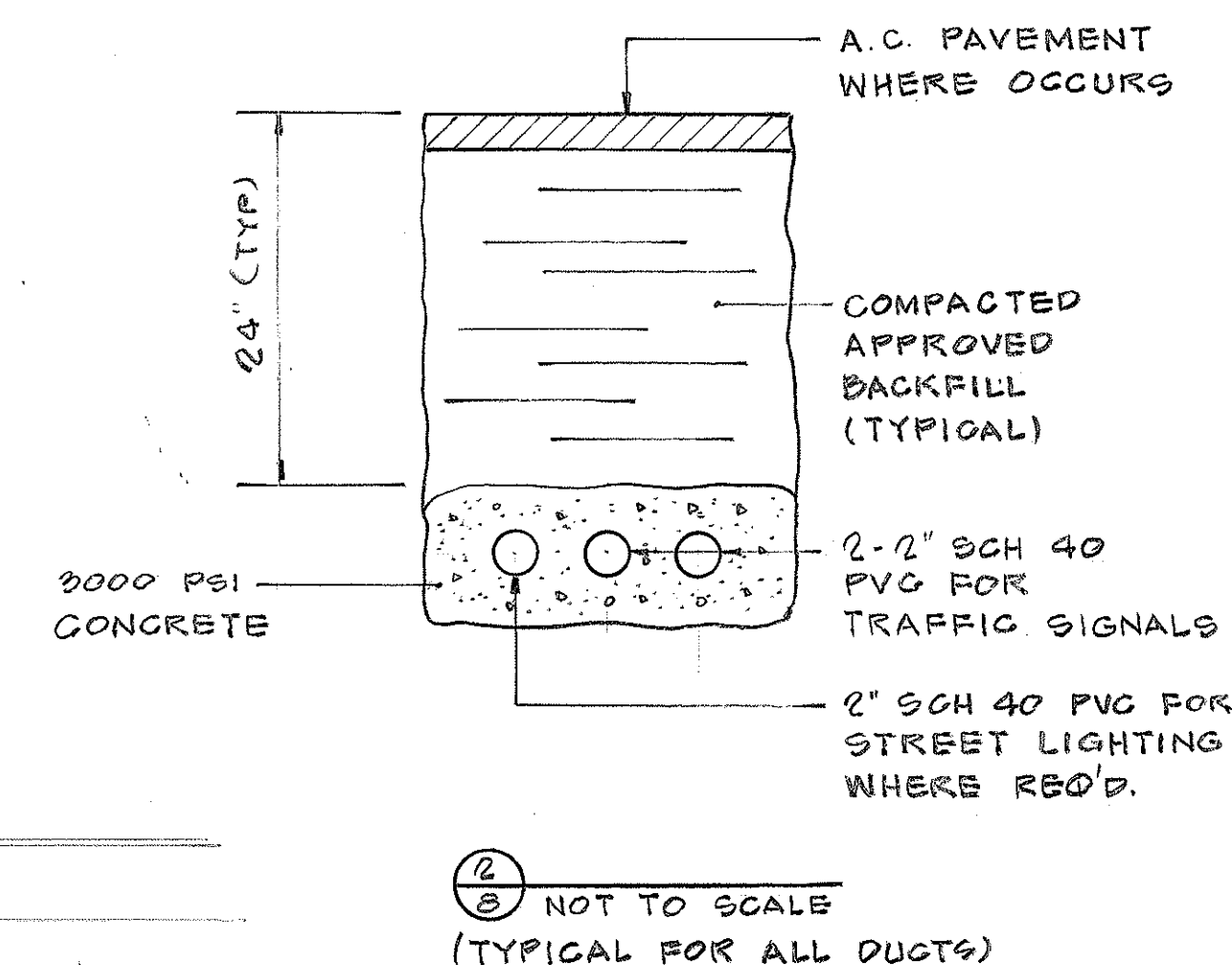
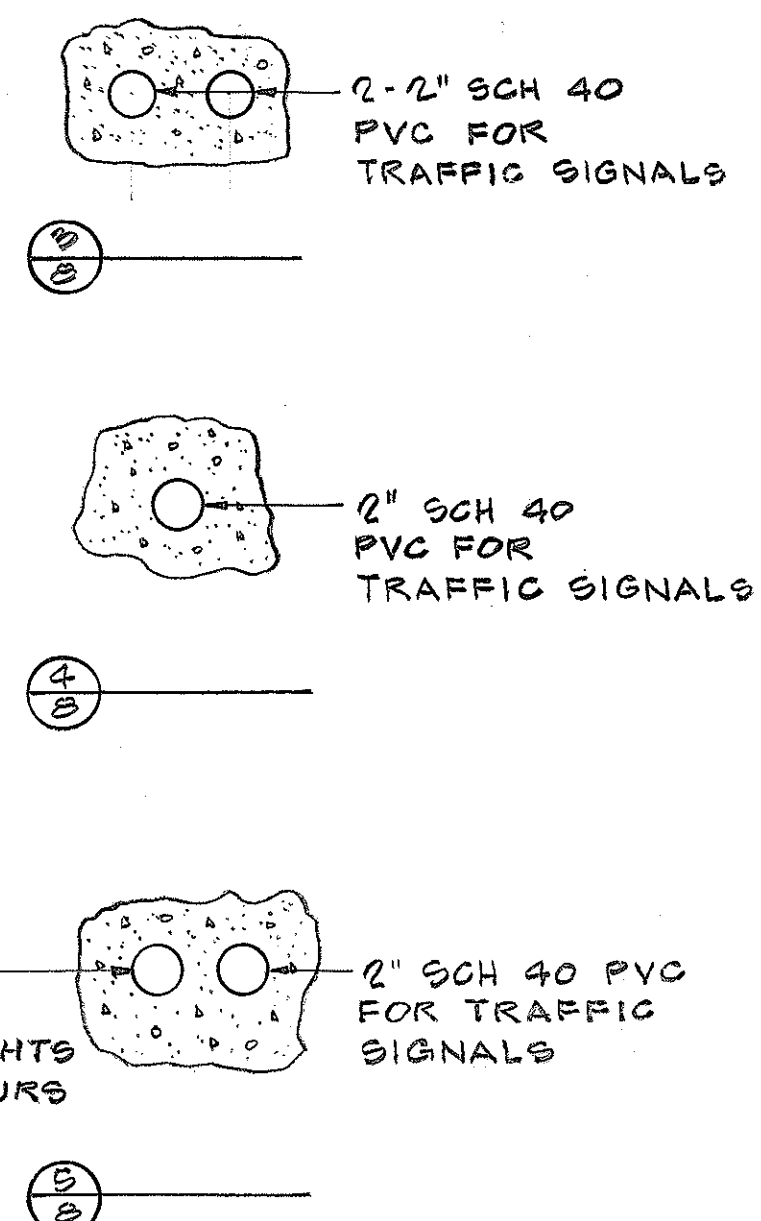
