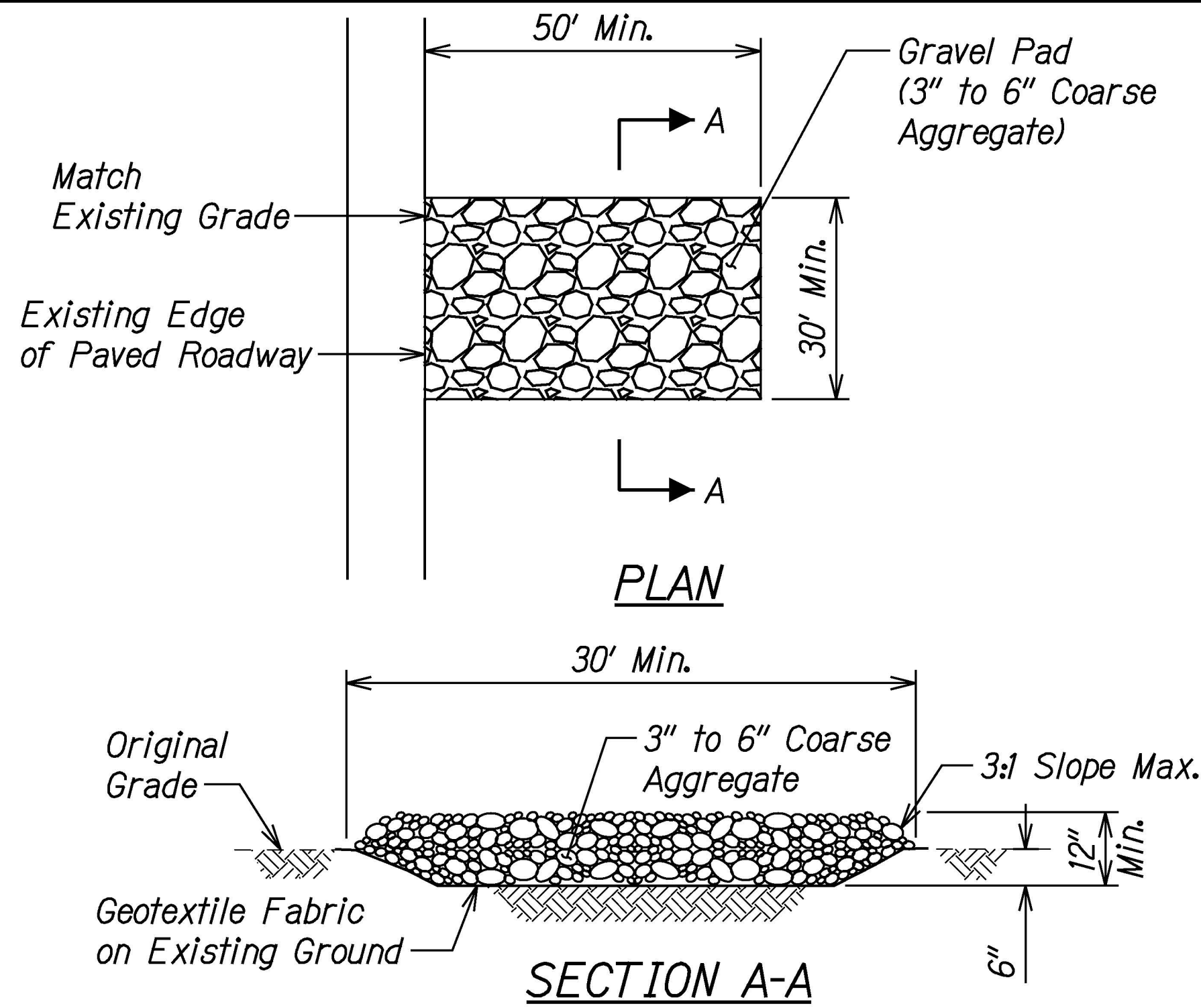
