

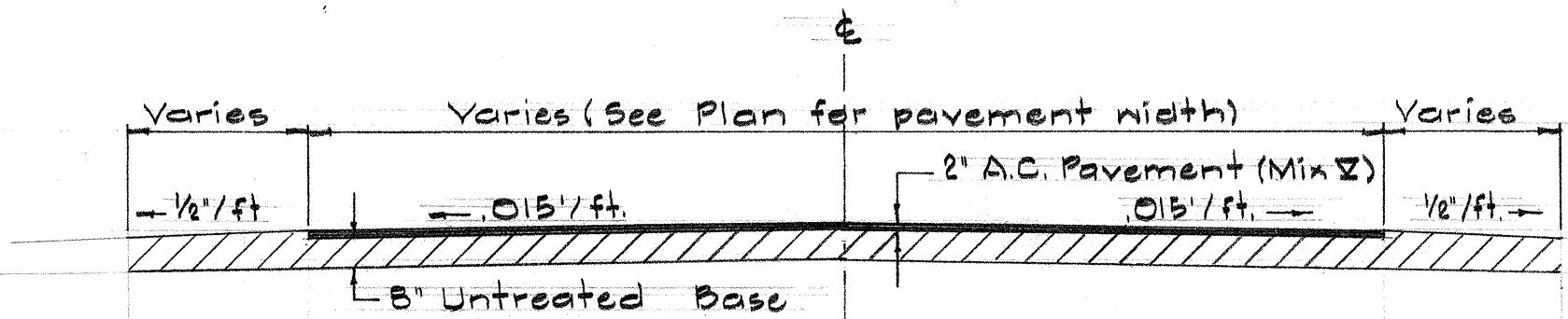
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	1-41-1(B)24 UNIT 2	1965	5	270

GENERAL NOTES

- Contractor may work on other portions of the project where construction will not interfere with traffic.
- Minimum opening of falsework shall be: 14' for single lane, 24' for two (2) lanes; minimum vertical clearance shall be 13'-6".
- Upon completion of a stage of construction, the Contractor shall relocate and utilize those signs and barricades required at the next stage. (All costs incidental to the various contract items.)
- No additional payment will be made for those signs that the Contractor installs during the construction phases that will be incorporated in the final traffic sign layout.
- For summary of traffic signs and barricades, see Plan Sheet No. 107.
- The cost of constructing, maintaining, and removing the detours, including any and all protective facilities and precautionary measures for the convenience and safety of public traffic shall be paid for by the State pursuant to the contract prices for the items of work involved.

NOTE:
For revised Traffic Signal System, See Plan Sheet No. 134.

NOTE:
For legend refer to Plan Sheet No. 6.



TYPICAL SECTION - DETOUR ROADS
Scale: 1/4" = 1'-0"

