



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. 1968-2

Date: March 10, 2008

Notice No. 08-13

Closing Date: March 31, 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.
2. APPLICANT: Allegheny Energy Supply Company, LLC
800 Cabin Hill Drive
Greensburg, PA 15601
3. LOCATION: Hatfield's Ferry Power Station, Monongahela River, left bank, Mile 78.1-79.1, in Masontown, Greene County, Pennsylvania.
4. PURPOSE AND DESCRIPTION OF WORK: The applicant proposes to expand their existing barge loading/unloading facility to supplement the flue gas desulfurization (FGD) system at the Hatfield's Ferry Power Station. A limestone barge unloading area would be constructed immediately to the north of the northernmost existing mooring cell. The construction of this unloading area would be accomplished by excavating 18,000 cubic yards of the bank, removing soil and rock, and stabilizing the cut bank with a retaining wall. The retaining wall would extend 567 linear feet along the bank and would be approximately 24 feet high above the excavated river bottom, elevation 749 feet, which is 14 feet below the normal pool elevation of 763 feet. When jumbo barges are moored to the existing mooring cells, the moored fleet width (3 barges wide) would extend 105 feet into the river from the face of the mooring cells. Maintenance dredging of this new unloading area is included in this proposal. The structures pertinent to this proposal consist of the retaining wall, breasting piles along the river face of the wall to provide rub rails for the barge and prevent it from impacting the wall, a barge hauling system mounted on the wall and on land, mooring rings mounted on the wall, the unloader that removes limestone from the barges, and a hopper into which limestone is placed and temporarily stored. This proposal also includes several stream crossings over Whiteley Creek, consisting of a belt conveyor to transfer limestone from the hopper to a conveyor system on shore, and 3 aerial pipeline crossings (a 6-inch pipeline to transport FGD wastewater, a 12-inch pipeline to convey stormwater runoff, and a 16-inch pipeline to transfer water from the ash settling basins to the FGD scrubber for consumption). All aerial crossings would be installed on top of an existing pipe bridge crossing so as not to impact any additional length of Little Whiteley Creek. An intake structure would also be installed in the ash settling basin to transport water through the 16-inch service line. The applicant would provide mitigation on site by

planting 575 feet of the riverbank with trees and shrubs. Drawings of the proposal are attached to this notice.

5. ENCROACHMENT PERMIT: The applicant has obtained Water Obstruction and Encroachment Permit No. 3079703-A1 which includes 401 Water Quality Certification 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

CELRP-OP-F
Public Notice No. 08-13

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. The evaluation of the impact of the activity on the public interest will include application of the guidelines promulgated by the Administrator, Environmental Protection Agency, under the authority of Section 404(b) of the Clean Water Act (40 CFR Part 230).

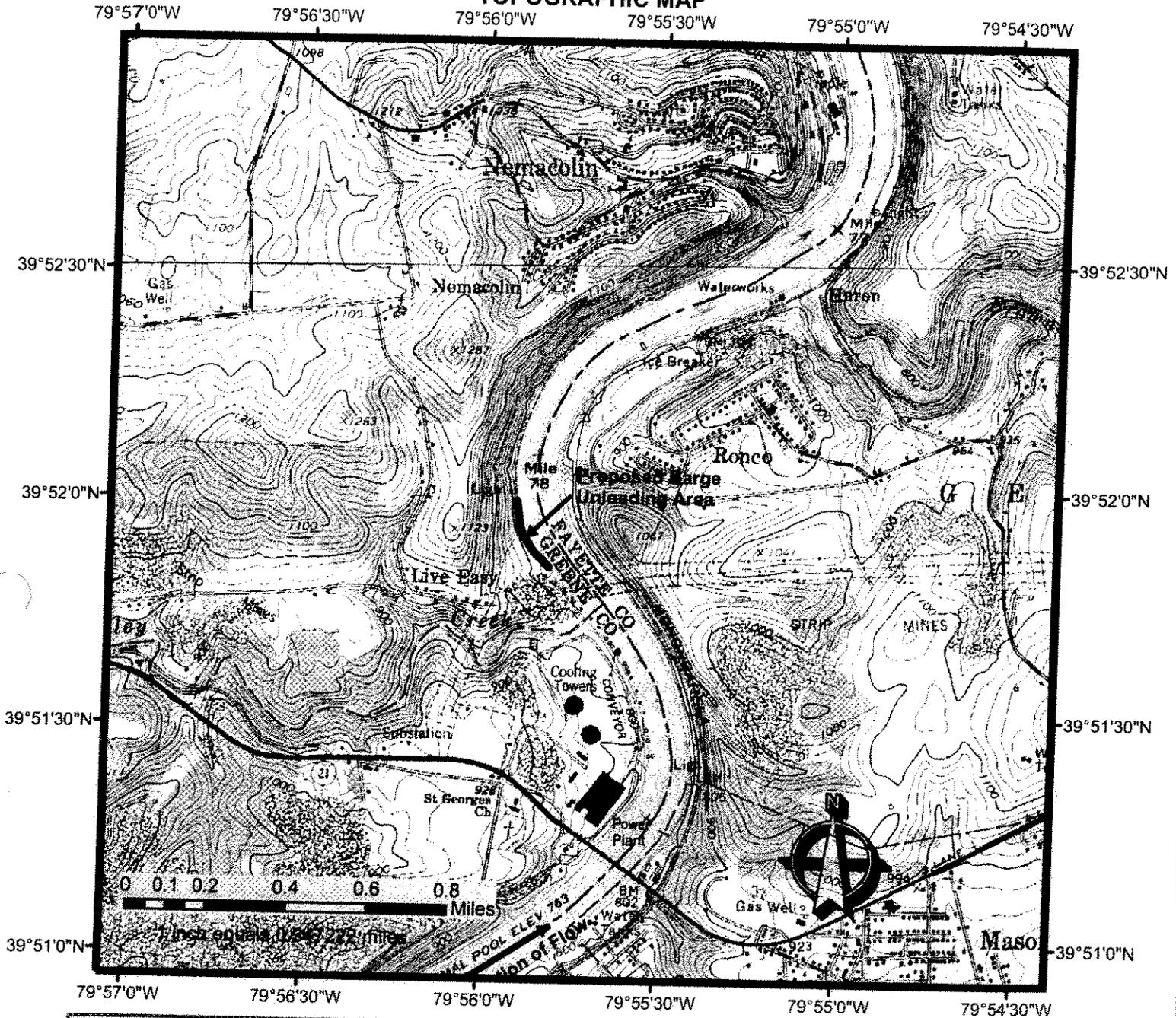
10. RESPONSES: A permit will be granted unless its issuance is found to be contrary to the public interest. Written statements concerning the proposed activity should be received in this office on or before the closing date of this Public Notice in order to become a part of the record and to be considered 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 Linda Malsch, at the above address, by telephoning (412) 395-7157, or by e-mail at linda.m.malsch@usace.army.mil. Please refer to CELRP-OP-F 1968-2, Public Notice No. 08-13 in all responses.

