

FIRE PRE-EMPT

ACTUATION OF FIRE PRE - EMPTION

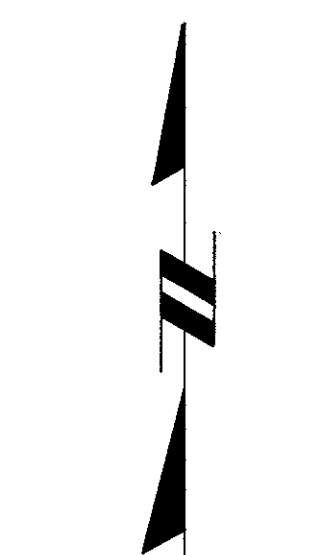
- 1.) Ø1 IMMEDIATELY BEGINS CLEARANCE PERIODS
 - A. " YELLOW "
 - B. " RED "
- 2.) ALL VEHICULAR SIGNALS " RED " EXCEPT FIREHOUSE DRIVES " GREEN "
- 3.) SAME AS TWO EXCEPT, FIREHOUSE DRIVE SIGNALS "YELLOW"
- 4.) FIREHOUSE DRIVE SIGNALS " RED " RETURN TO Ø1.

PHASING DIAGRAM

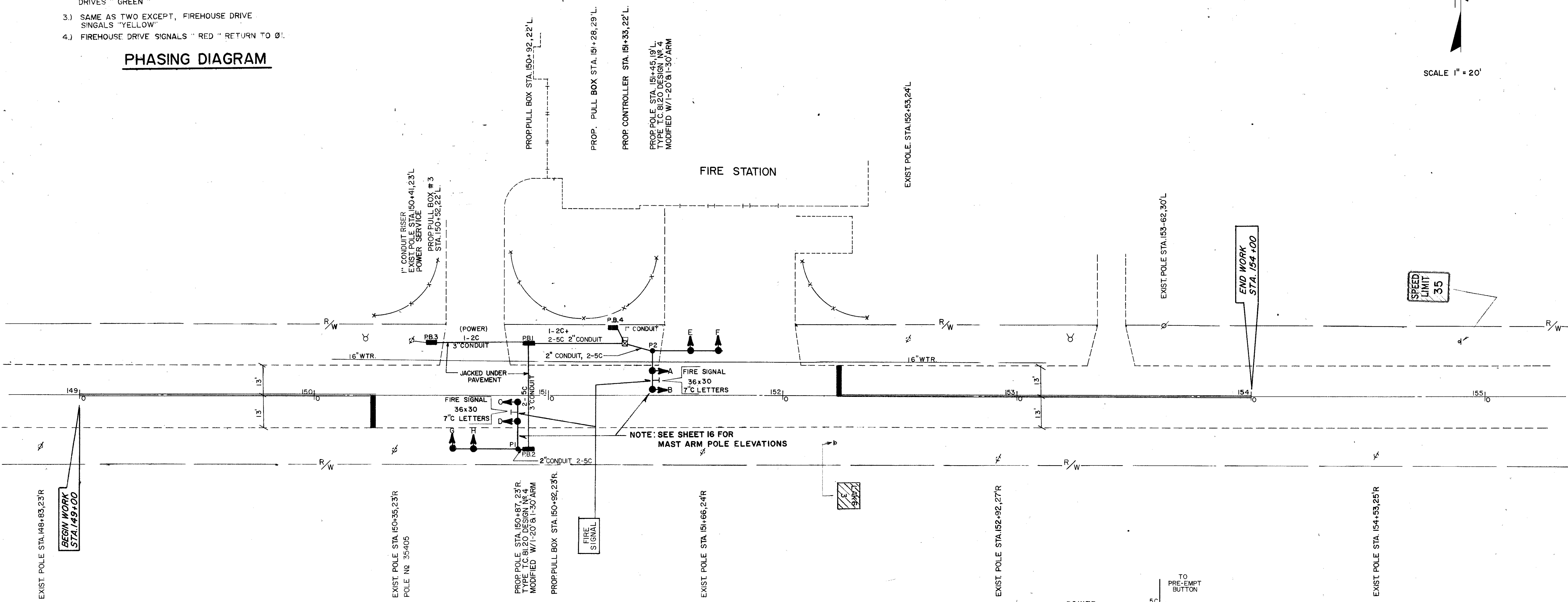
CALC. BY	LAK-6/84/91-0.114	OHIO
DATE		FHWA
CHKD. BY		REGION
DATE	0.43/1.22	5
		FEDERAL
		PROJECT

