FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(27)	1966	20	33

To Remain
SPEED ZONE AHEAD
25 M.P.H.

Relocate to ℄ Sta. 141+05
To Remain
LEFT LANE CLOSED 1000 FT

Relocate to ℄ Sta. 143+80
To Remain
USE RIGHT LANE

Remove Sign Plate Only
SINGLE LANE 500 FT

W20-2d
DETOUR AHEAD

To Remain
SPEED LIMIT 25

Relocated from ℄ Sta. 131+00
Not Relocated
LEFT LANE CLOSED 1000 FT

SCHOOL ST.

RAMP "B"

Westbound Lanes

Eastbound Lanes

130 135 140

MATCH LINE ℄ Sta. 142+00

Existing to Remain
STOP

RAMP "D"

Nuuanu Stream

TRUE NORTH
Scale: 1"=50'

FAP
I-HI-1(24)
I-HI-1(27)

Additional Number Plate required

W4-1-1
MERGING TRAFFIC

PM-2

R2-1(55)-1
SPEED LIMIT 55

PM-2

NO RIGHT TURN
R3-1

ONE WAY
R6-1(L)

DO NOT ENTER
R5-1

Relocate 7 ea. exist. Class II Barricades to ℄ Sta. 152+00 to 156+00

BEGIN PROJ. No. I-HI-1(27) ℄ Sta. 134+25

SCHOOL ST.

IOLANI AVE.

A.C. Roll Curb

19'

1 thru 5, I-HI-1(3), Proj. No. I-HI-1(27), Proj. No. I-HI-1(2)

RM-2(W)

RAMP "F"

RAMP "G"

ONE WAY
Existing to Remain

Westbound Lanes

5 ea. new Class II Barricades
150

Relocated 7 ea. Class II Barricades

Relocated 4 ea. Class I Barricades
155

Relocate 4 ea. exist. Class I Barricades to ℄ Sta. 156+00

RAMP "H"

RAMP "B"

RAMP "B-1"

DETOUR RAMP "B-1"

Relocate

FAP
I-HI-1 (27)

M.A.T.C.H. LINE ℄ Sta. 142+00

Construction Identification Sign

Lusitana St.
Punchbowl Street
Add sign panel
Sign T-1

USE RIGHT LANE
Not Relocated
Relocated from ℄ Sta. 132+40

Lusitana St.
Punchbowl Street
Sign T-2

W1-1 (R)
36" x 36"

DETOUR
M5-7(R)

Not Installed
STOP
R1-1

R10-2
ROAD CLOSED
DETOUR
M5-7(P)

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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC SIGNS

INTERSTATE HIGHWAY (LUNALILO FWY.)
F.A.I. PROJ. NO. I-HI-1(27)

Scale: 1" = 50' Date: April 1966

SHEET No. 1 OF 10 SHEETS

PRINTED ON NO. 1000H CLEARPRINT

20

DO-D-1-1 New File No. 1

DS-1-19

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(27)	1966	21	33

END PERMANENT CONSTRUCTION @ Sta. 158+27.22

Existing to Remain

NO PARKING ANY TIME
R7-1

RG-1(R) ONE WAY
RM-3

STOP
Existing to remain

NO LEFT TURN
R3-2

RM-2 (W)

Construction Identification Sign

DETOUR RAMP "D-2"

RM-3 RM-2 RM-2 RM-2

Freeway Pali Hwy.
Sign T-3

Relocate

STOP

DETOUR RAMP "D-1"

Relocate 4 ea.

PUNCHBOWL STREET

ONE WAY
RG-1(R)

NO PARKING ANY TIME
R7-1(L)

NO RIGHT TURN
R3-1

PELE STREET

NOT A THROUGH STREET
W13-4

LUSITANA STREET

ONE WAY
RG-1 (L)

WEST (H-1) NORTH (61)
Lunalilo Frwy.
Pali Hwy.

Remove exist. expressway sign and demolish footings (See Special Provisions)

STOP
Existing to remain

NO LEFT TURN
R3-2

RM-2

TEMPORARY CONNECTION WEST (H-1)
Sign T-4

STOP
Existing to remain

NO LEFT TURN
R3-2

ONE WAY
RG-1(L)

ONE WAY
RG-1(R)

MAGELLAN STREET

NO RIGHT TURN
R3-1

STOP
Existing to remain

MILLER STREET

ONE WAY
RG-1(R)

NO RIGHT TURN
R3-1

DO NOT ENTER
R5-1

FREAR STREET

ONE WAY
RG-1(L)

ONE WAY
RG-1(R)

MATCH LINE

NO RIGHT TURN
R3-1

CAPTAIN COOK AVENUE

A.C. Roll Curb

EMERSON STREET

TRUE NORTH
Scale: 1"=50'

Freeway RIGHT LANE
Sign T-6

LUNALILO STREET

CAPTAIN COOK AVENUE

ONE WAY
RG-1(L)

Westbound Lanes

VINEYARD BOULEVARD

Eastbound Lanes

ALAPAI STREET

MATCH LINE

Vineyard Blvd.
Freeway
Sign T-5

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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC SIGNS

INTERSTATE HIGHWAY (LUNALILO FWY.)
F. A. I. PROJ. NO. I-HI-1(27)

