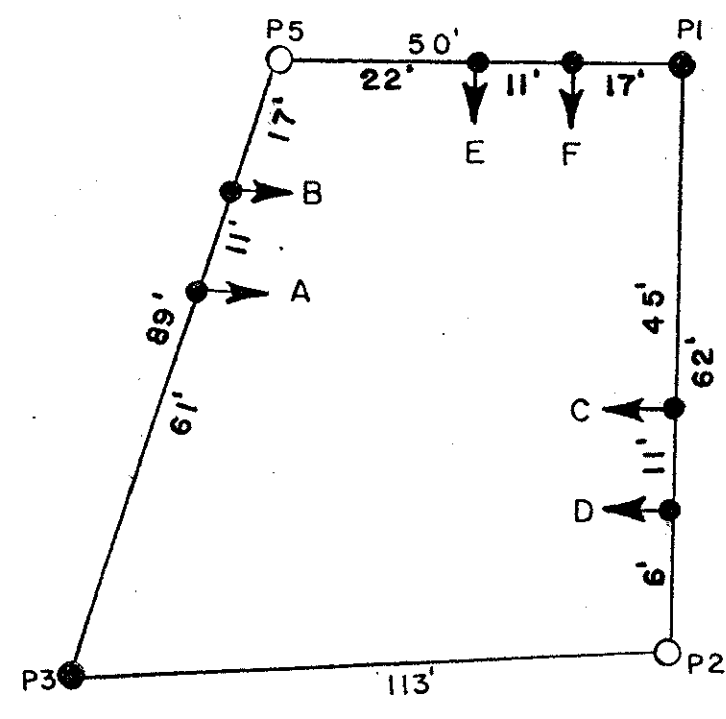
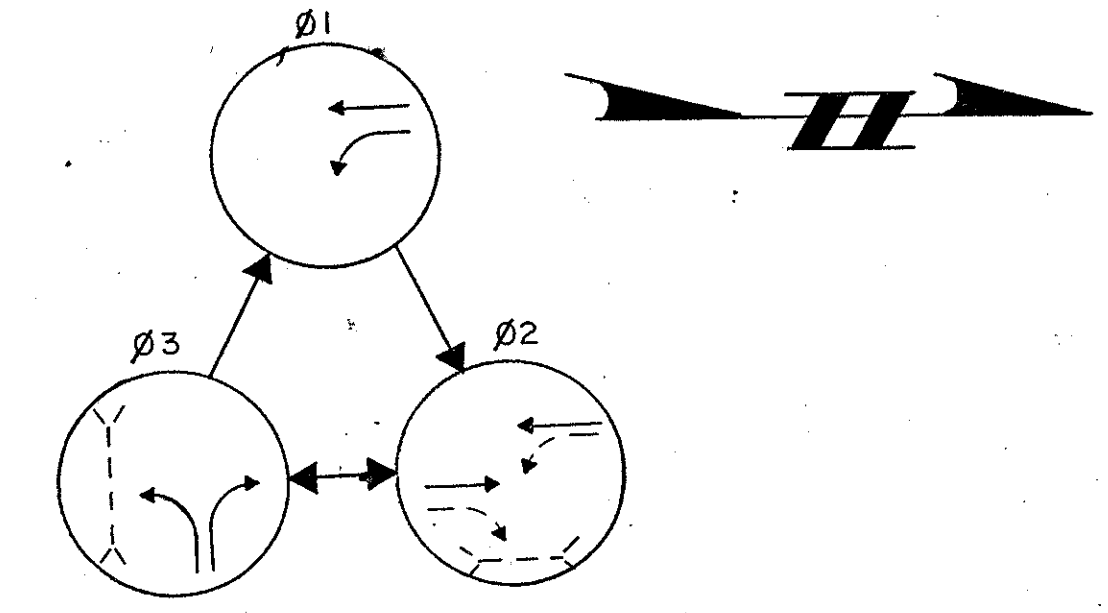


