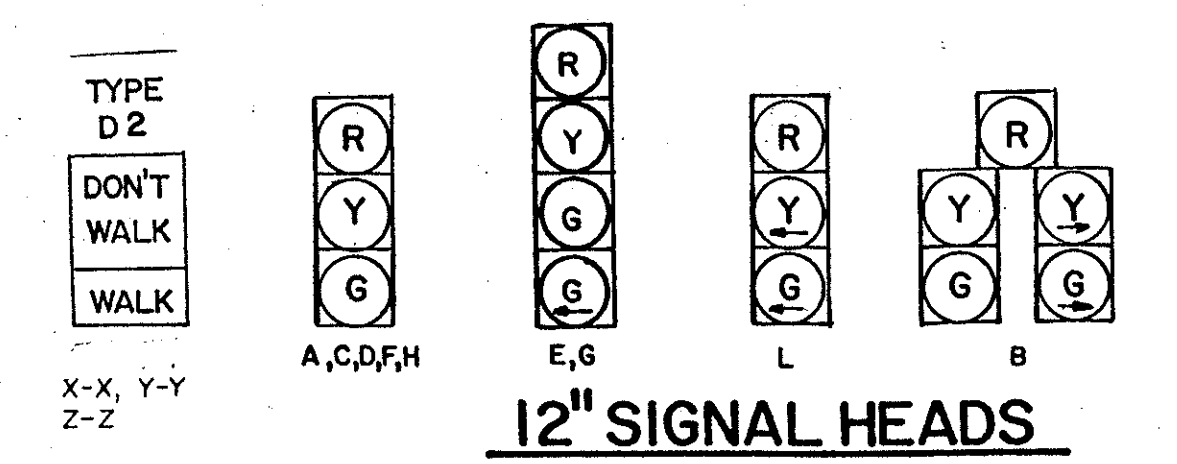
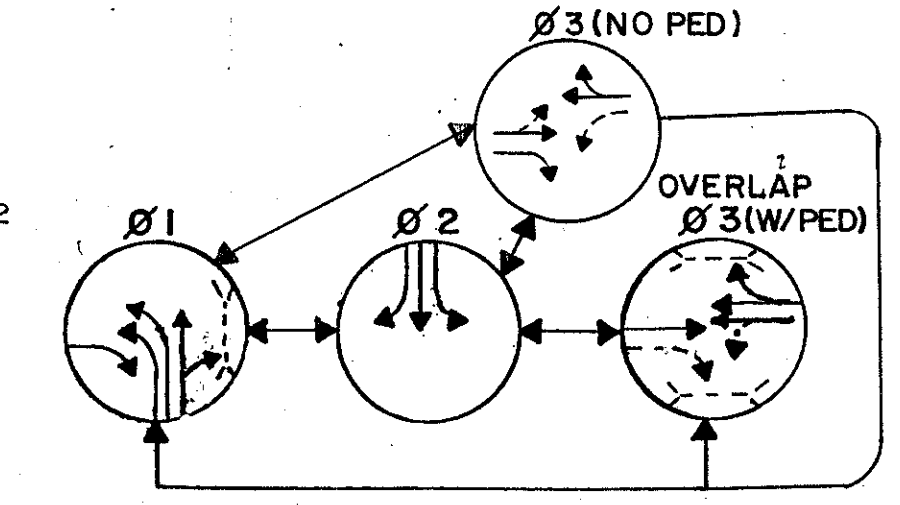


