US Army Corps
of Engineers
Alaska District

Public Notice of Application for Permit

Regulatory Branch (1145b)
3437 Airport Way
Suite 206
Fairbanks, Alaska 99709-4777

PUBLIC NOTICE DATE: March 31, 2006

EXPIRATION DATE: May 1, 2006

REFERENCE NUMBER: POA-2004-533-4

WATERWAY NUMBER: Globe Creek

Interested parties are hereby notified that an application has been received for a Department of the Army permit for certain work in waters of the United States as described below and shown on the attached plan.

APPLICANT: Alaska Wilderness Youth Camps, 1141 Acorn Circle, North Pole, Alaska 99705

AGENT: Mr. Mike Dynes, President, Alaska Wilderness Youth Camps, 1141 Acorn Circle, North Pole, Alaska 99705, (907) 488-0671

LOCATION: 65.2786°N, -148.1364°W. Globe Creek Camp, section 10, Township 5 North, Range 3 West, Fairbanks Meridian, approximately 25 miles northwest of Fairbanks, Alaska.

WORK: The applicant proposes to mechanically clear 3.55 acres of waters of the United States, wetlands, and place approximately 5,840 cubic yards (cy) of fill into 0.36 of these acres. Work would be performed according to the attached plans (sheets 1-10, dated March 29, 2006).

PURPOSE: To develop recreational fields and a gravel source for Phase I of a wilderness youth camp.

ADDITIONAL INFORMATION: On May 19, 2004, the applicant received verification under Nationwide Permit #18, Minor Discharges, to place 270 cy of fill in 0.08 acres of wetlands to construct an access road into Globe Creek Camp. Once the access road was completed, the applicant began construction of Phase I of the camp, starting with a small lodge and a gravel source in the upland portions of the property (sheet 3).

In order to complete Phase I of the camp, the applicant is proposing to expand the constructed gravel pit into adjacent wetland areas and to mechanically clear 3.55 acres of wetlands for two recreational fields (sheet 4). The clearings would be allowed to settle and thaw for two to three years prior to final grading and planting of the fields. The clearings would be regularly monitored, and temporary drainage ditches would be constructed and maintained as needed to ensure proper drainage (sheet 5). Temporary drainage areas would be backfilled during final development of the fields.

Immediately south of the proposed clearings is an old stream channel, which is one to two feet lower in elevation than the proposed recreational fields. The applicant would remove vegetation from 800 feet of this channel, converting it to a permanent v-shaped drainage area for the recreational fields. The permanent

ditch would be two feet deep, 12 feet wide, and would have 3:1 slopes (sheet 6). This drainage would flow west and north towards Globe Creek, stopping 75 feet before the creek. The drainage channel would end in a flat-bottomed ditch inside which would be built two hay bale check dams (sheet 7). Check dams would be monitored and maintained to ensure that sediments are completely filtered out of the drain water.

Vegetation and any residual organics or overburden that is cleared from the proposed fields would be stockpiled at designated sites (sheet 4). An estimated 5,840 cy of material would be placed in these stockpiles, which would impact 0.36 acres within the cleared areas (sheet 6). Once the material in the piles is sufficiently dry, the piles would be burned. What could not be burned would be buried or covered with soil and then planted.

Because the gravel source has been exhausted from the current 5,000 square foot (ft^2) gravel pit, the applicant is proposing to expand the pit an additional 7,500 ft^2 (sheet 8). All gravel would be extracted using a dozer, and the material would be used to complete Phase I construction such as the loop road and campsites. [Note: There are presently no plans to develop the Phase I parking lot indicated in the southeast corner of the property.] Gravel excavation would extend to a depth of approximately eight feet (sheets 9 and 10). About 200 cy of the topsoil removed during the gravel pit expansion would be used to landscape the lodge and cabin areas.

WATER QUALITY CERTIFICATION: A permit for the described work will not be issued until a certification or waiver of certification as required under Section 401 of the Clean Water Act (Public Law 95-217), has been received from the Alaska Department of Environmental Conservation.

PUBLIC HEARING: Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, reasons for holding a public hearing.

CULTURAL RESOURCES: The latest published version of the Alaska Heritage Resources Survey (AHRS) has been consulted for the presence or absence of historic properties, including those listed in or eligible for inclusion in the National Register of Historic Places. No known historic properties were located within one mile of the proposed development. Consultation of the AHRS constitutes the extent of cultural resource investigations by the District Engineer at this time. This application is being coordinated with SHPO. Any comments SHPO may have concerning presently unknown archeological or historic data that may be lost or destroyed by work under the requested permit will be considered in our final assessment of the described work.

ENDANGERED SPECIES: No threatened or endangered species are known to use the project area. Preliminarily, the described activity will not affect threatened or endangered species, or their critical habitat designated as endangered or threatened, under the Endangered Species Act of 1973 (87 Stat. 844). This application is being coordinated with the U.S. Fish and Wildlife Service and the National Marine Fisheries Service. Any comments they may have concerning endangered or threatened wildlife or plants or their critical habitat will be considered in our final assessment of the described work.

ESSENTIAL FISH HABITAT: The proposed work is being evaluated for possible effects to Essential Fish Habitat (EFH) pursuant to the Magnuson Stevens Fishery Conservation and Management Act of 1996 (MSFCMA), 16 U.S.C. et seq and associated federal regulations found at 50 CFR 600 Subpart K. The Alaska District includes areas of EFH as Fishery Management Plans. We have reviewed the January 20, 1999, North Pacific Fishery Management Council's Environmental Assessment to locate EFH area as identified by the National Marine Fisheries Service (NMFS). We have

determined that the described activity within the proposed area will not adversely affect EFH, including anadromous fish and federally managed fishery resources.

SPECIAL AREA DESIGNATION: None.

