

• (105X & 106) WRS-2

TEMPORARY SEQUENCE OF OPERATION (LEAD-LAG)

MOVEMENT	2 + 5		2 + 6												1 + 6				3		4				FL													
PHASE	2 + 5		2 + 6												1 + 6				3		4				FL													
INTERVAL	1	2	3A	3B	4	5	6A	6B	6C	6D	7A	7B	8A	8B	8C	8D	9	10	11A	11B	11C	11D	12A	12B	12C	12D	13	14	15A	15B	16	17	18A	18B	18C	18D	H	
CHANGE TO	∅	∅																																				
ILLINOIS ROUTE 47 NEAR RIGHT AND TWO FAR RIGHT SPAN WIRE SIGNALS	N/B	G	G	G	G	G	Y	R	R	R	Y	R	G	G	G	G	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
ILLINOIS ROUTE 47 TWO FAR LEFT SPAN WIRE SIGNALS WITH LEFT TURN ARROWS	N/B	←G	←G	←Y	←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	←R	
ILLINOIS ROUTE 47, NORTH OF TRACK RIGHT LOW MOUNT TWO RIGHT SPAN WIRE SIGNALS	S/B	R	R	R	R	G	G	Y	R	R	R	G	G	Y	R	R	R	G	G	G	G	G	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
ILLINOIS ROUTE 47, NORTH OF TRACK LOW MOUNT IN BARREL (ON LEFT) TWO LEFT SPAN WIRE SIGNALS WITH LEFT TURN ARROWS	S/B	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←G	←G	←Y	←R	←R	←R	←Y	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	
ILLINOIS ROUTE 47, SOUTH OF TRACK NEAR RIGHT AND TWO FAR RIGHT SPAN WIRE SIGNALS	S/B	R	R	R	R	G	G	G	G	Y	R	G	G	G	G	Y	R	G	G	G	G	G	G	G	Y	R	R	R	R	R	R	R	R	R	R	R	R	
ILLINOIS ROUTE 47, SOUTH OF TRACK TWO FAR LEFT SPAN WIRE SIGNALS WITH LEFT TURN ARROWS	S/B	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←G	←G	←G	←Y	←R	←R	←G	←G	←Y	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	
MAIN STREET NEAR SIDE SPAN WIRE SIGNAL	E/B	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	G	G	Y	R	R	R	R	R	R	R	
MAIN STREET FAR SPAN WIRE SIGNALS	E/B	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	G	G	Y	R	R	R	R	R	R	R	
MAIN STREET, EAST OF TRACK LOW MOUNT IN BARREL (ON LEFT), SPAN WIRE, AND RIGHT LOW MOUNT SIGNALS	W/B	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	R	R	R	R	
MAIN STREET, WEST OF TRACK FAR SPAN WIRE SIGNALS	W/B	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	R	R	R	R	
PEDESTRIAN SIGNAL CROSSING MAIN STREET ON EAST SIDE OF ILLINOIS ROUTE 47		*P	**FH	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	H	H	H	DARK	
PEDESTRIAN SIGNAL CROSSING MAIN STREET ON WEST SIDE OF ILLINOIS ROUTE 47		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	H	H	H	H	DARK
PEDESTRIAN SIGNAL CROSSING ILLINOIS ROUTE 47 ON NORTH SIDE OF MAIN STREET		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	H	H	H	H	DARK
PEDESTRIAN SIGNAL CROSSING ILLINOIS ROUTE 47 ON SOUTH SIDE OF MAIN STREET		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	H	H	H	H	DARK

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

PHASE 2 + 6 SHALL BE PLACED ON RECALL.

- * TO APPEAR ONLY UPON PUSHBUTTON ACTUATION.
- ** FLASHING "FH" IS TO TERMINATE AT THE COMPLETION OF THE PEDESTRIAN INTERVAL CLEARANCE.

∅ THIS "FH" OR FLASHING "FH" INTERVAL MAY FINISH TIMING IN THE BI-DIRECTIONAL STRAIGHT THROUGH MOVEMENT IF THE LEFT ARROW TIME IS NOT SUFFICIENT TO COMPLETE "FH" OR FLASHING "FH" INTERVALS. "FH" AND FLASHING "FH" TIMINGS TO BE SET ONLY ON THE PHASES WHERE "FH" AND FLASHING "FH" ARE INDICATED IN THE SEQUENCE OF OPERATION.

THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "EAGLE" TO MATCH THE EXISTING ADJACENT SYSTEM.

ILLINOIS DEPARTMENT OF TRANSPORTATION

TEMPORARY SEQUENCE OF OPERATION
 ILLINOIS ROUTE 47 AT MAIN STREET
 STAGE 3, STAGE 3B, AND STAGE 3C.
 (SHEET 1 OF 2)

SCALE: NONE
 DATE: APRIL 17, 2009

DRAWN BY: MAA
 DESIGNED BY: PKG/RRM
 CHECKED BY: PKG/RRM

REVISIONS	
NAME	DATE
ADDENDUM A	12/21/2009

ga GANDHI AND ASSOCIATES, INC.
 ENGINEERS AND PLANNERS
 8035 N. NORTHWEST HIGHWAY
 SUITE 306
 CHICAGO, ILLINOIS 60631 TEL: (773) 774-5910