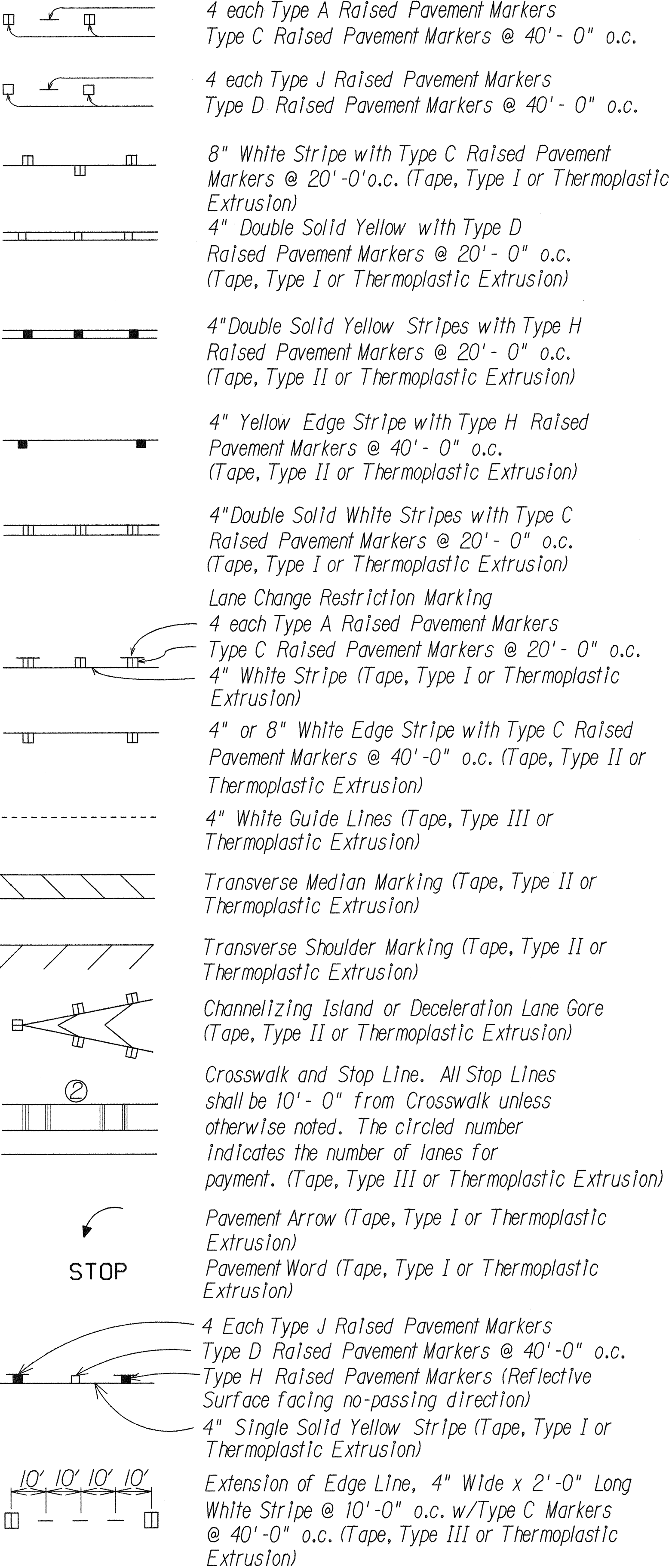
