GENERAL NOTES

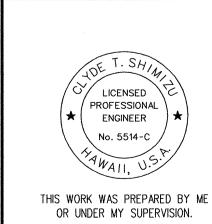
- The scope of work for FLH-0270(16) includes resurfacing, reconstructing and widening existing roadway pavement and shoulder; cold planing; replacing and installing signs and reflector markers; installing quardrail, pavement striping, markings and markers; adjusting manholes, valve boxes, and survey monuments; grading and drainage; and relocating utilities. For FLH-0270(17), the scope of work includes scarifying and removing existing pavement; constructing driveway, roadway pavement and parking; grading; and relocating utilities.
- 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. Noncompliance 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, and Section 645 - Traffic Control.
- 4. At the end of each day's work, 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 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 will be determined in the field by the Engineer.
- Notify the State in writing, two (2) weeks prior to starting construction activities.
- 8. Remove and dispose of all existing raised pavement markers and traffic tapes, prior to the overlaying of Asphalt Concrete. This work will not be measured or paid for separately, but shall be considered incidental to Asphalt Concrete Pavement, Mix No. IV.
- 9. Fill and Compact holes, depressions and wheel ruts with a leveling course of Asphalt Concrete Pavement, Mix No. V prior to resurfacing. This work will be paid for under Item No. 401.500-Asphalt Concrete Pavement, Mix No. V.
- 10. Construct smooth riding connections 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 ordered by the Engineer.
- Dressing of shoulder area shall consist of clearing, grubbing, backfilling, grading, reshaping and compacting the unpaved shoulders with suitable material from roadway excavation as shown on the plans and/or as ordered by the Engineer. This work will not be measured or paid for separately, but shall be considered incidental to the various contract items.
- 12. Maintain existing drainage system during construction. Furnish materials, equipment, labor, tools and incidentals necessary to maintain flow. This work will not be measured or paid for separately, but shall be considered incidental to the various contract items.

- 13. Provide access to and from all existing side streets at all times.
- 14. All saw cutting work will not be measured or paid for separately, but shall be considered incidental to Asphalt Concrete Pavement, Mix No. IV.
- Unprotected pavement dropoffs greater than 2" shall not be allowed during non-working hours, except when accepted by the Engineer in writing.
- 16. If required for emergency reasons, provide 24" wide feather taper for smooth riding lanes during non-working hours. Feathered tapers shall be removed prior to the placing of the adjacent overlay. Feathered tapers will not be measured or paid for separately, but shall be considered incidental to A.C. Pavement, Mix No. IV.
- 17. Public notice is required for lane closures. The Contractor shall submit notice to the Engineer for acceptance of a minimum of six weeks prior to publication in accordance with Subsection 107.13 - Public Convenience and Safety. Pre-approval of the notice, with dates left blank is permissible.
- Coordinate all construction activities with the Department of Water Supply Job No. 97-688, Kawaihae 12-inch Waterline Replacement. Commence shoulder paving after the installation of the new water main.
- Schedule road work around the annual Ironman Triathlon Race activities. Restore all pavement and shoulder areas to smooth riding condition, completely cleaned and striped three (3) weeks prior to this event. No construction work shall be permitted three (3) weeks before and one (1) week after the Ironman Triathlon Race.
- 20. Do not stockpile or store material and/or equipment within highways right-of-way except at locations accepted by the Engineer.
- 21. All guardrail layouts shall be done by the Contractor and accepted by the Engineer before installation.
- 22. Protect openings and incomplete sections of guardrail at the end of each work day. This work will not be measured or paid for separately, but shall be considered incidental to the various guardrail contract items.
- All traffic control devices including cones, barricades, etc. shall comply with the "Statewide Guideline for Work Zone Traffic Control Devices" dated September 13, 2000.
- All existing speed limit signs covered during the lane closure period shall be uncovered upon the removal of the lane closure including construction warning/regulatory signs.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	FLH-0270(16) \$	2001	3	41

LEGEND:

Cold Planing Areas Resurfacing Limits Resurfacing Manhole Existing Storm Drain Manhole Existing Grated Drop Inlet Existing Traffic Sign Existing Highway Lighting Stands Existing Edge of Pavement Resurfacing Manhole Resurfacing Manhole Existing Edge of Pavement Resurfacing Manhole Existing Edge of Pavement Resurfacing Manhole Resurfacing Manhole Existing Edge of Pavement Resurfacing Manhole Resurfacing Manhole Existing Edge of Pavement Resurfacing Manhole Resurfacing Manhole Resurfacing Manhole Resurfacing Manhole Resisting Gas Manhole Existing Manhole Resisting Fareaco Resisting Gas Manhole Resisting Manhole Resisting Fareaco Resisting Gas Manhole Resisting Monument Resisting Manhole Resisting Fareaco Resisting Gas Manhole Resisting Fareaco Resisting Gas Manhole Resisting Monument Resisting Adjusted Box Resisting Fareaco Resisting Gas Manhole Resisting Adjusted Box Resisting Gas Manhole Resisting Adjusted Box Resisting Gas Manhole Resisting Adjusted Box Resisting Fareaco Resisting Gas Manhole Resisting Adjusted Box Resisti
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DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION

GENERAL NOTES AND LEGEND

KAWAIHAE ROAD PU'UKOHOLA HEIAU NHS INTERSECTION IMPROVEMENTS FAP NOS. FLH-0270(16) \$ FLH-0270(17) Scale: None Date: Nov, 2000

SHEET No. 1 OF SHEETS