



# Public Notice

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

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In reply refer to Public Notice No.  
200600598

Issuance Date: July 17, 2006

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Stream: Gregory Creek

Closing Date: August 17, 2006

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Please address all comments and inquiries to:

U.S. Army Corps of Engineers, Huntington District

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

Ohio Regulatory Transportation Office

Building 10, Section 10

3990 East Broad Street

Columbus, Ohio 43218-3990

Phone: (614) 692-4660

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**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 (OEPA) to act on Section 401 Water Quality Certification for the following application:

**APPLICANT:** Ohio Department of Transportation  
1980 West Broad Street  
Columbus, Ohio 43223

**LOCATION:** The proposed I-75 improvement project impacts would occur in twenty-eight (28) streams and eight (8) wetlands occurring in the Gregory Creek, Hunts Creek, Shaker Creek, Millers Creek and Dicks Creek drainages of the Great Miami River; the Little Muddy Creek, a drainage of the Little Miami River drainage basin and the East Fork of the Upper Mill Creek drainage of the Mill Creek drainage basin, in Butler and Warren Counties, Ohio

**DESCRIPTION OF THE PROPOSED WORK:** The proposed project would include:

- Construction of two additional travel lanes in the existing I-75 median (one in each direction)
- Pavement rehabilitation
- Pavement resurfacing
- Widening of paved shoulders
- Placement of concrete median barrier north of SR 129
- Improvements at eight overpass locations (Tylersville Road, Hamilton-Mason Road, Bethany Road, Princeton Road, Millikin Road, Kyles Station Road, Greentree Road and Hendrickson Road)
- Widening of existing I-75 bridges over the Norfolk Southern railroad, Mason Road, Millers Creek/I&O railroad and Shaker Creek
- Construction of five noise barriers along I-75
- Replacement of the existing I-75/SR 63 diamond interchange
- Improvement to 0.8 mile of SR63

The applicant proposes to excavate and/or place approximately 1,123.83 cubic yards (combined total) of fill material into 29 stream channels (28 streams) impacting a total of 3919 linear feet (0.5372 acres) and approximately 1,933.06 cubic yards (combined total) of fill material into 0.315 acres of wetlands. The applicant states the purpose of the proposed project is to increase capacity on I-75 in order to improve safety and maintain an acceptable level of service through 2030, replace deficient bridges, and improve efficiency of the SR 63/I-75 interchange and adjacent intersections along SR 63.

Wetland impacts for the proposed project are for the purpose of carrying roadway over drainages, channel protection, alignment grading, and erosion control. The tables below describe activities proposed on/in each stream and wetland. Please see the attached project plans, labeled exhibits 1 through 39 (42 pages) for project details.

<b>Proposed Stream Impacts Waterway Acres</b>	<b>Proposed Activities</b>	<b>Impact Linear Feet</b>	
Unnamed tributary #3 to East Fork Upper Mill Creek (4)	Channel regrading, culvert pipe placement	55 lf	0.0029
Unnamed tributary #4 to Gregory Creek (5)	25 lf of channel regrading, culvert pipe placement; 440 lf of channel excavation and backfill	465 lf	0.032
Unnamed tributary #5 to Gregory Creek (6)	Channel regrading, culvert pipe placement	38 lf	0.0011
Unnamed tributary to Gregory Creek (38)	50 lf channel regrading, culvert pipe placement; 225 lf of channel realignment, grading work	275 lf	0.02
Unnamed tributary #6 to Gregory Creek (7)	Regrading	95 lf	0.0043
Unnamed tributary #22 to Gregory Creek (36)	Regrading and culvert pipe placement	55 lf	0.013
Unnamed tributary #20 to Gregory Creek (34)	172 lf of channel excavation and backfill	172 lf	0.03
Unnamed tributary #19 to Gregory Creek (32)	10 lf erosion control, 5 lf regrading	15 lf	0.002
Unnamed tributary #9 to Little Muddy Creek (12)	Regrading	27 lf	0.0014
Unnamed tributary #27 to Hunts Creek (47)	Relocate ditch, regrading	456 lf	0.065
Millers Creek Headwaters (16)	Regrading	114 lf	0.006
Unnamed tributary #10 to Millers Creek (15)	Regrading and excavation	221 lf	0.0049
Unnamed tributary #11 to Millers Creek (17A)	Regrading	63 lf	0.0095
Unnamed tributary #13 to Millers Creek (19)	Regrading	82 lf	0.015
Unnamed tributary #17 to Millers Creek (27)	Regrading	38 lf	0.0014
Unnamed tributary to Millers Creek (54)	Regrading	45 lf	0.0031
Unnamed tributary #16 to Millers Creek (26)	Regrading	75 lf	0.011
Unnamed tributary #18 to Millers Creek (28)	Regrading, excavation	143 lf	0.0076

Unnamed tributary #25 to Millers Creek (41)	Regrading	295 lf	0.02
Unnamed tributary #26 to Millers Creek (42)	Extend headwall, regrading	42 lf	0.0092
Unnamed tributary #24 to Millers Creek (40)	Ditch relocation and regrading	115 lf	0.0026
Unnamed tributary #28 to Millers Creek (48)	Regrading	107 lf	0.0048
Unnamed tributary #29 to Millers Creek (49)	Regrading, excavation	107 lf	0.0040
Unnamed tributary to Millers Creek (8)	Channel protection	98 lf	0.051
Unnamed tributary to Millers Creek (7B)	Extend headwall, channel protection	89 lf	0.023
Unnamed tributary to Millers Creek (2)	Extend existing culvert, channel reconstruction	291 lf	0.02
Millers Creek (6B)	Bridge causeway, access fill	220 lf	0.16
Shaker Creek (50)	Bridge pilings, channel protection	81 lf	0.01
Unnamed tributary #15 to Shaker Creek (25)	Regrading	40 lf	0.0024

**Stream designations for project plans are located within the parenthesis () behind each stream name.**

- **3817 linear feet of stream impacts would occur in the Great Miami River Watershed (HUC 05080002)**
- **27 linear feet of impacts would occur within the Little Miami River Watershed (HUC 05090202)**
- **55 linear feet of impacts would occur within the Mill Creek Watershed (HUC05090203)**

**Proposed Wetland Impacts**

Wetland Impact (acres)		Activity
4	0.25	Excavation, fill
10	0.008	Excavation, fill
12	0.009	Excavation, fill
13	0.003	Excavation, fill
8	0.006	Excavation, fill
14	0.009	Embankment fill
A	0.10	Excavation only
17	0.03	Excavation, fill

All wetland impacts would occur within the Great Miami River Watershed.

**ALTERNATIVE ANALYSIS:** A total of 0.315 acre of jurisdictional wetlands would be filled as a result of the proposal. The project does not require access to or siting within the wetlands to fulfill its basic purpose and is considered a non-water dependent activity; therefore, the applicant is required to show that other less damaging practicable alternatives are not available that would achieve the applicant's goal. 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 under review. No permit will be issued until our review of the alternative analysis clearly shows that upland alternatives are not available to achieve the applicant's goal.

**MITIGATION PLAN:** The applicant has proposed mitigation for streams and wetlands and has submitted a plan to this office for review.

**WATER QUALITY CERTIFICATION:** 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 (NRHP) has been consulted and it has been preliminarily determined that there are no properties currently listed on the register that are in the area affected by the project. The applicant's previous coordination with the State Historic Preservation Office is on record within the application. A copy of this public notice will be sent to the State Historic Preservation Office for their review. Comments concerning archeological sensitivity of a project area should be based upon collected data.

**ENDANGERED/THREATENED SPECIES REVIEW:** The project is located within the known or historic range of the following endangered species:

Indiana bat  
Running buffalo clover  
Eastern massasauga  
Rayed bean

The Huntington District has consulted the most recently available information regarding these species. Based on the proposed avoidance and minimization measures and the applicant's initial coordination with the United States Fish and Wildlife Service (USFWS), it has been determined that the project is not likely to adversely affect the Indiana bat or eastern massasauga. However, additional coordination with USFWS would be required for the Service to concur that the project would not have adverse effects on the Indiana Bat. Initial coordination with the Service revealed that the proposed project would have no effect on the bald eagle or clubshell mussel or designated critical habitat for any of these Federally listed species. This public notice serves as a

request to the USFWS for any additional information they may have on whether any listed endangered or threatened species, or species proposed to be listed, 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).

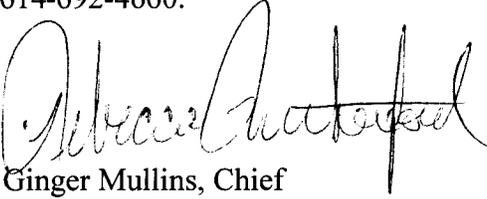
**PUBLIC INTEREST REVIEW AND COMMENT:** Any person who has an interest that may be adversely affected by the issuance of a permit may request a public hearing. The request must be submitted in writing to the District Engineer on or before the expiration date of this notice and must clearly set forth 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 Clean Water Act. 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:

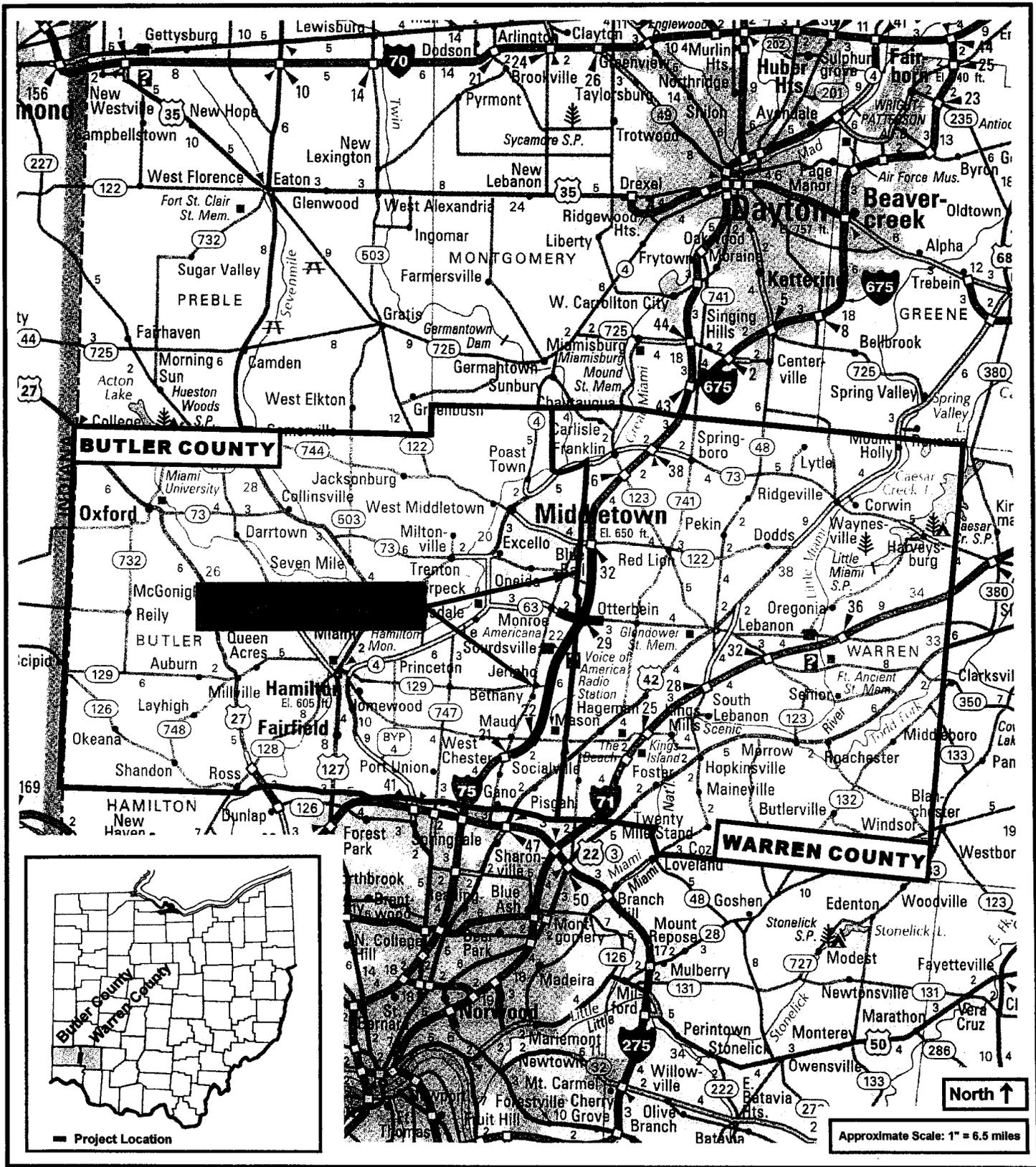
Ohio Regulatory Transportation Office  
Building 10, Section 10  
Attn: Sheila M. Newman, COE #200600598  
3990 East Broad Street  
Columbus, Ohio 43218-3990

Please note that the 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 Sheila M. Newman of the North Regulatory Section at 614-692-4660.



  
Ginger Mullins, Chief  
Regulatory Branch

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**Exhibit 1  
Project Location Map**

*I-75 and SR 63 Improvements  
BUT/WAR-75-3.76/0.00 and BUT-63-4.25/0.00;  
PID 24664 and PID 24659  
Butler and Warren Counties, Ohio*

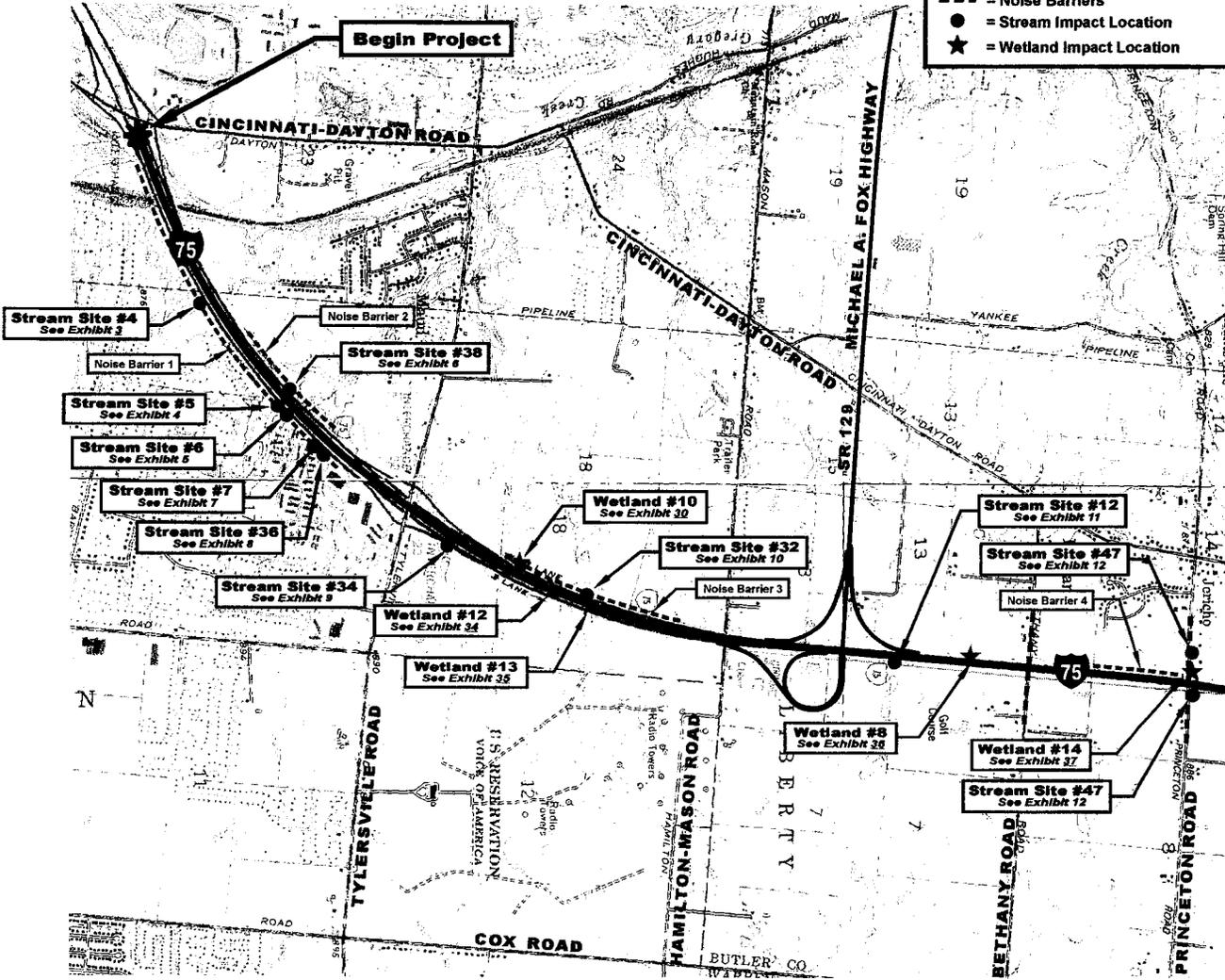
Butler and Warren Counties  
Little Miami River/Great Miami River  
200600598  
BUT/WAR-75-3.76/0.00 (PID 24664)  
BUT-63-4.25/0.00 (PID 24659)



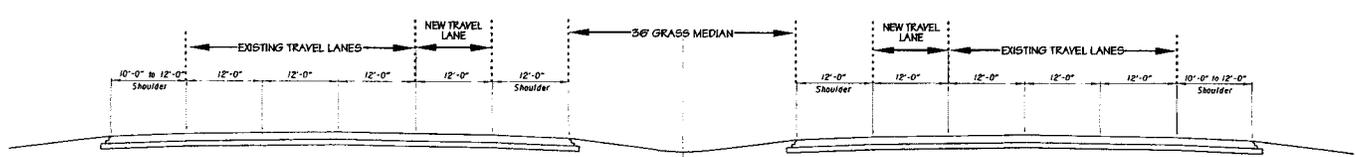
Approximate Scale: 1" = 3,000'

North →

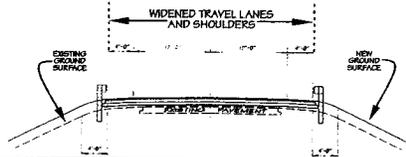
- = I-75/SR 63 Widening and Improvement
- - - = Side Road Overpass Improvement
- = Noise Barriers
- = Stream Impact Location
- ★ = Wetland Impact Location



