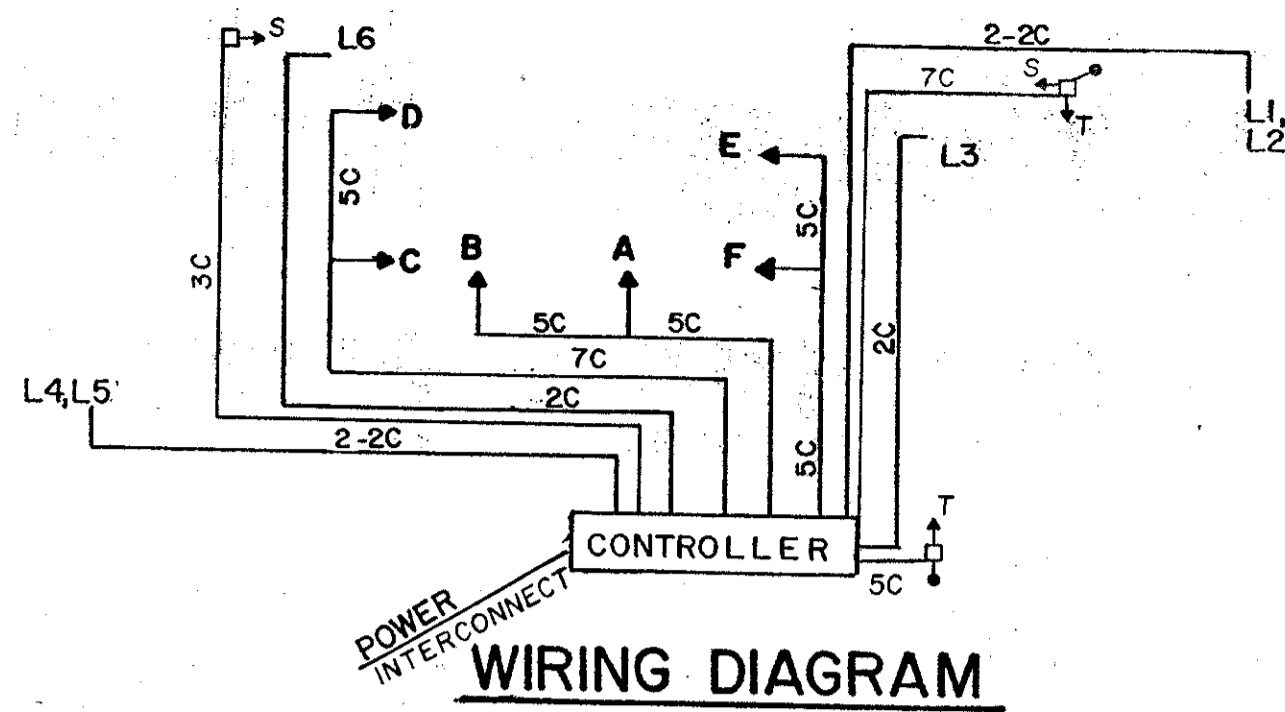
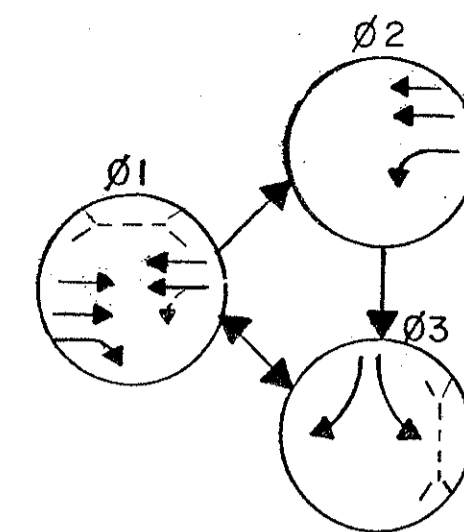


