

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0369	97-000-25-00 BR	WILL	156	88
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT:	

D-91-467-97

EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION

CHANGE FROM NORMAL SEQUENCE OF OPERATION INTERVAL NUMBER																											PREEMPTOR NUMBER 3	PREEMPTOR NUMBER 4	CLEAR TO NORMAL SEQUENCE					
	1	5	5	8	8	11	11	14	18	18	22	22	26	26	2	3																		
EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	1A	1B	1C	1D	1E	1F	1G	1H	1J	1K	1L	1M	1N	1P	1Q	1R	1S	1T	1U	1V	1W	1X	1Y	1Z	1AA	1BB	1CC	1DD	1EE	1FF				
CHANGE TO EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	2 OR 3	1C	2	1E	1F	3	1H	2	1K	1L	3	2	1P	1Q	3	2 OR 3	1T	1U	2	1W	3	1Y	1Z	2	1BB	3	1DD	1EE	2	3				
U.S. ROUTE 30 END MAST ARM AND FAR LEFT SIGNALS	E/B	R ←Y	R	R	R	R	R	G ←G	G ←Y	G ←G	Y	R	G	G	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	R	◇	
U.S. ROUTE 30 NEAR RIGHT AND FAR RIGHT MAST ARM SIGNAL	E/B	R	R	R	R	R	R	G	G	G	Y	R	G	G	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	R	◇	
U.S. ROUTE 30 END MAST ARM AND FAR LEFT SIGNALS	W/B	R ←Y	G ←G	G ←Y	G ←G	Y	R	R	R	R	R	R	G	G	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	R	◇	
U.S. ROUTE 30 NEAR RIGHT AND FAR RIGHT MAST ARM SIGNAL	W/B	R	G	G	G	Y	R	R	R	R	R	R	G	G	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	R	◇	
CEDAR ROAD END MAST ARM AND FAR LEFT SIGNALS	N/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G ←Y	G ←G	Y	R	G ←G	G ←Y	R	R	R	R	G	Y	R	G	R	G	◇
CEDAR ROAD FAR RIGHT MAST ARM SIGNAL	N/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	Y	R	G	G	R	R	R	R	G	Y	R	G	R	G	◇
CEDAR ROAD END MAST ARM AND FAR LEFT SIGNALS	S/B	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	G ←G	G ←Y	G	Y	R	G	R	G	◇
CEDAR ROAD FAR RIGHT MAST ARM SIGNAL	S/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	G	G	G	Y	R	G	R	G	◇
PEDESTRIAN SIGNALS CROSSING CEDAR ROAD ON SOUTH SIDE OF U.S. ROUTE 30	H	H	H	H	H	H	FH	H	FH	H	H	FH	FH	H	H	H	H	H	H	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	FH	H	H	H	H	H	H	H	FH	FH	H	H	H	H	H	H	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	H	H	H	H	H	H	H	H	H	H	FH	H	H	FH	H	H	H	H	H	H	FH	H	H	FH	H	H	◇	
PEDESTRIAN SIGNALS CROSSING U.S. ROUTE 30 ON WEST SIDE OF CEDAR ROAD	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	FH	H	H	FH	H	FH	H	H	FH	H	H	◇	

◇ 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.

ILLINOIS DEPARTMENT OF TRANSPORTATION

EMERGENCY VEHICLE 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

REVISIONS	
NAME	DATE

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