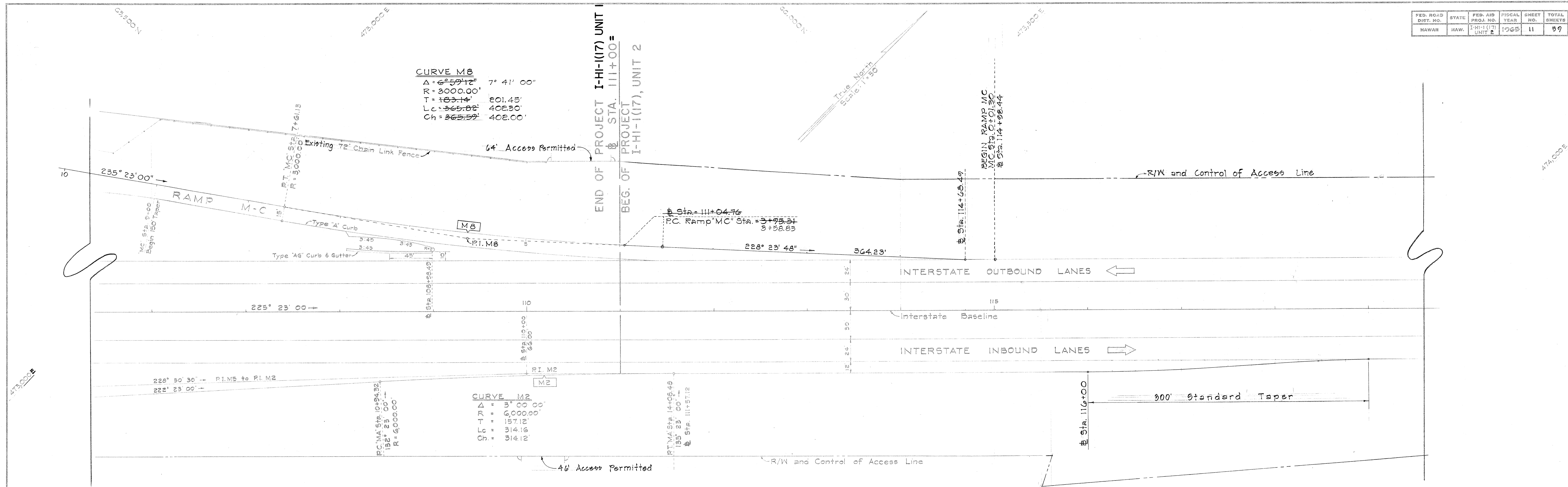


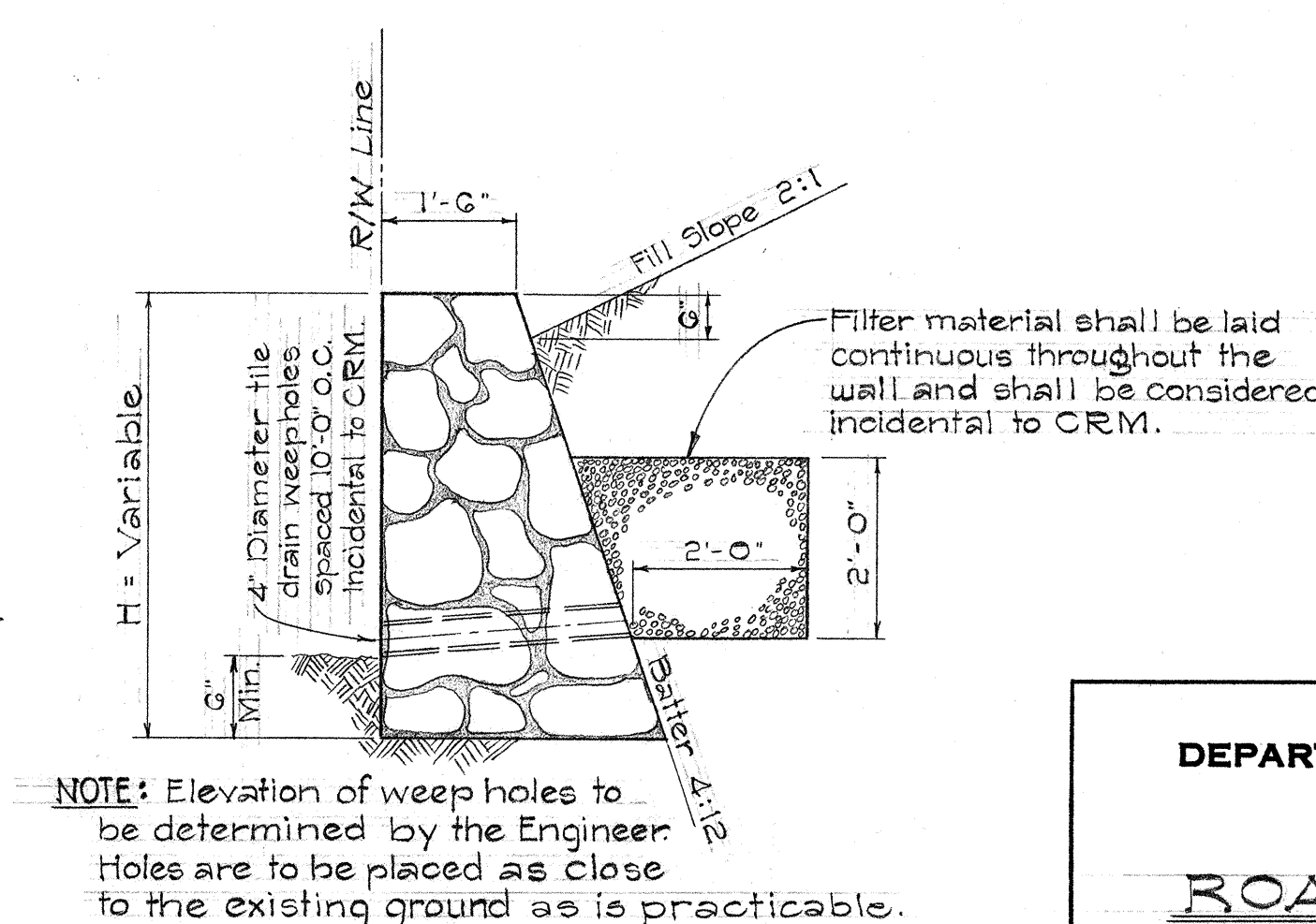
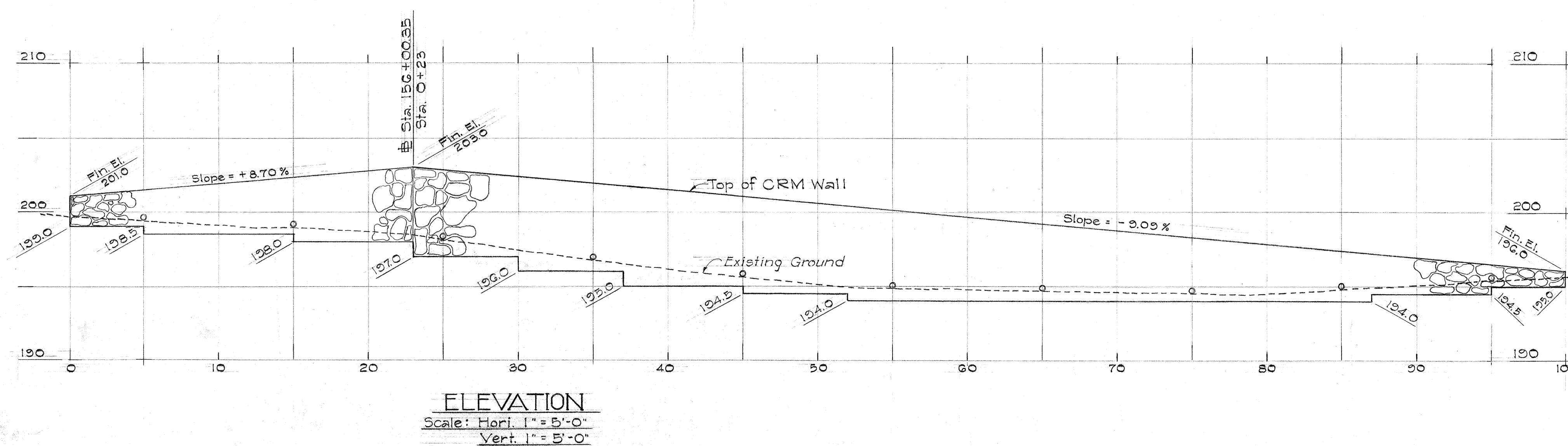
