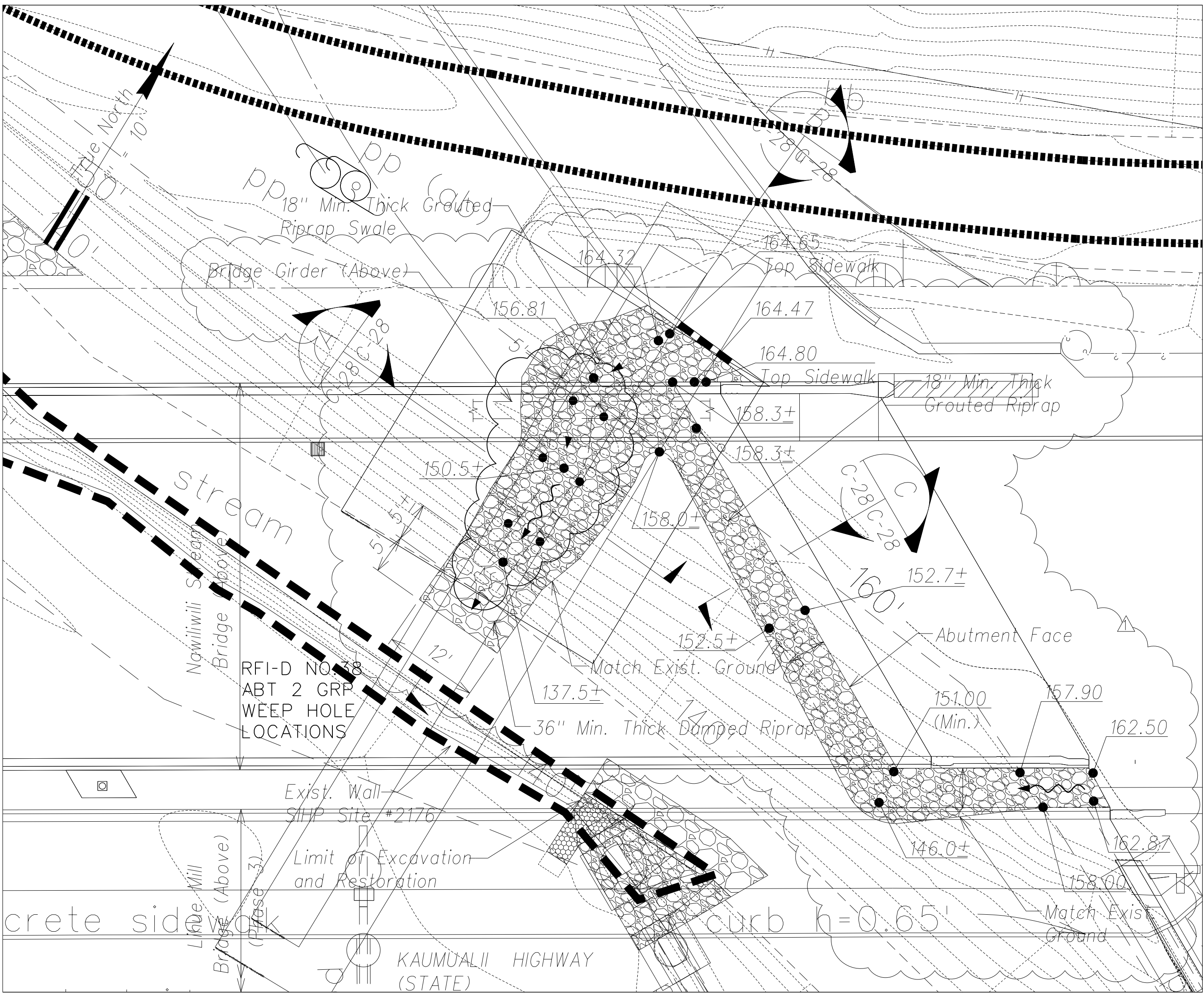
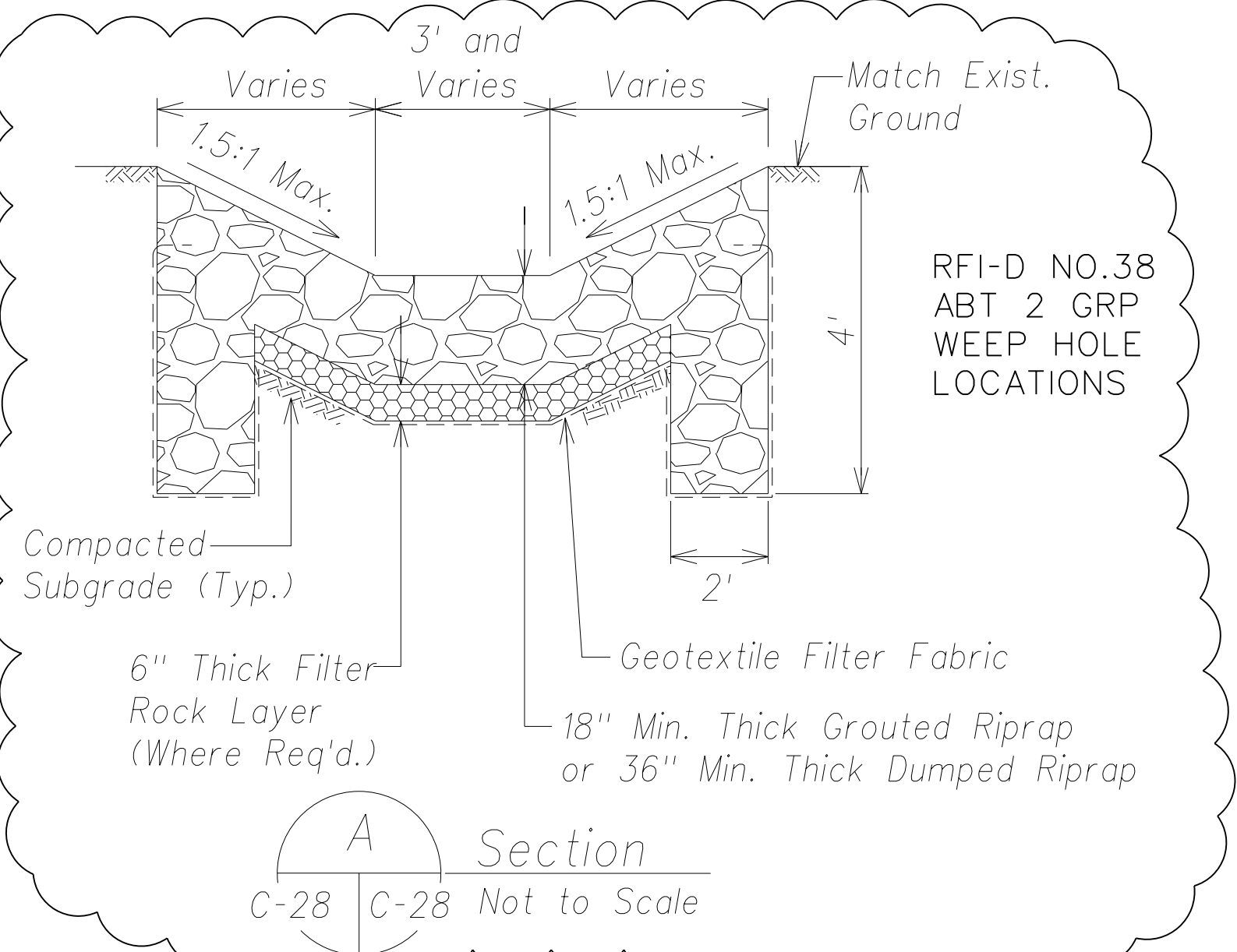


