

WEIGHT LIMIT

10

TONS

RI2-1(10) 24"x30"

ROAD CLOSED

THRU TRAFFIC

RII-4

TO

60" x 30"

	,			ASSISTANT CHIEF, ENGINEERING DATE		
NO.	REVISION	APPROVED BY	DATE	STATE OF HAWAII		
l	Supersedes Sht. DT 101 Approved 12-30-69	H.C.	3/20/12	DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION		
				STANDARD DETAILS		
				REGULATORY SIGNS		
				NOT TO SCALE		
		-		SHEET No. 2 OF 6 SHEETS DT 101		

IMPERIAL'M LA 3207

KEEP

24" x 30"

ROAD

CLOSED

RII-2

48"x 30"

ROAD CLOSED

10 MILES AHEAD

LOCAL TRAFFIC ONLY

RII-3(IO) 60"x30"

PROJ. NO. YEAR

R3-6(L) 30" x 36" R3-6(L)-A 48" x 60"

NO

TRUCKS

PARKING

EXCEPT ON

SHOULDER

R8-2 24" x 30"

PUSH BUTTON

FOR

GREEN

LIGHT

R10-3

9" x 12"

3/17/72

DATE

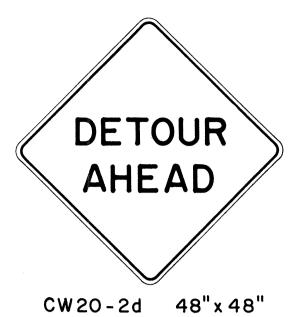
24" x 24" 24" x 18"

STATE

SHEET NO.

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	19K-02-72	1972	14	



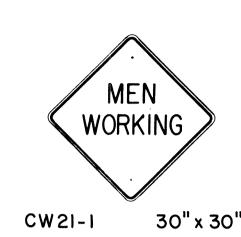


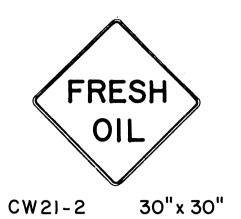








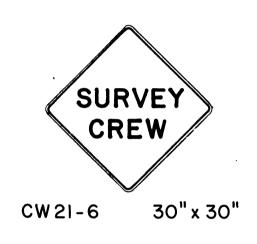






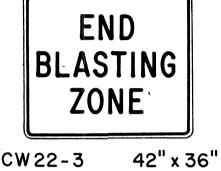




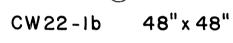






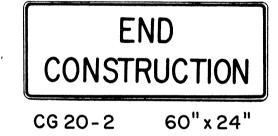


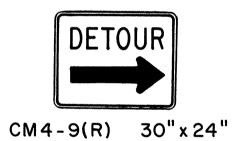
ROAD CONSTRUCTION 5 MILES



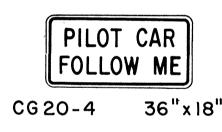


CG 20-I(5) 60" x 36"









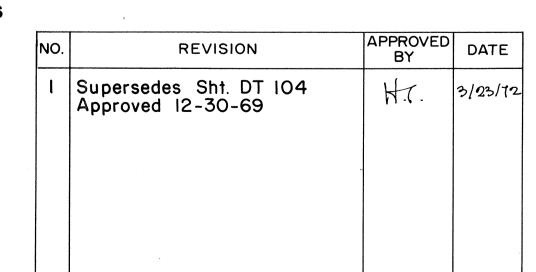






## GENERAL NOTES

- I. Sign details shall conform to the FHWA publications "Manual on Uniform Traffic Control Devices for Streets and Highways," 1971, and "Standard Highway Signs."
- 2. All construction signs shall be reflectorized unless otherwise specified.
- 3. All construction signs shall have 3/8" bolt holes drilled at appropriate locations.
- 4. Numerals in ( ) indicates numerals to be inserted for sign message. (R) or (L) indicates right or left.
- 5. For "CW" series signs, suffixes a,b,c and d are as follows: a-1500 FT, b-1000 FT, c-500 FT and d-AHEAD.



