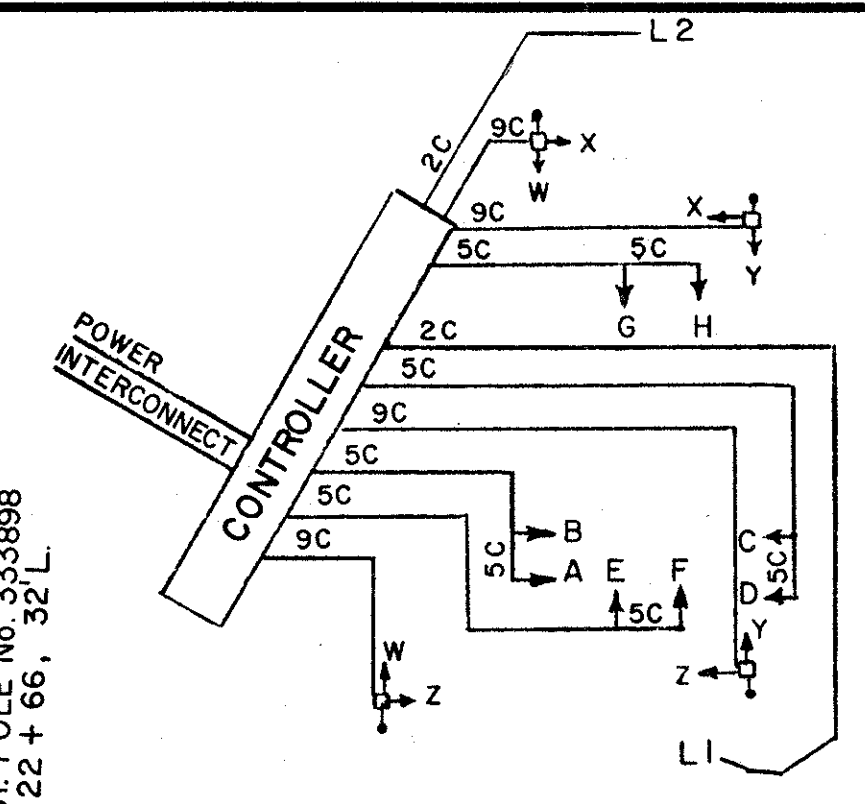
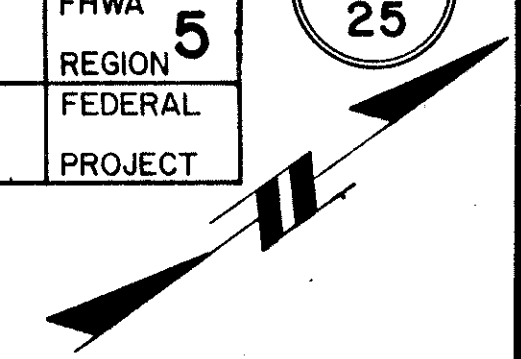
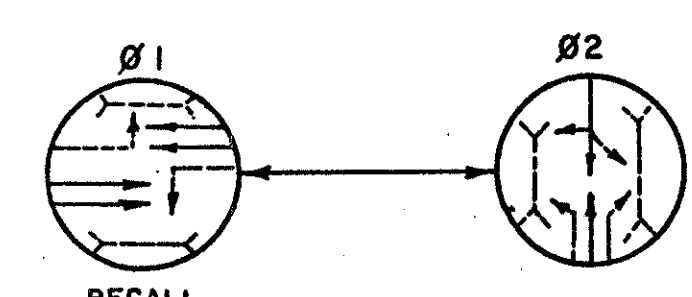