PAVEMENT MARKING LEGEND

- (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

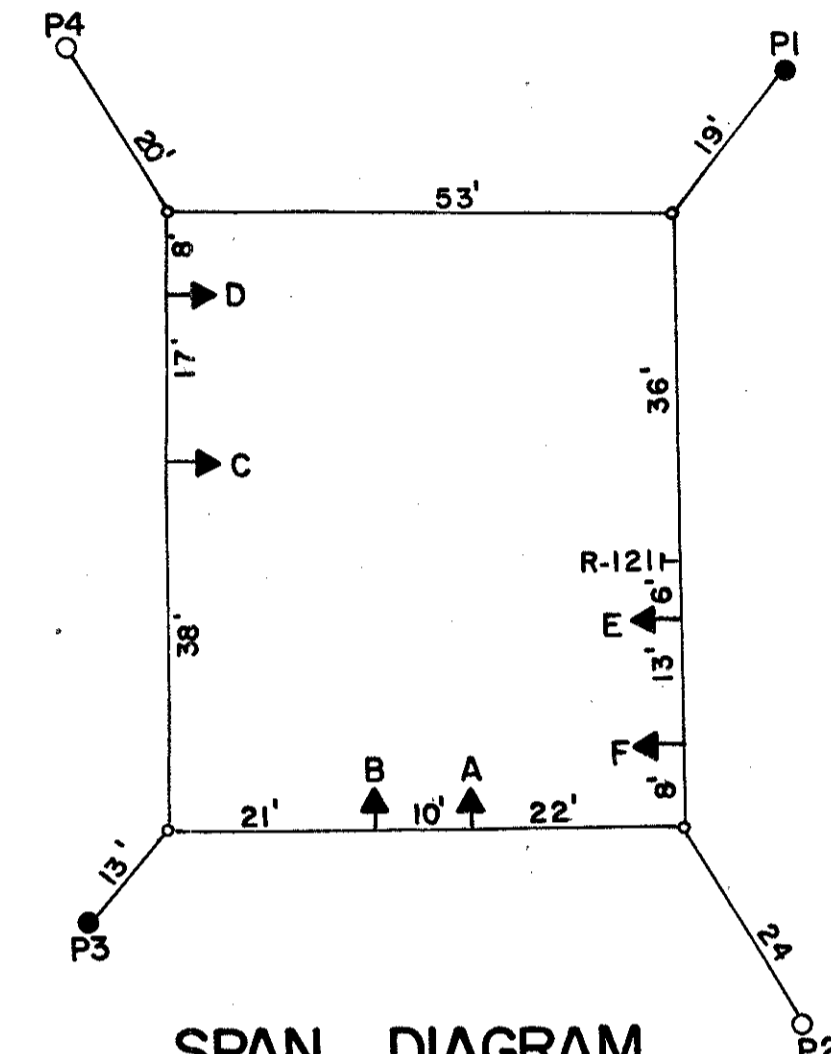
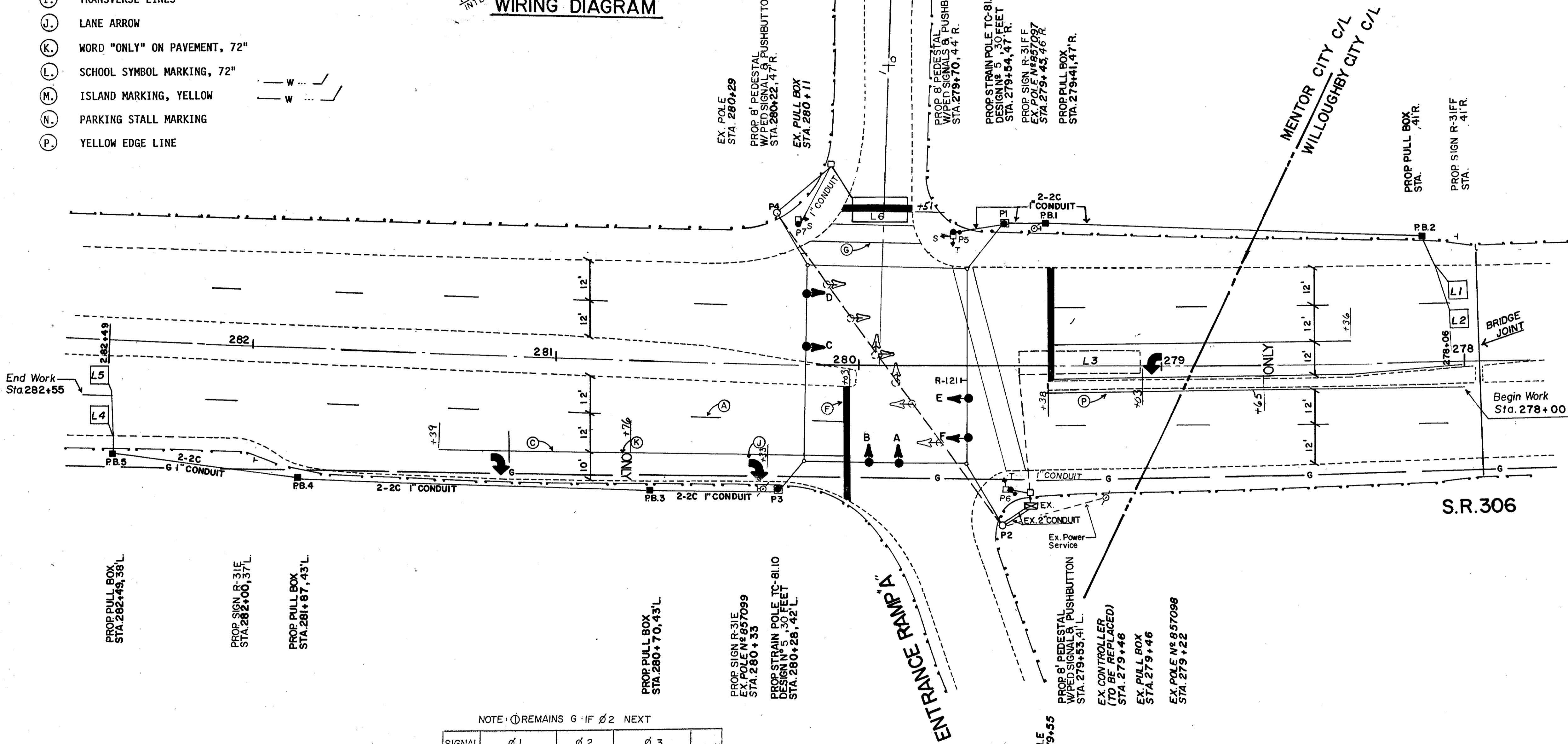


