F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	277
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT #62700
* (L-2[W,R]; 6,6A & 6EXT)WRS-1

SEQUENCE OF OPERATION

MOVEMENT (N)	5, 1							6, 1			5, 2			2, 6						
PHASE	1+5							1+6			2+5			2+6						
INTERVAL	1	2A	2B	3A	3B	4A	4B	5	6A	6B	7	8A	8B	9	10A	10B	11A	11B	12A	12B
CHANGE TO		1+6		2+5		2+6			2+6			2+6			1+5 3+7, 3+8 4+7, 4+8		1+6		2+5	
ILL. 83 (MAIN ST.) NEAR RIGHT AND FAR RIGHT MAST ARM SIGNALS N/B	R	R	R	R	R	R	R	R	R	R	G	G	G	G	Y	R	Y	R	G	G
ILL. 83 (MAIN ST.) END MAST ARM & FAR LEFT SIGNALS N/B	R ←G	R ←Y	R	R ←Y	R ←Y	R ←Y	R	R	R	R	G ←G	G ←Y	G	G	Y	R	Y	R	G	G
ILL. 83 (MAIN ST.) NEAR RIGHT AND FAR RIGHT MAST ARM SIGNALS S/B	R	R	R	R	R	R	R	G	G	G	R	R	R	G	Y	R	G	G	Y	R
ILL. 83 (MAIN ST.) END MAST ARM & FAR LEFT SIGNALS S/B	R ←G	R ←G	R ←G	R ←Y	R	R ←Y	R	G ←G	G ←Y	G	R	R	R	G	Y	R	G	G	Y	R
GRASS LAKE ROAD NEAR RIGHT AND FAR RIGHT MAST ARM SIGNAL E/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
GRASS LAKE ROAD END MAST ARM & FAR LEFT SIGNALS E/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
GRASS LAKE ROAD (EAST OF TRACKS) NEAR RIGHT SIGNAL W/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
GRASS LAKE ROAD (EAST OF TRACKS) END MAST ARM & NEAR LEFT SIGNALS W/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
GRASS LAKE ROAD (WEST OF TRACKS) FAR RIGHT MAST ARM SIGNAL W/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
GRASS LAKE ROAD (WEST OF TRACKS) END MAST ARM & FAR LEFT SIGNALS W/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R

MOVEMENT	7, 3, 3												3, 8, 3, 8				
PHASE	3+7												3+8				
INTERVAL	13	14A	14B	15A	15B	15C	15D	16A	16B	16C	16D	17	18A	18B	18C	18D
CHANGE TO		3+8		4+7				4+8					4+8			
ILL. 83 (MAIN ST.) NEAR RIGHT AND FAR RIGHT MAST ARM SIGNALS N/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
ILL. 83 (MAIN ST.) END MAST ARM & FAR LEFT SIGNALS N/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
ILL. 83 (MAIN ST.) NEAR RIGHT AND FAR RIGHT MAST ARM SIGNALS S/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
ILL. 83 (MAIN ST.) END MAST ARM & FAR LEFT SIGNALS S/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
GRASS LAKE ROAD NEAR RIGHT AND FAR RIGHT MAST ARM SIGNAL E/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
GRASS LAKE ROAD END MAST ARM & FAR LEFT SIGNALS E/B	R ←G	R ←Y	R	R ←G	R ←G	R ←G	R ←G	R ←Y	R	R	R	R	R	R	R	R
GRASS LAKE ROAD (EAST OF TRACKS) NEAR RIGHT SIGNAL W/B	R	R	R	R	R	R	R	R	R	R	R	G	G	G	G	G
GRASS LAKE ROAD (EAST OF TRACKS) END MAST ARM & NEAR LEFT SIGNALS W/B	R ←G	R ←G	R ←G	R ←Y	R	R	R	R ←Y	R	R	R	G ←G	G ←Y	G	G	G
GRASS LAKE ROAD (WEST OF TRACKS) FAR RIGHT MAST ARM SIGNAL W/B	R	R	R	R	R	R	R	R	R	R	R	G	G	G	G	G
GRASS LAKE ROAD (WEST OF TRACKS) END MAST ARM & FAR LEFT SIGNALS W/B	R ←G	R ←G	R ←G	R ←G	R ←G	R ←Y	R	R ←G	R ←G	R ←Y	R	G ←G	G ←G	G ←G	G ←Y	G

MOVEMENT	4, 7			4, 8, 8											FLASH
PHASE	4+7			4+8											
INTERVAL	19	20A	20B	21	22A	22B	22C	22D	23A	23B	24A	24B	24C	24D	
CHANGE TO		4+8			1+5, 1+6 2+5, 2+6 3+7				3+8		4+7				
ILL. 83 (MAIN ST.) NEAR RIGHT AND FAR RIGHT MAST ARM SIGNALS N/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
ILL. 83 (MAIN ST.) END MAST ARM & FAR LEFT SIGNALS N/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
ILL. 83 (MAIN ST.) NEAR RIGHT AND FAR RIGHT MAST ARM SIGNALS S/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
ILL. 83 (MAIN ST.) END MAST ARM & FAR LEFT SIGNALS S/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
GRASS LAKE ROAD NEAR RIGHT AND FAR RIGHT MAST ARM SIGNAL E/B	G	G	G	G	Y	R	R	R	Y	R	G	G	G	G	R
GRASS LAKE ROAD END MAST ARM & FAR LEFT SIGNALS E/B	G ←G	G ←Y	G	G	Y	R	R	R	Y	R	G	G	G	G	R
GRASS LAKE ROAD (EAST OF TRACKS) NEAR RIGHT SIGNAL W/B	R	R	R	G	Y	R	R	R	G	G	Y	R	R	R	R
GRASS LAKE ROAD (EAST OF TRACKS) END MAST ARM & NEAR LEFT SIGNALS W/B	R	R	R	G	Y	R	R	R	G	G	Y	R	R	R	R
GRASS LAKE ROAD (WEST OF TRACKS) FAR RIGHT MAST ARM SIGNAL W/B	R	R	R	G	G	G	Y	R	G	G	G	G	Y	R	R
GRASS LAKE ROAD (WEST OF TRACKS) END MAST ARM & FAR LEFT SIGNALS W/B	R	R	R	G	G	G	Y	R	G	G	G	G	Y	R	R

PHASES 2 + 6 SHALL BE PLACED ON RECALL

TS-11

GRAEF, ANHALT, SCHLOEMER & ASSOCIATES, INC.
CHICAGO, ILLINOIS
773 399-0112

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SEQUENCE OF OPERATION
ILL. ROUTE 83 (MAIN ST.)
AND GRASS LAKE ROAD

SCALE: NONE
DATE: 1/30/09

DRAWN BY: RV
DESIGNED BY: RS
CHECKED BY: AZ

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1/27/2009