



**US Army Corps
of Engineers**
Portland District

PUBLIC NOTICE

for PERMIT APPLICATION

Issue Date: April 2, 2004

Expiration Date: May 2, 2004

Corps of Engineers Action ID: 200400138

Oregon Division of State Lands Number: 31893

30 Day Notice

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.

Comments: Comments on the described work should reference the U.S. Army Corps of Engineers number shown above and should reach this office no later than the above expiration date of this Public Notice to become part of the record and be considered in the decision. Comments should be mailed to the following address:

U.S. Army Corps of Engineers
ATTN: CENWP-OP-GP (Ms. Kathryn L. Harris)
P.O. Box 2946
Portland, Oregon 97208-2946

Applicant: Dinsdale Farms
3839 SW Golf Course Road
Cornelius, Oregon 97113

Location: In Sections 9 and 16, Township 1 South, Range 3 West, at River Mile 53.0 of the Tualatin River, in Washington County, Cornelius, Oregon.

Project Description: The project is a cooperative restoration project between Dinsdale Farms (the landowner), USDA Natural Resources Conservation Service, Oregon Watershed Enhancement Board, Ducks Unlimited, and the Tualatin Soil and Water Conservation District. The proponents propose to enhance 20 acres of palustrine emergent, 2.4 acres of scrub-shrub, and 1 acre of forested wetlands adjacent to the Tualatin River. In addition, 5.3 acres of riparian forest would be restored and 5.4 acres of mixed upland forest would be managed as such for the long term. An existing drainage ditch in the location of a historical stream channel would be filled. Sixteen tile lines would be dismantled by excavating out approximately 50 feet of each line and packing the ends with clay. Three additional surface drains would be removed and the remaining pipe backfilled with clay to plug the line.

An existing 24-inch culvert in the existing channel would be replaced with a three bay concrete culvert. The two largest bays would pass higher flows, while the third bay would be used to drain the wetland. This bay would contain flashboards to create a weir configuration. Water depths within the wetlands would be 6-inches to 36-inches, with an average depth of 18-inches.

A shallow swale would be excavated within the wetland to replace the historic stream channel and facilitate the complete drainage of the wetland when necessary. A branch of the swale would connect an isolated low spot within the wetland. Typical swale dimensions would be a bottom width of 15 feet with 10:1 side slopes. Average depth of the swale would be 12-inches. Approximately 2500 cubic yards of material would be excavated from 1.3 acre of wetland.

The creek channel between its confluence with the Tualatin River and the culvert replacement would be regraded. Three rock grade control structures would be installed to further regulate flow in the channel and maintain the desired grade.

A small pond, 0.16 acre, would be excavated within an existing wetland.

Native species would be planted in all pond, wetland, and riparian areas.

Purpose: Restore prior converted wetlands and enhance farmed wetlands.

Drawings: Figure 1, Project Location
Figure 2, Site Plan
Figure 3, Tile Removal Plan
Figure 4, East Ditch Channel Profile
Figure 5, Cross Section Locations
Figure 6, Excavated Pond Cross Section
Figure 7, East Ditch Cross Sections
Figure 8, Excavated Swale and Ditch Fill Details
Figure 9, Grade Control Structure Detail
Figure 10, Grade Control Section Views
Figure 11a, Culvert Structure Detail
Figure 11b, Culvert Structure Detail

Additional Information: Additional information may be obtained from Ms. Kathryn L. Harris, Project Manager, U.S. Army Corps of Engineers at (503) 808-4387.

Authority: This permit will be issued or denied under the following:

Section 404, Clean Water Act (33 U.S.C. 1344), for discharge of dredged or fill material into waters of the United States.

Water Quality Certification: A permit for the described work will not be issued until certification, as required under Section 401 of the Clean Water Act (P.L. 95-217), has been received or is waived from the certifying state. Attached is the state's notice advertising the request for certification.

Section 404(b)(1) Evaluation: The impact of the activity on the public interest will be evaluated in accordance with the Environmental Protection Agency guidelines pursuant to Section 404(b)(1) of the Clean Water Act.

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, the reasons for holding a public hearing.

