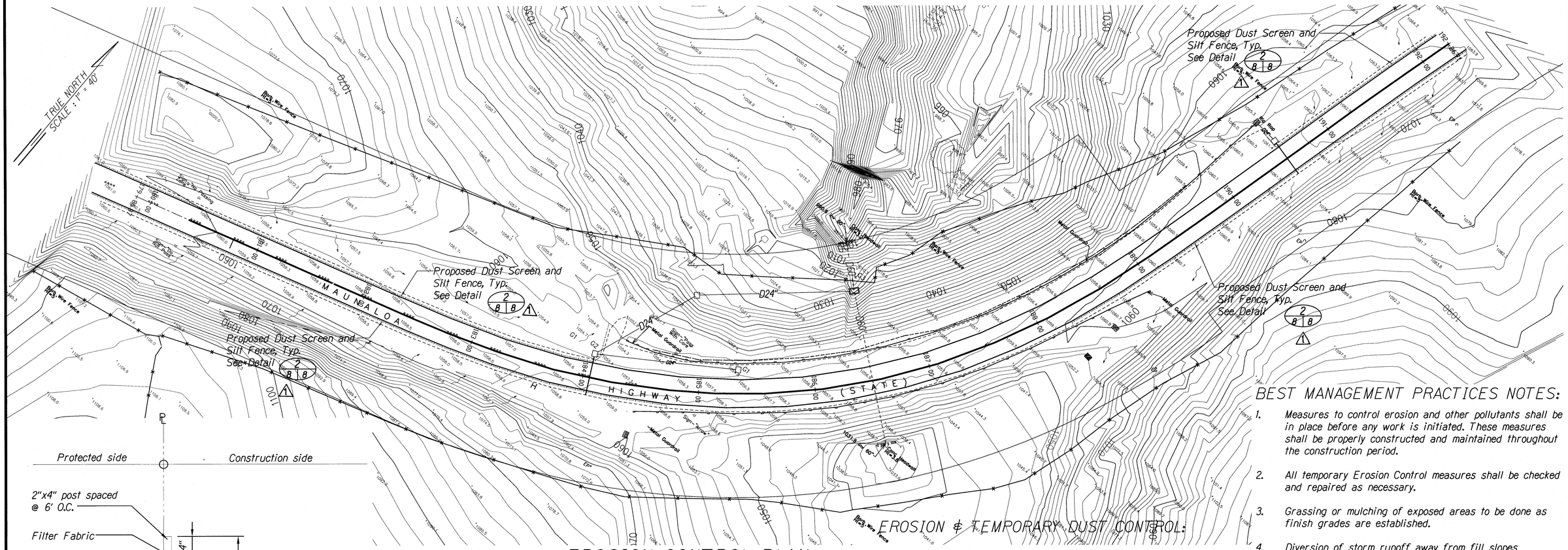
FED. ROAD DIST. NO.	STATE	HIGHWAY PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	460A-02-06	2010	8	16



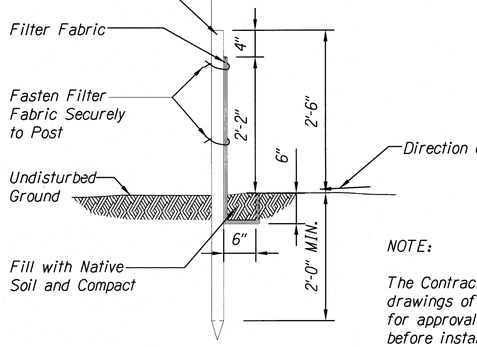
BEST MANAGEMENT PRACTICES NOTES:

1. *Measures to control erosion and other pollutants shall be in place before any work is initiated. These measures shall be properly constructed and maintained throughout the construction period.*
2. *All temporary Erosion Control measures shall be checked and repaired as necessary.*
3. *Grassing or mulching of exposed areas to be done as finish grades are established.*
4. *Diversion of storm runoff away from fill slopes until grassing on fill slopes are established.*
5. *All temporary Erosion Control measures shall be removed by the Contractor after completion of the project prior to final acceptance or as directed by the Engineer in the field.*

EROSION CONTROL PLAN
SCALE 1" = 40'

Notes:

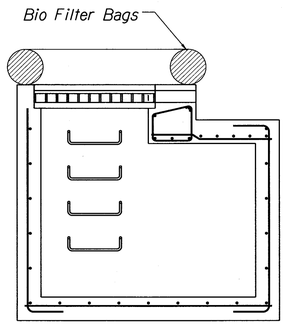
1. Azimuth and line work including state right-of-way boundary referenced to State Plane NAD 83 coordinate system. Grid azimuth rotation to local Government Survey Triangulation Station "MAUNA LOA 1872" being -0 10'37".
2. Boundary lines shown taken from Federal Aid Secondary Project No. S21(1).
3. Elevations shown derived from a spike benchmark located near the intersection of Molokai Airport Road and Airport Loop, being 481.31. Spike benchmark information taken from State Department of Transportation, Cadastral Engineering Department for waterline project along Maunaloa Highway, Sheet No. 5712.5.



NOTE:

The Contractor shall provide drawings of Dust Screen Fence for approval of the Engineer before installation.

DETAIL - SILT FENCE 2/8 8
NOT TO SCALE



LEGEND

- Property Line
- Dust Screen w/ Silt Fence — x — x — x —
- Exist. Contour Major — 1060 —
- Exist. Contour Minor — 1054 —
- Surface Flow

DRAIN INLET PROTECTION 3/8 8
SCALE 1/2"=1'-0"

EROSION & TEMPORARY DUST CONTROL:

1. *During construction, preventative measures shall be used to control foreseeable dust, erosion or sedimentation problems which may arise as the job progresses.*
2. *Fugitive dust and Solid Waste Disposal during grubbing and rading activities shall meet requirements of Administrative Rules, Title 11, Chapter 60, Air Pollution Control and Chapter 58, Solid Waste Management Control.*
3. *The Contractor, at his own expense, shall keep the project area and surrounding area free from dust nuisance. The work shall be in conformance with the Air Pollution Control Standards and Regulations of the State Department of Health.*
4. *All exposed areas to be left exposed for longer than six weeks shall be Hydromulch Seeded with Rye Grass.*
5. *All 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 work has been completed. Grading to final grade shall be continuous, and any area within which work has been interrupted or delayed shall be planted.*

FRANK JAMES SOU
LICENSED PROFESSIONAL ENGINEER
No. 8256-C
HAWAII, U.S.A.
Exp. 4/30/10

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

1' 0 1' 2' 3' 4' 5'
SCALE: 1/2"=1'-0"

40' 0 40' 80' 120'
SCALE: 1"=40'

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

EROSION CONTROL PLAN

MAUNALOA HIGHWAY
Slope Stabilization at Milepost 13
Highway Project No. 460A-02-06

Scale: AS NOTED Date: JAN 2010

SHEET No. 8 OF 16 SHEETS

DATE	REVISION
2-19-10	1 Revised Sheet Reference Numbers

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

ADD. 8