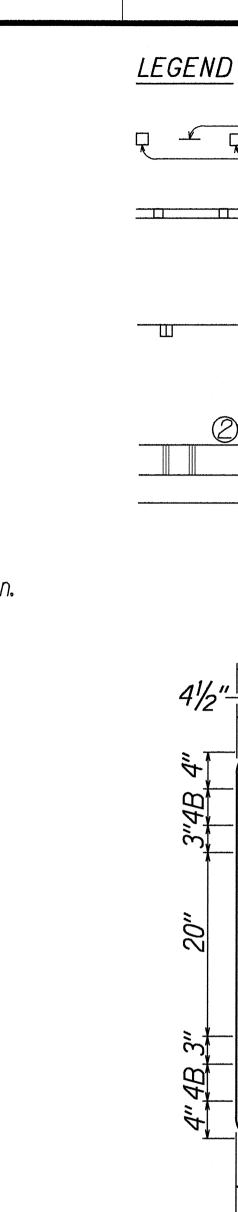
## NOTES

- 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. 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.
- 10. Backing for all new regulation and warning signs shall not be spliced.
- 11. All sign panels shall conform to Section 621 of Special Provisions and the latest editions and amendments of the following FHWA publications:
  - a. "Manual on Uniform Traffic Control Devices for Street and Highways" (MUTCD)
- b. "Standard Highway Signs"

SURVEY
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DESIGNED
QUANTIT

- c. "Standard Alphabets for Highway Signs"
- 12. All New and relocated signs and markers installed on pipe post or light standard are to be mounted with band brackets and steel braces.
- 13. 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 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 Maui District Baseyard or as directed by the Engineer of the project.



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

Raised Pavement Markers @ 20'-0" o.c. (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)

Crosswalk and Stop Line. All Stop Lines
shall be 10'-0" from Crosswalk unless
otherwise noted. The circled number
indicates the number of lanes for payment
(Tape, Type III or Thermoplastic Extrusion)

131/4" 31/2"41/4" 41/2"

BUCKLE UP

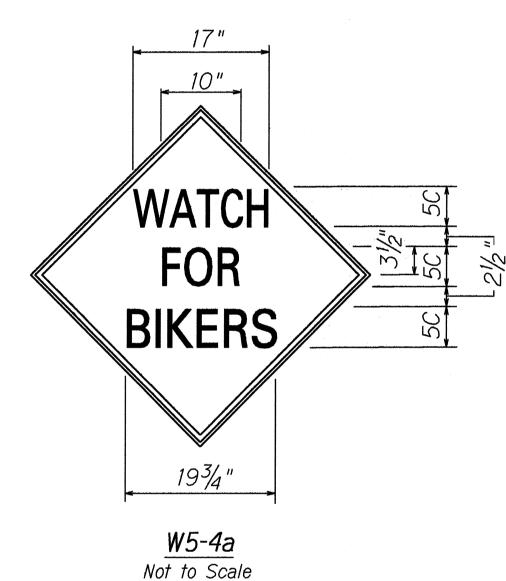
IT'S THE LAW

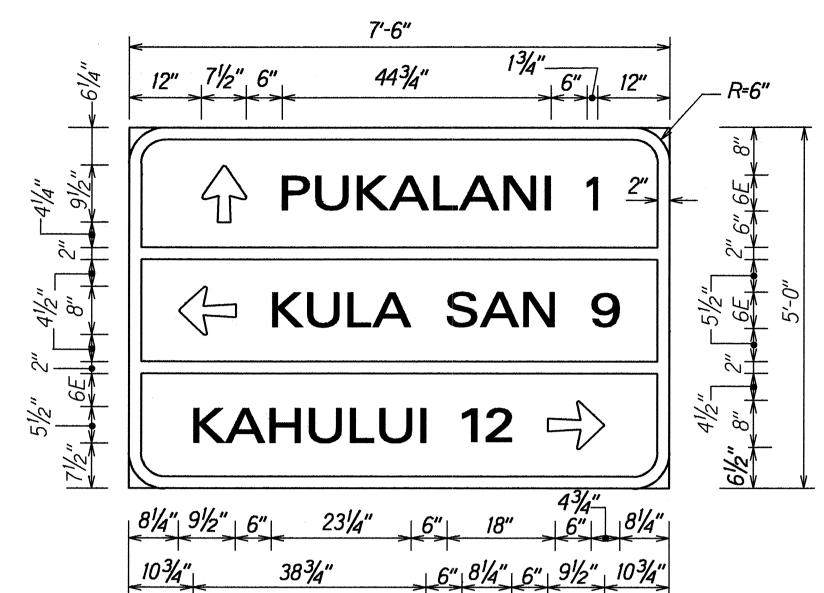
31/2" 51/4" 6" 61/2" 31/2"

