

# PUBLIC NOTICE

US Army Corps  
of Engineers  
New York District, CENAN-OP-R  
Upstate Regulatory Field Office  
1 Buffington Street, Bldg. 10, 3<sup>rd</sup> Floor  
Watervliet, New York 12189-4000

**In replying refer to:**

Public Notice Number: NAN-2010-01011

Issue Date: January 17, 2012

Expiration Date: February 16, 2012

**To Whom It May Concern:**

The New York District, Corps of Engineers has received an application for a Department of the Army permit pursuant to Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403) and Section 404 of the Clean Water Act (33 U.S.C. 1344).

APPLICANT: Adirondack Lodges Homeowners Association  
P.O. Box 335  
Adirondack, New York 12808

ACTIVITY: Dredge with upland disposal and ten years maintenance

WATERWAY: Schroon Lake

LOCATION: Town of Horicon, Warren County, New York

A detailed description and plans of the applicant's activity are enclosed to assist in your review.

The decision whether to issue a permit will be based on an evaluation of the probable impact 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 benefit 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 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 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.

ALL COMMENTS REGARDING THE PERMIT APPLICATION MUST BE PREPARED IN WRITING AND MAILED TO THE ATTENTION OF KEVIN BRUCE AT THE ABOVE ADDRESS, OR SENT VIA ELECTRONIC MAIL TO [kevin.j.bruce@usace.army.mil](mailto:kevin.j.bruce@usace.army.mil), TO REACH THIS OFFICE BY THE EXPIRATION DATE OF THIS NOTICE, otherwise, it will be presumed that there are no objections to the activity. Comments provided will become a part of the public record for this action.

CENAN-OP-R  
PUBLIC NOTICE NO. NAN-2010-01011

Any person may request, in writing, before this public notice expires, that a public hearing be held to collect information necessary to consider this application. Requests for public hearings shall state, with particularity, the reasons why a public hearing should be held. It should be noted that information submitted by mail is considered just as carefully in the permit decision process and bears the same weight as that furnished at a public hearing.

Our preliminary determination is that the activity for which authorization is sought herein is not likely to affect any Federally endangered or threatened species or their critical habitat. However, pursuant to Section 7 of the Endangered Species Act (16 U.S.C. 1531), the District Engineer is consulting with the appropriate Federal agency to determine the presence of and potential impacts to listed species in the project area or their critical habitat.

Based upon a review of the latest published version of the National Register of Historic Places, there are no known sites eligible for, or included in, the Register within the permit area. Presently unknown archeological, scientific, prehistorical, or historical data may be lost by work accomplished under the required permit.

Reviews of activities pursuant to Section 404 of the Clean Water Act will include application of the guidelines promulgated by the Administrator, U.S. Environmental Protection Agency, under authority of Section 404 (b) of the Clean Water Act and the applicant will obtain a water quality certificate or waiver from the appropriate state agency in accordance with Section 401 of the Clean Water Act prior to a permit decision.

In addition to any required water quality certificate and coastal zone management program concurrence, the applicant has obtained or requested the following governmental authorization for the activity under consideration:


- New York State Department of Environmental Conservation

In order for us to better serve you, please complete our Customer Service Survey located at:

<http://www.nan.usace.army.mil/business/buslinks/regulat/index.php?survey>

It is requested that you communicate the foregoing information concerning the activity to any persons known by you to be interested and who did not receive a copy of this notice. If you have any questions concerning this application, you may contact Kevin Bruce of this office at (518) 266-6358.

For more information on New York District Corps of Engineers programs, visit our website at <http://www.nan.usace.army.mil>

  
for Richard L. Tomer  
Chief, Regulatory Branch

Enclosures

### WORK DESCRIPTION

The applicant, Adirondack Lodges Homeowners Association, has requested a Department of the Army permit to dredge, with upland disposal and ten year maintenance, to reestablish and maintain a navigable boat channel. The site is located in the hamlet of Adirondack, where Mill Brook empties into Schroon Lake, in the Town of Horicon, Warren County, New York.

