

WIRING DIAGRAM

PAVEMENT MARKING LEGEND

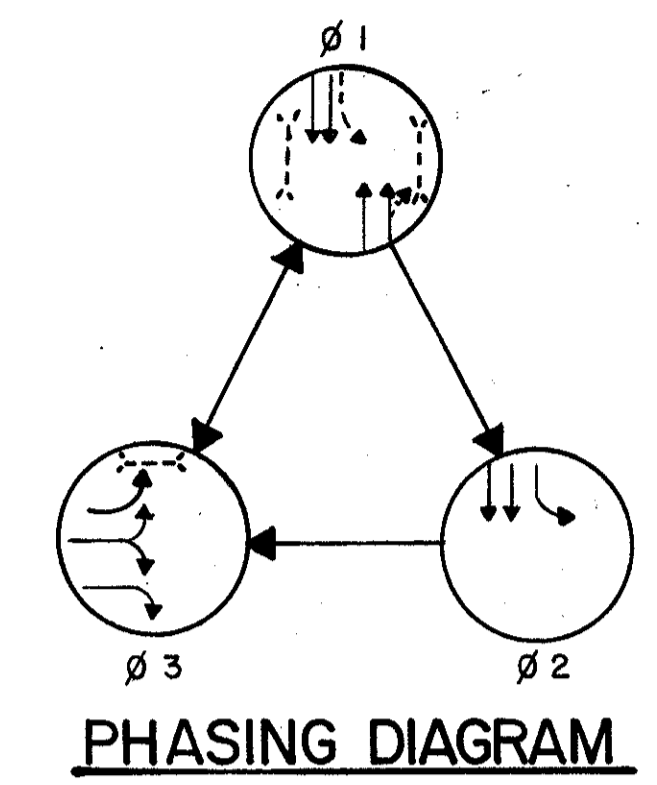
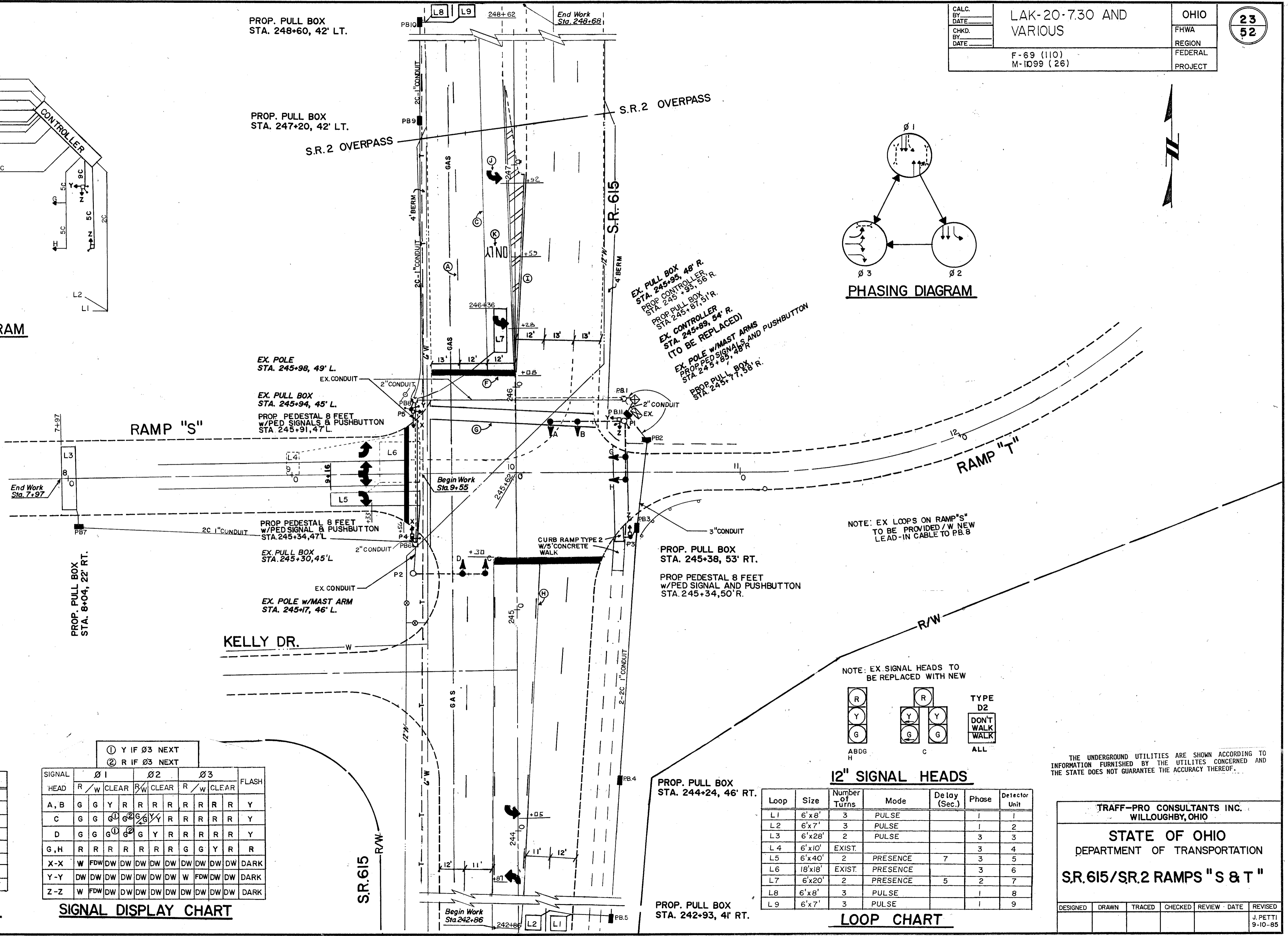
- (A.) LANE LINE
- (B.) CENTER LINE, SINGLE BROKEN
- (C.) CHANNELIZING LINE
- (D.) DOTTED LINE (White or Yellow)
- (E.) CENTER LINE, DOUBLE SOLID
- (F.) STOP LINES
- (G.) CROSSWALK LINES
- (H.) CENTERLINE, DOUBLE BROKEN, 1 SOLID
- (I.) TRANSVERSE LINES
- (J.) LANE ARROW
- (K.) WORK "ONLY" ON PAVEMENT,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

