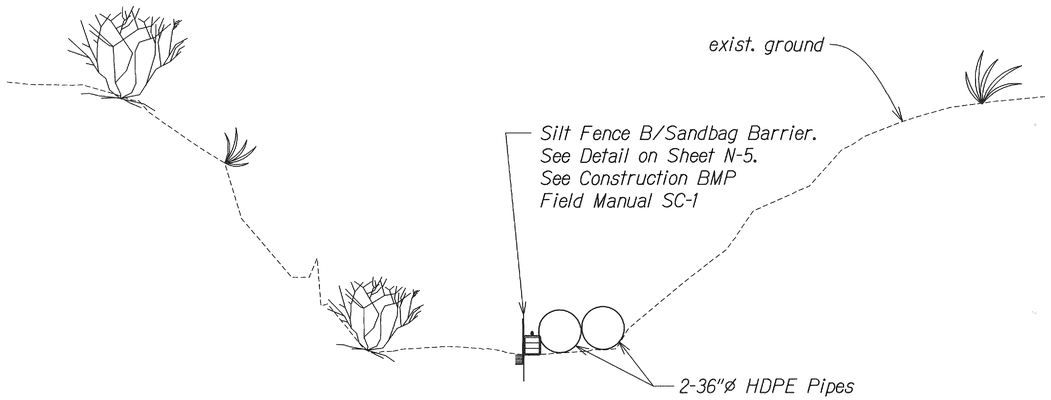
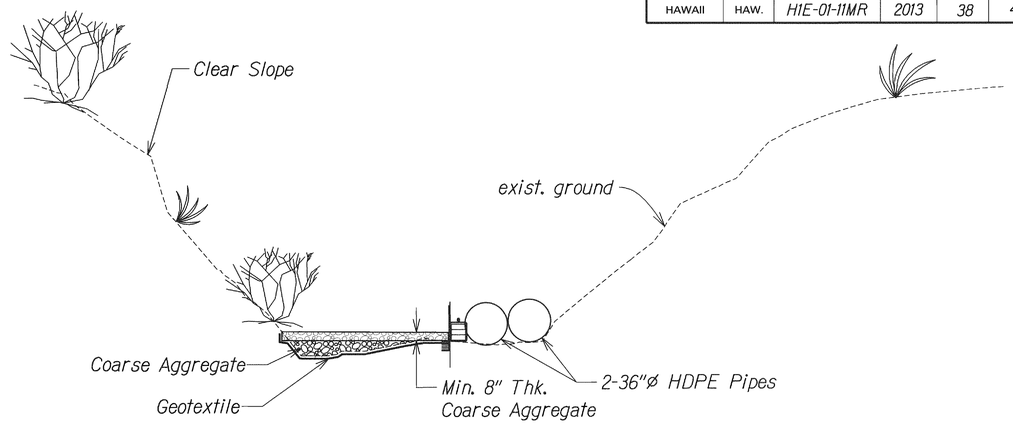
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	H1E-01-11MR	2013	38	49

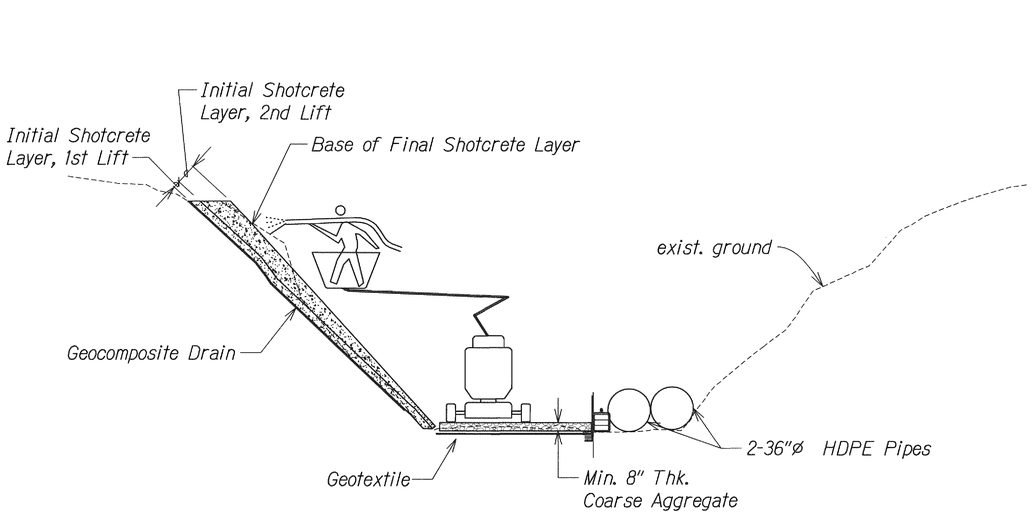


Step 1. Place all Temporary BMPs, Divert Aiea Stream Flow with 2-36"ø HDPE Pipes. (Prior to Step 1 Install Silt Fence A, See Sht. No. N-5.)