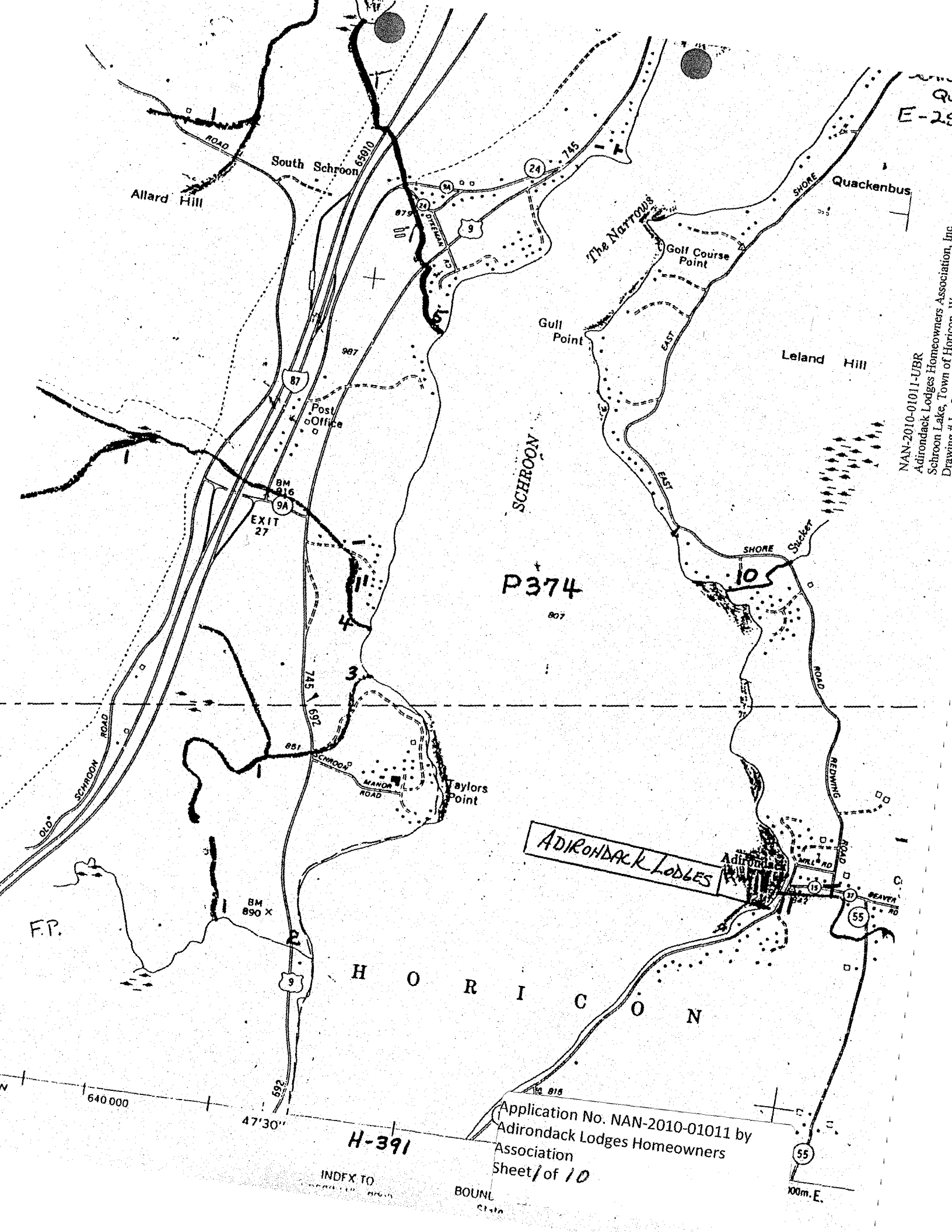
The work would involve dredging a 40-foot wide by 160-foot long navigation channel to an elevation of approximately 800 feet above mean sea level (amsl) using a long-reach track hoe. Approximately 720 cubic yards of predominately sand would be dredged to attain a minimum channel depth of 4-feet. For this portion of the work, the track hoe would operate on top of an existing rock jetty, loading the dredged materials directly into sealed trucks that would transport the materials to an upland disposal site.

The work would also involve dredging an additional 1,030 cubic yards of sand from a 250-foot long and 40-foot wide navigation channel beginning at the end of the aforementioned rock jetty and extending lakeward to the same elevation. This portion of the work would be conducted using a long-reach track hoe working in approximately 2.5 feet of water and loading dredged materials into off road/rear end dump trucks. Trucks would enter the lake from the end of the existing rock jetty. After being filled, trucks would haul the dredged materials to shore and unload them on a sandy beach above the ordinary high water mark (OHWM) of 807 feet amsl. The materials would be confined by a berm constructed of beach sand and, after draining, be transported by truck to an upland disposal site. It is anticipated that any water mixed within the materials would drain through the sand and not as overland flow back to the lake. The entire in-water operational area would be surrounded by a turbidity curtain until after the operation ceases, and acceptable water quality returns to the work area, should return flow occur. The applicant anticipates the need for two maintenance dredging events during the ten year life of any permit issued.

It is noted that the applicant previously dredged this navigation channel under DA permit 2000-00150, which authorized dredging with ten years maintenance, and expired on February 23, 2011. The applicant reported that one maintenance dredging event was conducted after the initial channel was dredged, to remove sediment from only the channel adjacent to the rock jetty. No maintenance work was conducted on the remainder of the channel extending further into the lake due to the lack of an efficient and acceptable method that would be cost-effective and comply with DA permit conditions.