ROAD CLOSED
BRIDGE UNDER CONSTRUCTION

DETOUR

ONLY

DETOUR AHEAD

CROSS WALK
Remove

ROAD CONSTRUCTION AHEAD

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

DETOUR PLANS

PHASE I

F.A.I. Project No. I-HI-1(B)-24, Unit 2

Scale as Noted May, 1965

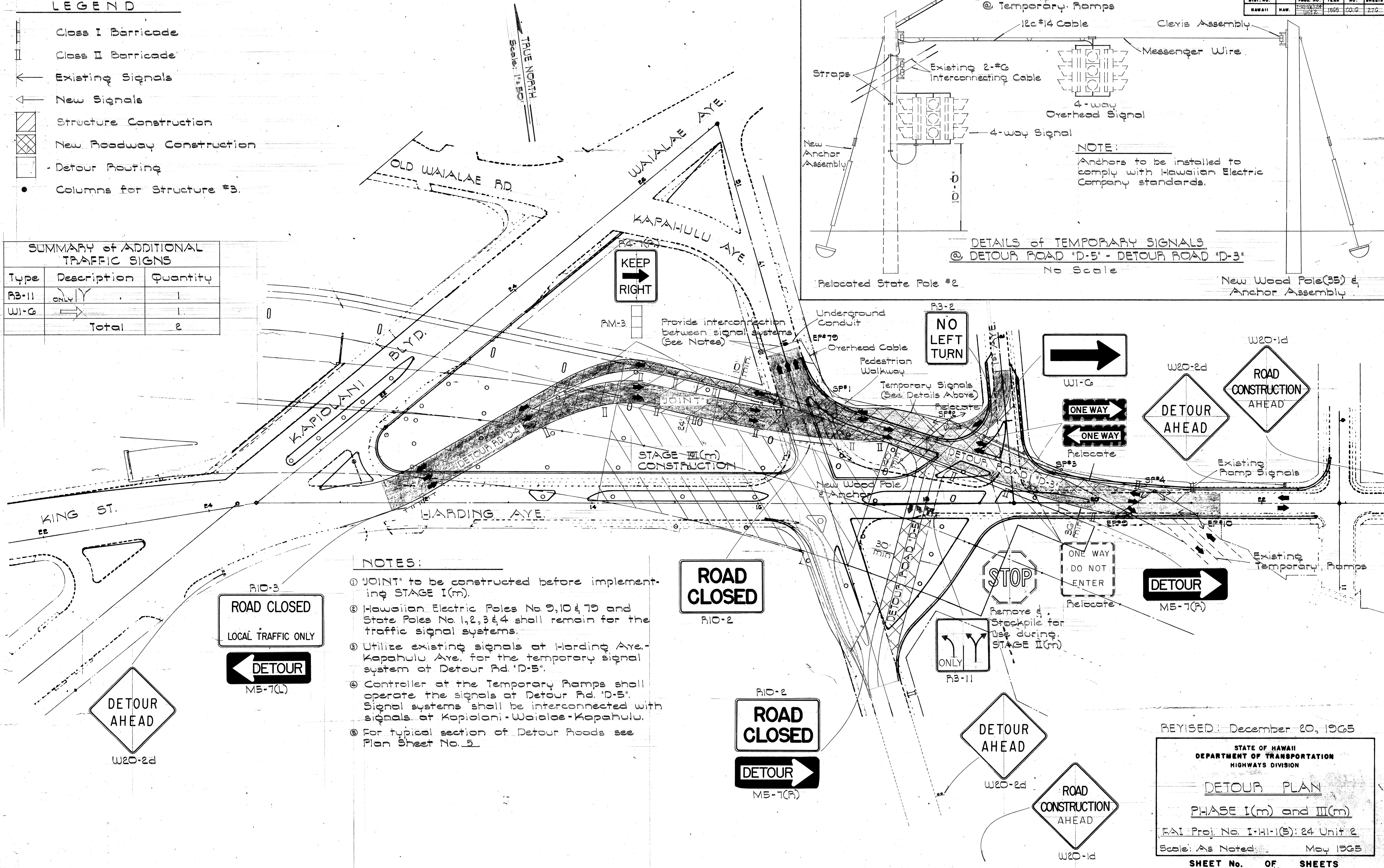
SHEET No. 1 OF 5 SHEETS

