

F. A.	SECTION		COUNTY	Setta par	3940.7 MG		
	05-00146-00-	-R	COOK	100	027		
STA		TO	STA				
-	1940 DET. 140.	LUNGS	FIEL AC PA	C.QT			

CONTRACT NO. __

PROPOSED RAILROAD PREEMPTION SEQUENCE OF OPERATIONS

							FIRE PREEMPTOR NO. 3		EVP PREEMPTOR NO. 4		EVP PREEMPTOR NO. 5		RALROAD PREEMPTOR NO. 2						
FROM NORMAL INTERVAL	1 5																		
FIRE/ENERGENCY VEHICLE PREEMPTION INTERVAL			10.				34	38	48	48	5.4	50							CLEAR TO NORMAL SEQUENCE
RAILROAD INTERVAL	1A	18	10	10	1E	15	, 1G	114	1,1	18.	11.	IM	2A	28	20	ЭА	3B	30	
CHANGE TO	18	24	10	2A	1F	2A	1H	2A	1K	2A	rM.	2A			3A		NORM	IAL 4+8	
NORTHBOUND WILLIAMS STREET - NEAR RIGHT, MAST ARM, AND FAR LEFT SIGNALS	R	R	, Y	R	R	R	٧	R	4	R	R	R	R	R	R	G	Y	R	Δ
SOUTHEOUND WILLIAMS STREET - NEAR RIGHT SIGNAL	Y	R	Y	R	R	R	R	R	Y	· R	R	R	· R	R.	R	G	Y.	R	Δ
SOUTHBOUND WILLIAMS STREET - MASTARM, FAR LEFT SIGNAL	Y	R	Y	R	R	8	R	R	Y	R	R	R	R	R	R	G	Y	R	Δ
EASTBOUND ELEANOR STINEET - NEAR RIGHT, FAR RIGHT, FAR LEFT SIGNALS	R	R	R	R	Y	R	R.	R	R	R	· Y	R	R	R	R	R	R	R	Δ
WESTBOUND ELEANOR STREET - NEAR RIGHT, MAST ARM, FAR LEFT SIGNALS	R	8	R	R	٧	R	R.	R	R	R	, A	R	- G	¥	R	R	R	R	. Δ
PEDESTRIAN CROSSING ÉLEANOR STREET - EAST SIDE OF WILLIAMS STREET	DW	DW		DW-	DW	DW	DW	DW	DWI	DW	DW	DW	OW	DW	DW	DW	DW	DW	Δ
PEDESTRIAN CROSSING ELEANOR STREET- WEST SIDE OF WILLIAMS STREET	-	DW .	DW		DW	DŴ	DW	DW	DW	DIN	DW	DW	DW	DW	DW	DW	DW	DW	Δ
PEDESTRIAN CROSSING WELLAMS STREET- SOUTH SIDE OF ELEANOR STREET		OW	DW	DW		DW	DW	DW	DWI	DW	DW	DW	DW	DW	DW	DW	.DM	DW	Δ
PEDESTRIAN CROSSING WILLIAMS STREET- NORTH SIDE OF ELEANOR STREET	DW	DW	DW	DW		OW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DWI	DW	DW	Δ
																HOLD			

PROPOSED EMERGENCY VEHICLE PREEMPTION

														DR.NO.	08.40	ON NO.	
FROM NORMAL INTERVAL	1							6				8 .		SWPTD	PREMPTOR	PREEMPTO	CHEAR TO NORMAL
RAILROAD INTERVAL		16	1¢.	1000				1H				. 1M		2	3 4	PAG	SEQUENCE
EMERGENCY VEHICLE PREEMPTION INTERVAL	14:			10	4E	1F	10		-ti	1.6			1ÍN			5	
CHANGE TO	18	sc	3 OR 5	1E	4	10	114	3 OR 5	4	tL :	114	3'CR4	8			3	
NORTHBOUND WILLIAMS STREET- NEAR RIGHT. MASTARM, AND FAB LEFT SIGNALS	R	R	R	Ř	R	Ġ	X	R	Ģ	R	Ŕ	Ŕ	*	a	Ġ	R	Δ.
SOUTH DOUND WILLIAMS STREET - NEAR RIGHT SIGNAL	٥	Y	8:	ě	o	ė	×	R	Ģ	R	В	R	R	Ŗ	Ģ	R	Δ
SOUTHBOUND WILLIAMS STREET- MAST ARM,	6	Y	R ⁱ			6	٧	R	٥	R	R	, R	R	R	8	R	Δ
EASTBOUND ELEANOR STREET: NEAR RIGHT, FAR RIGHT, FAR LEFT SIGNALS	R-	R	8	В	R	R	R	R	R	9	Y.	R	6	R	R	.6.	Δ
WESTBOUND ELEANOR STREET: NEAR RIGHT: MASTARM, FAB LEFT SIGNALS	R	R	8	R	R	R	R.	R	R	9	Y	R		R	R	-0-	Δ
PEDESTRUM GROSSING ELEANTR STREET - EAST SIDE OF WILLIAMS STREET	ÓŴ	our	DW.	DW	bw		OW.	prei	DW	DW :	DWI	Ď₩	DW	DIN	DW	Dier	Δ
PEDESTRUM CROSSING ELEANOR'S INEET - WEST SIDE OF WILLIAMS STREET	- DW	DW	pw.	mbw	DM.	-DW	.bw	DW	**DW/	DW	.ów.	DW.	DW	DW	DW	D/M.	Δ
PEDESTRIAN CROSSING WILLIAMS STREET	DWF	DW	DW	DW	, DMA,	DW	.bw	DIN	DW	pw	DWI	DW .	"DW/	DW.	DW	.DW	Δ
PEDESTRIAN CROSSING WILLIAMS STREET- NORTH SIDE OF ELEANOR STREET	DW	DW	DW .	DW	DW.	DW	-DW	DW	DW	-ow	DW	DW	-DW	DW	DW	DW	Δ

