GENERAL NOTES

- 1. The scope of work for this project consists of cold planing, paving, reconstruction of weakened pavement areas, installing pavement markings and striping, and removing and installing signs and loop detectors.
- 2. The Contractor is reminded of the requirements of Subsection 105.16(A) Subcontract Requirements and as amended in the Special Provisions, which requires him to perform work amounting 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 of the Special Provisions: Subsection 107.06 Contractor Duty Regarding Public Convenience; Subsection 107.12 Protection of Persons and Property; 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.
- 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 or areas to be filled with leveling course, reconstructed and cold planed shall be determined in the field by the Engineer.
- 7. The Contractor shall notify in writing, the Oahu Transit Services, Inc. Roads Supervision Office, 811 Middle St., Hon., HI 96819 (ph. #848-4571) seven (7) days prior to any paving operations.
- 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, thermoplastic line markings, traffic tapes and epoxy adhesives prior to the overlaying of Asphalt Concrete. This work shall be considered incidental to Asphalt Concrete Pavement and will not be paid for separately.
- 10. All holes, depressions and wheel ruts shall be filled and compacted with Asphalt Concrete Pavement, Mix No. V prior to resurfacing. This work will not be paid for separately and will be considered incidental to the various paving items.
- 11. Tack coat shall be incidental to the various Asphalt Concrete Pavement items.
- 12. Smooth riding connections shall be constructed at all limits of resurfacing, including the beginning and end of project, connecting approaches, on ramps and off ramps as shown on the plans and/or as directed by the Engineer.
- 13. Dressing of shoulder 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. This work shall be considered incidental to the various contract items.

- 14. 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.
- 15. All saw cutting work will not be measured or paid for separately, but shall be incidental to the various contract items.
- 16. Earth swale shall be graded to drain. This work shall be considered incidental to the various contract items.
- 17. Contractor shall dispose or deliver any removed material at no cost to the State, to an approved designated location.
- 18. Contractor shall exercise caution when cold planing over existing structures. All damages caused by the Contractors activities shall be repaired at their expense.
- 19. The Contractor is to take special measures to reduce dust from cold planing operations including but not limited to use of water misters on cold planing equipment and vacuum sweepers. Use of power brooms to sweep road is not allowed if dust nuisance is created. This work shall be considered incidental to Pay Hem No. 209.0100 Installation, Maintenance, Monitoring, and Removal of BMP.
- 20. The Contractor shall be held liable for any damages incurred to the existing utilities as a result of his operations, All damaged portions shall be replaced in accordance with the standars and specifications of the affected utility company at the Contractor's expense.
- 21. After the project is completed, the Contractor shall restore grades and groundcover within the project limits to a condition equal or better than the existing condition prior to construction.
- 22. The Contractor shall obtain all necessary permits prior to start of work at his own cost.
- 23. All work shall be done at night. The Contractor shall follow all work hours, conditions and other restrictions as specified in the approved noise variance.
- 24. The Contractor shall submit maintenance plans and schedules, inlcuding traffic detours, road or lane closures, lane switches and placement of temporary traffic control devices, to the Engineer for acceptance prior to Construction.
- 25. All work specified in the contract but not listed separately in the Proposal Schedule, shall be considered incidental to other various contract items and shall not be paid for separately.
- 26. No material and/or equipment shall be stockpiled or otherwise stored within the Highway Right-of-Way except at locations designated in writing and approved by the Engineer.
- 27. A Sta. for Begining/End Project limits and limits of paving are approximate; actual limits to be verified in the field.

FED. ROAD DIST. NO.	STATE	* :	FISCAL YEAR	SHEET	TOTAL SHEETS
HAWAII	HAW.	H-1EF-01-06MR	2009	3	40

<u>LEGEND</u>

Resurfacing Limits

output Existing Electric Manhole

emh Existing Electric Manhole

emh Adjusted Elec. MH Frame/Cover

output Existing Telephone Manhole

emh Existing Tele. MH Frame/Cover

output Existing Water Manhole

emh Existing Water Manhole

emh Adjusted Water MH Frame/Cover

output Existing Water Valve Box

Adjusted Water Valve Box

Existing Fire Hydrant

°_{SMH} Adjusted Sewer MH Frame/Cover °_{gmħ} Existing Gas Manhole °_{GMH} Adjusted Gas MH Frame/Cover

Existing Sewer Manhole

°_{Admh} Existing Storm Drain Manhole

SDMH Adjusted Storm Drain MH Frame/Cover

Existing Catch Basin

Existing Traffic Sign

STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION

GENERAL NOTES AND LEGEND
INTERSTATE ROUTE H-1 RESURFACING
Kaimakani St. to Salt Lake Viaduct
Project No. H-1EF-01-06MR

Date: November, 2008

SHEET No. 1 OF 1 SHEETS