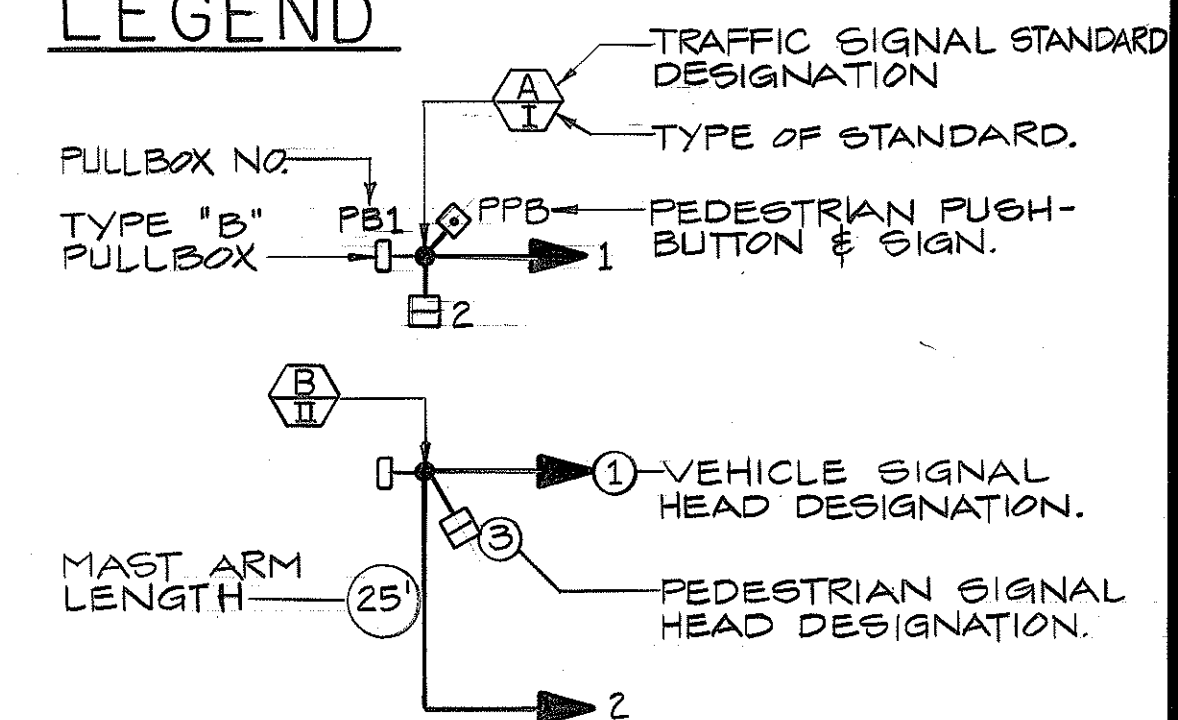


