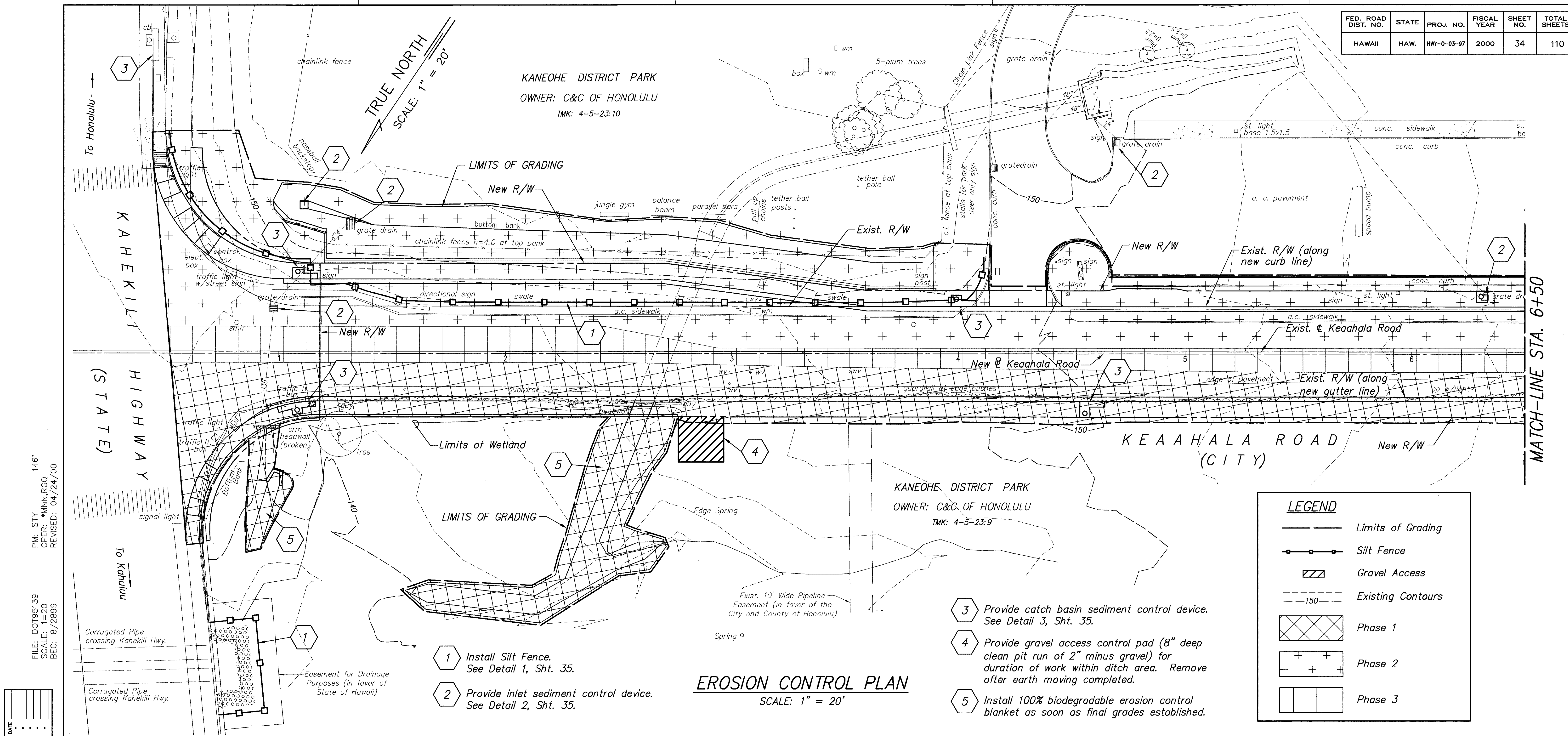


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-03-97	2000	34	110



EROSION CONTROL PLAN
SCALE: 1" = 20'

LEGEND

- Limits of Grading
- Silt Fence
- ▨ Gravel Access
- - - 150 - - - Existing Contours
- ▨ Phase 1
- ▨ Phase 2
- ▨ Phase 3

- 3 Provide catch basin sediment control device. See Detail 3, Sht. 35.
- 4 Provide gravel access control pad (8" deep clean pit run of 2" minus gravel) for duration of work within ditch area. Remove after earth moving completed.
- 5 Install 100% biodegradable erosion control blanket as soon as final grades established.