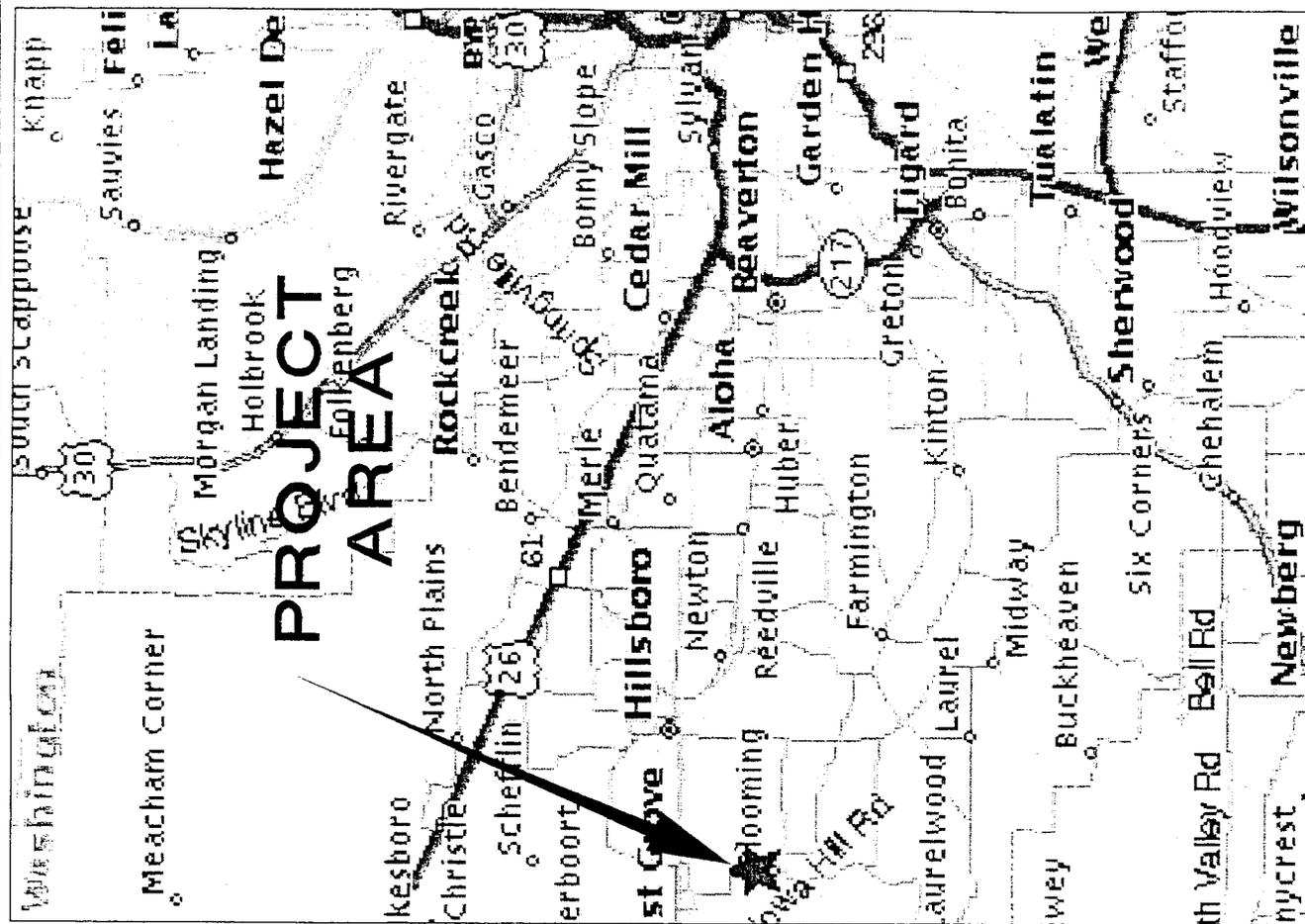
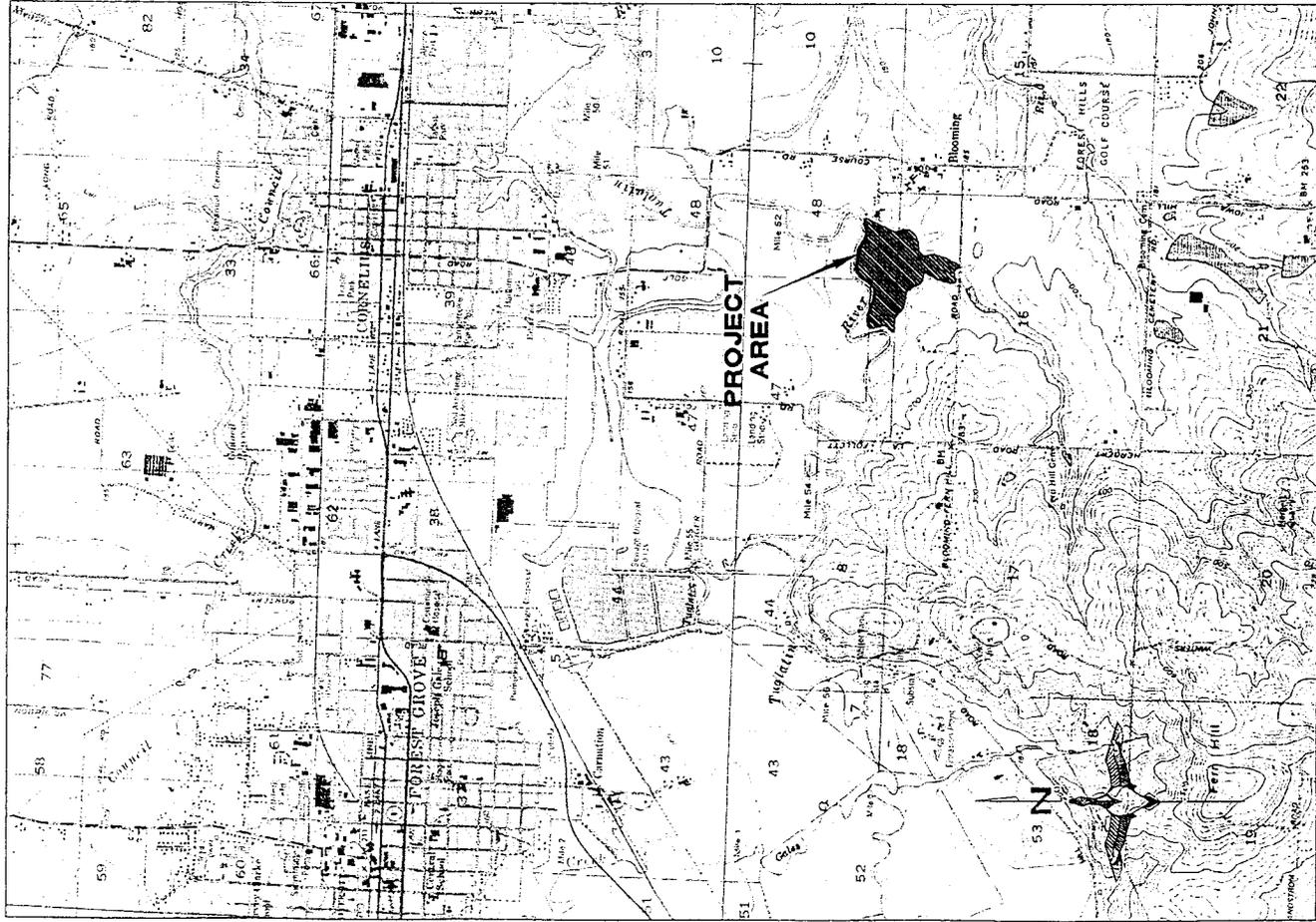
Endangered Species: Preliminary determinations indicate that the proposed activity may affect an endangered or threatened species or its critical habitat. Consultation under Section 7 of the Endangered Species Act of 1973 (87 Stat. 844) has been initiated by the Natural Resources Conservation Service. A permit for the proposed activity will not be issued until the consultation process is completed.

Cultural Resources: The described activity is not located on property registered or eligible for registration in the latest published version of the National Register of Historic Places. This notice has been provided to the State Historic Preservation Office.

Evaluation: The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the described 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 described activity, must be balanced against its reasonably foreseeable detriments. All factors, which may be relevant to the described activity 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, consideration 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 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.

Additional Requirements: State law requires that leases, easements, or permits be obtained for certain works or activity in the described waters. These State requirements must be met, where applicable, and a Department of the Army permit must be obtained before any work within the applicable Statutory Authority, previously indicated, may be accomplished. Other local governmental agencies may also have ordinances or requirements, which must be satisfied before the work is accomplished.