**TYPICAL I-75 SECTION - GRASS MEDIAN (SOUTH OF SR 129)**



**TYPICAL SIDE ROAD OVERPASS SECTION**



**Exhibit 2a  
Project Area Map  
Impacted Features and Typical Sections**

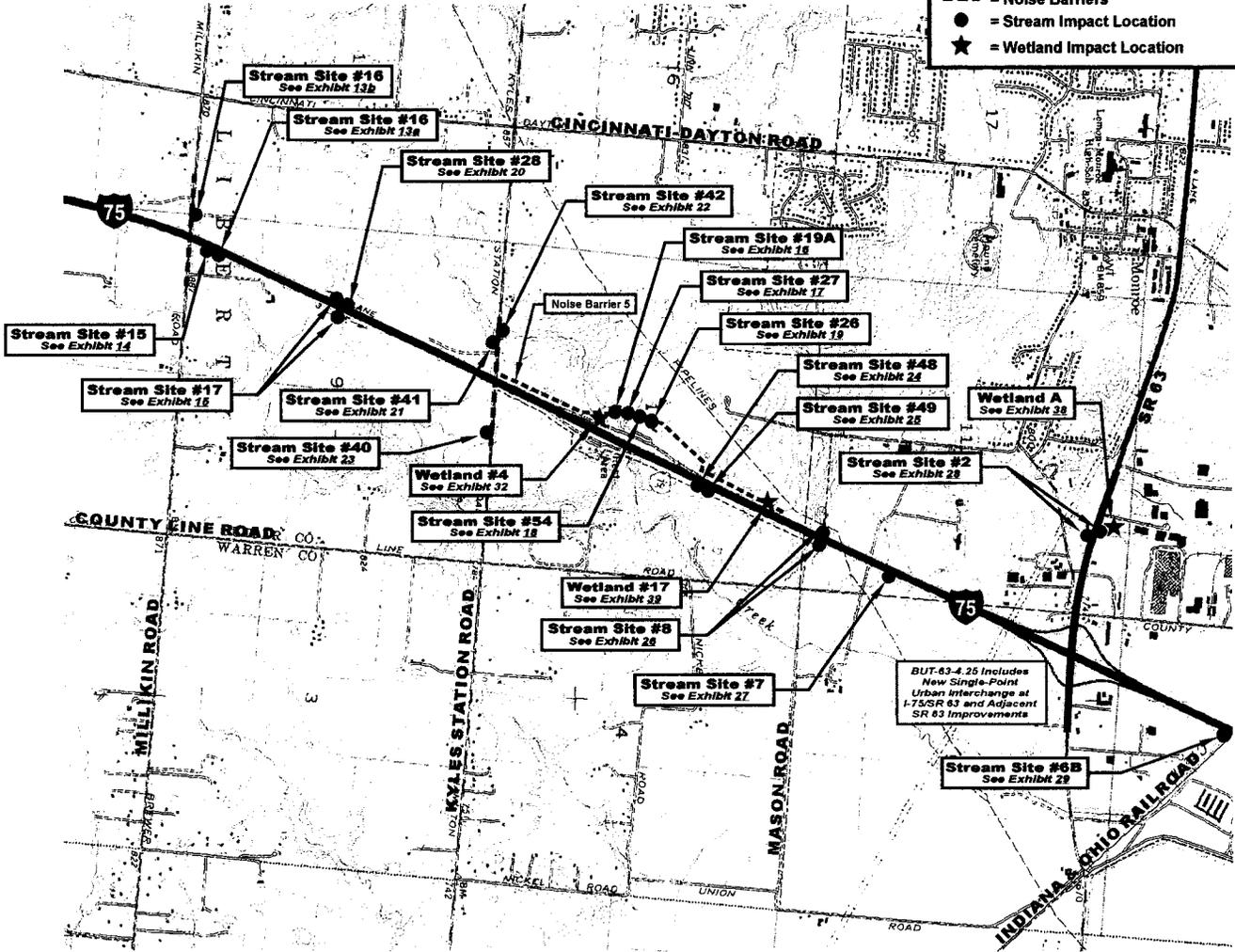
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U.S. Army Corps of Engineers  
Butler and Warren Counties  
Little Miami River/Great Miami River  
200600598  
BUT/WAR-75-3.76/0.00 (PID 24664)  
BUT-63-4.25/0.00 (PID 24659)

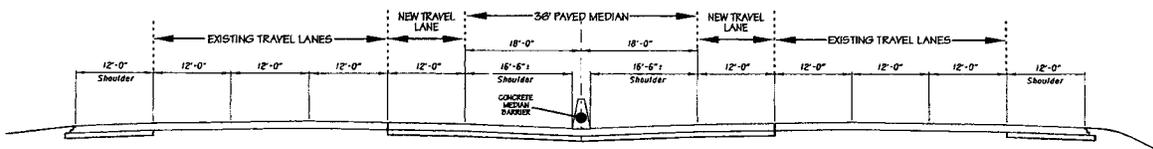
Approximate Scale: 1" = 3,000'

North →

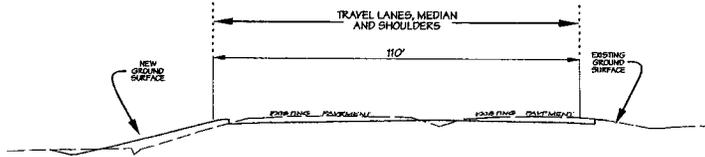
- = I-75/SR 63 Widening and Improvement
- - - = Side Road Overpass Improvement
- · - · = Noise Barriers
- = Stream Impact Location
- ★ = Wetland Impact Location



**TYPICAL I-75 SECTION - PAVED MEDIAN WITH CONCRETE BARRIER (NORTH OF SR 129)**



**SR 63 SECTION AT STA. 229+00 (STREAM SITE #2)**



**Exhibit 2b  
Project Area Map  
Impacted Features and Typical Sections**

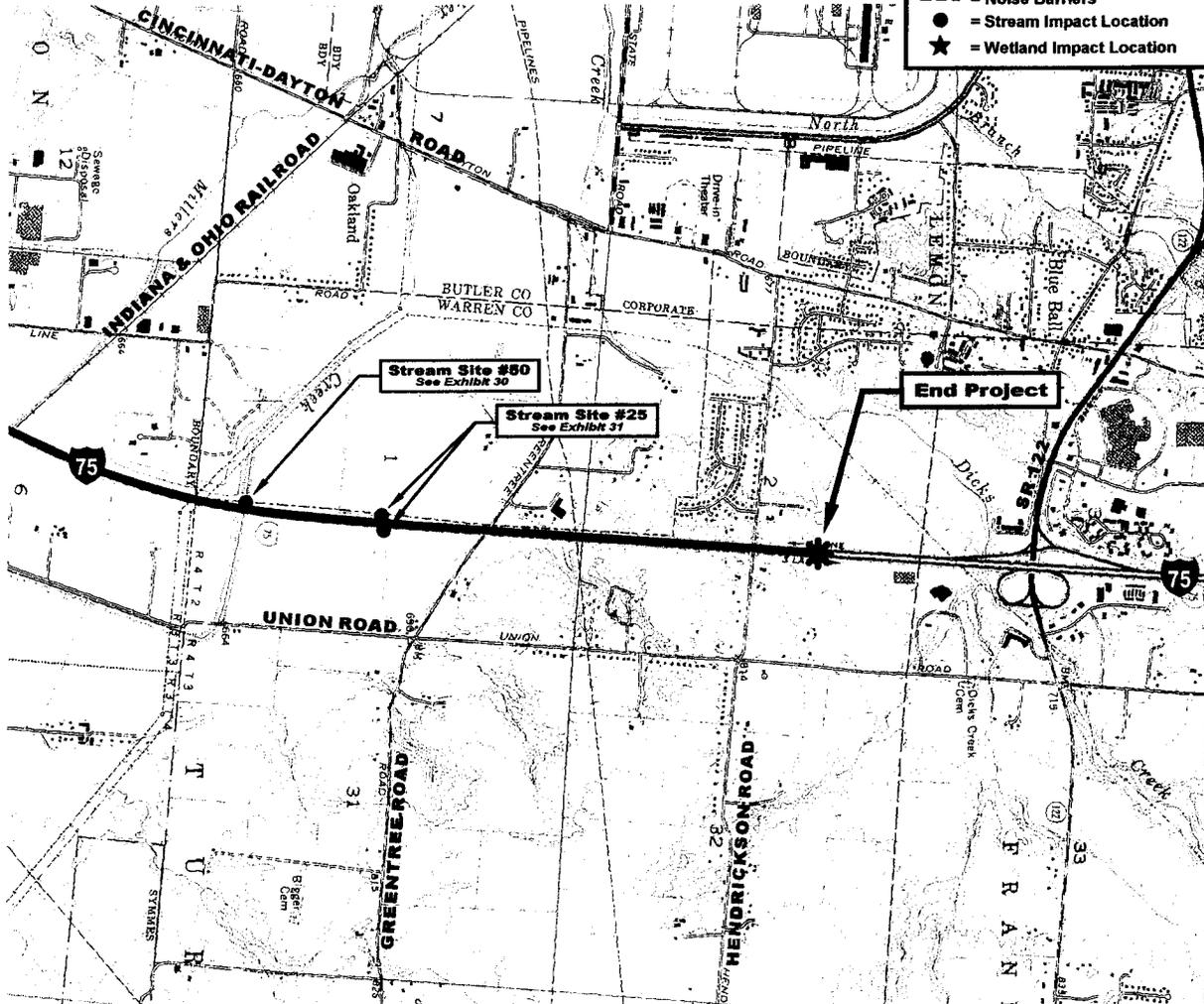
*I-75 and SR 63 Improvements  
BUT/WAR-75-3.76/0.00 and BUT-63-4.25/0.00;  
PID 24664 and PID 24659  
Butler and Warren Counties, Ohio*

Butler and Warren Counties  
Little Miami River/Great Miami River  
200600598  
BUT/WAR-75-3.76/0.00 (PID 24664)  
BUT-63-4.25/0.00 (PID 24659)

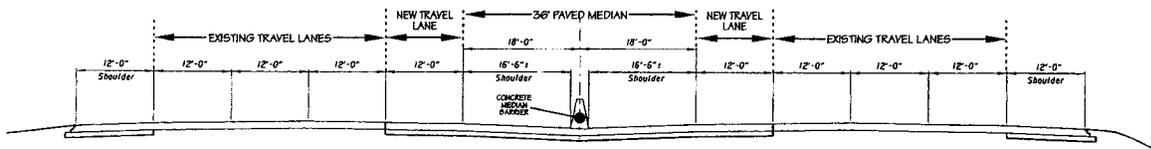
Approximate Scale: 1" = 3,000'

North →

- = I-75/SR 63 Widening and Improvement
- - - = Side Road Overpass Improvement
- · - · = Noise Barriers
- = Stream Impact Location
- ★ = Wetland Impact Location



**TYPICAL I-75 SECTION - PAVED MEDIAN WITH CONCRETE BARRIER (NORTH OF SR 129)**



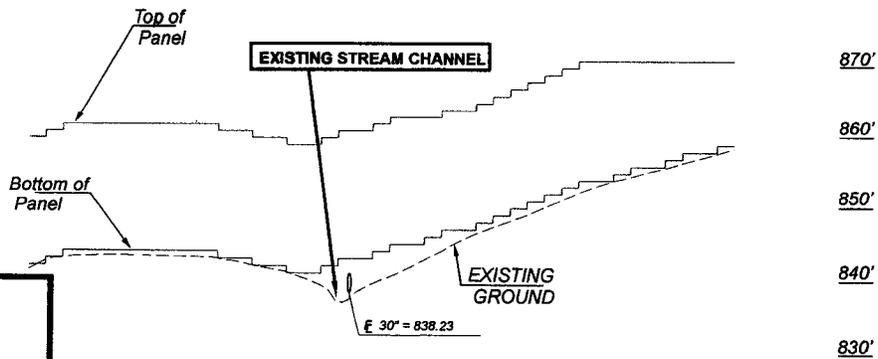
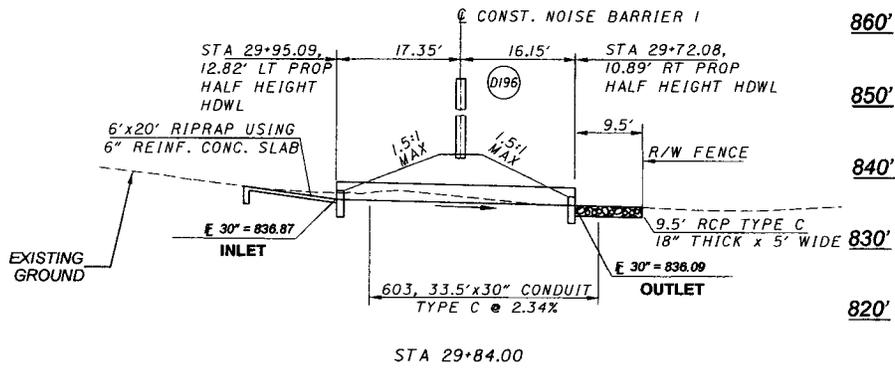
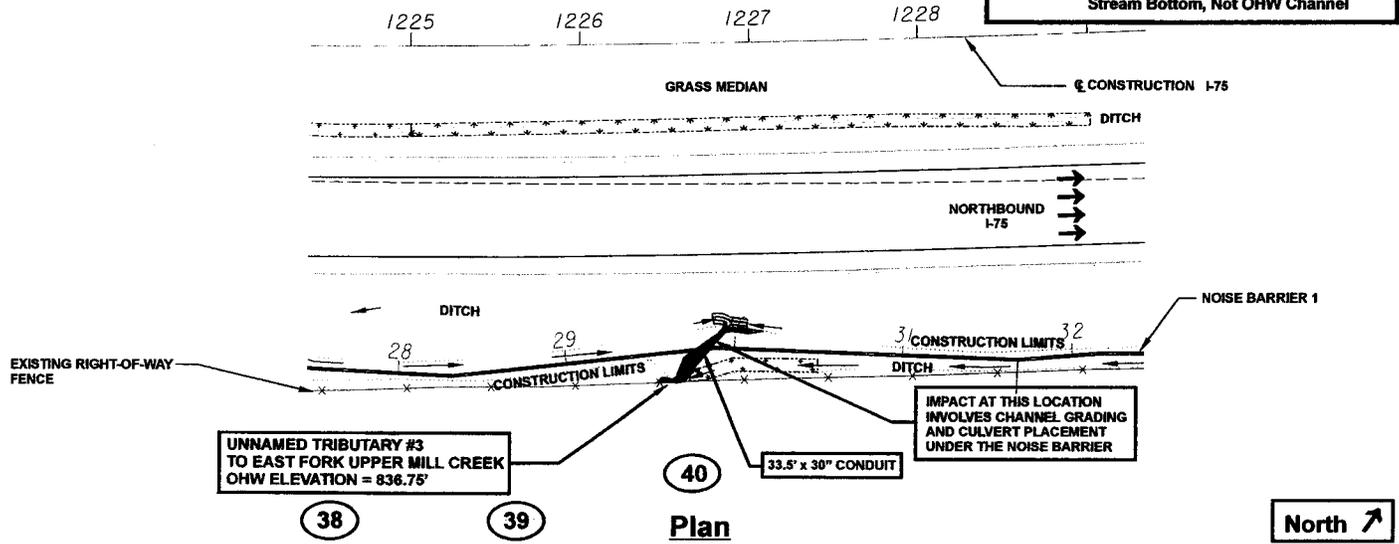
**Exhibit 2c  
Project Area Map  
Impacted Features and Typical Sections**

*I-75 and SR 63 Improvements  
BUT/WAR-75-3.76/0.00 and BUT-63-4.25/0.00;  
PID 24664 and PID 24659  
Butler and Warren Counties, Ohio*

Butler and Warren Counties  
Little Miami River/Great Miami River  
200600598  
BUT/WAR-75-3.76/0.00 (PID 24664)  
BUT-63-4.25/0.00 (PID 24659)

**Channel Disturbance (Below OHW):**  
 Length of Channel Disturbed: 55 linear feet  
 Excavation/Fill Volume Below OHW: 3.09 cubic yards  
 Excavation/Fill Area Below OHW: 0.0029 acre

**Legend:**  
 [Shaded Area] = Stream Segment with Impacts Below OHW (Ordinary High Water) Due to Excavation, Fill, Culvert Extensions and Other Construction Activities  
**NOTE:** Shaded Area Represents Existing Stream Bottom, Not OHW Channel



**Property Owners:**

- 38 David & Denise Hoekstra
- 39 Joan M. Weller
- 40 Mary Ann Krivacsy & Edward Cantilli, Jr.

Approximate Plan Scale: 1" = 115'  
 Approximate Pipe Profile Scale: 1" = 30'  
 Approximate Barrier Profile Scale: 1" = 130'



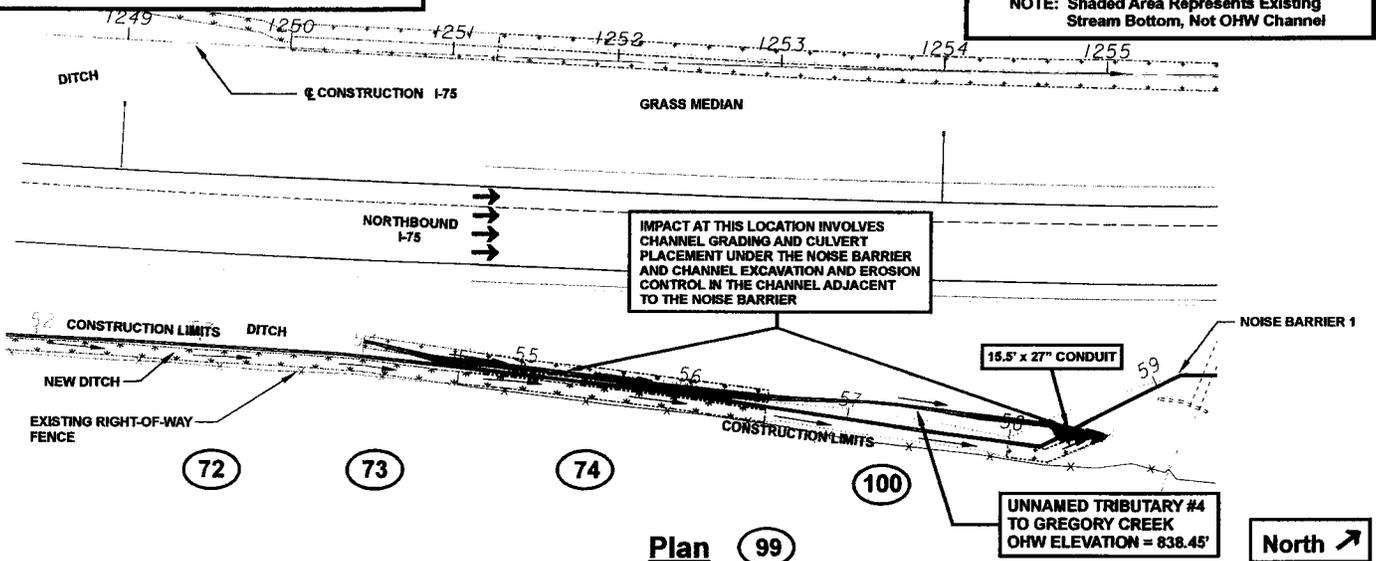
**Exhibit 3**  
**Site Plan for Proposed Activity**  
**Stream Site #4 Unnamed Tributary #3 to**  
**East Fork Upper Mill Creek**