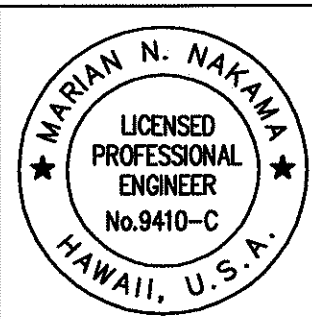
- 1 Install Silt Fence. See Detail 1, Sht. 35.
- 2 Provide inlet sediment control device. See Detail 2, Sht. 35.

EROSION CONTROL NOTES:

- The Contractor shall perform the water quality monitoring program required by the State Department of Health (DOH), in accordance with the 401 Water Quality Certification Notification Requirements (DOH File No. WQC0000490). The water quality monitoring shall be considered incidental to Erosion Control.
- A silt fence shall be installed at the locations indicated on the plan to prevent mud, dirt, rocks, and debris from leaving the site.
- Inlet sediment control devices shall be installed at the locations indicated on the plan.
- The Contractor shall inspect erosion control devices weekly and after each rainfall, and clean them of sediment when necessary.
- Stabilization controls are to include permanent seeding of all exposed areas immediately following final grading operations.
- The Contractor shall conduct ongoing on-site cleanup of deleterious material.
- Measures to control erosion and other pollutants shall be in place before any earth moving phase of the grading is initiated.
- The Contractor shall conduct his/her operations so that any area that has been cleared of vegetation and any imported material is dampened to prevent dust problems.

APPROVED:

M. J. [Signature]
Chief, Civil Engineering Branch
Dept. of Planning & Permitting
City & County of Honolulu
Date: 5/4/00



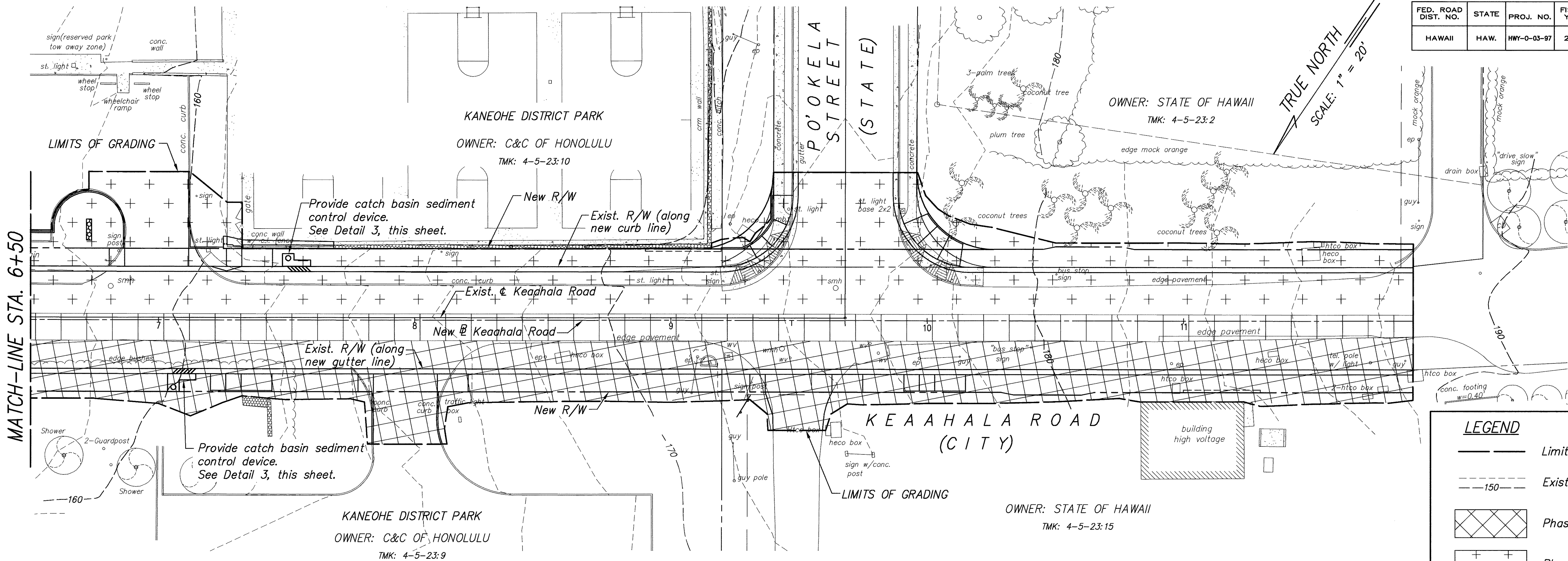
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
EROSION CONTROL PLAN
BEGIN TO STA. 6+50
KEAAHALA ROAD WIDENING
KAHEKILI HIGHWAY TO PO'OKELA STREET
State Project No. HWY-0-03-97
Scale: As shown Date: April 2000
SHEET NO. C-34 OF C-55 SHEETS

