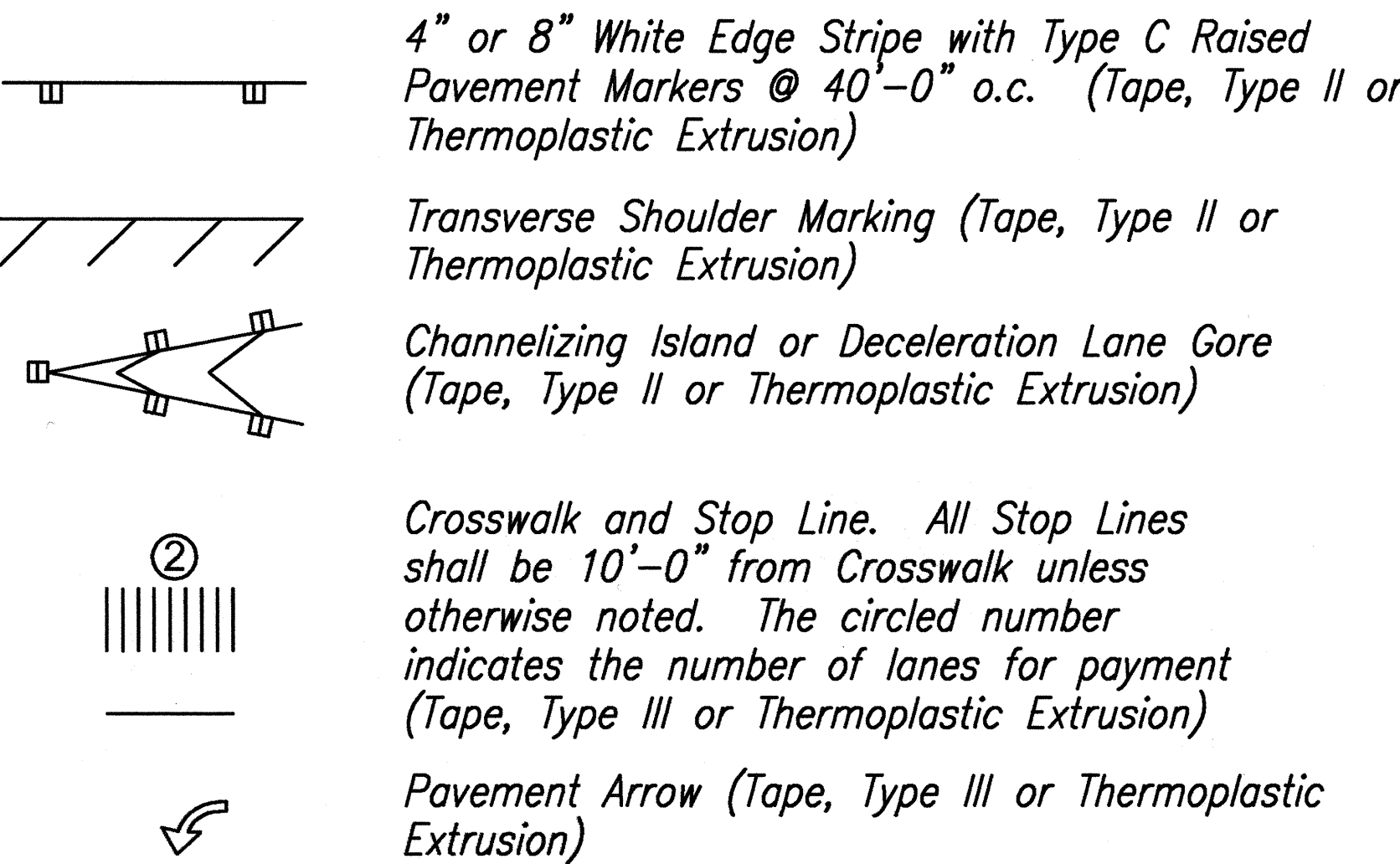
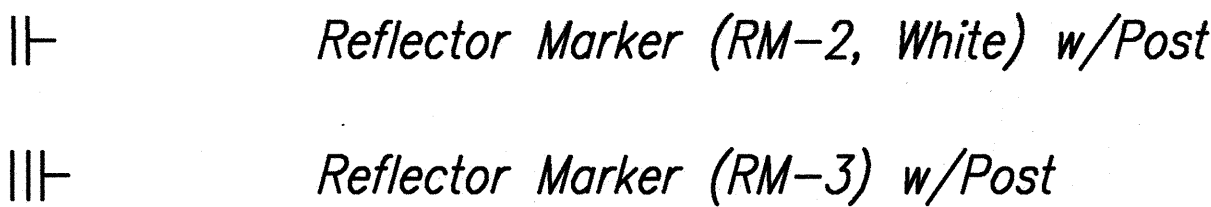


