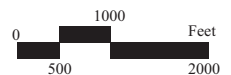


Source: U.S. Geological Survey

Figure 1 Proposed Honoapi'ilani Highway
Shoreline Protection
Regional Location Map



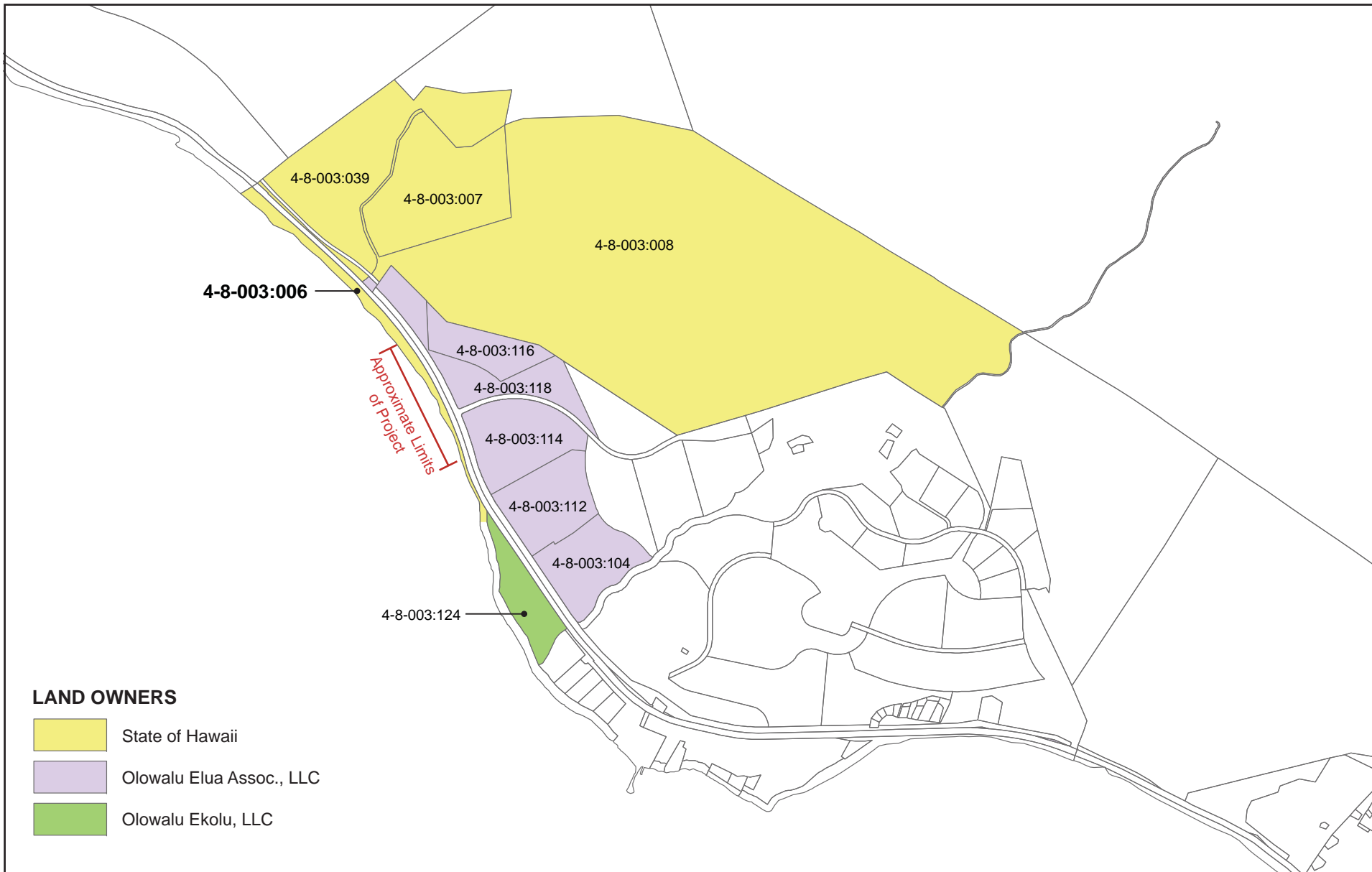
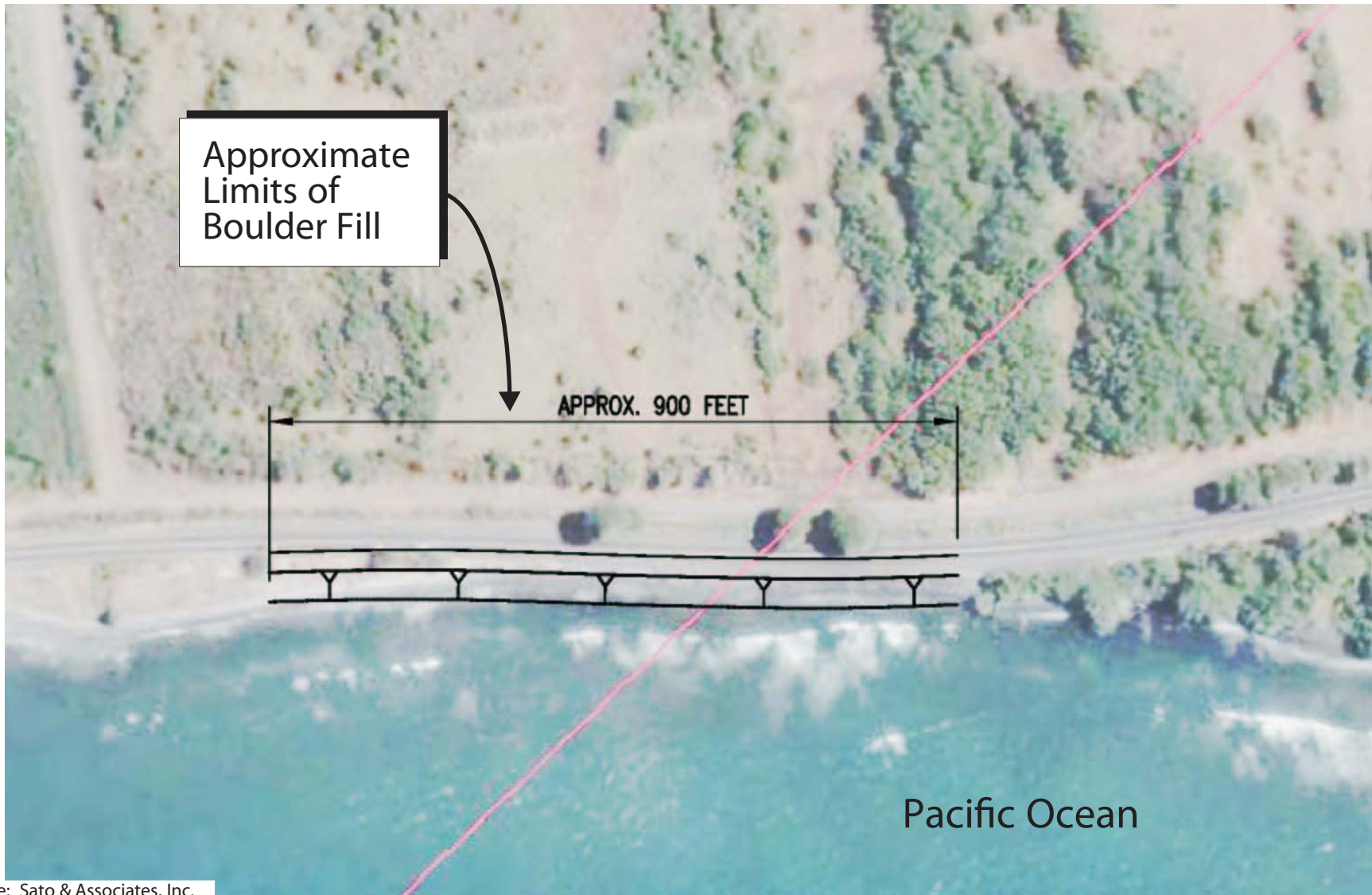


