



**U S Army Corps
of Engineers**
Huntington District

Public Notice

In reply refer to Public Notice No.

200401289

Issuance Date: **February 6, 2006**

Stream: Nimisilla Creek and West Nimishillen Creek

Closing Date: **March 7, 2006**

Please address all comments and inquiries to:

U.S. Army Corps of Engineers, Huntington District

ATTN: CELRH-OR-F Public Notice No. (*reference above*)

502 Eighth Street

Huntington, West Virginia 25701-2070

Phone: (304) 399-5210

PUBLIC NOTICE: The purpose of this public notice is to inform you of a proposal for work in which you might be interested. It is also to solicit your comments and information to better enable us to make a reasonable decision on factors affecting the public interest. We hope you will participate in this process.

REGULATORY PROGRAM: Since its early history, the U.S. Army Corps of Engineers (Corps) has played an important role in the development of the nation's water resources. Originally, this involved construction of harbor fortifications and coastal defenses. Later duties included the improvement of waterways to provide avenues of commerce. An important part of our mission today is the protection of the nation's waterways through the administration of the Corps Regulatory Program.

SECTION 10: The Corps is directed by Congress under Section 10 of the Rivers and Harbors Act of 1899 (33 USC 403) to regulate all work or structures in or affecting the course, condition or capacity of navigable waters of the United States (U.S.). The intent of this law is to protect the navigable capacity of waters important to interstate commerce.

SECTION 404: The Corps is directed by Congress under Section 404 of the Clean Water Act (33 USC 1344) to regulate the discharge of dredged and fill material into all waters of the United States, including wetlands. The intent of the law is to protect the nation's waters from the indiscriminate discharge of material capable of causing pollution and to restore and maintain their chemical, physical and biological integrity.

TO 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. This notice serves as the Corps of Engineers' request to the Ohio Environmental Protection Agency to act on Section 401 Water Quality Certification for the following application:

APPLICANT: Akron Canton Regional Airport Authority
5400 Lauby Road
North Canton, Ohio 44720

LOCATION: The project is located in wetlands adjacent to unnamed tributaries of Nimisilla Creek and West Branch Nimishillen Creek at the Akron Canton Airport in Stark and Summit County, Ohio.

DESCRIPTION OF PROPOSED WORK: The applicant proposes to place fill material into waters of the United States in conjunction with the relocation and extension of Runway 5/23, installation of Runway Safety Areas (RSA), installation of a Category I Instruction Landing Systems (CAT), and installation of approach lighting (MALSR) at the Akron Canton Airport (CAK). The applicant has indicated the work is required to bring the airport into compliance with current Federal Aviation Administration (FAA) standards.

Work within jurisdictional waters of the United States would involve the placement of fill material into approximately 23.97 acres of wetland and 3.29 acre of open water in conjunction with the relocation and extension of Runway 5/23. The proposal would also result in the placement of 0.34 acre of jurisdiction wetland in conjunction with filling activities and haul road construction at the proposed borrow site (active sand and gravel mine). All fill material utilized for creating the embankment associated with the new runway would be obtained from the sand and gravel mine located south of the airport. The new runway would measure 8,200'.

The proposal would also result in impacts to two isolated waters totaling 4.43 acres. The placement of fill material into these waters would be regulated by the Ohio Environmental Protection Agency.

MITIGATION: The wetland mitigation plan for this project incorporates USACE's guidance and OEPA's Wetland Water Quality Standards and would be completed in accordance with OAC 3745-1-54. Table 2 details the required compensatory mitigation for each wetland impacted by the preferred alternative. In summary, CAK proposes to mitigate for 24.31 acres of jurisdictional wetlands with the purchase of 28.2 acres of creation credits and 58.97 acres of preservation credits from two mitigation banks located within the same watershed as the impacts (i.e., Tuscarawas River basin, HUC 5040001).

No impacts to jurisdictional streams as a result of the proposal.

Plans of the proposed work are attached to this notice.

A total of 24.31 acres of jurisdictional wetland would be filled as a result of the proposal. The project does not require access to or sitting within the wetlands to fulfill its basic purpose and is considered a non-water dependent activity. The Section 404(b)(1) Guidelines state that for non-water dependent activities, practicable alternatives that do not involve wetlands are presumed to be available unless clearly demonstrated otherwise. The applicant is required to provide an alternative analysis that must overcome the presumption prior to receiving authorization for the placement of fill material. The applicant has submitted the required alternative analysis and it is currently being reviewed.

A Section 401 Water Quality Certification is required for this project. It is the applicant's responsibility to obtain the certification from the Ohio Environmental Protection Agency.

HISTORIC AND CULTURAL RESOURCES: The National Register of Historic Places has been consulted and it has been determined that there are no properties within the project area listed on the register. A copy of this public notice will be furnished to the Ohio State Historic Preservation Office for their review. Comments concerning archeological sensitivity of a project area should be based upon collected data.

