F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	298
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		5 → 1							6 → 1			5 → 2			6 → 2										7 → 3							3 8			4 7			4 8										FLASH
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	6A	6B	7	8A	8B	9	10	11A	11B	12A	12B	13A	13B	14	15A	15B	16A	16B	17A	17B	18	19A	19B	20	21A	21B	22	23	24A	24B	25A	25B	26A	26B	
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			3+8		4+7		4+8			4+8			4+8				1+5, 1+6 2+5, 2+6 3+7		3+8		4+7		
ILL. 83 (MAIN ST.) FAR RIGHT MAST ARM SIGNAL	N/B	R	R	R	R	R	R	R	R	R	R	G	G	G	G	G	Y	R	Y	R	G	G	R	R	R	R	R	R	R	R	R	R	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 ◄G	R ◄Y	R	R ◄G	R ◄G	R ◄Y	R	R	R	R	G ◄G	G ◄Y	G	G	G	Y	R	Y	R	G	G	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
ILL. 83 (MAIN ST.) FAR RIGHT MAST ARM SIGNAL	S/B	R	R	R	R	R	R	R	G	G	G	R	R	R	G	G	Y	R	G	G	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	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 ◄G	R ◄G	R ◄G	R ◄Y	R	R ◄Y	R	G ◄G	G ◄Y	G	R	R	R	G	G	Y	R	G	G	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
NORTH AVE. 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	R	R	R	R	R	R	R	R	R	R	R	G	G	G	G	G	Y	R	Y	R	G	G	R	R	R	R	R	R	R	R
NORTH AVE. 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	R	R ◄G	R ◄Y	R	R ◄G	R ◄G	R ◄Y	R	R	R	R	G ◄G	G ◄Y	G	G	G	Y	R	Y	R	G	G	R	R	R	R	R	R	R	R
NORTH AVE. 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	R	R	R	R	R	R	R	R	G	G	G	R	R	R	G	G	Y	R	G	G	Y	R	R	R	R	R	R	R	R	R
NORTH AVE. 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	R	R ◄G	R ◄G	R ◄G	R ◄Y	R	R ◄Y	R	G ◄G	G ◄Y	G	R	R	R	G	G	Y	R	G	G	Y	R	R	R	R	R	R	R	R	R
NORTH AVE. FLASHING SIGNAL (EAST OF RR TRACKS)	W/B	FL Y	FL Y	FL Y	FL Y	FL Y	FL Y	FL Y	FL Y	FL Y	FL Y	FL Y	FL Y	FL Y	FL Y	FL Y	FL Y	FL Y	FL Y	FL Y	FL Y	FL Y	DARK	DARK	DARK	FL Y	FL Y	FL Y	FL Y	DARK	DARK	DARK	FL Y	FL Y	FL Y	DARK	DARK	FL Y	FL Y	DARK	DARK	FL Y	FL Y	FL Y	FL Y	FL Y	FL Y	FL Y
PEDESTRIAN SIGNALS CROSSING ILL. 83 (MAIN ST.) ON SOUTH SIDE OF NORTH AVE.		H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	•P	•P	•P	•P	••FH	H	H	H	H	H	H	DARK	DARK	DARK	DARK	DARK	DARK
PEDESTRIAN SIGNALS CROSSING NORTH AVE. ON EAST SIDE OF IL ROUTE 83.		H	H	H	H	H	H	H	H	H	H	•P	•P	•P	•P	••FH	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	DARK	DARK	DARK	DARK	DARK	DARK

PHASES 2 + 6 SHALL BE PLACED ON RECALL

• TO APPEAR ONLY UPON PUSHBUTTON ACTUATION

•• FLASHING "✋" IS TO TERMINATE AT THE COMPLETION OF THE PEDESTRIAN INTERVAL CLEARANCE.

⊖ THIS "🚶" OR FLASHING "✋" INTERVAL MAY FINISH TIMING IN THE BI-DIRECTIONAL STRAIGHT THROUGH MOVEMENT IF THE LEFT ARROW TIME IS NOT SUFFICIENT TO COMPLETE THE "🚶" OR FLASHING "✋" INTERVALS.

"🚶" AND FLASHING "✋" TIMINGS TO BE SET ONLY ON PHASES WHERE "🚶" AND FLASHING "✋" ARE INDICATED IN THE SEQUENCE OF OPERATION.

P = ILLUMINATED PERSON = WALK

FH = ILLUMINATED FLASHING HAND = FLASHING DON'T WALK

H = ILLUMINATED SOLID HAND = DON'T WALK

FL Y = FLASHING YELLOW

TS-32

GRAEF ANHALT SCHLOEMER and Associates Inc.

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

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SEQUENCE OF OPERATION
ILL. ROUTE 83 (MAIN STREET)
AND NORTH AV.

SCALE: NONE
DATE: 1/30/09

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

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1/27/2009