









FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BR-0560(016)	2022	15	34

**PAVEMENT MARKING AND SIGNING NOTES:**

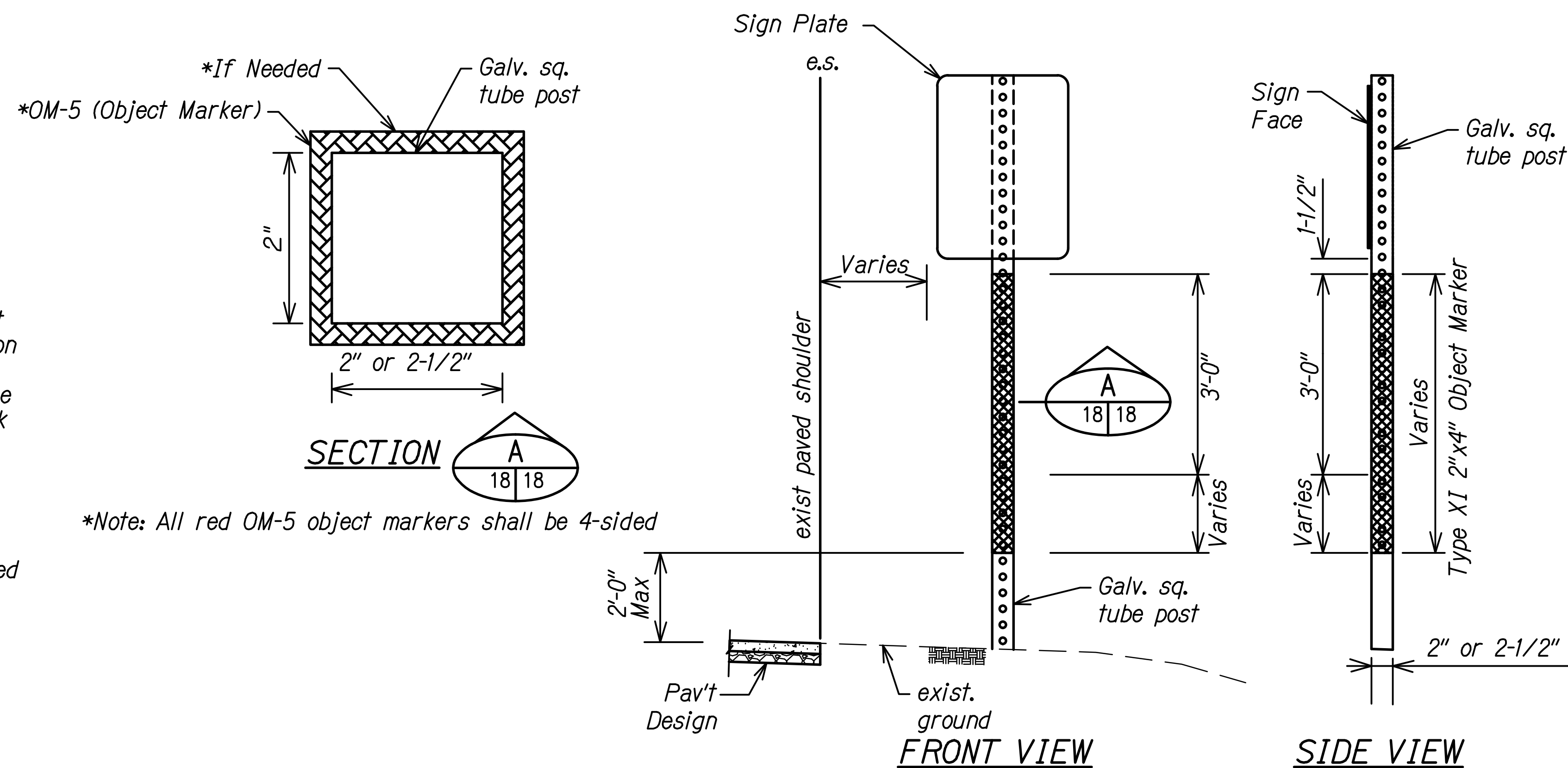
- All sign panels shall conform to Section 630, 631 and 632 of Special Provisions, DOT standard plans, and the latest editions and amendments of the following FHWA publications:
  - "Manual on Uniform Traffic Control Devices for Streets and Highways" (MUTCD)
  - "Standard Highway Signs"
  - "Standard Alphabets for Highway Signs"
- The Contractor shall backfill all holes, depressions and pits left by the removal of the existing signs with embankment material and grass all areas exposed.
- Layout of pavement markings and striping shall be done by the Contractor and approved by the Engineer prior to any installation work.
- Existing pavement markings not incorporated in the final traffic pattern shall be removed as directed by the Engineer. The costs shall be incidental to the various pavement marking items.
- Final locations of all signs shall be approved by the Engineer prior to any installation work.
- Existing signs, object markers and reflector markers not shown on these plans shall remain as posted unless otherwise directed by the Engineer. Removal and disposal of existing signs and/or posts as designated on these plans shall be incidental to the various signing items.
- All pavement striping shall be as noted on the legend or plans.
- All preformed pavement marking tapes over existing pavement shall be applied with an approved primer as recommended by the tape's manufacturer and as approved by the Engineer. The primer shall be allowed to dry to the tacky stage prior to tape application.
- The Contractor shall erect advanced construction warning signs at the beginning and at the end of the project site. Construction warning signs shall be placed as indicated on the plans or as directed by the Engineer. The signs shall be kept in place for the duration of the project and shall be maintained by the Contractor. These signs shall be placed in addition to the required traffic control signs called for in Section 645 - Work Zone Traffic Control. The advanced construction warning signs shall be new and become the property of the State. The Contractor shall remove, clean and deliver the signs and posts to the Kauai District Baseyard or as directed by the Engineer of the project.
- Existing signs that are to be replaced shall not be removed until new signs are installed as replacements, or the messages are no longer necessary.
- Backing for all new regulatory and warning signs shall not be spliced.
- Removal of existing signs, delineators and posts, as directed by the Engineer or as shown on the plans, shall be considered incidental to the various signing items.
- Contractor shall replace all Reflector Markers shown on the plans.
- All pavement striping, legends and symbols shall be retroreflective thermoplastic compound pavement markings.
- Location of pavement markers is shown schematically. For exact location of markers in relation to stripe, see Standard Plans TE-26, TE-27 & TE-28.
- The Contractor shall remove all RM-2 Markers along the roadside and within the pavement area which conflict with the proposed construction.
- All temporary signs shall be marked on their back side with the Contractor's name and the project number.

