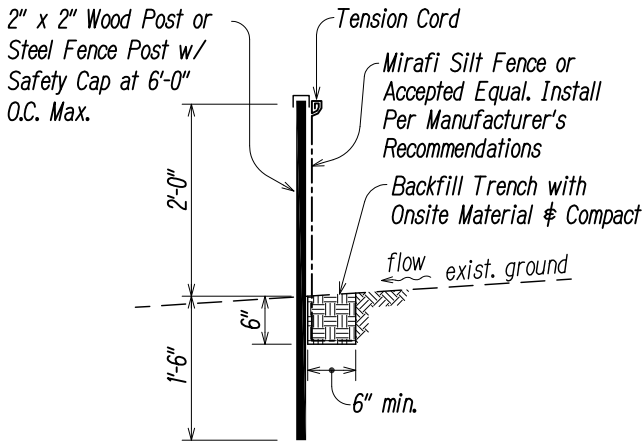


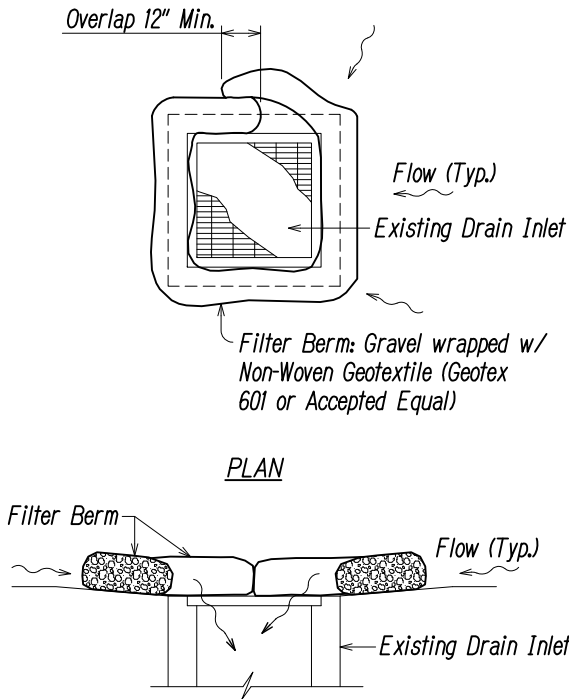
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-04-98	2009		

BEST MANAGEMENT PRACTICES (BMP's) NOTES:

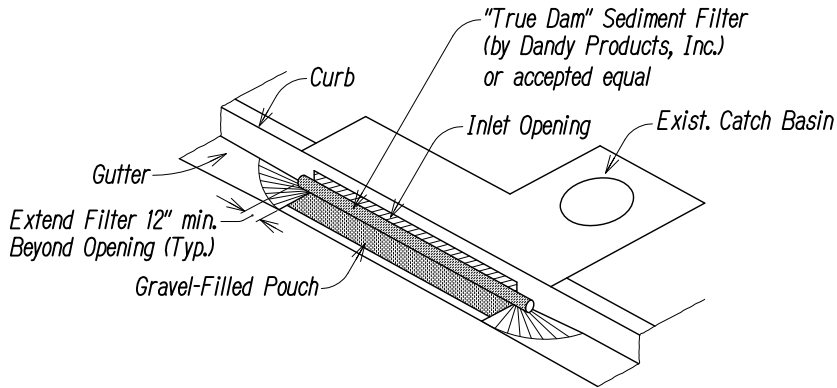
1. The Contractor shall install the erosion control measures at the locations shown, or as directed by the Engineer, as soon as practicable.
2. The stabilized construction entrance (ingress and egress) shall be constructed with 12" min. thick crushed rock (#2 coarse) layer over geotextile fabric (Geotex 250ST or accepted equal) to the dimensions and at the locations shown on the erosion control plan. Should the Contractor require an ingress and egress other than what is shown on the plans, the Contractor shall be responsible to obtain all necessary approvals, including relocating the crushed rock area as required.
3. Slopes and exposed areas shall be sodded or planted as soon as final grades have been established. Planting shall not be delayed until all grading has been completed. Grading to final grade shall be continuous and any area within which work has been interrupted or delayed shall be planted.
4. All Best Management Practices (BMP's) shall not be removed until all permanent erosion control controls are in place and established.
5. The Contractor shall cover the openings to all existing and proposed storm drain inlets with a filter system until permanent ground cover is established. Maintenance of inlet filters by the Contractor shall be included for the duration of the project.
6. At the ending of grading operations, existing storm drain inlets and manholes surrounding the project site shall be inspected and any accumulated sediment and debris found in the drain structures shall be removed. Flushing into the inlets and manholes is prohibited.



TYPICAL SILT FENCE DETAIL
Not to Scale



TYPICAL FILTER BERM DETAIL
Not to Scale



NOTES:

1. Sediment control filters shall be installed and maintained at all designated existing catch basins at the project site. It shall also be installed at catch basin downstream of the projects site on Pilina Way and Kupohu Street.
2. The contractor shall remove filters at times of above normal rainfall events and replace them when the event has passed.

**SEDIMENT FILTER CONTROL
AT CATCH BASIN**
Not to Scale



FIGURE 12

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
**EROSION CONTROL
NOTES AND DETAILS**
CASTLE HILLS ACCESS ROAD
Drainage Improvements
Project No. HWY-0-04-98
Scale: As Shown Date: August 2009
SHEET No. 2 OF 3 SHEETS