WIRING DIAGRAM



PHASING DIAGRAM

CALC. BY: _____ DATE: _____ CHKD. BY: _____ DATE: _____	LAK-20-7.30 AND VARIOUS F-69 (110) M-1099 (26)	OHIO FHWA REGION FEDERAL PROJECT
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SPAN DIAGRAM

Loop	Size	Number of Turns	Mode	Delay (Sec.)	PHASE	Detector Unit
L1	6'x6'	3	PULSE			1
L2	6'x6'	3	PULSE			1
Ex. L3	8'x40'	2	PRESENCE	5	2	2
L4	6'x6'	3	PULSE			3
L5	6'x6'	3	PULSE			4
L6	8'x18'	2	PRESENCE	5	3	5

LOOP CHART

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

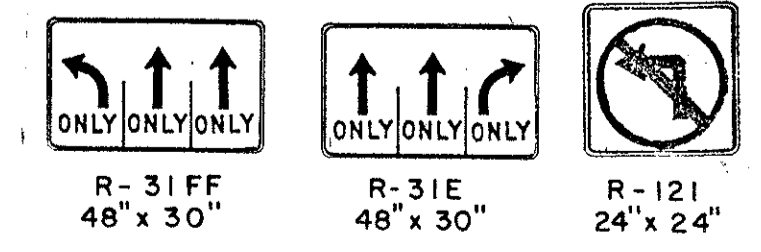
FUNCTION	Ø1	Ø2	Ø3
MINIMUM GREEN	20	7	10
PED WALK	7.0		7.0
PED CLEARANCE	8.0		17.0
GREEN EXTENSION	4	2	3
MAXIMUM GREEN		20	40
YELLOW CLEARANCE	3.5	3	3
ALL RED CLEARANCE	1	1	1.5
RECALL	ON	OFF	OFF

SUGGESTED SIGNAL TIMING

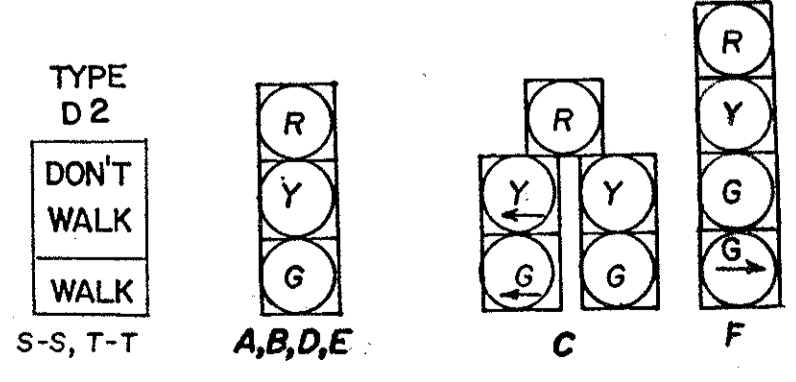
NOTE: Ø REMAINS G IF Ø2 NEXT

SIGNAL	Ø1		Ø2		Ø3		FLASH
	R/W	CLEAR	R/W	CLEAR	R/W	CLEAR	
A,B	R	R	R	R	G	G	Y R R
C	G	G	Y	Y	R	R	R R R Y
D	G	G	Y	Y	R	R	R R R Y
E	G	G	Y	Y	R	R	R R R Y
F	G	G	Y	Y	R	R	R R R Y
S-S	W	FDW	DW	DW	DW	DW	DW DW DW DARK
T-T	DW	DW	DW	DW	DW	DW	FDW DW DW DARK

SIGNAL DISPLAY CHART



PROPOSED SIGNS



12" SIGNAL HEADS

TRAFF-PRO CONSULTANTS INC.
WILLOUGHBY, OHIO

STATE OF OHIO
DEPARTMENT OF TRANSPORTATION

S.R.306 and I-90 RAMPS

DESIGNED	DRAWN	TRACED	CHECKED	REVIEW	DATE	REVISED