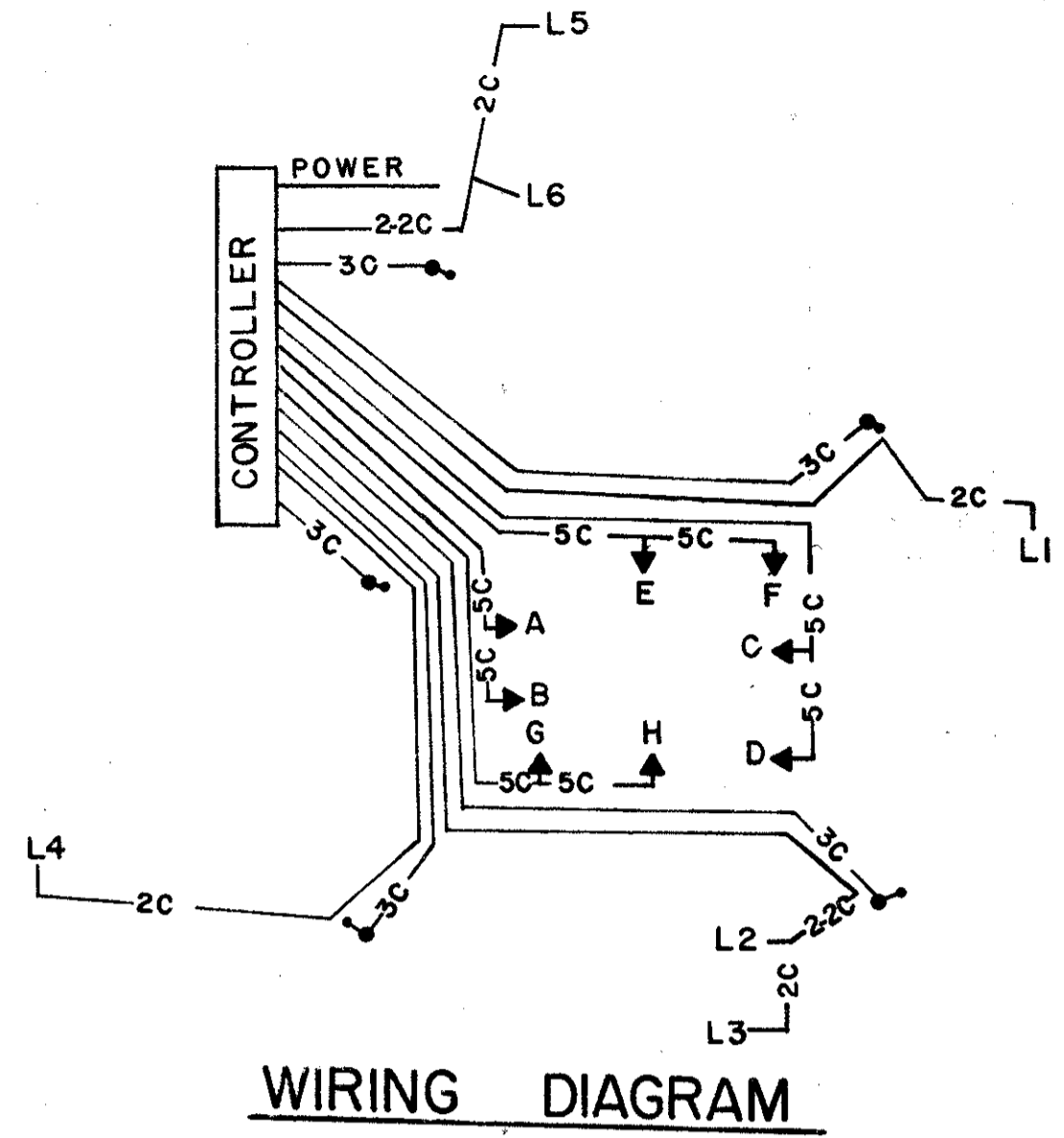


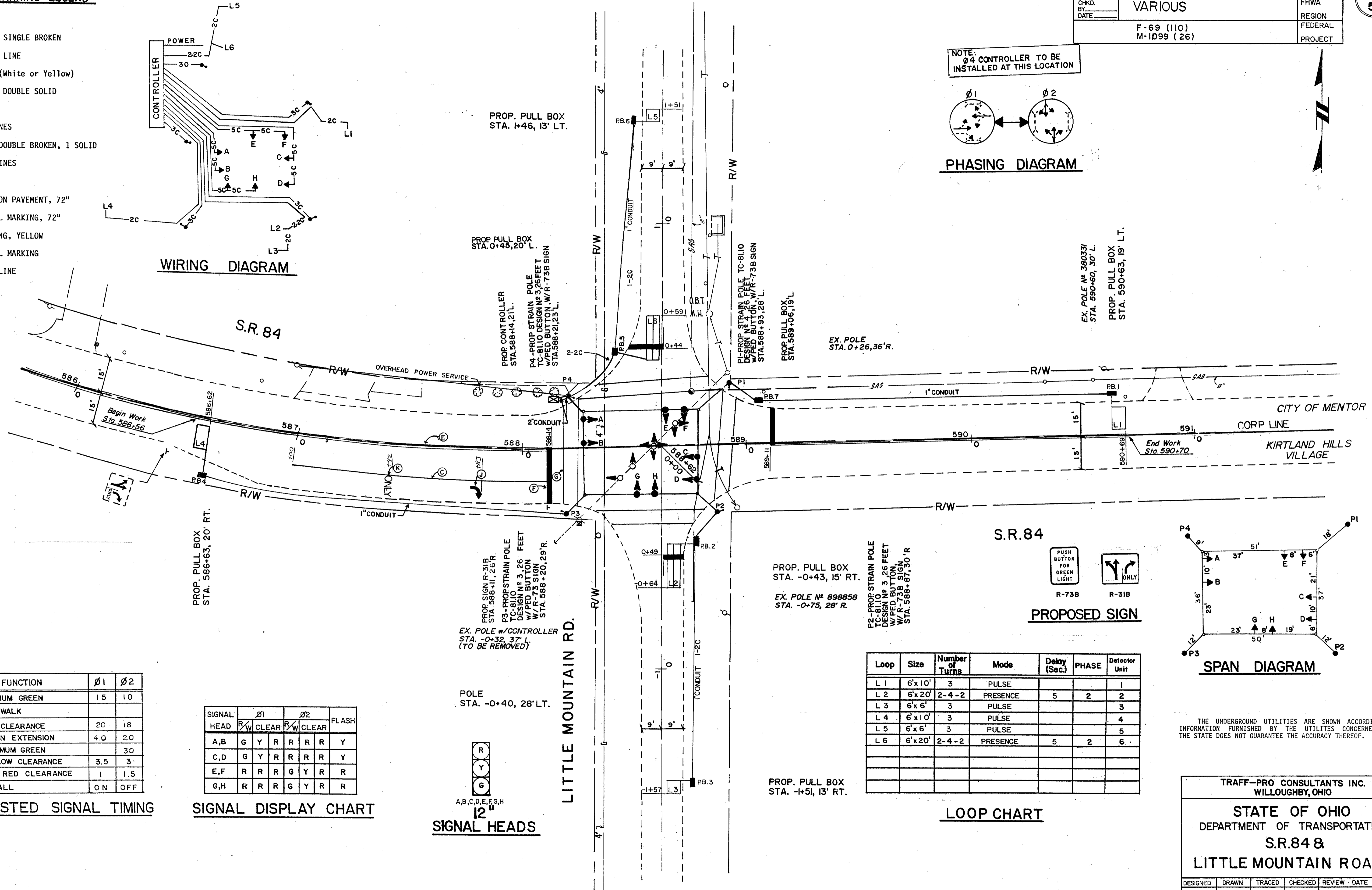
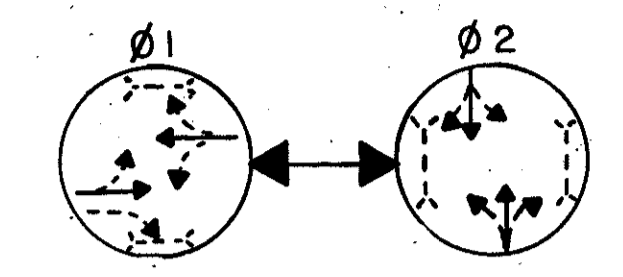
PAVEMENT MARKING LEGEND

- (A.) LANE LINE
- (B.) CENTER LINE, SINGLE BROKEN
- (C.) CHANNELIZING LINE
- (D.) DOTTED LINE (White or Yellow)
- (E.) CENTER LINE, DOUBLE SOLID
- (F.) STOP LINES
- (G.) CROSSWALK LINES
- (H.) CENTERLINE, DOUBLE BROKEN, 1 SOLID
- (I.) TRANSVERSE LINES
- (J.) LANE ARROW
- (K.) WORD "ONLY" ON PAVEMENT, 72"
- (L.) SCHOOL SYMBOL MARKING, 72"
- (M.) ISLAND MARKING, YELLOW
- (N.) PARKING STALL MARKING
- (P.) YELLOW EDGE LINE