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 and its intended use on the public interest. Evaluation of the probable impacts, which the proposed activity may have on the public interest, requires a careful weighing of all the factors that become relevant in each particular case. The benefits, which reasonably may be expected to accrue from the proposal, must be balanced against its reasonably foreseeable detriments. The decision whether to authorize a proposal, and if so, the conditions under which it will be allowed to occur, are therefore determined by the outcome of the general balancing process. That decision should reflect the national concern for both protection and utilization of important resources. All factors, which may be relevant to the proposal, must be considered including the cumulative effects thereof. Among those are conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shore 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. For activities involving 404 discharges, a permit will be denied if the discharge that would be authorized by such permit would not comply with the Environmental Protection Agency's 404(b)(1) guidelines. Subject to the preceding sentence and any other applicable guidelines or criteria (see Sections 320.2 and 320.3), a permit will be granted unless the District Engineer determines that it would be contrary to the public interest.

The Corps of Engineers is soliciting comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. 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 proposed activity.

Comments on the described work, with the reference number, should reach this office no later than the expiration date of this Public Notice to become part of the record and be considered in the decision. Please contact Sharon Seim by email at Sharon.G.Seim@poa02.usace.army.mil, by phone at (907) 474-2166, or by FAX at (907) 474-2164 if further information is desired concerning this notice.

AUTHORITY: This permit will be issued or denied under the following authority:

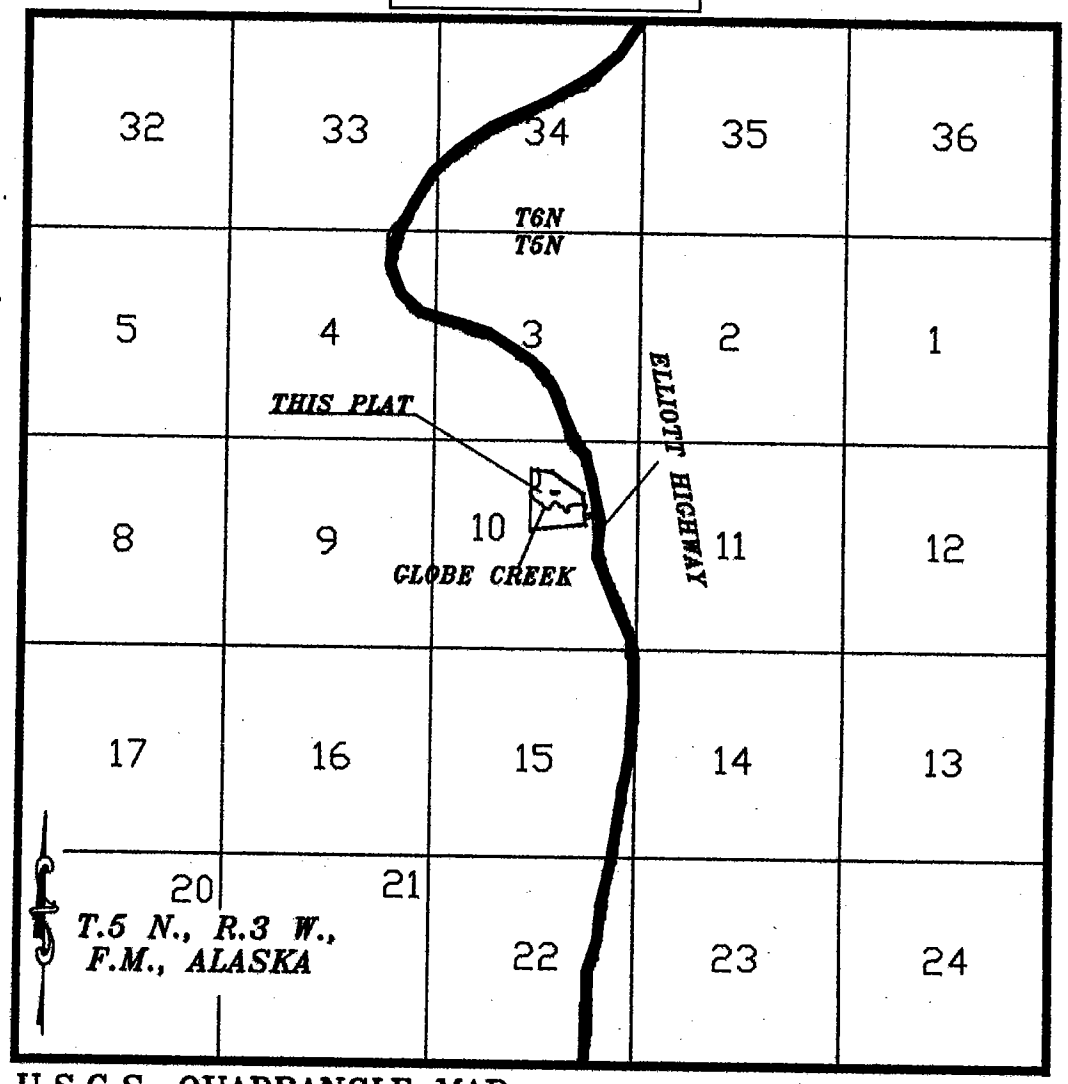
(X) Discharge dredged or fill material into waters of the United States - Section 404 Clean Water Act (33 U.S.C. 1344). Therefore, our public interest review will consider the guidelines set forth under Section 404(b) of the Clean Water Act (40 CFR 230).

A plan and Notice of Application for State Water Quality Certification are attached to this Public Notice.