LEGEND

- Class I Barricade
- Class II Barricade
- Existing Signals
- New Signals
- Structure Construction
- New Roadway Construction
- Detour Routing
- Columns for Structure #3

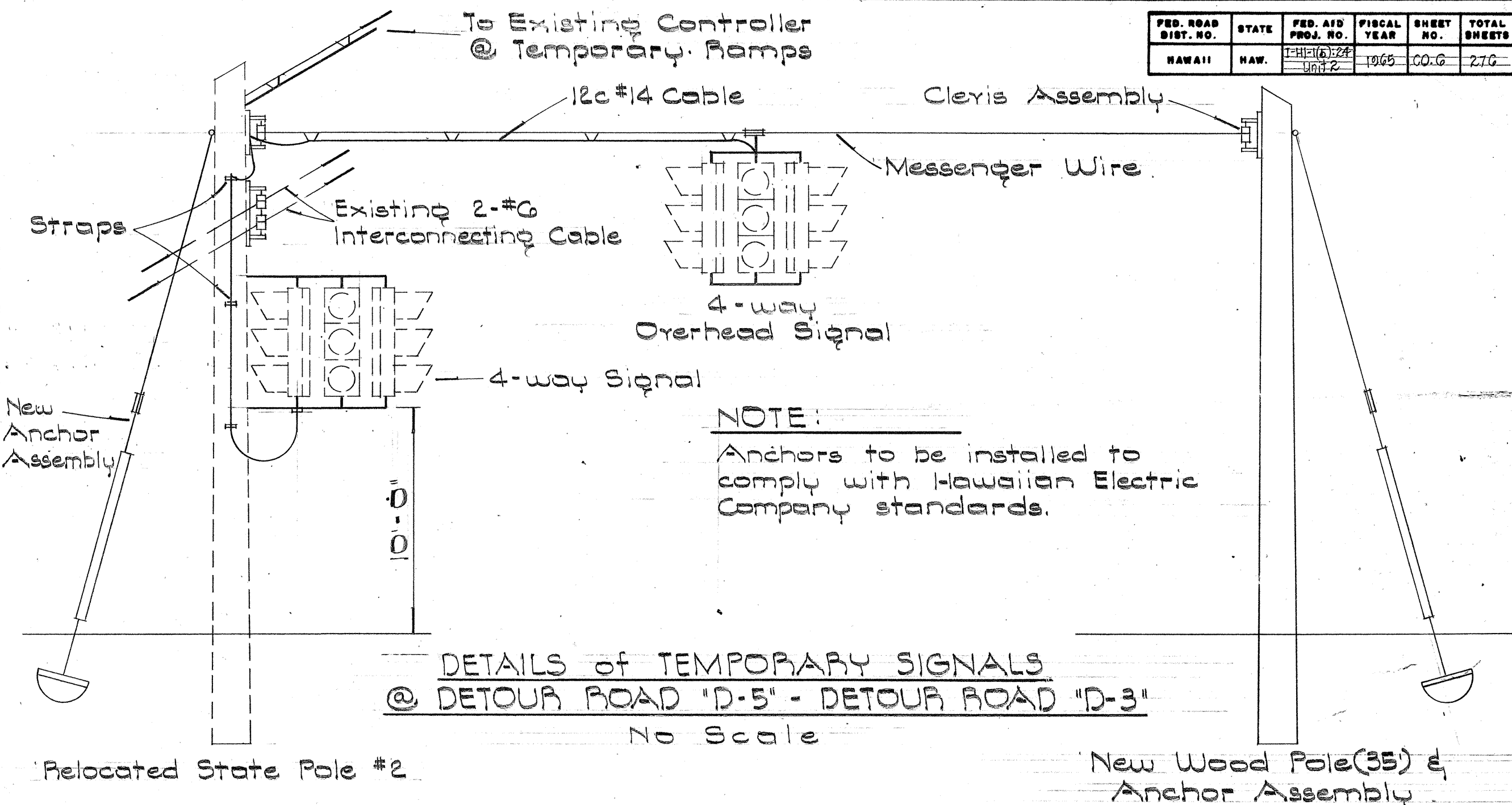
SUMMARY of ADDITIONAL TRAFFIC SIGNS

Type	Description	Quantity
P3-11	ONLY	1
W1-G	→	1
	Total	2



NOTES:

