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" 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)

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

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

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

Pavement Arrow (Tape, Type III or Thermoplastic Extrusion)

STOP Pavement Word (Tape, Type III or Thermoplastic Extrusion)

4 Each Type J Raised Pavement Markers
Type D Raised Pavement Markers @ 40'- 0" o.c.
Type H Raised Pavement Markers (Reflective
Surface facing no-passing direction)
4" Single Solid Yellow Stripe (Tape, Type I 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)

NOTES

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAI'I	HAW.	560A-03-99	2002	61	86

- 1. Layout of pavement markings and striping shall be done by the Contractor and approved by the Engineer prior to any installation work.
- 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 pavement marking items.
- 3. Raised pavement markers shall not be installed within crosswalks.
- 4. Final locations of all signs shall be approved by the Engineer prior to any installation work.
- 5. 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.
- 6. Final locations of all stop lines shall be approved by the Engineer prior to installation.
- 7. All pavement striping shall be as noted on the Legend or plans.
- 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 Engineer. The primer shall be allowed to dry to the tacky stage prior to tape application.
- 9. The Contractor shall erect at the beginning of the project and at the end of the project advanced 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.
- 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. 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.
- 12. 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.

LICENSED PROFESSIONAL ENGINEER

No. 2726-C

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PAVEMENT MARKING

LEGEND, DETAILS & NOTES

KUHIO HIGHWAY

SHOULDER IMPROVEMENTS

Haena to Princeville

Project No. 560A-03-99

Scale: NTS

Date: February, 2002

