

Notification

0030

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: Gateway Forest Products

Address: P.O. Box 779
Ward Cove, AK 99928

Phone: (907) 247-1647

FAX: (907) 247-1646

Representative: Kent Nicholson

Facility Information

Section 404 Permit No., Facility Name on Permit, and Issuance Date: NPA 75-10, Shoal Cove, 05/06/1975

Waterway Name: Carroll Inlet 7

Facility Name: Shoal Cove

Address: Sec. 16, T.74S., R.93E., C.R.M.

Phone: N/A

FAX: N/A

Latitude/Longitude: 55°27'22" N/ 131°17' 21" W

Distance/Direction to nearest town/city: 15 miles NE of Ketchikan, 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). Onshore log storage is limited adjacent to the LTF due to the small work area. Log bundles will have to be stored at a remote uplands location, and transported to the LTF just prior to being transferred to water or barge.

Direct loading of barges from this LTF is considered fair; due to the fill/riprap wraparounds at the ends of the bulkhead, and the remote storage of log bundles. Barge loading at this facility can be done with barges loaded by specialized lifting equipment positioned near the bulkhead face (crane or yarder), or to barges equipped with self-loading equipment. Bundles are brought to the bulkhead by truck, off-loaded by front-end loader or stacker, then either carried to lifting equipment for lifting onto the barge or carried directly onto ramp-gate equipped barges. Fill/riprap wraparounds may require re-positioning of barges being loaded from the main bulkhead to prevent grounding on lower tides.

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, to 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 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.

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 sport fishing, crabbing and shrimping occur in Shoal Cove. A permanent dock is located at this LTF that receives use by recreationists, commercial fishing boats, and U.S. Coast Guard. The Shoal Cove uplands are used by recreationists for hunting and by the U.S. Coast Guard.

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
Liftoff/lowering off of Concrete Panel Faced,
Mechanically Stabilized Earth Bulkhead

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

Production Data

Expected facility lifespan: 30 to 40 years, with periodic maintenance.

Projected Months of Operation: April through October

Volume to be transferred (board feet, Scribner scale)

Maximum over life of permit: 30 mmbf

Average per year: 6 mmbf

Maximum per year: 10 mmbf

Approximate volume of timber (mmbf) previously transferred over the facility, if known: 250 mmbf

Receiving Water Information

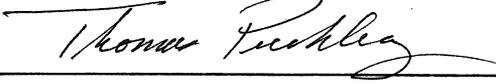
ATTACHMENTS (for Type I-IV shore-based LTFs)