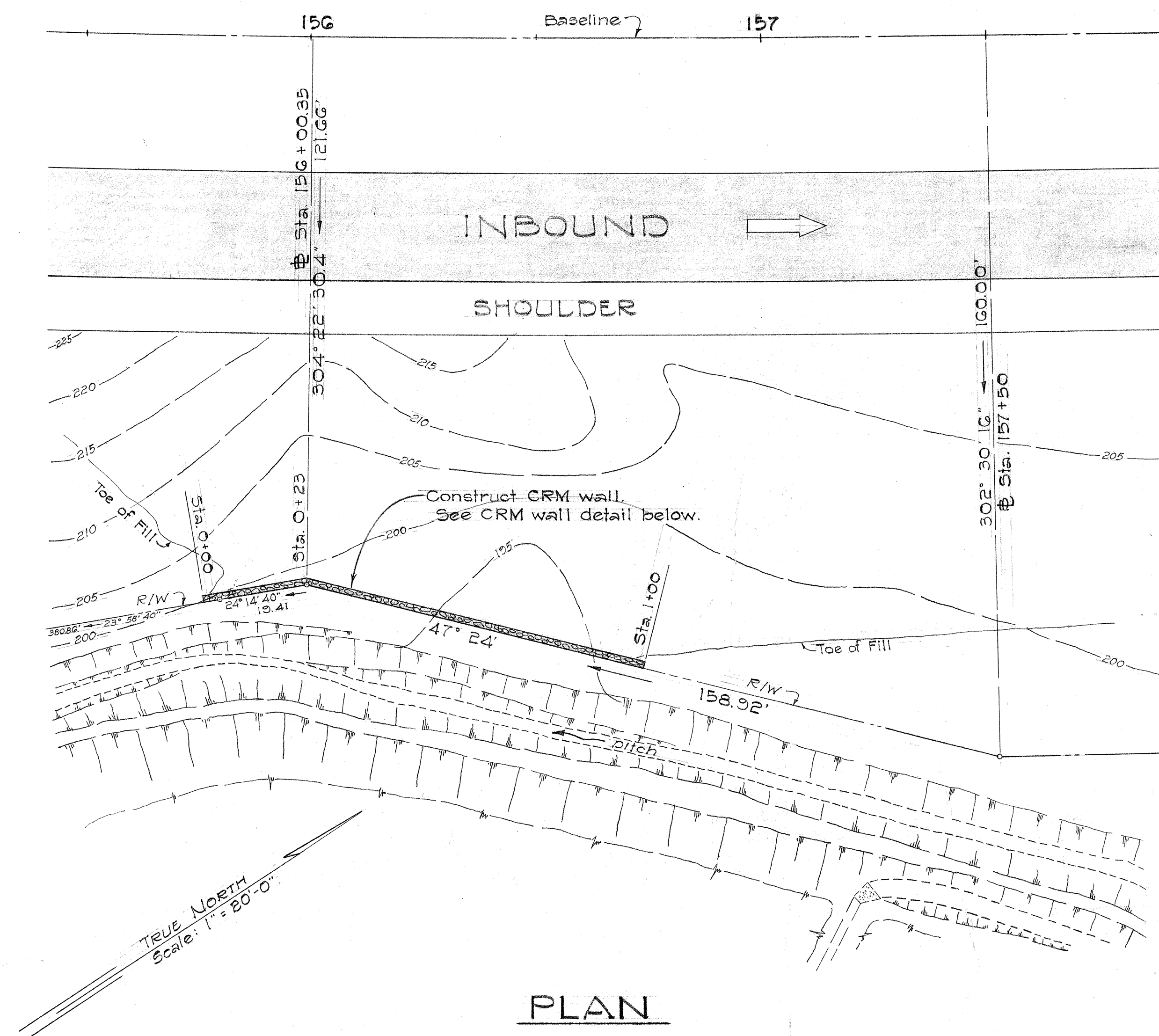
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(17) UNIT 2	1963	11	59



