


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
0369	97-000-25-00 BR	WILL	156	89
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

D-91-467-97

RAILROAD PREEMPTION SEQUENCE OF OPERATION

	1	5	8	11	14	18	22	26	PREEMPTOR NUMBER 3	PREEMPTOR NUMBER 4	PREEMPTOR NUMBER 2													
CHANGE FROM NORMAL SEQUENCE OF OPERATION INTERVAL NUMBER																								
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	1L	1M	1N	1P	1Q	1R	1S	2	3	4	5	CLEAR TO NORMAL SEQUENCE		
CHANGE TO RAILROAD PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	2	1C	2	1E	2	1G	2	2	1K	2	2	1N	2	1Q	2	1S	2	3	4	5				
U.S. ROUTE 30 END MAST ARM AND FAR LEFT SIGNALS	E/B	R ←Y	R	R	Y	R	Y	R	R	R	R	R	R	R	Y	R	R	R	R	R	R	G	△	
U.S. ROUTE 30 NEAR RIGHT AND FAR RIGHT MAST ARM SIGNAL	E/B	R	R	R	Y	R	Y	R	R	R	R	R	R	Y	R	R	R	R	R	R	R	G	△	
U.S. ROUTE 30 END MAST ARM AND FAR LEFT SIGNALS	W/B	R ←Y	Y	R	R	R	Y	R	R	R	R	R	R	Y	R	R	R	R	R	R	R	G	△	
U.S. ROUTE 30 NEAR RIGHT AND FAR RIGHT MAST ARM SIGNAL	W/B	R	Y	R	R	R	Y	R	R	R	R	R	R	Y	R	R	R	R	R	R	R	G	△	
CEDAR ROAD END MAST ARM AND FAR LEFT SIGNALS	N/B	R	R	R	R	R	R	R	R	Y	R	R	Y	R	R	R	Y	R	R	R	R	R	△	
CEDAR ROAD NEAR RIGHT AND FAR RIGHT MAST ARM SIGNAL	N/B	R	R	R	R	R	R	R	R	Y	R	R	Y	R	R	R	Y	R	R	R	R	R	△	
CEDAR ROAD END MAST ARM AND FAR LEFT SIGNALS	S/B	R	R	R	R	R	R	R	R	R	R	G	G	G	R	R	G	G	G	←G	Y	R	R	△
CEDAR ROAD FAR RIGHT MAST ARM SIGNAL	S/B	R	R	R	R	R	R	R	R	R	G	G	G	R	R	G	G	G	Y	R	R	R	△	
PEDESTRIAN SIGNALS CROSSING CEDAR ROAD ON SOUTHSIDE OF U.S. ROUTE 30	H	H	H	FH	H	FH	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	△	
PEDESTRIAN SIGNALS CROSSING CEDAR ROAD ON NORTHSIDE OF U.S. ROUTE 30	H	FH	H	H	H	FH	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	△	
PEDESTRIAN SIGNALS CROSSING U.S. ROUTE 30 ON EASTSIDE OF CEDAR ROAD	H	H	H	H	H	H	H	H	FH	H	H	FH	H	H	H	H	H	H	H	H	H	H	△	
PEDESTRIAN SIGNALS CROSSING U.S. ROUTE 30 ON WESTSIDE OF CEDAR ROAD	H	H	H	H	H	H	H	H	H	FH	FH	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	NLT	NLT	△	

HOLD

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.


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

RAILROAD PREEMPTION SEQUENCE OF OPERATION
US 30 (LINCOLN HIGHWAY)
AT CEDAR ROAD

SCALE: NONE
DATE: JULY 20, 2005

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

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