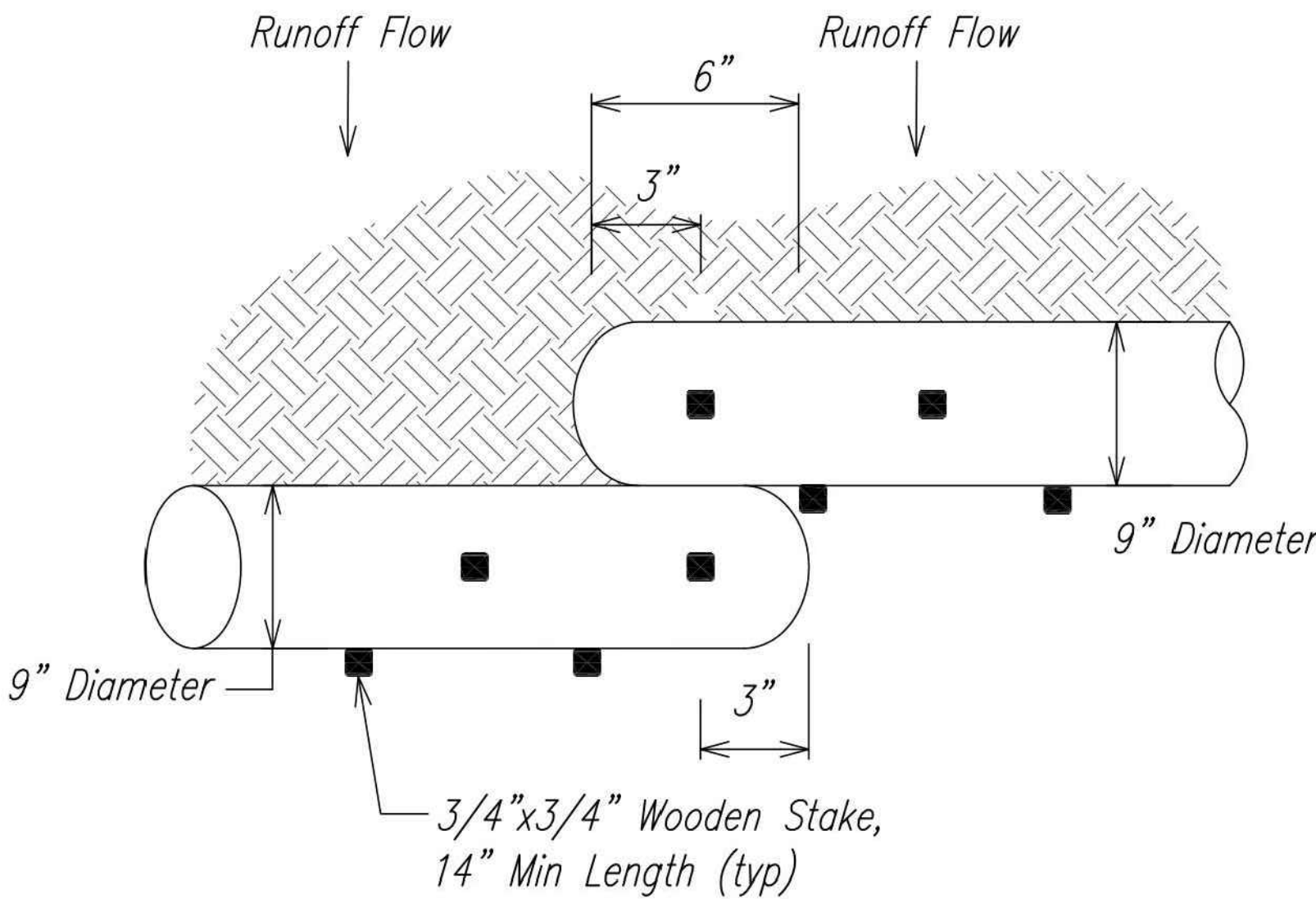


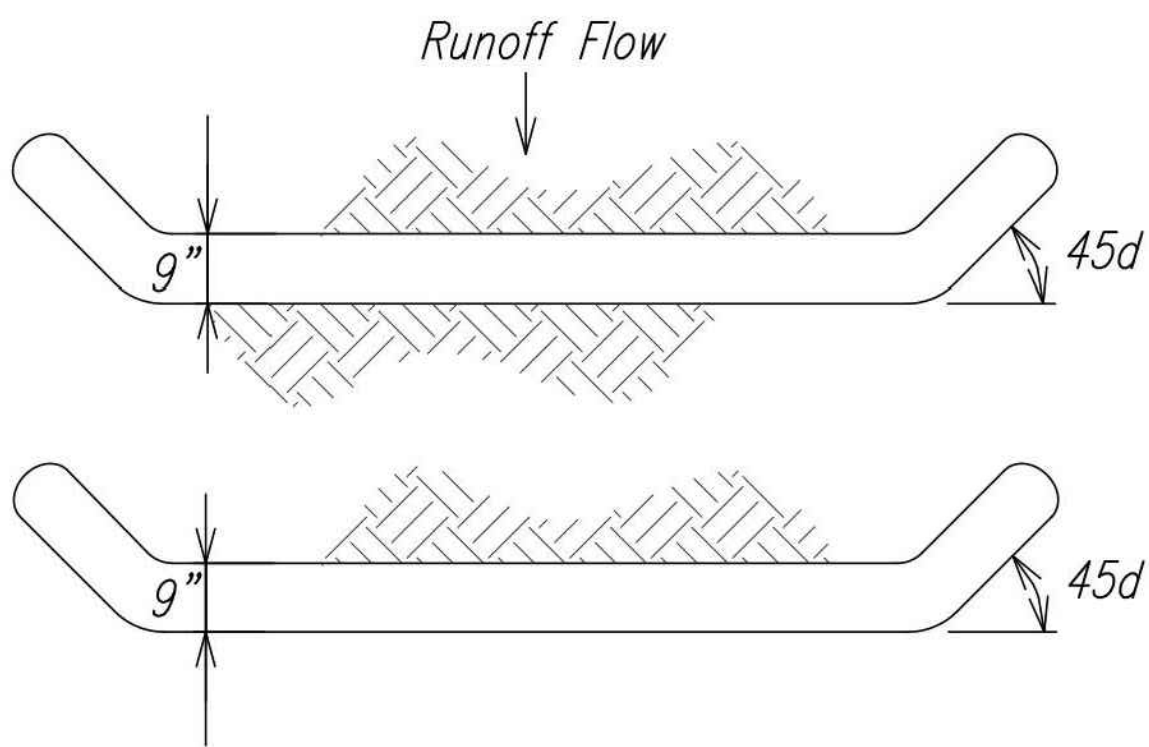
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
MAUI	HAW.	ER-20(006)	2018	7	16

Erosion Control/BMP Notes:

- Measures to control erosion and other pollutants shall be in place before any construction work is initiated. These measures shall be properly constructed and maintained throughout the construction period.
- All control measures shall be checked and repaired as necessary.
- Temporary erosion/sediment control shall be provided using compost filter socks (Biosock™ or equivalent) and installed per manufacturer's recommendations.
- Good housekeeping shall be utilized to ensure protection of roadways from mud, dirt, and debris.
- The Contractor shall ensure that existing roadways used to access the project are cleaned of all debris, trash, dirt, mud, etc., throughout the work day.
- The Contractor shall ensure that all tires of construction vehicles are sufficiently cleaned off so that dirt or debris is not tracked off the construction site. Washing off tires with water will not be acceptable unless the runoff is contained and does not enter the storm drain system or onto the State's Row or Maui County, properties.
- All disturbed soil areas shall be restored with hydroseed upon completion of the project at no additional cost to the State.
- Staging area shown is approximate. Staging and stockpile areas shall be coordinated and approved by DOT.