ENDANGERED AND THREATENED SPECIES: The project is located within the known or historic range of the following endangered species: Indiana bat (E), bald eagle (T), eastern massasauga (C), and northern monkshood (T). The Huntington District has consulted the most recently available information and has determined that the project is not likely to affect the continued existence of these species as habitat conducive for these species is not located at the 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).

PUBLIC INTEREST REVIEW AND COMMENT: Any person who has an interest that may be adversely affected by the issuance of a permit may request a public hearing. The request must be submitted in writing to the District Engineer on or before the expiration date of this notice and must clearly set forth the interest which may be adversely affected and the manner in which the interest may be adversely affected by the activity. This application will be reviewed in accordance with 33 CFR 320-331, the Regulatory Program of the U. S. Army Corps of Engineers (USACE), and other pertinent laws, regulations, and executive orders. Our evaluation will also follow the guidelines published by the U. S. Environmental Protection Agency pursuant to Section 404(b) (1) of the CWA. 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 that reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors that may be relevant to the proposal will be considered including the cumulative effects thereof; of those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use,

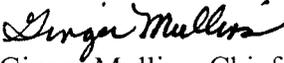
navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership and, in general, the needs and welfare of the people. Written statements on these factors received in this office on or before the expiration date of this public notice will become a part of the record and will be considered in the final determination. A permit will be granted unless its issuance is found to be contrary to the public interest.

SOLICITATION OF COMMENTS: 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. For accuracy and completeness of the administrative record, all data in support of or in opposition to the proposed work should be submitted in writing setting forth sufficient detail to furnish a clear understanding of the reasons for support or opposition. 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.

CLOSE OF COMMENT PERIOD: All comments pertaining to this Public Notice must reach this office on or before the close of the comment period listed on page one of this Public Notice. If no comments are received by that date, it will be considered that there are no objections. Comments and requests for additional information should be submitted to:

Stan Walker, Regulatory Project Manager
North Regulatory Section, CELRH-OR-FN
U. S. Army Corps of Engineers Huntington District
502 Eighth Street
Huntington, West Virginia 25701-2070.

Please note names and addresses of those who submit comments in response to this public notice may be made publicly available. Thank you for your interest in our nation's water resources. If you have any questions concerning this public notice, please contact Stan Walker of the North Regulatory Section at 304-399-5210.


Ginger Mullins, Chief
Regulatory Branch

(O)

**TABLE 1
WETLAND IMPACTS**

Wetland ID	General Location	Classification/ Hydrologic Connectivity	GRAM Category (V5.0 Score)	Total Wetland Area (acres)	Total Wetland Area Impacted (acres)	Proposed Action	Direct Impacts (within construction limits)			Indirect Impacts (area outside construction limits) (acres)
							Volume Excavated (cu. yds.)	Volume Filled (cu. yds.)	Area (acres)	
1	RSA Runway 5 End	PEM Non-Isolated	1 (28)	0.39	0.39	Fill due to RSA embankment	0	19,881	0.38	0.01
2	RSA Runway 5 End	PEM/Open Water Isolated	2 (46)	4.02	4.02	Fill due to RSA embankment	0	140,040	0.72*	3.30
3	RSA Runway 5 End	PEM/PFO Isolated	2 (51)	0.41	0.41	Fill due to RSA embankment	0	41,866	0.41**	0.0
4	RSA Runway 5 End	PEM/PSS/PFO Non-Isolated	2 (56.5)	23.58	23.58	Fill due to RSA embankment	0	789,953	7.99	15.59
5	RSA Runway 23 End	Open Water/ Non-Isolated	n/a	3.29	3.29	Fill due to negative human health and safety issues with open water known as Hazardous Wildlife Attractants On or Near Airports (FAA AC 150/5200-33A), as well as an approach lighting (MALSR) appurtenance.	0	121,900	3.29	0.0
0517 02	Borrow Site (Active Sand & Gravel Quarry)	PSS/PEM Non-Isolated	1 (24)	0.16	0.16	Dredge due to engineering/construction constraints at borrow site.	2,068	0.0	0.16	0.0
0602 01	Borrow Site (Active Sand & Gravel Quarry)	PEM/PSS/PFO Non-Isolated	Mod 2 (37)	0.29	0.18	Fill due to haul road at borrow site.	0	296	0.18	0.0
TOTALS				32.14	32.03		2,068	1,113,936	13.13	18.90

*Note: 0.08 acre of wetland previously permitted under General Isolated Wetland Permit, issued June 25, 2005.

