



Public Notice

**U.S. Army Corps
of Engineers**
Pittsburgh District

In Reply Refer to
Notice No. below

US Army Corps of Engineers, Pittsburgh District
1000 Liberty Avenue
Pittsburgh, PA 15222-4186

Application No. 200502254

Date: November 23, 2005

Notice No. 05-68

Closing Date: December 13, 2005

1. TO ALL WHOM IT MAY CONCERN: The following application has been submitted for a Department of the Army Permit under the provisions of Section 10 of the Rivers and Harbors Act of 1899.
2. APPLICANT: PF Environmental Technologies, Inc.
Northgate Industrial Park
759 Northgate Circle
New Castle, PA 16105
3. LOCATION: Ohio River, left bank, Mile 30.5, in Monaca, Beaver County, Pennsylvania.
4. PURPOSE AND DESCRIPTION OF WORK: The applicant proposes to perform maintenance dredging, as necessary, for a period of 10 years, to establish adequate draft for movement of barges in and out of the previously permitted barge landing facility, which will be constructed in Spring 2006. Approximately 45,000 cubic yards of material would be dredged from an area having a maximum length of 720 feet (bottom length 540 feet), width of up to 210 feet from the shoreline, to a depth of 50 feet below normal pool elevation 682.0. All dredged material will be salvaged and not discharged into the river. Drawings of the proposed project are attached to this notice.
5. ENCROACHMENT PERMIT: The applicant is required to obtain an encroachment permit from the:

Pennsylvania Department of Environmental Protection
Southwest Regional Office
Soils and Waterways Section
400 Waterfront Drive
Pittsburgh, PA 15222-4745

Telephone: 412-442-4000
6. IMPACT ON NATURAL RESOURCES: The District Engineer has consulted the most recently available information and has determined that the project is not likely to affect the continued existence of any endangered species or threatened species, or result in the destruction

or adverse modification of habitat of such species which has been determined to be critical. This Public Notice serves as a request to the U. S. Fish and Wildlife Service for any additional information they may have on whether any listed or proposed to be listed endangered or threatened species may be present in the area which would be affected by the activity, pursuant to Section 7(c) of the Endangered Species Act of 1972 (as amended).

7. IMPACT ON CULTURAL RESOURCES: The National Register of Historic Places has been consulted, and it has been determined that there are no properties currently listed on the register which would be directly affected by the proposed work. If we are made aware, as a result of comments received in response to this notice, or by other means, of specific archeological, scientific, prehistorical, or historical sites or structures which might be affected by the proposed work, the District Engineer will immediately take the appropriate action necessary pursuant to the National Historic Preservation Act of 1966 - Public Law 89-665 as amended (including Public Law 96-515).

8. PUBLIC INVOLVEMENT: Any person may request, in writing, within the comment period specified in the paragraph below entitled "RESPONSES," that a public hearing be held to consider this application. The requests for public hearing shall state, with particularity, the reasons for holding a public hearing.

9. EVALUATION: Interested parties are invited to state any objections they may have to the proposed work. 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 proposals 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, flood plain 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 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 overall public interest of the proposed activity.

10. RESPONSES: A permit will be granted unless its issuance is found to be contrary to the public interest. Written statements concerning the proposed activity should be received in this

