EXISTING
SEQUENCE OF OPERATION

MOVEMENT	5→ ←1				5↱ 2→ 4→							4→ ←6 ←1							2→ ←6 4→				3↰ 7↳				1↑ 3↑ 8↕								1↓ 7↳							1↓ 8↕				F
PHASE	1 + 5				2 + 3							1 + 6							2 + 6				3 + 7				3 + 8								4 + 7							4 + 8				L
INTERVAL	1	2	3	4	5	6	7A	7B	8	9A	9B	10	11	12A	12B	13	14A	14B	15	16	17A	17B	18	19	20	21	22	23	24A	24B	25	26A	26B	27	28A	28B	29	30A	30B	31	32	33A	33B	A
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		\	4+7	3+8	1+5 2+5 2+6 4+8	Ø	Ø	3+7		4+8	1+5 1+6 2+5 2+6 4+7		\	3+7		4+8	1+5 1+6 2+5 2+6 3+8		\	\	1+5 1+6 2+5 2+6		S
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	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	H
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	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	G	G	Y	R	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	A
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	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	N
GREENWOOD RD. 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	R	R	R	R	G	G	Y	R	G	Y	R	R	R	R	R	R	R	G	G	Y	R	G
GREENWOOD RD. 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	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	G	G	Y	R	G
GREENWOOD RD. 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	R	R	R	R	R	R	R	R	R	G	Y	R	G	Y	R	G	G	Y	R	R	R	R
GREENWOOD RD. 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	R →G	R →G	R →Y	R →Y	R	R	R	R	R	R	R	G →G	Y →G	R →G	G →Y	Y	R	G	G	Y	R	R
PEDESTRIAN SIGNALS CROSSING ON SOUTHSIDE OF GREENWOOD RD.	DW	DW	DW	DW	✱W	✱✱FL DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	✱W	✱✱FL DW	DW	DW	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 NORTHSIDE OF GREENWOOD RD.	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	✱W	✱✱FL DW	DW	DW	DW	DW	✱W	✱✱FL DW	DW	DW	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	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	✱W	DW	DW	DW	DW	DW	DW	DW	✱W	✱✱FL DW	DW	DW	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. 5

FILE NAME = 09324-PLAN-07 - 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) & GREENWOOD ROAD
SEQUENCE OF OPERATION & EMERGENCY VEHICLE PRIORITY SEQUENCE

SCALE: NTS | SHEET NO. 17 OF 43 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
397	09-00114-00-TL	COOK	43	17
		CONTRACT NO. 63317		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT ARA-9003(336)		