

# Notification

0047

## To be covered under the General NPDES Permit AK-G70-0000 for Log Transfer Facilities in Alaska

(see Part V of the permit)

Submission of this document constitutes a request that certain discharges into waters of the United States resulting from the operation of the log transfer facility identified herein be authorized under General NPDES Permit AK-G70-0000.

Previously Assigned NPDES Permit No. (if applicable):

NPDES Permit No. AK-G70-0 \_\_\_\_\_  
(to be assigned by EPA)

### Landowner Information

Landowner Name: USDA Forest Service Alaska Region Tongass National Forest

Address: 648 Mission Street, Federal Building  
Ketchikan, AK 99901

Phone: (907) 228-6200

FAX: (907) 228-6292

Representative: THOMAS PUCHLERZ

### Operator Information

Company Name: Ketchikan Pulp Company

Address: P.O. Box 6600  
Ketchikan, AK 99901

Phone: (907) 228-2259

FAX: (907) 225-8260

Representative: Owen Graham

### Facility Information

Section 404 Permit No., Facility Name on Permit, and Issuance Date: NPA 74-343, Labouchere Bay, 04/16/1975

Waterway Name: Sumner Strait 54

Facility Name Labouchere Bay

Address: Sec. 19, T.64S., R.76E. &

Phone: N/A

FAX: N/A

Latitude/Longitude: 56° 18' 07" N / 133° 37' 16" W

Distance/Direction to nearest town/city: 5.4 miles south of Point Baker, AK

Attachments:  Nautical Chart  Vicinity Map  Plan Drawing  Elevation/Cross Section View

**Description of operations:** Facility is designed to have log bundles placed into the water by equipment (Double A-Frame or Crane) lifting log bundles off log trucks, then lowering bundles into the water. Once bundles are floating, they would be moved to operator's log rafting pens by small boat. Timber operator would have to maintain a log rafting area near the Log Transfer Facility (LTF). Adequate onshore log storage is available adjacent to the LTF.

Direct loading of barges from this LTF is considered fair to good, due to the depth of water directly adjacent to the bulkhead face, and the adjacent storage of log bundles. Barge loading at this facility is limited to barges loaded by specialized lifting equipment positioned near the bulkhead face (crane or yarder), or to barges equipped with self-loading equipment. In both cases, bundles are brought to the bulkhead by truck, front-end loader, or stacker, then lifted onto the barge by the lifting equipment. Lowest tides at this facility may temporarily restrict barge loading operations.

**Demonstration that operations constitute important or social or economic development in the area and that a zone of deposit is necessary to accommodate operation of the LTF:** The purpose and need for the operation of the LTF is to implement the direction in the Tongass Land and Resource Management Plan, seek to meet market demand as prescribed in the Tongass Timber Reform Act (1990), to contribute to providing a sustained volume of wood to meet local and national demand, and to provide local and regional employment opportunities.

The movement of logs from uplands to the water, whether for in-water activities or barging, creates bark deposition at all log transfer facilities. The extent of the deposit is determined by the amount of timber volume crossing the facility, the frequency of projects utilizing the site, the tidal characteristics immediately adjacent to the LTF, and the methods utilized in transferring logs. The site selected for this LTF facilitates the movement of logs while impacting the least amount of saltwater habitat.

**Describe known existing uses of the receiving water where the LTF is located, and demonstrate that those uses will be fully protected by the proposed operation of the LTF:**

Some commercial and sport fishing occur in this area. The bay is also used for an anchorage by vessels to wait out storms. None of the waterway uses identified above should be hindered by the continued operation and use of the LTF. All reasonable practices will be implemented to avoid the discharge of bark, wood debris, and other pollutants to the receiving waters, and to contain the discharge to the smallest area that is practicable and is consistent with the safe and orderly operation of the LTF.

### Facility Classification

Category:  
 Shore-based  
 Off-shore

Method of Log Transfer: Double A-Frame or Crane  
 Liff-off/lowering off of Native Log Crib Bulkhead with Shot  
 Rock Fill

Use Description (Type I, II, III, IV or V): III

### Production Data

Expected facility lifespan: Shot Rock Fill, 30 to 40 years with periodic maintenance; Native Log Bulkhead 10 to 15 years, with replacement in kind.