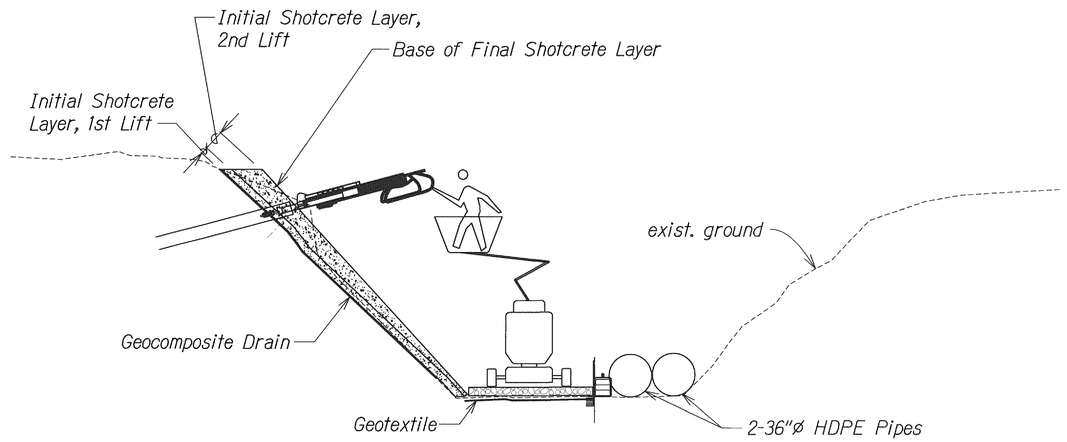
Step 2a. Construct Access Road.

2b. Clear Slope prior to construction of Shotcrete Wall.



Step 3a. Place Geocomposite Drain, WWF, Anchor Bars and 4" thk. Initial Shotcrete Layer, 1st Lift.

3b. Place WWF and Initial Shotcrete Layer, 2nd Lift, which is a make-up fill to develop a plane surface base for the Final Shotcrete Layer.



Step 4. Install Soil Nails through Shotcrete (Base of Final Shotcrete of Initial Shotcrete Layer, 2nd Lift Step 3b, See Note A.)

NOTE A:

Prior to drilling Soil Nail holes through Shotcrete, the Contractor shall use metal detector to locate the rebar under anchor plate to avoid cutting the rebar during Soil Nail drilling. Adjust locations of Soil Nail in field if the Soil Nail hole is in conflict with the rebar.

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
	DRAWN BY	
	TRACED BY	
NOTE BOOK	DESIGNED BY	
	QUANTITIES BY	
	CHECKED BY	
No.		

T:/SSWMP-Aiea Stream Erosion Control/Cadd/Sheets/CS-1.dgn

RICHARD C.V. DAHLIG
LICENSED PROFESSIONAL ENGINEER
No. 3866-C
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

Richard C-V. Dahlig 04/30/14
SIGNATURE EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