CELRP-OP-F
Public Notice No. 05-68

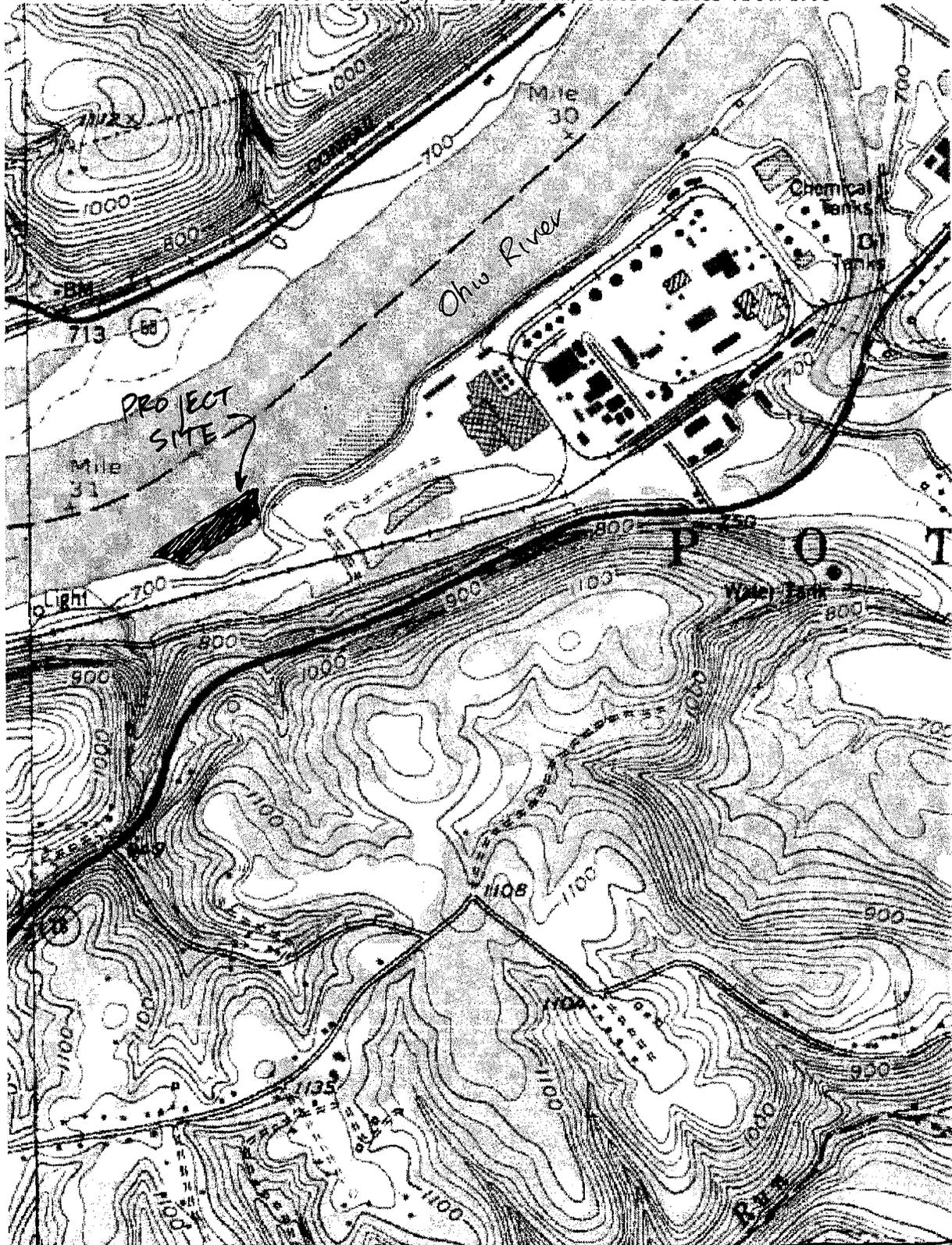
office on or before the closing date of this Public Notice in order to become a part of the record and to be considered in the final determination. Any objections which are received during this period may be forwarded to the applicant for possible resolution before the determination is made whether to issue or deny the requested DA Permit. All responses to this notice should be directed to the Regulatory Branch, attn Linda Malsch, at the above address, by telephoning (412) 395-7392, or by e-mail at linda.m.malsch@usace.army.mil. Please refer to CELRP-OP-F 200502254 in all responses.

FOR THE DISTRICT ENGINEER:

Michael J. Cummings, Jr.
Chief, Regulatory Branch

Send To Printer Back To TerraServer Change to 11x17-Print Size Show Grid Lines Change to Landscape

