SEQUENCE OF OPERATION

MOVEMENT	5	ث ة	←	1		ţ	- 6 - 1			5 -	<i>•</i>		2	→	- 6		7	3			^	38			4			4	Y	8	F
PHASE		1 -	+ 5			1 -	+ 6			2	+ 5			2 + 6	i		3 -	7			3	+ 8			4	+ 7			4 + 8	3	L
INTERVAL	1	2	3	4	5	6	7A	78	8	9	10A	108	11	12A	128	13	14	15	16	17	18	19A	198	20	21	22A	22B	23	24A	24B	A
CHANGE TO		1+6	2+5	2+6 3+7 3+8 4+7 4+8		2+6	3-	+7 +8 +7 +8		2+6	3 4	+7 +8 +7 +8		3- 3- 4- 4-	+8 +7	/	1+5 1+6 2+5 2+6 4+8	3+8	4+7		4+8	1-	+6 +5	/	4+8	1 2	+5 +6 +5 +6	/			Н
SOUTHWEST HIGHWAY N/B NEAR RIGHT AND FAR RIGHT MAST ARM SIGNALS	R	R	R	R	R	R	R	R	G	G	Y	R	G	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
SOUTHWEST HIGHWAY N/B FAR LEFT AND END MAST ARM SIGNALS	R ⊸ G	R	1	R	R	R	R	R	G ⊸ G	G ⊸Y	Y	R	G	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
SOUTHWEST HICHWAY S/B NEAR RIGHT AND FAR RIGHT MAST ARM SIGNALS	R	R	2	R	G	G	Y	R	R	R	R	R	G	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
SOUTHWEST HIGHWAY S/B FAR LEFT AND END MAST ARM SIGNALS	R → G	R ⊸G	₹ - ¥	R	G ⊸ G	G Y	Y	R	R	R	R	R	G	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
103RD STREET W/B NEAR RIGHT AND FAR RIGHT MAST ARM SIGNALS	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	G	Y	R	R	P	R	R	G	Υ	R	R
103RD STREET W/B FAR LEFT AND END MAST ARM SIGNALS	R	R	7	R	R	R	R	R	R	R	R	R	R	R	R	R	R Y	R	R	G	G	Y	R	R	F	R	R	G	Y	R	R
VIRGINIA AVENUE E/B NEAR RIGHT AND FAR RIGHT MAST ARM SIGNALS	R	R	3	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
VIRGINIA AVENUE E/B FAR LEFT AND END WAST ARM SIGNALS	R	R	3	R	R	R.	R	R	R	R	R	R	R	Ŗ	R	R 	R	R	R ⊸ G	R	R	R	R	G ⊸G	G	Y	R	G	Y	R	R
FLASHING BEACON	OART	DART	Orest	OART	OARY	DART	OARY	OART	OARY	OART	DART	OART	DARY	OART	DART					DARK	OARK	OART	DARY	-		OART	DART	OARY	DART	OART	OARY

| F.A. | SECTION | COUNTY | TOTAL SHEETS | NO. |
| 5578 | 02-00042-00-FP | CCOK | 31 | 23 |
| STA. | TO STA FED. ROAD DIST. NO. | BLLINOIS | FED. AID PROJECT

PHASE 2 AND 6 SHALL BE PLACED ON RECALL.

