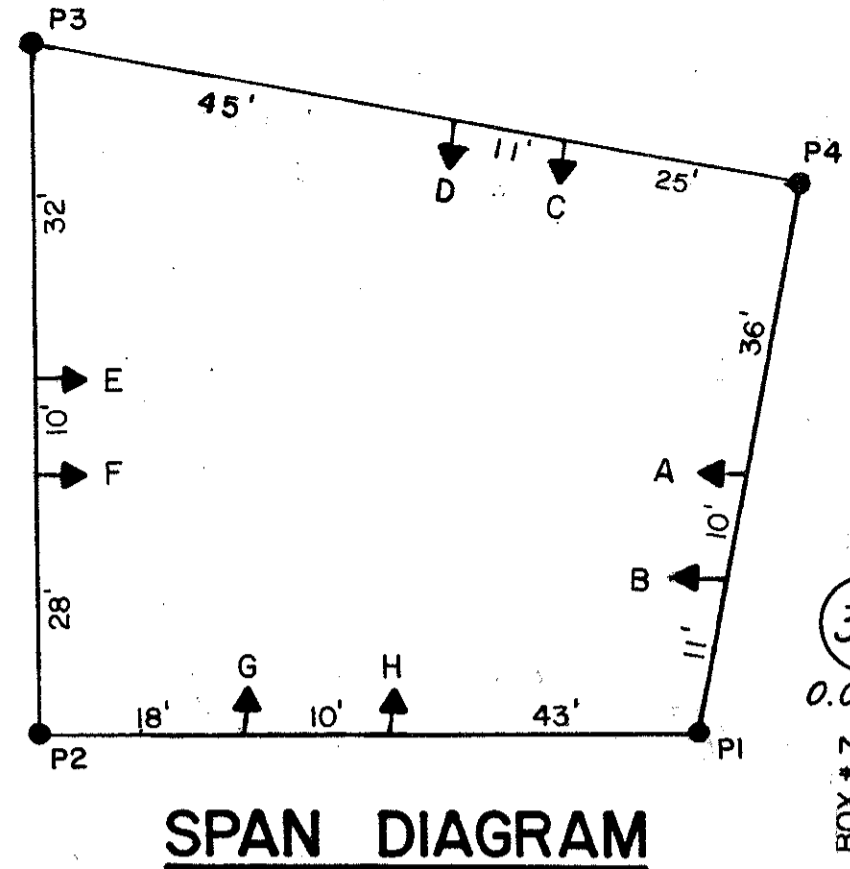
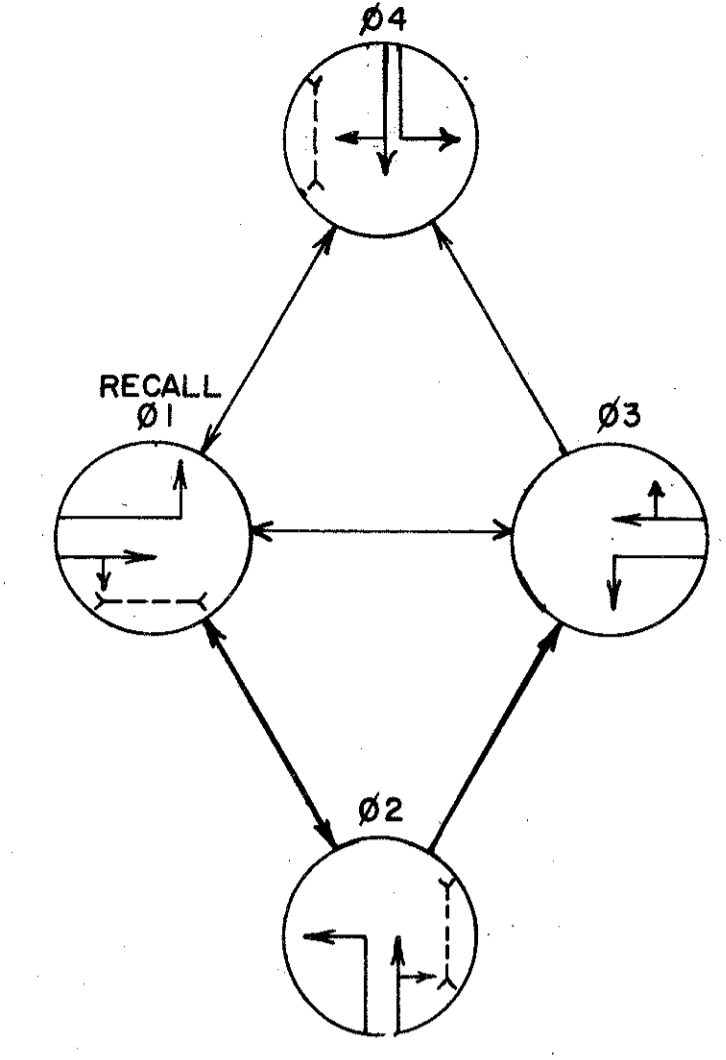


