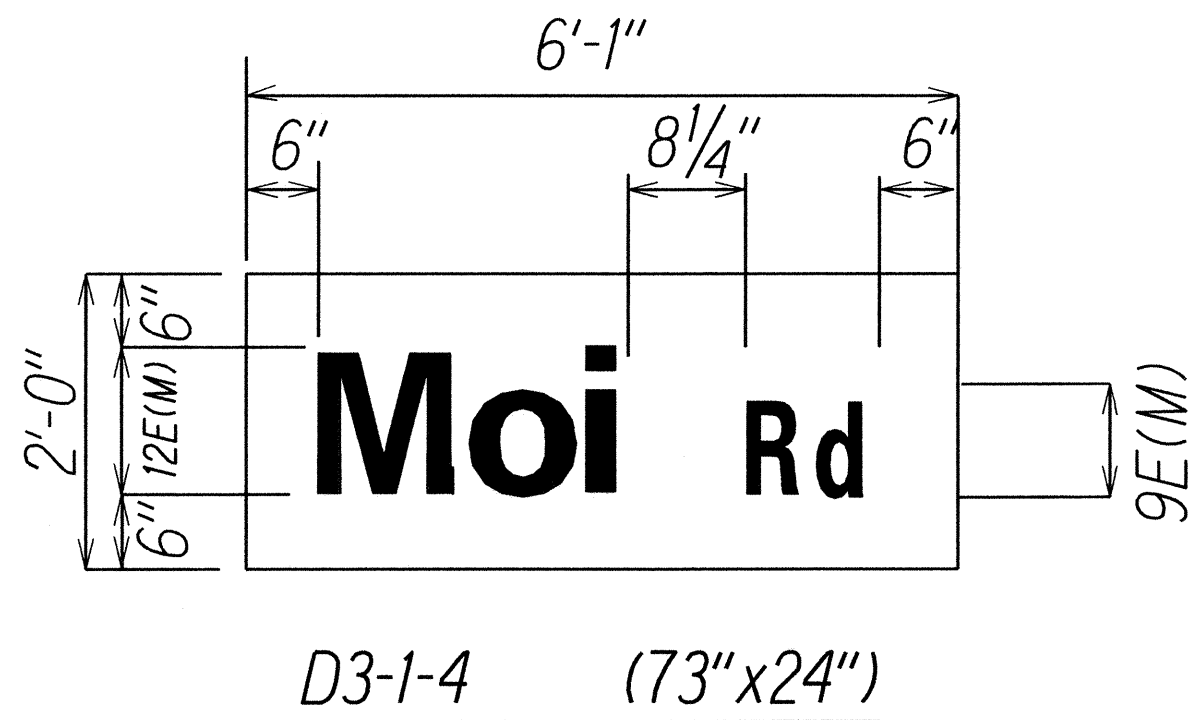
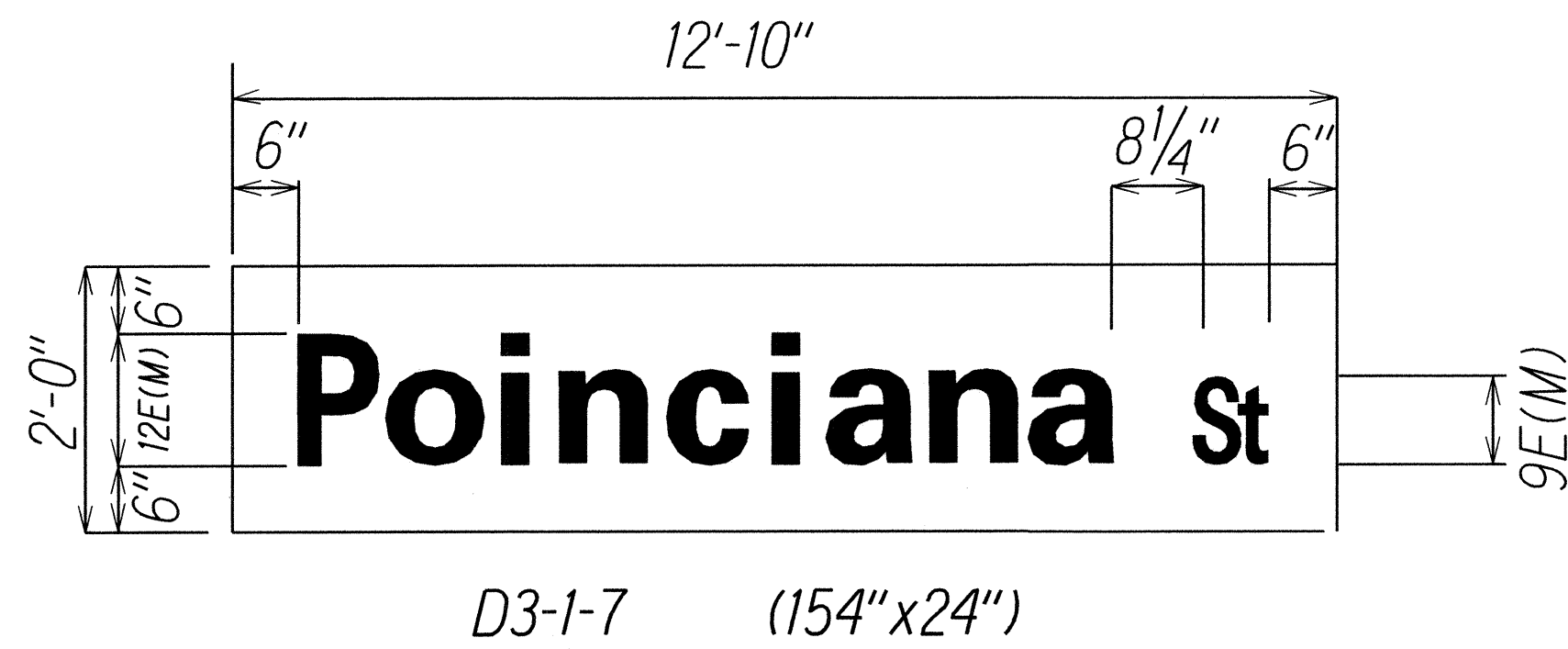
