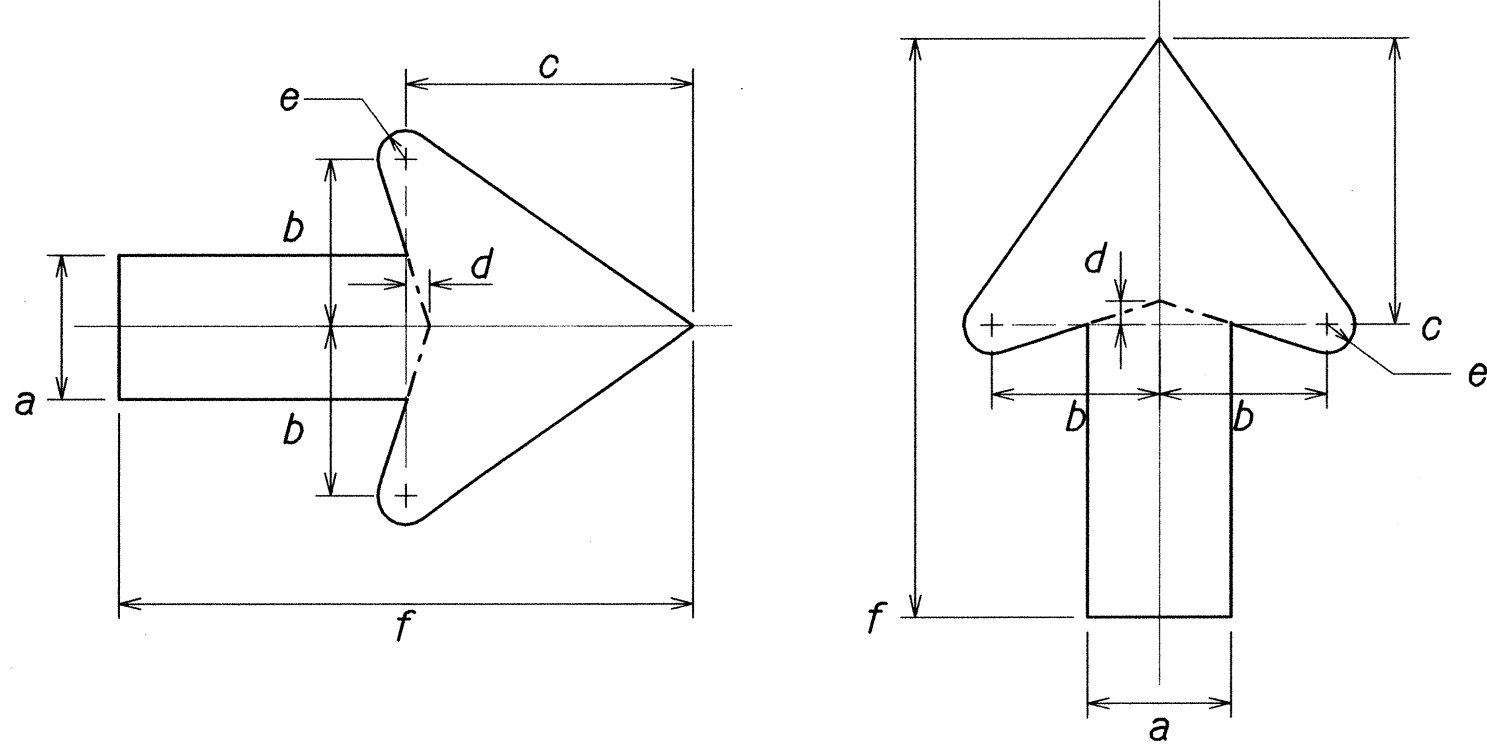
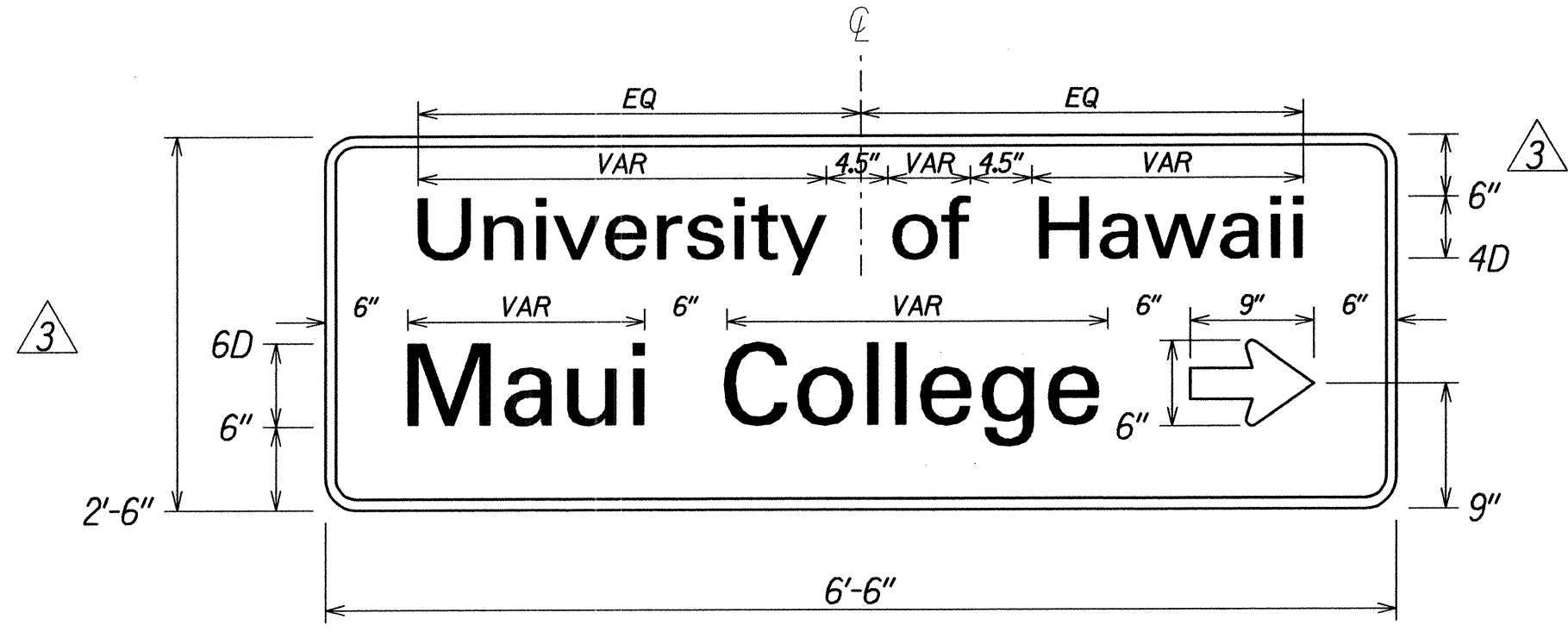
