



US Army Corps
of Engineers
Seattle District

Public Notice of Application for Permit

Regulatory Branch
Post Office Box 3755
Seattle, Washington 98124-3755
Telephone (206) 764-3495
ATTN: Randel Perry, Project Manager

Public Notice Date: October 11, 2006
Expiration Date: November 9, 2006
Reference: 200601022
Name: Cove at Fidalgo Bay, LLC

Interested parties are hereby notified that an application has been received for a Department of the Army permit in accordance with Section 10 of the Rivers and Harbors Act of 1899, and Section 404 of the Clean Water Act for certain work described below and shown on the enclosed drawings.

APPLICANT: Cove at Fidalgo Bay, LLC
Mr. Ken Knight
4170 Sunnybank Court
Chelan, Washington 98816
Telephone: (206) 235-0203

AGENT: Skagit Conservation District
Mr. Tom Slocum
2021 East College Way, Suite 203
Mount Vernon, Washington 98273
Telephone: (360) 428-4313

LOCATION: In Fidalgo Bay at 4501 Fidalgo Bay Road, Anacortes, Washington.

WORK: Install rock and sand along shoreline and construct drift cells.

PURPOSE: Stabilize shoreline to protect public facilities (trail) and residences.

ADDITIONAL INFORMATION: Project involves placing 1,300 cubic yards of gravel and sand over 550 linear feet of shoreline; installing four large woody debris drift cells; and removing concrete debris, riprap, and a section of culverted outfall. Riparian area will be planted with native shrubs.

ENDANGERED SPECIES: The Endangered Species Act (ESA) requires federal agencies to consult with the National Marine Fisheries Service (NMFS) and/or U.S. Fish and Wildlife Service (USFWS) pursuant to Section 7 of ESA on all actions that may affect a species listed (or proposed for listing) under the ESA as threatened or endangered or any designated critical habitat. The bald eagle (*Haliaeetus leucocephalus*), listed threatened; marbled murrelet (*Brachyramphus marmoratus*), listed threatened; Puget Sound Chinook (*Oncorhynchus tshawytscha*), listed threatened; Coastal/Puget Sound bull trout (*Salvelinus confluentus*), listed threatened; Steller sea lion (*Eumetopias jubatus*), listed threatened; humpback whale (*Megaptera novaeangliae*), listed endangered; southern resident killer whales (*Orcinus orca*), listed endangered; and leatherback sea turtle (*Dermochelys coriacea*), listed endangered in the state of Washington, occur in the proposed project area. Critical habitat for bull trout and Chinook salmon occurs in the proposed project area. After receipt of comments from this public notice, the Corps will evaluate the potential impacts to the bald

eagle, marbled murrelet, Puget Sound chinook, Coastal/Puget Sound bull trout, Steller sea lion, humpback whale, and leatherback sea turtle. Consultations under Section 7 of the Act will be required.

ESSENTIAL FISH HABITAT: The Magnuson-Stevens Fishery Conservation and Management Act, as amended by the Sustainable Fisheries Act of 1996, requires all Federal agencies to consult with the NMFS on all actions, or proposed actions, permitted, funded, or undertaken by the agency, that may adversely affect Essential Fish Habitat (EFH). The proposed action would impact approximately 0.60 of an acre of EFH for Pacific salmon, Groundfish, and Coastal Pelagic Species in the project area.

If the U.S. Army Corps of Engineers (Corps) determines that the proposed action may adversely affect EFH for federally managed fisheries in Washington waters, the Corps will initiate EFH consultation with the NMFS. The Corps' final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the NMFS.

CULTURAL RESOURCES: The District Engineer has reviewed the latest published version of the National Register of Historic Places, lists of properties determined eligible and other sources of information. Known historic properties occur in the permit area. The proposed work is of such a limited nature and extent that little likelihood exists for the proposed project to impinge upon the identified historic property or an undisturbed historic property. The District Engineer invites responses to this public notice from Native American Nations or tribal governments; Federal, State, and local agencies; historical and archeological societies; and other parties likely to have knowledge of or concerns with historic properties in the area. This public notice initiates consultation under Section 106 of the National Historic Preservation Act (36 CFR 800.4[a][3]), with any Tribe that has information or concerns with historic properties in the proposed permit area.

EVALUATION: The decision whether to issue a permit will be based on an evaluation of the probable impacts, including cumulative impacts, of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits, which reasonably may be expected to accrue from the proposal, must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered, including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership, and, in general, the needs and welfare of the people.

The U.S. Army Corps of Engineers is soliciting comments from the public; Native American Nations or tribal governments; Federal, State, and local agencies and officials; and other interested parties in order to consider and evaluate the impacts of this activity. Any comments received will be considered by the Corps to determine whether to issue, modify, condition or deny a permit for the work. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the activity.

The proposed discharge will be evaluated for compliance with guidelines promulgated by the Environmental Protection Agency under authority of Section 404(b)(1) of the Clean Water Act. These guidelines require an alternative analysis for any proposed discharge of dredged or fill material into waters of the United States.

200601022, Cove at Fidalgo Bay, LLC

ADDITIONAL EVALUATION: The State of Washington is reviewing this work for consistency with the approved Washington Coastal Zone Management Program and for compliance with the applicable State and Federal water quality standards pursuant to Section 401 of the Clean Water Act.

This proposal is the subject of a Shorelines Substantial Development Permit, being processed by the City of Anacortes.

COMMENT AND REVIEW PERIOD: Conventional mail or e-mail comments on this public notice will be accepted and made part of the record and will be considered in determining whether it would be in the public interest to authorize this proposal. In order to be accepted, e-mail comments must originate from the author's e-mail account and must include on the subject line of the e-mail message the permit applicant's name and reference number as shown below. All e-mail comments should be sent to Randel.J.Perry@usace.army.mil. Conventional mail comments should be sent U.S. Army Corps of Engineers, Regulatory Branch, Post Office Box 3755, Seattle, Washington, 98124-3755. Both conventional mail or e-mail comments must include the permit applicant's name and reference number, as shown below, and the commentor's name, address, and phone number. All comments whether conventional mail or e-mail must reach this office, no later than the expiration date of this public notice to ensure consideration. Please include the following name and reference number:

Cove at Fidalgo Bay, LLC, 200601022

Encl
Drawings (12)

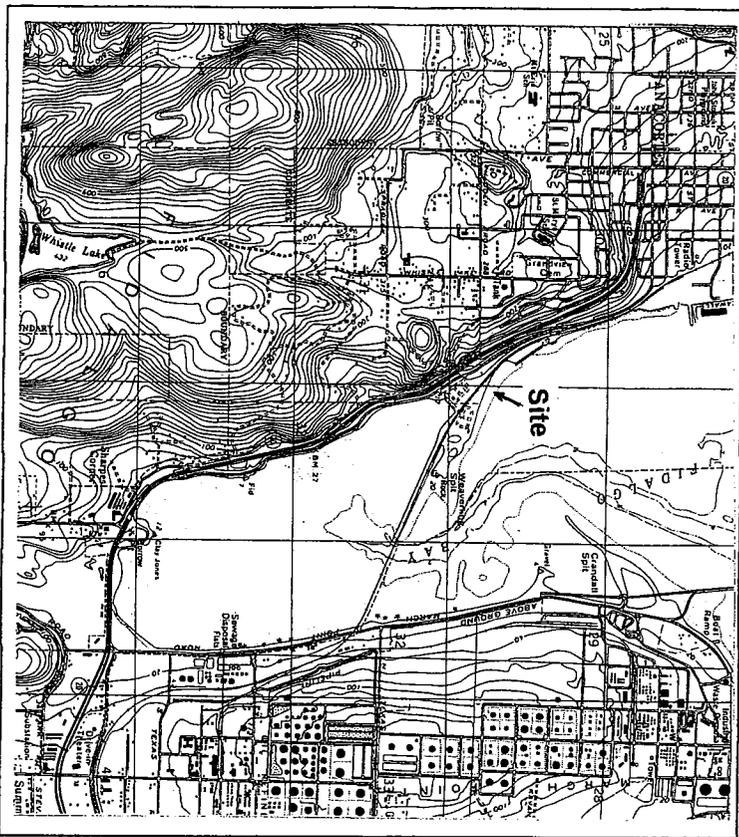
Fidalgo Bay Beach Nourishment and Shoreline Stabilization

The Cove at Fidalgo Bay, LLC
4501 Fidalgo Bay Road, Anacortes WA 98221

Project Description and Purpose:

The project will stabilize about 550 feet of eroding shoreline by reconstructing a sloping gravel beach, installing four drift sills using large wood debris, and planting about 0.3 acres of shoreline in native plants.

