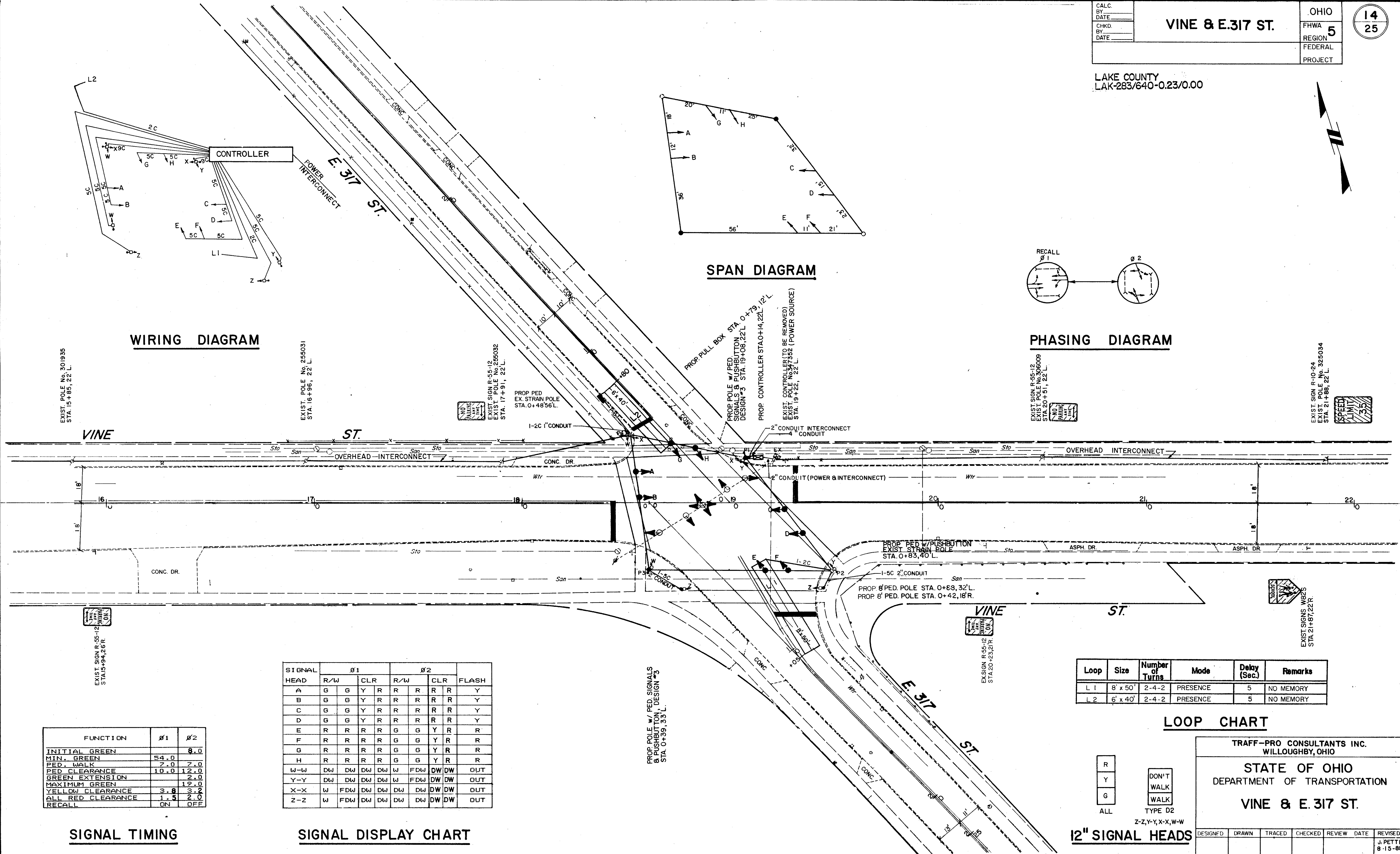


LAKE COUNTY
LAK-283/640-0.23/0.00



WIRING DIAGRAM

SPAN DIAGRAM

PHASING DIAGRAM

EXIST. POLE No. 301935
STA. 15+85, 22' L.

EXIST. POLE No. 255031
STA. 16+96, 22' L.

EXIST. SIGN R-55-12
EXIST. POLE No. 259032
STA. 17+91, 22' L.

PROP. PED. EX. STRAIN POLE
STA. 0+48.56' L.

PROP. PULL BOX STA. 0+79, 12' L.
PROP. POLE w/ PED. SIGNALS & PUSHBUTTON DESIGN #3 STA. 19+08, 22' L.
PROP. CONTROLLER STA. 0+14, 22' L.

EXIST. CONTROLLER TO BE REMOVED
EXIST. POLE No. 19271
STA. 19+22, 22' L.

EXIST. SIGN R-55-12
EXIST. POLE No. 306009
STA. 20+51, 22' L.

EXIST. SIGN R-10-24
EXIST. POLE No. 325034
STA. 21+86, 22' L.



EXIST. SIGN W825
STA. 21+67, 22' R.

FUNCTION	β1	β2
INITIAL GREEN		8.0
MIN. GREEN	54.0	
PED. WALK	2.0	2.0
PED. CLEARANCE	10.0	12.0
GREEN EXTENSION		2.0
MAXIMUM GREEN		12.0
YELLOW CLEARANCE	3.8	3.2
ALL RED CLEARANCE	1.5	2.0
RECALL	ON	OFF

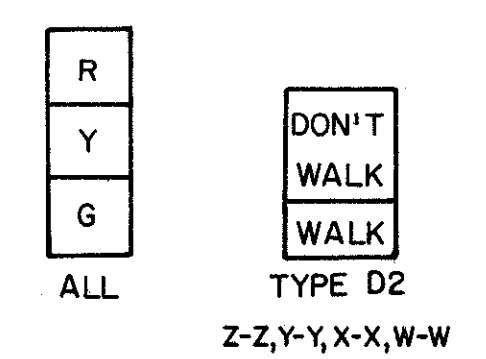
SIGNAL TIMING

SIGNAL	β1			β2			FLASH
	R/W	CLR	R/W	CLR	R/W	CLR	
A	G	Y	R	R	R	R	Y
B	G	Y	R	R	R	R	Y
C	G	Y	R	R	R	R	Y
D	G	Y	R	R	R	R	Y
E	R	R	R	G	G	Y	R
F	R	R	R	G	G	Y	R
G	R	R	R	G	G	Y	R
H	R	R	R	G	G	Y	R
W-W	DW	DW	DW	W	FDW	DW	OUT
Y-Y	DW	DW	DW	W	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 50'	2-4-2	PRESENCE	5	NO MEMORY
L 2	6' x 40'	2-4-2	PRESENCE	5	NO MEMORY

LOOP CHART



12" SIGNAL HEADS

TRAFF-PRO CONSULTANTS INC.
WILLOUGHBY, OHIO

STATE OF OHIO
DEPARTMENT OF TRANSPORTATION

VINE & E. 317 ST.

DESIGNFD	DRAWN	TRACED	CHECKED	REVIEW	DATE	REVISED
						J. PETTI 8-15-88