

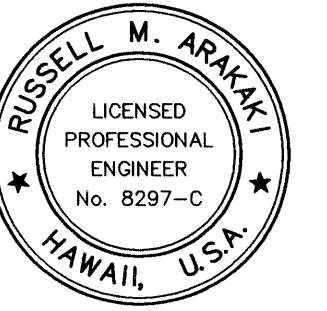
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0300(125)	2011	12	55

Notes:

- Clean and remove all trash, debris, vegetation, dredge spoils, soft yielding soil, waste concrete, and other objectionable materials from the temporary material storage basin(s), dewatering basin(s) and concrete waste disposal basin(s) prior to backfilling the basin. The Contractor shall not backfill the basin(s) until the Engineer accepts the cleaned and prepared basin(s).
- Backfill and compact the temporary material storage basin(s) and dewatering basin(s) with suitable onsite material acceptable to the Engineer after completion of reinforced concrete drop structure, gabion wall, gabion apron and as directed by the Engineer. Compact and grade to match existing ground. Grass and install erosion control matting.
- Backfill and compact the temporary concrete waste disposal basin(s) with suitable onsite material acceptable to the Engineer after completion of concrete work and as directed by the Engineer. Compact and grade to match existing ground. Grass and install erosion control matting.
- Excavation, installation, maintenance, monitoring, cleaning, backfilling, compacting and removal of the temporary material storage basin(s), dewatering basin(s) and temporary concrete waste disposal basin(s) will not be paid for separately but shall be considered incidental to Item No. 209.0100 - Installation, Maintenance, Monitoring and Removal of BMP.

Legend:

- Silt Fence
- Approx. Limits of Disturbance
- SCF Sediment Control Filter at Exist. Catch Basin
- Compost Filter Berm/Sock or Stone Check Dam



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

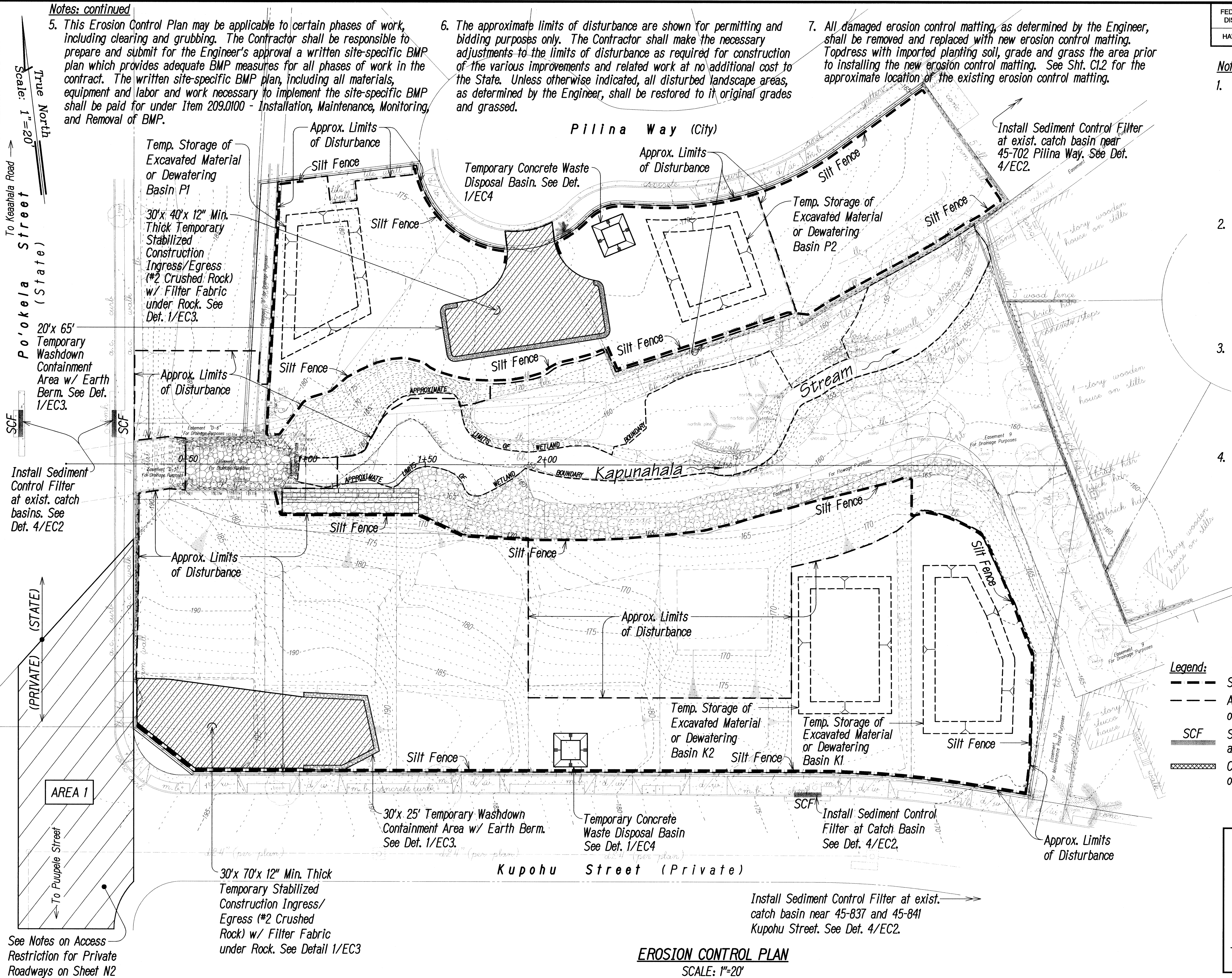
Russell M. Araki
Professional Engineer
Lic. Exp. Date: APRIL 30, 2012