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

Jacqueline Myers

Title/Company

Acting Regional Forester/ USDA Forest Service Alaska Region

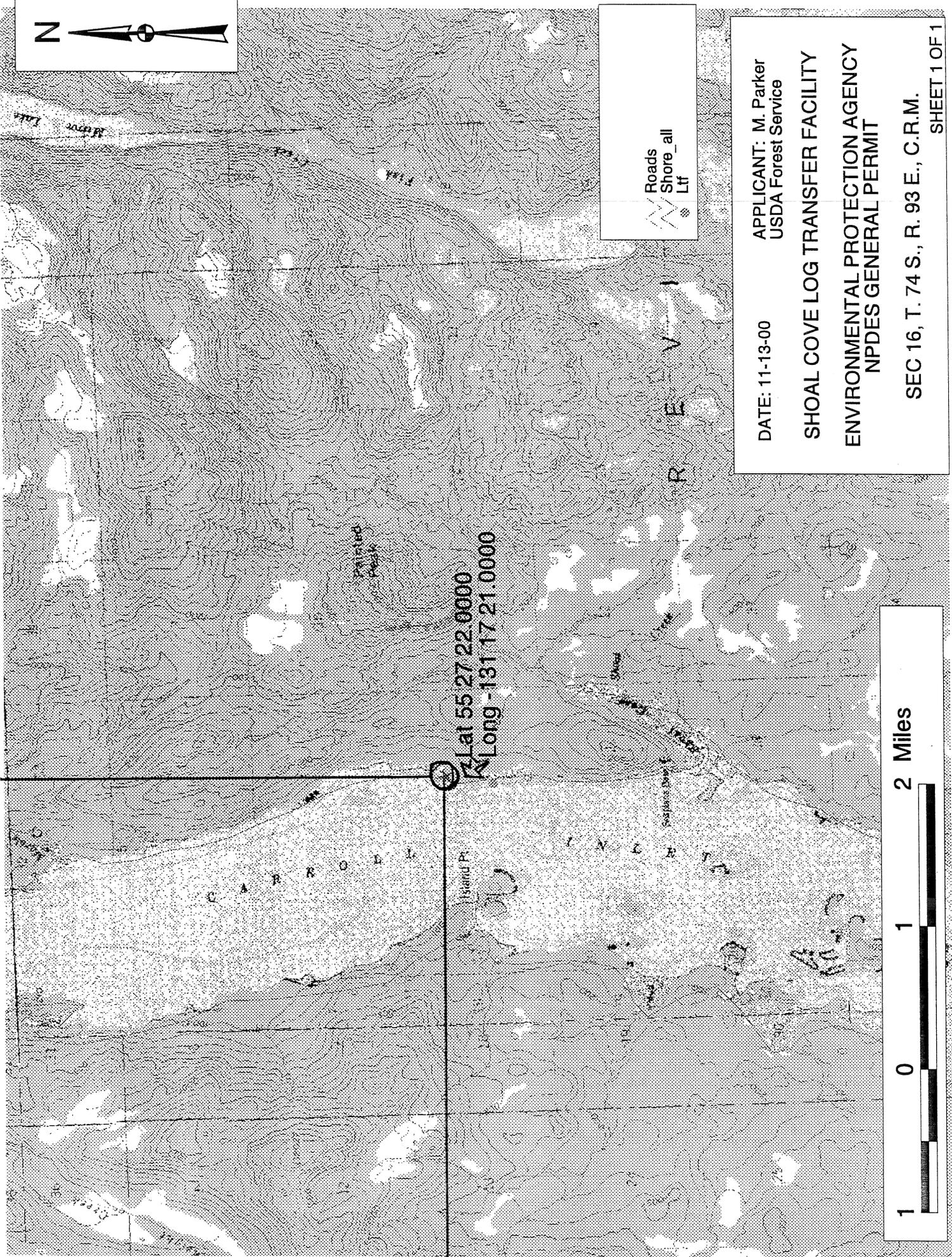
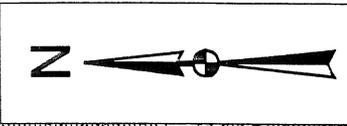
Date

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.



Lat 55 27 22.0000
Long -131 17 21.0000

Roads
Shore_all
Lft

DATE: 11-13-00

APPLICANT: M. Parker
USDA Forest Service

SHOAL COVE LOG TRANSFER FACILITY
ENVIRONMENTAL PROTECTION AGENCY
NPDES GENERAL PERMIT

SEC 16, T. 74 S., R. 93 E., C.R.M.