FOR THE DISTRICT ENGINEER:

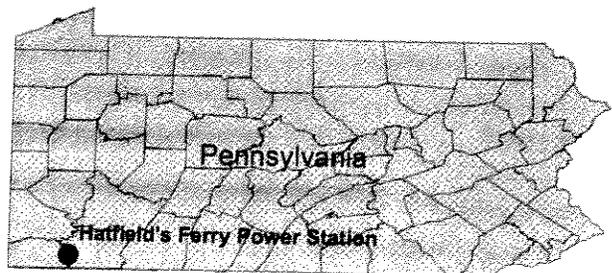
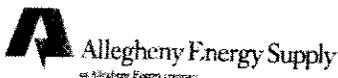
//signed//

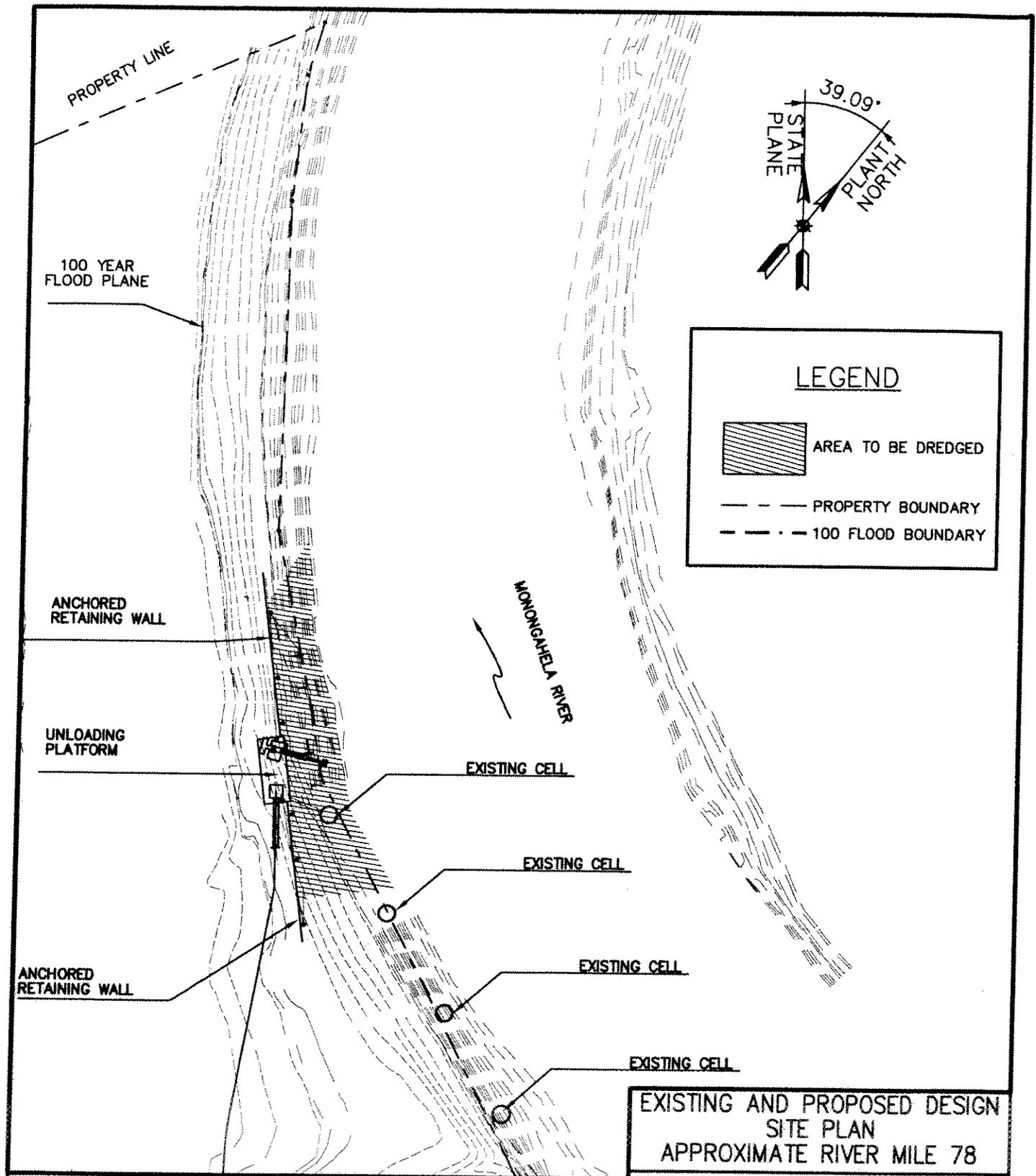
Scott A. Hans
Chief, Regulatory Branch

**FIGURE 1
 HATFIELD'S FERRY POWER STATION
 ALLEGHENY ENERGY SUPPLY CO., LLC
 MASONTOWN, GREENE COUNTY, PENNSYLVANIA
 TOPOGRAPHIC MAP**



