F. A. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO						
	08-0014600-	-n	COOK	273	260						
STA. TO STA.											
GED E	ONE DIET HE	III INOIC	ITTO AID DO	. ECT							

CONTRACT NO. 63003

SEQUENCE OF OPERATION

MOVEMENT			6 1							7— * 4—*					4 8 4-→			
PHASE		1	+ (5	2 + 6						4 +	7		4 + 8				L.
INTERVAL		1	2	3	4	5	6A	6B	7	8	9A	9B	10	11	12	13A	13B	A S
CHANGE TO		θ/	θ/	2+6			4-		θ/	θ/		+6 +6	4+8				+6 +6	Н
WILLIAMS STREET ALL SIGNALS	N/B	R	R	R	G	G	Υ	R	R	R	R	R	R	R	R	R	R	R
WILLIAMS STREET END MAST ARM AND FAR LEFT SIGNALS	S/B	G ⊸ G	G ⊸ G	G ⊸ Y	G	G	Υ	R	R	R	R	R	R	R	R	R	R	R
WILLIAM'S STREET NEAR RIGHT SIGNAL	S/B	G	G	G	G	G	Υ	R	R	R	R	R	R	R	R	R	R	R
MARGARET STREET END MAST ARM AND FAR LEFT SIGNALS	E/B	R	R	R	R	R	R	R	G ⊸ G	G ∢ G	Y	R	G ⊶Y	G	G	Υ	R	R
MARGARET STREET NEAR RIGHT SIGNAL	E/B	R	R	R	R	R	R	R	G	G	Y	R	G	G	G	Υ	R	R
MARGARET STREET END MAST ARM AND FAR LEFT SIGNALS	₩/B	R	R	R	R	R	R	R	R	R	R	R	R	G	G	Υ	R	R
MARGARET STREET NEAR RIGHT SIGNAL	W/B	R	R	R	R	R	R	R	R	R	R	R	R	G	G	Υ	R	R
PEDESTRIAN SIGNALS CROSSING MARGARET ST. ON EAST SIDE OF WILLIAMS ST.		DW	DW	DW	*W	**FL DW	D₩	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	D
PEDESTRIAN SIGNALS CROSSING MARGARET ST. ON WEST SIDE OF WILLIAMS ST.		*W	**FL DW	DW	*W	**FL DW	DW	DW	DW	DW	DW	DW	DW	D₩	DW	DW	DW	Α
PEDESTRIAN SIGNALS CROSSING WILLIAMS ST. ON NORTH SIDE OF MARGARET ST.		DW	DW	DW	DW	DW	DW	DW	D₩	DW	DW	DW	DW	*W	**FL DW	DW	DW	R
PEDESTRIAN SIGNALS CROSSING WILLIAMS ST. ON SOUTH SIDE OF MARGARET ST.		DW	DW	DW	DW	DW	DW	DW	*W	**FL DW	DW	DW	DW	*W	**FL DW	DW	DW	K

- * TO APPEAR ONLY UPON PUSHBUTTON ACTIVATION
- *** FLASHING "DON'T WALK" IS TO TERMINATE AT THE COMPLETION OF THE PEDESTRIAN INTERVAL CLEARANCE.
- 0 THIS "WALK" OR FLASHING "DON'T WALK" INTERVAL MAY FINISH TIMING IN THE BIDIRECTIONAL STRAIGHT THROUGH MOVEMENT IF THE LEFT AROW TIME IS NOT SUFFFICIENT TO COMPLETE "WALK" OR FLASHING "DON'T WALK" INTERVALS.
- W = "WALK"
- FL = FLASHING "DON'T WALK"
- DW = "DON'T WALK"

PHASE 2+6 SHALL BE PLACED ON RECALL

RAILROAD PREEMPTION SEQUENCE OF OPERATION

									PREEN	aptor Er 3	PREEMPTOR NUMBER 2				
FROM EMERGENCY VEHICLE PREEMPTION SECOND OF OPERATION INTERVAL NUMBER		1	4	ļ.	7	7	•	11							
CHANGE FR. SERGENCY VEHICLE PREEMPTION SEQUENCE OF SION INTERVAL NUMBER									2	2					
RAILROAD PREEMPTION FINCE OF OPERATION INTERVAL NUMBER	1A	1B	1C	1D	1 E	1F	1G	1H	1G	1H	2	3	4		CLEAR TO
CHANGE TO RAILROAD PREEMPN. SEQUENCE OF OPERATION INTERVA.	1B	2	1D	2	1F	2	1H	2	1H	2	3		5	ຝ	NORMAL SEQUENCE
WILLIAMS STREET ALL SIGNALS	R	R	Υ	R	R	R	R	R	R	P	R	R	R	G	Δ
WILLIAMS STREET END MAST ARM AND FAR LEFT SIGNALS		R	Υ	R	R	R	R	B		R	R	R	R	G	Δ
WILLIAMS STREET S/B NEAR RIGHT SIGNAL	Y	1	×	R	R	R		R	Υ	R	R	R	R	G	Δ
MARGARET STREET E/B END MAST ARM AND FAR LEFT SIGNALS	R	R	R			R	Υ	R	R	R	R	R	R	R	Δ
MARGARET STREET E/B NEAR RIGHT SIGNAL	R	R	4	N.			Υ	R	R	R	R	R	R	R	Δ
MARGARET STREET W/E END MAST ARM AND FAR LEFT SIGNALS			R	R	R	R	1	G	R	R	G → G	Υ	R	R	Δ
MARGARET STREET NEAR RIGHT SIGNAL	R	R	R	R	R	R	G	6		R	G	Υ	R	R	
PEDESTRIAN SIGNALS CROSSING MARCON EAST SIDE OF WILLIAMS ST.	DW	DW	FL DW	DW	DW	DW	DW	DW	DW	Þ	ДW	DW	DW	DW	Δ
PEDESTRIAN SIGNALS CROSSING ARGARET ST. ON WEST SIDE OF WILL ST.	FL DW	DW	FL DW	DW	DW	DW	DW	DW	DW	DW	M	DW	DW	DW	Δ
PEDESTRIAN SIGNATURE OF MARGARET ST.	DW	DW	DW	DW	DW	DW	FL DW	DW	DW	DW	DW	D.	¥	DW	Δ
PED SIGNALS CROSSING WILLIAMS ST.	DW	DW	DW	DW	FL DW	DW	FL DW	DW	DW	DW	DW	DW	DW	1	Δ

