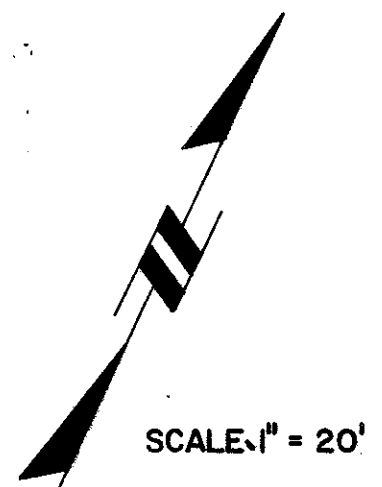


WIRING DIAGRAM



Loop	Size	Number of Turns	Mode	Delay (Sec.)	Phase (Ø)	Detector Unit
L 1	6' x 17'	2	PULSE		1	1
L 2	10' x 20'	2- 4- 2	PRESENCE	5	2	2
L 3	10' x 20'	2- 4- 2	PRESENCE		2	3
L 4	6' x 10'	3	PULSE		1	4
L 5	6' x 15'	2	PRESENCE	3	2	5
L 6	9' x 40'	2- 4- 2	PRESENCE		2	6
L 7	6' x 8'	3	PULSE		2	7
L 8	8' x 40'	2- 4- 2	PRESENCE	5	1	8
L 9	12' x 40'	2- 4- 2	PRESENCE		1	9

LOOP CHART

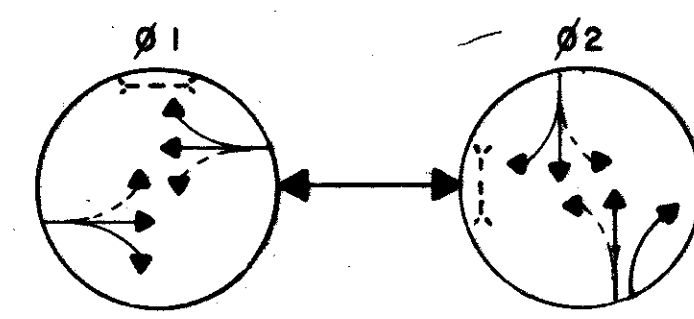
FUNCTION	Ø1	Ø2
INITIAL GREEN	-	7.0
MINIMUM GREEN	20	-
Nº OF ACTUATIONS TO GIVE MAXIMUM INITIAL	10	-
MAXIMUM INITIAL	25	-
MAXIMUM GAP	5.0	-
TIME WAITING TO REDUCE TO MINIMUM GAP	26	-
LAST VEHICLE PASSAGE	5.0	-
GREEN EXTENTION	-	2.0
MAXIMUM GREEN	40	1.8
YELLOW CLEARANCE	3.0	3.0
ALL RED CLEARANCE	2.0	2.0
PED WALK	7	7
PED CLEARANCE	17	11
RECALL		

SUGGESTED SIGNAL TIMING

SIGNAL HEAD	Ø 1	Ø 2	FLASH
A	G G Y R R R R R	R R R R R R R R	Y
B	G G Y R R R R R	R R R R R R R R	Y
C	G G Y R R R R R	R R R R R R R R	Y
D	G G Y R R R R R	R R R R R R R R	Y
E	R R R R R R G G Y R	R R R R R R G G Y R	R
F	R R R R R R G G Y R	R R R R R R G G Y R	R
G	R R R R R R G G Y R	R R R R R R G G Y R	R
H	R R R R R R G G Y R	R R R R R R G G Y R	R