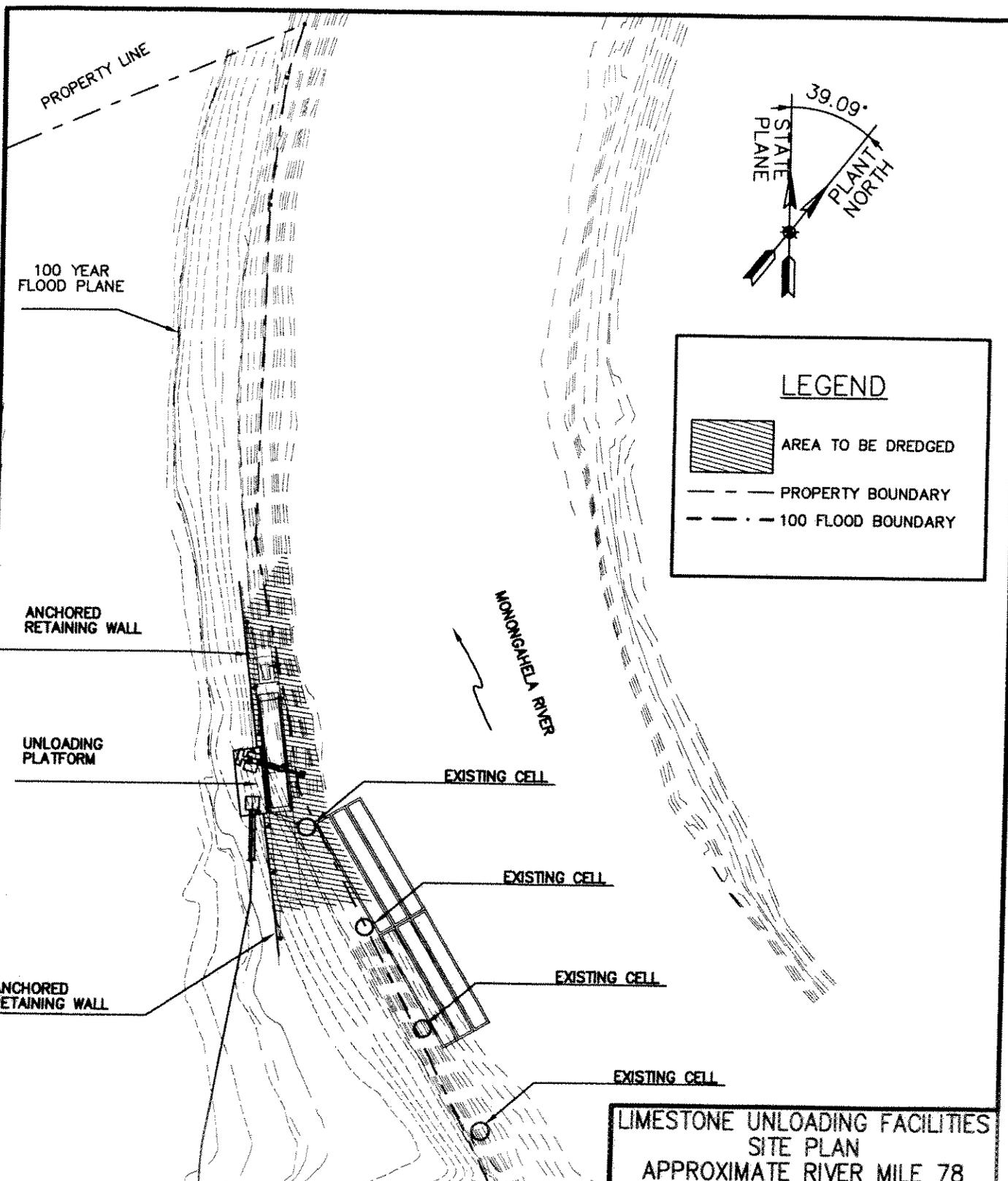
Projection: NAD_1983_UTM_Zone_17N
Date Created: 9-15-2006
Source: U.S.G.S. 7.5 - Minute Topographic Map, Masontown Quadrangle, 1967, Photorevised 1979





	PROJECT NO.: 28765	ALLEGHENY ENERGY SUPPLY HATFIELD'S FERRY FGD PROJECT Washington Group International 510 CARNEGIE CTR. - PRINCETON, NJ 08543 - (609)720-2000
	DRN: AW DATE:	
	CHKD: ERH DATE:	
	SCALE: 1" = 200'	
	DWG. NO. H09-12-11-235-005	REV C

