

SEQUENCE OF OPERATION

MOVEMENT							F L A S H																				
PHASE	2 + 5			2 + 6				4																			
INTERVAL	1	2A	2B	3A	3B	3C		3D	4	5A	5B	5C	5D	6A	6B	6C	6D	7	8A	8B	8C	8D	9A	9B	9C	9D	
CHANGE TO PHASE		2 + 6		4				4		2 + 5			2 + 6		2 + 5												
BARRINGTON ROAD - NB CENTER MAST ARM (NEAR) & FAR LEFT (NEAR)	G	Y	R	Y	R	R		R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
BARRINGTON ROAD - NB NEAR RIGHT, FAR RIGHT (NEAR) & RIGHT MAST ARM (NEAR)	G↑	G↑	G↑	Y	R	R	R	G↑	Y	R	R	R	G↑	G↑	G↑	G↑	R	R	R	R	R	R	R	R	R		
BARRINGTON ROAD - NB CENTER & RIGHT MAST ARM (FAR)	G↑	G↑	G↑	G↑	G↑	Y	R	G↑	G↑	G↑	Y	R	G↑	G↑	G↑	G↑	R	R	R	R	R	R	R	R	R		
BARRINGTON ROAD - SB NEAR RIGHT & RIGHT MAST ARM	R	R	R	R	R	R	R	G	Y	R	R	R	G	Y	R	R	R	R	R	R	R	R	R	R	R		
BARRINGTON ROAD - SB FAR RIGHT	R	R	R	R	R	R	R	G	Y	R	R	R	G	Y	R	R	R	R	R	R	R	R	R	R	R		
BARRINGTON ROAD - SB LEFT & CENTER MAST ARM	R	R	R	R	R	R	R	G	Y	R	R	R	Y	R	R	R	R	R	R	R	R	R	R	R	R		
BARRINGTON ROAD - SB FAR CENTER & FAR LEFT	R	R	R	R	R	R	R	G	G	Y	R	G	G	Y	R	R	R	R	R	R	R	R	R	R	R		
ILLINOIS ROUTE 59 - NE/B NEAR RIGHT, FAR LEFT (NEAR) & LEFT MAST ARM (NEAR)	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		
ILLINOIS ROUTE 59 - NE/B LEFT MAST ARM (FAR) & FAR RIGHT	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		

EMERGENCY VEHICLE PRE-EMPTION SEQUENCE

	1	1	1	4	4	4	7	7	7	PREEMPTOR NUMBER 3	PREEMPTOR NUMBER 4	PREEMPTOR NUMBER 5	CLEAR TO NORMAL SEQUENCE										
CHANGE FROM NORMAL SEQUENCE OF OPERATIONS INTERVAL NUMBER	1A	1B	1C	1D	1E	1F	1G	1H	1I	1J	1K	1L	1M	1N	1O	1P	1Q	1R	2	3	4		
EMERGENCY VEHICLE PRE-EMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	2	1C	3	1E	4	1G	2	1I	3	1K	4	1M	2	1O	3	1R	4						
CHANGE TO EMERGENCY VEHICLE PRE-EMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	G	Y	R	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	R	R		◇
BARRINGTON ROAD - NB CENTER MAST ARM (NEAR) & FAR LEFT (NEAR)	G↑	Y	R	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G↑	R	R		◇
BARRINGTON ROAD - NB, NEAR RIGHT, FAR RIGHT (NEAR) & RIGHT MAST ARM (NEAR)	G↑	Y	R	Y	R	G↑	G↑	Y	R	Y	R	R	R	R	R	R	R	R	G↑	R	R		◇
BARRINGTON ROAD - NB CENTER & RIGHT MAST ARM (FAR)	G↑	Y	R	Y	R	G↑	G↑	Y	R	Y	R	R	R	R	R	R	R	R	G↑	R	R		◇
BARRINGTON ROAD - SB NEAR RIGHT & RIGHT MAST ARM	R	R	R	R	R	Y	R	Y	R	Y	R	R	R	R	R	R	R	R	R	R	R		◇
BARRINGTON ROAD - SB FAR RIGHT	R	R	R	R	R	Y	R	G	Y	R	Y	R	R	R	R	R	R	R	R	R	R		◇
BARRINGTON ROAD - SB LEFT & CENTER MAST ARM	R	R	R	R	R	Y	R	G	G	Y	R	R	R	R	R	R	R	R	R	R	R		◇
BARRINGTON ROAD - SB FAR CENTER & FAR LEFT	R	R	R	R	R	Y	R	G	G	Y	R	R	R	R	R	R	R	R	R	R	R		◇
ILLINOIS ROUTE 59 - NE/B, NEAR RIGHT, FAR LEFT (NEAR) & LEFT MAST ARM (NEAR)	R	R	R	R	R	R	R	R	R	R	R	R	Y	R	Y	R	R	R	R	R	R		◇
ILLINOIS ROUTE 59 - NE/B LEFT MAST ARM (FAR) & FAR RIGHT	R	R	R	R	R	R	R	R	R	R	R	Y	R	Y	R	R	R	R	R	R	R		◇

◇ NOTE: 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 VEHICLE INTERVAL AFTER EMERGENCY VEHICLE INTERVAL 2, 3 OR 4 IS TERMINATED.

* PRE-EMPTOR NUMBERS 1 & 2 ARE RESERVED FOR RAILROAD PRE-EMPTION

FILE NAME = D160W38-016.dgn	USER NAME = gwhitten	DESIGNED - JRD	REVISED -
Default	PLOT SCALE = 1:20	DRAWN - GW3	REVISED -
	PLOT DATE = 5/7/2013	CHECKED - KLB	REVISED -
	DATE = 05/10/13	DATE - 05/10/13	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SEQUENCE OF OPERATION &
EMERGENCY VEHICLE PRE-EMPTION SEQUENCE
IL 59 (HOUGH ST) AT BARRINGTON ROAD**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2013-007 TS	COOK	62	16
			CONTRACT NO. 60W38	
ILLINOIS FED. AID PROJECT				