



Public Notice

U.S. Army Corps
of Engineers

In Reply to Application Number
CENAB-OP-RPA (PA DOT – S.R. 1021, SECTION 370 – 8th STREET
BRIDGE REPLACEMENT OVER THE SUSQUEHANNA RIVER)07-09475-P12

Baltimore District
PN-08-15

Comment Period: March 24, 2008 to April 7, 2008

THE PURPOSE OF THIS PUBLIC NOTICE IS TO SOLICIT COMMENTS FROM THE PUBLIC REGARDING THE WORK DESCRIBED BELOW. NO DECISION HAS BEEN MADE AS TO WHETHER OR NOT A PERMIT WILL BE ISSUED AT THIS TIME.

This District has received an application for a Department of the Army permit pursuant to Section 404 of the Clean Water Act (33. U.S.C. 1344) as described below:

APPLICANT: Pennsylvania Department of Transportation
District 4-0
55 Keystone Industrial Park
Dunmore, Pennsylvania 18512

LOCATION: The proposed bridge replacement project carries S.R. 1021, Section 370, locally known as Eighth Street, over the Susquehanna River in Jenkins Township and Wyoming Borough, Luzerne County, Pennsylvania.

The proposed bridge is located on a tangent horizontal alignment which ties into River Road on the south approach and Susquehanna Avenue on the north approach. The alignment of Eighth Street will begin at the four-way intersection with River Road and Tennant Street, downstream of the existing bridge. The alignment continues northwest, approximately 54-feet downstream of and approximately parallel with the existing bridge centerline. On the north bridge approach, the alignment ties into the existing centerline with reverse curves. The Eighth Street construction ends approximately 150-feet north of the Susquehanna Avenue intersection, resulting in a total construction length of approximately 2,100-feet.

In addition, approximately 2,000 feet of River road will be reconstructed and widened to accommodate turn lanes onto the proposed Eighth Street Bridge. Downstream of the bridge, about 400 feet of 1.5:1 rock slope will be constructed to accommodate the widening of River Road. Upstream of the bridge, about 100 feet of 1.5:1 rock slope will be constructed to accommodate the widening. The River Road alignment begins approximately 1,200-feet south of Eighth Street intersection. The alignment continues to the northeast along the Susquehanna River.

Approximately 200-feet of reconstruction on Tennant Street is also proposed. The alignment of this roadway is shifted slightly to the south to align Tennant Street with the relocated Eighth Street Bridge.

An access road will be constructed from the intersection of Susquehanna Avenue and Ninth Street to accommodate construction and a future boat launch/parking area.

WORK: To discharge dredged or fill material into Waters of the United States, including jurisdictional wetlands, associated with the replacement of the functionally obsolete and structurally deficient S.R. 1021, Section 370 (Eighth Street Bridge). The proposed bridge will have a total length of 1,315-feet and is located parallel with and approximately 12-feet downstream of the existing bridge.

Due to the widening of River Road, the primarily wooded slope between the North Branch of the Susquehanna River and River Road will be replaced with a rock buttress at a 1:1.5 side slope from the bridge to approximately 450 downstream of the bridge permanently impacting 0.014 acre of the North Branch of the Susquehanna River.

The construction access road, which will be left in place as requested by Pennsylvania Fish and Boat Commission, will permanently impact 0.047 acre of forested wetlands. In addition, approximately 100 feet of stone will be placed on the west bank for bank stabilization. The bank stabilization will occur downstream of the proposed bridge.

Removal of the three existing piers in the river will restore 0.029 acre of river.

PA DOT has proposed a concrete and steel alternative bridge design. The concrete alternative proposes five bridge piers in the open water and one on the island. Permanent open water impacts, due to pier placement, is 0.023 acre. The bridge pier on the island will permanently impact 0.002 acre of emergent wetland. The steel alternative proposes five bridge piers in the open water and one bridge pier on the islands. Permanent open water impacts, due to pier placement, is 0.018 acre. The bridge pier on the island will permanently impact 0.003 acre of emergent wetlands.

Five causeways will be required; two for construction of the new bridge, one for construction of the rock buttress along River Road, and two for demolition of the existing bridge. The construction causeways will be placed downstream of the demolition causeways. They will not be placed simultaneously in order to allow for boat passage.

For the concrete alternative, the temporary impact to the river due to pier footer placement and rock lining is 0.054 acre for dewatering areas, sediment filter bags, half-width construction causeways, and the causeway adjacent to the eastern shore the temporary impact will be 2.993 acres of river impact. 0.216 acre of wetland will be temporarily impacted due to footer placement, dewatering the work area and causeway construction.

