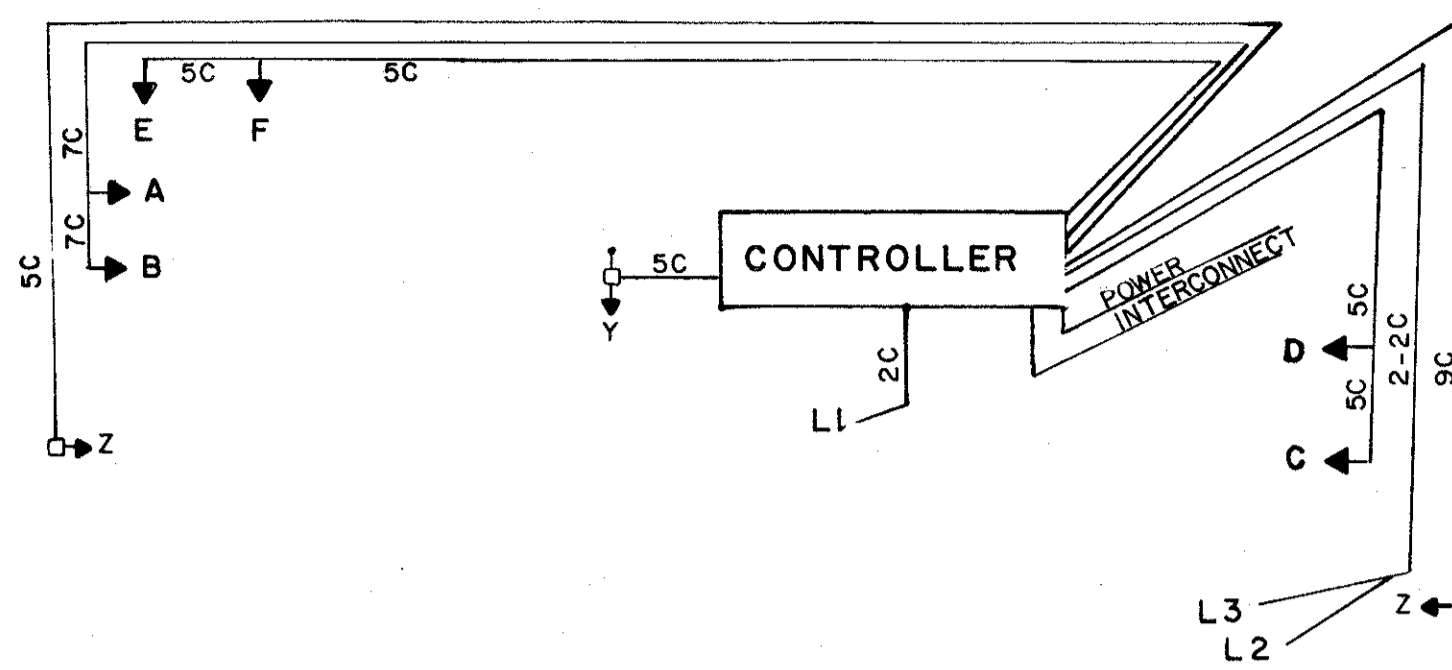
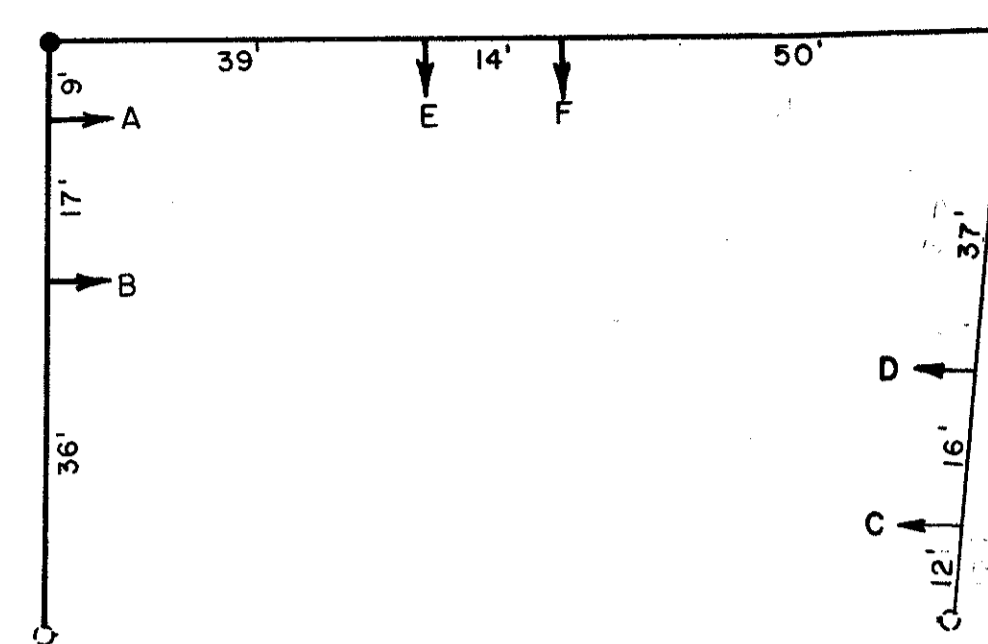