FUNCTION	Ø1	Ø2	Ø3
MINIMUM GREEN	20	7	10
PED WALK			
PED CLEARANCE			
GREEN EXTENSION	4	2	3
MAXIMUM GREEN		20	40
YELLOW CLEARANCE	3.5	3	3.5
ALL RED CLEARANCE	1.5	1	1
RECALL	ON	OFF	OFF

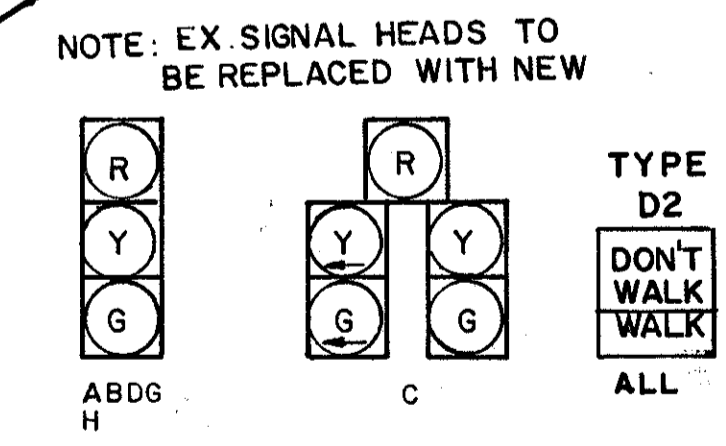
SUGGESTED SIGNAL TIMING

SIGNAL HEAD	Ø1			Ø2			Ø3			FLASH
	R	W	CLEAR	R	W	CLEAR	R	W	CLEAR	
A, B	G	G	Y	R	R	R	R	R	R	Y
C	G	G	6 ¹ 6 ² 6 ³ 6 ⁴	Y	Y	Y	R	R	R	Y
D	G	G	6 ¹ 6 ² 6 ³ 6 ⁴	Y	Y	Y	R	R	R	Y
G, H	R	R	R	R	R	R	R	G	G	Y
X-X	W	FDW	DW	DW	DW	DW	DW	DW	DW	DARK
Y-Y	DW	DW	DW	DW	DW	DW	DW	W	FDW	DW
Z-Z	W	FDW	DW	DW	DW	DW	DW	DW	DW	DW

SIGNAL DISPLAY CHART



PHASING DIAGRAM



12" SIGNAL HEADS

Loop	Size	Number of Turns	Mode	Delay (Sec.)	Phase	Detector Unit
L1	6'x8'	3	PULSE		1	1
L2	6'x7'	3	PULSE		1	2
L3	6'x28'	2	PULSE		3	3
L4	6'x10'	EXIST.			3	4
L5	6'x40'	2	PRESENCE	7	3	5
L6	18'x18'	EXIST.	PRESENCE		3	6
L7	6'x20'	2	PRESENCE	5	2	7
L8	6'x8'	3	PULSE		1	8
L9	6'x7'	3	PULSE		1	9

LOOP CHART

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.615/SR.2 RAMPS "S & T"

DESIGNED	DRAWN	TRACED	CHECKED	REVIEW DATE	REVISED
					J. PETTI 9-10-85