

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	360AB-02-98, Phase I	2004	3	28

General Notes

- ORIGINAL PLAN
NOTE BOOK
No.

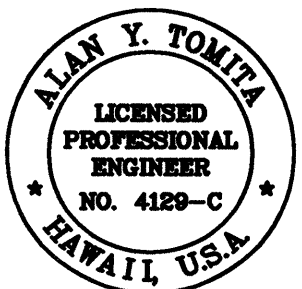
SURVEY PLOTTED BY
DATE
DESIGNED BY
CHECKED BY
QUANTITIES BY
- The scope of work for this project consists of stabilizing the existing slope by the installation of a Anchored Wire Mesh Slope Cover.
 - The Contractor is reminded of the requirements of subsection 108.01 – subletting of contract, which requires him to perform work amounting to not less than 30 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.
 - 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 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 access to and from all existing side streets at all times.
 - The Contractor shall post construction signs before the first construction site and past the last construction site, if the sites are less than 1 mile apart. Where the distance between sites are greater than 1 mile, construction signs shall be posted at each of these sites. Signs shall be visible to all traveling vehicles.
 - The Contractor shall verify load limitations of existing bridges on Hana Highway with the Highways Division’s Maui District Office prior to bidding. Load capacities of existing bridges shall not be exceeded during delivery of construction materials and equipment.
 - Azimuths and coordinates are referred to Government Survey Triangulation.

Striping Notes

- Layout of pavement markings and striping shall be done by the contractor and approved by the engineer prior to any installation work.
- Existing pavement markings not incorporated in the final traffic pattern shall be removed as directed by the engineer. Costs shall be incidental to the various pavement marking items.
- Final locations of all stop lines shall be approved by the engineer prior to installation.
- All preformed pavement marking tapes over existing pavement shall be applied with an approved primer as recommended by the tape manufacturer and as approved by the engineer. The primer shall be allowed to dry to the tacky stage prior to tape application.

Legend & Abbreviations

	Anchored Wire Mesh	B.B.	Bottom of Bank
	Existing Electrical Line	C.P.	Control Point
	New Electrical Line	EMB.	Embankment
	Existing Joint Pole	E.P.	Edge of Pavement
	Existing Power Pole	E.S.	Edge of Shoulder
	Existing Telephone Pole	EXC.	Excavation
	Existing Telephone Manhole	Lc	Length of Curve
	Existing Drain Line	P.C.	Point of Curvature
	Existing Water Manhole	P.I.	Point of Intersection
	Existing Water Valve Box	P.T.	Point of Tangency
	Existing Water Air Valve	R/W	Right-of-Way
	Existing Water Meter	SE	Superelevation
	Existing Fire Hydrant	STA	Station
	Existing Monument	T.B.	Top of Bank
	Existing Traffic Sign	T/S	Top of Slab
		V.C.	Vertical Curve
		B	Base Line
		C	Center Line
		CONC	Concrete
		D	Depth
		DI	Drain Inlet
		DIA	Diameter
		DET	Detail
		D.O.T.	Department of Transportation
		DWG	Drawing
		E.P.	Edge of Pavement
		E.S.	Edge of Shoulder
		EXIST	Existing
		H	Height
		HWY	Highway
		N.T.S.	Not to Scale
		PVC	Polyvinyl Chloride
		QTY	Quantity
		REF	Reference
		R/W	Right-Of-Way
		SHT	Sheet
		SMH	Sewer Manhole
		STA	Station
		ST	Street
		STD	Standard
		TYP	Typical
		R.S.	Retaining Structure



THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION.

Alan Y. Tomita

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

GENERAL NOTES & LEGEND

ROUTE 360 HANA HIGHWAY
ROCKFALL MITIGATION, PHASE-I
MILE POST 11.05 TO 11.31
Project No. 360AB-02-98, Phase I

Scale: Date: May 2004

SHEET No. 3 OF 28 SHEETS