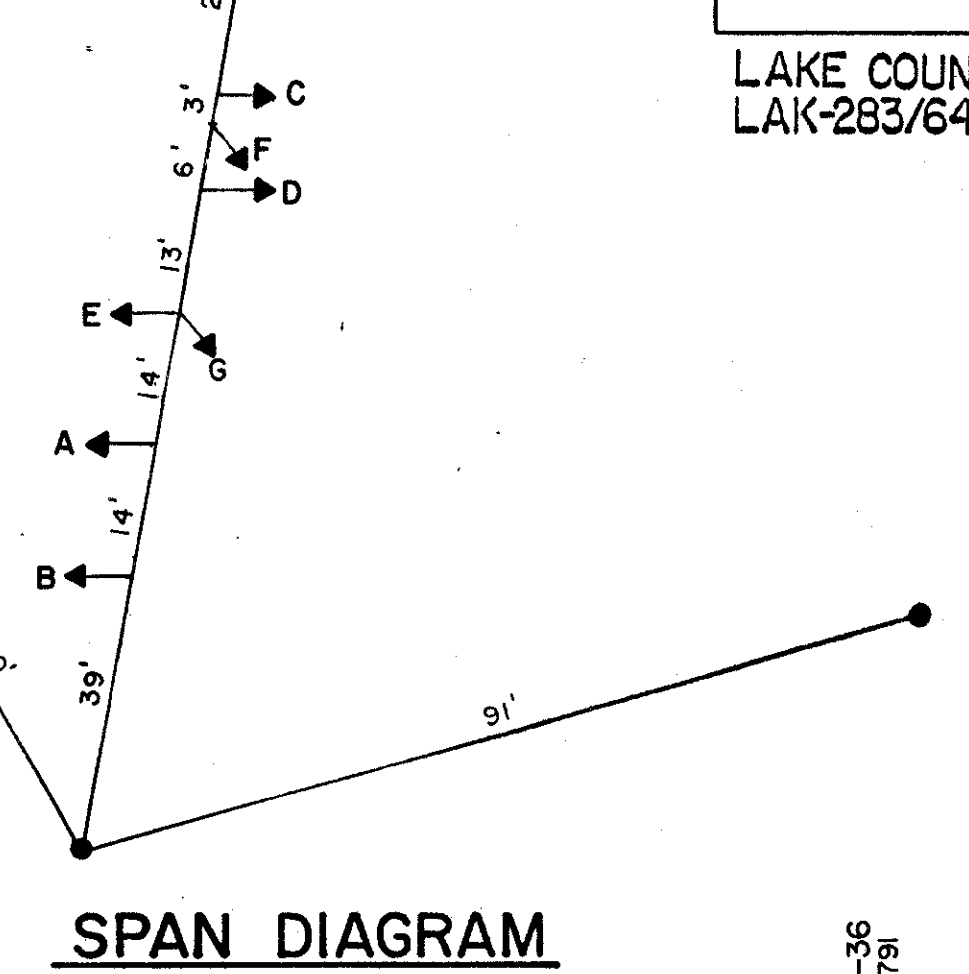
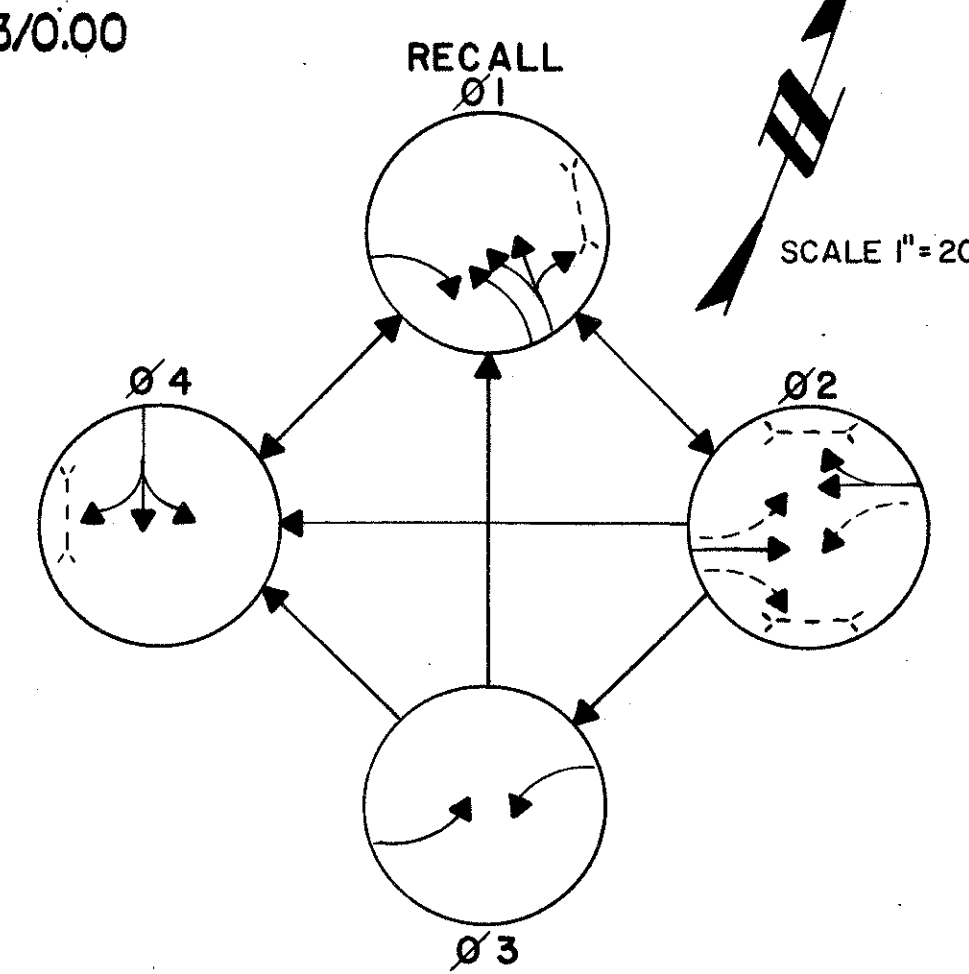


