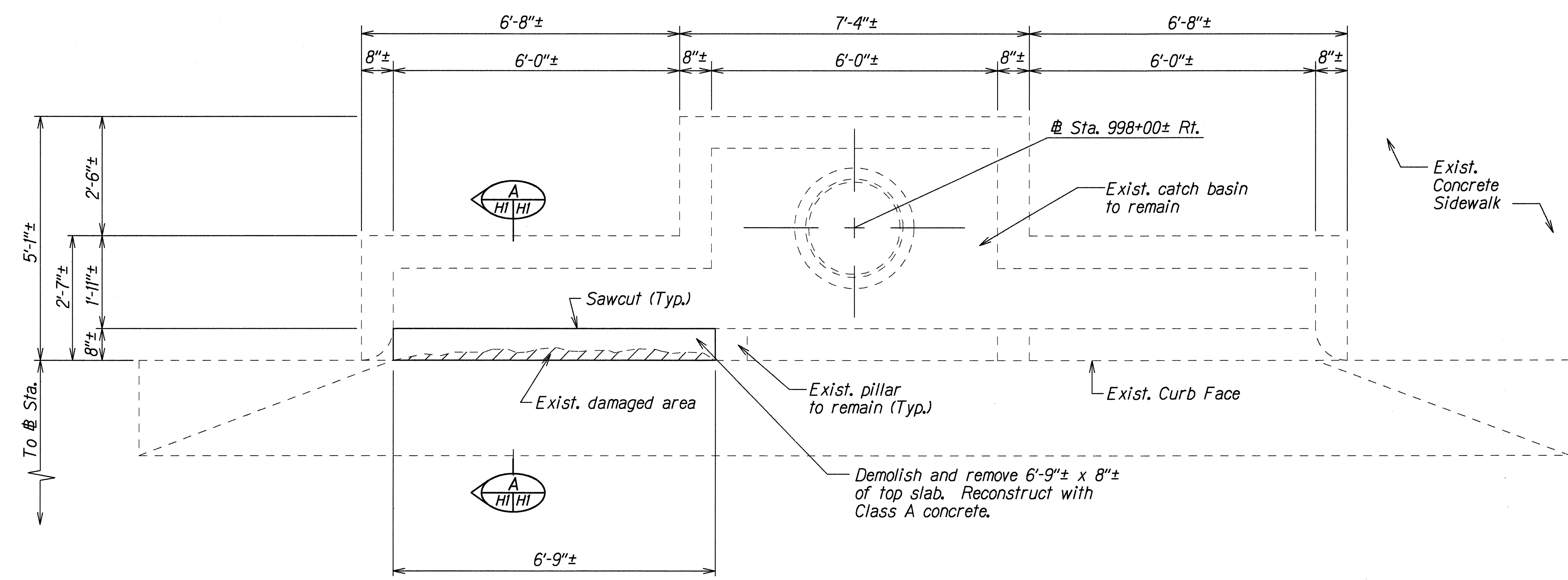
