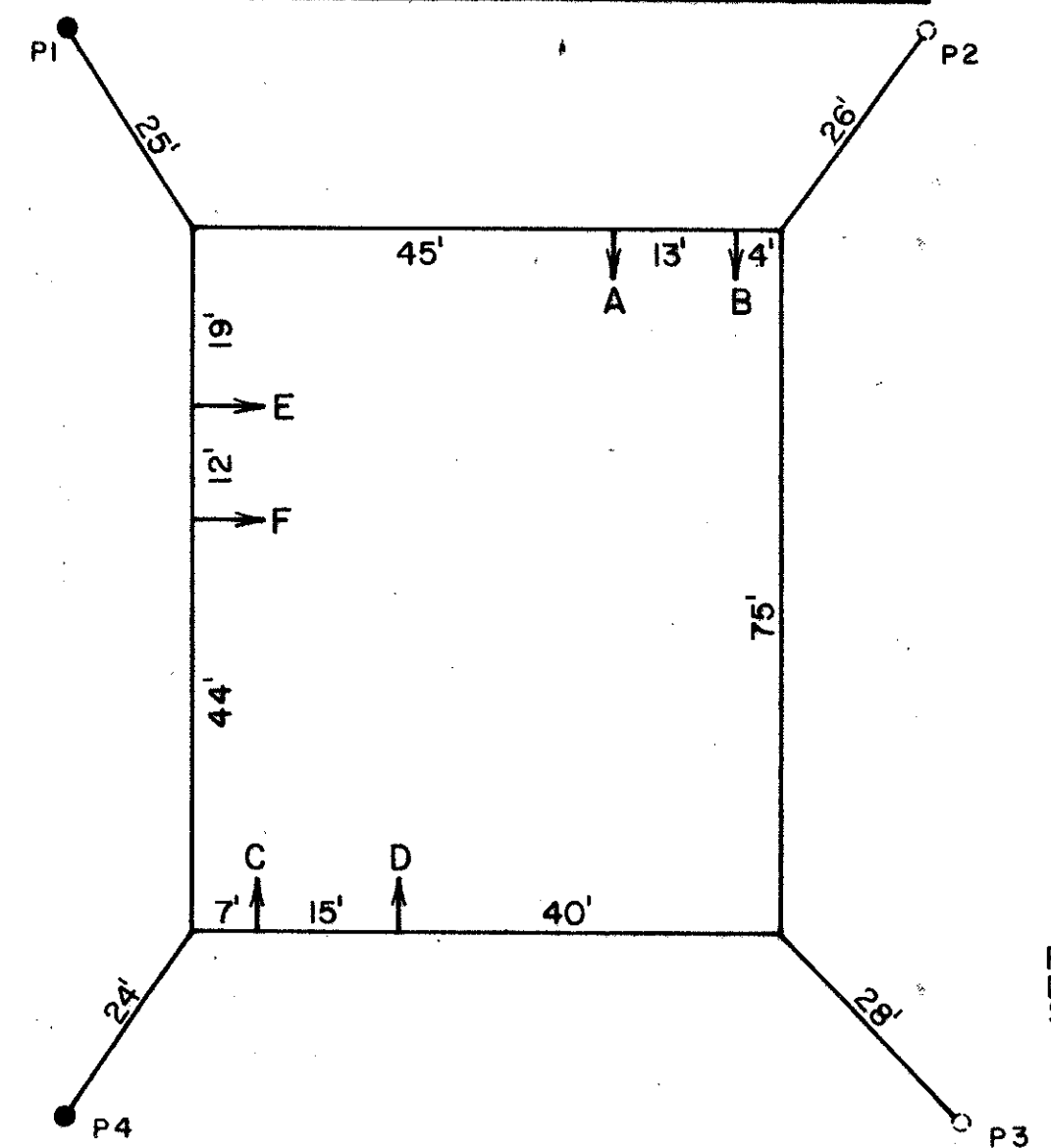


LAKE COUNTY



FUNCTION	Ø1	Ø2	Ø3
INIT. GREEN	2.0		2.0
MINIMUM INITIAL		2.0	
Nº OF ACTUATIONS TO GIVE MAXIMUM INITIAL		10	
MAXIMUM INITIAL		25	
MAXIMUM GAP		5.0	
TIME WAITING TO REDUCE TO MINIMUM GAP		26	
MINIMUM GAP			
LAST VEHICAL PASSAGE		5.0	