CALC. BY	LAK-20-7.30 AND VARIOUS	OHIO
DATE		FHWA
CHKD. BY		REGION
DATE		FEDERAL
	F-69 (110) M-ID99 (26)	PROJECT

NOTE: Ø4 CONTROLLER TO BE INSTALLED AT THIS LOCATION

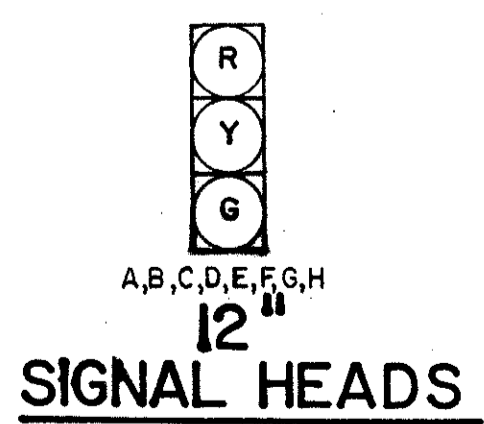


SUGGESTED SIGNAL TIMING

FUNCTION	Ø1	Ø2
MINIMUM GREEN	15	10
PED WALK		
PED CLEARANCE	20	18
GREEN EXTENSION	4.0	2.0
MAXIMUM GREEN		30
YELLOW CLEARANCE	3.5	3
ALL RED CLEARANCE	1	1.5
RECALL	ON	OFF

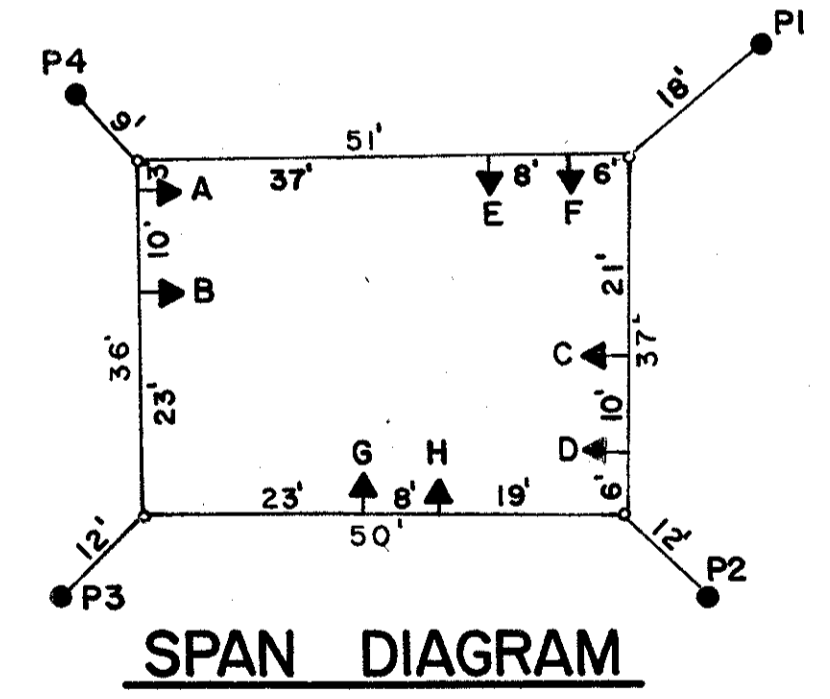
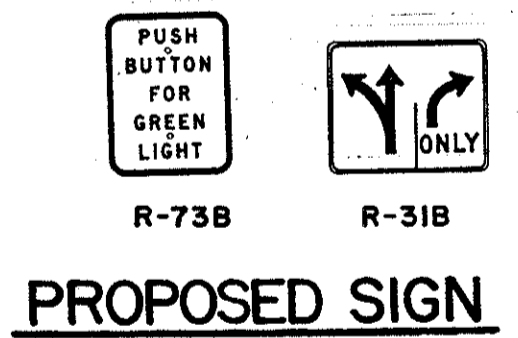
SIGNAL DISPLAY CHART

SIGNAL HEAD	Ø1		Ø2		FLASH
	R/W	CLEAR	R/W	CLEAR	
A,B	G	Y	R	R	Y
C,D	G	Y	R	R	Y
E,F	R	R	G	Y	R
G,H	R	R	G	Y	R



LOOP CHART

Loop	Size	Number of Turns	Mode	Delay (Sec.)	PHASE	Detector Unit
L1	6'x10'	3	PULSE			1
L2	6'x20'	2-4-2	PRESENCE	5	2	2
L3	6'x6'	3	PULSE			3
L4	6'x10'	3	PULSE			4
L5	6'x6'	3	PULSE			5
L6	6'x20'	2-4-2	PRESENCE	5	2	6



THE UNDERGROUND UTILITIES ARE SHOWN ACCORDING TO INFORMATION FURNISHED BY THE UTILITIES CONCERNED AND THE STATE DOES NOT GUARANTEE THE ACCURACY THEREOF.

TRAFF-PRO CONSULTANTS INC.
WILLOUGHBY, OHIO

STATE OF OHIO
DEPARTMENT OF TRANSPORTATION
S.R.84 &
LITTLE MOUNTAIN ROAD

DESIGNED	DRAWN	TRACED	CHECKED	REVIEW	DATE	REVISED
						8-2-84/AV