Site Location



SE 1/4 Sec. 30, T 35N, R 2E, Skagit Co. Wash., Lat. 48.485°N, Lon. 122.592°W

Directions to the Project Site

From I-5, take SR20 west to Anacortes and exit at Fidalgo Bay Road. Drive north about 1.2 miles to "The Cove at Fidalgo Bay" condominium building at 4501 Fidalgo Bay Road.

Index of Drawings

- Sheet 1: Cover Sheet
- Sheet 2: Existing Site Plan
- Sheet 3: Existing Cross Section Views
- Sheet 4: Existing Bank Profile Views
- Sheet 5: Proposed Site Plan
- Sheet 6: Details of Beach Re-grading and LWD Sills
- Sheet 7: Final Beach Cross Sections
- Sheet 8: Final Beach Cross Sections
- Sheet 9: Detail of Stormwater Outfall Scour Aprons
- Sheet 10: Construction Plan and TESC Plan
- Sheet 11: Construction Plan and TESC Plan (continued)
- Sheet 12: Planting Plan

General Notes

The project shall be constructed to the lines, grades and specifications shown in these drawings. Construction activities shall follow the general plan listed in Sheets 10 and 11. Estimated quantities of work and materials are listed in the following table. These estimates may be used for bid purposes but may not necessarily represent the actual as-built quantities for the completed project.

List of Quantities

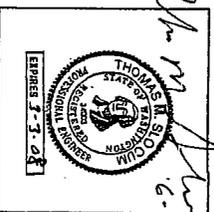
	per contractor's design
Truck access road	40 cy
Remove riprap and concrete debris	16 LF
Remove culvert from beach	about 15 pcs.
Remove then replace drift logs	12 ea.
Construct 4 drift sills: LWD & anchors	6 cy
Scour aprons w/ salvaged riprap	900 cy
Fill and re-grade beach:	300 cy
3/4" - 3" rounded gravel	100 cy
1/4" - 3/4" rounded gravel	about 0.2 ac
Coarse sand	per plan Sheet 12
Temporary grass seeding	
Final planting	

Project Designed By:

Skagit Conservation District
2021 E. College Way, Ste. 203, Mount Vernon WA 98273
Tel. (360) 428-4313, tom@skagitcd.org

Coastal Geologic Services, Inc.
701 Wilson Ave., Bellingham WA 98225
Tel. (360) 647-6654, jim@coastalgeo.com

Mactec Engineering and Consulting, Inc.
1310 11th St., Anacortes WA 98221
Tel. (360) 293-8690, jldudley@mactec.com



Property owner:

The Cove at Fidalgo Bay, LLC (Lots B, C, D)
City of Anacortes (trail ROW)

Adjacent property owners:

Samish Indian Nation
Joseph and Carolyn Grimm

Sheet No. 1 of 11 Date: 6-9-06

Proposal: Beach nourishment and LWD sills

Purpose: Stabilize eroding shoreline

Datum: MLLW = 0.0'

Proposed in:

Fidalgo Bay, Anacortes, Skagit Co. Wash.

SE 1/4 Sec. 30 T35N R2E

Lat. 48.4846° N, Lon. 122.5922° W.

USACE Ref. No. 200601022

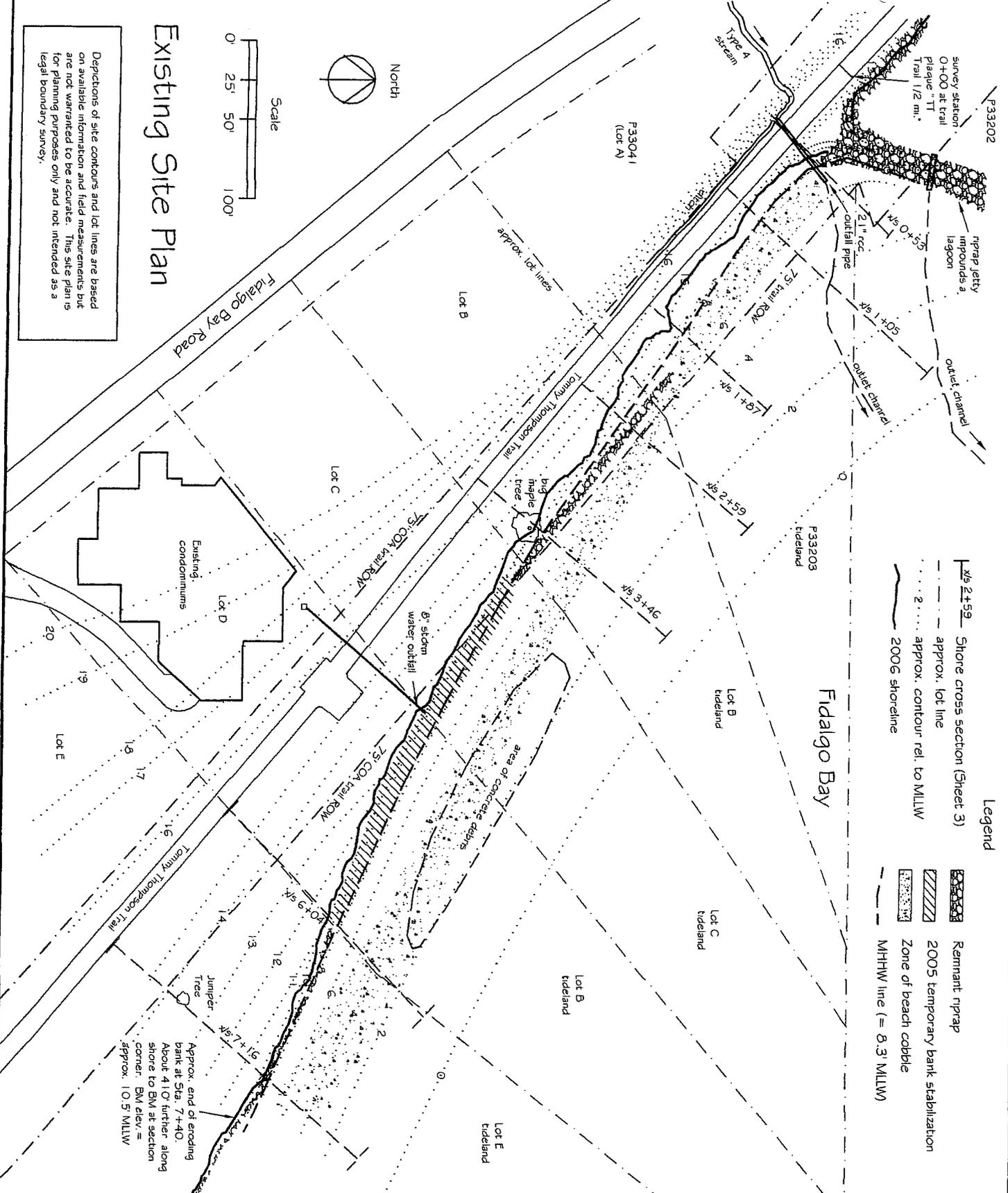
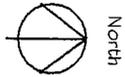
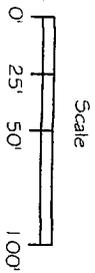
Cover Sheet

Application by:

The Cove at Fidalgo Bay, LLC, c/o Ken Knight
11917 Marine View Dr., Edmonds WA 98026
tel. (206) 742-7131

Existing Site Plan

Depictions of site contours and lot lines are based on available information and field measurements but are not warranted to be accurate. This site plan is for planning purposes only and not intended as a legal boundary survey.

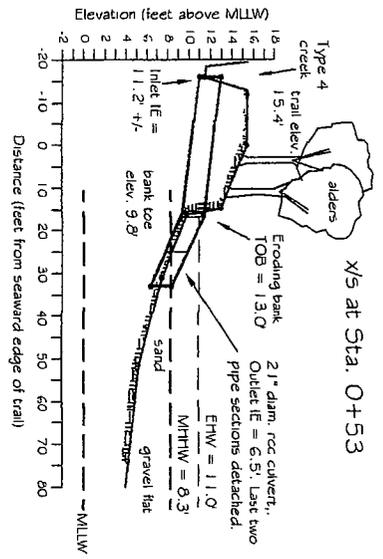


- Legend**
- 1/2 2+59 Shore cross section (Sheet 3)
 - approx. lot line
 - approx. contour rel. to MLLW
 - 2006 shoreline
 - Remnant nprap
 - 2005 temporary bank stabilization
 - Zone of beach cobble
 - MHHW line (= 8.3' MLLW)