**Note: The entire (0.41 acre) wetland previously permitted under General Isolated Wetland Permit, issued June 25, 2005.

**TABLE 2
PREFERRED ALTERNATIVE
WETLAND MITIGATION**

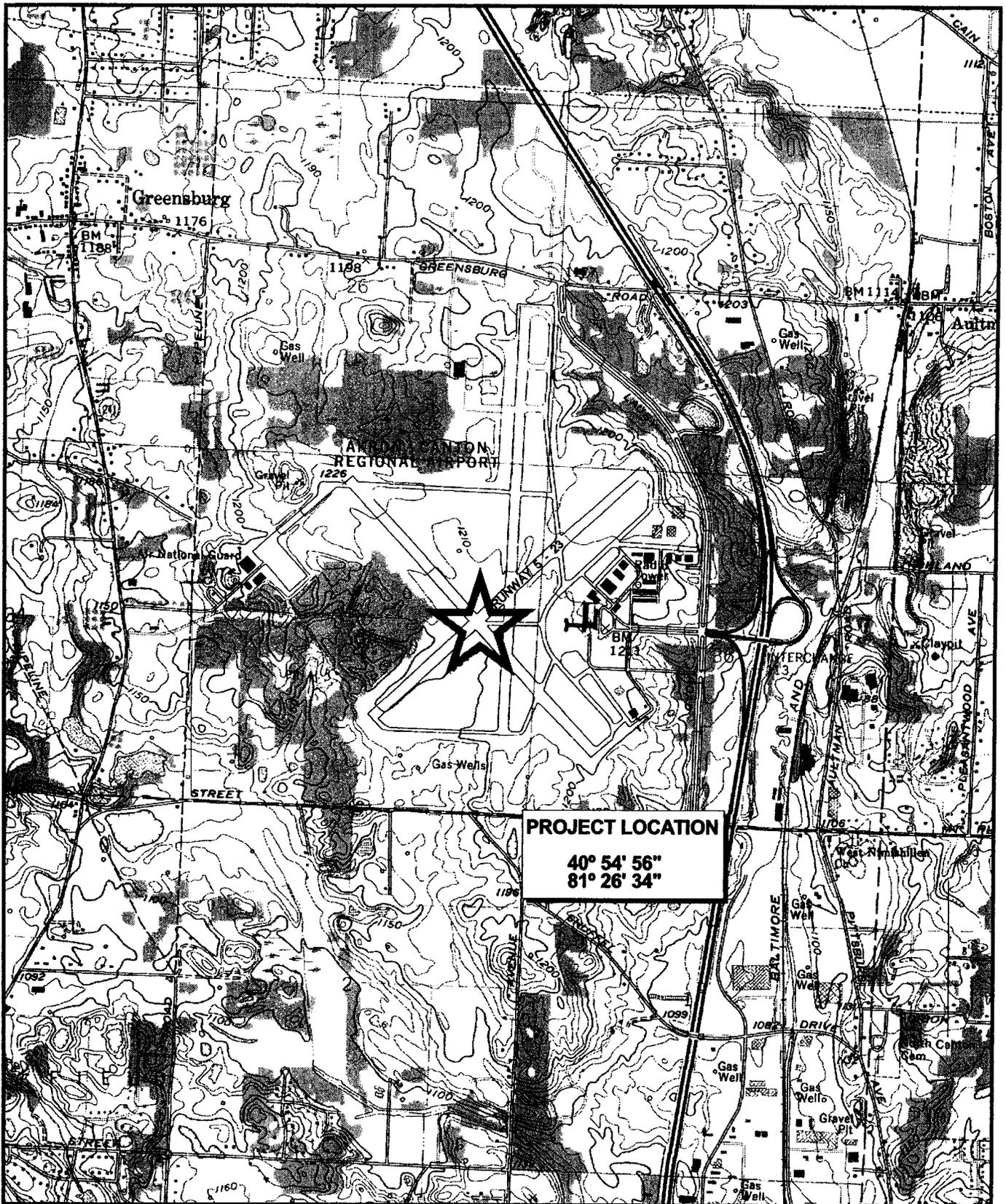
Wetland ID	General Location	Classification/ Hydrologic Connectivity	ORAM Category (v5.0 Score)	Total Wetland Area Impacted (acres)	Proposed Action	Mitigation Ratio	Creation Acres	Preservation Acres
1	RSA Runway 5 End	PEM Non-Isolated	1 (28)	0.39	Fill due to RSA embankment	1.5:1	0.39	0.39
2	RSA Runway 5 End	PEM Isolated	2 (46)	3.44	Fill due to RSA embankment	2:1	3.44	3.44
2	RSA Runway 5 End	Open Water Isolated	2 (46)	0.58	Fill due to RSA embankment	n/a	0	0
3	RSA Runway 5 End	PEM Isolated	2 (51)	0.20**	Fill due to RSA embankment	2:1	0.20	0.40
3	RSA Runway 5 End	PFO Isolated	2 (51)	0.21**	Fill due to RSA embankment	2.5:1	0.21	0.63
4	RSA Runway 5 End	PEM/PSS Non-Isolated	2 (56.5)	16.99	Fill due to RSA embankment	2:1	16.99	33.98
4	RSA Runway 5 End	PFO Non-Isolated	2 (56.5)	6.59	Fill due to RSA embankment	2.5:1	6.59	19.77
5	RSA Runway 23 End	Open Water/ Non-Isolated	n/a	3.29	Fill due to negative human health and safety issues with open water known as Hazardous Wildlife Attractants On or Near Airports (FAA AC 150/5200- 33A), as well as an approach lighting (MALSR) appurtenance.	n/a	0	0
0517 02	Borrow Site (Active Sand & Gravel Quarry)	PSS/PEM Non-Isolated	1 (24)	0.16	Dredge due to engineering/constru ction constraints at borrow site.	1.5:1	0.16	0.16