#1968-2



LEGEND

AREA TO BE DREDGED

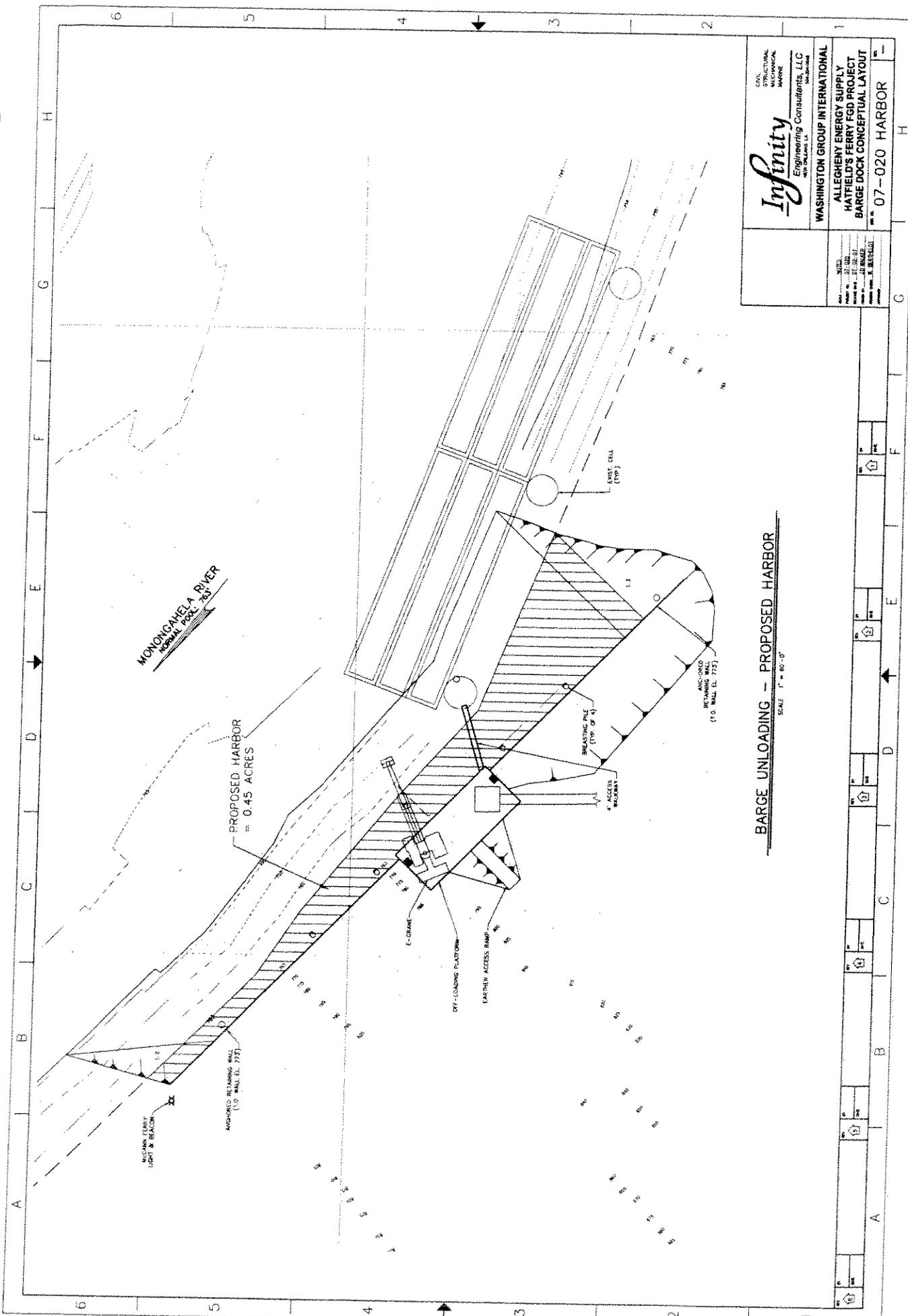
PROPERTY BOUNDARY

100 FLOOD BOUNDARY

**LIMESTONE UNLOADING FACILITIES
SITE PLAN
APPROXIMATE RIVER MILE 78**

		PROJECT NO.: 28765	ALLEGHENY ENERGY SUPPLY HATFIELD'S FERRY FGD PROJECT		
DRN:	AW	DATE:	Washington Group International <small>510 CARNEGIE CTR. - PRINCETON, NJ 08543 - (609)720-2000</small>		
CHKD:	ERH	DATE:			
SCALE: 1" = 200'					
		DWG. NO. H09-12-11-235-005	REV C		

1968-2



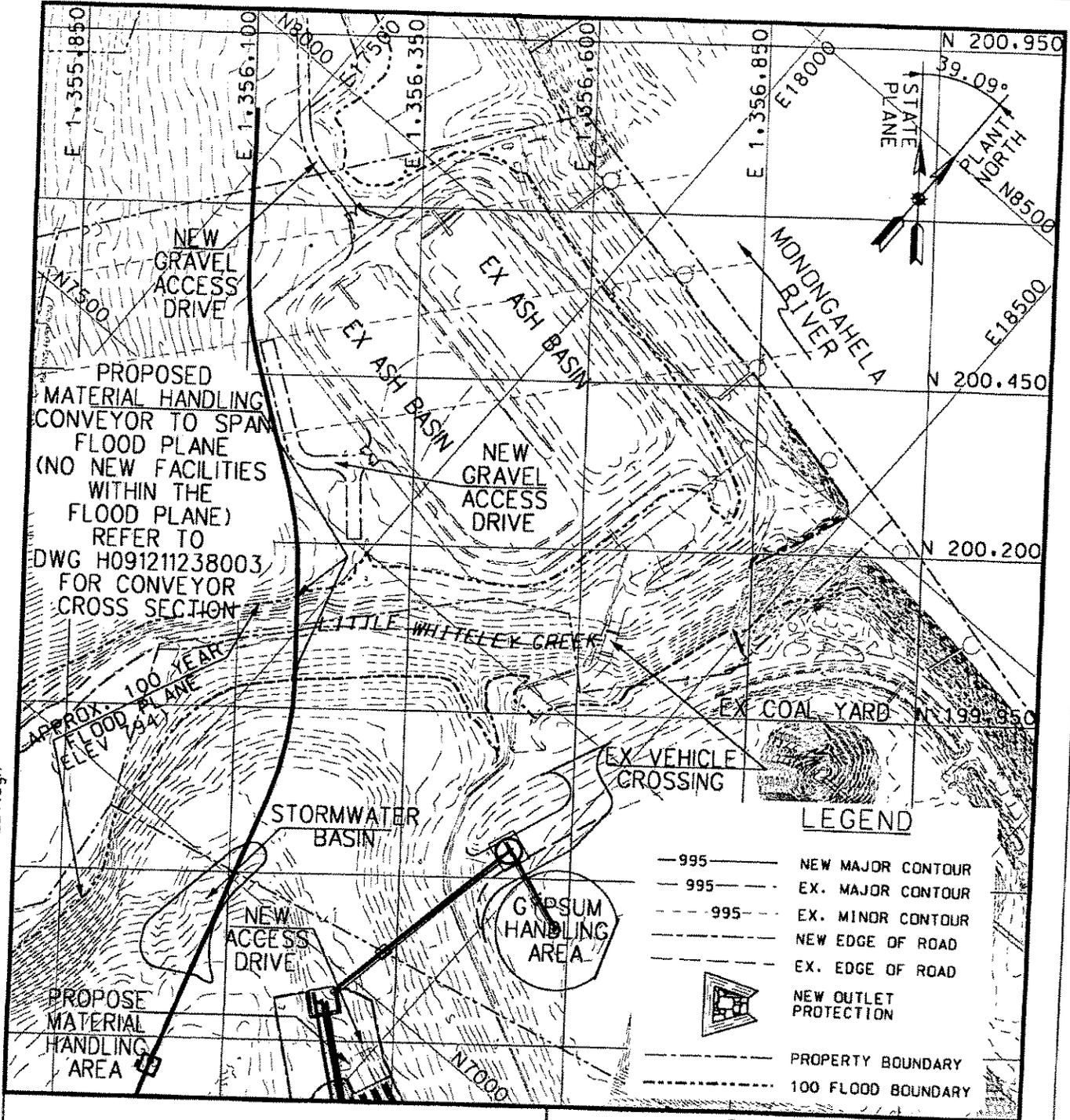
Infinity
Engineering Consultants, LLC
1000 WASHINGTON BLVD
WASHINGTON, DC 20004

WASHINGTON GROUP INTERNATIONAL
ALLEGHENY ENERGY SUPPLY
HATFIELD'S FERRY FGD PROJECT
BARGE DOCK CONCEPTUAL LAYOUT
DATE: 07-020 HARBOR

SCALE: 1" = 60'-0"

#1010-2

USER: hendr002
 PLOT SENT: 8/1/2007 5:47:12 PM
 FILE: P:\28765\cod\cvl\dgn\H091211235004LIT WHITELY.dgn



PROPOSED MATERIAL HANDLING CONVEYOR TO SPAN FLOOD PLANE (NO NEW FACILITIES WITHIN THE FLOOD PLANE) REFER TO DWG H091211238003 FOR CONVEYOR CROSS SECTION

APPROX. 100-YEAR FLOOD PLANE (ELEV 194)

LEGEND

- 995 — NEW MAJOR CONTOUR
- - - 995 - - - EX. MAJOR CONTOUR
- · · 995 · · · EX. MINOR CONTOUR
- - - - - NEW EDGE OF ROAD
- - - - - EX. EDGE OF ROAD
- ▲ NEW OUTLET PROTECTION
- — — — — PROPERTY BOUNDARY
- - - - - 100 FLOOD BOUNDARY