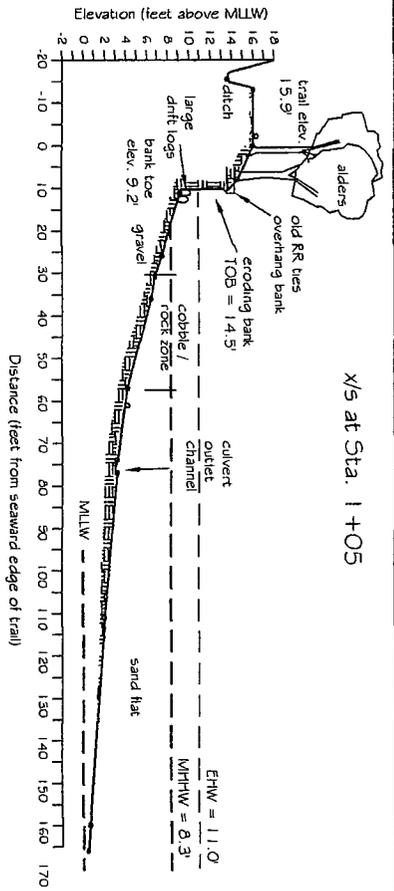
Exhibit: Existing Site Plan

Reference No.: 200601022
 Proposed: Beach nourishment and LWD groins
 Purpose: Stabilize eroding shoreline

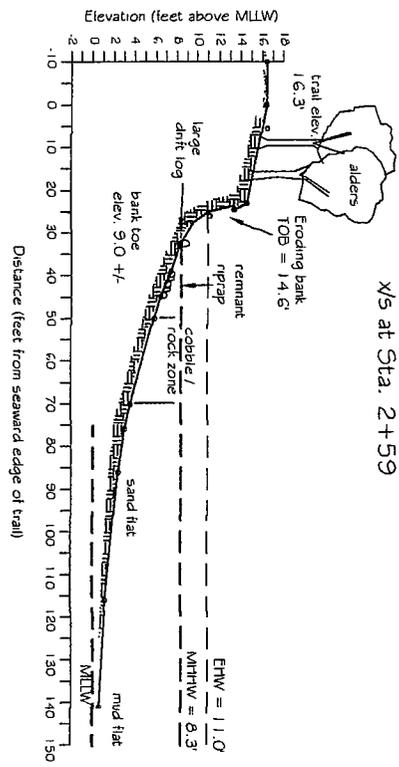
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 Near: Anacortes, Skagit Co., Wash. Lat. 48.4846°N,
 Lon. 122.5922°W, SE 1/4 Sec. 30 T35N, R2E
 Applicant: The Cove at Fidalgo Bay, LLC
 Sheet: 2 of 11 Date: 6/1/06



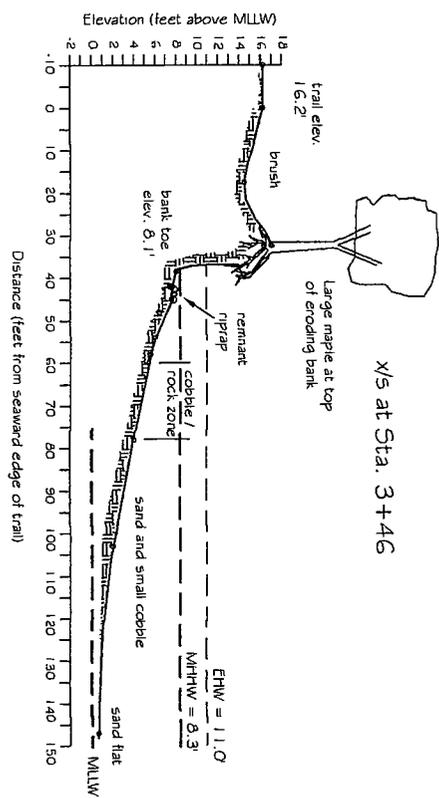
X/S at Sta. 0+53



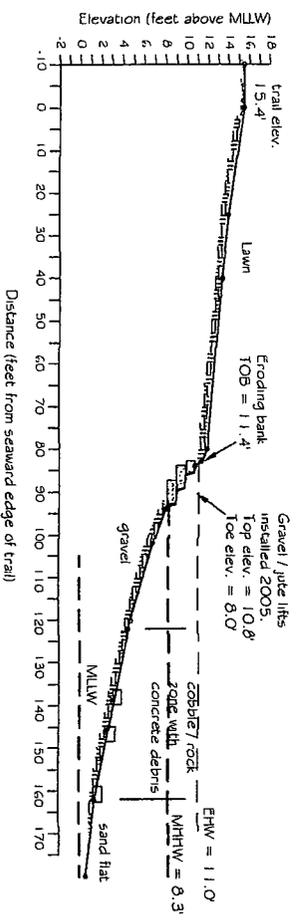
X/S at Sta. 1+05



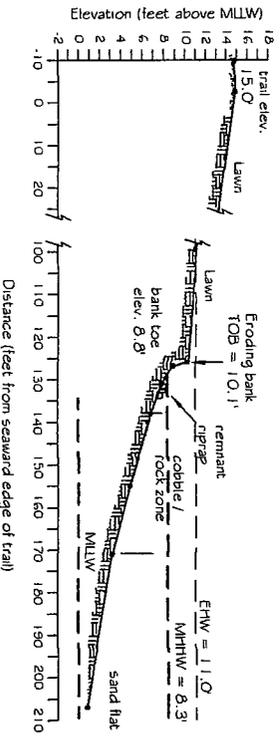
X/S at Sta. 2+59



X/S at Sta. 3+46



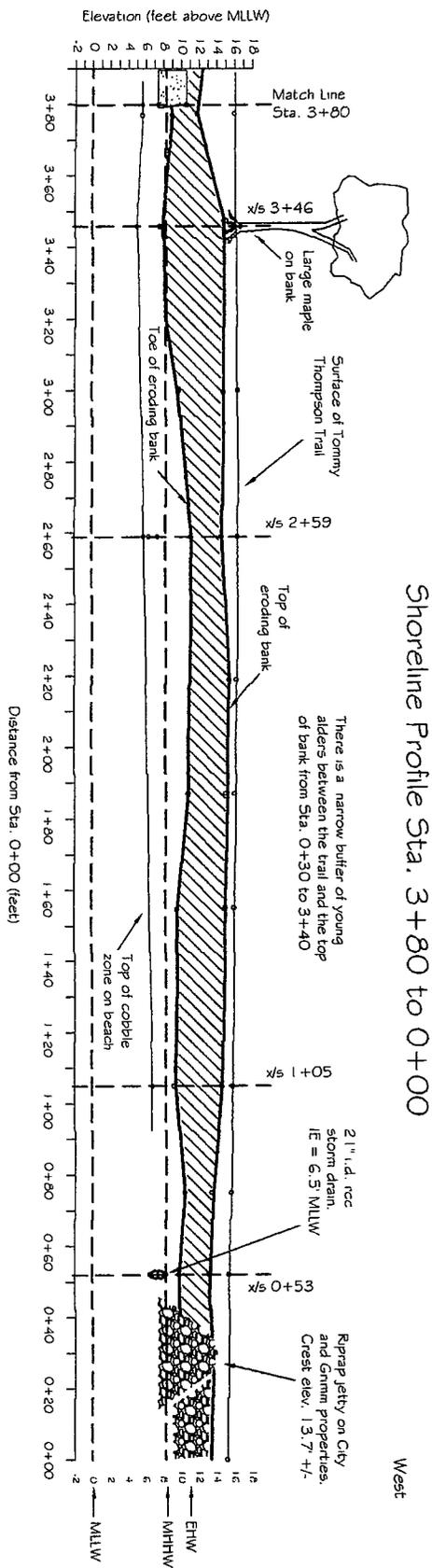
X/S at Sta. 6+04



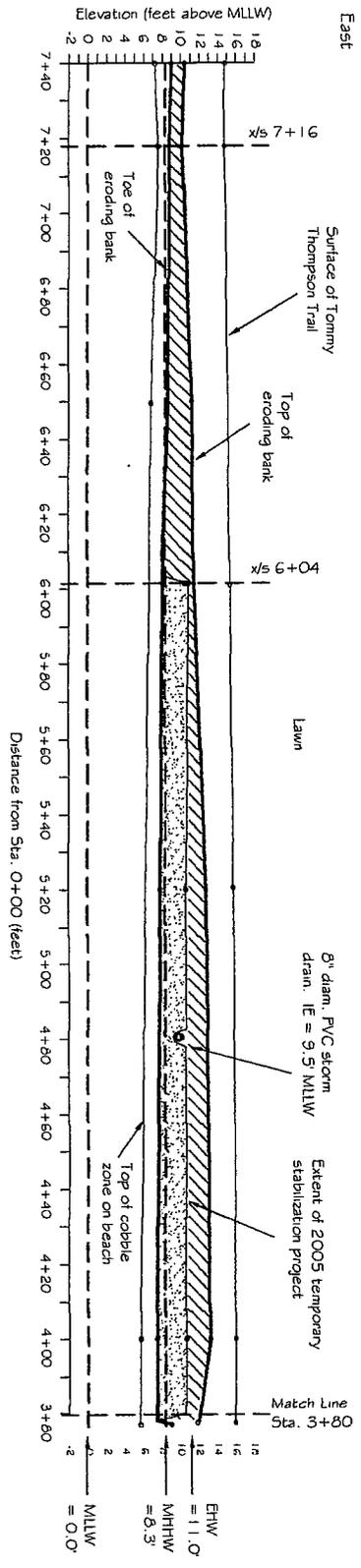
X/S at Sta. 7+16

Exhibit: Existing Shore Cross Sections
 Reference No.: 200601022
 Proposed: Beach nourishment and LWD groins
 Purpose: Stabilize eroding shoreline