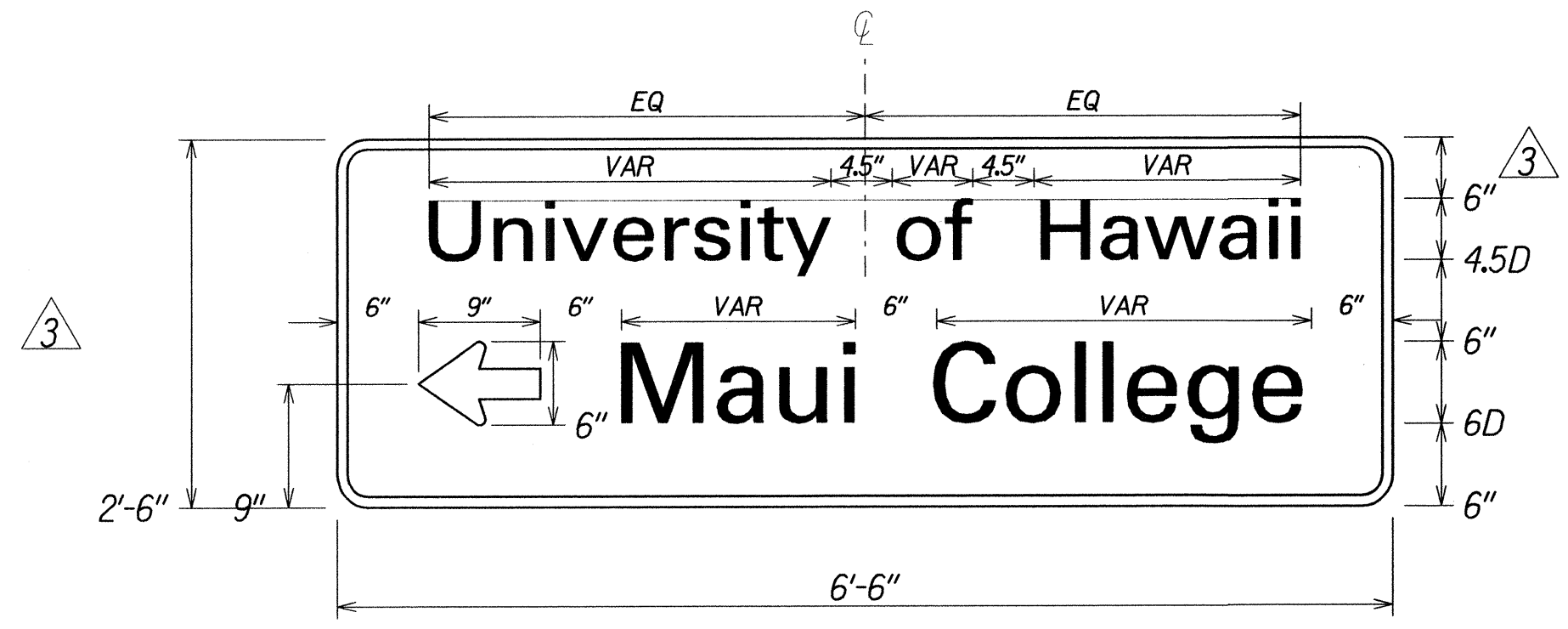
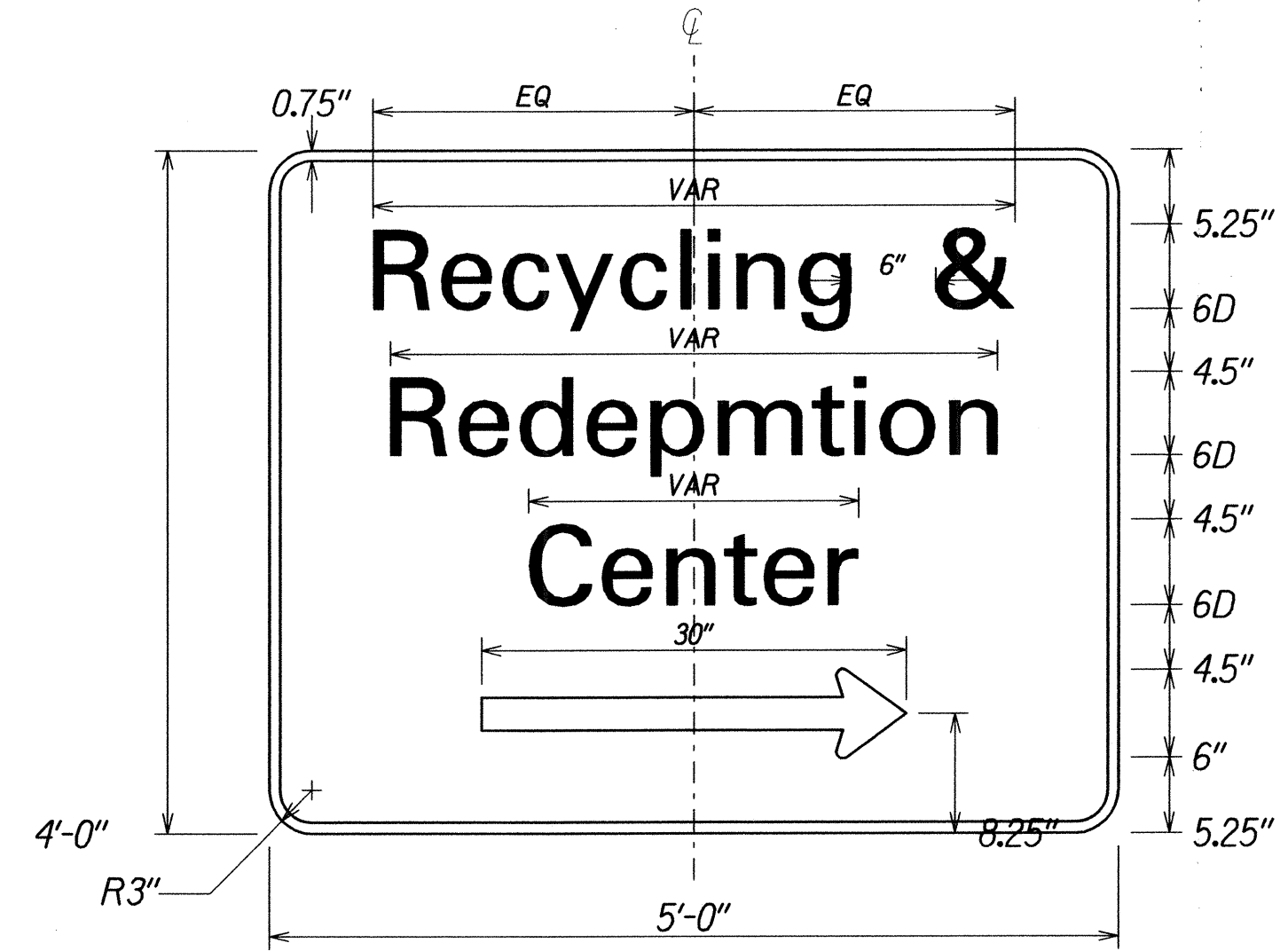