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

EROSION CONTROL PLAN
CASTLE HILLS ACCESS ROAD
Drainage Improvements, Phase 2
FEDERAL-AID PROJECT NO. STP-0300(125)

Scale: As Shown Date: December 2011

SHEET No. C1.3 OF C1.3 SHEETS



Notes: continued

- This Erosion Control Plan may be applicable to certain phases of work, including clearing and grubbing. The Contractor shall be responsible to prepare and submit for the Engineer's approval a written site-specific BMP plan which provides adequate BMP measures for all phases of work in the contract. The written site-specific BMP plan, including all materials, equipment and labor and work necessary to implement the site-specific BMP shall be paid for under Item 209.0100 - Installation, Maintenance, Monitoring, and Removal of BMP.
- The approximate limits of disturbance are shown for permitting and bidding purposes only. The Contractor shall make the necessary adjustments to the limits of disturbance as required for construction of the various improvements and related work at no additional cost to the State. Unless otherwise indicated, all disturbed landscape areas, as determined by the Engineer, shall be restored to its original grades and grassed.
- All damaged erosion control matting, as determined by the Engineer, shall be removed and replaced with new erosion control matting. Topdress with imported planting soil, grade and grass the area prior to installing the new erosion control matting. See Sht. C1.2 for the approximate location of the existing erosion control matting.

True North
Scale: 1"=20'
To Kealahala Road
Po'okela Street (State)
SCF

Install Sediment Control Filter at exist. catch basins. See Def. 4/EC2

(PRIVATE)
To Puuope Street
AREA 1

See Notes on Access Restriction for Private Roadways on Sheet N2

Temp. Storage of Excavated Material or Dewatering Basin P1
30'x 40'x 12" Min. Thick Temporary Stabilized Construction Ingress/Egress (#2 Crushed Rock) w/ Filter Fabric under Rock. See Def. 1/EC3.

Approx. Limits of Disturbance

Temporary Concrete Waste Disposal Basin. See Def. 1/EC4

Temp. Storage of Excavated Material or Dewatering Basin P2

Install Sediment Control Filter at exist. catch basin near 45-702 Pilina Way. See Def. 4/EC2.

Temp. Storage of Excavated Material or Dewatering Basin K2

Temp. Storage of Excavated Material or Dewatering Basin K1

Install Sediment Control Filter at Catch Basin See Def. 4/EC2.

30'x 25' Temporary Washdown Containment Area w/ Earth Berm. See Def. 1/EC3.

Temporary Concrete Waste Disposal Basin See Def. 1/EC4

30'x 70'x 12" Min. Thick Temporary Stabilized Construction Ingress/Egress (#2 Crushed Rock) w/ Filter Fabric under Rock. See Detail 1/EC3

Install Sediment Control Filter at exist. catch basin near 45-837 and 45-841 Kupohu Street. See Def. 4/EC2.

EROSION CONTROL PLAN
SCALE: 1"=20'