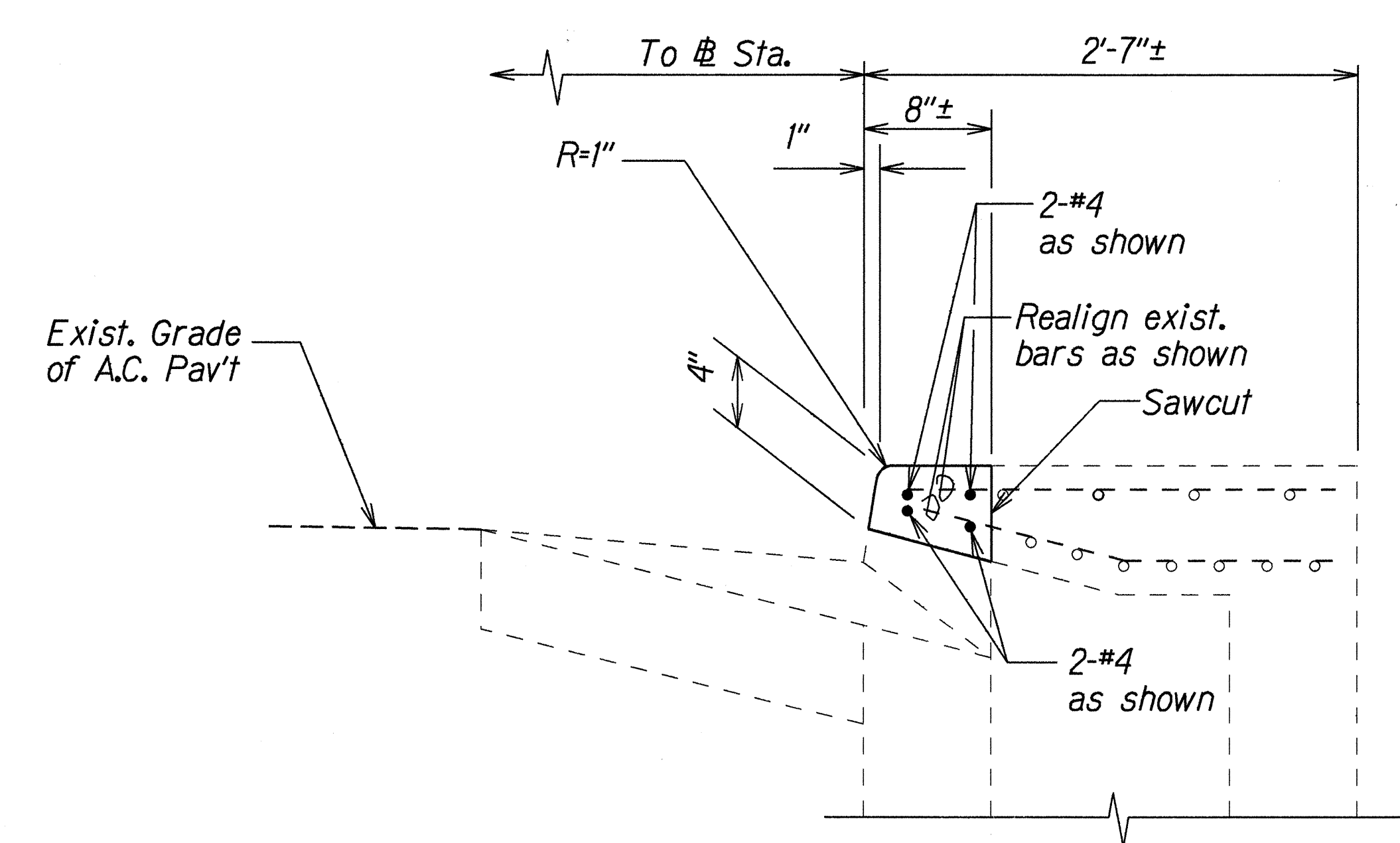