GREEN EXTENTION	2.0		2.0
MAXIMUM GREEN	2.0		2.0
YELLOW CLEAR	3.0	3.0	3.0
ALL RED CLEAR	2.0	2.0	2.0
RECALL	OFF	ON	OFF

SUGGESTED SIGNAL TIMING



SPAN DIAGRAM

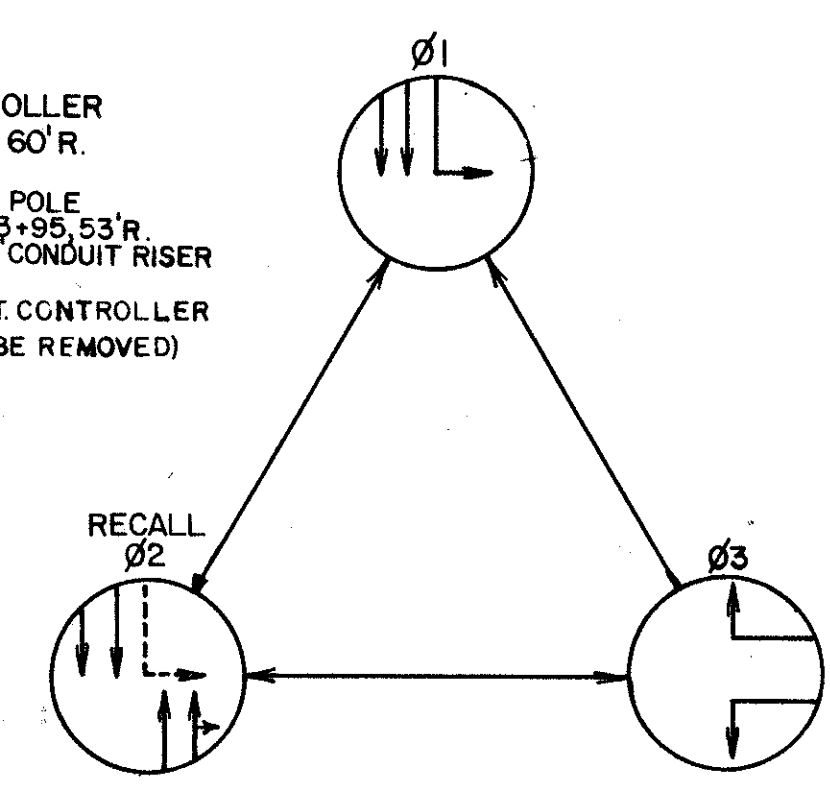
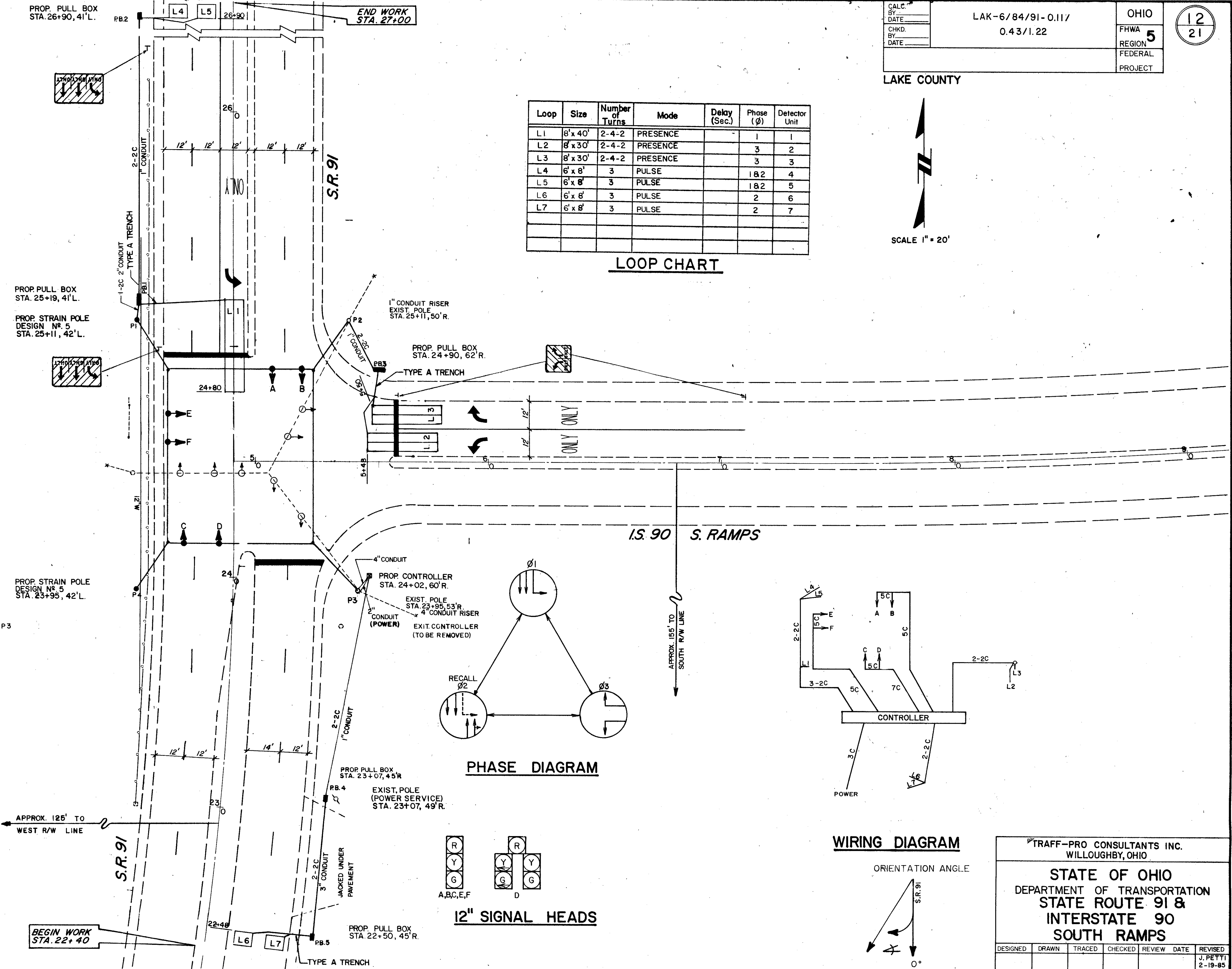
NOTE: 1 REMAINS G IF Ø 2 NEXT