Projected Months of Operation: April through October

Volume to be transferred (board feet, Scribner scale)

Maximum over life of permit: 15

Average per year: 3

Maximum per year: 10

Approximate volume of timber (mmbf) previously transferred over the facility, if known: 340

### Receiving Water Information

#### ATTACHMENTS (for Type I-IV shore-based LTFs)

Bark monitoring surveys not previously submitted to EPA

### Signature and Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations

Signature of Principal Corporate or Executive Officer/General Proprietor 	Printed Name Paul W. Forward
Title/Company Acting Regional Forester/ USDA Forest Service Alaska Region	Date September 7, 2001

Submit this Notice of Intent to:

U.S. Environmental Protection Agency  
Region 10  
1200 Sixth Avenue, OW-130  
Seattle, Washington 98101  
Attn: LTF Reporting

Alaska Dept. of Environmental Conservation  
Division of Air and Water Quality  
410 Willoughby Avenue, Suite 105  
Juneau, AK 99801  
Attention: LTF Reporting

Qualified applicants will be authorized to discharge under this general NPDES permit upon receipt of written authorization from EPA.

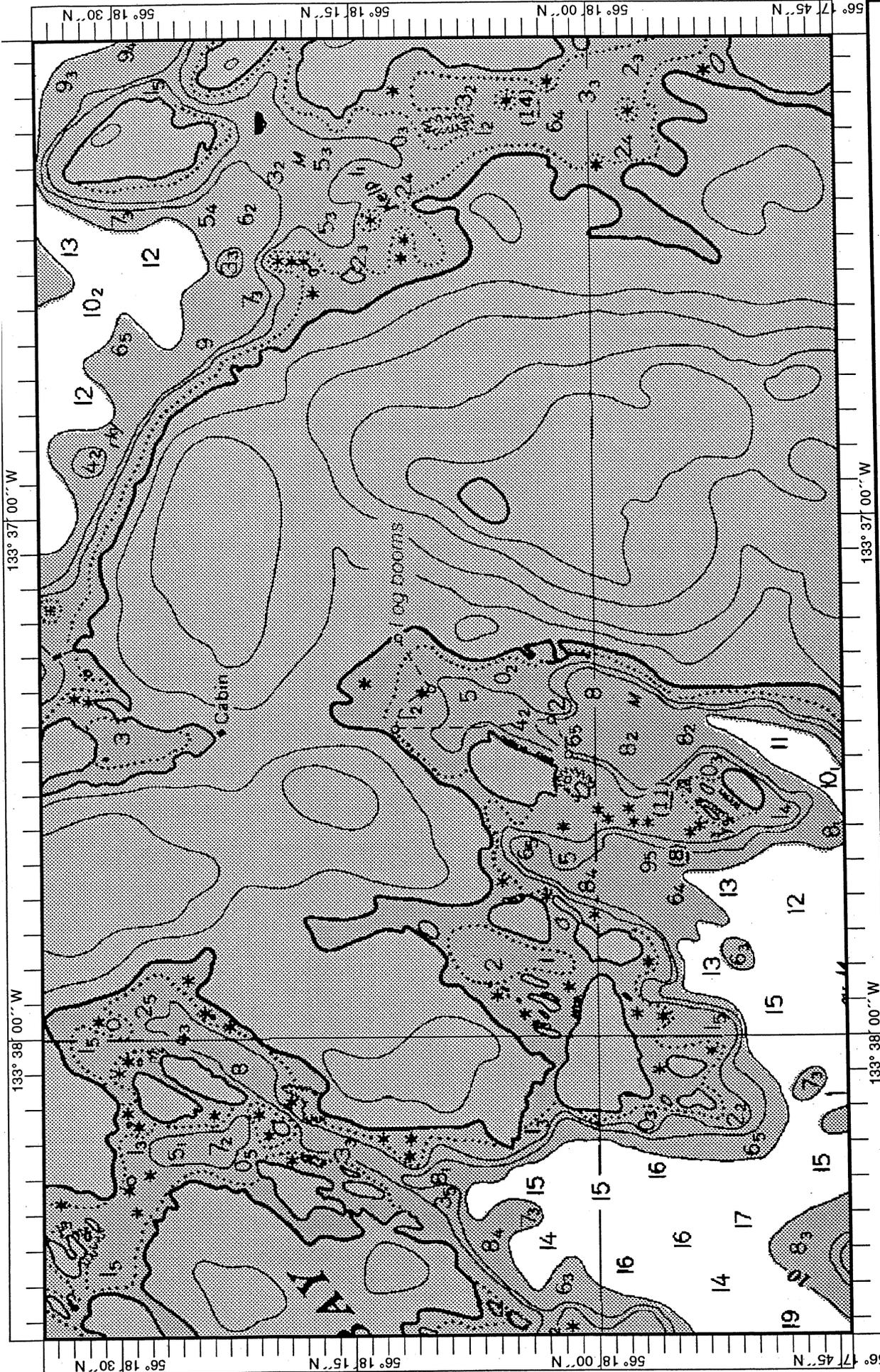
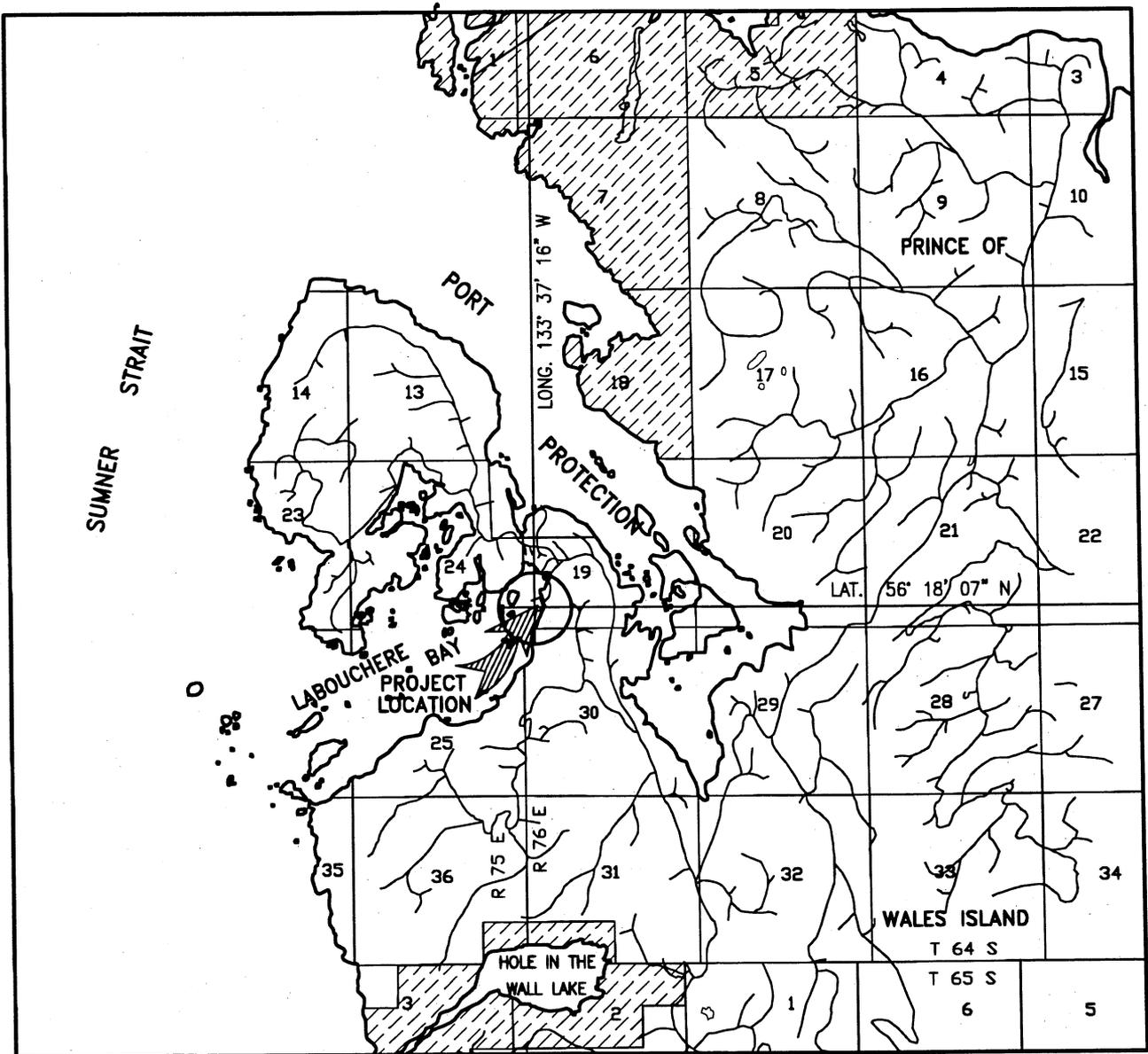