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	MG-1950(1)	1982	9	25

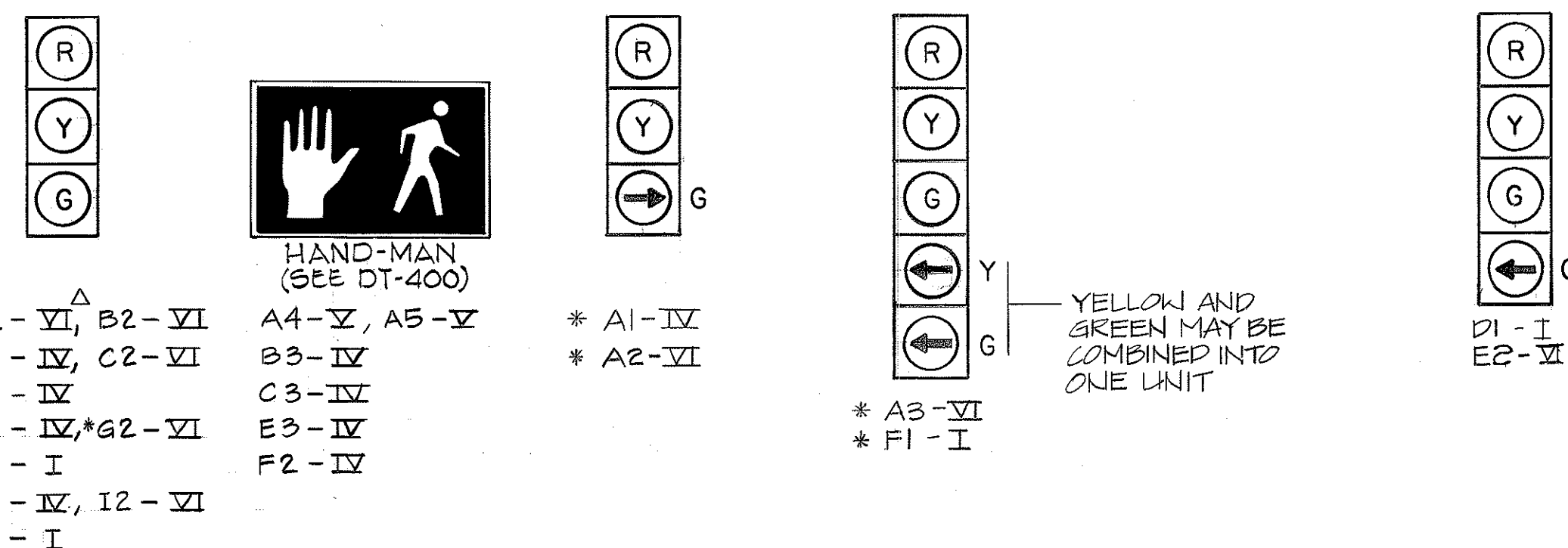
LEGEND



TRAFFIC SIGNAL PLAN

SCALE: 1"=20'

NOTE: CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF ALL SIGNAL STANDARDS WITH THE COUNTY PRIOR TO START OF WORK.