**TABLE 2 (CONT.)
PREFERRED ALTERNATIVE
WETLAND MITIGATION**

Wetland ID	General Location	Classification/ Hydrologic Connectivity	ORAM Category (v5.0 Score)	Total Wetland Area Impacted (acres)	Proposed Action	Mitigation Ratio	Creation Acres	Preservation Acres
0602 01	Borrow Site (Active Sand & Gravel Quarry)	PEM/PSS Non-Isolated	Mod 2 (37)	0.17	Fill due to haul road at borrow site.	2:1	0.17	0.17
0602 01	Borrow Site (Active Sand & Gravel Quarry)	PFO Non-Isolated	Mod 2 (37)	0.01	Fill due to haul road at borrow site.	2.5:1	0.01	0.03
TOTALS				32.03			28.16	58.97

*Note: 0.08 acre of wetland previously permitted under General Isolated Wetland Permit, issued June 25, 2005.

*Note: The entire (0.41 acre) wetland previously permitted under General Isolated Wetland Permit, issued June 25, 2005.



PROJECT LOCATION
 40° 54' 56"
 81° 26' 34"

MAP SOURCE:
 USGS. 1967 (Revised 1984).
 North Canton, OH. 7.5' Quadrangle

EXHIBIT 1

**AKRON-CANTON REGIONAL AIRPORT
 RUNWAY 23/5 IMPROVEMENT PROJECT**

PROJECT LOCATION MAP



Baker

SCALE 1:24,000



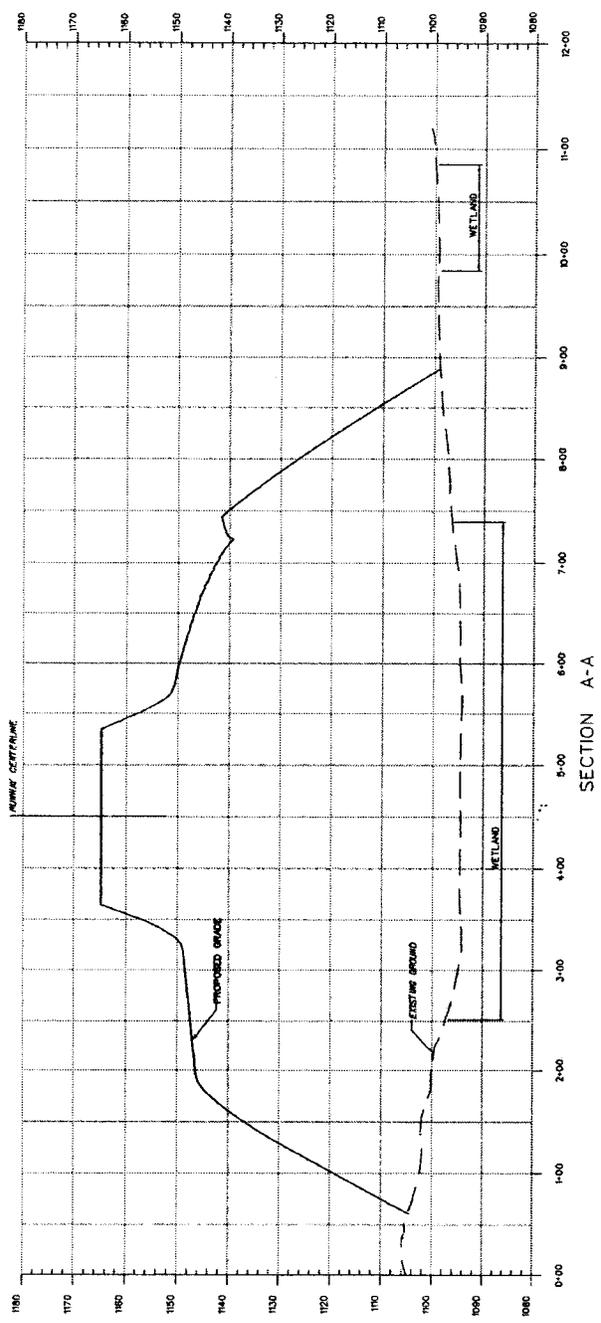
Source: Landrum and Brown, 2004.
 Note: Work is in progress to decommission Runway 14/32 and it will be completely decommissioned in 2005 and converted to Taxiway K.