In: Fidalgo Bay Datum: MLLW = 0.0'
 Near: Anacortes, Skagit Co., Wash. Lat. 48.4846°N,
 Lon. 122.5922°W, SE 1/4 Sec. 30 T35N, R2E
 Applicant: The Cove at Fidalgo Bay, LLC
 Sheet: 3 of 11 Date: 6/1/06



Shoreline Profile Sta. 3+80 to 0+00



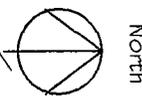
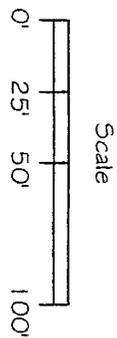
Shoreline Profile Sta. 7+40 to 3+80

Exhibit: Existing Shore Profile Views
 Reference No.: 200601022
 Proposed: Beach nourishment and LWD groins
 Purpose: Stabilize eroding shoreline

In: Fidalgo Bay Datum: MLLW = 0.0'
 Near: Anacortes, Skagit Co., Wash. Lat. 48.4846°N,
 Lon. 122.5922°W, SE 1/4 Sec. 30 T35N, R2E
 Applicant: The Cove at Fidalgo Bay, LLC
 Sheet: 4 of 11 Date: 6/1/06

Proposed Site Plan

Fidalgo Bay



Place sloping gravel fill from elev. 4.0' (edge of cobble zone) to elev. 11.5' (6" above EHW line) along bank from Sta. 0+53 to Sta. 5+20. Extend fill to MHHW line on edge of jetty on City property. See detail and cross sections Sheets 6 and 7.

Remove two detached sections of 21" diam. concrete storm outfall pipe to daylight creek outlet on the beach. Armor new outlet with 6' x 10' x 2' deep apron of riprapi, per detail Sheet 9.

Install four drift sills at locations shown, per details Sheet 7.

Remove all concrete debris and all existing riprapi rocks greater than 8" diam. from the beach. Stockpile for use in outfall scour aprons and for ballasting the drift sills.

Plant buffer of dune grass and native shrubs extending 20' back from TOB on Lots C and D (Sheet 12).

Plant bank between trail and top of bank with native trees and shrubs, per planting plan (Sheet 12).

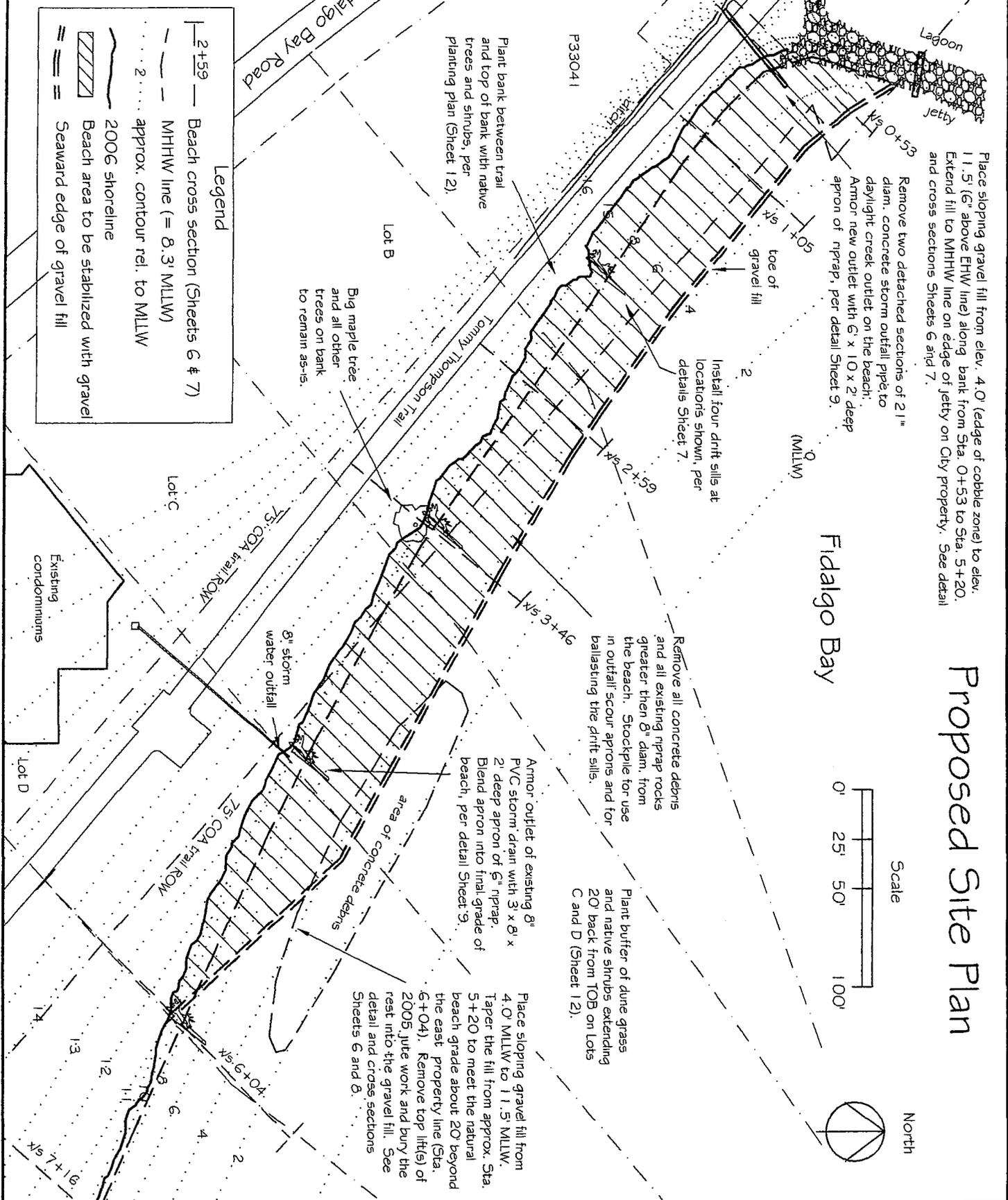
Big maple tree and all other trees on bank to remain as-is.

Armor outlet of existing 8" PVC storm drain with 3' x 8' x 2' deep apron of 6" riprapi. Blend apron into final grade of beach, per detail Sheet 9.

Place sloping gravel fill from 4.0' MLLW to 11.5' MLLW. Taper the fill from approx. Sta. 5+20 to meet the natural beach grade about 20' beyond the east property line (Sta. 6+04). Remove top lifts of 2005 jute work and bury the rest into the gravel fill. See detail and cross sections Sheets 6 and 8.

