

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HRR-0560(12)	2013	9	25

TRUE NORTH  
SCALE: 1" = 20'

Sta. 465+54 O/S 17.8' Lt.  
Install Type "G" ~~Modified End Terminal~~  
Rail Section, Radius = ~~46' 40'~~  
Install 35 lin. ft. Silt Fence  
See Silt Fence Detail.  
Sta. 465+11 O/S 10.6' Lt.  
Install ~~12.5 lin. ft. 25 LF~~  
~~New Guardrail - no radius~~  
Remove existing guardrail and  
steel posts, 12 lin. ft.  
W-Beam End Section  
Maximum 6" End Clearance to Existing Bridge  
Outside of Guardrail Flush with Bridge Railing

Added 12.5 LF  
Guardrail - no radius

Sta. 465+56 O/S 35.80' Rt.  
Install Type "G" ~~Modified End Terminal~~  
Rail Section ~~no radius~~

Install 50 lin. ft. Silt Fence  
See Silt Fence Detail.  
Remove existing guardrail and  
steel posts, 40 lin. ft.

Sta. 465+42 O/S 15.3' Rt.  
Install ~~12.5~~ lin. ft.  
~~New Guardrail, Radius = 46' 35'~~

W-Beam End Section  
Maximum 6" End Clearance to Existing Bridge  
Outside of Guardrail Flush with Bridge Railing

W-Beam End Section  
Maximum 6" End Clearance to Existing Bridge  
Outside of Guardrail Flush with Bridge Railing.

Remove existing guardrail and  
steel posts, 37.5 lin. ft.

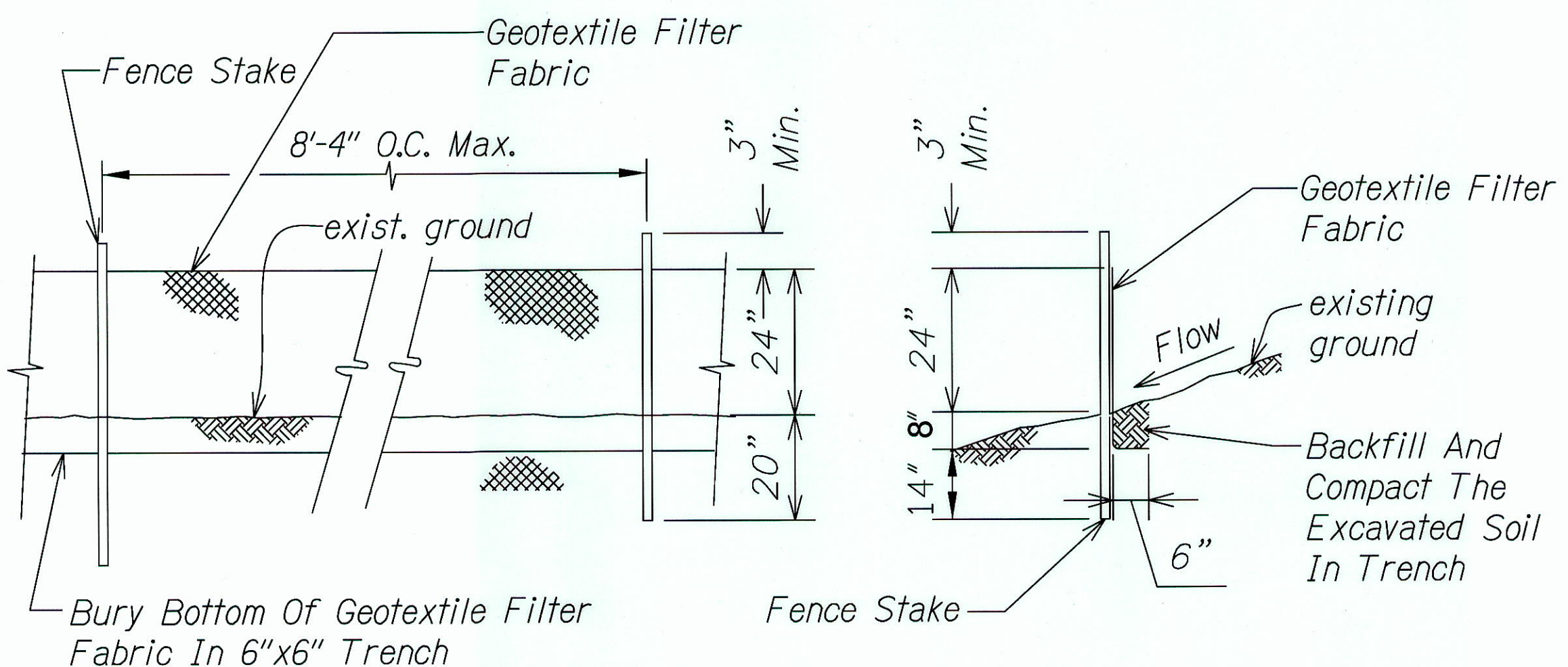
Install 50 lin. ft.  
New Guardrail, Radius = 58'

Install Type "G" Modified End Terminal  
Rail Section, Radius = ~~46' 60'~~

Install 75 lin. ft. Silt Fence  
See Silt Fence Detail.

Assumed 20' Wide County R/W

### PLAN - HANAIEI BRIDGE



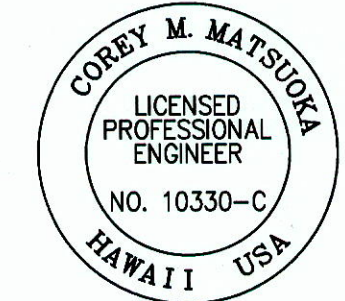
**SILT FENCE DETAIL**  
Scale: N.T.S.

### NOTES:

1. The Filter Fabric Shall Be A Minimum Of 36 Inches Wide.
2. If Silt Fence Is Obtained From Manufacturer As A Package (i.e. Fabric Attached To Post) The Manufacturer's Installation Instruction Shall Be Adhered To.
3. Fence Stakes May Be Wood Or Metal, Must Be Capable Of Supporting Anticipated Loads.
4. See Water Pollution and Erosion Control Notes on sheet 4.

APPROVED: (For Work Within County Right of Way)

County Engineer  
County of Kauai  
Date: 10.12.12



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

SIGNATURE: Corey Matsuda  
EXPIRATION DATE OF THE LICENSE: 4/30/14

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**ROADWAY PLAN**

KUHIO HIGHWAY SAFETY IMPROVEMENTS  
Hanalei Bridge to Waikoko Bridge  
Fed-Aid Project No. HRR-0560(12)  
Scale: 1" = 20' Date: June 2012  
SHEET No. 1 OF 1 SHEETS

**'AS-BUILT'**