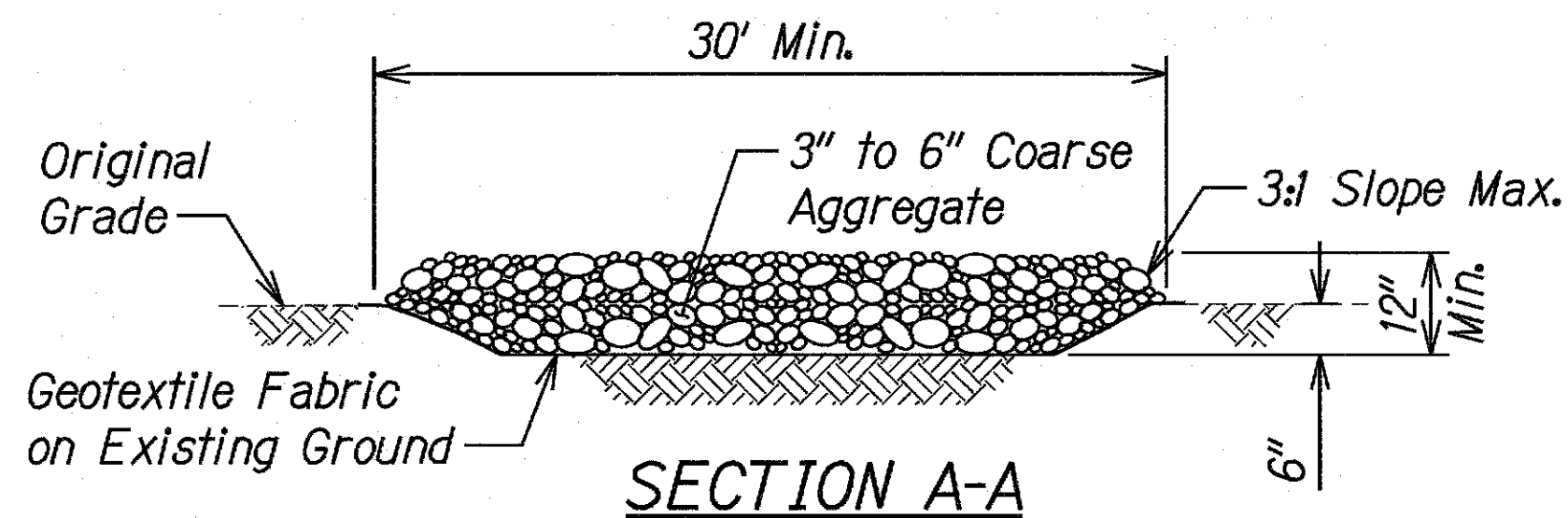
