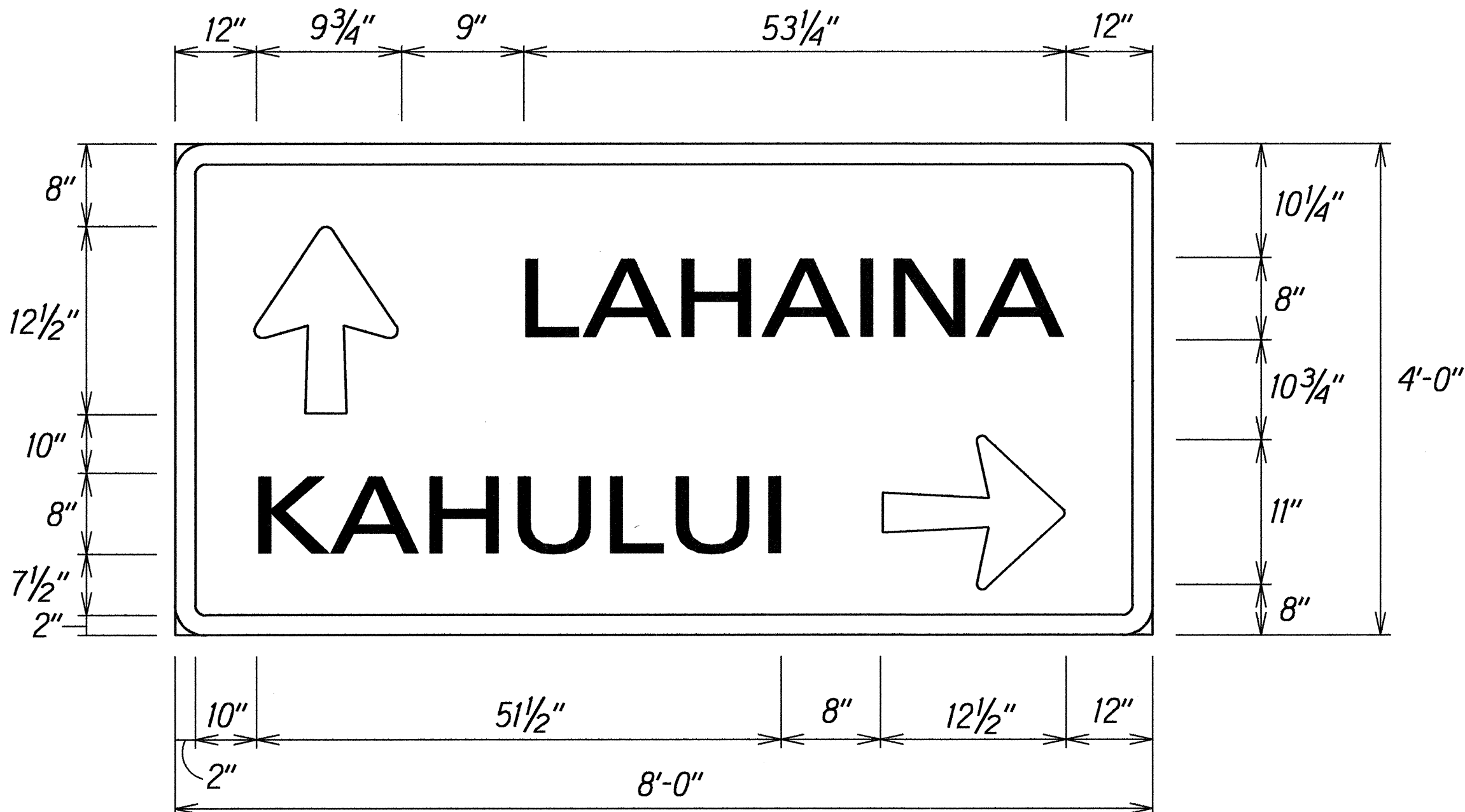


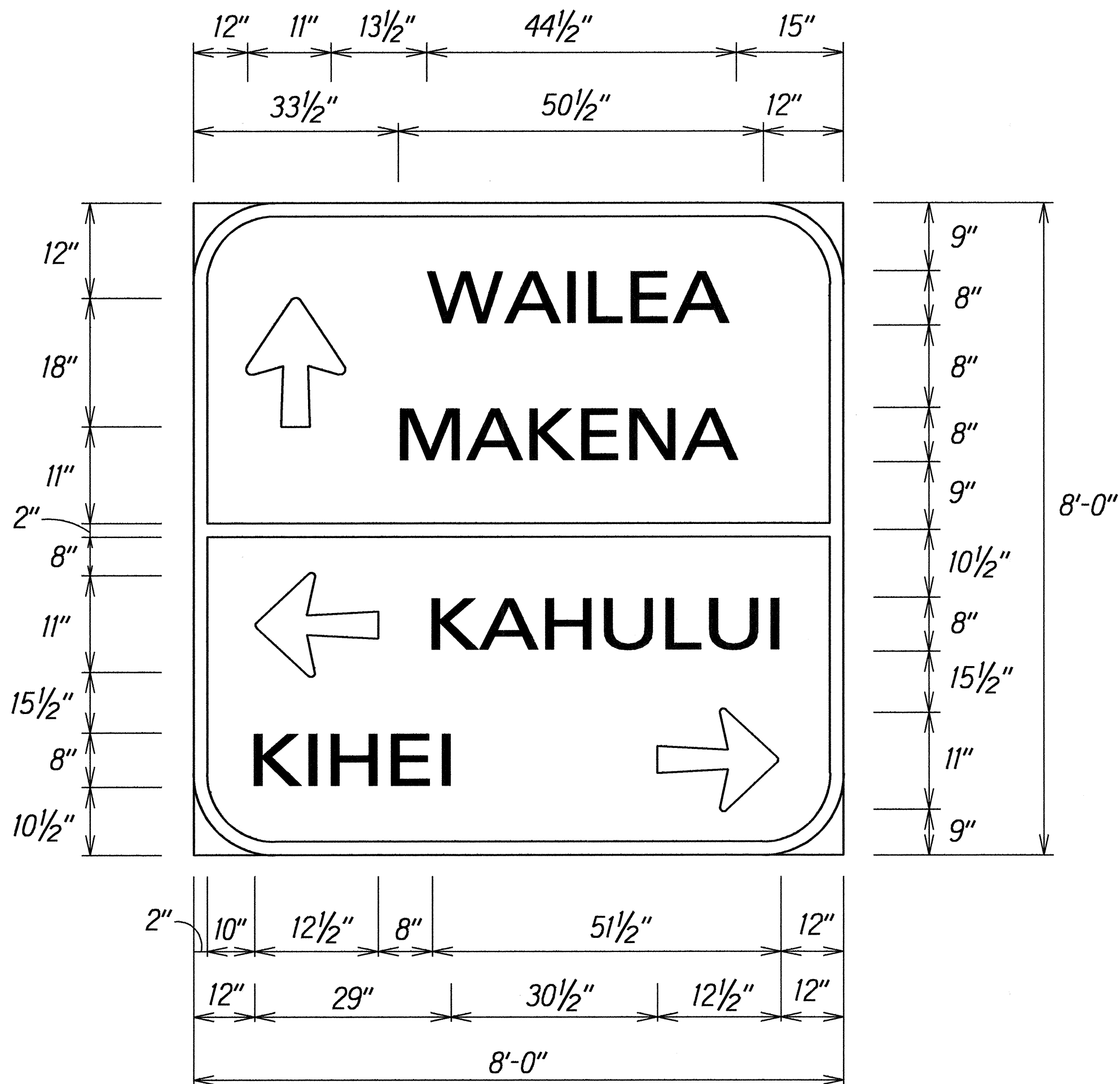
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-031-1(8)	1994	44	48