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-099-1(20)	1999	27	44



PLAN
Scale: 3/4"=1'-0"



SECTION
Scale: 1 1/2"=1'-0"

DETAILS OF CATCH BASIN REPAIR AT STA. 998+00± RT.

ORIGINAL PLAN	DATE	BY
SURVEY PLOTTED BY		
DESIGNED BY		
CHECKED BY		
NOTED BY		
QUANTITIES BY		
CHECKED BY		

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

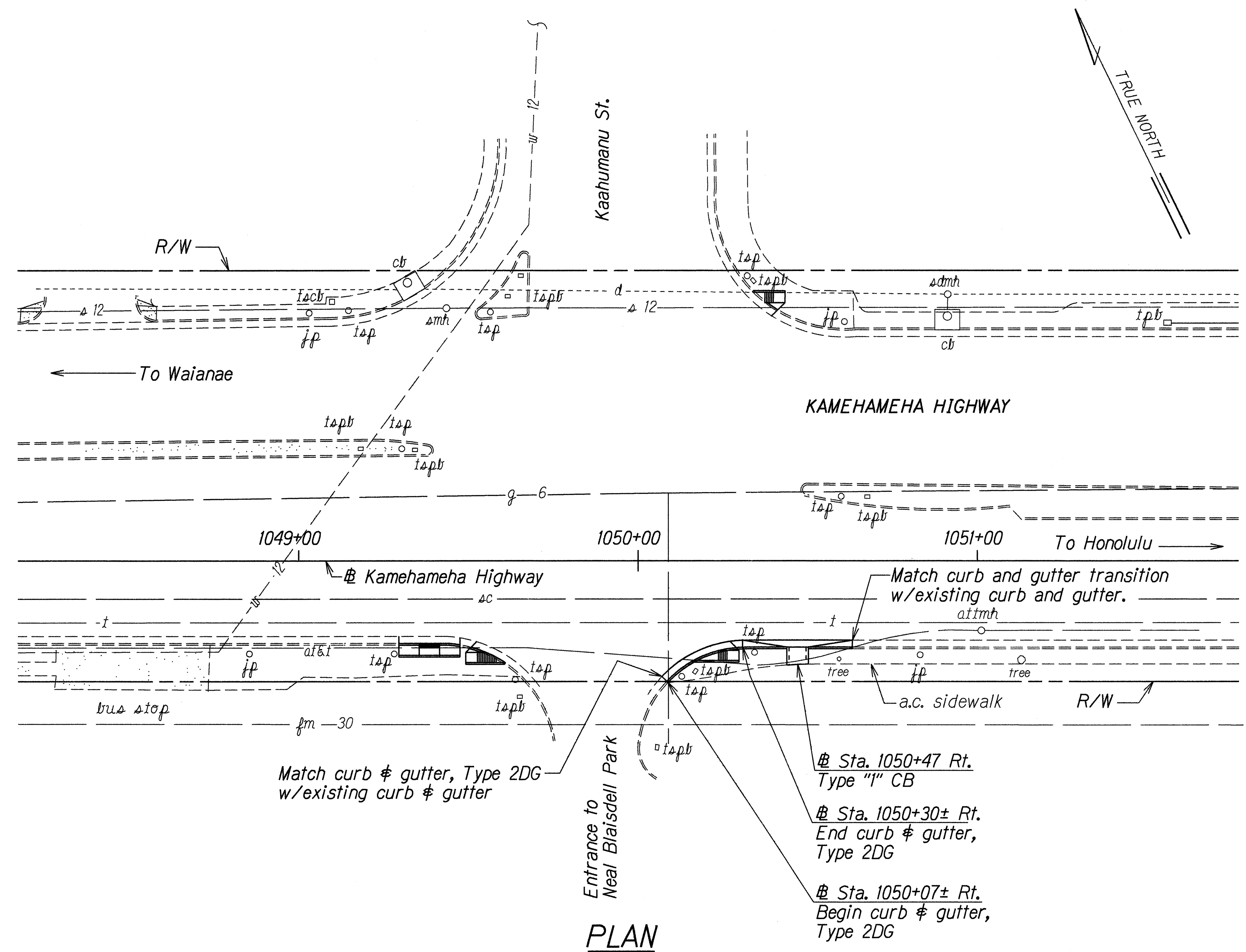
DRAINAGE DETAILS

KAMEHAMEHA HIGHWAY PEDESTRIAN ACCESSIBLE ROUTE IMPROVEMENTS
Acacia Road to Honomanu Street
Fed. Aid Project No. STP-099-1(20)

Scale: As Shown Date: Jan. 1999

SHEET No. HI OF 3 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-099-1(20)	1999	28	44



PLAN

Sta. 1050+07± Rt. to
 # Sta. 1050+64±
 Construct: Curb and gutter, Type 2DG
 Type "I" CB
 (For Details see Sht. No. H3)
Estimated Quantities
 Type "I" CB = 1 Ea.
 Curb & Gutter, Type 2DG = 60 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 utilities in the field. Any existing utilities damaged during construction shall be repaired by the Contractor at his expense.
- Demolishing, removing, and disposing of existing curb and gutter shall not be paid for separately, but shall be considered incidental to Curb and Gutter, Type 2DG.
- Curb and Gutter from # Sta. 1050+07± Rt. to # Sta. 1050+30± Rt. shall be installed to drain towards the Type "I" Catch Basin. Minimum slope shall be 0.5 percent.
- Chamfer all exposed concrete edges 1".

ORIGINAL	SURVEY PLOTTED BY	DATE
PLAN	DRAWN BY L. Lockett	4/27/99
NOTE BOOK	DESIGNED BY C. Matsuda, R. Sakamoto	
QUANTITIES BY	CHECKED BY	

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
DRAINAGE PLANS
KAMEHAMEHA HIGHWAY PEDESTRIAN
ACCESSIBLE ROUTE IMPROVEMENTS
Acacia Road to Honomanu Street
Fed. Aid Project No. STP-099-1(20)
 Scale: 1"=20' Date: Jan, 1999
 SHEET No. H2 OF 3 SHEETS

