
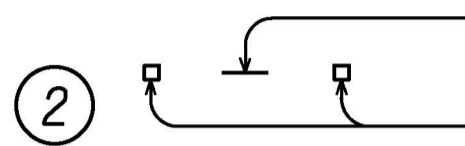
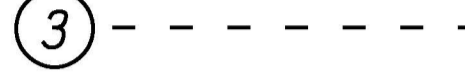
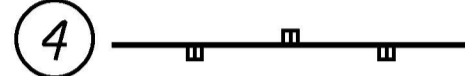









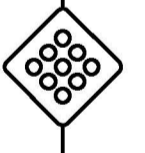


FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ER-23(001)	2021	21	109

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.

PAVEMENT MARKING and SIGNING LEGEND:

-  8" White Edge Stripe with Type C Markers at 20' o.c. (Tape, Type I or Thermoplastic Extrusion)
-  10" White Profiled Thermoplastic Stripe See Detail on Sht. P-7 Type C Markers at 40' o.c.
-  4" White Guide Line (Tape, Type III or Thermoplastic Extrusion)
-  8" White Stripe with Type C Markers at 20' o.c. (Tape, Type I or Thermoplastic Extrusion)
-  12" Yellow Transverse Stripe (Tape, Type III or Thermoplastic Extrusion)
-  8" Yellow Edge Stripe with Type H Markers at 10' o.c. (Tape, Type I or Thermoplastic Extrusion)
-  4" Double Yellow Stripe with 2-Type H Markers at 10' o.c. (Tape, Type III or Thermoplastic Extrusion)
-  Yield Line
-  Pavement Arrow (Tape, Type III or Thermoplastic Extrusion)
-  New or Relocated Sign (Single & Double Post)
-  Existing Sign
-  Reflector Marker (RM-3) on New Post
-  Flexible Delineator Post w/ High Visibility Reflective Sheeting
-  Type I Object Marker (OM1-1) Mounted on Sign Post


ABBREVIATIONS:

- OM Object Marker
RM Reflector Markers

SIGNING LEGEND:

- (A) Remove existing sign and install new sign on new post
(B) Install new sign(s) on existing post(s)

DESIGNED BY	DATE
CHECKED BY	
DATE	
DESIGNED BY	
CHECKED BY	
DATE	

 <p>THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.</p> <p>Signature: <i>Gerald D. Andrade</i> 04/30/22 SIGNATURE EXPIRATION DATE OF THE LICENSE</p>	<p>STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION</p> <p>SIGNING AND PAVEMENT MARKINGS NOTES AND LEGEND</p> <p>KUHIO HIGHWAY Repairs to Wailua River Bridge Fed. Aid Project No. ER-23(001)</p> <p>Scale: None Date: Apr. 2021</p>
	<p>SHEET No. P-5 OF 7 SHEETS</p>