


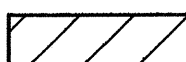
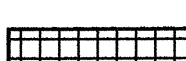

GENERAL NOTES

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEET
HAWAII	HAW.	STP-030-1(21)	1993	3	30

1. *The project begins on Honoapiilani Highway near Puamana, proceeds south, and ends just past Olowalu Village. This project includes resurfacing of existing pavement, shoulder paving, replacement of signs and reflector markers and installing pavement markings.*
2. *The Contractor's attention is directed to Subsections 104.04 - Maintenance of Traffic, 107.13 - Public Convenience and Safety; Section 645 - Traffic Control and Subsection 107.21 - Contractor's Responsibility for Utility Property and Service of the Special Provisions.*
3. *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.*
4. *The exact locations and limits of areas to be filled with leveling course shall be determined in the field by the Engineer*
5. *Prior to placing leveling course or 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 Item No. 401.0400, Asphalt Concrete Pavement, Mix No. IV.*
6. *The Contractor shall notify the State in writing, two (2) weeks prior to starting paving operations.*
7. *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 Item No. 401.0400, Asphalt Concrete Pavement, Mix No. IV and will not be paid for separately.*
8. *All holes, depressions, wheel ruts and leveling areas as directed by the Engineer shall be filled and compacted with Asphalt Concrete Pavement, Mix No. V prior to resurfacing. This work will be paid for under Item No. 401.0500, Asphalt Concrete Pavement, Mix No. V.*
9. *In general the total A.C. Overlay thickness shall be 4 inches unless otherwise directed by the Engineer.*
10. *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 will be paid for under Item No. 401.0400, Asphalt Concrete Pavement, Mix No. IV.*
11. *The Contractor shall provide for access to and from all existing sideroads at all times.*
12. *The Contractor shall construct tapers at sideroads and driveways as shown on Plan Sheet No. 4 unless otherwise directed by the Engineer. Payment for this work shall be made under Item No. 401.0500, Asphalt Concrete Pavement, Mix No. V.*
13. *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 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.*
14. *All construction signs shall be left in place until all construction items have been completed. The Contractor shall obtain prior approval from the Engineer to remove construction signs.*
15. *All centerline monuments affected by the resurfacing shall be adjusted to the new grades as directed by the Engineer.*

16. Dressing of shoulders shall consist of clearing, 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, and will not be paid for separately.

LEGEND

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|-------------------------------------------------------------------------------------|----------------------------------------------|
|  | <i>Reconstruction Areas</i> |
|  | <i>Leveling Areas</i> |
|  | <i>Cold Planing Areas</i> |
|  | <i>Resurfacing Limits</i> |
| o _{jp} | <i>Existing Joint Pole</i> |
| o _{pp} | <i>Existing Power Pole</i> |
| —e— | <i>Existing Electrical Line</i> |
| —s— | <i>Existing Sewer Line</i> |
| —w—12" | <i>Existing Water Line</i> |
| —sc— | <i>Existing Signal Corps Line</i> |
| o _{wv} | <i>Existing Water Valve</i> |
| • _{wv} | <i>Existing Water Valve to be Adjusted</i> |
| ⋈ _{fh} | <i>Existing Fire Hydrant</i> |
| o _{smh} | <i>Existing Sewer Manhole</i> |
| o _{dmh} | <i>Existing Drain Manhole</i> |
| • _{dmh} | <i>Existing Drain Manhole to be Adjusted</i> |
| o _{av} | <i>Existing Water Air Valve</i> |
| □□ _{cb} | <i>Existing Catch Basin</i> |

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
	DRAWN BY <u>J. Matsunami</u>	
	TRACED BY	
NOTE BOOK	DESIGNED BY <u>C. Chang</u>	
<i>log in grade</i>	QUANTITIES BY	
	CHECKED BY	
	<i>4th grade</i>	
	S ₀	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

GENERAL NOTES AND LEGEND

HONOAPIILANI HIGHWAY RESURFACING
Puamana to Olowalu
Fed. Aid Project No. STP-030-1(21)

Scale: As Shown Date: March, 1993

SHEET No. 1 OF 1 SHEETS