I-75 and SR 63 Improvements  
 BUT/WAR-75-3.76/0.00 and BUT-63-4.25/0.00;  
 PID 24664 and PID 24659  
 Butler and Warren Counties, Ohio

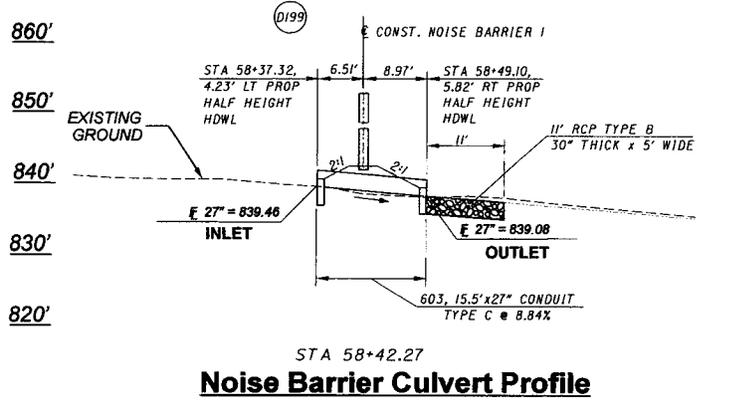
Butler and Warrent Counties  
 Little Miami River/Great Miami River  
 200600598  
 BUT/WAR-75-3.76/0.00 (PID 24664)  
 BUT-63-4.25/0.00 (PID 24659)

**Channel Disturbance (Below OHW):**  
 Length of Channel Disturbed: 465 linear feet  
 Excavation/Fill Volume Below OHW: 20.67 cubic yards  
 Excavation/Fill Area Below OHW: 0.032 acre

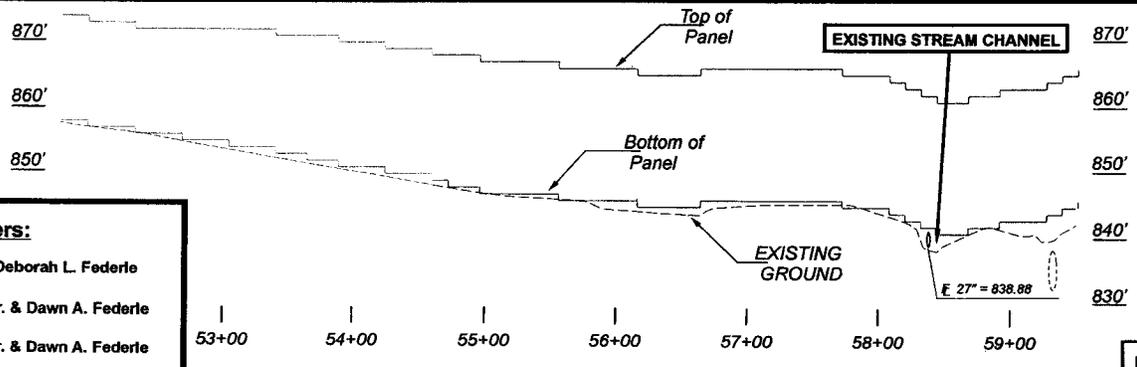
**Legend:**  
 [Shaded Area] = Stream Segment with Impacts Below OHW (Ordinary High Water) Due to Excavation, Fill, Culvert Extensions and Other Construction Activities  
**NOTE:** Shaded Area Represents Existing Stream Bottom, Not OHW Channel



**Plan 99**



**Noise Barrier Culvert Profile**



**Noise Barrier Profile**

**Property Owners:**

- 72 Bruce M. & Deborah L. Federle
- 73 Richard J. Jr. & Dawn A. Federle
- 74 Richard J. Jr. & Dawn A. Federle
- 99 Federle And Sons, Inc.
- 100 Kingsgate Condominium Complex  
15 Units/Property Owners  
See Appendix A for Details

Approximate Plan Scale: 1" = 115'  
 Approximate Pipe Profile Scale: 1" = 30'  
 Approximate Barrier Profile Scale: 1" = 145'



**Exhibit 4**  
**Site Plan for Proposed Activity**  
**Stream Site #5 Unnamed Tributary #4 to Gregory Creek**

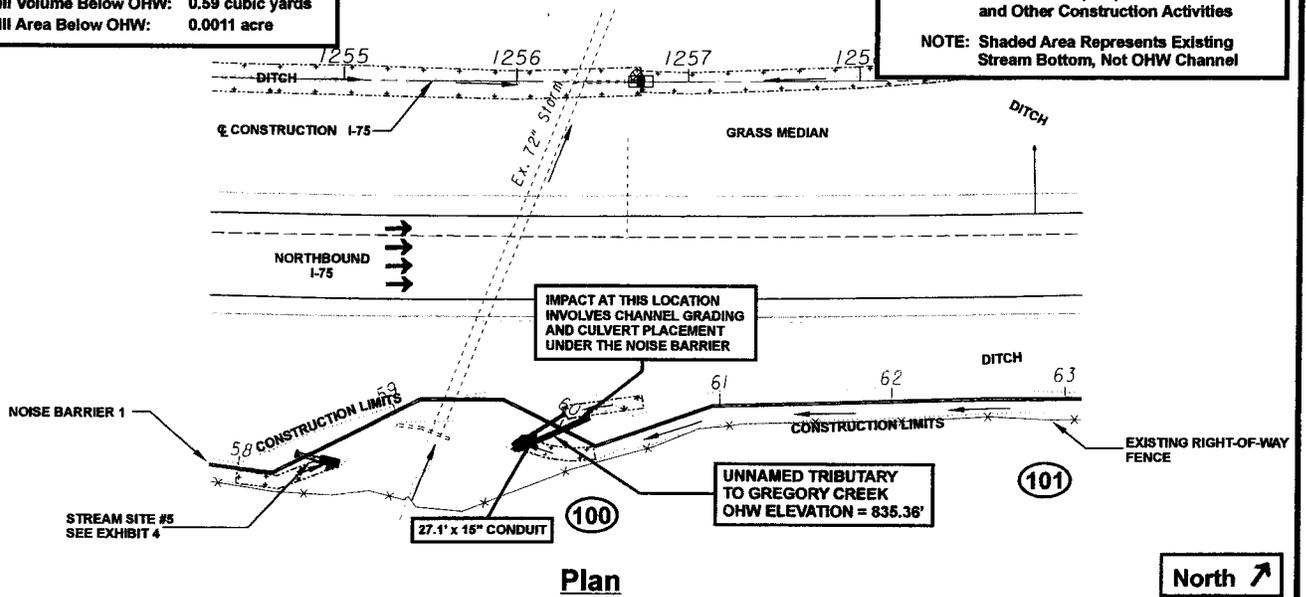
*I-75 and SR 63 Improvements*  
 BUT/WAR-75-3.76/0.00 and BUT-63-4.25/0.00;  
 PID 24664 and PID 24659  
 Butler and Warren Counties, Ohio

**IISACF 404 Permit and**  
 Butler and Warrent Counties  
 Little Miami River/Great Miami River  
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 BUT/WAR-75-3.76/0.00 (PID 24664)  
 BUT-63-4.25/0.00 (PID 24659)

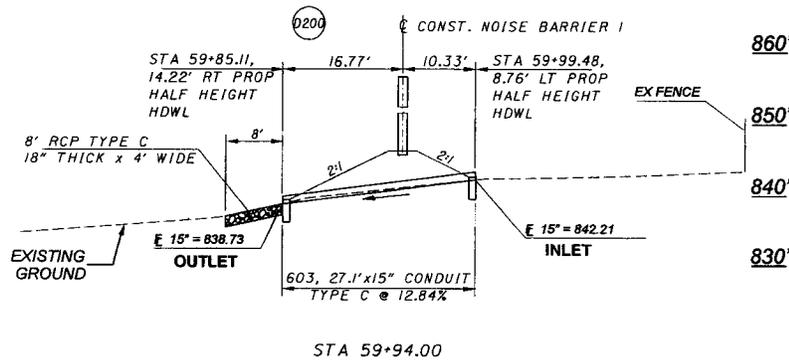
**Channel Disturbance (Below OHW):**

Length of Channel Disturbed: 38 linear feet  
 Excavation/Fill Volume Below OHW: 0.59 cubic yards  
 Excavation/Fill Area Below OHW: 0.0011 acre

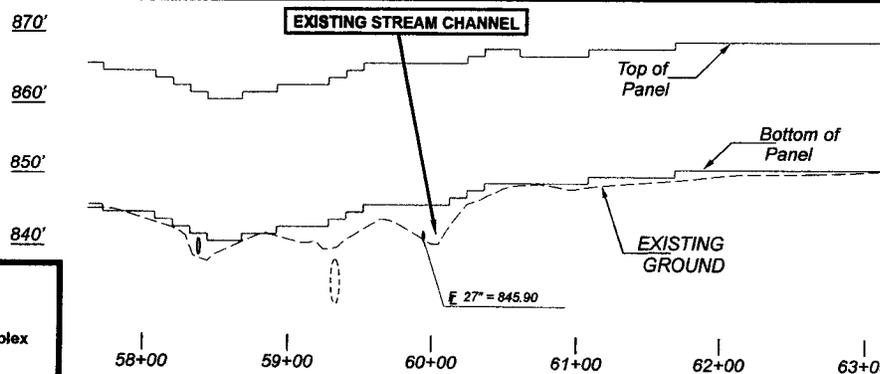
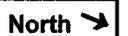
**█ = Stream Segment with Impacts Below OHW (Ordinary High Water) Due to Excavation, Fill, Culvert Extensions and Other Construction Activities**  
**NOTE: Shaded Area Represents Existing Stream Bottom, Not OHW Channel**



**Plan**



**Noise Barrier Culvert Profile**



**Noise Barrier Profile**



**Property Owners:**

- (100)** Kingsgate Condominium Complex  
15 Units/Property Owners  
See Appendix A for Details
- (101)** Kingsgate Condominium Complex  
19 Units/Property Owners  
See Appendix A for Details

Approximate Plan Scale: 1" = 115'  
 Approximate Pipe Profile Scale: 1" = 25'  
 Approximate Barrier Profile Scale: 1" = 135'



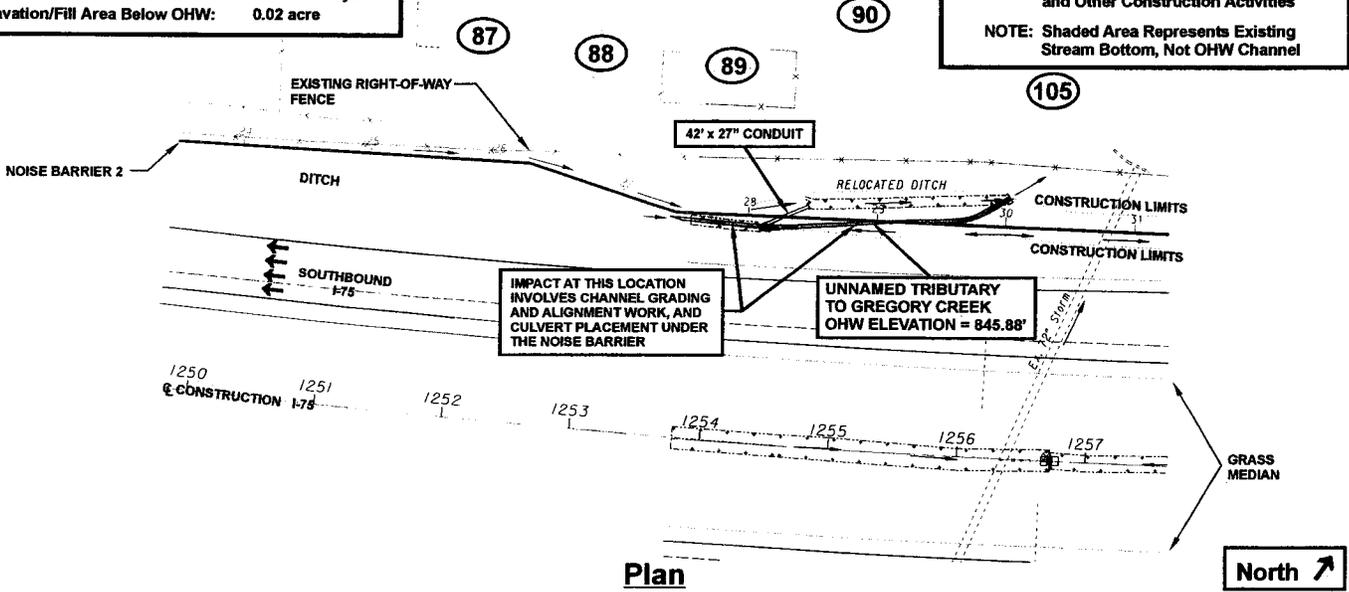
**Exhibit 5  
 Site Plan for Proposed Activity  
 Stream Site #6 Unnamed Tributary #5 to  
 Gregory Creek**

**I-75 and SR 63 Improvements  
 BUT/WAR-75-3.76/0.00 and BUT-63-4.25/0.00;  
 PID 24664 and PID 24659  
 Butler and Warren Counties, Ohio**

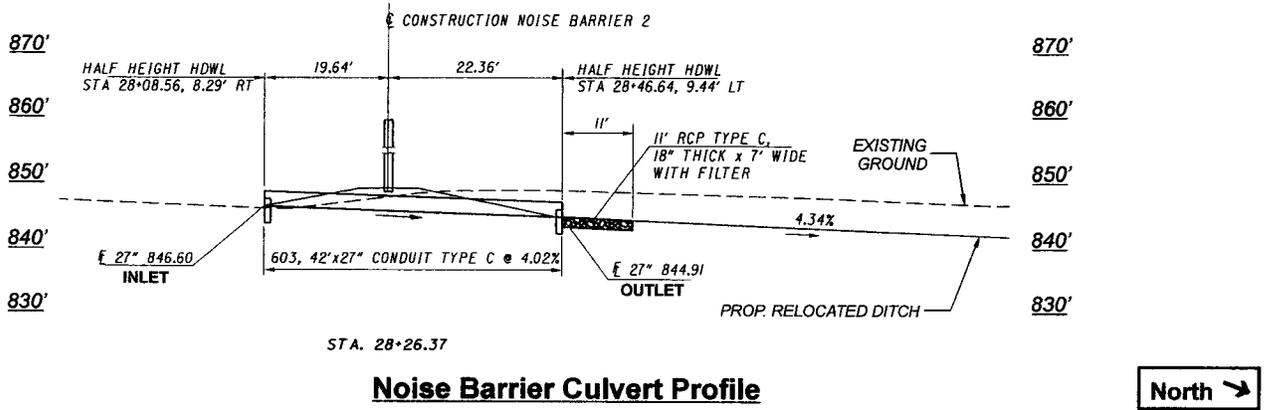
**USAGE 404 Permit and**  
 Butler and Warren Counties  
 Little Miami River/Great Miami River  
 200600598  
 BUT/WAR-75-3.76/0.00 (PID 24664)  
 BUT-63-4.25/0.00 (PID 24659)

Channel Disturbance (Below OHW):  
 Length of Channel Disturbed: 275 linear feet  
 Excavation/Fill Volume Below OHW: 32.36 cubic yards  
 Excavation/Fill Area Below OHW: 0.02 acre

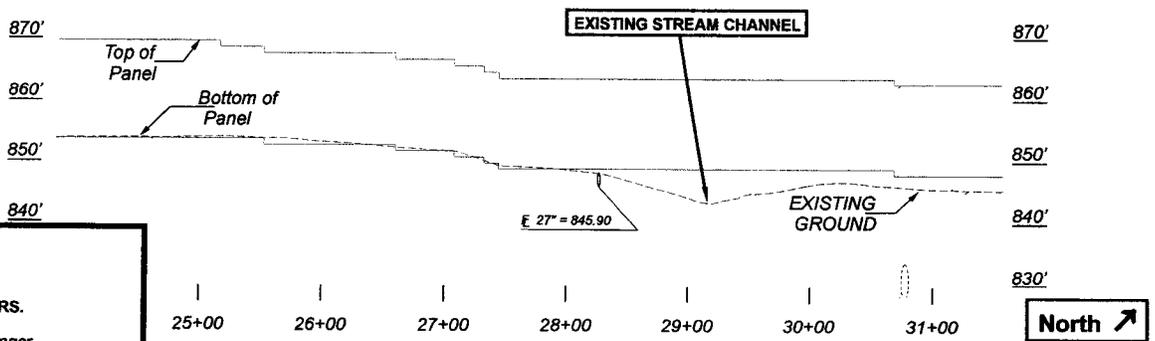
 = Stream Segment with Impacts Below OHW (Ordinary High Water) Due to Excavation, Fill, Culvert Extensions and Other Construction Activities  
 NOTE: Shaded Area Represents Existing Stream Bottom, Not OHW Channel



**Plan**



**Noise Barrier Culvert Profile**



**Noise Barrier Profile**

Approximate Plan Scale: 1" = 145'  
 Approximate Pipe Profile Scale: 1" = 25'  
 Approximate Barrier Profile Scale: 1" = 160'

**Property Owners:**

- (87) Edwin D. Lucas
- (88) Billy L. & Mary E. Ilffs, TRS.
- (89) Joseph C & Lita Simendinger
- (90) Jung Young Chon
- (105) Tylersville Square Owners Association, Inc.



