

GENERAL NOTES

1. The scope of work for this project includes resurfacing, placing reinforcing fabric, cold planing; adjusting utility boxes and manholes; removing and installing pavement markings, traffic signs and dressing of shoulders.
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 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 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.
6. The exact locations and limits of areas to be filled with leveling course, reconstructed, and cold planed shall be determined in the field by the Engineer.
7. All lanes shall be open to traffic during peak hours from 6:00 A.M. to 8:30 A.M., during afternoon peak hours from 3:30 P.M. to 5:30 P.M. and during off work hours. Only one lane of highway shall be closed at any other time. Failure of the Contractor to open all lanes of traffic during the times specified above, shall result in assessment of liquidated damages as specified in Section 108.08 of the Special Provisions.
8. The Contractor shall notify the Engineer in writing, two (2) weeks prior to starting paving operations.
9. 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 and will not be paid for separately.
10. All holes, depressions, wheel ruts and leveling areas as shown on the plans shall be filled and compacted with Asphalt Concrete Pavement, Mix No. IV, leveling course prior to resurfacing. This work will be paid for under Asphalt Concrete Pavement, Mix No. IV.
11. 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.
12. Dressing of shoulders is covered in Section 208 of the Special Provisions. This work shall be considered incidental to the various contract items.

13. 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.
14. Earth swale shall be graded to drain. This work shall be considered incidental to the various contract items.
15. The contractor shall provide for access to and from all existing side streets at all times.
16. All saw cutting work shall be considered incidental to the various contract items.
17. Prior to his resurfacing operations, the Contractor shall be responsible for locating, preserving and marking all utility & highway facilities that will require adjustments to the new finished pavement grade.
18. The Contractor will be required to locate all existing water valve boxes and manholes by scheduling an on-site field reconnaissance with the Dept. of Water's Operations Division prior to any resurfacing work. Phone No. 245-5544 Failure to meet this requirement will subject the Contractor to all future costs involved in locating and raising any affected water valve boxes and manholes.
19. Maximum allowable gross load on existing bridges are as follows:
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|----------------|-----------|
| Hanalei Bridge | = 15 Tons |
| Waioli Bridge | = 10 Tons |
| Waipa Bridge | = 8 Tons |
| Waikoko Bridge | = 8 Tons |
| Wainiha Bridge | = 8 Tons |

LEGEND

- Reconstruct Pavement
- Temporary Pavement Repair
- Paving Fabric
- Cold Planing Areas
- Resurfacing Limits
- Existing Electrical Line
- Existing Joint Pole
- Existing Power Pole
- Existing Electric Manhole
- Adjust Elec. MH Frame/Cover
- Existing Telephone Line
- Existing Telephone Pole
- Existing Telephone Manhole
- Adjust Tele. MH Frame/Cover
- Existing TV Cable
- Existing 12" Water Line
- Existing Water Manhole
- Adjust Water MH Frame/Cover
- Existing Water Air Valve
- Adjust Water Air Valve
- Existing Water Valve Box
- Adjust Water Valve Box
- Existing Water Meter
- Adjust Water Meter Box
- New Water Meter
- Existing Fire Hydrant
- Adjust subdrain cleanout

- Existing Sewer Line
- Existing Sewer Manhole
- Adjust Sewer MH Frame/Cover
- Adjust Sewer Valve Box
- Existing Monument
- Adjust Monument
- New Monument
- Existing 24" Drain Line
- Existing Storm Drain Manhole
- Adjust Storm Drain MH Frame/Cover
- Existing Grated Drop Inlet
- Existing Catch Basin
- Existing Traffic Sign
- Existing Highway Lighting Standard
- Existing CRM Wall
- Adjust Utility Box
- Adjust Grated Drop Inlet
- Existing Utility Pole
- Existing Guy Pole

LEGEND FOR
AS-BUILT POSTINGS

Squiggly line for as-built deletion

Double line for as-built deletion

Roadway Text for as-built posting

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

GENERAL NOTES & LEGEND

KUHIO HIGHWAY RESURFACING
Lumahai To Hanalei Town
Project No. 560A-01-96M

Date: May, 1996

SHEET No. 1 OF 1 SHEETS