Chart Name: PRINCE OF WALES ISLAND PORT PROTECTION  
 Chart ID: 17378\_1  
 Top Left: 56° 18' 35" N 133° 38' 34" W  
 Bottom Right: 56° 17' 44" N 133° 36' 05" W



VICINITY MAP: From USGS QUAD, Petersburg B-5

SCALE, IN MILES



PART OF TOWNSHIPS T 64 S AND T 65 S,  
RANGES R 75 E AND R 76 E, C.R.M.

**LEGEND**

-  STATE & PRIVATE LAND HOLDINGS
-  LANDS MANAGED BY US FOREST SERVICE
- LTF EXISTING LOG TRANSFER FACILITY
-  FOREST SERVICE ROAD NUMBER

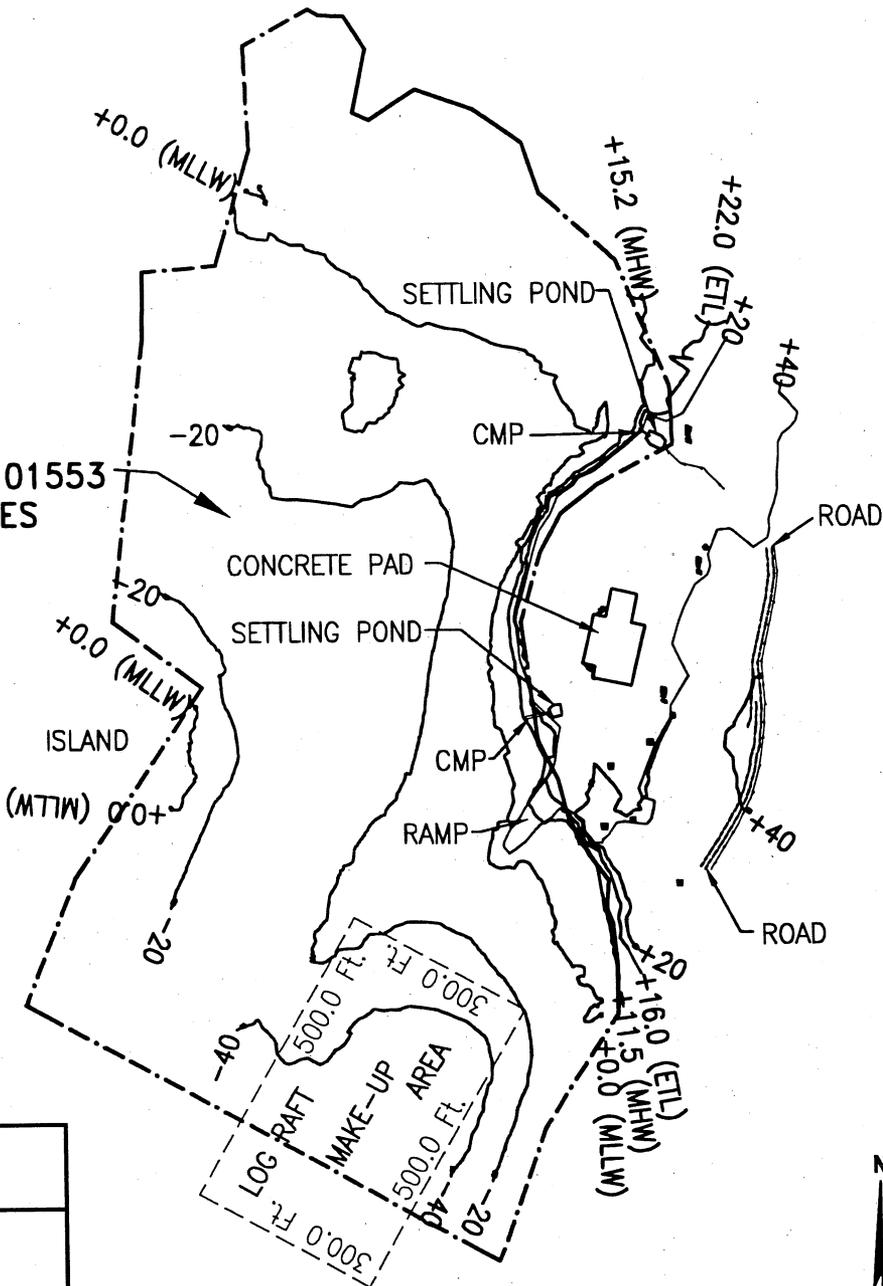
DATE: 8-10-2001	APPLICANT: M. Parker USDA Forest Service
<b>LABOUCHERE BAY LOG TRANSFER FACILITY</b>	
<b>ENVIRONMENTAL PROTECTION AGENCY NPDES GENERAL PERMIT</b>	
SEC. 24 & 1,9 WITHIN T. 64 S., R. 75 & 76 E., CRM	
SHEET 1 OF 1	