**Exhibit 6  
 Site Plan for Proposed Activity  
 Stream Site #38 Unnamed Tributary to  
 Gregory Creek**

I-75 and SR 63 Improvements  
 BUT/WAR-75-3.76/0.00 and BUT-63-4.25/0.00;  
 PID 24664 and PID 24659  
 Butler and Warren Counties, Ohio

Butler and Warrent Counties  
 Little Miami River/Great Miami River  
 200600598  
 BUT/WAR-75-3.76/0.00 (PID 24664)  
 BUT-63-4.25/0.00 (PID 24659)

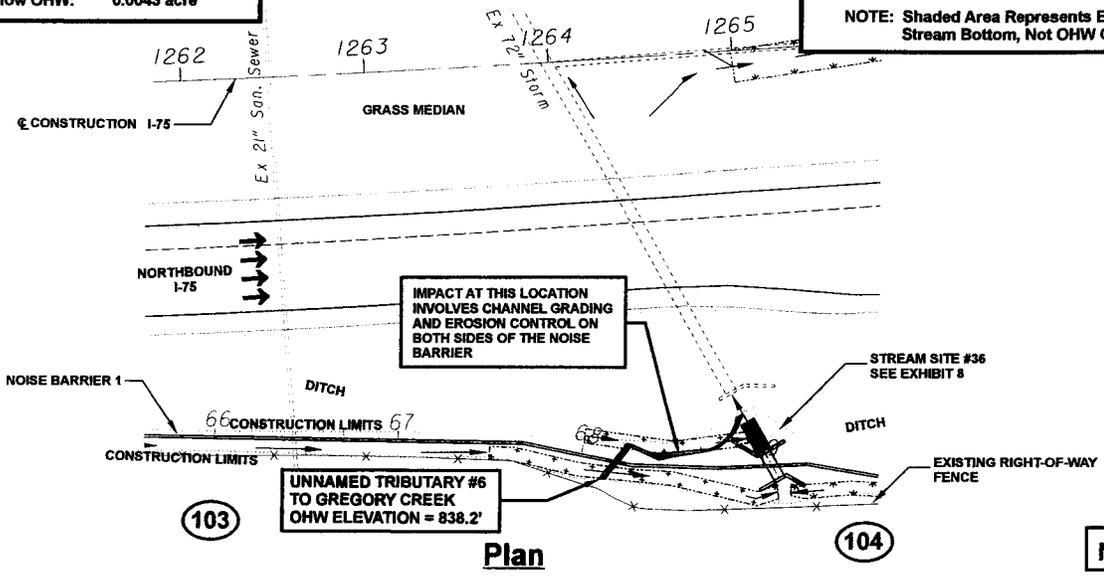
April 2006

Exhibit 6 of 39

**Channel Disturbance (Below OHW):**

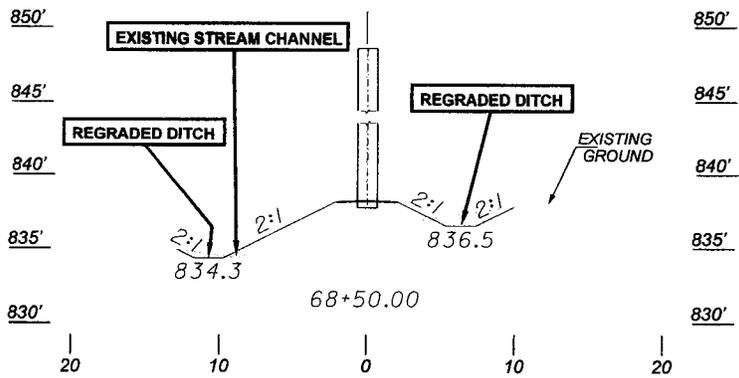
Length of Channel Disturbed: 95 linear feet  
 Excavation/Fill Volume Below OHW: 8.59 cubic yards  
 Excavation/Fill Area Below OHW: 0.0043 acre

■ = Stream Segment with Impacts Below OHW (Ordinary High Water) Due to Excavation, Fill, Culvert Extensions and Other Construction Activities  
 NOTE: Shaded Area Represents Existing Stream Bottom, Not OHW Channel



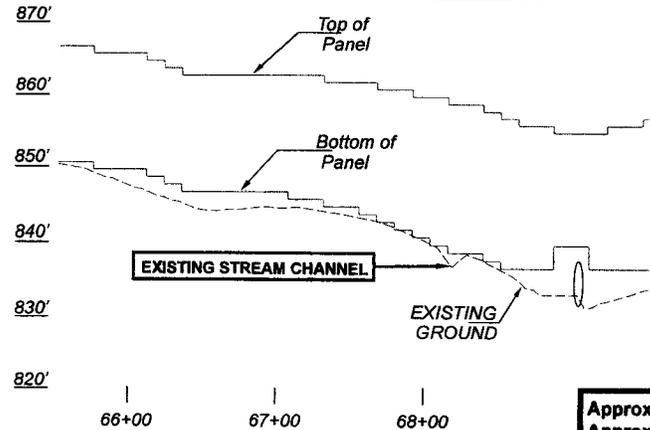
**Plan**

North ↗



**Noise Barrier Cross Section**

North ←



**Noise Barrier Profile**

North ↗

Approximate Plan Scale: 1" = 100'  
 Approximate Barrier Cross Section Scale: 1" = 15'  
 Approximate Barrier Profile Scale: 1" = 135'

**Property Owners:**

- 103 Kingsgate Condominium Complex  
14 Units/Property Owners  
See Appendix A for Details
- 104 Peter A. Beck, et al, Trustee



**Exhibit 7  
 Site Plan for Proposed Activity  
 Stream Site #7 Unnamed Tributary #6 to  
 Gregory Creek**

I-75 and SR 63 Improvements  
 BUT/WAR-75-3.76/0.00 and BUT-63-4.25/0.00;  
 PID 24664 and PID 24659  
 Butler and Warren Counties, Ohio

Butler and Warren Counties  
 Little Miami River/Great Miami River  
 200600598  
 BUT/WAR-75-3.76/0.00 (PID 24664)  
 BUT-63-4.25/0.00 (PID 24659)

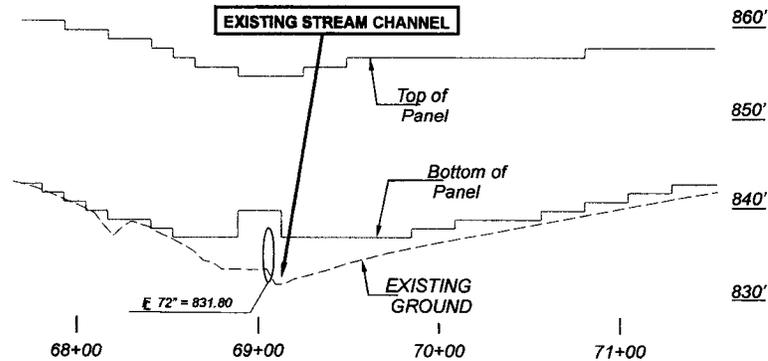
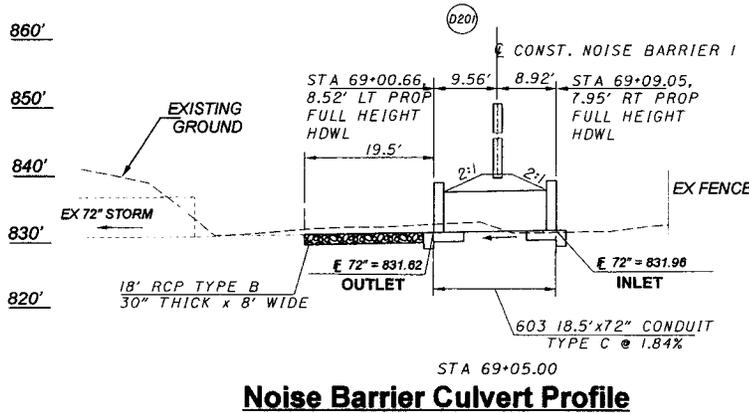
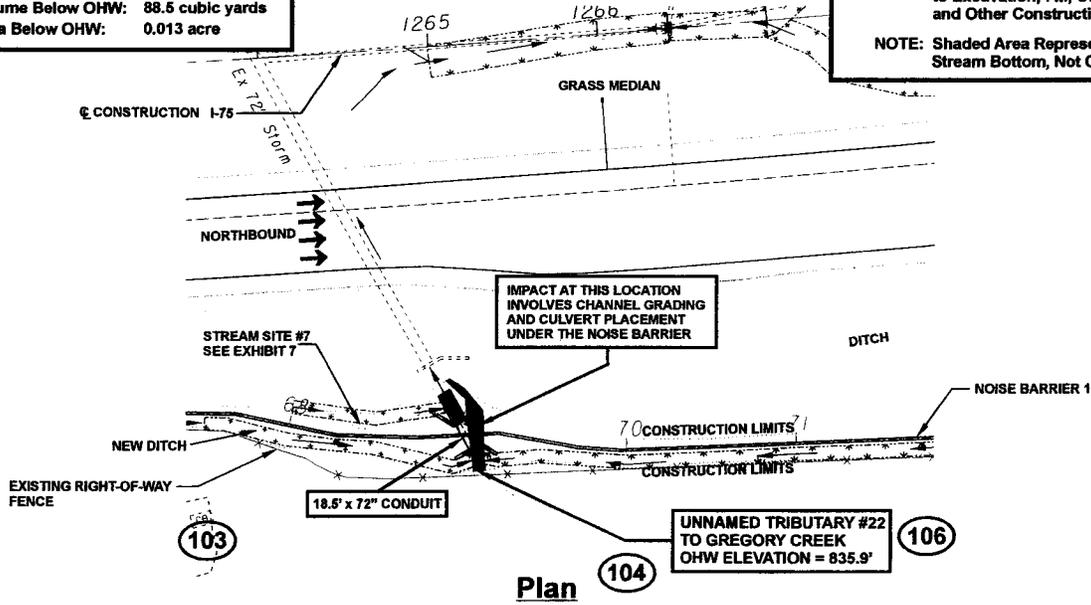
April 2006

Exhibit 7 of 39

**Channel Disturbance (Below OHW):**

Length of Channel Disturbed: 55 linear feet  
 Excavation/Fill Volume Below OHW: 88.5 cubic yards  
 Excavation/Fill Area Below OHW: 0.013 acre

**Legend:**  
 [Shaded Area] = Stream Segment with Impacts Below OHW (Ordinary High Water) Due to Excavation, Fill, Culvert Extensions and Other Construction Activities  
 NOTE: Shaded Area Represents Existing Stream Bottom, Not OHW Channel



**Property Owners:**

- 103 Kingsgate Condominium Complex  
14 Units/Property Owners  
See Appendix A for Details
- 104 Peter A. Beck, et al, Trustees
- 106 Priscilla Payne Hurd, et al, Trustees

Approximate Plan Scale: 1" = 115'  
 Approximate Pipe Profile Scale: 1" = 30'  
 Approximate Barrier Profile Scale: 1" = 105'



**Exhibit 8  
 Site Plan for Proposed Activity  
 Stream Site #36 Unnamed Tributary #22 to  
 Gregory Creek**

*I-75 and SR 63 Improvements  
 BUT/WAR-75-3.76/0.00 and BUT-63-4.25/0.00;  
 PID 24664 and PID 24659  
 Butler and Warren Counties, Ohio*

Butler and Warren Counties  
 Little Miami River/Great Miami River  
 200600598  
 BUT/WAR-75-3.76/0.00 (PID 24664)  
 BUT-63-4.25/0.00 (PID 24659)

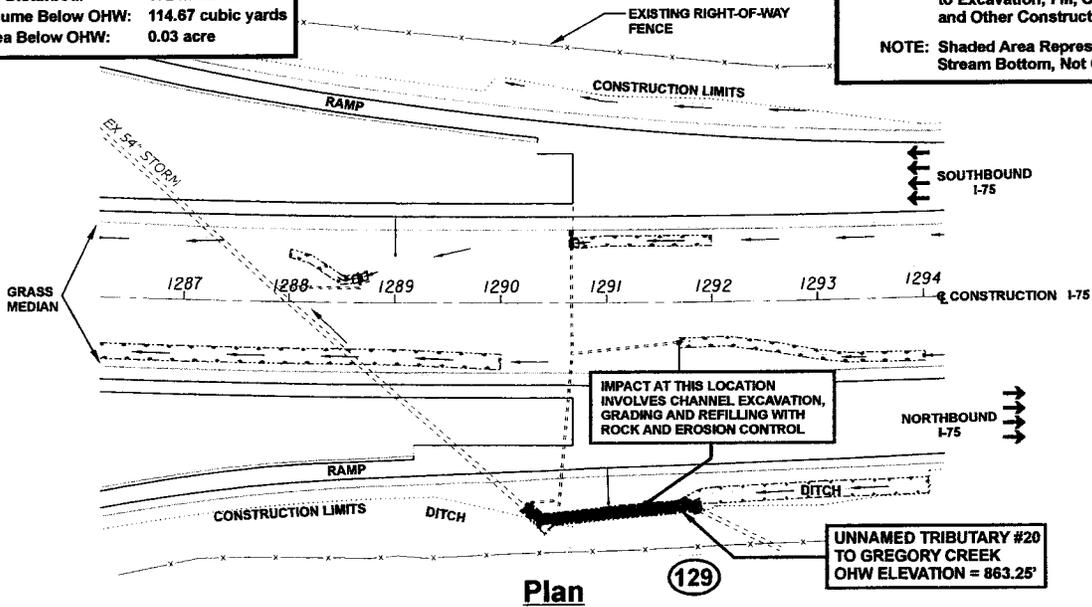
**April 2006**

**Exhibit 8 of 39**

**Channel Disturbance (Below OHW):**

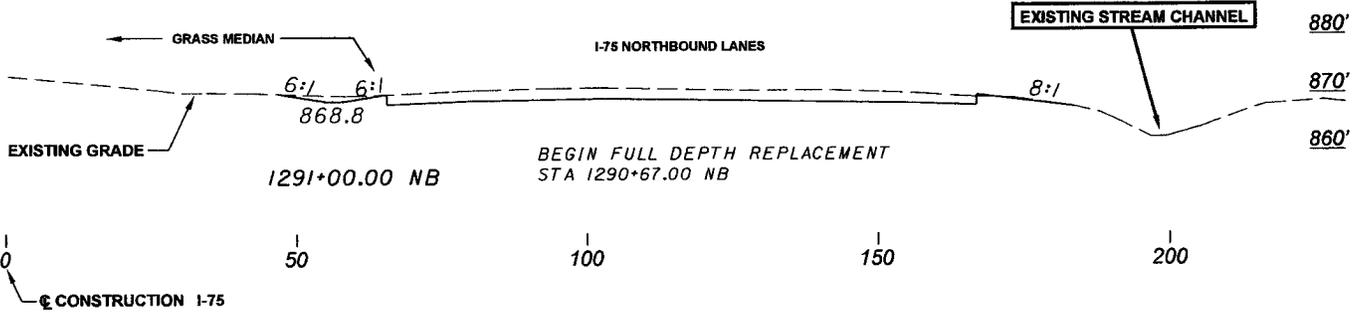
Length of Channel Disturbed: 172 linear feet  
 Excavation/Fill Volume Below OHW: 114.67 cubic yards  
 Excavation/Fill Area Below OHW: 0.03 acre

**█** = Stream Segment with Impacts Below OHW (Ordinary High Water) Due to Excavation, Fill, Culvert Extensions and Other Construction Activities  
**NOTE:** Shaded Area Represents Existing Stream Bottom, Not OHW Channel



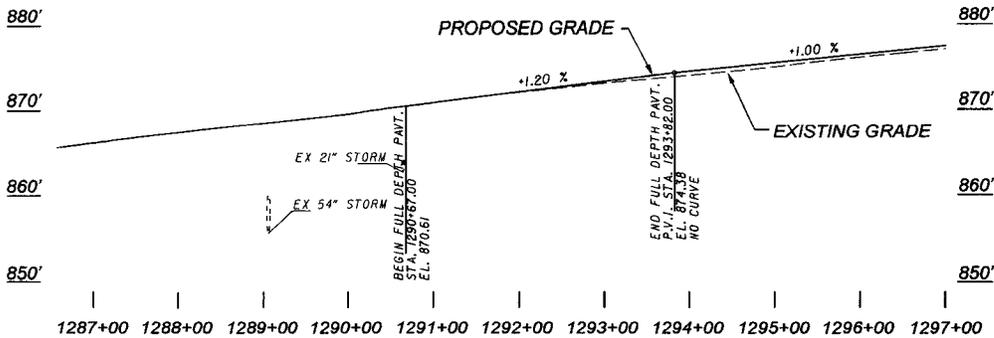
**Plan**

North ↗



**Highway Cross Section**

North ↖



**Highway Profile**

North ↗

**Property Owners:**

129 HD Development of Maryland, Inc.

Approximate Plan Scale: 1" = 180'  
 Approximate Highway Cross Section Scale: 1" = 30'  
 Approximate Highway Profile Scale: 1" = 230'