For the steel alternative, the temporary impact to the river due to pier footer placement and rock lining is 0.032 acre. The temporary impact due to pier dewatering areas, sediment bags, and half-width causeway construction is 3.049 acres. Temporary wetland impacts for the footer placement, dewatering area, and causeway is 0.217 acre.

The applicant's stated purpose of the project is to replace the functionally obsolete and structurally deficient existing bridge.

All work will be completed in accordance with the enclosed plan(s). If you have any questions concerning this matter, please contact Mr. Michael Dombroskie at (814) 235-0571.

The decision whether to issue a permit will be based on an evaluation of the probable impacts, 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 reasonable 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, economic, aesthetics, general environmental concerns, wetlands, cultural values, 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 production, 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. Written comments concerning the work described above related to the factors listed above or other pertinent factors must be received by the District Engineer, U.S. Army Corps of Engineers, Baltimore District, State College Field Office, 1631 South Atherton Street, Suite 102, State College, Pennsylvania 16801, with the comment period specified above.

The applicant is required to obtain a water quality certification in accordance with Section 404 of the Clean Water Act from the Pennsylvania Department of Environmental Protection through the issuance of a Section 105 permit or through direct application to the Regional Office in the area of the proposed project. The Section 404 certifying agency has a statutory limit of one year in which to make its decision.

The applicant must obtain any State or local government permits which may be required.

A preliminary review of this application indicates that the proposed work will not affect Federal listed threatened or endangered species or their critical habitat, pursuant to Section 7 of the Endangered Species Act, as amended. As the evaluation of this application continues, additional information may become available which could modify this preliminary determination.

Review of the latest published version of the National Register of Historic Places indicates that no registered properties listed as eligible for inclusion, therein, are located within the work area. However, prehistoric materials are located within undisturbed buried soils northeast (outside the project work area, of the project site. Currently unknown archeological, scientific, prehistoric, or historical data may be lost or destroyed by the work to be accomplished under the request permit.

The evaluation of the impact of this project on the public interest will include applications of the guidelines promulgated by the Administrator, U.S. Environmental Protection Agency, under authority of Section 404 of the Clean Water Act. Any person who has an interest which may be adversely affected by the issuance of this permit may request a public hearing. The request, which must be in writing, must be received by the District Engineer, U.S. Army Corps of Engineers, Baltimore District, State College Field office, 1631 South Atherton Street, Suite 102, State College, Pennsylvania 16801, within the comment period as specified above to receive consideration. Also

it must clearly set forth the interest which may be adversely affected by this activity and the manner in which the interest may be adversely affected.

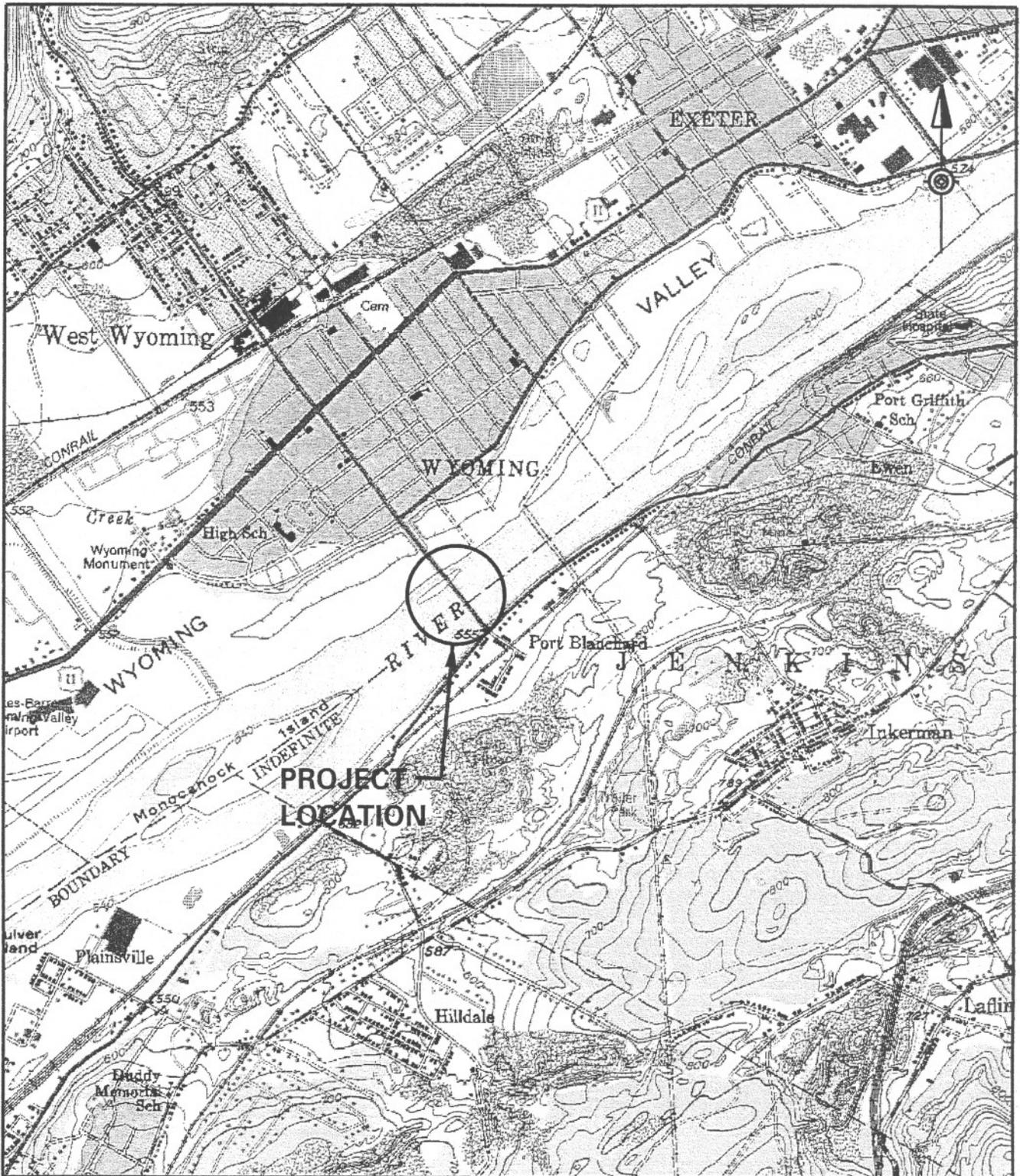
It is requested that you communicate this information concerning the proposed work to any persons know by you to be interested and not being known to this office, who did not receive a copy of this notice.

