EXISTING SEQUENCE OF OPERATION

MOVEMENT	5, 1				5, 2							6, 1							2, 6			
PHASE	1 + 5				2 + 5							1 + 6							2 + 6			
INTERVAL	1	2	3	4	5	6	7A	7B	8	9A	9B	10	11	12A	12B	13	14A	14B	15	16	17A	17B
CHANGE TO	\	2+5	1+6	2+6 3+7 3+8 4+7 4+8	Ø	Ø	1+5		2+6	1+6 3+7 3+8 4+7 4+8		Ø	Ø	1+5		2+6	2+5 3+7 3+8 4+7 4+8		\	\	3+7 3+8 4+7 4+8	
ILL. RTE. 83 E/B FAR RIGHT SIGNAL	R	R	R	R	G	G	Y	R	G	Y	R	R	R	R	R	R	R	R	G	G	Y	R
ILL. RTE. 83 E/B FAR LEFT AND END MAST ARM SIGNALS	R ←G	R ←G	R ←Y	R ←Y	G ←G	G ←G	Y ←G	R ←G	G ←Y	Y	R	R	R	R	R	R	R	R	G	G	Y	R
ILL. RTE. 83 W/B FAR RIGHT SIGNAL	R	R	R	R	R	R	R	R	R	R	R	G	G	Y	R	G	Y	R	G	G	Y	R
ILL. RTE. 83 W/B FAR LEFT AND END MAST ARM SIGNALS	R ←G	R ←Y	R ←G	R ←Y	R	R	R	R	R	R	R	G ←G	G ←G	Y ←G	R ←G	G ←Y	Y	R	G	G	Y	R
COTTAGE GROVE AVE. N/B FAR RIGHT SIGNAL	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
COTTAGE GROVE AVE. N/B FAR LEFT AND END MAST ARM SIGNALS	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
COTTAGE GROVE AVE. S/B FAR RIGHT SIGNAL	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
COTTAGE GROVE AVE. S/B FAR LEFT AND END MAST ARM SIGNALS	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
PEDESTRIAN SIGNALS CROSSING ON SOUTHSIDE OF COTTAGE GROVE AVE.	DW	DW	DW	DW	*W	**FL DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	*W	**FL DW	DW	DW
PEDESTRIAN SIGNALS CROSSING ON WESTSIDE OF ILL. RTE. 83	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW
PEDESTRIAN SIGNALS CROSSING ON NORTHSIDE OF COTTAGE GROVE AVE.	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	*W	**FL DW	DW	DW	DW	DW	DW	*W	**FL DW	DW	DW
PEDESTRIAN SIGNALS CROSSING ON EASTSIDE OF ILL. RTE. 83	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW

MOVEMENT	3, 7				3, 8							4, 7							4, 8				FLASH
PHASE	3 + 7				3 + 8							4 + 7							4 + 8				
INTERVAL	18	19	20	21	22	23	24A	24B	25	26A	26B	27	28	29A	29B	30	31A	31B	32	33	34A	34B	
CHANGE TO	\	4+7	3+8	1+5 1+6 2+5 2+6 4+8	Ø	Ø	3+7		4+8	1+5 1+6 2+5 2+6 4+7		Ø	Ø	3+7		4+8	1+5 1+6 2+5 2+6 3+8		\	\	1+5 1+6 2+5 2+6		
ILL. RTE. 83 E/B FAR RIGHT SIGNAL	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
ILL. RTE. 83 E/B FAR LEFT AND END MAST ARM SIGNALS	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
ILL. RTE. 83 W/B FAR RIGHT SIGNAL	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
ILL. RTE. 83 W/B FAR LEFT AND END MAST ARM SIGNALS	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
COTTAGE GROVE AVE. N/B FAR RIGHT SIGNAL	R	R	R	R	G	G	Y	R	G	Y	R	R	R	R	R	R	R	R	G	G	Y	R	R
COTTAGE GROVE AVE. N/B FAR LEFT AND END MAST ARM SIGNALS	R ←G	R ←Y	R ←G	R ←Y	G ←G	G ←G	Y ←G	R ←G	G ←Y	Y	R	R	R	R	R	R	R	R	G	G	Y	R	R
COTTAGE GROVE AVE. S/B FAR RIGHT SIGNAL	R	R	R	R	R	R	R	R	R	R	R	G	G	Y	R	G	Y	R	G	G	Y	R	R
COTTAGE GROVE AVE. S/B FAR LEFT AND END MAST ARM SIGNALS	R ←G	R ←G	R ←Y	R ←Y	R	R	R	R	R	R	R	G ←G	G ←G	Y ←G	R ←G	G ←Y	Y	R	G	G	Y	R	R
PEDESTRIAN SIGNALS CROSSING ON SOUTHSIDE OF COTTAGE GROVE AVE.	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DARK
PEDESTRIAN SIGNALS CROSSING ON WESTSIDE OF ILL. RTE. 83	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	*W	**FL DW	DW	DW	DW	DW	DW	*W	**FL DW	DW	DW	DARK
PEDESTRIAN SIGNALS CROSSING ON NORTHSIDE OF COTTAGE GROVE AVE.	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DARK
PEDESTRIAN SIGNALS CROSSING ON EASTSIDE OF ILL. RTE. 83	DW	DW	DW	DW	*W	**FL DW	DW	DW	*W	DW	DW	DW	DW	DW	DW	DW	DW	DW	*W	**FL DW	DW	DW	DARK

* THIS PLAN IS FOR THE PURPOSE OF INSTALLING EMERGENCY VEHICLE PREEMPTION EQUIPMENT AS SHOWN PER PLAN INDICATED IN THE SCHEDULE OF QUANTITIES. ALL OTHER EQUIPMENT SHOWN SHALL BE DISREGARDED.

* ADDED EV PREEMPTION LOCATION NO. 4

FILE NAME = 09324-PLAN-06 - IDOT P03	USER NAME =	DESIGNED — MRS	REVISED — 10-13-09 *
		CHECKED — PKB	REVISED —
	PLOT SCALE =	DRAWN — PS	REVISED —
	PLOT DATE = 10-13-09	CHECKED — AG	REVISED —

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED EMERGENCY VEHICLE PREEMPTION
IL ROUTE 83 (SIBLEY BOULEVARD) & COTTAGE GROVE AVENUE
SEQUENCE OF OPERATION & EMERGENCY VEHICLE PRIORITY SEQUENCE

SCALE: NTS | SHEET NO. 13 OF 43 SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
397	09-00114-00-TL	COOK	43	13

CONTRACT NO. 63317

FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT ARA-9003(336)