Scale: 1" = 50' Date: April 1966

SHEET No. 2 OF 10 SHEETS

21

PRINTED ON NO. 1000H CLEARPRINT

~~80-0-7-1~~ New File No. 1

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(27)	1966	22	33

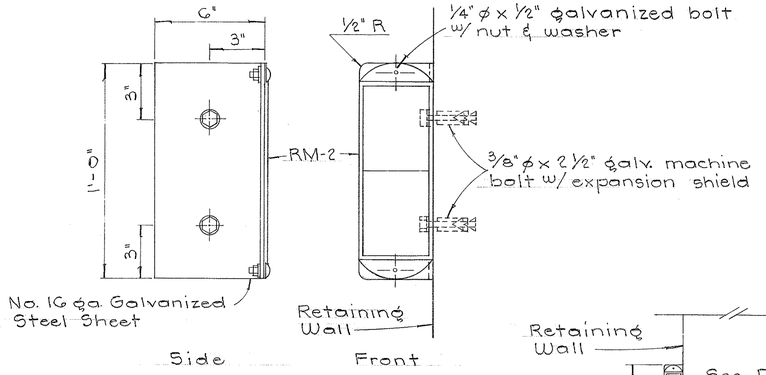
TRAFFIC SIGN SUMMARY

Type	Description	Quantity w/ Post	Quantity w/o Post	Quantity Relocate
REGULATORY & WARNING				
R1-1	STOP	1		
R3-1	NO RIGHT TURN	2	3	
R3-2	NO LEFT TURN		4	
R5-1	DO NOT ENTER	3	1	
R6-1(L)	< ONE WAY	4	3	
R6-1(R)	ONE WAY >	3	4	
R7-1(L)	NO PARKING ANYTIME	1		
W1-1(R)	↱	1		
W13-4	NOT A THROUGH STREET	1		
	TOTAL	16	15	
INTERSTATE				
R2-1(55)-I	SPEED LIMIT - 55	2		
W4-1-I	MERGING TRAFFIC	1		
	TOTAL	3	—	—
CONSTRUCTION				
R10-2	ROAD CLOSED		1	
M5-7(R)	DETOUR >		2	
W20-2d	DETOUR AHEAD	1		
W20-5b	LEFT LANE CLOSED 1000'			1
W20-8	USE RIGHT LANE			1
	TOTAL	1	3	2
REFLECTOR MARKERS				
RM-2	DOUBLE AMBER	22		5
RM-3	TRIPLE AMBER	1	1	
RM-2(W)	DOUBLE AMBER (Mounted on wall)		4	
	TOTAL	23	5	5

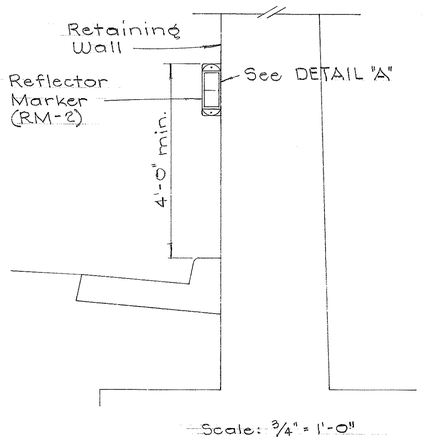
BARRICADE SUMMARY

Type	New	Relocate
Class I Barricade	—	4
Class II Barricade	5	7
Total	5	11

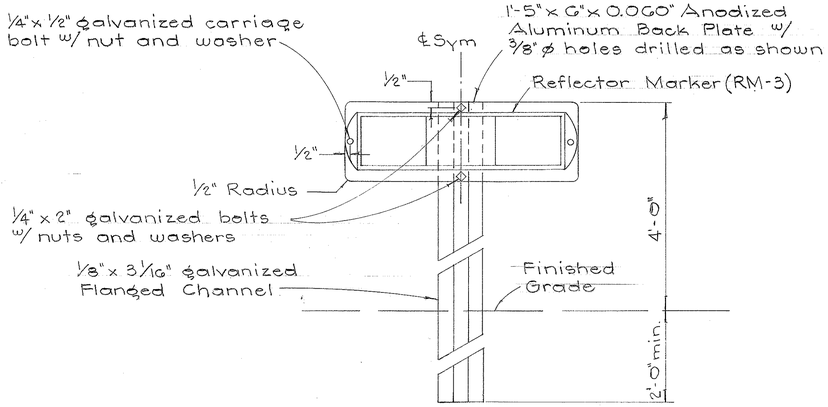
NOTE:
Cost for the relocation of existing barricades shall be considered as incidental to Item No 117(2) "Class II Barricades."



DETAIL "A"
Scale: 3" = 1'-0"



TYPICAL DETAIL
REFLECTOR MARKER MOUNTED on WALL
Scale: As Shown



TYPICAL DETAIL
HORIZONTAL REFLECTOR MARKER
No Scale

TRAFFIC SIGN LEGEND

- New sign
- Existing sign
- Sign mounted on galvanized iron pipe
- Sign mounted on two galvanized iron pipe
- Reflector marker mounted on galvanized channel or Wall (W)
- Temporary Destination Sign

GENERAL NOTES

1. Exact location of signs to be determined in the field by the Engineer.
2. Existing signs not incorporated into the new traffic sign layout shall be removed unless otherwise noted. (All costs incidental to the item "Installation of Signs.")

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC SIGNS
MISCELLANEOUS DETAILS

INTERSTATE HIGHWAY (LUNALILO FWY.)
F. A. I. PROJ. NO. I-HI-1(27)

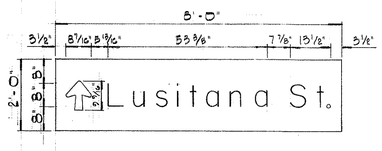
Scale as Noted — Date: April 1966

SHEET No. 3 OF 10 SHEETS

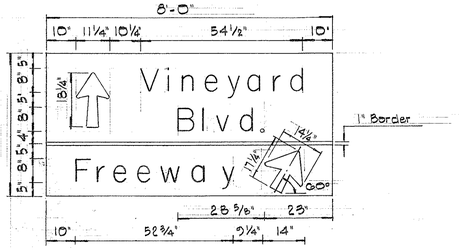
ORIGINAL PLAN
SURVEY PLOTTED BY — DATE
DRAWN BY — "
TRACED BY — "
DESIGNED BY — "
QUANTITIES BY — "
CHECKED BY — "
NOTE BOOK
No.

