

| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | STP-050-1(19)      | 1998        | 3         | 10           |

### GENERAL NOTES

- The scope of work for this project includes widening paved shoulders; roadway excavation; grading and dressing of shoulders; and installing bikeway metal railings; traffic signs and pavement markings.
- The Contractor is reminded of the requirements of Subsection 108.01 - Subletting of Contract, which requires him to perform work 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.
- The Contractor's attention is directed to the following Sections of the Special Provisions : Subsection 107.13 - Public Convenience and Safety; Subsection 107.21 - Contractor's Responsibility For Utility Property and Services; and Section 645 -Traffic Control.
- 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.
- 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 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.
- The Contractor shall notify the Engineer in writing, two (2) weeks prior to starting paving operations.
- Dressing of shoulders is covered in Section 208 of the Special Provisions. This work shall be considered incidental to the various contract items.
- 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.
- Earth swale shall be graded to drain. This work shall be considered incidental to the various contract items.
- The contractor shall provide for access to and from all existing driveways and side streets at all times.
- All saw cutting work shall be considered incidental to Item No. 401.0500 - Asphalt Concrete Pavement, Mix IV.
- All existing signs, mile post markers and reflector markers removed as a result of his operations shall be relocated by the Contractor. Installation of signs and markers shall be done in accordance with the standard plans, specifications and/or special provisions as required. Materials such as nuts, bolts, washers, base supports, brackets and other necessary hardware to install the existing signs shall be new. No new posts shall be used. The Contractor shall use the existing posts for the signs to be relocated.

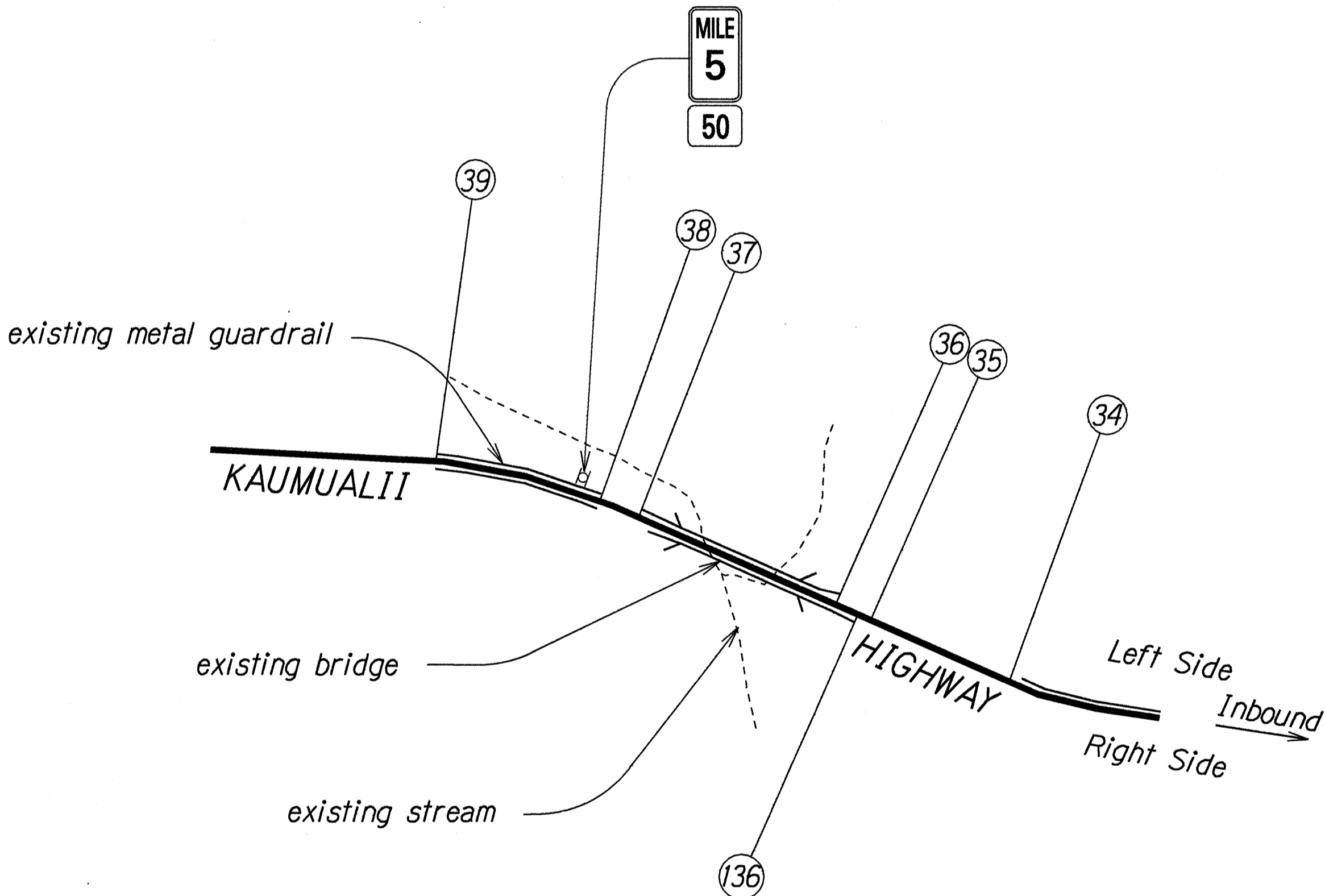
Removal and relocation of signs shall be paid under Item No. 621.5101 - Relocation of Existing Signs (10 Sq. Ft. or Less) or Item No. 621.5301 - Relocation of Existing Signs (Greater Than 10 Sq. Ft.). Removal and relocation of mile post markers shall be paid under Item No. 621.7601 - Relocation of Existing Mile Post Markers.

- After completing the shoulder widening work, the Contractor shall re-stripe the edge pavement lines and install Type C pavement markers (@ 40' o.c.) between M.P. 0.25 and M.P. 5.48, both sides of the highway. For details, see Sht. No. 9.

Pavement striping shall be thermoplastic extrusion. Existing thermoplastic extrusion shall be removed before applying new striping. Removal of existing pavement striping shall not be paid for separately but shall be considered incidental to Item No. 629.1013 - 4-Inch Pavement Striping or Item No. 629-1015 - 8-Inch Pavement Striping.

### LEGEND

- Existing Mile Marker
- Section Number  
(See Sht. No. 9 for  
Mile Posts Designation)



### TYPICAL ROADWAY PLAN

Scale: 1" = 400'

|                |                   |          |
|----------------|-------------------|----------|
| ORIGINAL PLAN  | SURVEY PLOTTED BY | DATE     |
| NOTE BOOK      | DRAWN BY          | 10/27/96 |
| 162 ramon      | TRACED BY         |          |
| No. 2000000000 | CHECKED BY        |          |

|  |                 |
|--|-----------------|
| STATE OF HAWAII<br>DEPARTMENT OF TRANSPORTATION<br>HIGHWAYS DIVISION |                 |
| <b>GENERAL NOTES AND LEGEND</b>                                      |                 |
| <b>KAUMUALII HIGHWAY BIKEWAY IMPROVEMENTS</b>                        |                 |
| <b>Huleia Stream Bridge to Rice Street</b>                           |                 |
| <b>Federal Aid Project No. STP-050-1(19)</b>                         |                 |
| Scale: None  | Date: May, 1997 |
| SHEET No. 1 OF 1 SHEETS  |                 |