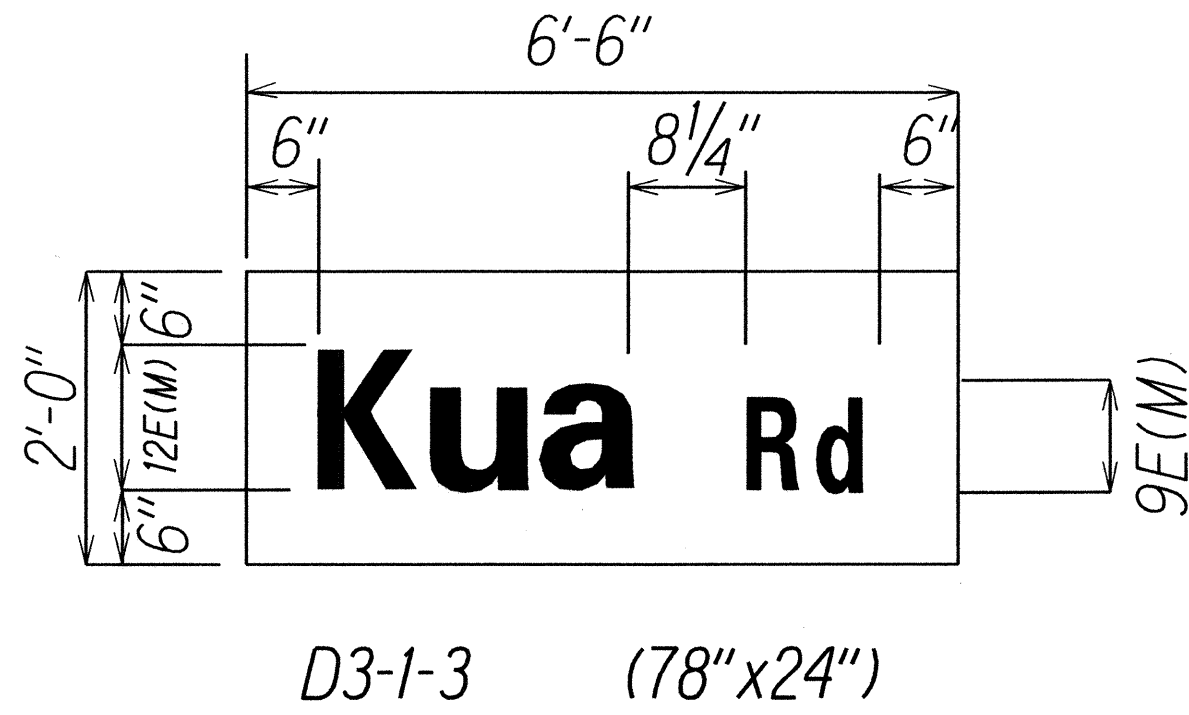
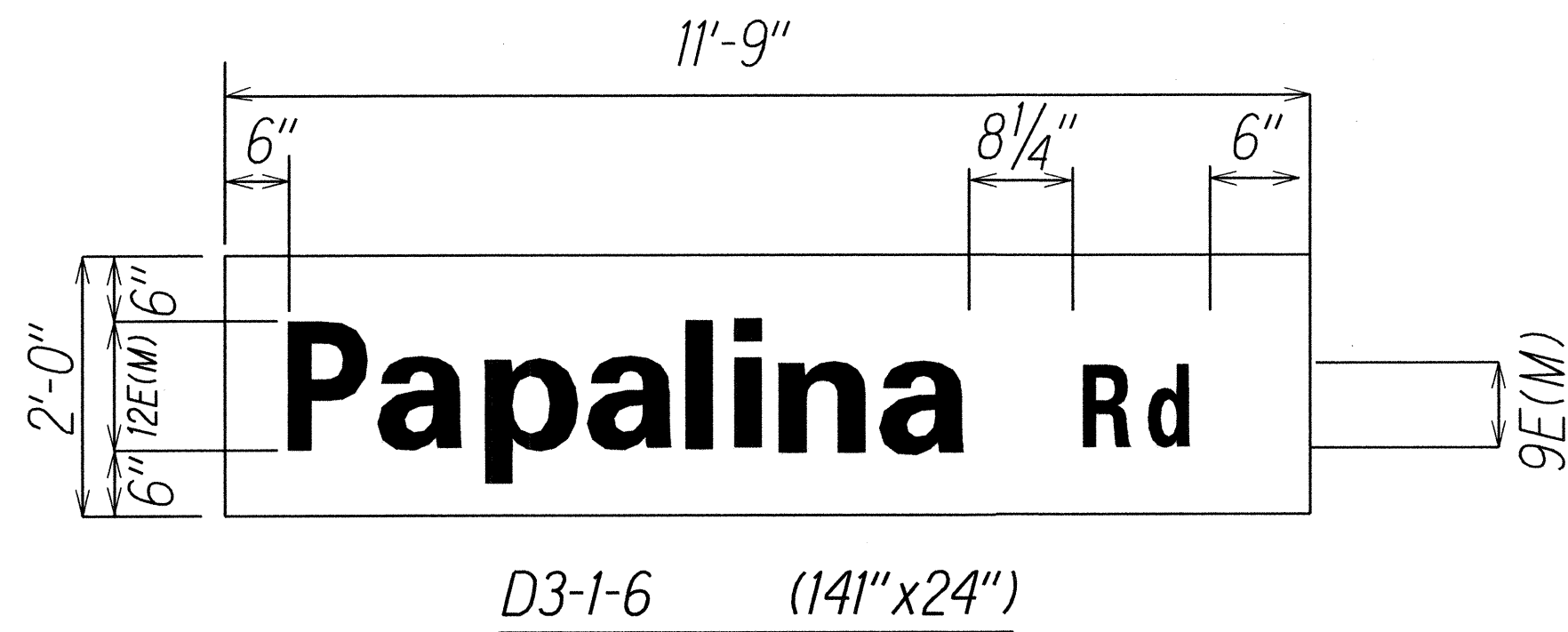