FOR THE DISTRICT ENGINEER

A handwritten signature in dark ink, appearing to read "Irwin Garskof", written in a cursive style.

Irwin Garskof
Chief, Pennsylvania Section

Enclosure



2000 0 2000



SCALE IN FEET

REFERENCE:

UNITED STATES GEOLOGICAL SURVEY
PITTSBURGH, PA QUADRANGLE

PROJECT LOCATION MAP

REPLACEMENT
OF THE
EIGHTH STREET BRIDGE
S.R. 1021, SECTION 370
LUZERNE COUNTY, PA

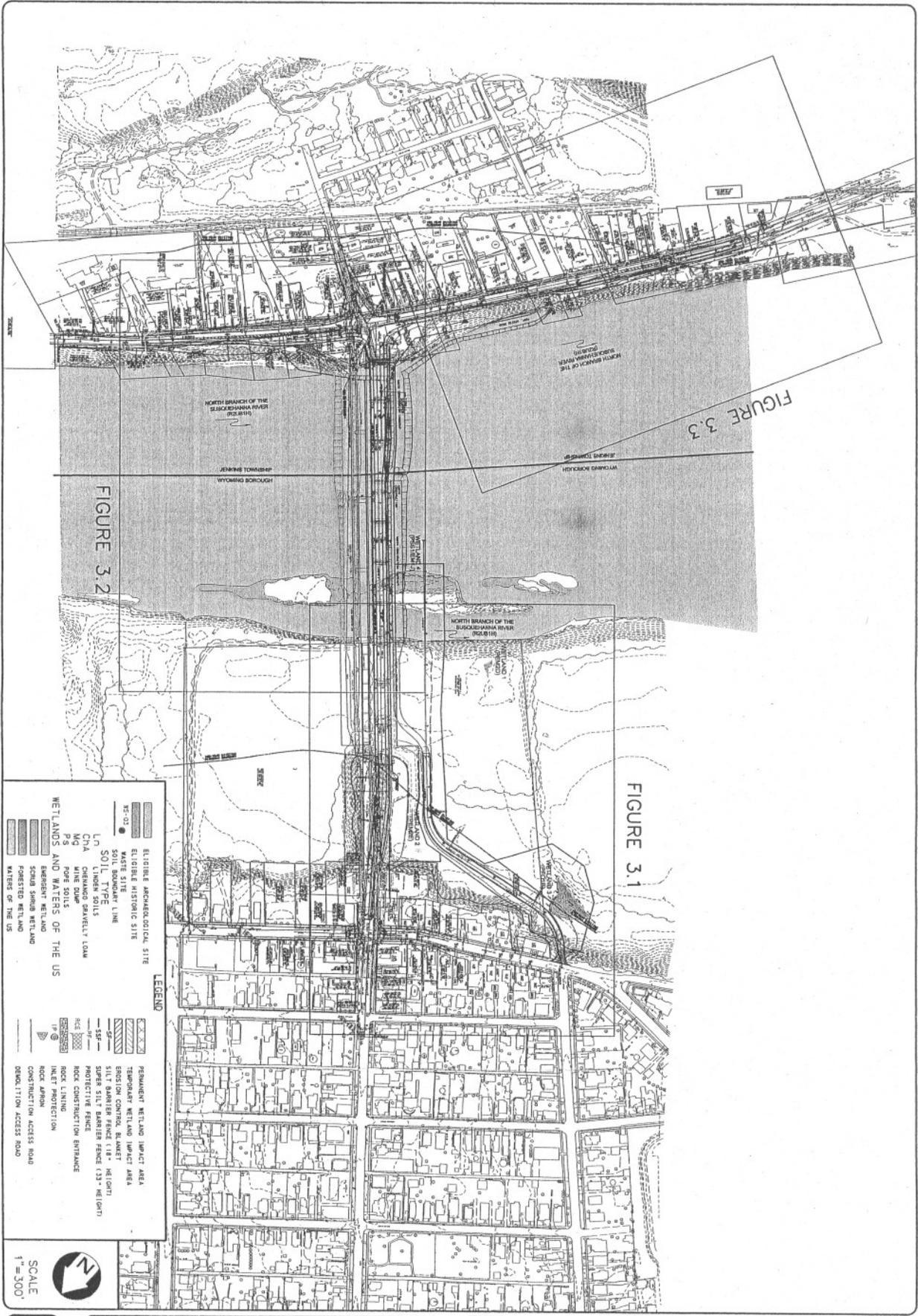


FIGURE 3.3

FIGURE 3.2

FIGURE 3.1

LEGEND

	ELUVIAL ARCHAEOLOGICAL SITE		PERMANENT WETLAND IMPACT AREA
	ELUVIAL HISTORIC SITE		EROSION CONTROL ELEMENT (HEIGHT)
	WASTE SITE		

WETLANDS AND WATERS OF THE US

	EMERGENCY WETLAND
	SCANDIA SIMON WETLAND
	FORESTED WETLAND
	WATERS OF THE US

SOIL TYPE

	LN LINDEN SOILS
	MG MAINE DUNE
	PS POOR SOILS

WETLANDS AND WATERS OF THE US

	EMERGENCY WETLAND
	SCANDIA SIMON WETLAND
	FORESTED WETLAND
	WATERS OF THE US

SCALE
 1" = 300'

FIGURE 3.0

INDEX MAP
 S.R. 1021, SECTION 300
 CONCRETE ALTERNATIVE
 JENKINS TOWNSHIP AND WYOMING BOROUGH
 LUZERNE COUNTY, PENNSYLVANIA

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ENVIRONMENTAL IMPACT MAP
 S.R. 1021, SECTION 300
 CONCRETE ALTERNATIVE
 JENKINS TOWNSHIP AND WYOMING BOROUGH
 HILLENBURG COUNTY PENNSYLVANIA