SIGNAL ARRANGEMENT & MOUNTING

Δ ROMAN NUMERALS REFER TO MOUNTINGS IN ACCORDANCE WITH STATE STD. DWG. NO. DT400

* - INDICATES PROGRAMMED VISIBILITY FOR ALL FACES.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION

TRAFFIC SIGNAL PLAN

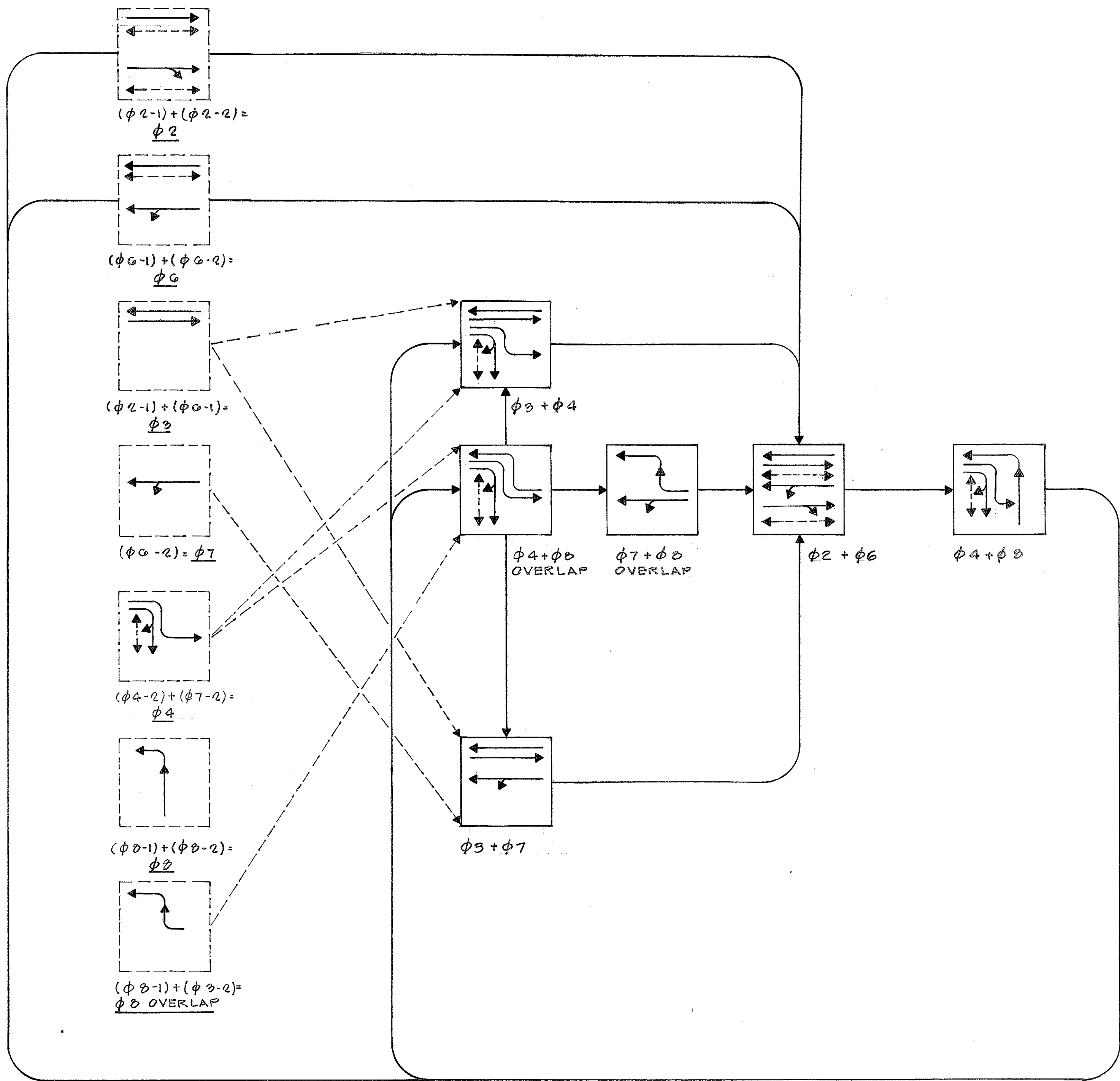
WAIANUENUE AVENUE - BAYFRONT HIGHWAY
SIGNALIZATION PROJECT
PROJECT NO. MG-1950(1)

SCALE: 1"=20' DATE: DEC., 1981
SHEET NO. 7 OF 3 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	MG-1950(1)	1982	10	25

NOTES ON CONTROLLER FEATURES

1. PROVISIONS SHALL BE INCLUDED TO RECEIVE AN EXTERNAL FIRE PRE-EMPTION SIGNAL. TERMINAL BLOCK POINTS SHALL BE PROVIDED TO RECEIVE EXTERNAL SIGNAL WIRING.
2. EACH LOOP-TYPE VEHICLE DETECTOR SHALL BE CONNECTED TO ONE DETECTOR. (ONE PER CHANNEL)
3. A TIME CLOCK SHALL BE INCLUDED WITH PROVISIONS TO CONTROL THE FLASHING OPERATIONS. PHASE 2 AND 6 SHALL FLASH YELLOW AND PHASES 4, 8, AND 8 OVERLAP SHALL FLASH RED.