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
	TRACED BY	
	CHECKED BY	
	QUANTITY BY	
	CHECKED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
DETAIL ROADWAY PLAN
MAKAKILO INTERCHANGE
INTERSTATE ROUTE H-1
F.A.I. Proj. No. I-HI-1(17), UNIT 2
Scale: 1" = 50' Date: February 1963
SHEET NO. 11 OF 59 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOT. SHEETS
HAWAII	HAW.	I-HI-1(17) Unit 2	1965	12	5



NOTE: Elevation of weep holes to be determined by the Engineer. Holes are to be placed as close to the existing ground as is practicable.

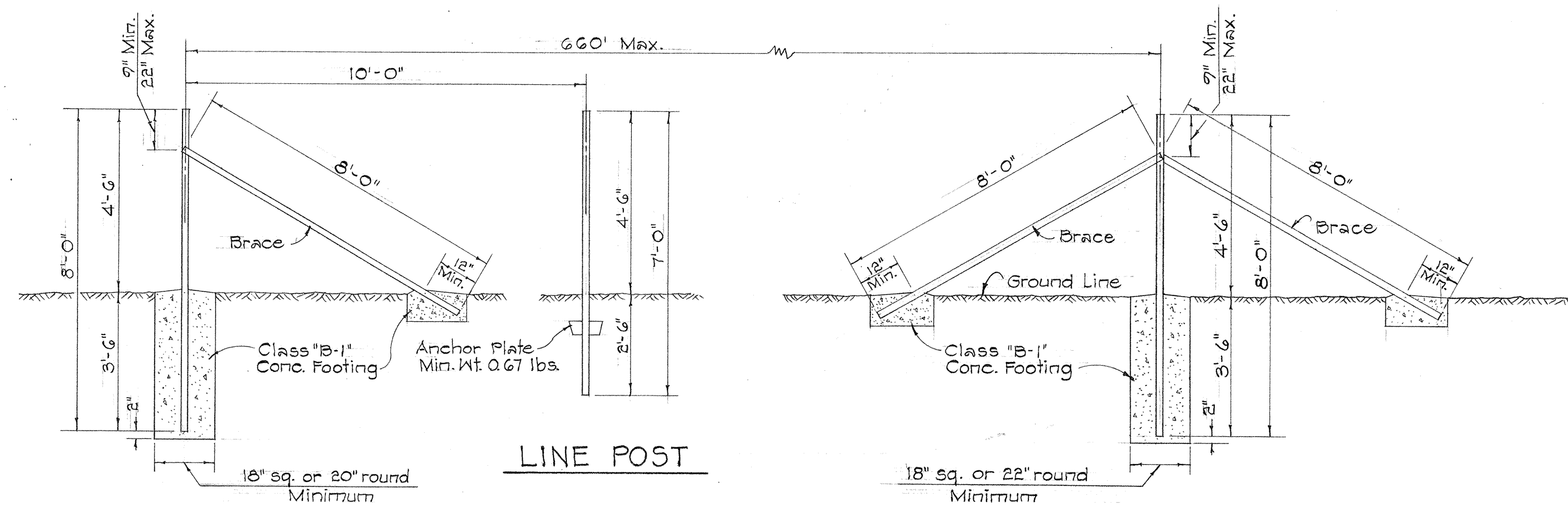
TYPICAL SECTION
CRM RETAINING WALL
Scale: 1/2" = 1'-0"

