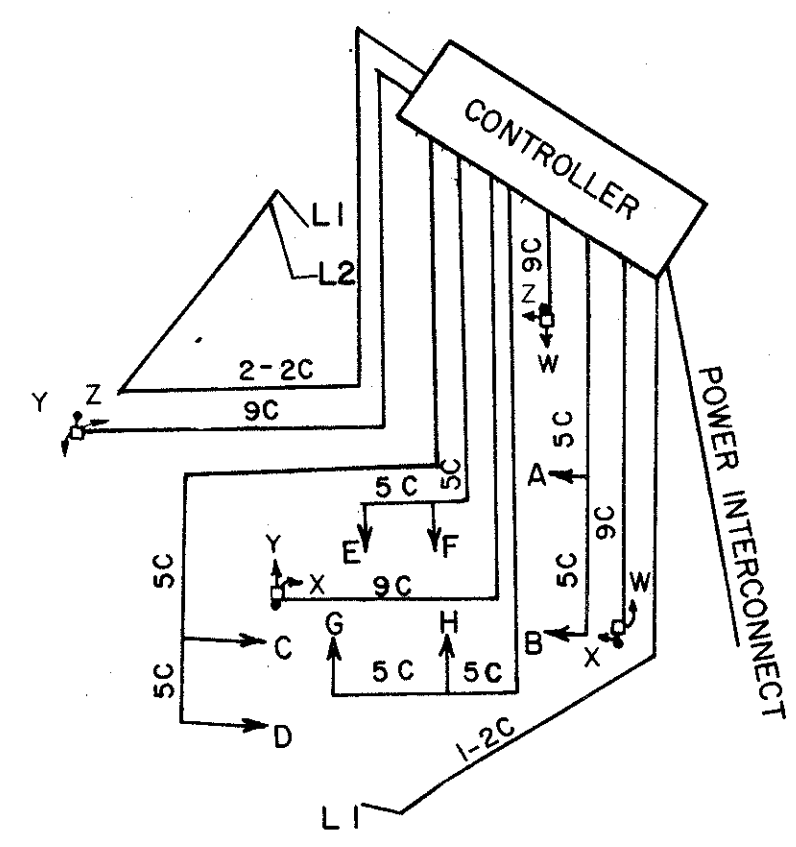
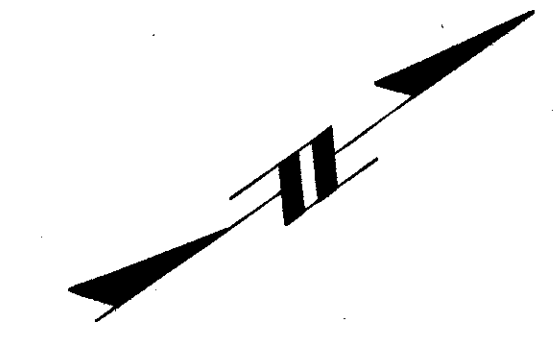
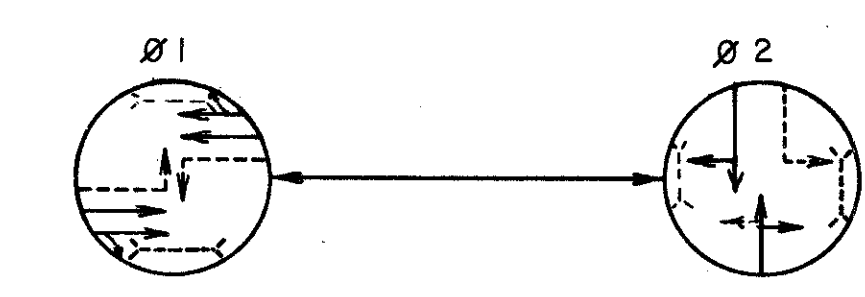