APPROVAL BECOMMENDED: TRAFFIC ENGINEER

3/21/72 DATE

APPROVED ASSISTANT CHIEF, ENGINEERING

DATE

3/23/12

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION

STANDARD DETAILS

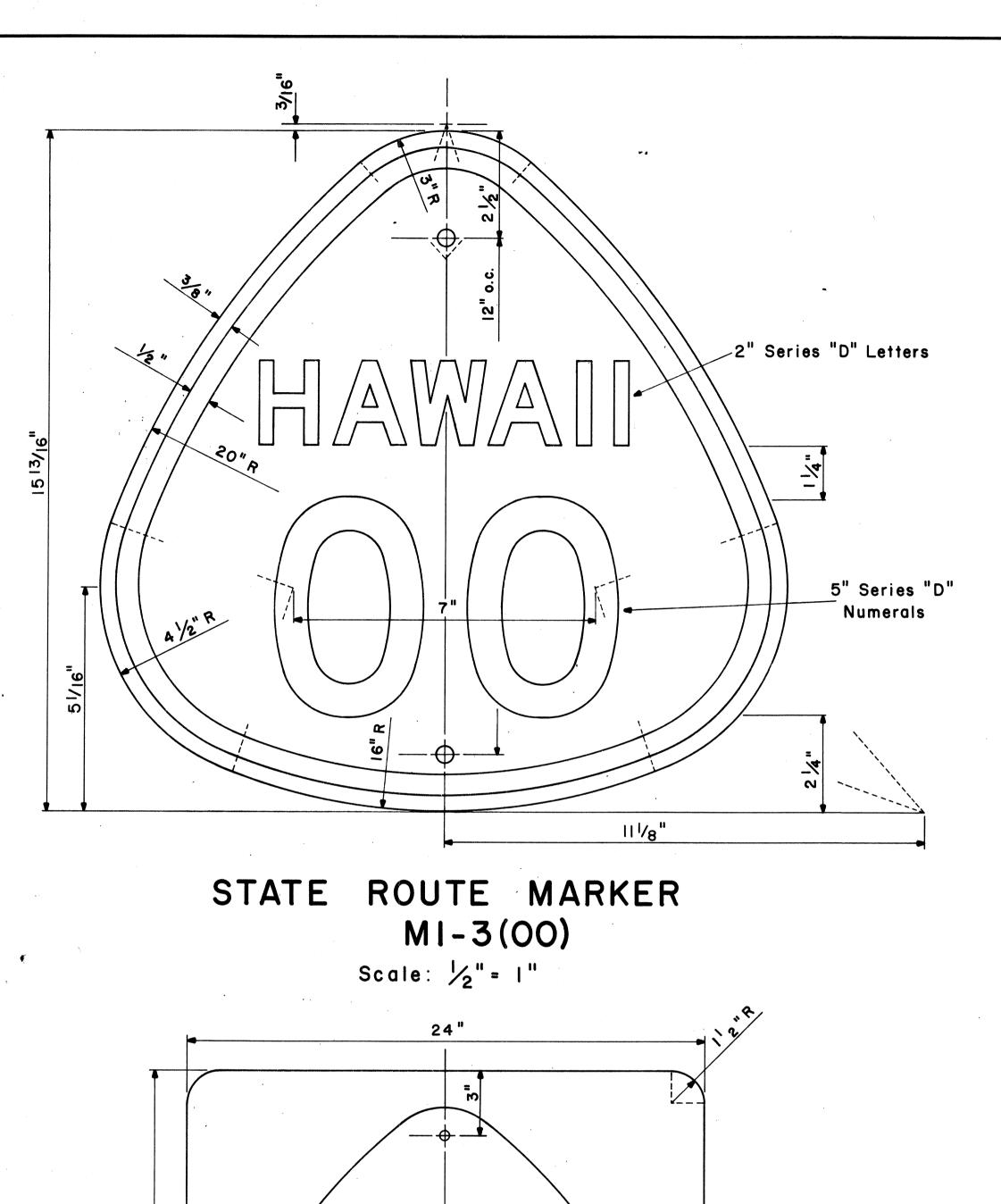
CONSTRUCTION SIGNS

NOT TO SCALE

SHEET No. 3 OF 6 SHEETS DT 104

HAPERIAL M LA 3207

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ROUTE MARKER

MI - 4(00)

Scale: 1/4" = 1"

Multiply all dimensions of State Route Marker MI-3

by 1.3 for the dimensions of the shield for MI-4.

STATE

NOTE:

M2-121" x 15"

M3-I-L

\* M3-I-R 🟲

M3-2-L

\* M3-2-R /

M4 - 1

21" x 15"

M4-2-R

\* M4-2-L \

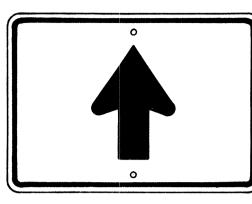
21" x 15"

21" x 15"

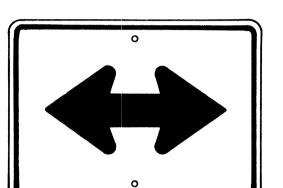
I and 2 Digits-IO" Series "D"