PRINTED ON NO. 1000H CLEARPRINT

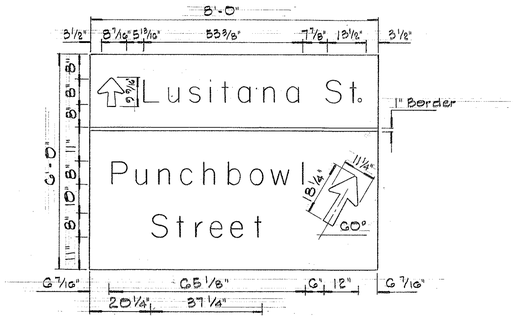
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(27)	1966	23	33



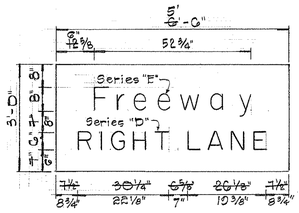
SIGN T-1



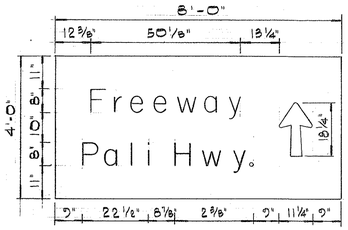
SIGN T-5



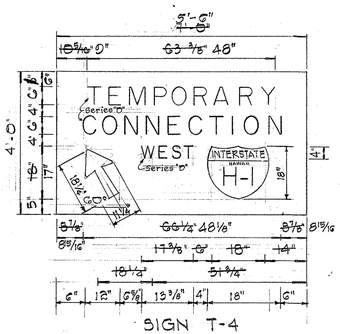
SIGN T-2



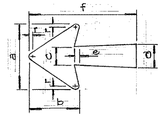
SIGN T-6



SIGN T-3



SIGN T-4

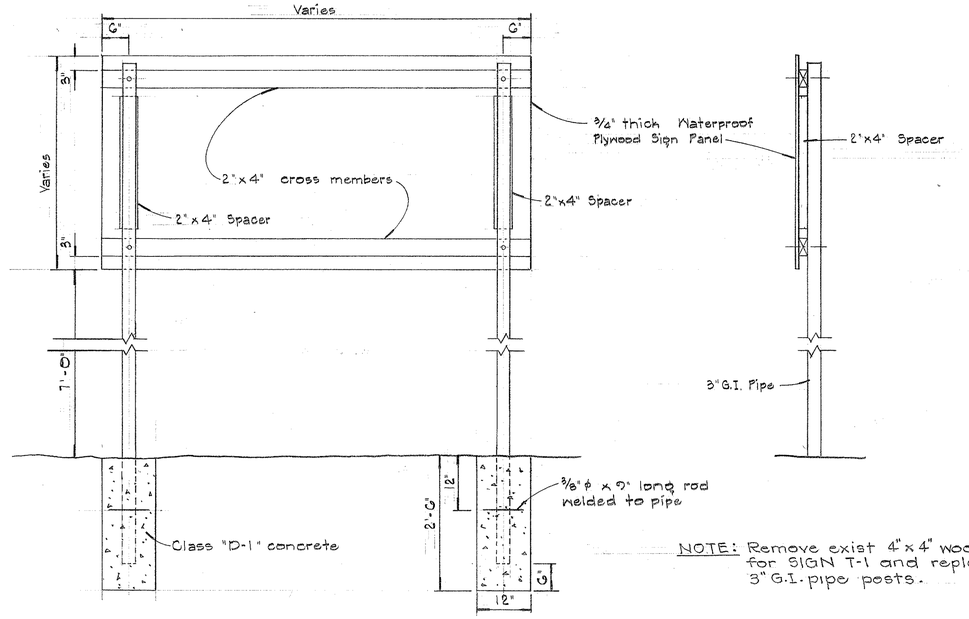


ARROW SIZE	ARROW DIMENSIONS IN INCHES						
	a	b	c	d	e	f	r
8 7/16" x 9 9/16"	8 7/16	5 7/16	2 5/16	2 13/16	5/8	9 9/16	½
14¼" x 17¼"	14¼	9 13/16	3⅜	4½	1 5/16	17¼	⅞
11¼" x 18¼"	11¼	8¾	3⅛	3⅞	⅞	18¼	⅝

ARROW DETAILS

GENERAL NOTES

1. Sign panels shall be ¾" thick waterproof plywood
2. Legend shall be reflectorized white sheeting on a green background, unless otherwise noted.
3. Sign message shall be lettered in upper case according to "Standard Alphabets for Highway Signs," Bureau of Public Roads, 1952, and lower case according to "Standard Lower Case Alphabets for Highway Signs," Bureau of Public Roads, 1962, Use Series "E" modified letters unless otherwise noted.
4. Arrows shall conform with details as shown on the plans.
5. Interstate shield shall conform with details as shown on the plans.

