

DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0270(019)	2011	3	28

GENERAL NOTES

1. This project consist of leveling, reconstructing weakened pavement areas, and resurfacing the existing pavement, installing pavement striping and reflector markings, cold planing, adjusting centerline monument, furnishing equipment, tools materials, labor and incidentals necessary to complete the work.

2. The Contractor is reminded of the requirements of Subsection 105.16 - Subcontracts, which requires him to perform work to not less than 30 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 the following Sections: Subsection 107.06 - Contractor Duty Regarding Public Convenience; and Section 645 - Work Zone Traffic Control.

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 existence and location of 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 tone for the exact locations and depths of all underground facilities, either shown on or omitted from the plans, in areas where work, such as the placement of sign posts, traffic signal conduits, etc. may affect these properties. Toning shall be considered incidental to the various contract items and will not be paid for seperately. The Contractor shall be held liable for any damages incurred to the existing facilities and/or improvements as a result of his operations.

6. The exact locations and limits or areas to be paved and cold planed shall be determined in the field by the Engineer.

7. All lanes shall be opened to traffic during morning peak hours from 6:30 am, to 8:30 am, afternoon peak hours from 3:30 pm to 5:30 pm, off-work hours, and as directed by the Engineer. Only one lane of the highway shall be permitted to be closed during work hours.

8. The Contractor shall notify the Engineer in writing, two (2) weeks prior to starting construction operations.

9. The Contractor shall remove and dispose of all existing raised pavement markers, traffic tapes, and epoxy adhesives prior to the overlaying of HMA. This work shall be considered incidental to HMA Pavement, Mix No. IV and will not be paid for seperately.

10. Smooth riding connections shall be constructed at all limits of project, including the beginning and end of project, connecting approaches, side streets, walkways and driveways as shown on the plans and/or as directed by the Engineer. This work shall be considered incidental to HMA and will not be paid for seperately.

11. Existing drainage system will be functional at all times during construction. The Contractor shall furnish materials, equipment, labor, tools and incidentals necessary to maintain flow. This work shall be considered incidental to various contract items and will not be paid for seperately.
12. Earth swale shall be graded to drain. This work shall be considered incidental to various contract items.

13. The top of the Plant Mix Glassphalt Concrete Base Course prior to placement of the new A.C. Pavement, Mix No. IV shall comply with the ten-foot straight edge requirement. The variation of the surface from a straight edge with two contacts with the surface, shall not exceed 3/16."

14. All saw cutting work shall be considered incidental to the various contract items.

15. The Contractor shall schedule his work around the Ironman Triathlon Race activities held annually in October and any other permitted race. All pavement and shoulder areas shall be restored to smooth riding condition, completely cleaned, and pavement striping installed 3 weeks prior to the event. No construction work within the State Right-of-way shall be permitted during this period that interferes with the preparation and running of the race. Prior to beginning construction, the Contractor shall check with the Hawaii District's Permit Office at (808) 933-8866 and the Police Department's, Traffic Services Branch at (808) 961-2227, for any permitted race that would be affecting his construction activities.

16. Cold planed material shall belong to the State. Contractor shall stockpile the material as directed by the Engineer.

17. No material and/or equipment shall be stockpiled or otherwise stored within the highway right-of-way except at locations designed in writing and approved by the Engineer.

18. Stock pile material used for dressing the shoulder is located outside of the project limits at the 7.0 mile post on Highway Route 250.

LEGEND

- Reconstruction Areas
- Cold Planing Areas
- Resurfacing Limits
- Control Vehicular Access
- Existing Guardrail
- Existing Monument
- Adjusted Monument
- New Monument
- Existing 24" Drain Line
- Existing Grated Drop Inlet
- Existing Traffic Sign
- Existing Edge of Pavement
- Existing Edge of Shoulder
- New Edge of Pavement
- New Edge of Shoulder
- Right of Way
- Baseline
- On Center
- Match Line
- Point of Curvature
- Point of Tangency
- Point on Tangent
- Point on Curve

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

GENERAL NOTES AND LEGEND

AKONI PULE HIGHWAY
PAVEMENT PREVENTIVE MAINTENANCE
VICINITY OF MAHUKONA TO KOHALA RANCH
FEDERAL AID PROJECT NO. STP-0270(019)

Date: May, 2011

SHEET No. 1 OF 1 SHEETS