USGS 40 km NE of Pittsburgh, Pennsylvania, United States 01 Jul 1993



0 .5Km 0 .25Mi

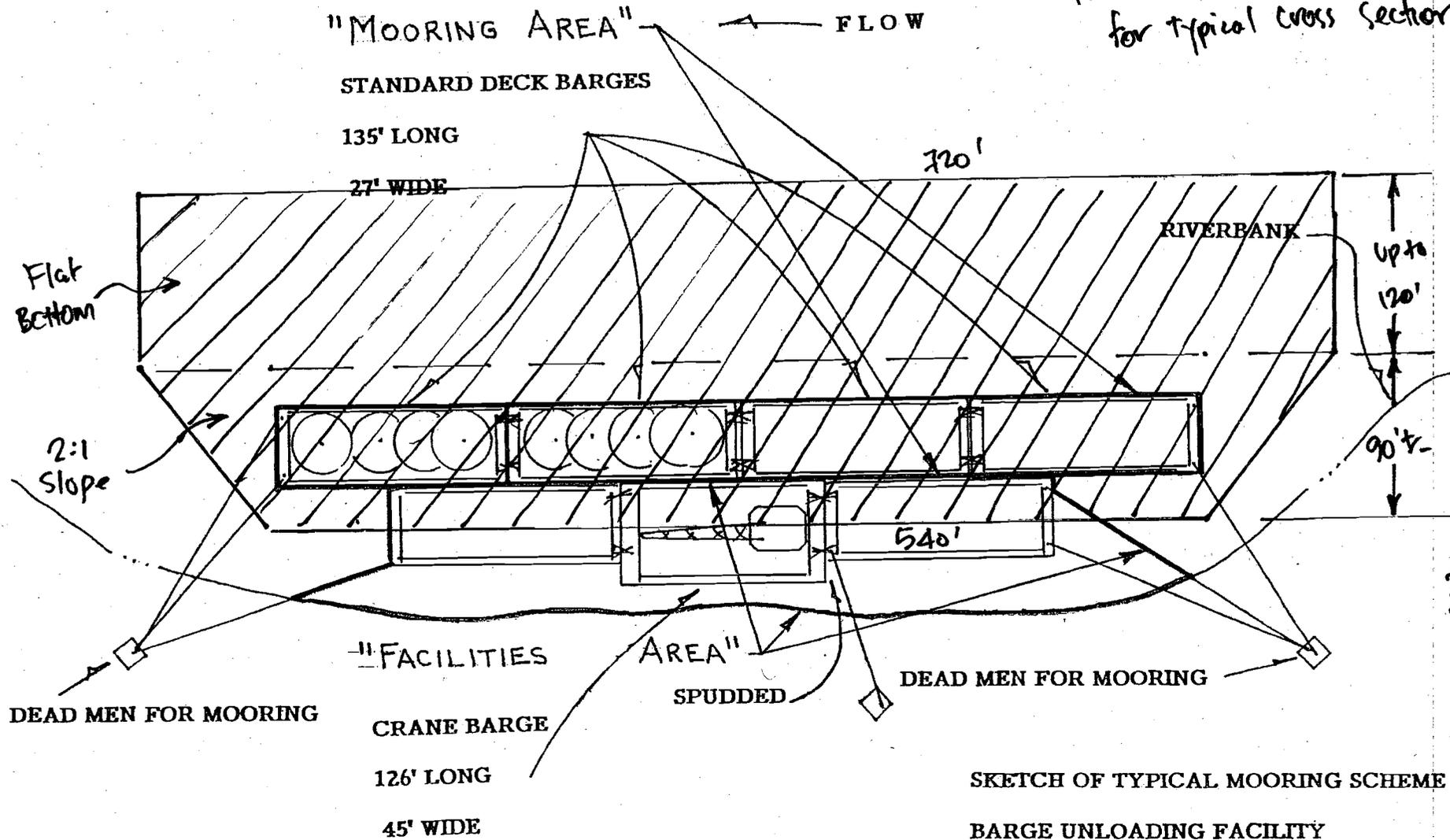
BEAVER, PA
QUAD

Image courtesy of the U.S. Geological Survey
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O H I O R I V E R