- Airport Property Line
- General Study Area



December 2004

EXHIBIT 2		
AKRON-CANTON REGIONAL AIRPORT RUNWAY 23/5 IMPROVEMENT PROJECT		
PROPERTY MAP		
	Baker	SCALE 1:36,000



AKRON CANTON AIRPORT
RUNWAY 523 SAFETY AREA IMPROVEMENTS

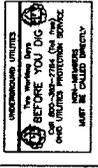
SECTION A-A

DATE	10/15/01	PROJECT	AKRON
DESIGNED BY	AS SHOWN	CHECKED BY	AS SHOWN
DRAWN BY	105745	DATE	10/15/01
SCALE	AS SHOWN	PROJECT NUMBER	3-99-0001-98-05
			9

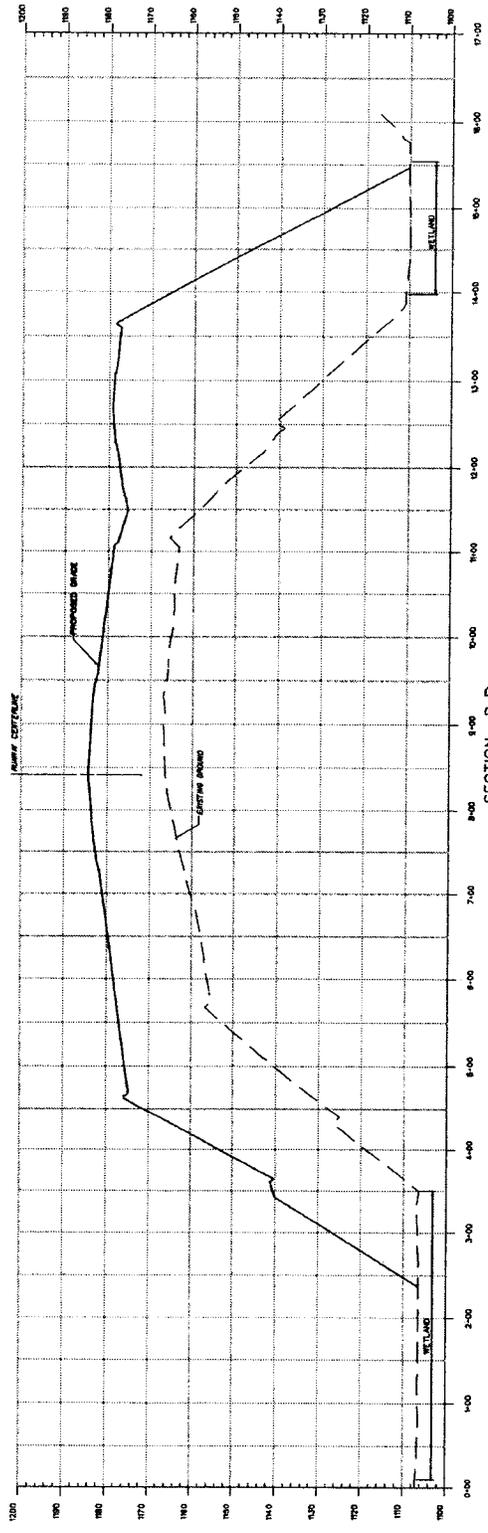
Robert & Associates
 10000 Lakeside Blvd.
 Cleveland, Ohio 44130
 Tel: (216) 231-1000
 Fax: (216) 231-1001
 www.robertassoc.com

DRIFT

NO.	BY	DESCRIPTION	DATE



See 10-1000 - 3 Sheet of Operations and Safety Plans for details. View Station 2+00 to Station 12+00.



AKRON CANTON AIRPORT
RUNWAY 523 SAFETY AREA IMPROVEMENTS

SECTION B-B

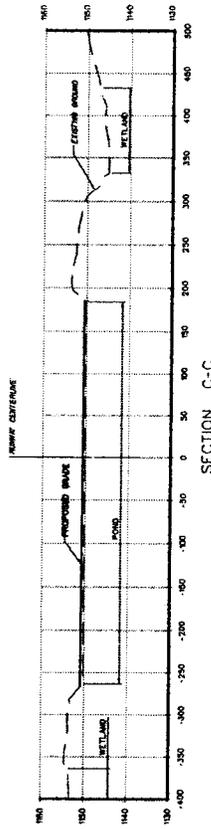
DATE	1/20/10	PROJECT	AKRON CANTON AIRPORT
TOP SURFACE ELEVATION	1057.45	AS SHOWN	AS SHOWN
PROPOSED ELEVATION	1057.45	AS SHOWN	AS SHOWN
PROJECT NUMBER	3-33-0001-39-05	PROJECT NUMBER	3-33-0001-39-05
DATE	1/20/10	PROJECT	AKRON CANTON AIRPORT

Fisher & Associates
 10000 W. 12th Street, Suite 100
 Overland Park, Kansas 66213
 Phone: 913.241.1100
 Fax: 913.241.1101
 www.fisherandassociates.com

NO.	REV.	DESCRIPTION	DATE

UNDERGROUND UTILITIES
 BEFORE YOU DIG
 CALL 800-368-5888 (TOLL FREE)
 OR 311 (CITY OF AKRON)
 24 HOURS A DAY
 7 DAYS A WEEK
 EXCEPT HOLIDAYS

Site 15, 2008 - 2.30m x 0.30m (7.5ft x 1.0ft) (Scale: 1:100) (Date: 1/20/10)



