
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. 200600934

Date: July 28, 2006

Notice No. 06-32

Closing Date: August 28, 2006

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

2. APPLICANT: Mark Hess
City of Niles
34 W. State Street
Niles, Ohio 44446

3. LOCATION: The project is located approximately five miles north of the City of Niles on the left side of Niles-Vienna Road, across from Lantern Lane, in an unnamed tributary to Mosquito Creek, in Niles, Trumbull County, Ohio. 41 11' 36"N, 80 44' 17"W

4. PURPOSE AND DESCRIPTION OF WORK: The City of Niles is proposing to enclose 484 l.f. of an unnamed tributary to Mosquito Creek and place fill into two wetlands for a total wetland impact of 0.023 acre in order to improve an existing drainage system for a 75 acre residential area. The applicant is proposing they are planning to restore 170 l.f. of the unnamed tributary to Mosquito Creek further downstream. Drawings of the proposed project are attached to this notice.

5. WATER QUALITY CERTIFICATION: A Permit will not be granted until Water Quality Certification is received or waived from:

Ohio Environmental Protection Agency (Ohio EPA)
Section 401 Coordinator
P.O. Box 1049
Columbus, Ohio 43266-0149

Telephone Number: 614-644-2001

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). By letter dated January 31, 2006, the Ohio Historical Society sent a letter stating, "A check of our records shows no known historic properties in the project area. Based on the information you provided during our phone conversation it is our opinion that no historic properties will be affected by the proposed construction. No further coordination is required unless the scope of the work changes or historic properties are discovered during the course of the work." OHPO Reference No. 1003215

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

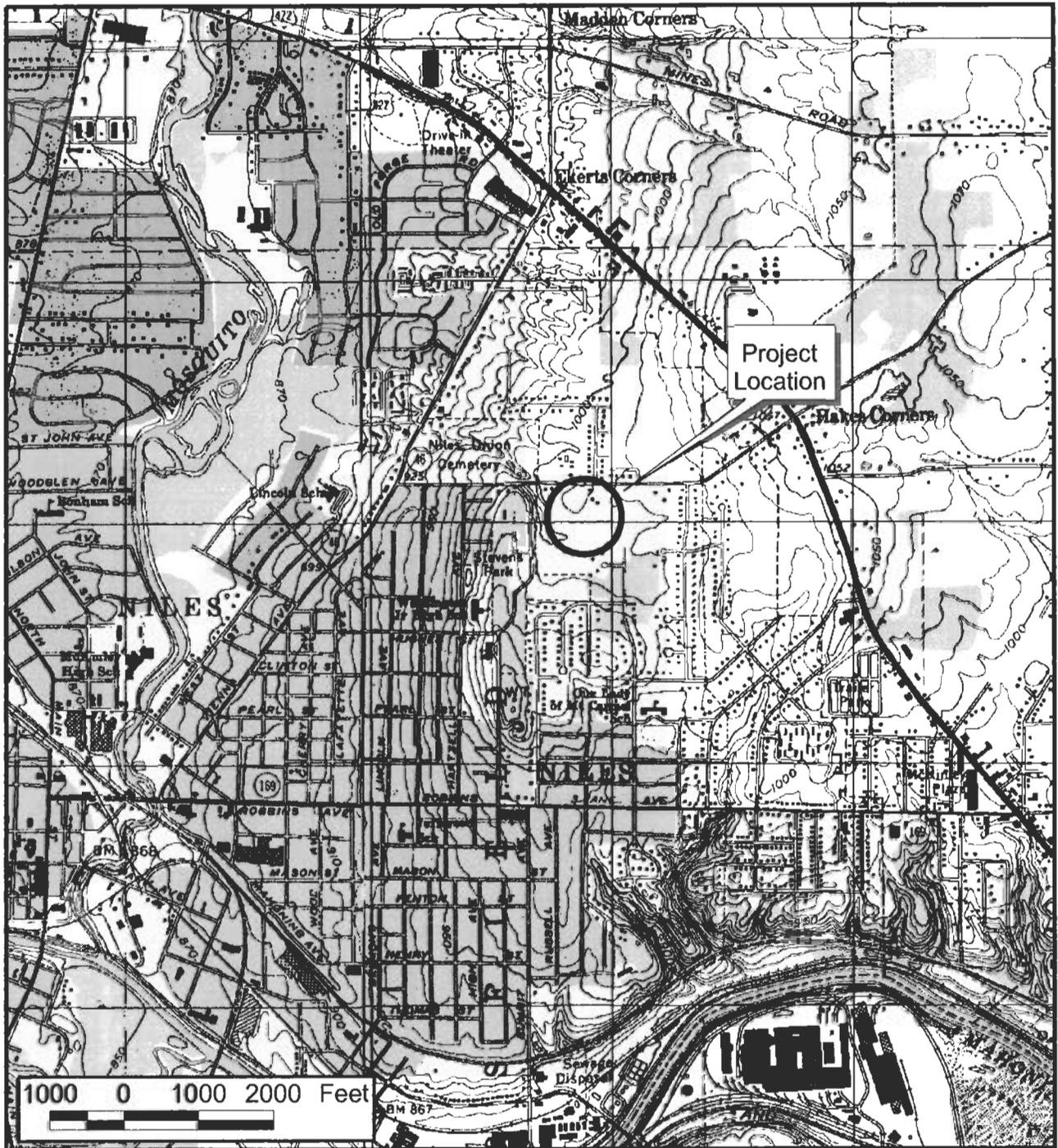
thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy 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. 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 Christina L. Schroeder, at the above address. Please refer to CELRP-OP-F 200600934 in all responses.