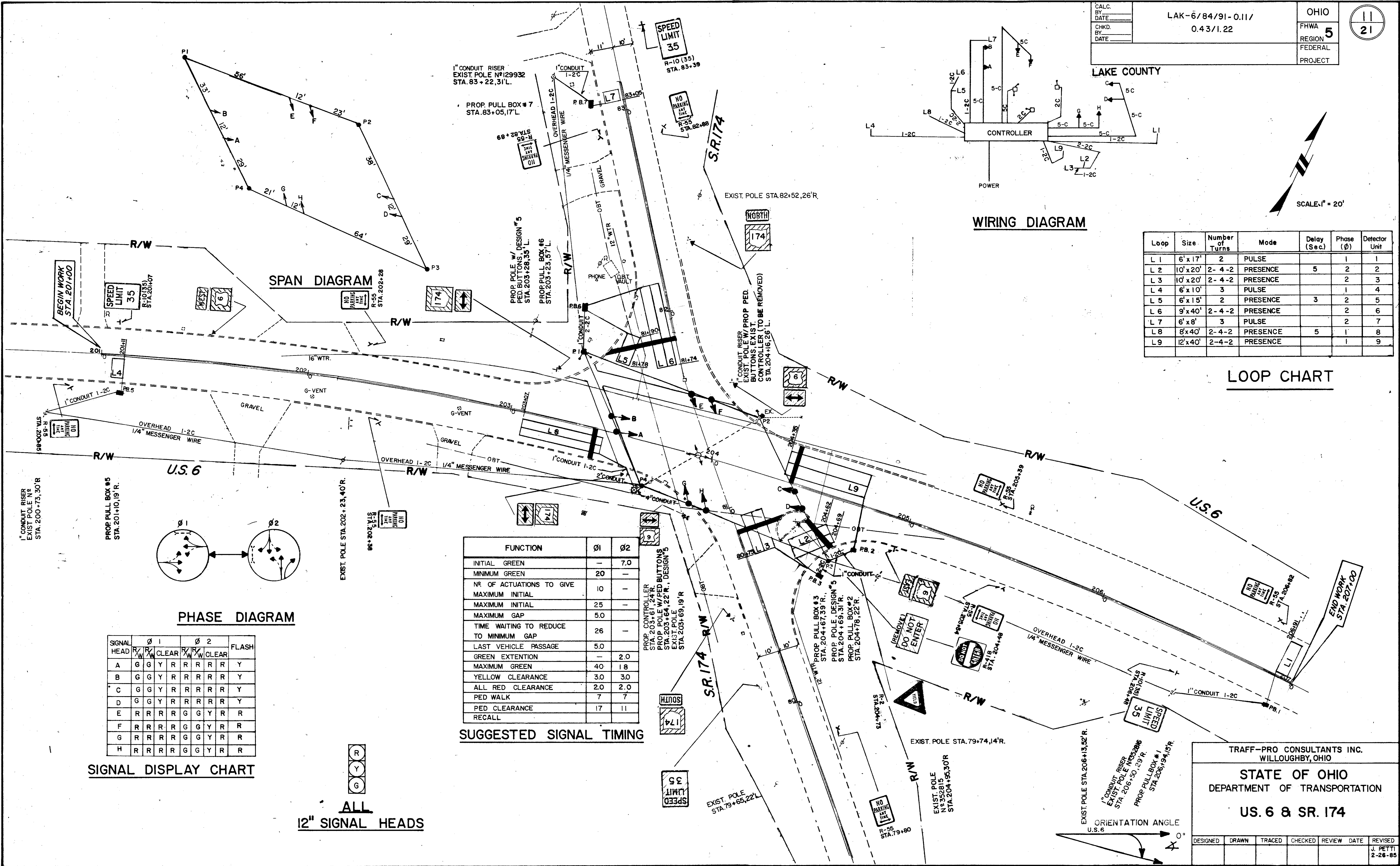
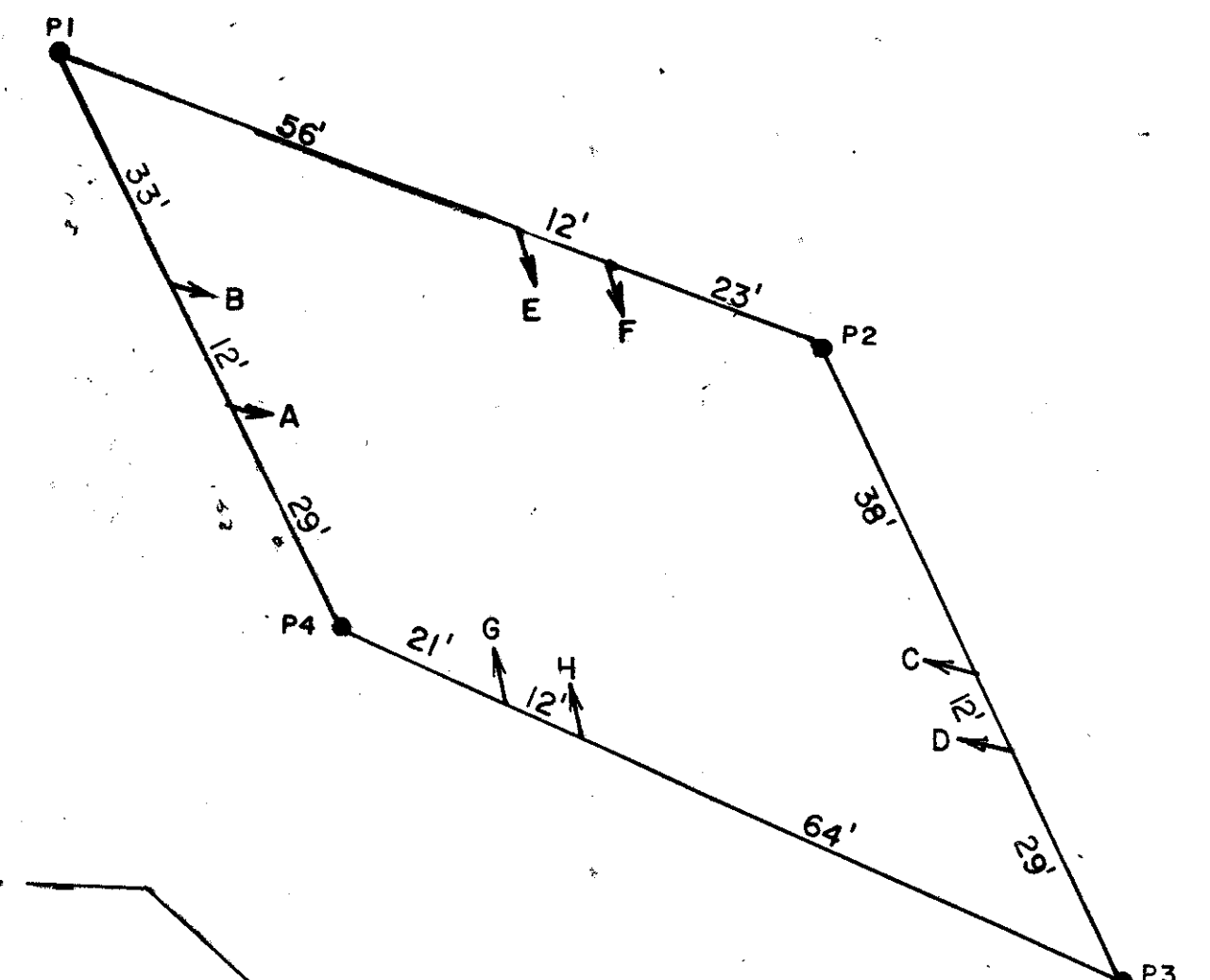
SIGNAL DISPLAY CHART

PHASE DIAGRAM



ALL
12" SIGNAL HEADS

SPAN DIAGRAM



TRAFF-PRO CONSULTANTS INC.
WILLOUGHBY, OHIO

STATE OF OHIO
DEPARTMENT OF TRANSPORTATION

US. 6 & SR. 174

DESIGNED	DRAWN	TRACED	CHECKED	REVIEW	DATE	REVISED
						J. PETTI 2-26-85

TRAFFIC CONTROL PLAN