AKRON CANTON AIRPORT
RUNWAY 8/23 SAFETY AREA IMPROVEMENTS

SECTION C-C

DATE	ISSUE	REVISIONS
03/11/11	DESIGN	AS SHOWN
03/11/11	105745	3-30-0001-30.05
03/11/11	7	

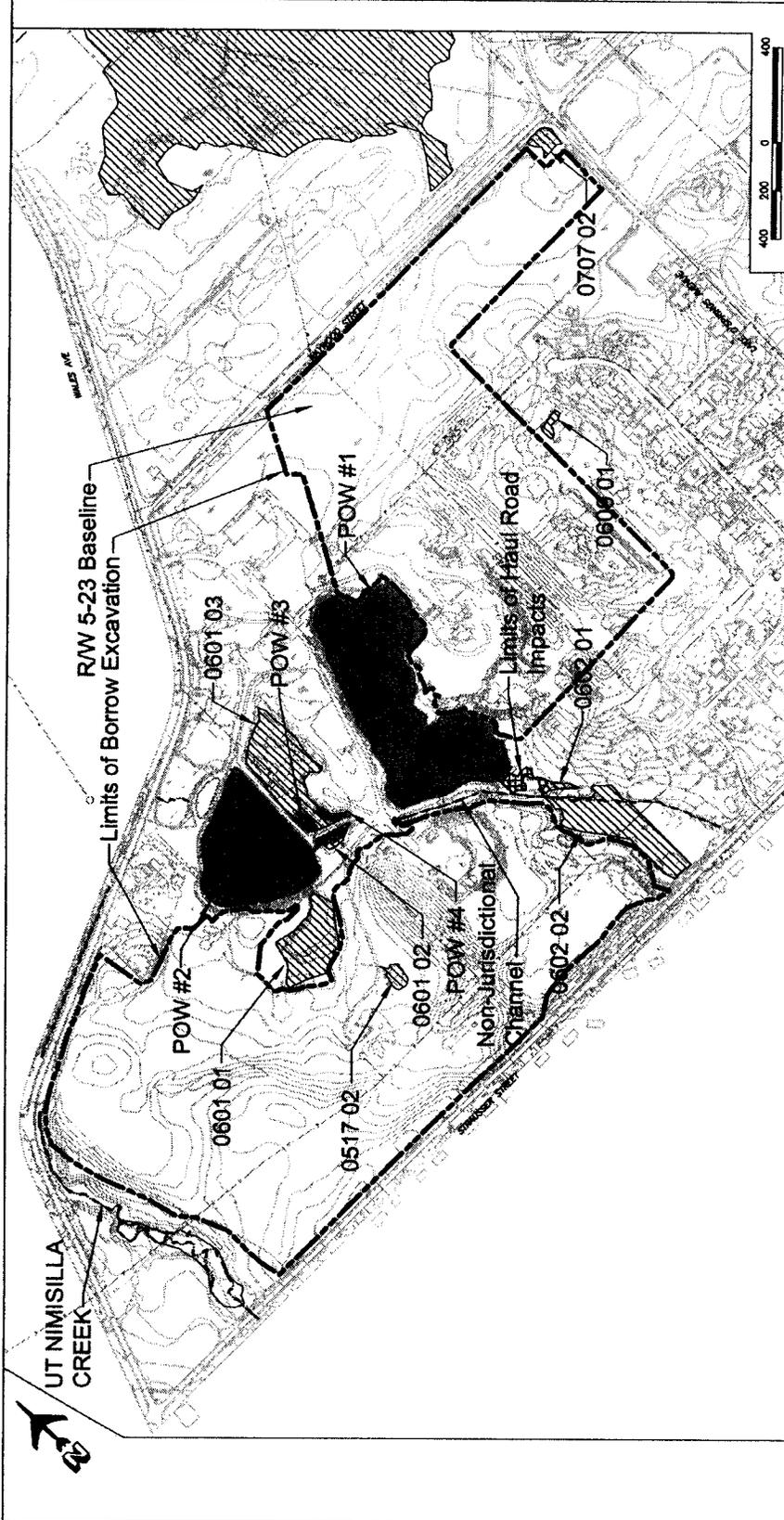
Staker & Associates
 10000 Lakeside Blvd.
 Akron, Ohio 44316
 330.444.1111
 www.staker.com



Rev. 10, 2009 - 3.30pm © Vicentini and Lattinco Vignoni-Luca Bertoni/Vicentini, Inc./Vicentini.com

UNDERGROUND UTILITIES
 Call before you dig
 1-800-4-A-DIG
 or visit us online at 1-800-4ADIG
 or call your local utility company
 to get the location of all
 underground utilities
 marked on your property

