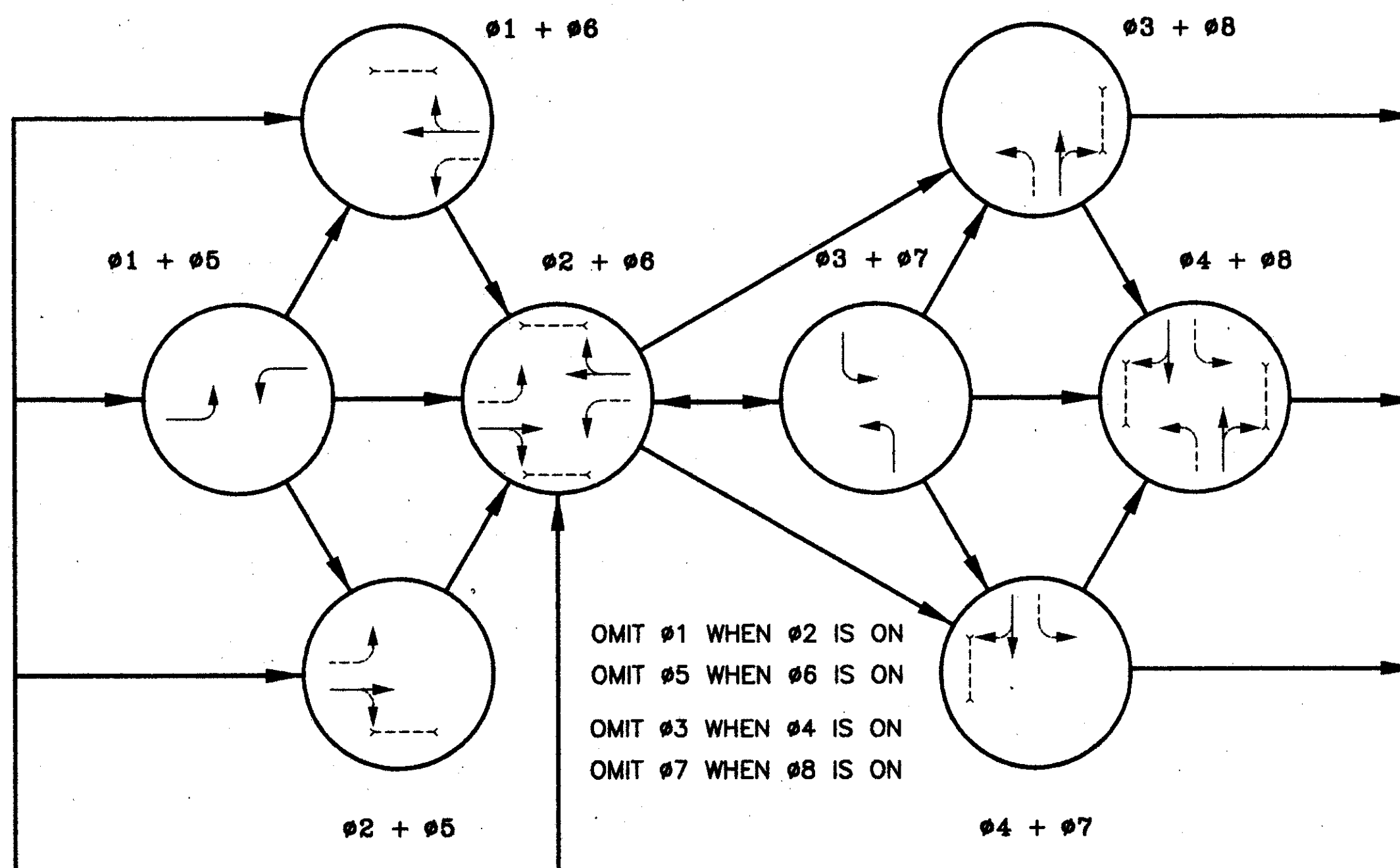


SIGNAL DISPLAY CHART

SIGNAL HEAD	ø1 + ø5			ø1 + ø6			ø2 + ø5			ø2 + ø6			ø3 + ø7			ø3 + ø8			ø4 + ø7			ø4 + ø8			FLASH
	R/W	CLEAR	R	R/W	CLEAR	R	R/W	CLEAR	R	R/W	CLEAR	R	R/W	CLEAR	R	R/W	CLEAR	R	R/W	CLEAR	R	R/W	CLEAR	R	
A	Ⓞ/R	Ⓞ/R	Ⓞ	R	R	R	Ⓞ/G	Ⓞ/G	Ⓞ	G	G	Y	R	R	R	R	R	R	R	R	R	R	R	R	
B	R	R	R	R	R	R	G	G	G	G	G	Y	R	R	R	R	R	R	R	R	R	R	R	R	
C	Ⓞ/R	Ⓞ/R	Ⓞ	Ⓞ/G	Ⓞ/G	Ⓞ	R	R	R	R	R	Y	R	R	R	R	R	R	R	R	R	R	R	R	
D	R	R	R	G	G	G	R	R	R	G	G	Y	R	R	R	R	R	R	R	R	R	R	R	R	
E	R	R	R	R	R	R	R	R	R	R	R	Y	R	R	R	Ⓞ/G	Ⓞ/R	Ⓞ	Ⓞ/G	Ⓞ/G	Ⓞ	G	R	R	
F	R	R	R	R	R	R	R	R	R	R	R	Y	R	R	R	G	G	G	R	R	R	R	G	Y	
G	R	R	R	R	R	R	R	R	R	R	R	Y	R	R	R	Ⓞ/G	Ⓞ/R	Ⓞ	R	R	R	Ⓞ/G	Ⓞ/G	Ⓞ	
H	R	R	R	R	R	R	R	R	R	R	R	Y	R	R	R	R	R	R	G	G	G	G	G	Y	
W-W	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	
X-X	DW	DW	DW	DW	DW	DW	W	W	W	W	W	W	FDW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	
Y-Y	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	W	W	W	DW	DW	DW	W	FDW	DW	
Z-Z	DW	DW	DW	W	W	W	DW	DW	DW	W	FDW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	

- NOTES:
- ① REMAINS Ⓞ R IF ø2+ø5 IS NEXT.
 - ② REMAINS Ⓞ R IF ø1+ø6 IS NEXT.
 - ③ REMAINS Ⓞ R IF ø3+ø8 IS NEXT.
 - ④ REMAINS Ⓞ R IF ø4+ø7 IS NEXT.

PHASING DIAGRAM

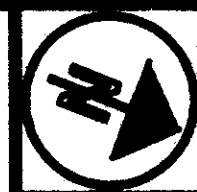


LOOP DETECTOR CHART

LOOP #	SIZE	# TURNS	MODE	DELAY	AMP #	PHASE