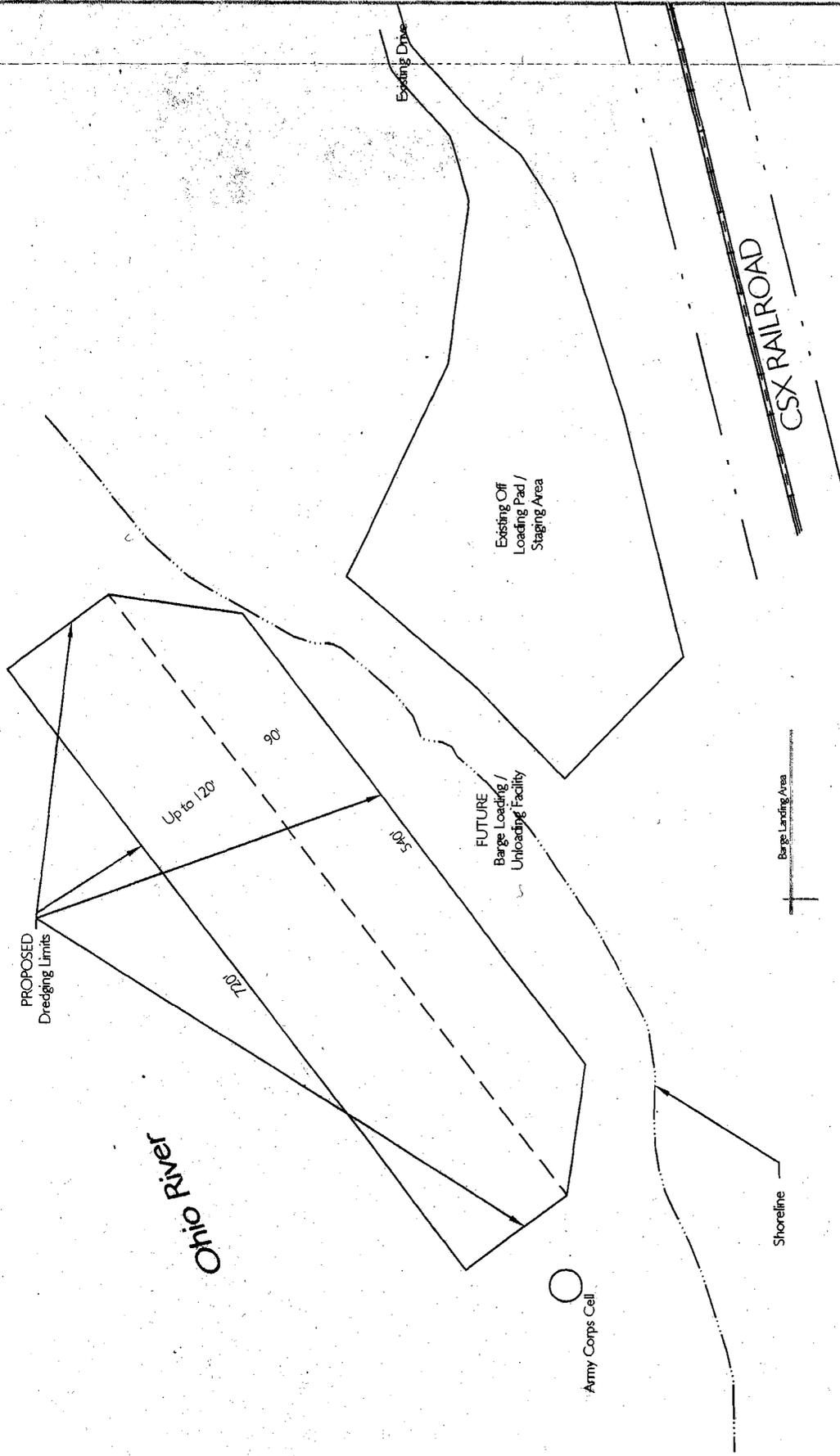
NOTE: Refer to Project Sketches for typical cross section



2005 02254

REV
24 Oct 2005

SKETCH OF TYPICAL MOORING SCHEME
BARGE UNLOADING FACILITY
POTTER TOWNSHIP - BEAVER COUNTY, PA
APPROXIMATE MILE 30.5 - OHIO RIVER



See Sheet 2 of 2 for Overall Site Plan

Designed: dl
 Drawn: ner
 Checked: pf
 Reviewed: ner
 CAD File: xxx

PF Technologies, Inc.
 Kobuta Landing
 Monaca Plant
 Potter Township
 Beaver County
 Pennsylvania

NORTH
 Scale: 1" = 150'