REV	BY	DESCRIPTION	DATE



AKRON CANTON AIRPORT
RUNWAY 5/23 SAFETY AREA IMPROVEMENTS

WETLAND EXHIBIT
SPROG WETLAND SITE

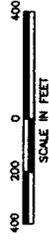
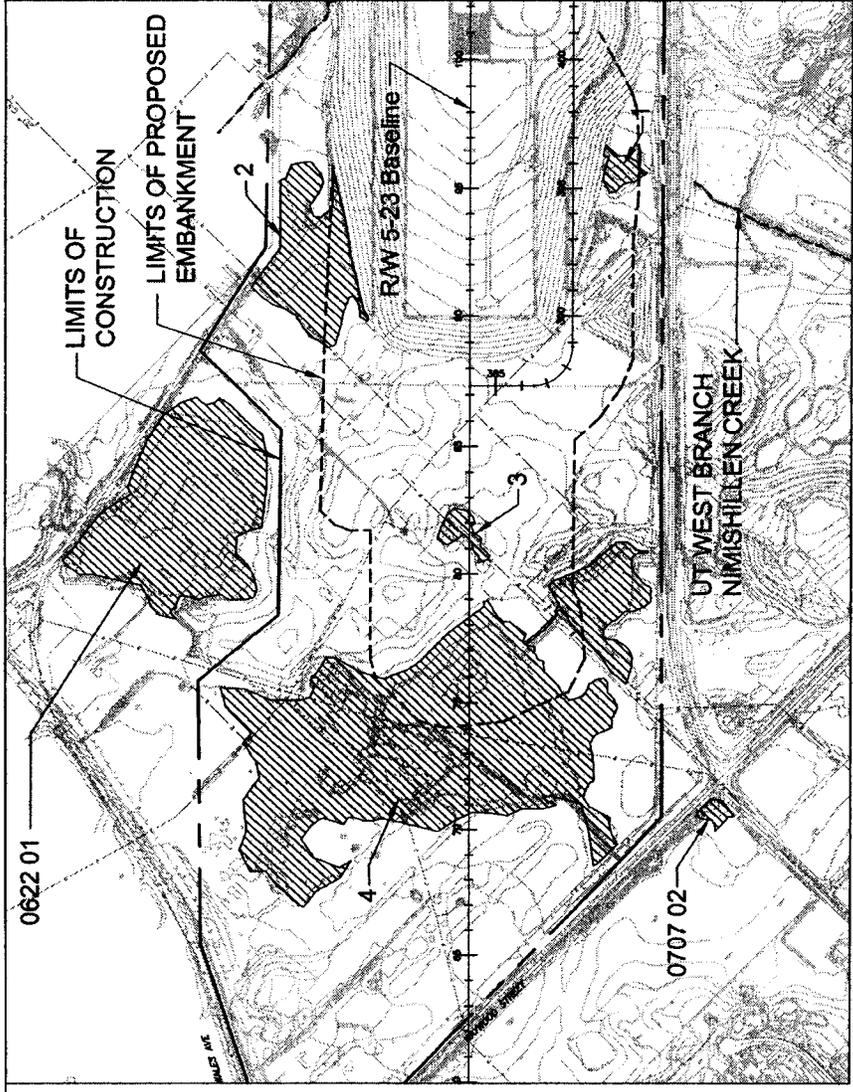
PROJECT NUMBER	105745
FILE NUMBER	AS SHOWN
DATE	10/20/05
PROJECT NUMBER	105745
FILE NUMBER	AS SHOWN
DATE	10/20/05

Wetland & Associates
 10000 W. 10th St.
 Suite 100
 Overland Park, Kansas 66204
 Phone: 913.241.1100
 Fax: 913.241.1101
 Website: www.wetland.com

NO.	DATE	DESCRIPTION	BY

- OPEN WATER (POW)
- PALUSTRINE WETLANDS
- OTHER WATERS OF THE U.S.

DATE: 10/20/05 11:58am C:\Users\j\Documents and Settings\j\My Documents\Wetland\Wetland\Wetland\Wetland.dwg



