

FED. ROAD DIST. NO.	STATE	PROJECT	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-H-02-15M	2015	ADD. 7	113

SIGN NOTES

1.

Letter size:

a.

When letters are all uppercase, use series "E"

b.

When initial upper case letter is used in conjunction with lowercase letters, use series "E" (M) for uppercase letter.
2.

All signs shall conform to Section 621 of the Special Provisions and the latest editions and amendments of the following FHWA publications:

a.

"Manual on Uniform Traffic Control Devices for Streets and Highways" (MUTCD)

b.

"Standard Highway Signs"

c.

"Standard Alphabets for Highway Signs"
3.

Borders, messages, arrows, symbols, and shield shall conform to details as shown on the plans and as specified in the MUTDC.
4.

Sign messages shall be as indicated on the plan.
5.

All panels shall be reflectorized in accordance with Section 712.20 of the Standard Specifications. Minimum width of panels shall be 2 ft. Abutting edges of panels shall be in only one direction. If vertical abutting edges are used, no horizontal abutting edges shall be allowed and vice versa.
6.

Contractor shall submit all sign splicing details to the Engineer for approval. All backing for signs 4 feet by 6 feet shall be of one sheet.
7.

Paint all Sign Posts with yellow reflective paint. This work is considered as incidental to sign items.
8.

Existing signs not shown on these plans or listed in the Sign Schedule shall remain as posted unless otherwise directed by the Engineer.
9.

All signs, sign panels, markers, posts, and anchors removed shall be disposed of by the Contractor. Removal and disposal work shall be considered incidental to the various sign items and no separate payment shall be provided.
10.

Final locations of all signs shall be approved by the Engineer prior to any installation work.
11.

Except for speed limit signs, all new signs and sign panels shall be identical to the existing sign that they replace. The Contractor shall submit Shop Drawings to the Engineer for approval prior to fabricating the sign.
12.

New Speed Limit signs shall be 36"x 48" and installed on two posts. New Reduced Speed and Minimum Speed signs shall be 24"x 30" size signs.
13.


All signs greater than 10 square feet shall be installed with two posts. M-3, M-5, and M-12 signs are listed on the schedule as greater than 10 square feet because these signs are intended to be installed with two posts and shall be paid for accordingly.
14.

All signs shall be installed with square tube posts, unless otherwise noted.
15.

Destination sign panels shall be installed on existing breakaway sign posts. The posts shall be prepared for painting (rust removed, sanded) and shall be painted with yellow reflective paint. This work shall be considered incidental to the sign panel pay item.
16.

After removing existing sign posts, backfill post holes with selected material free of rock and accepted by the Engineer. Place backfill in layers and compact each layer as accepted by the Engineer. Grade and compact before resetting existing posts and installing new posts.
17.

Unless otherwise specified, installation of all new signs shown on the schedules shall be paid for as regulatory or warning signs.