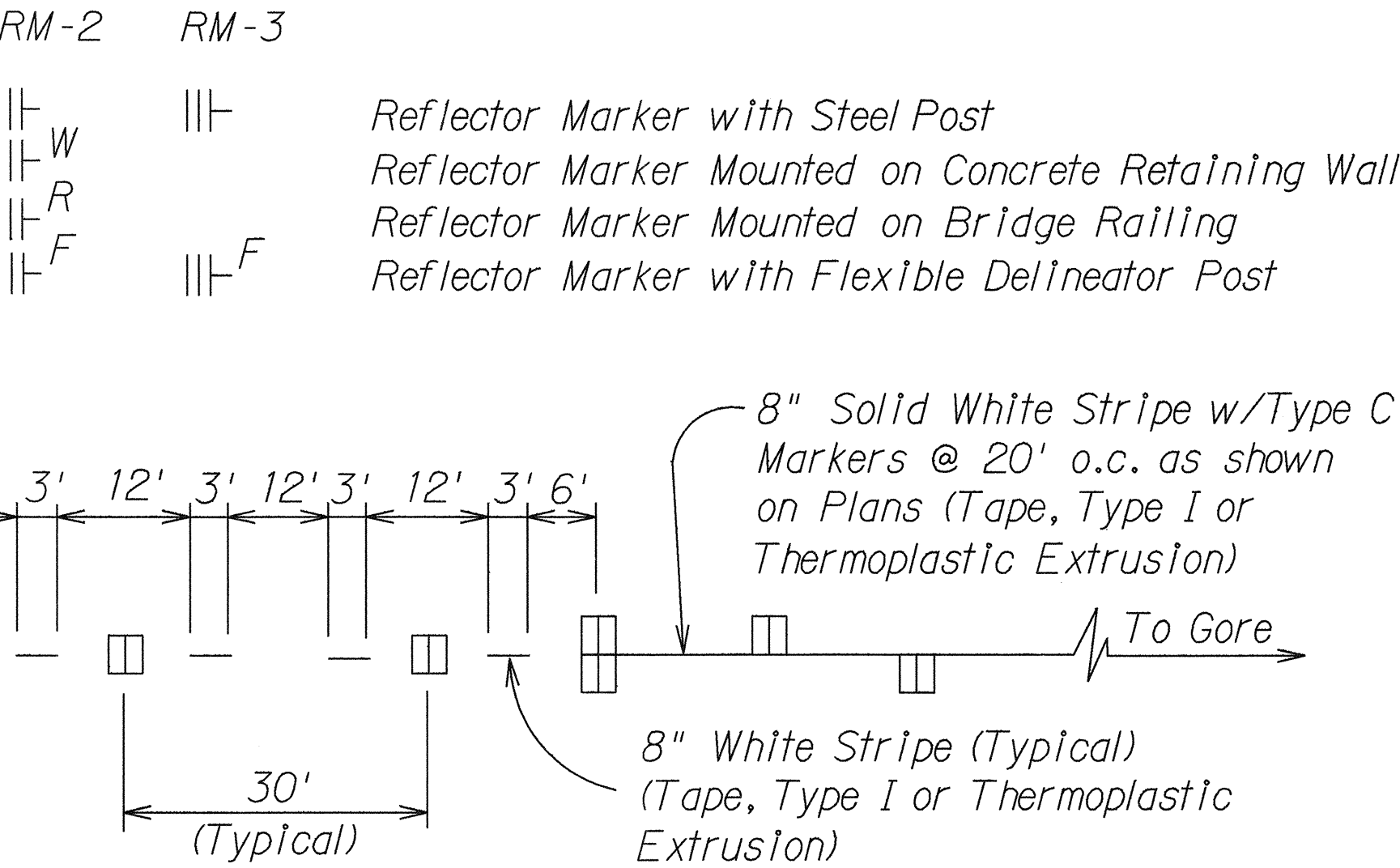


