F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
326	*	McHENRY	502	284
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT:		

* (105X & 106) WRS-2

TEMPORARY SEQUENCE OF OPERATION

MOVEMENT		5 → 1											P ← 6, 1 P						5 → 2, P → P				P ← 6, 2 P → P											P ↓ P ↓ ↳				↰ ↑ P ↓ P						FLASH
PHASE		1 + 5											1 + 6						2+5				2+6											3				4						
INTERVAL		1	2A	2B	3A	3B	3C	3D	4A	4B	4C	4D	5	6	7A	7B	7C	7D	8	9	10A	10B	11	12	13A	13B	13C	13D	14A	14B	15A	15B	15C	15D	16	17	18A	18B	19	20	21A	21B	21C	21D	
CHANGE TO		/	1+6		2+5				2+6				/	/	2+6				/	/	2+6		/	/	3, 4 1+5				1+6		2+5				/	/	4 1+5 1+6 2+5 2+6			/	/	1+5 1+6 2+5 2+6			
ILLINOIS ROUTE 47 NEAR RIGHT AND FAR RIGHT SPAN WIRE SIGNALS	N/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	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
ILLINOIS ROUTE 47 TWO FAR LEFT SPAN WIRE SIGNALS WITH LEFT TURN ARROWS	N/B	◄G	◄Y	◄R	◄G	◄G	◄G	◄G	◄Y	◄R	◄R	◄R	◄R	◄R	R	◄R	◄R	◄R	◄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
ILLINOIS ROUTE 47, NORTH OF TRACK RIGHT LOW MOUNT AND TWO RIGHT SPAN WIRE SIGNALS	S/B	R	R	R	R	R	R	R	R	R	R	R	G	G	G	G	G	G	R	R	R	R	G	G	Y	R	R	R	G	G	Y	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) AND TWO LEFT SPAN WIRE SIGNALS WITH LEFT TURN ARROWS	S/B	◄G	◄G	◄G	◄Y	◄R	◄R	◄R	◄Y	◄R	◄R	◄R	◄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
ILLINOIS ROUTE 47, SOUTH OF TRACK NEAR RIGHT AND TWO FAR RIGHT SPAN WIRE SIGNALS	S/B	R	R	R	R	R	R	R	R	R	R	R	G	G	G	G	G	G	R	R	R	R	G	G	G	G	Y	R	G	G	G	G	Y	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	◄G	◄G	◄G	◄G	◄G	◄Y	◄R	◄G	◄G	◄Y	◄R	◄G	◄G	◄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
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	R	R	R	R	R	R	R	G	G	Y	R	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	R	R	R	R	R	R	R	G ◄G	G ◄G	Y	R	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	R	G	G	Y	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	R	G ◄G	G ◄G	G ◄G	G ◄G	Y	R	R
PEDESTRIAN SIGNAL CROSSING MAIN STREET ON EAST SIDE OF ILLINOIS ROUTE 47		H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	* 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	DARK
PEDESTRIAN SIGNAL CROSSING MAIN STREET ON WEST SIDE OF ILLINOIS ROUTE 47		H	H	H	H	H	H	H	H	H	H	H	* P	** FH	H	H	H	H	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	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	H	* P	** FH	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	* P	** FH	H	H	H	H	H	H	H	H	DARK

A

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 " " IS TO TERMINATE AT THE COMPLETION OF THE PEDESTRIAN INTERVAL CLEARANCE.

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

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

REVISIONS	
NAME	DATE
ADDENDUM A	12/21/2009

ILLINOIS DEPARTMENT OF TRANSPORTATION

TEMPORARY SEQUENCE OF OPERATION
ILLINOIS ROUTE 47 AT MAIN STREET
PRE-STAGE, STAGE 1, STAGE 1B, STAGE 1C, STAGE 2, STAGE 2B, STAGE 2C, AND AFTER ALL THE PROPOSED ROADWAY GEOMETRICS ARE BUILT AND OPEN TO TRAFFIC.
(SHEET 1 OF 2)

SCALE: NONE

DATE: APRIL 17, 2009

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

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