District Engineer
U.S. Army, Corps of Engineers

Attachments

Vicinity Map



U.S.G.S. QUADRANGLE MAP
LIVENGOOD (B-3), ALASKA
1954, PHOTO REVISED 1975

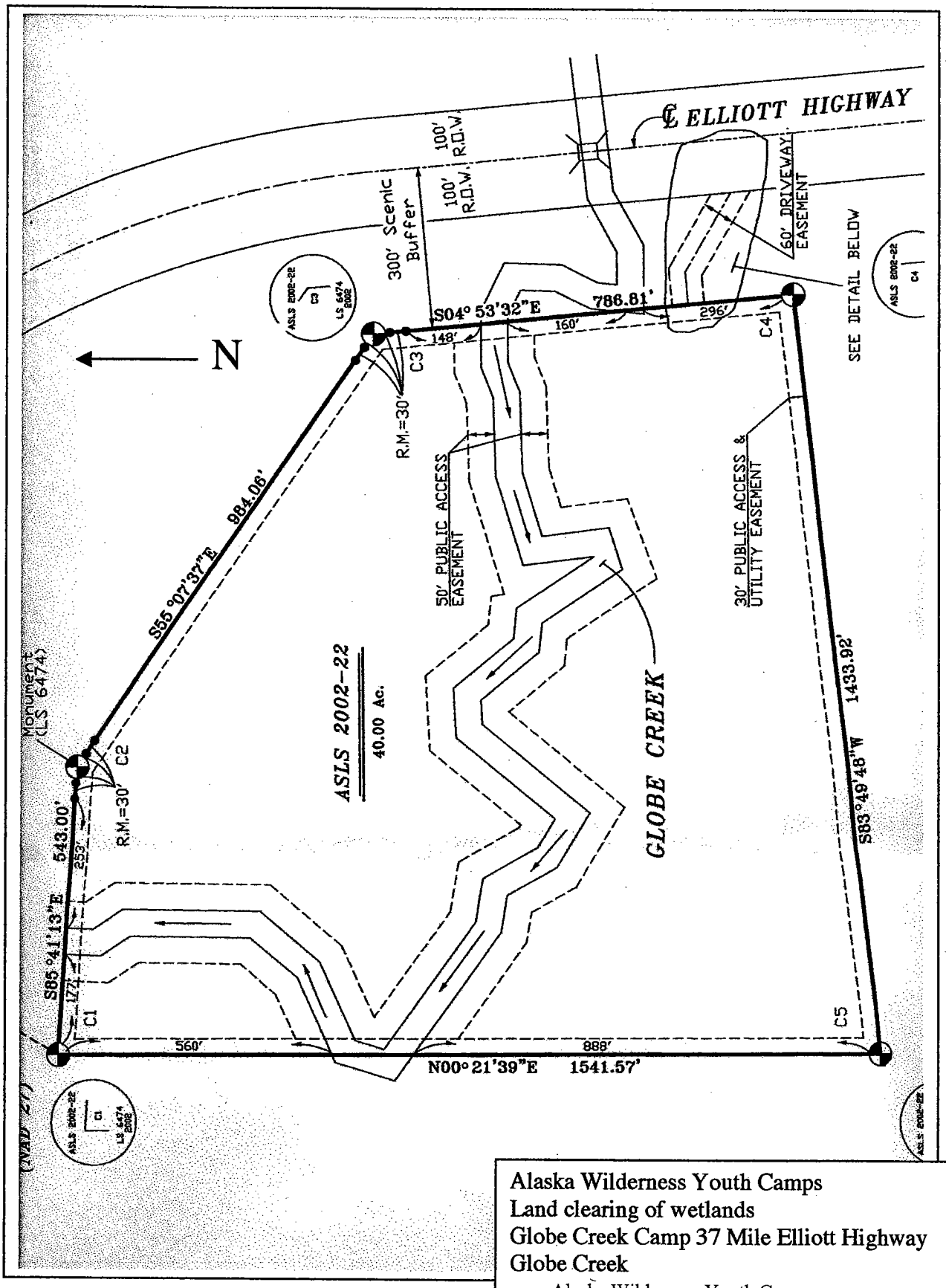
SCALE 1"=1 MILE

VICINITY MAP

Alaska Wilderness Youth Camps
Land clearing wetlands
Section 10, T. 5 N., R. 3 W.,
Fairbanks Meridian

Alaska Wilderness Youth Camps
POA-2004-533-4, Globe Creek
Plans prepared: Mar. 29, 2006, by S. Seim