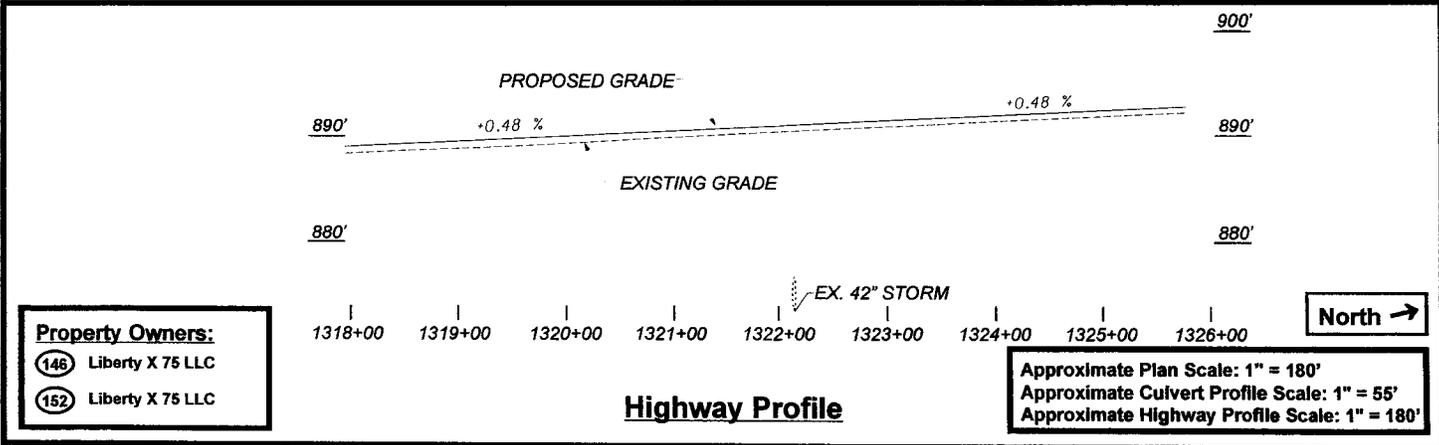
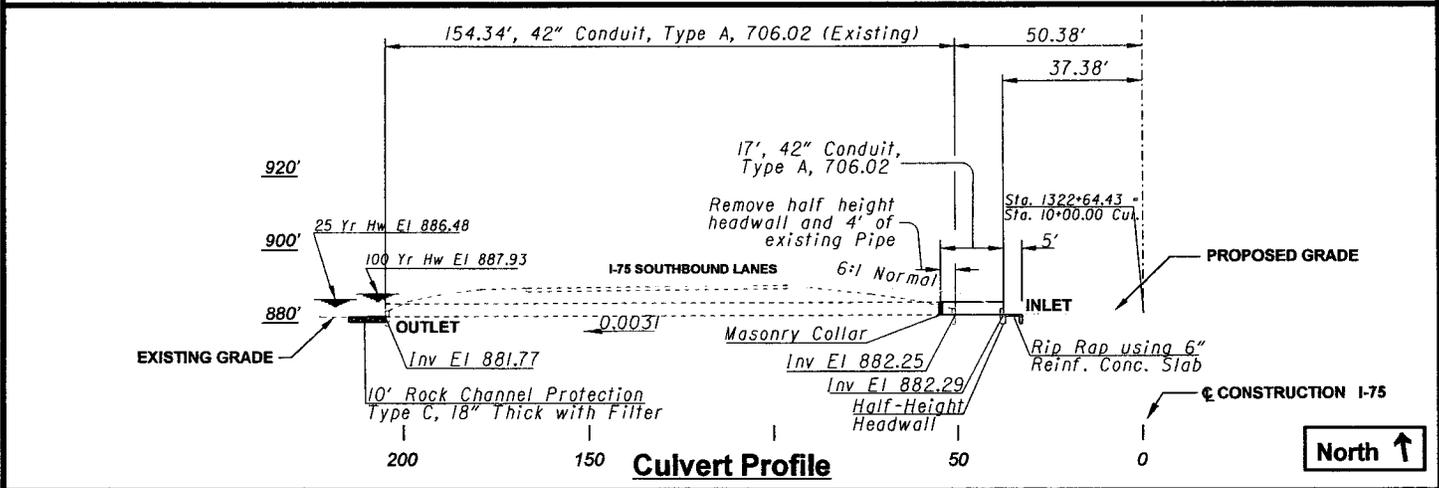
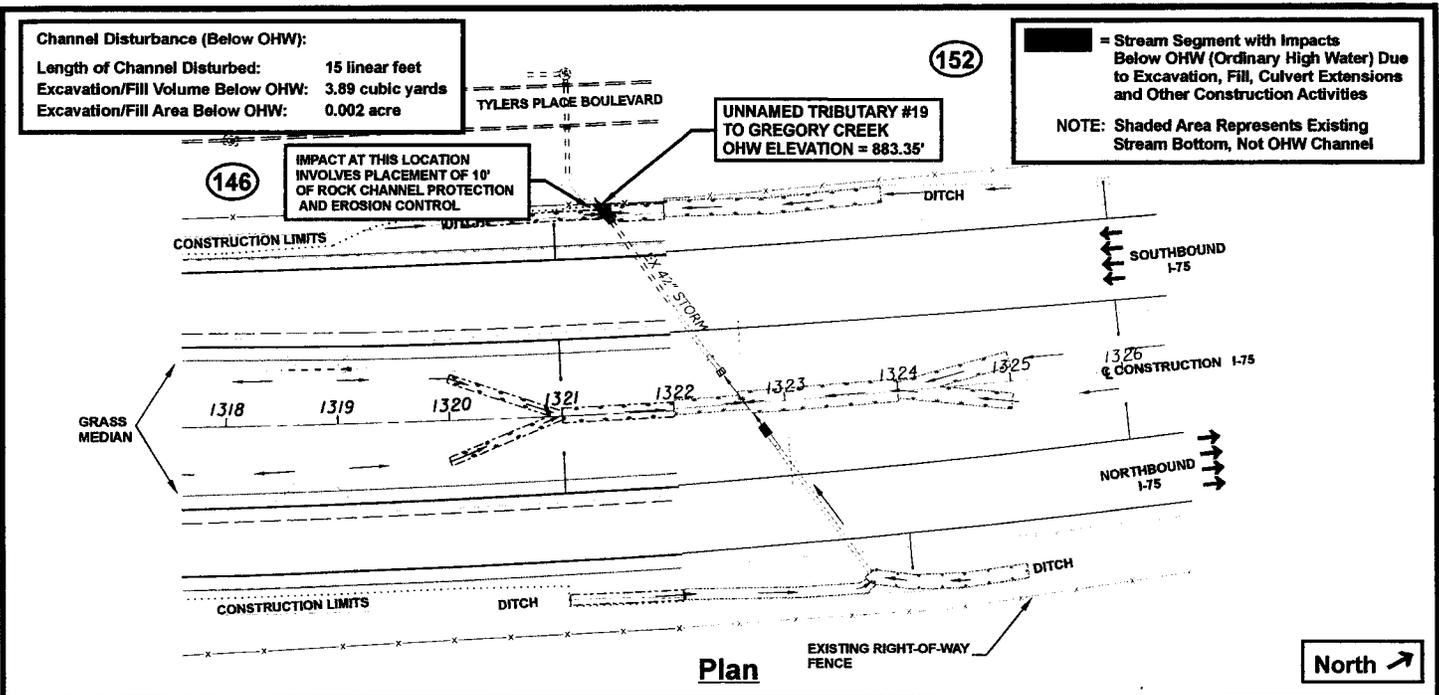
**Exhibit 9  
 Site Plan for Proposed Activity  
 Stream Site #34 Unnamed Tributary #20 to  
 Gregory Creek**

*I-75 and SR 63 Improvements  
 BUT/WAR-75-3.76/0.00 and BUT-63-4.25/0.00;  
 PID 24664 and PID 24659  
 Butler and Warren Counties, Ohio*

Butler and Warren Counties  
 Little Miami River/Great Miami River  
 200600598  
 BUT/WAR-75-3.76/0.00 (PID 24664)  
 BUT-63-4.25/0.00 (PID 24659)

**April 2006**

**Exhibit 9 of 39**



**Exhibit 10**  
**Site Plan for Proposed Activity**  
**Stream Site #32 Unnamed Tributary #19 to**  
**Gregory Creek**

**I-75 and SR 63 Improvements**  
**BUT/WAR-75-3.76/0.00 and BUT-63-4.25/0.00;**  
**PID 24664 and PID 24659**  
**Butler and Warren Counties, Ohio**

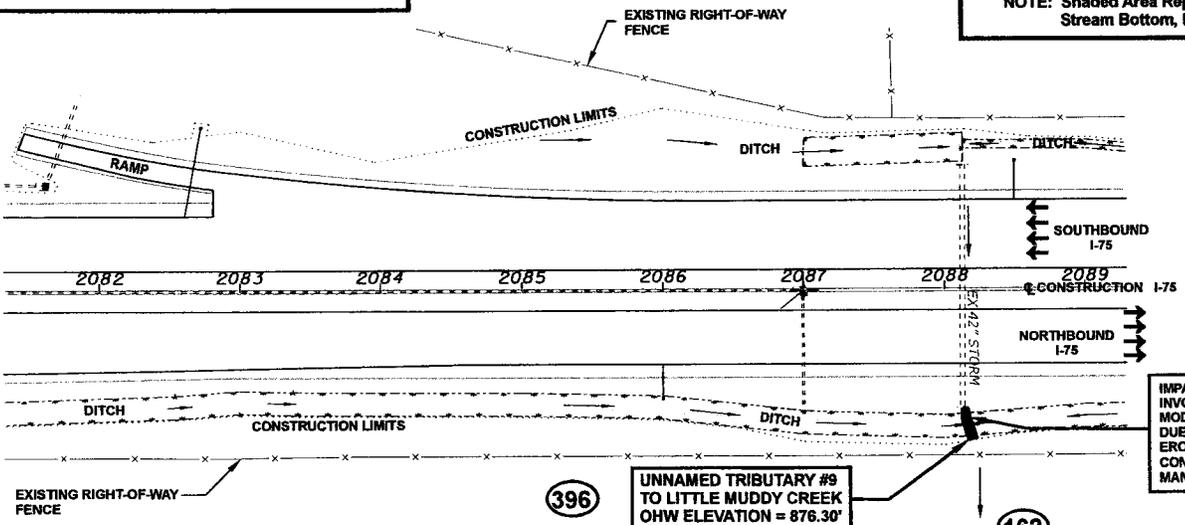
Butler and Warren Counties  
 Little Miami River/Great Miami River  
 200600598  
 BUT/WAR-75-3.76/0.00 (PID 24664)  
 BUT-63-4.25/0.00 (PID 24659)

**April 2006**

**Exhibit 10 of 39**

**Channel Disturbance (Below OHW):**  
 Length of Channel Disturbed: 27 linear feet  
 Excavation/Fill Volume Below OHW: <1 cubic yards  
 Excavation/Fill Area Below OHW: 0.0014 acre

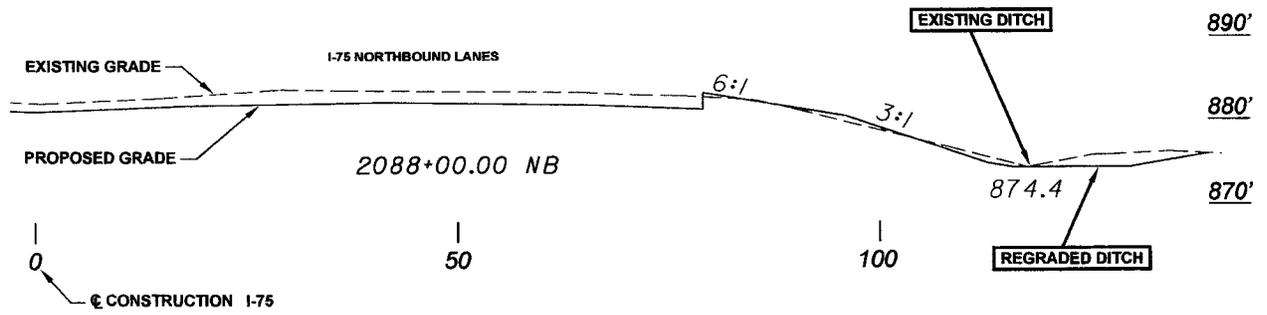
**Legend:**  
 [Shaded Area] = Stream Segment with Impacts Below OHW (Ordinary High Water) Due to Excavation, Fill, Culvert Extensions and Other Construction Activities  
**NOTE:** Shaded Area Represents Existing Stream Bottom, Not OHW Channel



**IMPACT AT THIS LOCATION INVOLVES MINIMAL CHANNEL MODIFICATION BELOW OHW DUE TO DITCH REGRADING, EROSION CONTROL, POST CONSTRUCTION STORMWATER MANAGEMENT BMP'S**

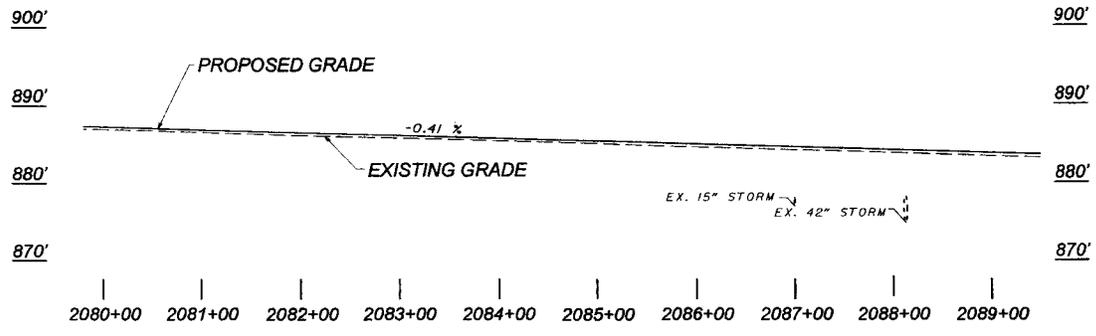
**Plan**

North →



**Highway Cross Section**

North ↑



**Highway Profile**

North →

**Property Owners:**  
 396 Green Crest Golf Course, Inc.  
 162 Green Crest Golf Course, Inc.

Approximate Plan Scale: 1" = 135'  
 Approximate Highway Cross Section Scale: 1" = 25'  
 Approximate Highway Profile Scale: 1" = 195'



**Exhibit 11**  
**Site Plan for Proposed Activity**  
**Stream Site #12 Unnamed Tributary #9 to Little Muddy Creek**

*I-75 and SR 63 Improvements*  
 BUT/WAR-75-3.76/0.00 and BUT-63-4.25/0.00;  
 PID 24664 and PID 24659  
 Butler and Warren Counties, Ohio

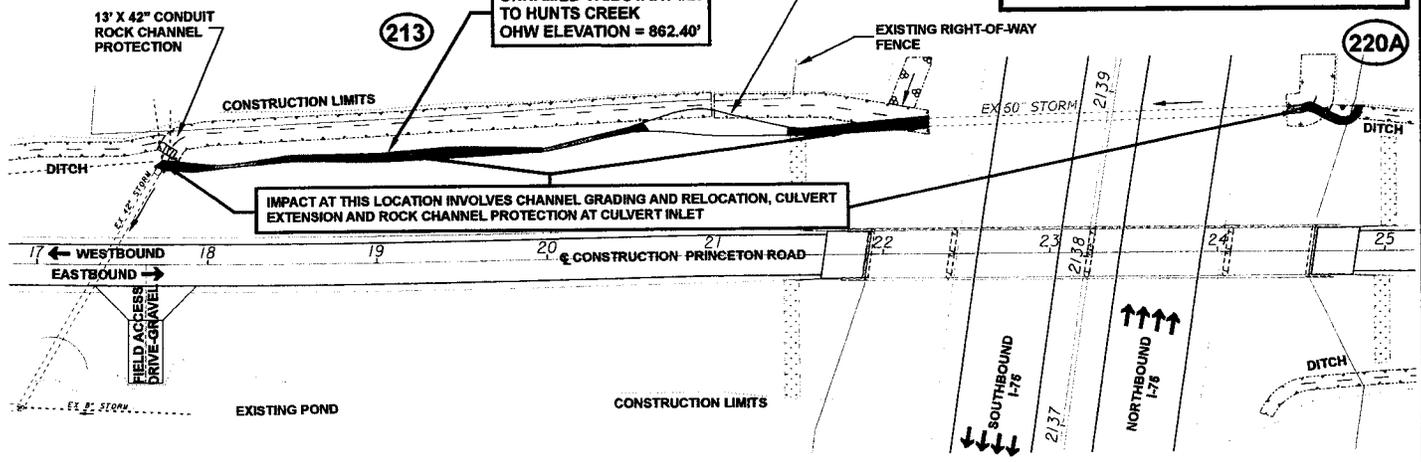
Butler and Warrent Counties  
 Little Miami River/Great Miami River  
 200600598  
 BUT/WAR-75-3.76/0.00 (PID 24664)  
 BUT-63-4.25/0.00 (PID 24659)

April 2006

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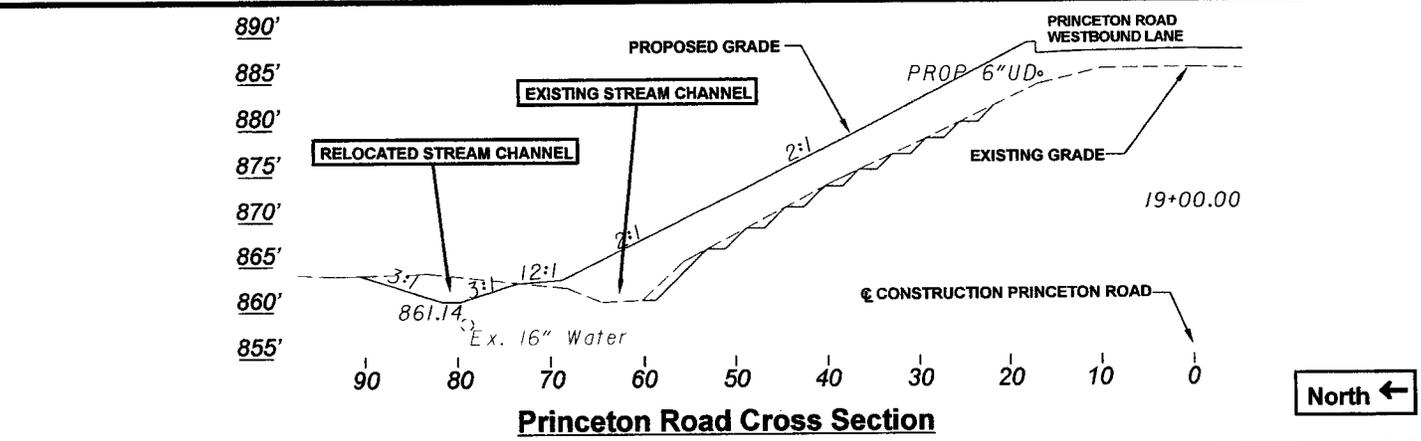
**Channel Disturbance (Below OHW):**  
 Length of Channel Disturbed: 456 linear feet  
 Excavation/Fill Volume Below OHW: 141.28 cubic yards  
 Excavation/Fill Area Below OHW: 0.065 acre

**Legend:**  
 [Shaded Area] = Stream Segment with Impacts Below OHW (Ordinary High Water) Due to Excavation, Fill, Culvert Extensions and Other Construction Activities  
 NOTE: Shaded Area Represents Existing Stream Bottom, Not OHW Channel



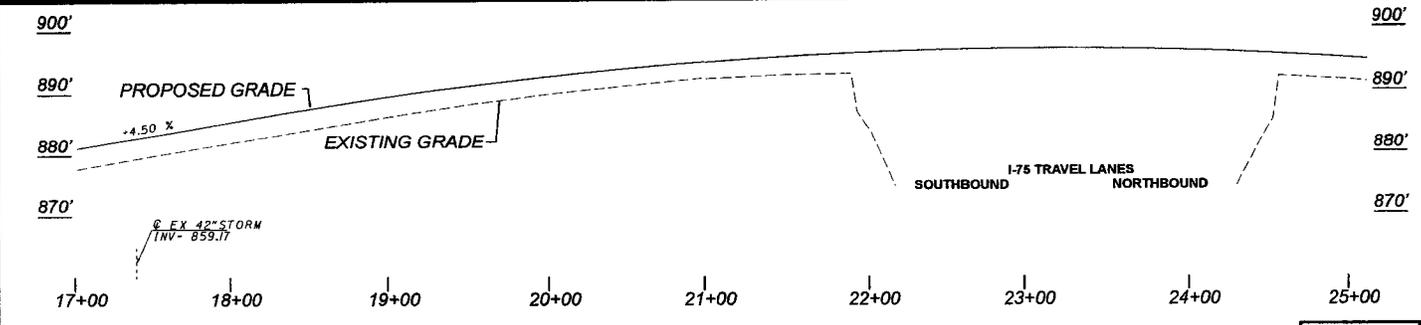
**Plan**

North ↑



**Princeton Road Cross Section**

North ←



**Princeton Road Profile**

North ↑

**Property Owners:**  
 (213) George W. & Delphia Cravens  
 (220A) Pisgah Heights Baptist Church

Approximate Plan Scale: 1" = 115'  
 Approximate Cross Section Scale: 1" = 20'  
 Approximate Side Road Profile Scale: 1" = 125'



**Exhibit 12**  
**Site Plan for Proposed Activity**  
**Stream Site #47 Unnamed Tributary #27 to**  
**Hunts Creek**

*I-75 and SR 63 Improvements*  
 BUT/WAR-75-3.76/0.00 and BUT-63-4.25/0.00;  
 PID 24664 and PID 24659  
 Butler and Warren Counties, Ohio

Butler and Warrent Counties  
 Little Miami River/Great Miami River  
 200600598  
 BUT/WAR-75-3.76/0.00 (PID 24664)  
 BUT-63-4.25/0.00 (PID 24659)