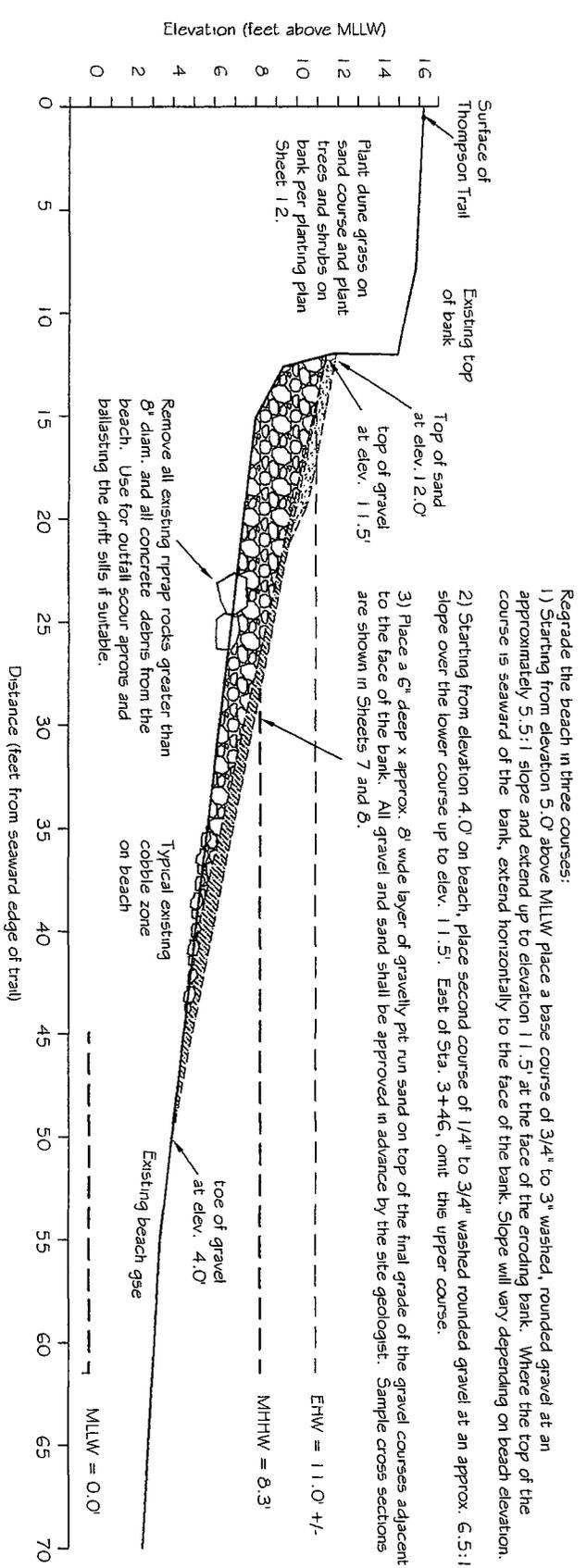
Legend

- 2+59 — Beach cross section (Sheets 6 & 7)
- - - MHHW line (= 8.3' MLLW)
- 2' approx. contour rel. to MLLW
- 2006 shoreline
- ▨ Beach area to be stabilized with gravel
- ▧ Seaward edge of gravel fill



<p>Exhibit: Proposed Site Plan</p> <p>Reference No.: 200601022</p> <p>Proposed: Beach nourishment and LWD groins</p> <p>Purpose: Stabilize eroding shoreline</p>	<p>In: Fidalgo Bay Datum: MLLW = 0.0'</p> <p>Near: Anacortes, Skagit Co., Wash. Lat. 48.4846°N, Lon. 122.5922°W, SE 1/4 Sec. 30 T35N, R2E</p> <p>Applicant: The Cove at Fidalgo Bay, LLC</p> <p>Sheet: 5 of 11 Date: 6/1/06</p>
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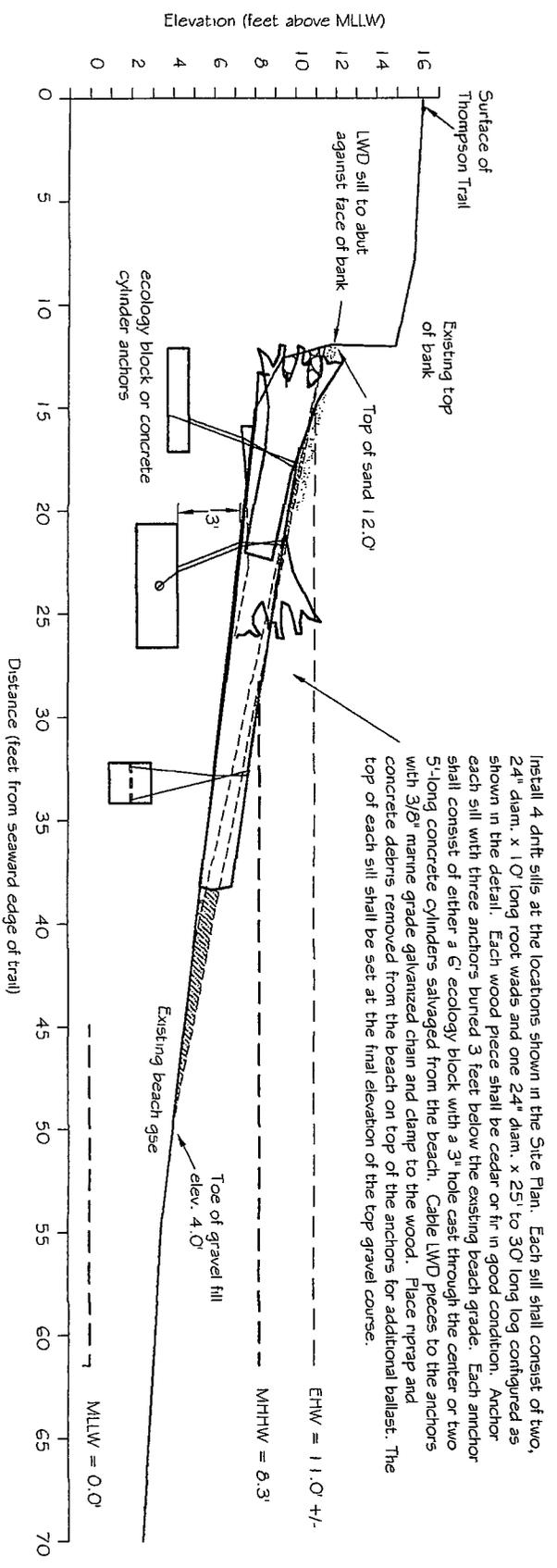
Detail of Typical Final Beach Cross Section



Regrade the beach in three courses:

- 1) Starting from elevation 5.0' above MLLW place a base course of 3/4" to 3" washed, rounded gravel at an approximately 5.5:1 slope and extend up to elevation 11.5' at the face of the eroding bank. Where the top of the course is seaward of the bank, extend horizontally to the face of the bank. Slope will vary depending on beach elevation.
- 2) Starting from elevation 4.0' on beach, place second course of 1/4" to 3/4" washed rounded gravel at an approx. 6.5:1 slope over the lower course up to elev. 11.5'. East of Sta. 3+46, omit the upper course.
- 3) Place a 6" deep x approx. 8' wide layer of gravelly pit run sand on top of the final grade of the gravel courses adjacent to the face of the bank. All gravel and sand shall be approved in advance by the site geologist. Sample cross sections are shown in Sheets 7 and 8.

Detail of Drift Sills



Install 4 drift sills at the locations shown in the Site Plan. Each sill shall consist of two, 24" diam. x 10" long root wads and one 24" diam. x 25" to 30" long log configured as shown in the detail. Each wood piece shall be cedar or fir in good condition. Anchor each sill with three anchors buried 3 feet below the existing beach grade. Each anchor shall consist of either a 6" ecology block with a 3" hole cast through the center or two 5"-long concrete cylinders salvaged from the beach. Cable LWD pieces to the anchors with 3/8" marine grade galvanized chain and clamp to the wood. Place riprap and concrete debris removed from the beach on top of the top of the top gravel course. The top of each sill shall be set at the final elevation of the top gravel course.

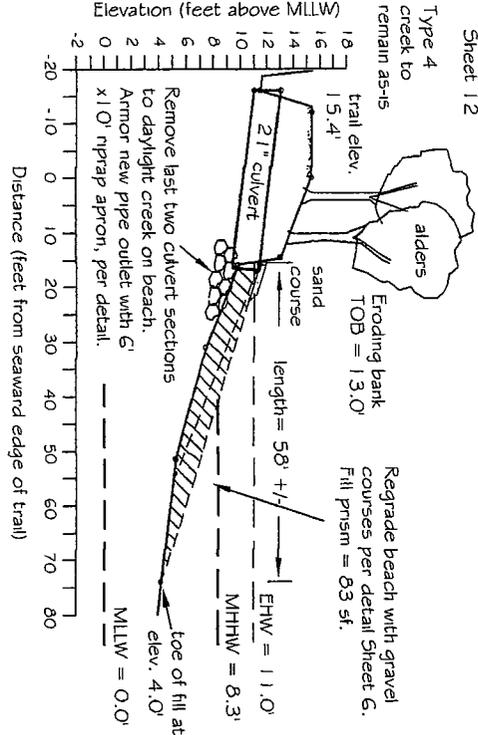
Exhibit: Details of Beach Regrade and LWD Sills
 Reference No.: 200601022
 Proposed: Beach nourishment and LWD groins
 Purpose: Stabilize eroding shoreline

In: Fidalgo Bay Datum: MLLW = 0.0'
 Near: Anacortes, Skagit Co., Wash. Lat. 48.4846°N,
 Lon. 122.5922°W, SE 1/4 Sec. 30 T35N, R2E
 Applicant: The Cove at Fidalgo Bay, LLC
 Sheet: 6 of 11 Date: 6/1/06