3 Digits - 8" Series "D"

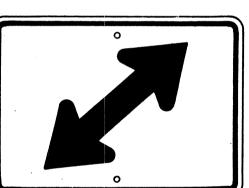
21" x 15"



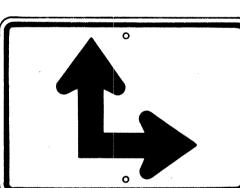
M4 - 321"x 15"



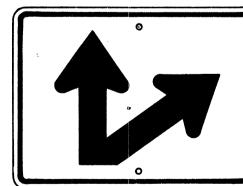
M4 - 421"x 15"



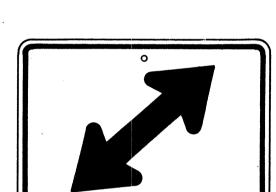
M4-5-R 21" x 15"



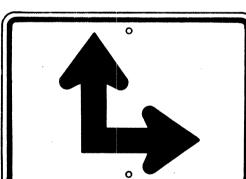
M4-6-R \* M4-6-L 1 21" x 15"

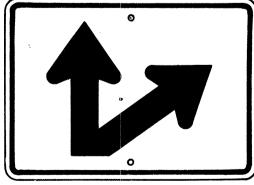


M4-7-R 21" x 15"



\* M4-5-L 🔪 🕐





\* M4-7-LV



Scale: 1 = 1

\* NOTE: Signs shall be similar but opposite in direction.

**TEMPORARY** 

M5-1 21"x 9"

ALTERNATE

M5-2



M5-3



M5-4



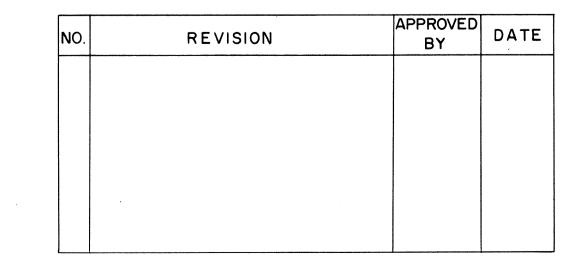
M5-521"x 9"

M5-6

M6-I-N

21"x 9" (See Note 6)

M7-I 18"x 12"



## GENERAL NOTES

FISCAL YEAR

19K-02-72 1972 15

PROJ. NO.

SHEET NO.

