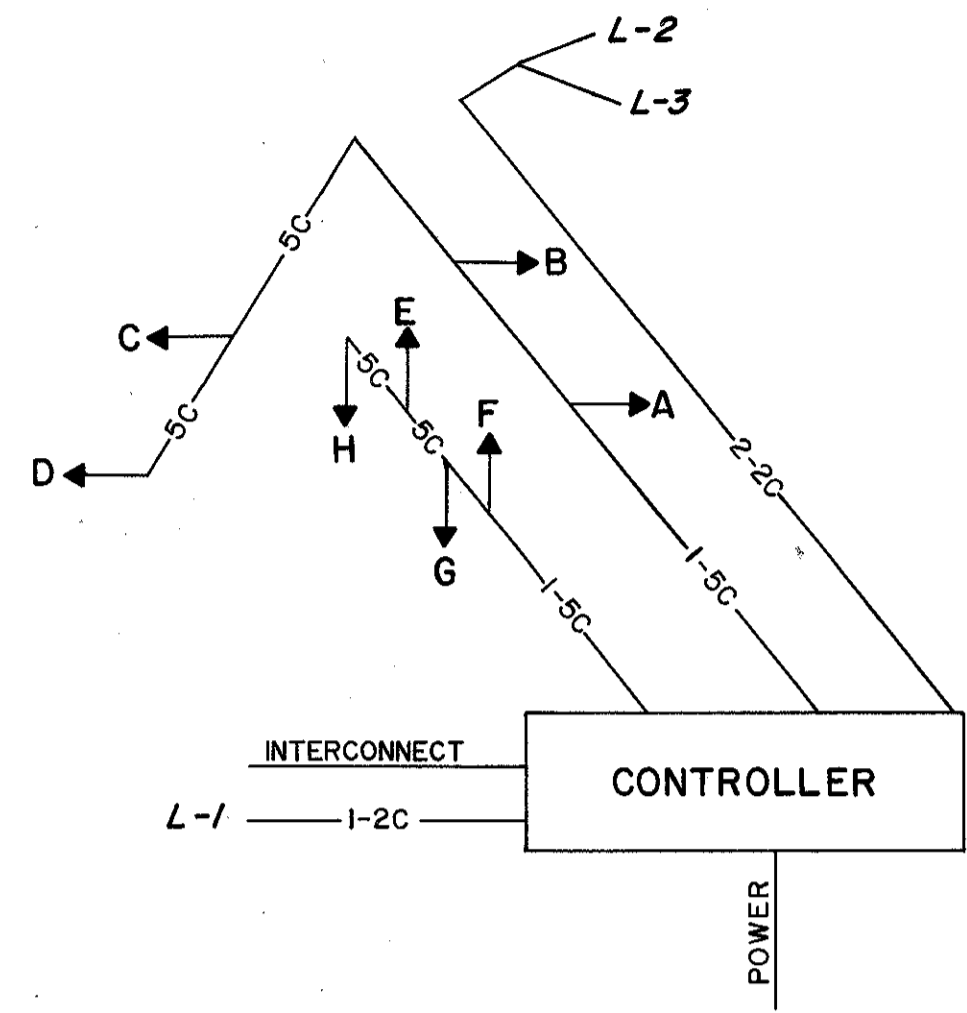
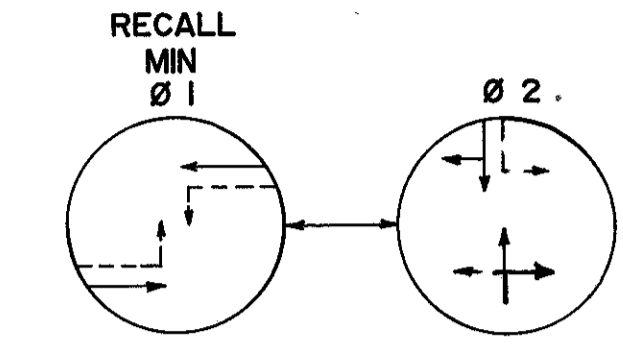