NOT

- 1. * "WALK" SHALL APPEAR ONLY UPON PUSHBUTTON ACTIVATION
- 2. **- FLASHING "DON'T WALK" SHALL TERMINATE AT THE COMPLETION OF
- ***- FLASHING "DON'T WALK SHALL TERMINATE AT THE COMPLETION OF THE PEDESTRIAN CLEARANCE INTERVAL," PRIOR TO THE DISPLAY OF YELLON PHASES.
- IF RAILROAD PREEMPTION OCCURS DURING A "WALK" INTERVAL, THE Y INTERVAL SHALL CLEAR WITH RESPECT TO THE NORMAL SEQUENCE.
- 5. IF FIRE OR EMERGENCY VEHICLE PREEMPTION OCCURS DURING A "WAL INTERVAL." THE WALK INTERVAL SHALL CLEAR WITH RESPECT TO THE NORW
- EMERGENCY VEHICLE SEQUENCE SHALL PROVIDE PROPER CLEARANCE TO RESIJALE THE NORMAL SEQUENCE OF OPERATION OR PROPER CLEARANCE INTERNAL TO OSPILAY OF OHEFEARTH DEACRENCY VEHICLE INTERNAL AFTER FIRE PREEDIFTION (F APPLICABLE) OR EMERGENCY VEHICLE INTERNALS J. 4, OR 5 IS TERMANDED.
- RAILROAD PREEMPTION SEQUENCE SHALL PROVIDE THE PROPER CLEARANCE INTERVAL TO DISPLAY A FREE PREEMPTION OR EMERGENCY VEHICLE INTERVAL (IF APPLICABLE) AFTER PAUROAD PREFAITION INTERVAL 2 IS TERMINATED.

NOTE

* 1. THIS PLAN IS FOR THE PURPOSE OF INSTALLING EMERGENCY VEHICLE PREFEMENTON EQUIPMENT AS SHOWN PER PLAN INDICATED IN THE SCHED OF CHANTIES ALL OTHER EQUIPMENT SAYONS SHALL BE DISSECTED.

VILLAGE OF THORNTON LOCATION NO. 95

* PLANS MODIFIED BY
ROBINSON ENGINEERING, LTD

REVISIONS
NAME
ADDED BY PREEMPTION 11/007

** ADDED BY PREEMPTION 11/007

** SCAUE: VERT.

SCAUE: VERT.

DRAWN BY MRS
DATE
CHECKED BY PB

TS# 11360

THORNTON

COUNTY TOTAL SHEET NO. COOK 65 33 USER NAME = _USER_ DESIGNED - V.O. REVISED RAILROAD PREEMPTION SEQUENCE OF OPERATION AND SECTION STATE OF ILLINOIS J:\13155\60Y42\DGN\CADD Sheets\D160Y42-sht-ts-18_11360.dgn DRAWN - E.C. REVISED EMERGENCY VEHICLE PREEMPTION SEQUENCE 2014-044TS WILLIAMS STREET AT ELEANOR STREET CHECKED - I.Y. REVISED **DEPARTMENT OF TRANSPORTATION** CONTRACT NO. 60Y42 DATE - 7/11/2014 SCALE: NTS SHEET NO. 1 OF 1 SHEETS STA. N/A PLOT DATE = 7/9/2014 REVISED