10
21

LAKE COUNTY



SCALE 1" = 20'

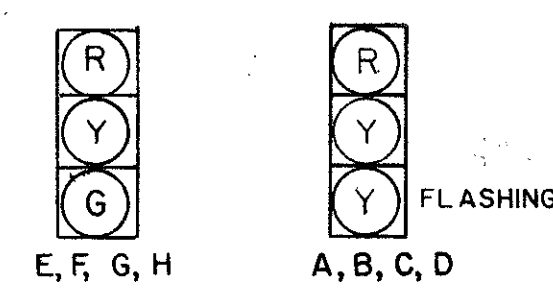


SIGNAL HEAD	Ø1		Ø2	
	R/W	CLEAR	R/W	CLEAR
A, B	FL	Y	R	R
C, D	Y	R	R	R
E, F	FL	R	R	G
G, H	R	R	G	Y

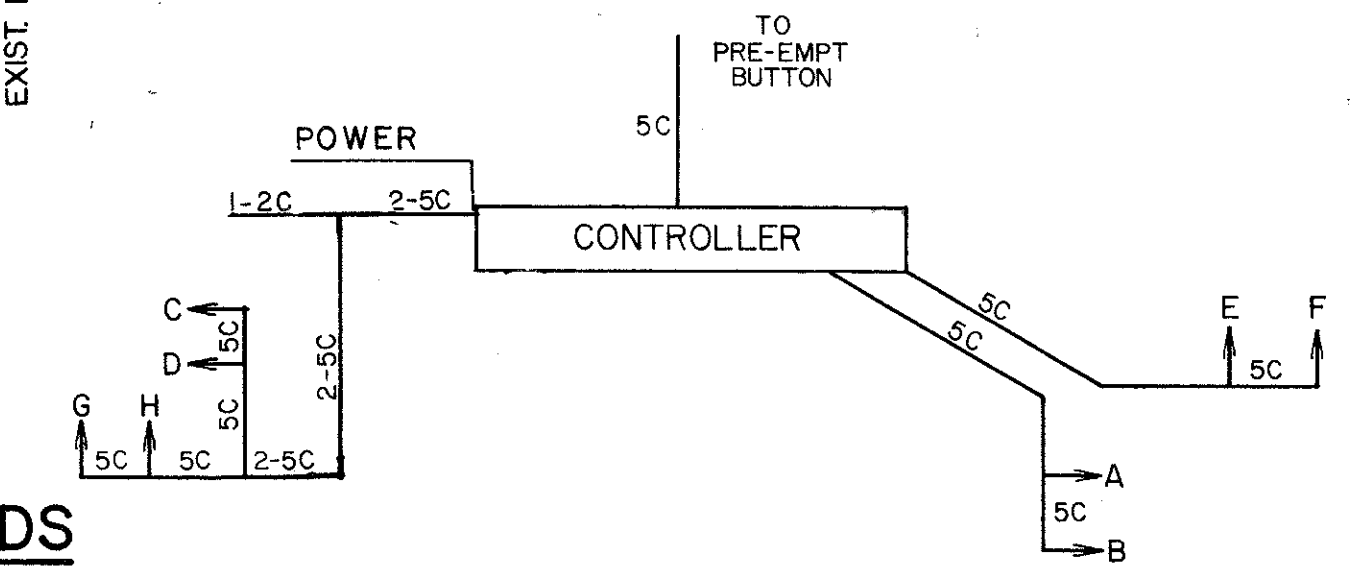
SIGNAL DISPLAY CHART

FUNCTION	Ø1	Ø2
MAXIMUM GREEN		2 0
YELLOW CLEARANCE	3	3
ALL RED CLEARANCE	2	

SUGGESTED SIGNAL TIMING



12" SIGNAL HEADS



WIRING DIAGRAM

TRAFF-PRO CONSULTANTS INC.
WILLOUGHBY, OHIO

STATE OF OHIO
DEPARTMENT OF TRANSPORTATION

FIRE STATION ON U.S. 6

DESIGNED	DRAWN	TRACED	CHECKED	REVIEW	DATE	REVISED
						J. PETTI 2-18-85