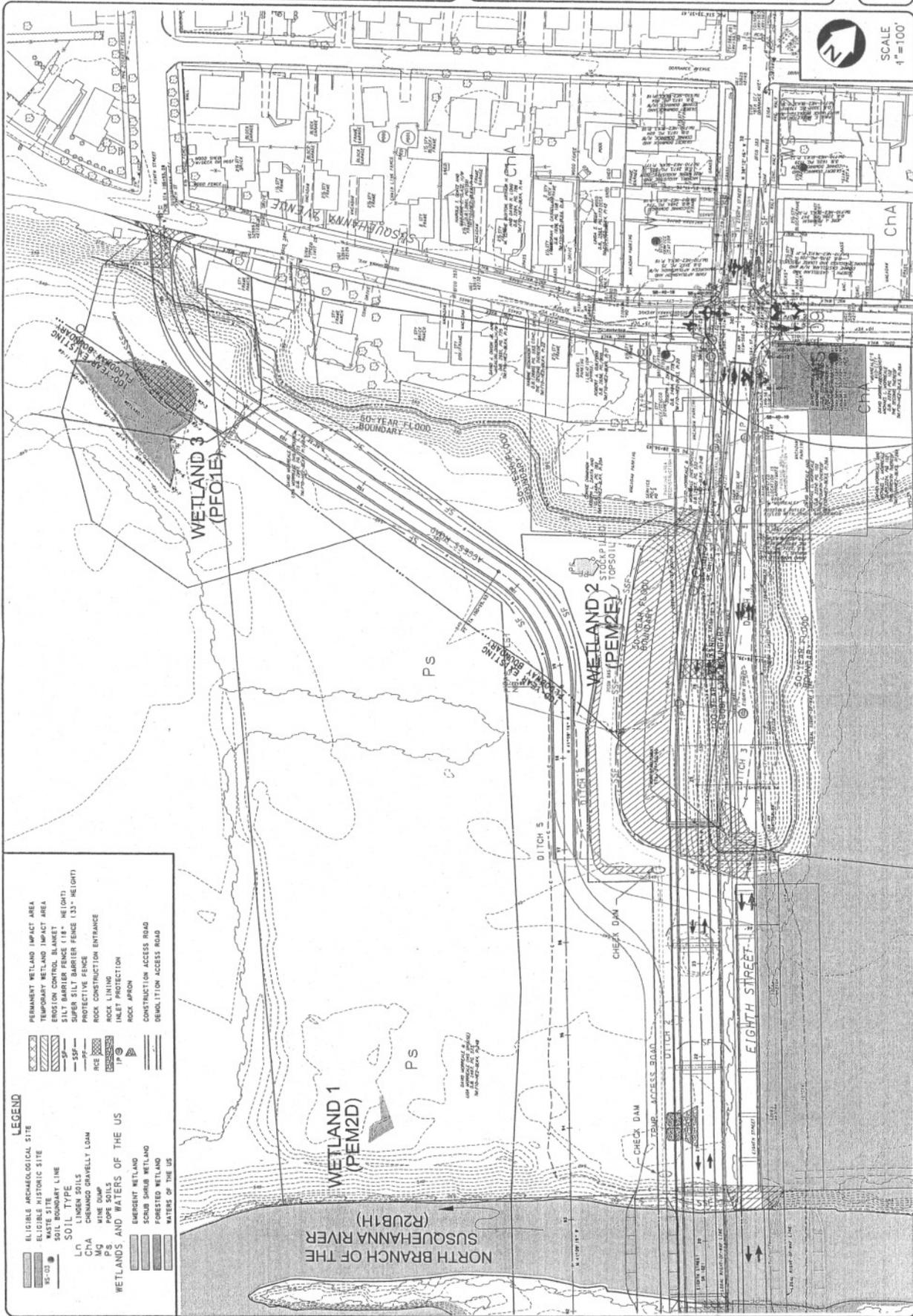
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