- I. The shape, color, dimensions, symbols, wording, lettering and reflectorizing of all signs shall be in accordance with the "Manual on Uniform Traffic Control Devices for Streets and Highways," dated June 1961 and the BPR manual "Standard Highway Signs, dated September 1961, unless otherwise specified.
- 2. All letters and figures shall conform to the manual "Standard Alphabets for Highway Signs, Dept. of Commerce, Bureau of Public Roads, 1966
- 3. All markers shall be reflectorized unless otherwise specified.
- 4. All markers shall have  $\frac{3}{8}$ " bolt holes drilled at appropriate locations unless otherwise specified.
- 5. All markers shall have a black legend on a white background unless otherwise specified.
- 6. Sign message of Cardinal Direction Marker (M6-1) shall be denoted by the following suffixes:

M6-I-N: NORTH

M6-I-E : EAST M6-I-S : SOUTH

M6-I-W: WEST

- 7. Auxiliary markers denoted with the suffix "I": (M4-I-I) shall have a white legend on a blue background.
- 8. Cardinal Direction Marker (M6-1) with suffix I (3) shall have a white legend on a blue background and shall be 30" x 15" in size.
- 9. For MI-3 and MI-4 signs, number in ( ) indicates route number and shall be as shown on the plan.

APPROVAL RECOMMENDED:

APPROVED:

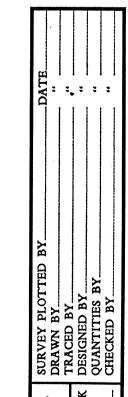
12-30-69 DATE

12/29/69 DATE

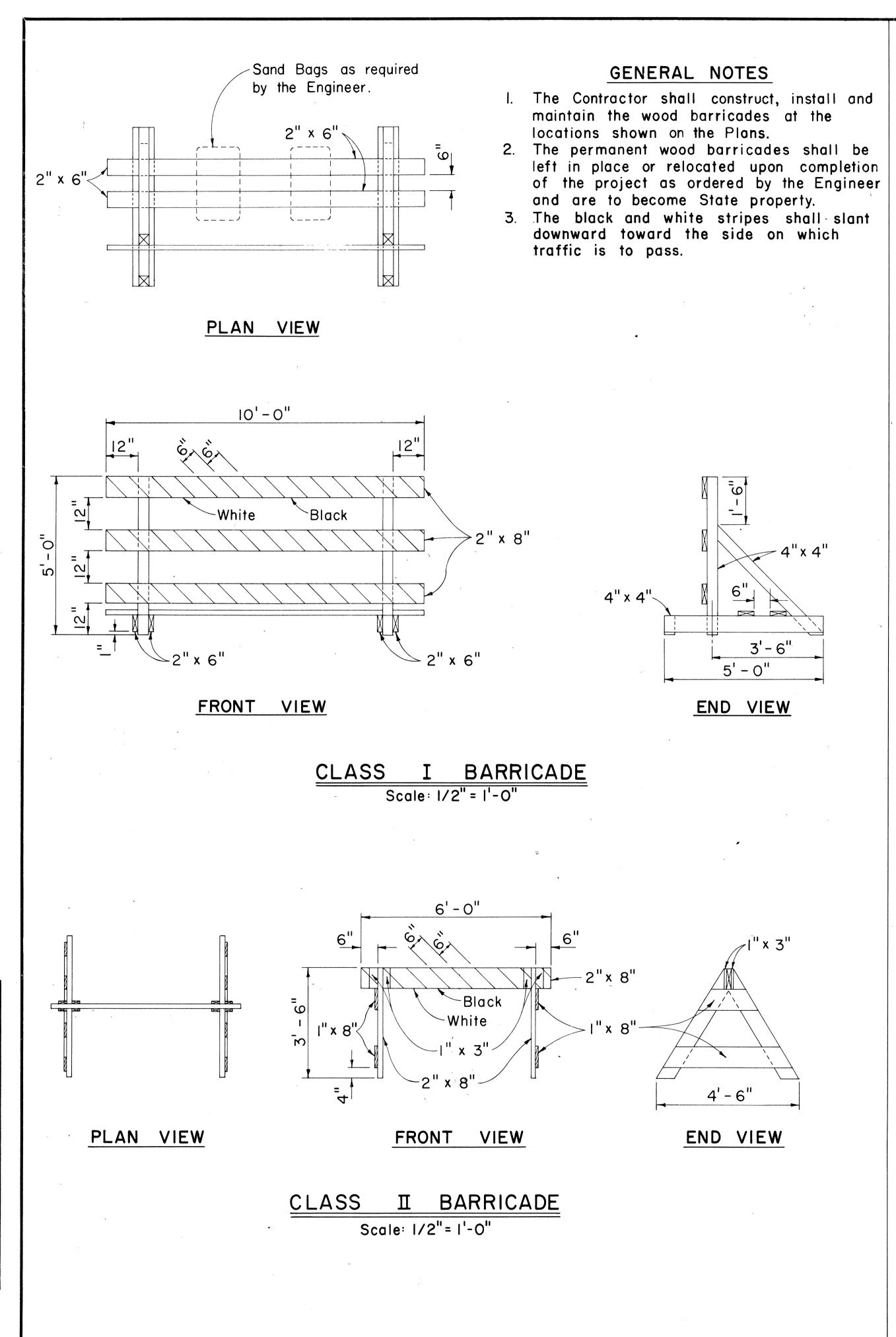
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION STANDARD DETAILS STATE ROUTE MARKERS AND