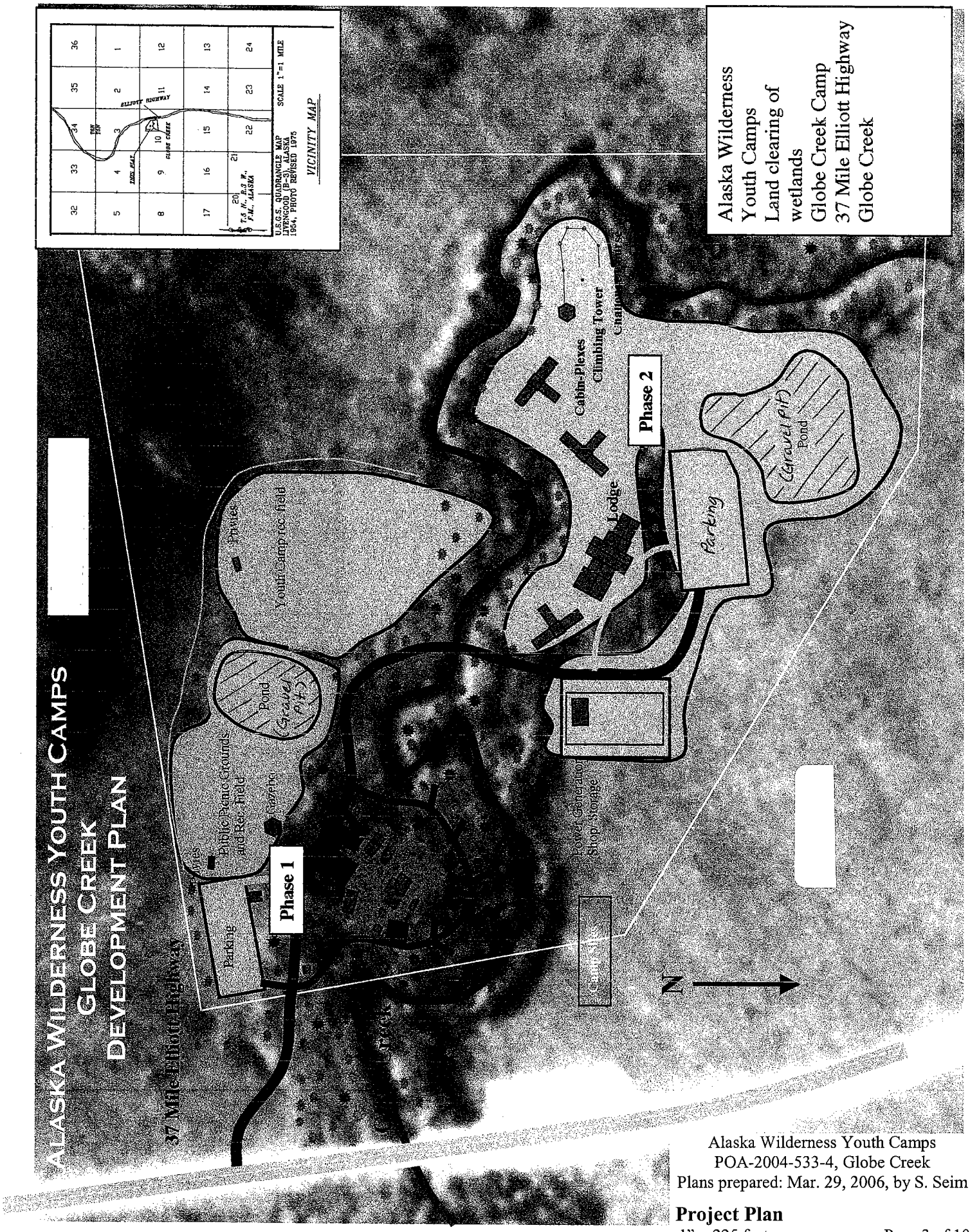
Vicinity Map
1" ≈ 1 mile



Alaska Wilderness Youth Camps
Land clearing of wetlands
Globe Creek Camp 37 Mile Elliott Highway
Globe Creek

Alaska Wilderness Youth Camps
POA-2004-533-4, Globe Creek
Plans prepared: Mar. 29, 2006, by S. Seim

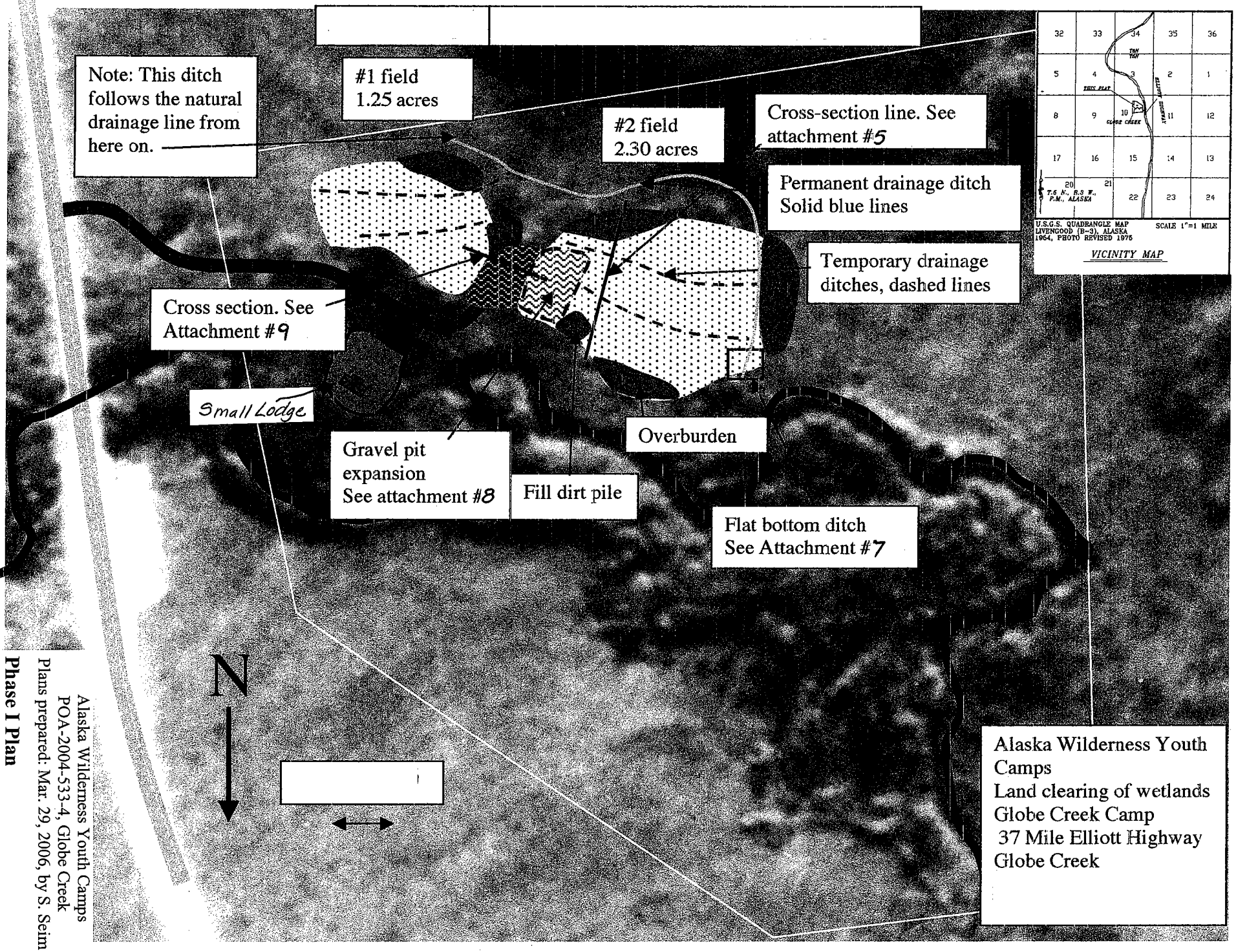
Survey Plat
1" ≈ 270 feet



Alaska Wilderness Youth Camps
POA-2004-533-4, Globe Creek
Plans prepared: Mar. 29, 2006, by S. Seim

