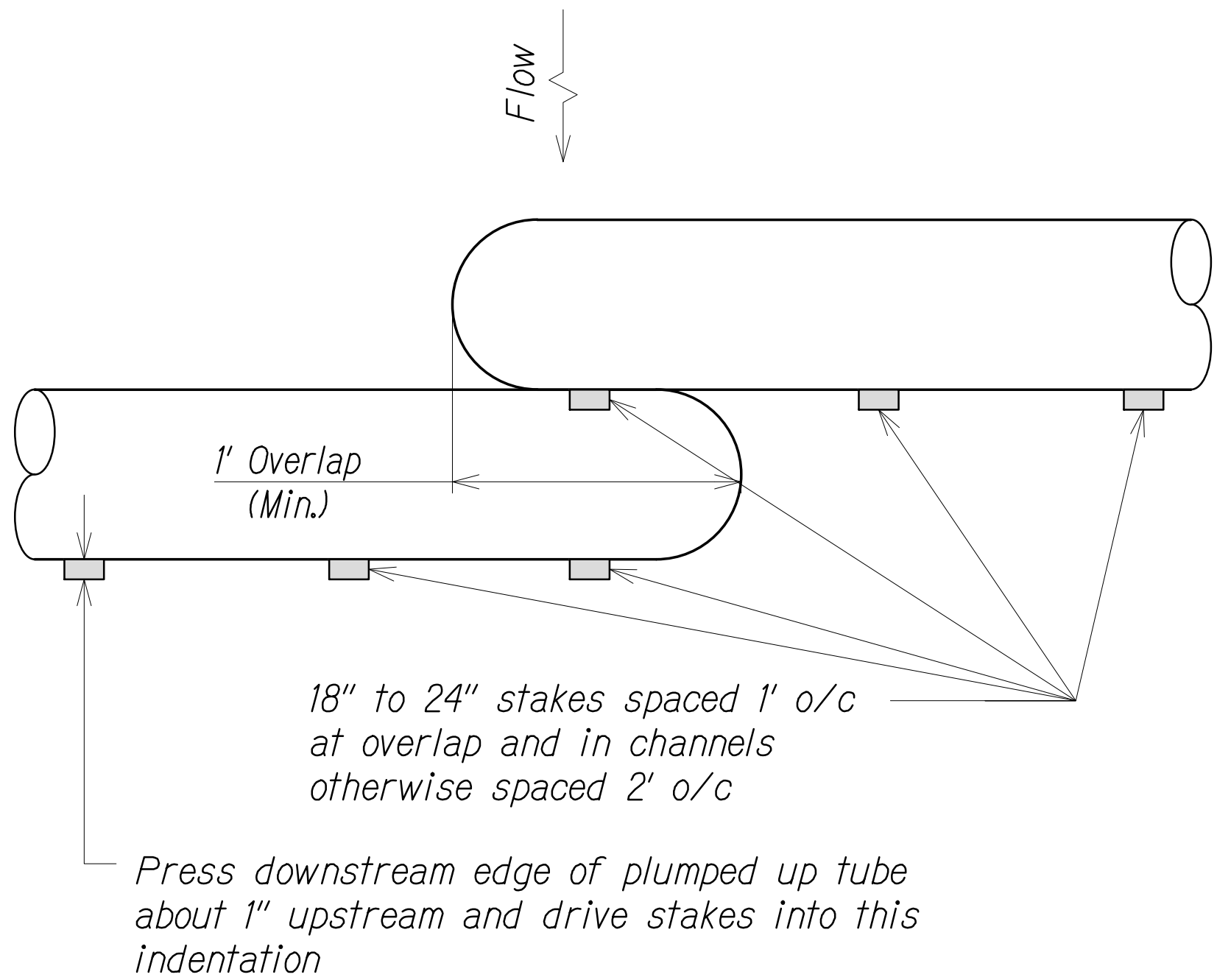


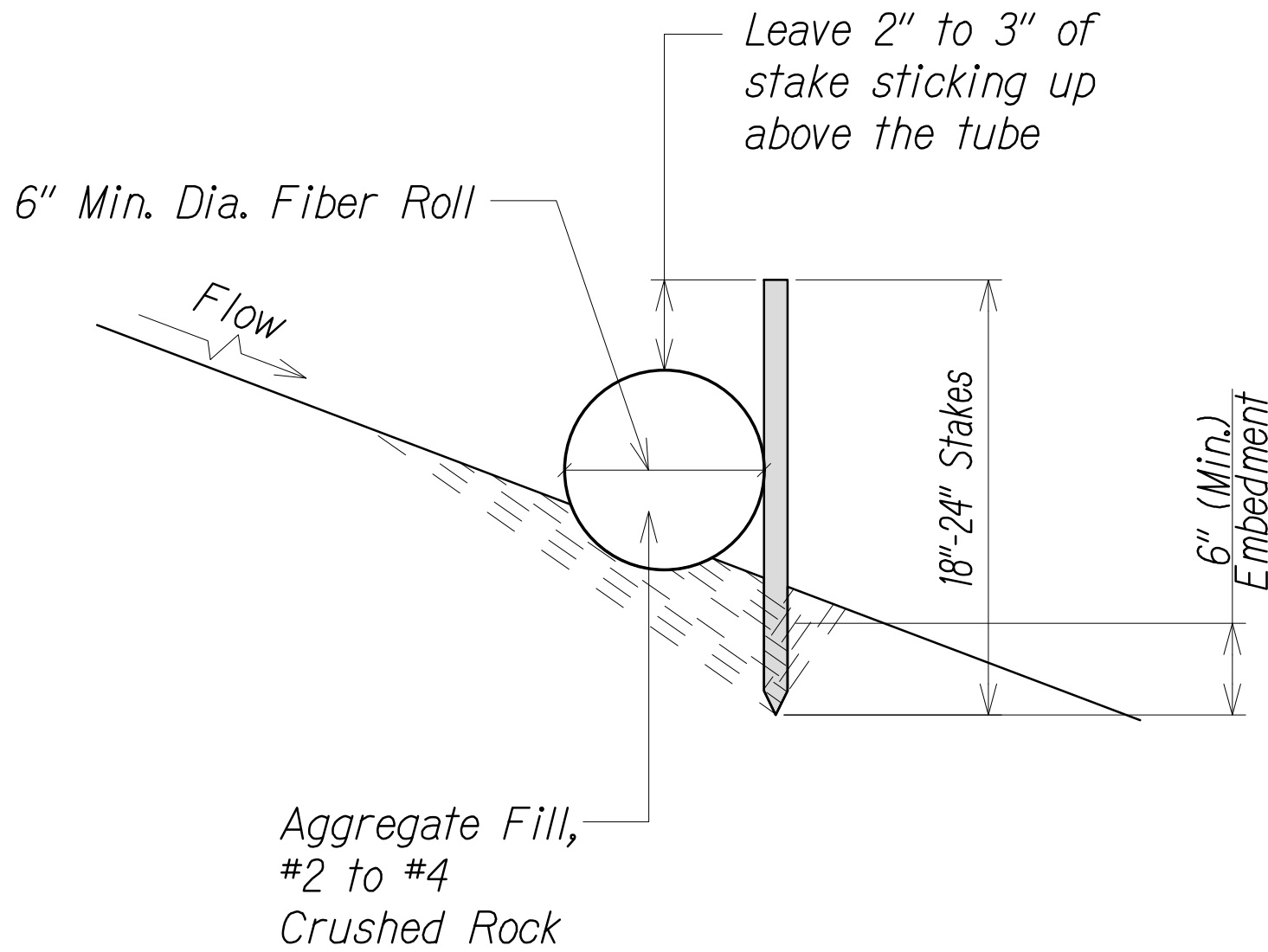
DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAW.	NH-0300(152)	2021	27	170

**EROSION CONTROL/BEST MANAGEMENT PRACTICES NOTES:**

1. Erosion control measures to be installed prior to start of work, and be maintained until completion of project.
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 system discharges into impaired waters . The Contractor shall submit a copy of the SWPPP Inspection and Maintenance Report Form to the Engineer within 24 hours of the inspection.
3. Remove filter at times of above normal rainfall events and replace them when the event has passed.
4. The final lift of each day's work shall be compacted to prevent erosion of fill material.
5. Good housekeeping shall be utilized to ensure protection of roadways from mud, dirt, and debris.
6. The Contractor shall ensure that all tires of construction vehicles are sufficiently cleaned off so that dirt or debris is not tracked off the construction site. Washing off tires with water will not be acceptable unless the runoff is contained and does not enter the storm drain system.
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, Contractor shall inspect all catch basin, drain inlet and drain manhole surrounding the project site. Any accumulated sediment and debris found in storm drain structures shall be removed. Please note that flushing into the drain structures is prohibited.
9. Contractor shall submit proposed storm drain and sediment barrier for acceptance prior to installation.



