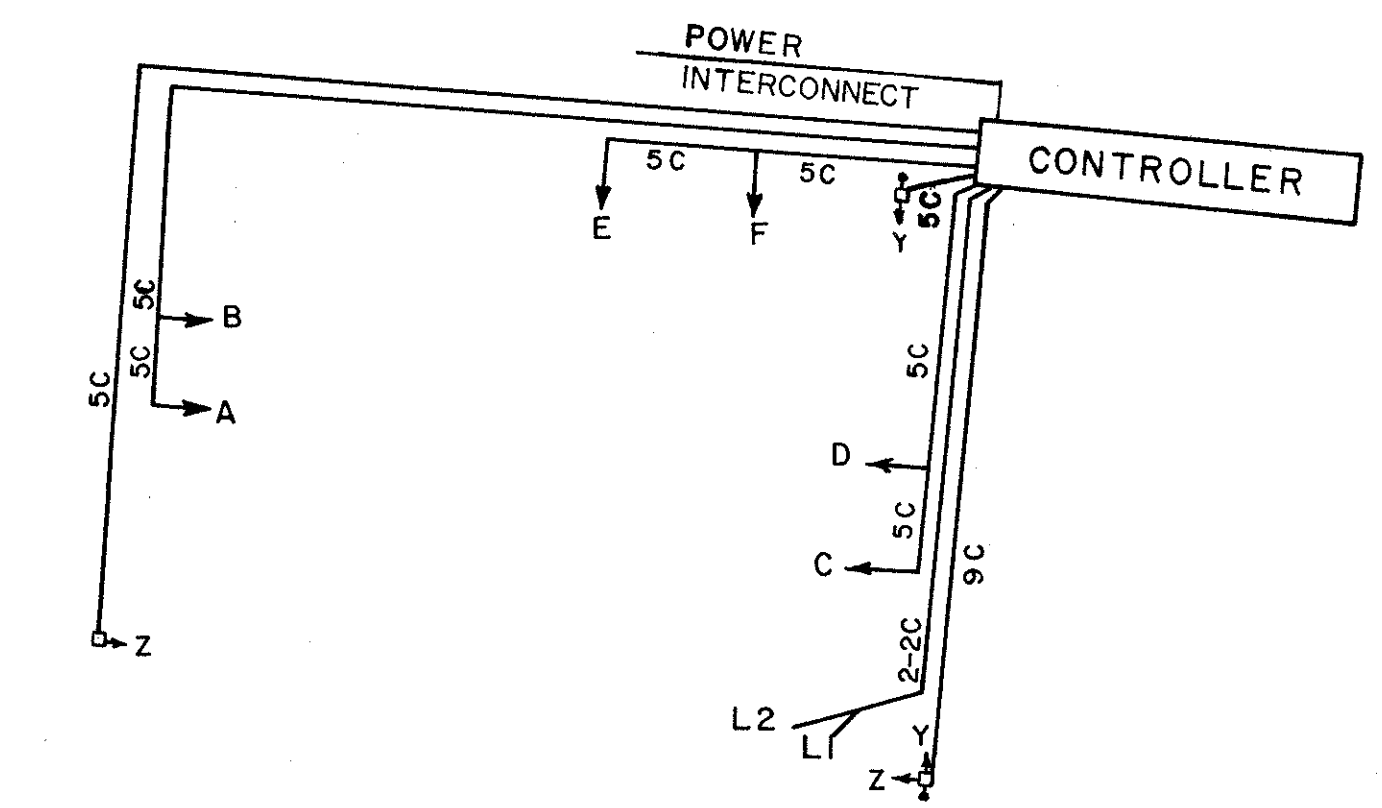
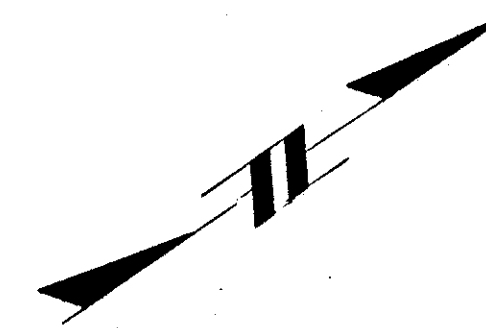
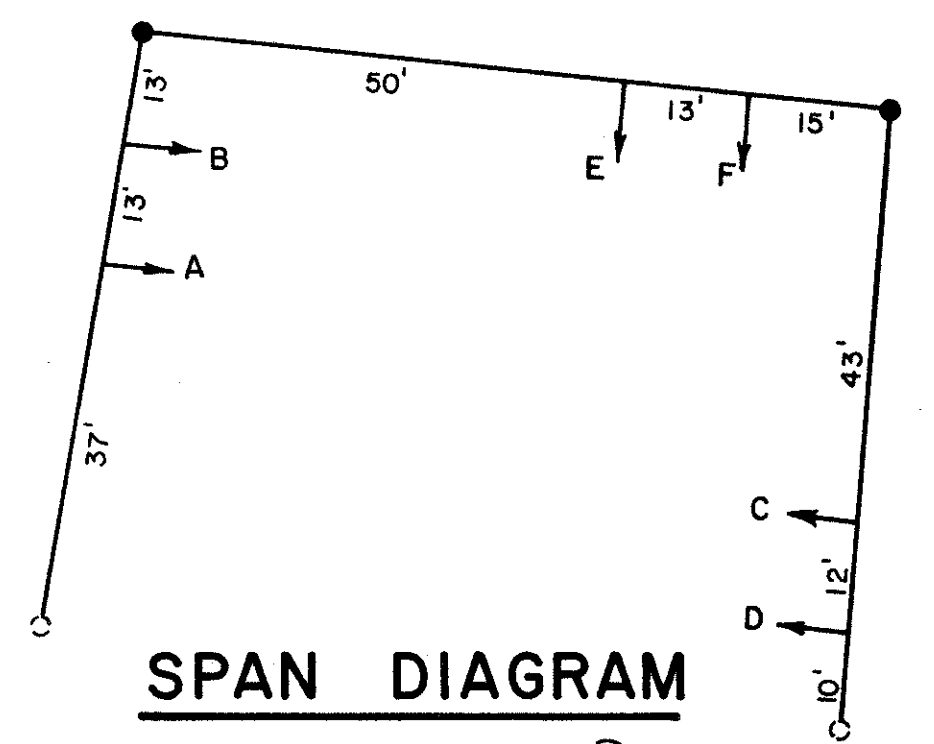