Project Plan

1" ≈ 225 feet



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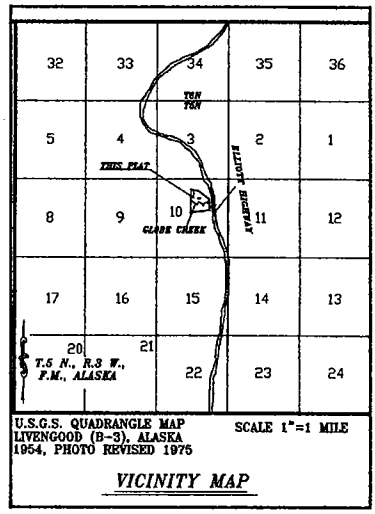
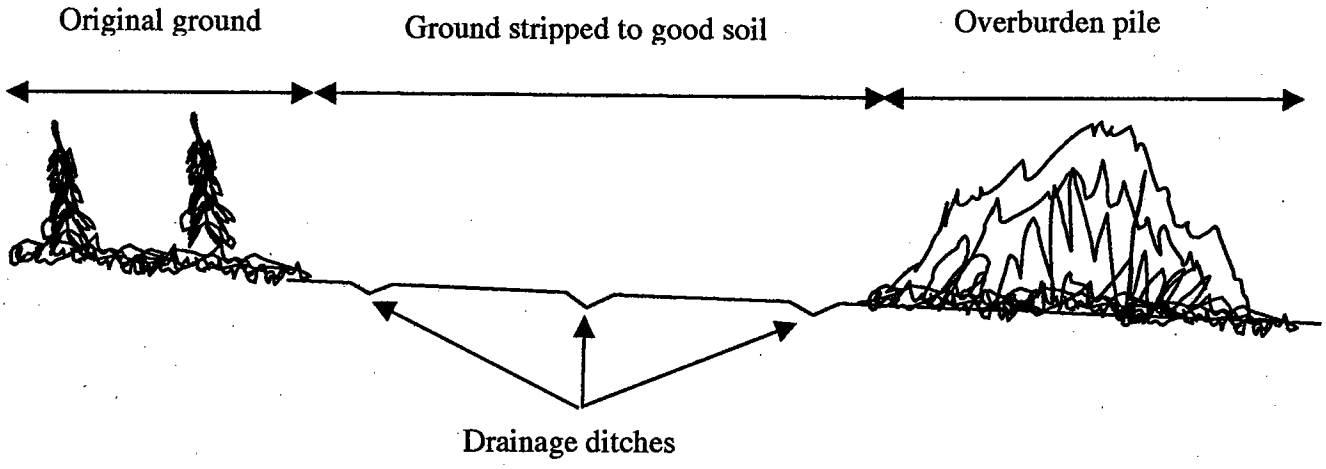
Phase I Plan

1" ≈ 200 feet





Alaska Wilderness Youth Camps
Land clearing of wetlands
Globe Creek Camp
37 Mile Elliott Highway
Globe Creek

Alaska Wilderness Youth Camps
POA-2004-533-4, Globe Creek
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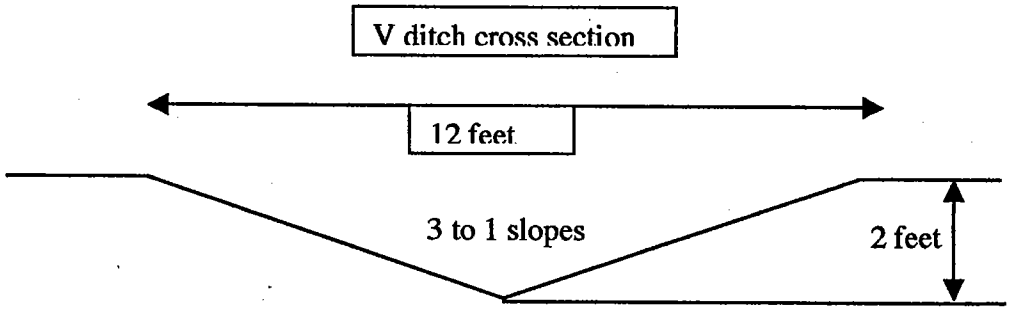
Drainage Plan