AKRON CANTON AIRPORT
RUNWAY 523 SAFETY AREA IMPROVEMENTS

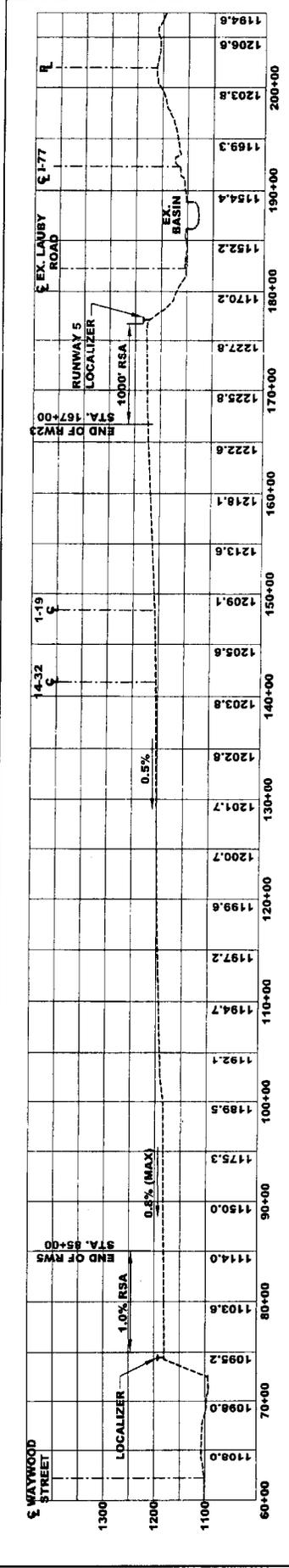
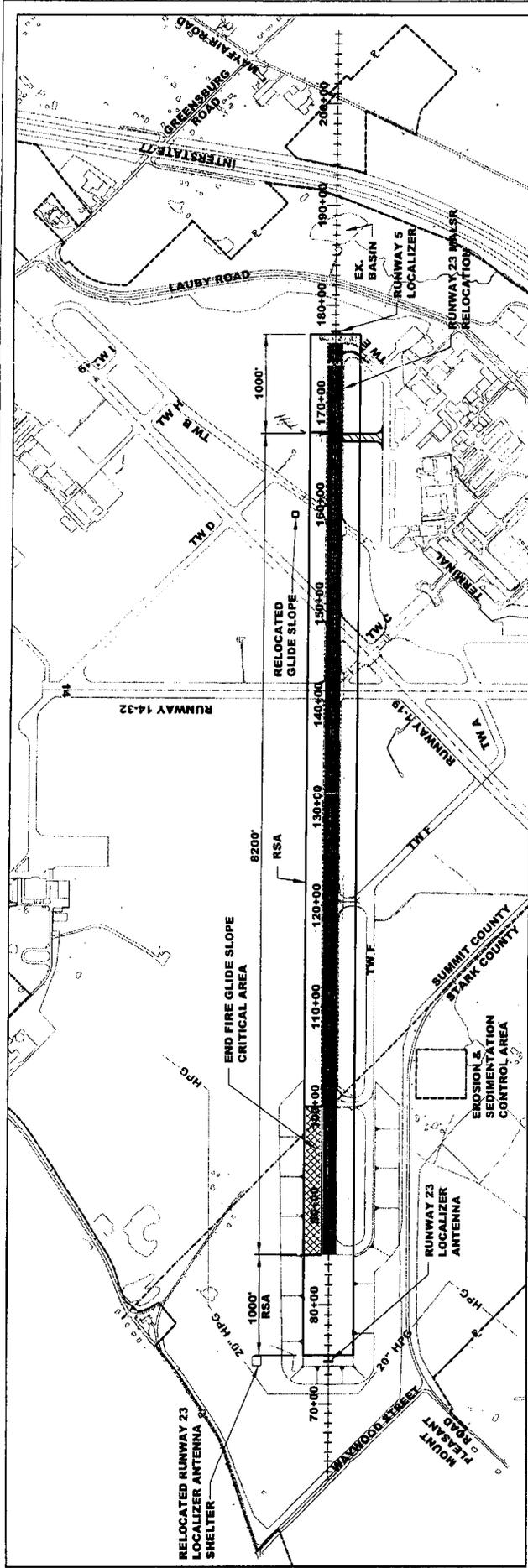
WETLAND EXHIBIT	
RUNWAY 523	
DATE	10/27/05
BY	ELIA MURPHY
FOR	AS SHOWN
PROJECT NUMBER	105745
DATE	1/15/05
BY	ELIA MURPHY
PROJECT NUMBER	9

Baker & Associates
 10000 W. 130th St.
 Overland Park, Kansas 66209
 Phone: 913.241.1100
 Fax: 913.241.1101
 E-mail: info@bakerassoc.com

REV	BY	DATE

- PALUSTRINE WETLANDS
- OTHER WATERS OF THE U.S.

Doc. No. 105745 - 9 (Rev. 11/2004) \Users\eliamurphy\work\proj\runway_523_05\wetland_exhibit.dwg



LEGEND

--- C --- PROPERTY LINE 20" HPG 20" HIGH PRESSURE NATURAL GAS LINE

NEW PAVEMENT

AT PROJECT COMPLETION

RUNWAY END	RSA	TORA
5	1000'	8200'
23	1000'	8200'

SCALE IN FEET

0 500 1000

ALTERNATIVE 11
 EXTEND RUNWAY 5 BY 1500 LF. EXTEND RUNWAY 5 END OF RUNWAY SAFETY AREA FOR A TOTAL OF 1000 LF. RELOCATE RUNWAY 23 LOCALIZER OUTSIDE OF END OF RUNWAY SAFETY AREA. RELOCATE EXISTING 20 INCH NATURAL GAS LINE OUTSIDE OF SAFETY AREA.

Baker And Associates
 A Line of International Companies
 2000 East 9th Street, Suite 1720
 Cleveland, Ohio 44115

RUNWAY SAFETY AREA STUDY ALTERNATIVES AND DEVELOPMENT AND EVALUATION

AKRON CANTON REGIONAL AIRPORT

NORTHWEST

EXHIBIT 11 PHASE 4