FIGURE
 3.1

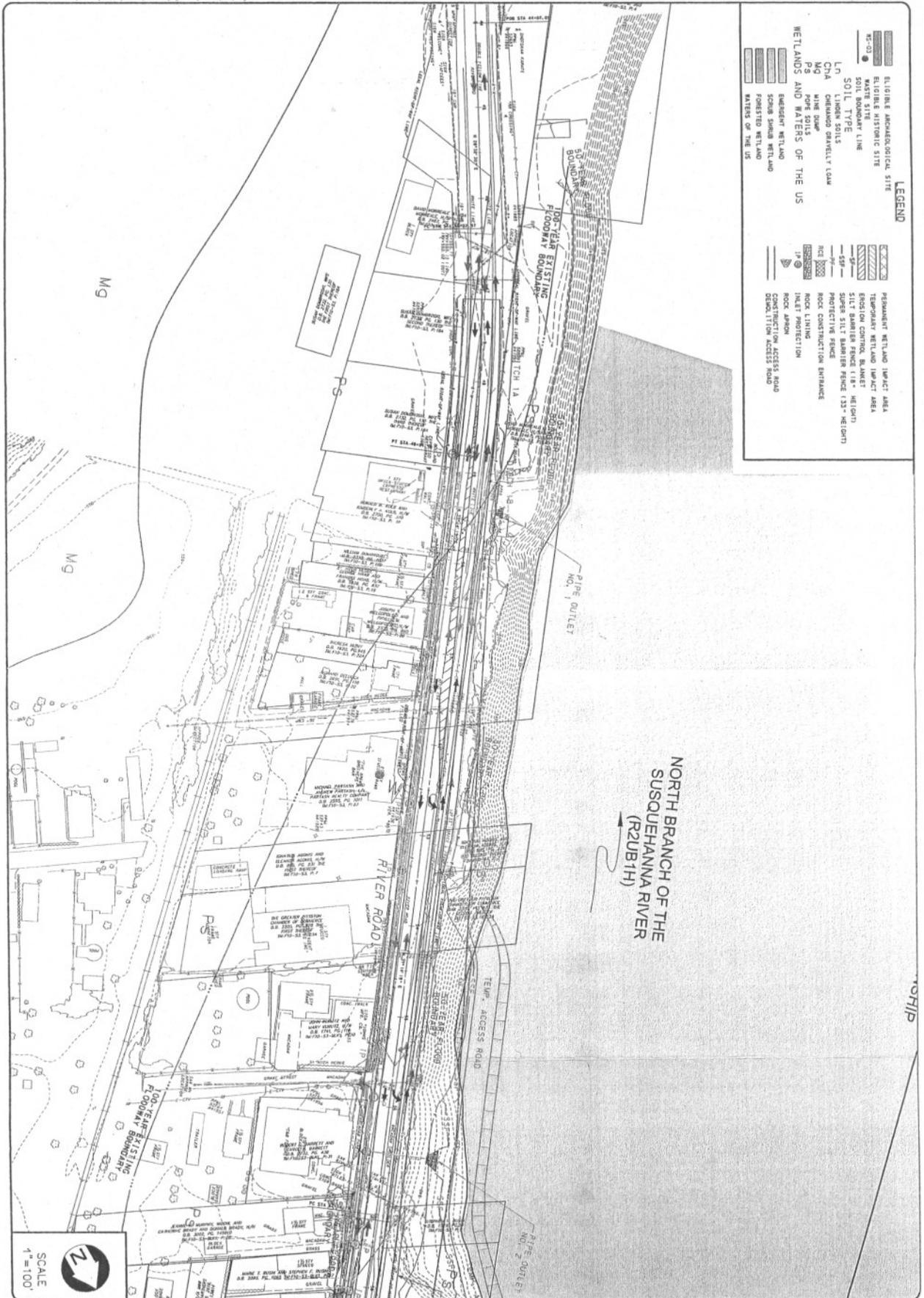
SCALE
 1"=100'



