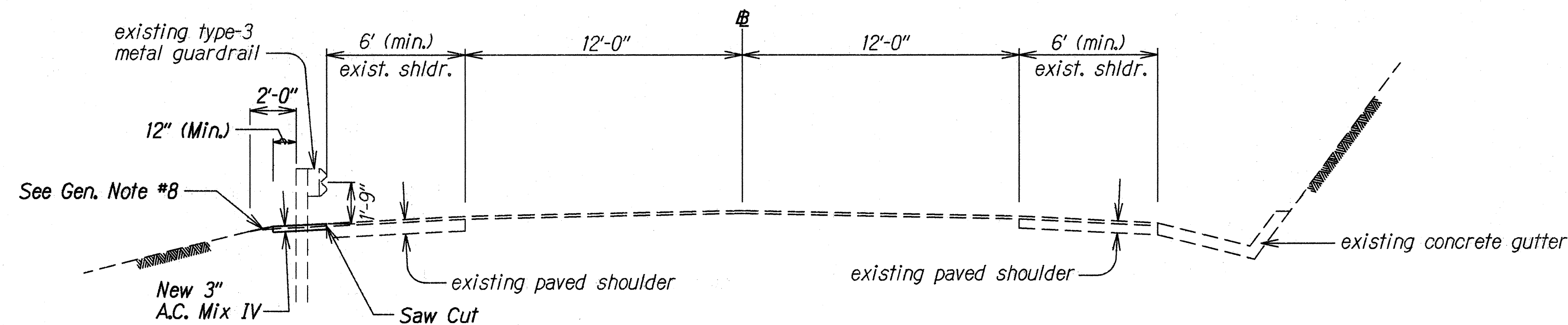
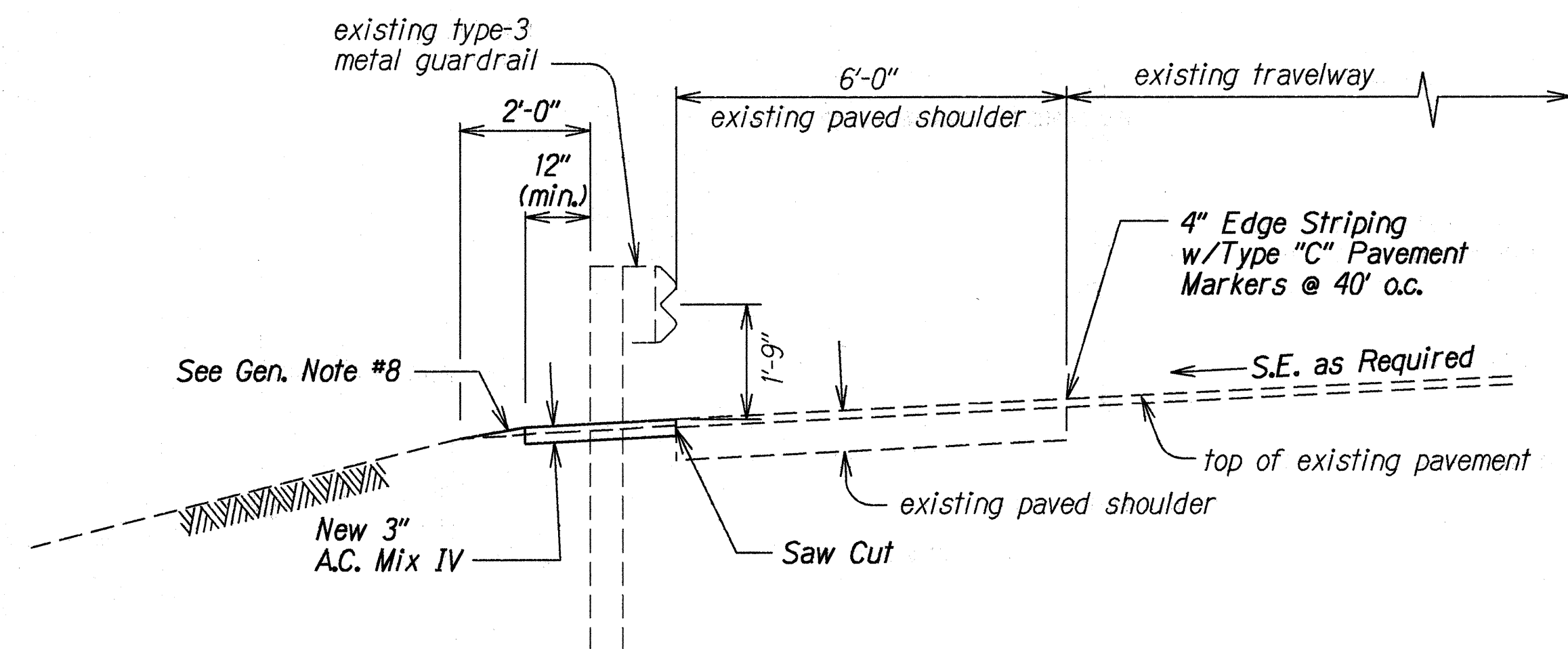


