

4 each Type A Raised Pavement Markers Type C Raised Pavement Markers @ 40'-0" o.c.

4 each Type J Raised Pavement Markers Type D Raised Pavement Markers @ 40'-0" o.c.

> 8" White Stripe with Type C Raised Pavement Markers @ 20'-0" o.c. (Tape, Type I or Thermoplastic Extrusion)

4" Double Solid Yellow with Type D Raised Pavement Markers @ 20'-0" o.c. (Tape, Type I or Thermoplastic Extrusion)

4" Double Solid Yellow Stripes with Type H Raised Pavement Markers @ 20'-0" o.c. (Tape, Type II or Thermoplastic Extrusion)

4" Yellow Edge Stripe with Type H Raised Pavement Markers @ 40'-0" o.c. (Tape, Type II or Thermoplastic Extrusion)

4" Double Solid White Stripes with Type C Raised Pavement Markers @ 20'-0" o.c. (Tape, Type I or Thermoplastic Extrusion)

Lane Change Restriction Marking 4 each Type A Raised Pavement Markers Type C Raised Pavement Markers @ 20'-0" o.c. 4" White Stripe (Tape, Type I or Thermoplastic Extrusion)

4" or 8" White Edge Stripe with Type C Raised Pavement Markers @ 40'-0" o.c. (Tape, Type II or Thermoplastic Extrusion)

4" White Guide Lines (Tape, Type III or Thermoplastic Extrusion except for bus bays)

Transverse Median Marking (Tape, Type II or Thermoplastic Extrusion)

Transverse Shoulder Marking (Tape, Type II or Thermoplastic Extrusion)

Channelizing Island or Deceleration Lane Gore (Tape, Type II or Thermoplastic Extrusion)

indicates the number of lanes for payment

4 Each Type J Raised Pavement Markers

Surface facing no-passing direction)

Thermoplastic Extrusion)

Type D Raised Pavement Markers @ 40'-0" o.c.

Type H Raised Pavement Markers (Reflective

4" Single Solid Yellow Stripe (Tape, Type I or

(Tape, Type III or Thermoplastic Extrusion)

Extension of Edge Line, 4" Wide x 2'-0" Long White

Stripe @ 10'-0" o.c. w/Type C Markers @ 40'-0" o.c.

(Tape, Type III or Thermoplastic Extrusion)

Pavement Arrow (Tape, Type III or Thermoplastic

Pavement Word (Tape, Type III or Thermoplastic

otherwise noted. The circled number

Extrusion)

Extrusion)

ONLY

10' 10' 10' 10'

and amendments of the following FHWA publications: Crosswalk and Stop Line. All Stop Lines a. "Manual on Uniform Traffic Control Devices for Streets and Highways" (MUTCD) shall be 10'-0" from Crosswalk unless

by the Engineer of the project.

NOTES

pavement marking items.

installation work.

application.

b. "Standard Highway Signs"

- c. "Standard Alphabets for Highway Signs"
- 13. State Route Marker Symbols, borders, messages, arrows, symbols and shields shall conform to details as shown on the plans and as specified in the MUTCD.

1. Layout of pavement markings and striping shall be done by the Contractor and

2. 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

5. Existing signs not shown on these plans shall remain as posted unless otherwise

designated on these plans shall be incidental to the various signing items.

directed by the Engineer. Removal and disposal of existing signs and/or posts as

6. Final locations of all stop lines shall be approved by the Engineer prior to installation.

8. 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

9. The Contractor shall erect at the beginning of the project and at the end of the project

advance construction warning signs 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 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

12. All sign panels shall conform to Section 621 of Special Provisions and the latest editions

10. 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.

11. Backing for all new regulatory and warning signs shall not be spliced.

signs called for in Section 645-Traffic Control. The advance construction warning

Engineer. The primer shall be allowed to dry to the tacky stage prior to tape

approved by the Engineer prior to any installation work.