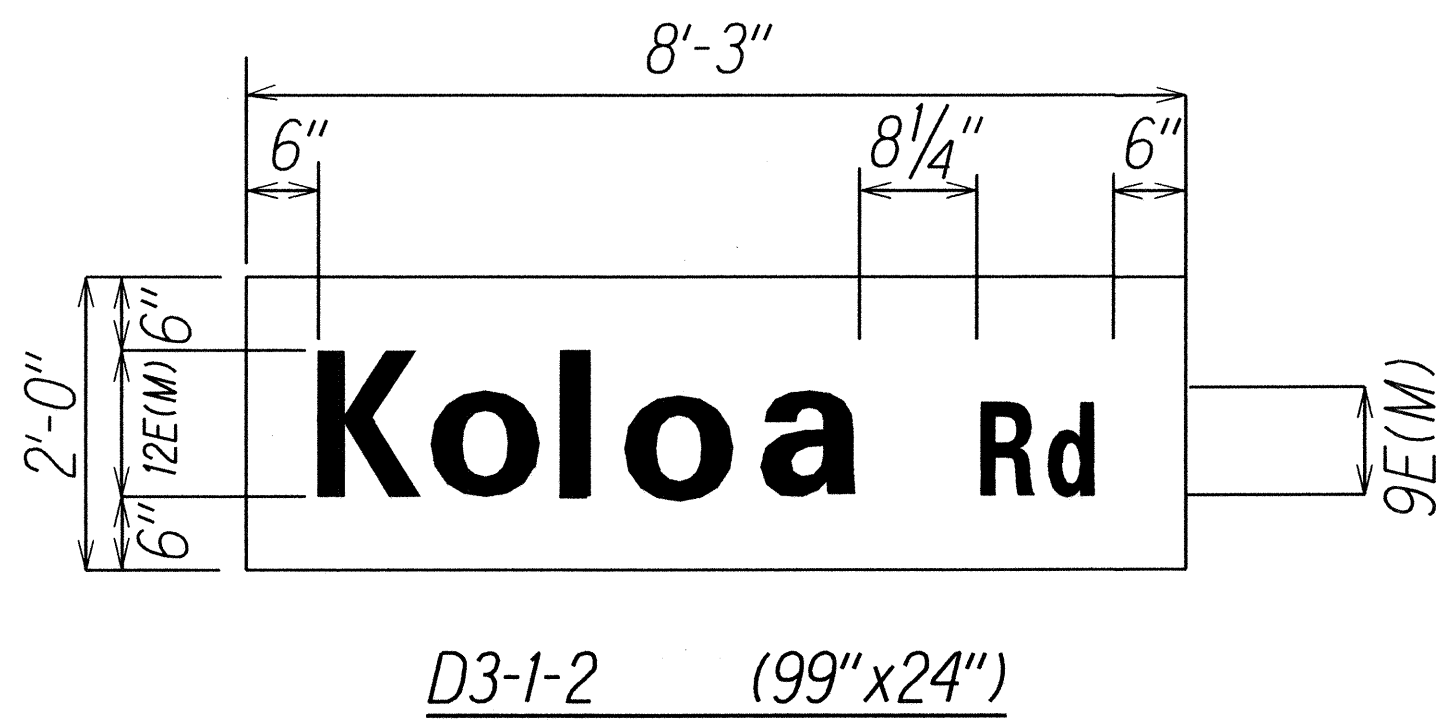
