

N:\DOT-HW\RT19H\19h-03.dwg Fri Jun 18 06:34:48 1999 R Agar1

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
	TRACED BY	
	QUANTITIES BY	
	CHECKED BY	
No.		

GENERAL NOTES

- The scope of work for this project consists of resurfacing and reconstructing existing pavement; cold planing; installing signage and pavement markings; adjusting manholes, valve boxes and survey monuments; installing new guardrail and end treatments; and adjusting heights of existing guardrails.
- 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 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.
- 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 the Engineer in writing, two (2) weeks prior to starting paving operations.
- The Contractor shall remove and dispose of all existing raised pavement markers and traffic tapes 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.
- 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.
- 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.
- Dressing of shoulder, sidewalk and bus turnout shall consist of clearing, grubbing, grading, reshaping and compacting the unpaved shoulders with suitable material from roadway excavation as shown on the plans and/or as directed by the Engineer. This work shall be considered incidental to the various contract items. When suitable material from roadway excavation is not available, aggregate base/subbase course to be used and paid for under Item 304.1110 and 305.1110 – Aggregate Base Course and Aggregate Subbase Course.
- 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 various contract items.

- The contractor shall provide for access to and from all existing side streets at all times.
- All saw cutting work shall be considered incidental to Excavation for Reconstruction of Weakened Pavement Areas.
- Unprotected pavement dropoffs shall not be allowed during non-working hours, except where approved by the Engineer in writing.
- Provide 2' wide feathered taper for smooth riding lanes during non-working hours if required for emergency purposes. Feathered tapers shall be removed prior to the placing of the final overlay. Payment of feathered tapers shall not be measured and will be considered incidental to A.C. Mix No. IV.
- Public Notice is required for lane closures. Contractor shall submit notice to the Engineer for approval a minimum of Six weeks prior to publication accordance with Subsection 107.13 – Public Convenience and safety. Pre-approval of the notice, with dates left blank is permissible.

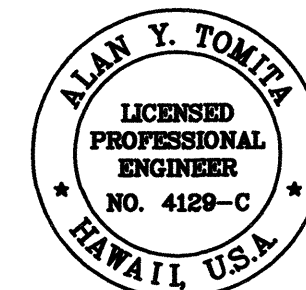
	Reconstruction Areas
	Paving at Guardrail
	Cold Planing Areas
	Resurfacing Limits
	Existing Electrical Line
	Existing Joint Pole
	Existing Power Pole
	Existing Electric Manhole
	Existing Telephone Line
	Existing Telephone Pole
	Existing Telephone Manhole
	Existing 12" Water Line
	New 12" Water Line
	Existing Water Manhole
	Adjusted Water MH Frame/Cover
	Existing Water Air Valve
	Adjusted Water Air Valve
	Existing Water Valve Box
	Adjusted Water Valve Box
	Existing Water Meter
	Adjusted Water Meter
	Existing Fire Hydrant

LEGEND

	Existing Sewer Line
	Existing Sewer Manhole
	Adjusted Sewer MH Frame/Cover
	Existing Monument
	Adjusted Monument
	Existing 24" Drain Line
	Existing Storm Drain Manhole
	Adjusted Storm Drain MH Frame/Cover
	Existing Grated Drop Inlet
	Existing Catch Basin
	Existing Traffic Sign
	Existing Highway Lighting Standard
	Existing Edge of Pavement
	Existing Edge of Shoulder (Paved and Stabilized)
	Right-of-Way

6/3/99 Revised Legend for Resurfacing Limits,
Revised Note for Scope of Work,
Revised Note for Dressing of
Shoulder, Deleted Note for Earth
Swale, Revised Note for Feathered
Taper.

Date Revision



THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION.

Alan Y. Tomita

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
GENERAL NOTES AND LEGEND	
HAWAII BELT ROAD RESURFACING Vicinity of Waipunaiei to Kilau Gulch Project No. 19H-01-99M	
Scale: None	Date: June, 1999
SHEET No. 1 OF 1 SHEETS	

ADD. 3