





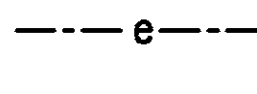



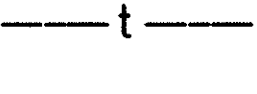

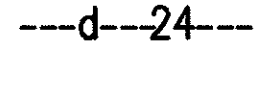

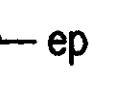





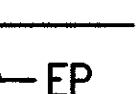

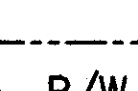






FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(75), UNIT VIIA	2003	5	60

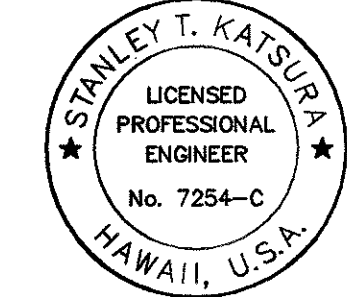
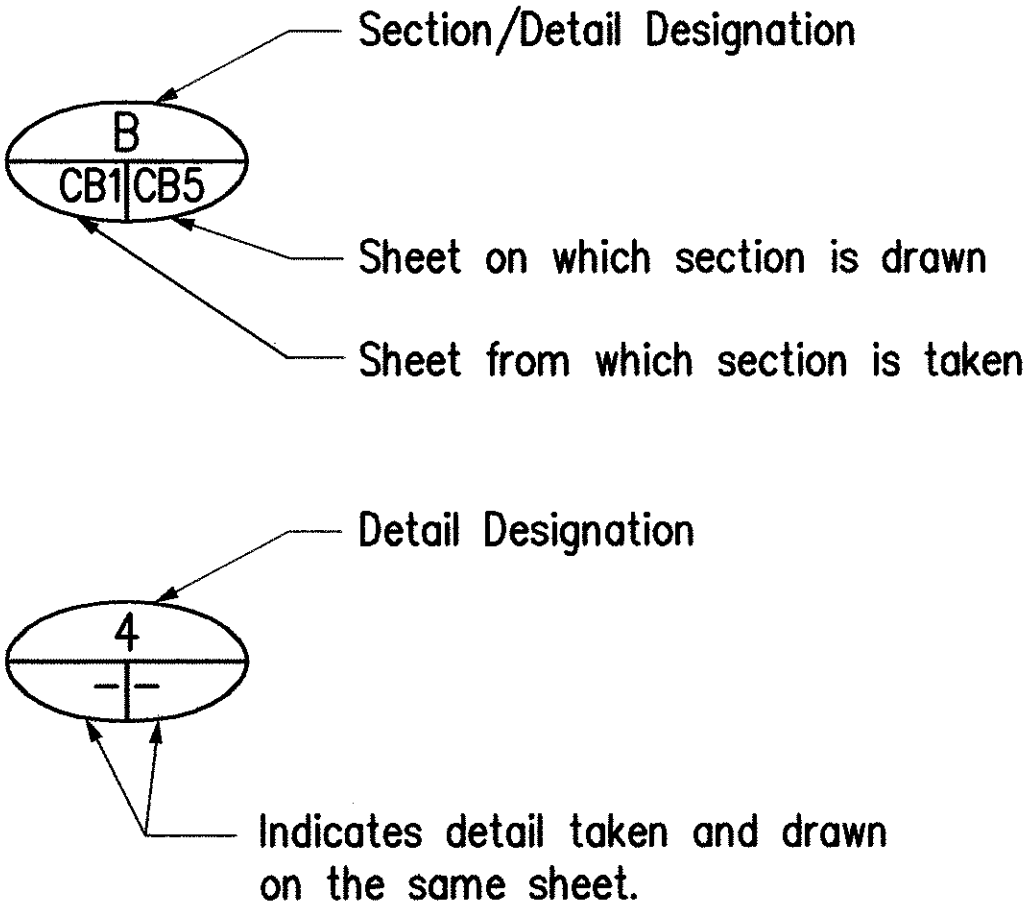
GENERAL NOTES:

- The scope of work for this project includes landscaping, modifying grading, drainage, median, electrical and tunnel maintenance area, adding loop detectors at swing gates and furnishing lane control devices.
- The Contractor is directed to the requirements of Subsection 108.01 – Subletting of Contract, which requires the Contractor to perform work with its own organization amounting to more than 30 percent of the total contract cost less deductible items. Non-compliance with the 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 Devices.
- 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 Contractor is directed to Subsection 104.04 – Maintenance of Traffic.
- The Contractor is advised that in addition to other contractors working in the same areas, various utility companies or their contractors may be performing work within the project area. The Contractor shall coordinate with all the utility companies. All cost associated with this coordination shall be considered incidental to the various contract items.
- The Contractor at no additional expense, shall keep the project area and surrounding area free from dust nuisance. The work shall be in conformance with the Air Pollution Control Standards and Regulations of the State Department of Health.
- The Contractor shall be solely responsible for the protection of adjacent properties, utilities and existing structures from damages due to construction. Repairing any damage shall be at no additional cost to the state and to the satisfaction of the Engineer.
- Removal and disposal of any debris shall be considered incidental to various contract items. The Contractor shall clean and remove any accumulation of aggregates. This work shall be considered incidental to the various contract items and will not be paid for separately. The disposal site will be approved by the Engineer.

- 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. Other obstacles during course of work maybe encountered. The Contractor shall repair any damages to the existing facilities and/or improvements as a result of their operations, at no additional cost to the State.
- The Contractor shall immediately report damages discovered or caused by their work to the Engineer and the Utility companies.
- Prior to pavement operations, The Contractor shall be responsible for locating, preserving and marking all utilities and highway facilities that will require adjustments to the new finished pavement grade. Additionally, the Contractor shall submit to the Engineer a list of items, including water, drainage, sewer, electrical, telephone and cable utilities to be adjusted to the new finish grade. This work shall be considered incidental to the various contract items.
- All saw cutting work shall be considered incidental to the various contract items.
- Trimming and dressing of shoulder shall consist of clearing, grubbing, grading, reshaping and compacting the unpaved shoulders with suitable material shown on the Plans and/or as ordered by the Engineer. Suitable materials shall include materials from roadway excavation, including topsoil, and if necessary, additional materials from borrow outside the limits of the right-of-way. This work shall be considered incidental to various contract items.
- All exposed erodible surfaces within the project area shall be hydromulched.
- Earth swales shall be graded to drain. This work shall be considered incidental to various contract items.
- Adjustments of signing, pavement markings etc., will not be measured for payment but shall be considered incidental to various items of work.
- After completion of paving, the Contractor and the Engineer will test for, and determine ponding areas (i.e low spots within the paved area). It shall be the responsibility of the Contractor to correct and resurface and/or repair all such ponding areas.

LEGEND AND ABBREVIATIONS:

	Adjusted Monument		Baseline
	Existing Monument		Begin Vertical Curve
	Existing Electrical Line		Centerline
	Existing Utility Pole		Chord Length
	Existing Telephone Line		End Vertical Curve
	Existing 24" Drain Line		Inbound
	Existing Edge of Pavement		Length of Curve
	Existing Edge of Paved Shoulder		Not To Scale
	Edge of Pavement		Outbound
	Edge of Shoulder		Point of Intersection Vertical Curve
	Right-of-Way		Point of Curvature
			Point of Tangency
			Polyvinyl Chloride
			Radius
			Tangent
			Welded Wire Fabric



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

Stanley T. Katsura

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
**GENERAL NOTES, LEGEND
AND ABBREVIATIONS**
H-3 FINISH (UNIT VIIA)
FAIP NO. I-H3-1(75), UNIT VIIA
SCALE: NONE DATE: APRIL 2001
SHEET NO. G5 OF 7 SHEETS

SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
NOTED BY	
CHECKED BY	
No.	

CAD by L. Fujimori, 05-02