FOR THE DISTRICT ENGINEER:

/signed/

Michael J. Cummings, Jr.
Chief, Regulatory Branch

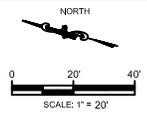
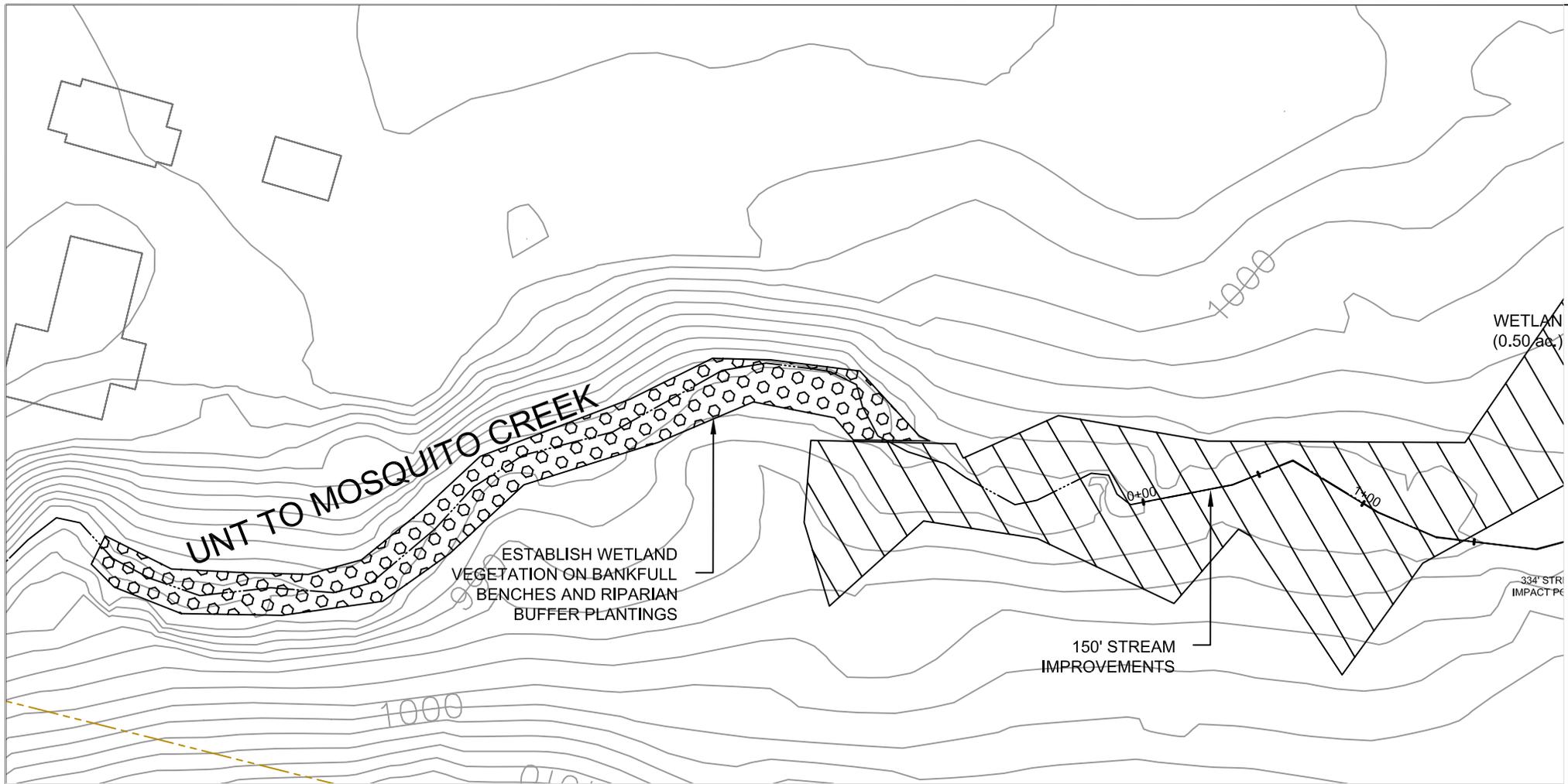


Stevens Park Drainage Project City of Niles, Trumbull County, OH

Figure 1
Project Location Map



Source: U.S.G.S. 7.5 Minute Topoquads, Warren, OH and Girard, OH.



DATE:	March 14, 2006
REVISIONS:	July 17, 2006 per OhioEPA comments dated June 1, 2006

