

GENERAL NOTES

1. The scope of work for this project includes pavement reconstruction; resurfacing; installing standard centerline and reference survey monuments; cold planing; adjusting utility boxes, manholes, and centerline and street survey monuments; removing and installing pavement markings and signs; removing existing curb & sidewalks; construction of new curb, sidewalks and driveways; and trimming 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 tone for the exact locations and depths of all underground facilities, either shown on or omitted from the plans, in areas where work may affect these properties. Toning shall be considered incidental to the various contract items and will not be paid for separately. 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. For night work requirements refer to Subsection 107.13 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, in addition to normal surface preparation, remove and dispose of all existing raised pavement markers and temporary tapes prior to the overlaying of Asphalt Concrete. This work shall be considered incidental to Asphalt Concrete Pavement, Mix No. V 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. V, leveling course prior to resurfacing. This work will be paid for under Asphalt Concrete Pavement, Mix No. V.
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. This work shall be considered incidental to the various contract items and will not be paid for separately.
12. 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. This work shall be considered incidental to the various contract items, and will not be paid for separately.

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 the 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 safe access to and from all existing side streets and driveways at all times.
16. All saw cutting work shall be considered incidental to Cold Planing of existing pavement.
17. Install new Type II Object Marker on all utility poles or trees that are within the State Highway Right-of-Way and within 30 feet of the roadway edge of pavement as directed by the Engineer. Refer to Standard Plans TE-17.
18. 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.
19. Where called for on the plans, the Contractor shall remove and dispose of all existing concrete sidewalk, curbs & driveways. This work shall be paid for under Item No. 202.0420-Removal of Existing Concrete Curb and Item No. 202.0430-Removal of Existing Concrete Sidewalk.
20. After completion of resurfacing, the Contractor and Engineer will test for, and determine ponding areas. (i.e. low spots within the resurfaced area). It shall the responsibility of the Contractor to correct and resurface and/or repair all such ponding areas to the satisfaction of the Engineer, at no additional cost to the State.

LEGEND

- Reconstruction Areas
- Leveling Areas
- 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
- New Water Meter
- Existing Fire Hydrant
- Adjust Contra-Flow Sign Post Insert
- Existing Sewer Line
- Existing Sewer Manhole
- Adjust Sewer MH Frame/Cover
- Existing Sewer Valve Box
- 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 Concrete Sidewalk
- Wheelchair Ramp
- Existing Guardrail

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-056-(137)	1995	3	24

SURVEY PLOTTED BY	DATE
DRAWN BY	Sept. 94
NOTED BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
FILED BY	
REVISIONS BY	
CHECKED BY	

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

GENERAL NOTES & LEGEND

KUHIO HIGHWAY RESURFACING  
WAILUA TO KAPAA  
Fed. Aid Proj. No. STP-056-(137)

Date: Apr., 1995

SHEET No. 1 OF 1 SHEETS