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY DETAIL
CRM WALL
± STA. 156+00
INTERSTATE ROUTE W-1
Project No. I-W-1(17)
Unit 2

Scale: As shown Date: Sept. 1964
SHEET No. OF SHEETS

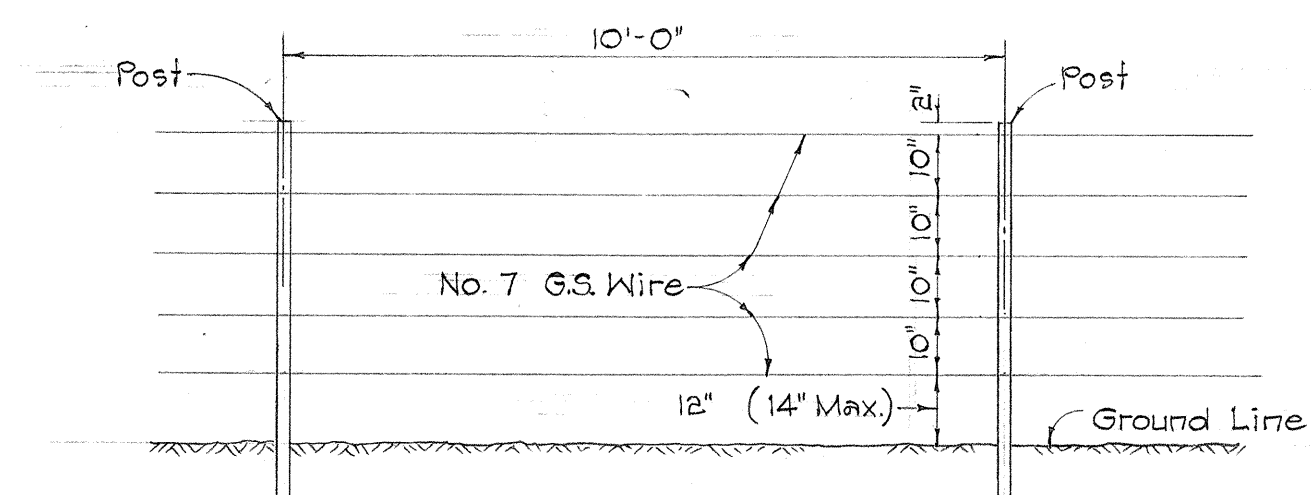
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-41-1(17) UNIT 2	1965	14	39