The applicant stated that they have avoided and minimized proposed impacts to the maximum extent practicable by surrounding the entire work area with a turbidity curtain and minimizing the time frame necessary to complete the project. Due to the proposed method of dredging with equipment working in water of depths 2.5 feet or less, dredging would be accomplished in two days, with an additional one day of mobilization and one day of demobilization for a total of four work days. In addition, the applicant would conduct the work in August/September when lake elevations are at their lowest.

The stated purpose of this project is to establish and maintain a navigable boat channel with a four-foot draft for power boats to enter into deeper waters of Schroon Lake from a boat harbor on Mill Brook and lakeside docks adjacent to the channel area.



NAN-2010-01011-UBR  
Adirondack Lodges Homeowners Association, Inc.  
Schroon Lake, Town of Horicon, WI  
Drawing # 10

P374

ADIRONDACK LODGES

H-391

Application No. NAN-2010-01011 by  
Adirondack Lodges Homeowners  
Association  
Sheet 1 of 10

INDEX TO

BOUND

100m. E.

STA 2+50

DEEP WATER

TURBIDITY CURTAIN

CHANNEL 20'

STA 0+00

521.0'

CHANNEL 50'

SILT FENCE

20' WIDE

SAND BEACH

200'

271'

RAMP

ROCK JETTY

STA -1+60

BEACH

E. SHORE DR (CRIS)

BRIDGE

20'

75'

345'

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Association  
Sheet 2 of 10

SCALE 1"=60'

ADIRONDACK LODGES  
BOAT CHANNEL  
HORIZON, WARREN CO  
DRAWN S-S-TL

- NOTES:
- WATER ELEV. 806.20
  - 9-3-10
  - EXISTING DEPTH
  - AUG DEPTH 3.50
  - BEST DEPTH 4.0 - 0.50

STA 0+00

NOTES:

WATER ELEV. 806.20

SAND BEACH

SCALE 1"=30'

TOE OF SCOPE

GRASS

GATE

ROAD - CR15

Rock VENT

2 1/2

2 1/2

-0+20 3.7

-0+40 3.6

-0+60 4.3

-0+80 3.0

-1+00 2.9

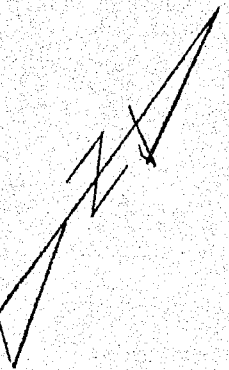
-1+20 2.9

-1+40 3.6

-1+60 4.0

-2+00 GATE

Removal Docks



Rock system 200' long

4.0

20'

