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. 2008-720 Date: May 27, 2008

Notice No. 08-26 Closing Date: June 17, 2008

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 and Section 404 of the Clean Water Act (33 U.S.C. 1344).

2. APPLICANT: Brooks & Blair Waterfront Properties, L.P.
The Walnut Mall
5541 Walnut Street
Pittsburgh, Pa 15232

AGENT: J.R. Gales & Associates, Inc.
2704 Brownsville Road
Pittsburgh, Pa 15227

3. LOCATION: Along the left descending bank of the Allegheny River, Mile 11.35 to 11.55, in the Borough of Oakmont, Allegheny County, PA.

4. PURPOSE AND DESCRIPTION OF WORK: The applicant proposes to construct and maintain a floating boat dock, and three storm water discharge structures. The floating dock and two of the storm water discharge structures (endwalls #'s 2 and 3) will be located along the left descending bank of the Allegheny River, Mile 11.35 to 11.55, in the Borough of Oakmont, Allegheny County, PA. The third storm water discharge structure (endwall #1) will be located on the right bank of Plumb Creek. The floating dock will be constructed in two phases; Phase 1: the dock configuration will be 426' in width, encroaching riverward 66', with a series of 6' X 20' fingers attached. Phase 2: the walkway on the floating dock will extend an additional 96' riverward with a series of 6' X 20'fingers attached. The final size of the floating boat dock will total 462' in length, extending 162' riverward from normal pool elevation 721.0'. The floating dock will be constructed of lumber, secured by nine 10" heavy wall pipe piling driven into the river bed. The boat docks flotation will be achieved by plastic drums filled with Styrofoam, and banded with stainless steel straps. Endwall #1 will be constructed using a riprap apron design, a 15" diameter pipe, and will drain into Plum Creek. Endwall #2 will be constructed using a riprap apron design, a 42" diameter pipe, and will drain into the Allegheny River. Endwall #3 will be constructed using a stilling basin design, a 42" diameter pipe, and will drain into the Allegheny River. Drawings of the proposed projects and site plans are attached to this notice.

5. ENCROACHMENT PERMIT: The applicant is required to obtain an encroachment permit which includes State 401 Water Quality Certification from the:

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

Telephone: 412-442-4000

6. IMPACT ON NATURAL RESOURCES: In letter written by the Pennsylvania Fish & Boat Commission (SIR# 27514), based on records maintained in the Pennsylvania Natural Diversity Inventory database rare or protected fish species are known from the vicinity of the proposed project site. 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,