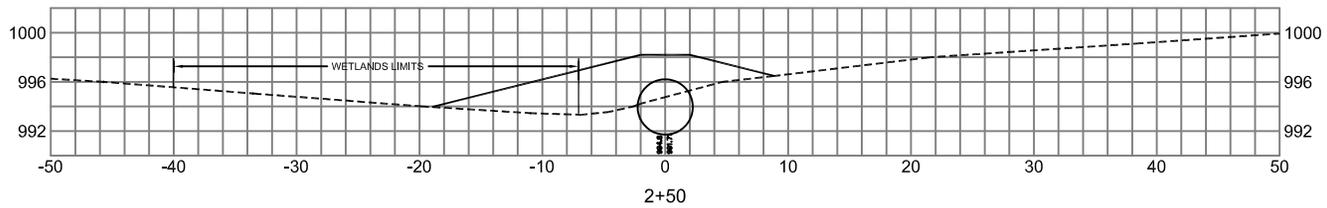
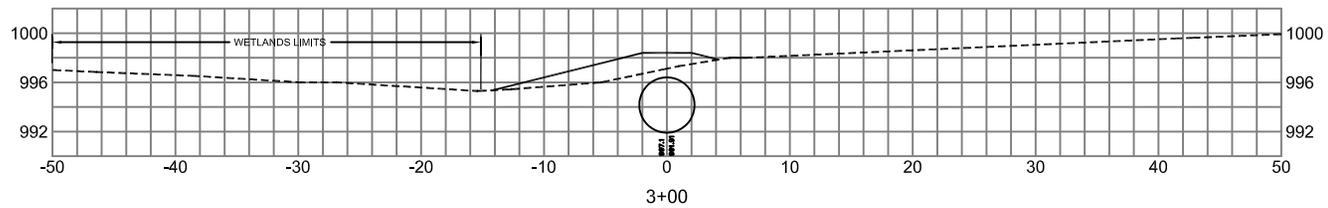
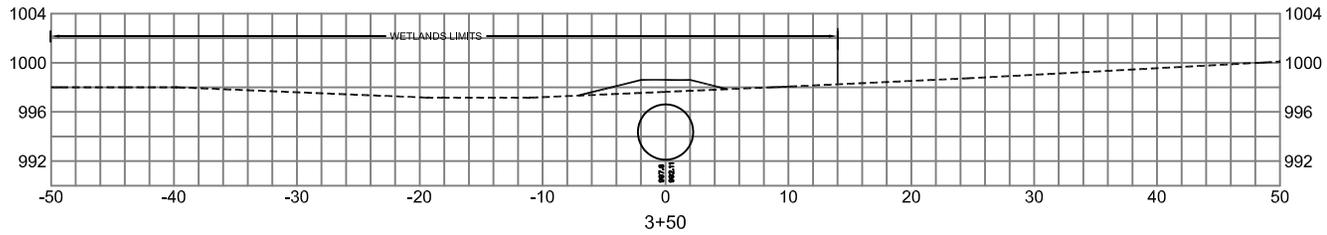
PROJECT:	STEVENS PARK WATERSHED DRAINAGE REPLACEMENT WETLAND CREATION AREA
----------	--

PREPARED FOR:	CITY OF NILES 34 W. STATE ST. NILES, OH 44446
---------------	---

WALLACE & PANCHER, INC.
 1085 S. HERMITAGE RD.
 HERMITAGE, PA 16148
 PHONE: (724) 981-0155 FAX: (724) 981-0156
 ENGINEERING AND ENVIRONMENTAL CONSULTING

DRAWN	DPW
REVIEWED	BKP
CHECKED	DPW/BKP
PROJ.#	10315

SHEET NO.	7
OF	8



PREFERRED ALTERNATIVE
CROSS SECTIONS



DATE:	March 14, 2006
REVISIONS:	July 17, 2006 per OhioEPA comments dated June 1, 2006

