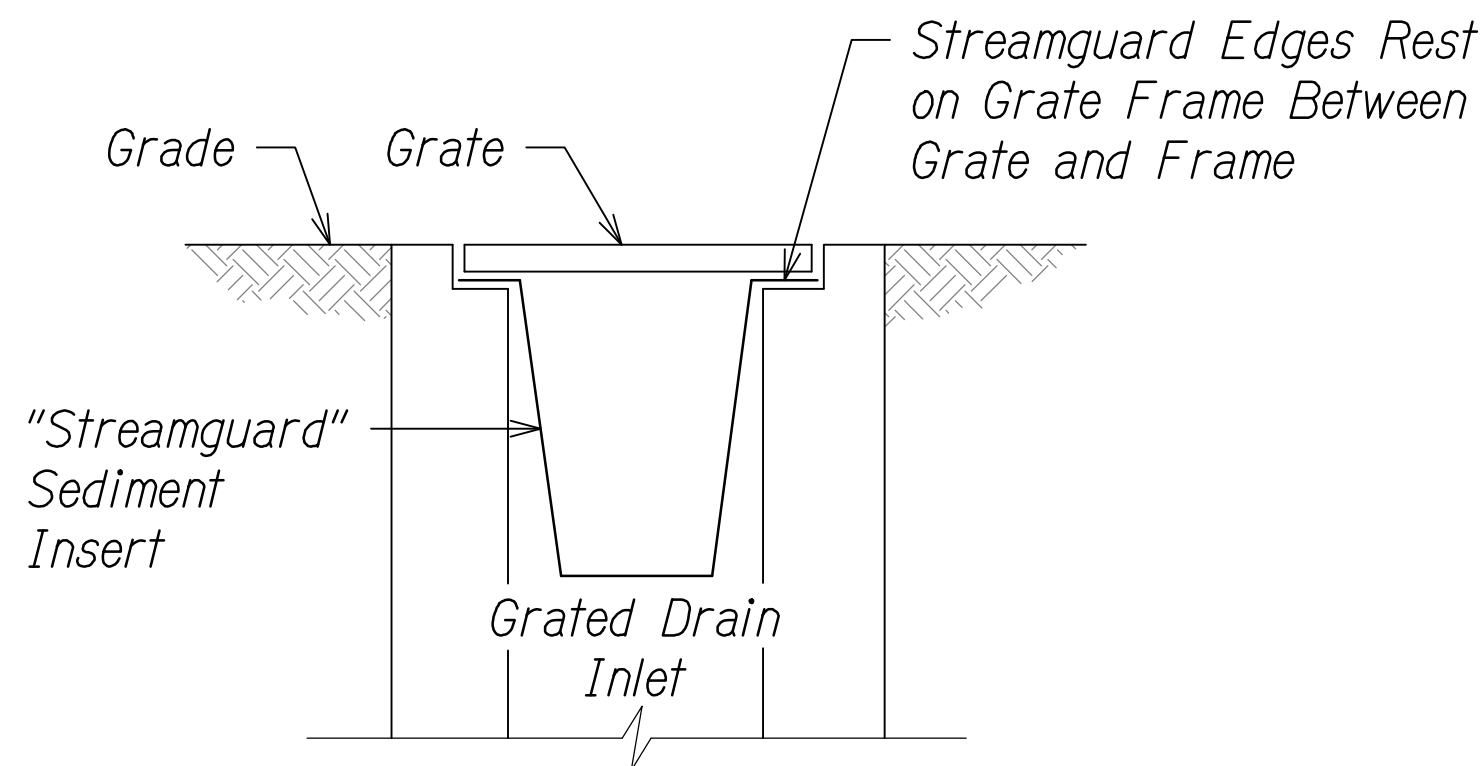


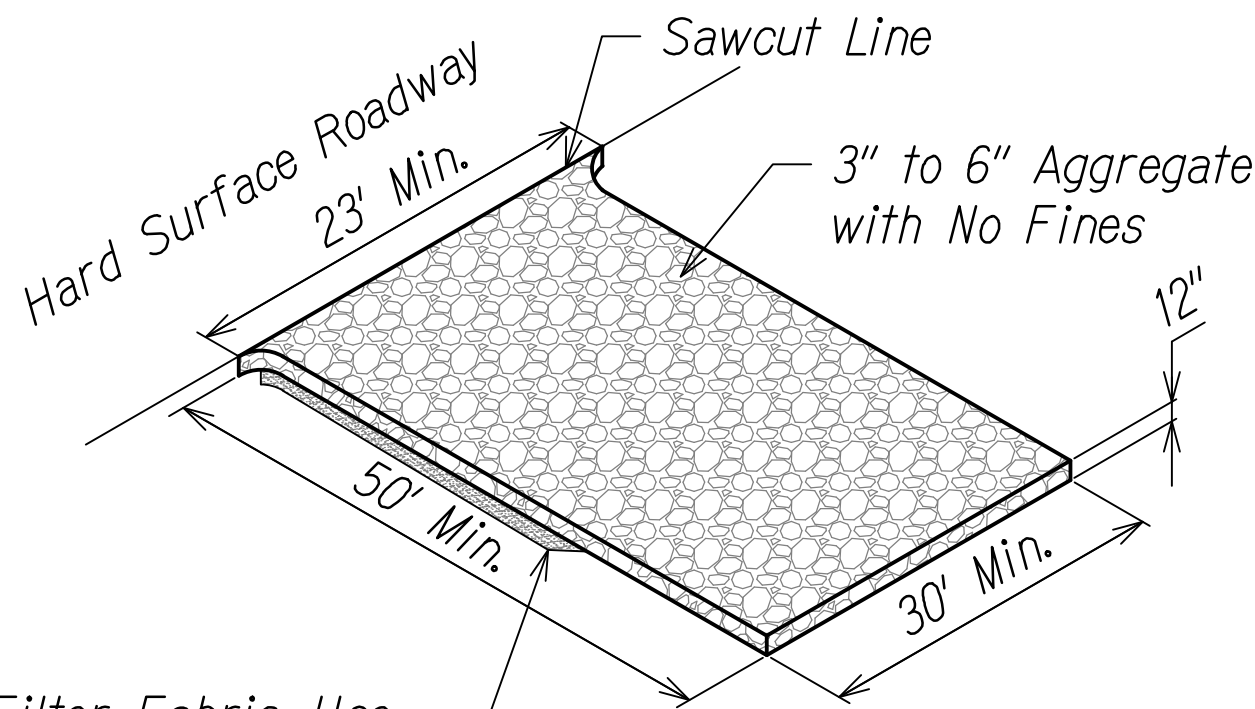
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-0190(018)	2022	49	70



