

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-04-98	2009		

GENERAL WORK BY PHASES	
PHASE 1	PHASE 2
• All 6-Ft High Vinyl Fence w/ Conc. Mow Strip Along Project Exterior. • All 6-ft. High by 15-ft Wide Double Swing Vinyl Gates • Gabion Wall Along South Side of Stream • Demolition of All Existing Houses (11 Total) • Site Grading • Erosion Control Matting • Driveway Apron	• Demolish Existing Conc. Drainage Structure • Concrete Drop Structure • Gabion Wall Along North Side of Stream • Gabion Apron • Grouted Riprap • Concrete Ditch • Grading Vicinity of Drop Structure and Gabion Wall

- Legend:
-  Gabion Wall
 -  Grouted Rip-Rap
 -  6-ft High Vinyl Fence w/ Conc. Mow Strip
 -  6-ft. High by 15-ft Wide Double Swing Vinyl Gate



FIGURE 4

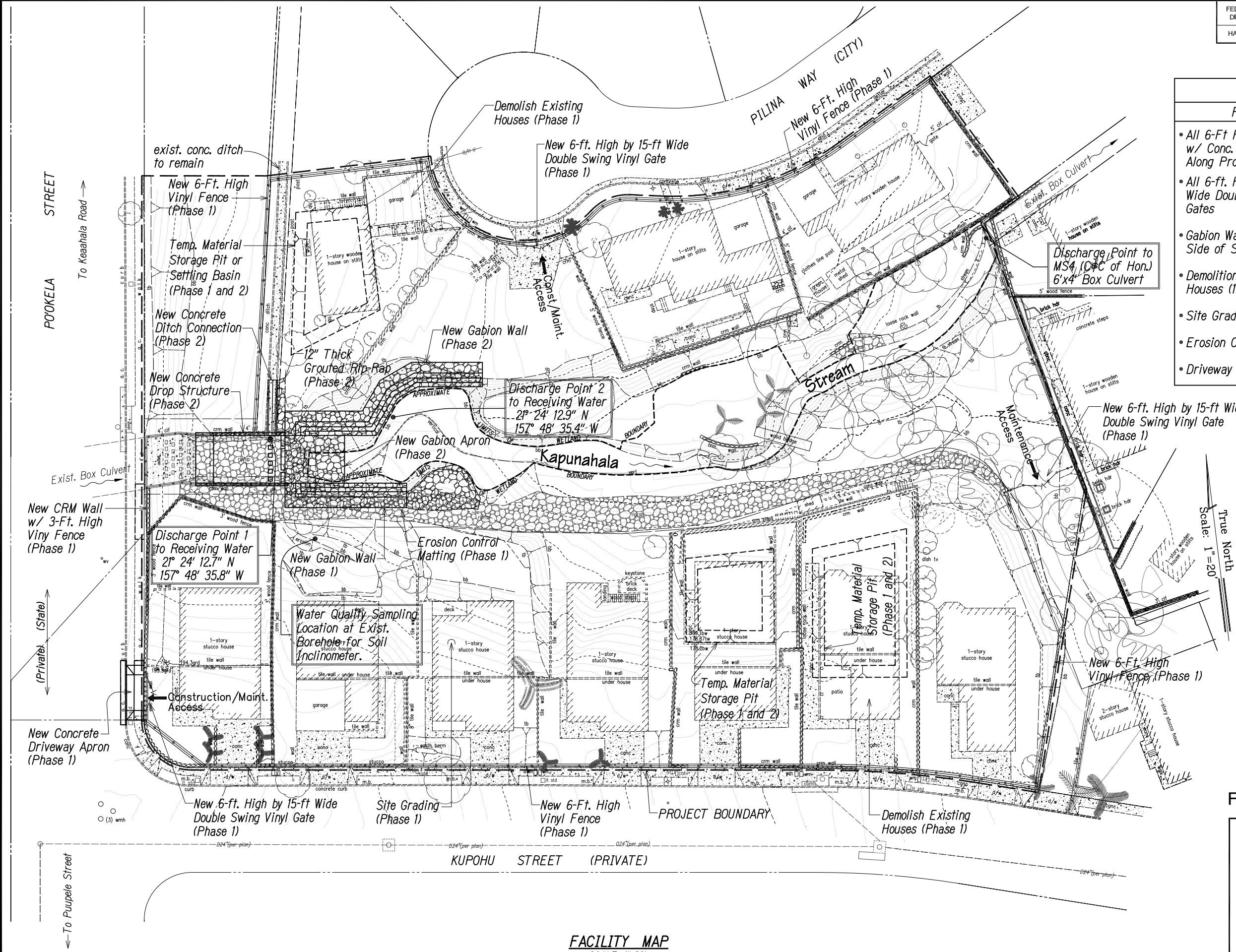
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

FACILITY MAP
CASTLE HILLS ACCESS ROAD
Drainage Improvements, Phase 1
Project No. HWY-0-04-98

Scale: As Shown
Date: September 2009

SHEET No. OF SHEETS

DESIGNED BY	DATE
DRAWN BY	
CHECKED BY	
NOTED BY	
QUANTITIES BY	
CHECKED BY	



FACILITY MAP
SCALE: 1"=20'