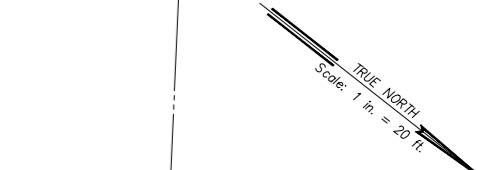
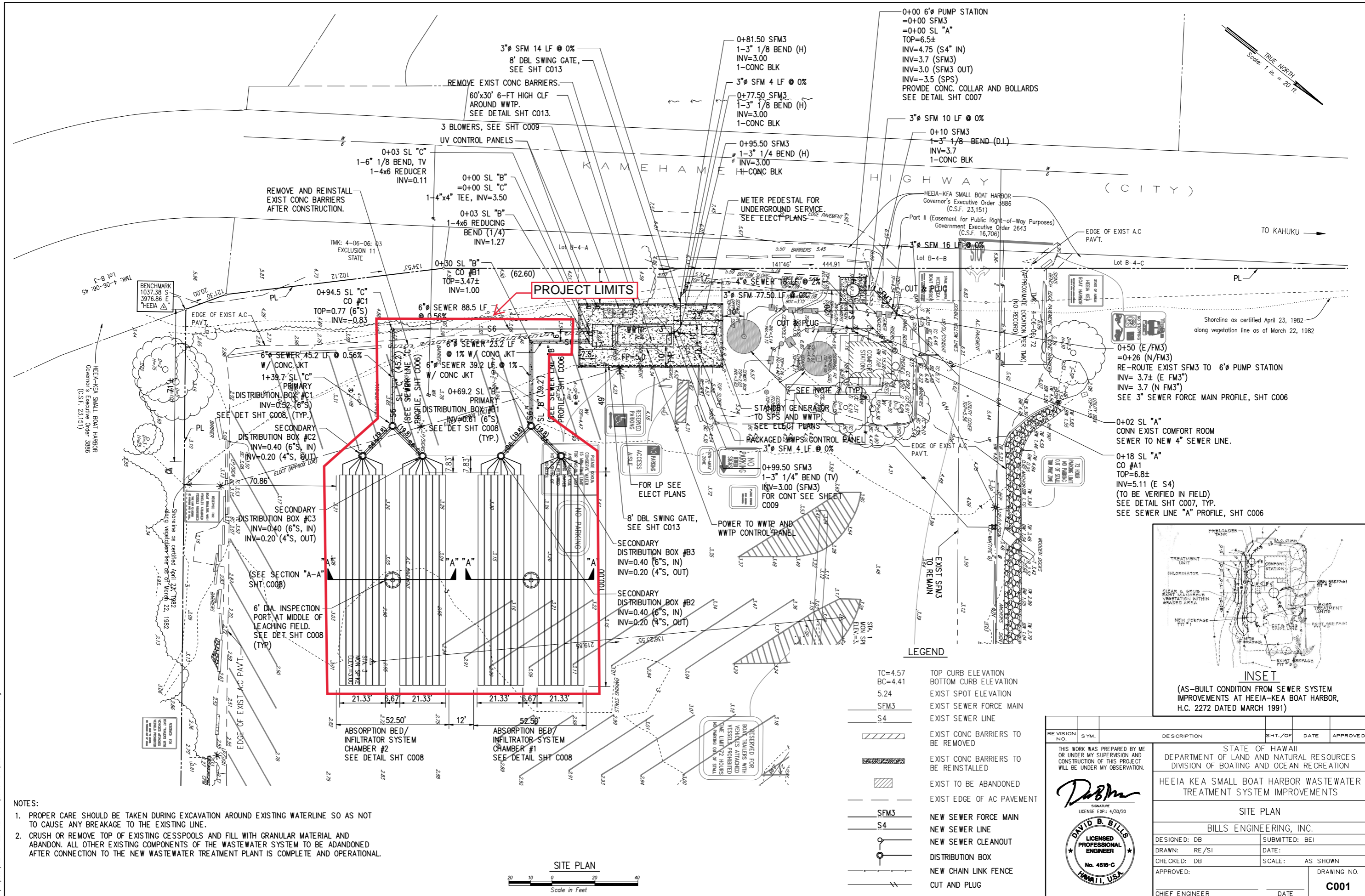


