

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0300(122)	2010	ADD. 15	32

True North
Scale: 1"=20'

Legend:

- 180 ———— Finish 5-ft Contour
- Finish 1-ft Contour
- 170 - - - - Existing 5-ft Contour
- Existing 1-ft Contour
- Limits of Grading
- F179.9 ———— Finish Grade Elevation
- 182.0 ———— Existing Ground Elevation
- - - - - Grade Bank
- [Hatched Box] Erosion Control Matting

Match Line
(See Sheet GP2)



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

Russell M. Arakaki
FEB 27, 2012
LIC. EXP. DATE

GRADING PLAN - NORTH OF STREAM
SCALE: 1"=20'

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
GRADING PLAN
NORTH OF STREAM
CASTLE HILLS ACCESS ROAD
Drainage Improvements, Phase 1
FEDERAL-AID PROJECT NO. STP-0300(122)

Scale: As Shown Date: December 2010
SHEET No. GP1 OF GP2 SHEETS



2/7/11	Revised Grading and Bench Mark.
DATE	REVISION

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
	DESIGNED BY	
	QUANTITIES BY	
	CHECKED BY	

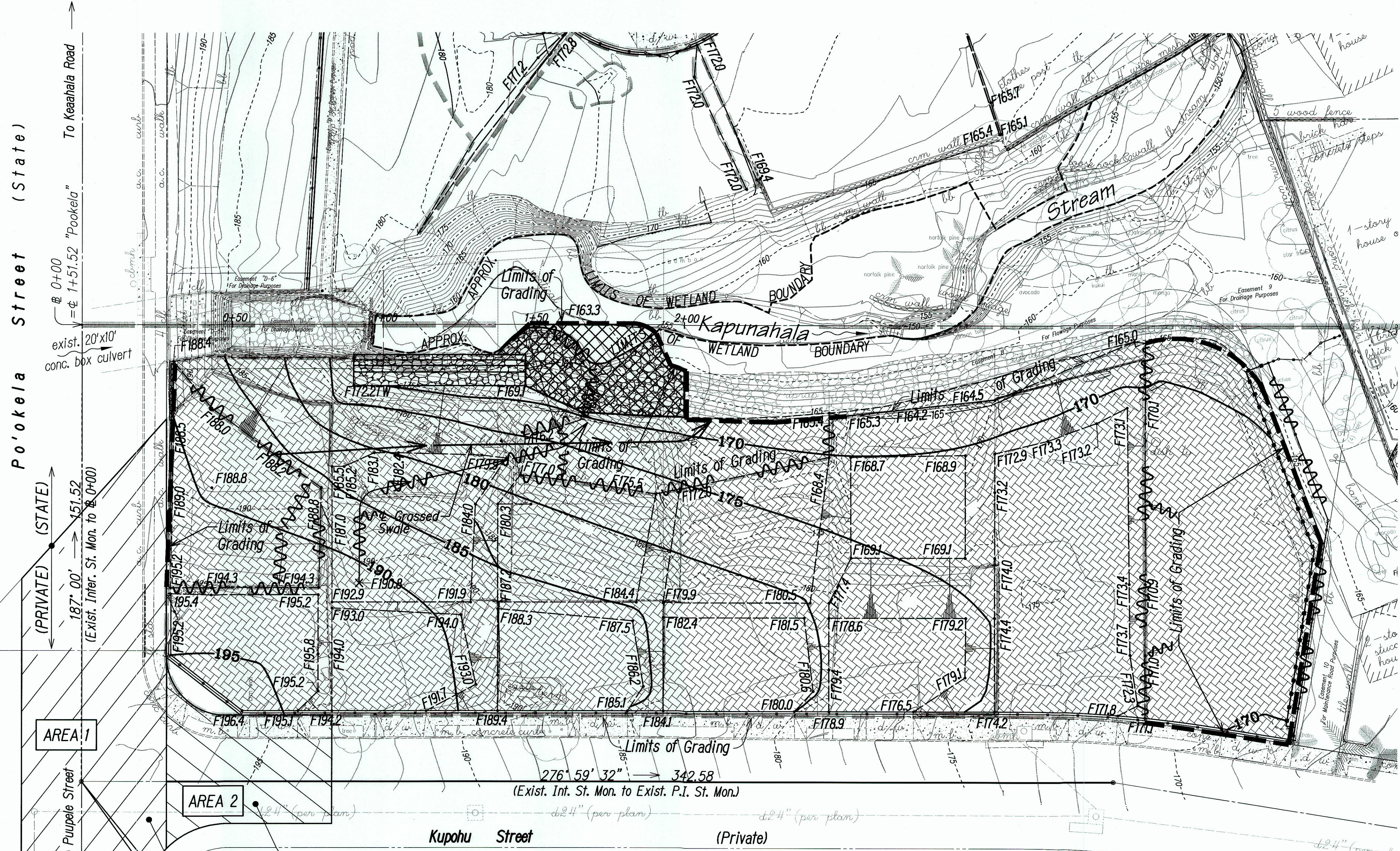
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0300(122)	2010	16	32

True North
Scale: 1"=20'

Legend:

- 180 Finish 5-ft Contour
- 170 Finish 1-ft Contour
- 170 Existing 5-ft Contour
- Existing 1-ft Contour
- Limits of Grading
- Finish Grade Elevation
- Existing Ground Elevation
- Grade Bank
- Erosion Control Mating

Match Line
(See Sheet GPI)



See Notes on Access Restriction for Private Roadways on Sht. N2

BENCH MARK
STREET MONUMENT
(TOP OF BRASS PIN)
ELEVATION=197.48

Grading Plan - South of Stream
Scale: 1"=20'

Note:
Original New Contours were frozen from this drawing to show clarity. See Sheet No. GP2 of the Original Bid Set for New Contours.

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
Grading Plan
SOUTH OF STREAM
CASTLE HILLS ACCESS ROAD
Drainage Improvements, Phase 1
FEDERAL-AID PROJECT NO. STP-0300(122)
Scale: As Shown Date: December 2010
SHEET No. GP2 OF GP2 SHEETS



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
Russell M. Arakaki
Professional Engineer
April 30, 2016
LIC. EXP. DATE

Tue, 03 Sep 2015 - 9:20am
D:\Projects\STATE\DOT\CASHILL\DESIGN\PHASE 1\RECORD DWGS\16-Cashills-ph1-Grad South.dwg

ORIGINAL PLAN	SURVEY PLATTED BY	DATE
NOTE BOOK	DRAWN BY	
No.	DESIGNED BY	
	CHECKED BY	

"AS-BUILT"