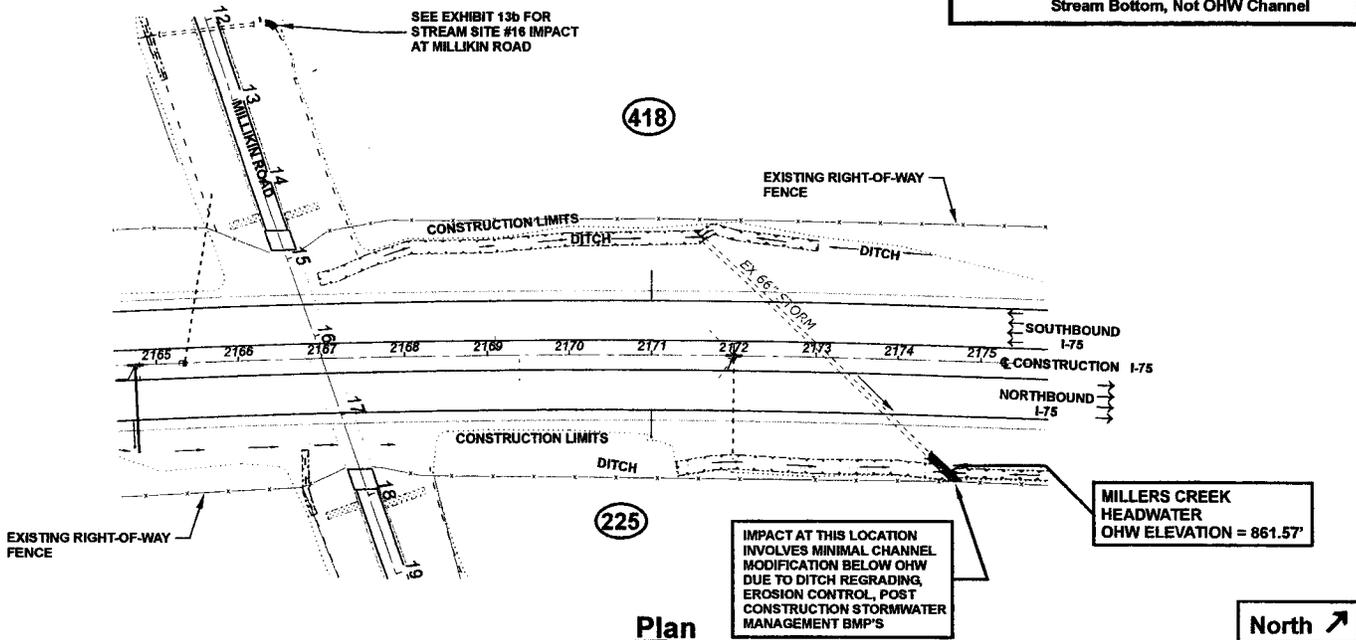
April 2006

Exhibit 12 of 39

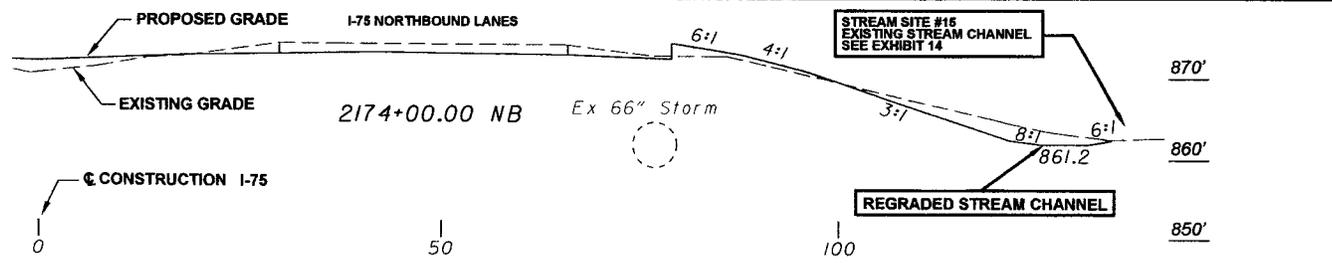
**Channel Disturbance (Below OHW):**  
 Length of Channel Disturbed: 45 linear feet  
 Excavation/Fill Volume Below OHW: <1 cubic yards  
 Excavation/Fill Area Below OHW: 0.002 acre

**Legend:**  
 [Shaded Area] = Stream Segment with Impacts Below OHW (Ordinary High Water) Due to Excavation, Fill, Culvert Extensions and Other Construction Activities  
**NOTE:** Shaded Area Represents Existing Stream Bottom, Not OHW Channel

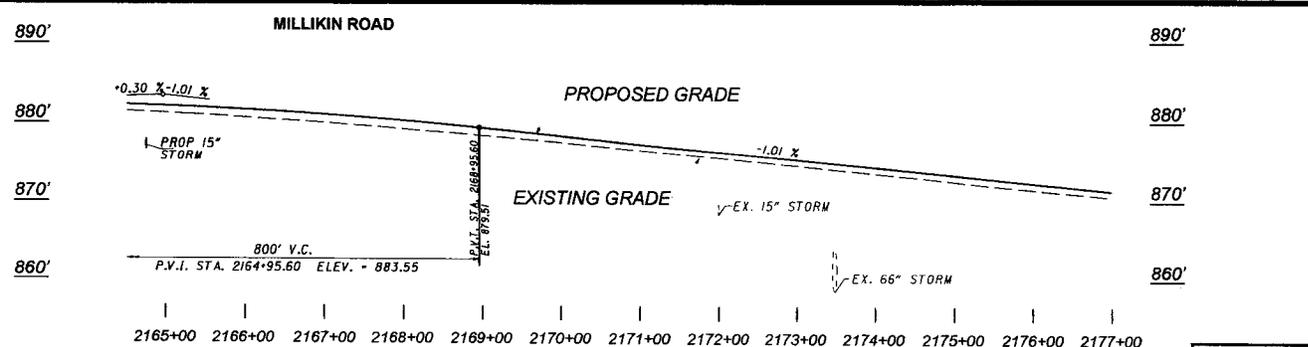
SEE EXHIBIT 13b FOR STREAM SITE #16 IMPACT AT MILLIKIN ROAD



**Plan**



**Highway Cross Section**



**Highway Profile**

**Property Owners:**  
 (225) Greencrest Management Co., Inc.  
 (418) Greencrest Management Co., Inc.

Approximate Plan Scale: 1" = 230'  
 Approximate Highway Cross Section Scale: 1" = 25'  
 Approximate Highway Profile Scale: 1" = 230'



**Exhibit 13a  
 Site Plan for Proposed Activity  
 Stream Site #16 Millers Creek Headwater  
 at I-75**

**I-75 and SR 63 Improvements  
 BUT/WAR-75-3.76/0.00 and BUT-63-4.25/0.00;  
 PID 24664 and PID 24659  
 Butler and Warren Counties, Ohio**

Butler and Warrent Counties  
 Little Miami River/Great Miami River  
 200600598  
 BUT/WAR-75-3.76/0.00 (PID 24664)  
 BUT-63-4.25/0.00 (PID 24659)

**April 2006**  
**Exhibit 13a of 39**

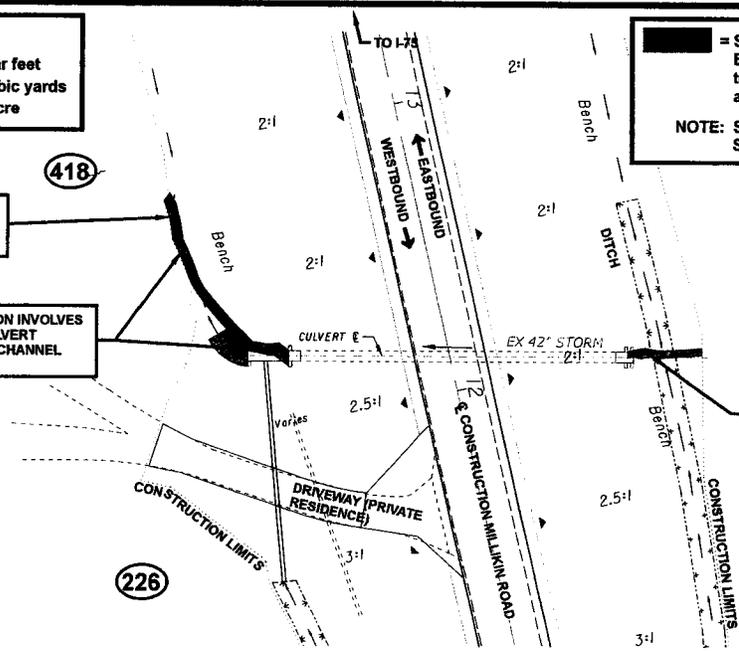
**Channel Disturbance (Below OHW):**  
 Length of Channel Disturbed: 69 linear feet  
 Excavation/Fill Volume Below OHW: 6.28 cubic yards  
 Excavation/Fill Area Below OHW: 0.004 acre

**Legend:**  
 [Shaded Area] = Stream Segment with Impacts Below OHW (Ordinary High Water) Due to Excavation, Fill, Culvert Extensions and Other Construction Activities  
**NOTE:** Shaded Area Represents Existing Stream Bottom, Not OHW Channel

**MILLERS CREEK HEADWATER**  
 OHW ELEVATION = 873.24'

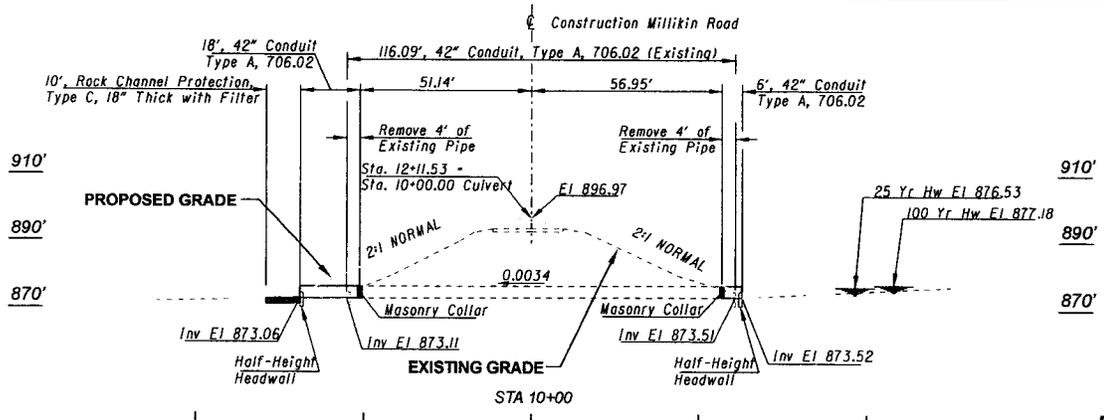
IMPACT AT THIS LOCATION INVOLVES CHANNEL GRADING, CULVERT EXTENSION, AND ROCK CHANNEL PROTECTION

IMPACT AT THIS LOCATION INVOLVES CHANNEL GRADING, CULVERT EXTENSION, EROSION CONTROL, AND POST-CONSTRUCTION STORM-WATER MANAGEMENT BMP'S



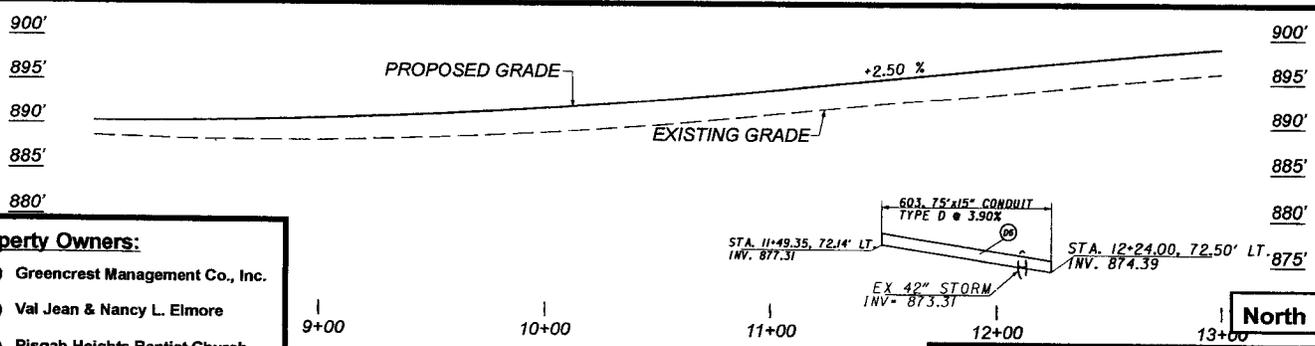
**Plan**

North ←



**Culvert Profile**

North ←



**Millikin Road Profile**

North ↑

- Property Owners:**
- (418) Greencrest Management Co., Inc.
  - (226) Val Jean & Nancy L. Elmore
  - (276) Pisgah Heights Baptist Church
  - (221) Joseph J. & Theresa M. Poff

Approximate Plan Scale: 1" = 65'  
 Approximate Culvert Profile Scale: 1" = 55'  
 Approximate Side Road Profile Scale: 1" = 85'



**Exhibit 13b**  
**Site Plan for Proposed Activity**  
**Stream Site #16 Millers Creek Headwater**  
**at Millikin Road**

*I-75 and SR 63 Improvements*  
 BUT/WAR-75-3.76/0.00 and BUT-63-4.25/0.00;  
 PID 24664 and PID 24659  
 Butler and Warren Counties, Ohio

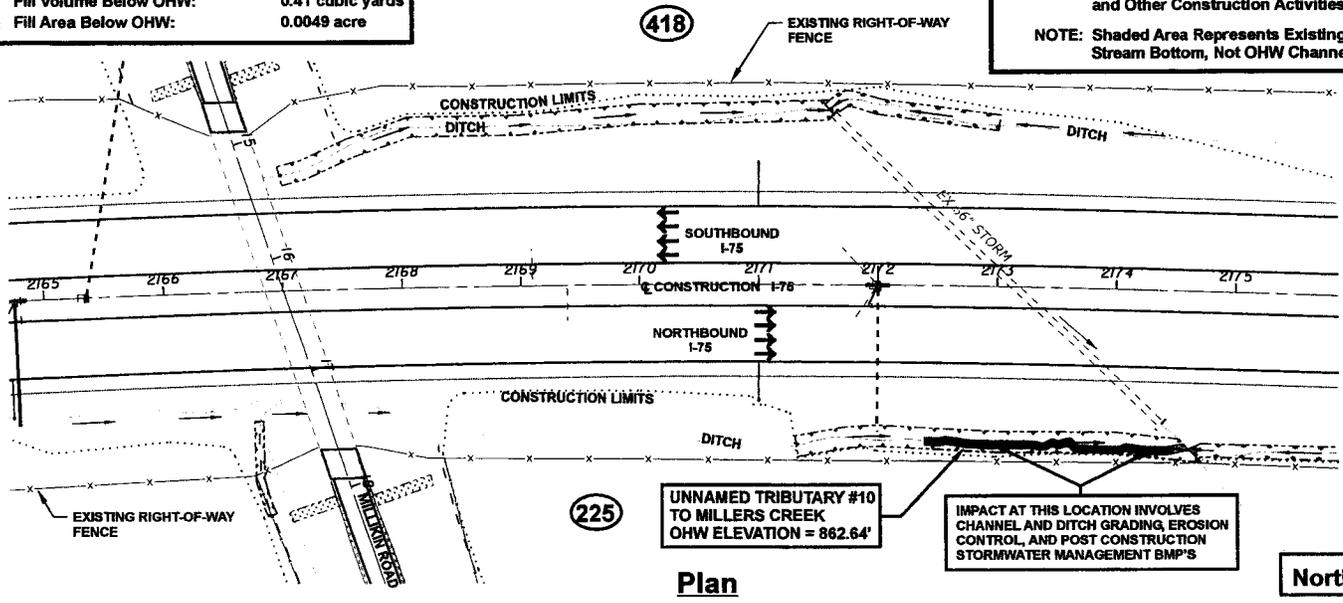
Butler and Warrent Counties  
 Little Miami River/Great Miami River  
 200600598  
 BUT/WAR-75-3.76/0.00 (PID 24664)  
 BUT-63-4.25/0.00 (PID 24659)

April 2006

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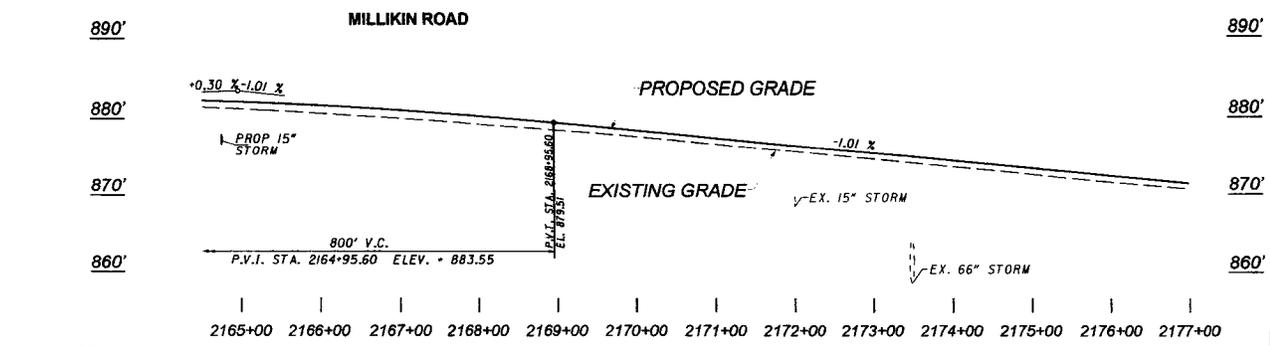
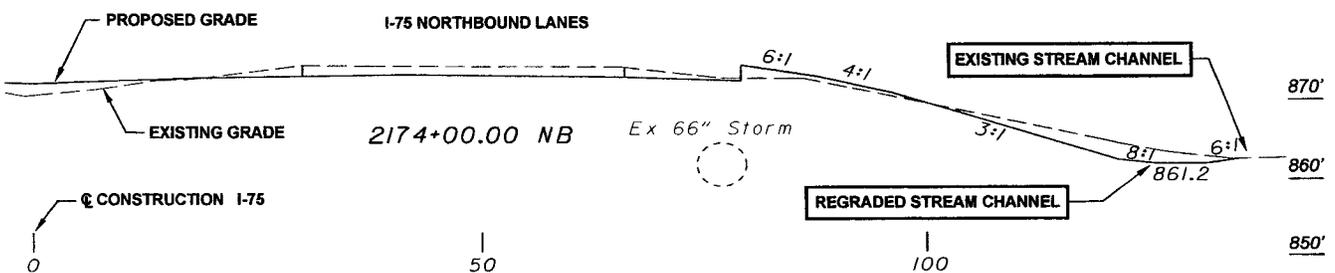
**Channel Disturbance (Below OHW):**  
 Length of Channel Disturbed: 221 linear feet  
 Fill Volume Below OHW: 0.41 cubic yards  
 Fill Area Below OHW: 0.0049 acre

**Legend:**  
 [Shaded Area] = Stream Segment with Impacts Below OHW (Ordinary High Water) Due to Excavation, Fill, Culvert Extensions and Other Construction Activities  
**NOTE:** Shaded Area Represents Existing Stream Bottom, Not OHW Channel



