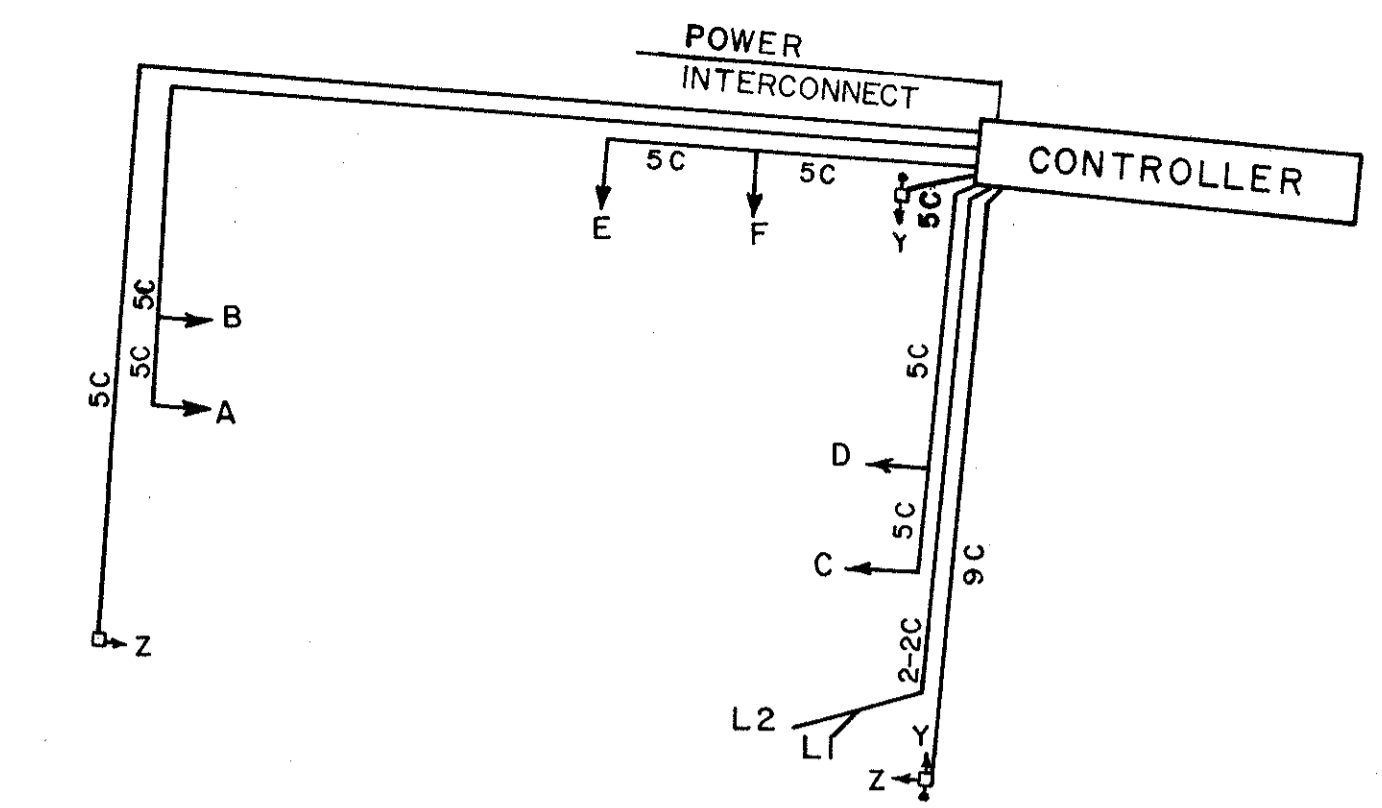
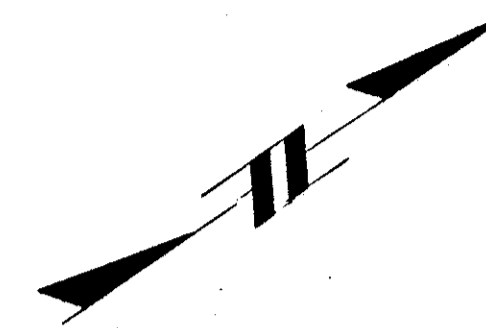
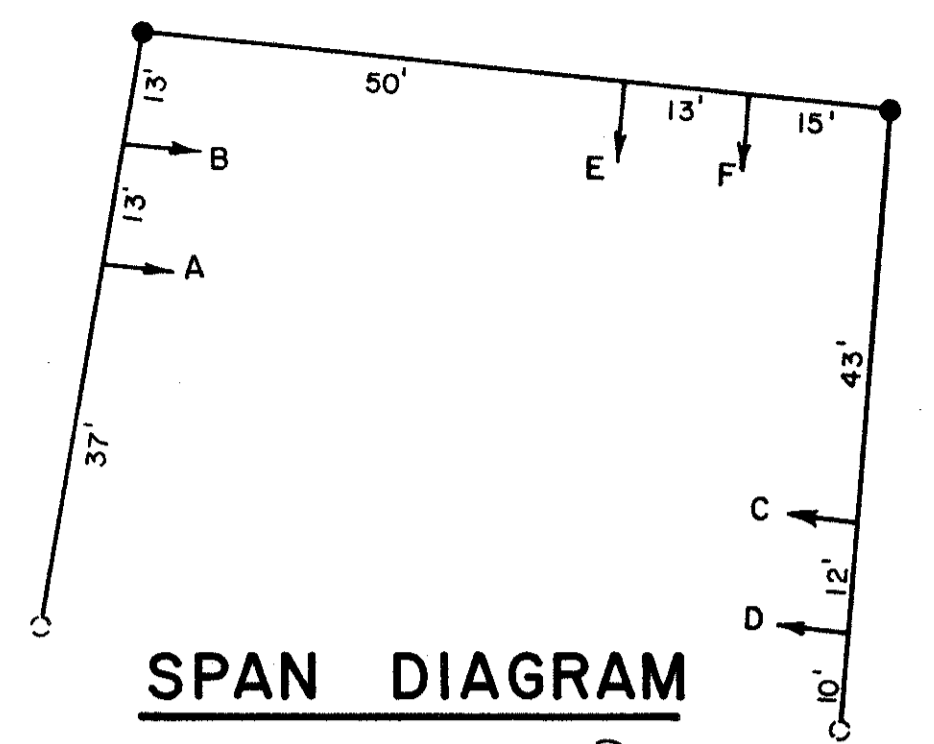