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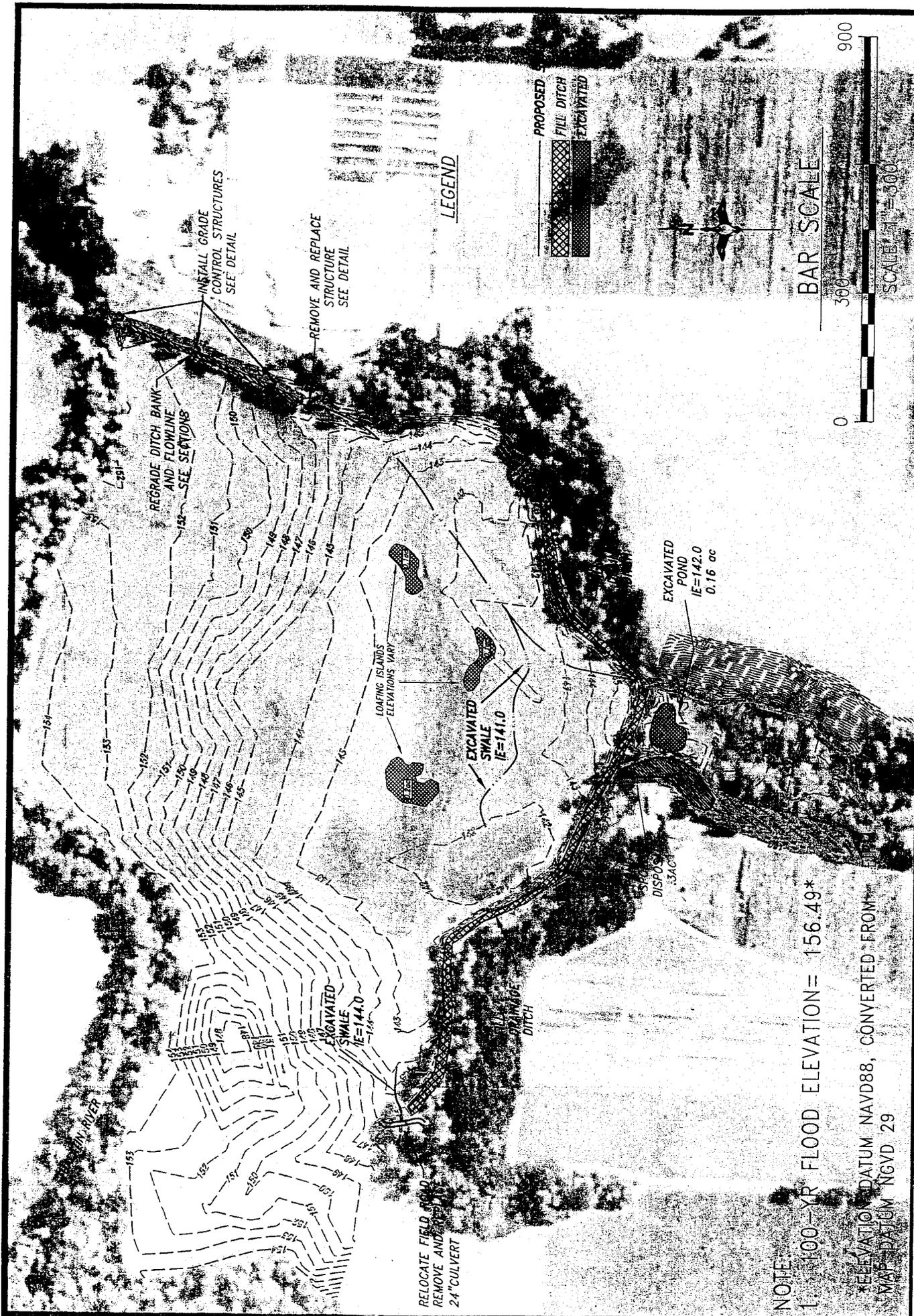
PROJECT NO. OR-86-1

DINSDALE CONCEPTUAL PLAN

DESIGNED BY:	LAD
DRAWN BY:	DNC/LAD
SURVEYED BY:	DU
CHECKED BY:	

