

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-HI-1(193)	1986	2	62

GENERAL NOTES

1. The scope of work for this project consists of replacing existing median and right shoulders with A.C. or P.C.C. pavement; installing concrete glare screen; replacing existing metal and concrete guardrail with new concrete barrier; cold planing and resurfacing existing settlement areas; installing preformed joint seals on viaducts; resetting existing metal guardrail; grooving existing P.C.C. pavement; fog sealing A.C. shoulders and gutters; modifying highway lighting standards; and placing striping, pavement markers and signs.
2. The Contractor's attention is directed to Subsection 107.13- Public Convenience and Safety and to Section 645- Traffic Control of the Special Provisions.
3. The existence and location of underground utilities, manholes, monuments and structures as shown on the plans are from the latest available data but 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.
4. 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.
5. 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.
6. Removal of existing pavement markers, striping and markings shall be considered incidental to new pavement markings and will not be paid for separately.
7. 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) each New Steel Post and Spacer Block between the existing steel post at 3'-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, the Contractor shall install an additional section of guardrail element between the existing posts straddling the drop intake, as directed by the Engineer. This work will be considered incidental to Item No. 606.3440.
8. Existing asphalt concrete shoulders and gutters shall be treated with Fog Seal as specified in Section 404 of the Special Provisions. For details and locations see Plan Sheet No. 5.
9. Existing P.C.C. pavement shall be grooved as specified in Section 655 of the Special Provisions. For detail and locations see Plan Sheet No. 4.
10. The exact locations and limits of areas to be cold planed shall be determined in the field by the Engineer.
11. Longitudinal Construction Joint shall be constructed as shown. Payment for tie bars and epoxy grout shall not be paid for separately but will be considered incidental to the Portland Cement Concrete (P.C.C.) Pavement. The 1/4-inch diameter drilled holes shall be paid for per each.
12. 1/4-inch diameter drilled holes for longitudinal construction joints shall be made a minimum of 12" and a maximum of 18" from existing transverse contraction joints.
13. The Contractor shall install temporary portable concrete guardrails on both sides of the median when the existing concrete median barriers are removed, as directed by the Engineer. The temporary portable concrete guardrail shall be placed a minimum of 1 ft. offset from the edge of travelway.
14. Removal and reinstallation or resetting of sections of existing guardrail shall be completed on the same day.
15. New P.C.C. pavement is to be longitudinally grooved as specified in Subsection 411.03 (M)(T) of the Special Provisions.

DATE	_____
SURVEY PLOTTED BY	_____
DRAWN BY	_____
DESIGNED BY	_____
QUANTITIES BY	_____
CHECKED BY	_____
ORIGINAL PLAN	_____
NOTE BOOK	_____
No.	_____

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

GENERAL NOTES

INTERSTATE ROUTE H-1
ADDITIONAL LANES
F.A.I. Proj. No. IR-HI-1(193)

Date: Sept, 1985

SHEET No. / OF / SHEETS