FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	H1A-01-99	2001	2	7

GENERAL NOTES

1. This project consist of constructing and maintaining a stream diversion structure, and other pollutant control appurtenances; removing dirt, rust, and other foreign materials from the interior of the pipe; cutting out badly corroded sections of the culvert invert; applying epoxy coating on the cleaned surface; attaching welded wire fabric; filling the voids under the culvert with concrete; and applying concrete to the bottom quarter of the culvert to a depth of four inches throughout the culvert's length.

2. 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.

3. The Contractor shall ensure that all construction debris will be contained and prevented from entering State waters. The Contractor shall also ensure that all materials placed in State waters are free from pollutants at toxic or potentially hazardous concentrations to aquatic life.

4. The Contractor shall inspect the sandbag storm water retention structure before every concrete pour. The Contractor shall repair any leaks in the structure before any construction activity takes place. All concrete pour shall take place during dry weather.

5. The wash down of concrete trucks shall be done in a designated area.

6. The Contractor shall restore the mobilization, material stockpile, concrete truck washdown areas, fences and grouted rubble paving (GRP) structures to their original conditions after completion of the project. This work shall not be paid for separately but shall be considered incidental to the various contract items.

7. The Contractor shall notify the Board of Water Supply, Land Division of the start of construction. The notification shall be made with Ms. Shirley Saffrey at 527-5238 at least two weeks before any construction work is to begin. Coordination with the Board of Water Supply is required to gain access to the designated construction parcel.

8. The Contractor is reminded of the requirements of Subsection 107.01 - Laws to be Observed, which requires him to provide adequate ventilation and/or safety equipment during work within the culvert.

LEGEND

---d--24---	Existing 24" Drain Line
cdi	Existing Concrete Drop Inlet
mon.	Existing Monument
	Existing Traffic Sign
	Existing Metal Guardrail

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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

GENERAL NOTES AND LEGEND

INTERSTATE ROUTE H-1
DRAINAGE IMPROVEMENTS
Reline 120" Culvert, Vicinity of Makakilo Interchange
Project No. H1A-01-99
Date: Sep, 2000

SHEET No. 1 OF 1 SHEETS