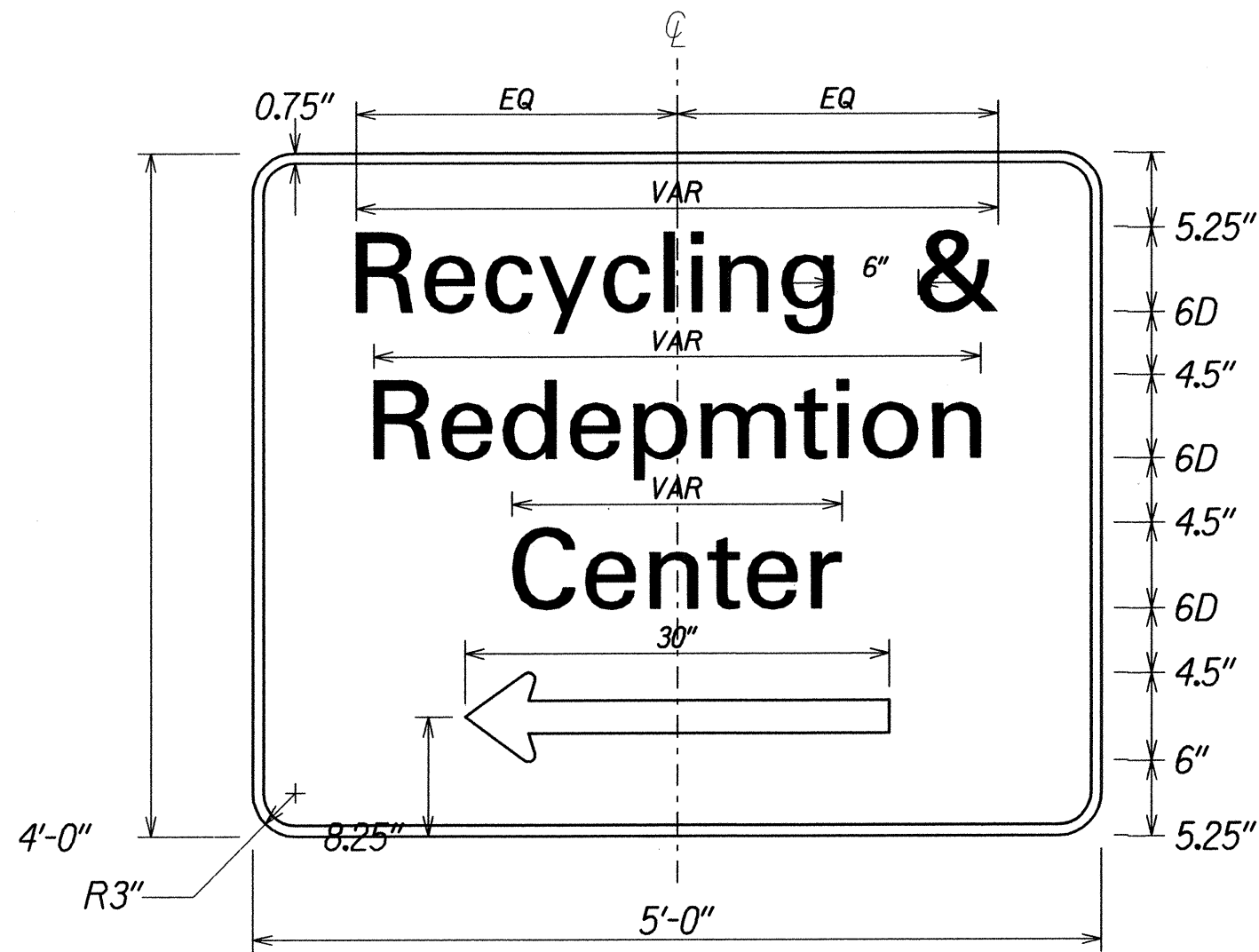
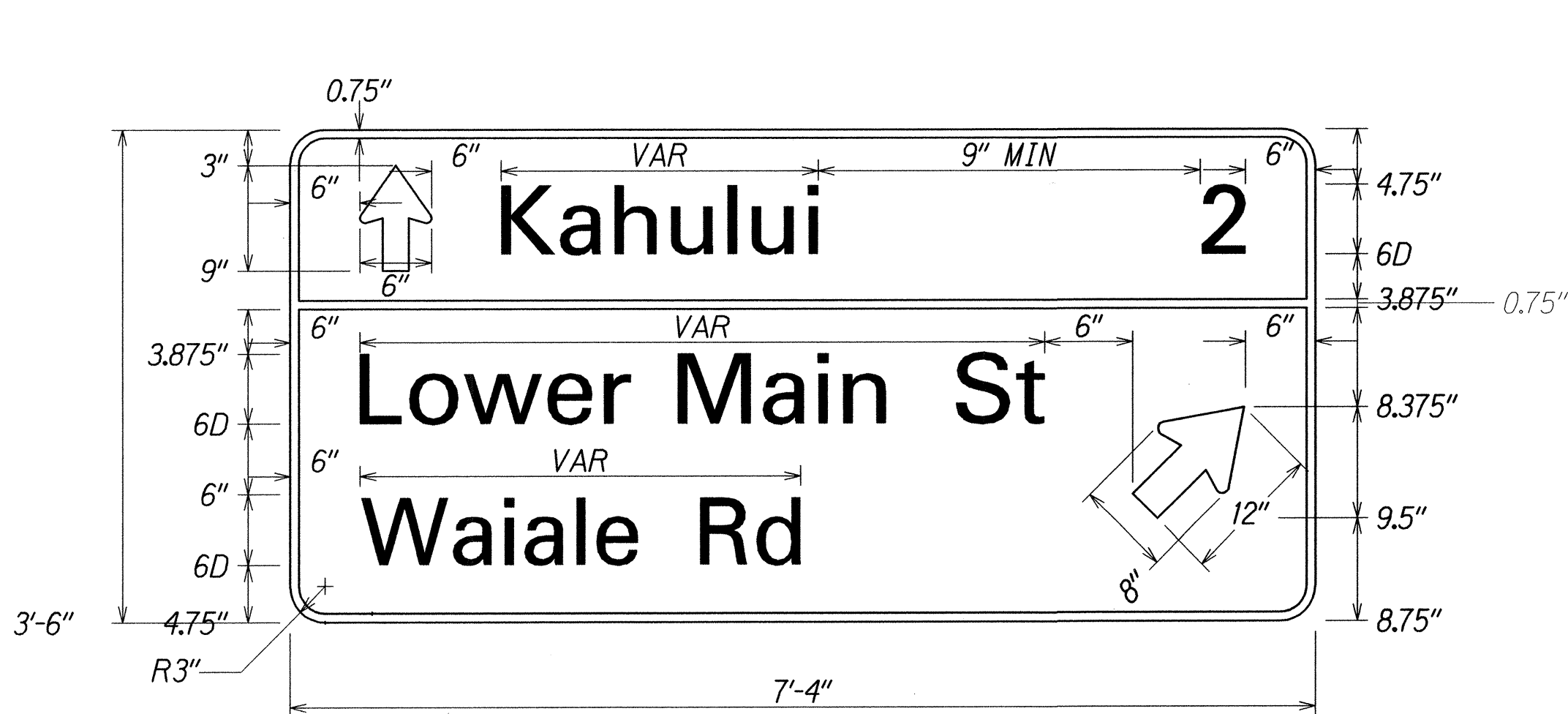