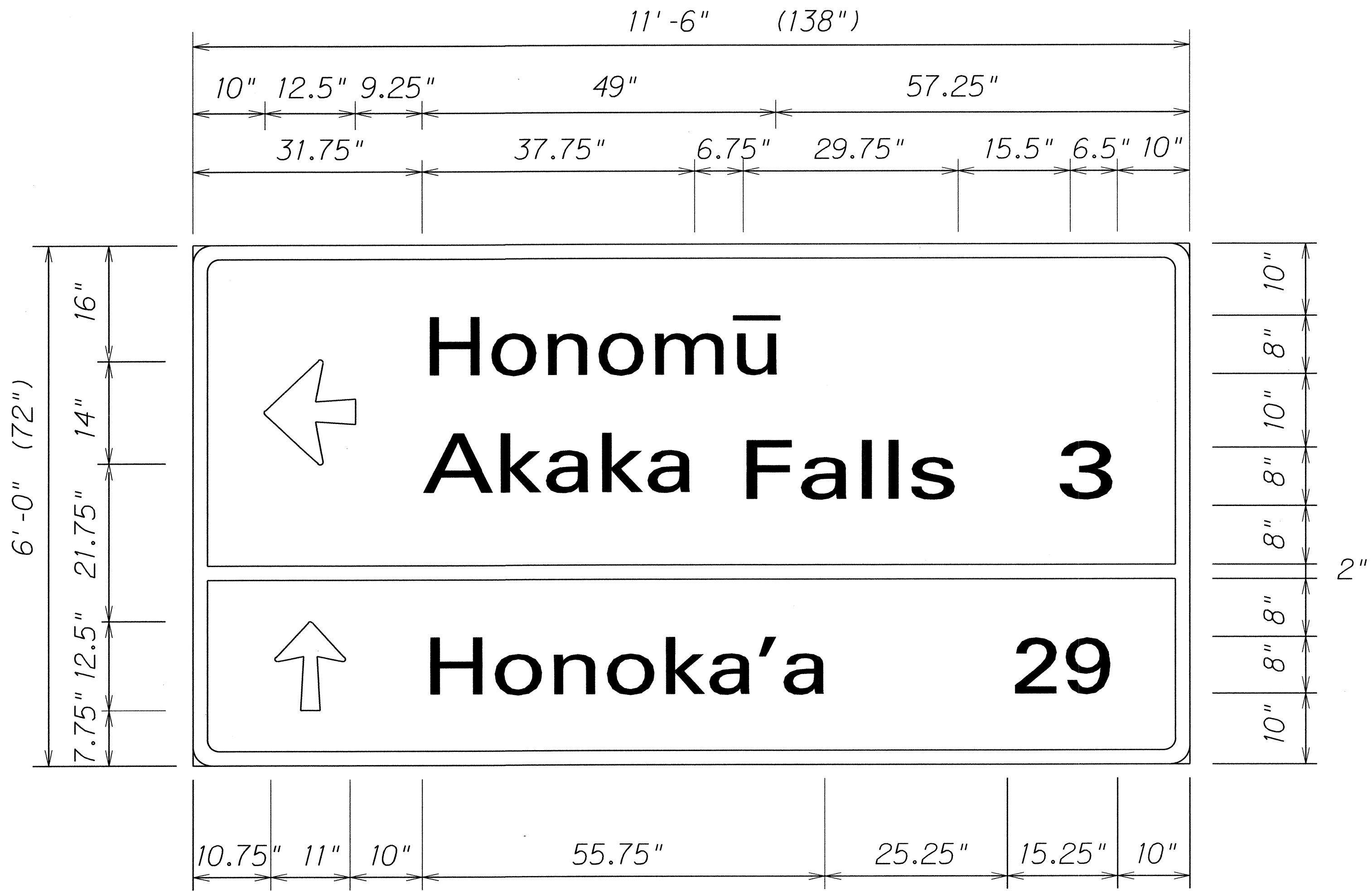
	6/8/15	Previous notes 8 to 15 edited and amended to notes 8 to 17.
DATE	REVISION	
<div>STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION <u>SIGN NOTES & TYPICAL DETAILS</u> <u>REPLACEMENT OF HIGHWAY SIGNS,</u> <u>VARIOUS LOCATIONS, ISLAND OF HAWAII</u> <u>Project No. HWY-H-02-15M</u> Scale: None Date: May, 2015</div>		
SHEET No. 1 OF 2 SHEETS		

SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
NOTED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
Revised	
Revised	