- ① 'JOINT' to be constructed before implementing STAGE I(m).
- ② Hawaiian Electric Poles No. 9, 10 & 79 and State Poles No. 1, 2, 3 & 4 shall remain for the traffic signal systems.
- ③ Utilize existing signals at Harding Ave.-Kapahulu Ave. for the temporary signal system at Detour Rd. 'D-5'.
- ④ Controller at the Temporary Ramps shall operate the signals at Detour Rd. 'D-5'. Signal systems shall be interconnected with signals at Kapiolani-Wai'alae-Kapahulu.
- ⑤ For typical section of Detour Roads see Plan Sheet No. 5.



REVISED: December 20, 1965

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

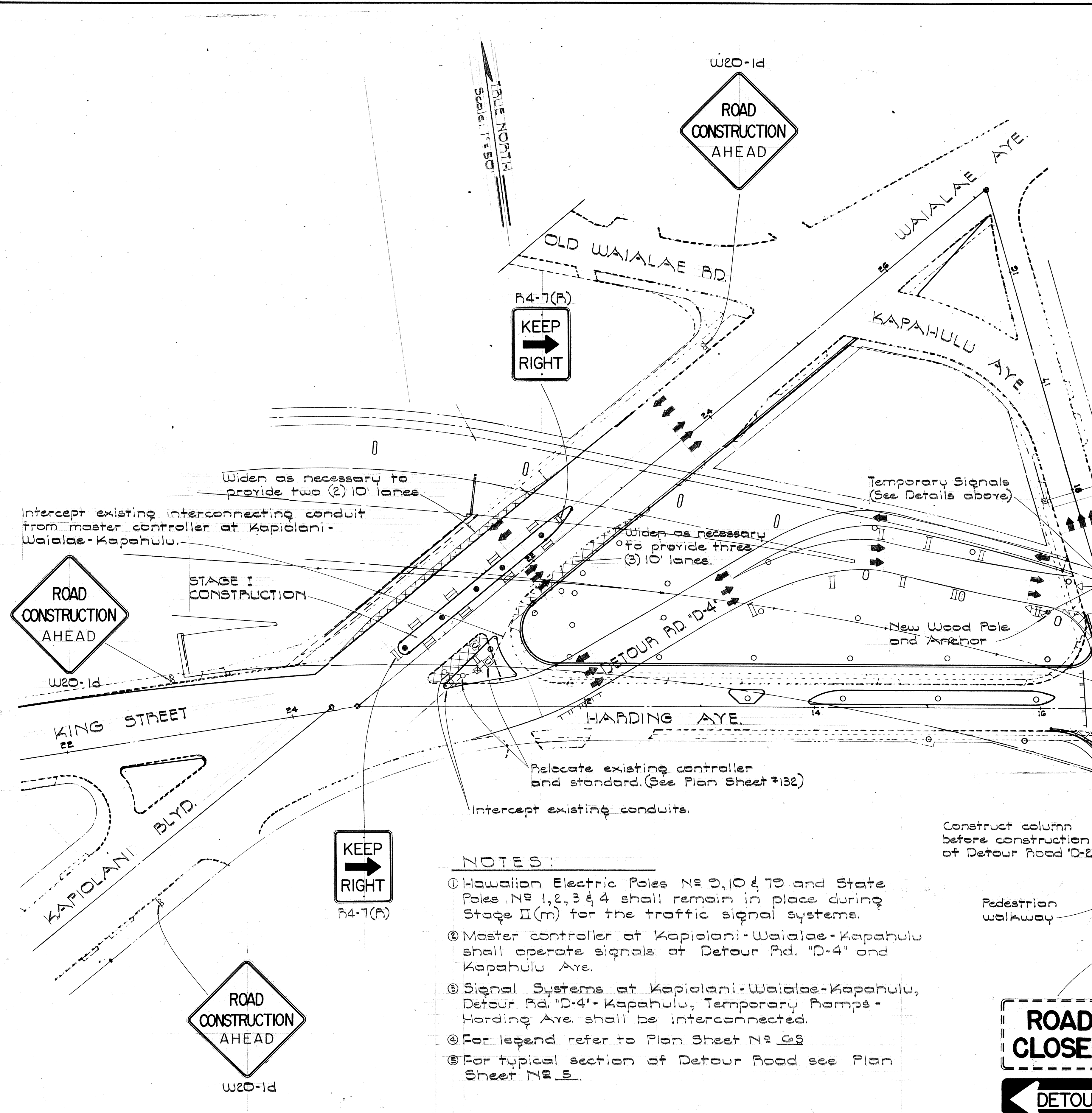
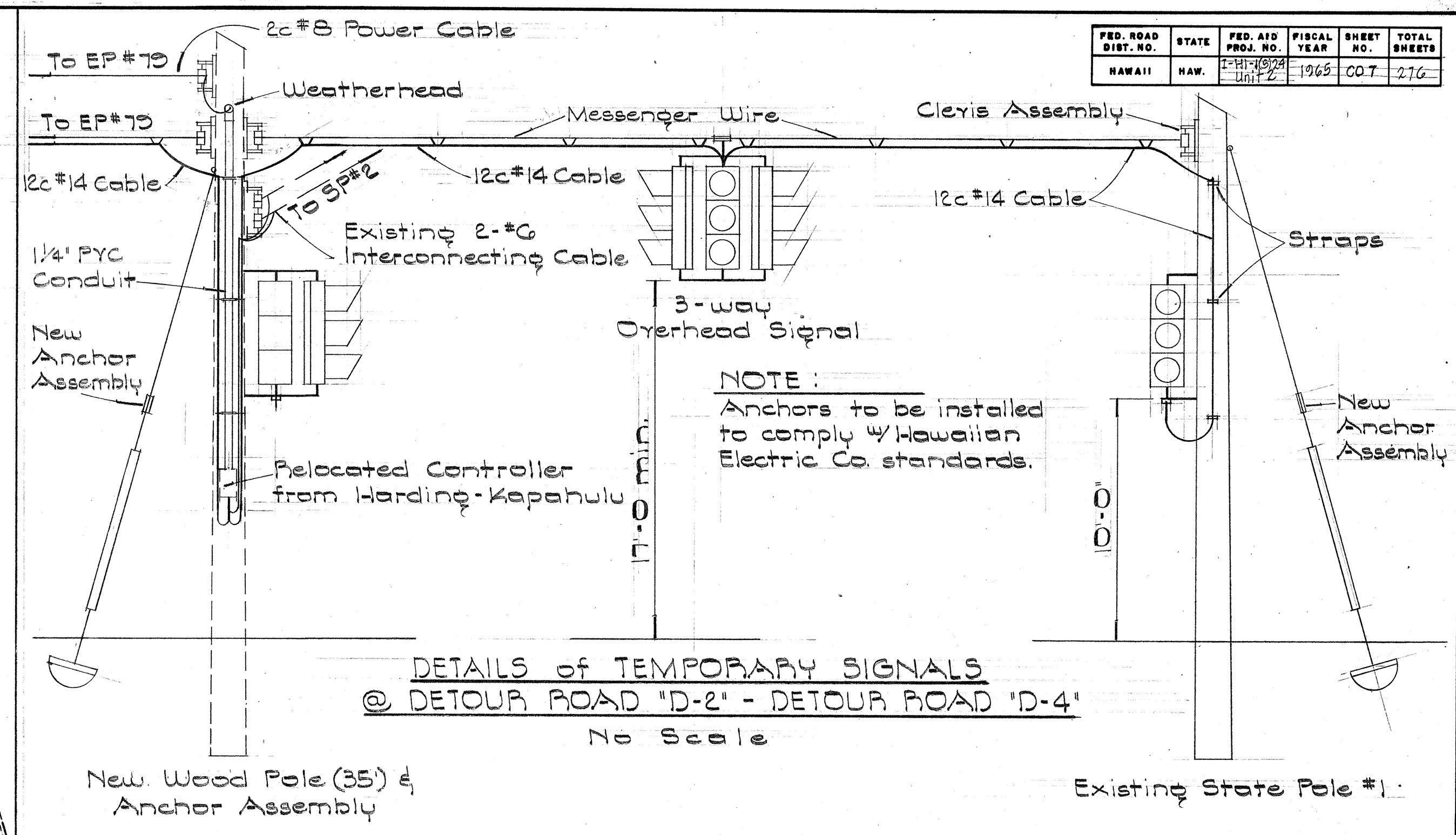
DETOUR PLAN
PHASE I(m) and III(m)