NTS



Volume and size of overburden piles

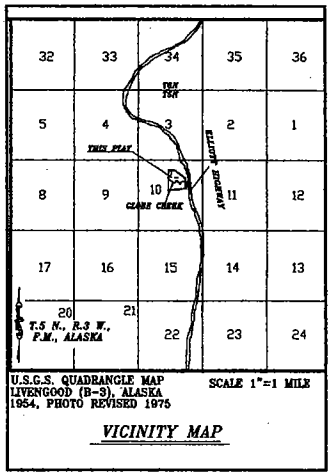
Pile #1 – 40x100x10 = 1481 yd

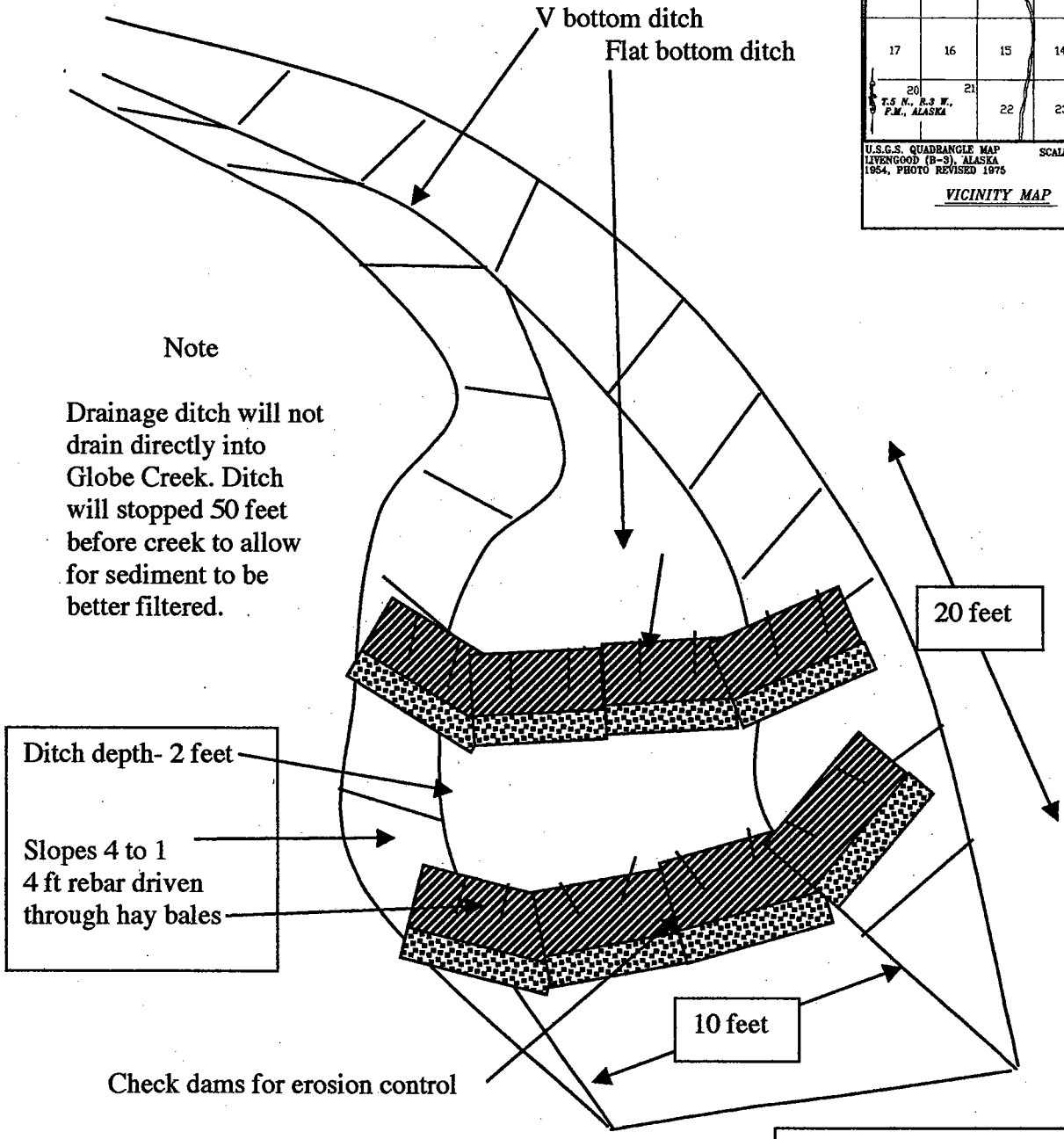
Pile #2 – 40x40x10 = 600 yd

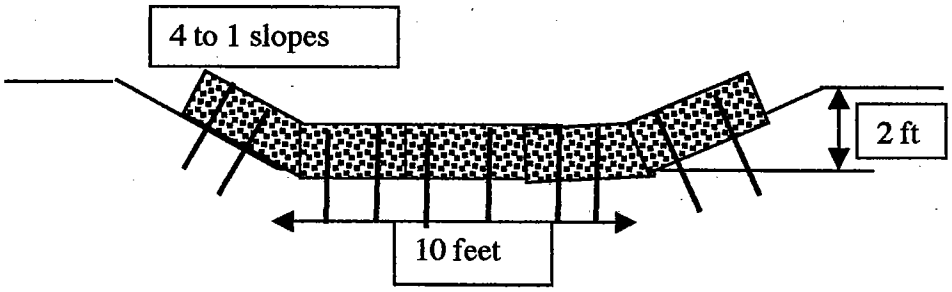
Pile #3 – 30x40x10 = 444 yd

Pile #4 – 40x150x10 = 2200 yd

Pile #5 – 30x100x10 = 1111 yd







Alaska Wilderness Youth Camps
Land clearing of wetlands
Globe Creek Camp
37 Mile Elliott Highway
Globe Creek

Alaska Wilderness Youth Camps
POA-2004-533-4, Globe Creek
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Flat Bottom Ditch Plan & Section