WIRING DIAGRAM

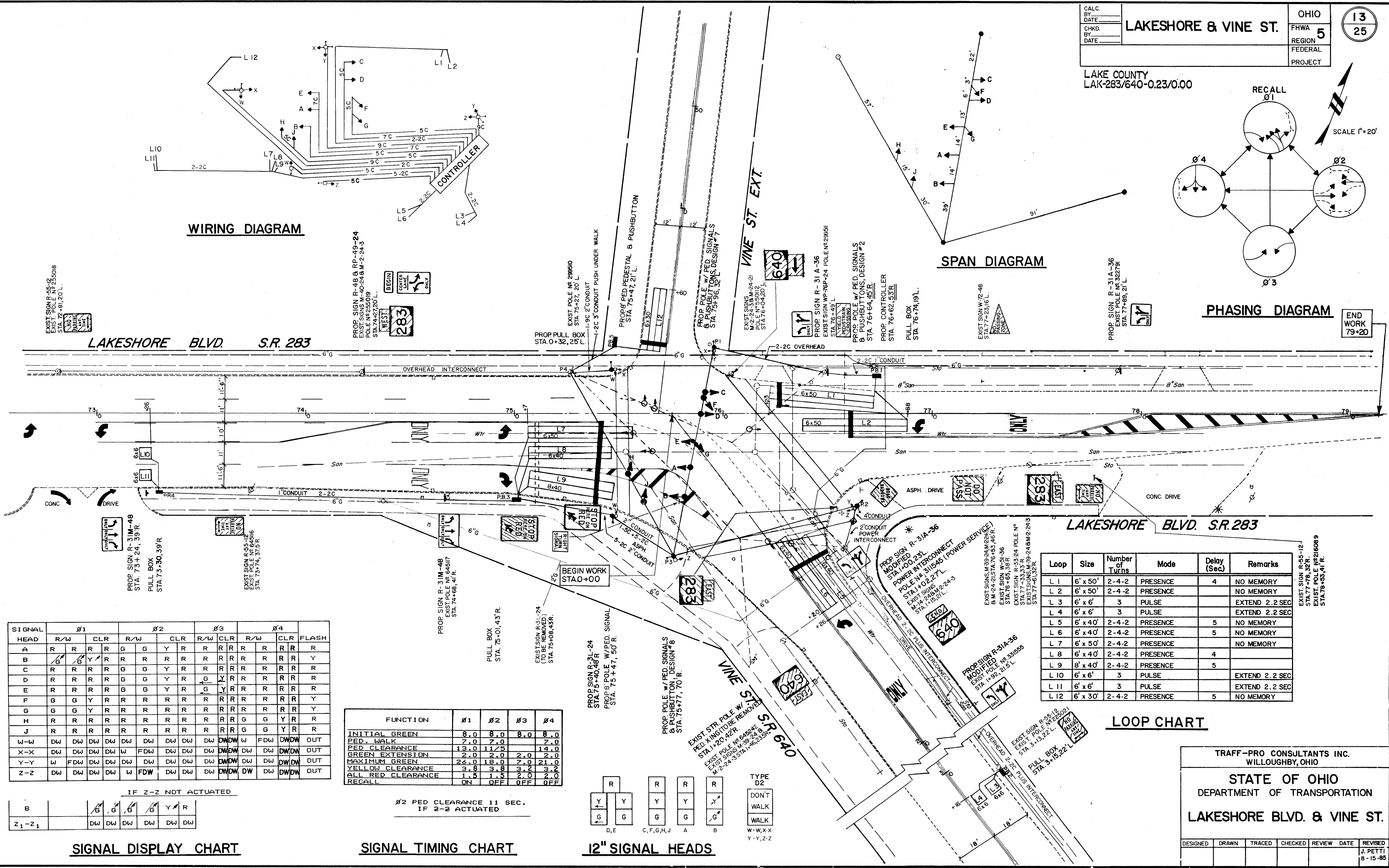


SPAN DIAGRAM



PHASING DIAGRAM

END WORK 79+20



SIGNAL HEAD	Ø1				Ø2				Ø3				Ø4				FLASH
	R/W	CLR	R/W	CLR	R/W	CLR	R/W	CLR	R/W	CLR	R/W	CLR	R/W	CLR			
A	R	R	R	R	G	G	Y	R	R	R	R	R	R	R	R		
B	R	R	R	R	G	G	Y	R	R	R	R	R	R	R	Y		
C	R	R	R	R	G	G	Y	R	R	R	R	R	R	R	R		
D	R	R	R	R	G	G	Y	R	R	R	R	R	R	R	R		
E	R	R	R	R	G	G	Y	R	R	R	R	R	R	R	R		
F	G	G	Y	R	R	R	R	R	R	R	R	R	R	R	Y		
G	G	G	Y	R	R	R	R	R	R	R	R	R	R	R	Y		
H	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R		
J	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R		
W-W	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	FDW	DW	OUT		
X-X	DW	DW	DW	DW	FDW	DW	DW	DW	DW	DW	DW	DW	DW	DW	OUT		
Y-Y	W	FDW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	OUT		
Z-Z	DW	DW	DW	DW	W	FDW	DW	DW	DW	DW	DW	DW	DW	DW	OUT		

IF Z-2 NOT ACTUATED

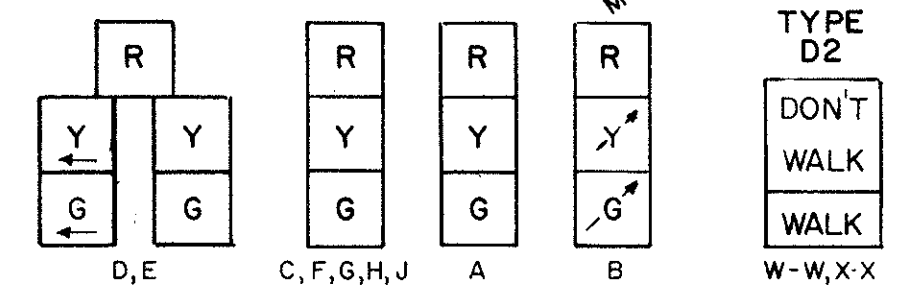
B															
Z1-Z1	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW

SIGNAL DISPLAY CHART

FUNCTION	Ø1	Ø2	Ø3	Ø4
INITIAL GREEN	8.0	8.0	8.0	8.0