L1	1.8 x 1.8m	3	PULSE	0	1	2
L2	1.8 x 7.6m	2-4-2	PRESENCE	8	2	CALL ø2
L3	1.8 x 3.0m	3	PRESENCE	8	3	CALL ø2
L4	1.8 x 1.8m	3	PULSE	0	4	6
L5	1.8 x 7.6m	2-4-2	PRESENCE	8	5	CALL ø6
L6	1.8 x 3.0m	3	PRESENCE	8	6	CALL ø6
L7	1.8 x 12.2m	2-4-2	PRESENCE	2	7	5
L8	1.8 x 12.2m	2-4-2	PRESENCE	2	8	1
L9	1.8 x 5.6m	3	PULSE	0	9	4
L10	1.8 x 9.1m	2-4-2	PRESENCE	8	10	CALL ø4
L11	1.8 x 3.0m	3	PRESENCE	8	11	CALL ø4
L12	1.8 x 1.8m	3	PULSE	0	12	8
L13	1.8 x 9.1m	2-4-2	PRESENCE	8	13	CALL ø8
L14	1.8 x 3.0m	3	PRESENCE	8	14	CALL ø8
L15	1.8 x 12.2m	2-4-2	PRESENCE	2	15	7
L16	1.8 x 12.2m	2-4-2	PRESENCE	2	16	3

SIGNAL TIMING

INTERVAL	ø1	ø2	ø3	ø4	ø5	ø6	ø7	ø8
INITIAL	7	10	7	10	7	10	7	10
PASSAGE	2.5	5.5	2.5	5.5	2.5	5.5	2.5	5.5
YELLOW	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
RED CLEAR	2.0	1.7	2.0	1.7	2.0	1.7	2.0	1.7
MAX I	9	49	9	23	9	49	9	23
MAX II	9	49	9	23	9	49	9	23
WALK	0	7	0	7	0	7	0	7
PED CLEAR	0	13	0	12	0	13	0	12
RECALL	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE
MEMORY	OFF	ON	OFF	ON	OFF	ON	OFF	ON
MAX INITIAL	0	25	0	25	0	25	0	25
ADDED INITIAL	0	2.3	0	2.3	0	2.3	0	2.3
MIN GAP	---	5.5	---	5.5	---	5.5	---	5.5
TBR	0	36	0	0	0	36	0	0
TRR	0	24	0	0	0	24	0	0



CALCULATED
CHECKED

TRAFFIC CONTROL PLAN
LIBERTY STREET & WASHINGTON STREET

LAKE COUNTY
LAK-20-22.916/VARIOUS