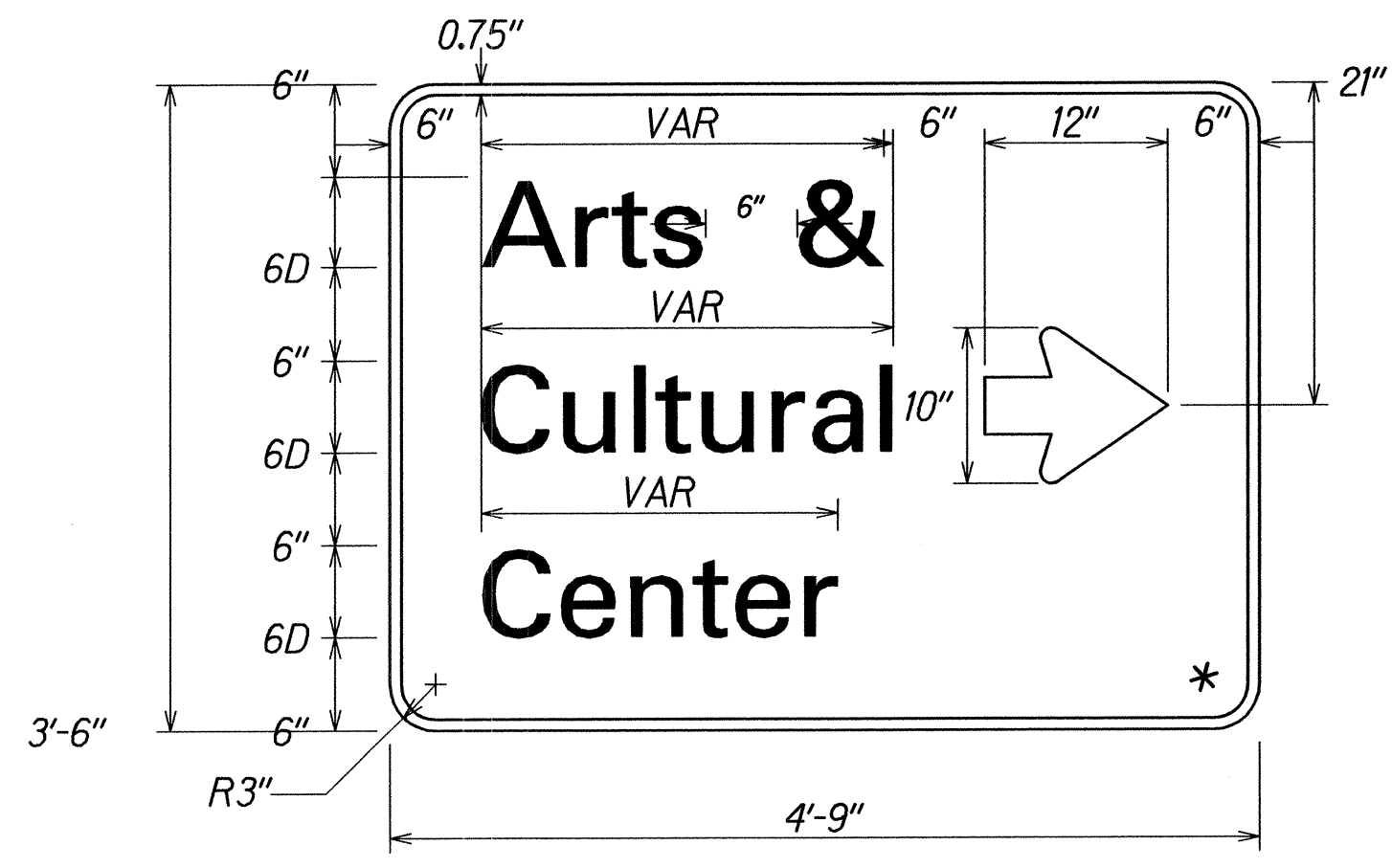
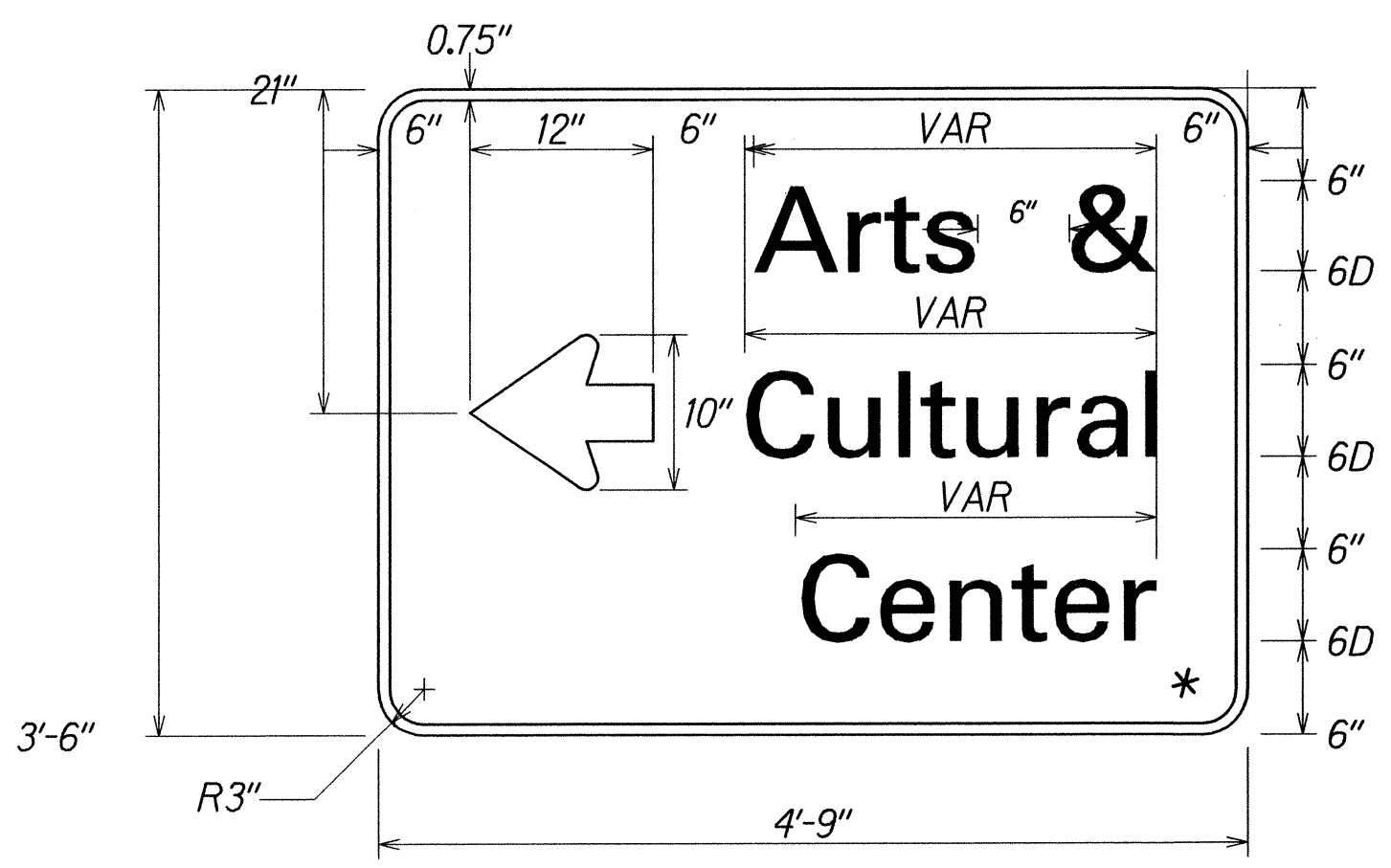