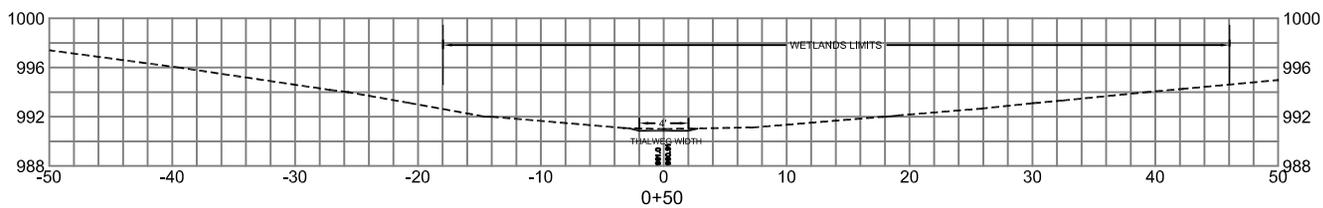
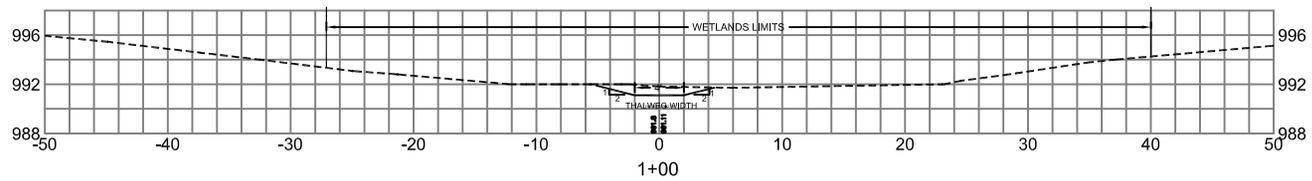
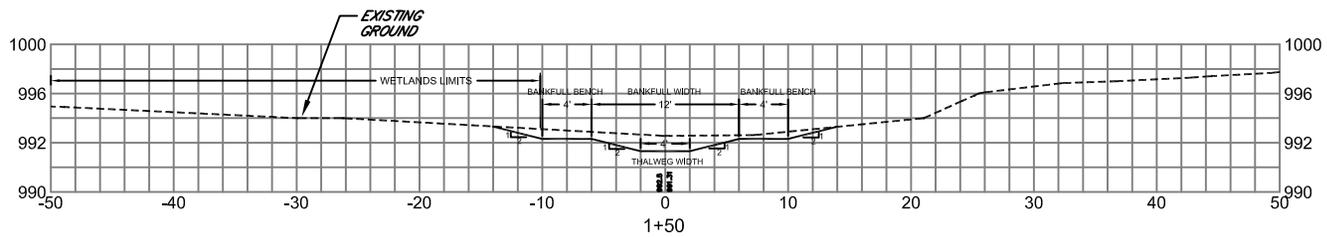
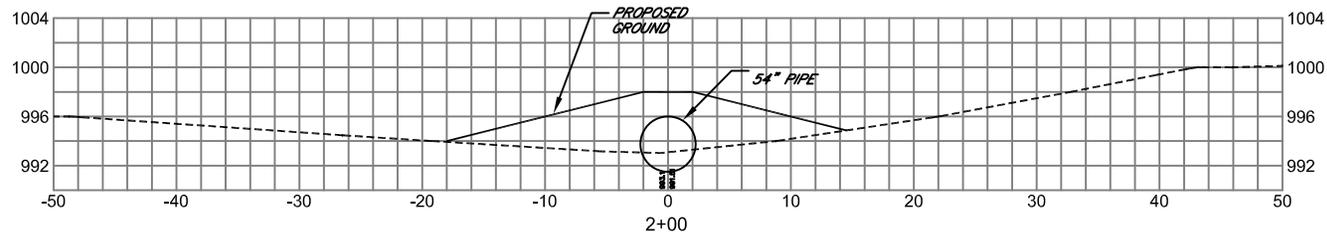
PROJECT:	STEVENS PARK WATERSHED DRAINAGE REPLACEMENT
	PREFERRED ALTERNATIVE
	CROSS SECTIONS

PREPARED FOR:	CITY OF NILES
	34 W. STATE ST.
	NILES, OH 44446

WALLACE & PANCHER, INC.
 1085 S. HERMITAGE RD.
 HERMITAGE, PA 16148
 PHONE: (724) 981-0155 FAX: (724) 981-0156
 ENGINEERING AND ENVIRONMENTAL CONSULTING

