Engineering Enterprises, Inc.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A 06-00017-00-PV		KANE	232	138

STA. TO STA.
FED. ROAD DIST. NO. _ ILLINOIS FED. AID PROJECT

PROPOSED SEQUENCE OF OPERATION

MOVEMENT																																									
PHASE	1+5						1+6							2+5							2+6							3+7						3+8			4+7			4+8		
INTERVAL	1	2A	2B	3A	3B	4A	4B	5	5A	5B	6A	6B	7A	7B	8	9A	9B	10A	10B	11A	11B	12	13A	13B	14A	14B	15A	15B	16	17	18	19	20A	20B	21	22	23A	23B	24	25	26A	26B	27	28A	28B

The table continues with CHANGE TO values and signal states (R, G, Y, arrows) for:
- MUNICIPAL DRIVE END MAST ARM AND FAR LEFT SIGNALS N/B
- MUNICIPAL DRIVE NEAR MOUNT MAST ARM AND NEAR RIGHT SIGNALS N/B
- MUNICIPAL DRIVE END MAST ARM AND FAR LEFT SIGNALS S/B
- MUNICIPAL DRIVE NEAR MOUNT MAST ARM AND NEAR RIGHT SIGNALS S/B
- US RTE 30 END MAST ARM AND FAR LEFT SIGNALS E/B
- US RTE 30 MID MAST ARM SIGNAL E/B
- US RTE 30 FAR RIGHT MAST ARM AND NEAR RIGHT SIGNALS E/B
- US RTE 30 END MAST ARM AND FAR LEFT SIGNALS W/B
- US RTE 30 MID MAST ARM SIGNAL W/B
- US RTE 30 FAR RIGHT MAST ARM AND NEAR RIGHT SIGNALS W/B

PROPOSED EMERGENCY VEHICLE SEQUENCE OF OPERATION

CHANGE FROM NORMAL SEQUENCE OF OPERATION INTERVAL NUMBER	1						5			8			12						16				21				24				27			PREEMPTOR NUMBER 3	PREEMPTOR NUMBER 4	PREEMPTOR NUMBER 5	PREEMPTOR NUMBER 6	CLEAR TO NORMAL SEQUENCE
EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	1A	1B	1C	1D	1E	1F	1G	1H	1I	1J	1K	1L	1M	1N	1O	1P	1Q	1R	1S	1T	1U	1V	1W	1X	1Y	1Z	1AA	1BB	1CC	1DD	1EE	1FF	1GG	1HH	1II	1JJ	2	3	4	5
CHANGE TO EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	2,3	1C	4	1E	5	1G	2,3,4	1I	5	2,3,5	1L	4	2,3	1O	4	1Q	5	1S	2	3	4,5	1W	2	3	4,5	1AA	2	1CC	3	4,5	1FF	2	1HH	3	4,5					◊

Emergency vehicle signal state rows follow for the same twelve signal groups (Municipal Drive and US Rte 30 mast arm signals).

◊ 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, 4 OR 5 IS TERMINATED.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

U.S. RTE 30 AND MUNICIPAL DRIVE SEQUENCE OF OPERATION

SCALE: NTS DRAWN BY: KKP
DATE: 05/16/08 CHECKED BY: TVW