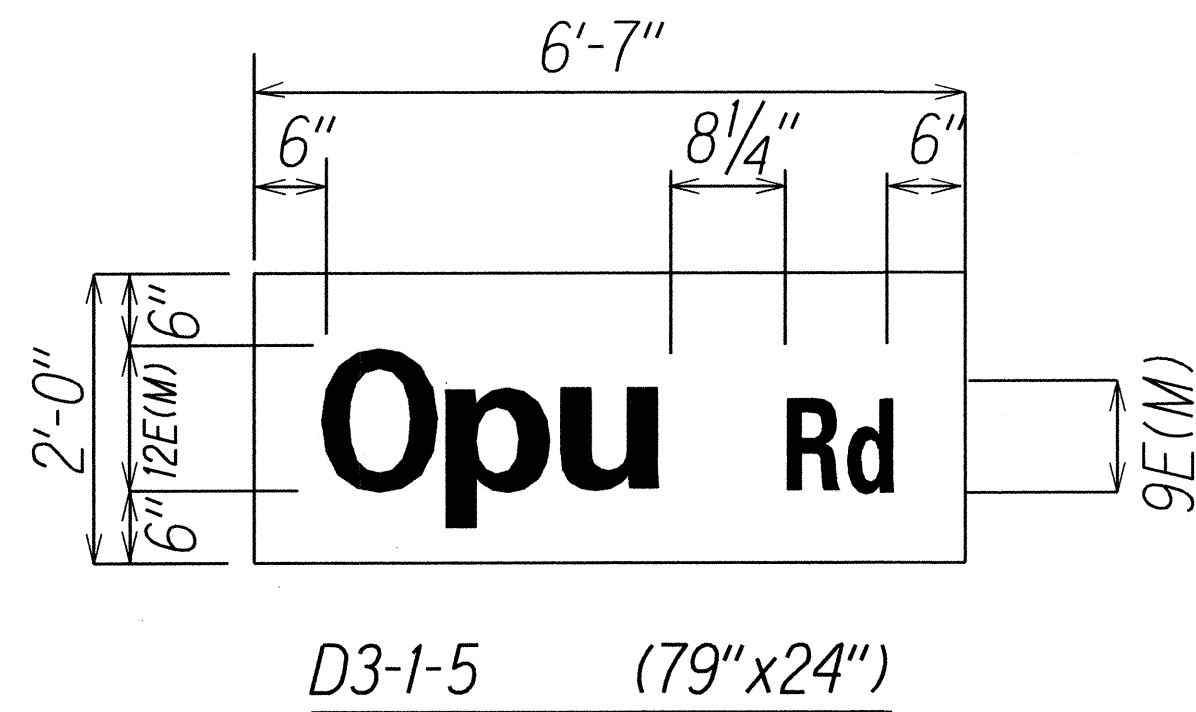
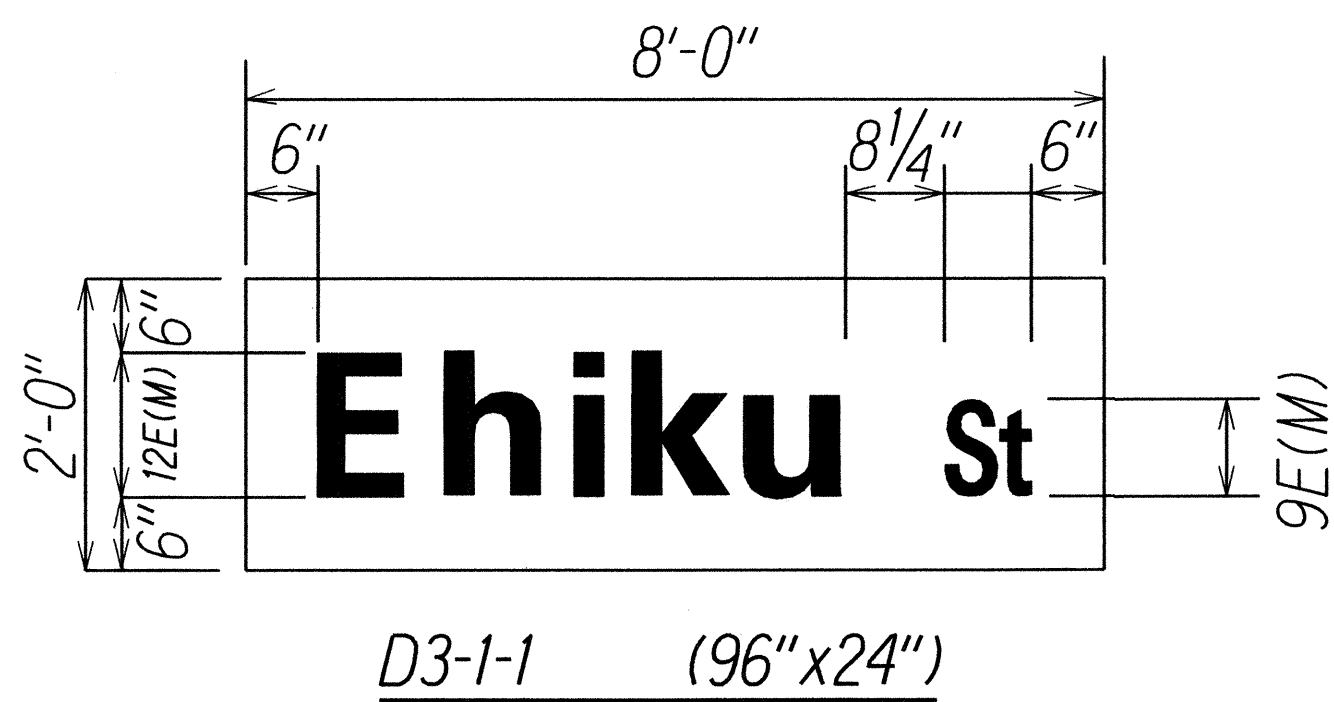


