

| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII | HAW. | STP-0378(003) | 2011 | ADD.3 | 21 |

GENERAL NOTES

1.

The project consists of cold planing road surfaces, resurfacing of existing pavement; installing pavement markings and striping; adjusting manholes; resetting guardrail posts; installing guardrail and cleaning culverts.
2.

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.
3.

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.
4.

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.
- △ 5.

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

The Contractor shall notify the Engineer in writing, two (2) weeks prior to starting paving operations.
7.

The Contractor shall remove and dispose of all existing raised pavement markers and traffic tapes prior to the overlaying of Asphalt Concrete. This work shall be considered incidental to HMA Pavement, Mix No. IV and will not be paid for separately.
8.

Smooth riding connections shall be constructed at all limits of resurfacing, including the beginning and end of project, connecting approaches, side streets, cattleguards and driveways as shown on the plans and/or as directed by the Engineer.
- △ 9.

Dressing of shoulder, sidewalk and bus turnout shall consist of clearing, grubbing, grading, reshaping and compacting the unpaved shoulders with suitable material as shown on the plans and/or as directed by the Engineer. Cold plane material can not be used for reshaping and compacting unpaved shoulder. Limits of grading is from beginning to end of project. This work shall be considered incidental to the various contract items.
10.

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.
11.

Earth swale shall be graded to drain. This work shall be considered incidental to the various contract items.
12.

The contractor shall provide for access to and from all existing side streets at all times.
13.

All saw cutting work shall not be paid for separately but shall be considered incidental to various contract items.
14.

The lateral limit of resurfacing at guardrail locations shall be at least to the face of the rail element.
15.

New A.C. pavement at guardrails shall extend 6 feet longitudinally beyond the terminal ends.

LEGEND

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Cold Planing Areas
- ▭

Resurfacing Limits
- °pp

Existing Power Pole
- w—18—

Existing 18" Water Line
- w—48—

Existing 48" Water Line
- °wmh

Existing Water Manhole
- °wv

Existing Water Valve Box
- °wv

Adjusted Water Valve Box
- ⊙fh

Existing Fire Hydrant
- d--24---

Existing 24" Drain Line
- ⊞gdi

Existing Grated Drop Inlet
- p

Existing Traffic Sign
- New Traffic Sign
- New Traffic Sign With 2 Posts

| | | |
|---------------|-------------------|---------|
| ORIGINAL PLAN | SURVEY PLOTTED BY | DATE |
| NOTE BOOK | DESIGNED BY | 10/2/03 |
| QUANTITIES BY | CHECKED BY | |

| | | |
|------|----------|-----------------------------------|
| △ | 6-14-11 | Revised General Notes Nos. 5 & 9. |
| DATE | REVISION | |

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| STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION |
| GENERAL NOTES & LEGEND |
| HALEAKALA CRATER ROAD PAVEMENT PREVENTIVE MAINTENANCE |
| M.P. 0.00 to M.P. 2.00 |
| Federal-Aid Project No. STP-0378(003) |
| Date: March, 2011 |
| SHEET No. 1 OF 1 SHEETS |