WIRING DIAGRAM



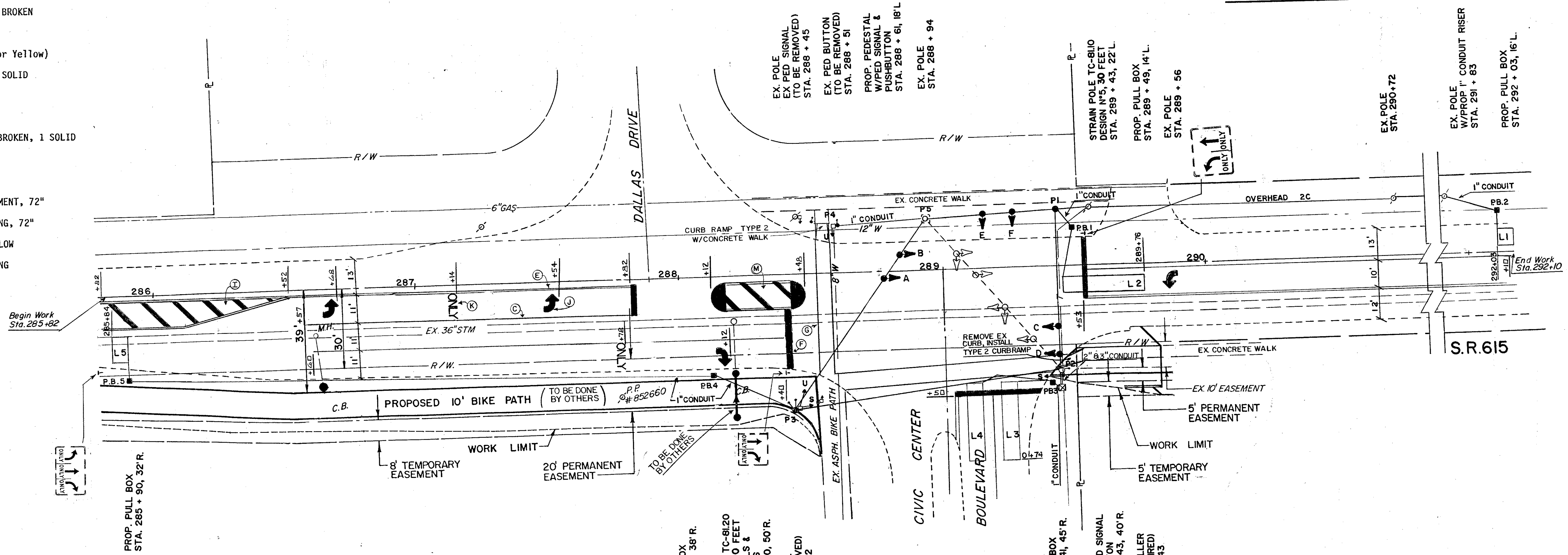
SPAN DIAGRAM



PHASING 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

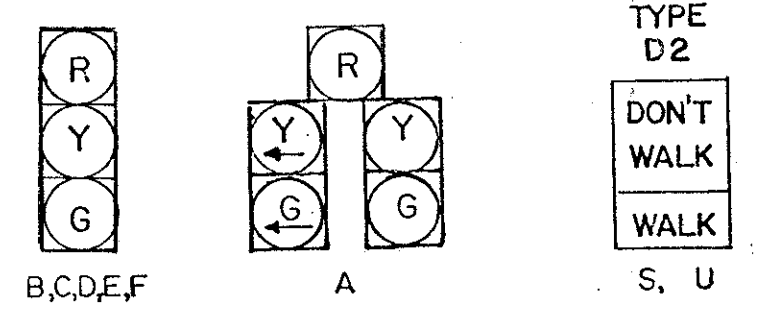


SIGNAL HEAD	Ø 1		Ø 2		Ø 3		FLASH
	R/W	CLEAR	R/W	CLEAR	R/W	CLEAR	
A	G/G	G/Y	G/G	G/Y	R/R	R/R	Y
B	G/G	G/G	G/G	G/Y	R/R	R/R	Y
C,D	R/R	R/R	G/G	Y/R	R/R	R/R	Y
E,F	R/R	R/R	R/R	R/R	G/G	Y/R	R
U-U	DW	DW	DW	DW	FD	DW	DW
S-S	DW	DW	DW	W	FD	DW	DW

SIGNAL DISPLAY CHART

FUNCTION	Ø 1	Ø 2	Ø 3
MINIMUM GREEN	7	18	10
PED WALK		7	7
PED CLEARANCE		20	15
GREEN EXTENSION	2	4	5
MAXIMUM GREEN	20		30
YELLOW CLEARANCE	3	4	3
ALL RED CLEARANCE	1	1	1
RECALL	OFF	ON	OFF

SIGNAL TIMING CHART



ALL 12" SIGNAL HEADS

LOOP	SIZE	Number of Turns	MODE	DELAY (SEC)	PHASE	Detector Unit
L1	6'x6'	3	PULSE		2	1
L2	6'x30'	2	PRESENCE		1	2
L3	6'x30'	2	PRESENCE	5	3	3
L4	6'x30'	2	PRESENCE		3	4
L5	6'x10'	3	PULSE		2	5

DETECTOR 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 & CIVIC CTR. BLVD.

DESIGNED	DRAWN	TRACED	CHECKED	REVIEW	DATE	REVISED