FUNCTION	Ø1	Ø2	Ø3	Ø4
INITIAL GREEN	2	14	2	14
MINIMUM GREEN	30			
Nº OF ACTUATIONS TO GIVE				
MAXIMUM INITIAL				
MAXIMUM GAP				
TIME WAITING TO REDUCE TO MINIMUM GAP				
LAST VEHICLE PASSAGE				
PED WALK	7	7		7
PED CLEARANCE	12	11		11
GREEN EXTENTION	2	4	2	2
MAXIMUM GREEN	20	20	20	30
YELLOW CLEARANCE	3	3	3	3
ALL RED CLEARANCE	2	2	2	2
RECALL	ON	OFF	OFF	OFF
MEMORY				

**SUGGESTED SIGNAL TIMING**

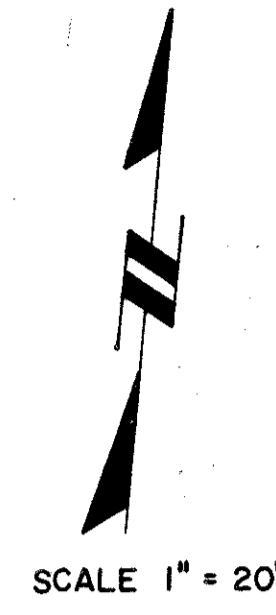


**PHASE DIAGRAM**



CALC. BY	LAK-6/84/91-0.11/	OHIO	7 21
DATE	0.43/1.22	FHWA REGION 5	
CHKD. BY		FEDERAL PROJECT	
DATE			

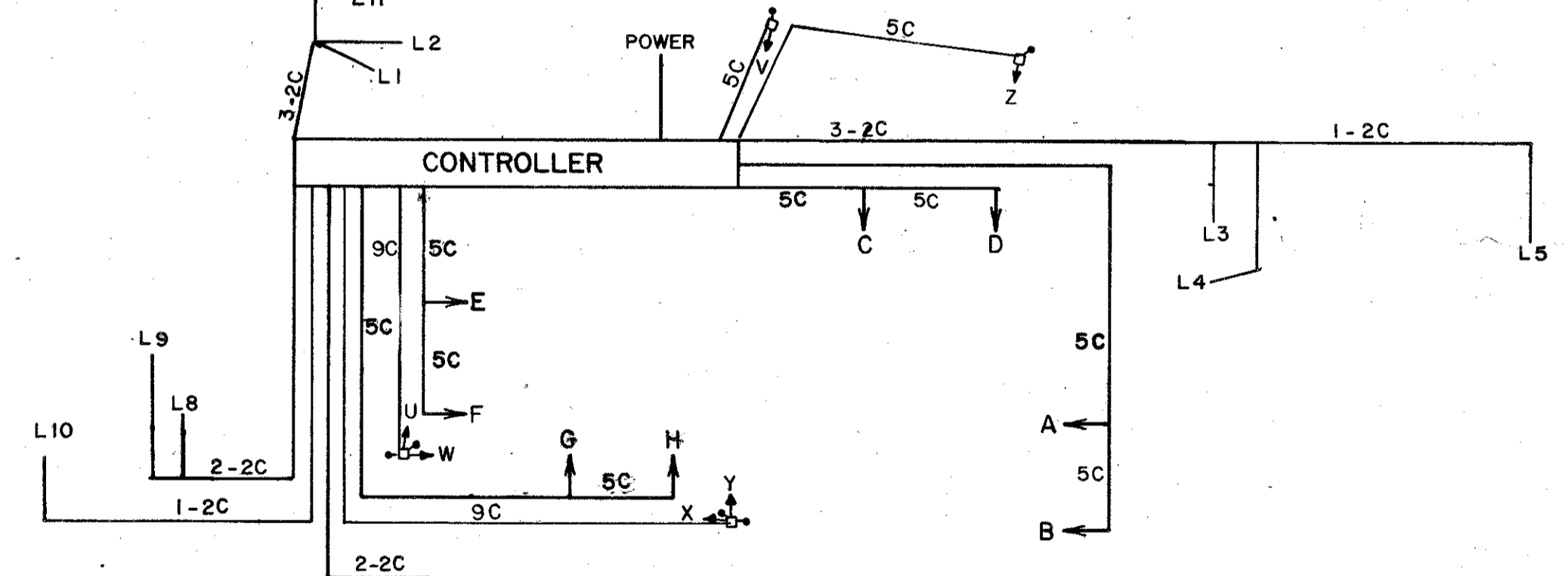
LAKE COUNTY



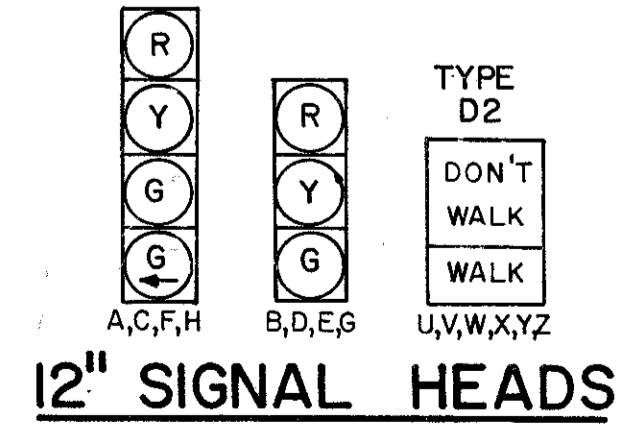
Loop	Size	Number of Turns	Mode	Delay (Sec.)	Phase (Ø)	Detector Unit
L1	10' x 40'	2-4-2	PRESENCE		4	1
L2	8' x 50'	2-4-2	PRESENCE	3	4	2
L3	6' x 30'	2-4-2	PRESENCE	5	3	3