DRAWN	DPW
REVIEWED	BKP
CHECKED	DPW/BKP
PROJ.#	10315

SHEET NO.
3
OF 8



REFERRED ALTERNATIVE
CROSS SECTIONS



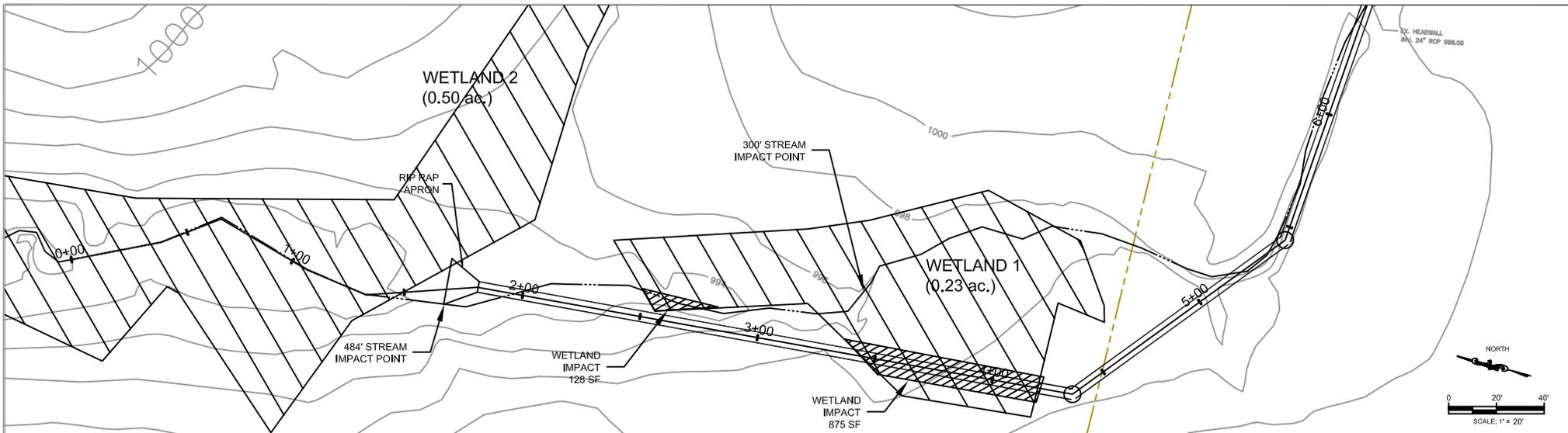
DATE:	March 14, 2006
REVISIONS:	July 17, 2006 per OhioEPA comments dated June 1, 2006

PROJECT:	STEVENS PARK WATERSHED DRAINAGE REPLACEMENT PREFERRED ALTERNATIVE CROSS SECTIONS
----------	--

PREPARED FOR:	CITY OF NILES 34 W. STATE ST. NILES, OH 44446
---------------	---

WALLACE & PANCHER, INC.
 1085 S. HERMITAGE RD.
 HERMITAGE, PA 16148
 PHONE: (724) 981-0155 FAX: (724) 981-0156
 ENGINEERING AND ENVIRONMENTAL CONSULTING