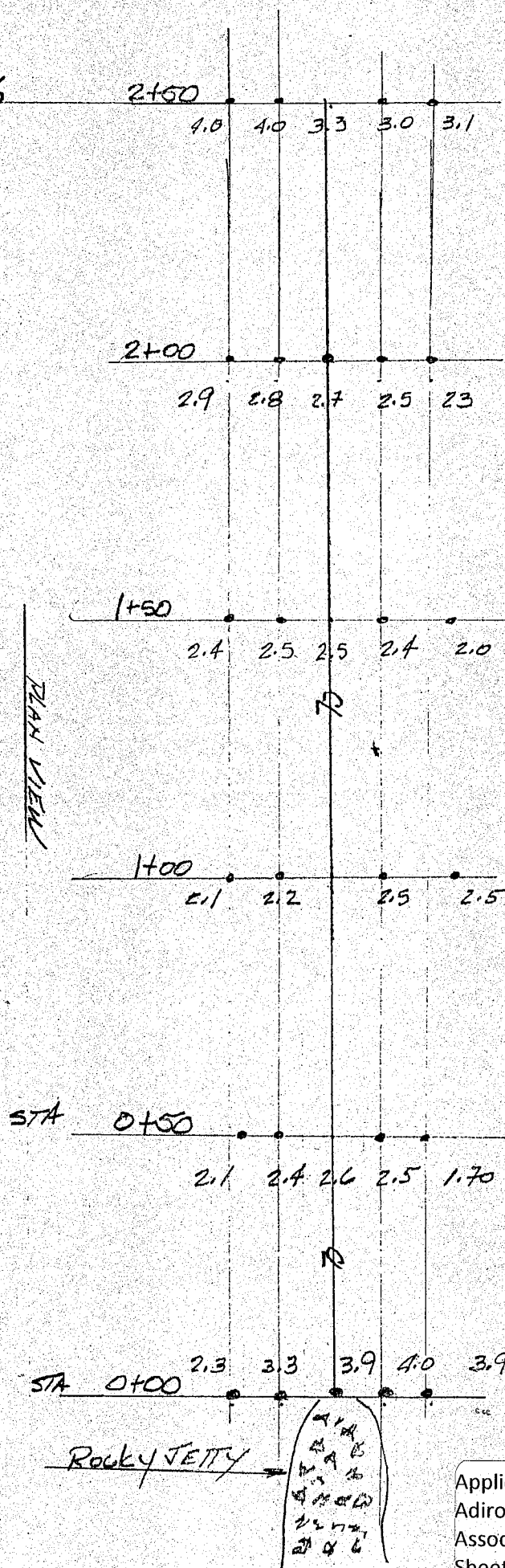
FINBED Docks TYP. 10 EACH

BEACH

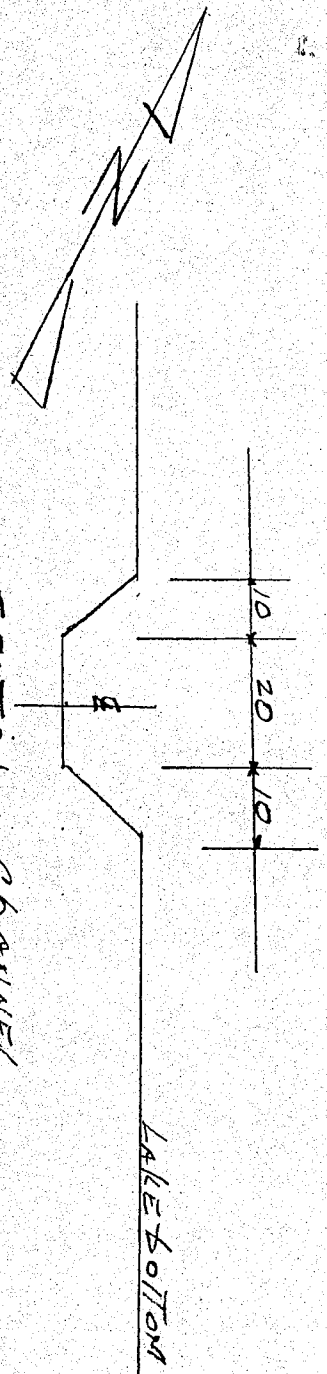
BRIDGE

HANDBACK LODGES  
1/4 BOARD BOAT CHANNEL  
EXISTING AS OF 9-3-10  
DRAW S-2  
9-4-10 HAD

- 4'0" Depth



SECTION - CHANNEL



- NOTES:
- WATER ELEV 806.20
  - 9-3-10
  - EXISTING DEPTH
  - AVG DEPTH 2.88'
  - BEST DEPTH 4.0'
  - $\nabla = 1/12'$

ADIRONDACK LODGES  
OUTBORED BOAT CHANNEL  
EXISTING AS OF 9-3-10

DRAW S-1  
9-4-10 AHB

SCALE 1" = 30'



# CHANNEL EXCAVATION

INBOARD STA 0+00 TO -1+60

LAKE ELEV 806.20

EXISTING ELEV 803.70

CUT TO ELEV 800.00

180' x 40' x 2.70' - 27 = 720 CY

OUTBOARD STA 0+00 TO +2.50

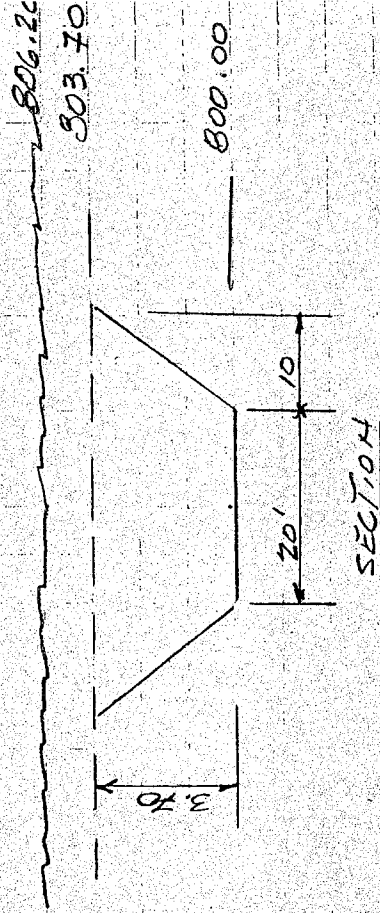
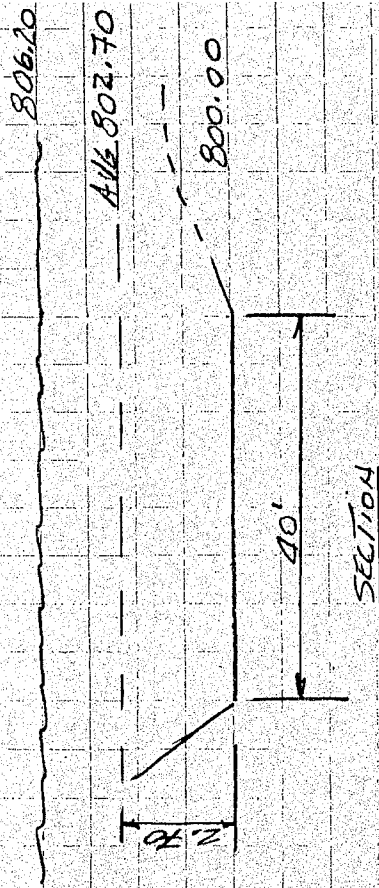
LAKE ELEV 806.20