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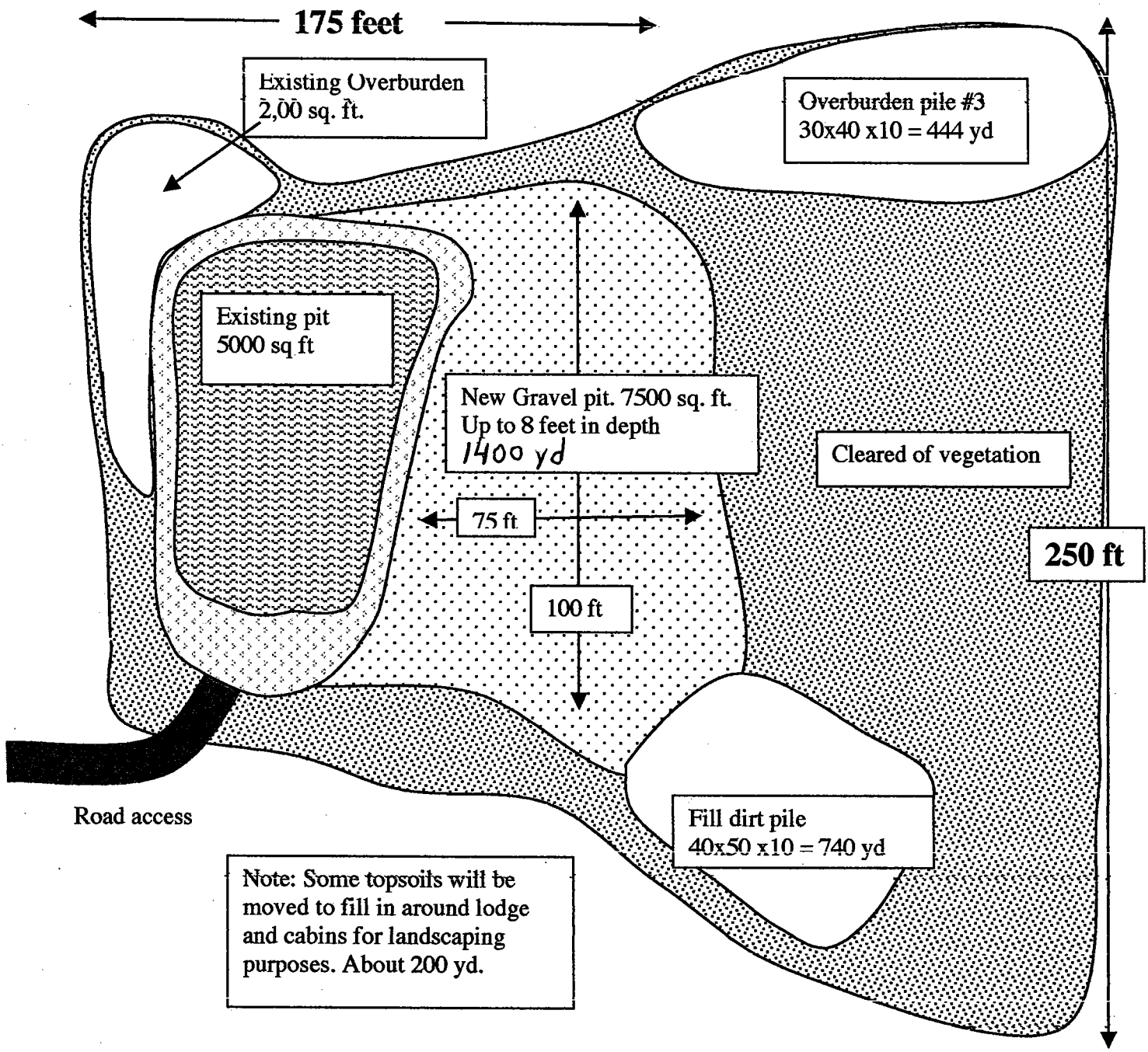

Note: Some topsoils will be moved to fill in around lodge and cabins for landscaping purposes. About 200 yd.

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Alaska Wilderness Youth Camps

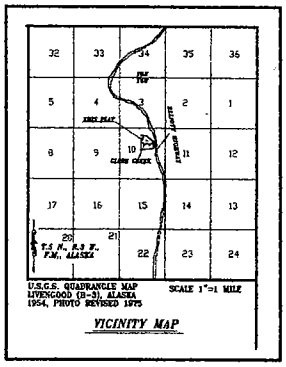
Gravel pit expansion

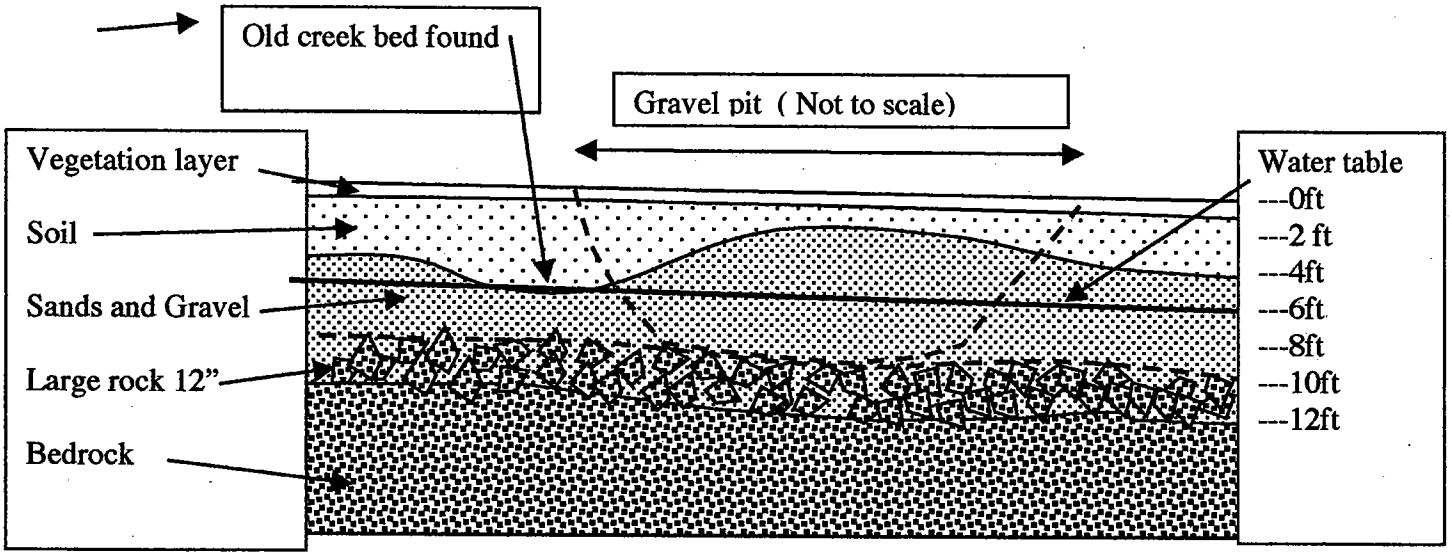
Section 10, T. 5 N., R. 3 W.,
Alaska Wilderness Youth Camps
POA-2004-533-4, Globe Creek
Plans prepared: Mar. 29, 2006, by S. Seim