R16-1

Not to Scale

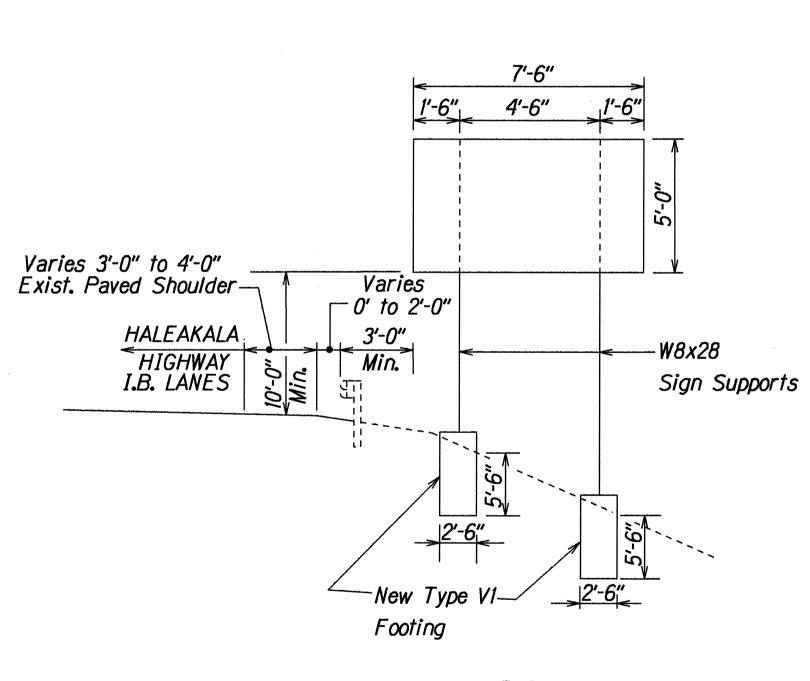
71/2"





<u>D-3</u> Not to Scale FED. ROAD

STATE



<u>D-3</u> **B** Sta. 25+40± Lt.

Not to Scale

FED. AID PROJ. NO.

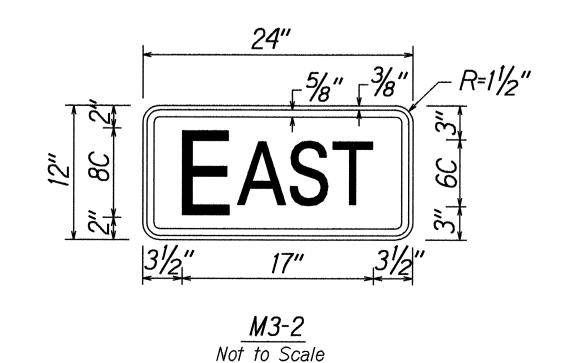
HAW. STP-0377(4) 1994 20

FISCAL SHEET TOTAL

YEAR

M3-4

Not to Scale



5/27/94 Revise Traffic Legend. Add Sign
Details \$ Frame Layout for Sign D-3.
Add Sign Details for W5-4a \$ M3-2.

REVISION

DATE

PAVEMENT MARKING LEGEND,

NOTES \$ SIGN DETAILS

HALEAKALA HIGHWAY RESURFACING

Kula Junction to Crater Road

Fed. Aid Project No. STP-0377(4)

Scale: As Shown

Date: Mar., 1994

SHEET No. 71 OF 16 SHEETS

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION

ADD. 20