

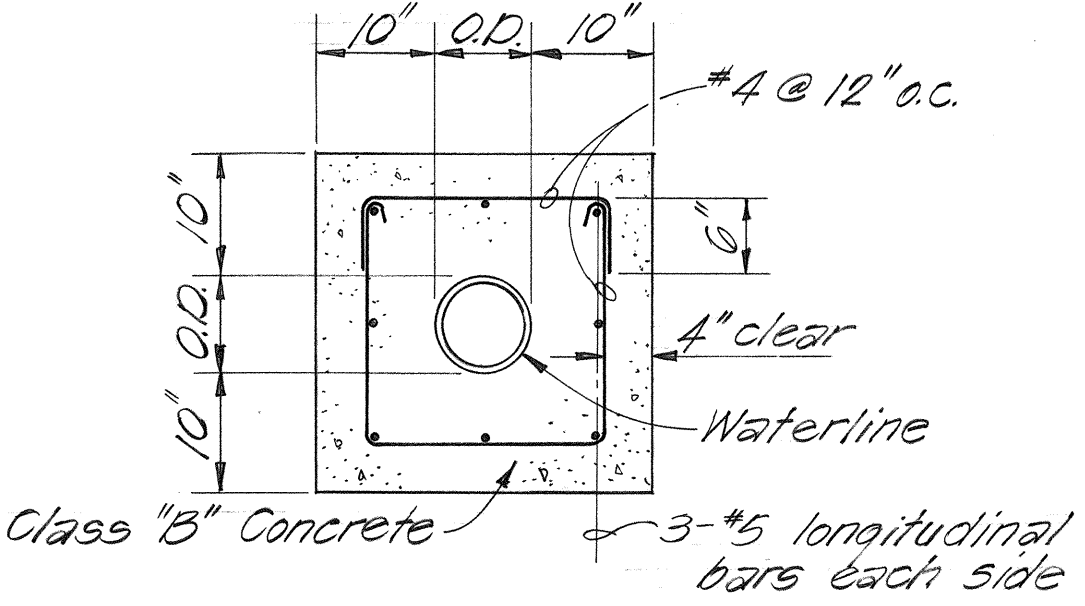
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	19L-01-78	1978	2	6