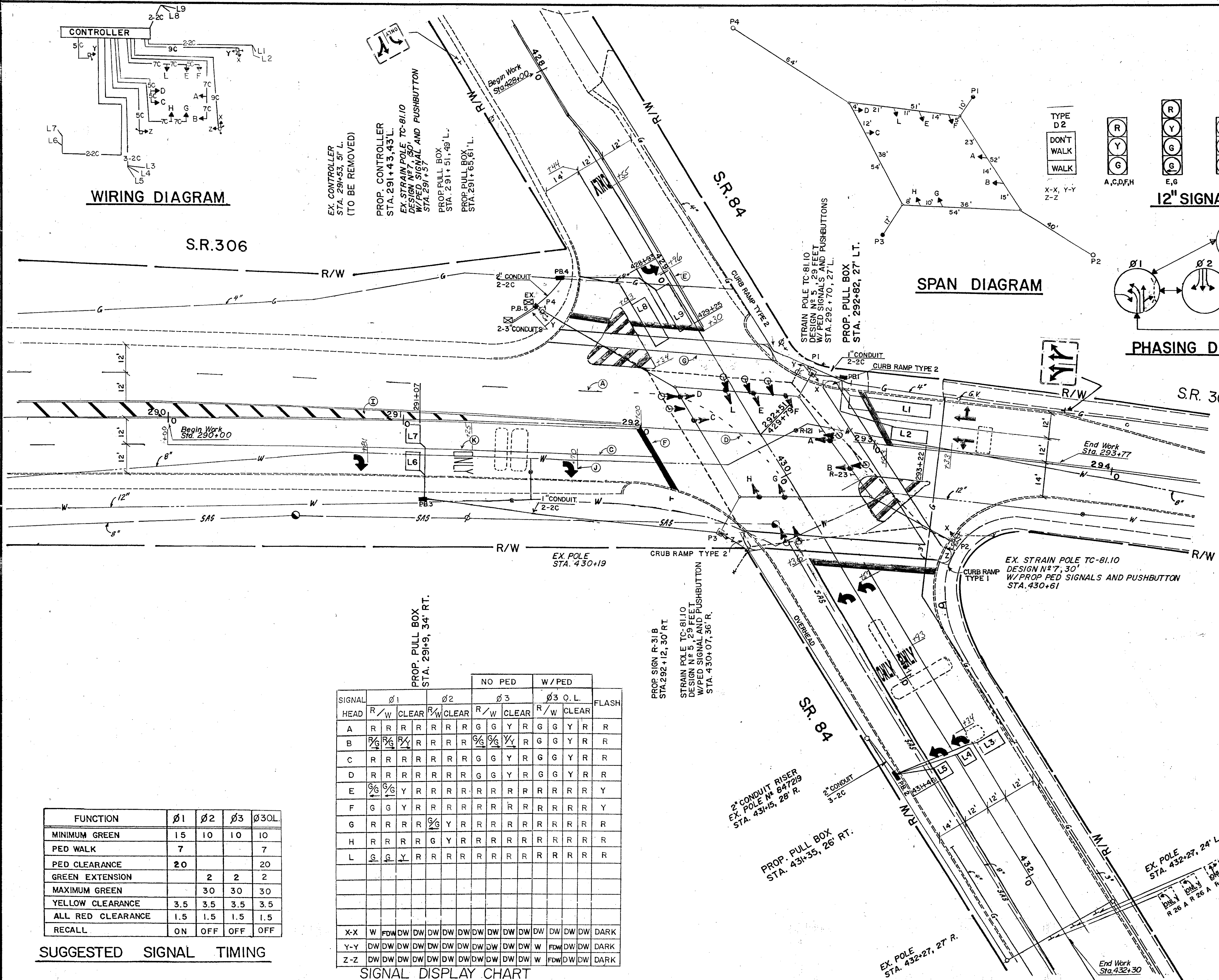
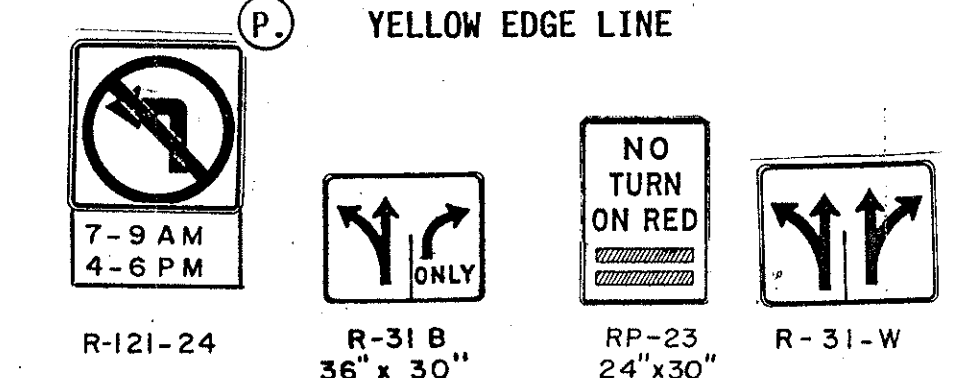
EX. CONTROLLER
 STA. 291+53, 51' L.
 (TO BE REMOVED)
 PROP. CONTROLLER
 STA. 291+43, 43' L.
 EX. STRAIN POLE TC-81.10
 DESIGN N° 7, 30'
 W/PED SIGNAL AND PUSHBUTTON
 STA. 291+57
 PROP. PULL BOX
 STA. 291+51, 49' L.
 PROP. PULL BOX
 STA. 291+65, 61' L.



- 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



NOTE:
 Ø6 CONTROLLER TO
 BE INSTALLED AT
 THIS LOCATION



SUGGESTED SIGNAL TIMING

FUNCTION	Ø1	Ø2	Ø3	Ø3OL
MINIMUM GREEN	15	10	10	10
PED WALK	7			7
PED CLEARANCE	20			20
GREEN EXTENSION		2	2	2
MAXIMUM GREEN		30	30	30
YELLOW CLEARANCE	3.5	3.5	3.5	3.5
ALL RED CLEARANCE	1.5	1.5	1.5	1.5
RECALL	ON	OFF	OFF	OFF

SIGNAL DISPLAY CHART

SIGNAL HEAD	NO PED			W/PED			FLASH
	Ø1	Ø2	Ø3	Ø3 O.L.	Ø3 O.L.	Ø3 O.L.	
A	R	R	R	R	R	R	R
B	R/G	R/G	R/Y	R/G	R/G	R/Y	R
C	R	R	R	R	R	R	R
D	R	R	R	R	R	R	R
E	R/G	R/G	Y	R	R	R	Y
F	G	G	Y	R	R	R	Y
G	R	R	R	R	R	R	R
H	R	R	R	R	R	R	R
L	G	G	Y	R	R	R	R

LOOP CHART

Loop	Size	Number of Turns	Mode	Delay (Sec)	PHASE	Detector Unit
L1	6'x35'	2	PRESENCE	5.0	3	1
L2	6'x15'	2	PRESENCE		3	2
L3	6'x10'	3	PULSE		1	3
L4	6'x6'	3	PULSE		1	4
L5	6'x6'	3	PULSE		1	5
L6	6'x6'	3	PRESENCE		1-3	6
L7	6'x8'	3	PRESENCE		3	7
L8	6'x20'	2	PRESENCE		2	8
L9	6'x20'	2	PRESENCE		2	9

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. 306 & S.R. 84

DESIGNED	DRAWN	TRACED	CHECKED	REVIEW	DATE	REVISED
						P. 3, 16, 84