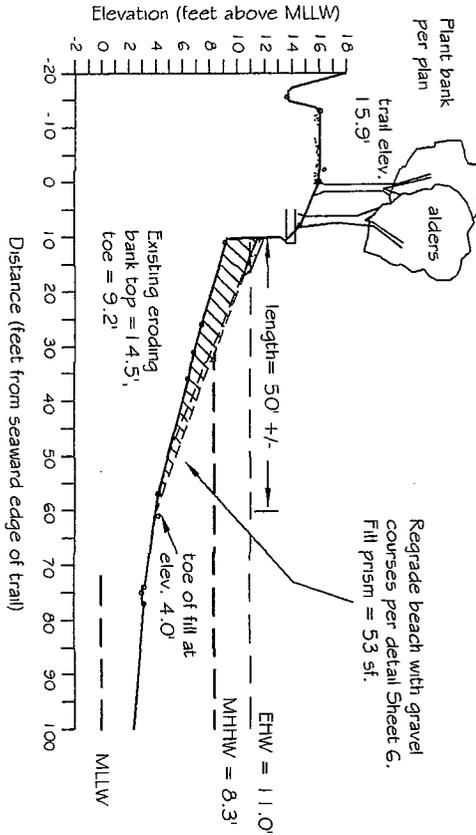
Final Beach Cross Sections - Sta. 0+53 to 1+87

Plant bank
Per Plan
Sheet 12

X/S at Sta. 0+53

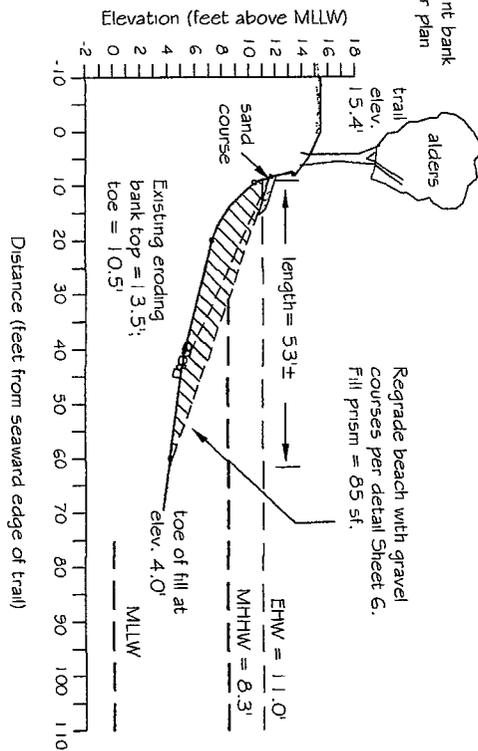


X/S at Sta. 1+05



Plant bank
Per Plan

X/S at Sta. 0+75



X/S at Sta. 1+87

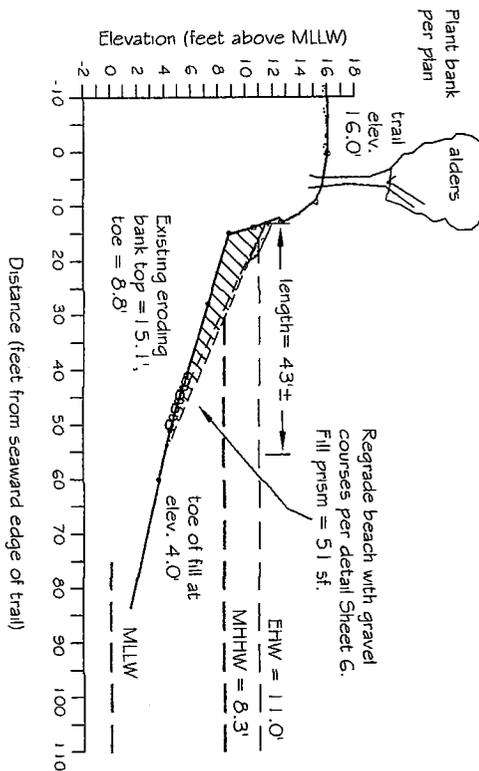


Exhibit:

Final Beach Cross Sections

Reference No.: 200601022

Proposed: Beach nourishment and LWD groins

Purpose: Stabilize eroding shoreline

In: Fidalgo Bay

Near: Anacortes, Skagit Co., Wash. Lat. 48.4846°N,

Lon. 122.5922°W, SE 1/4 Sec. 30 T35N, R2E

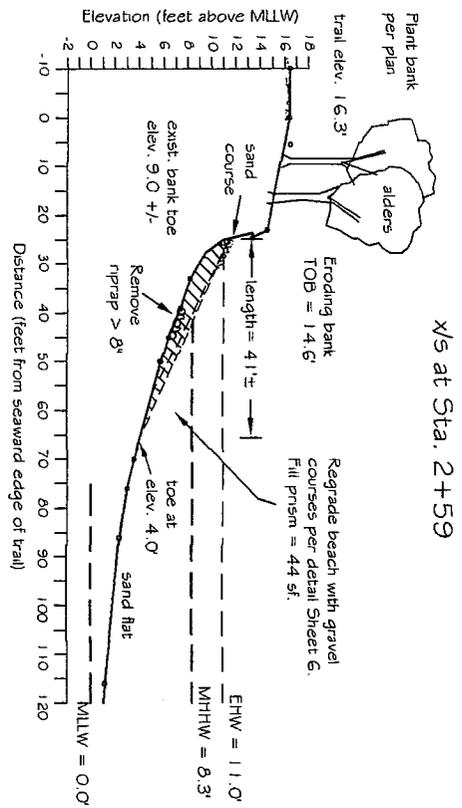
Applicant: The Cove at Fidalgo Bay, LLC

Sheet: 7 of 11

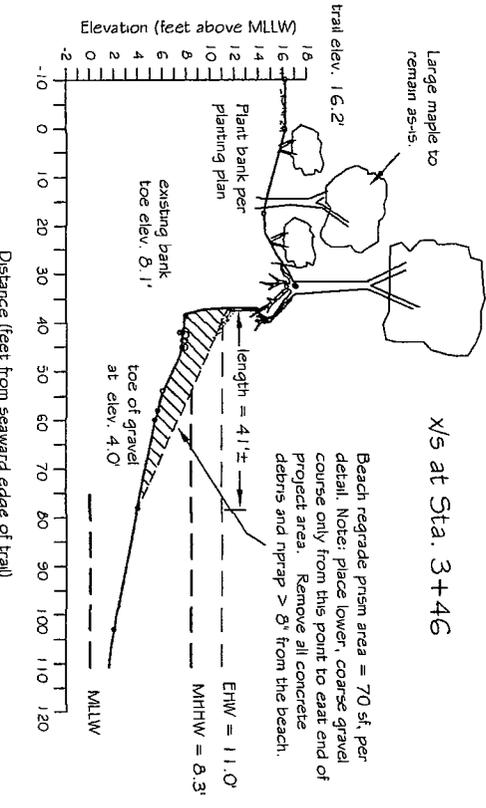
Datum: MLLW = 0.0'

Date: 6/1/06

Final Beach Cross Sections Sta. 2+59 to 6+04

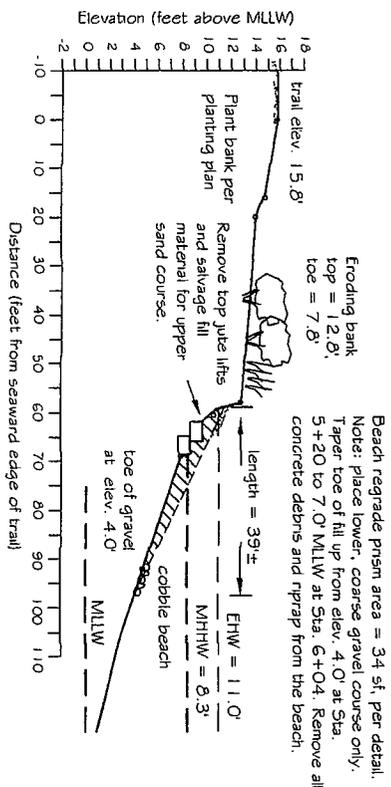


x/5 at Sta. 2+59



x/5 at Sta. 3+46

x/5 at Sta. 5+20



x/5 at Sta. 6+04

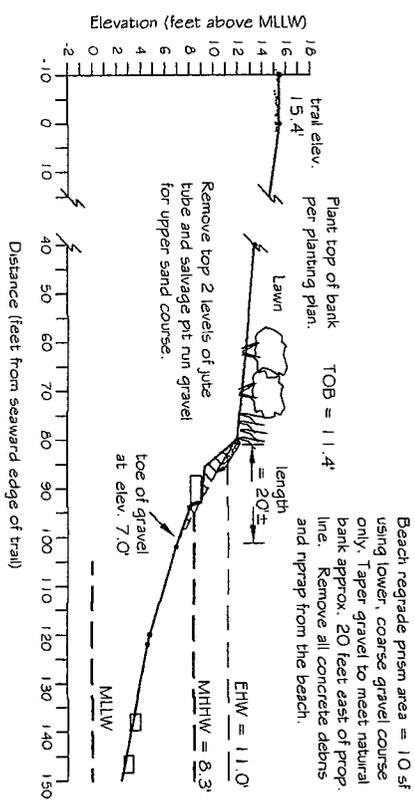


Exhibit: Final Beach Cross Sections
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 Purpose: Stabilize eroding shoreline