**SITE PLAN
 LITTLE WHITELEY CREEK
 APPROXIMATE RIVER MILE 78**

**ALLEGHENY ENERGY SUPPLY
 HATFIELD'S FERRY FGD PROJECT**

Washington Group International

510 CARNEGIE CTR. - PRINCETON, NJ 08543 - (609)720-2000

PROJECT NO.: 28765	
DRN: AW	DATE:
CHKD: ERH	DATE:

SCALE: 1" = 200'

DWG. NO. H09-12-11-235-004

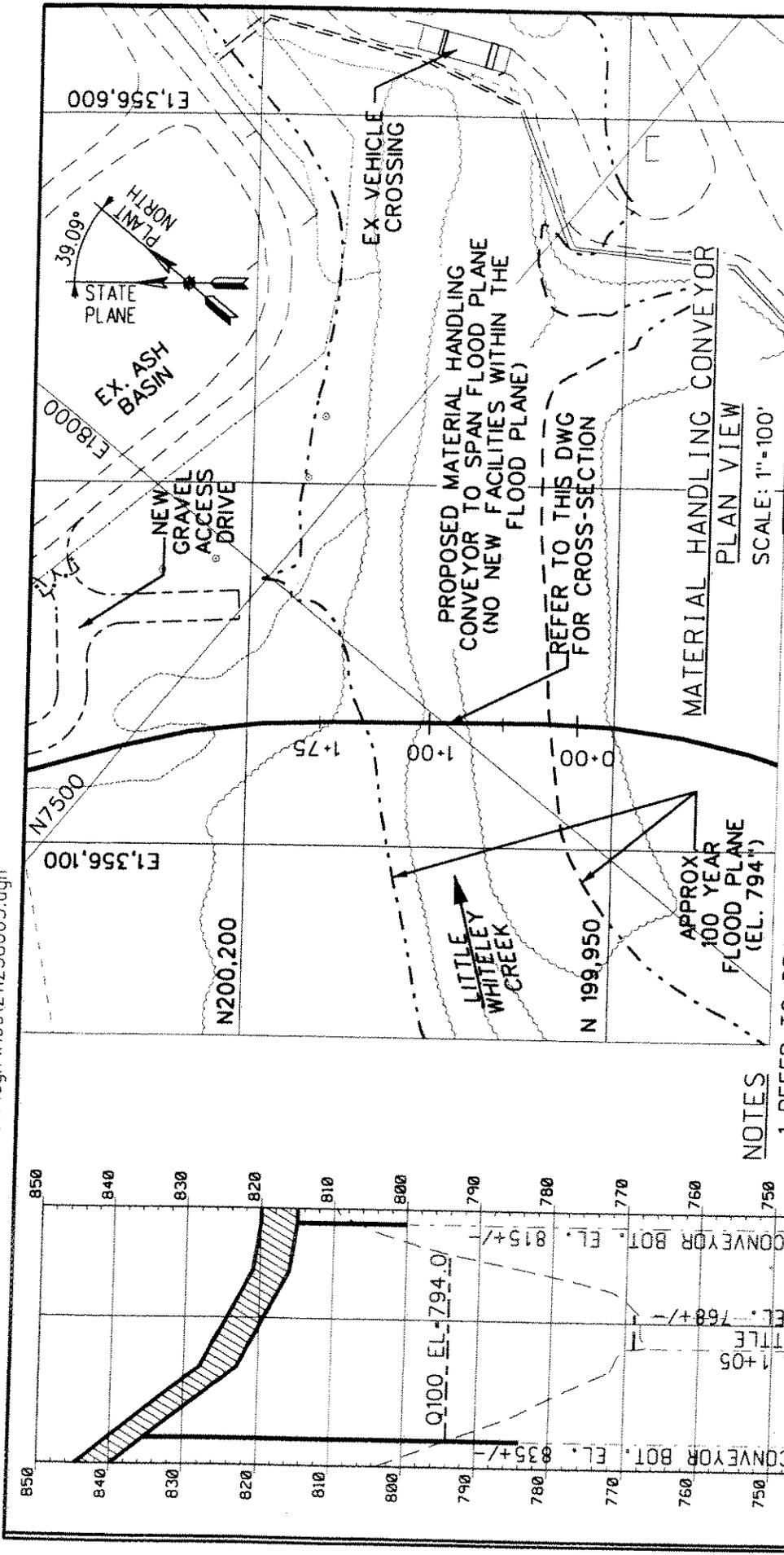
REV C

#1968-2

JER: hendr002

PLOT SENT: 8/8/2007 2:00:01 PM

FILE: \\PRN01\N\28765\cad\cv\dgn\H091211238003.dgn



NOTES
1. REFER TO DRAWING H091211235002 FOR KEY PLAN AND NOTES.

2. REFER TO DRAWING H091211235003 FOR GENERAL NOTES.

MATERIAL HANDLING CONVEYOR

PLAN VIEW

SCALE: 1"=100'

MATERIAL HANDLING CONVEYOR

CROSS SECTION APPROX. 1500' FROM CONFLUENCE WITH MONONGAHELA RIVER

SCALE: 1"=20'

PROJECT NO.:	28765
DRN:	AW
DATE:	
CHKD:	ERH
DATE:	

SCALE: AS NOTED

MATERIAL HANDLING CONVEYOR

CROSS SECTION ON LITTLE WHITELEY CREEK (LOOKING UPSTREAM, 1500' ABOVE CONFLUENCE)

SCALE: HORZ. 1"=100'
VERT. 1"=20'

LITTLE WHITELEY CREEK

PROPOSED MATERIAL HANDLING CONVEYOR TO SPAN FLOOD PLANE (NO NEW FACILITIES WITHIN THE FLOOD PLANE)

REFER TO THIS DWG FOR CROSS-SECTION

EX VEHICLE CROSSING

EX. ASH BASIN

NEW GRAVEL ACCESS DRIVE

APPROX. 100 YEAR FLOOD PLANE (EL. 794")

STATE PLANE

39.09°

PLANT NORTH

E1,356,100

N7500

N200.200

N 199.950

0+00

1+00

1+75

E1,356,600

E18000

STA 0+18 CONVEYOR BOT. EL. 735+/-

STA 0+83 & 1+05

EDGE OF LITTLE WHITELEY, EL. 768+/-

STA 1+65 CONVEYOR BOT. EL. 815+/-

Q100 EL=794.0'

