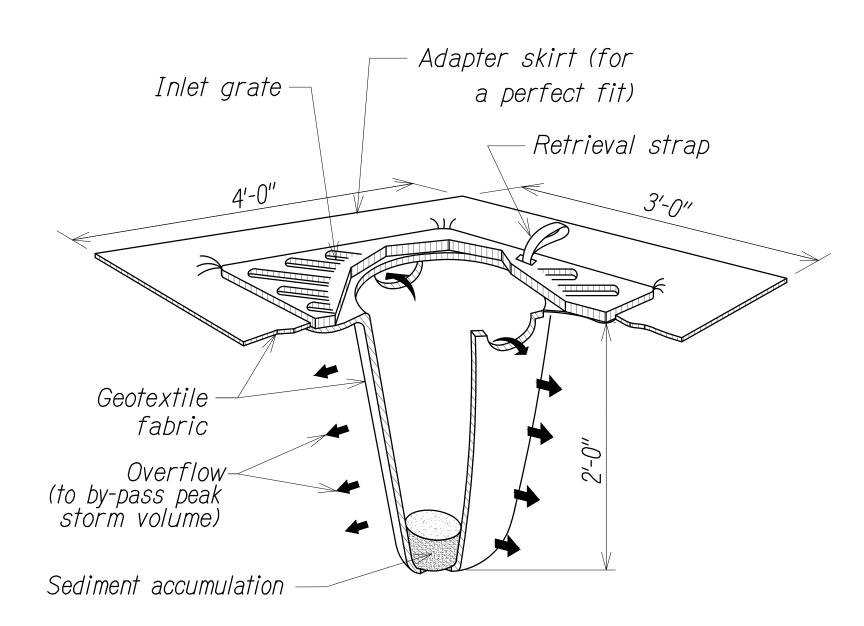
DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAW.	NH-0300(175)R	2021	15	73



Exist. catch basin Sediment filter Curb drop inlet or median inlet without grate Gravel filled pouch 3" Dia. perforated -Gutter PVC pipe sewn inside

## TEMPORARY STORM DRAIN PROTECTION

Not To Scale

- NOTES: 1. All inlet protection on road shoulders shall be protected from damage by vehicular traffic with Type II barricades with amber flashers.
  - 2. Contractor shall check the condition of the filter at the beginning and ending of each work day and repair/ clean as necessary.

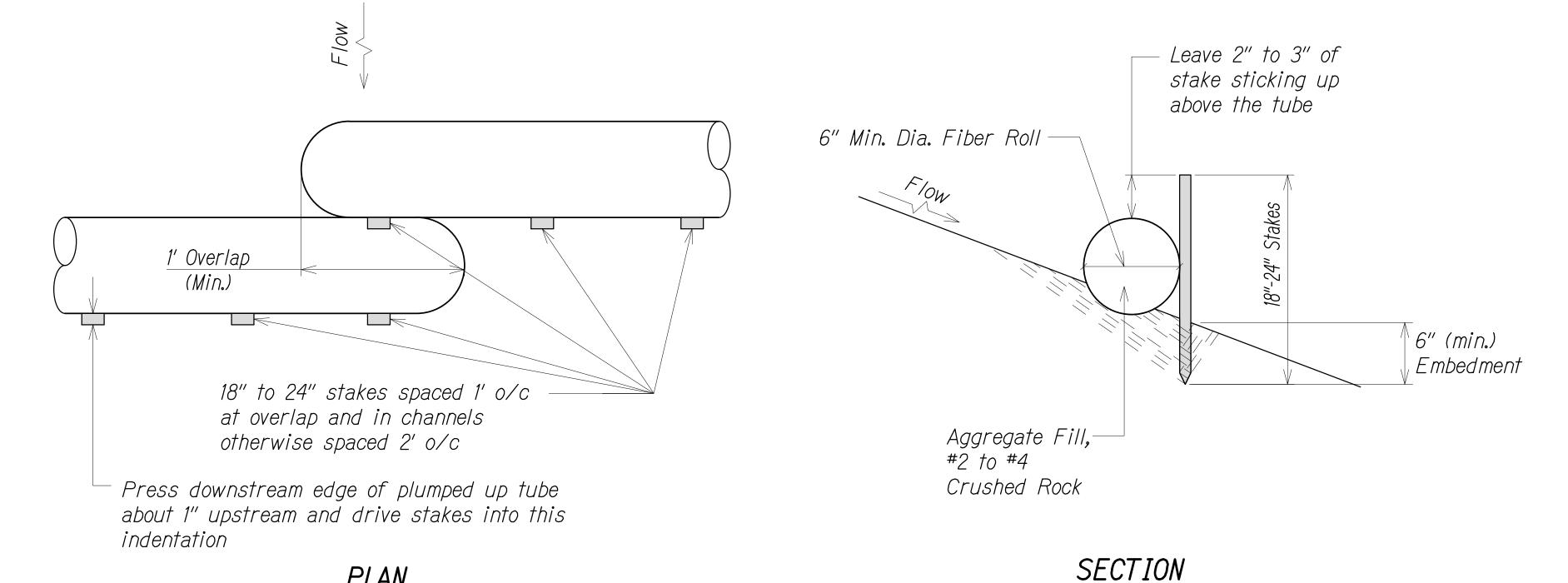
#### *NOTE*:

Contractor to install at all existing catch basins or drain inlets adjacent to and immediately down stream of all work areas.

## TEMPORARY SEDIMENT BARRIER AT DRAIN INLET

Not To Scale

PLAN



TEMPORARY FIBER ROLL DETAIL

Not To Scale

12. At completion of project, filter socks material including the compost shall be removed from site and disposed of properly.

11. Remove accumulated sediment when depth reaches  $\frac{1}{3}$  the barrier height.

in accordance with the Contract Documents including applicable permit

document requirements. Costs shall be included in lump sum Pay Item No.

EROSION CONTROL/BEST MANAGEMENT PRACTICES NOTES:

maintained until completion of project.

and does not enter the storm drain system.

acceptance prior to installation.

be paid for separately.

hours of the inspection.

the event has passed.

material.

dirt, and debris.

is prohibited.

Erosion control measures to be installed prior to start of work, and be

2. Construction BMPs shall be inspected weekly, and within 24 hours of any

rainfall event of 0.25 inches or greater in a 24 hour period if drainage

3. Remove filter at times of above normal rainfall events and replace them when

4. The final lift of each day's work shall be compacted to prevent erosion of fill

5. Good housekeeping shall be utilized to ensure protection of roadways from mud,

6. The Contractor shall ensure that all tires of construction vehicles are sufficiently

Washing off tires with water will not be acceptable unless the runoff is contained

Contractor shall inspect all catch basin, drain inlet and drain manhole surrounding

structures shall be removed. Please note that flushing into the drain structures

cleaned off so that dirt or debris is not tracked off the construction site.

7. Any dirt or grassed area disturbed shall be restored by seeded hydromulch.

8. At the end of construction operations and at the completion of the project,

9. Contractor shall submit proposed storm drain and sediment barrier for

the project site. Any accumulated sediment and debris found in storm drain

10. Sediment and Erosion Control BMP measures shown in the Contract Documents

are minimum BMP requirements and do not constitute a complete Sediment and

upon means and methods considering site conditions and construction sequence

209.011, Installation, Maintenance, Monitoring, and Removal of BMP and shall not

Erosion Control Plan. the Contractor shall incorporate additional BMPs based

system discharges into impaired waters. The Contractor shall submit a copy of

the SWPPP Inspection and Maintenance Report Form to the Engineer within 24

# PROFESSIONAL **ENGINEER** MY SUPERVISION AND CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION AS

STATE OF HAWAI'I **DEPARTMENT OF TRANSPORTATION** 

## EROSION CONTROL DETAILS

FREEWAY MANAGEMENT SYSTEM Phase 3A

<u>Federal Aid Project No. NH-0300(175)</u>R

Scale: As Shown Date: October 15, 2021 SHEET No. C-4 OF 4 SHEETS

LINE IS 2 INCHES AT FULL SIZE (if not 2 inches: scale accordingly)

15