L4	6' x 60'	2-4-2	PRESENCE	3	3	4
L5	6' x 6'	3	PULSE		3	5
L6	6' x 40'	2-4-2	PRESENCE	3	2	6
L7	6' x 8'	3	PULSE		2	7
L8	8' x 30'	2-4-2	PRESENCE	5	1	8
L9	8' x 40'	2-4-2	PRESENCE	3	1	9
L10	6' x 8'	3	PULSE		1	10
L11	6' x 6'	3	PULSE		4	11

SIGNAL HEAD	Ø1		Ø2		Ø3		Ø4		FLASH
	R/W	CLEAR	R/W	CLEAR	R/W	CLEAR	R/W	CLEAR	
A	G	G	Y	R	R	R	R	R	Y
B	G	G	Y	R	R	R	R	R	Y
C	R	R	R	R	G	G	Y	R	R
D	R	R	R	R	G	G	Y	R	R
E	R	R	R	R	R	R	R	R	Y
F	R	R	R	R	R	R	R	R	Y
G	R	R	R	R	R	R	R	R	R
H	R	R	R	R	R	R	R	R	R
U-V	DW	DW	DW	DW	DW	DW	DW	DW	DARK
W-X	W	DW	DW	DW	DW	DW	DW	DW	DARK
Y-Z	DW	DW	DW	DW	DW	DW	DW	DW	DARK

**SIGNAL DISPLAY CHART**



**WIRING DIAGRAM**



**12" SIGNAL HEADS**

TRAFF-PRO CONSULTANTS INC.  
WILLOUGHBY, OHIO

STATE OF OHIO  
DEPARTMENT OF TRANSPORTATION

**U.S. 6 & S.R. 84**

DESIGNED	DRAWN	TRACED	CHECKED	REVIEW	DATE	REVISED
						J. PETTI 2-18-85

**TRAFFIC CONTROL PLAN**