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ARR-050-1(036)	FY13/14	Model	131

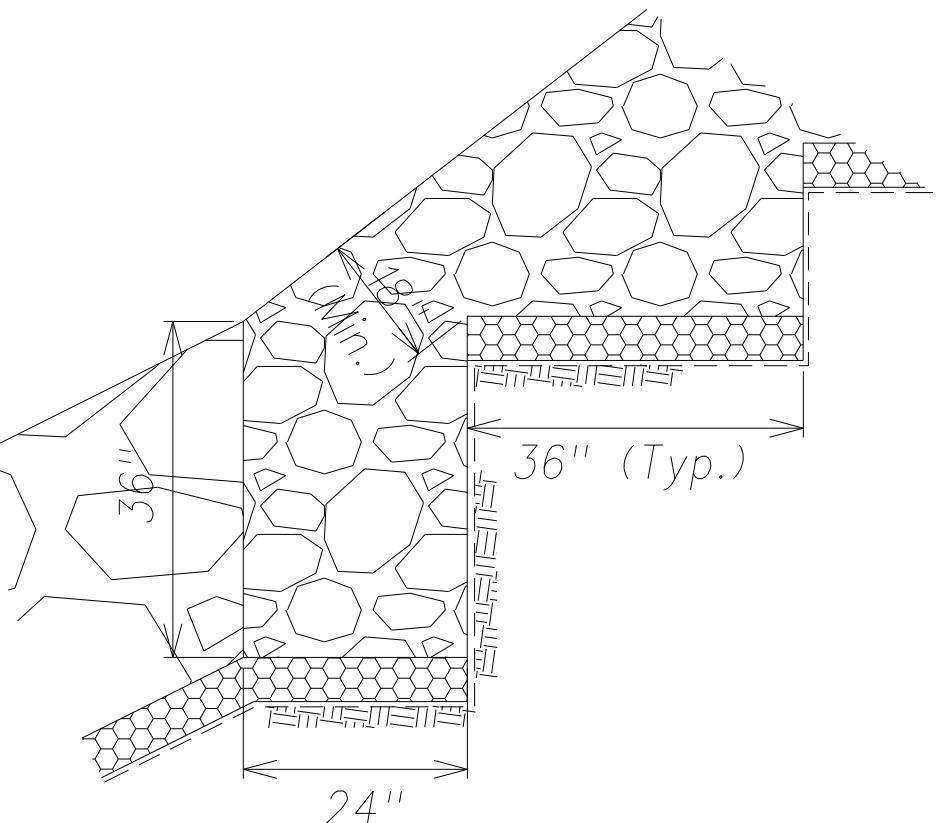


Stream Grading and Drainage Plan

Scale: 1" = 10'