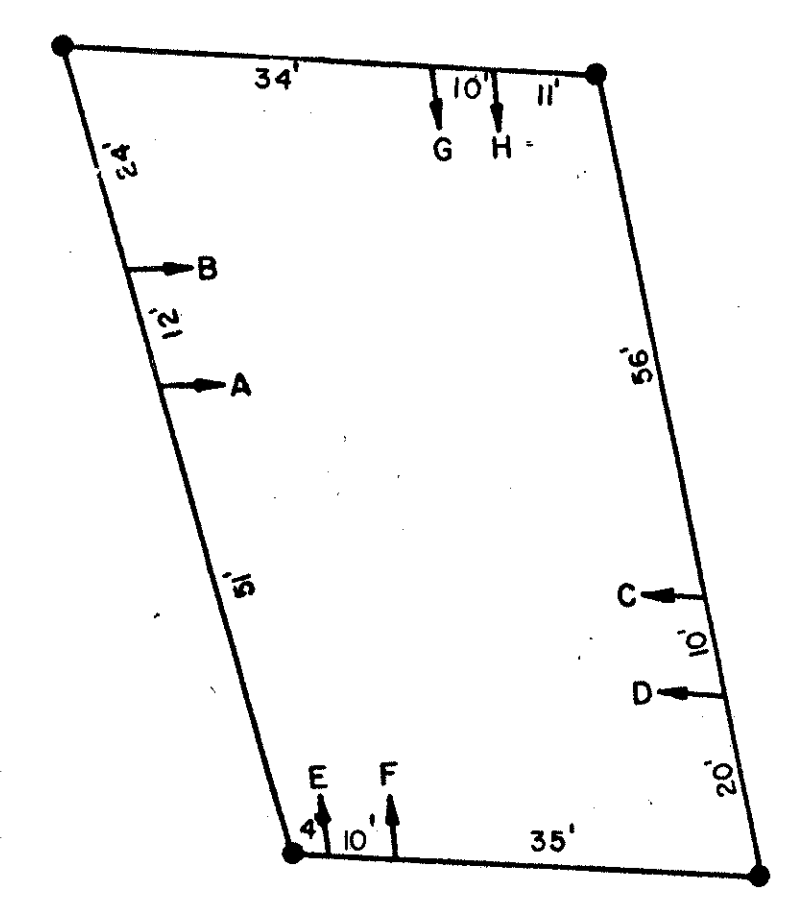
S.R.283 & E.293 S.T.  
LAKE COUNTY  
LAK-283/640-0.23/0.00