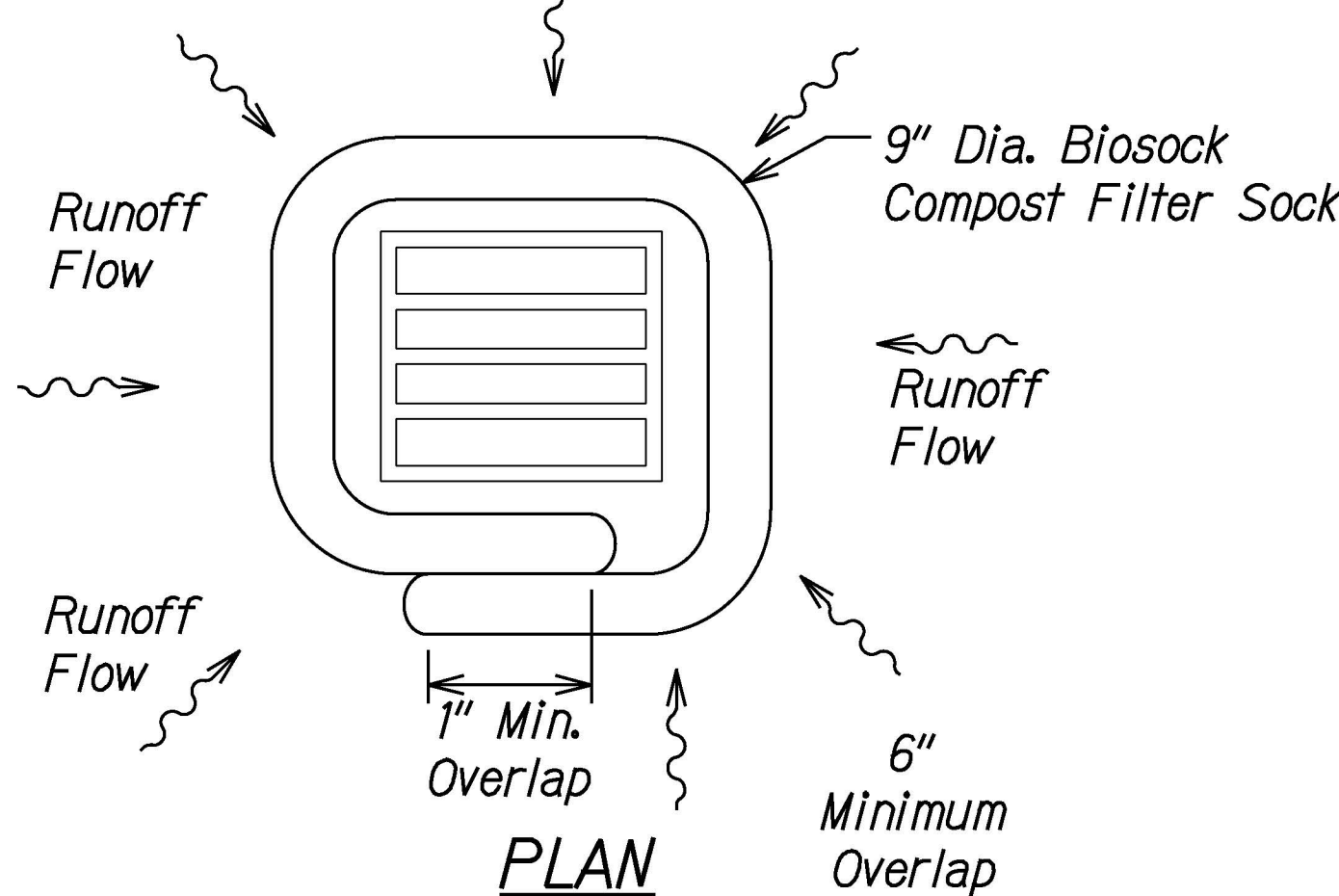


FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ER-23(001)	2021	15	109



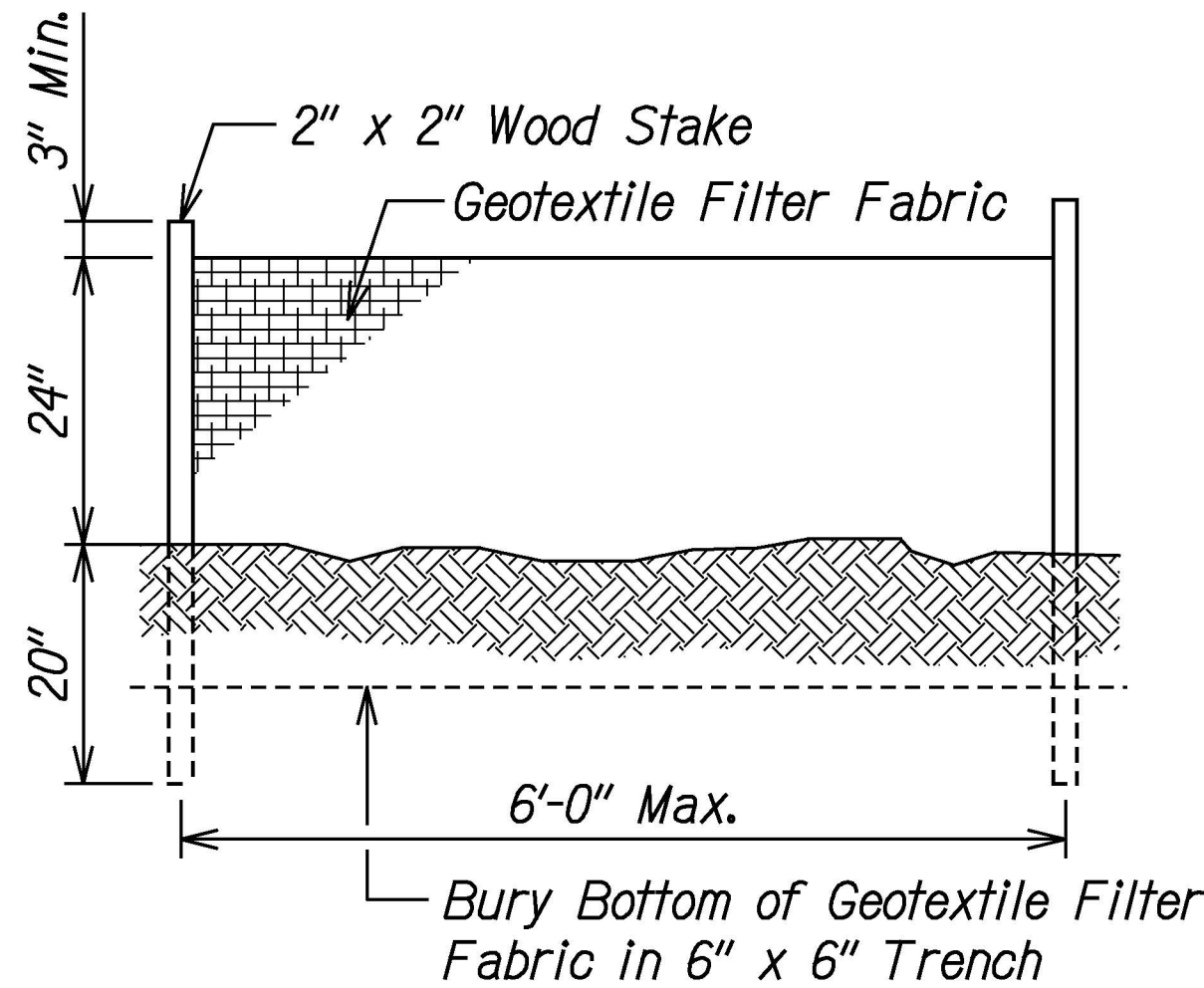
**TEMPORARY CONSTRUCTION STABILIZATION**  
Not to Scale