DRAWN	DPW	SHEET NO.
REVIEWED	BKP	
CHECKED	DPW/BKP	2
PROJ.#	10315	
		OF 8

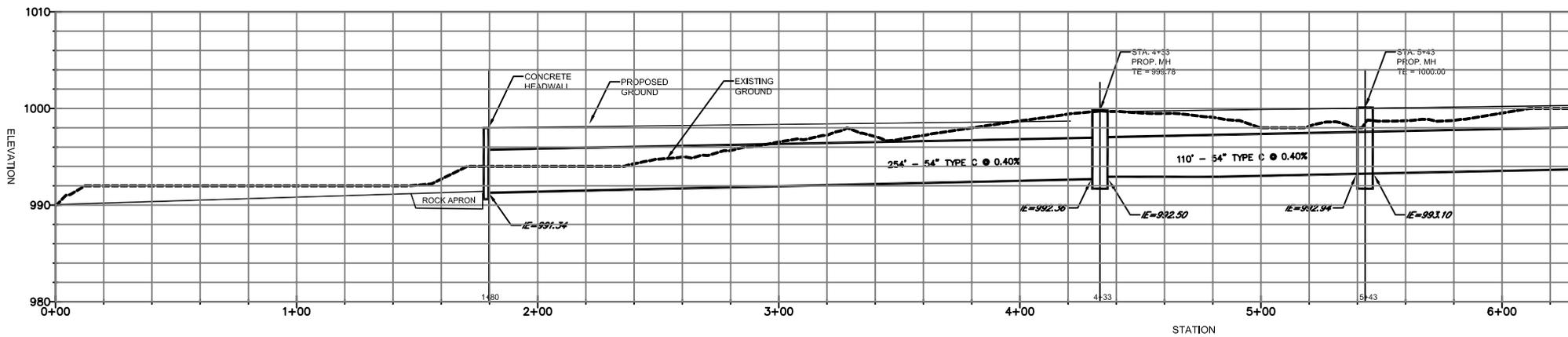


STREAM AND WETLAND MITIGATION SUMMARY

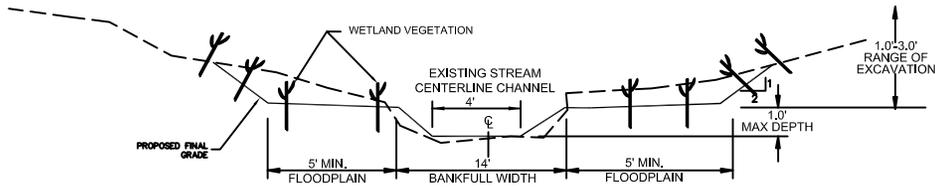
WETLAND MITIGATION - 0.17 ac.
170' STREAM RESTORATION

STREAM AND WETLAND IMPACT SUMMARY

WETLAND 1 - 0.023 ac. (1033 SF)
484' STREAM IMPACT



DATE: March 14, 2006	PROJECT: STEVENS PARK WATERSHED DRAINAGE REPLACEMENT PREFERRED ALTERNATIVE PLAN - PROFILE	PREPARED FOR: CITY OF NILES 34 W. STATE ST. NILES, OH 44446	WALLACE & PANCHER, INC. 1085 S. HERMITAGE RD. HERMITAGE, PA 16148 PHONE: (724) 981-0155 FAX: (724) 981-0156 ENGINEERING AND ENVIRONMENTAL CONSULTING		DRAWN: DPW REVIEWED: BKP CHECKED: DPW/BKP PROJ.#: 10315	SHEET NO. 1 OF 8
----------------------	---	---	---	--	--	----------------------------



CHANNEL RELOCATION/RESTORATION
TYPICAL RIFFLE SECTION
 N.T.S.

- NOTES:
1. STREAMBANK SLOPE WILL VARY DEPENDING ON SITE CONDITIONS
 2. THIS CROSS SECTION WILL APPLY TO THE ENTIRE STREAM RESTORATION.