EXISTING GROUND ELEV 803.70

CUT TO ELEV 800.00

250' x 20' x 3.70' + 250' x 10' x 2' x 1.85'

27 = 1,030 CY



ADIRONDACK LODGES  
CHANNEL EXCAVATION  
DRAWG S-3  
9-4-10 NHB



ELEVATIONS

809.0

807.0

806.0 OPERATING LEVEL

805.0

804.0 EXISTING LAKE BOTTOM

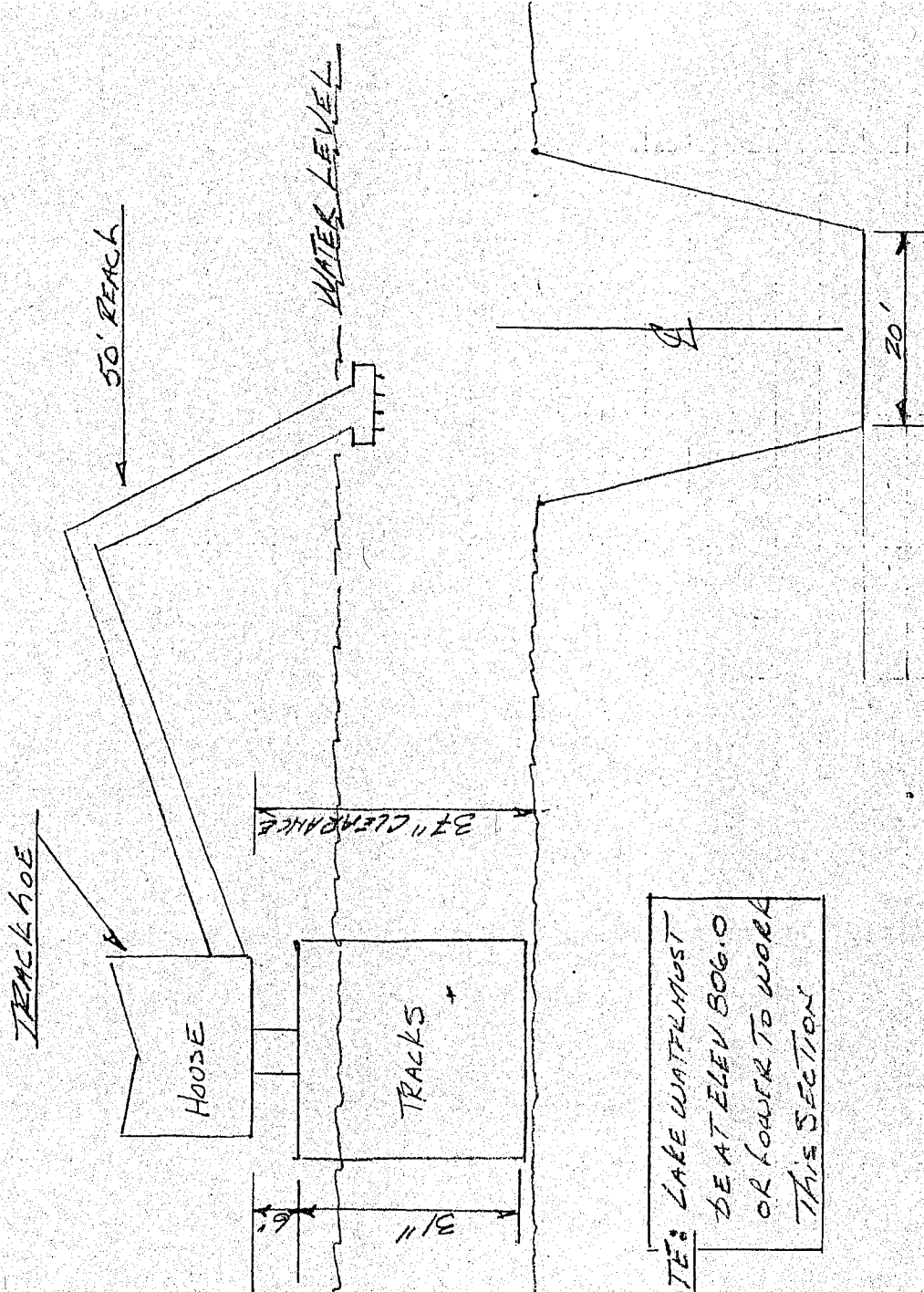
803.0

802.0

801.0

800.0 CHANNEL BOTTOM

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Adirondack Lodges Homeowners  
Association  
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NOTE: LAKE WATER MUST  
BE AT ELEV 806.0  
OR LOWER TO WORK  
THIS SECTION