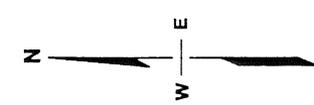
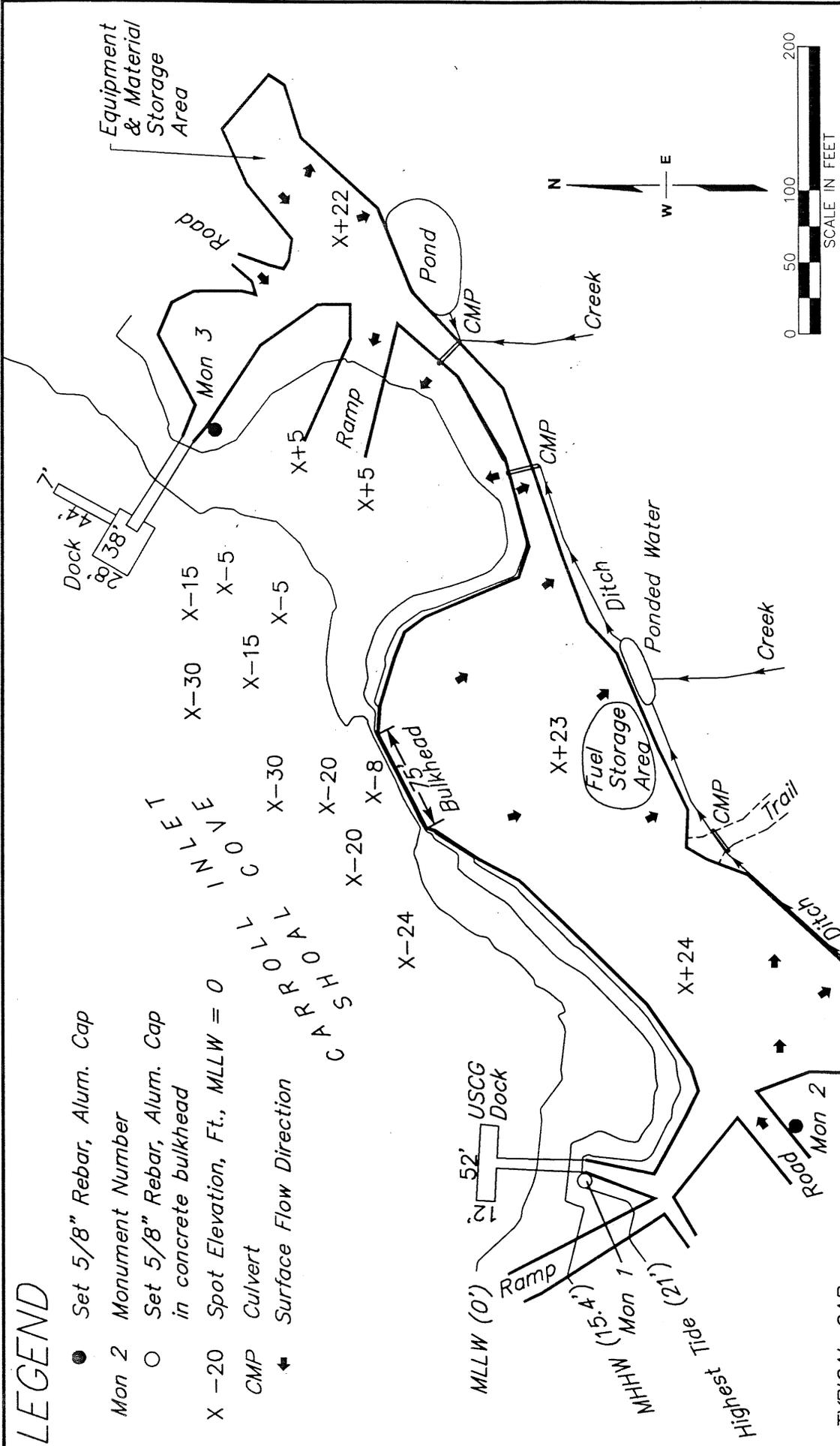
SHEET 1 OF 1



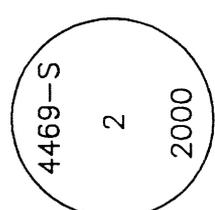
LEGEND

- Set 5/8" Rebar, Alum. Cap
- Mon 2 Monument Number
- Set 5/8" Rebar, Alum. Cap
in concrete bulkhead
- X -20 Spot Elevation, Ft., MLLW = 0
- CMP Culvert
- ↔ Surface Flow Direction