n:\CHI_RDC\90-61T144\Traffic_Design\SEC_Sw-103.dgn

EMERGENCY VEHICLE PREEMPTION S	EQUE	NCE	OF (OPER	ATIO	M																													PREEMPTOR NUMBER 4		
CHANGE FROM NORMAL SEQUENCE OF OPERATION INTERVAL NUMBER	1	1	5		5	5	8		8		8	11	1	1 1	1	1	13	13	1	7	17	1	7	2	0	20	2	0	2	23	23	2	:3				CLEAR
EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	1A	18	10	10	1E	1F	16	1Н	1,	1 K	1L	1 M	1N	1P	10	1R	15	1 T	10	1V	1 W	1 X	1Y	1Z	184	188	100	100	1EE	1FF	166	1111	1JJ	2	3	4	NORMAL SEQUENCE
CHANGE TO EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	OR 3	4	2	18	3	4	2	1 J	3	1L	4	2	1P	3	1R	4	OR 3	4	1٧	2	3	1Y	4	1AA	2	3	100	4	1FF	2	3	133	4				\Q
SOUTHWEST HIGHWAY N/B NEAR RIGHT AND FAR RIGHT MAST ARM SIGNALS	R	R	R	R	R	R	G	Y	R	Y	R	G	Υ	R	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	· G	R	R	0
SOUTHWEST HIGHWAY N/B FAR LEFT AND END MAST ARM SIGNALS	R ⊸Y	R 	R	R	R	R	G	Y	R	Y	R	G	Y	R	Υ	R	R	R	R	R	F	R	R	R	R	R	R	R	R	R	R	R	R	G	R	R	0
OUTHWEST HIGHWAY S/B EAR RIGHT AND FAR RIGHT MAST ARM SIGNALS	R	R	G	Y	R	G	R	R	R	R	R	G	Y	R	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	R	G	♦
OUTHWEST HIGHWAY 5/8 FAR LEFT AND END MAST ARM SIGNALS	R ⊸ Y	R - G	6	Y	R	G		R	R	R	R	G	Y	R	Υ	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	R	G ⊸ G	0
O3RD STREET W/B KEAR RIGHT AND FAR RIGHT MAST ARM SIGNALS	R	R	F	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	Y	R	G	Y	R	R	R	R	R	R	Y	R	G	Y	R	R	G	R	♦
OBRO STREET W/B AR LEFT AND END WAST ARM SIGNALS	R	R	F	R	R	Ŗ	R	R	R	R	R	R	R	R	R	R	R	R	Y	R	G.	Y	R	R	R	R	R	R	Υ	R	G	Υ	R	R	G	R ·	\Q
TRGINIA AVENUE E/B TEAR RIGHT AND FAR RIGHT MAST ARM SIGNALS	R	R	F	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	Y	R	G	Υ	R	Y	R	G	Υ	R	R	G	R	0
IRGINIA AVENUE E/B AR LEFT AND END MAST ARM SIGNALS	R	R	F	R	R	R	R	R	R	R	R	R	R	R	R	R	R ⊸Y	R	R	R	R	R	R	Y	R	G Y	Y	R	Y	R	G	Y	R	R	G	R	♦
FLASHING BEACON	DART	ELASY	Opat	OAR	OARY	KLAS	OARY	DARY	OARY	ELASH	CLASH	OARH	OART	OART	ELASH	ELASH	OARK	ELASH	ORRY	DART	ORT	LASH	CLASH	OART	OART-	OART	LASH	CLASH	CART	DARY	OART	CLASH	EL AST	OARY	OART	CLASH	\Q

PREEMPTOR NUMBER 5 IS FOR FIRESTATION PUSHBUTTON.

CHRISTOPHER B. BURKE ENGINEERING LTD.
9575 West Higgins Rood, Suite 500
Rosemont, Minora 800'8
(8477-823-0500

ILLINOIS DEPARTMENT OF TRANSPORTATION
VILLAGE OF CHICAGO RIDGE
ILL ROUTE 7 (SOUTHEST HIGHWATAS/HIGHMA AVEZ/103-0 STREET
INTERSECTION IMPROVEMENTS

SEQUENCE OF OPERATION AND
EMERGENCY VEHICLE PREEMPTION

END LENGTH SEQUENCE

SCALE: NOT TO SCALE DATE: 4/08/2003

TS# 3935 WORTH

EXISTING SEQUENCES - INCLUDED FOR REFERENCE ONLY

	USER NAME = JGC	DESIGNED - BPT	REVISED -		SEQUENCE OF OPERATION A
2107\		DRAWN - JGC/RDS	REVISED -	STATE OF ILLINOIS	EMERGENCY VEHICLE PREEMPTION

SEQUE	NCE OF	OPERA	TION A	ND
				SEQUENCE 103RD STREET
SHEET NO.	OF	SHEETS		TO STA.

	CEMCON, Ltd. Consulting Engineers. Land Surveyors & Planners 2280 White Oak Circle. Suite 100 Aurora, Illinois 60504-9675 Ph. 630.862.2100 Fax: 630.862.2199 E-Mall: caddacemcon.com Website: www.cemcon.com														
F.A.P. RTE.			SEC.	TION			COUNTY	TOTAL SHEETS	SHEET NO.						
VAR.			2013-0	035TS			соок	93	86						
							CONTRACT	NO. 6	OW81						
FED. RO	DAD I	DIST.	NO.	ILLINOIS	FED.	A.	ID PROJECT								

PREPARED BY:

FILE NAME = \MICROST\352107\ 85-3935_2.DGN

CHECKED - BPT REVISED REVISED PLOT DATE = X DATE - XX-XX-13

DEPARTMENT OF TRANSPORTATION