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-K-01-15M	2016	18	20



Notes:

1. Each Street Name sign shall be installed on the traffic signal mast arm with a minimum of three (3) support brackets.
2. The Street Name sign shall be retroreflective to show the same shape and similar color, both day and night, and on two sides (visible to both directions).
3. The legend and border shall be white on a green background. Border shall be 1" wide with 1 3/4" outside radius at each sign corner.

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
DESIGNED BY		
QUANTITIES BY		
CHECKED BY		

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

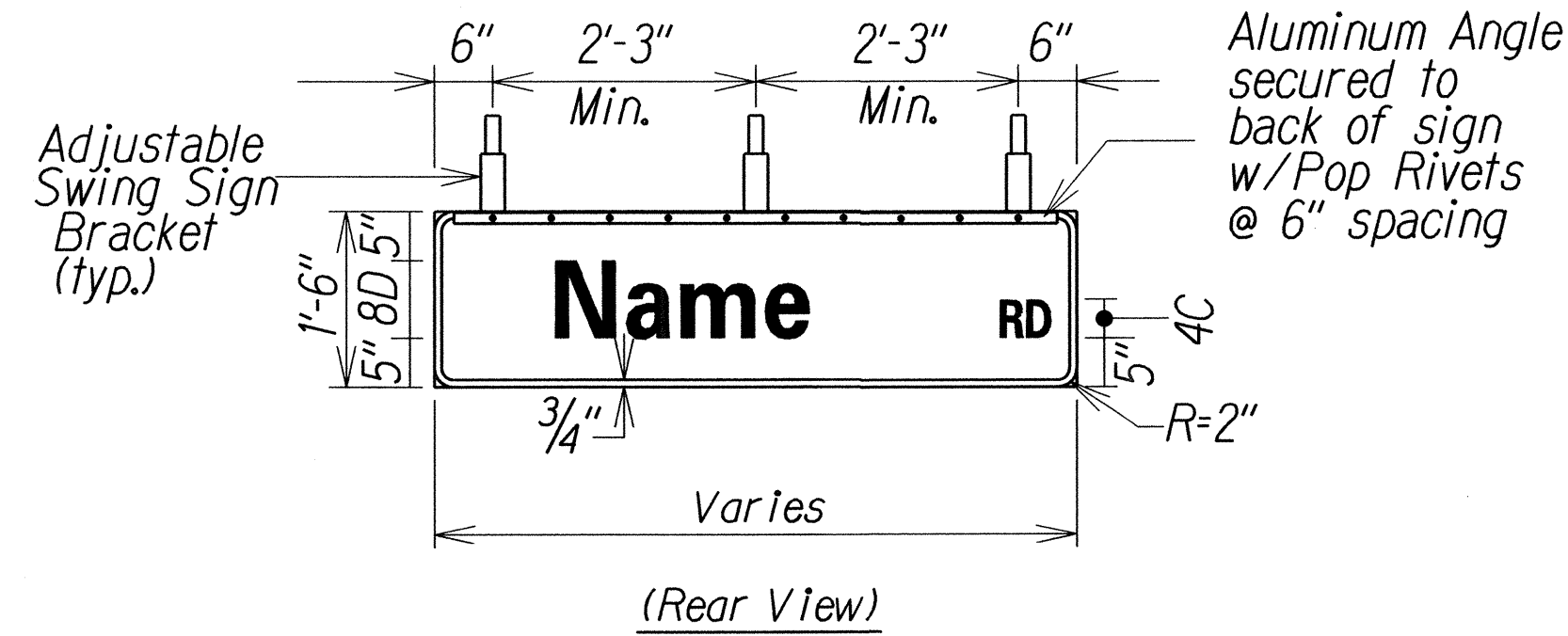
TRAFFIC SIGN DETAILS

*Traffic Signal Rehabilitation at
Various Locations, Kauai
Project No. HWY-K-01-15M*