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-032-1(010)	2014	ADD.29	51



Standard Arrow Dimensions						
	a	b	c	d	e	f
1-line arrow	2.25"	2.625"	4.5"	0.375"	0.438"	9"
2-line arrow	3"	3.5"	6.125"	0.438"	0.563"	12"
3-line arrow	3.75"	4.313"	7.625"	0.563"	0.75"	12"

TYPICAL ARROW DETAIL
Not to Scale



* Colors: Legend, Border - White (Retroreflective)
Background - Brown (Retroreflective)

* Colors: Legend, Border - White (Retroreflective)
Background - Brown (Retroreflective)

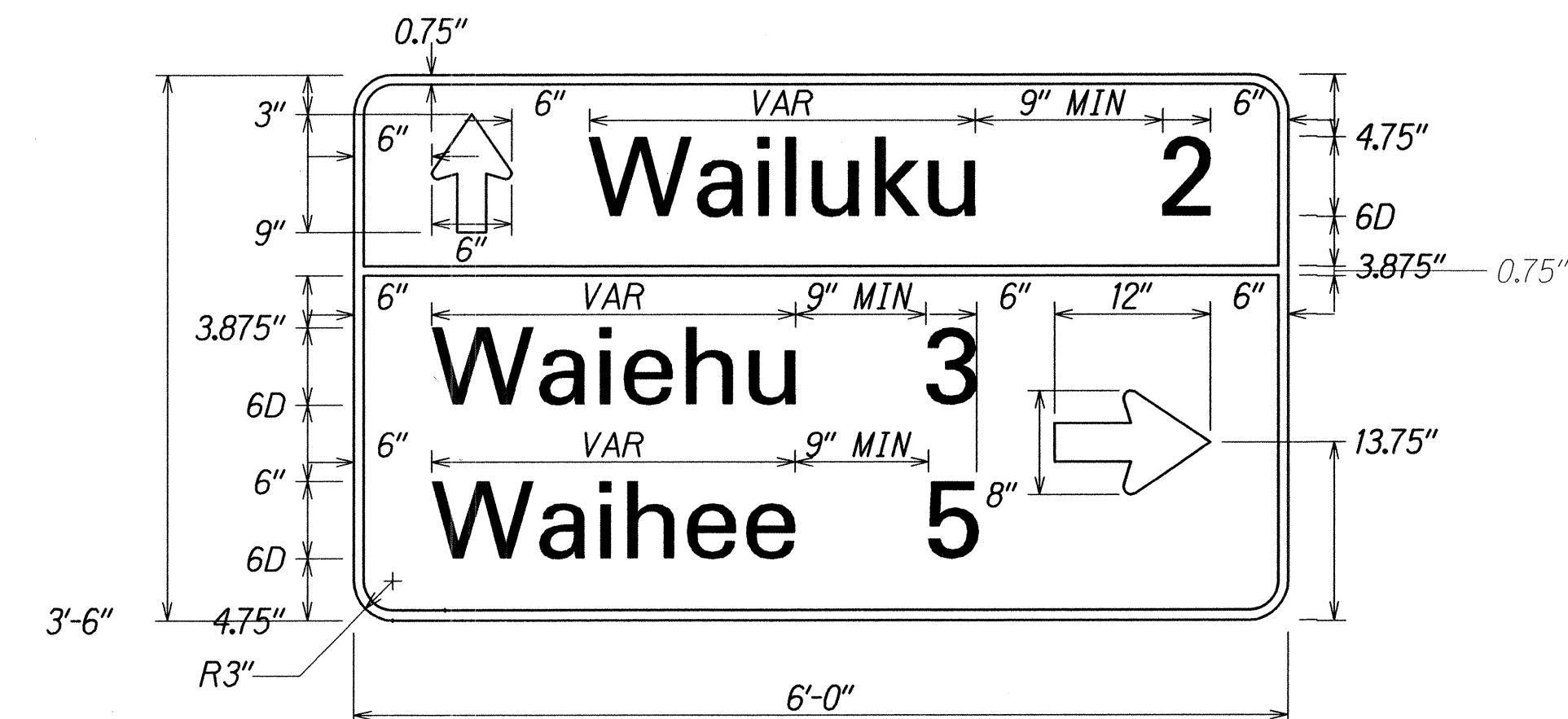
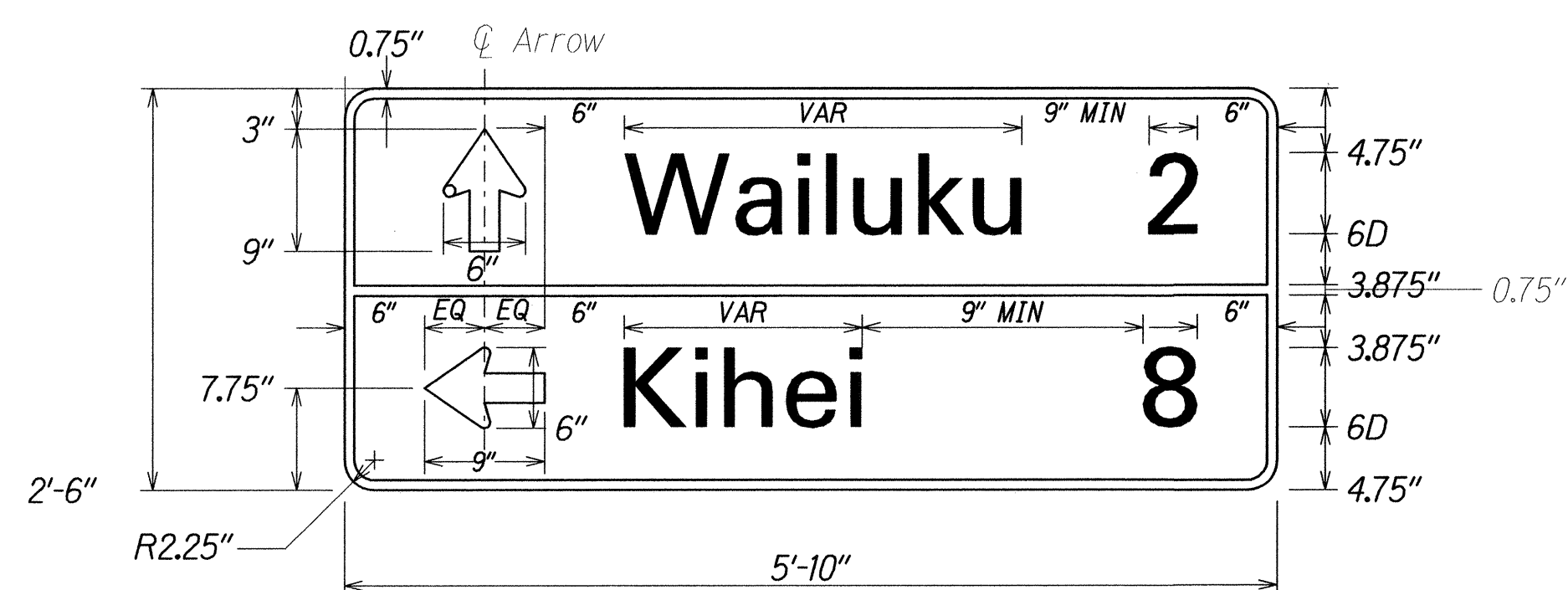