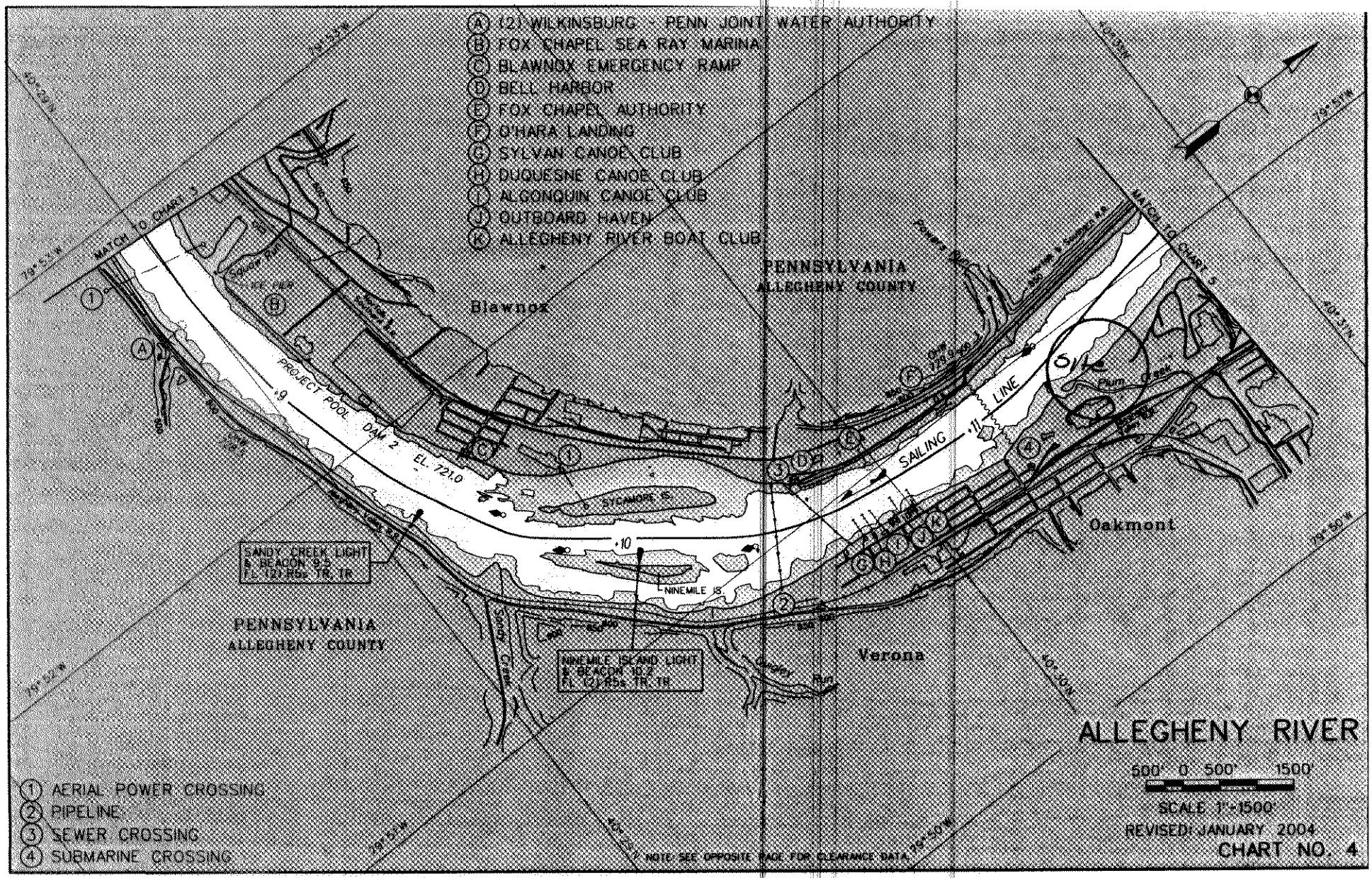
shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership and, in general, the needs and welfare of the people. The Corps of Engineers is soliciting comments from the 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 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 Jon Coleman, at the above address, by telephoning (412) 395-7188, or by e-mail at jon.t.coleman@usace.army.mil Please refer to CELRP-OP-F 2008-720 in all responses.