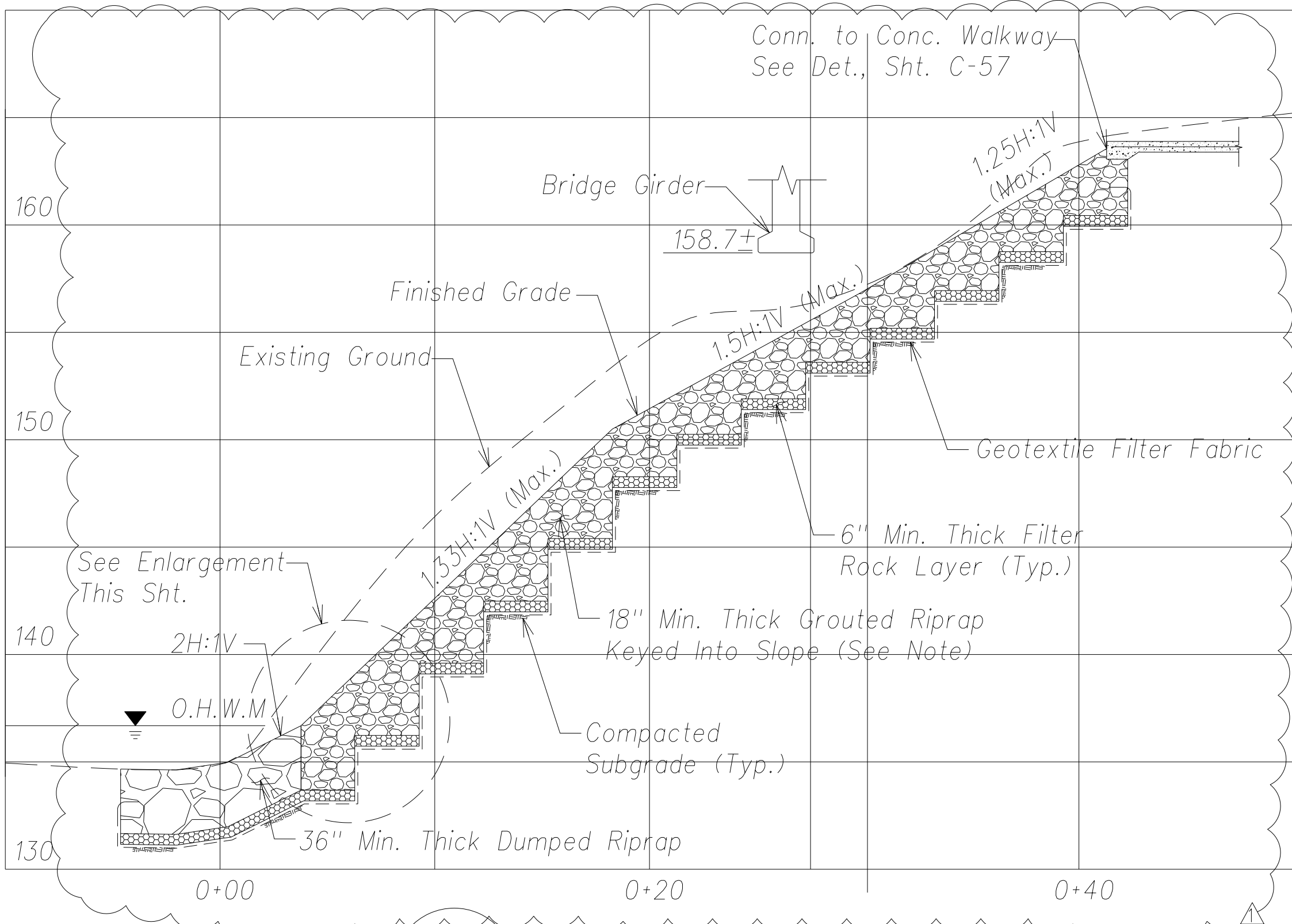


Section A



Enlargement

Not to Scale



Section B

C-28 C-28 Scale: 1" = 5'

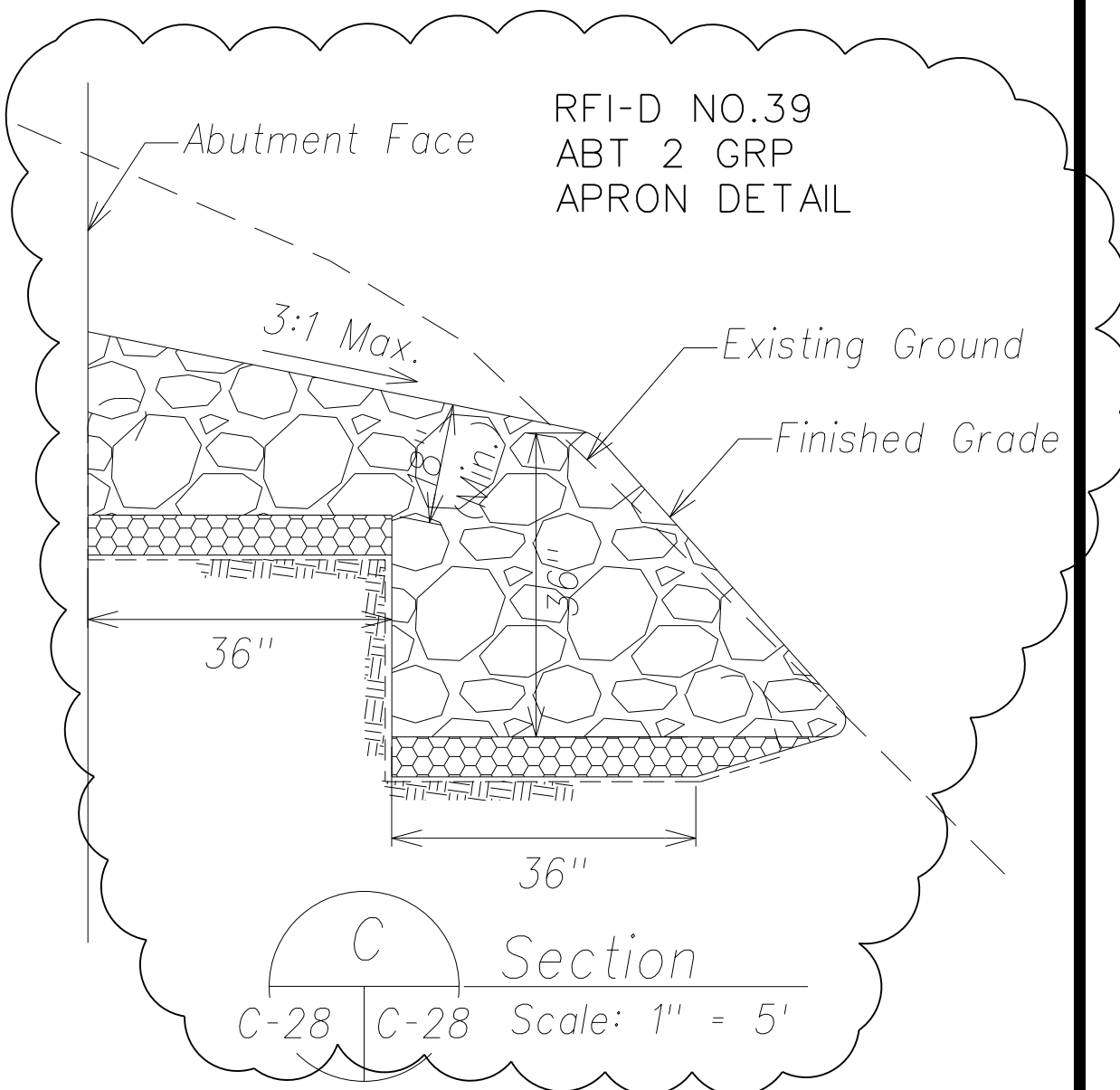
- Notes:
- For grouted riprap and dumped riprap details, see sheet C-52.
 - Grouted riprap shall be keyed into slope at the dimensions shown on this plan. The contractor must submit a shop drawing for approval if proposing alternate dimensions.
 - Install weep holes in grouted riprap per detail on sheet C-52.
 - SIHP site subject to monitoring, data recovery, preservation and/or demolition in accordance with an approved Archaeological Monitoring Plan and Archaeological Preservation Plan.

