
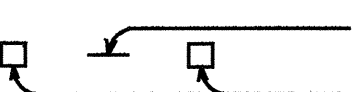
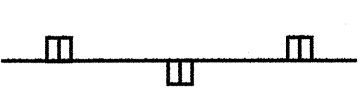


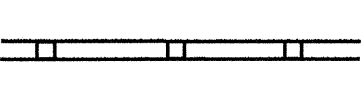
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	56A-02-95	1995	4	38


LEGEND

 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)


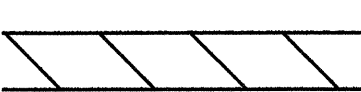
 4" Double Solid Yellow Stripes with Type H Raised Pavement Markers @ 20' - 0" o.c. (Tape, Type II or Thermoplastic Extrusion)

 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 Busbays)
 12" Yellow 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)

 Pavement Arrow (Tape, Type III or Thermoplastic Extrusion)

 12" White Line (Tape, Type III or Thermoplastic Extrusion)

 Pavement Word (Tape, Type III or Thermoplastic Extrusion)

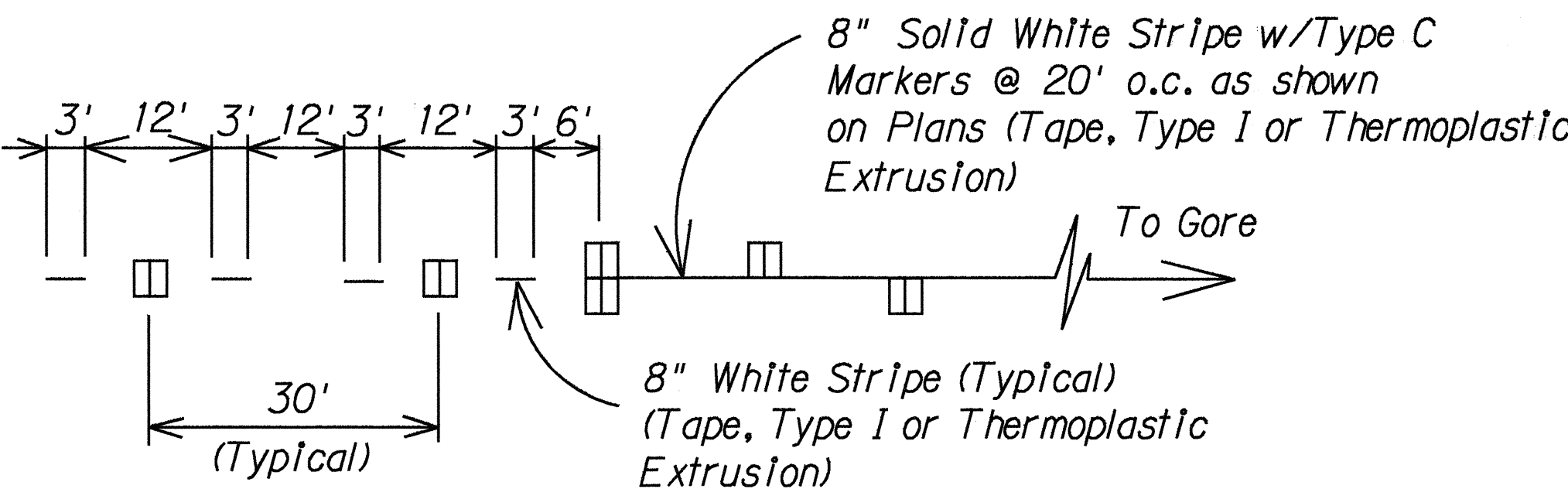
 4 Each Type J Raised Pavement Markers
Type D Raised Pavement Markers @ 40' - 0" o.c.
Type H Raised Pavement Markers (Reflective Surface facing no-passing direction)
4" Single Solid Yellow Stripe (Tape, Type I or Thermoplastic Extrusion)

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. The following abbreviations shall be used:

TI = Tape, Type I
TII = Tape, Type II
TIII = Tape, Type III
TPE = Thermoplastic Extrusion
RPM = Raised Pavement Markers
-C = PRM, Type C
-D = PRM, Type D
WS = White Stripe
DSY = Double Solid Yellow
WES = White Edge Stripe
WGL = White Guide Lines
TSM = Transverse Shoulder Markings

10. Removal of existing Delineators and Posts as directed by the Engineer shall be considered incidental to the various signing items.
11. 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.
12. Backing for all new regulatory and warning signs shall not be spliced.
13. 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"
 - c. "Standard Alphabets for Highway Signs"
14. All new and relocated signs and markers installed on pipe post or light standard are to be mounted with band brackets and steel signs shall be with braces.
15. The Contractor shall erect advanced construction warning signs at the beginning and at the end of the project. Construction warning signs shall be placed as indicated on the plans or as directed by the Engineer. All construction warning signs shall be maintained by the Contractor for the duration of the project. The advanced construction warning signs shall be in addition to the required traffic control signs called for in Section 645-Traffic Control. Upon completion of the project, the advanced construction signs shall become the property of the State. The Constructor shall remove, clean, and deliver the signs and posts to the Kauai District baseyard in Kapaa.



LANE DROP MARKING

Not to Scale

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
PLAN	DATE	1995
NOTE BOOK	DRAWN BY	
KEY SHEET	DESIGNED BY	
QUANTITIES BY		
CHECKED BY		

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION
PAVEMENT MARKING LEGEND, DETAILS & NOTES
TEMPORARY KAPAA BYPASS ROAD
Project No. 56A-02-95
Scale: As Shown Date: Jan., 1995
SHEET No. 1 OF 1 SHEETS