0+00

1+00

1+75

730

740

750

760

770

780

790

800

810

820

830

840

850

ALLEGHENY ENERGY SUPPLY HATFIELD'S FERRY FGD PROJECT

Washington Group International

510 CARNEGIE CTR. · PRINCETON, NJ 08543 · (609)720-2000

DWG. NO. H09-12-11-238-003

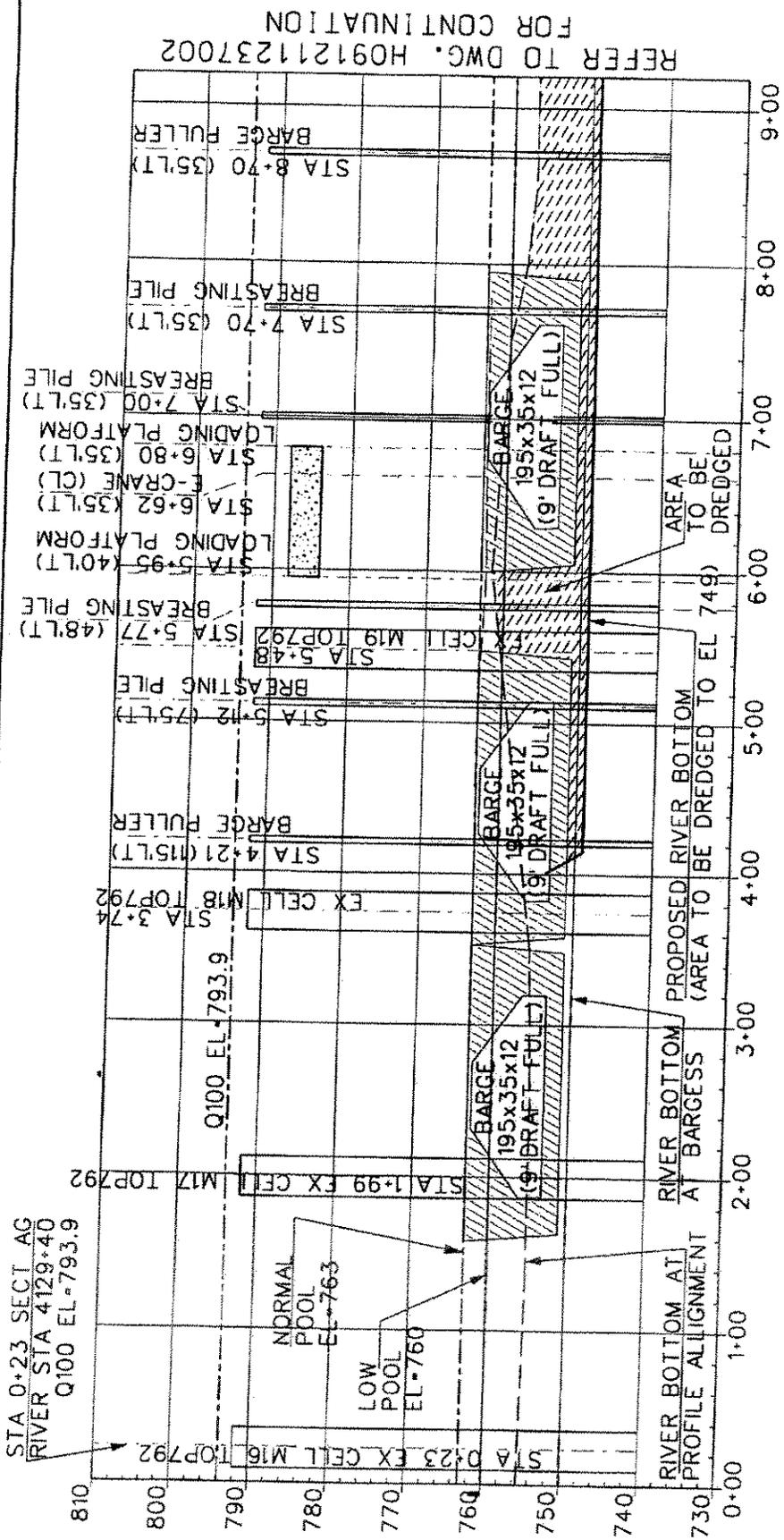
REV B

#1968-2

USER: hendr002

PLOT SENT: 8/2/2007 11:05:45 AM

FILE: P:\28765\cod\cvl\dgn\H091211237001.dgn



PROFILE ALONG
MONONGAHELA RIVER
APPROXIMATE RIVER MILE 78

ALLECHENY ENERGY SUPPLY
HATFIELD'S FERRY FGD PROJECT

Washington Group International
510 CARNEGIE CTR. · PRINCETON, NJ 08543 · (609)720-2000

DWG. NO. H09-12-11-237-001 REV C

PROJECT NO:	28765
DRN:	AW
CHKD:	ERH
DATE:	
SCALE:	AS NOTED

MONONGAHELA RIVER PROFILE

SCALE: HORIZ. 1"=100'
VERT. 1"=20'