GENERAL NOTES

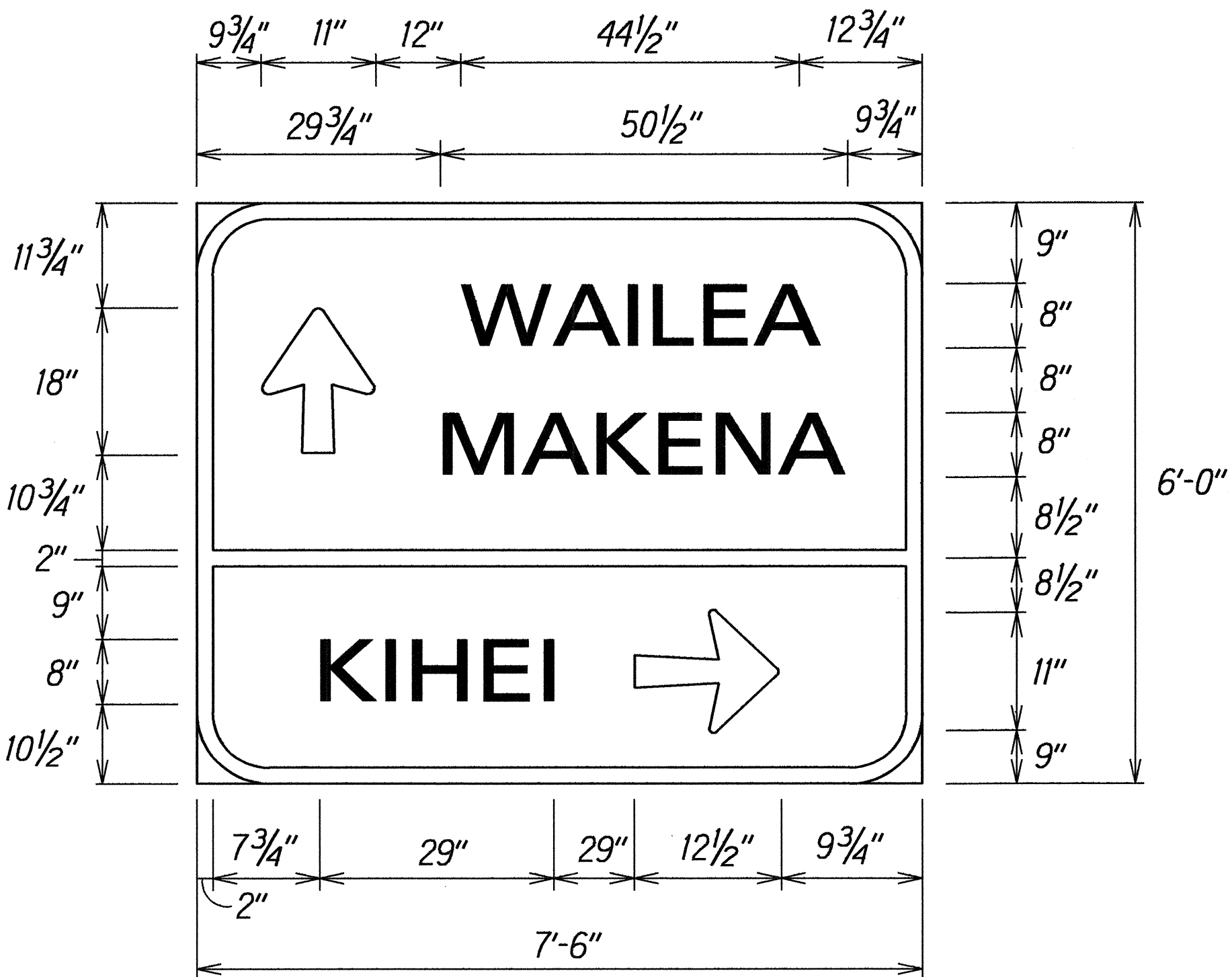
- The contractor shall verify the locations and dimensions of existing Signs Panels, supports, and framing.
- Letter Size:
 - When letters are all uppercase, use series "E".
 - When initial uppercase letter is used in conjunction with lowercase letters, use series "E" (M) for uppercase letter.
- All signs shall conform to Section 621 of the Special Provisions 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.
- Signs messages shall be as indicated on the plans.
- All panels shall be reflectorized in accordance with Section 712.20 of the Standard Specifications. Minimum width of panels shall be 2 feet. 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.
- Contractor shall submit all sign splicing details to the Engineer for approval. All backing for signs 4 feet by 6 feet or less shall be of one sheet.



