

SEQUENCE OF OPERATION

MOVEMENT	PHASE		INTERVAL		CHANGE TO	
	2 + 6	4 + 8	1	2 3A 3B 4 5 6A 6B	4 + 8	2 + 6
GREEN BAY ROAD ALL SIGNALS	N/B	G G Y R R R R R R				
GREEN BAY ROAD ALL SIGNALS	S/B	G G Y R R R R R R				
KENILWORTH AVENUE ALL SIGNALS	E/B	R R R R G G Y R R				
KENILWORTH AVENUE FAR RIGHT AND NEAR RIGHT SIGNALS	N/B	R R R R G G Y R R				
KENILWORTH AVENUE FAR LEFT AND END MAST ARM SIGNALS	N/B	R R R R G G Y R R				
PARK DRIVE ALL SIGNALS	E/B	R R R R G G Y R R				
PARK DRIVE FAR RIGHT AND NEAR RIGHT SIGNALS	N/B	R R R R G G Y R R				
PARK DRIVE FAR LEFT AND MID LEFT SIGNALS	N/B	R R R R G G Y R R				
PEDESTRIAN SIGNALS CROSSING KENILWORTH AVE. ON WEST SIDE OF GREEN BAY ROAD	*P	**FH H H H H H H H				
PEDESTRIAN SIGNALS CROSSING PARK DRIVE ON WEST SIDE OF GREEN BAY ROAD	*P	**FH H H H H H H H				
PEDESTRIAN SIGNALS CROSSING GREEN BAY ROAD ON NORTH SIDE OF KENILWORTH AVE.	H	H H H H *P **FH H H H				
PEDESTRIAN SIGNALS CROSSING GREEN BAY ROAD ON SOUTH SIDE OF KENILWORTH AVE.	H	H H H H *P **FH H H H				
PEDESTRIAN SIGNALS CROSSING GREEN BAY ROAD ON NORTH SIDE OF PARK DRIVE	H	H H H H *P **FH H H H				

PHASE 2-6 SHALL BE PLACED ON RECALL.

\* TO APPEAR ONLY UPON PUSHBUTTON ACTIVATION

\*\* FLASHING IS TO TERMINATE AT THE COMPLETION OF THE PEDESTRIAN INTERVAL CLEARANCE.

P = ILLUMINATED PERSON = WALK

FH = ILLUMINATED FLASHING HAND = FLASHING DON'T WALK

H = ILLUMINATED SOLID HAND = DON'T WALK

RAILROAD PREEMPTION SEQUENCE OF OPERATION

CHANGE FROM NORMAL SEQUENCE OF OPERATION INTERVAL NUMBER	PREEMPTOR NUMBER 3		PREEMPTOR NUMBER 4		PREEMPTOR NUMBER 2								
	1	4	2	3	5	6							
CHANGE FROM EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	1A	1B	1C	1D	1E	1F	1G	1H	2	3	4	5	CLEAR TO NORMAL SEQUENCE
RAILROAD PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	1A	1B	1C	1D	1E	1F	1G	1H	2	3	4	5	
CHANGE TO RAILROAD PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	1B	2	1D	2	1F	2	1H	2	3	4	5		
GREEN BAY ROAD ALL SIGNALS	N/B	Y	R	R	R	Y	R	R	R	R	R	G	Δ
GREEN BAY ROAD ALL SIGNALS	S/B	Y	R	R	R	Y	R	R	R	R	R	G	Δ
KENILWORTH AVENUE ALL SIGNALS	E/B	R	R	Y	R	R	Y	R	R	R	R	R	Δ
KENILWORTH AVENUE FAR RIGHT AND NEAR RIGHT SIGNALS	N/B	R	R	G	G	R	R	G	G	G	Y	R	Δ
KENILWORTH AVENUE FAR LEFT AND END MAST ARM SIGNALS	N/B	R	R	G	G	R	R	G	G	G	Y	R	Δ
PARK DRIVE ALL SIGNALS	E/B	R	R	Y	R	R	Y	R	R	R	R	R	Δ
PARK DRIVE FAR RIGHT AND NEAR RIGHT SIGNALS	N/B	R	R	G	G	R	R	G	G	G	Y	R	Δ
PARK DRIVE FAR LEFT AND MID LEFT SIGNALS	N/B	R	R	G	G	R	R	G	G	G	Y	R	Δ
PEDESTRIAN SIGNALS CROSSING KENILWORTH AVE. ON WEST SIDE OF GREEN BAY ROAD	FH	H	H	H	H	H	H	H	H	H	H	H	Δ
PEDESTRIAN SIGNALS CROSSING PARK DRIVE ON WEST SIDE OF GREEN BAY ROAD	FH	H	H	H	H	H	H	H	H	H	H	H	Δ
PEDESTRIAN SIGNALS CROSSING GREEN BAY ROAD ON NORTH SIDE OF KENILWORTH AVE.	H	H	FH	H	H	H	H	H	H	H	H	H	Δ
PEDESTRIAN SIGNALS CROSSING GREEN BAY ROAD ON SOUTH SIDE OF KENILWORTH AVE.	H	H	FH	H	H	H	H	H	H	H	H	H	Δ
PEDESTRIAN SIGNALS CROSSING GREEN BAY ROAD ON NORTH SIDE OF PARK DRIVE	H	H	FH	H	H	H	H	H	H	H	H	H	Δ