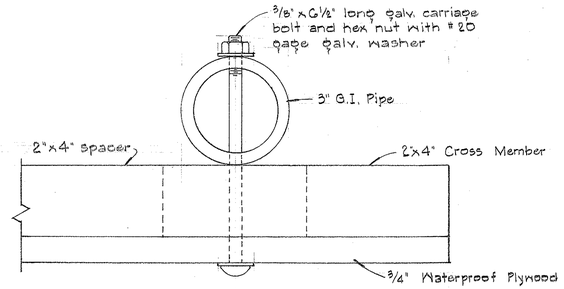


BACK ELEVATION

Scale: ¾"=1'-0"

SIDE ELEVATION

Scale: ¾"=1'-0"



CONNECTION DETAIL

Scale: 6"=1'-0"

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TEMPORARY DESTINATION SIGNS

INTERSTATE HIGHWAY (LUNALILO FWY.)
F.A.I. PROJ. NO. I-HI-1(27)

Scale as Noted Date: April 1966

SHEET No. 4 OF 10 SHEETS

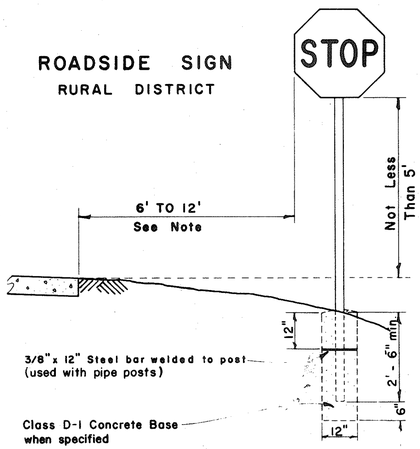
ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
	DRAWN BY	
NOTE BOOK	TRACED BY	
	DESIGNED BY	
No.	QUANTITIES BY	
	CHECKED BY	

PRINTED ON NO. 1000H CLEARPRINT

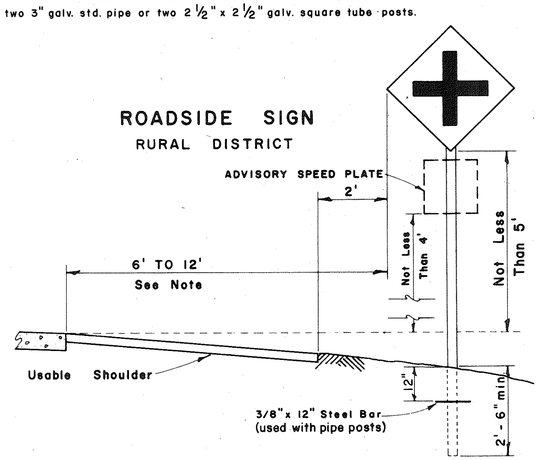
NOTE:
1. All signs and road delineators shall be placed 2' outside the usable roadway shoulder or 1' outside unmountable curbing present and within the limits shown below.
2. Except as noted below, sign posts shall be either 3" galv. std. pipe or 2½" x 2½" galv. square tube posts for signs larger than 24" in any dimension; 2" galv. std. pipe or 2" x 2" galv. square tube posts for signs 24" or less in any dimension.
3. Sign shall be attached to post with 5/16" galvanized bolts with nuts and 7/8" x 7/8" x .120" stainless-steel washers with neoprene rubber gasket.
4. Clearance Markers (RM-3, RM-4) shall be installed with the inside edge of the marker in line with the inner edge of the obstruction.
5. Signs 48" and wider or larger than 10 sq. ft. in area shall be mounted on two 3" galv. std. pipe or two 2½" x 2½" galv. square tube posts.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(27)	1966	24	33

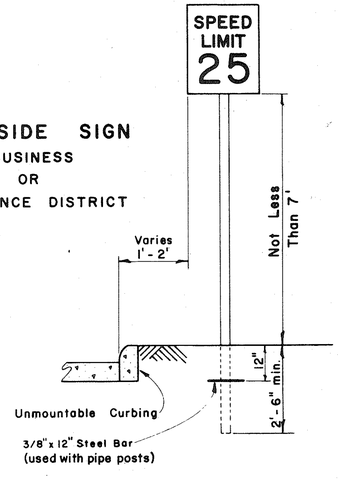
ROADSIDE SIGN
RURAL DISTRICT



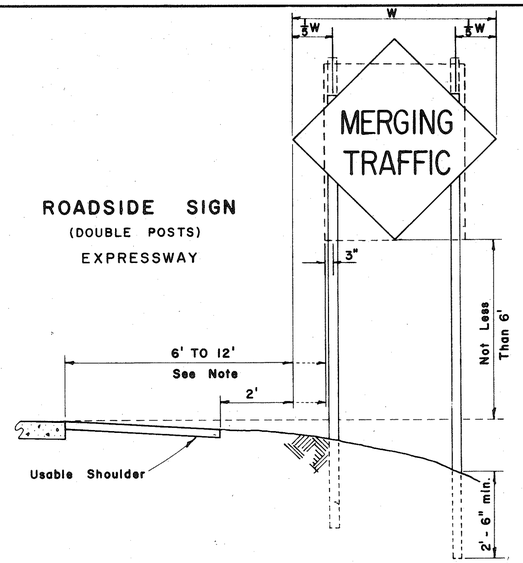
ROADSIDE SIGN
RURAL DISTRICT

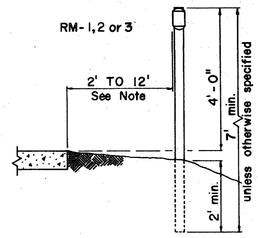


ROADSIDE SIGN
BUSINESS OR RESIDENCE DISTRICT

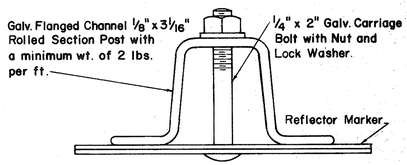


ROADSIDE SIGN
(DOUBLE POSTS)
EXPRESSWAY

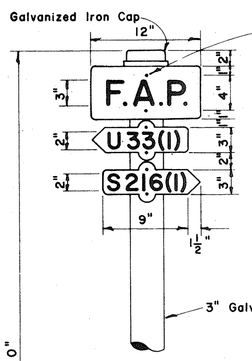




ROAD DELINEATOR
Scale: ½" = 1'-0"