Figure 1

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DINSDALE CONCEPTUAL PLAN

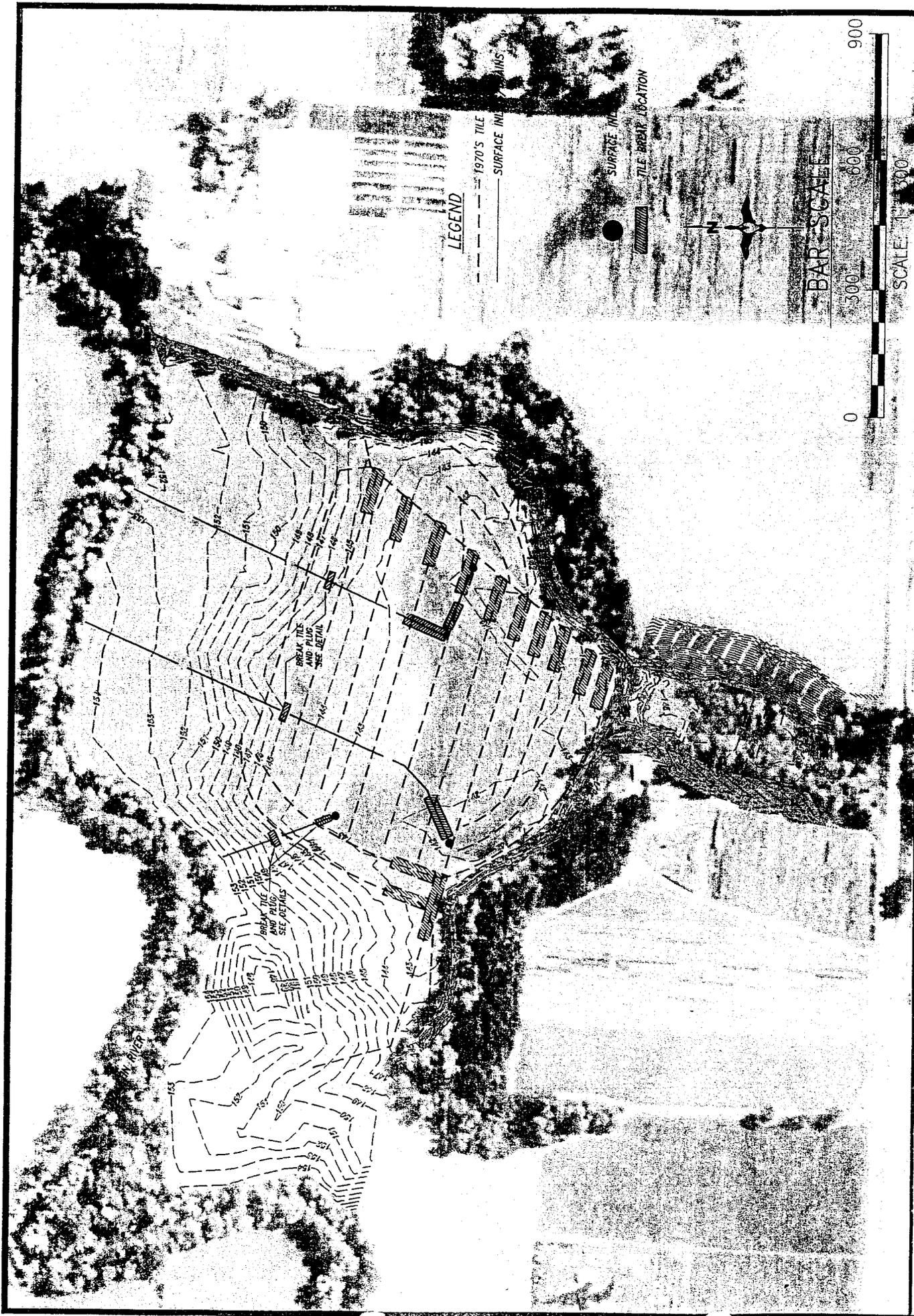
Figure 2

NOTE:
 1. 100-YR FLOOD ELEVATION = 156.49*

*ELEVATION DATUM NAVD88, CONVERTED FROM
 'MAY' DATUM NGVD 29

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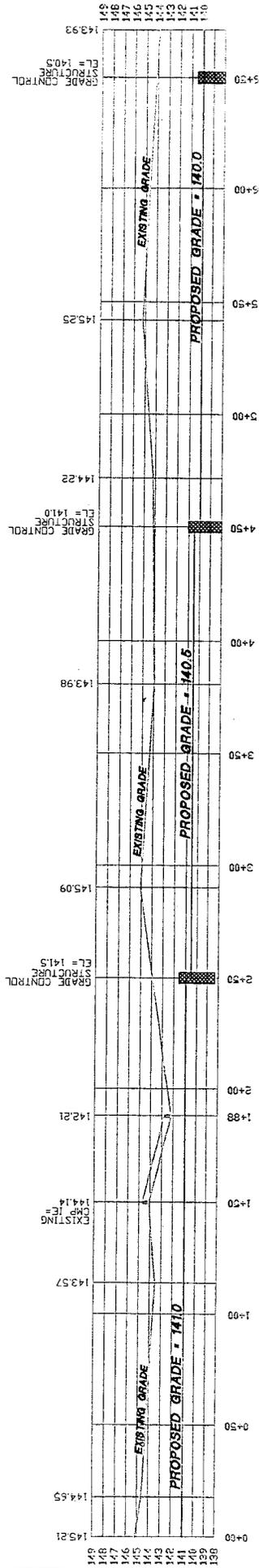
DINSDALE WRP TILE REMOVAL PLAN

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Figure 3

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East Ditch

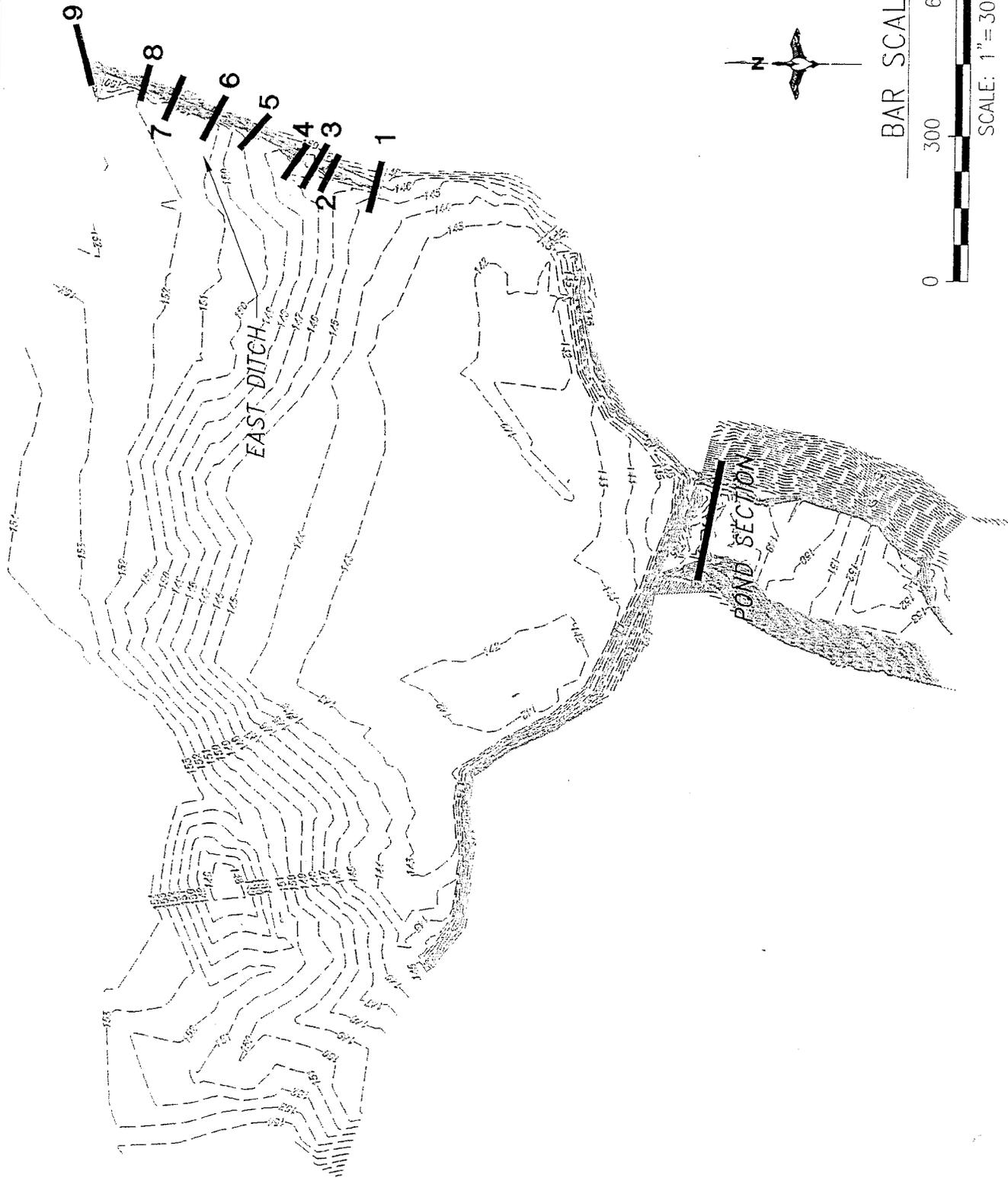


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 CHECKED BY:

PROJECT NO. OR-86-1
 DINDSALE WRP
 EAST DITCH PROFILE

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Figure 4
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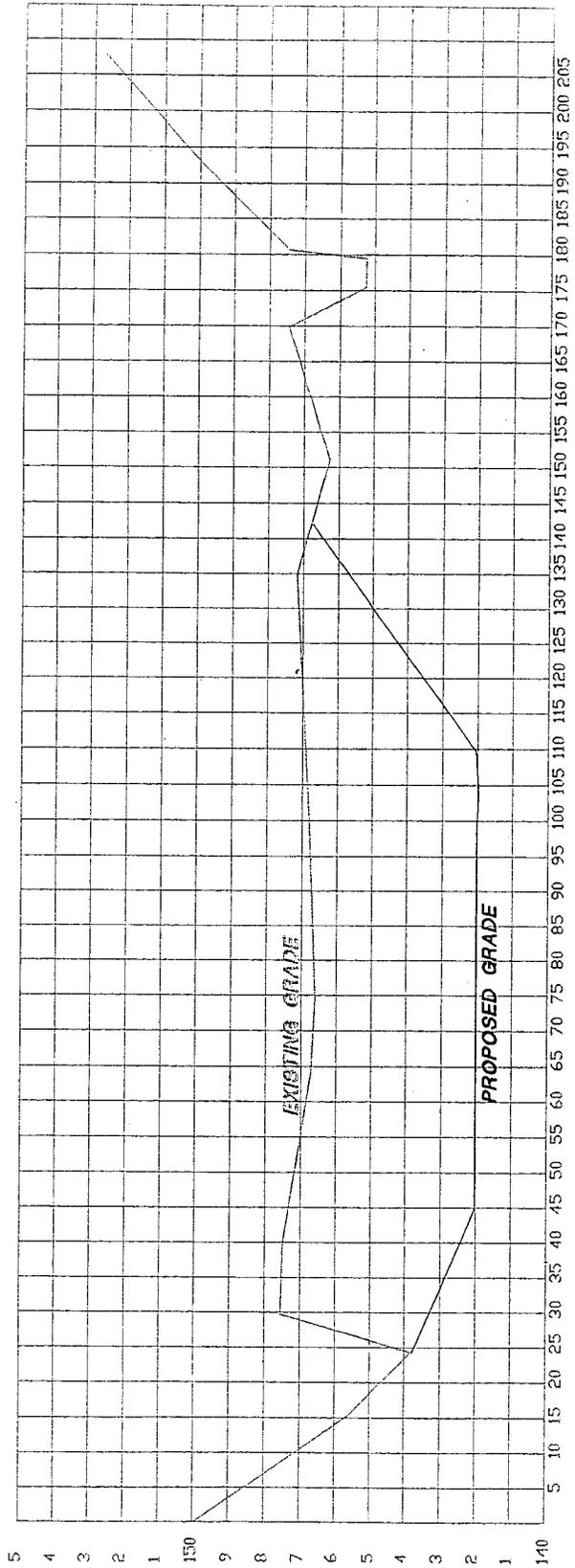
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DINSDALE WRP
 CROSS SECTION LOCATIONS

Figure 5

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POND SECTION



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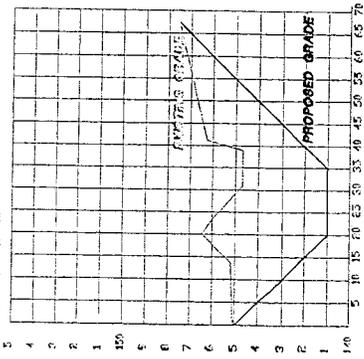
DINSDALE WRP
EXCAVATED POND CROSS SECTION

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Figure 6

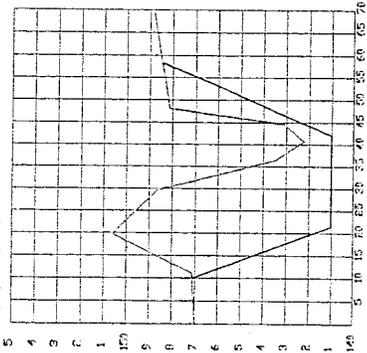
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0+18



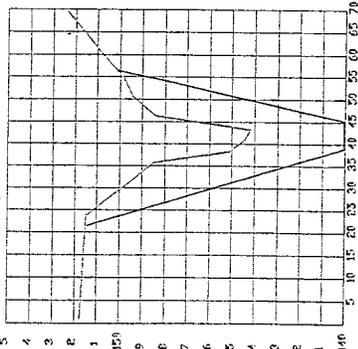
Cross Section 1

1+88



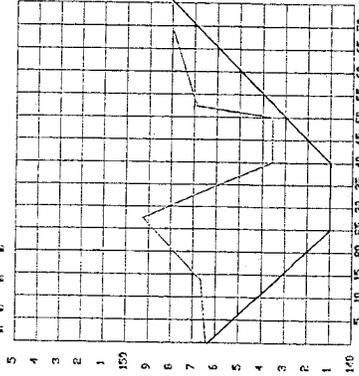
Cross Section 4

4+72



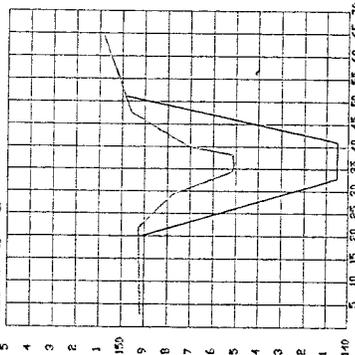
Cross Section 7

1+14



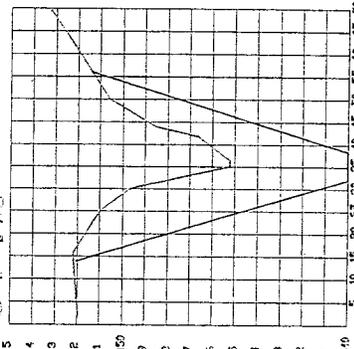
Cross Section 2

2+90



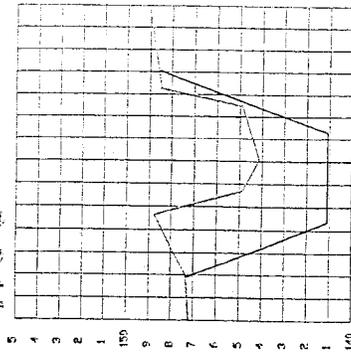
Cross Section 5

5+42



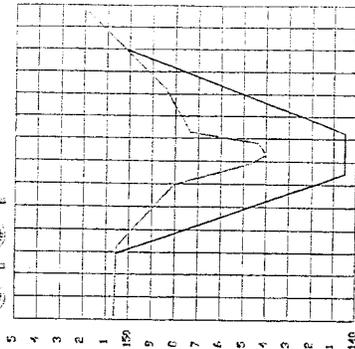
Cross Section 8

1+50



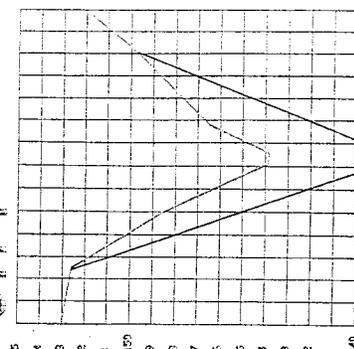
Cross Section 3

3+81



Cross Section 6

6+71



Cross Section 9



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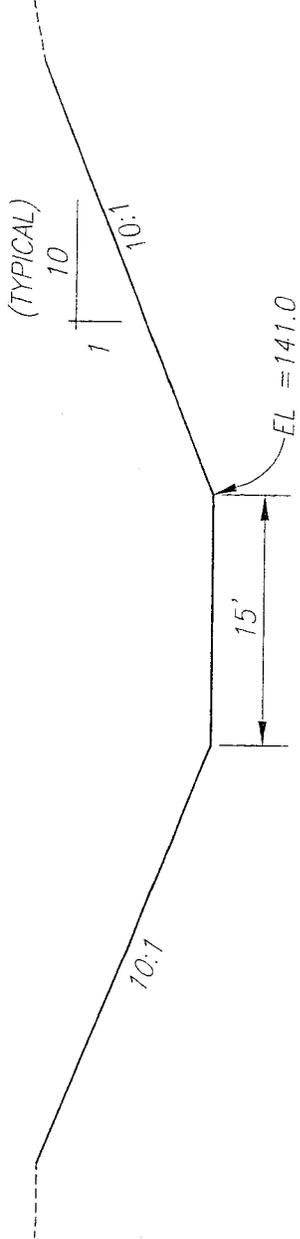
PROJECT NO. OR-86-1