LEGEND

	ELIGIBLE ARCHEOLOGICAL SITE
	HISTORIC SITE
	WASTE SITE
	SOIL BOUNDARY LINE
	SOIL TYPE
	L'n LINEN SOILS
	Cha CHENANGO GRAVELLY LOAM
	Ps PINE DUNES
	WETLANDS AND WATERS OF THE US
	EMERGENT WETLAND
	SHRUB SHRUB WETLAND
	FORESTED WETLAND
	WATERS OF THE US
	PERMANENT WETLAND IMPACT AREA
	TEMPORARY WETLAND IMPACT AREA
	EROSION CONTROL BLANKET
	33' HELICAL PILE
	13' HELICAL PILE
	PROTECTIVE FENCE
	ROCK CONSTRUCTION ENTRANCE
	ROCK LINING
	INLET PROTECTION
	ROCK APRON
	CONSTRUCTION ACCESS ROAD
	DEMOLITION ACCESS ROAD

Date: 8/3/2007
 User Name: jtdm
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LEGEND

	ELUSIVE ARCHAEOLOGICAL SITE		PERMANENT WETLAND IMPACT AREA
	ELUSIVE HISTORIC SITE		TEMPORARY WETLAND IMPACT AREA
	WASTE SITE		SILT BARRIER FENCE (12' HEIGHT)
	SOIL BOUNDARY LINE		SUPER SILT BARRIER FENCE (33' HEIGHT)
	SOIL TYPE		PROTECTIVE FENCE
	LTA LUMBER SOILS		ROCK CONSTRUCTION ENTRANCE
	CA CANEBRAKE/SHARPLY LOW		ROCK LINING
	MG MINE SOILS		INLET PROTECTION
	PS PEAT SOILS		ROCK JAMMED
	WETLANDS AND WATERS OF THE US		CONSTRUCTION ACCESS ROAD
	FORESTED WETLAND		DEMOLITION ACCESS ROAD
	MARSHES OF THE US		

SCALE
 1"=100'

ENVIRONMENTAL IMPACT MAP
 S.R. 1021, SECTION 300
 CONCRETE ALTERNATIVE
 JENKINS TOWNSHIP AND WYOMING BOROUGH
 LUZERNE COUNTY, PENNSYLVANIA

