

GENERAL NOTES

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0440(6)	1995	3	17

LEGEND

	Reconstruction Areas
	Cold Planing Areas
	Resurfacing Limits
	Existing Power Pole
	Existing 6" Water Line
	Existing Water Meter
	Existing Water Valve Box
	Adjusted Water Valve Box
	Adjusted Monument
	Existing Sewer Manhole
	Adjusted Sewer MH Frame/Cover
	Existing Traffic Sign
	New Traffic Sign
	New Street Light (Pole Mounted)
	Type II Object Markers
	RM-2
	RM-3

- The scope of work for this project consists of reconstructing and resurfacing the existing pavement; constructing paved shoulders; installing guardrails; installing pavement marking and signs and street light.
- 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.
- The Contractor's attention is directed to the following Sections of the specifications: Subsection 107.13 - Public Convenience and Safety; Subsection 107.21 - Contractor's Responsibility For Utility Property And Services; and Section 645 -Traffic Control.
- 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.
- 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 the existing facilities and/or improvements as a result of his operations.
- 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.
- The Contractor shall notify in writing, Lanai Company and affected government agencies seven (7) days prior to any paving operations.
- The Contractor shall notify the Engineer in writing, two (2) weeks prior to starting paving operations.
- 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. V and will not be paid for separately.
- 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.
- Unless directed by the Engineer, connections shall be cold planed 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.
- Dressing of shoulder 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.
- Existing drainage system shall 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 various contract items.
- Earth swale shall be graded to drain. This work shall be considered incidental to the various contract items.
- The contractor shall provide for access to and from all existing side streets at all times.
- All saw cutting of existing pavement will not be measured or paid for separately, but shall be considered incidental to various contract items.
- Unless directed or approved by the Engineer, staggered paving resulting in longitudinal dropoff will not be permitted. In case of emergency, transition wedge with 10:1 slope shall be constructed along the longitudinal joint. Furthermore, temporary markings consisting of double, 4-inch yellow reflective tape with Type "D" markers at 10' o.c. shall be installed. Prior to resuming paving, the transition wedge shall be removed by saw cutting. Furnishing, paving and removing the transition wedge will not be paid for separately but will be considered incidental to Asphalt Concrete Pavement, Mix No. IV.
- At the end of each paving day, transverse joint must be constructed to provide a smooth riding connection. Transition wedge shall be constructed at 10:1 slope or flatter. Prior to resuming paving, the transition wedge shall be removed by saw cutting. Furnishing, paving and removing the transition wedge will not be paid for separately but will be considered incidental to Asphalt Concrete Pavement, Mix No. IV.
- Whenever "MELT" is noted on these plans, it means Modified Eccentric Loader Breakaway Cable Terminal. See Plan Sheets 5, 6 & 7 for details.
- Longitudinal dropoff greater than 1 1/2" will not be permitted at all times. Excavation areas shall be backfilled at the end of each work day. Contractor shall schedule his work so that excavated areas will be paved on the same day.
- New embankments shall be hydromulched in accordance with the requirements of Section 618 of the specifications. This work will not be measured for payment but will be considered incidental to various items of work.
- The Contractor shall coordinate with MECO the installation of the street light at intersection of Kaumalapau Hwy. and Manele Road.
- The Contractor's attention is directed to the requirements of Section 645 of the specifications. The "flagman" as shown on the traffic control plans shall be "off duty" police officers. Payment for the services of these officers will not be paid for separately but shall be considered incidental to various items of work. Additional police officers as required by the Engineer will be paid for separately on force account basis.

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY J. Gaudin	April 1995
100% G.P.	DESIGNED BY C. Hagan	
100% G.P.	QUANTITIES BY	
100% G.P.	CHECKED BY	

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION  
**GENERAL NOTES AND LEGEND**  
KAUMALAPAU HIGHWAY RESURFACING  
M.P. 5.0 to End of Lanai City Spur and  
MANELE ROAD RESURFACING  
Manele Bay Hotel to Manele Bay  
Project No. STP-0440(6)  
Date: April, 1995  
SHEET No. 1 OF 1 SHEETS