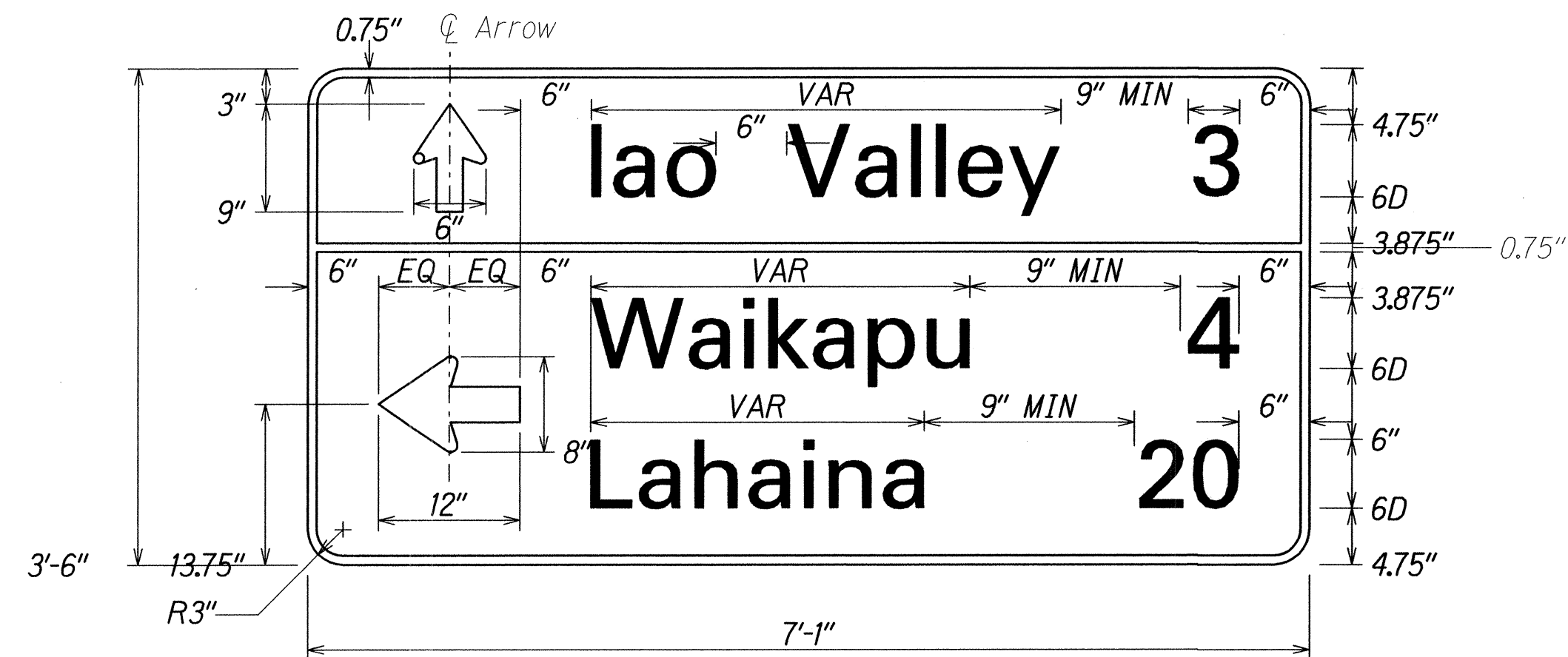
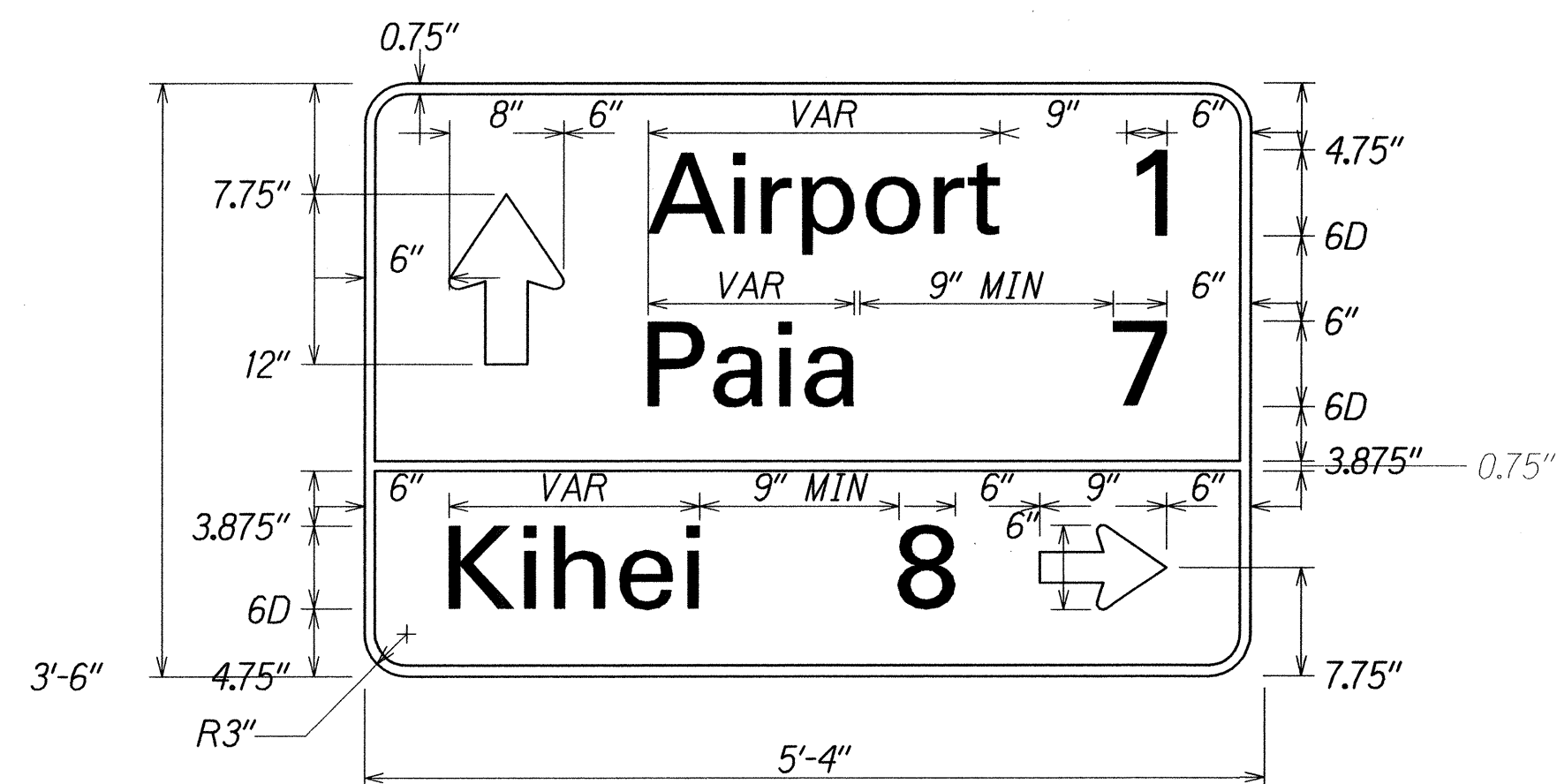
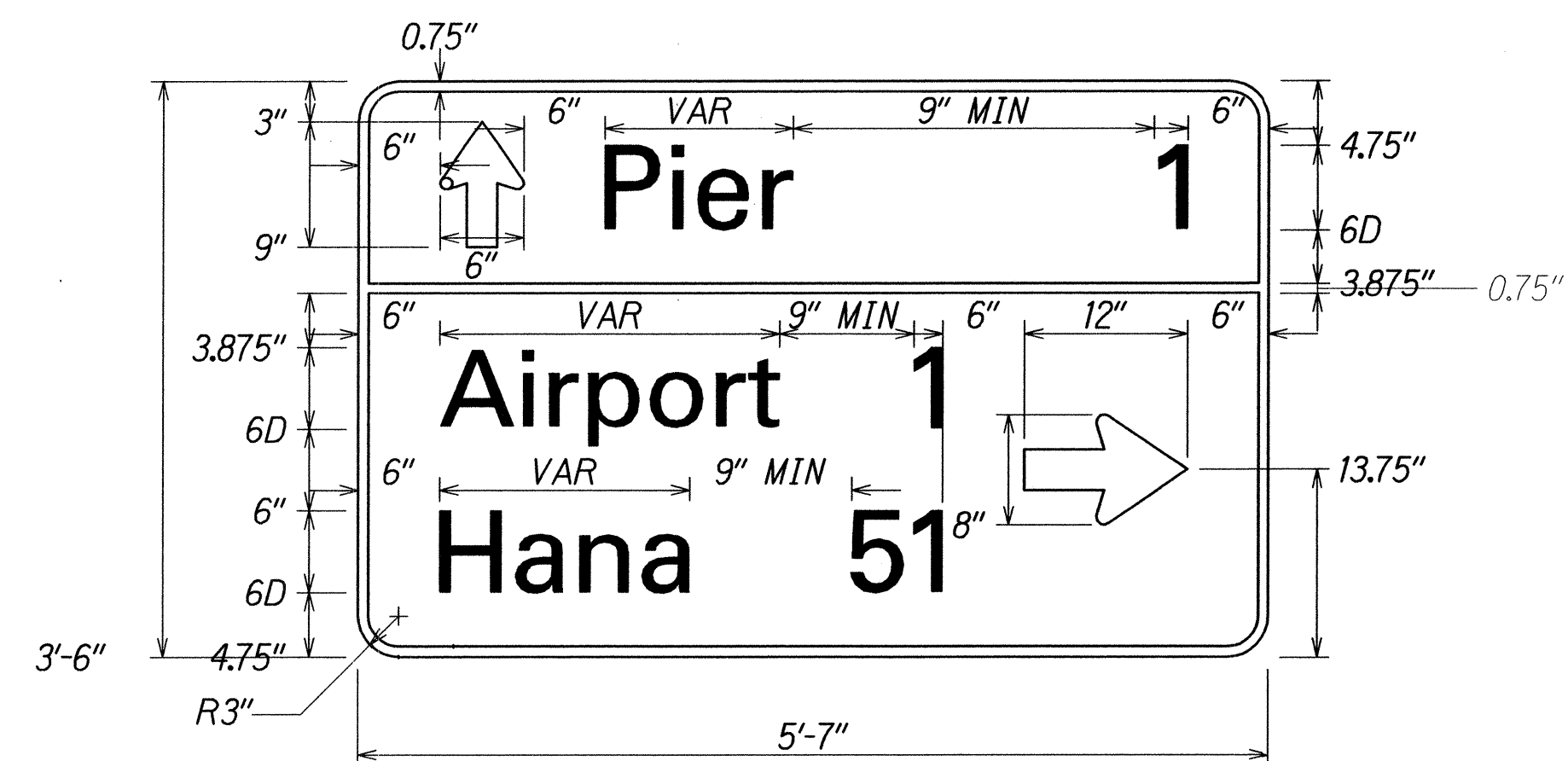
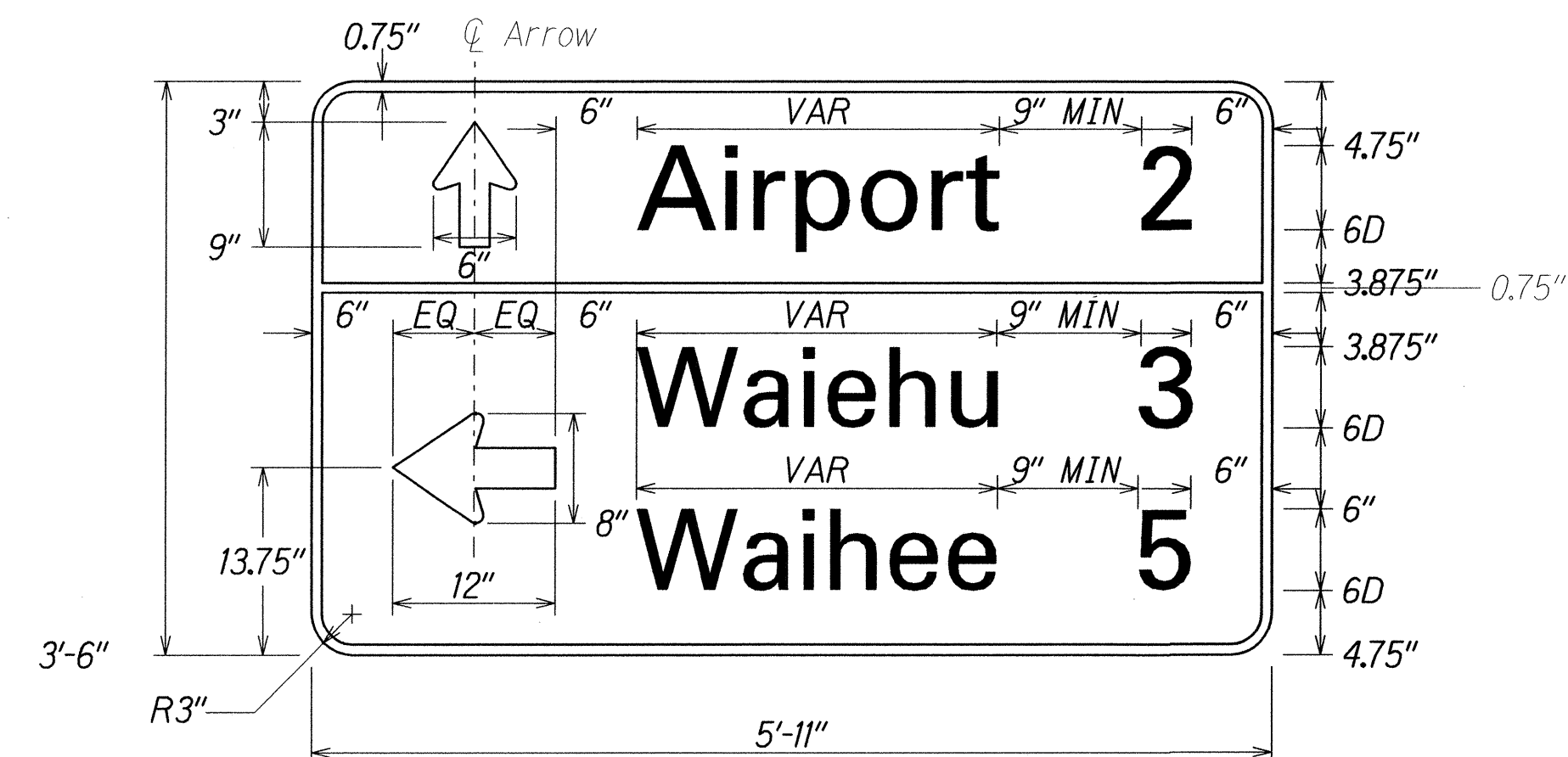
DATE	10/14
SURVEY PLOTTED BY	EDWIN DUBOIS
TRACED BY	EDWIN DUBOIS
DESIGNED BY	EDWIN DUBOIS
QUANTITIES BY	EDWIN DUBOIS
CHECKED BY	EDWIN DUBOIS