EAI Proj. No. I-HI-1(5): 24 Unit 2
Scale: As Noted May 1965

SHEET No. OF SHEETS

C.O.G.S.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	1-41-1(S) Unit 2	1965	007	216



- NOTES:**
- ① Hawaiian Electric Poles N^o 9, 10 & 79 and State Poles N^o 1, 2, 3 & 4 shall remain in place during Stage II(m) for the traffic signal systems.
 - ② Master controller at Kapiolani-Waialae-Kapahulu shall operate signals at Detour Rd. "D-4" and Kapahulu Ave.
 - ③ Signal Systems at Kapiolani-Waialae-Kapahulu, Detour Rd. "D-4"-Kapahulu, Temporary Ramps-Harding Ave. shall be interconnected.
 - ④ For legend refer to Plan Sheet N^o 03
 - ⑤ For typical section of Detour Road see Plan Sheet N^o 5.

REVISED: December 20, 1965

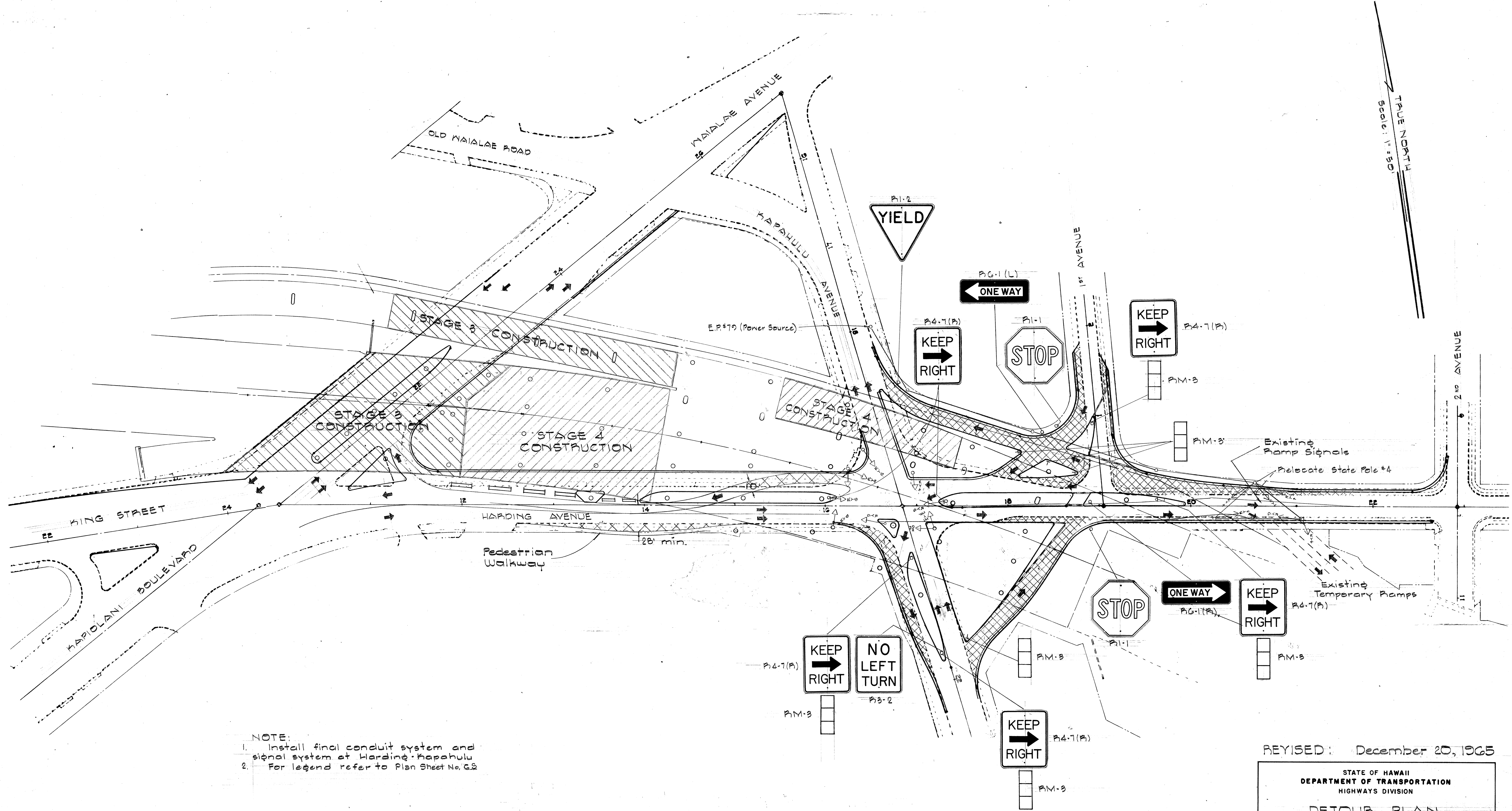
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

DETOUR PLAN
PHASE II(m)

FAI Proj. No. I-HI-1(S): 24 Unit 2
Scale: As Noted May 1965

SHEET No. OF SHEETS
007 216

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	TH-1-15-164 UNIT 2	1965	008	276



NOTE:
1. Install final conduit system and signal system at Harding-Kapahulu
2. For legend refer to Plan Sheet No. 02

REVISED: December 20, 1965

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

DETOUR PLAN

PHASE IV(m) and V(m)