D-3
Not to Scale



D-2
Not to Scale

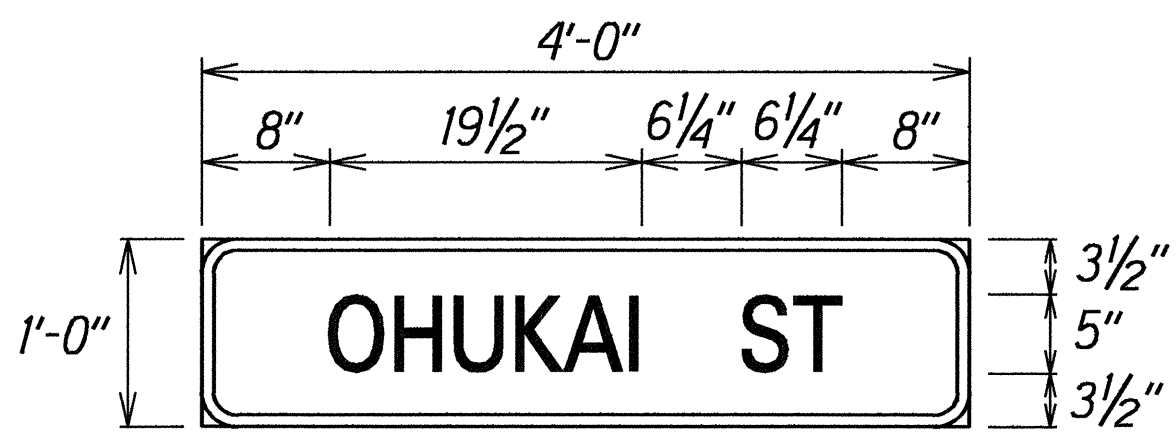
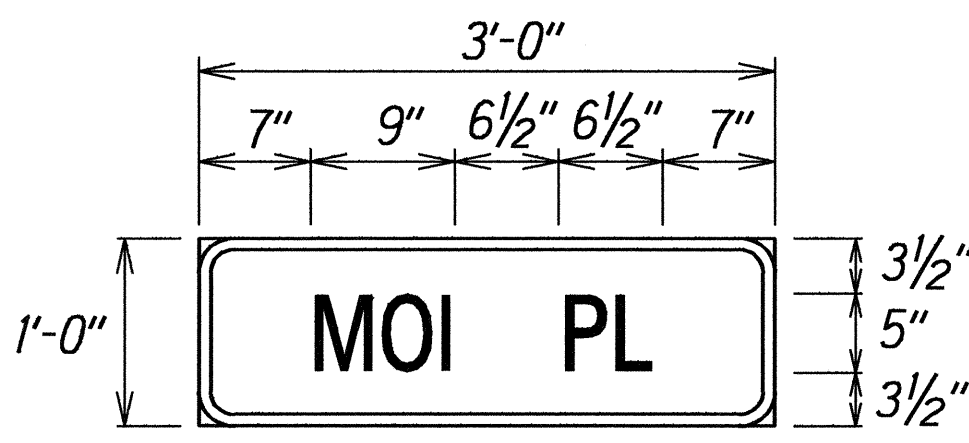