REVISED PER ADDENDUM NO. 5
ISSUED 6/2/20

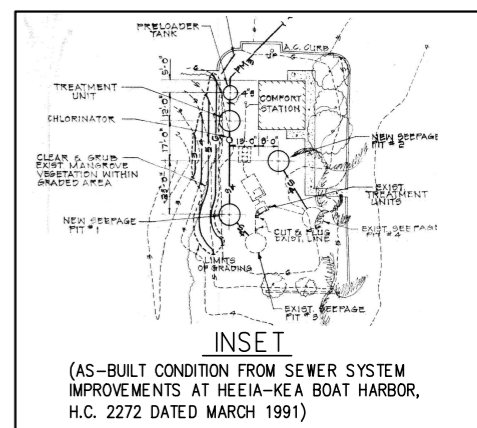


Shoreline as certified April 23, 1982
along vegetation line as of March 22, 1982

0+50 (E/FM3)
=+26 (N/FM3)
RE-ROUTE EXIST SFM3 TO 6" PUMP STATION
INV= 3.7± (E FM3)
INV= 3.7 (N FM3)
SEE 3" SEWER FORCE MAIN PROFILE, SHT C006

0+02 SL "A"
CONN EXIST COMFORT ROOM
SEWER TO NEW 4" SEWER LINE.

0+18 SL "A"
CO #A1
TOP=6.8±
INV=5.11 (E S4)
(TO BE VERIFIED IN FIELD)
SEE DETAIL SHT C007, TYP.
SEE SEWER LINE "A" PROFILE, SHT C006



LEGEND

TC=4.57	TOP CURB ELEVATION
BC=4.41	BOTTOM CURB ELEVATION
5.24	EXIST SPOT ELEVATION
SFM3	EXIST SEWER FORCE MAIN
S4	EXIST SEWER LINE
[Hatched Box]	EXIST CONC BARRIERS TO BE REMOVED
[Hatched Box]	EXIST CONC BARRIERS TO BE REINSTALLED
[Hatched Box]	EXIST TO BE ABANDONED
[Dashed Line]	EXIST EDGE OF AC PAVEMENT
SFM3	NEW SEWER FORCE MAIN
S4	NEW SEWER LINE
[Circle with Line]	NEW SEWER CLEANOUT
[Circle]	DISTRIBUTION BOX
[Line with Tick]	NEW CHAIN LINK FENCE
[Line with Tick]	CUT AND PLUG

- NOTES:
1. PROPER CARE SHOULD BE TAKEN DURING EXCAVATION AROUND EXISTING WATERLINE SO AS NOT TO CAUSE ANY BREAKAGE TO THE EXISTING LINE.
 2. CRUSH OR REMOVE TOP OF EXISTING CESSPOOLS AND FILL WITH GRANULAR MATERIAL AND ABANDON. ALL OTHER EXISTING COMPONENTS OF THE WASTEWATER SYSTEM TO BE ADANDONED AFTER CONNECTION TO THE NEW WASTEWATER TREATMENT PLANT IS COMPLETE AND OPERATIONAL.



REVISION NO.	SYM.	DESCRIPTION	SHT./OF	DATE	APPROVED
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION AND CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION.					
STATE OF HAWAII DEPARTMENT OF LAND AND NATURAL RESOURCES DIVISION OF BOATING AND OCEAN RECREATION			HEEIA KEA SMALL BOAT HARBOR WASTEWATER TREATMENT SYSTEM IMPROVEMENTS		
SITE PLAN					
BILLS ENGINEERING, INC.					
DESIGNED: DB			SUBMITTED: BE1		
DRAWN: RE/SI			DATE:		
CHECKED: DB			SCALE: AS SHOWN		
APPROVED:			DATE		
CHIEF ENGINEER				C001	

Thu, 18 Apr 2019 - 8:29am
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