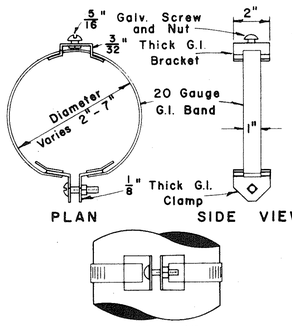
HEIGHT AND LATERAL LOCATION OF SIGNS - TYPICAL INSTALLATIONS
Scale: ½" = 1'-0"



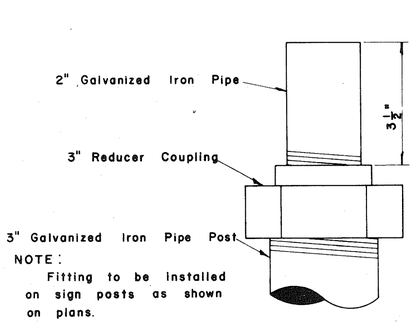
NOTE:
All letters and figures shall conform to "Standard Alphabets for Highway Signs" as set forth by the Bureau of Public Roads, Department of Commerce. Series "C" letters and Series "D" numerals shall be used except where noted.

NOTE:
Markers and Number plates shall be 0.081" thick with 3/16" ϕ holes for fastening as shown on sketch. Markers an Number plates shall be given one coat of best Zinc Chromate primer and two coats of White Marine Enamel. Before painting, the Aluminum blank shall be treated as specified in the Standard Specifications.
Markers and plates shall be fastened with 5/16" ϕ galvanized bolts and washers in addition to Stainless - Steel washers with Neoprene rubber gaskets attached on front face of each plate.
Letters and numbers shall be of two coats of Black Marine Enamel.

FEDERAL AID MARKER
Scale: ½" = 1'-0"

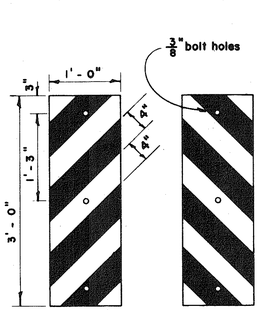


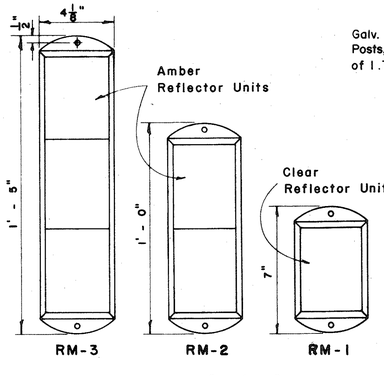
TYPICAL BAND BRACKET FOR MOUNTING TRAFFIC SIGNS
Scale: 3" = 1'-0"



NOTE:
Fitting to be installed on sign posts as shown on plans.

DETAIL OF SIGN POST FITTING FOR CITY & COUNTY STREET NAME SIGNS
Scale: ½" = 1"

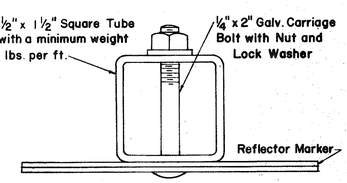




Scale: 1" = 1'-0"

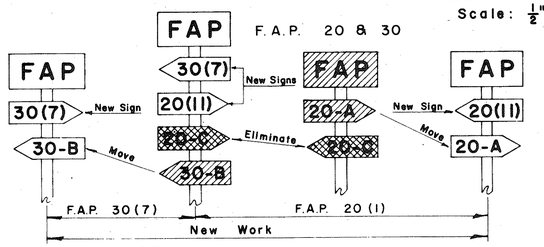
Scale: 3" = 1'-0"

REFLECTOR MARKERS
Scale: As Shown



TYPICAL SECTION OF ROAD DELINEATOR
Full Size

NOTE:
Reflector Markers RM-1, 2, 3 shall be glass sphere reflector markers with 4" x 5" reflector units (as shown) or plastic prismatic reflector markers with 3" diameter reflector units.



NOTE:
Federal Aid Markers should be placed at the termini of suffix designated sections. Intermediate letter designated markers of adjacent sections located within the limits of new improvements should be moved to the termini of the new work. The same procedure should be followed on each successive improvement until all markers for letter designated sections are eventually eliminated.

New Termini
Marker to be moved
Marker to be eliminated

METHOD OF MARKING F.A. PROJECTS AT OVERLAPS
(USING NUMBER SUFFIX ON NEW WORK)

DECEMBER 8, 1964
REVISED: FEBRUARY 25, 1964

APPROVED: DATE: 12/8/64
DIRECTOR OF TRANSPORTATION

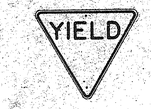
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
STANDARD DETAILS
F. A. MARKER AND MISCELLANEOUS SIGN DETAILS
Scale: As Shown

SHEET No. 5 OF 10 SHEETS

24

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI(29)	1966	25	33

R1-1 30"x 30"



R1-2 36"x36"x36"
R1-2-E 48"x48"x48"
R1-2-I 60"x60"x60"

R2-1(50) 24"x30"
R2-1(50)-E 36"x48"
R2-1(50)-I 48"x60"

