H	H	H	H

MOVEMENT	4, 8												FLASH
PHASE	4+8												
INTERVAL	25	26	27A	27B	27C	27D	28A	28B	29A	29B	29C	29D	
CHANGE TO	/	/	1+5 1+6 2+5 2+6 3+7				3+8		4+7				
GREEN BAY ROAD NEAR RIGHT AND CENTER AND FAR RIGHT MAST ARM SIGNALS N/B	R	R	R	R	R	R	R	R	R	R	R	R	R
GREEN BAY ROAD LEFT MAST ARM AND FAR LEFT SIGNALS N/B	R	R	R	R	R	R	R	R	R	R	R	R	R
GREEN BAY ROAD NEAR RIGHT AND CENTER AND FAR RIGHT MAST ARM SIGNALS S/B	R	R	R	R	R	R	R	R	R	R	R	R	R
GREEN BAY ROAD LEFT MAST ARM AND FAR LEFT SIGNALS S/B	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R
LAKE AVENUE FAR RIGHT AND CENTER MAST ARM SIGNALS W/B	G	G	G	G	Y	R	G	G	G	G	Y	R	R
LAKE AVENUE LEFT MAST ARM AND FAR LEFT SIGNALS W/B	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R
LAKE AVENUE (EAST OF TRACKS) LEFT CANTILEVER AND FAR LEFT MEDIAN SIGNALS W/B	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R
LAKE AVENUE (EAST OF TRACKS) FAR RIGHT AND CENTER CANTILEVER SIGNALS W/B	G	G	Y	R	R	R	G	G	Y	R	R	R	R
LAKE AVENUE NEAR RIGHT CENTER AND FAR RIGHT MAST ARM SIGNALS E/B	G	G	G	G	Y	R	Y	R	G	G	G	G	R
LAKE AVENUE LEFT MAST ARM AND FAR LEFT SIGNALS E/B	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R
PEDESTRIAN SIGNALS CROSSING GREEN BAY ROAD ON SOUTH SIDE OF LAKE AVENUE (S. LEG)	* P	** FH	H	H	H	H	H	H	H	H	H	H	DARK
PEDESTRIAN SIGNALS CROSSING GREEN BAY ROAD ON NORTH SIDE OF LAKE AVENUE (N. LEG)	* P	** FH	H	H	H	H	H	H	H	H	H	H	DARK
PEDESTRIAN SIGNALS CROSSING LAKE AVENUE ON WEST SIDE OF GREEN BAY ROAD (W. LEG)	H	H	H	H	H	H	H	H	H	H	H	H	DARK

P = ILLUMINATED PERSON = WALK

FH = ILLUMINATED FLASHING HAND = FLASHING DON'T WALK

H = ILLUMINATED SOLID HAND = DON'T WALK

* TO APPEAR ONLY UPON PUSHBUTTON ACTUATION

** FLASHING ''[hand symbol]'' IS TO TERMINATE AT THE COMPLETION OF THE PEDESTRIAN INTERVAL CLEARANCE.

''[person symbol]'' AND FLASHING ''[hand symbol]'' TIMINGS TO BE SET ONLY ON PHASES WHERE ''[person symbol]'' AND FLASHING ''[hand symbol]'' ARE INDICATED IN THE SEQUENCE OF OPERATION.

—θ— = THIS ''[person symbol]'' OR FLASHING ''[hand symbol]'' INTERVAL MAY FINISH TIMING IN THE BI-DIRECTIONAL STRAIGHT THROUGH MOVEMENT IF THE LEFT ARROW TIME IS NOT SUFFICIENT TO COMPLETE ''[person symbol]'' OR FLASHING ''[hand symbol]'' INTERVALS.

PHASE 2 AND 6 SHALL BE PLACED ON RECALL FOR COORDINATED SYSTEM

REVISIONS	
NAME	DATE

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.:

PLAN	NOTE BOOK	NO.	SURVEYED	PLOTTED	ALIGNMENT CHECKED	RT. OF WAY CHECKED	CADD FILE NAME	BY	DATE

PROFILE	NOTE BOOK	NO.	SURVEYED	PLOTTED	GRADES CHECKED	B.M. NOTED	STRUCTURE NOTAT'NS CH'KD	BY	DATE