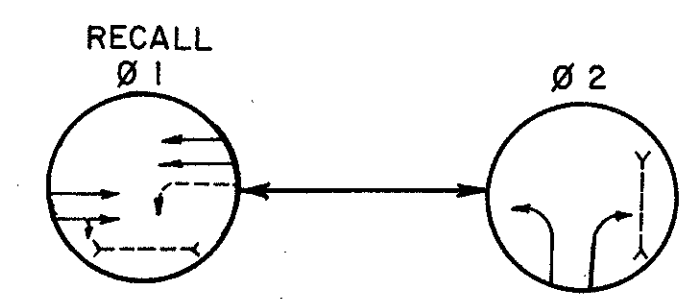
LAKE COUNTY  
LAK-283/640-0.23/0.00



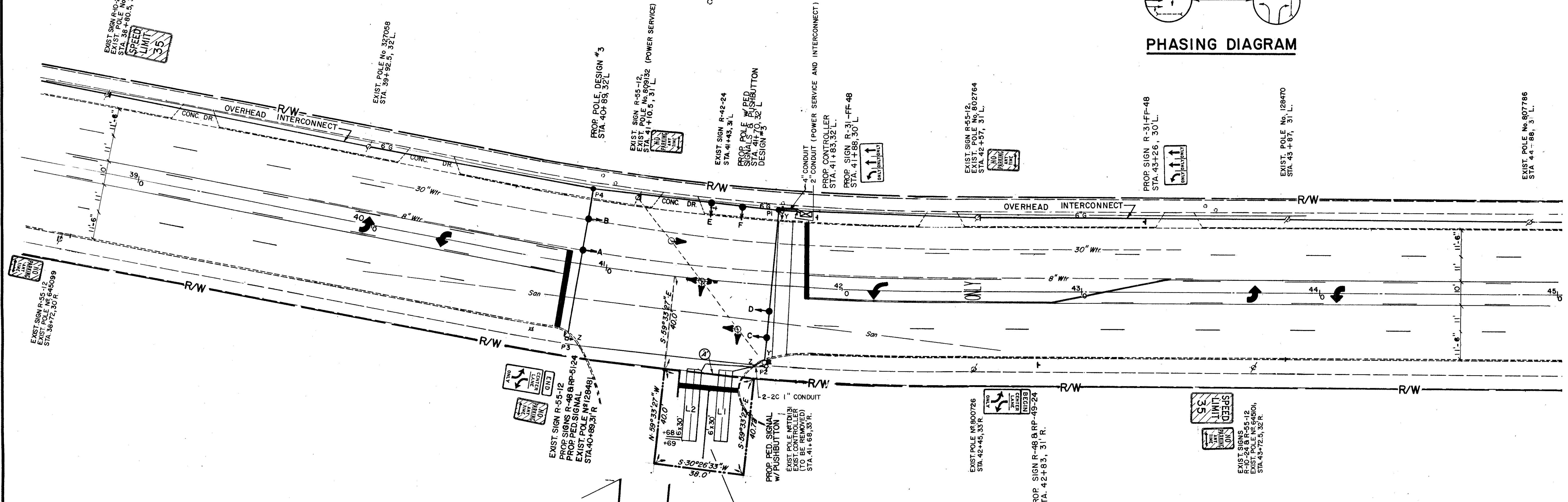
**WIRING DIAGRAM**



**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	DW	OUT
Z-Z	W	FDW	DW	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

**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

R/W & TRAFFIC CONTROL PLAN

- 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.)

**12" SIGNAL HEADS**

TYPE D2  
 DON'T WALK  
 WALK

R  
 Y  
 G  
 ALL