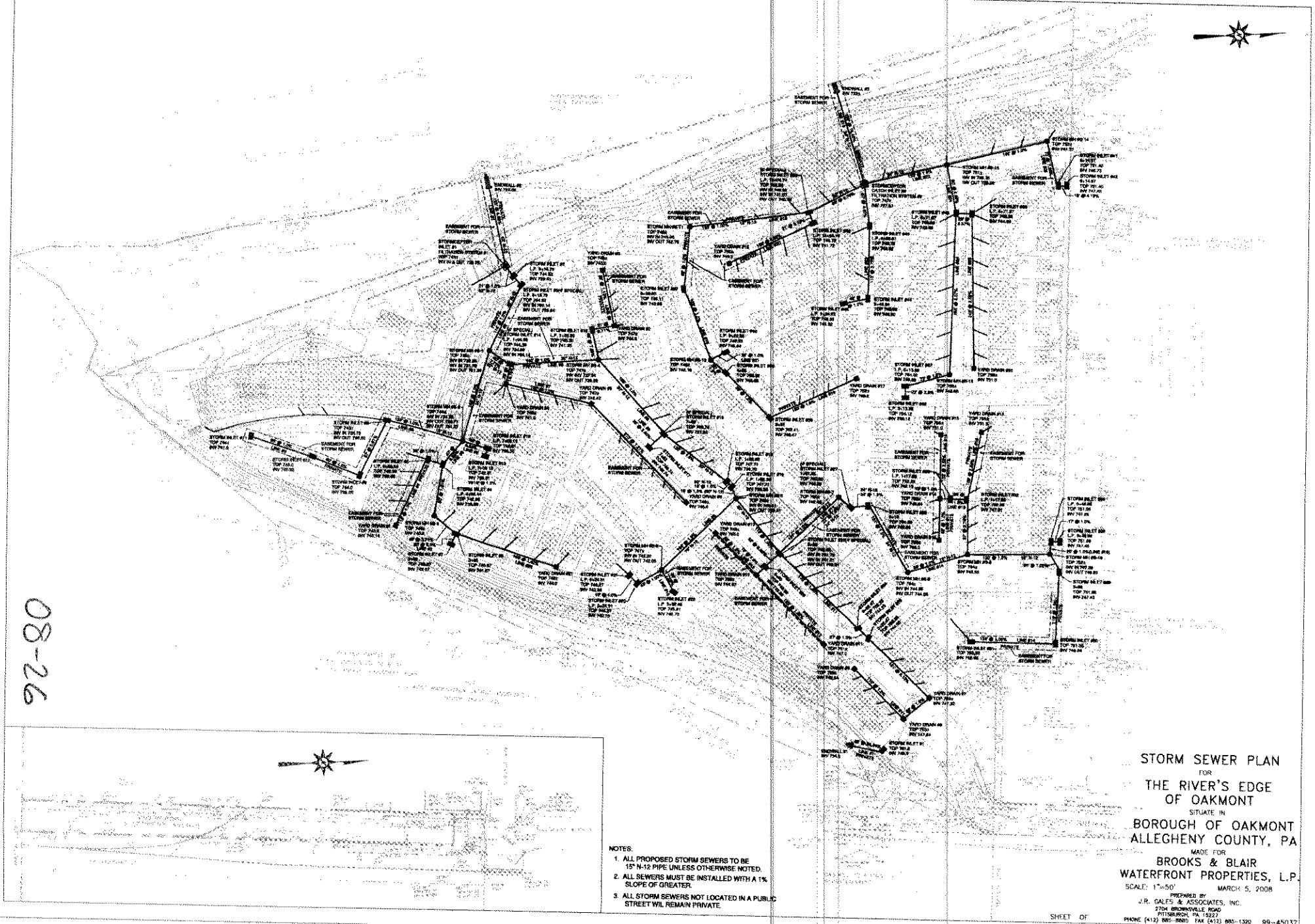
FOR THE DISTRICT ENGINEER:

/SIGNED/

Scott A. Hans
Chief, Regulatory Branch


(A) (2) WILKINSBURG - PENN JOINT WATER AUTHORITY
(B) FOX CHAPEL SEA RAY MARINA
(C) BLAWNOX EMERGENCY RAMP
(D) BELL HARBOR
(E) FOX CHAPEL AUTHORITY
(F) O'HARA LANDING
(G) SYLVAN CANOE CLUB
(H) DUQUESNE CANOE CLUB
(I) ALGONQUIN CANOE CLUB
(J) OUTBOARD HAVEN
(K) ALLEGHENY RIVER BOAT CLUB
PENNSYLVANIA
ALLEGHENY COUNTY
Blawnox
PROJECT POOL
DAM 2
EL. 721.0
SAILING LINE
SYCAMORE IS.
NINEMILE IS.
Oakmont
Verona
PENNSYLVANIA
ALLEGHENY COUNTY
SANDY CREEK LIGHT
& BEACON 9.5
FL (2) R 6s TR, TR
NINEMILE ISLAND LIGHT
& BEACON 10.2
FL (2) R 6s TR, TR
MATCH TO CHART 5
MATCH TO CHART 3
(1) AERIAL POWER CROSSING
(2) PIPELINE
(3) SEWER CROSSING
(4) SUBMARINE CROSSING
NOTE: SEE OPPOSITE PAGE FOR CLEARANCE DATA.
ALLEGHENY RIVER
500' 0 500' 1500'
SCALE 1"=1500'
REVISED: JANUARY 2004
CHART NO. 4

08-26



NOTES:

1. ALL PROPOSED STORM SEWERS TO BE 15" N-12 PIPE UNLESS OTHERWISE NOTED.
2. ALL SEWERS MUST BE INSTALLED WITH A 1% SLOPE OF GREATER.
3. ALL STORM SEWERS NOT LOCATED IN A PUBLIC STREET WIL REMAIN PRIVATE.