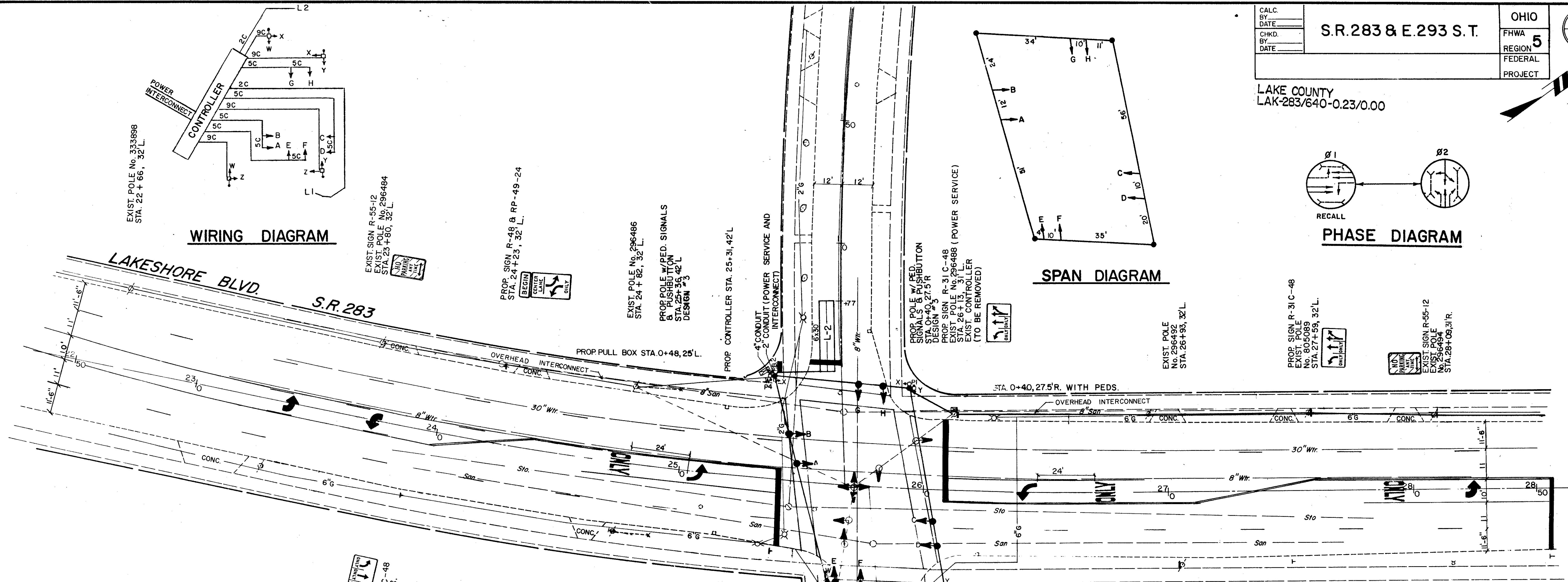
WIRING DIAGRAM



PHASE DIAGRAM



SPAN DIAGRAM



FUNCTION	#1	#2
INITIAL GREEN		8.0
MINIMUM GREEN	5.4	7.0
RED WALK	7.0	7.0
RED CLEARANCE	7.0	12.0
GREEN EXTENSION		2.0
MAXIMUM GREEN		19
YELLOW CLEARANCE	3.6	3.2
ALL RED CLEARANCE	1.5	2.0
RECALL	DN	OFF

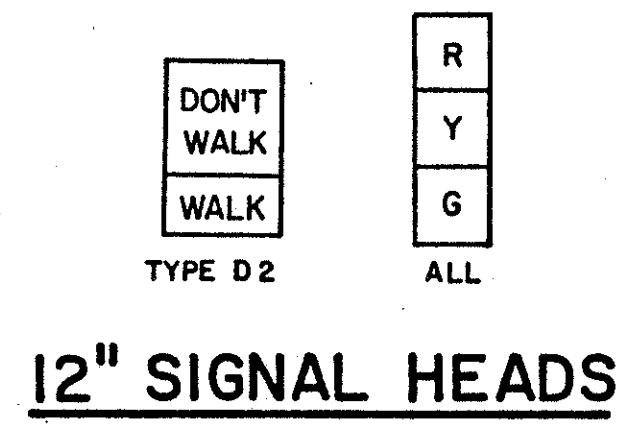
SIGNAL DISPLAY CHART

SIGNAL HEAD	#1				#2				FLASH	
	R/W	CLR	R/W	CLR	R/W	CLR	R/W	CLR		
A	G	G	Y	R	R	R	R	R	R	Y
B	G	G	Y	R	R	R	R	R	R	Y
C	G	G	Y	R	R	R	R	R	R	Y
D	G	G	Y	R	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	
G	R	R	R	R	G	G	Y	R	R	
H	R	R	R	R	G	G	Y	R	R	
W-W	DW	DW	DW	DW	W	FDW	DW	DW	OUT	
Y-Y	DW	DW	DW	DW	W	FDW	DW	DW	OUT	
X-X	W	FDW	DW	DW	DW	DW	DW	DW	OUT	
Z-Z	W	FDW	DW	DW	DW	DW	DW	DW	OUT	

SIGNAL TIMING

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

LOOP CHART



12" SIGNAL HEADS

TRAFF-PRO CONSULTANTS INC.  
WILLOUGHBY, OHIO

STATE OF OHIO  
DEPARTMENT OF TRANSPORTATION

S.R. 283 & E. 293rd ST

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

TRAFFIC CONTROL PLAN