

SEQUENCE OF OPERATION

MOVEMENT	← 2 5		← 2 6		3		DL 4										F L A S H			
PHASE	2 + 5		2 + 6		3		4													
INTERVAL	1	2	3	4A	4B	5A	5B	6	7A	7B	8	9A	9B	9C	9D	10A	10B	10C	10D	
CHANGE TO		2+6		3		4			2+5 2+6 4				2+5			2+6				
U.S. ROUTE 14 (NORTHWEST HWY.) FAR LEFT AND END MAST ARM SIGNALS	R	R	G	Y	R	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R
U.S. ROUTE 14 (NORTHWEST HWY.) NEAR RIGHT AND FAR RIGHT SIGNALS	R	R	G	Y	R	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R
U.S. ROUTE 14 (NORTHWEST HWY.) FAR RIGHT AND END MAST ARM SIGNALS	G	G	G	Y	R	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R
U.S. ROUTE 14 (NORTHWEST HWY.) FAR RIGHT SIGNAL	G	G	G	Y	R	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R
HICKS ROAD (SOUTH OF TRACKS) MAST ARM SIGNALS	R	R	R	R	R	R	R	R	R	R	R	G	Y	R	R	R	Y	R	R	R
HICKS ROAD (NORTH OF TRACKS) ALL SIGNALS	R	R	R	R	R	R	R	R	R	R	R	G	G	G	Y	R	G	G	Y	R
PARKING LOT ENTRANCE ALL SIGNALS	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R

PHASE 2+6 SHALL BE PLACED ON RECALL

RAILROAD PREEMPTION SEQUENCE OF OPERATION

	PREEMPTOR NUMBER 3		PREEMPTOR NUMBER 4		PREEMPTOR NUMBER 5		PREEMPTOR NUMBER 2												
CHANGE FROM NORMAL SEQUENCE OF OPERATION INTERVAL NUMBER	1	3	6	8															
CHANGE FROM EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER					2	3	4												
RAILROAD PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	1A	1B	1C	1D	1E	1F	1G	1H	1J	1K	1L	1M	1N	1P	2	3	4	5	CLEAR TO NORMAL SEQUENCE
CHANGE TO RAILROAD PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	1B	2	1D	2	1F	2	1H	2	1K	2	1M	2	1P	2	3	4	5		△
U.S. ROUTE 14 (NORTHWEST HWY.) FAR LEFT AND END MAST ARM SIGNALS	R	R	Y	R	R	R	R	R	Y	R	R	R	R	R	R	R	R	G	△
U.S. ROUTE 14 (NORTHWEST HWY.) NEAR RIGHT AND FAR RIGHT SIGNALS	R	R	Y	R	R	R	R	R	Y	R	R	R	R	R	R	R	R	G	△
U.S. ROUTE 14 (NORTHWEST HWY.) FAR RIGHT AND END MAST ARM SIGNALS	Y	R	Y	R	R	R	R	R	Y	R	R	R	R	R	R	R	R	G	△
U.S. ROUTE 14 (NORTHWEST HWY.) FAR RIGHT SIGNAL	Y	R	Y	R	R	R	R	R	Y	R	R	R	R	R	R	R	R	G	△
HICKS ROAD (SOUTH OF TRACKS) MAST ARM SIGNALS	R	R	R	R	R	R	R	R	Y	R	R	R	R	R	R	R	R	R	△
HICKS ROAD (NORTH OF TRACKS) ALL SIGNALS	R	R	R	R	R	R	R	R	G	G	R	G	G	R	R	G	Y	R	△
PARKING LOT ENTRANCE ALL SIGNALS	R	R	R	R	Y	R	R	R	R	R	R	R	Y	R	R	R	R	R	△
INTERNALLY ILLUMINATED NO RIGHT TURN SIGNS	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	△
INTERNALLY ILLUMINATED NO LEFT TURN SIGNS	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	△

△ 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.

NLT = "NO LEFT TURN" OR

NRT = "NO RIGHT TURN" OR

EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION

	PREEMPTOR NUMBER 3		PREEMPTOR NUMBER 4		PREEMPTOR NUMBER 5																	
CHANGE FROM NORMAL SEQUENCE OF OPERATION INTERVAL NUMBER	1	1	3	3	6	6	8	8	8												CLEAR TO NORMAL SEQUENCE	
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	2	3	4	◇
CHANGE TO EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	2	1C	3 OR 4	2	1F	3 OR 4	1H	2 OR 3	4	1L	1M	1N	2	3	1R	1S	1T	4				◇
U.S. ROUTE 14 (NORTHWEST HWY.) FAR LEFT AND END MAST ARM SIGNALS	R	R	R	G	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	◇
U.S. ROUTE 14 (NORTHWEST HWY.) NEAR RIGHT AND FAR RIGHT SIGNALS	R	R	R	G	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	◇
U.S. ROUTE 14 (NORTHWEST HWY.) FAR RIGHT AND END MAST ARM SIGNALS	G	Y	R	G	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	◇
U.S. ROUTE 14 (NORTHWEST HWY.) FAR RIGHT SIGNAL	G	Y	R	G	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	◇
HICKS ROAD (SOUTH OF TRACKS) MAST ARM SIGNALS	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	◇
HICKS ROAD (NORTH OF TRACKS) ALL SIGNALS	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	◇
PARKING LOT ENTRANCE ALL SIGNALS	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	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 OR 4 IS TERMINATED.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SEQUENCE OF OPERATION, RAILROAD
 PREEMPTION SEQUENCE OF OPERATION AND
 EMERGENCY VEHICLE PREEMPTION
 SEQUENCE OF OPERATION
 U.S. ROUTE 14 (NORTHWEST HWY.)
 AND HICKS ROAD (SOUTH JUNCTION)
 DRAWN BY: FN
 CHECKED BY: GMZ
 SCALE: N.T.S.
 DATE: 6-30-98

CHRISTOPHER B. BURKE ENGINEERING LTD.
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 Rosemont, Illinois 60018
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PREPARED BY:
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FILE NAME = \MICROST\352106\40-1225-2.DGN	USER NAME = JGC	DESIGNED - BPT	REVISED -
PLOT SCALE = NOT TO SCALE	CHECKED - BPT	REVISIONS -	
PLOT DATE = X	DATE - 04-26-13		

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SEQUENCE OF OPERATION, RAILROAD PREEMPTION SEQUENCE
 OF OPERATION AND EMERGENCY VEHICLE PREEMPTION
 U.S. ROUTE 14 (NORTHWEST HWY.) AT HICKS ROAD (SOUTH JUNCTION)**
 SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2013-006TS	COOK	62	41
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60W37	

TS# 1225
 PALATINE