



PROPOSED 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																								
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	1Q	1R	1S	1T	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	1R	2	1T	2	3	4	5			
U.S. 12-20-45 AT HILLGROVE AVE. ALL SIGNALS	N/B	R	R	R	R	G	G	G	G	G	G	R	R	G	G	R	R	R	R	G	Y	R	R	△
U.S. 12-20-45 AT BURLINGTON AVE. NEAR RIGHT, RIGHT AND MIDDLE MAST ARM SIGNALS	N/B	R	R	R	R	Y	R	Y	R	R	R	R	R	Y	R	R	R	R	R	R	R	R	R	△
U.S. 12-20-45 AT BURLINGTON AVE. FAR LEFT AND END MAST ARM SIGNALS	N/B	←Y	←R	←R	←R	←Y	←R	←R	←R	←R	←R	←R	←R	←Y	←R	←R	←R	←R	←R	←R	←R	←R	←R	△
U.S. 12-20-45 AT HILLGROVE AVE. NEAR RIGHT, RIGHT AND MIDDLE MAST ARM SIGNALS	S/B	R	R	Y	R	R	R	Y	R	R	R	R	R	R	Y	R	R	R	R	R	R	R	R	△
U.S. 12-20-45 AT HILLGROVE AVE. FAR LEFT AND END MAST ARM SIGNALS	S/B	←Y	←R	←Y	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←Y	←R	←R	←R	←R	←R	←R	←R	←R	△
U.S. 12-20-45 AT BURLINGTON AVE. ALL SIGNALS	S/B	R	R	G	G	R	R	G	G	G	G	R	R	R	R	G	G	R	R	G	Y	R	R	△
HILLGROVE AVE. NEAR RIGHT AND FAR RIGHT SIGNALS	E/B	R	R	R	R	R	R	R	R	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	△
HILLGROVE AVE. FAR LEFT AND MAST ARM SIGNALS	E/B	R	R	R	R	R	R	R	R	R	R	Y	R	R	R	R	R	Y	R	R	R	R	G	△
HILLGROVE AVE. ALL SIGNALS	W/B	R	R	R	R	R	R	R	R	R	R	Y	R	R	R	R	R	Y	R	R	R	R	G	△
BURLINGTON AVE. NEAR RIGHT AND FAR RIGHT SIGNALS	W/B	R	R	R	R	R	R	R	R	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	△
BURLINGTON AVE. FAR LEFT AND MAST ARM SIGNALS	W/B	R	R	R	R	R	R	R	R	R	R	R	Y	R	R	R	R	Y	R	R	R	R	G	△
BURLINGTON AVE. ALL SIGNALS	E/B	R	R	R	R	R	R	R	R	R	R	Y	R	R	R	R	R	Y	R	R	R	R	G	△
PEDESTRIAN SIGNALS CROSSING HILLGROVE/ BURLINGTON AVE. ON EAST SIDE OF U.S. 12-20-45		DW	DW	DW	DW	FL DW	DW	FL DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	△
PEDESTRIAN SIGNALS CROSSING HILLGROVE/ BURLINGTON AVE. ON WEST SIDE OF U.S. 12-20-45		DW	DW	FL DW	DW	DW	DW	FL DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	△
PEDESTRIAN SIGNALS CROSSING U.S. 12-20-45 AT HILLGROVE AVE.		DW	DW	DW	DW	DW	DW	DW	DW	DW	FL DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	△
PEDESTRIAN SIGNALS CROSSING U.S. 12-20-45 AT BURLINGTON AVE.		DW	DW	DW	DW	DW	DW	DW	DW	DW	FL DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	△

HOLD

△ 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.

FILE NAME = M:\p\p\1481\2183 PTB 168-011 SINGH IDOT VAR-VAR\VD14-001 Central Cook Co LED4\Design\CAD\Sheet Files\139855_CAB_COOK.dgn

USER NAME = .USERNAME.	DESIGNED - DW	REVISED -
	DRAWN - CC	REVISED -
PLOT SCALE = 20.000' / in.	CHECKED - KMM	REVISED -
PLOT DATE = 5/13/2014	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LA GRANGE ROAD AT BURLINGTON AVENUE /HILLGROVE AVENUE RAILROAD PREEMPTION SEQUENCE OF OPERATION			
SCALE: N.T.S.	SHEET NO.	OF SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2014-019TS	COOK	90	74
CONTRACT NO. 60Y05				
ILLINOIS				

TS #13905
LA GRANGE (SH. 3)