

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	360AB-01-02M	2002	38	41

RAINAGE NOTES

1. Existing drainage systems will be functional at all times during construction. The Contractor is to furnish materials, equipment, labor, tools and incidentals necessary to accomplish maintenance of flow. The cost shall be incidental to the various Contract Items.
2. The Contractor shall verify the locations of all existing culverts and utilities in the field. Any existing culverts and utilities damaged during construction shall be repaired or replaced by the Contractor at his own expense.
3. Concrete shall be Class A unless otherwise noted.
4. Chamfer all exposed concrete edges $\frac{3}{4}$ ".
5. Reinforcing Steel for Concrete Collar and shall conform to the requirements of ASTM 615-Grade 60.
6. The Contractor shall clean, remove, and dispose of any silt, trash, and vegetative growth from existing culverts and adjoining drainage structures as directed by the Engineer.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

DRAINAGE SUMMARY

HANA HIGHWAY
REPAIRS AND MAINTENANCE
PROJECT NO. 360AB-01-02M

Scale: N/A Date: March, 2001

SHEET No. 1 OF 1 SHEETS