NOTES

1. REFER TO DRAWING H091211235002 FOR KEY PLAN AND NOTES.
2. REFER TO DRAWING H091211235003 FOR GENERAL NOTES.

#1968-2

SEK: hendr002

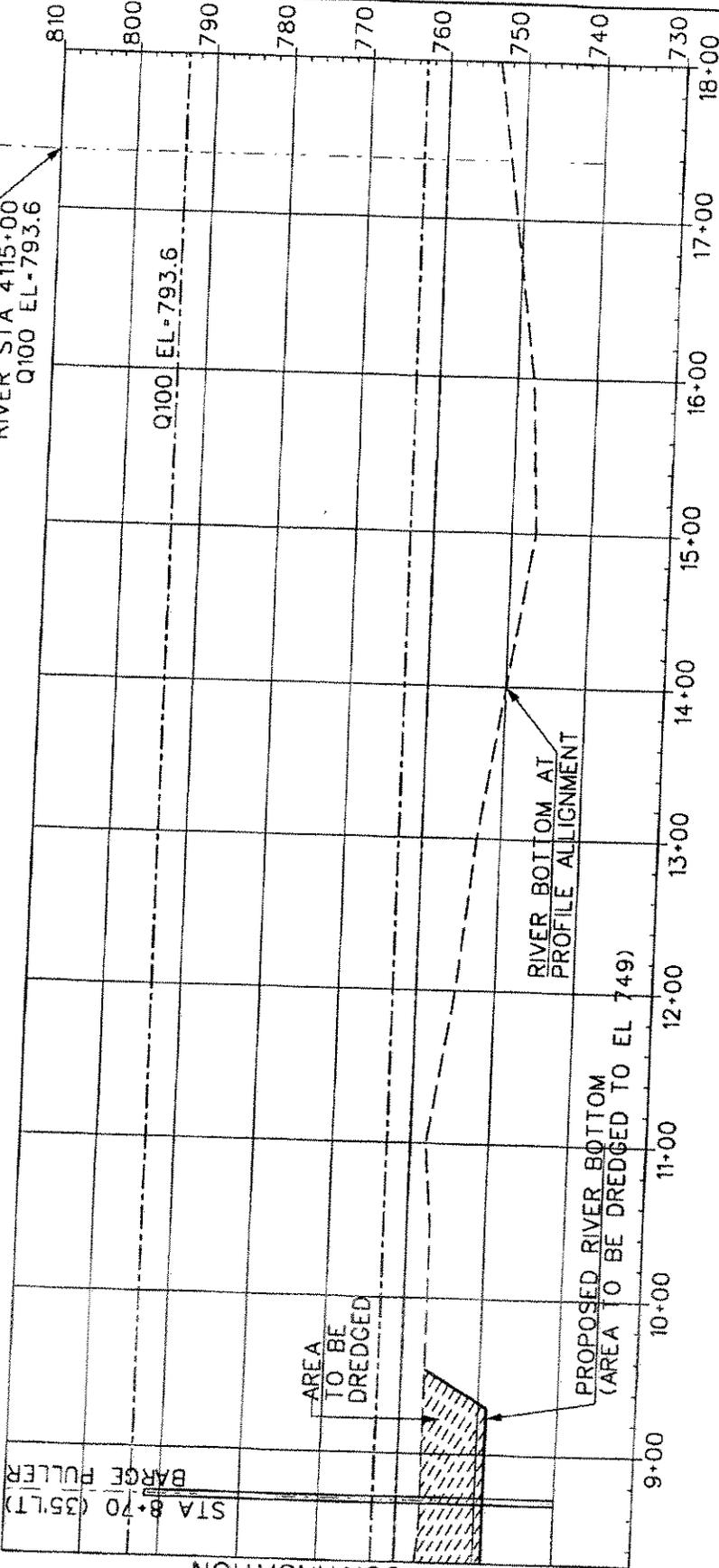
PLOT SENT: 8/2/2007 11:05:14 AM

FILE: P:\28765\cad\cvt\dgn\H091211237002.dgn

STA 17+37 SECT AF
RIVER STA 4115+00
Q100 EL-793.6

STA 8+70 (35' LT)
BARGE FULLER

REFER TO DWG. H091211237001
FOR CONTINUATION



PROFILE ALONG
MONONGAHELA RIVER
APPROXIMATE RIVER MILE 78

ALLEGHENY ENERGY SUPPLY
HATFIELD'S FERRY FGD PROJECT



510 CARNEGIE CIR. • PRINCETON, NJ 08543 • 16091720-2000

DWG. NO. H09-12-11-237-002 REV C

MONONGAHELA RIVER PROFILE

SCALE: HORZ. 1"=100'
VERT. 1"=20'

NOTES

1. REFER TO DRAWING H091211235002 FOR KEY PLAN AND NOTES.
2. REFER TO DRAWING H091211235003 FOR GENERAL NOTES.

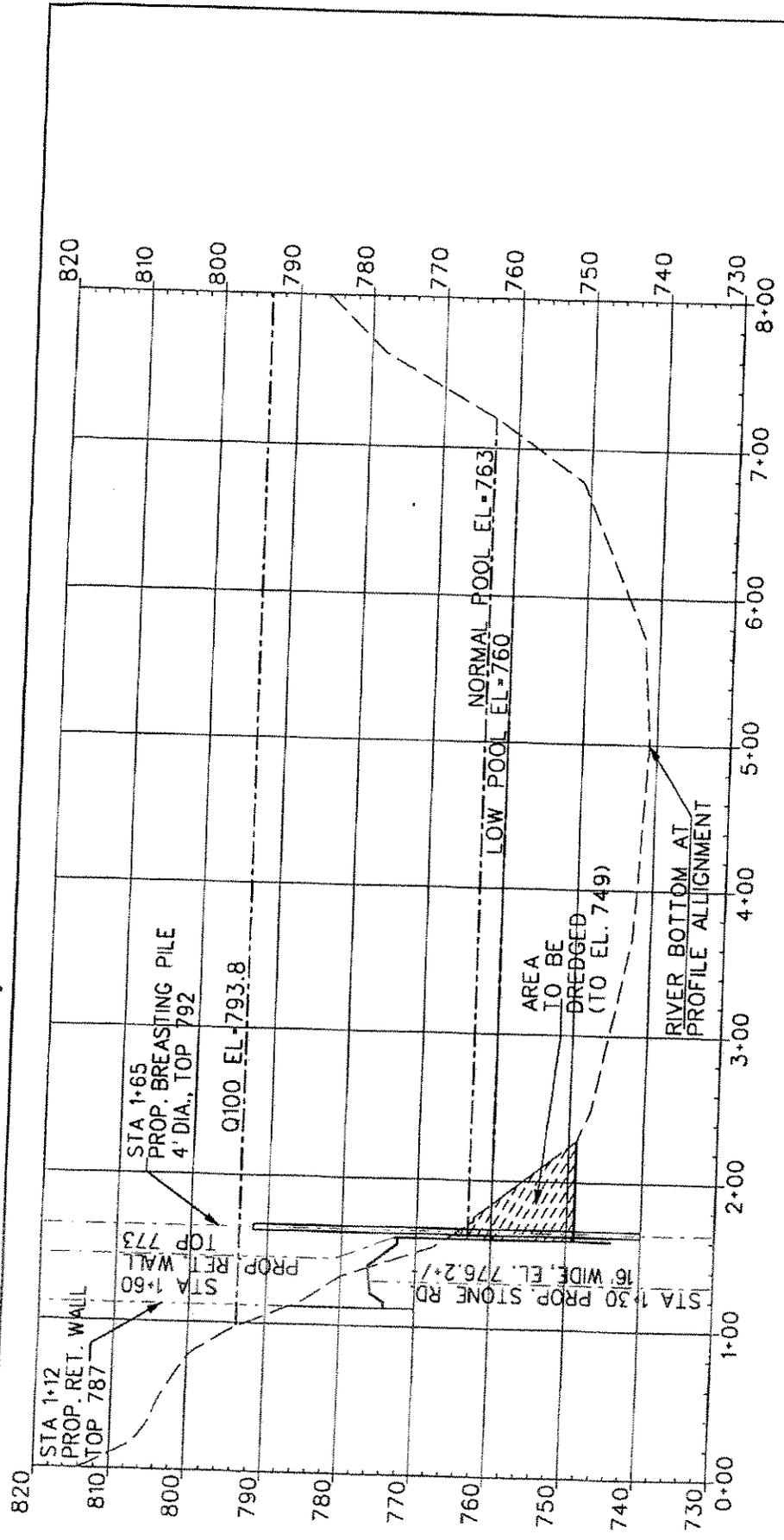
PROJECT NO.: 28765	
DRN: AW	DATE:
CHKD: ERH	DATE:
SCALE: AS NOTED	