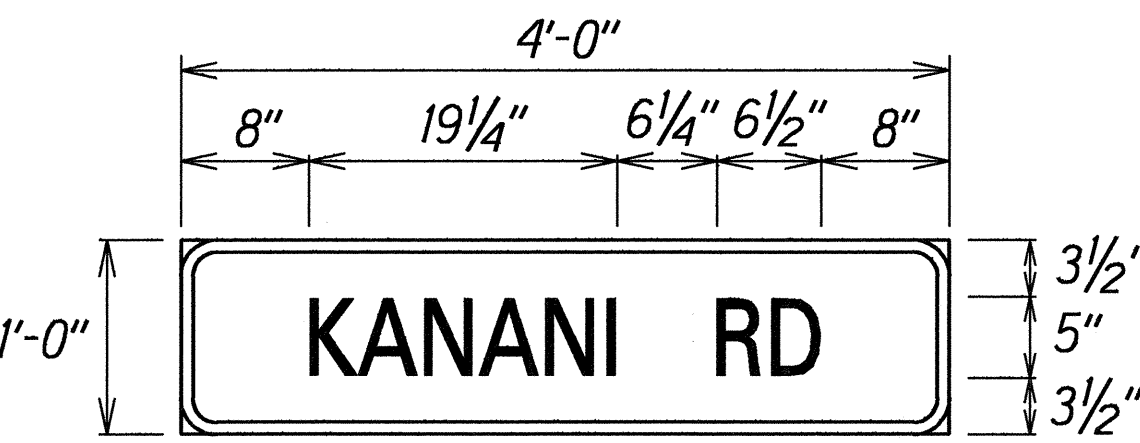
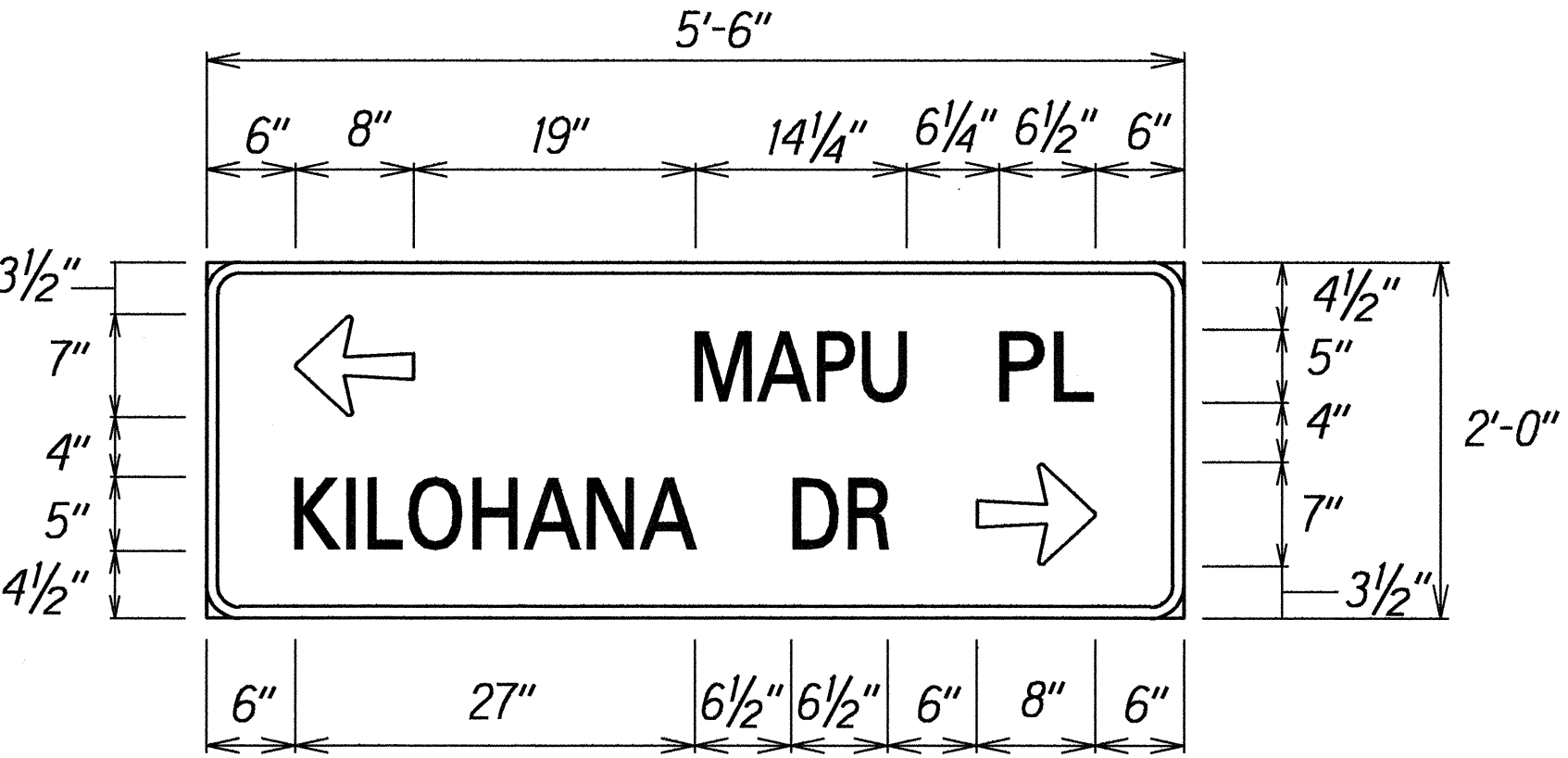