Figure 2



Proposed Honoapiʻilani Highway Shoreline Protection Tax Parcel Map





Source: Sato & Associates, Inc.

Figure 3



Proposed Honoapiʻilani Highway
Shoreline Protection
Aerial Photograph of Project Area

NOT TO SCALE

TRUE NORTH
SCALE: 1 IN. = 60 FT.

Grant 4973 to Walter M. Giffard

Kamehameha IV Deed to 2. Nohokolehu

TMK (2)4-8-03:118

TMK (2)4-8-03:124

EROSION AREA = 8,195 SQ. FT.

HONOAPIʻILANI HIGHWAY F.A.P. NO. 30-A

SHORELINE AS SURVEYED ON JULY 27, 2002
AND CERTIFIED BY THE STATE OF HAWAII
ON OCTOBER 10, 2002

BOUNDARY FOLLOWS ALONG
HIGH WATER LINE AS SHOWN ON
FEDERAL AID PROJECT NO. 30-A

SHORELINE SURVEY
PARCEL 7A, PORTION PARCEL 8-A AND
PORTION REMNANT 4
AS SHOWN ON F.A.P. NO. 30-A
Being a portion of Grant 4973 to Walter
M. Giffard

PORTION TAX MAP KEY (2) 4-8-03: 06
OLOWALU, LAHAINA, MAUI, HAWAII

Owner: State of Hawaii
1151 Punchbowl Street
Honolulu, HI 96813

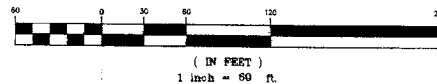
Date: April 16, 2008
Revised: September 22, 2008
Revised: June 9, 2009
Revised: August 28, 2009

The shoreline as delineated in red is
hereby certified as the shoreline as of

OCT 10 2002

[Signature]
Chairperson, Board of Land and Natural Resources

GRAPHIC SCALE



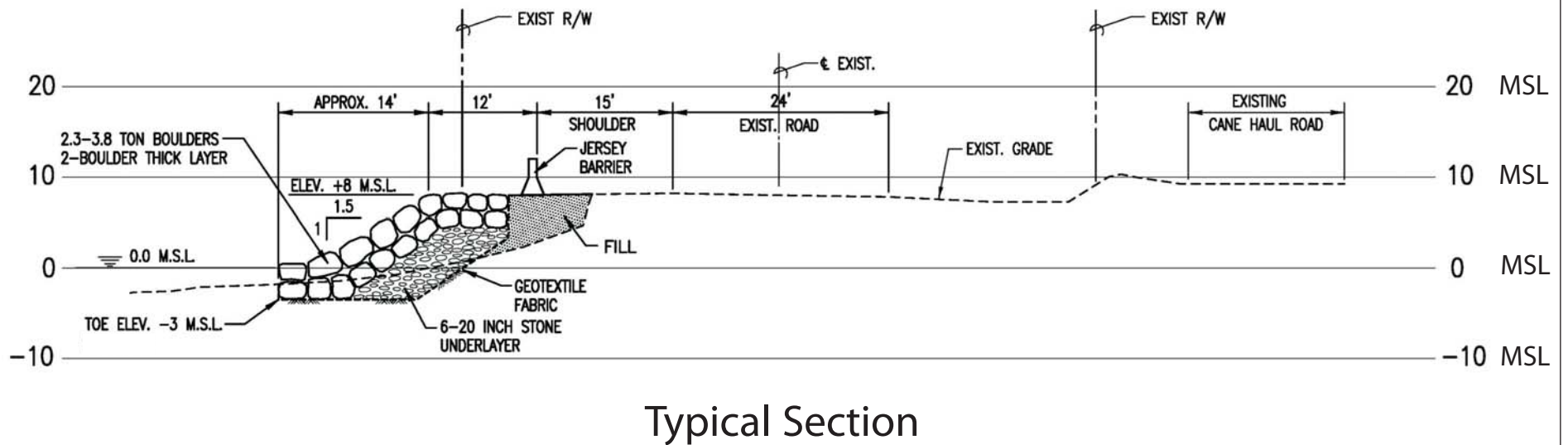
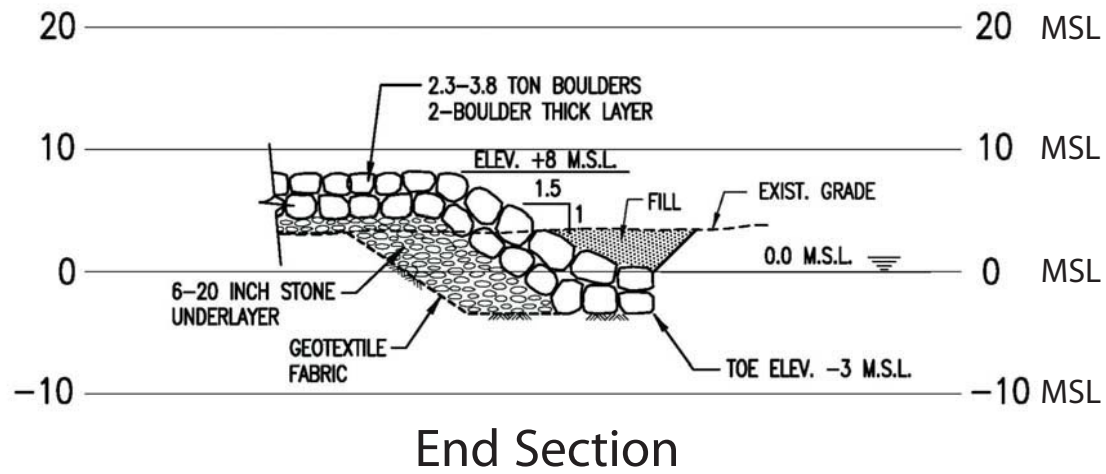
Notes:

1. indicates number and direction of photograph.
2. Boundary lines are referenced to the Highway Monument found at P.T. Sta. 533+73.66 as shown on construction plans for Lahaina - Wailuku Road, Olowalu Section F.A.P. No. 30-A.
3. Azimuths are referred to Government Triangulation Station "KILEA".
4. Shoreline survey performed on June 5, 2009.



ControlPoint Surveying, Inc.
1129 Lower Main Street, Suite 102
Honolulu, HI 9793

This work was prepared by me or under my supervision.
[Signature]
Norman K. Muraoka
Licensed Professional Land Surveyor
Certificate No. 15-5824, Exp. 4/30/10

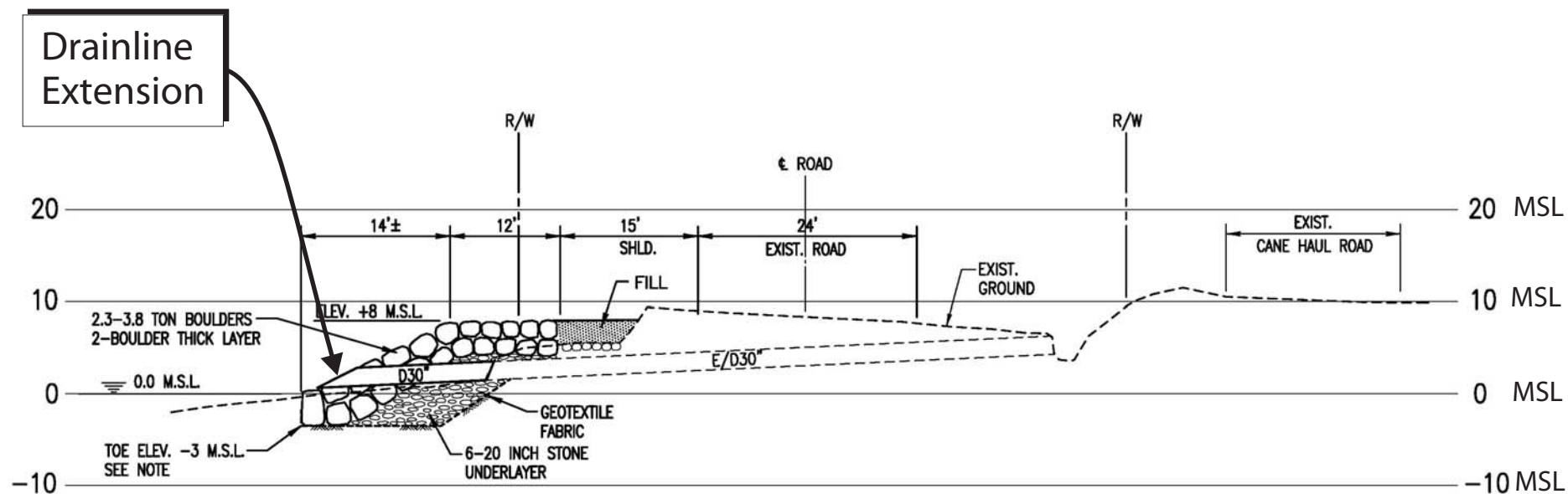


Source: Sato & Associates, Inc.

Figure 5

Proposed Honoapiʻilani Highway Shoreline Protection Typical and End Sections

NOT TO SCALE



Source: Sato & Associates, Inc.