**PLAN**

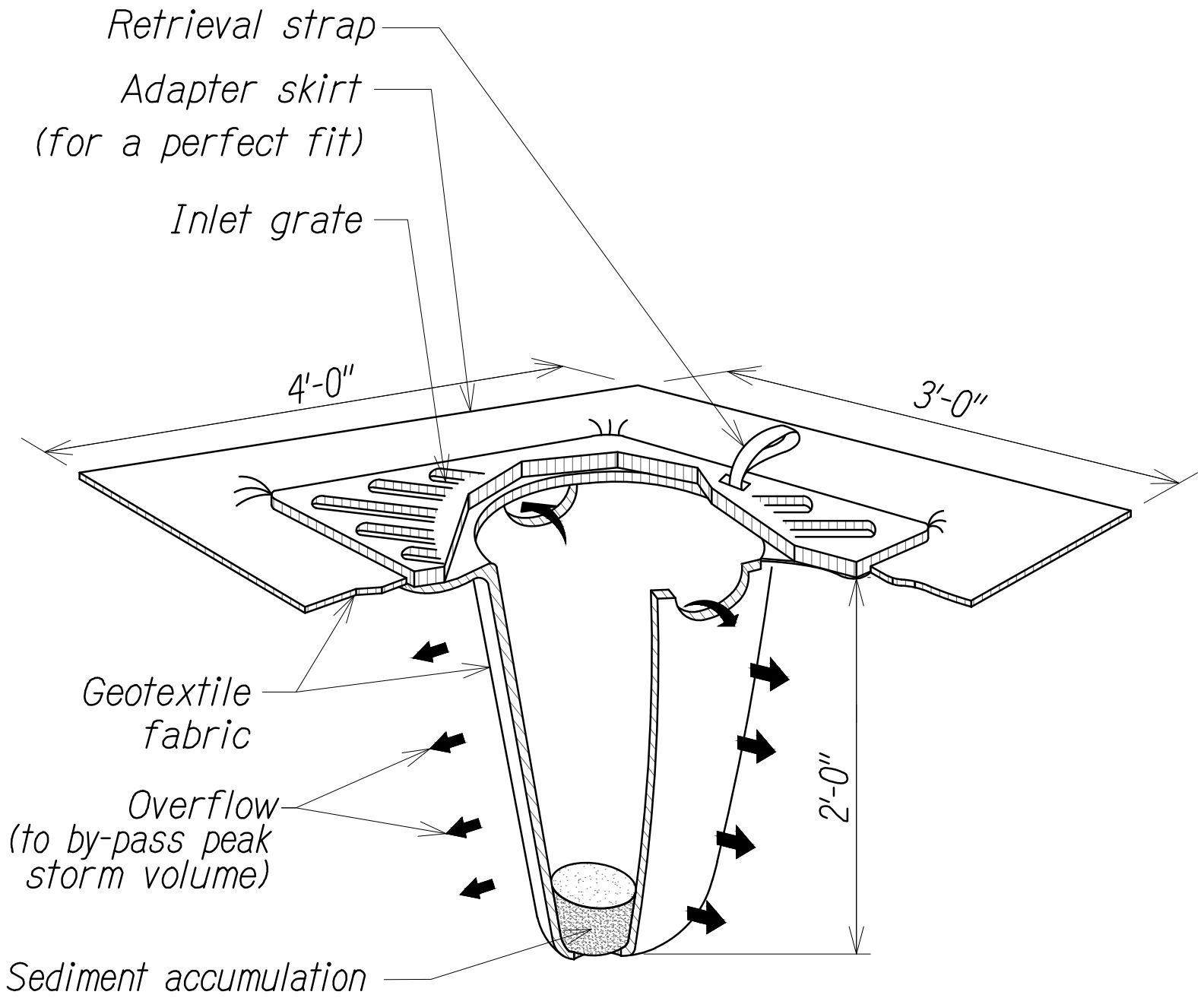


**SECTION**

**NOTES:**

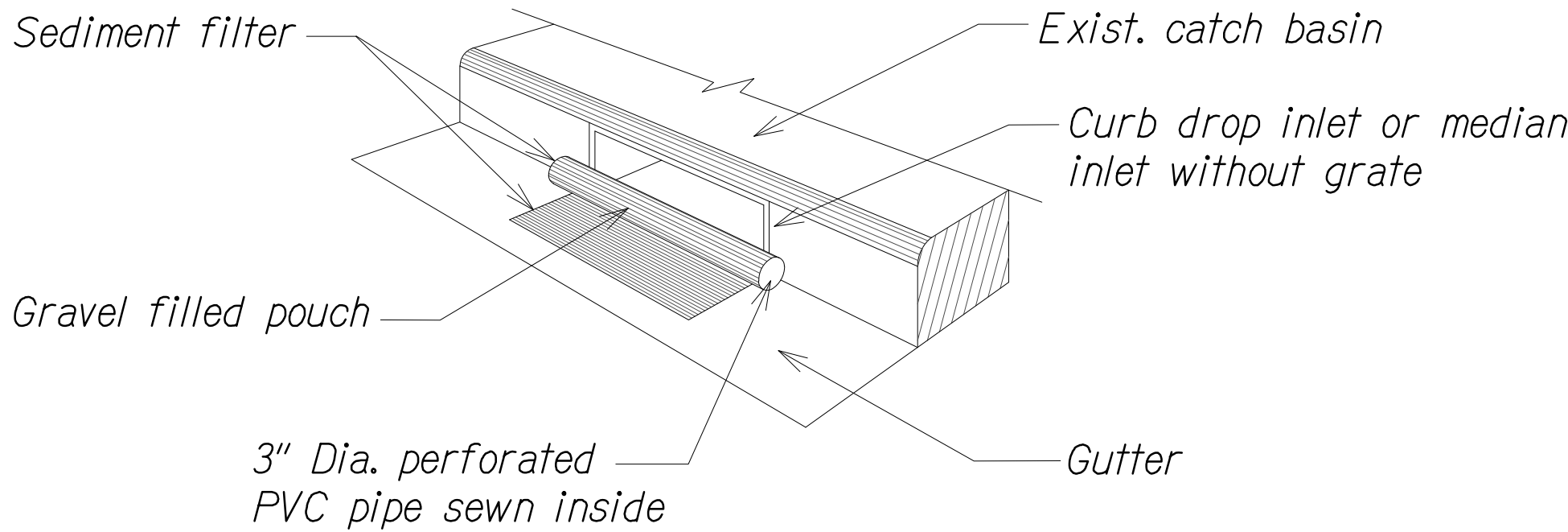
- 1) Contractor to install at all existing catch basins or drain inlets adjacent to and immediately down stream of all work areas.
- 2) Remove accumulated sediment when depth reaches 1/3 the barrier height.
- 3) At completion of the project, filter socks material including the compost shall be removed from site and disposed of properly.

**TEMPORARY FIBER ROLL DETAIL**  
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.

**TEMPORARY SEDIMENT BARRIER AT DRAIN INLET**  
Not To Scale



**TEMPORARY STORM DRAIN PROTECTION**  
Not To Scale



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION AND CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION AS DEFINED IN H.A.R. TITLE 16, CHAPTER 115, RULES OF THE BOARD OF PROFESSIONAL ENGINEERS, ARCHITECTS AND SURVEYORS, STATE OF HAWAII.

*Terence S. Arashiro*  
APRIL 30, 2022  
LIC. EXP. DATE

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**BMP DETAILS**  
*Freeway Management System, Phase 3,  
Unit 1*  
*Federal Aid Project No. NH-0300(152)*

Scale: As Shown      Date: June 25, 2021

SHEET No. *B-12* OF *12* SHEETS

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

F:\A\2019\19-201 FMS PHASE 3\1\_PHASE 3 UNIT 1\DWG-B-12 BMP DETAILS.DWG Jul 22, 2021-9:26 AM