

GENERAL NOTES

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-019-2(34)	1995	3	40

1. This project consists of: channelizing Kulana Street Intersection; constructing retaining wall; replacing bridge deck overlay; repairing bridge deck and replacing joints; reconstructing travelway; resurfacing of travelway and shoulders; reconstructing and adjusting reference survey monuments; installing signs; installing pavement striping, markings and markers; and installing new and upgrading existing guardrails.
2. 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 the bid.
3. 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.
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 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 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.
6. The exact locations and limits or areas to be filled with leveling course and/or reconstructed shall be determined in the field by the Engineer.
7. The Contractor shall notify the State in writing, two (2) weeks prior to starting paving operations.
8. The Contractor shall remove and dispose of all existing raised pavement markers prior to the overlaying of asphalt concrete. This work shall be considered incidental to Asphalt Concrete Pavement, Mix No. IV Item No. 401.0400, and will not be paid for separately.
9. Existing thermoplastic extrusion pavement markings and preformed pavement marking tape shall be removed prior to resurfacing. Removal shall be by scraping, grinding or other method approved by the Engineer. Payment shall be incidental to Item No. 401.0400 Asphalt Concrete Pavement, Mix No. IV.
10. Smooth riding surfaces shall be constructed at all limits of resurfacing including the beginning and end of project, connecting approaches, side streets, driveways and at the ends of the daily work areas as shown on the plans and/or as directed by the Engineer.
11. Initial preparation of shoulder areas shall be done by the State. Contractor shall be responsible for finish rolling and maintaining the shoulders thereafter. This work shall be considered incidental to Item No. 401.0400 - Asphalt Concrete Pavement, Mix No. IV.
12. Existing drainage system will be functional at all times during construction. Contractor is to furnish materials, equipment, labor, tools and incidentals necessary to maintain flow. This work shall be considered incidental to the various contract items.
13. Contractor shall provide for access to and from all existing driveways and streets at all times.
14. Contractor shall mark the backs of all signs using labels and equipment provided by the State. Payment to be incidental to contract items.
15. Edge of paved shoulders shall be dressed to grade. This work shall be considered incidental to Item No. 203.0100 - Roadway Excavation.
16. During work stoppage and non-working hours, the Contractor shall restore to smooth-riding condition all pavement drop-offs greater than 2" located within 10 feet of the edge of pavement, and shall schedule his work accordingly.
17. All saw cutting work to be considered incidental to contract items.
18. Cold-planing of 50-foot transitions at the beginning and ending project limits and 100-feet at bridge approaches, shall be considered incidental to Item No. 401.0400 - Asphalt Concrete Pavement, Mix No. IV.
19. Contractor shall maintain at least one paved shoulder free and clear of debris for pedestrian and bicycle traffic at all times.
20. Dressing of shoulders with excavated material shall be considered incidental to excavation items and no separate payment shall be provided.
21. When removing the bituminous overlay from the Pukiahae Bridge deck, the Contractor shall exercise care not to damage any portion of the structure, especially the slab, joints, drainage pipes or reinforcement. Any damage to the structure during the overlay removal process shall be repaired by the Contractor at his own expense and with the approval of the Engineer. Repair work shall be directed by the Engineer. The Contractor shall verify the thickness of the new overlay by taking several measurements throughout the structure at the direction of the Engineer.

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
	DESIGNED BY	
	QUANTITIES BY	
	CHECKED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

GENERAL NOTES

HAWAII BELT ROAD RESURFACING
KULANA STREET TO WAILUKU BRIDGE
F. A. Project No. STP-019-2(34)

Scale: None Date: March, 1995

SHEET No. 1 OF 1 SHEETS