GENERAL NOTES

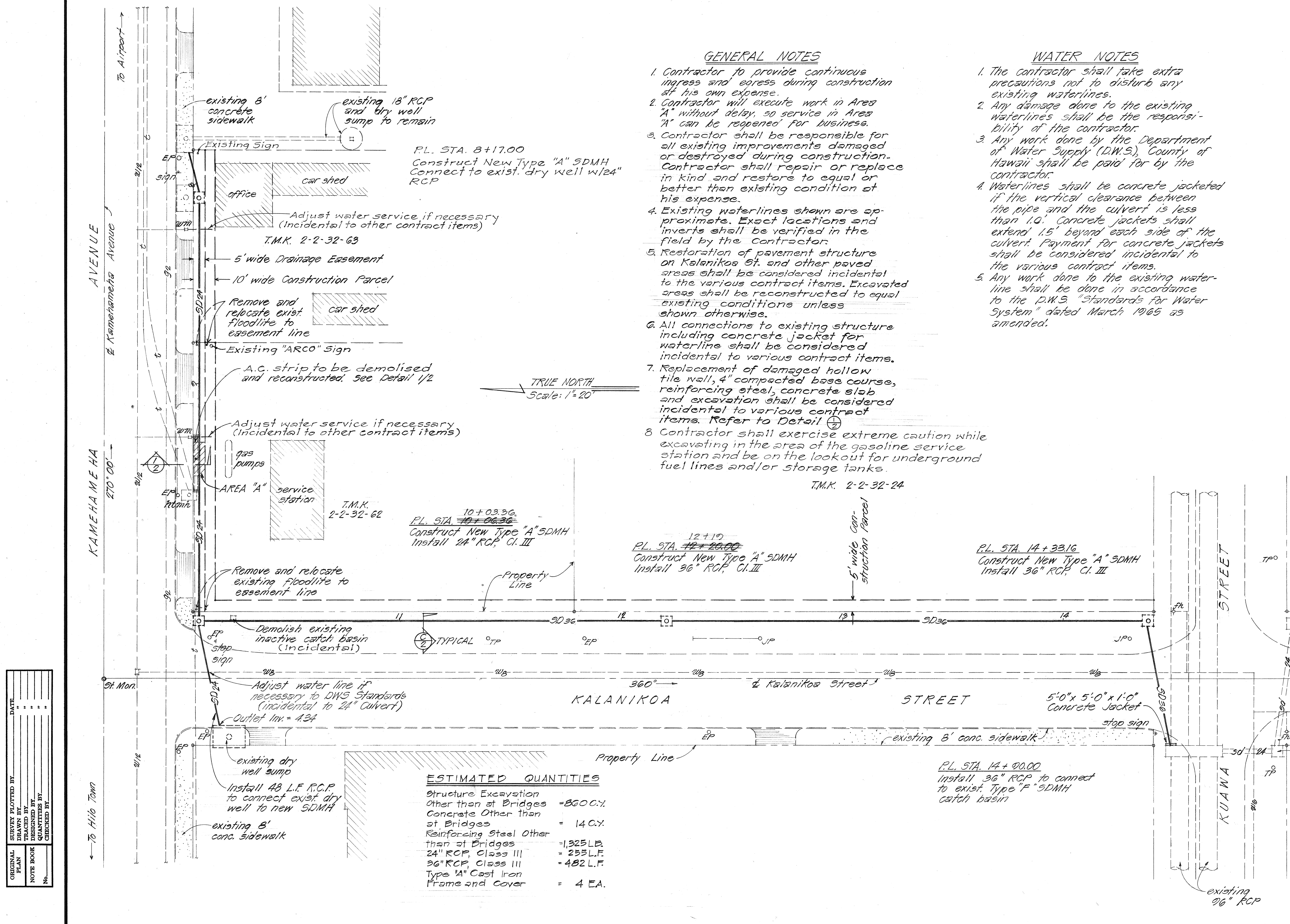
- Contractor to provide continuous ingress and egress during construction at his own expense.
- Contractor will execute work in Area "A" without delay, so service in Area "A" can be reopened for business.
- Contractor shall be responsible for all existing improvements damaged or destroyed during construction. Contractor shall repair or replace in kind and restore to equal or better than existing condition at his expense.
- Existing waterlines shown are approximate. Exact locations and inverts shall be verified in the field by the Contractor.
- Restoration of pavement structure on Kalanikoa St. and other paved areas shall be considered incidental to the various contract items. Excavated areas shall be reconstructed to equal existing conditions unless shown otherwise.
- All connections to existing structure including concrete jacket for waterline shall be considered incidental to various contract items.
- Replacement of damaged hollow tile wall, 4" compacted base course, reinforcing steel, concrete slab and excavation shall be considered incidental to various contract items. Refer to Detail 4.
- Contractor shall exercise extreme caution while excavating in the area of the gasoline service station and be on the lookout for underground fuel lines and/or storage tanks.

WATER NOTES

- The Contractor shall take extra precautions not to disturb any existing waterlines.
- Any damage done to the existing waterlines shall be the responsibility of the Contractor.
- Any work done by the Department of Water Supply (D.W.S.), County of Hawaii shall be paid for by the Contractor.
- Waterlines shall be concrete jacketed if the vertical clearance between the pipe and the culvert is less than 1.0'. Concrete jackets shall extend 1.5' beyond each side of the culvert. Payment for concrete jackets shall be considered incidental to the various contract items.
- Any work done to the existing waterline shall be done in accordance to the D.W.S. "Standards for Water System" dated March 1965 as amended.



CONCRETE JACKET DETAIL
Scale: 3/4" = 1'-0"



ESTIMATED QUANTITIES

Structure Excavation Other than at Bridges	= 8500 C.Y.
Concrete Other than at Bridges	= 14 C.Y.
Reinforcing Steel Other than at Bridges	= 1,325 LB.
24" RCP, Class III	= 255 L.F.
36" RCP, Class III	= 482 L.F.
Type "A" Cast Iron Frame and Cover	= 4 EA.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
PLAN

KAMEHAMEHA AVENUE
DRAINAGE IMPROVEMENTS
PROJECT No. 19L-01-78

Scale: 1" = 20' Date: Aug. 1976
SHEET NO. 1 OF 2 SHEETS

SURVEY PLOTTED BY	DATE
DRAWN BY	
CHECKED BY	
NOTED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
No.	