DRAWN BY: K. ELMORE  
DATE: 8/10/2001

MEANDER DATA ARE NOT SHOWN ON THIS DRAWING FOR DETAILED MEANDER DATA, SEE "A.D.L. 101553" FILED WITH THE STATE OF ALASKA DEPARTMENT OF NATURAL RESOURCES

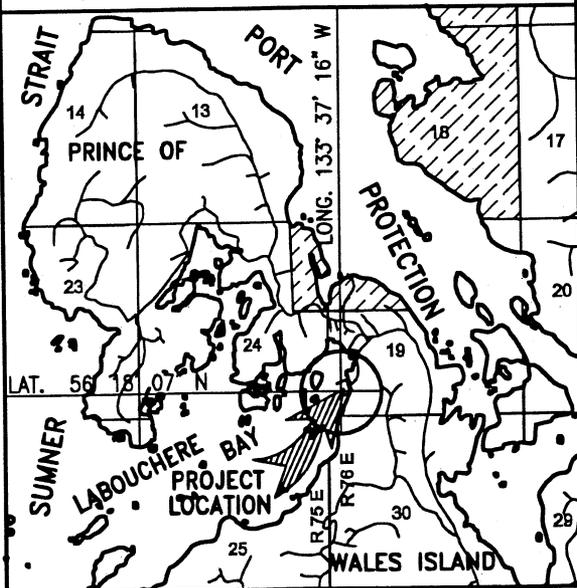
TIDELAND LEASE - A.D.L. 101553  
PROJECT AREA - 26.7 ACRES

LABOUCHERE BAY  
EBB → FLOOD →



VICINITY MAP: From USGS QUAD,  
Petersburg B-5

SCALE, IN MILES



**PLAN VIEW**

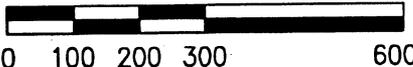
BASIS OF ELEVATION:  
U.S.C. & G.S. CAP  
"PORT PROTECTION"

ESTIMATED HIGHEST WATER (HTL): +16.0 FT.  
MEAN HIGH WATER (MHW): +11.5 FT.  
MEAN LOWER LOW WATER (MLLW): 0.0 FT.