Scale: Not to Scale Date: Feb. 2016

SHEET No. 1 OF 2 SHEETS

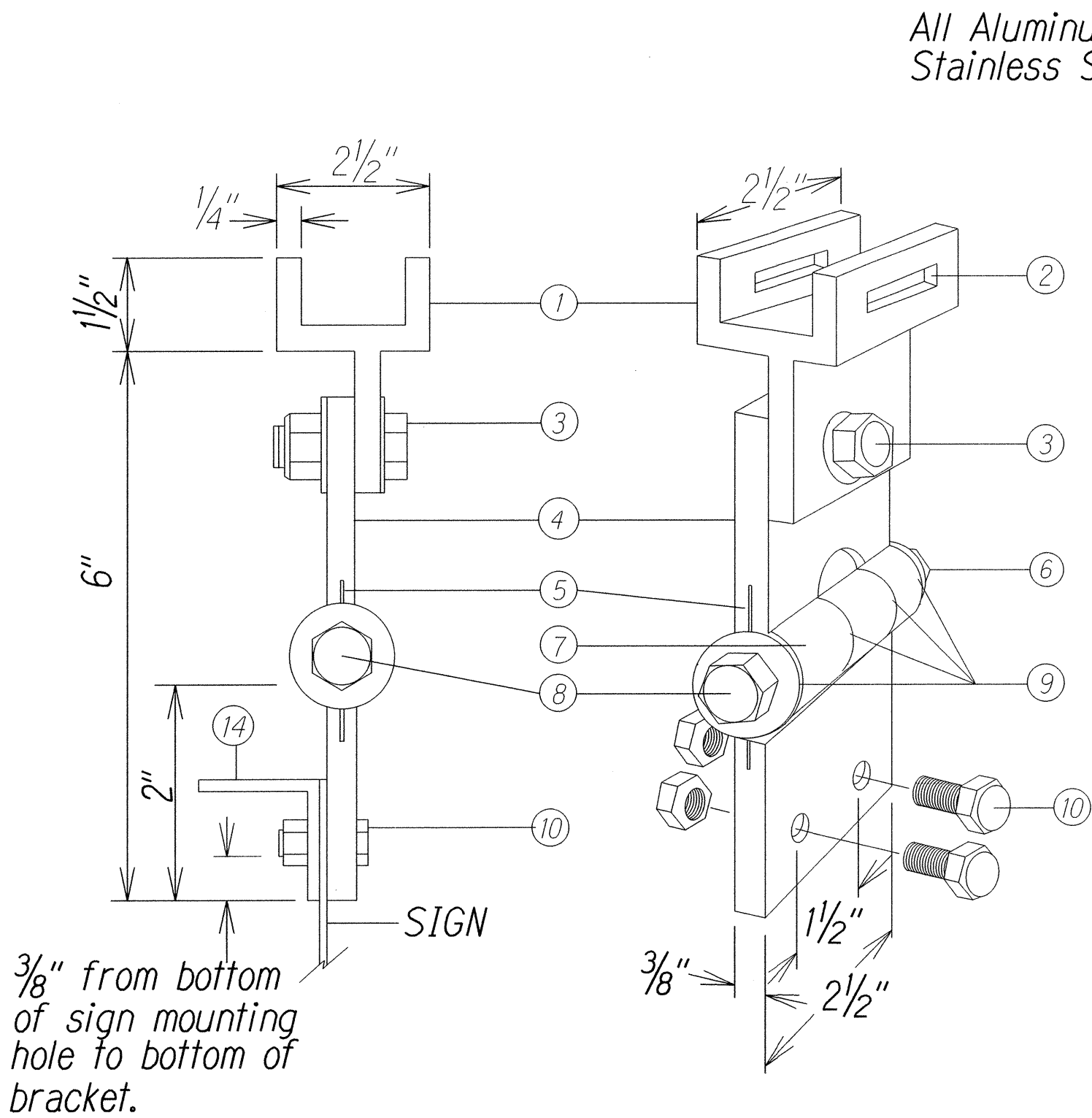
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-K-01-15M	2016	19	20