DATE	_____
SURVEY PLOTTED BY	_____
DESIGNED BY	_____
NOTED BY	_____
QUANTITIES BY	_____
CHECKED BY	_____
ORIGINAL PLAN	_____
NO.	_____

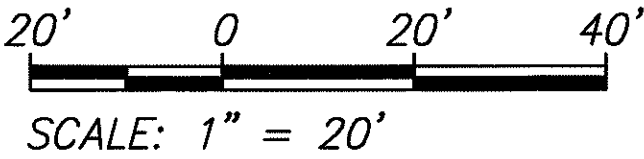
FILE: DOT95139
SCALE: 1" = 20'
BEG: 8/2899

PM: STY
OPER: *MNN.RGQ
REVISED: 04/24/00

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-03-97	2000	35	110



EROSION CONTROL PLAN
SCALE: 1" = 20'

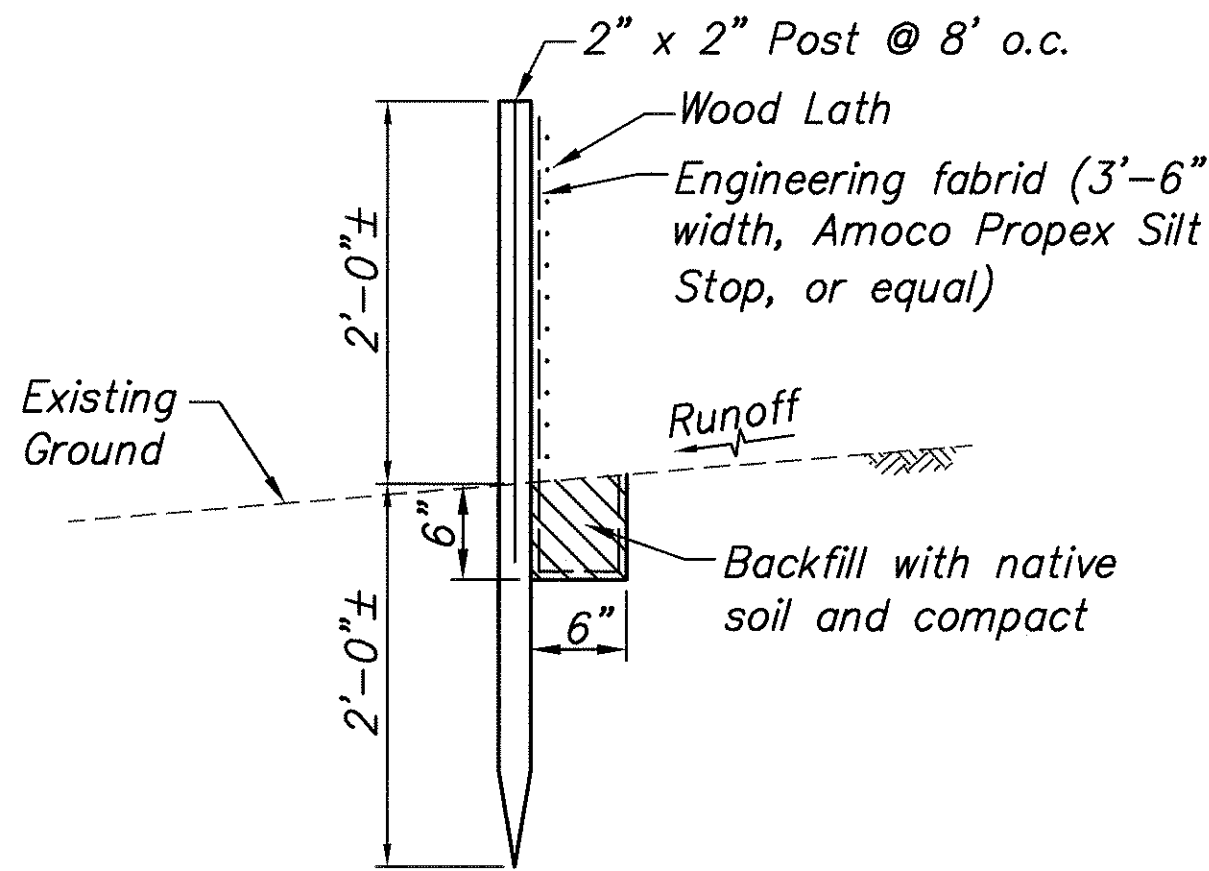


LEGEND	
	Limits of Grading
	Existing Contours
	Phase 1
	Phase 2
	Phase 3

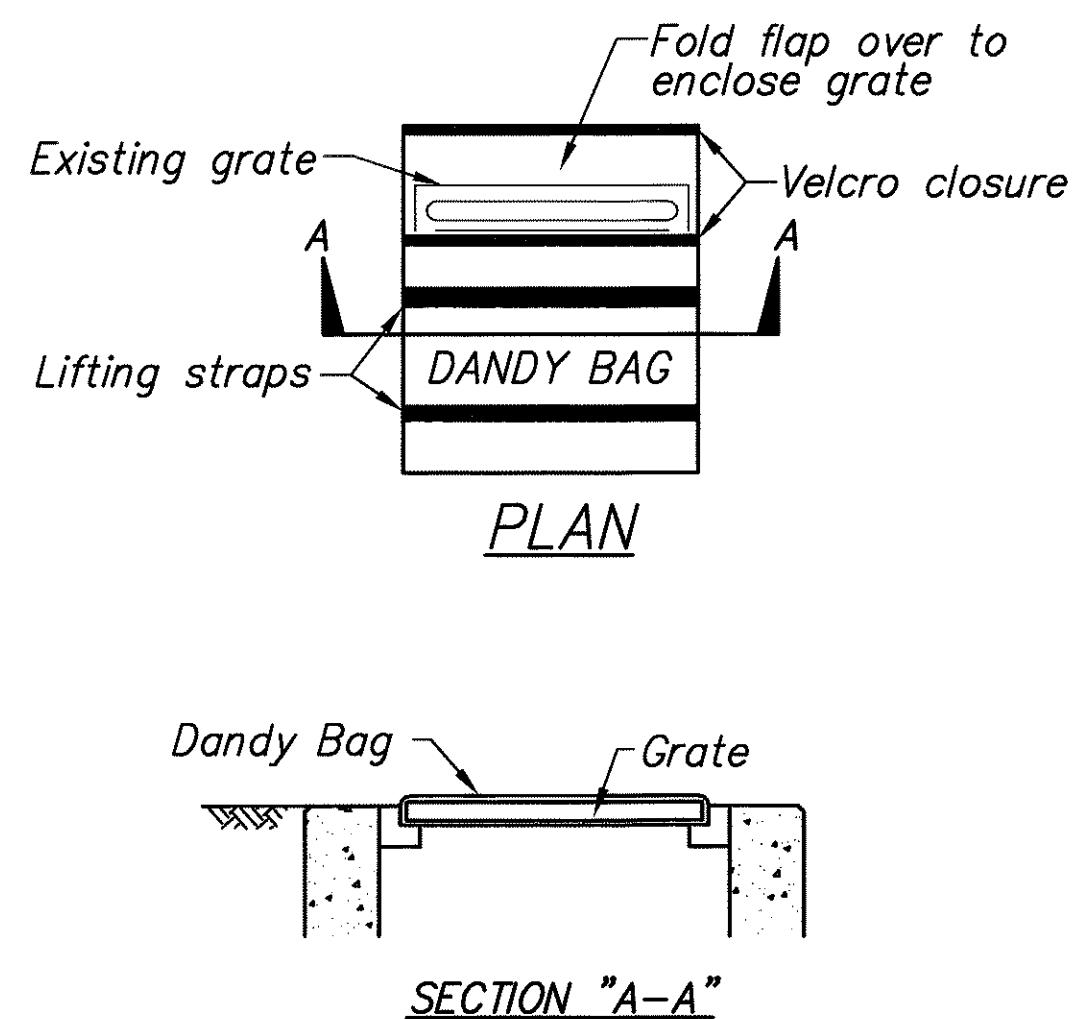
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OPER: *MNN.RGQ
REVISED: 04/24/00