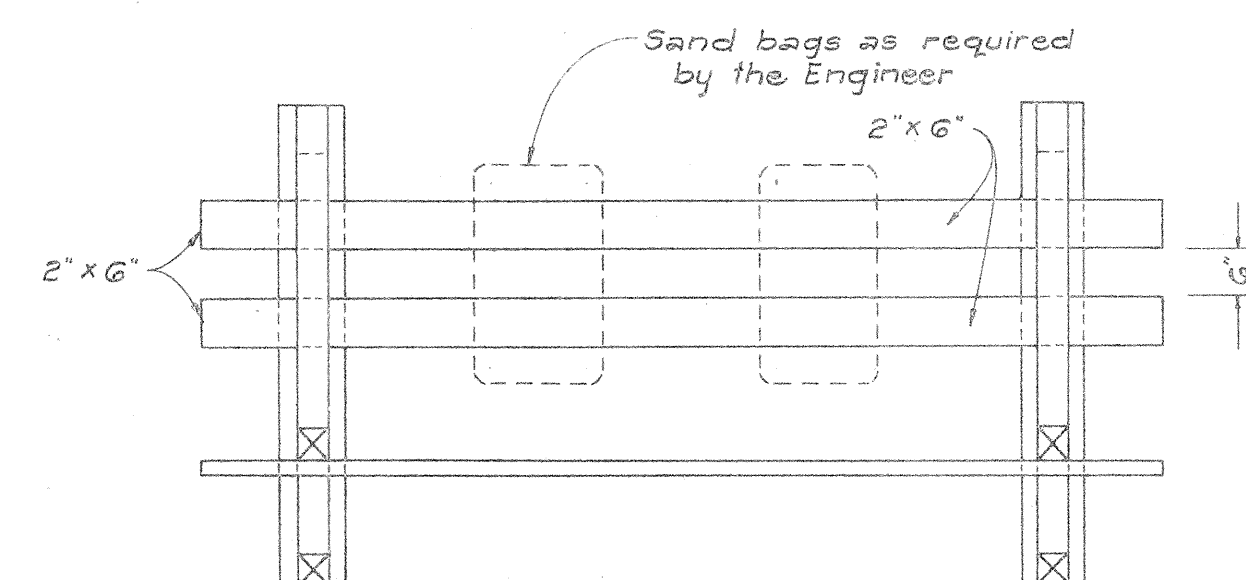
F.A.I. Project No. I-41-1(5):24, Unit 2

Scale as Noted May, 1965

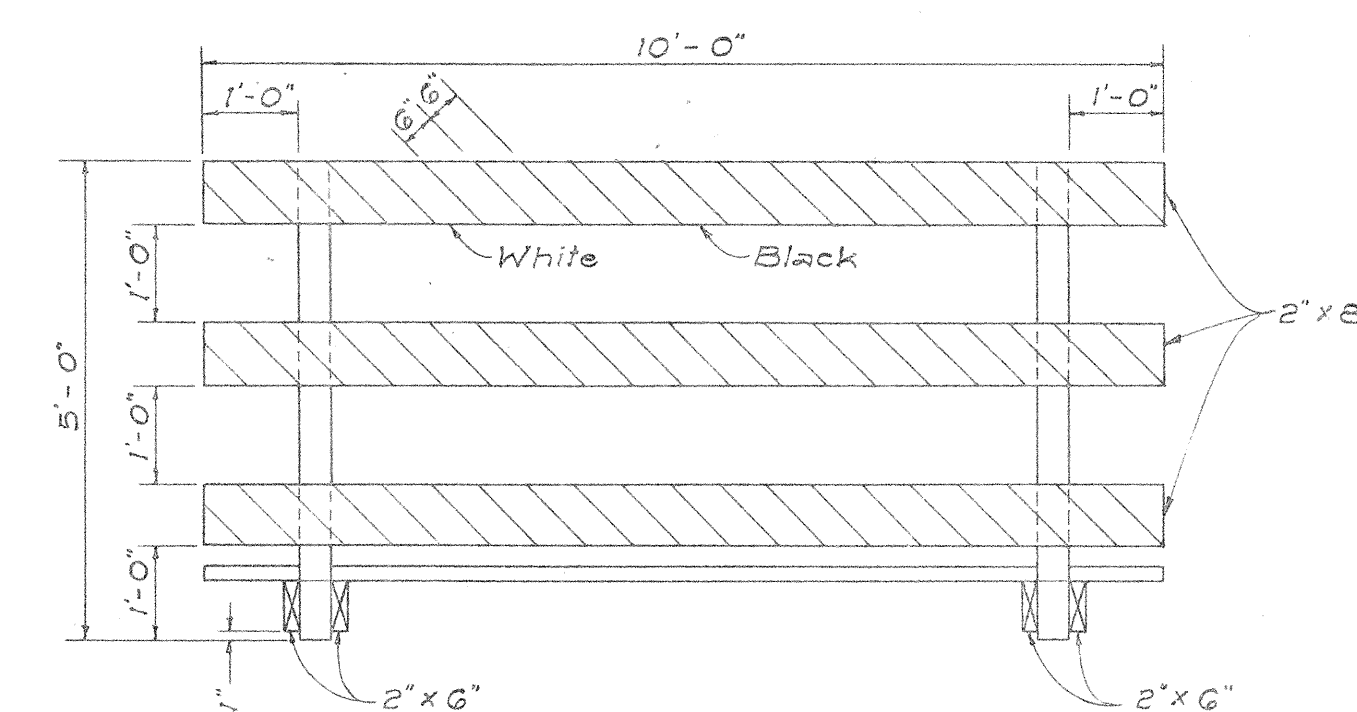
SHEET No. 4 OF 5 SHEETS

C.O.S.S.

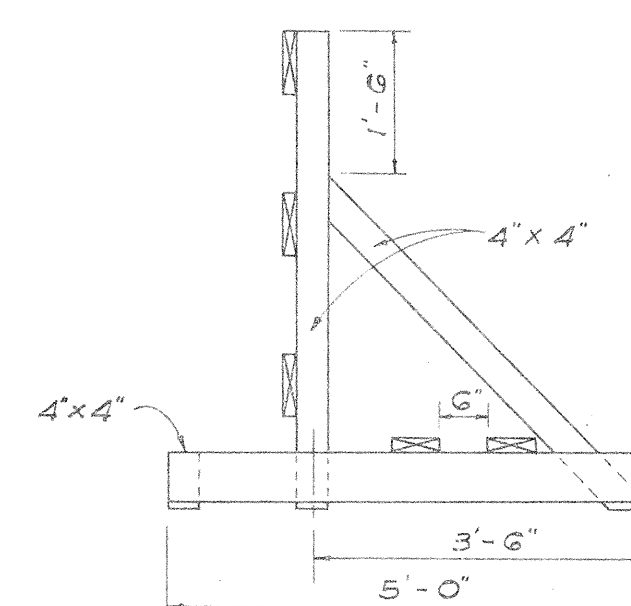
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	141-1(5)24	1965	9	27