**LEGEND**

 STATE & PRIVATE LAND HOLDINGS

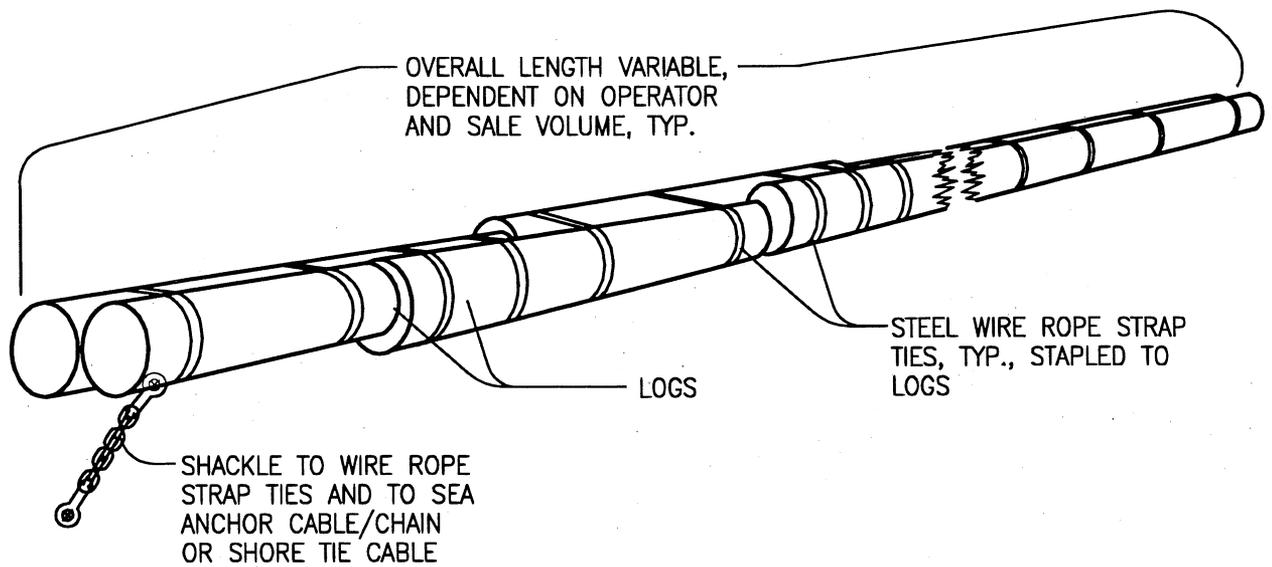
SCALE, IN FEET



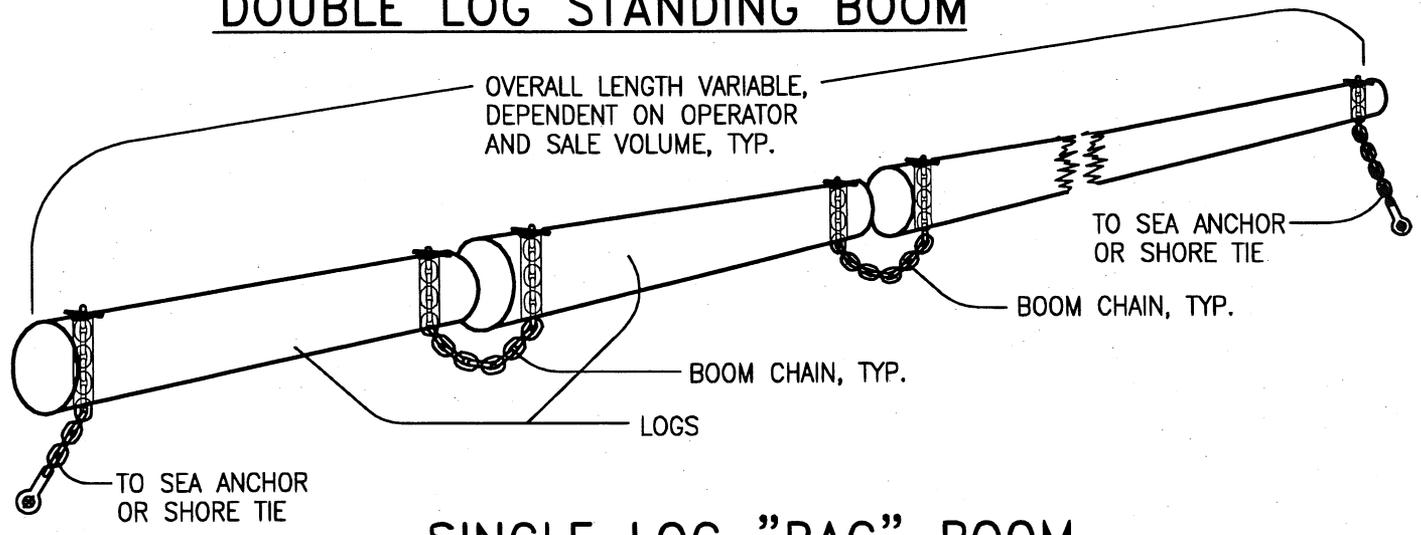
DRAWN BY: K. Elmore



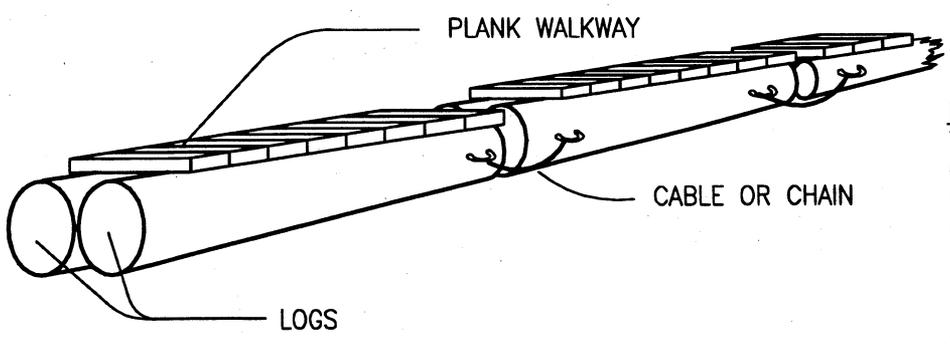
DATE: 08-10-2001	APPLICANT: M. Parker USDA Forest Service
LABOUCHERE BAY LOG TRANSFER FACILITY	
ENVIRONMENTAL PROTECTION AGENCY NPDES GENERAL PERMIT	
SEC. 19, WITHIN T. 64 S., R. 76 E., CRM	
SHEET 1 OF 2	



