

TEMPORARY SEQUENCE OF OPERATION

CONSTRUCTION STAGING STAGE I PLAN

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
0369	97-000-25-00 BR	WILL	156	80
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

D-91-467-97

MOVEMENT	FLASH																					
	1+5				1+6			2+5			2+6				3+8				4+7			
PHASE																						
INTERVAL	1	2	3	4	5	6	7	8	9	10	11	12	13A	13B	14	15	16A	16B	17	18A	18B	
CHANGE TO	1+6		2+5		2+6		2+6		2+6		3+8				4+7				1+5			
U.S. ROUTE 30 FAR RIGHT & LEFT SPAN WIRE SIGNALS	E/B	R ←G	R ←Y	R ←G	R ←Y	R	R	R	G ←G	G ←G	G ←Y	G	G	Y	R	R	R	R	R	R	R	R
U.S. ROUTE 30 NEAR RIGHT SPAN WIRE SIGNAL	E/B	R	R	R	R	R	R	R	G	G	G	G	G	Y	R	R	R	R	R	R	R	R
U.S. ROUTE 30 FAR RIGHT & LEFT SPAN WIRE SIGNALS	W/B	R ←G	R ←G	R ←Y	R ←Y	G ←G	G ←G	G ←Y	R	R	R	G	G	Y	R	R	R	R	R	R	R	R
U.S. ROUTE 30 NEAR RIGHT SPAN WIRE SIGNAL	W/B	R	R	R	R	G	G	G	R	R	R	G	G	Y	R	R	R	R	R	R	R	R
CEDAR ROAD FAR RIGHT & LEFT SPAN WIRE SIGNALS	N/B	R	R	R	R	R	R	R	R	R	R	R	R	R	G ←G	G ←G	Y	R	R	R	R	R
CEDAR ROAD NEAR RIGHT SPAN WIRE SIGNAL	N/B	R	R	R	R	R	R	R	R	R	R	R	R	R	G	G	Y	R	R	R	R	R
CEDAR ROAD FAR RIGHT & LEFT SPAN WIRE SIGNALS	S/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G ←G	Y	R
CEDAR ROAD NEAR RIGHT SPAN WIRE SIGNAL	S/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	Y	R
PEDESTRIAN SIGNALS CROSSING CEDAR ROAD ON SOUTH SIDE OF U.S. ROUTE 30		H	H	H	H	H	H	H	P*	**FH	H	P*	**FH	H	H	H	H	H	H	H	H	H
PEDESTRIAN SIGNALS CROSSING CEDAR ROAD ON NORTH SIDE OF U.S. ROUTE 30		H	H	H	H	P*	**FH	H	H	H	H	P*	**FH	H	H	H	H	H	H	H	H	H
PEDESTRIAN SIGNALS CROSSING U.S. ROUTE 30 ON EAST SIDE OF CEDAR ROAD		H	H	H	H	H	H	H	H	H	H	H	H	H	P*	**FH	H	H	H	H	H	H

* TO APPEAR ONLY UPON PUSHBUTTON ACTUATION.

** 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
 ALL PHASES IN USE ARE TO BE PLACED ON RECALL

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

TEMPORARY RAILROAD PREEMPTION SEQUENCE OF OPERATION

CONSTRUCTION STAGING STAGE I PLAN

CHANGE FROM NORMAL SEQUENCE OF OPERATION INTERVAL NUMBER	PREEMPTOR NUMBER																				
	1	5	8	11	14	17	3	4	5	2											
CHANGE FROM EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER																					
RAILROAD PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	1A	1B	1C	1D	1E	1F	1G	1H	1J	1K	1L	1M	1N	1P	1Q	2	3	4	5	CLEAR TO NORMAL SEQUENCE	
CHANGE TO RAILROAD PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	2	1C	2	1E	2	1G	2	1J	2	2	1M	2	1P	2	1R	3	4	5			
U.S. ROUTE 30 FAR RIGHT & LEFT SPAN WIRE SIGNALS	E/B	R ←Y	R	R	Y	R	Y	R	R	R	R	Y	R	R	R	R	R	R	R	G	△
U.S. ROUTE 30 NEAR RIGHT SPAN WIRE SIGNAL	E/B	R	R	R	Y	R	Y	R	R	R	R	Y	R	R	R	R	R	R	R	G	△
U.S. ROUTE 30 FAR RIGHT & LEFT SPAN WIRE SIGNALS	W/B	R ←Y	Y	R	R	R	Y	R	R	R	R	Y	R	R	R	R	R	R	R	G	△
U.S. ROUTE 30 NEAR RIGHT SPAN WIRE SIGNAL	W/B	R	Y	R	R	R	Y	R	R	R	R	Y	R	R	R	R	R	R	R	G	△
CEDAR ROAD FAR RIGHT & LEFT SPAN WIRE SIGNALS	N/B	R	R	R	R	R	R	R	Y	R	R	R	Y	R	R	R	R	R	R	R	△
CEDAR ROAD NEAR RIGHT SPAN WIRE SIGNAL	N/B	R	R	R	R	R	R	R	Y	R	R	R	Y	R	R	R	R	R	R	R	△
CEDAR ROAD FAR RIGHT & LEFT SPAN WIRE SIGNALS	S/B	R	R	R	R	R	R	R	R	R	G ←G	R	R	R	R	G	G	Y	R	R	△
CEDAR ROAD NEAR RIGHT SPAN WIRE SIGNAL	S/B	R	R	R	R	R	R	R	R	R	G	R	R	R	R	G	G	Y	R	R	△
PEDESTRIAN SIGNALS CROSSING CEDAR ROAD ON SOUTH SIDE OF U.S. ROUTE 30		H	H	H	FH	H	FH	H	H	H	H	H	H	H	H	H	H	H	H	H	△
PEDESTRIAN SIGNALS CROSSING CEDAR ROAD ON NORTH SIDE OF U.S. ROUTE 30		H	FH	H	H	H	FH	H	H	H	H	H	H	H	H	H	H	H	H	H	△
PEDESTRIAN SIGNALS CROSSING U.S. ROUTE 30 ON EAST SIDE OF CEDAR ROAD		H	H	H	H	H	H	FH	H	H	H	H	H	H	H	H	H	H	H	H	△
INTERNALLY ILLUMINATED NO LEFT TURN SIGNS EAST BOUND US RTE. 30		NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	△

NLT = "NO LEFT TURN" OR []

△ 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.

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
 TEMPORARY RAILROAD PREEMPTION
 SEQUENCE OF OPERATION
 U.S. 30 (LINCOLN HIGHWAY) AT CEDAR ROAD
 CONSTRUCTION STAGING STAGE I PLAN

REVISIONS	
NAME	DATE

SCALE: NONE
 DATE: JULY 20, 2005

DRAWN BY: JEK/BB
 DESIGNED BY: RRM
 CHECKED BY: RRM/PKG

GO GANDHI AND ASSOCIATES, INC.
 ENGINEERS AND PLANNERS
 6025 N. NORTHWEST HIGHWAY
 SUITE 306
 CHICAGO, ILLINOIS 60639 TEL. (773) 774-5980