#1961-2

SER: hendr002

PLOT SENT: 8/2/2007 1:25:59 PM

FILE: P:\28765\cad\cvi\dgn\H091211238001.dgn



**DOWNSTREAM BARGE PULLER
CROSS SECTION ON MONONGAHELA RIVER
(LOOKING DOWNSTREAM)**

SCALE: HORIZ. 1"=100'
VERT. 1"=20'

NOTES

1. REFER TO DRAWING H091211235002 FOR KEY PLAN AND NOTES.
2. REFER TO DRAWING H091211235003 FOR GENERAL NOTES.

MONONGAHELA RIVER CROSS SECTION AT DOWNSTREAM BARGE PULLER	
ALLEGHENY ENERGY SUPPLY HATFIELD'S FERRY FGD PROJECT	
Washington Group International <small>510 CARNEGIE CTR. · PRINCETON, NJ 08543 · (609)720-2000</small>	
DWG. NO.	H09-12-11-238-001
REV	A

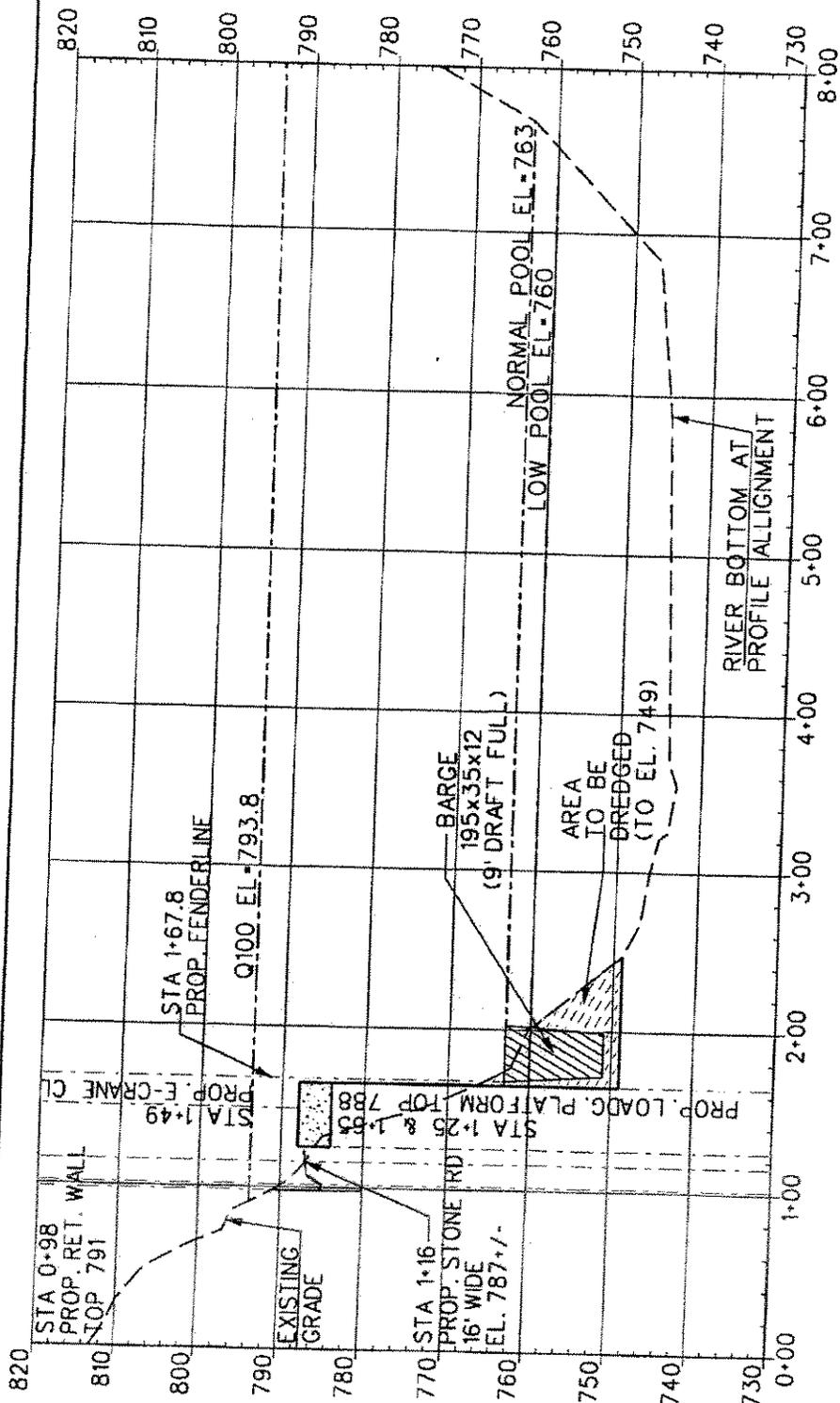
PROJECT NO.:	28765
DRN:	AW
CHKD:	ERH
DATE:	
DATE:	
SCALE:	AS NOTED

#1968-2

SER: hndr002

PLOT SENT: 8/2/2007 1:26:17 PM

FILE: P:\28765\cad\cvl\dgn\H091211238002.dgn



CENTERLINE OF E-CRANE
 CROSS SECTION ON MONONGAHELA RIVER
 (LOOKING DOWNSTREAM)

SCALE: HORIZ. 1"=100'
 VERT. 1"=20'

NOTES

1. REFER TO DRAWING H091211235002 FOR KEY PLAN AND NOTES.
2. REFER TO DRAWING H091211235003 FOR GENERAL NOTES.

PROJECT NO.: 28765		DATE:	
DRN: AW		CHKD: ERH	
SCALE: AS NOTED		DWG. NO. H09-12-11-238-002	
MONONGAHELA RIVER CROSS SECTION AT CENTERLINE OF E-CRANE		REV A	
ALLECHENY ENERGY SUPPLY HATFIELD'S FERRY FGD PROJECT		Washington Group International	
		510 CARNEGIE CTR. - PRINCETON, NJ 08543 - (609)720-2000	

#1968-2