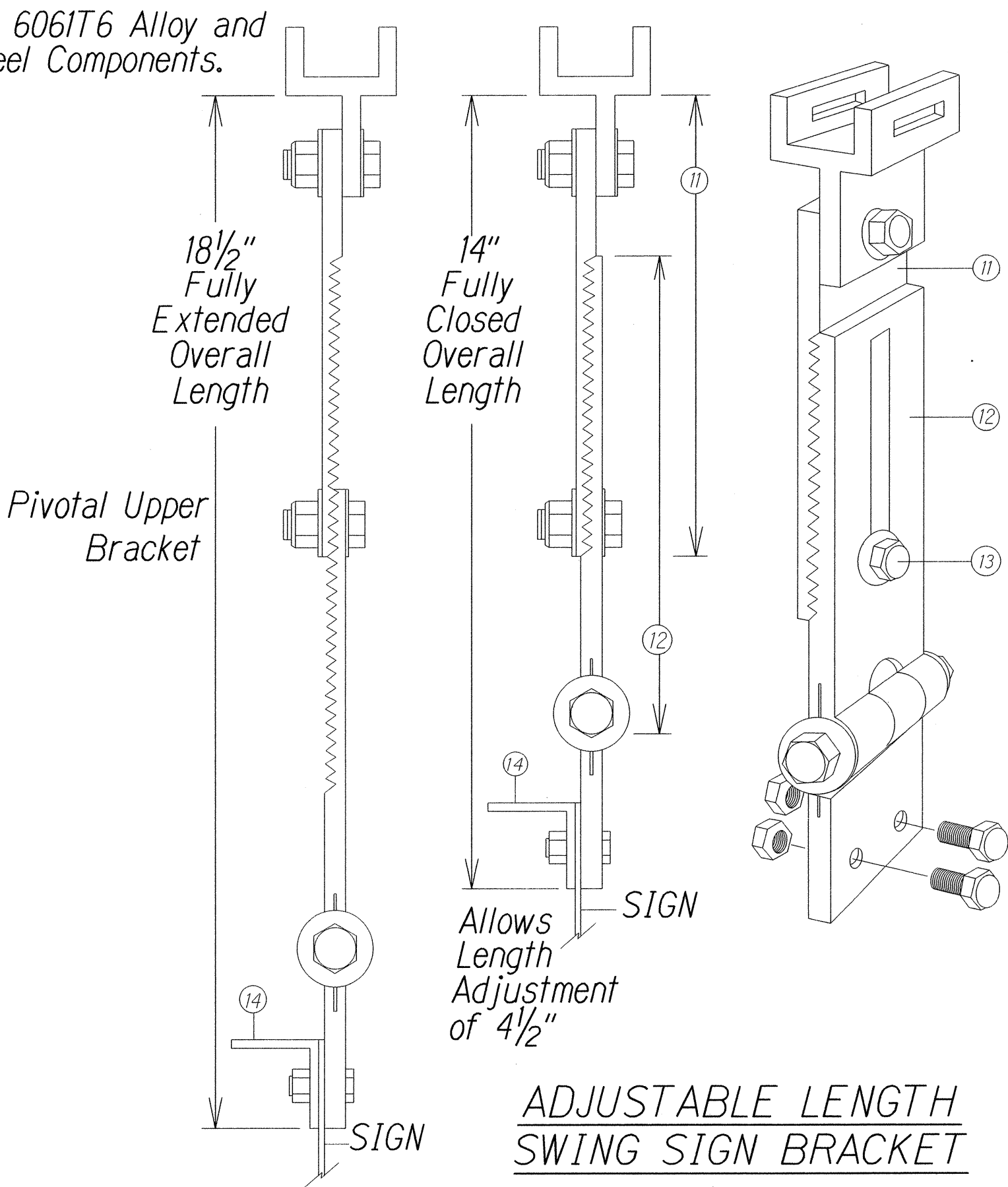
PANEL & SWING BRACKET LAYOUT FOR STREET NAME SIGN

- ① Pivotal Upper Bracket
- ② 5/8" x 1/4" Slot for double strapping to electrolier mast arm. (M2G-34S(HD) .030" x 3/4" Heavy Duty Stainless Steel Strap with M2G-34B(HD) Buckle recommended.)
- ③ 1/2" - 13 x 1/2" Stainless Steel Hex Head Bolt with Stainless Steel Hex Lock Nut and 1/16" Stainless Steel Washer (both sides). Allows upper bracket to pivot and align with electrolier mast arm.
- ④ 6" Overall drop with Fixed Length Sign Bracket
- ⑤ Stainless Steel Dampener Spring (Removable)
- ⑥ Stainless Steel Hex Lock Nut with 1/16" Stainless Steel Washer
- ⑦ 1" O.D. Axle Housing
- ⑧ 1/2" - 13 x 4" Stainless Steel Hex Head Bolt with 1/16" Stainless Steel Washer
- ⑨ Oilite Bushing
- ⑩ Sign Mounting Sets, consisting of two each 5/16" - 18 x 1" Stainless Steel Hex Head Bolt with Stainless Steel Hex Lock Nut. Two holes on 1 1/2" centers provide positive lock sign mounting to bracket.
- ⑪ 8 1/4" overall length Upper Adjustable Sign Bracket section
- ⑫ 9" overall length Lower Adjustable Sign Bracket section, including Axle Housing (8" overall length to top of Axle Housing)
- ⑬ 1/2" - 13 x 1 1/2" Stainless Steel Hex Bolt with Stainless Steel Hex Lock Nut and 1/16" Stainless Steel Washers (both sides). Loosen lock nut, adjust bracket teeth to level sign.
- ⑭ 1 1/4" x 1 1/4" x 1/8" Aluminum Angle

Note: Dimensions may vary slightly.