 3. FLOODPLAIN WIDTHS WILL VARY DEPENDING ON LOCATION WITHIN THE STREAM CORRIDOR.

WETLAND VEGETATION PLANTINGS

- 100 SILKY DOGWOOD (CORNUS AMOMUM) - 4'-6' HT. CONTAINERIZED
- 100 BLACK WILLOW (SALIX NIGRA) - 4'-6' HT. CONTAINERIZED
- 30 GREEN ASH (FRAXINUS PENNSYLVANICA) - 6'-8' HT. CONTAINERIZED

NOTE:
 INSTALL PLANT MATERIAL IN A RANDOM PATTERN WITHIN THE WETLAND CREATION AREA, AS SHOWN ON THE PLANS.

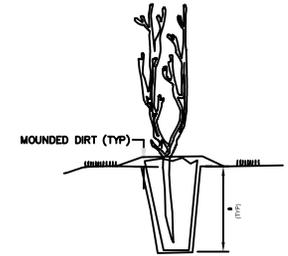
FLOODPLAIN SEED MIX		
%	Scientific Name	Common Name
10%	(Lolium multiflorum)	Annual Ryegrass
1%	(Andropogon gerardii)	Big Bluestem
2%	(Panicum clandestinum)	Tiga Deertonque
6%	(Sorghastrum nutans)	Indian Grass
6%	(Penstemon digitalis)	Beard-Tongue
10%	(Asclepias syriaca)	Common Milkweed
35%	(Bidens connata)	Purplestem Beggar-Ticks
7%	(Rudbeckia hirta)	Black-Eyed Susan
5%	(Veronica noveboracensis)	Ironweed
8%	(Eupatorium fistulosum)	Joe-Pye Weed
10%	(Solidago rugosa)	Rough Stemmed Goldenrod
100%		

NOTE: SEED MIX BASED ON PRE-PACKAGED MIX. SUBSTITUTIONS MUST BE EQUIVALENT.