NOTE:

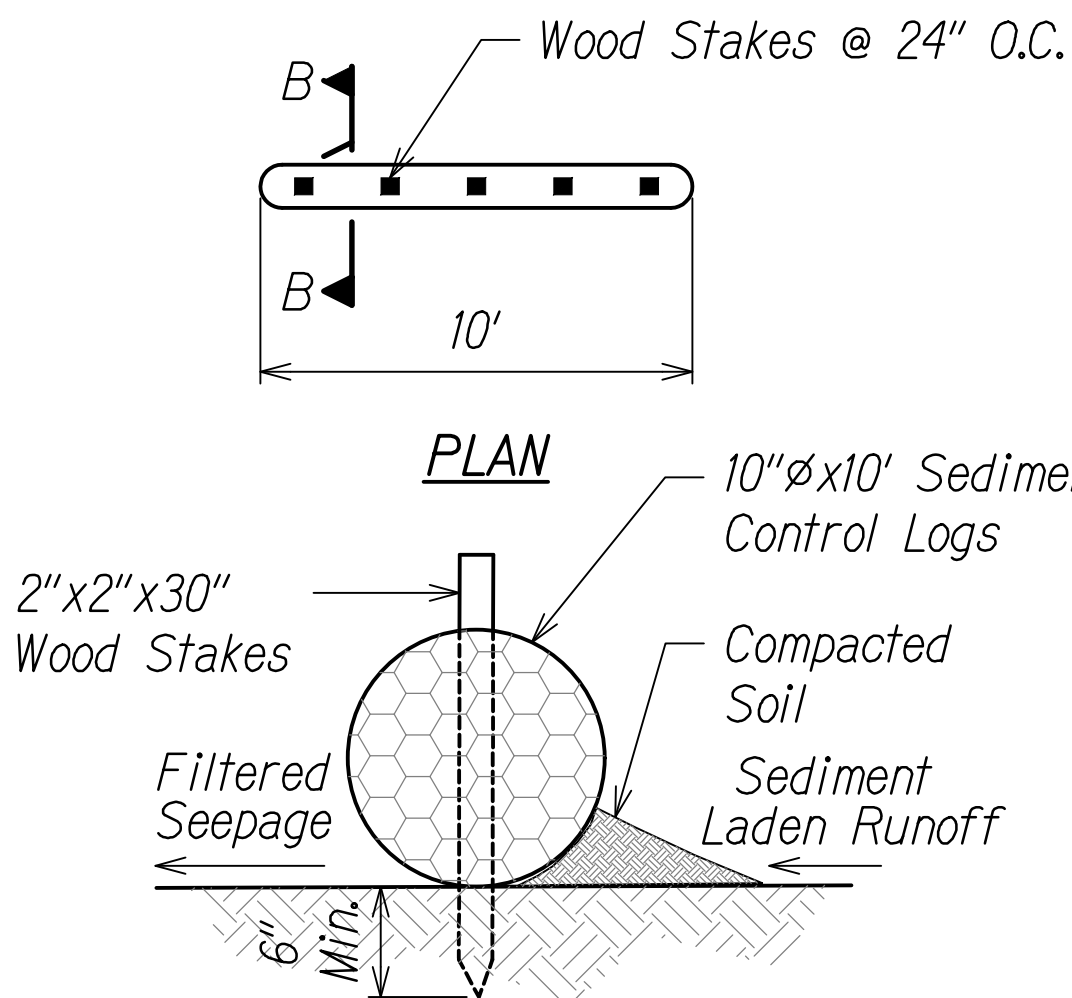
Grated drain inlet filter shall be "Streamguard" Sediment Insert by Bowhead or pre-approved equal.