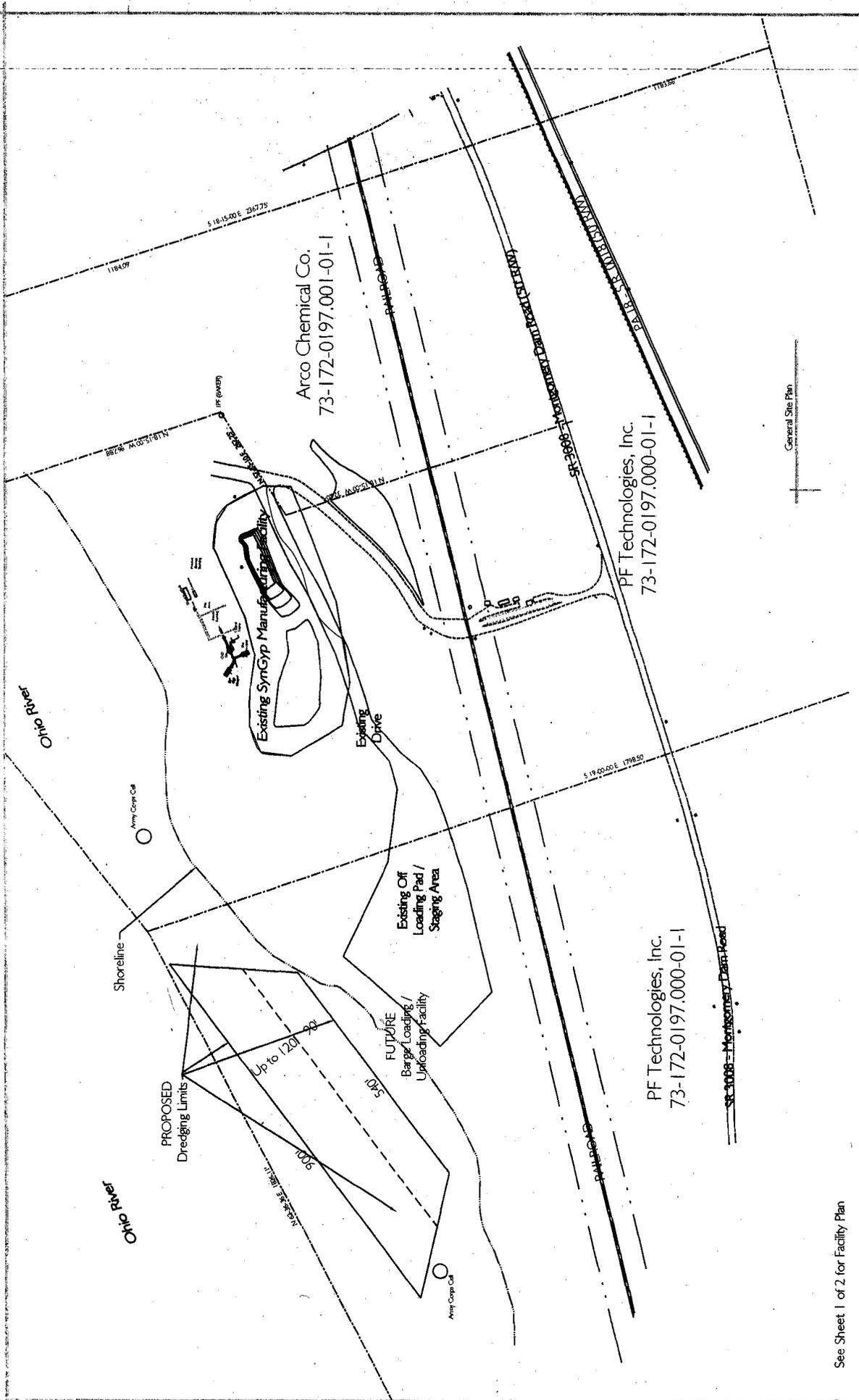


PF Technologies, Inc.
 Northgate Industrial Park
 7750 Northgate Circle
 New Castle, Pennsylvania 16105

Barge Landing Facility
 Construction Dredging
 Plan Limits

1 of 2
 24 Oct 2005

200502254



General Site Plan

See Sheet 1 of 2 for Facility Plan

2 OF 2
24 Oct 2005

Barge Landing Facility
Construction Dredging Plan Limits

PF Technologies, Inc.
Northgate Industrial Park
789 Northgate Circle
New Castle, Pennsylvania 16105



