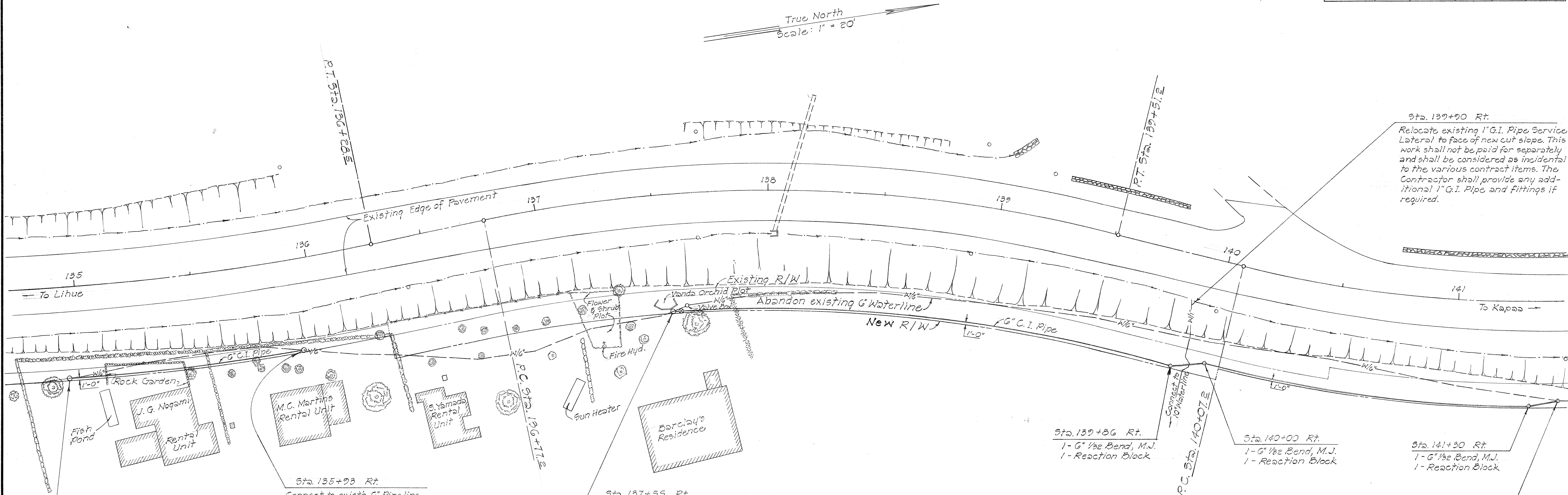


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	56A-02-67 Unit 2	1968	6	18



ESTIMATED QUANTITIES	
6" C.I. Pipe, Cement Lined	515 lin. ft.
6" Gate Valve, M.J. ends	1 ea.
C.I. Valve Box w/Conc. Slab	1 ea.
Class "A-1" Conc.	2 c.y.
1" Air Relief Valve Assembly	1 ea.
C.I. Fittings:	
6 - 6" 1/2 Bend, M.J.	450 lbs.
1 - 6" 1/4 Bend, M.J.	75 lbs.
4 - 6" Solid Sleeve	180 lbs.
Total	705 lbs.

GENERAL NOTES

- All 6" C.I. pipes to be thickness Cl. 22 (0.38 inches) per AWWA C106-G2 and cement mortar lined (11/4) per AWWA C104-G4.
- End connections for 6" pipes shall be either "Tyton", "Fastite", or "Bell-tite".
- All cast iron fittings to be cement mortar lined and in compliance with AWWA C110-G4, Cl. E50.
- The Contractor shall restore all existing facilities, including landscaping, removed or damaged as a result of his operations. No additional payment shall be made for this work.
- The 6" C.I. pipes shall be installed at a minimum depth of 3 feet to the top of pipe and shall, in general, follow the existing ground at the centerline of pipe. The exact grades to be determined by the Engineer.
- Prior to connecting to the existing 6" pipeline, the new pipeline shall be chlorinated and flushed by the Kaula County Board of Water Supply. The Contractor shall notify the Board of Water Supply 2 days prior to making the connection.
- Connections to existing mains to be done by the Board of Water Supply.
- Reaction blocks and slab for valve box shall be Class "A-1" concrete instead of Class "B-1" as called for in the Standard Details.
- Steel straps for reaction blocks, if required, shall be incidental to Class "A-1" Concrete.
- Meter Box for Air Relief Valve to be supplied by the Board of Water Supply.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

WATERLINE PLAN
KAUAI BELT ROAD
PROJ. NO. 56A-02-67 UNIT 2

SCALE: AS SHOWN DATE: OCT. 1967

SHEET No. 1 OF 2 SHEETS

DATE	10/1/67
SURVEY PLOTTED BY	W. J. B. J.
DRAWN BY	W. J. B. J.
TRACED BY	W. J. B. J.
NOTED BY	W. J. B. J.
CHECKED BY	W. J. B. J.
ORIGINAL PLAN	No.

