

TEMPORARY RAILROAD PREEMPTION SEQUENCE OF OPERATION

CONSTRUCTION STAGING STAGE II PLAN

CHANGE FROM NORMAL SEQUENCE OF OPERATION INTERVAL NUMBER	1		3		6		PREEMPTOR NUMBER 3		PREEMPTOR NUMBER 4		PREEMPTOR NUMBER 2		CLEAR TO NORMAL SEQUENCE		
	1A	1B	1C	1D	1E	1F	1G	1H	1J	1K	2	3			
CHANGE FROM EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER							2		3						
RAILROAD PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	1A	1B	1C	1D	1E	1F	1G	1H	1J	1K	2	3	4	5	
CHANGE TO RAILROAD PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	1B	2	1D	2	1F	2	1H	2	1K	2	3	4	5		
U.S. ROUTE 30 FAR RIGHT & LEFT SPAN WIRE SIGNALS	E/B	R	R	Y	R	R	R	Y	R	R	R	R	R	G	△
U.S. ROUTE 30 NEAR RIGHT SPAN WIRE SIGNAL	E/B	R	R	Y	R	R	R	Y	R	R	R	R	R	G	△
U.S. ROUTE 30 FAR RIGHT & LEFT SPAN WIRE SIGNALS	W/B	Y	R	Y	R	R	R	Y	R	R	R	R	R	G	△
U.S. ROUTE 30 NEAR RIGHT SPAN WIRE SIGNAL	W/B	Y	R	Y	R	R	R	Y	R	R	R	R	R	G	△
CEDAR ROAD FAR RIGHT & LEFT SPAN WIRE SIGNALS	N/B	R	R	R	R	Y	R	R	R	Y	R	R	R	R	△
CEDAR ROAD NEAR RIGHT SPAN WIRE SIGNAL	N/B	R	R	R	R	Y	R	R	R	Y	R	R	R	R	△
CEDAR ROAD FAR RIGHT & LEFT SPAN WIRE SIGNALS	S/B	R	R	R	R	G	G	R	R	G	R	G	Y	R	△
CEDAR ROAD NEAR RIGHT SPAN WIRE SIGNAL	S/B	R	R	R	R	G	G	R	R	G	R	G	Y	R	△
PEDESTRIAN SIGNALS CROSSING CEDAR ROAD ON SOUTH SIDE OF U.S. ROUTE 30	H	H	FH	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	FH	H	H	H	H	H	H	H	H	H	△
INTERNALLY ILLUMINATED NO LEFT TURN SIGNS	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	△

HOLD

TEMPORARY SEQUENCE OF OPERATION

CONSTRUCTION STAGING STAGE II PLAN

MOVEMENT	← 6		← 6		↕ 4 8		F L A S H				
	← 1	← 2	← 6	← 6	↕ 4	↕ 8					
PHASE	1+6		2+6		4+8						
INTERVAL	1	2	3	4	5A	5B	6	7	8A	8B	
CHANGE TO	2+6		4+8		1+6						
U.S. ROUTE 30 FAR RIGHT & LEFT SPAN WIRE SIGNALS	E/B	R	R	G	G	Y	R	R	R	R	R
U.S. ROUTE 30 NEAR RIGHT SPAN WIRE SIGNAL	E/B	R	R	G	G	Y	R	R	R	R	R
U.S. ROUTE 30 FAR RIGHT & LEFT SPAN WIRE SIGNALS	W/B	G	G	G	G	Y	R	R	R	R	R
U.S. ROUTE 30 NEAR RIGHT SPAN WIRE SIGNAL	W/B	G	G	G	G	Y	R	R	R	R	R
CEDAR ROAD FAR RIGHT & LEFT SPAN WIRE SIGNALS	N/B	R	R	R	R	R	R	G	G	Y	R
CEDAR ROAD NEAR RIGHT SPAN WIRE SIGNAL	N/B	R	R	R	R	R	R	G	G	Y	R
CEDAR ROAD FAR RIGHT & LEFT SPAN WIRE SIGNALS	S/B	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	G	G	Y	R
PEDESTRIAN SIGNALS CROSSING CEDAR ROAD ON SOUTH SIDE OF U.S. ROUTE 30	H	H	* P	** FH	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	* P	** FH	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

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.

◇ EMERGENCY VEHICLE SEQUENCE SHALL PROVIDE THE PROPER CLEARANCE INTERVAL TO RESUME THE NORMAL SEQUENCE OF OPERATION OR PROPER CLEARANCE INTERVAL TO DISPLAY DIFFERENT EMERGENCY VEHICLE INTERVAL AFTER EMERGENCY INTERVAL 2 OR 3 IS TERMINATED.

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

TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION

CONSTRUCTION STAGING STAGE II PLAN

CHANGE FROM NORMAL SEQUENCE OF OPERATION INTERVAL NUMBER	1		3		6		PREEMPTOR NUMBER 3		PREEMPTOR NUMBER 4		CLEAR TO NORMAL SEQUENCE			
	1A	1B	1C	1D	1E	1F	1G	1H	1J	1K				
EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER							2		3					
CHANGE TO EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	2	1C	3	2	1F	1G	3	1J	1K	2	3			
U.S. ROUTE 30 FAR RIGHT & LEFT SPAN WIRE SIGNALS	E/B	R	R	R	G	G	Y	R	R	R	R	G	R	◇
U.S. ROUTE 30 NEAR RIGHT SPAN WIRE SIGNAL	E/B	R	R	R	G	G	Y	R	R	R	R	G	R	◇
U.S. ROUTE 30 FAR RIGHT & LEFT SPAN WIRE SIGNALS	W/B	G	Y	R	G	G	Y	R	R	R	R	G	R	◇
U.S. ROUTE 30 NEAR RIGHT SPAN WIRE SIGNAL	W/B	G	Y	R	G	G	Y	R	R	R	R	G	R	◇
CEDAR ROAD FAR RIGHT & LEFT SPAN WIRE SIGNALS	N/B	R	R	R	R	R	R	G	Y	R	G	R	G	◇
CEDAR ROAD NEAR RIGHT SPAN WIRE SIGNAL	N/B	R	R	R	R	R	R	G	Y	R	G	R	G	◇
CEDAR ROAD FAR RIGHT & LEFT SPAN WIRE SIGNALS	S/B	R	R	R	R	R	R	G	Y	R	G	R	G	◇
CEDAR ROAD NEAR RIGHT SPAN WIRE SIGNAL	S/B	R	R	R	R	R	R	G	Y	R	G	R	G	◇
PEDESTRIAN SIGNALS CROSSING CEDAR ROAD ON SOUTH SIDE OF U.S. ROUTE 30	H	H	H	FH	FH	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	FH	H	H	FH	H	H	◇

REVISIONS	
NAME	DATE

GO GANDHI AND ASSOCIATES, INC.
ENGINEERS AND PLANNERS
6025 N. NORTHWEST HIGHWAY
SUITE 306
CHICAGO, ILLINOIS 60631 TEL. (773) 774-5910

ILLINOIS DEPARTMENT OF TRANSPORTATION
TEMPORARY SEQUENCE OF OPERATION,
TEMPORARY RAILROAD PREEMPTION
SEQUENCE OF OPERATION AND
TEMPORARY EMERGENCY VEHICLE PREEMPTION
SEQUENCE OF OPERATION
US 30 (LINCOLN HIGHWAY) AT CEDAR ROAD
CONSTRUCTION STAGING STAGE II PLAN
SCALE: NONE
DATE: JULY 20, 2005
DRAWN BY: JEK/BB
DESIGNED BY: RRM
CHECKED BY: RRM/PKG