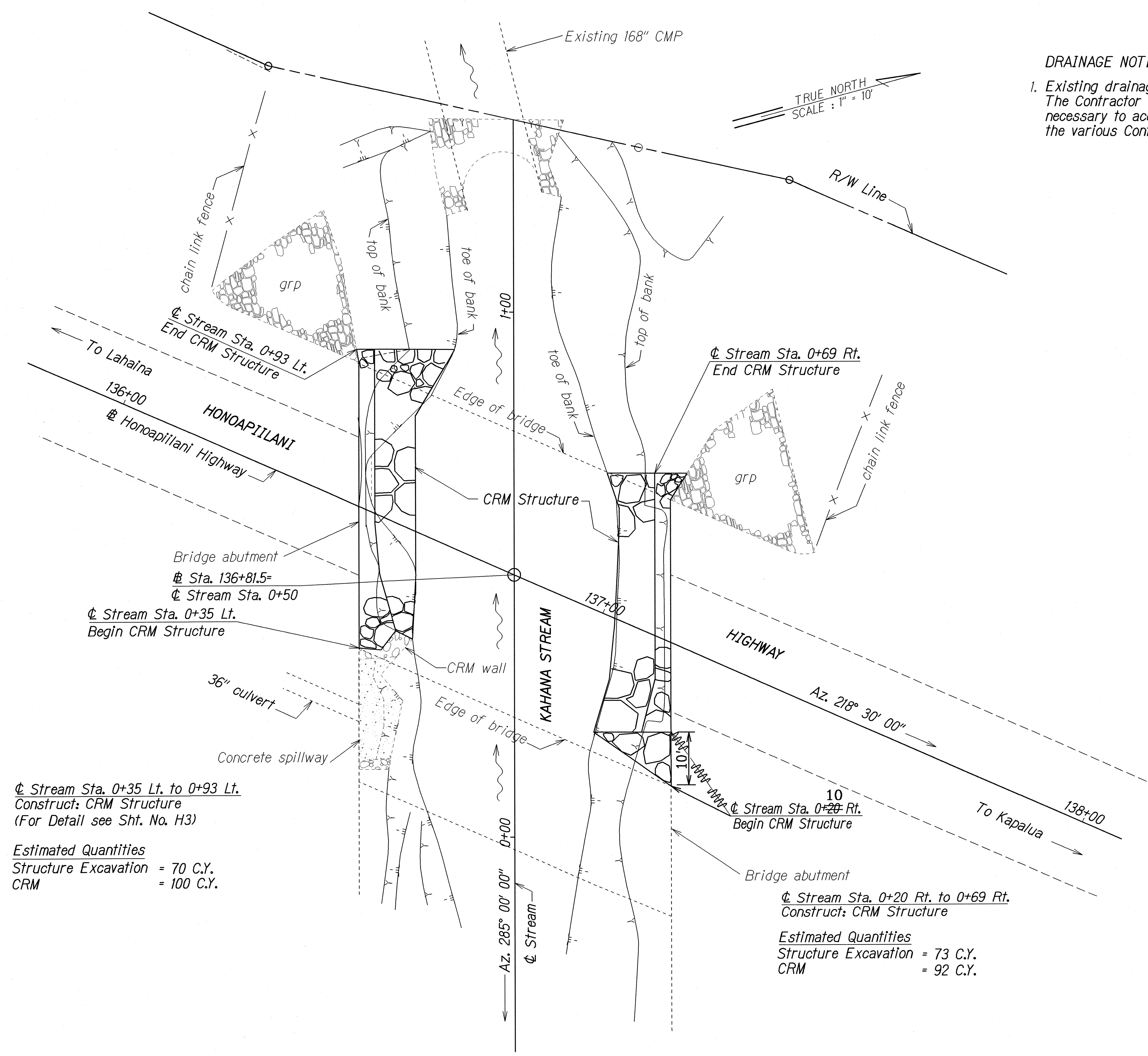


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	30A-01-00	2001	1	3

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.