STA 1450  
SECTION VIEW

ADIRONDACK LODGES  
LAKE SECTION - TRACK HOE  
OUTBOARD SECTION  
DRAWING E-1  
5-16-11 JH/7

NOTES:

• ELEV 807.0

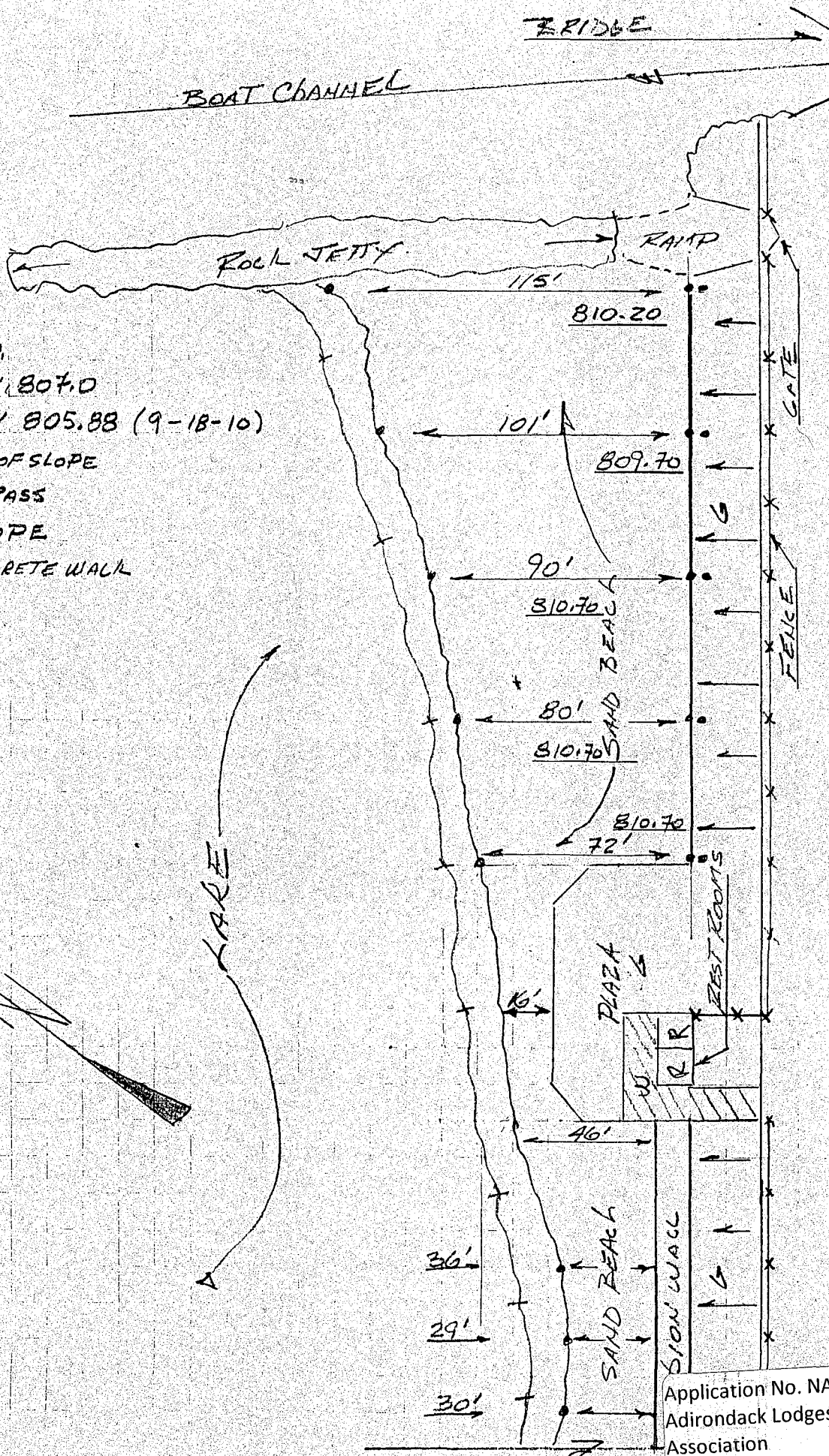
x ELEV 805.88 (9-18-10)