STORM SEWER PLAN

FOR

THE RIVER'S EDGE OF OAKMONT

SITUATE IN

BOROUGH OF OAKMONT
ALLEGHENY COUNTY, PA

MADE FOR

BROOKS & BLAIR
WATERFRONT PROPERTIES, L.P.

SCALE: 1"=50' MARCH 5, 2008

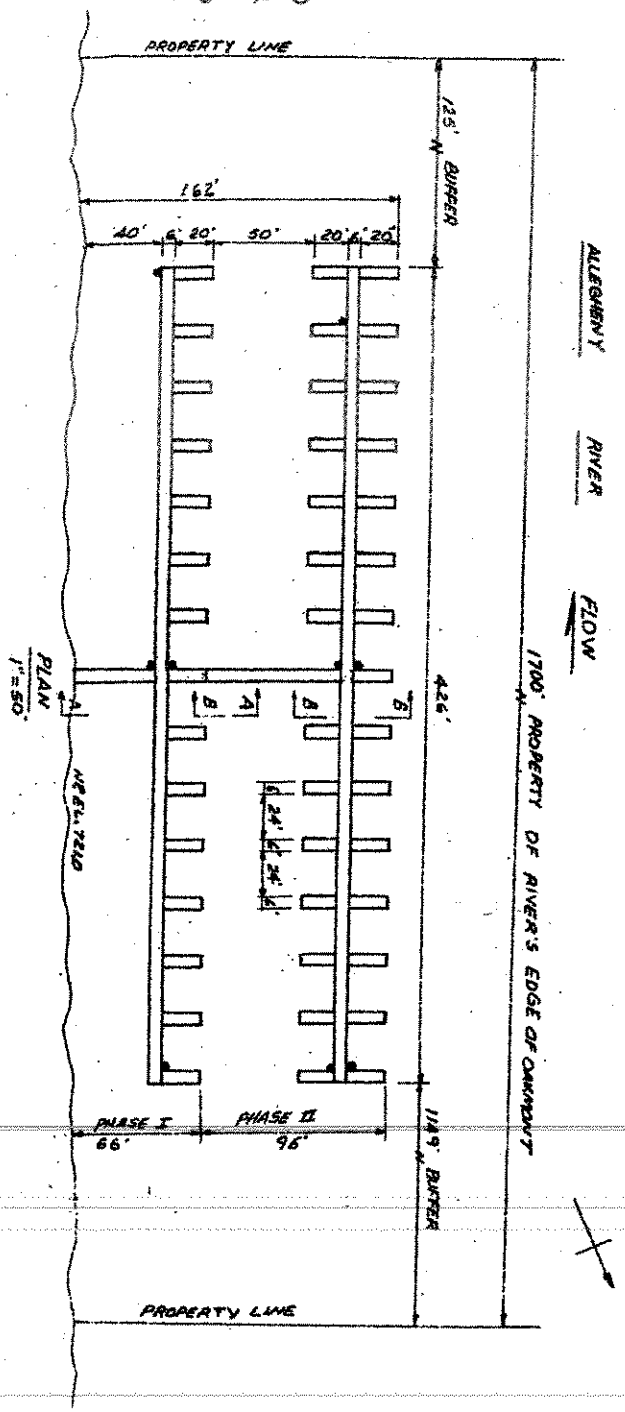
PREPARED BY
J.R. GALES & ASSOCIATES, INC.
2704 BROWNSVILLE ROAD
PITTSBURGH, PA 15227
PHONE (412) 885-8580 FAX (412) 885-1320 99-45037

