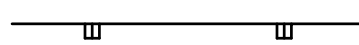
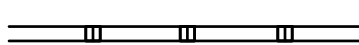




FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ER-24(001)6	2021	21	52

GENERAL NOTES

- 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 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 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.
- 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.
- 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)
- 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.
- All existing signs and posts that are to remain but are removed for the Contractor's convenience shall be re-installed at no cost to the State.

PAVEMENT MARKING AND SIGNING LEGEND:

-  4" White Edge Stripe with Type C Raised Pavement Markers at 40' o.c.
-  4" Double Yellow Stripe with Type D Raised Pavement Markers at 20' o.c. and Milled Rumble Strip.
-  New or Relocated Sign (Single & Double Post)
-  Existing Sign

SIGNING NOTES:

- Sign details shall conform to the latest editions and amendments of the following FHWA publications: "Manual on Uniform Traffic Control Devices for Streets and Highways", "Standard Highway Signs" and "Standard Alphabets for Highway Signs".
- For Miscellaneous Sign Details, see Standard Plan TE-01 to TE-07, TE-14, & TE-15.
- Existing Signs to be removed shall be disposed of by the Contractor. Removal of signs shall also include the removal of post and foundation to a minimum height of 1-foot below the ground.
- 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.
- Trim existing vegetation for installation of the sign and to provide a clear view of the sign.

PAVEMENT MARKING NOTES:

- 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 Plan TE-26.
- The Contractor shall remove all RM-2 Markers along the roadside and within the pavement area which conflict with the proposed construction.

ABBREVIATIONS:

- OM Object Marker
- RM Reflector Markers
- RPM Raised Pavement Markers

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

RECORD DRAWINGS

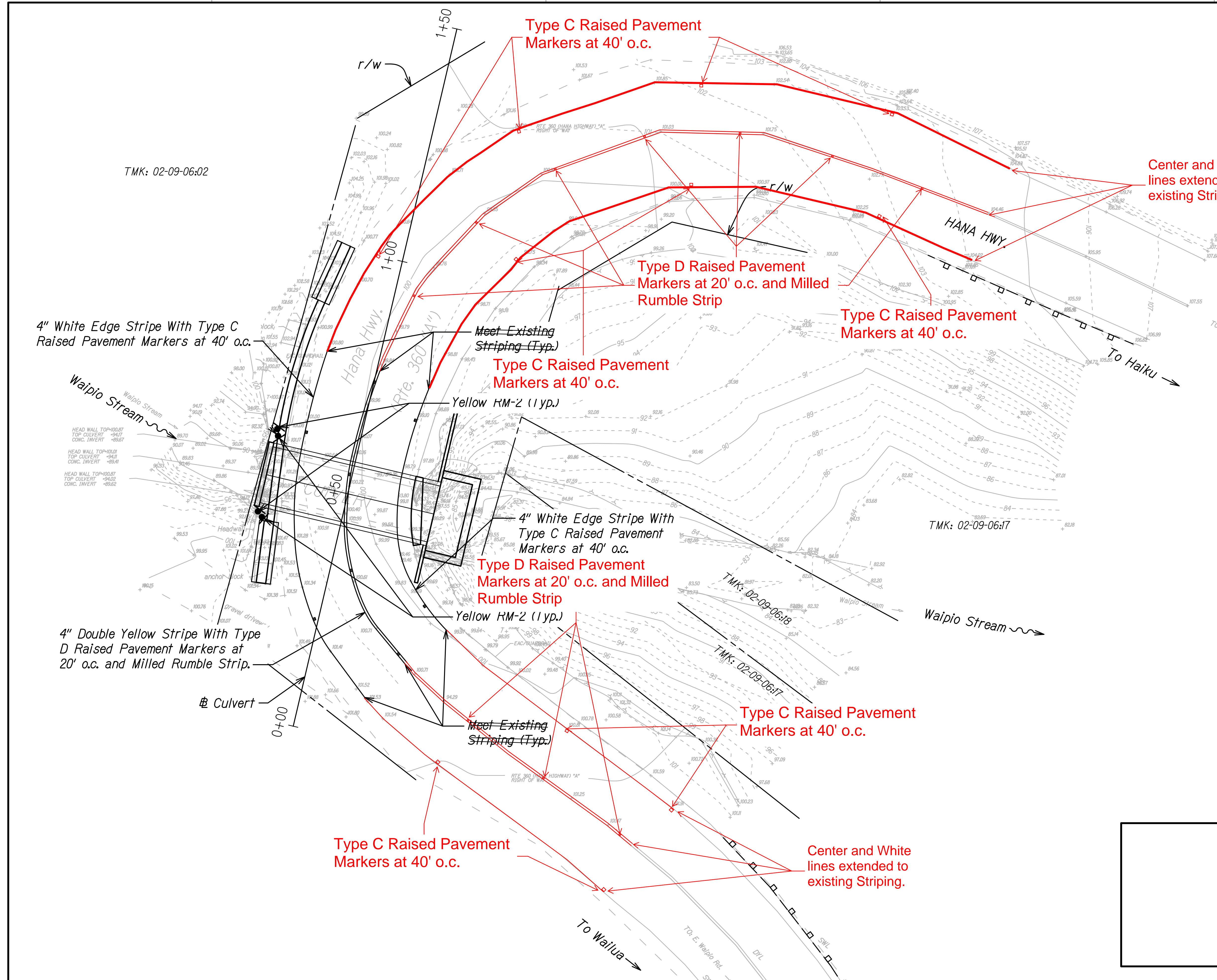
THIS CERTIFIES THAT THIS AS-BUILT DRAWING ACCURATELY REFLECTS THE WORK AS CONSTRUCTED IN THE FIELD.

Tanner Hasse

GOODFELLOW BROS., INC.

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
SIGNING AND PAVEMENT MARKINGS	
<u>NOTES AND LEGENDS</u>	
HANA HIGHWAY EMERGENCY Culvert Repairs at Waipio Stream Project No. ER-24(001)6	
Scale: None	Date: May 2021

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ER-24(00)16	2021	22	52



LEGEND:

Sign

Center and White lines extended to existing Striping.

4" White Edge Stripe With Type C Raised Pavement Markers at 40' o.c.

Type C Raised Pavement Markers at 40' o.c.

Type D Raised Pavement Markers at 20' o.c. and Milled Rumble Strip

Type C Raised Pavement Markers at 40' o.c.

Type C Raised Pavement Markers at 40' o.c.

Meet Existing Striping (Typ.)

Yellow RM-2 (1yp.)

4" White Edge Stripe With Type C Raised Pavement Markers at 40' o.c.

Type D Raised Pavement Markers at 20' o.c. and Milled Rumble Strip

Yellow RM-2 (1yp.)

4" Double Yellow Stripe With Type D Raised Pavement Markers at 20' o.c. and Milled Rumble Strip.

Type C Raised Pavement Markers at 40' o.c.

Type C Raised Pavement Markers at 40' o.c.

Center and White lines extended to existing Striping.

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

RECORD DRAWINGS

THIS CERTIFIES THAT THIS AS-BUILT DRAWING ACCURATELY REFLECTS THE WORK AS CONSTRUCTED IN THE FIELD.

Tanner Hasse

GOODFELLOW BROS., INC.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

SIGNING & STRIPING PLAN

HANA HIGHWAY EMERGENCY
Culvert Repairs at Waipio Stream
Project No. ER-24(00)16

Scale: 1"=10' Date: May 2021

SHEET No. SS-2 OF 2 SHEETS

"AS-BUILT"