•• TOE OF SLOPE

G GRASS

↑ SLOPE

W CONCRETE WALK



SCALE 1" = 50'

ADIRONDACK LODGES  
EXISTING BEACH PLAT  
DRAWG 5-4  
HAB-9-18-10

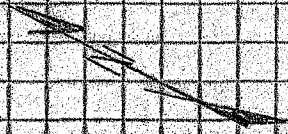
814.0±

E. SHORE DR (CR 15)

ADK LODGED RD

NOTES:

- EXCAVATION OF OUTBOARD SECTION = 1030 CY
- LOAD PRACTICAL 20 CY
- 1030 / 20 = 51.5 LOADS
- AREA PER LOAD 100 SF
- 51 X 100 5200 SF REQUIRED



5070

10.0'

SPILL AREA  
50.0' X 10.0'  
5000 SF

70.0'

PLAZA

DAMP

705

E SHORE DR

RAIDGE

ADIRONDACK LODGES

BEACH CONTAINMENT  
DRAW 5-6

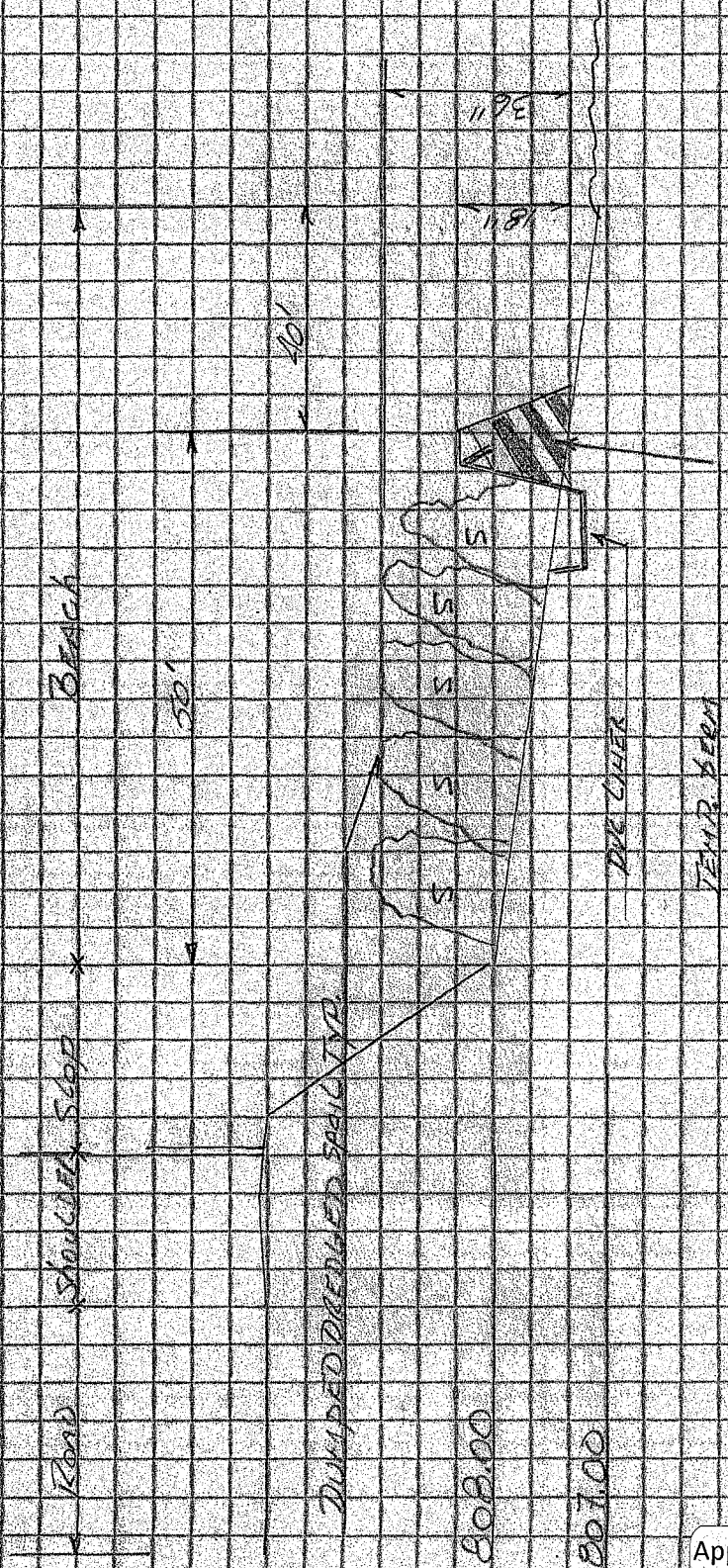
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Application No. NAN-2010-01011 by  
Adirondack Lodges Homeowners  
Association