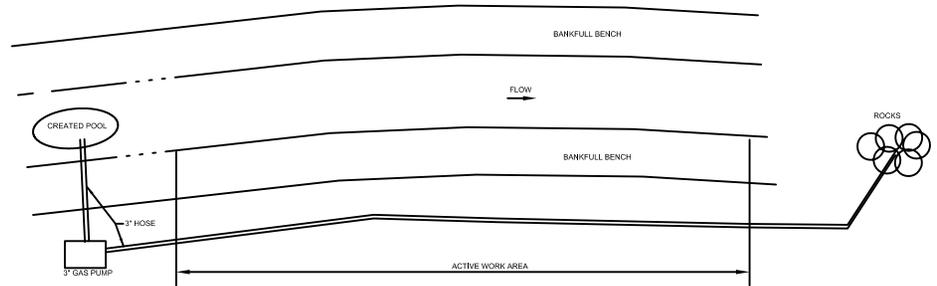
3 SPECIES PLANTING SCHEME	2 SPECIES PLANTING SCHEME
0 X 1 0	0 X 0
1 0 X 1	X 0 X
X 1 0 X	0 X 0
0 X 1 0	
0 1ST SPECIES	0 1ST SPECIES
X 2ND SPECIES	X 2ND SPECIES
1 3RD SPECIES	

1. SHRUB AND TREE PLANTINGS SHOULD BE PLANTED IN A RANDOM PATTERN (TYP).
2. SHRUBS ARE SPACED AT 8 FT. CENTER TO CENTER (TYP).
3. TREES ARE SPACED AT 10 FT. CENTER TO CENTER (TYP).
4. PLANT WHEN SOIL AND CLIMATIC CONDITIONS ARE FAVORABLE, ACCORDING TO THE FOLLOWING SCHEDULE:
 *ALL TREES AND SHRUBS: OCTOBER 15 TO NOVEMBER 30 AND APRIL 1 TO JUNE 15
 *BARE ROOT SEEDLINGS: APRIL 1 TO JUNE 15

SHRUB AND TREE PLACEMENT
 N.T.S.



SHRUB AND TREE PLANTING DETAIL (TYPICAL)
 N.T.S.



TYPICAL STREAM BYPASS/DIVERSION
 N.T.S.

- NOTES:
1. ALL WORK WILL BE DONE DURING LOW FLOW CONDITIONS.
 2. PILE ROCKS AT THE END OF THE DISCHARGE HOSE TO PREVENT EROSION FROM PUMPED WATER.
 3. SEED AND MULCH DISTRIBUTED AREAS AS THE STREAM IS COMPLETED.
 4. STREAM DIVERSION/BYPASS WILL BE MOVED AS THE WORK PROGRESSES. LOCATIONS FOR PUMP PLACEMENT WILL BE DETERMINED DURING CONSTRUCTION.

DATE: March 14, 2006	PROJECT: STEVENS PARK WATERSHED DRAINAGE REPLACEMENT	PREPARED FOR: CITY OF NILES 34 W. STATE ST. NILES, OH 44446	WALLACE & PANCHER, INC. 1085 S. HERMITAGE RD. HERMITAGE, PA 16148 PHONE: (724) 981-0155 FAX: (724) 981-0156 ENGINEERING AND ENVIRONMENTAL CONSULTING	DRAWN: DPW REVIEWED: BKP CHECKED: DPW/BKP PROJ.#: 10315	SHEET NO. 8 OF 8
REVISIONS: July 17, 2006 per OhioEPA comments dated June 1, 2006	DETAIL SHEET				