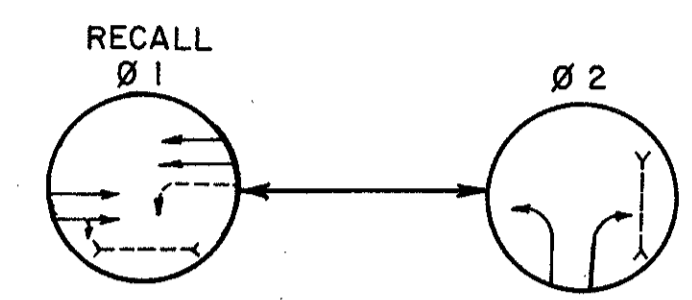
LAKE COUNTY
LAK-283/640-0.23/0.00



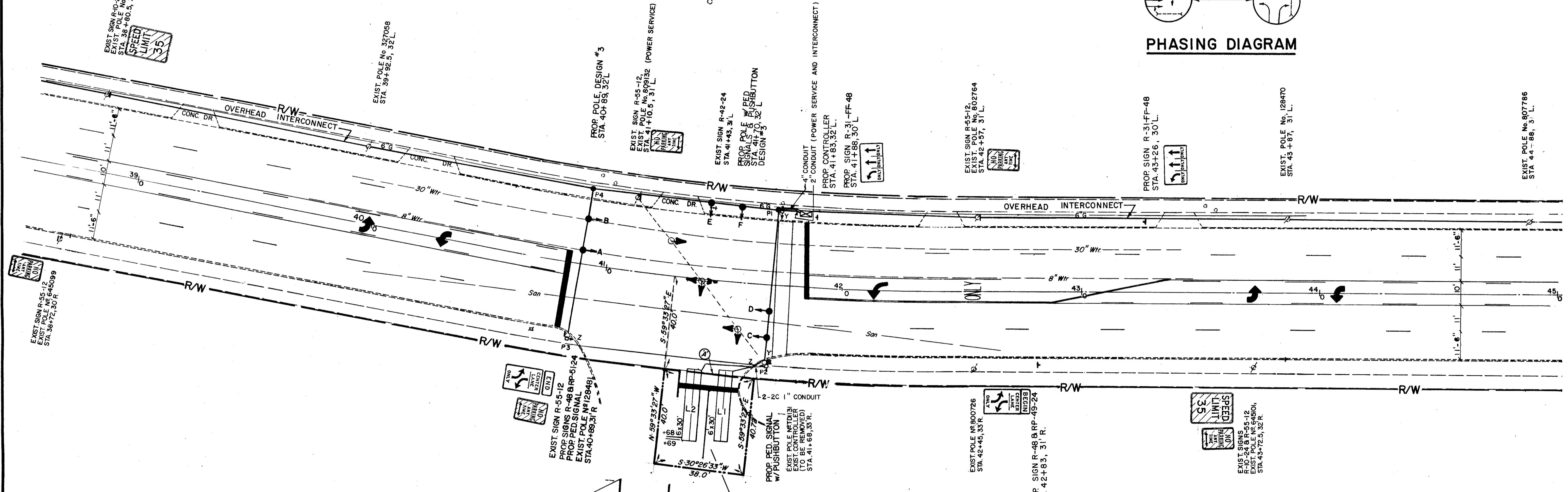
WIRING DIAGRAM



SPAN DIAGRAM



PHASING DIAGRAM



SIGNAL TIMING

FUNCTION	Ø1	Ø2
INITIAL GREEN		8.0
MINIMUM GREEN	5.4	7.0
RED WALK	7.0	7.0
RED CLEARANCE	12.0	12.0
GREEN EXTENSION		2.0
MAXIMUM GREEN	19	
YELLOW CLEARANCE	3.8	3.2
ALL RED CLEARANCE	1.5	2.0
RECALL	ON	OFF

SIGNAL DISPLAY CHART

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

LOOP CHART

Loop	Size	Number of Turns	Mode	Delay (Sec.)	Remarks
L 1	6' x 30'	2-4-2	PRESENCE	5	NO MEMORY
L 2	6' x 30'	2-4-2	PRESENCE	3	NO MEMORY

LOOP CHART

TRAFF-PRO CONSULTANTS INC.
WILLOUGHBY, OHIO

STATE OF OHIO
DEPARTMENT OF TRANSPORTATION
S.R. 283 & JOTES DR.

DESIGNED	DRAWN	TRACED	CHECKED	REVIEW	DATE	REVISED
						J. PETTI 8-14-85

- RIGHT-OF-WAY CURVE DATA -
R = 1003.63'
A = 38.01'
C = 38.01'
N-29°21'27"E

(IR-1) 0.035 Ac.

(1) Albert Ratner (Trs.)

TYPE D2
DON'T WALK
WALK

ALL Y-Y, Z-Z

12" SIGNAL HEADS