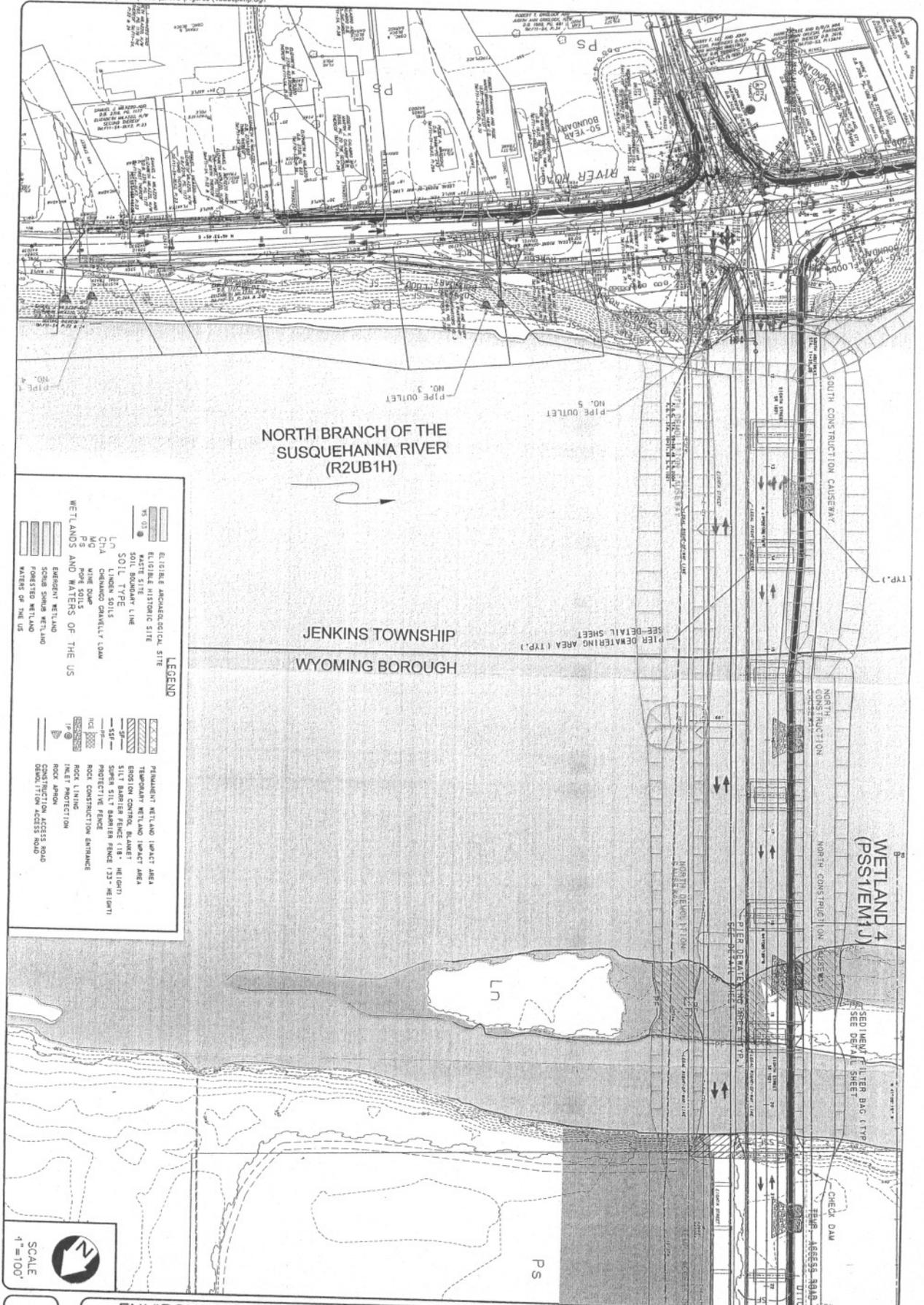
FIGURE
3.3

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AUG. 2007



LEGEND

[Symbol]	ELIGIBLE ARCHAEOLOGICAL SITE
[Symbol]	WASTE SITE
[Symbol]	SOIL TYPE
[Symbol]	LN LIMON SILT
[Symbol]	CH CLAY
[Symbol]	MG MINE DUMP
[Symbol]	PS SAND AND GRAVELLY LAM
[Symbol]	WETLANDS AND WATERS OF THE US
[Symbol]	EMERGENT WETLAND
[Symbol]	SCUM SHrub WETLAND
[Symbol]	FORESTED WETLAND
[Symbol]	WATERS OF THE US
[Symbol]	PERMANENT WETLAND IMPACT AREA
[Symbol]	TEMPORARY WETLAND IMPACT AREA
[Symbol]	EMISSION CONTROL BLANKET
[Symbol]	WELTON SUPER SILT BARREN SAND (33' HGT)
[Symbol]	PROTECTIVE FENCE
[Symbol]	ROCK CONSTRUCTION ENTRANCE
[Symbol]	ROCK LINING
[Symbol]	ROCK ARMOR
[Symbol]	CONSTRUCTION ACCESS ROAD
[Symbol]	CONSTRUCTION ACCESS ROAD

SCALE
 1" = 100'

