

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	*	McHENRY	502	299
STA. 9+35.22		TO STA.142+08.53		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

TEMPORARY SEQUENCE OF OPERATION (FOR STAGES 3, 3B, AND 3C (LEAD - LAG))

MOVEMENT	5 2		6		1		3		4		F L A S H				
PHASE	2+5		2+6		1+6		3		4						
INTERVAL	1	2A 2B	3A 3B	4	5A 5B	6A 6B	7A 7B	8	9A 9B	10A 10B		11	12A 12B	13	14A 14B
CHANGE TO		3, 4 1+6	2+6		1+6	2+5	3 4		3, 4 2+5	2+6			4 1+6 2+5 2+6		3 1+6 2+5 2+6
ILLINOIS ROUTE 47, NEAR RIGHT AND TWO FAR RIGHT SPAN WIRE SIGNALS	N/B	G Y R	G G	G	Y R	G G	Y 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 ←Y ←R	←Y ←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, NEAR RIGHT AND TWO FAR RIGHT SPAN WIRE SIGNALS	S/B	R R	R R	R	G G	Y R	Y R	G Y	R G	G R	R R	R R	R R	R R	
ILLINOIS ROUTE 47, TWO FAR LEFT SPAN WIRE SIGNALS WITH LEFT TURN ARROWS	S/B	←R ←R	←R ←R	←R	←R ←R	←R ←R	←R ←R	←G ←Y	←R ←Y	←R ←R	←R ←R	←R ←R	←R ←R	←R ←R	
ALGONQUIN ROAD, NEAR RIGHT AND TWO FAR RIGHT SPAN WIRE SIGNALS	E/B	R R	R R	R	R R	R R	R R	R R	R R	R R	R R	G Y	R R	R R	
ALGONQUIN ROAD, TWO FAR LEFT SPAN WIRE SIGNALS WITH LEFT TURN ARROWS	E/B	←R ←R	←R ←R	←R	←R ←R	←R ←R	←R ←R	←R ←R	←R ←R	←R ←R	←R ←R	←G ←Y	←R ←R	←R ←R	
ALGONQUIN ROAD, NEAR RIGHT AND TWO FAR RIGHT 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	G Y	R R	
ALGONQUIN ROAD, TWO FAR LEFT SPAN WIRE SIGNALS WITH LEFT TURN ARROWS	W/B	←R ←R	←R ←R	←R	←R ←R	←R ←R	←R ←R	←R ←R	←R ←R	←R ←R	←R ←R	←R ←R	←G ←Y	←R ←R	

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

TEMPORARY EMERGENCY VEHICLE SEQUENCE OF OPERATION (FOR STAGES 3, 3B, AND 3C)

CHANGE FROM NORMAL SEQUENCE OF OPERATION INTERVAL NUMBER	1		4		4		4		8		8		11		11		13		13		CLEAR TO NORMAL SEQUENCE		
	1A	1B	1C	1D	1E	1F	1G	1H	1J	1K	1L	1M	1N	1P	1Q	1R	1S	1T	PREEMPTOR NUMBER 3	PREEMPTOR NUMBER 4		PREEMPTOR NUMBER 5	PREEMPTOR NUMBER 6
EMERGENCY VEHICLE PRE-EMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	2	1C	3,4 5	1E	2	1G	3,5	1J	4	1L	2,3 5	4	1P	2,4 5	3	1S	2,3 4	5	2	3	4	5	
ILLINOIS ROUTE 47, NEAR RIGHT AND TWO FAR RIGHT SPAN WIRE SIGNALS	N/B	G	Y R	G	G	Y R	Y R	R	R	R	R	R	R	R	R	R	R	R	G	R	R	R	◇
ILLINOIS ROUTE 47, TWO FAR LEFT SPAN WIRE SIGNALS WITH LEFT TURN ARROWS	N/B	←G	←Y ←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←G	←R	←R	←R	◇
ILLINOIS ROUTE 47, NEAR RIGHT AND TWO FAR RIGHT SPAN WIRE SIGNALS	S/B	R	R	R	Y R	Y R	G G	Y R	G	R	G	R	R	R	R	R	R	R	R	R	G	R	◇
ILLINOIS ROUTE 47, TWO FAR LEFT SPAN WIRE SIGNALS WITH LEFT TURN ARROWS	S/B	←R	←R	←R	←R	←R	←R	←R	←Y	←R	←G	←R	←R	←R	←R	←R	←R	←R	←R	←R	←G	←R	◇
ALGONQUIN ROAD, NEAR RIGHT AND TWO FAR RIGHT SPAN WIRE SIGNALS	E/B	R	R	R	R	R	R	R	R	R	R	R	Y R	R	G	R	R	R	R	G	R	R	◇
ALGONQUIN ROAD, TWO FAR LEFT SPAN WIRE SIGNALS WITH LEFT TURN ARROWS	E/B	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←Y	←R	←G	←R	←R	←R	←R	←G	←R	←R	◇
ALGONQUIN ROAD, NEAR RIGHT AND TWO FAR RIGHT SPAN WIRE SIGNALS	W/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	Y R	G	R	R	R	G	R	◇
ALGONQUIN ROAD, TWO FAR LEFT SPAN WIRE SIGNALS WITH LEFT TURN ARROWS	W/B	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←Y	←R	←G	←R	←R	←R	←G	←R	◇

◇ 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, 4 OR 5 IS TERMINATED.

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 AND
 TEMPORARY EMERGENCY VEHICLE SEQUENCE
 OF OPERATION (STAGES 3, 3B, AND 3C)
 ILLINOIS ROUTE 47 AT ALGONQUIN ROAD
 (SHEET 4 OF 4)

REVISIONS	
NAME	DATE

GO GANDHI AND ASSOCIATES, INC.
 ENGINEERS AND PLANNERS
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 SUITE 308
 CHICAGO, ILLINOIS 60631 TEL: (773) 774-5910

SCALE: NONE
 DATE: APRIL 17, 2009
 DRAWN BY: MAA
 DESIGNED BY: P&G/RRM
 CHECKED BY: P&G/RRM

PLOT DATE = Wednesday, August 05, 2009
 FILE NAME = S:\11-C000\01-911\291-322.dgn
 PLOT SCALE = 1:1
 USER NAME = 3830