SIGNAL HEAD	Ø1	Ø2	Ø3	FLASH
A, B	R	R	R	Y
C	G	Y	R	Y
D	G	Y	R	Y
E	R	R	R	R
F	R	R	R	R

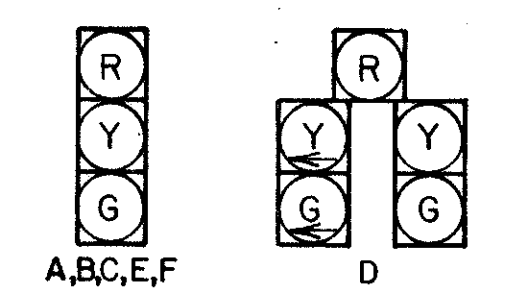
SIGNAL DISPLAY CHART

Loop	Size	Number of Turns	Mode	Delay (Sec.)	Phase (Ø)	Detector Unit
L1	8' x 40'	2-4-2	PRESENCE		1	1
L2	8' x 30'	2-4-2	PRESENCE		3	2
L3	8' x 30'	2-4-2	PRESENCE		3	3
L4	6' x 8'	3	PULSE		182	4
L5	6' x 8'	3	PULSE		182	5
L6	6' x 8'	3	PULSE		2	6
L7	6' x 8'	3	PULSE		2	7