OVERLAPPING (ANCHORING)
Not To Scale

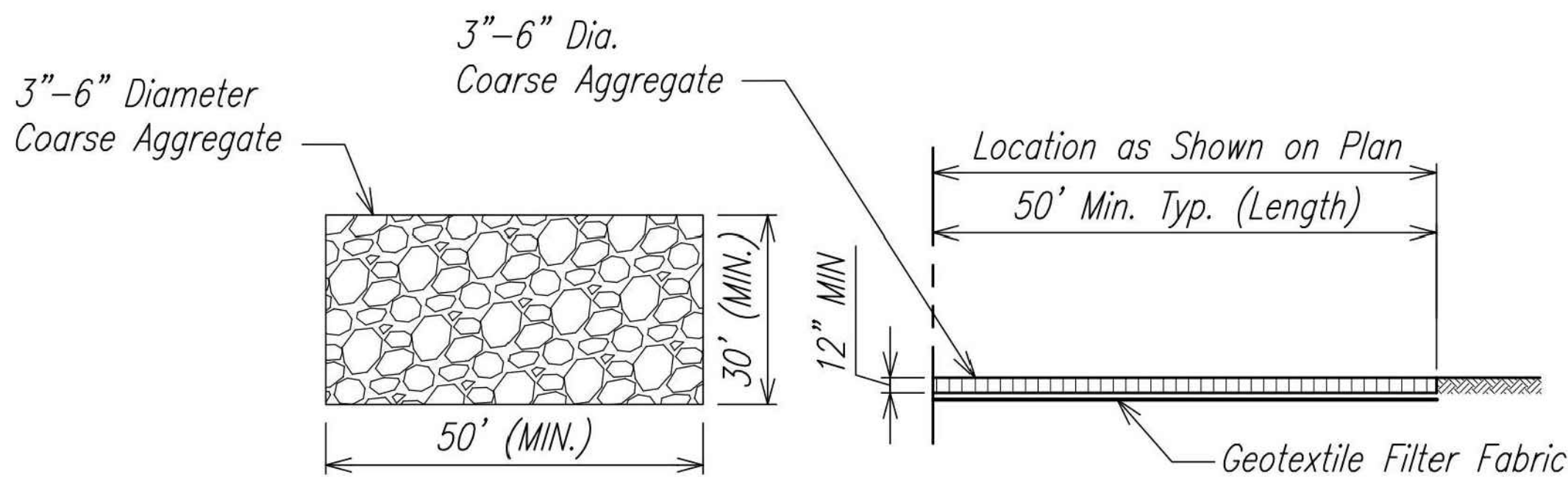


PLAN (SLOPE INTERRUPTION)
Not To Scale

Slope Gradient	Wooden Stake Spacing
<4:1	10' on Center
4:1 to 3:1	10' on Center
>3:1 to 2:1	5' to 10' on Center
>2:1	5' on Center

Compost Filter Sock Notes:

- Details provided as a minimum requirement. Contractor also to adhere to manufacturer's installation instructions.
- Stakes not required for installation on flat hard surfaces. Follow manufacturer's recommendations.
- Compost shall be consistent with EPA guidelines.

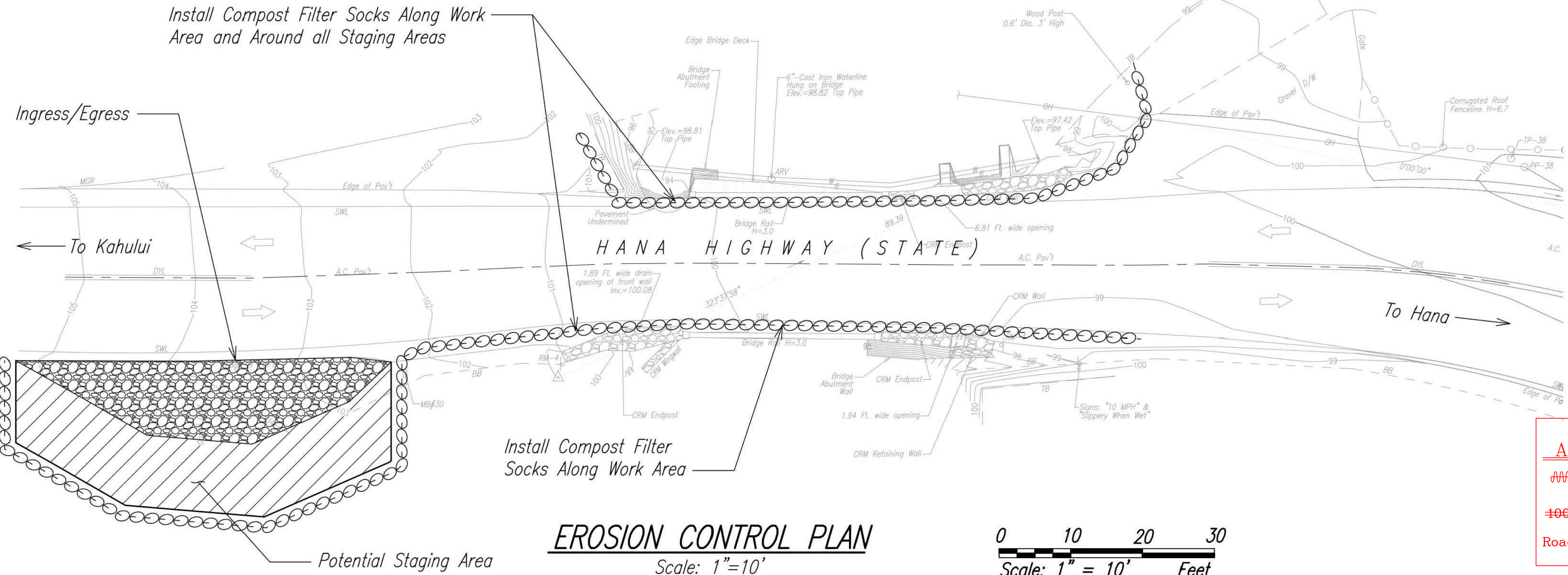


PLAN

SECTION

Table A Geotextile Requirements	
Physical Property	Requirements
Grab Tensile Strength	220 Lb (ASTM D1682)
Elongation Failure	60% (ASTM D1682)
Mullen Burst Strength	430 Lb (ASTM D3768)
Puncture Strength	125 Lb (ASTM D751, Modified)
Equivalent Opening	Size 40-80 (US STD Sieve, CW-02215)

STABILIZED INGRESS/EGRESS DETAIL
Not To Scale



EROSION CONTROL PLAN
Scale: 1"=10'

0 10 20 30
Scale: 1" = 10' Feet

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

**Erosion Control Plan  
and Details**

**EMERGENCY REPAIRS AT PIINAU BRIDGE  
HANA HIGHWAY, NEAR MILEPOST 17.0**

**PROJECT NO. ER-20(006), UNIT 1**  
Scale: As Noted Date: September 2018

SHEET No. 7 OF 16 SHEETS