CARROL TOWNLINE
CASROCK



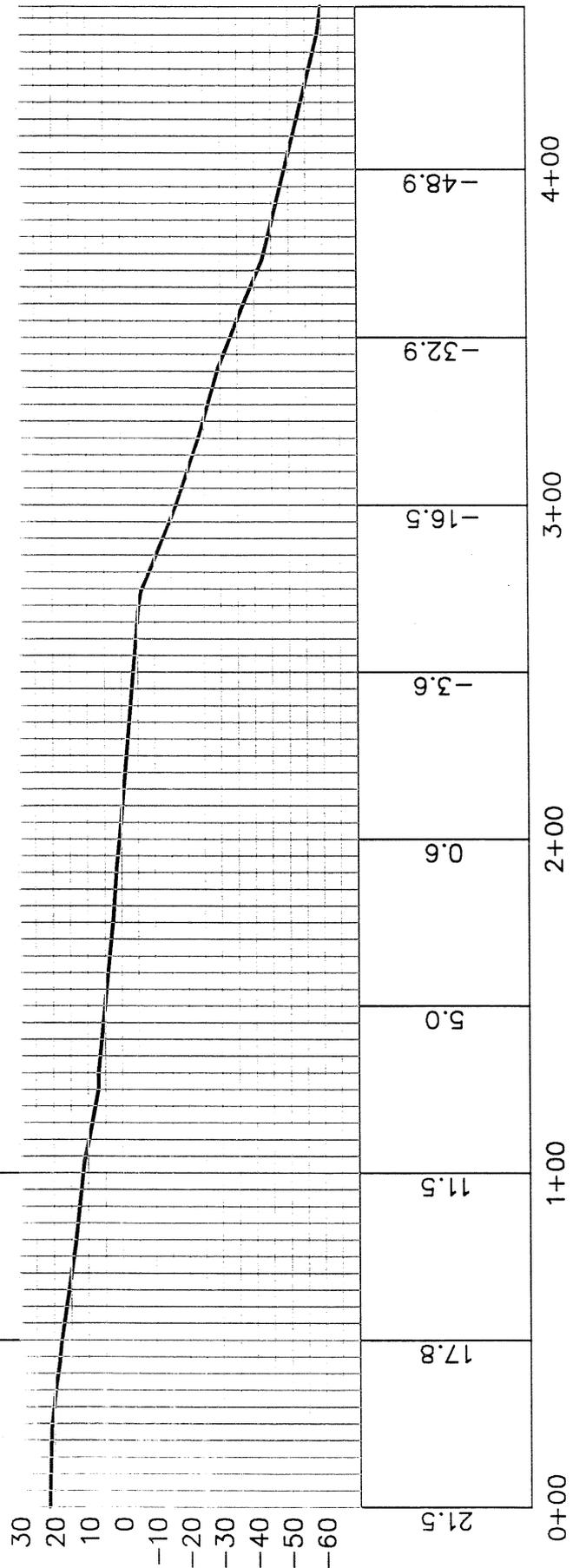
TYPICAL CAP MARKING



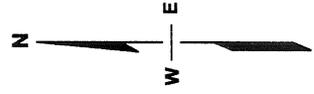
U.S. FOREST SERVICE LTF SURVEY FOR NDPES PERMITTING	
URS	
SHOAL COVE LOG TRANSFER FACILITY	
SHOAL COVE, ALASKA	
JOB NO: 74-FFS00033.00	DRAWN: MRC
DATE: NOVEMBER 2000	FILE: SHOAL.DWG