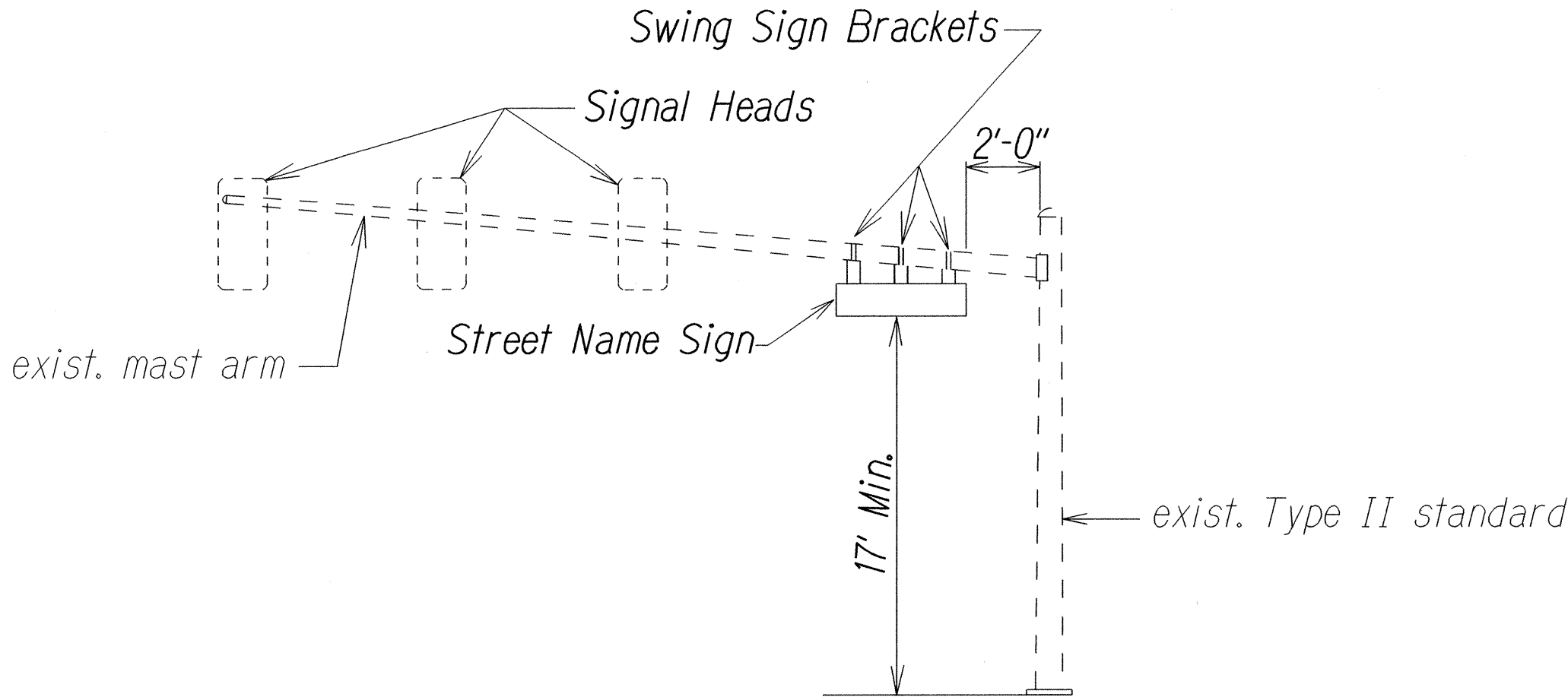


All Aluminum 6061T6 Alloy and Stainless Steel Components.



SIGN NOTES:

1. Provide the same message on the front and back side of the sign. Payment will not be made separately but shall be considered as one unit.
2. Colors:
Legend: - White (Reflectorized)
Background - Green (Reflectorized)
3. All Panels shall be reflectorized with Type B Reflectorized Sheeting in accordance with Section 750.01 of the Standard Specifications.
4. All signs shall conform to Section 630 of the Specifications 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"
5. Borders and messages shall conform to details as shown on the Plans and as specified in the MUTCD.
6. Sign mounting brackets, fixtures, fasteners, all necessary hardware, equipment, tools, labor, materials and other incidentals required for installation will not be paid for separately but shall be considered incidental to Street Name Sign contract item.



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTED FOR REVISION	DRAWN BY	
QUANTITIES BY	DESIGNED BY	
CHECKED BY	IN CHARGE	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC SIGN DETAILS
Traffic Signal Rehabilitation at Various Locations, Kauai
Project No. HWY-K-01-15M
Scale: Not to Scale Date: Feb. 2016
SHEET No. 2 OF 2 SHEETS