Gravel Pit Expansion Plan

NTS

Cross section of gravel pit area





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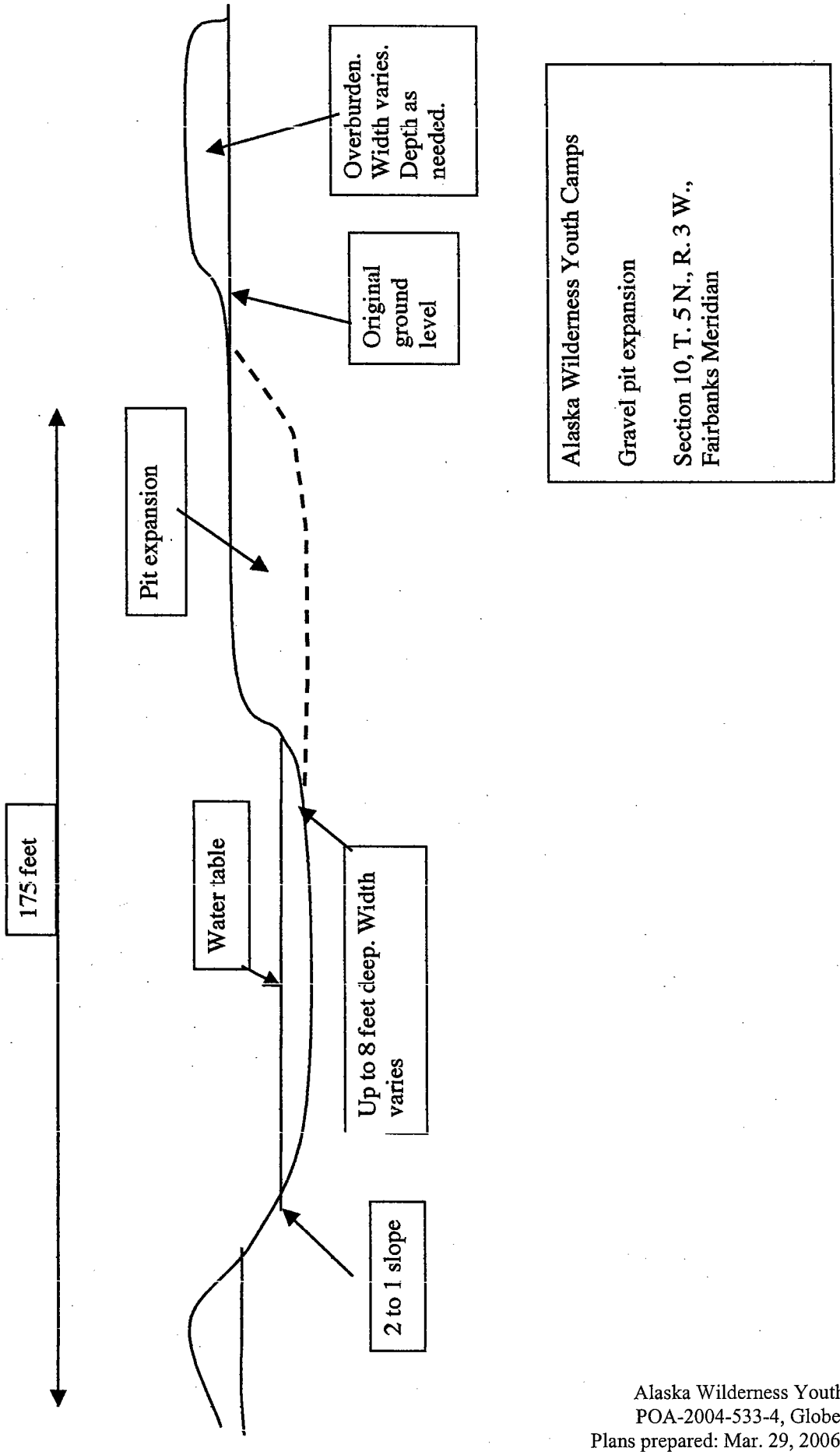
Existing Gravel Pit Section

NTS



Alaska Wilderness Youth Camps
POA-2004-533-4, Globe Creek
Plans prepared: Mar. 29, 2006, by S. Seim

Expanded Gravel Pit Section
NTS

FRANK H. MURKOWSKI, GOVERNOR

STATE OF ALASKA

OFFICE OF THE GOVERNOR

DEPT. OF ENVIRONMENTAL CONSERVATION

DIVISION OF WATER
Non-Point Source Water Pollution Control Program
401 Certification Program

NOTICE OF APPLICATION
FOR
STATE WATER QUALITY CERTIFICATION

Any applicant for a federal license or permit to conduct an activity that might result in a discharge into navigable waters, in accordance with Section 401 of the Clean Water Act of 1977 (PL95-217), also must apply for and obtain certification from the Alaska Department of Environmental Conservation that the discharge will comply with the Clean Water Act, the Alaska Water Quality Standards, and other applicable State laws. By agreement between the U.S. Army Corps of Engineers and the Department of Environmental Conservation, application for a Department of the Army permit to discharge dredged or fill material into navigable waters under Section 404 of the Clean Water Act also may serve as application for State Water Quality Certification.

Notice is hereby given that the application for a Department of the Army Permit described in the Corps of Engineers' Public Notice No. **POA-2004 533 4, Globe Creek** serves as application for a short-term variance of State Water Quality Certification from the Department of Environmental Conservation, as provided in Section 401 of the Clean Water Act of 1977 (PL 95-217).

The Department will review the proposed activity to ensure that, except for an allowed, short-term variance, any discharge to waters of the United States resulting from the referenced project will comply with the Clean Water Act of 1977 (PL95-217), the Alaska Water Quality Standards, and other applicable State laws. The Department also may deny or waive certification.

Any person desiring to comment on the project with respect to Water Quality Certification may submit written comments within 30 days of the date of the Corps of Engineer's Public Notice to:

Department of Environmental Conservation
WQM/401 Certification
555 Cordova Street
Anchorage, Alaska 99501-2617
Telephone: (907) 269-7564
FAX: (907) 269-7508