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-M-02-97M	1997	4	14



TYPICAL SECTION ON TANGENT AT GUARDRAIL

Scale: $\frac{1}{4}'' = 1'-0''$



TYPICAL HALF SECTION ON CURVES AT GUARDRAIL

Scale: $\frac{1}{2}'' = 1'-0''$

GENERAL NOTES

1. This project begins on Kaunapapa Highway in the vicinity of Kaunapapa Harbor (M.P. 0.00) proceeds easterly towards Lanai City and ends at vicinity of Airport Road (M.P. 3.56). The scope of work for this project consists of widening existing paved shoulders and installing pavement markings and signs.
2. The Contractor is reminded of the requirements of Subsection 108.01 - Subletting of Contract, which requires him to perform amounting to not less than 50 percent of the total contract cost less deductible items. Non-compliance with this Subsection may be grounds for rejection of bid.
3. The Contractor's attention is directed to Sub-Section 104.04 Maintenance of Traffic, 107.13 Public Convenience and Safety, 107.21 Contractors Responsibility for Utility Property and Services, Section 645 Traffic Control of the Standard Specifications and the Special Provisions.
4. The existence and location of underground utilities, manholes, monuments and structures as shown on the plans are from the latest available data but the accuracy is not guaranteed. The encountering of other obstacles during the course of the work is possible. The Contractor shall be held liable for any damages incurred to the existing facilities and/or improvements as a result of his operations.
5. Saw-cutting of existing pavement shall not be measured or paid for separately but shall be considered incidental to Roadway Excavation.
6. The Contractor shall notify the State in writing, two (2) weeks prior to starting paving operations.
7. All construction signs shall be left in place until all construction items have been completed. Contractor shall obtain prior approval from the Engineer to remove construction signs.
8. Dressing of shoulder shall consist of clearing, grubbing, grading, reshaping and compacting the unpaved shoulders with suitable excavated material as shown on the plans and/or as directed by the Engineer. This work shall be considered incidental to the various contract items. At guardrail areas, shoulder shall be grubbed, graded and paved as shown on these plans.
9. At the end of each day's work, the Contractor shall remove all equipment and other obstructions to permit free and safe passage of public traffic.
10. The Contractor shall provide for access to and from all existing sideroads and driveways at all times.
11. Existing drainage system will be functional at all times during construction. The Contractor is to furnish materials, equipment, labor, tools and incidentals necessary to maintain flow. This work shall be considered incidental to various contract items.

ORIGINAL PLAN	DATE
SURVEY PLANNED BY	DATE
DESIGNED BY	DATE
QUANTITIES BY	DATE
CHECKED BY	DATE

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION
TYPICAL SECTIONS & GENERAL NOTES
KAUNAPAPA HIGHWAY
SHOULDER PAVING AND REPLACEMENT
OF PAVEMENT MARKINGS
Project No. HWY-M-02-97M
Scale: As Shown Date: March, 1997
SHEET No. 1 OF 1 SHEETS