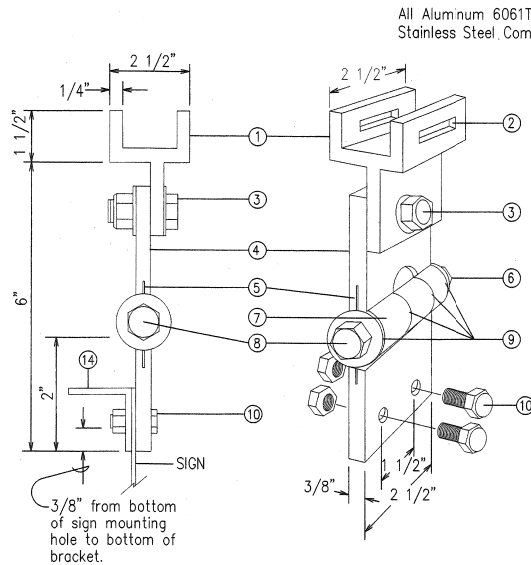
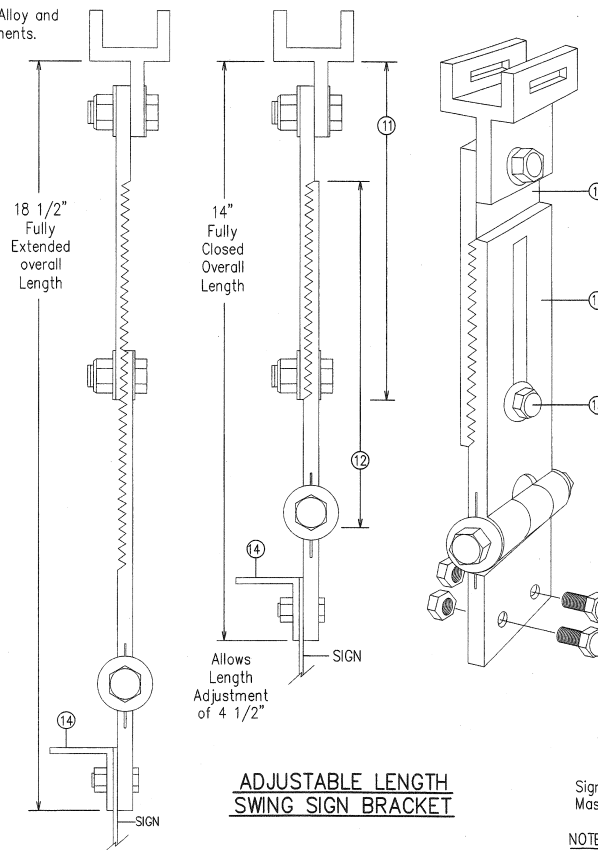


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-M-04-00	2002	9	63



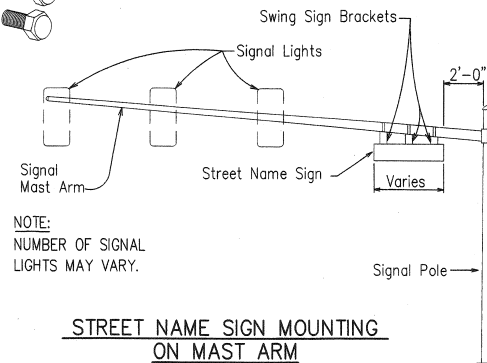
**FIXED LENGTH NON-ADJUSTABLE
SWING SIGN BRACKET**

- ① Pivotal Upper Bracket
- ② 1 5/8"x1/4" Slot for double strapping to electrolier mast arm. (M2G-34S(HD) .030"x3/4" Heavy Duty Stainless Steel Strap with M2G-34B(HD) Buckle recommended.)
- ③ 1/2" - 13x1 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" - 13x4" Stainless Steel Hex Head Bolt with 1/16" Stainless Steel Washer
- ⑨ Oilite Bushing
- ⑩ Sign Mounting Sets, consisting of two each 5/16" - 18x1" 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.



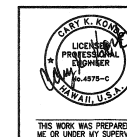
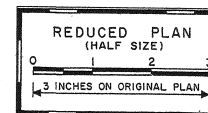
**ADJUSTABLE LENGTH
SWING SIGN BRACKET**

- 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" - 13x1 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"x1 1/4"x1/8" Aluminum Angle



NOTE:
NUMBER OF SIGNAL
LIGHTS MAY VARY.

**STREET NAME SIGN MOUNTING
ON MAST ARM**



STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
STREET NAME SIGN MOUNTING DETAIL	
TRAFFIC OPERATIONAL IMPROVEMENTS	
AT VARIOUS LOCATIONS	
PUUHENE AVENUE AND	
KAAHUMANU AVENUE	
Project No. HWY-M-04-00	
Scale: AS NOTED	Date: Apr. 2002
SHEET No. 1 OF 1 SHEETS	

Note: Dimensions may vary slightly.