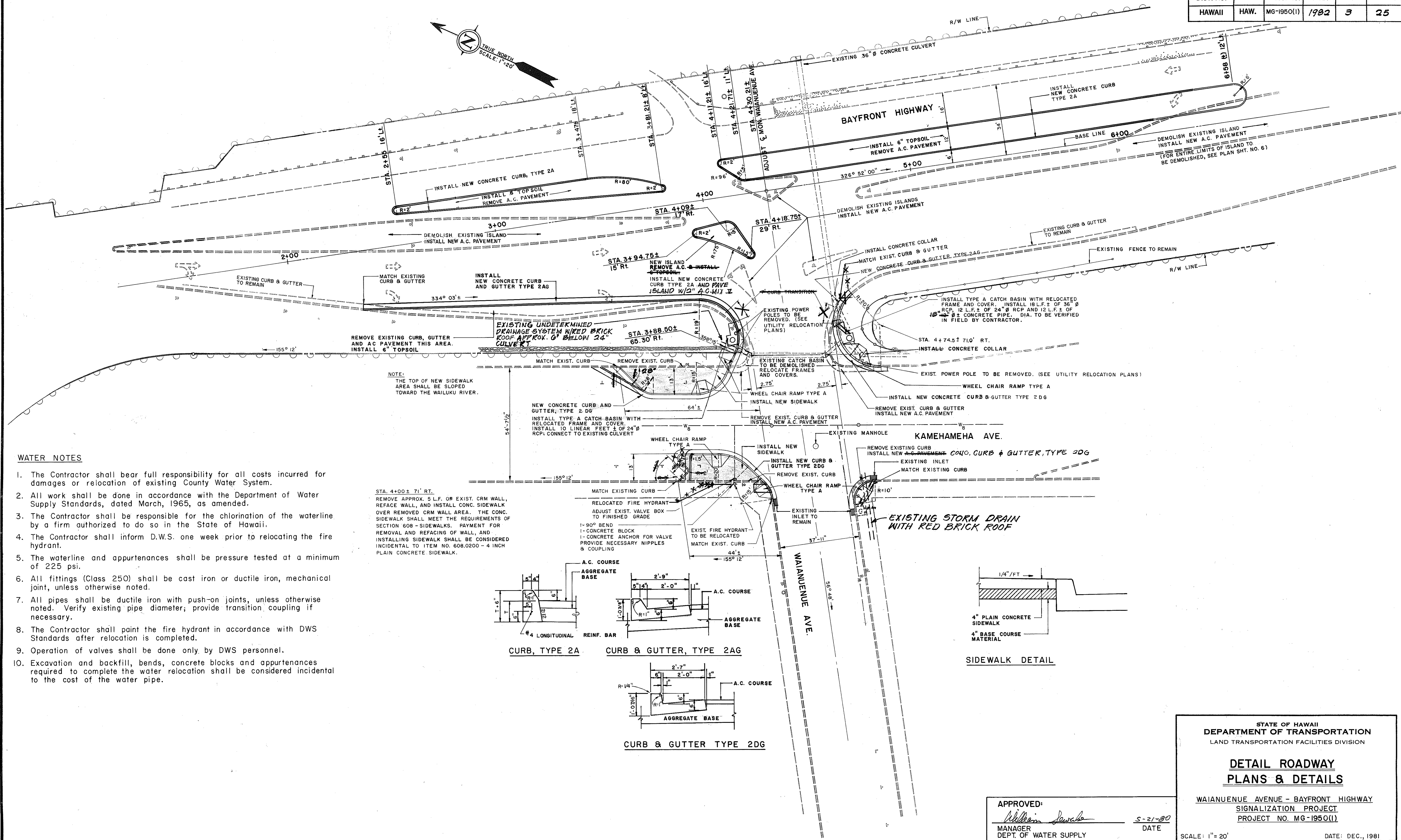


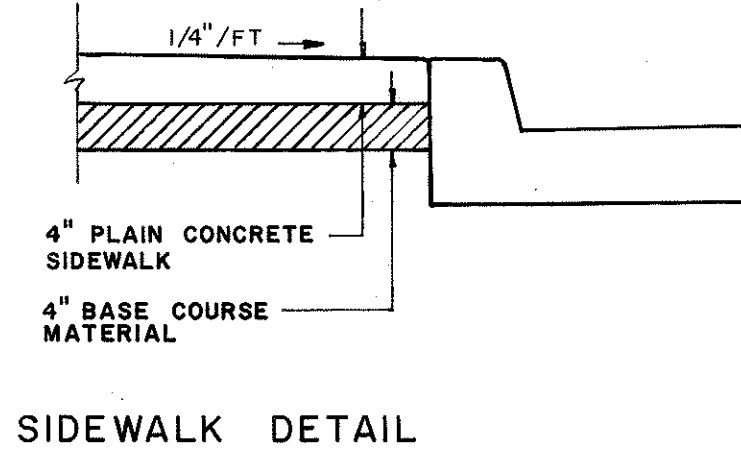
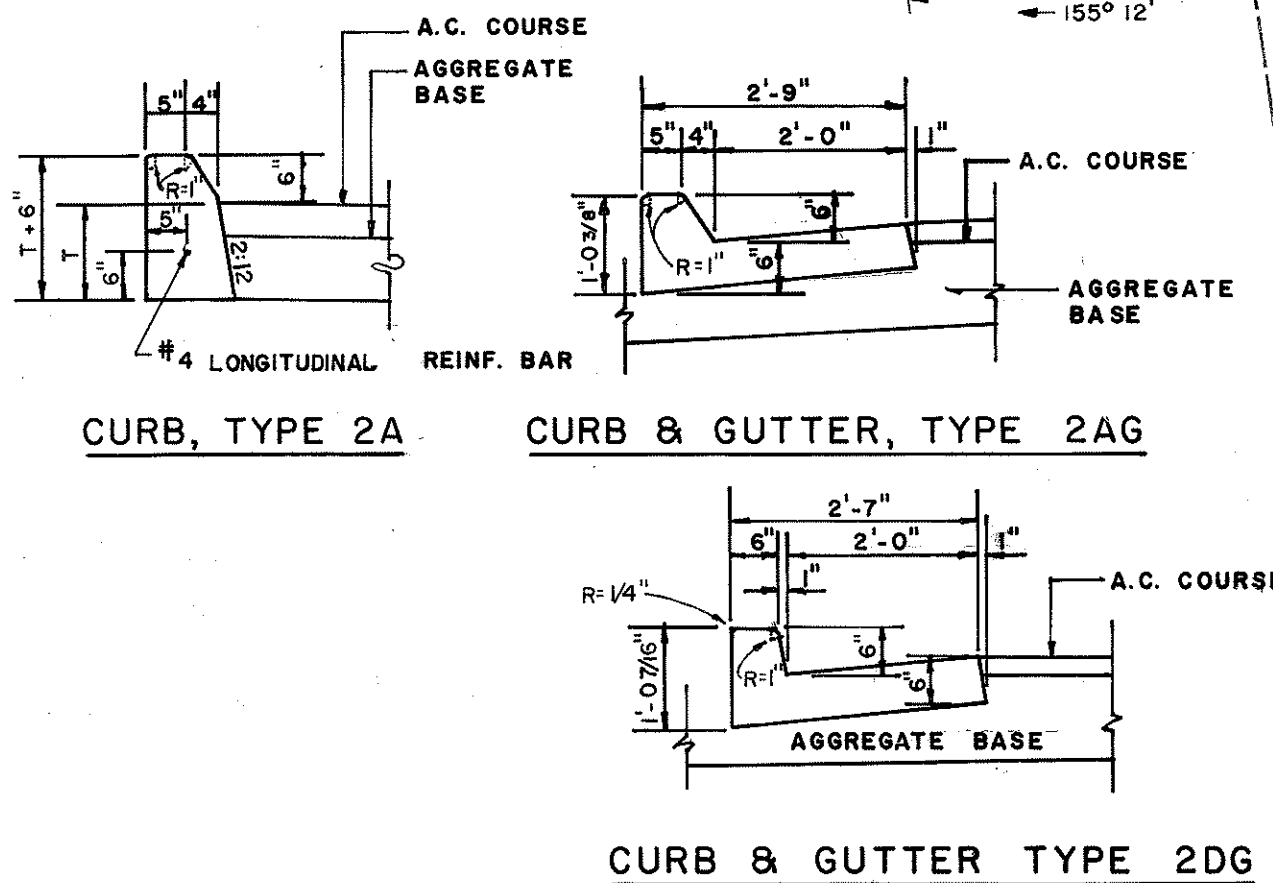
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	MG-1950(1)	1982	3	25



WATER NOTES

1. The Contractor shall bear full responsibility for all costs incurred for damages or relocation of existing County Water System.
2. All work shall be done in accordance with the Department of Water Supply Standards, dated March, 1965, as amended.
3. The Contractor shall be responsible for the chlorination of the waterline by a firm authorized to do so in the State of Hawaii.
4. The Contractor shall inform D.W.S. one week prior to relocating the fire hydrant.
5. The waterline and appurtenances shall be pressure tested at a minimum of 225 psi.
6. All fittings (Class 250) shall be cast iron or ductile iron, mechanical joint, unless otherwise noted.
7. All pipes shall be ductile iron with push-on joints, unless otherwise noted. Verify existing pipe diameter; provide transition coupling if necessary.
