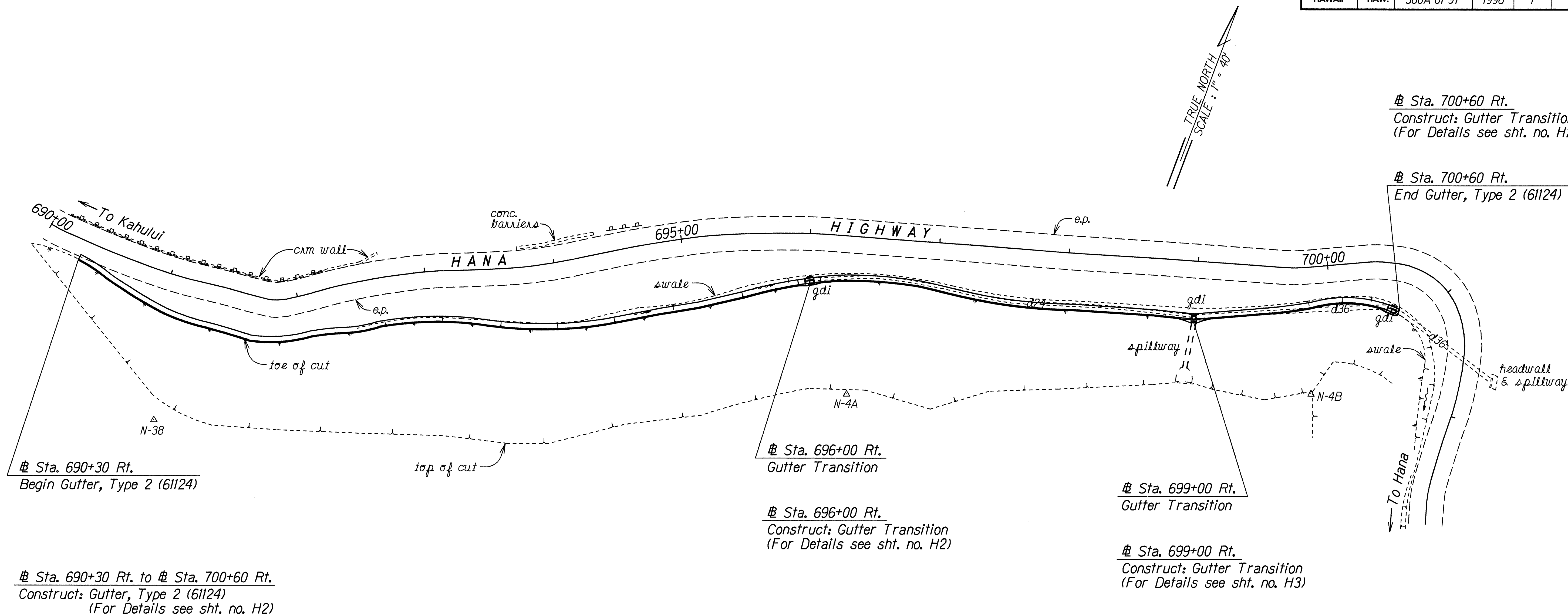


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	360A-01-97	1998	7	9



Estimated Quantities
Gutter, Type 2 (61124) 1030 L.F.

DRAINAGE NOTES:

- 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.
- 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.
- All gutter transitions shall be measured and paid for under Section 609 - Gutter, Type 2(61124).
- The gutter shall be sloped to drain towards the existing grated drop inlets. The work shall not be paid for separately but shall be considered incidental to the Gutter, Type 2(61124).

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	5/6/98
CHIEF ENGINEER	CHECKED BY	
DESIGNED BY		
QUANTITIES BY		
CHECKED BY		

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

DRAINAGE PLAN

HANA HIGHWAY

Improvements in the Vicinity of Keanae (M.P. 16J3)

Project No. 360A-01-97

Scale: 1" = 40' Date: May 1998

SHEET No. 71 OF 3 SHEETS