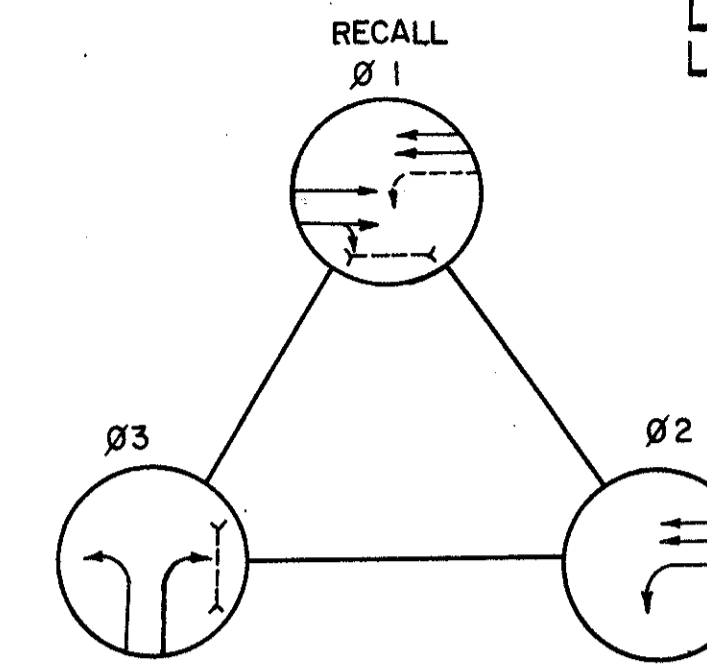
LAKE COUNTY
LAK-283/640-0.23/0.00



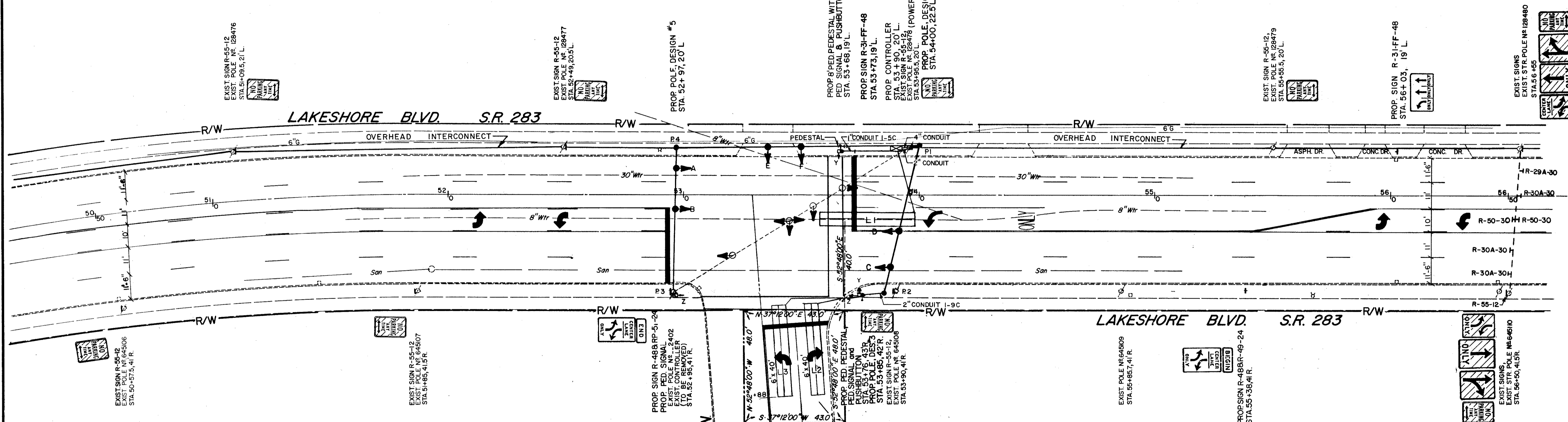
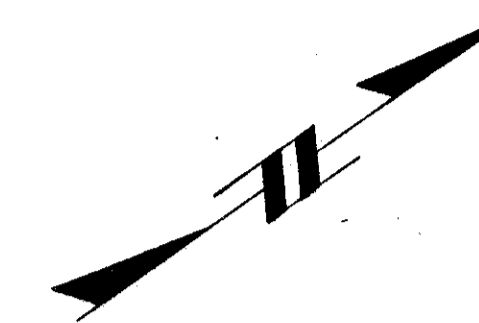
WIRING DIAGRAM



SPAN DIAGRAM



PHASING DIAGRAM



FUNCTION	Ø1	Ø2	Ø3
INITIAL GREEN		8.0	8.0
MINIMUM GREEN	40.0		
PED. WALK			7.0
PED. CLEARANCE		12.0	
GREEN EXTENSION		2.0	2.0
MAXIMUM GREEN		10.0	12.0
YELLOW CLEARANCE	3.8	3.2	3.2
ALL RED CLEARANCE	1.5	2.0	2.0
RECALL	ON	OFF	OFF

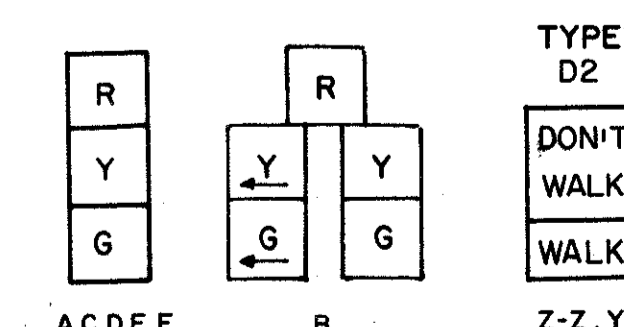
SIGNAL TIMING

SIGNAL HEAD	Ø1		Ø2		Ø3		FLASH
	R/W	CLR	R/W	CLR	R/W	CLR	
A	G	G	G	Y	R	R	Y
B	G	G	G	Y	R	R	Y
C	G	G	Y	R	R	R	Y
D	G	G	Y	R	R	R	Y
E	R	R	R	R	G	G	R
F	R	R	R	R	G	G	R
Y-Y	DW	DW	DW	DW	W	FDW	OUT
Z-Z	W	FDW	DW	DW	DW	DW	OUT

SIGNAL DISPLAY CHART

Loop	Size	Number of Turns	Mode	Delay (Sec.)	Remarks
L 1	6' x 40'	2-4-2	PRESENCE		NO MEMORY
L 2	6' x 40'	2-4-2	PRESENCE	5	
L 3	6' x 40'	2-4-2	PRESENCE		

LOOP CHART



12" SIGNAL HEADS

TRAFF-PRO CONSULTANTS INC.
WILLOUGHBY, OHIO

STATE OF OHIO
DEPARTMENT OF TRANSPORTATION

S.R. 283 & BEST PROD. DR.

DESIGNED	DRAWN	TRACED	CHECKED	REVIEW	LATE	REVISED
						01/21/08 J. PETTI 8-14-85

R/W & TRAFFIC CONTROL PLAN