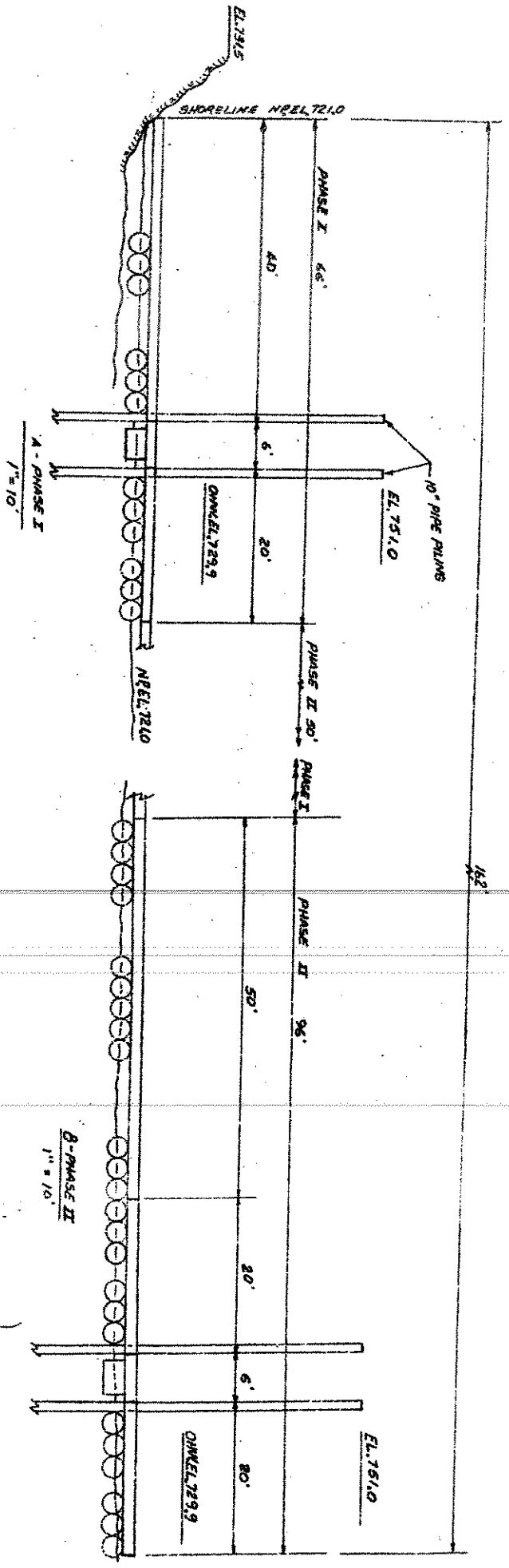
45037-STORM3.DWG

SHEET OF

08-26

97-80





NOTE:
NO EARTH MOVING, EARTH DISTURBANCE, OR DREDGING REQUIRED TO IMPLIMENT THIS PROPOSAL.

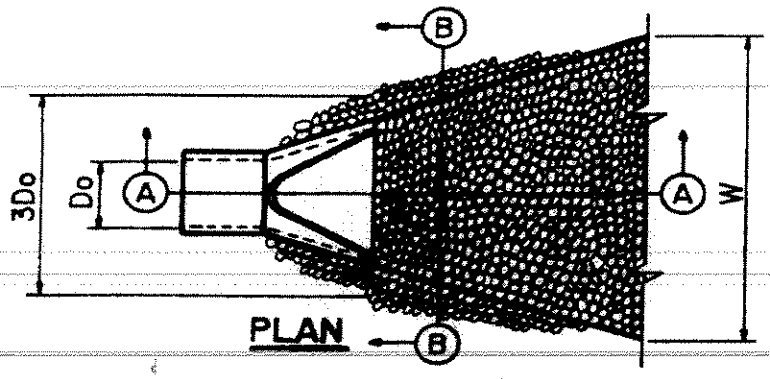
RIVER'S EDGE OF OAKMONT
PROPOSED MARINA
ALLEGHENY RIVER, LT, BK, MILE POST 11.35+/-
OAKMONT BORO., ALLEGHENY CO., PENNSYLVANIA
SCALE: AS SHOWN
DATE: MAR. 8, 2007