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	270B-01-93M	1993	16	27

LEGEND



LEGEND



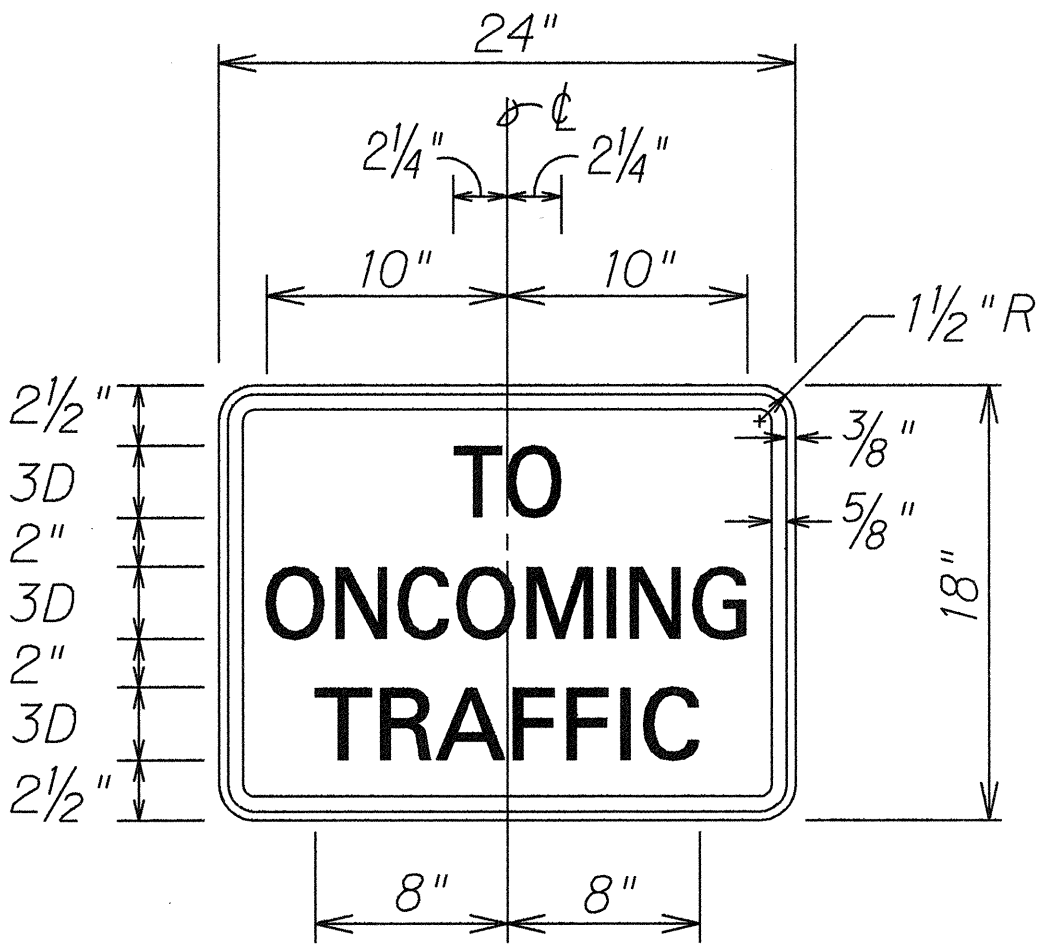
LANE DROP MARKING

Not to Scale

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.
- All pavement striping shall be as noted on the legend or plans.
- 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.
- Interstate Route Marker Symbols shall conform to details shown on the plans and as specified in the MUTCD.
- 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"
- Borders, messages, arrows, symbols and shields shall conform to details as shown on the plans and as specified in the MUTCD.
- Sign Messages shall be as indicated on the plan.
- All panels shall be reflectorized in accordance with Section 712.20 of the Standard Specifications. Minimum width of panels shall be 2 ft. Abutting edges of panels shall be in one direction only. If vertical abutting edges are used, no horizontal abutting edges shall be allowed and vice versa.

- All new signs and markers installed on pipe posts, light standard or expressway sign post are to be mounted with band brackets and steel braces.
- 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.
- Removal of Existing Delineators and Posts shall be considered incidental to the various signing items.
- All preformed pavement marking tapes over existing pavement shall be applied with an approved primer as recommended by the tape manufacturer and as directed by the Engineer. The primer shall be allowed to dry to the tacky stage prior to tape application.
- Removing 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.
- Final locations of all Stop Lines shall be approved by the Engineer prior to installation.
- Install New Type II Object Marker on all utility poles or trees from the beginning to the end of the project that are within the State Highway Right-of Way and within 30 feet of the roadway edge of pavement as directed by the Engineer.
- The Contractor shall install construction signs as noted on the plans. At the Project completion, these signs and posts shall become the property of the State. The Contractor shall remove and deliver these signs and posts to a location as directed by the Engineer. The contract price paid shall be full compensation for all excavation and backfilling, for furnishing, installing, removing and delivering all materials and for all equipment, tools, labor and Incidentals necessary to complete the work.



RSP-1

Scale: 1 1/2" - 1' - 0"

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**PAVEMENT MARKING  
LEGEND, DETAILS, & NOTES**

**POLOLU VALLEY ROAD RESURFACING**  
**Project No. 270B-01-93M**

Scale: As noted Date: Oct., 1992

SHEET No. 11 OF 12 SHEETS