8. The Contractor shall paint the fire hydrant in accordance with DWS Standards after relocation is completed.
9. Operation of valves shall be done only by DWS personnel.
10. Excavation and backfill, bends, concrete blocks and appurtenances required to complete the water relocation shall be considered incidental to the cost of the water pipe.

STA. 4+00 ± 71' RT.
REMOVE APPROX. 5 L.F. OF EXIST. CURB WALL, REFACE WALL, AND INSTALL CONC. SIDEWALK OVER REMOVED CURB WALL AREA. THE CONC. SIDEWALK SHALL MEET THE REQUIREMENTS OF SECTION 608 - SIDEWALKS. PAYMENT FOR REMOVAL AND REFACING OF WALL, AND INSTALLING SIDEWALK SHALL BE CONSIDERED INCIDENTAL TO ITEM NO. 608.0200 - 4 INCH PLAIN CONCRETE SIDEWALK.



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION

DETAIL ROADWAY PLANS & DETAILS

WAIUANUE AVENUE - BAYFRONT HIGHWAY
SIGNALIZATION PROJECT
PROJECT NO. MG-1950(1)

APPROVED:

William J. Sawa
MANAGER
DEPT. OF WATER SUPPLY

5-21-80
DATE

SCALE: 1"=20'

DATE: DEC., 1981

SHEET No. 1 OF 3 SHEETS