NORTH

Full Size Scale: 1" = 50'
Half Size Scale: 1" = 100'

PF Technologies, Inc.
Kobuta Landing
Monaca Plant
Potter Township
Beaver County
Pennsylvania

Designed: dl
Drawn: nr
Checked: pk
Reviewed: nr

CAD File: BaseMap 16Sep2005.dwg

#200502254



PF Technologies, Inc.
 Northgate Industrial Park
 759 Northgate Circle
 New Castle, PA 16105

voice: 724.658.3003
 facsimile: 724.658.4486

email: rlylott@pftechinc.com

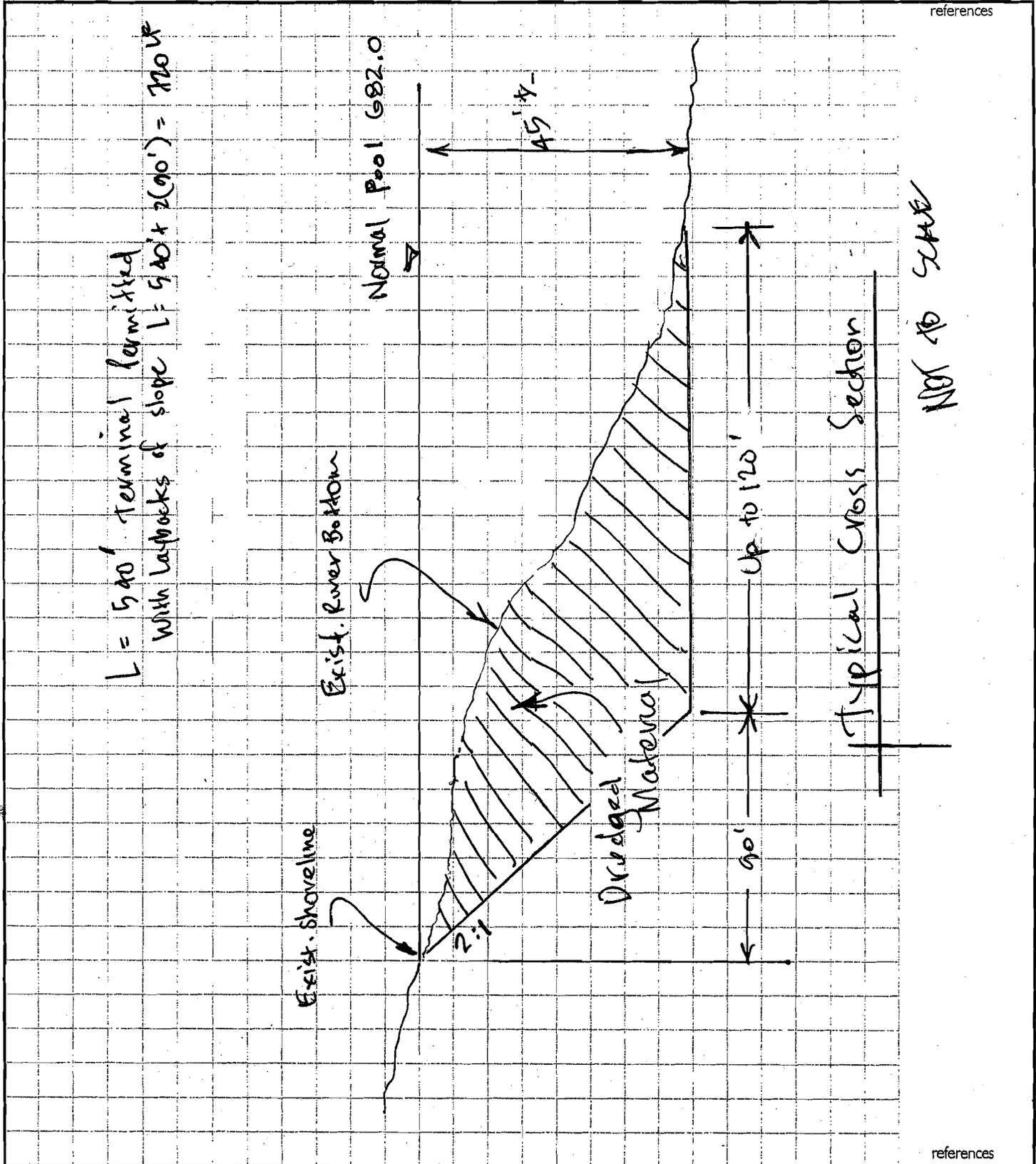
client: PF Tech
 project: Barge Landung
 subject: Dredging
Permit