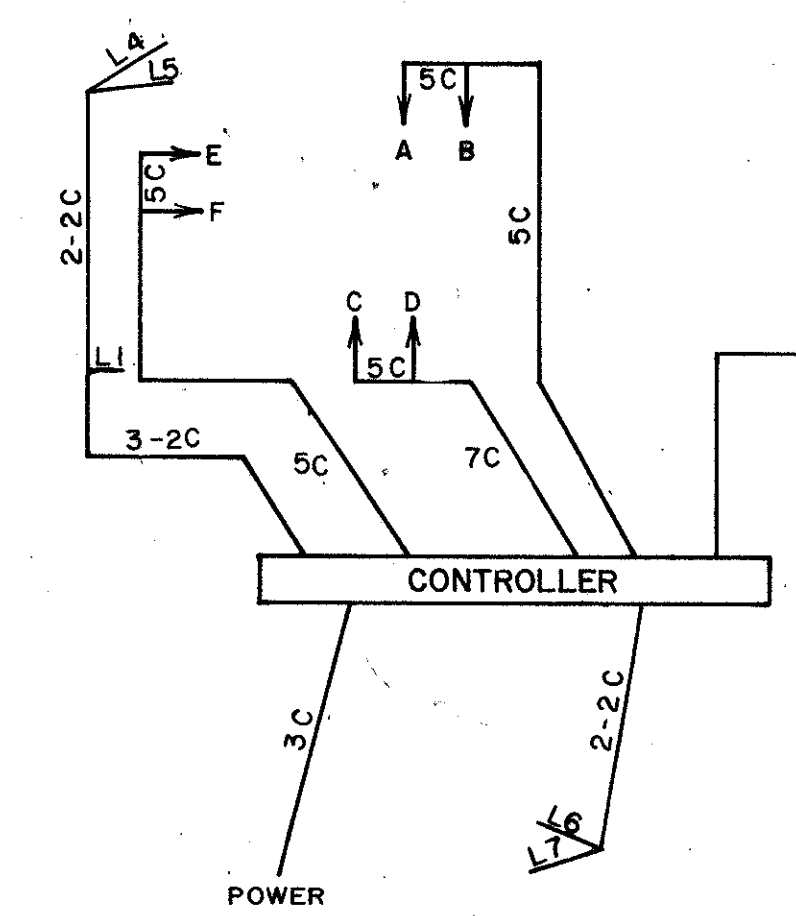
LOOP CHART



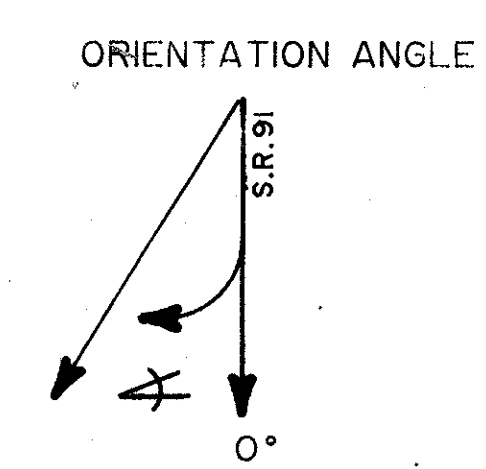
PHASE DIAGRAM



12" SIGNAL HEADS



WIRING DIAGRAM



TRAFF-PRO CONSULTANTS INC.
WILLOUGHBY, OHIO

STATE OF OHIO
DEPARTMENT OF TRANSPORTATION
STATE ROUTE 91 &
INTERSTATE 90
SOUTH RAMPS

DESIGNED	DRAWN	TRACED	CHECKED	REVIEW	DATE	REVISED
						J. PETTI 2-19-85