

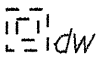
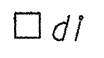
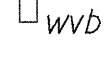
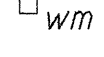
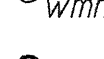
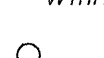
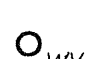
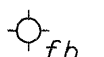
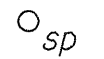
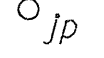
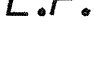
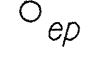
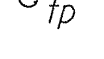
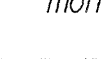


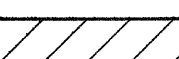

GENERAL NOTES

1. The scope of work for this project consists of cold planing; reconstructing weakened pavement areas; leveling and resurfacing the existing pavement and shoulders; adjusting reference survey monuments, utility manholes and valve boxes; replacing and installing signs and reflector markers; and pavement striping and markings.
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 shall be grounds for rejection of bid.
3. The existence and location of underground utilities, appurtenances 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 the 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.
4. The exact limits of constructing the specified items are approximate. The exact locations shall be determined in the field by the Engineer.
5. The Contractor's attention is directed to Subsection 107.13-Public Convenience and Safety and Section 645-Traffic Control.
6. Dressed shoulder shall consist of cleaning, grubbing, grading, reshaping and compacting the unpaved edge of shoulder 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.
7. The Contractor shall provide safe access for pedestrians at all times during construction.
8. Existing Drainage system will be functional at all times during construction. Contractor is to furnish materials, equipment, labor tools and incidentals necessary to accomplish maintenance of flow, the cost of which shall be considered incidental to the various contract items.
9. Contractor shall provide for access to and from all existing driveways and streets at all times.
10. 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.
11. The exact locations and limits of areas to be reconstructed shall be determined in the field by the Engineer.
12. The Contractor shall notify the State in writing, two (2) weeks prior to starting paving operations.
13. The Contractor shall remove and dispose of all existing raised pavement markers prior to the overlaying of Asphalt Concrete. This work shall be considered incidental to Asphalt Concrete Pavement, Mix No. IV and will not be paid for separately.

14. 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.
15. 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 directed by the Engineer.
16. Earth swale shall be graded to drain. Earth swale shall not be paid for separately, but shall be considered incidental to the various contract items.
17. The Contractor shall clean and remove any accumulation of aggregates along the roadside within 10 feet of the edge of pavement, the cost of which shall be considered incidental to the various contract items.
18. All saw cutting shall be considered incidental to various contract items.

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	11MN-01-93M	1993	3	13

LEGEND:

	Existing Drywell
	Existing Drop Inlet
	Existing Water Valve Box
	Existing Water Meter
	Existing Water Manhole
	Existing Water Manhole to be Adjusted
	Existing Water Valve
	Existing Water Valve to be Adjusted
	Existing Fire Hydrant
	Existing Service Pole
	Existing Joint Pole
E.P.	Edge of Pavement
E.S.	Edge of Shoulder
E.S.S.	Edge of Stabilized Shoulder
	Existing Electric Pole
	Existing Telephone Pole
	Existing Monument
	Existing Guardrail
	Existing Right of Way
	Limits of Roadway Paving
	Reconstruction Area

5/03/93	Revise Leveling Course from Mix IV to Mix V.
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DATE	REVISION
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STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION <b>GENERAL NOTES</b>  VOLCANO ROAD RESURFACING Kurtistown to Keaau Project No. 11MN-01-93M Scale: As Shown      Date: March, 1993 SHEET No. 1 OF 1 SHEETS	
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ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
FILE	DESIGNED BY	
NO.	CHECKED BY	
11/24/91/128		