LEGEND FOR AS-BUILT POSTINGS

Squiggly line for as-built deletion

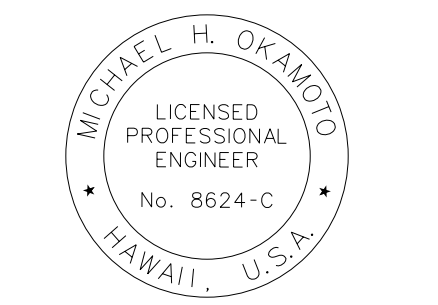
Double line for as-built deletion

Roadway Text for as-built posting

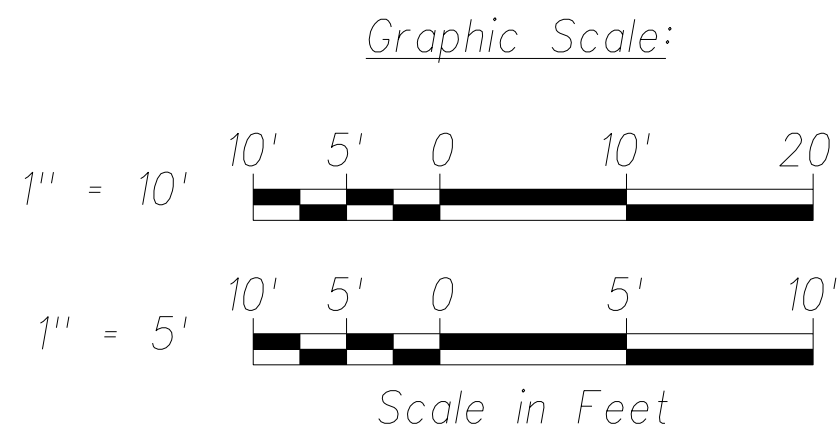


Section C

C-28 C-28 Scale: 1" = 5'



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION AND CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION.



SIGNATURE

April 30, 2016

EXPIRATION DATE OF THE LICENSE

07/30/14

Revised grading. Add note.

DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION

STREAM GRADING AND DRAINAGE PLAN C01

PHASE 1 - KAUMUALII HIGHWAY

LIHUE MILL BRIDGE TO RICE STREET

PHASE 2 - NAWILIWILI STREAM BRIDGE AND MAUKA WIDENING

Scale: As Shown

Date: March 25, 2013

SHEET No. C-28 OF 84 SHEETS

DESIGNED BY	DATE
TRACED BY	
NOTED BY	
CHECKED BY	

"AS-BUILT"

CMODEL S1