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	56A-02-00M	2002	14	30

LEGEND



REFLECTOR MARKER LEGEND

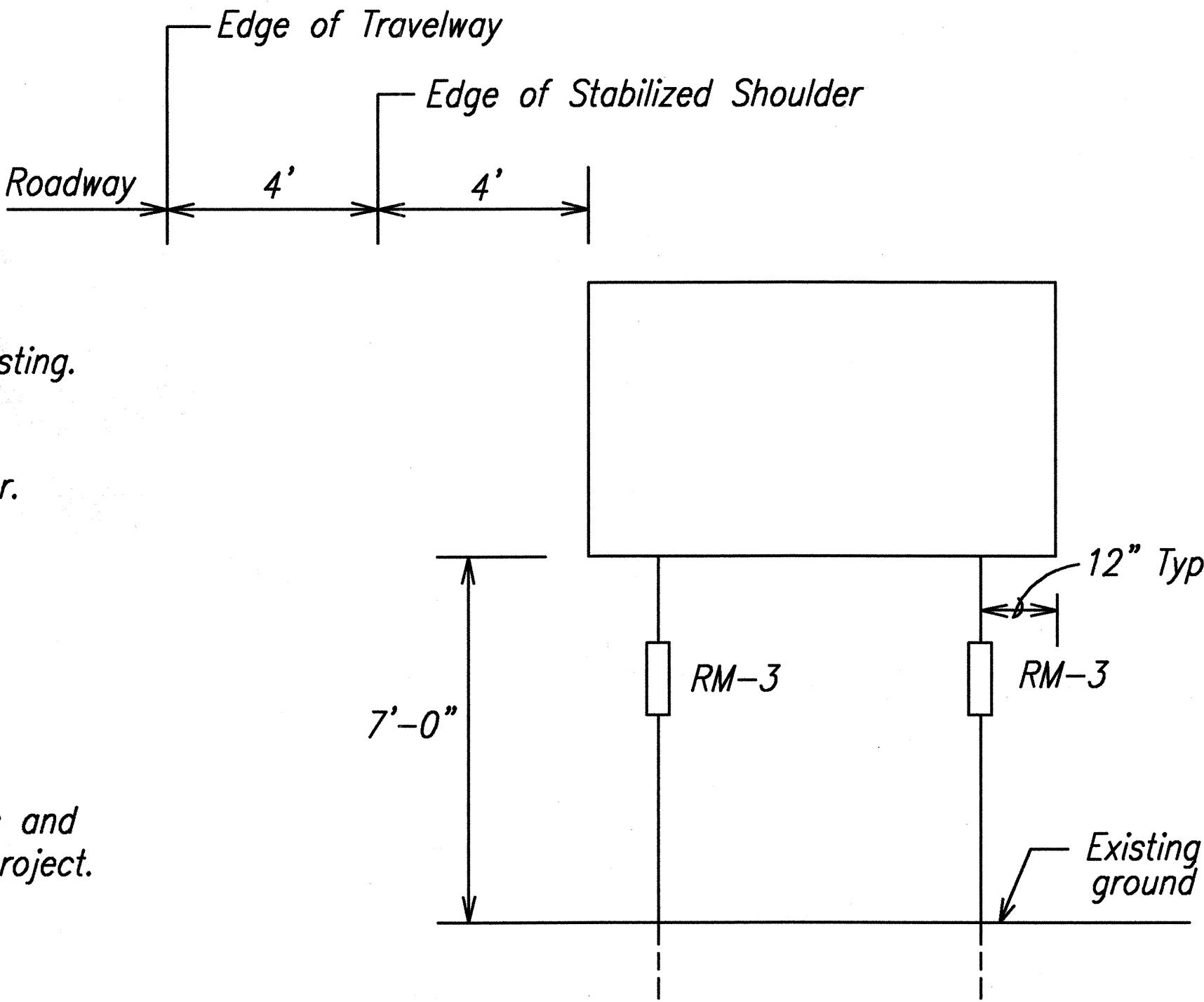


NOTES

- 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. Costs shall be incidental to the various pavement marking items.
- Raised pavement markers shall not be installed within crosswalks.
- 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.
- Final locations of all Stop Lines shall be approved by the Engineer prior to installation.
- All pavement striping shall be as noted on the legend or plans. Line widths shall match existing.
- All preformed pavement marking tapes over existing pavement shall be applied with an approved primer as recommended by the tape 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 at the beginning of the project and at the end of the project advance construction warning signs placed as indicated on the plans or as directed by the Engineer for the duration of the highway 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 - Traffic Control. The advance 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 District Baseyard, or as directed by the Engineer, upon the completion 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.
- All sign panels shall conform to Section 621 of Special Provisions 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"
- Lane width within white lines shall be 11'-0" clear on bridge and approach slabs. Provide 12'-0" minimum clear between white lines at other locations. Provide 50' transition taper between 11'-0" and 12'-0" lane width.
- All new and relocated signs and markers installed on pipe posts, light standard or expressway sign post are to be mounted with band brackets and steel braces.
- Removal of existing delineators and posts, as directed by the Engineer or shown on the plans, shall be considered incidental to the various signing items.
- All Reflector Markers (RM-2) not protected by a vehicular barrier shall be mounted on a flexible delineator post unless otherwise directed by the Engineer.

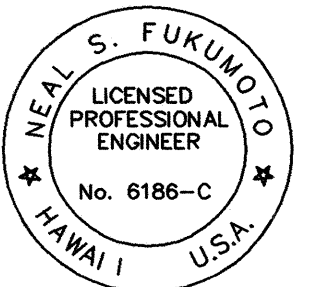
SIGN KEY

- Existing Sign and Post(s) to Remain
- Remove Existing Sign and Post
- Remove Existing Sign and Post(s) and Install New w/Post(s) and RM-3(s) (If Required)
- Install New Sign(s) w/Post(s) and RM-3(s) (If Required)



DETAIL - FRAME LAYOUT
Not to Scale

SURVEY PLOTTED BY	DATE
DRAWN BY	05/14/01
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	



This work was prepared by me or under my supervision.

Wesley R. Segawa & Associates, Inc.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
**PAVEMENT MARKING
LEGEND, DETAILS AND NOTES**
KUHIO HIGHWAY
Wailua River Plantation Bridge
Replace and Reconstruct Pavement
and Structural Supports
Project No. 56A-02-00M
Scale: NTS Date: May, 2001
SHEET No. 1 OF 1 SHEETS