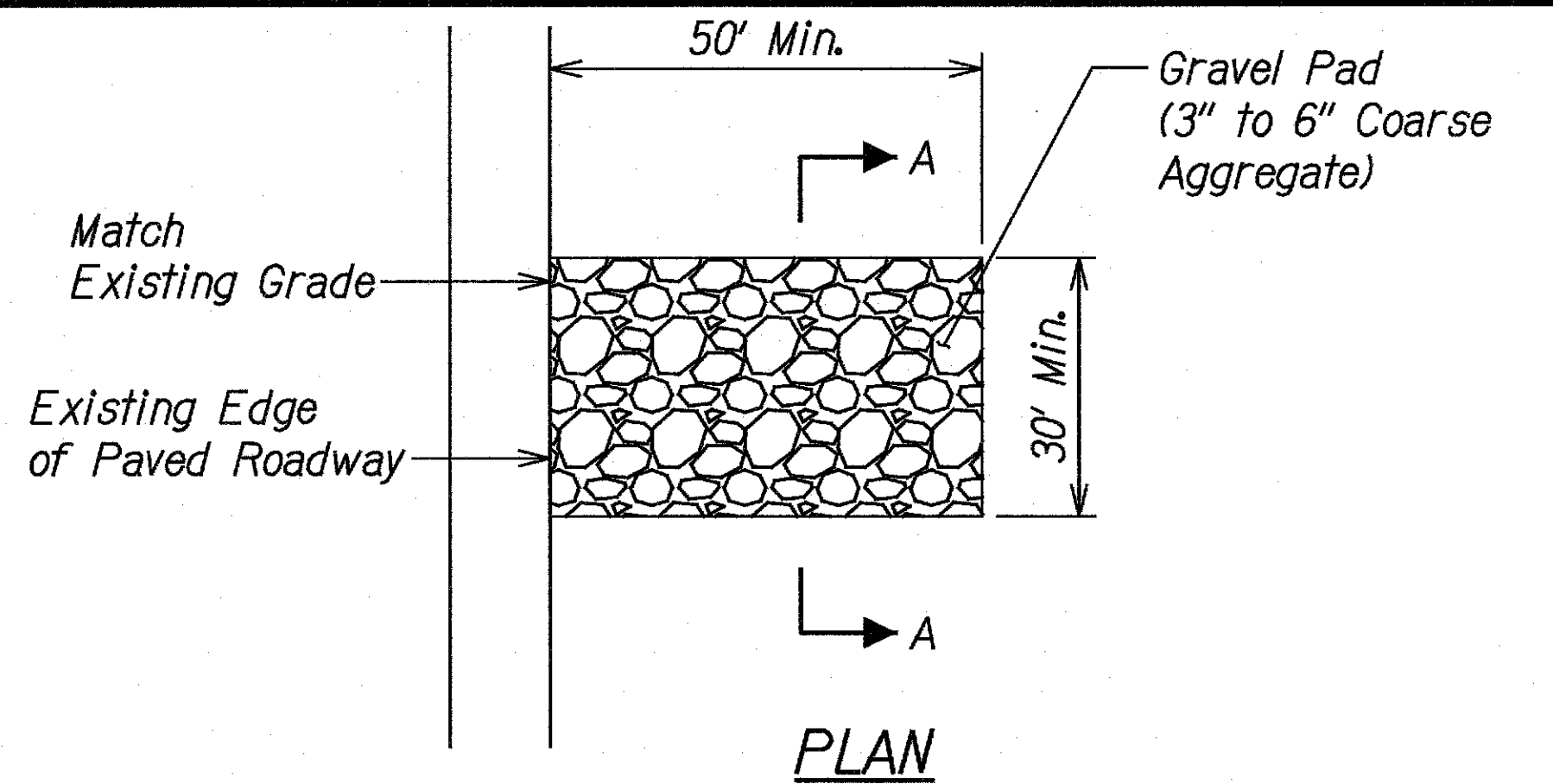