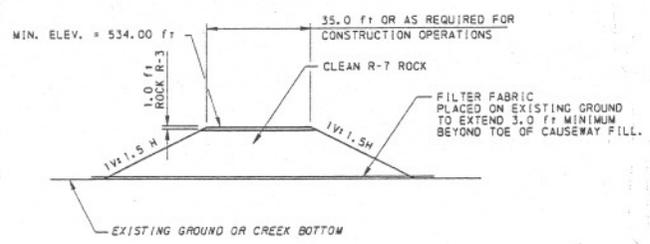
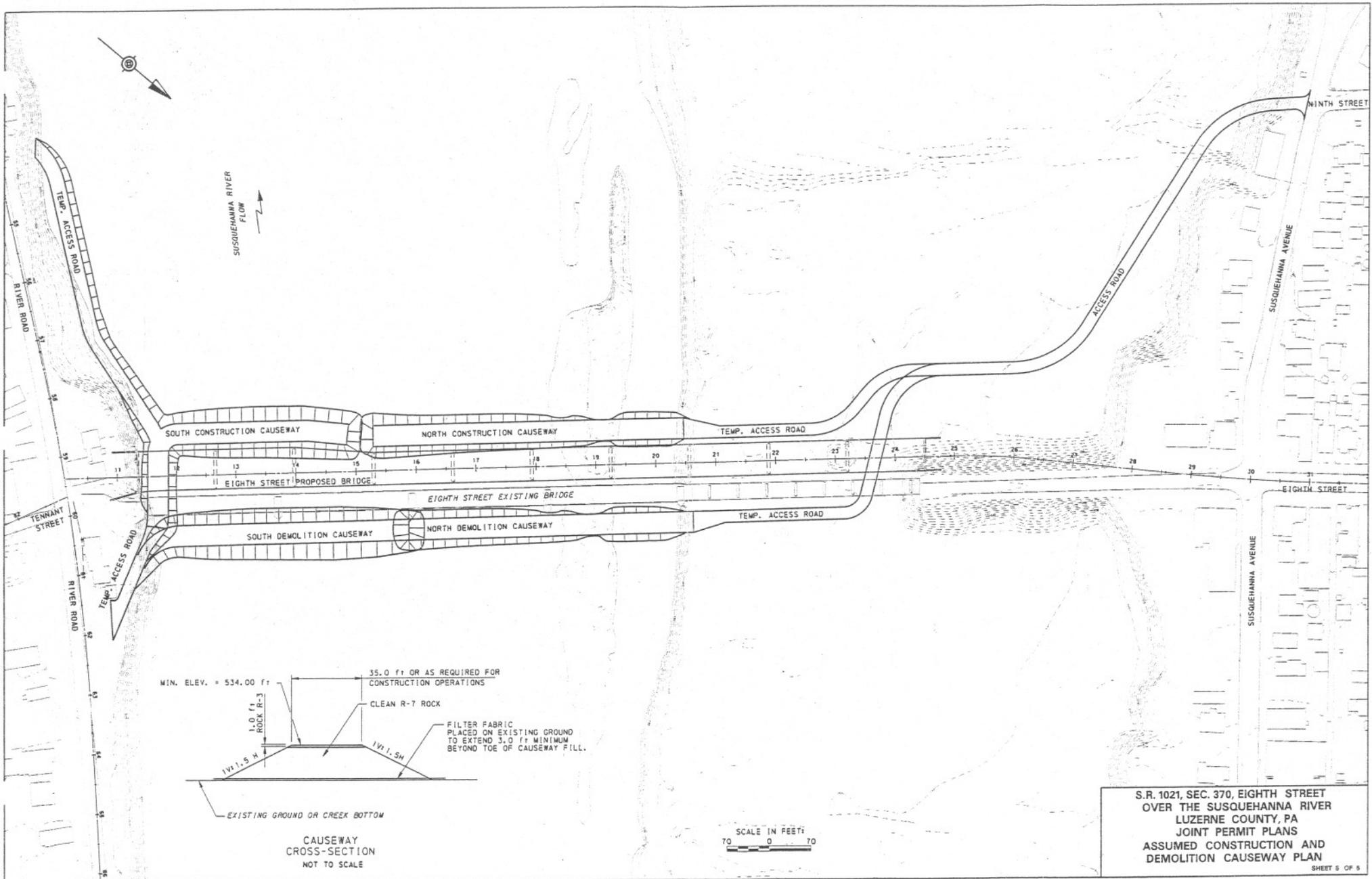
FIGURE
 3.2

ENVIRONMENTAL IMPACT MAP
 S.R. 1021, SECTION 300
 CONCRETE ALTERNATIVE
 JENKINS TOWNSHIP AND WYOMING BOROUGH
 LUZERNE COUNTY, PENNSYLVANIA

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CAUSEWAY
CROSS-SECTION
NOT TO SCALE

SCALE IN FEET:
70 0 70

S.R. 1021, SEC. 370, EIGHTH STREET
OVER THE SUSQUEHANNA RIVER
LUZERNE COUNTY, PA
JOINT PERMIT PLANS
ASSUMED CONSTRUCTION AND
DEMOLITION CAUSEWAY PLAN
SHEET 5 OF 5