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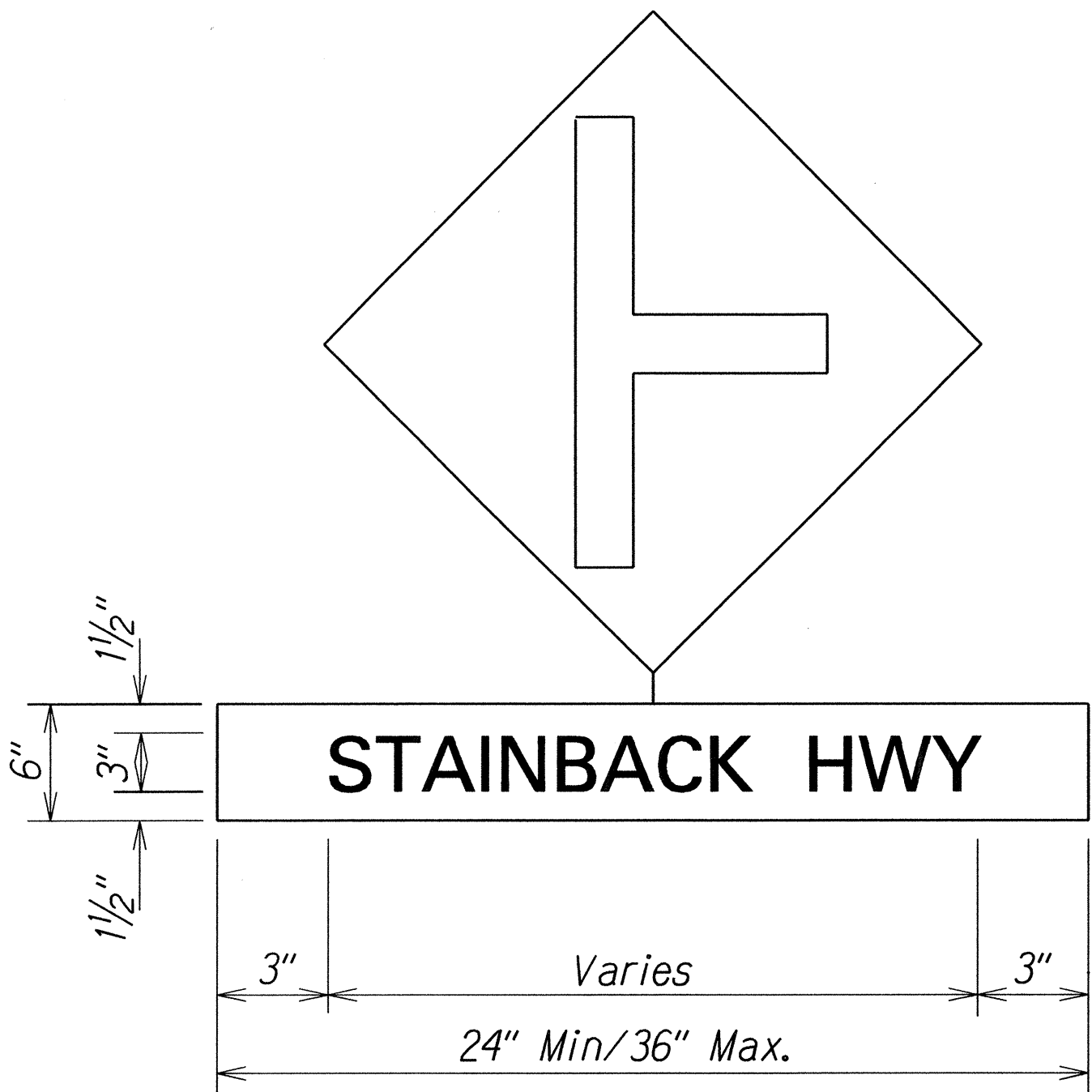


TYPICAL ADOPT A HIGHWAY SIGN DETAIL
Not To Scale
LEGEND: BLUE BACKGROUND: WHITE



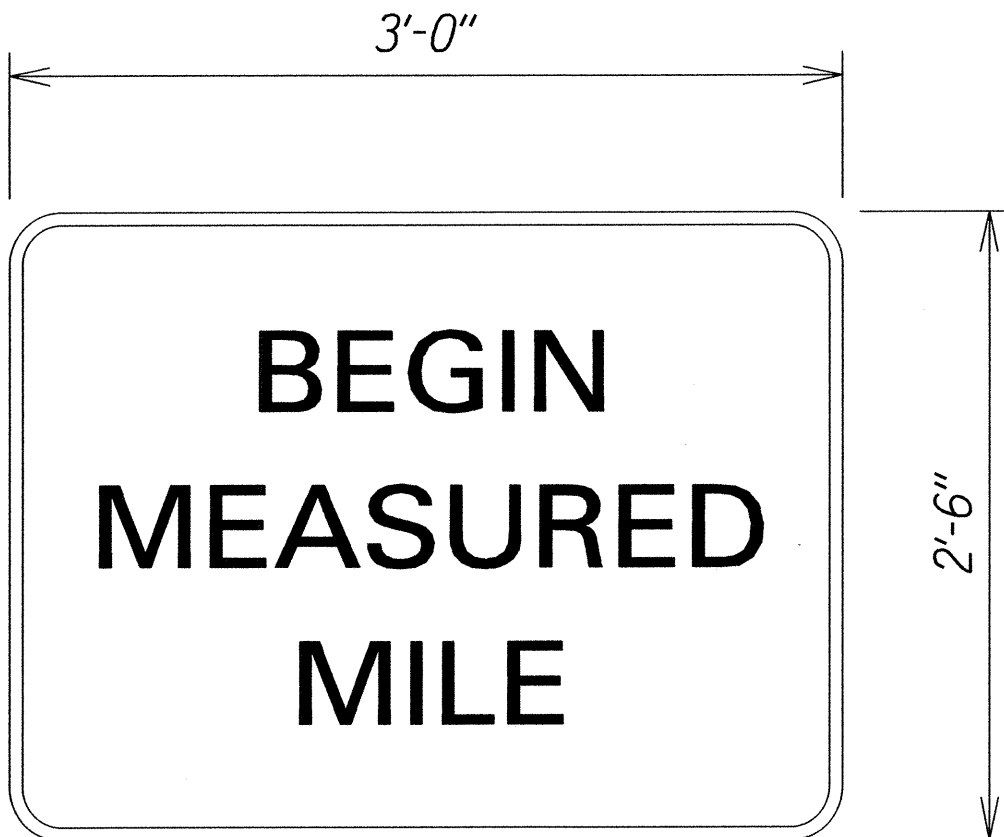
TYPICAL DESTINATION SIGN DETAIL
Not To Scale