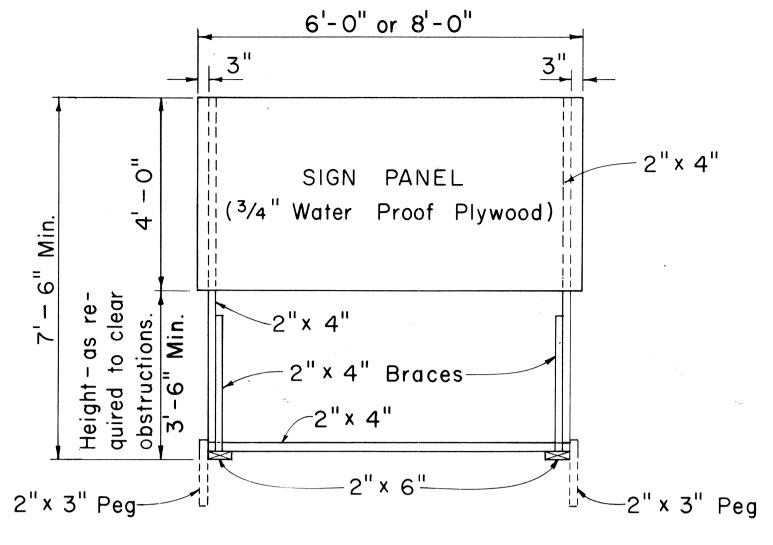
AUXILIARY MARKERS

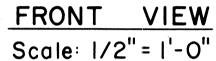
Scale: As Noted SHEET Nº 4 OF 6 SHEETS DT 105