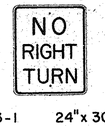
R2-2(40) 24"x24"
R2-2(40)-E 36"x36"
R2-2(40)-I 48"x48"

R2-4(40) 24"x30"
R2-4(40)-E 36"x48"
R2-4(40)-I 48"x60"

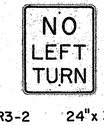
R2-5 24"x30"
R2-5-E 36"x48"
R2-5-I 48"x60"

R2-6(25) 24"x30"
R2-6(25)-E 36"x48"
R2-6(25)-I 48"x60"

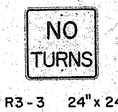
R2-7 24"x30"
R2-7-E 36"x48"
R2-7-I 48"x60"



R3-1 24"x30"
R3-1-E 36"x48"



R3-2 24"x30"
R3-2-E 36"x48"



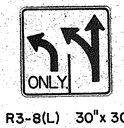
R3-3 24"x24"

R3-4 24"x30"
R3-4-E 36"x48"
R3-4-I 48"x60"

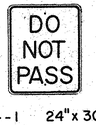
R3-5(L) 30"x 36"

R3-6(L) 30"x 36"

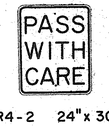
R3-7(R) 30"x 30"



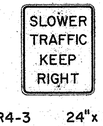
R3-8(L) 30"x 30"



R4-1 24"x 30"

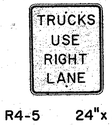


R4-2 24"x 30"



R4-3 24"x 30"
R4-3-E 36"x 48"
R4-3-I 48"x 60"

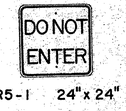
R4-4 24"x 30"
R4-4-E 36"x 48"
R4-4-I 48"x 60"



R4-5 24"x 30"
R4-5-E 36"x 48"

R4-6 24"x 30"
R4-6-E 36"x 48"

R4-7(R) 24"x 30"
R4-7(R)-E 36" x 48"



R5-1 24"x 24"

R6-1(R) 36"x 12"

R6-2(R) 18"x 24"

R6-3 24"x 30"

R6-4 24"x 30"

R6-5 24"x 30"

R7-1 12"x 18"

R7-4 12"x 18"
R7-4-E 24"x30"

R7-107(R) 12"x 18"

R7-201 12"x 6"

R8-1 24"x30"
R8-1-E 36"x48"
R8-1-I 48"x60"

R8-2 24"x30"
R8-2-E 36"x48"

R8-3 24"x30"
R8-3-E 36"x48"

R8-4 24"x30"
R8-4-E 36"x48"
R8-4-I 48"x36"

R9-1 18"x24"

R9-2 12"x 18"

R9-3 12"x 18"

R9-4 12"x18"

R9-5 12"x18"

R9-6 9"x 12"

R9-7 9"x 12"

R10-1 24"x30"
R10-1-E 36"x48"
R10-1-I 48"x60"

R10-2 48"x30"

R10-3(10) 60"x 30"

R10-4(10) 18"x24"

NOTE:
1. The shape, color, dimensions, symbols, wording, lettering and reflectorization 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 regulatory signs shall be reflectorized unless otherwise specified.
3. All regulatory signs shall have $\frac{3}{8}$" bolt holes drilled at appropriate locations unless otherwise noted.
4. The suffix "E" denotes Expressway signs and "I" denotes Interstate signs.
5. For R2 signs, number in ( ) indicates speed and shall be as shown on the plans.
6. (R) or (L) indicates right or left and shall be as shown on the plans.
7. For R10-4 sign, number in ( ) indicates weight and shall be as shown on the plan.

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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

STANDARD DETAILS

REGULATORY SIGNS

NOT TO SCALE

SHEET No. 6 OF 10 SHEETS

25

PRINTED ON CLEARPRINT 1000-H

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(27)	1966	26	33

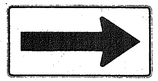
W1-1(R) 30" x 30"
36" x 36"

W1-2(R) 30" x 30"

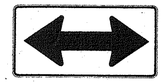
W1-3(R) 30" x 30"

W1-4(R) 30" x 30"

W1-5(R) 30" x 30"

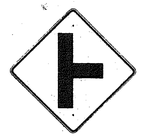


W1-6 48" x 24"



W1-7 48" x 24"

W2-1 30" x 30"



W2-2 30" x 30"

W2-3(R) 30" x 30"

W2-4 30" x 30"

W2-5 30" x 30"

W3-1 30" x 30"

W3-2 30" x 30"

W3-3 36" x 36"

W4-1 30" x 30"
W4-1-E 36" x 36"
W4-1-I 48" x 48"

W4-2 30" x 30"
W4-2-E 36" x 36"

W5-1 30" x 30"
W5-1-E 36" x 36"

W5-2 30" x 30"

W5-3 30" x 30"

W6-1 36" x 36"

W6-2 36" x 36"

W7-1 30" x 30"

W8-1 30" x 30"

W8-2 30" x 30"

W8-3 30" x 30"

W8-4 30" x 30"

W8-5 30" x 30"

W9-1 30" x 30"

W9-2 30" x 30"

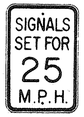
W10-1 36" DIAMETER

W11-1 30" x 30"

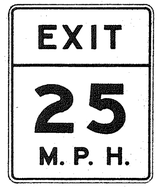
W11-5 30" x 30"

W12-2 36" x 36"

W13-1(35) 18" x 18"



W13-2(25) 12" x 18"



W13-3(25) 48" x 60"

NOTE:

1. The shape, color, dimensions, symbols, wording, lettering and reflectorization 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 warning signs shall be reflectorized unless otherwise specified.
3. All warning signs shall have $\frac{3}{8}$" bolt holes drilled at appropriate locations unless otherwise noted.
4. (R) or (L) indicates right or left and shall be as shown on the plan.
5. The suffix "E" denotes Expressway signs and "I" denotes Interstate signs.
6. For W13 sign, number in ( ) indicates speed and shall be as shown on the plans.