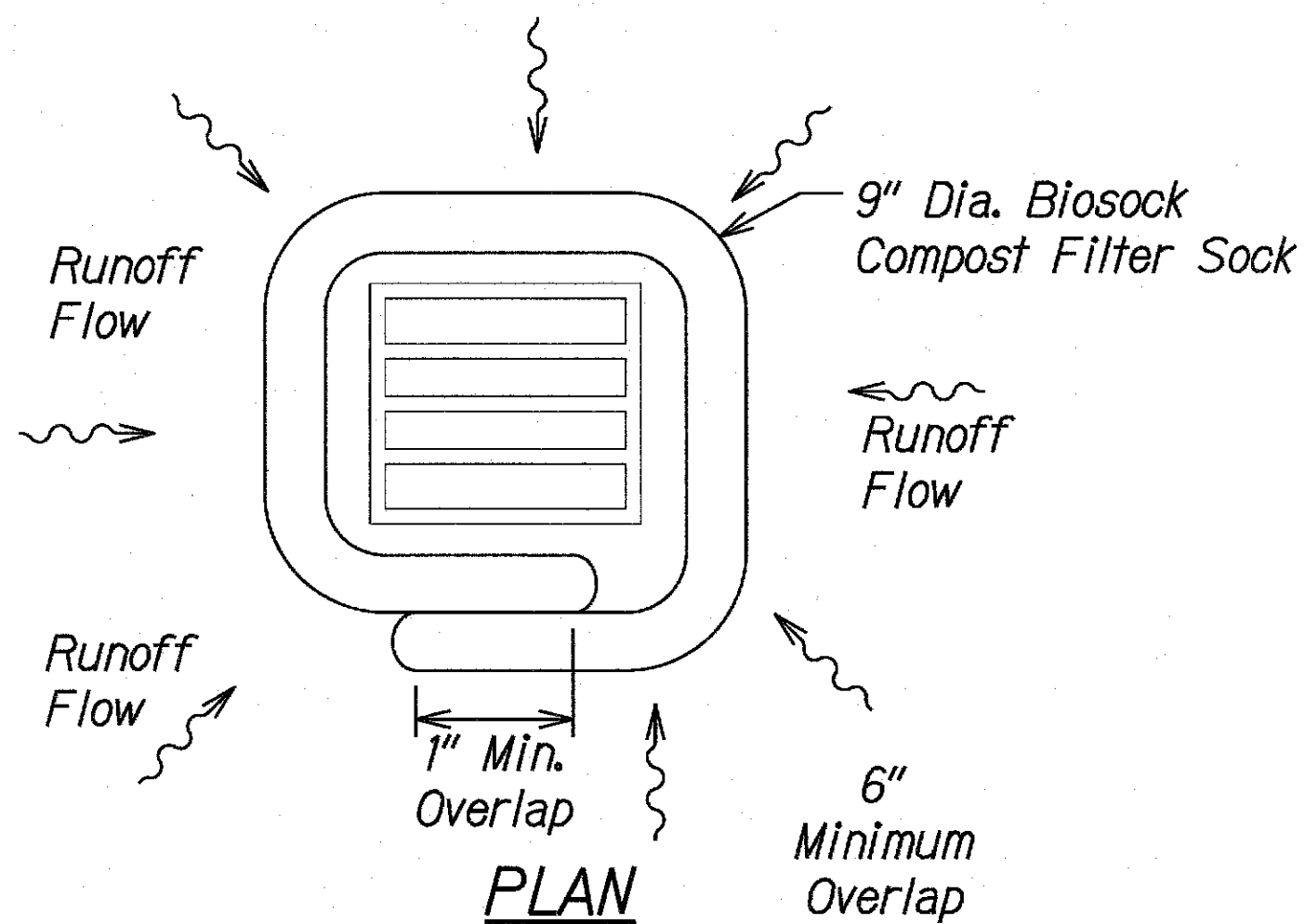


FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ER-19(007)	2018	10	51



TEMPORARY CONSTRUCTION STABILIZATION

Not to Scale

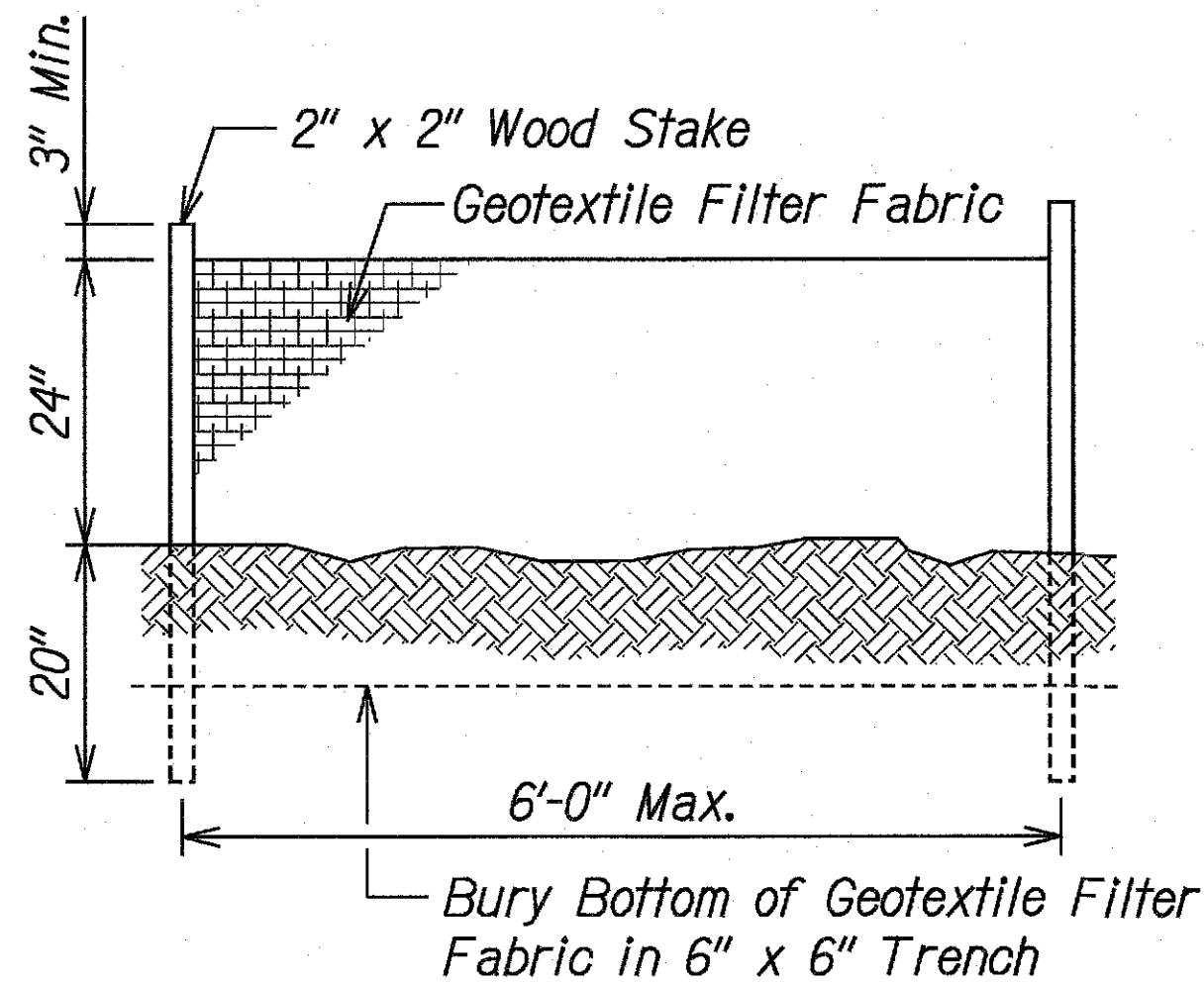


BIO SOCK COMPOST FILTER SOCK DRAIN INLET PROTECTION DETAIL

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 teh 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.