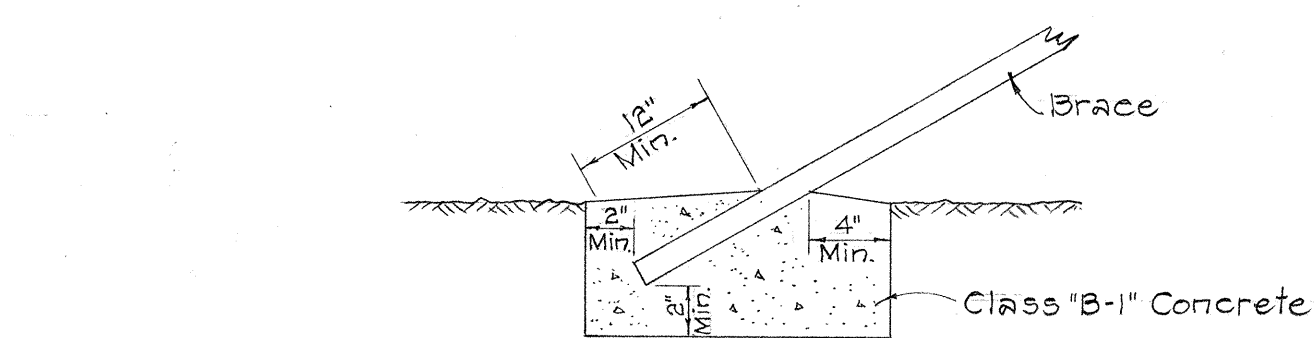
LINE POST

INTERMEDIATE END POST

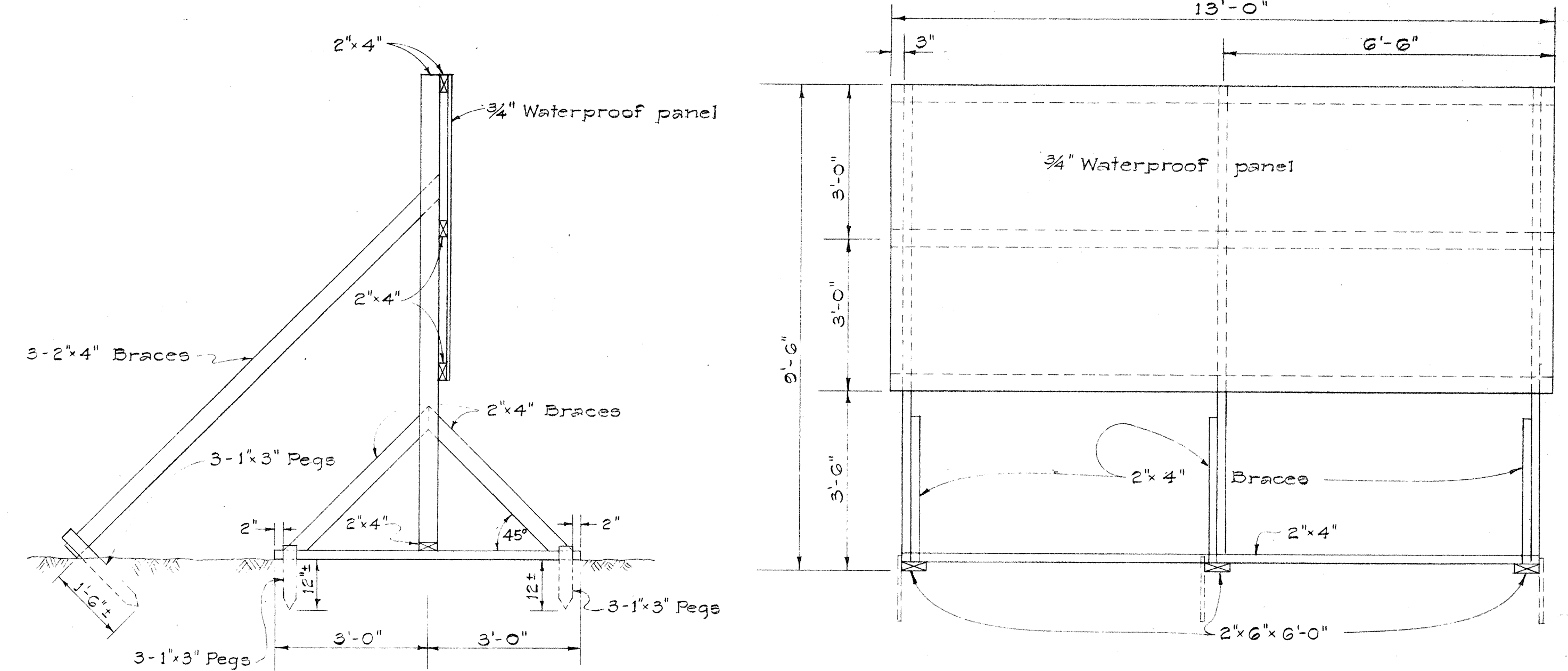
END, GATE OR CORNER POST



DETAILS OF STANDARD WIRE FENCE WITH METAL POSTS
Scale: 3/8" = 1'-0"