DINSDALE WRP
EAST DITCH CROSS SECTIONS

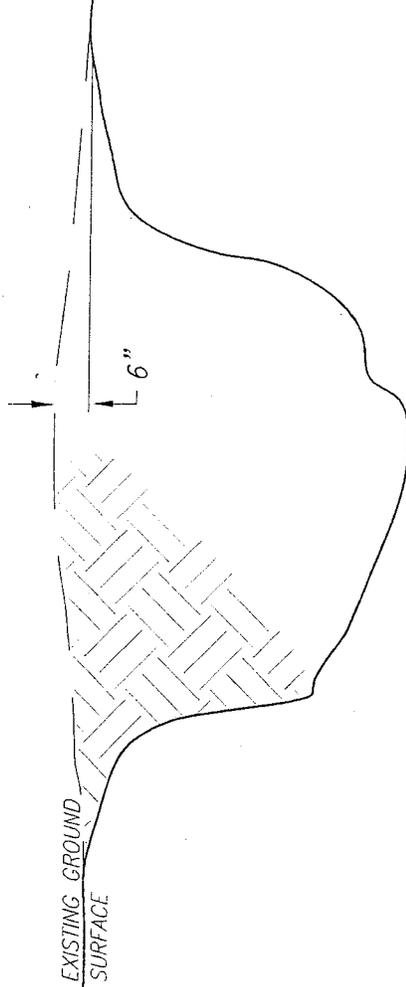
Figure 7

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1 SWALE DETAIL
NOT TO SCALE



NOTE:
OVERFILL DITCH 6" TO ALLOW FOR SETTLEMENT

2 DITCH FILL DETAIL
NOT TO SCALE



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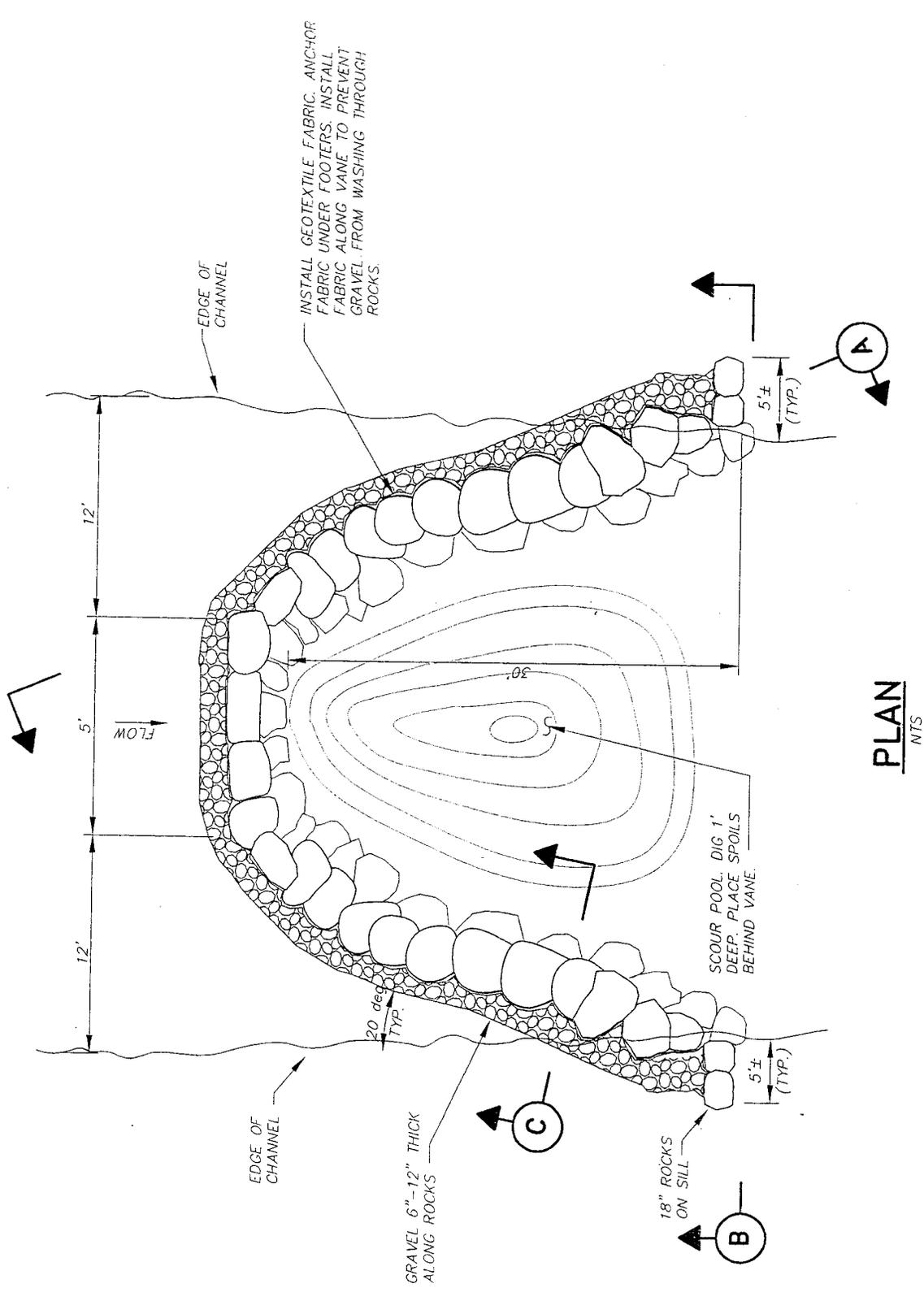
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DINSDALE WRP
SWALE & DITCH FILL DETAILS