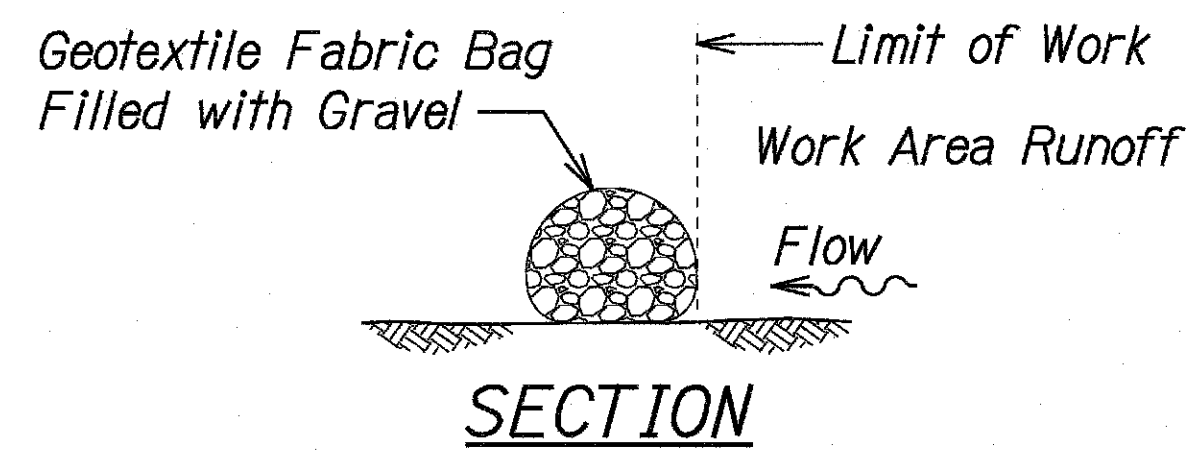
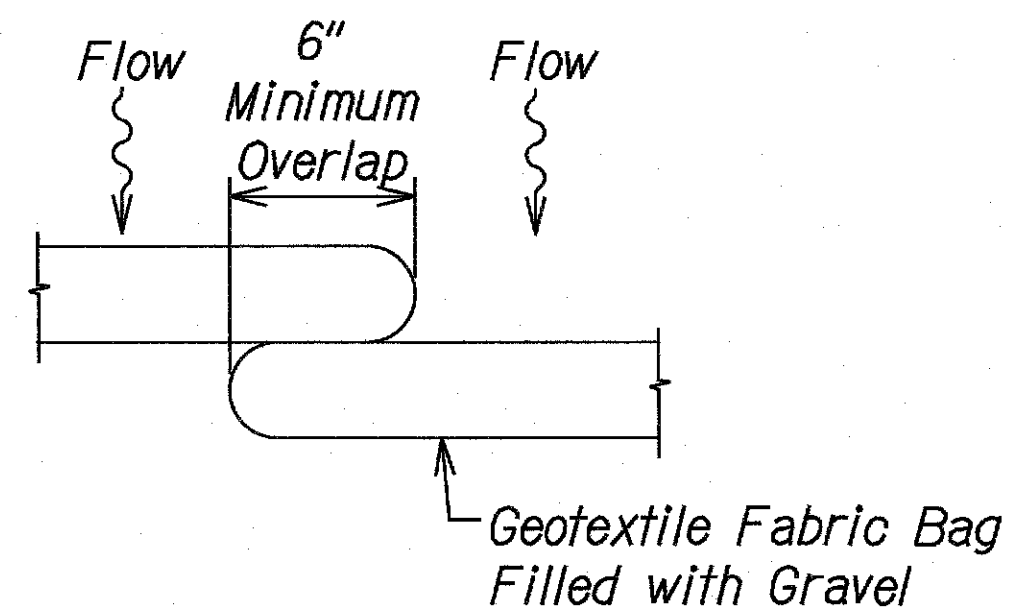


SILT FENCE DETAIL

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.



GRAVEL BAG DETAIL

Not to Scale

STAGING AREA NOTES:

1. Place and tack down geotextile fabric over sheet plastic at staging area.
2. Place Biosocks of 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.

<p>THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.</p> <p>SIGNATURE: _____</p> <p>EXPIRATION DATE OF THE LICENSE: 04/30/20</p>	<p>STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION</p> <p>WATER POLLUTION & EROSION CONTROL DETAILS</p> <p>KAUAI EMERGENCY FLOOD REPAIRS & CLEANUP At Various Locations April 2018, Rte. 560 Proj. No. ER-19(007)</p> <p>Scale: Not to Scale Date: OCT. 2018</p> <p>SHEET No. EC-4 OF 4 SHEETS</p>
--	---

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

T:\16533A-EmergencyFloodRepair\CADD\Sheets\BMPdet.dgn