

ORIGINAL PLAN	SURVEY PLOTTED BY _____	DATE _____
NOTE BOOK	DRAWN BY _____	•
	TRACED BY _____	•
	DESIGNED BY _____	•
	QUANTITIES BY _____	•
	CHECKED BY _____	•
No. _____		

Technical drawing of a sign mounting bracket assembly. The drawing includes two views: a side elevation on the left and a front elevation on the right. Dimensions are provided in inches.

Dimensions:

- Overall height: 6"
- Top flange width: 2 1/2"
- Top flange thickness: 1/4"
- Top flange height: 1 1/2"
- Bracket height: 2"
- Bracket width: 2 1/2"
- Bracket thickness: 3/8"
- Bracket hole diameter: 1 1/2"
- Bracket hole offset from bottom: 3/8"
- Bracket hole offset from side: 2 1/2"

Callouts:

- 1: Top flange
- 2: Bracket
- 3: Bolt
- 4: Nut
- 5: Washer
- 6: Bolt
- 7: Nut
- 8: Washer
- 9: Bolt
- 10: Nut

Text:

- SIGN
- 3/8" from bottom of sign mounting hole to bottom of bracket.

- ① *Pivotal Upper Bracket*
- ② *1 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 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.*

18 - 1/2" Fully Extended overall Length

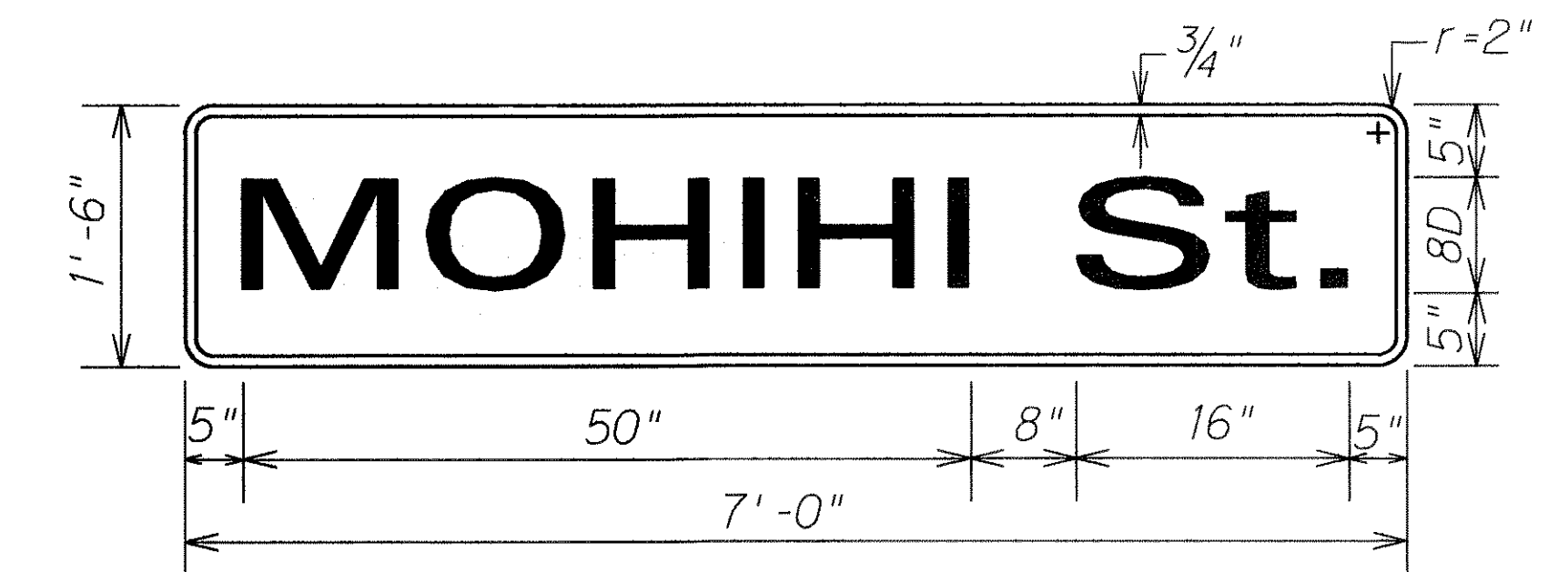
14" Fully Closed Overall Length

Allows Length Adjustment of 4 1/2"

ADJUSTABLE LENGTH SWING SIGN BRACKET

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 reflective sheeting in accordance with Section 712.20 of the Standard Specifications.*
4. *All signs shall conform to section 621 of the standard 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, and all necessary hardware, and equipment, tools, labor, materials and other incidentals for installation, will not be paid for separately but shall be considered incidental to street name sign installation.*

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