

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-HI-1(181)	1986	2	67

PROJECT DESCRIPTION

This project consists of resurfacing, pavement reconstruction, cold planing, reconstructing bridge railings and approaches, upgrading guardrail connections to structures, modifying existing highway lighting system and installing joint seals, guardrails, inertial barrier systems, traffic signs and pavement markings.

GENERAL NOTES

- The Contractor's attention is directed to Subsection 107.13 - Public Convenience and Safety and to Section 645 - Traffic Control of the Special Provisions.
- The Contractor shall remove and dispose of all existing raised pavement markers in the resurfacing areas prior to the overlaying of Asphalt Concrete. This work shall be considered incidental to Asphalt Concrete Pavement, Mix No. I and will not be paid for separately.
- All holes, depressions and wheel ruts shall be filled and compacted with Asphalt Concrete Pavement, Mix No. I prior to resurfacing. This work will be paid for under Asphalt Concrete Pavement, Mix No. I.
- 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. No equipment shall be stored within the freeway or ramp areas unless approved by the Engineer.
- The Contractor shall pave the full travelway or total width of roadway each day and not leave a longitudinal pavement drop between lane passes of the paver, unless permitted by the Engineer. If the Engineer allows a longitudinal pavement drop, the Contractor shall construct a one foot transition wedge along the lane line with a maximum thickness of 2-1/2 inches.
- Smooth riding connections shall be constructed at all limits of resurfacing including the beginning and end of project, connecting approaches, side streets and driveways as shown on the plans and/or as directed by the Engineer.
- The exact locations and limits of areas to be reconstructed and/or cold planed shall be determined in the field by the Engineer.
- 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 may be possible. The Contractor shall be held liable for any damages incurred to the existing facilities as a result of his operations. All damaged portions shall be replaced in accordance with the Standards and Specifications of the State and/or the affected utility company.
- The existing guardrail connections to the approach end at concrete bridges shall be upgraded to provide a 25' stiffened guardrail section. This work shall consist of installing four (4) new steel posts and spacer blocks between the existing steel posts at 3'-1 1/2" o.c. or as directed by the Engineer. This work will be paid for under Item No. 606.3440 - Furnishing and Installing Steel Post and Spacer Block for Guardrail. At locations where there is an existing drop intake or other appurtenances, the Contractor shall install an additional section of guardrail element between the existing posts straddling the drop intake or appurtenance, as directed by the Engineer. This work will be considered incidental to Item No. 606.3440.
- The Contractor's attention is directed to Subsection 105.06 - Cooperation Between Contractors of the Standard Specifications. Another Contractor will be working in the vicinity of the western side of Kunia Interchange under Federal Aid Project No. IR-HI-1(189).
- The Contractor's attention is directed to the following schedules:
 - Ramp Resurfacing Schedule on Plan Sht. No. 4.
 - Reconstruction Schedule on Plan Sht. No. 5.
 - Cold Planing Schedule on Plan Sht. No. 6.
 - Guardrail Schedule on Plan Sht. No. 12.
- Portable Concrete Guardrail shall be constructed and placed in conjunction with the removal and reconstruction of railing work at Hoesae Separation, as directed by the Engineer. The placement of portable concrete guardrail used during the railing work at Hoesae Separation shall be approved by the Engineer.
- The Contractor shall fill and compact the settlement area with A.C. Pavement, Mix No. I between H-1 O.B. to H-2 O.B. Stationline Station 470+30± and H-1 O.B. to H-2 O.B. Stationline Station 472+00± as directed by the Engineer. This work will be paid for under Item No. 401.0500 - Asphalt Concrete Pavement, Mix No. I.

DATE	_____
SURVEY PLOTTED BY	_____
DESIGNED BY	_____
NOTED BY	_____
CHECKED BY	_____
ORIGINAL PLAN	_____
NOTE BOOK	_____
NO.	_____

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION
GENERAL NOTES
INTERSTATE ROUTE H-1 RESURFACING Kunia I.C. to Waiawa I.C. F.A.I. Proj. No. IR-HI-1(181) Date: Sept. 1985
SHEET No. 1 OF 1 SHEETS