Figure 6

Proposed Honoapiʻilani Highway Shoreline Protection Drain Line Section

NOT TO SCALE

Prepared for: State of Hawaiʻi, Department of Transportation

SATO\Olowalu Erosion\Drain Line Section

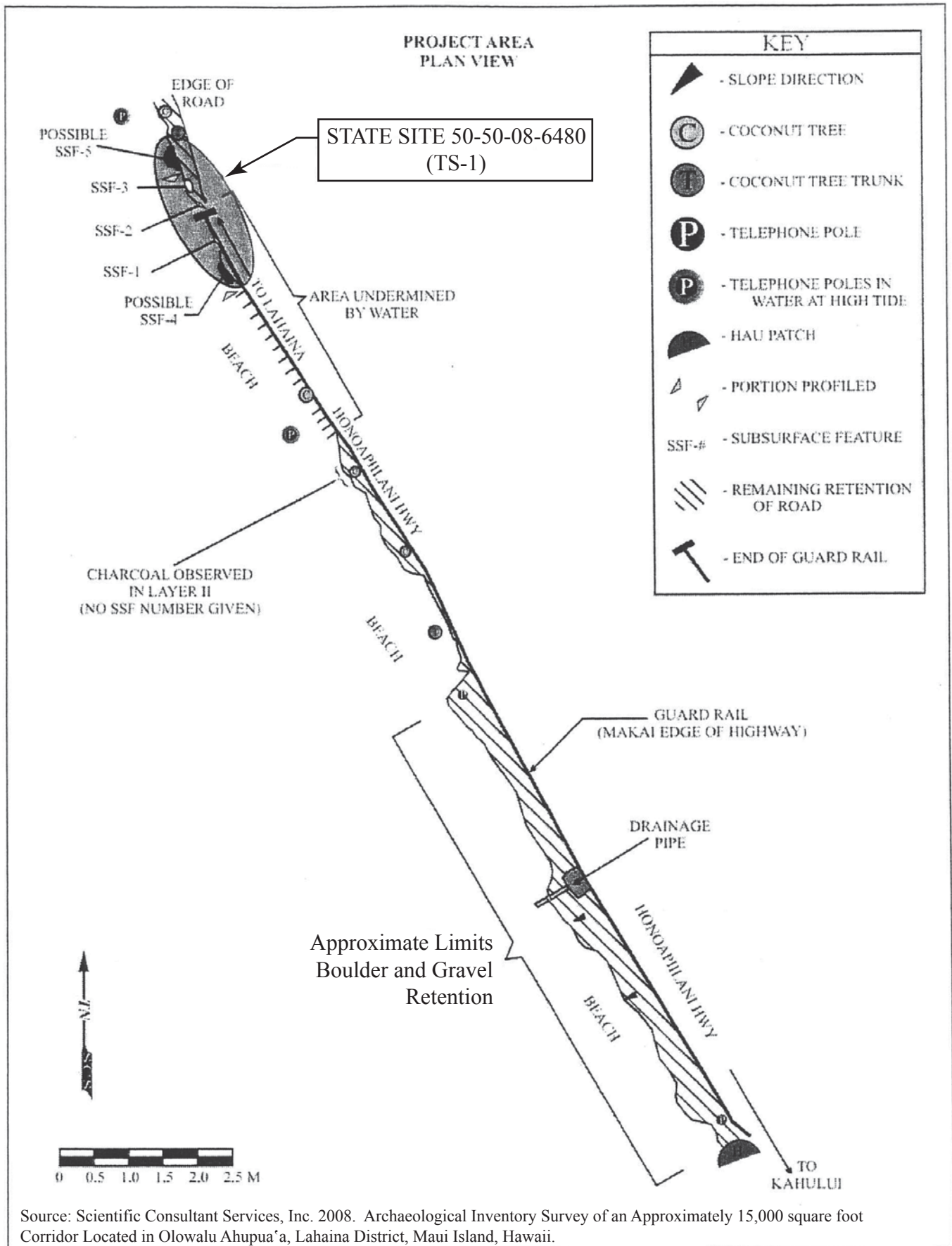


Figure 7: Project Plan View Map Depicting Location of State Site 50-50-08-6480 (TS-1)

Photos of Project Area: Honoapi'ilani Highway at Olowalu





