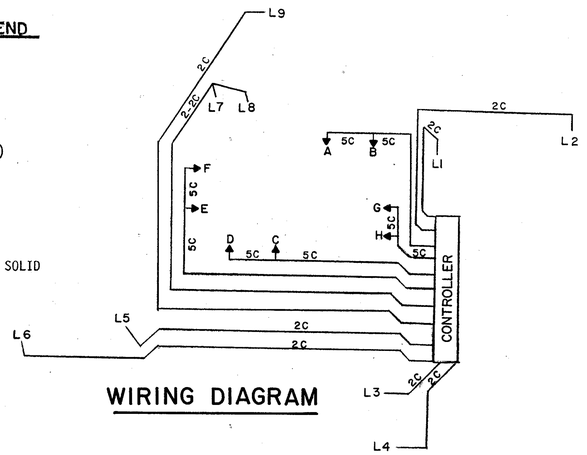
CALC. BY DATE	LAK-20-7.30 AND VARIOUS	OHIO
CHKD. BY DATE		FHWA REGION 5
F-69 (110) M-D99 (26)		FEDERAL PROJECT

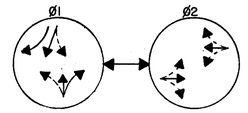
PAVEMENT MARKING LEGEND

- (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.) WORK "ONLY" ON PAVEMENT, 72"
- (L.) SCHOOL SYMBOL MARKING, 72"
- (M.) ISLAND MARKING, YELLOW
- (N.) PARKING STALL MARKING
- (P.) YELLOW EDGE LINE

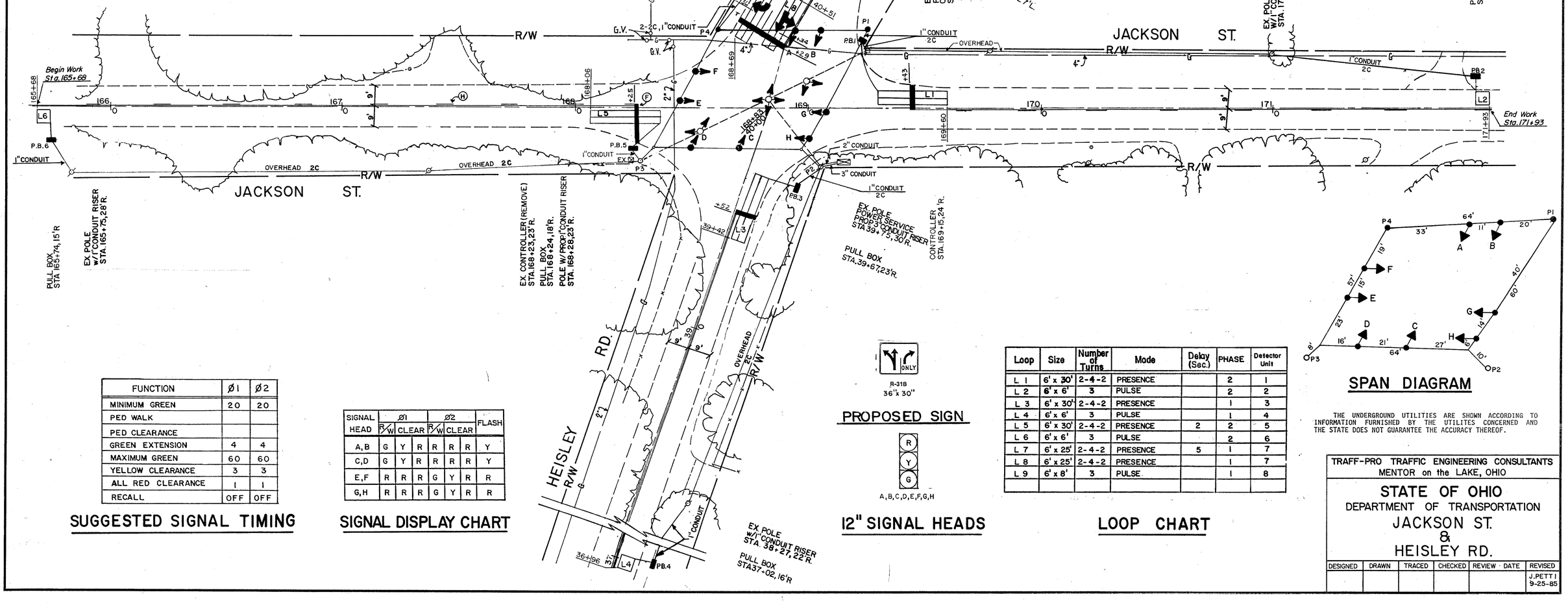


WIRING DIAGRAM

NOTE: Ø4 CONTROLLER TO BE INSTALLED AT THIS LOCATION



PHASING DIAGRAM



SPAN DIAGRAM

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

FUNCTION	Ø1	Ø2
MINIMUM GREEN	20	20
PED WALK		
PED CLEARANCE		
GREEN EXTENSION	4	4
MAXIMUM GREEN	60	60
YELLOW CLEARANCE	3	3
ALL RED CLEARANCE	1	1
RECALL	OFF	OFF

SUGGESTED SIGNAL TIMING

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

SIGNAL DISPLAY CHART

R-31B 36"x 30"

PROPOSED SIGN

A,B,C,D,E,F,G,H

12" SIGNAL HEADS

Loop	Size	Number of Turns	Mode	Delay (Sec.)	PHASE	Detector Unit
L 1	6' x 30'	2-4-2	PRESENCE		2	1
L 2	6' x 6'	3	PULSE		2	2
L 3	6' x 30'	2-4-2	PRESENCE		1	3
L 4	6' x 6'	3	PULSE		1	4
L 5	6' x 30'	2-4-2	PRESENCE	2	2	5
L 6	6' x 6'	3	PULSE		2	6
L 7	6' x 25'	2-4-2	PRESENCE	5	1	7
L 8	6' x 25'	2-4-2	PRESENCE		1	7
L 9	6' x 8'	3	PULSE		1	8

LOOP CHART

TRAFF-PRO TRAFFIC ENGINEERING CONSULTANTS
MENTOR on the LAKE, OHIO

STATE OF OHIO
DEPARTMENT OF TRANSPORTATION
JACKSON ST.
&
HEISLEY RD.

DESIGNED	DRAWN	TRACED	CHECKED	REVIEW · DATE	REVISED
					J.PETTI 9-25-85