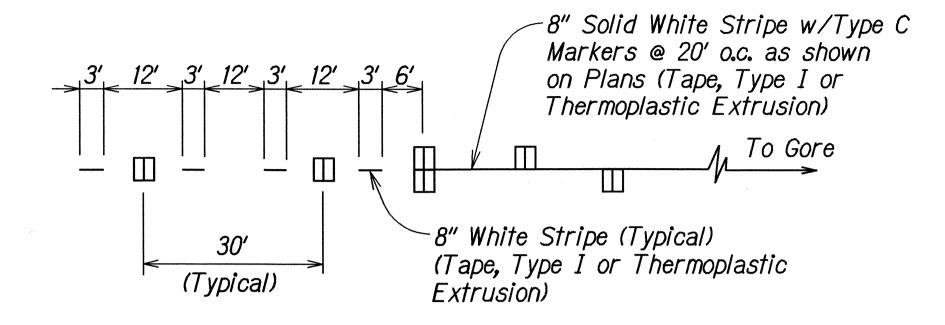
3. Raised pavement markers shall not be installed within crosswalks.

7. All pavement striping shall be as noted on the legend or plans.

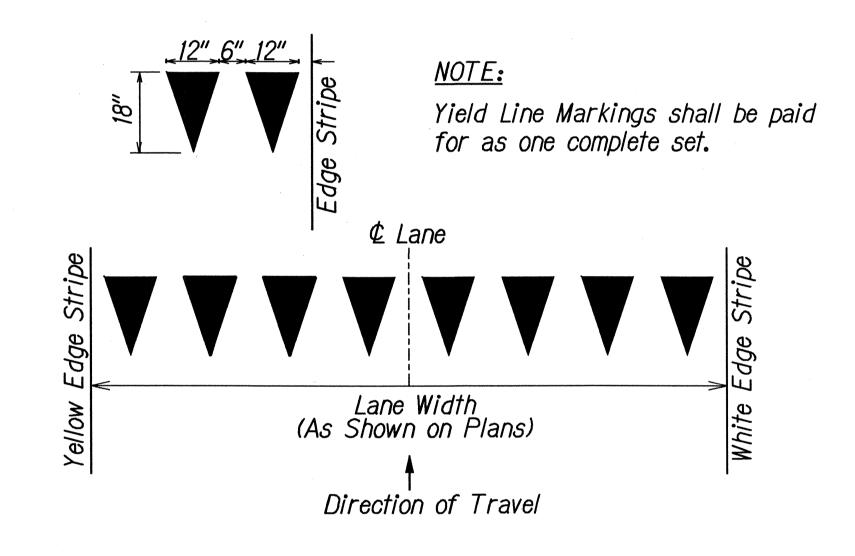
4. Final locations of all signs shall be approved by the Engineer prior to any

- 14. 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.
- 15. 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.
- 16. Removal and reinstalling existing street name signs on regulatory and warning sign post shall not be paid for separately but shall be considered incidental to the various signing items.
- 17. All Reflector Marker (RM-2) not protected by a vehicular barrier shall be mounted on a flexible delineator post unless otherwise directed by the Engineer.

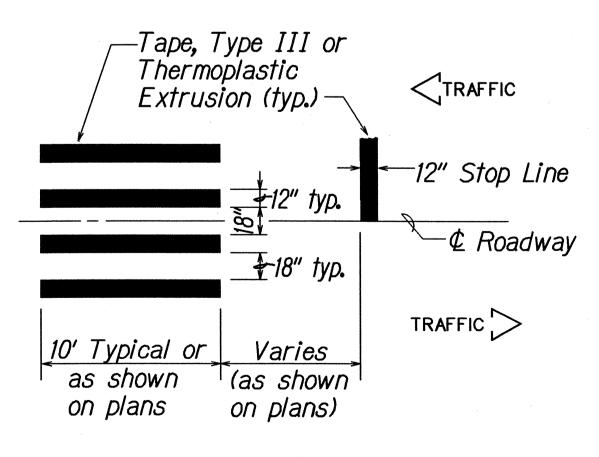
FISCAL SHEET TOTAL YEAR NO. SHEETS FED. ROAD DIST. NO. PROJ. NO. STATE HAW. 50DE-01-05M 2005



LANE DROP MARKING Not to Scale



YIELD LINE DETAIL Not to Scale



CROSSWALK STRIPING DETAIL Not to Scale

NOTE: Longitudinal lines shall be parallel to traffic flow.

> STATE OF HAWAII DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING LEGEND, DETAILS & NOTES

KAUMUALII HIGHWAY RESURFACING Lihue Mill Bridge to Puhi Road Project No. 50DE-01-05M

Date: January 2005

SHEETS OF 1 SHEET No. 1

SURVEY
DRAWN
TRACED
DESIGNED
QUANTIT