### DOUBLE LOG STANDING BOOM



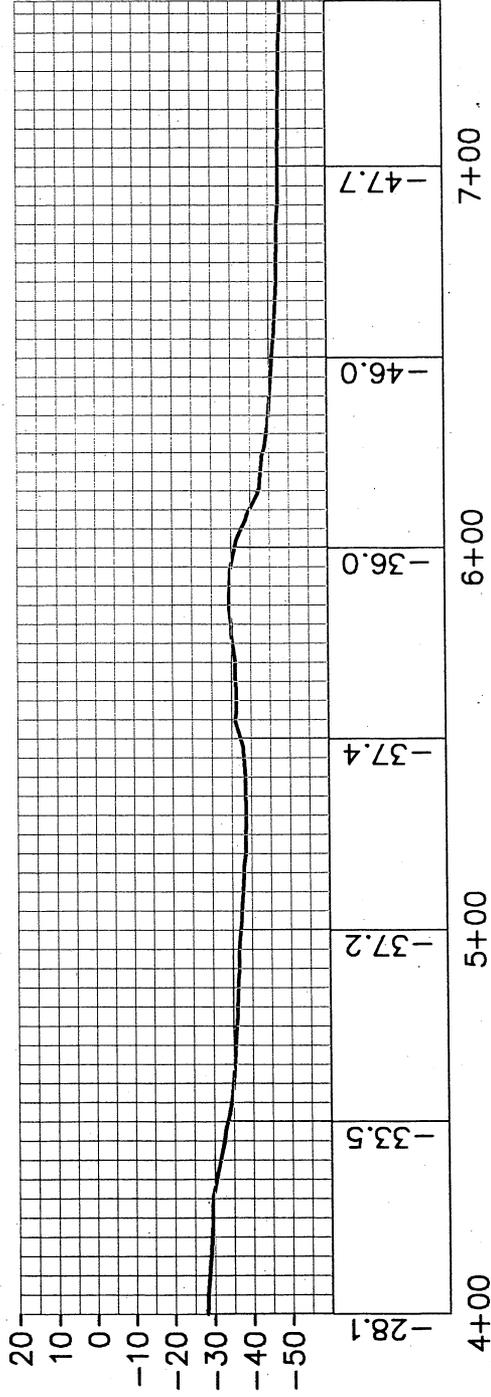
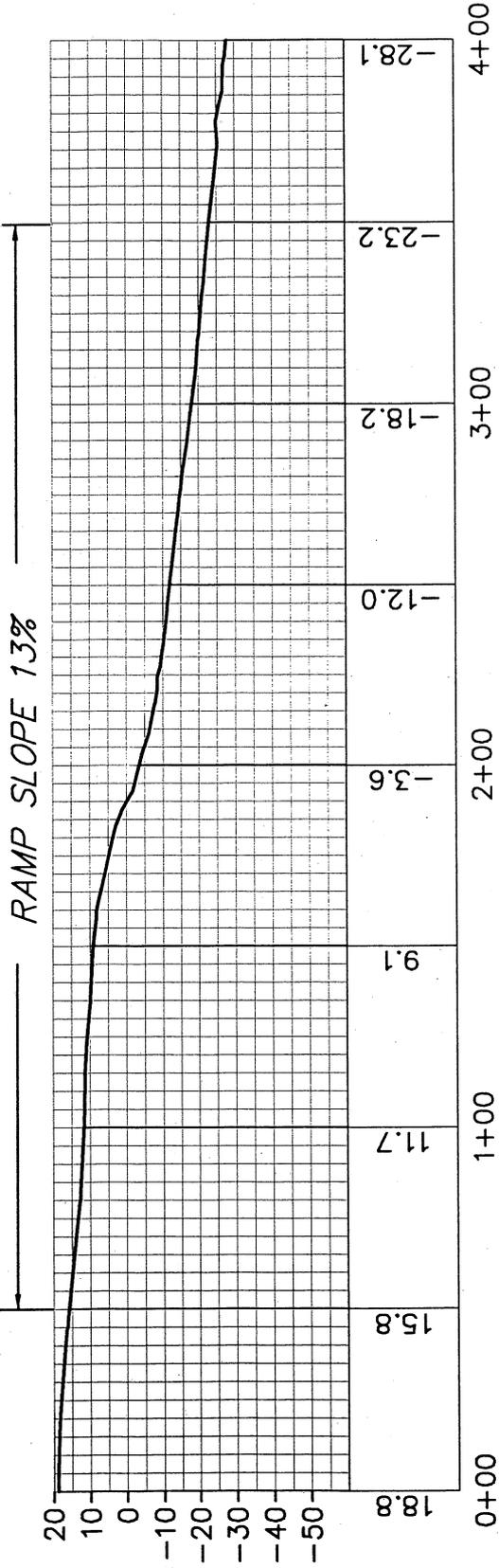
### SINGLE LOG "BAG" BOOM



### DOUBLE LOG STIFFLEG

**NOTE:**  
 TIMBER OPERATORS MAY USE ANY OR ALL OF THE TYPICAL BOOMS ILLUSTRATED, DEPENDENT ON THE OPERATOR'S EQUIPMENT AND/OR THE VOLUME OF TIMBER BEING HARVESTED. ALL THREE OF THE BOOMS ILLUSTRATED MAY BE TIED TO SHORE WITH WIRE ROPE OR CONNECTED TO SEA ANCHORS.

<b>PURPOSE:</b> CONTAINMENT OF LOGS TRANSFERRED TO WATER AND LOG RAFT MAKE-UP drawn by: <u>K. Elmore</u>	STANDARD LOG BOOMS TYPICAL DETAILS	DATE: 08-10-2001	APPLICANT: M. Parker USDA Forest Service
		LABOUCHERE BAY LOG TRANSFER FACILITY	
	NO SCALE	ENVIRONMENTAL PROTECTION AGENCY NPDES GENERAL PERMIT	
		SEC. 19, WITHIN T. 64 S., R. 76 E., CRM	
			SHEET 2 OF 2



PROFILE HORIZONTAL AND VERTICAL SCALE 1"=50'

U. S. FOREST SERVICE

LABOUCHERE BAY  
LOG TRANSFER FACILITY



PRINCE OF WALES ISLAND, ALASKA

JOB NO: 74-FFS00033.00 DRAWN: MFC  
DATE: MAY 18, 2001 FILE: LAB.DWG