PLAN
NOTE BOOK
No.
DRAWN BY
TRACED BY
DESIGNED BY
QUANTITIES BY
CHECKED BY

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

STANDARD DETAILS

WARNING SIGNS

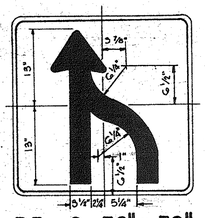
NOT TO SCALE

SHEET No. 7 OF 10 SHEETS

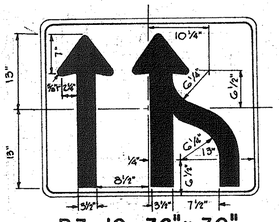
26

PRINTED ON CLEARPRINT 1000-H

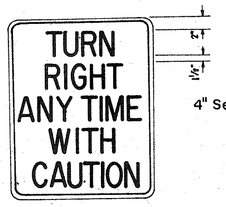
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	[illegible]	1966	27	33



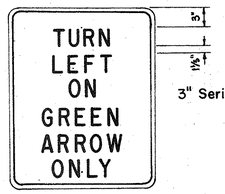
R3 - 9 30" x 30"



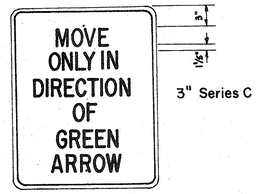
R3-10 36"x 30"



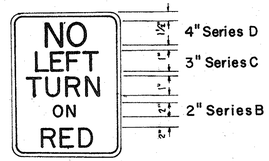
R15 - 1 24" x 30"



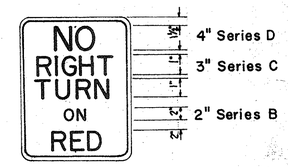
R16 - 1 24"x 30"



R16 - 2 24" x 30"

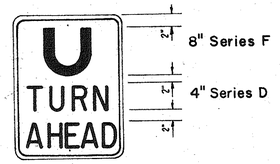


R17 - 1 18" x 24"

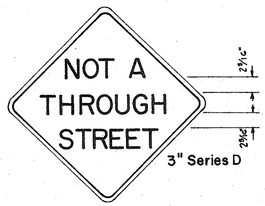


R17-2 18" x 24"

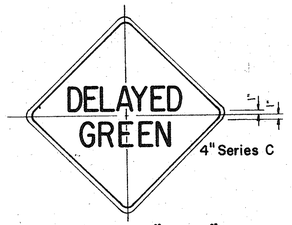
R18 - 1 30"x 24"



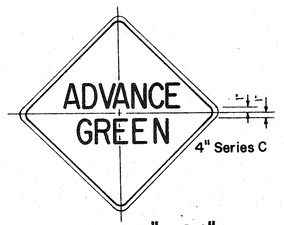
R19 - 1 18" x 24"



W13 - 4 24" x 24"



W15 - 1 24" x 24"



W15 - 2 24" x 24"

NOTE:

1. The shape, color, plate details, lettering and reflectorization of Regulatory signs (Prefix R) and Warning signs (Prefix W) 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 regulatory and warning signs shall be reflectorized unless otherwise specified.
3. All regulatory and warning signs shall have 3/8" bolt holes drilled at appropriate locations unless otherwise noted.

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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

STANDARD DETAILS
MISCELLANEOUS
REGULATORY & WARNING SIGNS

Scale: 1" = 1'- 0"

SHEET No. 8 OF 10 SHEETS

27

PRINTED ON CLEARPRINT 1000-H

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	[illegible]	1964	48	33

W7-2 48"x48"

W8-7 30"x30"

W14-1 30"x30"

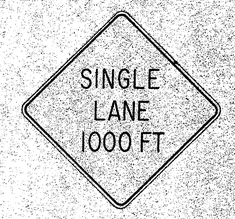
W20-1a 48"x48"

W20-2d 48"x48"

W20-3b 48"x48"

W20-4d 48"x48"

W20-5d(L) 48"x48"



W20-6b 48"x48"

W20-7c 48"x48"

W21-1 30"x30"

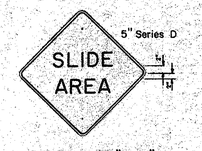
W21-2 24"x24"

W21-3 36"x36"

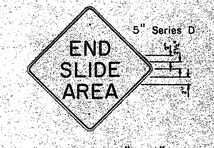
W21-4 30"x30"

W21-5 30"x30"

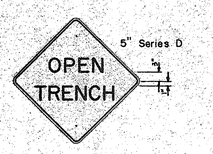
W21-6 30"x30"



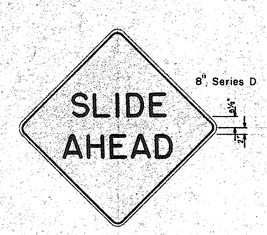
W22-1 30"x30"



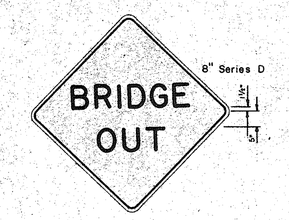
W22-2 30"x30"



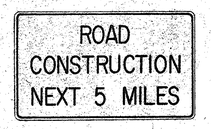
W22-3 30"x30"



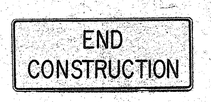
W22-4 48"x48"