STANDARD WORKSHEET #23
Riprap Apron Outlet Protection

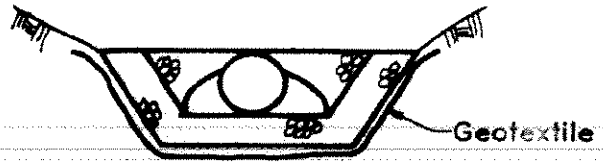
PROJECT NAME: The River's Edge of Oakmont – Storm Sewer Outlets
LOCATION: Borough of Oakmont - Allegheny County, PA
PREPARED BY: TMF DATE: 11/8/2007
CHECKED BY: _____ DATE: _____

CONSTRUCTION DETAIL:

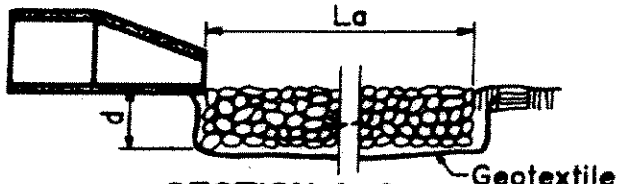
NOTE: SHOW ALL DETAILS AND CONSTRUCTION DIMENSIONS ON PLAN DRAWINGS.



PLAN



SECTION B-B



SECTION A-A

d = 1.5 times the maximum stone diameter but not less than 6 inches.

OUTLET NO.	PIPE DIA. Do (in.)	TAILWATER CONDITION (Max or Min)	Q (CFS)	V* (FPS)	RIPRAP SIZE	La (ft)	W (ft)
Endwall #1	15	Min	0.54	6.46	R-3	6	9.75
Endwall #2	42	Min	52.47	13.66	Grouted R-4	12	22.5

The anticipated velocity (V) should not exceed the maximum permissible shown in the Program Manual for the proposed riprap protection.