- A RAILROAD PREEMPTION SEQUENCE SHALL PROVIDE THE PROPER CLEARANCE INTERVAL TO RESUME THE NORMAL SEQUENCE OF OPERATION OR PROPER CLEARANCE INTERVAL TO DISPLAY AN EMERGENCY VEHICLE INTERVAL (IF APPLICABLE) AFTER RAILROAD PREEMPTION INTERVAL 5 IS TERMINATED
- (A) RAILROAD PREEMPTION SEQUENCE SHALL CYCLE BETWEEN PHASES 2+6 AND 4+6 UNTIL RAILROAD PREEMPTION IS TERMINATED

EMERGENCY VEHICLE PREEMPTION SEQUENCE OF SEPERATION

											PREEMPTOR NUMBER 3	
OF FROM NORMAL SEQUENCE OF OF INTERVAL NUMBER	1		4			7			11			
EMERGEN NUCLE PREEMPTION SEQUENCE OF OPERATION SEQUENCE NUMBER	1A	1B	1C	1D	1E	1F	1G	1H	1J	1 K	2	CLEAP
RAILROAD PREEMPIN QUENCE OF OPERATION INTERVAL N	2	1C	1D	2	1F	1G	2	1J	1K	2		_QUENCE
WILLIAMS STREET N/B ALL SIGNÁLS	R	G	Y	R	R	R	R	R	R		R	♦
WILLIAMS STREET S/B END MAST ARM AND FAR LEFT SIGNALS	G ∢ G	G	Υ	R	R	R	R	R		R	G → G	◊
WILLIAMS STREET NEAR RIGHT SIGNAL		G	Y	R	R	R		Ŕ	R	R	G	♦
MARGARET STREET E/B END MAST ARM AND FAR LEFT SIGNALS	R		R	R		Y	R-	G	Y	R	R	♦
MARGARET STREET E/B NEAR RIGHT SIGNAL	R	R		3	G	Υ	R	G	Y	R	R	◊
MARGARET STREET W/B END MAST ARM AND FAR LEFT SIGNALS			R	R		R	R	G	Y	R	R	◊
MARGARET STREET NEAR RIGHT SIGNAL	R	R	R	R	R	R		G	Υ	R	R	◊
PEDESTRIAN SIGNALS CROSSING MARCON EAST SIDE OF WILLIAMS ST.	DW	FL DW	DW	DW	DW	DW	DW		W	DW	DW	♦
PEDESTRIAN SIGNALS CROSS CHARGARET ST. ON WEST SIDE OF WILL ST.	FL DW	FL DW	DW	DW	DW	DW	DW	DW	DW	1	DW	◊
PEDESTRIAN SIGNATURE OF MARGARET ST.	DW	DW	DW	DW	DW	DW	DW	FL DW	DW	DW	1	♦
PER SIGNALS CROSSING WILLIAMS ST.	DW	DW	DW	DW	FL DW	DW	DW	FL DW	DW	DW	DW	

EMERGENCY VEHICLE SEQUENCE SHALL PROVIDE THE POPER CLEARANCE INTERVAL TO RESUME THE NORMAL SEQUENCE OF OPERATION ON PROPOER CLEARANCE INTERVAL TO DISPLAY A DIFFERENT ENERGENCY INTERVAL AFTER EMERGENCY VEHICLE 2 IS TERMINATED.

*1. 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.

VILLAGE OF THORNTON

LOCATION NO. 125

	* PLANS MODIFIED ROBINSON ENGINEER		ILLING	DIS DEPARTMENT OF TRANSPORTATION
	REVISIONS		550500	ED EMEDOCHOV VEHIOLE DOCEMBION
	NAME	DATE	PROPOSI	ED EMERGENCY VEHICLE PREEMPTION
*	ADDED EV PREEMPTION	01/02/08		SEQUENCE OF OPERATIONS
			WILLI	AMS STREET & MARGARET STREET
			SCALE: VERT.	DRAWN BY
			HORIZ	- DIAWADI
			DATE	CHECKED BY
				ROBINSON ENGINEERING, LTD. 17000 SOUTH PARK AVENUE SOUTH HOLLAND, BLANDIS, 60473 (709) 531-6700 FRX (708) 531-3826 07248-5