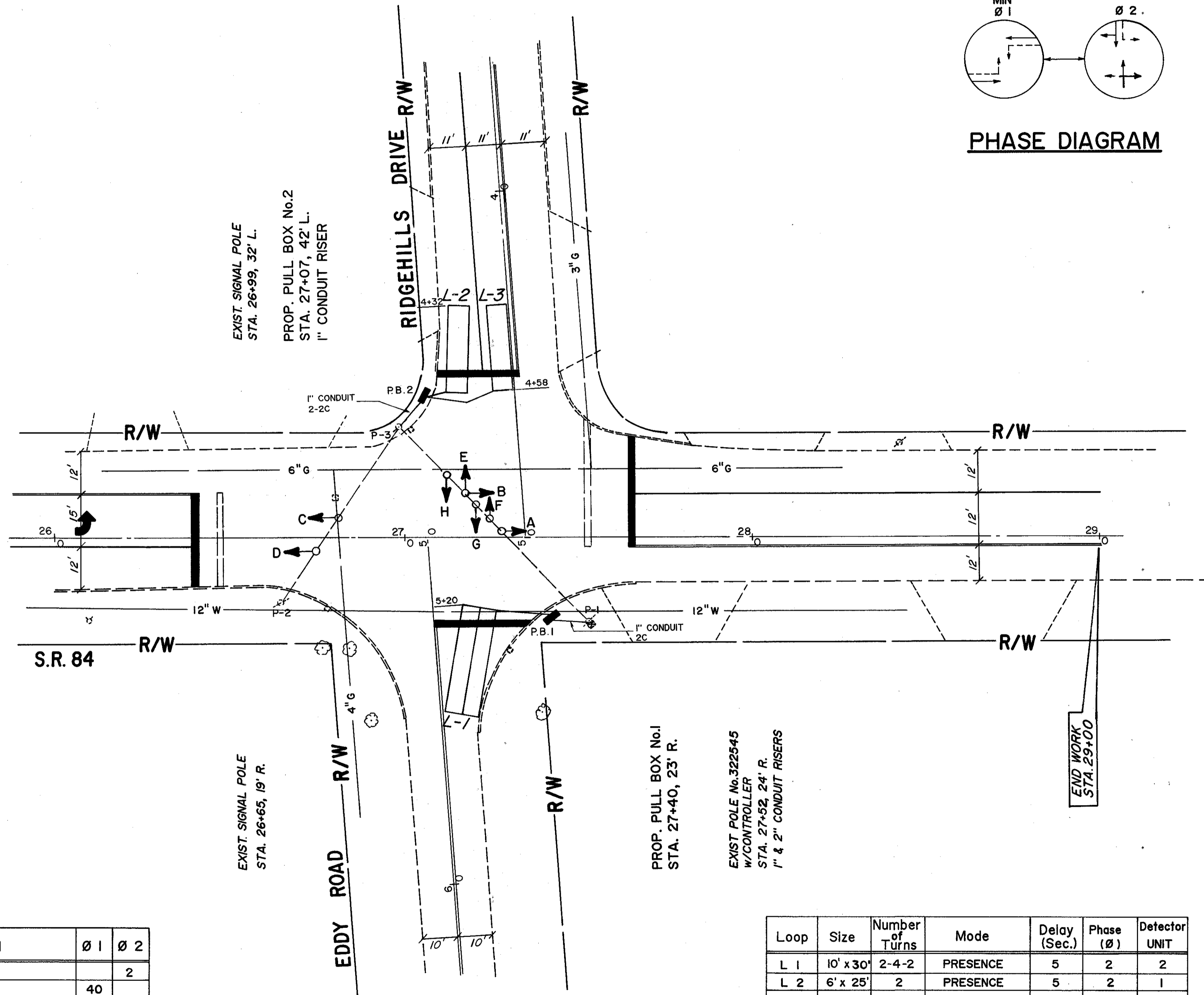
LAKE COUNTY



WIRING DIAGRAM



PHASE DIAGRAM

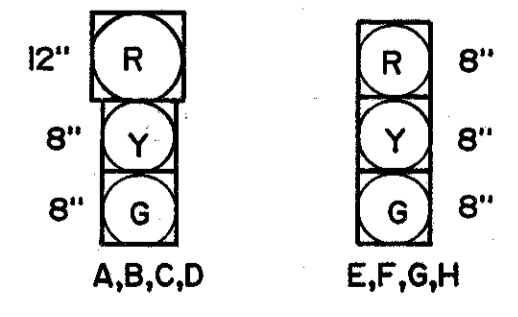


SIGNAL HEAD	Ø 1		Ø 2		FLASH
	R/W	CLEAR	R/W	CLEAR	
A	G	G	Y	R	Y
B	G	G	Y	R	Y
C	G	G	Y	R	Y
D	G	G	Y	R	Y
E	R	R	R	G	R
F	R	R	R	G	R
G	R	R	R	G	R
H	R	R	R	G	R

SIGNAL DISPLAY CHART

FUNCTION	Ø 1	Ø 2
INITIAL GREEN		2
MINIMUM GREEN	40	
PED WALK		
PED CLEARANCE		
GREEN EXTENTION		2
MAXIMUM GREEN		15
YELLOW CLEARANCE	3	3
ALL RED CLEARANCE	2	1
RECALL	ON	OFF
MEMORY	ON	OFF

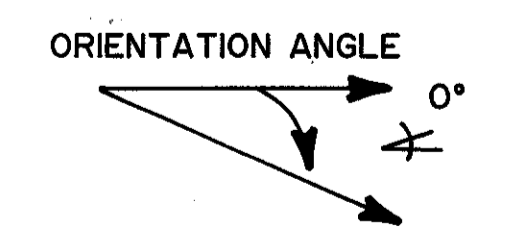
SIGNAL TIMING CHART



EXISTING SIGNAL HEADS

Loop	Size	Number of Turns	Mode	Delay (Sec.)	Phase (Ø)	Detector UNIT
L 1	10' x 30'	2-4-2	PRESENCE	5	2	2
L 2	6' x 25'	2	PRESENCE	5	2	1
L 3	6' x 25'	2	PRESENCE		2	3

LOOP CHART



TRAFF-PRO CONSULTANTS INC.
WILLOUGHBY, OHIO

STATE OF OHIO
DEPARTMENT OF TRANSPORTATION
S.R. 84 AT EDDY RD.
& RIDGEHILLS DR.

DESIGNED	DRAWN	TRACED	CHECKED	REVIEW	DATE	REVISED