Δ 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.

EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION

CHANGE FROM NORMAL SEQUENCE OF OPERATION INTERVAL NUMBER	PREEMPTOR NUMBER 3		PREEMPTOR NUMBER 4		CLEAR TO NORMAL SEQUENCE						
	1	1	4	4							
EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	1A	1B	1C	1D	1E	1F	1G	1H	2	3	
CHANGE TO EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	2	1C	1D	3	1F	1G	2	3			
GREEN BAY ROAD ALL SIGNALS	N/B	G	G	Y	R	R	R	R	G	R	◇
GREEN BAY ROAD ALL SIGNALS	S/B	G	G	Y	R	R	R	R	G	R	◇
KENILWORTH AVENUE ALL SIGNALS	E/B	R	R	R	R	G	Y	R	G	R	◇
KENILWORTH AVENUE FAR RIGHT AND NEAR RIGHT SIGNALS	N/B	R	R	R	R	G	Y	R	G	R	◇
KENILWORTH AVENUE FAR LEFT AND END MAST ARM SIGNALS	N/B	R	R	R	R	G	Y	R	G	R	◇
PARK DRIVE ALL SIGNALS	E/B	R	R	R	R	G	Y	R	G	R	◇
PARK DRIVE FAR RIGHT AND NEAR RIGHT SIGNALS	N/B	R	R	R	R	G	Y	R	G	R	◇
PARK DRIVE FAR LEFT AND MID LEFT SIGNALS	N/B	R	R	R	R	G	Y	R	G	R	◇
PEDESTRIAN SIGNALS CROSSING KENILWORTH AVE. ON WEST SIDE OF GREEN BAY ROAD	FH	FH	H	H	H	H	H	H	H	H	◇
PEDESTRIAN SIGNALS CROSSING PARK DRIVE ON WEST SIDE OF GREEN BAY ROAD	FH	FH	H	H	H	H	H	H	H	H	◇
PEDESTRIAN SIGNALS CROSSING GREEN BAY ROAD ON NORTH SIDE OF KENILWORTH AVE.	H	H	H	H	FH	H	H	FH	H	H	◇
PEDESTRIAN SIGNALS CROSSING GREEN BAY ROAD ON SOUTH SIDE OF KENILWORTH AVE.	H	H	H	H	FH	H	H	FH	H	H	◇
PEDESTRIAN SIGNALS CROSSING GREEN BAY ROAD ON NORTH SIDE OF PARK DRIVE	H	H	H	H	FH	H	H	FH	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 EMERGENCY VEHICLE INTERVAL 2 OR 3 IS TERMINATED.

P = ILLUMINATED PERSON = WALK

FH = ILLUMINATED FLASHING HAND = FLASHING DON'T WALK

H = ILLUMINATED SOLID HAND = DON'T WALK



DESIGNED - JAM  
 DRAWN - JAM  
 CHECKED - LMM  
 DATE - 12-13-13

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION  
 DIAGRAM, AND EMERGENCY VEHICLE PREEMPTION SEQUENCE,  
 GREEN BAY ROAD AT KENILWORTH AVENUE /PARK DRIVE

SCALE: NONE SHEET OF SHEETS STA. TO STA.

F.A. RTE. VAR SECTION 2013-053TS COUNTY COOK TOTAL SHEETS 88 SHEET NO. 34 CONTRACT NO. 60X28 ILLINOIS FED. AID PROJECT