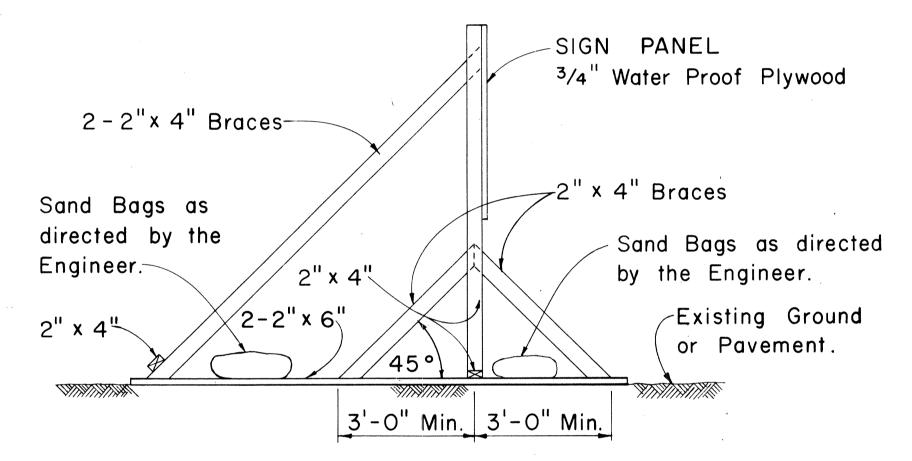


LIETZ 1103 ARKWRIGHT TRACING CLOTH 10-60 200P



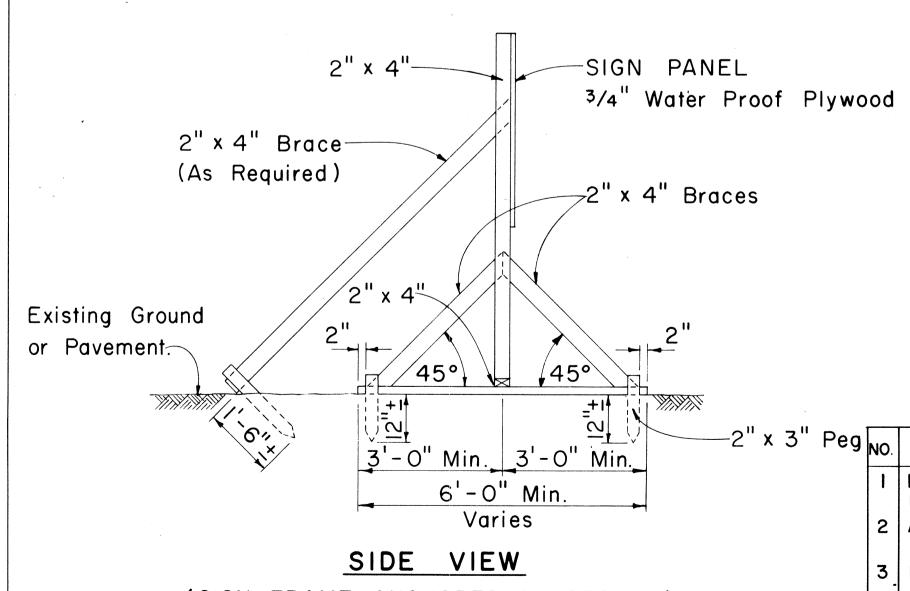






## SIDE VIEW

(SIGN FRAME WEIGHTED DOWN) Scale: 1/2"= 1'-0"

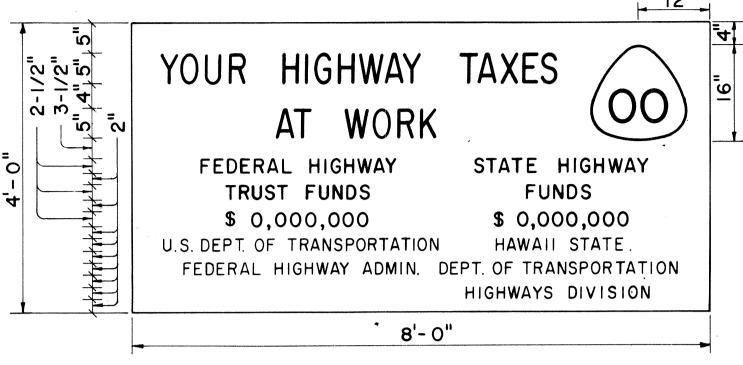


(SIGN FRAME ANCHORED IN GROUND) Scale: 1/2" = 1'-0"