PLAN VIEW

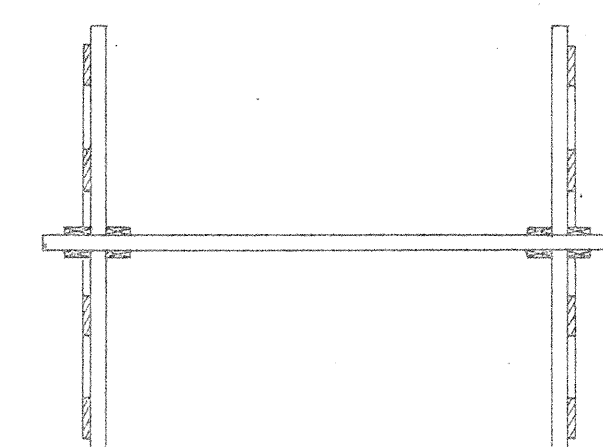


FRONT VIEW

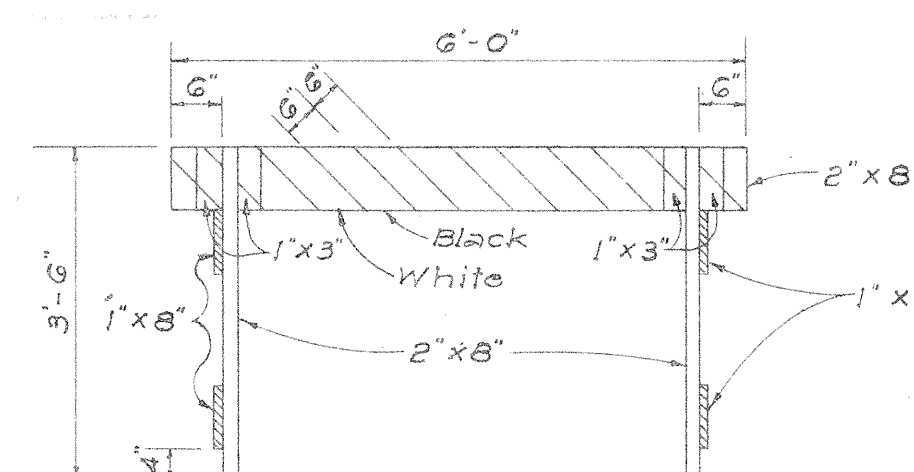


END VIEW

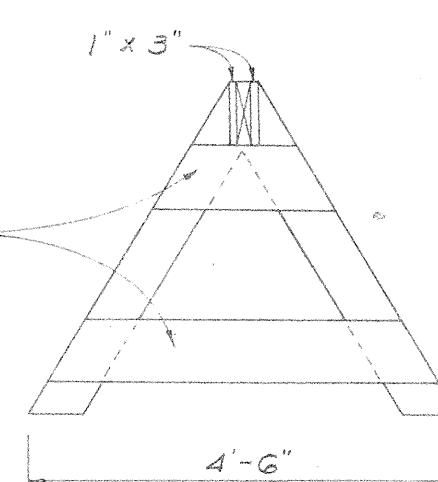
CLASS I BARRICADE



PLAN VIEW



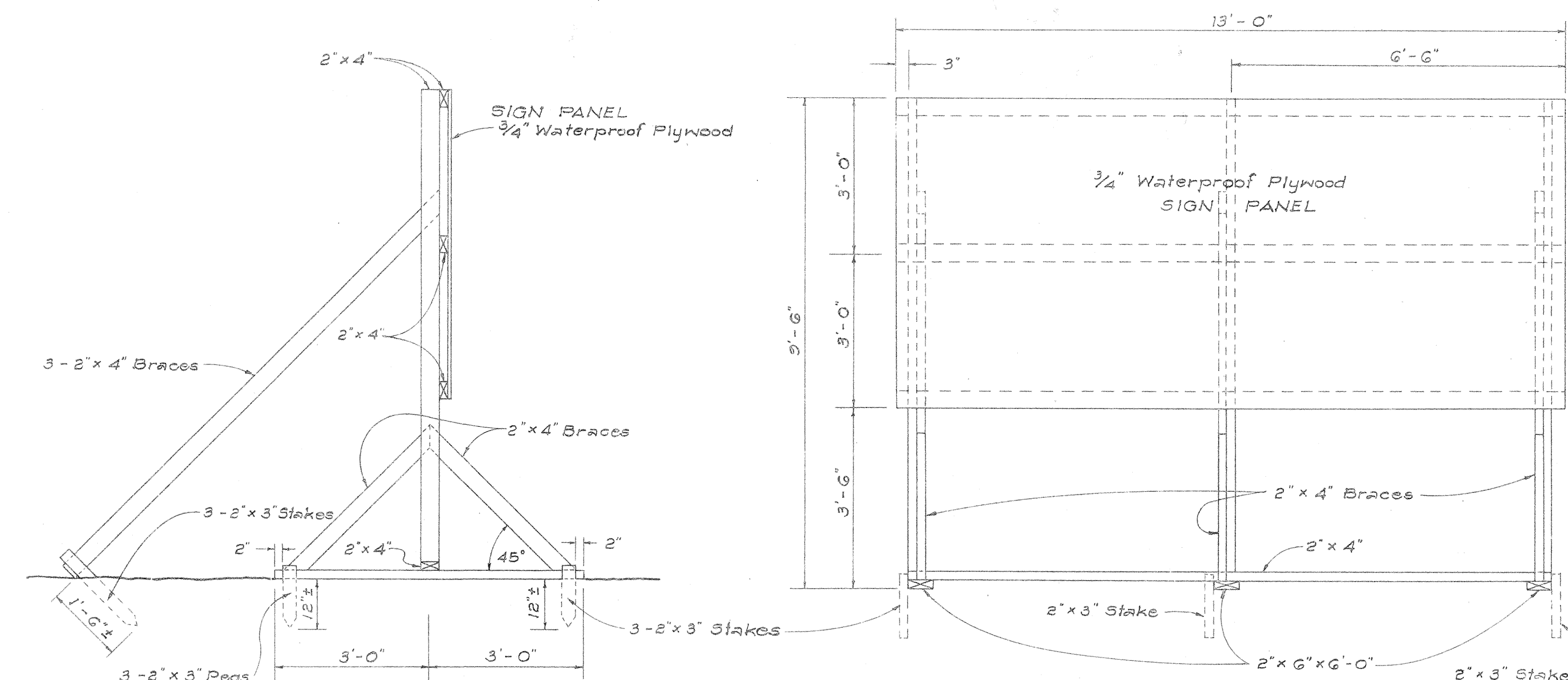
FRONT VIEW



END VIEW

CLASS II BARRICADE

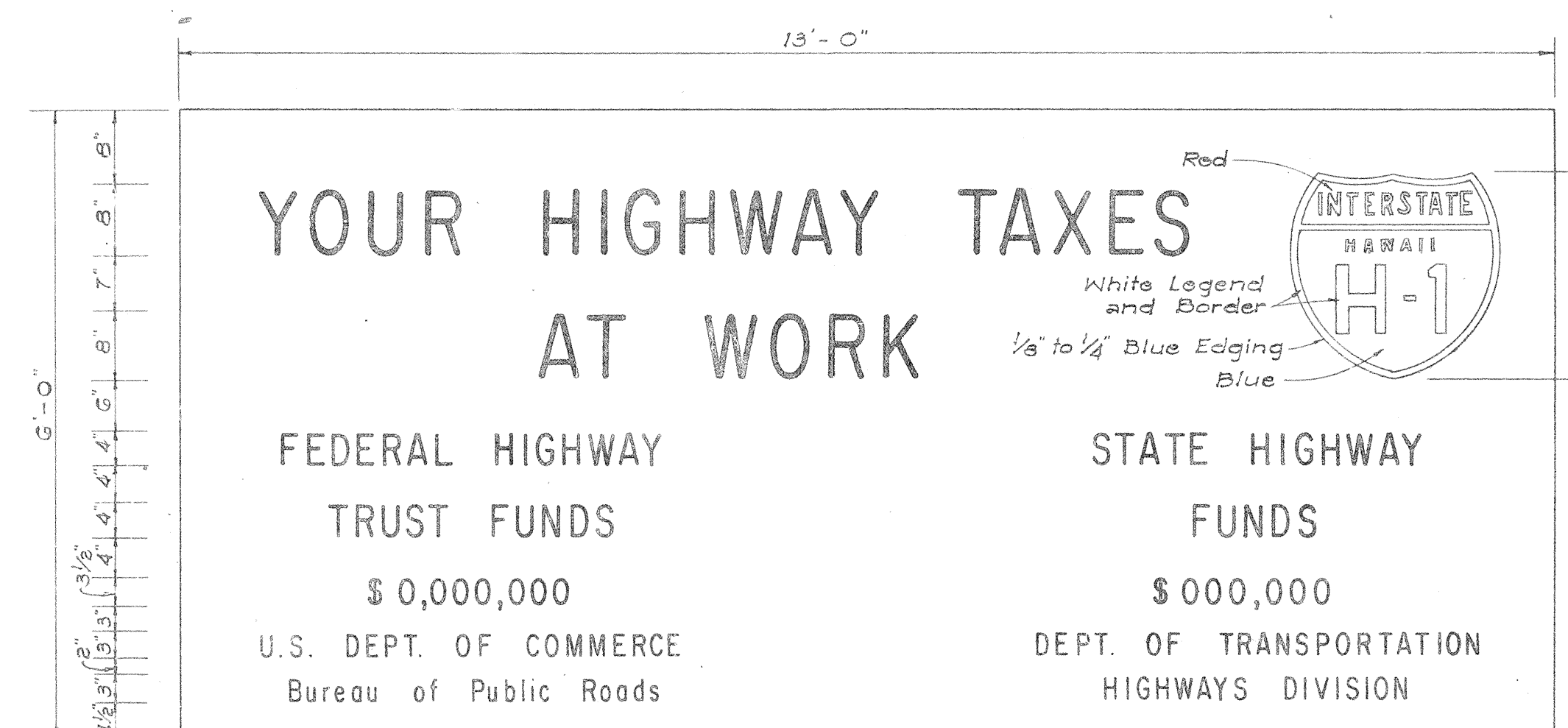
Scale: 1/2" = 1'-0"



SIDE VIEW

FRONT VIEW

ELEVATIONS
Scale: 1/2" = 1'-0"



PROJECT SIGN PANEL

Scale: 3/4" = 1'-0"

INTERSTATE SYSTEM PROJECT SIGN

Scale: As Shown

NOTES:

- PROJECT IDENTIFICATION SIGNS**
 - The sign legend shall be black on white background except for the Interstate Route marker which shall be as shown on the plan.
 - The Contractor shall construct, install and maintain the project signs at the locations shown on the Plans and as ordered by the Engineer.
 - The signs shall be removed and stockpiled upon completion of the project as ordered by the Engineer and are to become State property.
 - Letters shall be Series 'C' of the sizes shown on the Plan and shall conform with the Standard Alphabet for Highway Signs, Bureau of Public Roads, 1952.
 - The Contractor shall fill in the proper numerals in place of ciphers as ordered by the Engineer.

B. WOOD BARRICADES

- The Contractor shall construct, install and maintain the wood barricades at the locations shown on the Plans and as ordered by the Engineer.
- The permanent wood barricades shall be left in place or relocated upon completion of the project as ordered by the Engineer and are to become State property.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL DETAILS
CONSTRUCTION IDENTIFICATION SIGN
AND
WOOD BARRICADES

F.A.I. Proj. No. I-H1-1(5):24, Unit 2

SCALE: As Shown DATE: May, 1965

SHEET No. 5 OF 5 SHEETS