PHASING DIAGRAM

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION

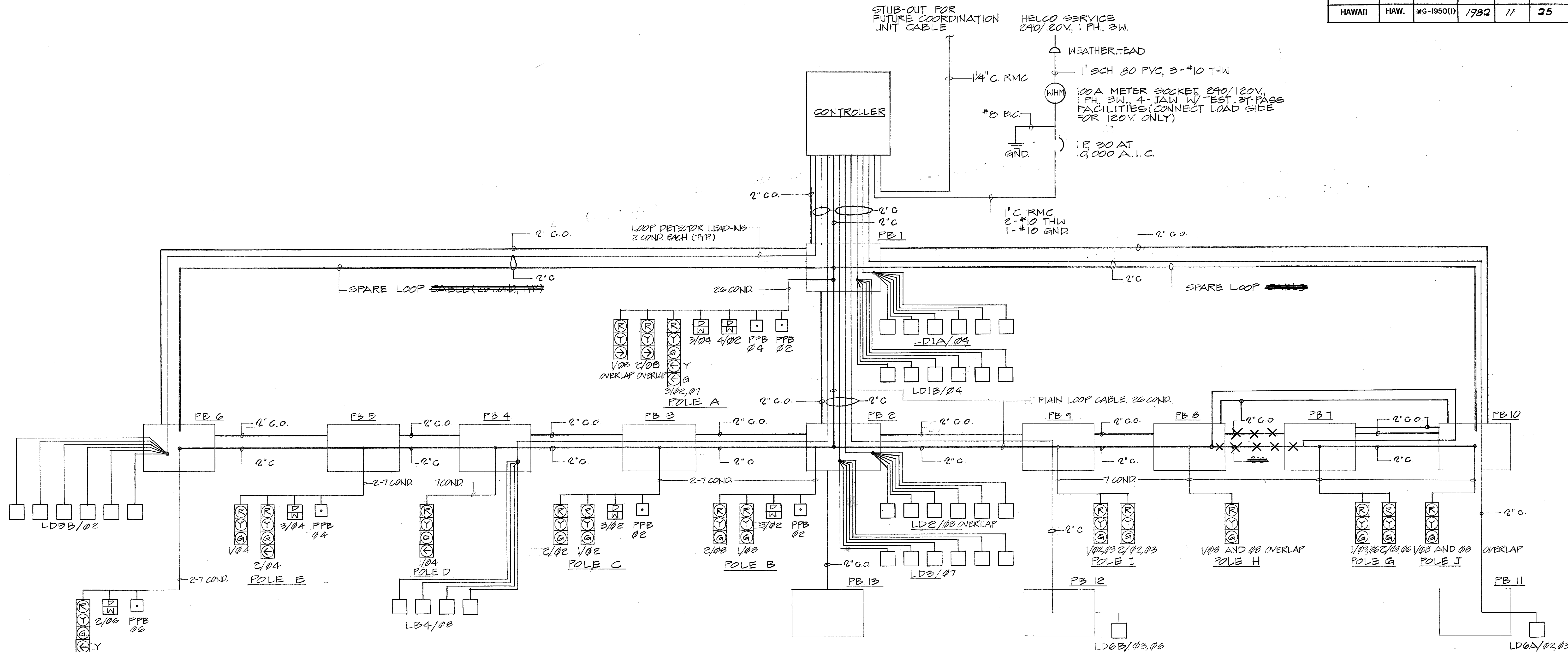
PHASING DIAGRAM

WAI'ANUE AVENUE - BAYFRONT HIGHWAY
SIGNALIZATION PROJECT
PROJECT NO. MG-1950(1)

SCALE: NONE DATE: DEC., 1981

SHEET No. 2 OF 3 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	MG-1950(1)	1982	11	25



ONE - LINE DIAGRAM

- NOTES:
- Contractor Furnished and Installed #8 Conductor for Neutral Wire for Traffic Signal System.
 - Contractor Furnished and Installed 2-Conductor #14 Shielded Cable for Pedestrian Signal Heads and Push-buttons.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION

ONE LINE DIAGRAM

WAIANUENUE AVENUE - BAYFRONT HIGHWAY
SIGNALIZATION PROJECT
PROJECT NO. MG-1950(1)

SCALE: NONE DATE: DEC., 1981

SHEET NO. 3 OF 3 SHEETS

ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
NOTE BOOK	
No.	