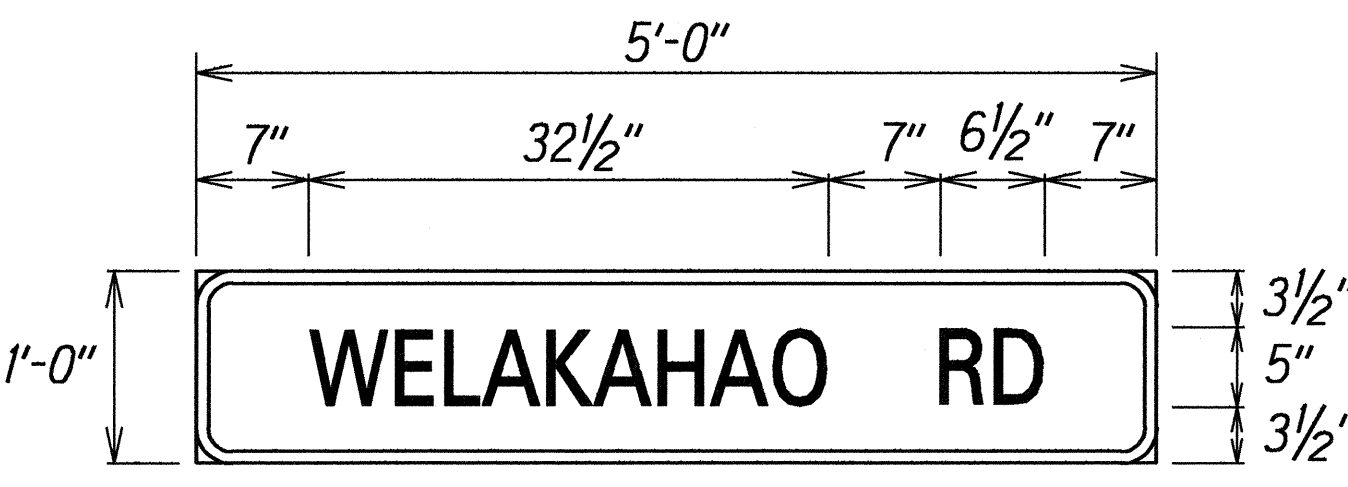
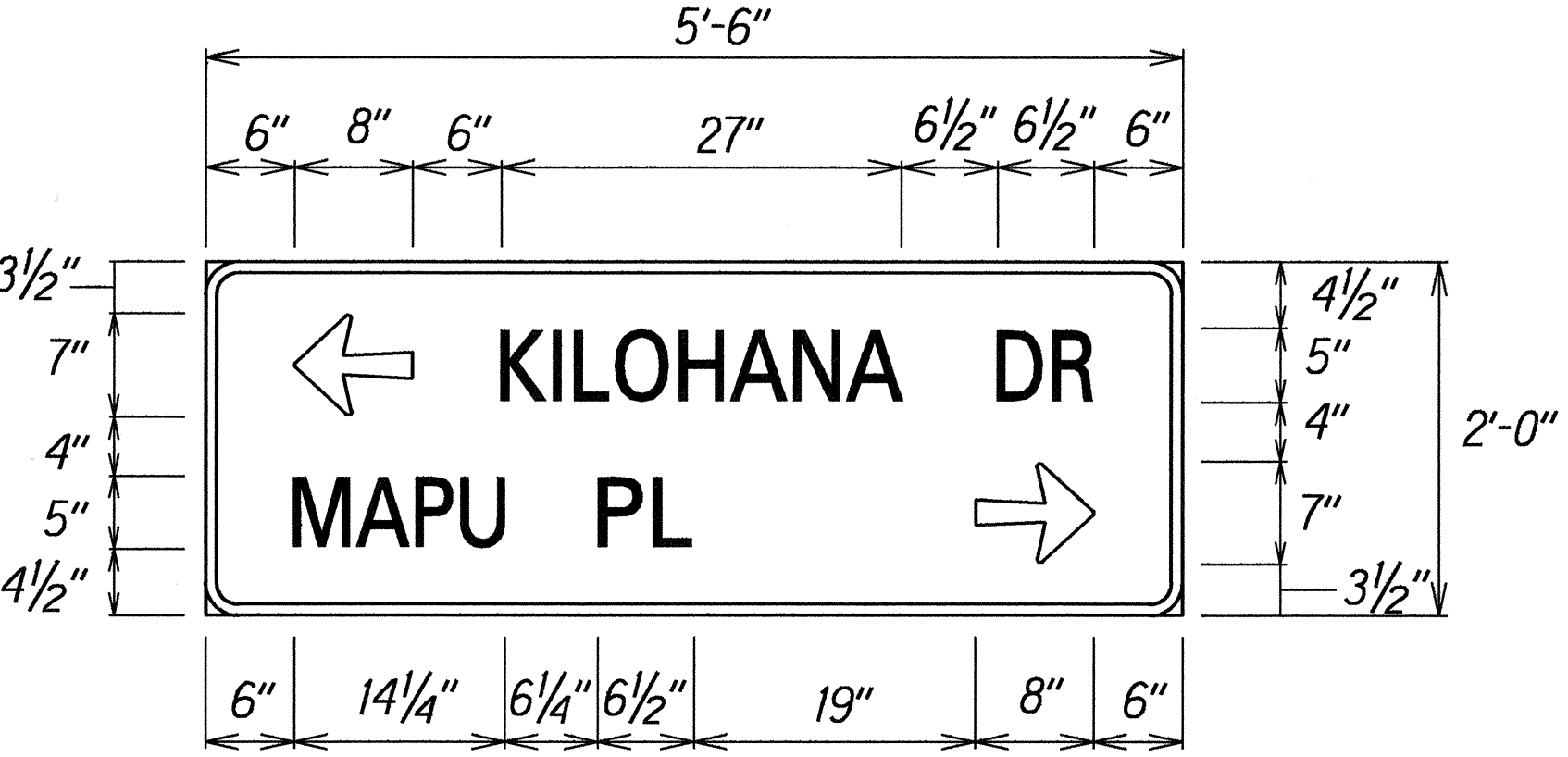
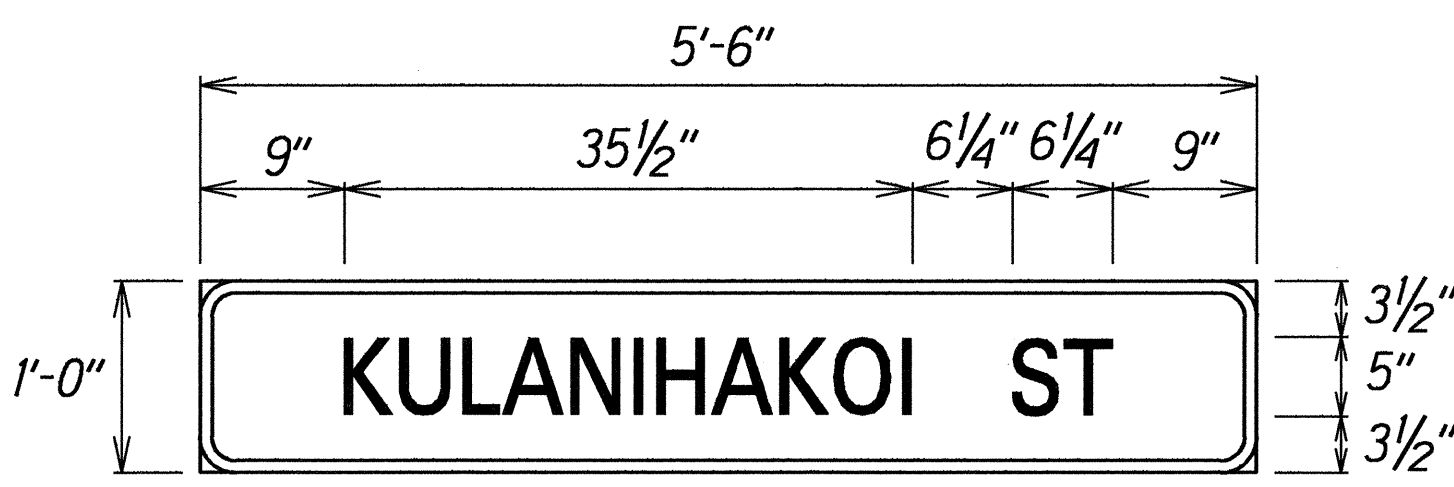
