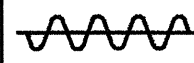
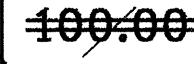


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	37C-01-92	1992	23	66

WATER NOTES:

1. All work involving the Deptment of Water Supply facilities shall be done In accordance with the Water System Specifications, State of Hawaii, Volumes I & II, dated 1985 and the Standard Specification for Road and Bridge Construction, of the Department of Transportation, Highways Division, dated 1985.
2. The Contractor shall Inform the DWS Engineer 72 hours prior to the beginning of any waterline work and one week prior to any connection, chlorination, shut off or relocation work.
3. All existing waterline, waterline appurtenances and other utility locations shown on the plans are obtained from the latest reliable sources. The Contractor shall be responsible to verify the exact location of all location of all utilities in the field and shall bear all cost for damages done unto them during the contract period.
4. All hook-ups to existing waterlines shall be done by or under DWS supervision. Contractor shall provide all excavation, backfill, road repair, traffic control and equipment to lift materials.
5. Where water shut off of more than 3 hours becomes necessary, the Contractor, at his own cost, shall provide a temporary by-pass line, size of which shall be determined by the DWS Engineer. The DWS Engineer, also reserves the right to require bypass lines, regardless of the expected water shut-off period, if it is deemed necessary.
6. All fittings (Class 250) and all gate valves (class 200) shall be cast iron, with mechanical joints unless specified otherwise.
7. All pipe line 4" or larger in diameter shall be ductile iron Class 52, and all pipe line smaller than 4" in diameter shall be soft copper, Type K, unless otherwise specified.
8. The waterline shall be tested at a minimum of 225 psi at the low point under DWS supervision.
9. The Contractor shall be responsible for the chlorination of the water system and shall bear all cost. The persons engaged to do the chlorination work must be licensed by the State of Hawaii and approved by the Department of Health.

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

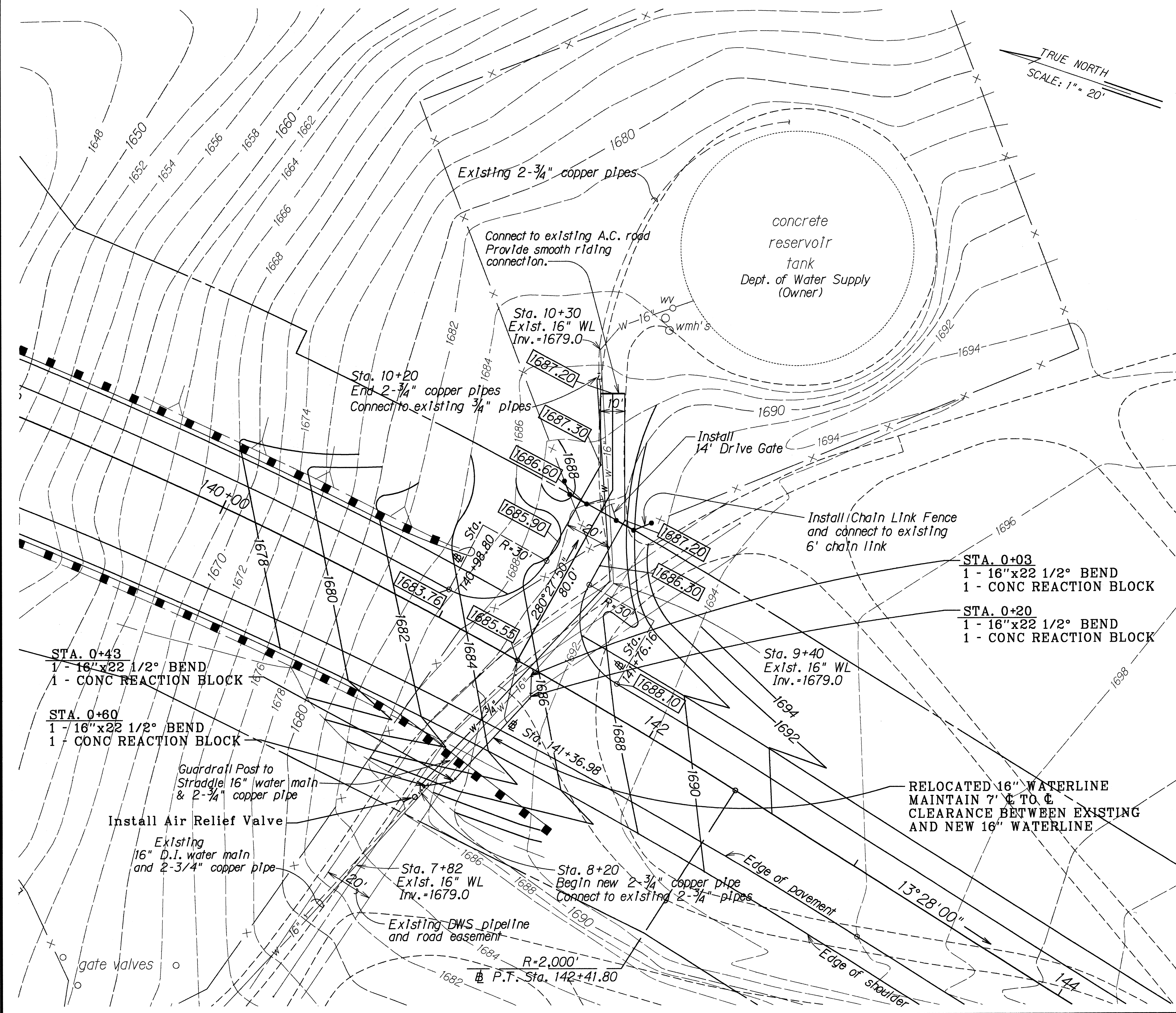
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ACCESS TO TANK SITE
HALEAKALA HIGHWAY
Pukalani Section - Phase II
Hamakua Ditch To Kula Junction
Project No. 37C-01-92

Scale: 1"=20'
SHEET No. 1 OF 1 SHEETS

Date: July, 1991

ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	
DRAWN BY	
DESIGNED BY	
NOTED BY	
CHECKED BY	
2pukarepl.dgn	



"AS-BUILT"