CONC. FOOTING AT BRACES



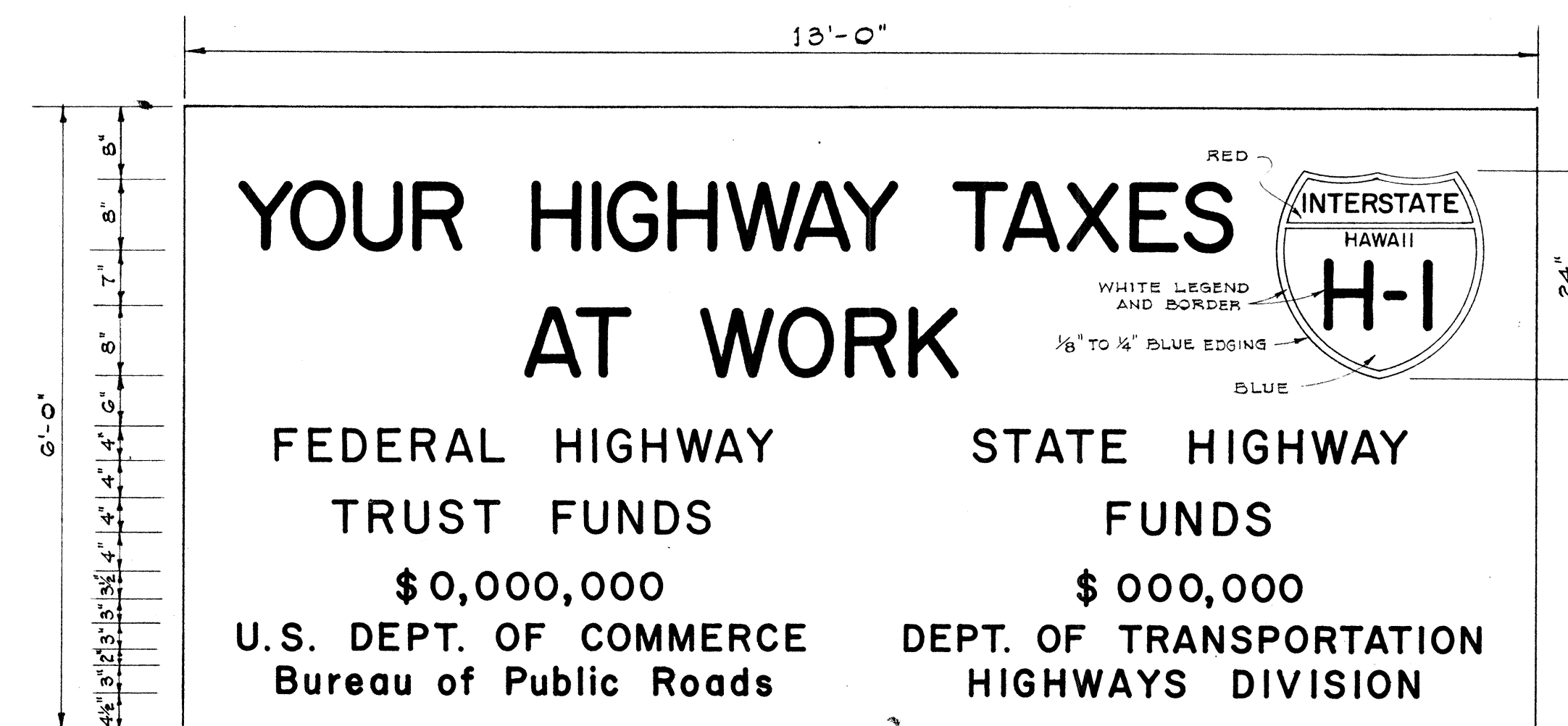
SIDE VIEW

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

FRONT VIEW

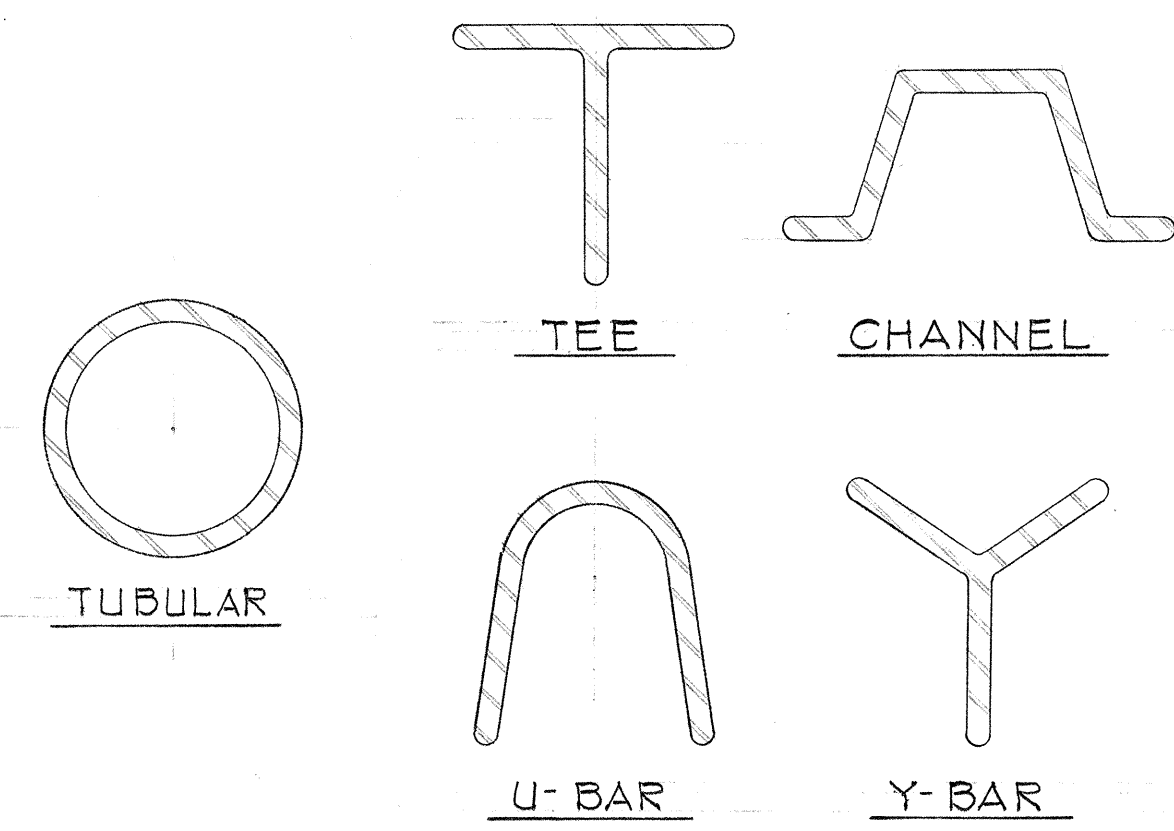
PROJECT SIGN NOTES

- The Contractor shall construct, install and maintain the Project Signs, at the locations shown on the plans and as ordered by the Engineer.
- All costs incurred in the construction, installation, and maintenance of the Signs, will not be paid for separately, but shall be considered as included in the unit price paid for the various items in the proposal.
- The Signs shall be removed and stockpiled at the completion of the project as ordered by the Engineer and are to become State property.
- The exact figures for the various funds involved will be furnished the Contractor for incorporation in the Signs.
- The legend shall be black on white background except for the interstate route marker which shall be as shown on the plan.
- Refer to Plan Sheet No. 15 for details on the exact shape and size of the interstate route marker to be shown on these Signs.
- All letters shall be of size and design shown and shall conform with "Standard Alphabets for Highway Signs" Bureau of Public Roads, 1952. Use Series "C" letters unless otherwise noted.