PED. WALK	7.0	7.0	7.0	7.0
PED CLEARANCE	13.0	11.0	13.0	14.0
GREEN EXTENSION	2.0	2.0	2.0	2.0
MAXIMUM GREEN	26.0	18.0	21.0	21.0
YELLOW CLEARANCE	3.8	3.8	3.2	3.2
ALL RED CLEARANCE	1.5	1.5	2.0	2.0
RECALL	ON	OFF	OFF	OFF

Ø2 PED CLEARANCE 11 SEC. IF 2-2 ACTUATED

SIGNAL TIMING CHART



12" SIGNAL HEADS

Loop	Size	Number of Turns	Mode	Delay (Sec)	Remarks
L 1	6' x 50'	2-4-2	PRESENCE	4	NO MEMORY
L 2	6' x 50'	2-4-2	PRESENCE	4	NO MEMORY
L 3	6' x 6'	3	PULSE		EXTEND 2.2 SEC
L 4	6' x 6'	3	PULSE		EXTEND 2.2 SEC
L 5	6' x 40'	2-4-2	PRESENCE	5	NO MEMORY
L 6	6' x 40'	2-4-2	PRESENCE	5	NO MEMORY
L 7	6' x 50'	2-4-2	PRESENCE	4	NO MEMORY
L 8	6' x 40'	2-4-2	PRESENCE	4	
L 9	8' x 40'	2-4-2	PRESENCE	5	
L 10	6' x 6'	3	PULSE		EXTEND 2.2 SEC
L 11	6' x 6'	3	PULSE		EXTEND 2.2 SEC
L 12	6' x 30'	2-4-2	PRESENCE	5	NO MEMORY

LOOP CHART

TRAFF-PRO CONSULTANTS INC. WILLOUGHBY, OHIO  
 STATE OF OHIO DEPARTMENT OF TRANSPORTATION  
 LAKESHORE BLVD. & VINE ST.

DESIGNED	DRAWN	TRACED	CHECKED	REVIEW	DATE	REVISED
						J. PETTI 8-15-85

TRAFFIC CONTROL PLAN