NOTE:
8" Upper Case Letters
6" Lower Case Letters



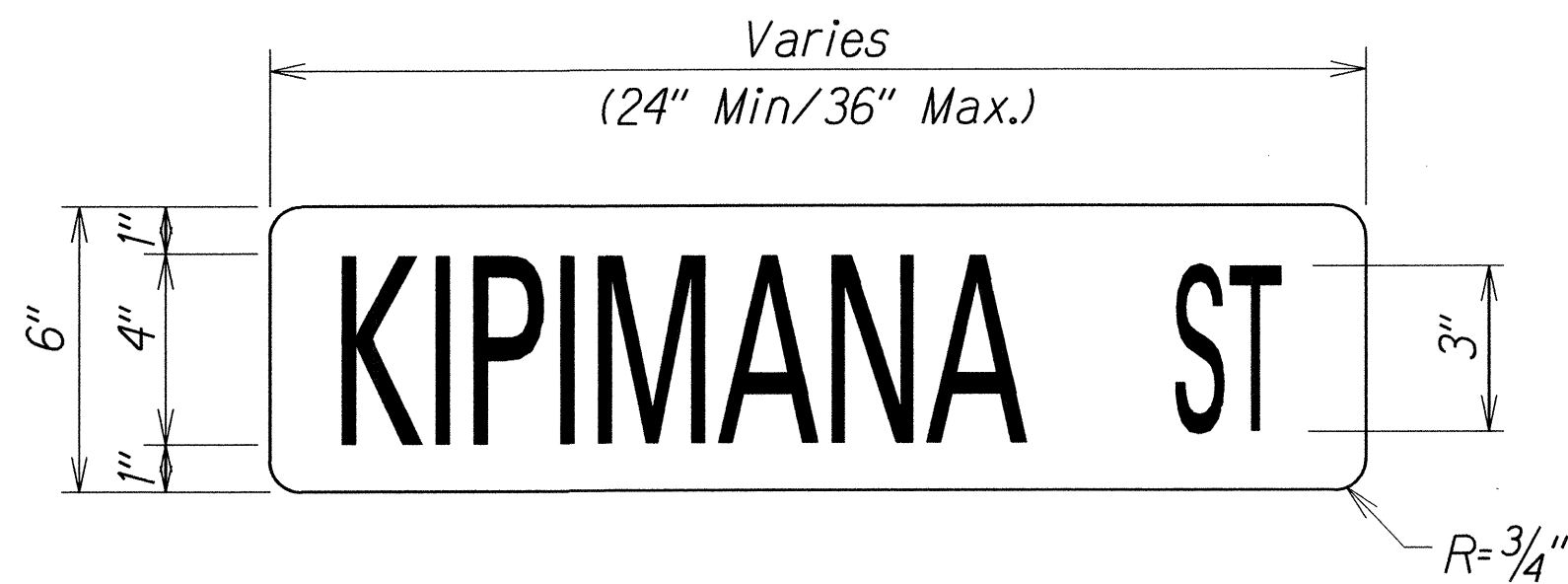
TYPICAL DETAIL S-1
(SUPPLEMENTAL STREET NAME)
Not To Scale

LEGEND: BLACK BACKGROUND: YELLOW



TYPICAL MEASURED MILE SIGN DETAIL
Not To Scale

LEGEND: BLACK BACKGROUND: WHITE



TYPICAL SIGN DETAIL SS-1
(Street Name On Stop Sign)
Not To Scale

LEGEND: WHITE BACKGROUND: GREEN

6/8/15	Added Typical Designation Sign Detail. Added legend and background color for other typical details
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
SIGN NOTES & TYPICAL DETAILS	
REPLACEMENT OF HIGHWAY SIGNS, VARIOUS LOCATIONS, ISLAND OF HAWAII	
Project No. HWY-H-02-15M	
Scale: N.T.S.	Date: May, 2015
SHEET No. 2 OF 2 SHEETS	

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
10/1/2015	TRACED BY	
10/1/2015	DESIGNED BY	
10/1/2015	QUANTITIES BY	
10/1/2015	CHECKED BY	