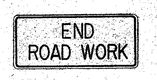
W22-5 48"x48"



G20-1(5) 60"x36"

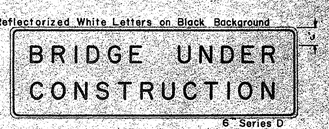


G20-2 60"x24"



G20-3 42"x18"

M5-7(L) 48"x18"



CW-1 96"x30"

NOTE:
1. The shape, color, dimensions, symbols, wording, lettering and reflectorization 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 signs shall be reflectorized unless otherwise specified.
3. All signs shall have 3/8" bolt holes drilled at appropriate locations unless otherwise noted.
4. For W20 series signs, suffixes a,b,c and d are as follows a 1500 FT, b 1000 FT, c 500 FT and d AHEAD
5. (R) or (L) indicates right or left and shall be as shown on the plans.
6. Number in ( ) indicates miles and shall be as shown on the plans.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

STANDARD DETAILS

CONSTRUCTION SIGNS

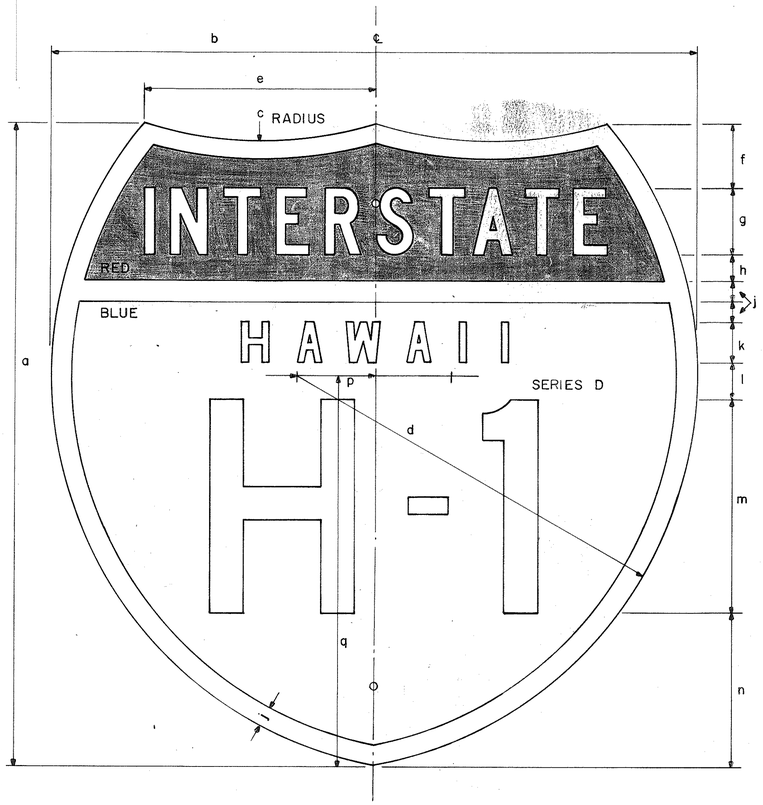
NOT TO SCALE

SHEET No. 9 OF 10 SHEETS

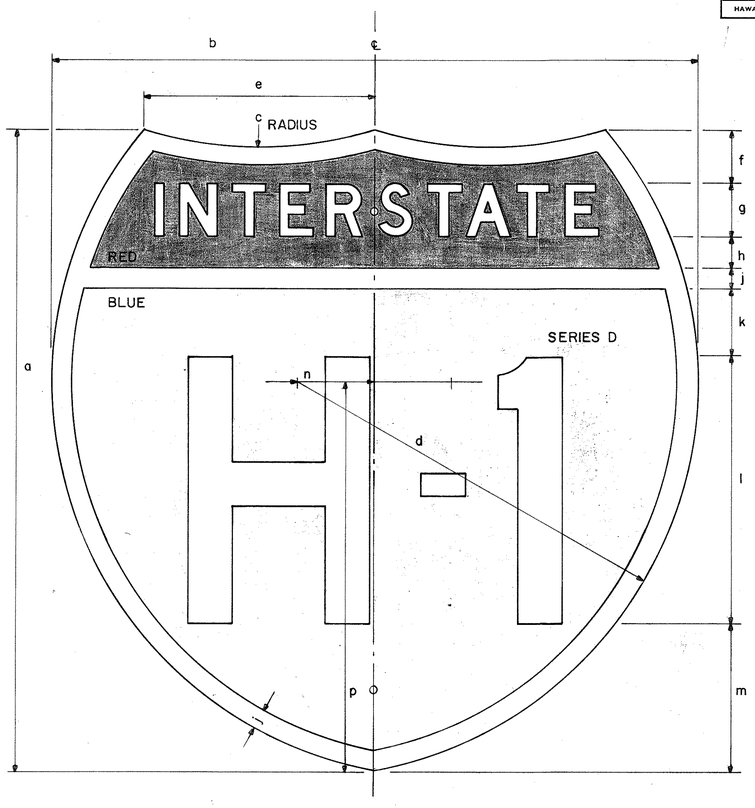
ORIGINAL PLANS
DRAWN BY
TRACED BY
DESIGNED BY
QUANTITIES BY
CHECKED BY
NOTE BOOK
No.

PRINTED ON CLEARPRINT 1000-H

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(27)	1966	29	33



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

1. 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, 1952.
3. All markers shall be reflectorized unless otherwise specified.
4. All markers shall have 3/8" bolt holes drilled at appropriate locations unless otherwise specified.
5. 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 10 OF 10 SHEETS

29

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

LIETZ 1103 ARKWRIGHT TRACING CLOTH 10-60 200P