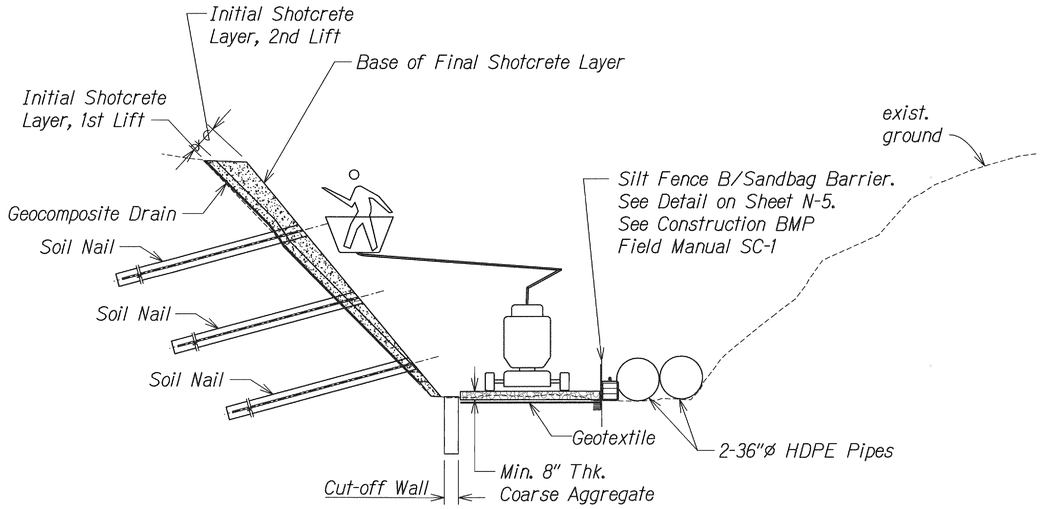
CONSTRUCTION SEQUENCE PLAN - 1

INTERSTATE ROUTE H-1
AIEA STREAM EROSION CONTROL
Project No. H1E-01-11MR

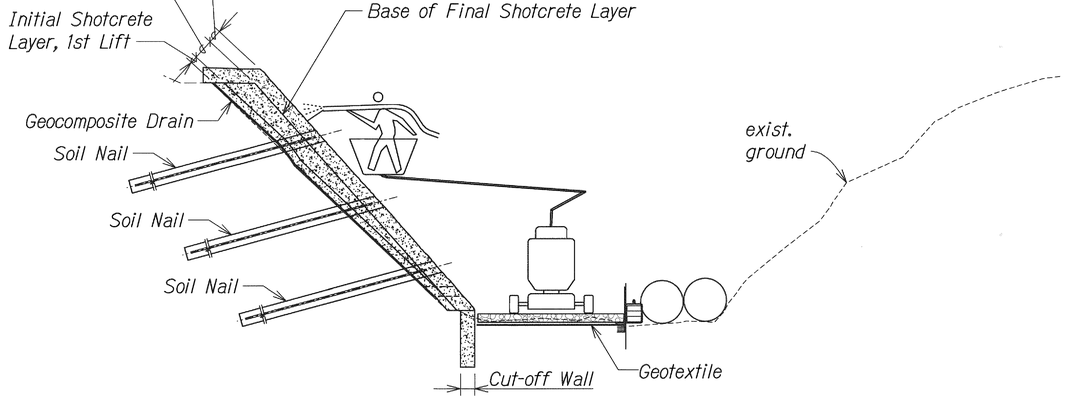
Scale: NTS Date: September 2012

SHEET No. CS-1 OF 2 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HIE-01-11MR	2013	39	49

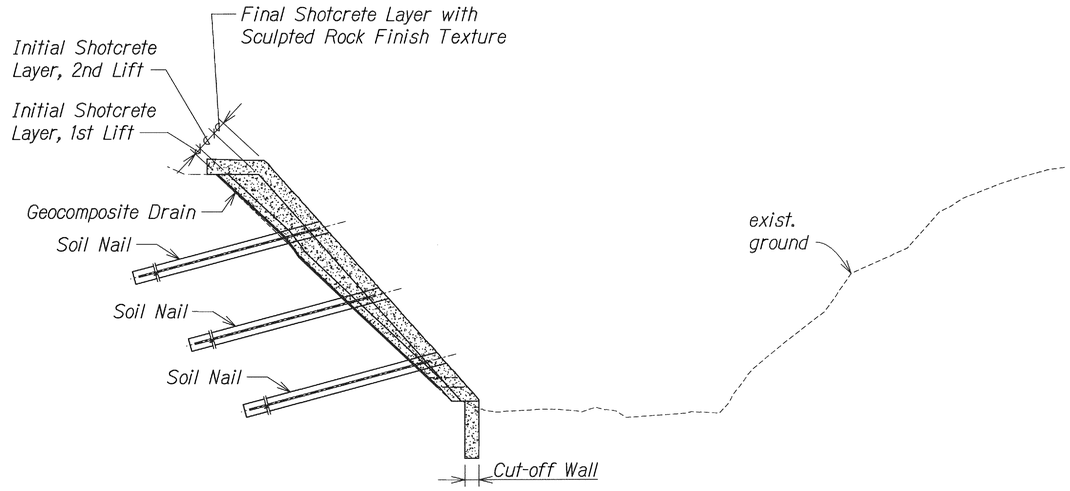


Step 5. Install rebar cage for Final Shotcrete Layer and excavate and install rebar cage for Cut-off Wall.



Step 6a. Place concrete for cut-off Wall.

6b. Place Final Shotcrete Layer with Sculpted Rock Finish Texture and construct Cut-off Wall.



Step 7. Restore Site to existing condition or better, restore streambed to original contours to maximum extent practicable. See Sht. No. SR-1.

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
	DRAWN BY	
	TRACED BY	
NOTE BOOK	DESIGNED BY	
	QUANTITIES BY	
No.	CHECKED BY	

T:/SSWMP-Aiea Stream Erosion Control/Cadd/Sheets/CS-2.dgn

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

CONSTRUCTION SEQUENCE PLAN - 2

INTERSTATE ROUTE H-1
AIEA STREAM EROSION CONTROL
Project No. HIE-01-11MR

Scale: NTS Date: September 2012

RICHARD C.V. DAHLLIG
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Richard C.V. Dahllig 04/30/14
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SHEET No. CS-2 OF 2 SHEETS