12/8/14 Revised dimensions

DATE	REVISION
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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
SIGN PANEL LAYOUT
MAIN STREET RESURFACING
High Street to Kaahumanu Avenue
KAAHUMANU AVENUE RESURFACING
High Street to Hobron Avenue
Federal-Aid Project No. NH-032-1(010)
Scale: NTS Date: October, 2014
SHEET No. 1 OF 2 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-032-1(010)	2014	ADD.30	51



GENERAL NOTES

- The contractor shall verify the locations and dimensions of existing sign panels, supports, and framing.
- Letter Size: Use Series D2000
- All signs shall conform to Section 630 of the Standard Specifications and the latest editions and amendments of the following FHWA publications:
 - "Manual on Uniform Traffic Control Devices for Streets and Highways" (MUTCD)
 - "Standard Highway Signs"
 - "Standard Alphabets for Highway Signs"
- Borders, messages, arrows, symbols and shield conform to details as shown on the plans and as specified in the MUTCD.
- Sign messages shall be as indicated on the plans.
- All panels shall be reflectorized in accordance with Section 750 of the Standard Specifications.
- Contractor shall submit all sign splicing details to the Engineer for approval.
- Signs shall be installed with 2 1/2" square tube posts, 2-post installation, unless shown otherwise on the plans.
- All signs shall be provided w/frame stiffeners in accordance with TE-03 of the Standard Plans.
- All guide signs shall consist of white (retroreflective) legend and border with green (retroreflective) background, unless shown otherwise.

ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	10/14
DRAWN BY	
DESIGNED BY	
CHECKED BY	
NOTED BY	
DATE	

12/8/14 Revised notes

DATE

REVISION

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION SIGN PANEL LAYOUT MAIN STREET RESURFACING High Street to Kaahumanu Avenue KAAHUMANU AVENUE RESURFACING High Street to Hobron Avenue Federal-Aid Project No. NH-032-1(010) Scale: NTS Date: October, 2014
SHEET No. 2 OF 2 SHEETS