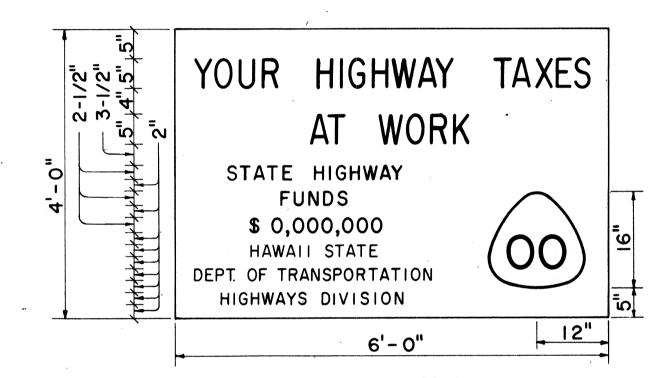
# CONSTRUCTION IDENTIFICATION SIGN

Scale: As Shown

FED. ROAD DIST. NO. FISCAL SHEET YEAR NO. TOTAL SHEETS PROJ. NO. 19K-02-72 1972 16



SIGN PANEL PRIMARY AND SECONDARY SYSTEMS Scale: 3/4" = 1'-0"



SIGN PANEL NON-FEDERAL AID PROJECT Scale: 3/4" = 1'-0"

#### GENERAL NOTES

- I. The sign legend shall be black on white background.
- 2. The Contractor shall construct, install and maintain the project signs at the locations shown on the plans and as ordered by the Engineer.
- 3. Letters shall be Series "C" of the sizes shown on the plan and shall conform to the FHWA publication "Standard Alphabets for Highway Signs," 1966.
- 4. The Contractor shall fill in the proper numerals in place of ciphers as ordered by the Engineer.

5. For State Route Marker detail, see sht. DT 209. Include 1/2" black border around edge of marker.

REVISION

Delete "Bureau of Public

Add Note No. 3 for

Revise Route Marker

Roads'

Barricades

APPROVED DATE

41.

H.C.

H.P.