MULLIKIN SURVEYS
P.O. BOX 790
HOMER, ALASKA 99603-0790
(907) 235-8975

SLOPE
-12.6%

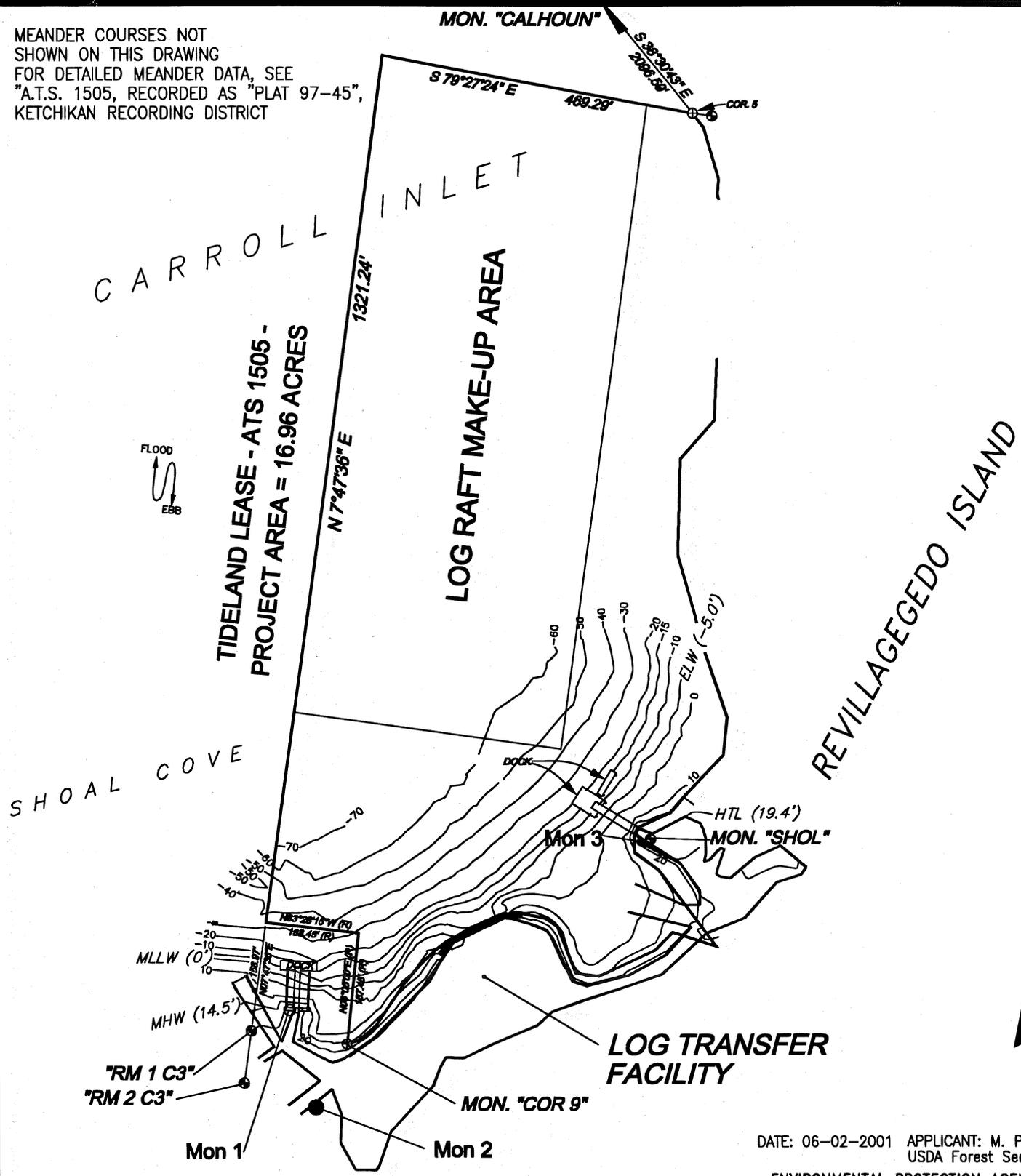


PROFILE HORIZONTAL & VERTICAL SCALE 1"=50'



U.S. FOREST SERVICE LTF SURVEY FOR NDPES PERMITTING		URS
PROFILE GRID		
SHOAL COVE ALASKA		JOB NO: 74-FF-S00033.00 DRAWN: ARN DATE: 2/1/01
SHOAL		

MEANDER COURSES NOT SHOWN ON THIS DRAWING FOR DETAILED MEANDER DATA, SEE "A.T.S. 1505, RECORDED AS "PLAT 97-45", KETCHIKAN RECORDING DISTRICT



DATE: 06-02-2001 APPLICANT: M. Parker
 USDA Forest Service
 ENVIRONMENTAL PROTECTION AGENCY