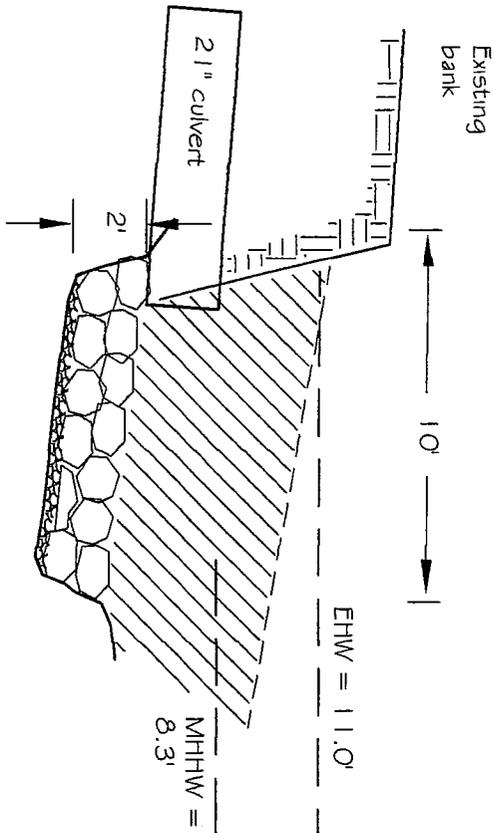
In: Fidalgo Bay Datum: MLLW = 0.0'
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 Lon. 122.5922°W, SE 1/4 Sec. 30 T35N, R2E
 Applicant: The Cove at Fidalgo Bay, LLC
 Sheet: 8 of 11 Date: 6/1/06

Detail - Stormwater Outfall Scour Aprons

Construct scour protection aprons at the outlets of the 21" stormwater outfall at Sta. 0+53 and the 8" outfall at Sta. 4+80. Set the base of the scour aprons are 2' below the culvert inverts.

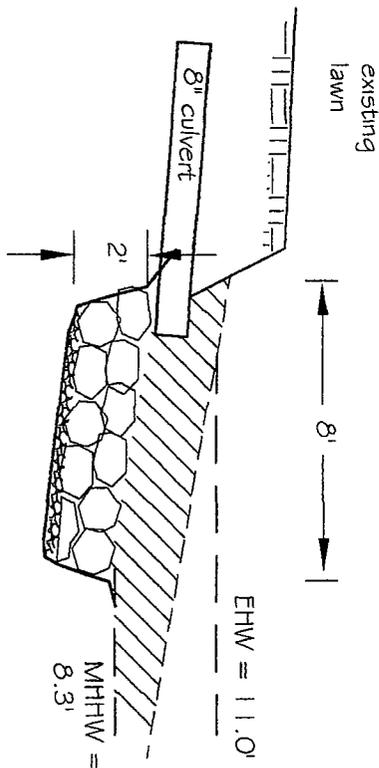
Place geotextile covered with 3" layer of gravel for a base for the rock armor. Geotextile is Permeatex 4100 or equivalent. Carefully place the rock (to avoid tearing the fabric) up to about 3" below the invert elev. Backfill around the rock with 3/4" - 3" gravel up to final beach elevation, except leave an approx. 18" wide x 12" deep channel at the outlets.

21" Outfall at Sta. 0+53



For 21" outfall, the apron dimensions are 6' wide x 10' long. Use riprap salvaged from the beach with average dimensions 8" to 12". (The final two damaged sections of the culvert are to be removed from the beach).

8" Outfall at Sta. 4+80



For 8" outfall, the apron dimensions are 3' wide x 8' long. Use salvaged riprap with average dimensions 6" to 10".

Exhibit: Detail of Outfall Scour Aprons

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 Lon. 122.5922°W, SE 1/4 Sec. 30 T35N, R2E
 Applicant: The Cove at Fidalgo Bay, LLC
 Sheet: 9 of 11 Date: 6/1/06

Construction Plan and Temporary Sediment and Erosion Control Plan

1.0 General BMPs

- 1.1 All work shall be done during low tide periods between mid July and mid September in accordance with the WDFW HPA and US Army COE Section 404 permits.
- 1.2 The site engineer or geologist will flag all lines and grades prior to construction.

2.0 Construction Equipment and Access

- 2.1 All vehicle traffic is restricted to the construction area boundaries outlined in the drawing below. Dump trucks will be used to transport all construction materials to the site. Truck access will be from Fidalgo Bay Road, via a temporary access road across Lot E. Alternatively a haul road may be graded across Lot B during the Phase 2 condominium construction project. Trucks will back across the Tommy Thompson Trail and dump material over the bank at the location shown in the drawing, which is about the midpoint of the construction area. The trail will be closed to the public during trucking of materials. Steel plate will be placed across the trail to protect the pavement. The contractor will take special care to not damage the large maple tree located on the bank near the dump site.
- 2.2 A bulldozer and front end loader will be used to grade the gravel berms. A tracked excavator will be used to construct the LWD drift sills and to remove the riprap and concrete debris from the beach. These vehicles will access the beach via the concrete boat ramp at the Samish RV park located about 1,000 feet east of the site and will drive across the upper beach.

3.0 Water Quality Protection

- 3.1 All construction work and all vehicle operation on the beach will occur when the tide level is seaward of the toe of the gravel berm (i.e. below 4.0' MLLW). Because the gravel fill is intended to be exposed to the tide, no other sediment control measures are planned.