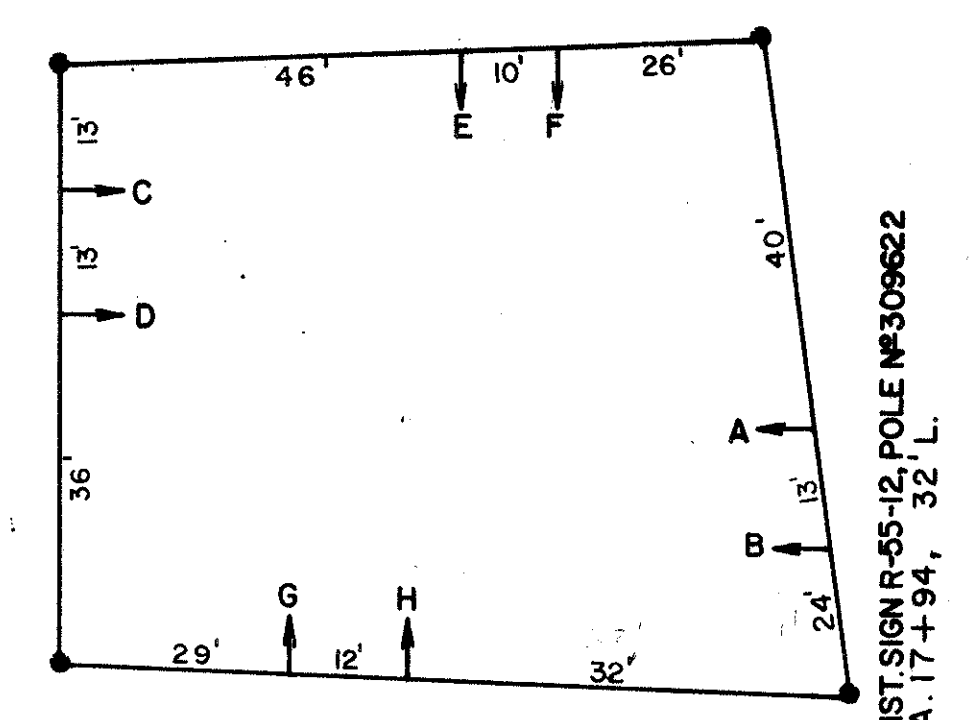
LAKE COUNTY
LAK-283/640-0.23/0.00



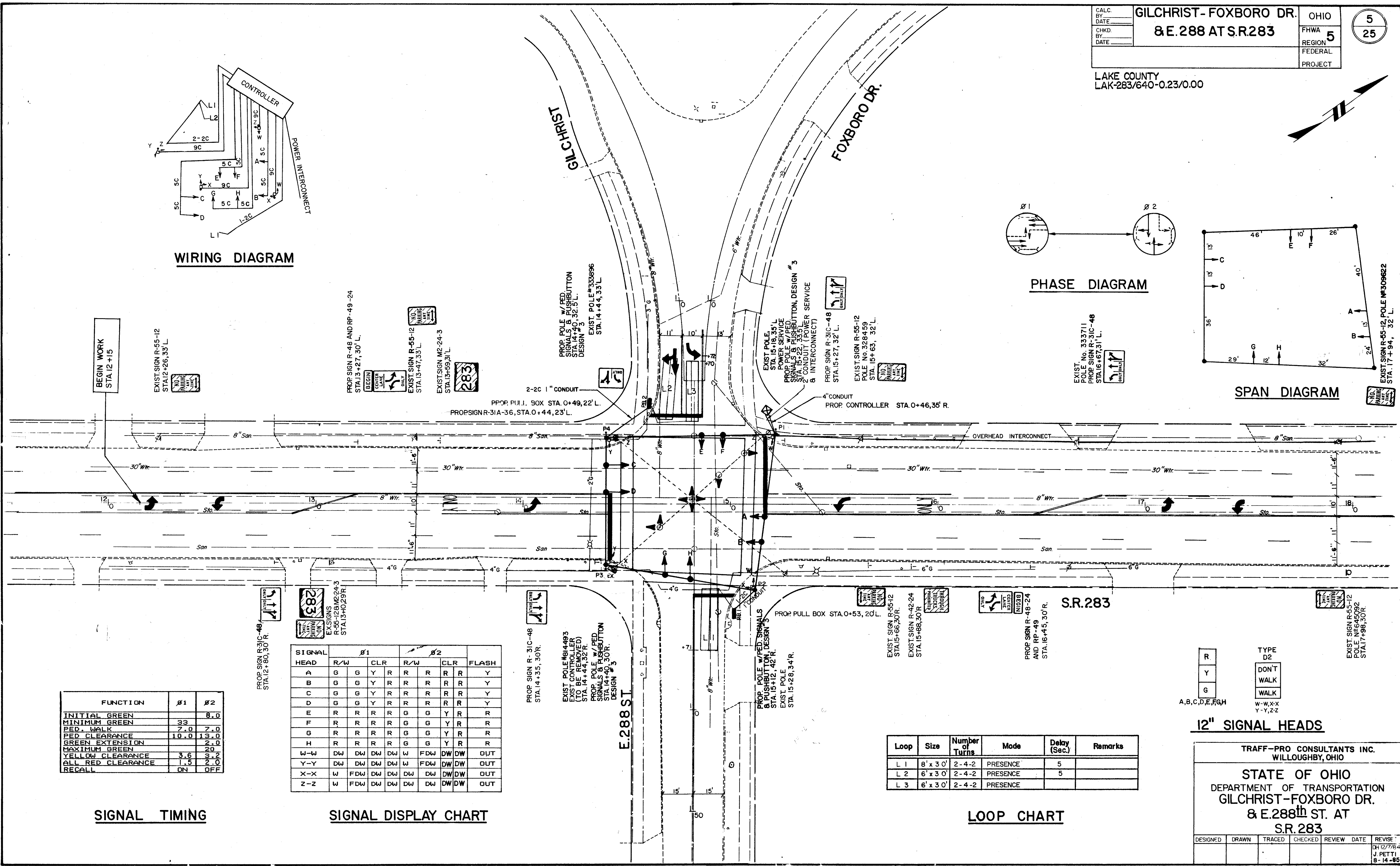
WIRING DIAGRAM



PHASE DIAGRAM



SPAN DIAGRAM



FUNCTION	Ø1	Ø2
INITIAL GREEN		8.0
MINIMUM GREEN	3.3	7.0
RED WALK	7.0	7.0
RED CLEARANCE	10.0	13.0
GREEN EXTENSION		2.0
MAXIMUM GREEN		20.0
YELLOW CLEARANCE	3.6	3.2
ALL RED CLEARANCE	1.5	2.0
RECALL	ON	OFF

SIGNAL TIMING

SIGNAL HEAD	Ø1			Ø2			FLASH
	R/W	CLR	R/W	CLR	R/W	CLR	
A	G	G	Y	R	R	R	Y
B	G	G	Y	R	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
G	R	R	R	R	G	G	R
H	R	R	R	R	G	G	R
W-W	DW	DW	DW	DW	FDW	DW	OUT
Y-Y	DW	DW	DW	DW	FDW	DW	OUT
X-X	W	FDW	DW	DW	DW	DW	OUT
Z-Z	W	FDW	DW	DW	DW	DW	OUT

SIGNAL DISPLAY CHART

Loop	Size	Number of Turns	Mode	Delay (Sec.)	Remarks
L 1	8' x 30'	2-4-2	PRESENCE	5	
L 2	6' x 30'	2-4-2	PRESENCE	5	
L 3	6' x 30'	2-4-2	PRESENCE		

LOOP CHART

TYPE	D2
R	DONT WALK
Y	WALK
G	WALK

A, B, C, D, E, F, G, H
W-W, X-X
Y-Y, Z-Z

12" SIGNAL HEADS

TRAFF-PRO CONSULTANTS INC.
WILLOUGHBY, OHIO

STATE OF OHIO
DEPARTMENT OF TRANSPORTATION
GILCHRIST-FOXBORO DR.
8 E. 288th ST. AT
S.R. 283

DESIGNED	DRAWN	TRACED	CHECKED	REVIEW	DATE	REVISION

CH 12/77/84
J. PETTI
8-14-85

TRAFFIC CONTROL PLAN