

GENERAL NOTES

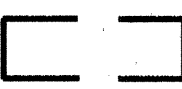
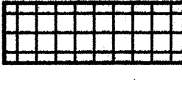
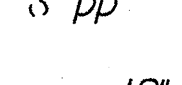


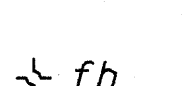

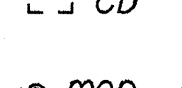

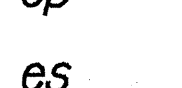






1. Improvements consist of constructing paved shoulders, reconstructing and resurfacing existing pavement; adjusting water valve boxes and centerline monuments; signing; striping and pavement marking.
2. The Contractor is reminded of the requirements of Subsection 108.01 - Subletting of Contract, to perform with its own organization, work amounting to not less than 50 percent of the total contract cost less deductible amounts allowed. Non-compliance with this Subsection may be grounds for rejection of bid.
3. Before resurfacing, the Contractor shall remove and dispose of all existing raised pavement markers. This work shall be considered incidental to Item No. 401.0500, A.C. Pavement, Mix No. V.
4. Prior to resurfacing, the existing surface shall be cleaned as described in Section 310 of the Standard Specifications and as amended. Payment shall be considered incidental to the various contract items.
5. The entire roadway areas within the project limits shall be resurfaced with 1 1/2 inches of Asphalt Concrete Pavement, Mix No. V unless otherwise directed by the Engineer.
6. As shown on the plans or directed by the Engineer, a smooth riding transition shall be provided at the beginning and end of the project, at side streets, driveways, between all pavement areas used by public traffic during each construction phase, and between transition of construction phases. Payment for this work shall be made under Item No. 401.0500, A.C. Pavement, Mix No. V.
7. The Contractor's attention is directed to Sub-Sections 104.04, 107.13 and Section 645 of the Standard Specifications and the Special Provisions.
8. Dressed shoulders shall consist of cleaning, grubbing, grading, reshaping and compacting the unpaved shoulders with suitable excavated material as shown on the plans and/or as directed by the Engineer. This work shall be considered incidental to the various contract items.
9. Saw-cutting of existing pavement shall not be measured or paid for separately, but shall be considered incidental to paved shoulders.
10. The existence and location of underground utilities, manholes, monuments, pullboxes and structures as shown on the plans are from the latest available data but accuracy is not guaranteed. The encountering of other obstacles during the course of the work may be possible. The Contractor shall be held liable for any damages incurred to the existing facilities as a result of his operations. All damaged portions shall be replaced in accordance with the Standards and Specifications of the State and/or the affected utility company.
11. The Contractor shall notify the State, in writing, two weeks prior to starting paving operations.
12. All construction signs shall be left in place until all construction items have been completed. Contractor shall obtain prior approval from the Engineer to remove construction signs.
13. The Contractor shall reference all existing pavement markings prior to resurfacing. Final placement of the new pavement markings shall be as approved by the Engineer. Payment for this work shall be considered incidental to new pavement markers and striping. See Standard Detail, TE 30.
14. Existing drainage system should be functional at all times during construction. The Contractor shall furnish all materials, equipment, labor, tools and incidentals necessary to maintain flow. This work shall be considered incidental to the various contract items.
15. The Contractor shall provide safe access to business and residential driveways for motorists and the public at all times during construction.
16. 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.
17. All manhole frames and covers and valve boxes affected by the resurfacing shall be adjusted to the new grades as directed by the Engineer.
18. All holes, depressions and wheel ruts shall be filled and compacted with Asphalt Concrete Pavement, Mix No. V prior to resurfacing. This work will be paid for under Asphalt Concrete Pavement, Mix No. V.
19. The exact locations and areas to be filled with leveling course and cold planed shall be determined in the field by the Engineer.

WATER CONSTRUCTION NOTES

1. Unless otherwise specified, all materials and construction of water system facilities and appurtenances shall be in accordance with the Standard Specifications for Road and Bridge Construction, dated 1985, as amended, of the Hawaii Highways Division, Department of Transportation and the County of Maui, Department of Water Supply's "Water System Standards", Volume 1, dated 1985, and the "Approved Material List and Standard Details for Water System Construction", Volume 2, dated 1985 and all subsequent amendments and additions. Contractor to obtain the latest revisions from D.W.S.
2. The Contractor shall notify the Dept. of Water Supply in writing one week prior to commencing work.
3. Any adjustments to the existing water system required during construction to meet requirements of D.W.S. Standards, whether shown on the plans or not, shall be done by the Contractor at no cost to the D.W.S.

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	470A-01-92M	1992	3	16

LEGEND

	Resurfacing Limits
	2 1/2" Deep Cold Planing Areas
	Existing Power Pole
	Existing Water Line
	Existing Water Manhole
	Existing Water Valve Box
	Existing Water Valve Box to be Adjusted
	Existing Fire Hydrant
	Existing Grated Drop Intake
	Existing Catch Basin
	Existing Monument
	Existing Monument to be Adjusted
	Existing Edge of Pavement
	Existing Edge of Shoulder
	New Edge of Pavement
	New Edge of Shoulder

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

GENERAL NOTES, UTILITY
NOTES & LEGEND

KALAE HWY. RESURFACING
Kalama St. to Kalaupapa Lookout Parking
PROJ. NO. 470A-01-92M

Date: Mar., 1992

SHEET No. 1 OF 1 SHEETS