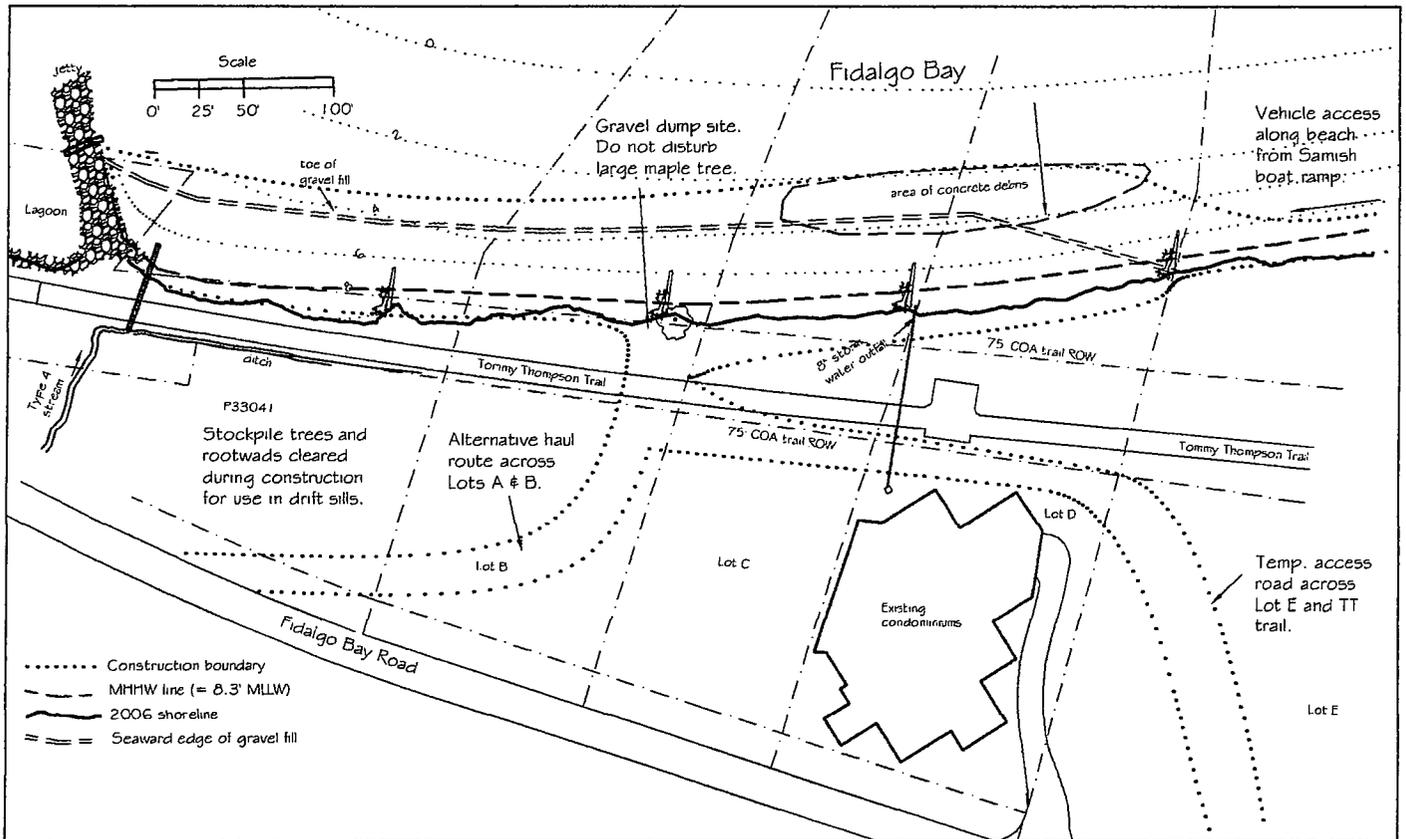


Exhibit: Construction and TESC Plan

Reference No.: 200601022

Proposed: Beach nourishment and LWD groins

Purpose: Stabilize eroding shoreline

In: Fidalgo Bay Datum: MLLW = 0.0'
 Near: Anacortes, Skagit Co., Wash. Lat. 48.4846°N,
 Lon. 122.5922°W, SE 1/4 Sec. 30 T35N, R2E
 Applicant: The Cove at Fidalgo Bay, LLC
 Sheet: 10 of 11 Date: 6/1/06

Planting Plan

Objectives

Land adjacent to the shoreline stabilization work will be planted with native plants to promote four objectives: 1) stabilization of soil with the root mass, 2) provide shading of herring and surf smelt intertidal spawning habitat, 3) provide habitat functions for birds and other small animals, and 4) promote the aesthetic scenery along the Thompson Trail and condominium frontage.

Planting Zones

Three distinct zones will be planted:

Zone 1 is the forest verge between the north edge of the Tommy Thompson Trail pavement and the edge of the eroded bank. This area extends about 330 lineal feet from the edge of the riprap jetty to the Lot C eastern lot line, at the edge of the condominium lawn. The area of the zone is about 4,600 sf. Elevation of this zone is between 14 and 16 feet above MLLW.

Zone 2 is a twenty-foot wide buffer setback from the EHW line along about 230 linear feet of the condominium lawn from the west boundary of Lot C to the east boundary of Lot D. All of this area lies within Archeology Site No. 455K43. The area of this zone is approximately 5,400 sf and ground elevations ranges from 11.5 to 13 feet above MLLW.

Zone 3 is an approximately 8-foot wide strip of sand that will be placed at the upper edge of the beach gravel re-grade project, roughly between elevations 10.0 and 11.5 feet above MLLW. The area is about 4,400 sf.

Site Preparation and Planting

Invasive blackberry plants will be cut and dug out by hand at Zone 1 before planting. Zone 2 requires no site preparation before planting. Zone 3 will be constructed during the beach re-grading work and will use sandy soil that is suitable to support the planting design. Planting will be done by hand during late February or early March.

Plant Types and and Distribution

In Zone 1 bare root seedlings of native trees and shrubs will be interplanted among the existing immature alders and cedars that are already present. Planting will be done by hand at a coverage of about 500 stems per acre. All seedlings will be protected with plastic stem protectors.

Zone 2 will consist of bare root seedlings of native herbaceous plants and shrubs. Shrubs will be planted at a spacing of 36" o.c. Herbaceous species will be interplanted among the shrubs at the seaward half of the zone at a coverage of approximately 8,000 stems per acre. Planting will be done by hand with care taken to minimize impacts to the underlying shellfish midden.

Zone 3 will consist of native herbaceous plants that are adapted to the high tide range. Plants will be spaced 12" o.c. Planting will be done by hand and will include application of dry fertilizer.

Species Inventory (numbers are approximate)

Zone 1

Snowberry - 30 Big leaf maple - 10 Sitka spruce - 10 Madrona - 10 Salal - 100

Zone 2

Nootka Rose - 250 Snowberry - 250 Baltic rush (*Juncus balticus*) - 500

Zone 3

Lynxby's sedge (*Carex lynxbyei*) - 1,000 Seashore saltgrass (*Distichlis spicata*) - 1,000
Basket rush (*Scirpus maritimus*) - 1,000 Baltic rush (*Juncus balticus*) - 500

Monitoring and Maintenance

All plantings will be watered at least twice during the first summer. Plants will be inventoried each year for three years. Dead plants will be replaced to ensure 90 percent survival after three years. Blackberries and other invasives will be removed.

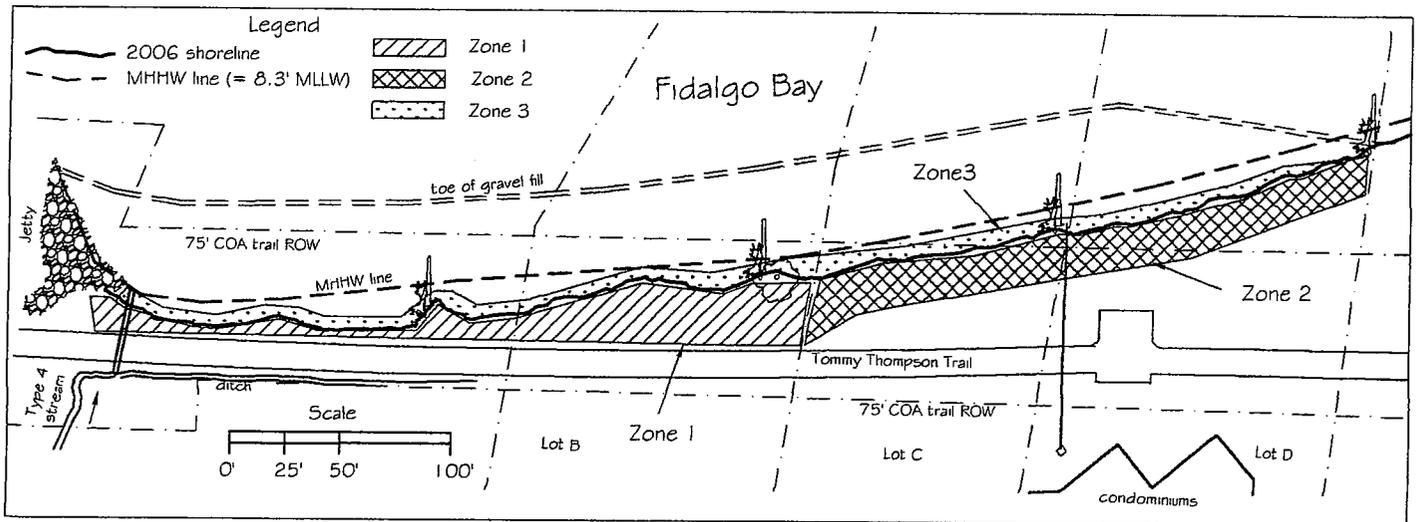


Exhibit: Planting Plan

Reference No.: 2006 01022

Proposed: Beach nourishment and LWD groins

Purpose: Stabilize eroding shoreline

In: Fidalgo Bay

Near: Anacortes, Skagit Co., Wash. Lat. 48.4846°N,

Lon. 122.5922°W, SE 1/4 Sec. 30 T35N, R2E

Applicant: The Cove at Fidalgo Bay, LLC

Sheet: 11 of 11

Datum: MLLW = 0.0'

Date: 6/1/06



STATE OF WASHINGTON

DEPARTMENT OF ECOLOGY

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(360) 407-6000 • TDD Only (Hearing Impaired) (360) 407-6006*

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

Notice of Application for
Water Quality Certification
and for
Certification of Consistency with the
Washington Coastal Zone Management Program

Date: October 11, 2006

Notice is hereby given that a request has been filed with the Department of Ecology, pursuant to the requirements of Section 401 of the federal Clean Water Act of 1977 (PL 95-217), to certify that the project described in the U.S. Army Corps of Engineers Public Notice No. 200601022 will comply with the Sections 301, 302, 303, 306, and 307 of the Act, and with applicable provisions of State and Federal water pollution control laws.

Notice is hereby given that a request has been filed with the Department of Ecology, pursuant to the requirements of Section 307© of the Federal Coastal Zone Management Act of 1972 (16 U.S.C. 1451), to certify that the above referenced project will comply with the Washington State Coastal Zone Management Program and that the project will be conducted in a manner consistent with that program.

Any person desiring to present views on the project pertaining to the project on either or both (1) compliance with water pollution control laws or (2) the project's compliance or consistency with the Washington State Coastal Zone Management Program may do so by providing written comments within 30 days of the above publication date to:

Federal Permit Coordinator
Department of Ecology
SEA Program
Post Office Box 47600
Olympia, Washington 98504-7600