**BIO SOCK COMPOST FILTER SOCK DRAIN INLET PROTECTION DETAIL**  
Not to Scale

**BIO SOCK COMPOST FILTER SOCK NOTES:**

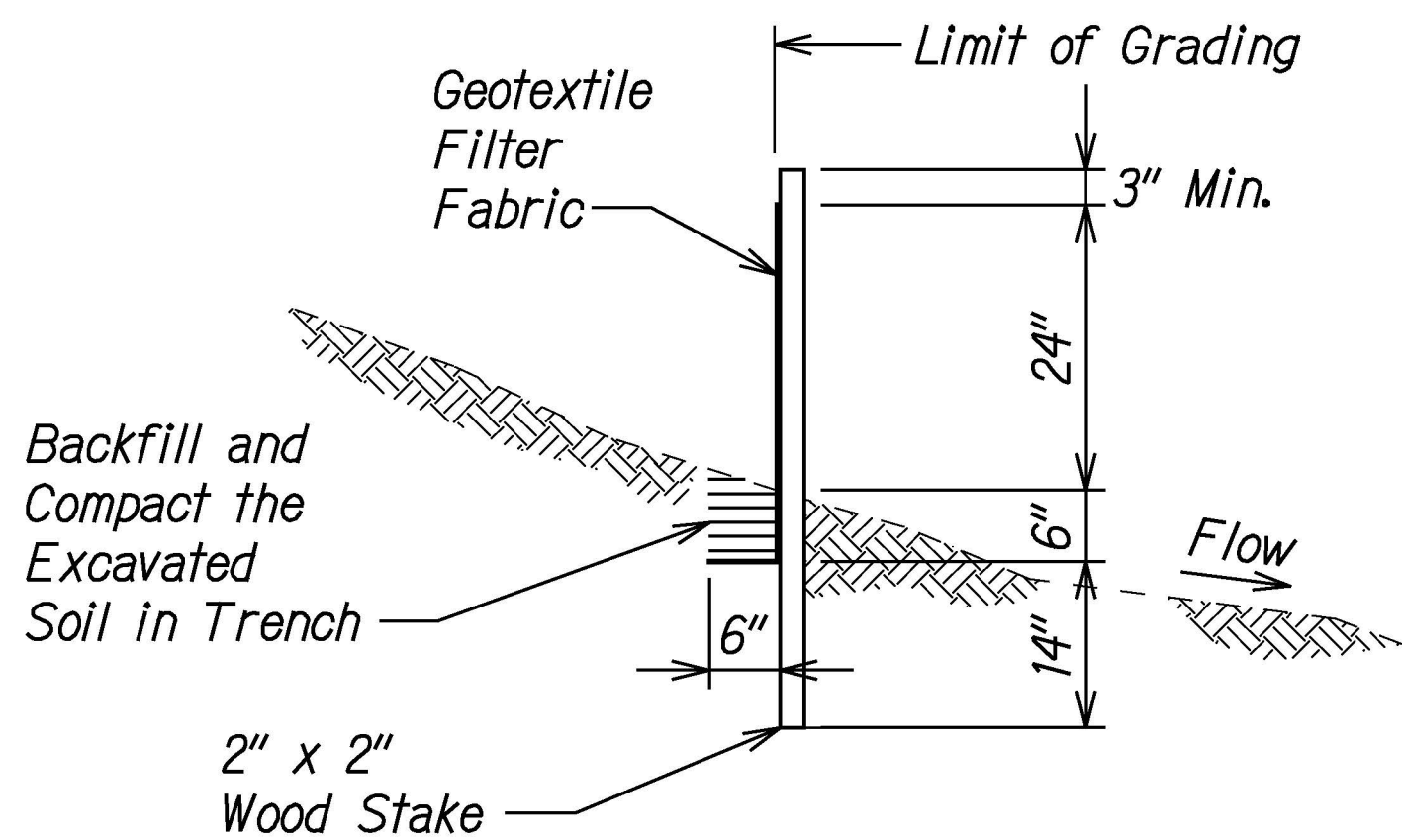
1. Remove accumulated sediment when depth reaches 1/3 the barrier height.
2. Biosock material and compost shall be removed at the completion of construction (or a phase of construction) and shall be disposed or properly.
3. No staking is required for slopes < 4:1.
4. Compost shall not contain biosolids and should be consistent with United States Environmental Protection Agency guidelines.