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Figure 8

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PLAN
NTS

PLAN VIEW
3 GRADE CONTROL STRUCTURE DETAIL
7
NOT TO SCALE

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PROJECT NO. OR-86-1

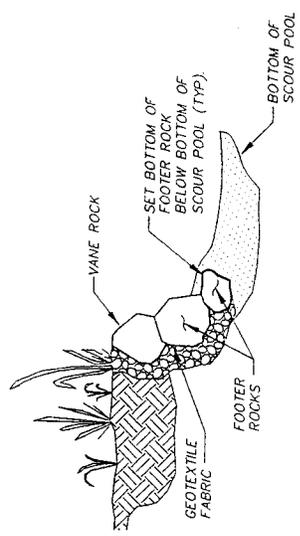
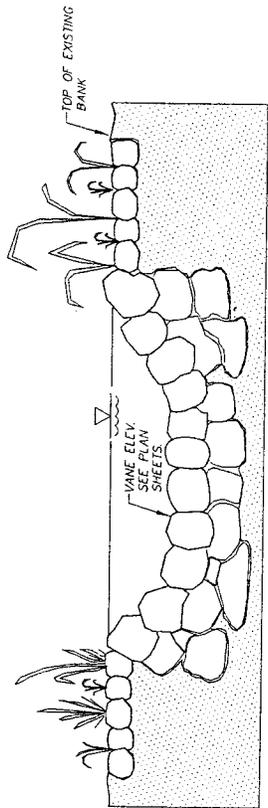
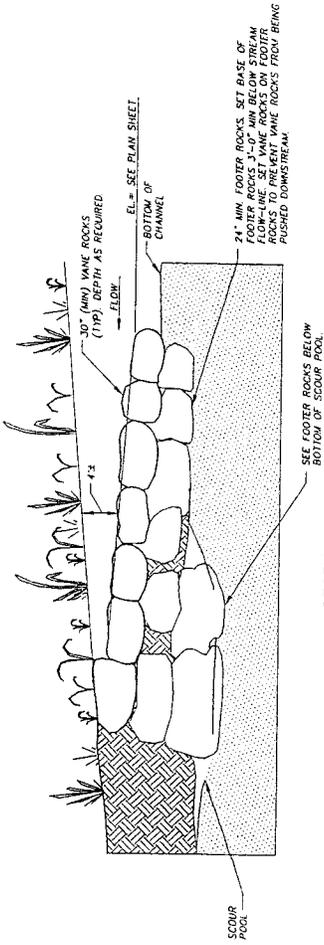
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DINSDALE WRP
GRADE CONTROL STRUCTURE DETAIL

200400138

Figure 9



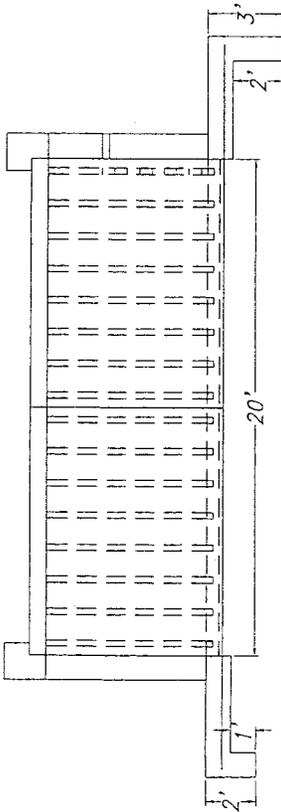
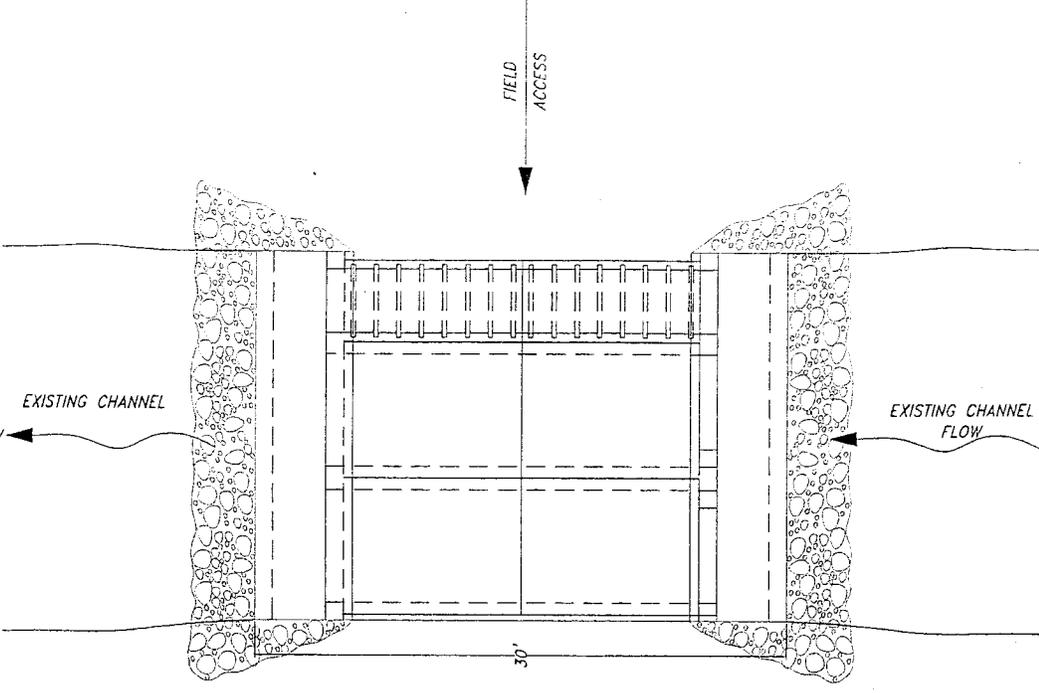
TUALATIN RIVER