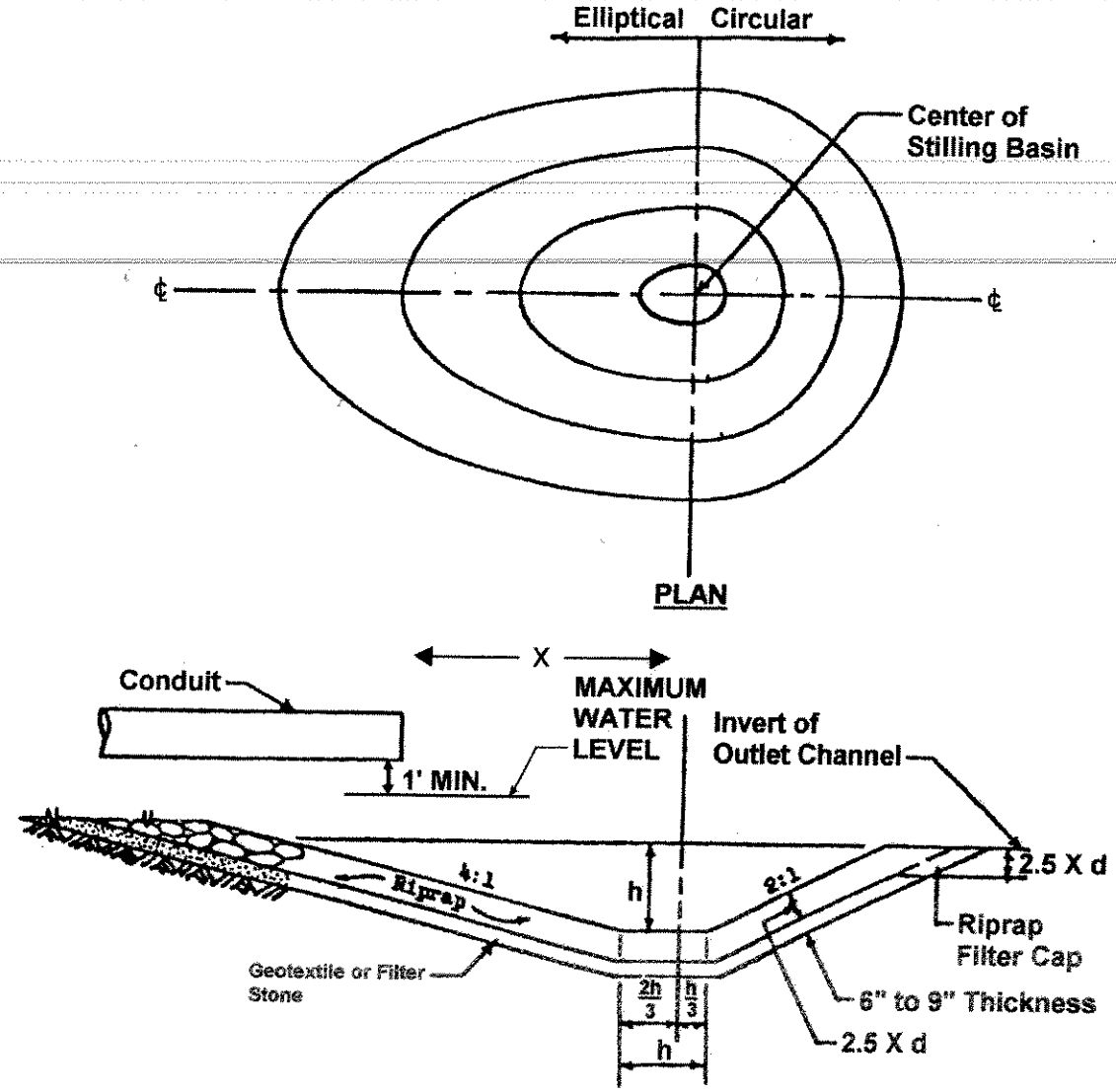
08-26

STILLING BASINS - Stilling basins may be used at pipe outfalls where the discharge is at or near horizontal and sufficient room exists to construct the basin between the pipe and the receiving watercourse. The size and shape of stilling basins is based upon the anticipated scour hole below a pipe outfall due to a design discharge.

Stilling basins should be designed and constructed according to the details shown in Figure 23 (Geotextile may be substituted for the filter stone underlayment.)

The minimum vertical distance from the bottom of the pipe to the maximum water surface elevation is 12 inches.

FIGURE 23
Typical Stilling Basin Details



SECTION ALONG CENTERLINE

Determine the d_{50} Stone Size (d) for the stilling basin from Figure 24 using the design discharge and the pipe diameter.

08-26

PA DEP STILLING BASIN DESIGN

PROJECT NAME:	The River's Edge of Oakmont - Storm Sewer System
PROJECT NO:	Borough of Oakmont - Allegheny County, PA
STILLING BASIN ID:	Endwall #3
User Name:	TMF
Date:	11/9/2007

INPUT PARAMETERS

Inside Diameter of Pipe **OR** Design Depth of Channel	D =	2 ft	
d_{50} Stone Size of Riprap	d_{50} =	0.5 ft	Riprap Size = [redacted]
Design Discharge	Q =	29.34 cfs	
Design Discharge Velocity	V =	16.4 fps	
Design discharge depth of flow in pipe or channel	d =	0.85 ft	
Vertical distance from inside crown of pipe or top of channel to maximum water surface in Basin (Use Diameter of Pipe **OR** Channel Design Depth + 1.0 ft) (**NOTE**: Minimum of 1.0 foot to be provided from pipe or channel invert to top of maximum water surface elevation in stilling basin)	p =	3 ft	