PURPOSE:
 TRANSFER LOGS TO WATER, and FLOATING DOCK

PROJECT AREA

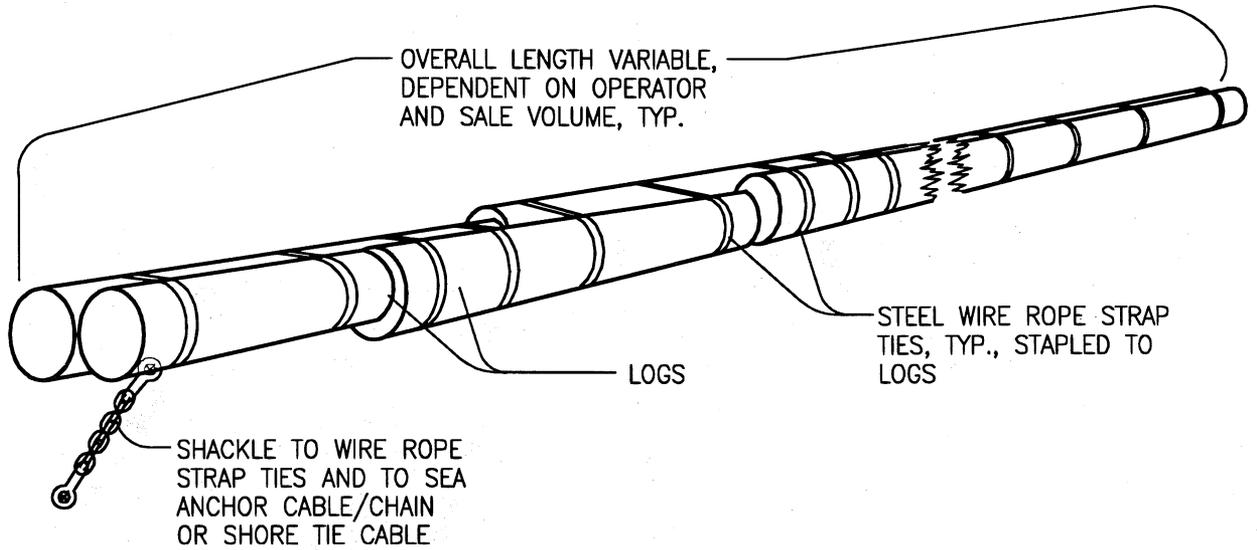
SCALE, IN FEET

0 250
 1 inch = 250 feet

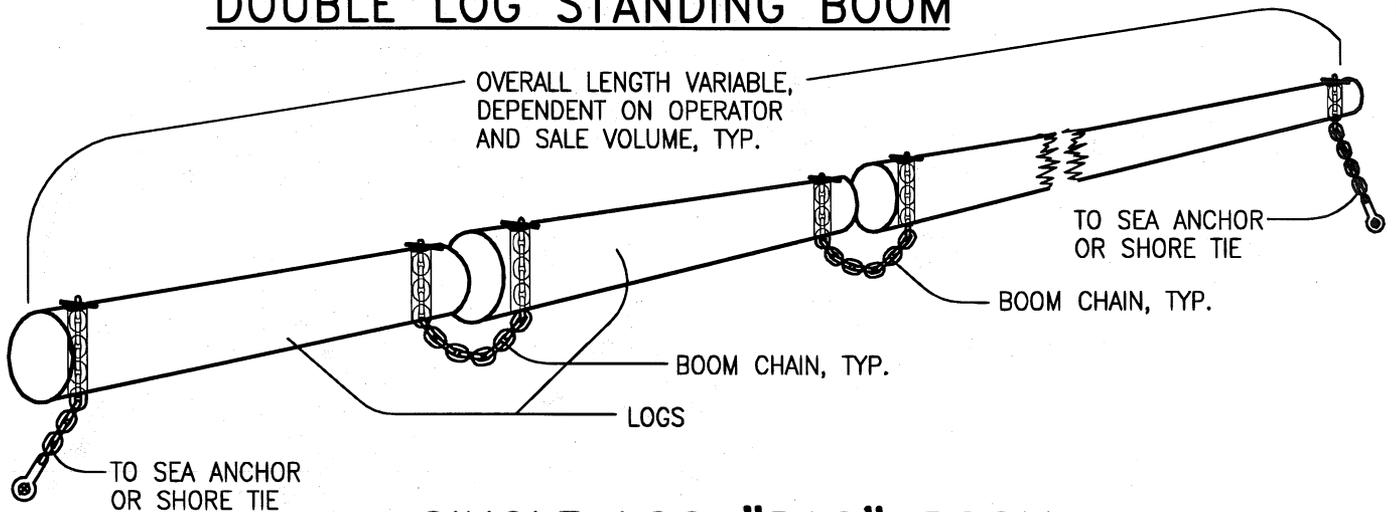
DRAWN BY: K. ELMORE

SHOAL COVE
 LOG TRANSFER FACILITY
 SEC. 16, T 74 S, R 93 E, C.R.M.
 REVILLAGIGEDO ISLAND, S.E. ALASKA

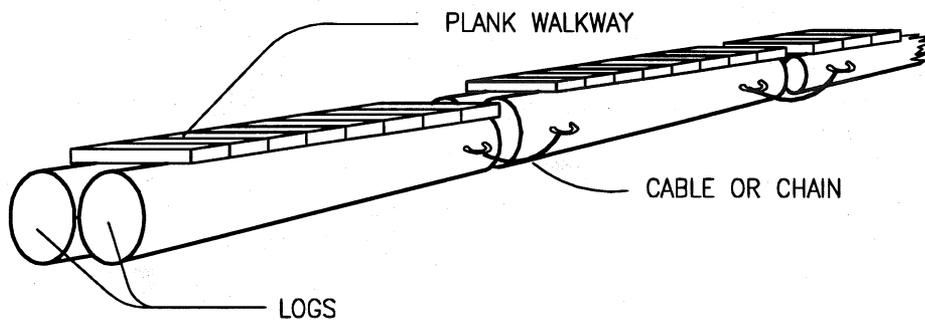
Sheet 1 of 2



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.

PURPOSE:

CONTAINMENT OF LOGS
 TRANSFERRED TO WATER
 AND LOG RAFT MAKE-UP

STANDARD
 LOG BOOMS
 TYPICAL DETAILS

NO SCALE
 DRAWN BY: K. ELMORE

DATE: 06-02-2001

APPLICANT: M. Parker
 USDA Forest Service

SHOAL COVE LOG TRANSFER FACILITY

ENVIRONMENTAL PROTECTION AGENCY
 NPDES GENERAL PERMIT

SEC. 16, WITHIN T. 74 S., R. 93 E., CRM