☉ Stream Sta. 0+35 Lt. to 0+93 Lt.
 Construct: CRM Structure
 (For Detail see Sht. No. H3)

Estimated Quantities
 Structure Excavation = 70 C.Y.
 CRM = 100 C.Y.

☉ Stream Sta. 0+20 Rt. to 0+69 Rt.
 Construct: CRM Structure

Estimated Quantities
 Structure Excavation = 73 C.Y.
 CRM = 92 C.Y.

LEGEND FOR AS-BUILT POSTINGS	
	Squiggly line for as-built deletion
	Double line for as-built deletion
Roadway	Text for as-built posting

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

DRAINAGE PLAN

HONOAPIILANI HIGHWAY

Repairs to Kahana Kai Bridge System Bed

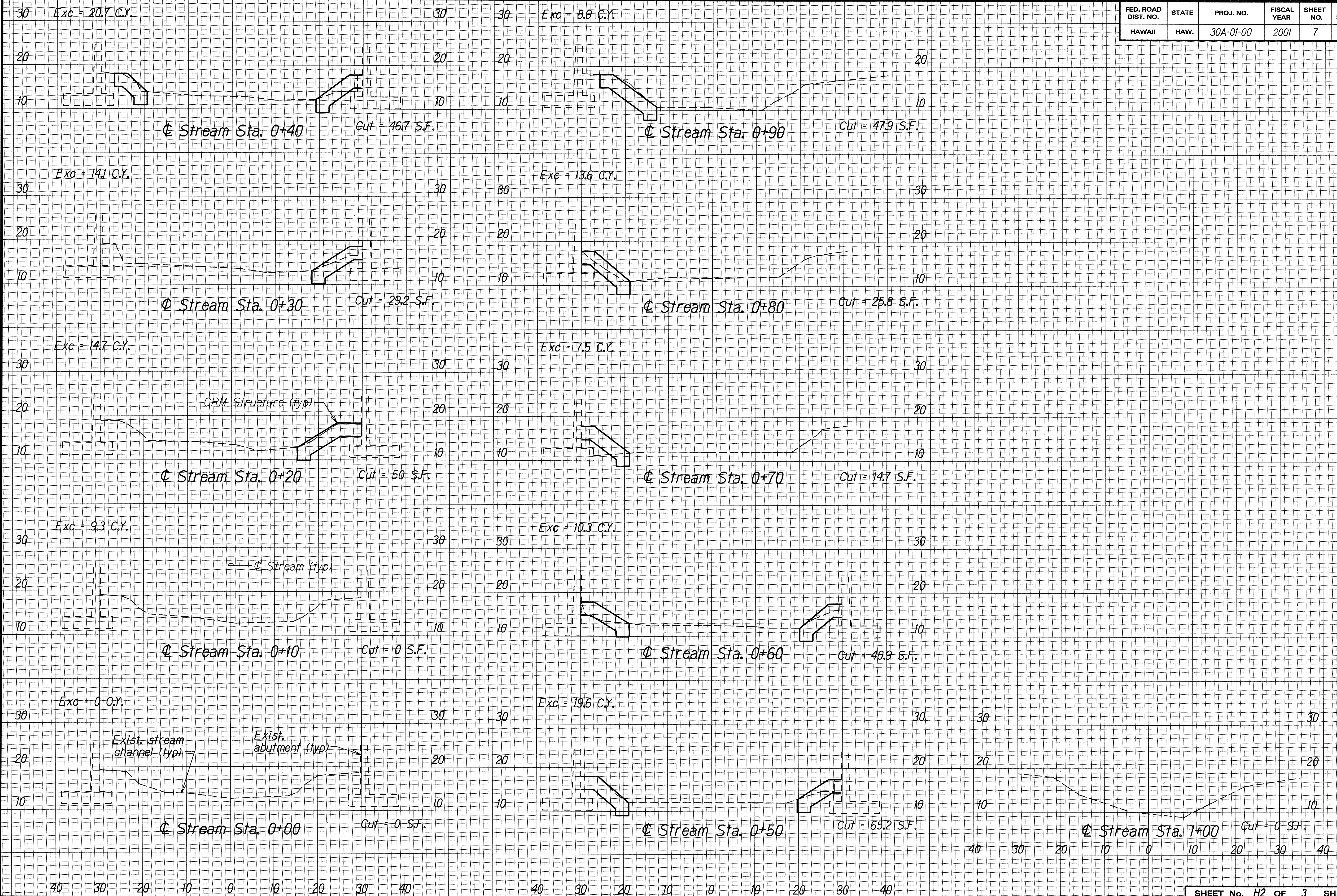
Proj. No. 30A-01-00

Scale: 1"=10' Date: Oct, 2000

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	9/9/00
DESIGNED BY	CHECKED BY	