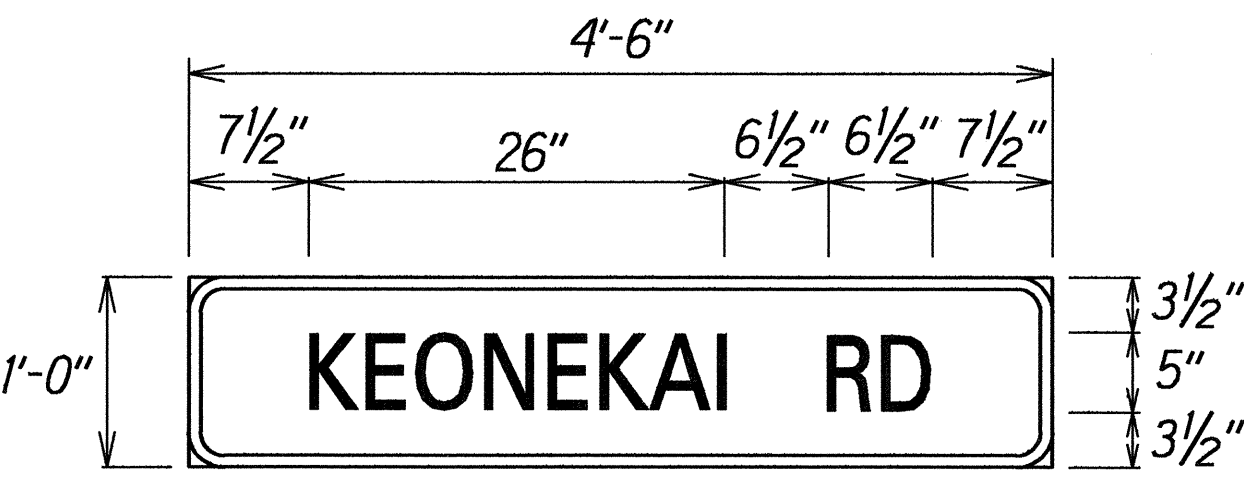
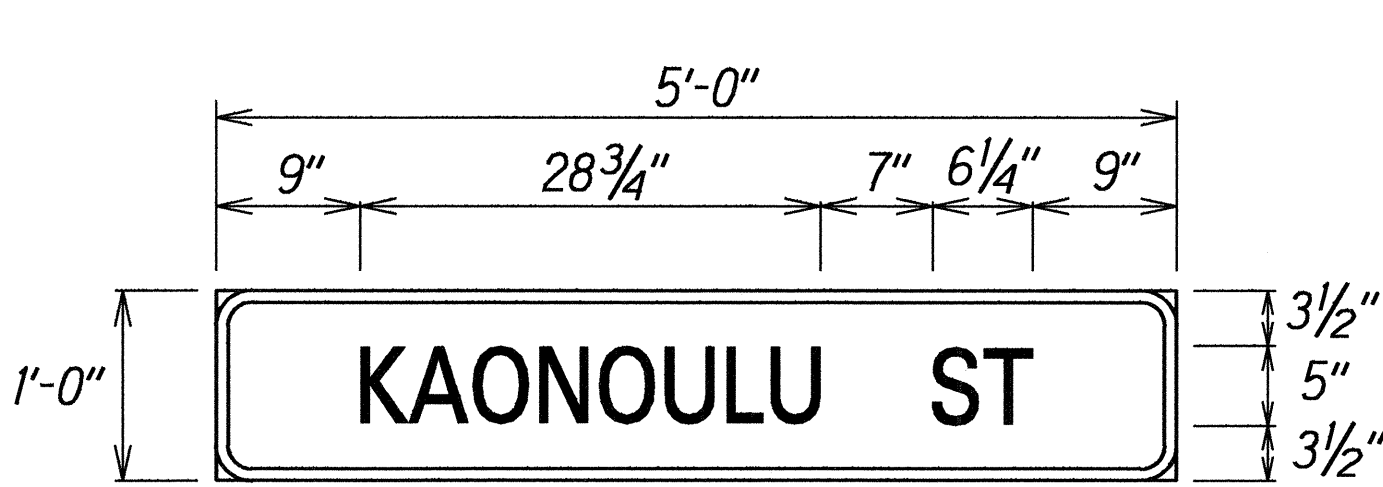