BASIN SIZE CALCULATIONS

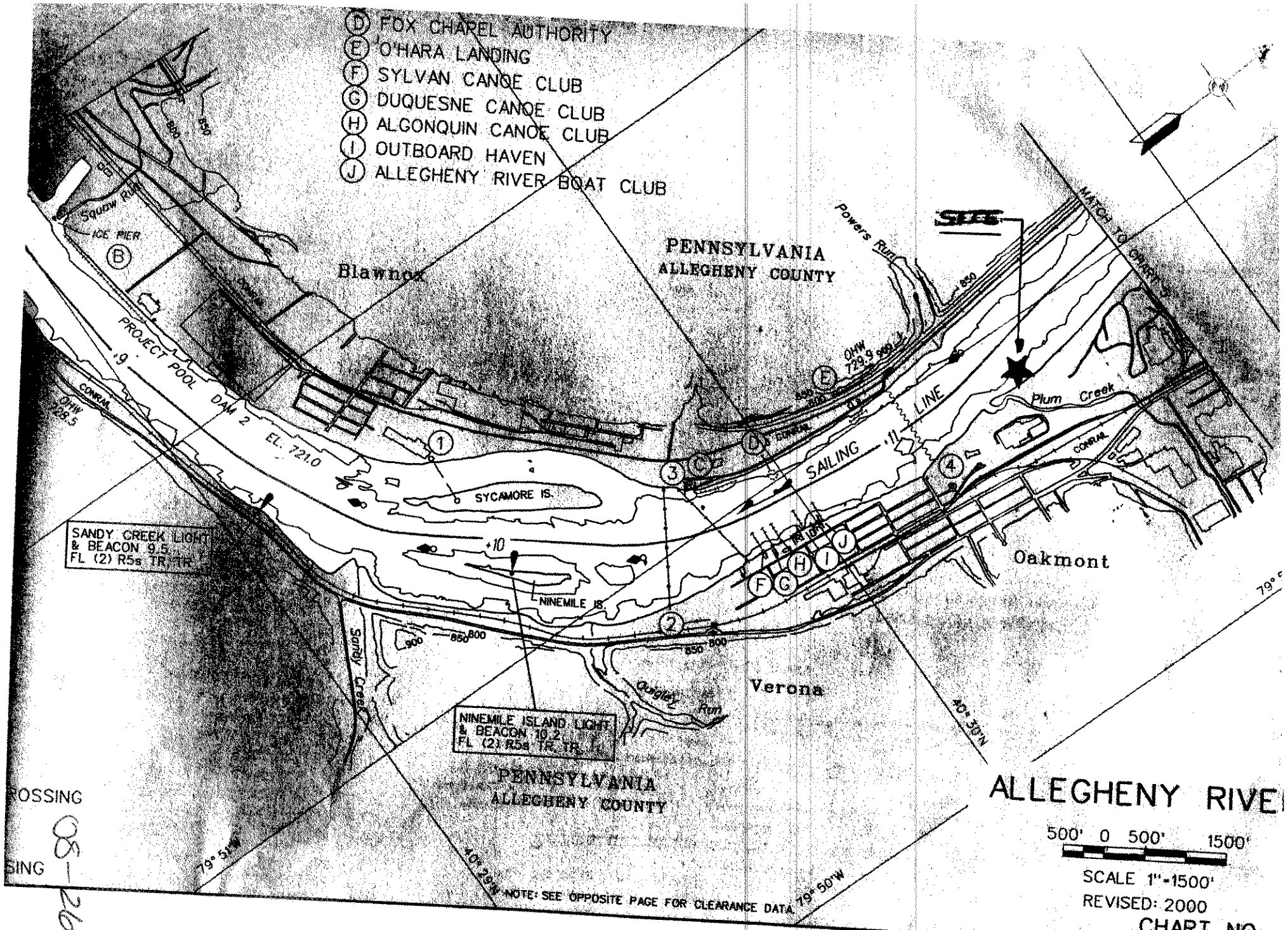
Depth of water in Basin during design discharge (h + d)	m =	2.96 ft
Required Basin Depth	h =	[redacted] ft

NOTE: Bottom of Pipe to be 1.0 foot above maximum watersurface elevation in basin (make outlet of basin 1.0 feet below outlet invert of pipe or ditch and provide the required basin depth below this elevation).

Required distance from end of pipe or ditch to Center of Basin	X =	[redacted] ft

08-26

94



ROSSING

SING

05-26

Name: NEW KENSINGTON WEST
Date: 12/26/2007
Scale: 1 inch equals 2000 feet

Location: 040° 30' 37.9" N 079° 50' 32.0" W
Caption: The River's Edge of Oakmont
Borough of Oakmont

08-26