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

INTERSTATE SYSTEM PROJECT SIGN
Scale: As Shown



TYPICAL CROSS SECTIONS OF LINE POST
Not to Scale

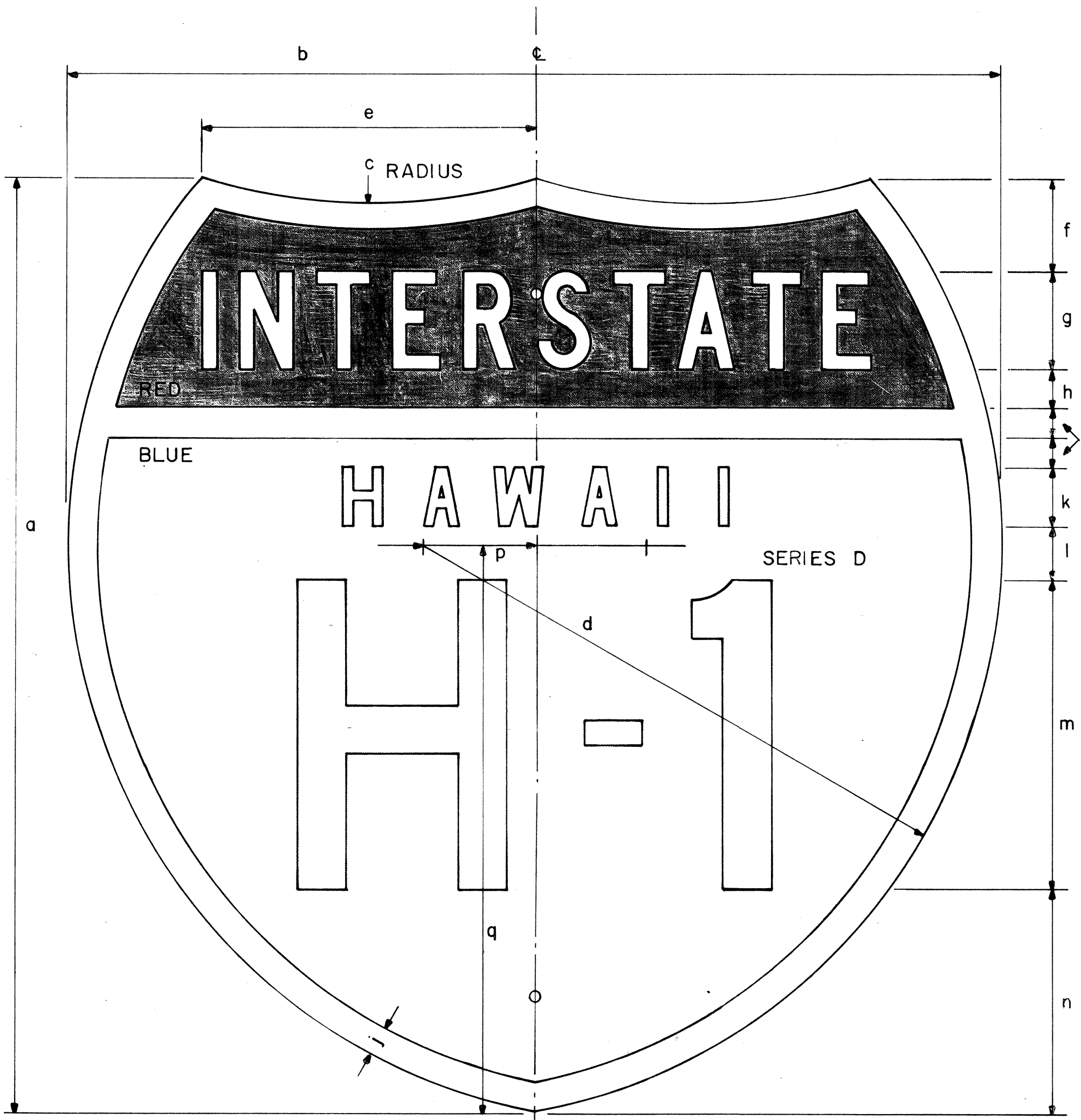
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PROJECT IDENTIFICATION SIGNS
AND DETAILS OF STANDARD WIRE
FENCE WITH METAL BRACES.