D-1 & D-4
Not to Scale

ORIGINAL PLAN	DATE	1-19-94
DRAWN BY	DATE	1-19-94
NOTED BY	DATE	1-19-94
CHECKED BY	DATE	1-19-94
QUANTITIES BY	DATE	1-19-94
DATE	DATE	1-19-94

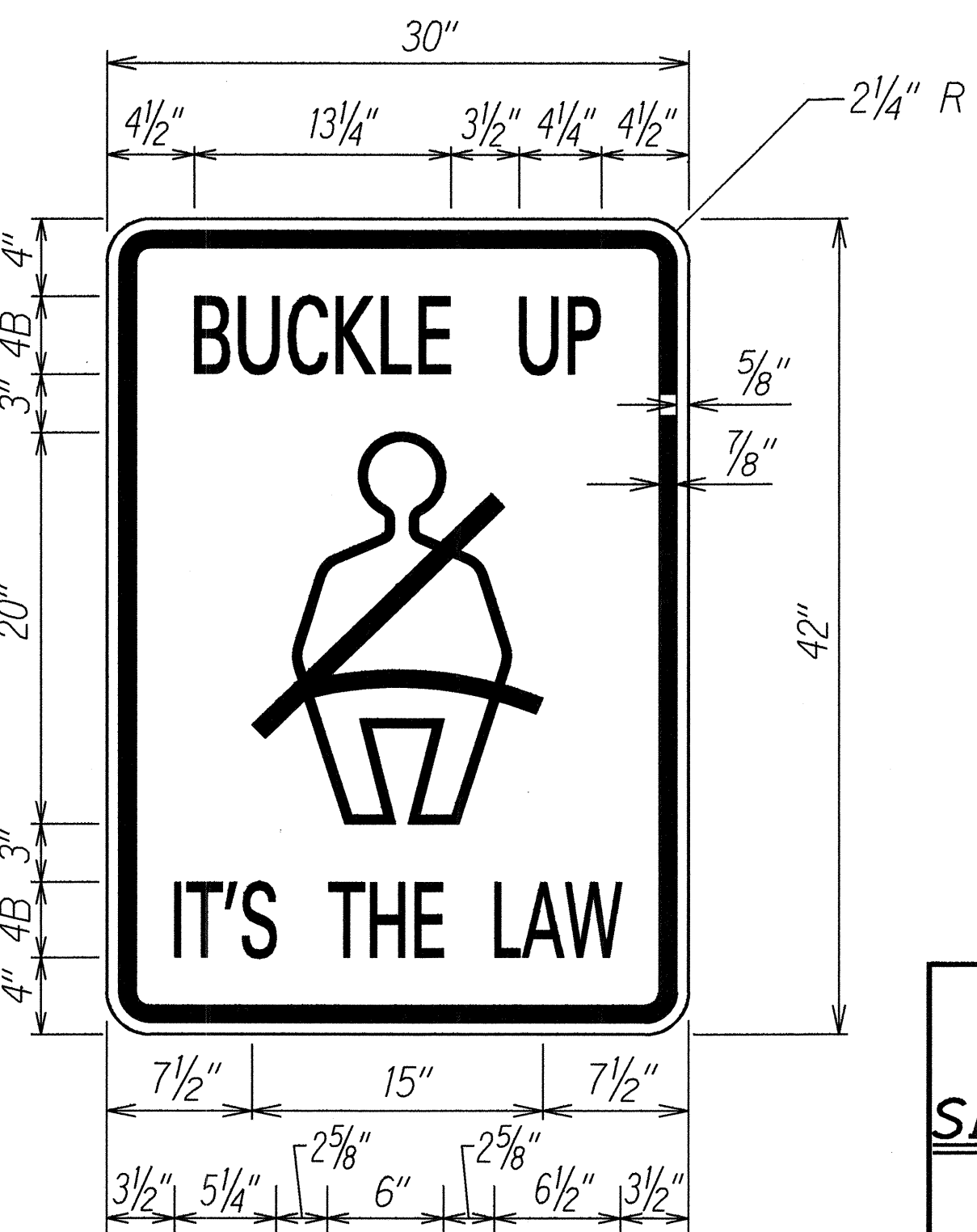
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION
SIGN PANEL LAYOUT & NOTES
<u>PIILANI HIGHWAY RESURFACING</u> <u>Vicinity of Kealia Pond to Kilohana Drive</u> <u>Federal-Aid Project No. STP-031-1(8)</u>
Scale: As Shown Date: March, 1994
SHEET No. 1 OF 2 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-031-1(8)	1994	45	48



GENERAL NOTES

- The contractor shall verify the locations of existing Signs
- Letter Size shall be 5", Series C.
- All signs shall conform to Section 621 of the Special Provisions 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.
- Signs messages shall be as indicated on the plans.
- All panels shall be reflectorized in accordance with Section 712.20 of the Standard Specifications.
- Signs shall be installed with cross road or side road signs (48"x48").
- Signs shall be black on yellow.
- Border size = 3/4" inch, Outside radius of border = 2 1/4" inch.



R16-1d
Scale: 1 1/2" = 1'-0"

ADVANCE STREET NAMES SIGN DETAILS
Scale: 1" = 1'-0"

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

SIGN PANEL LAYOUT & NOTES

PIILANI HIGHWAY RESURFACING
Vicinity of Kealia Pond to Kilohana Drive
Federal-Aid Project No. STP-031-1(8)

Scale: As Shown Date: March, 1994

SHEET No. 2 OF 2 SHEETS

SURVEY PLOTTED BY	DATE
DRAWN BY	12-19-94
CHECKED BY	
NOTE BOOK	
QUANTITIES BY	
CHECKED BY	