**PAVEMENT MARKING AND SIGNING LEGEND:**

-  8" White Edge Stripe (Tape, Type I or Thermoplastic Extrusion)
-  Stop Bar (White) (Tape, Type III or Thermoplastic Extrusion)
-  New or Relocated Sign (Single & Double Post)
-  Existing Sign
-  Reflector Marker (RM-3) w/ Post
-  Replace Existing Sign(s) with New Sign(s) and Post
-  Existing Sign(s) to Remain
-  Remove Existing Sign and Post

**OBJECT MARKER (OM-5) NOTES:**

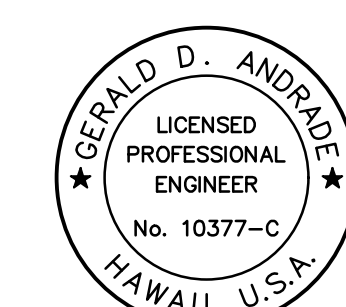
- Object markers (OM-5) shall be installed on all existing and proposed regulatory and warning sign posts within the project limits.
- If a strip of retroreflective material is used on a sign support, it shall be at least 2 inches in width, it shall be placed for the full length of the support from the sign to within 2 feet above the edge of roadway, and its color shall match the background color of the sign, except that the color of the strip for the "YIELD" and "DO NOT ENTER" signs shall be red.
- All red OM-5 object markers shall cover 4 sides of the sign post. All other OM-5 object marker colors shall cover 3 sides of the sign post, facing all directions of traffic.
- Background of object marker shall be retroreflectorized with Type XI retroreflective sheeting.



**OBJECT MARKER (OM-5) DETAIL @ TRAFFIC SIGN POST**

Not to Scale

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

 <p>GERALD D. ANDRADE LICENSED PROFESSIONAL ENGINEER No. 10377-C HAWAII, U.S.A.</p> <p><i>Gerald D. Andrade</i> SIGNATURE 4/30/24 EXPIRATION DATE OF THE LICENSE</p> <p>THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION</p>	<p>STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION</p> <p><b>SIGNING AND PAVEMENT MARKINGS</b></p> <p><b>NOTES AND LEGEND</b></p> <p><b>KUHIO HIGHWAY</b> <b>Hanalei Bridge Repair</b> <b>FAP Proj. No. BR-0560(016)</b></p>
	Scale: None
	Date: July 2022
	SHEET No. SS-1 OF 2 SHEETS