**SILT FENCE DETAIL**  
Not to Scale

**SILT FENCE 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 instructions shall be adhered to.

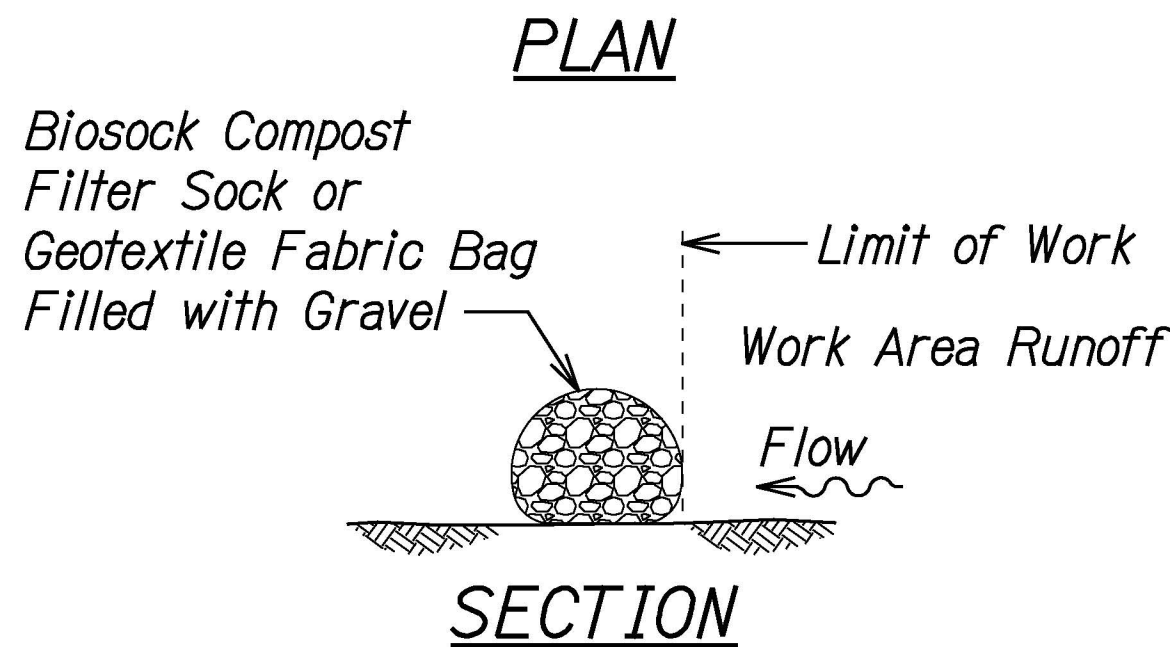
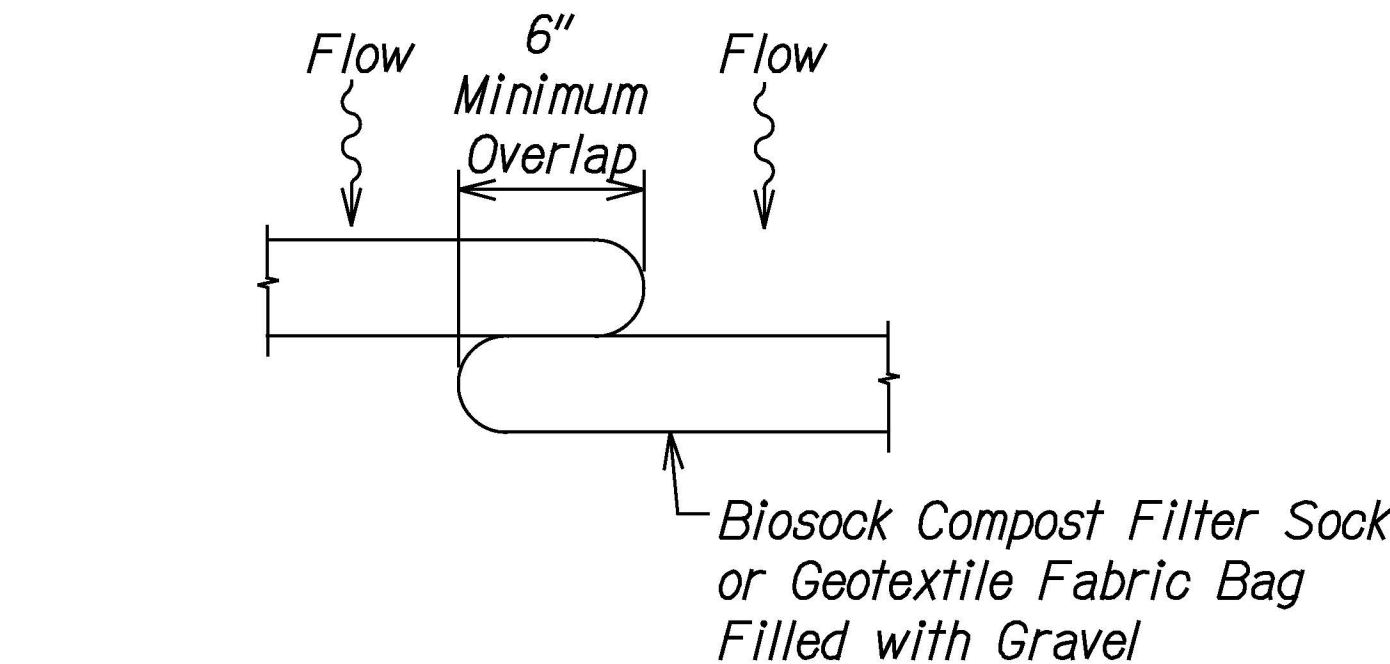


**STAGING AREA NOTES:**

1. Place and tack down geotextile fabric over sheet plastic at staging area.
2. Place Biosocks or silt fence along low end of staging area perimeter to filter staging area runoff.
3. Place drip pans under all vehicles and equipment.
4. Provide spill kits at all staging areas.
5. Secure and provide secondary containment for portable toilets.
6. Contractor to install temporary construction stabilization entrances for staging areas. See details on this Sht.

**STORAGE AREA NOTES:**

1. Place Biosocks along storage area perimeter to filter runoff
2. Contractor to install temporary construction stabilization entrances for storage areas. See details on this Sht.



**BIO SOCK COMPOST FILTER SOCK DETAIL GRAVEL BAG DETAIL**  
Not to Scale

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.  
Signature: *R. Urasaki* 04/30/22  
EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**WATER POLLUTION & EROSION CONTROL DETAILS**

**KUHIO HIGHWAY**  
Repairs to Wailua River Bridge  
Fed. Aid Project No. ER-23(001)

Scale: Not to Scale Date: Apr. 2021