9-29-70

5-4-71

4-12-72

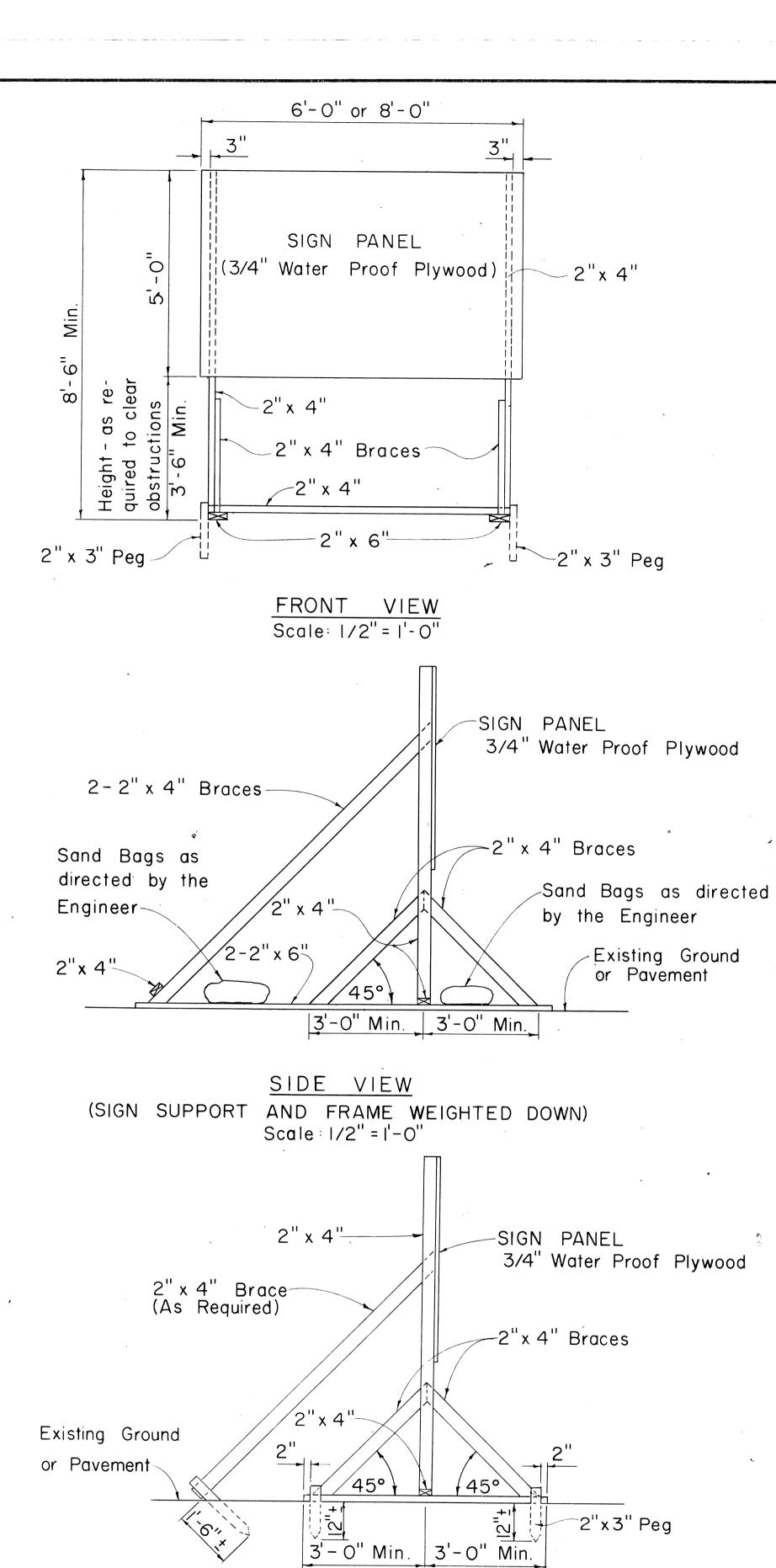
APPROVAL RECOMMENDED: 12/29/69 DATE TRAFFIC ENGINEER

APPROVED: 12/30/69 DATE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION STANDARD DETAILS CONSTRUCTION IDENTIFICATION SIGN WOOD BARRICADES

Scale: As Shown SHEET No. 5 OF 6 SHEETS DT 801

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6'-0" Min.

Varies

SIDE VIEW

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

(S.IGN SUPPORT AND FRAME ANCHORED IN GROUND)

SIGN SUPPORT AND FRAME

Scale: As Shown

FED. ROAD DIST. NO. STATE PROJ. NO. FISCAL SHEET TOTAL SHEETS

HAWAII HAW. 19K-02-72 1972 17 17

FOR YOUR FUTURE

DRIVING CONVENIENCE

WAILUKU BRIDGE IMPROVEMENT

PROJECT NO. 19K-02-72

UNDER CONSTRUCTION

JOHN A. BURNS
GOVERNOR

DIRECTOR of Transportation

DRIVE CAREFULLY

USE SERIES "D" LETTERS

BLACK LEGEND ON YELLOW BACKGROUND

### GENERAL NOTES

- I. The sign panels will be constructed by the State and will be available for pick up by the Contractor from the State Highway Maintenance Yard.
- 2. The Contractor shall construct the sign supports and frames and install the sign panels at the locations shown on the plans and as ordered by the Engineer.
- 3. At the end of construction the Contractor shall remove the sign panels and return it to the State Highway Maintenance Yard. Sign supports and frames shall be removed and cleared from the project site.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL DETAILS

PROJECT INFORMATION SIGN

Scale: As Shown

SHEET No. 6 OF 6 SHEETS