USA Sheet 8 of 10



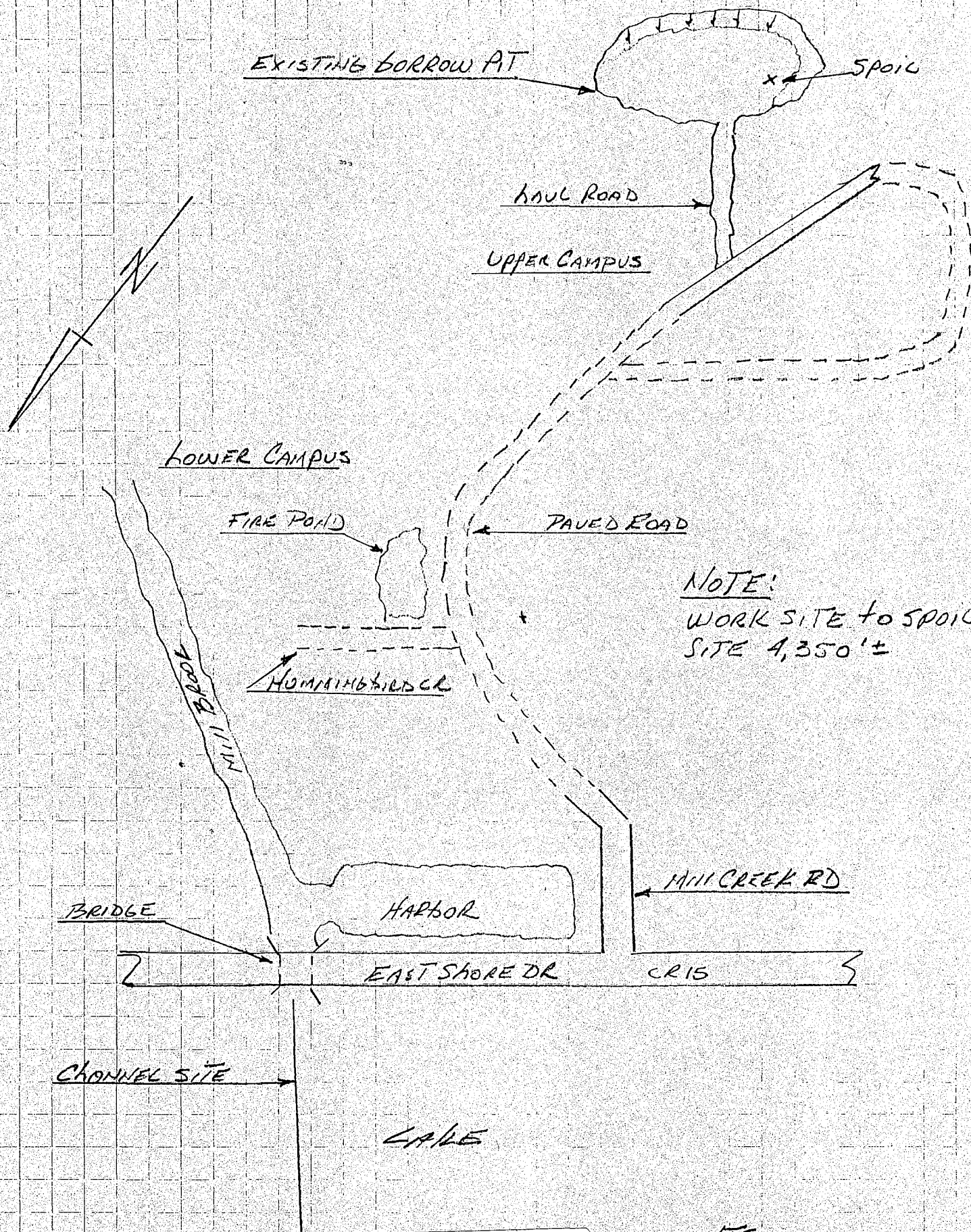
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 SEP 13 2011  
 USACE NY DISTRICT URFO



SECTION OF CURVE FOR BEACH SPILL AREA - LAKE SIDE

- NOTE:
- BERM MATERIAL FROM BEACH AREA
  - NO EXCAVATION BELOW GROUND WATER

ADIRONDACK LODGES  
 BEACH CONTAINMENT  
 SECTION  
 DRAWING # 5-7  
 9-5-11  
 HMB



NOTE:  
WORK SITE TO SPOIL  
SITE 4,350'±

Application No. NAN-2010-01011 by  
Adirondack Lodges Homeowners  
Association  
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NTS  
ADIRONDACK LODGES  
DISPOSAL SPOIL LOCATION  
DRAWN D-1  
5-20-11 HATB