EXISTING CHANNEL FLOW

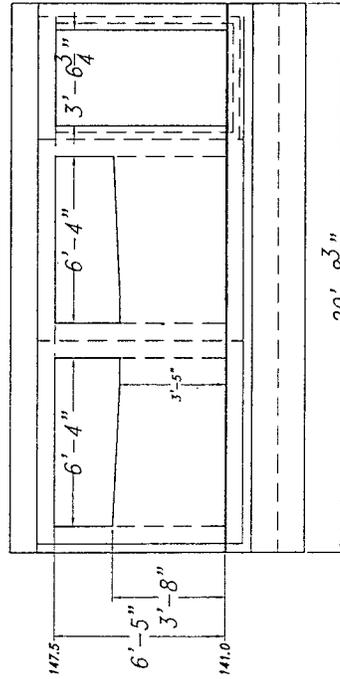
FIELD ACCESS

RESTORED WETLAND

TOP VIEW



SIDE VIEW



FRONT VIEW

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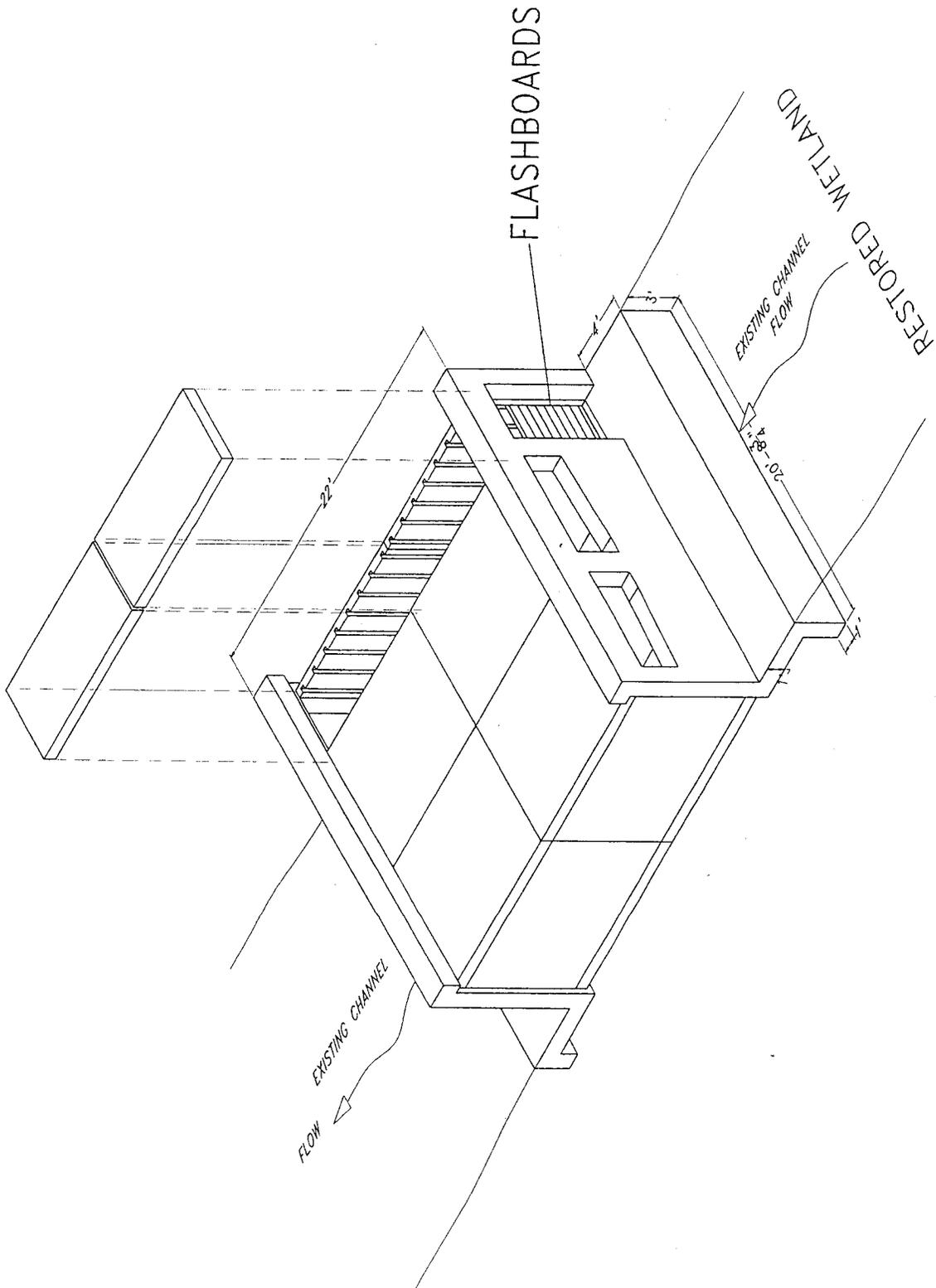
DINSDALE WRP
STRUCTURE DETAIL

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Figure 11a



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DINSDALE WRP
STRUCTURE DETAIL

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Figure 11b

200400138

**Oregon Department of Environmental Quality
Water Quality 401 Certification**

Corps of Engineers Action ID Number: 200400138
Oregon Division of State Lands Number: 31893

Notice Issued: March 31, 2004
Written Comments Due: April 30, 2004

WHO IS THE APPLICANT: Dinsdale Farms

LOCATION OF CERTIFICATION ACTIVITY: See attached U.S. Army Corps of Engineers public notice.

WHAT IS PROPOSED: See attached U.S. Army Corps of Engineers public notice on the proposed project.

NEED FOR CERTIFICATION: Section 401 of the Federal Clean Water Act requires applicants for Federal permits or licenses to provide the Federal agency a water quality certification from the State of Oregon if the proposed activity may result in a discharge to surface waters.

DESCRIPTION OF DISCHARGES: See attached U.S. Army Corps of Engineers public notice on the proposed project.

WHERE TO FIND DOCUMENTS: Documents and related material are available for examination and copying at Oregon Department of Environmental Quality, Water Quality Division, 811 S.W. 6th Avenue, Portland, Oregon 97204.

While not required, scheduling an appointment will ensure documents are readily accessible during your visit. To schedule an appointment please call Alice Kavajecz at (503) 229-6962.

Any questions on the proposed certification may be addressed to the 401 Program Coordinator at (503) 229-5845.

PUBLIC PARTICIPATION:

Public Hearing: Oregon Administrative Rule (OAR) 340-48-0020 (6) states that "The Director shall provide an opportunity for the applicant, any affected state, or any interested agency, person, or group of persons to request or petition for a public hearing with respect to certification applications. If the Director determines that new information may be produced thereby, a public hearing will be held prior to the Director's final determination. Instances of doubt shall be resolved in favor of holding the hearing. There shall be public notice of such a hearing."

Written comments:

Written comments on the proposed certification must be received at the Oregon Department of Environmental Quality by 5 p.m. on (full date). Written comments should be mailed to Oregon Department of Environmental Quality, Attn: 401 Program Coordinator, 811 S.W. 6th Avenue, Portland, Oregon 97204. *People wishing to send written comments via e-mail should be aware that if there is a delay between servers or if a server is not functioning properly, e-mails may not be received prior to the close of the public comment period.* People wishing to send comments via e-mail should send them in Microsoft Word (through version 7.0), WordPerfect (through version 6.x) or plain text format to melville.tom@deq.state.or.us. Otherwise, due to conversion difficulties, DEQ recommends that comments be sent in hard copy.

WHAT HAPPENS NEXT: DEQ will review and consider all comments received during the public comment period. Following this review, the permit may be issued as proposed, modified, or denied. You will be notified of DEQ's final decision if you present either oral or written comments during the comment period. Otherwise, if you wish to receive notification, please call or write DEQ at the above address.

ACCESSIBILITY INFORMATION: This publication is available in alternate format (e.g. large print, Braille) upon request. Please contact DEQ Office of Communications and Outreach at (503) 229-5317 or toll free within Oregon at 1-800-452-4011 to request an alternate format. People with a hearing impairment can receive help by calling DEQ's TTY at (503) 229-6993.