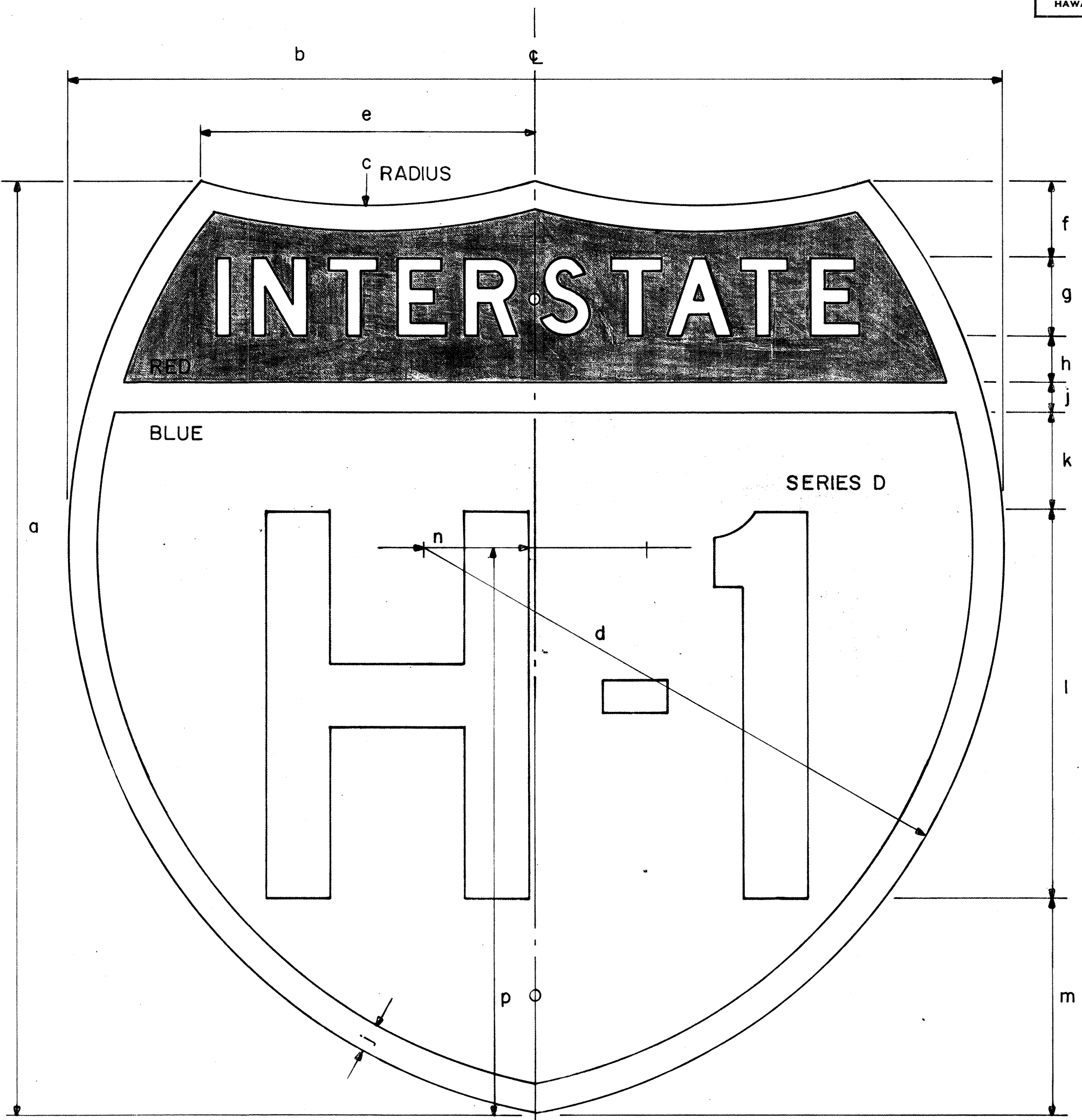
INTERSTATE ROUTE H-1
F.A.I. Proj. No. I-HI-1(17) UNIT 2

Scale: As Shown Date: Feb. 1965

SHEET No. OF SHEETS



INTERSTATE ROUTE MARKER
IM-1 ()



INTERSTATE ROUTE MARKER
IM-2 ()

INTERSTATE SHIELDS - INDEPENDENT USE

()	a	b	c	d	e	f	g	h	j	k	l	m	n	p	q
1	18	21	13 1/8	12 9/16	9 3/16	1 25/32	1 7/8 C	3/4	9/16	1 1/8 D	1 1/32	6	4 5/16	2 1/16	12 7/16
2	24	24	15	14 7/8	8 5/8	2 3/8	2 1/2 C	1	3/4	1 1/2 D	1 3/8	8	5 3/4	2 7/8	14 5/8
3	36	36	22 1/2	22 5/16	12 15/16	3 9/16	3 3/4 C	1 1/2	1 1/8	2 1/4 D	2 1/16	12	8 5/8	4 5/16	21 15/16

INTERSTATE SHIELDS ON GUIDE SIGNS

()	a	b	c	d	e	f	g	h	j	k	l	m	n	p
2	24	24	15	14 7/8	8 5/8	2	2 D	1 3/16	3/4	2 9/16	10	5 1/2	2 7/8	14 5/8
3	36	36	22 1/2	22 5/16	12 15/16	3 7/16	3 C	1 5/16	1 1/8	3 1/8	15	9	4 5/16	21 15/16
4	48	48	30	29 3/4	17 1/4	4 3/4	5 C	2	1 1/2	4	18	12 3/4	5 3/4	29 1/4

GENERAL NOTES

- 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.
- All letters and figures shall conform to the manual "Standard Alphabets for Highway Signs," Dept. of Commerce, Bureau of Public Roads, 1952.
- All markers shall be reflectorized unless otherwise specified.
- All markers shall have 3/8" bolt holes drilled at appropriate locations unless otherwise specified.
- The Interstate Route Marker shall be a cut-out shield, in a red, white and blue design as shown on the plans.

APPROVED:

DATE:

DIRECTOR OF TRANSPORTATION

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

No Scale

SHEET NO OF SHEETS

15

DATE
DRAWN BY
CHECKED BY
QUANTITIES BY
NOTE BOOK
No.