**225** UNNAMED TRIBUTARY #10 TO MILLERS CREEK  
 OHW ELEVATION = 862.64'

IMPACT AT THIS LOCATION INVOLVES CHANNEL AND DITCH GRADING, EROSION CONTROL, AND POST CONSTRUCTION STORMWATER MANAGEMENT BMP'S



**Property Owners:**  
 (225) Greencrest Management Co., Inc.  
 (418) Greencrest Management Co., Inc.

Approximate Plan Scale: 1" = 160'  
 Approximate Highway Cross Section Scale: 1" = 20'  
 Approximate Highway Profile Scale: 1" = 230'



**Exhibit 14**  
**Site Plan for Proposed Activity**  
**Stream Site #15 Unnamed Tributary #10 to Millers Creek**

*I-75 and SR 63 Improvements*  
 BUT/WAR-75-3.76/0.00 and BUT-63-4.25/0.00;  
 PID 24664 and PID 24659  
 Butler and Warren Counties, Ohio

Butler and Warrent Counties  
 Little Miami River/Great Miami River  
 200600598  
 BUT/WAR-75-3.76/0.00 (PID 24664)  
 BUT-63-4.25/0.00 (PID 24659)

April 2006

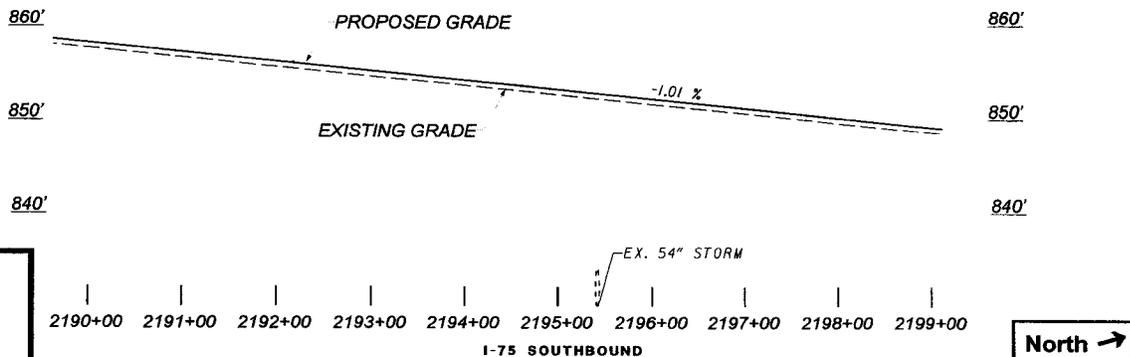
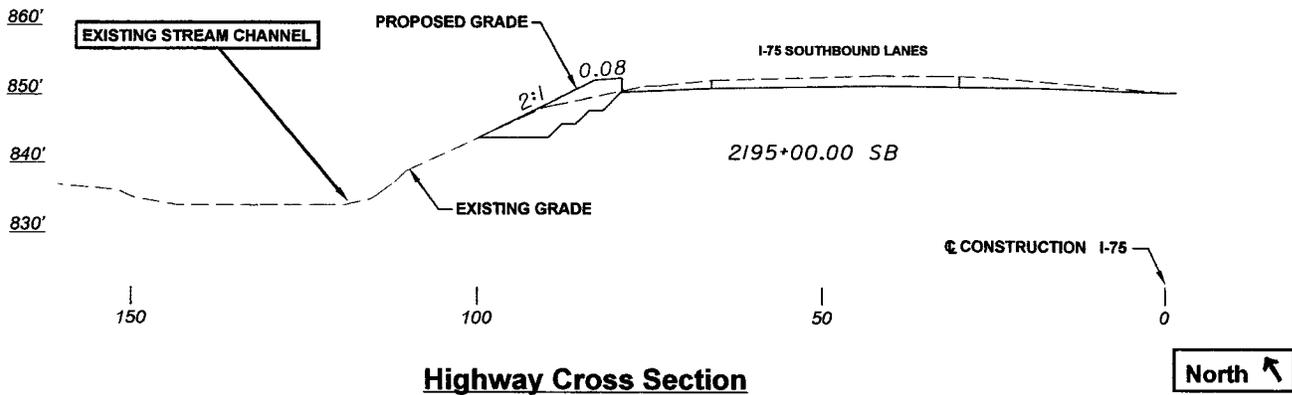
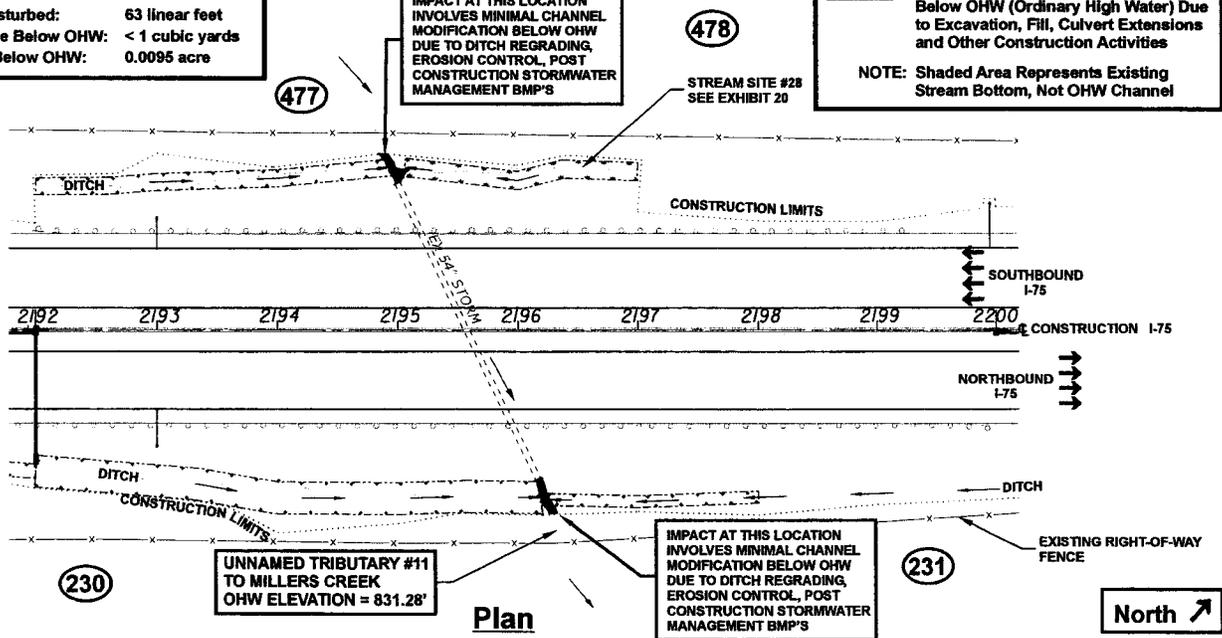
Exhibit 14 of 39

**Channel Disturbance (Below OHW):**

Length of Channel Disturbed: 63 linear feet  
 Excavation/Fill Volume Below OHW: < 1 cubic yards  
 Excavation/Fill Area Below OHW: 0.0095 acre

**IMPACT AT THIS LOCATION INVOLVES MINIMAL CHANNEL MODIFICATION BELOW OHW DUE TO DITCH REGRADING, EROSION CONTROL, POST CONSTRUCTION STORMWATER MANAGEMENT BMP'S**

**= Stream Segment with Impacts Below OHW (Ordinary High Water) Due to Excavation, Fill, Culvert Extensions and Other Construction Activities**  
**NOTE: Shaded Area Represents Existing Stream Bottom, Not OHW Channel**



**Property Owners:**

- (477) STATE OF OHIO
- (478) STATE OF OHIO
- (230) George Richard Harter
- (231) Doris L. Bernas

Approximate Plan Scale: 1" = 160'  
 Approximate Highway Cross Section Scale: 1" = 30'  
 Approximate Highway Profile Scale: 1" = 200'



**Exhibit 15  
 Site Plan for Proposed Activity  
 Stream Site #17 Unnamed Tributary #11 to  
 Millers Creek**

**I-75 and SR 63 Improvements  
 BUT/WAR-75-3.76/0.00 and BUT-63-4.25/0.00;  
 PID 24664 and PID 24659  
 Butler and Warren Counties, Ohio**

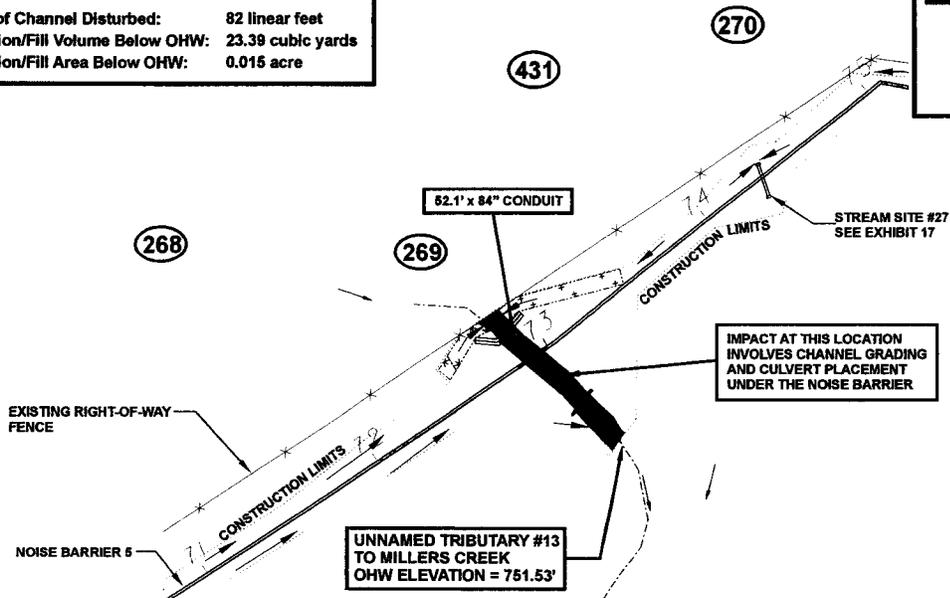
Butler and Warrent Counties  
 Little Miami River/Great Miami River  
 200600598  
 BUT/WAR-75-3.76/0.00 (PID 24664)  
 BUT-63-4.25/0.00 (PID 24659)

April 2006

Exhibit 15 of 39

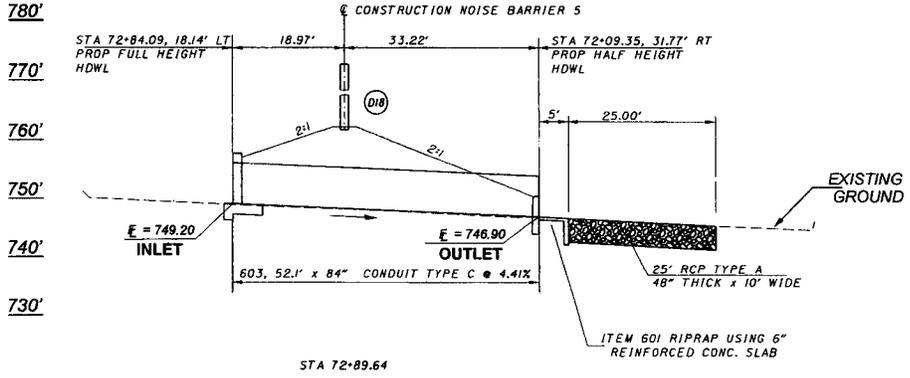
**Channel Disturbance (Below OHW):**  
 Length of Channel Disturbed: 82 linear feet  
 Excavation/Fill Volume Below OHW: 23.39 cubic yards  
 Excavation/Fill Area Below OHW: 0.015 acre

**█ = Stream Segment with Impacts Below OHW (Ordinary High Water) Due to Excavation, Fill, Culvert Extensions and Other Construction Activities**  
**NOTE: Shaded Area Represents Existing Stream Bottom, Not OHW Channel**



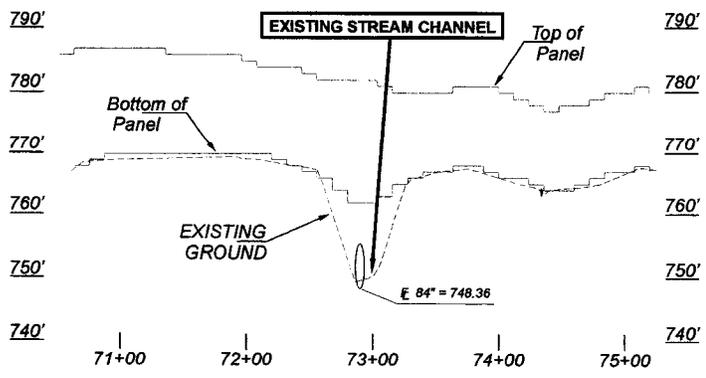
**Plan**

North →



**Noise Barrier Culvert Profile**

North ↑



**Noise Barrier Profile**

North →

Approximate Plan Scale: 1" = 95'  
 Approximate Pipe Profile Scale: 1" = 30'  
 Approximate Barrier Profile Scale: 1" = 160'

- Property Owners:**
- 268 Joseph & Shannon Williams, et al
  - 269 Donald & Nancy Wilson
  - 431 Douglas Coms & Tina Qualkenbush
  - 270 George W. Meinberg



**Exhibit 16  
 Site Plan for Proposed Activity  
 Stream Site #19A Unnamed Tributary #13 to  
 Millers Creek**

*I-75 and SR 63 Improvements  
 BUT/WAR-75-3.76/0.00 and BUT-63-4.25/0.00;  
 PID 24664 and PID 24659  
 Butler and Warren Counties, Ohio*

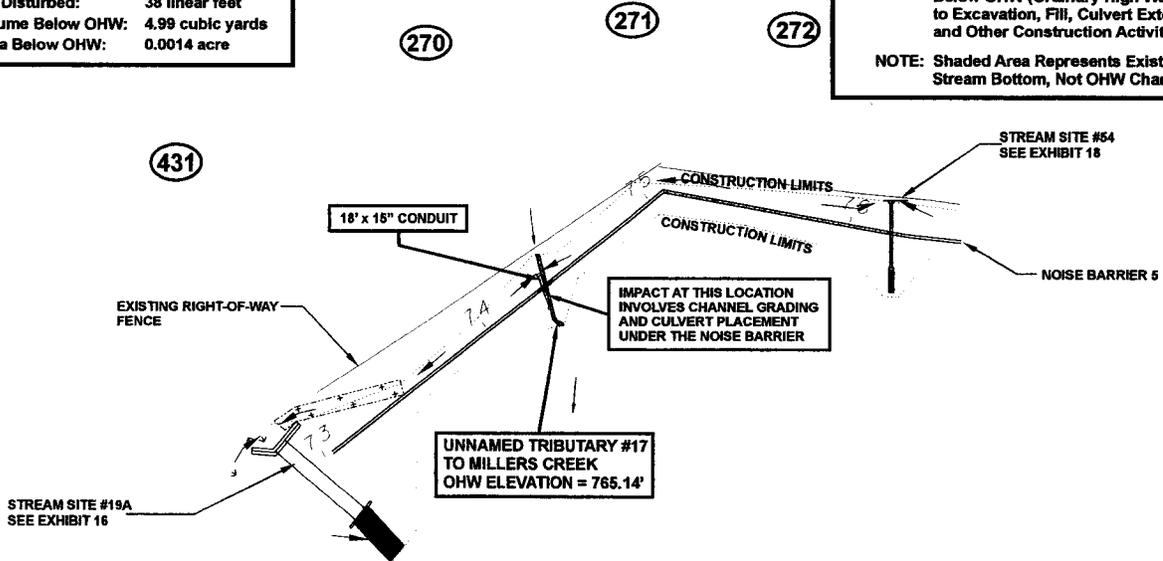
Butler and Warren Counties  
 Little Miami River/Great Miami River  
 200600598  
 BUT/WAR-75-3.76/0.00 (PID 24664)  
 BUT-63-4.25/0.00 (PID 24659)

**April 2006**

**Exhibit 16 of 39**

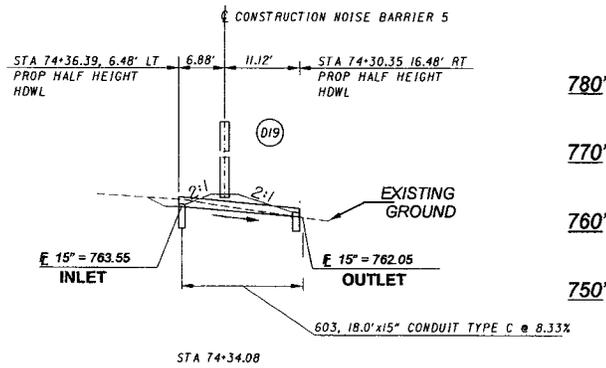
**Channel Disturbance (Below OHW):**  
 Length of Channel Disturbed: 38 linear feet  
 Excavation/Fill Volume Below OHW: 4.99 cubic yards  
 Excavation/Fill Area Below OHW: 0.0014 acre

**Legend:**  
 [Shaded Area] = Stream Segment with Impacts Below OHW (Ordinary High Water) Due to Excavation, Fill, Culvert Extensions and Other Construction Activities  
**NOTE:** Shaded Area Represents Existing Stream Bottom, Not OHW Channel



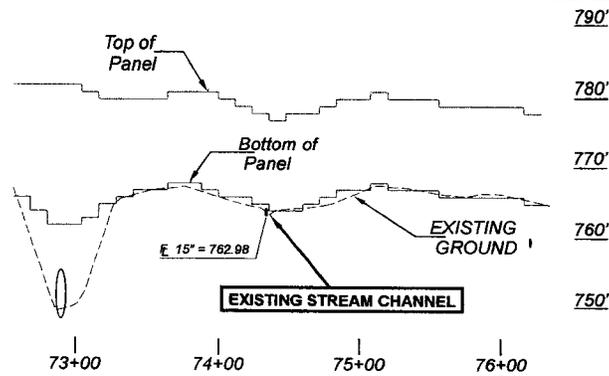
**Plan**

North ↗



**Noise Barrier Culvert Profile**

North ↑



**Noise Barrier Profile**

North →

**Property Owners:**

- (431) Douglas Corns & Tina Qualkenbush
- (270) George W. Meinberg
- (271) Douglas & Tina Corns
- (272) Douglas & Tina Corns And Garry & Linda Fishback

Approximate Plan Scale: 1" = 95'  
 Approximate Pipe Profile Scale: 1" = 30'  
 Approximate Barrier Profile Scale: 1" = 135'



**Exhibit 17  
 Site Plan for Proposed Activity  
 Stream Site #27 Unnamed Tributary #17 to  
 Millers Creek**

**I-75 and SR 63 Improvements  
 BUT/WAR-75-3.76/0.00 and BUT-63-4.25/0.00;  
 PID 24664 and PID 24659  
 Butler and Warren Counties, Ohio**