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BEG: 01/24/2000

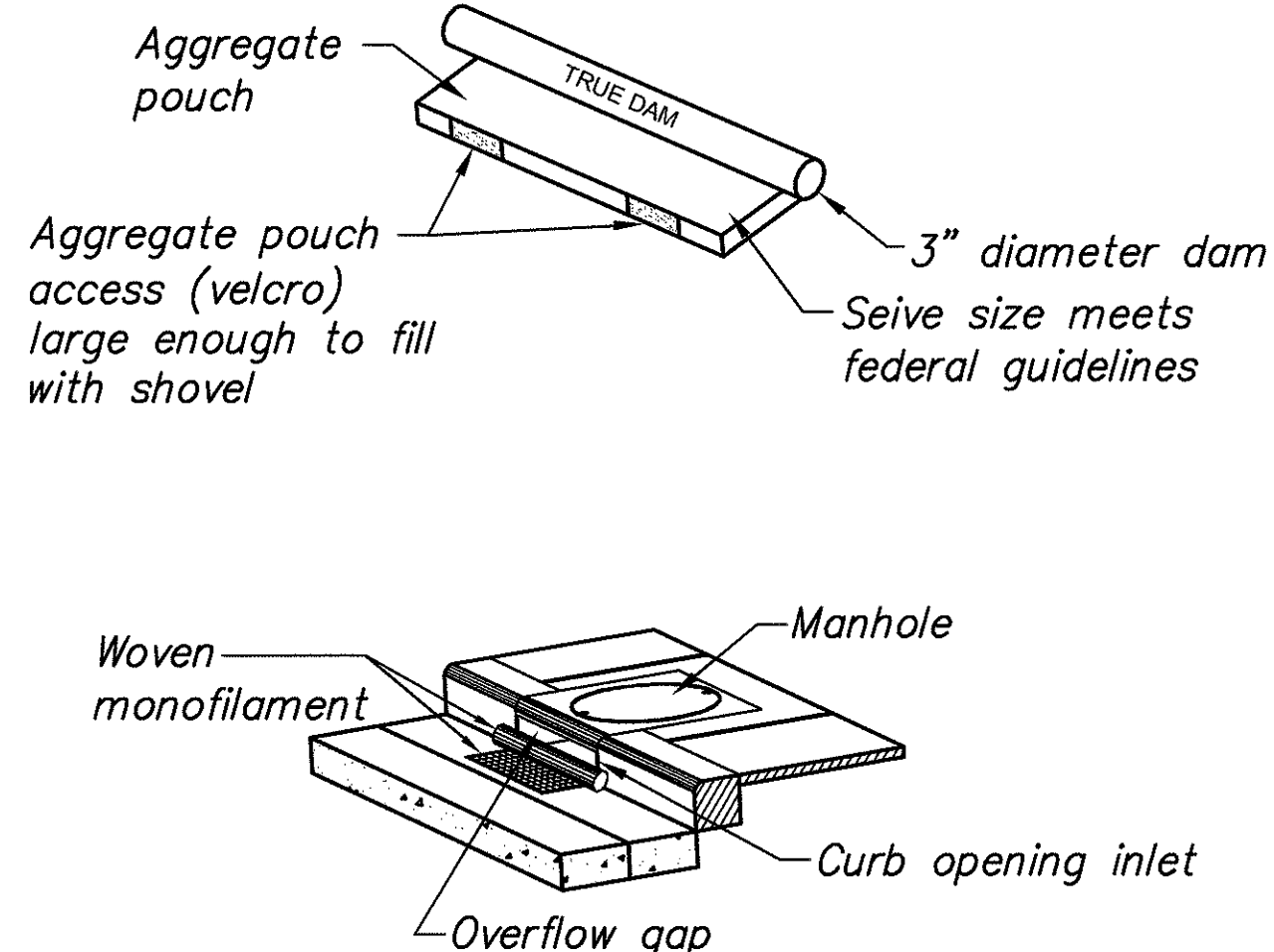
DATE	SYNOPSIS BY	DATE	DESIGNED BY	DATE	CHECKED BY



SILT FENCE INSTALLATION 1
NOT TO SCALE 35



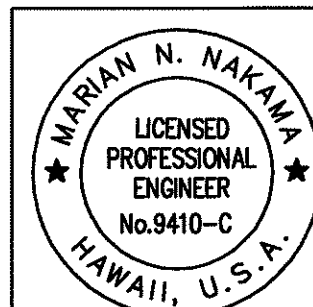
SEDIMENT CONTROL DEVICE FOR GRATED INLETS 2
NOT TO SCALE 35



SEDIMENT CONTROL DEVICE FOR CATCH BASINS 3
NOT TO SCALE 35

APPROVED:

M. F. [Signature] 5/4/00
Chief, Civil Engineering Branch
Dept. of Planning & Permitting
City & County of Honolulu



THIS WORK WAS PREPARED
BY ME OR UNDER MY
SUPERVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
EROSION CONTROL PLAN
STA. 6+50 TO END
KEAAHALA ROAD WIDENING
KAHEKILI HIGHWAY TO PO'OKELA STREET
State Project No. HWY-0-03-97

Scale: As shown Date: April 2000
SHEET NO. C-35 OF C-55 SHEETS