1 FILTER AT GRATED DRAIN INLET
Not to Scale



Filter Fabric. Use Mirafi 140N Filter Fabric or Pre-Approved Equal

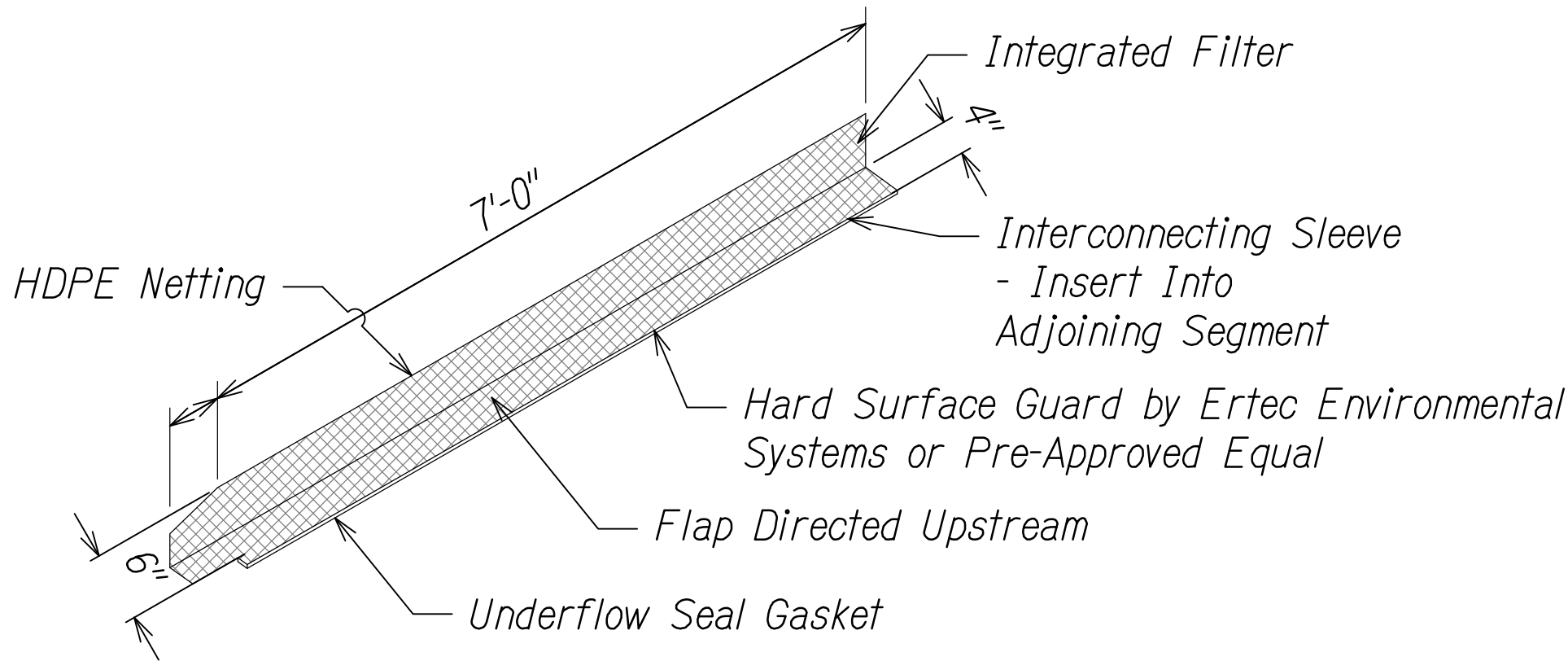
2 STABILIZED CONSTRUCTION ENTRANCE
Not to Scale