APPROVED BY		

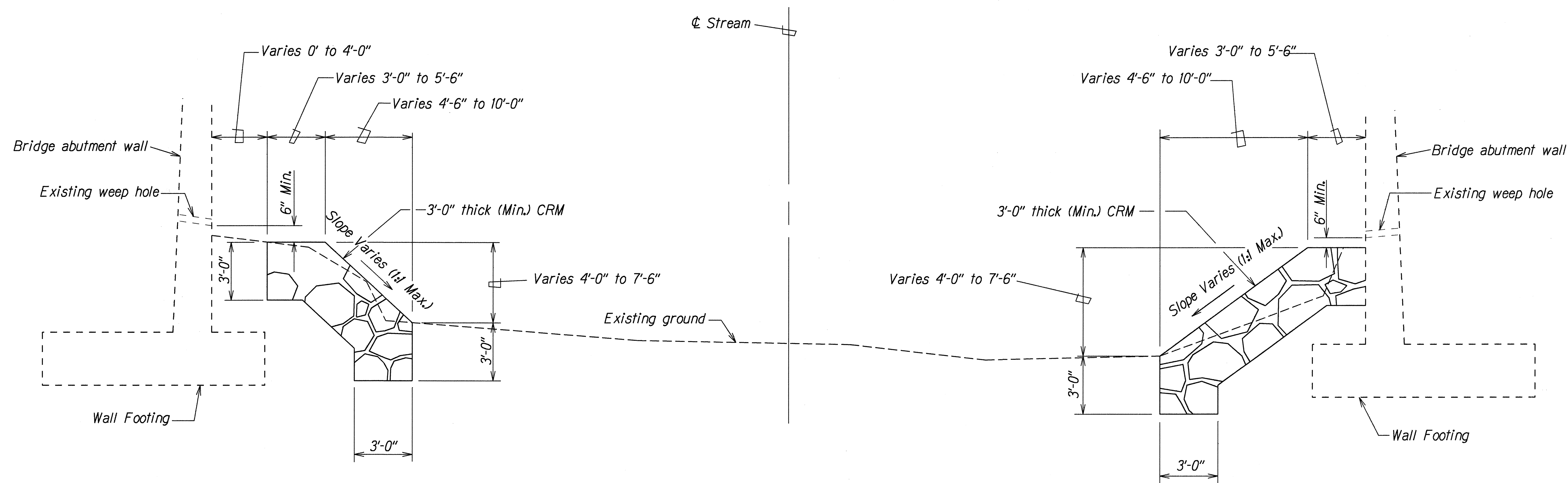
"AS-BUILT"

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	30A-01-00	2001	7	8



ORIGINAL PLAN
 SURVEY PLOTTED BY
 DATE 10/12/00
 DESIGNED BY
 CHECKED BY
 NOTE BOOK
 QUANTITIES BY
 0132 and/or
 04/01/01

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	30A-01-00	2001	8	8



TYPICAL SECTION OF CONCRETE RUBBLE MASONRY STRUCTURE

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	5/04/01
DESIGNED BY	CHECKED BY	
QUANTITIES BY		
CHECKED BY		

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

DRAINAGE DETAILS

HONOAPIILANI HIGHWAY

Repairs to Kahana Kai Bridge System Bed

Proj. No. 30A-01-00

Scale: 3/8"=1'-0" Date: Jan., 2001

SHEET No. H3 OF 3 SHEETS