of

by: REV date: 23 Sept 05

chk'd: _____ date: _____

references



references

200502254



PF Technologies, Inc.
 Northgate Industrial Park
 759 Northgate Circle
 New Castle, PA 16105

client: PF Tech

project: Barge Landing

subject: Dredging Permit

of

by: REV date: 17 Oct 2005

chk'd: _____ date: _____

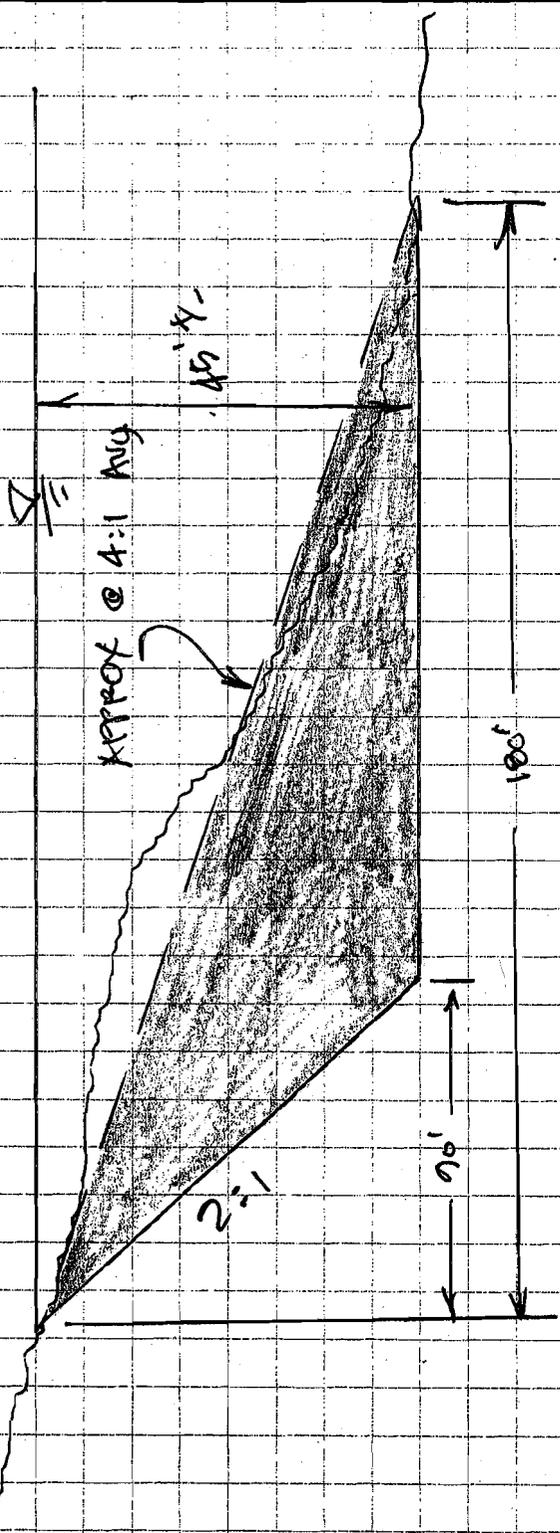
voice: 724.658.3003
 facsimile: 724.658.4486

email: rrylott@pftechinc.com

references

Sectional Area = $\left[\frac{1}{2} (45') (180') \right] - \left[\frac{1}{2} (45') (90') \right]$
 $= 2025 \text{ SF}$

Base Wedge length = 540'
 Dredge length = 90' @ Each End + 540'
 End Wedges = $\frac{1}{3}$ Full Wedge Volume
 $\text{Volume} = (2025 \text{ SF} \times 540') + 2 \left(\frac{1}{3} (2025 \text{ SF} \times 90') \right) = 1,215,000 \text{ CF}$
 $= 45,000 \text{ CY}$
 NORMAL POOL 682.0



Volumetric Section

NOT TO SCALE

references

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