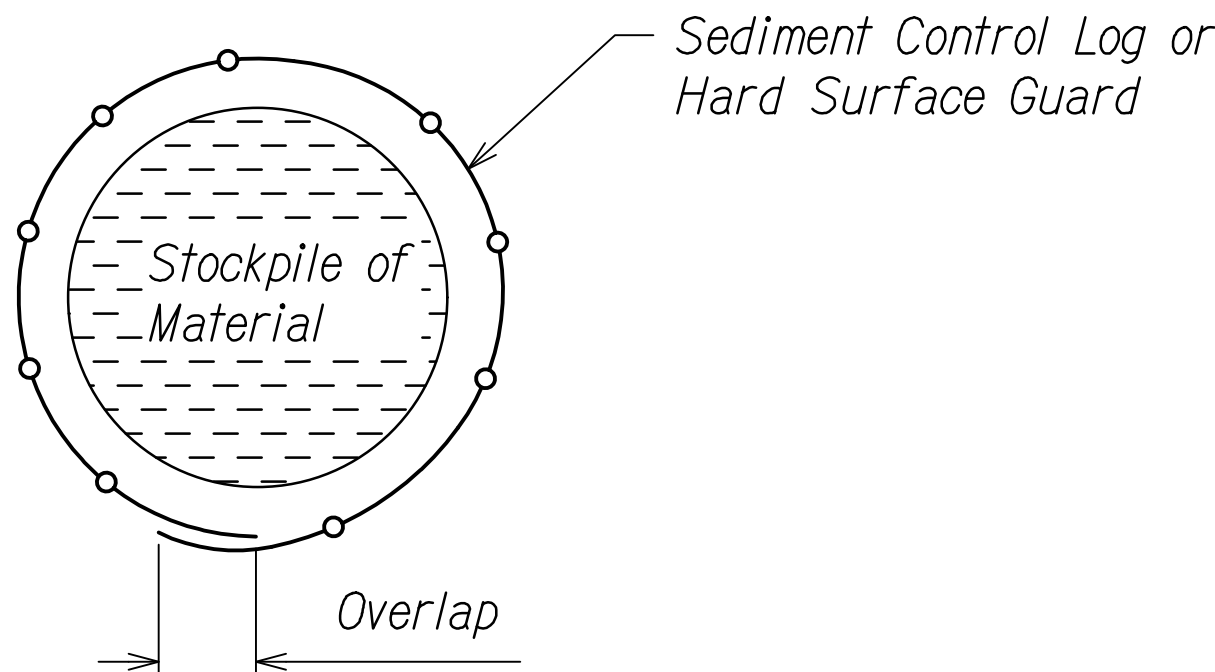
NOTES:

1. Stake sediment logs in place with 2"x2"x30" wood stakes space no less than 24" apart unless otherwise noted. Drive stakes into ground a minimum of 6".
2. Staking shall be installed per manufacturer's recommendations.
3. Minimum overlap of sediment control logs shall be 2' on the horizontal plane.
4. Install sediment control logs directly on ground making sure bottom of log is in full contact with ground. Tamp soil backfill against upstream side of log to assure storm water is forced flow through log rather than under it.

3 SEDIMENT CONTROL LOG
Not to Scale



4 HARD SURFACE GUARD
Not to Scale

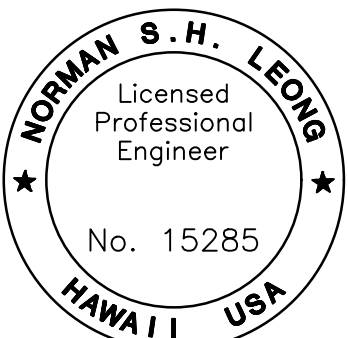


5 STOCKPILE PROTECTION DETAIL
Not to Scale

TEMPORARY DUST CONTROL MEASURES

1. The project site that is cleared shall be kept damp for (7) seven days a week. At the end of each day, the site shall be sufficiently dampened so that the site will remain moistened during the night.
2. The Contractor shall conduct his operations so that demolition, excavation, embankment, and imported material shall be dampened to prevent dust problems.

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



This work was prepared by me or under my supervision and construction of this project will be under my observation.
Norman S.H. Leong
Expiration Date of License 4/24

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

EROSION CONTROL DETAILS

MAMALAHOA HIGHWAY
SAFETY IMPROVEMENTS
East and West of Puuwaawaa Ranch
Federal Aid Project No. HSIP-0190(018)
Scale: NTS Date: July 2022

SHEET No. 1 OF 1 SHEETS