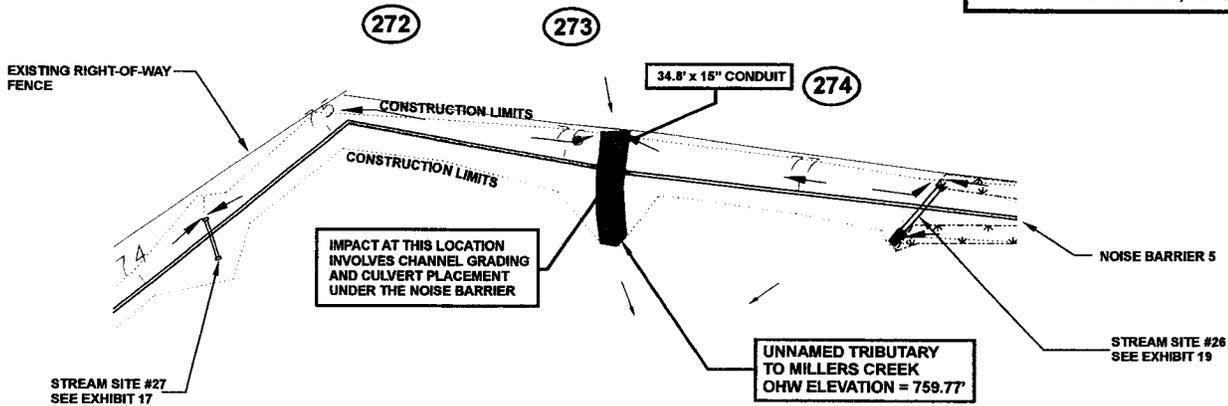
Butler and Warren Counties  
 Little Miami River/Great Miami River  
 200600598  
 BUT/WAR-75-3.76/0.00 (PID 24664)  
 BUT-63-4.25/0.00 (PID 24659)

**April 2006**

**Exhibit 17 of 39**

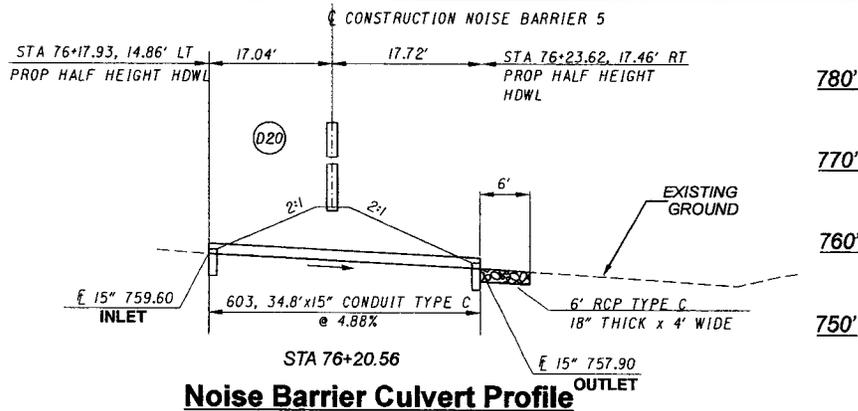
**Channel Disturbance (Below OHW):**  
 Length of Channel Disturbed: 45 linear feet  
 Excavation/Fill Volume Below OHW: 4.97 cubic yards  
 Excavation/Fill Area Below OHW: 0.0031 acre

**Legend:**  
 [Shaded Area] = Stream Segment with Impacts Below OHW (Ordinary High Water) Due to Excavation, Fill, Culvert Extensions and Other Construction Activities  
**NOTE:** Shaded Area Represents Existing Stream Bottom, Not OHW Channel



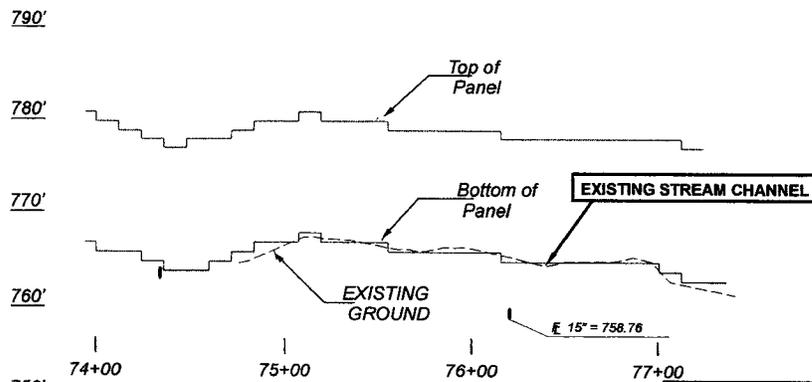
**Plan**

North →



**Noise Barrier Culvert Profile**

North ↑



**Noise Barrier Profile**

North →

Approximate Plan Scale: 1" = 80'  
 Approximate Pipe Profile Scale: 1" = 25'  
 Approximate Barrier Profile Scale: 1" = 100'

**Property Owners:**  
 (272) Douglas & Tina Coms and Garry & Linda Fishback  
 (273) Meade Development LLC  
 (274) Meade Development LLC



**Exhibit 18**  
**Site Plan for Proposed Activity**  
**Stream Site #54 Unnamed Tributary to**  
**Millers Creek**

*I-75 and SR 63 Improvements*  
 BUT/WAR-75-3.76/0.00 and BUT-63-4.25/0.00;  
 PID 24664 and PID 24659  
 Butler and Warren Counties, Ohio

Butler and Warrent Counties  
 Little Miami River/Great Miami River  
 200600598  
 BUT/WAR-75-3.76/0.00 (PID 24664)  
 BUT-63-4.25/0.00 (PID 24659)

**April 2006**

**Exhibit 18 of 39**

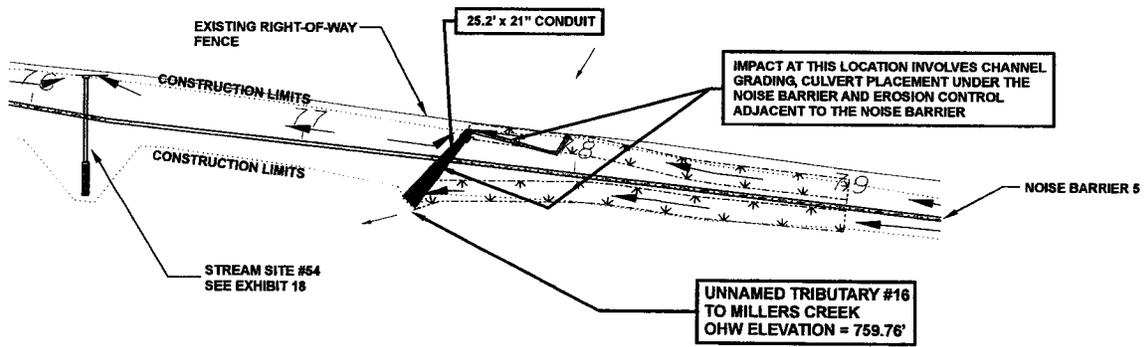
**Channel Disturbance (Below OHW):**  
 Length of Channel Disturbed: 75 linear feet  
 Excavation/Fill Volume Below OHW: 18.88 cubic yards  
 Excavation/Fill Area Below OHW: 0.011 acre

432

**Legend:**  
 [Shaded Area] = Stream Segment with Impacts Below OHW (Ordinary High Water) Due to Excavation, Fill, Culvert Extensions and Other Construction Activities  
**NOTE:** Shaded Area Represents Existing Stream Bottom, Not OHW Channel

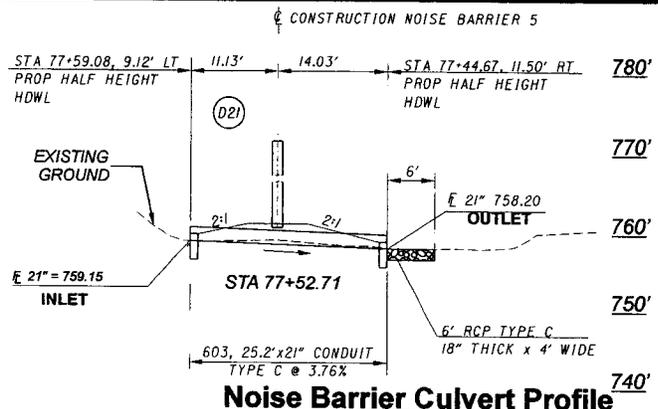
274

275



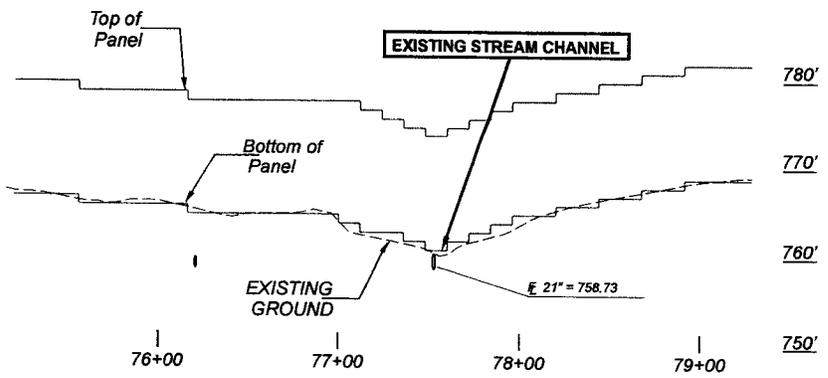
**Plan**

North ↗



**Noise Barrier Culvert Profile**

North →



**Noise Barrier Profile**

North ↗

Approximate Plan Scale: 1" = 70'  
 Approximate Pipe Profile Scale: 1" = 25'  
 Approximate Barrier Profile Scale: 1" = 105'

**Property Owners:**  
 274 Meade Development LLC  
 275 Meade Development Corp.  
 432 Randal R. Utter



**Exhibit 19**  
**Site Plan for Proposed Activity**  
**Stream Site #26 Unnamed Tributary #16 to**  
**Millers Creek**

*I-75 and SR 63 Improvements*  
 BUT/WAR-75-3.76/0.00 and BUT-63-4.25/0.00;  
 PID 24664 and PID 24659  
 Butler and Warren Counties, Ohio

Butler and Warrent Counties  
 Little Miami River/Great Miami River  
 200600598  
 BUT/WAR-75-3.76/0.00 (PID 24664)  
 BUT-63-4.25/0.00 (PID 24659)

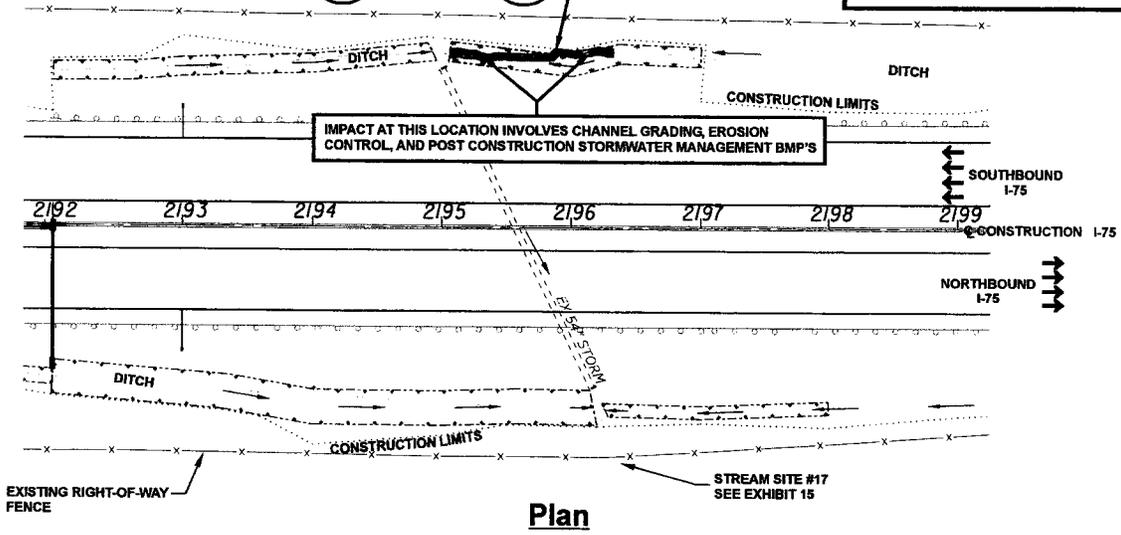
April 2006

Exhibit 19 of 39

**Channel Disturbance (Below OHW):**  
 Length of Channel Disturbed: 143 linear feet  
 Excavation/Fill Volume Below OHW: 13.7 cubic yards  
 Excavation/Fill Area Below OHW: 0.0076 acre

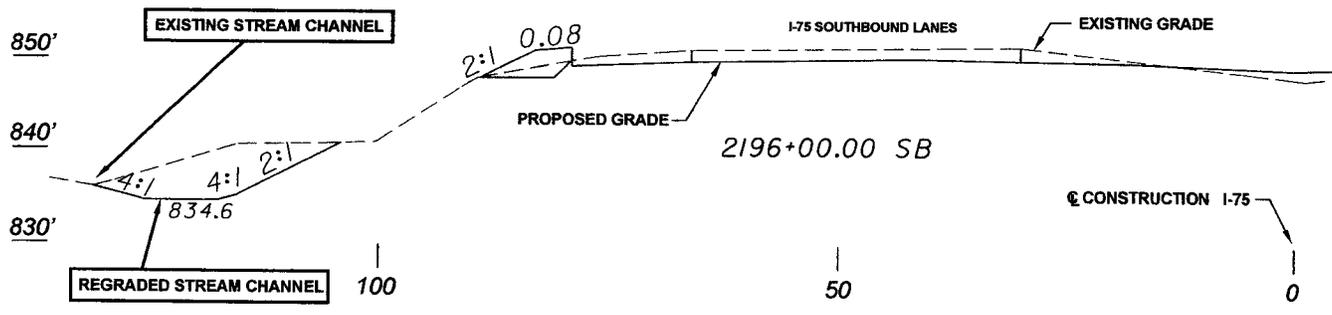
(230) STREAM SITE #17 SEE EXHIBIT 15  
 (232) UNNAMED TRIBUTARY #18 TO MILLERS CREEK OHW ELEVATION = 836.71'  
 (477)  
 (478)

■ = Stream Segment with Impacts Below OHW (Ordinary High Water) Due to Excavation, Fill, Culvert Extensions and Other Construction Activities  
 NOTE: Shaded Area Represents Existing Stream Bottom, Not OHW Channel



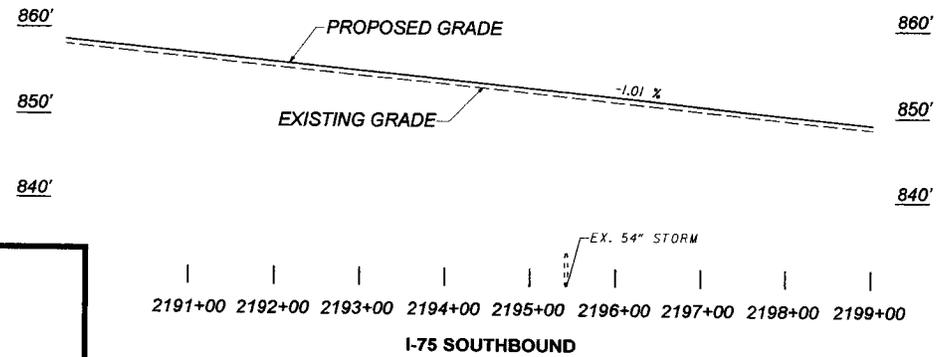
**Plan**

North →



**Highway Cross Section**

North ↖



**Highway Profile**

North →

Approximate Plan Scale: 1" = 145'  
 Approximate Highway Cross Section Scale: 1" = 20'  
 Approximate Highway Profile Scale: 1" = 230'

**Property Owners:**  
 (477) State of Ohio  
 (478) State of Ohio  
 (230) George Richard Harter  
 (232) Stanley E. & Marla A. Scheidler



**Exhibit 20  
 Site Plan for Proposed Activity  
 Stream Site #28 Unnamed Tributary #18 to  
 Millers Creek**

**I-75 and SR 63 Improvements  
 BUT/WAR-75-3.76/0.00 and BUT-63-4.25/0.00;  
 PID 24664 and PID 24659  
 Butler and Warren Counties, Ohio**

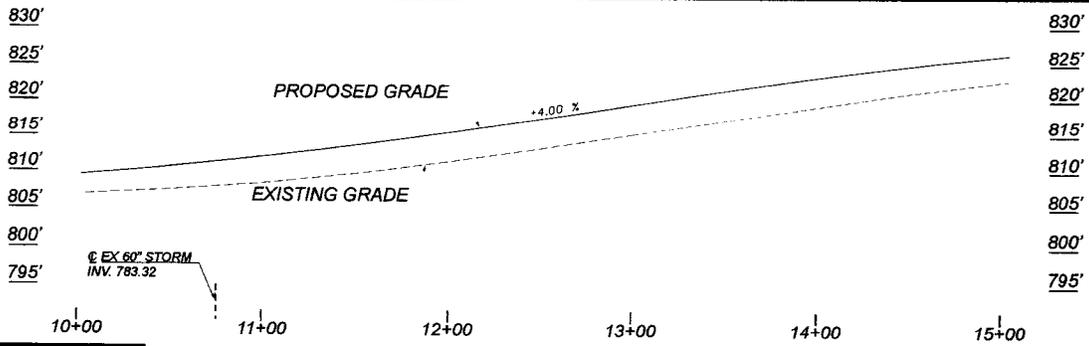
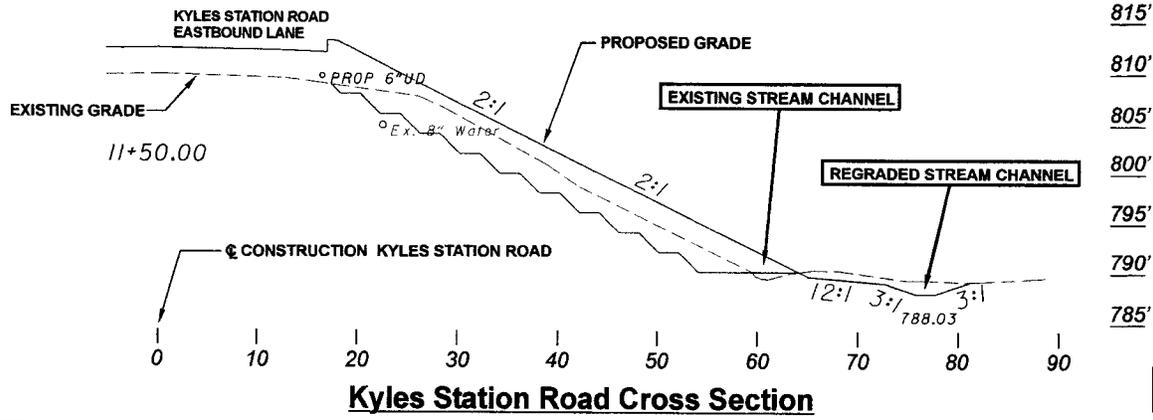
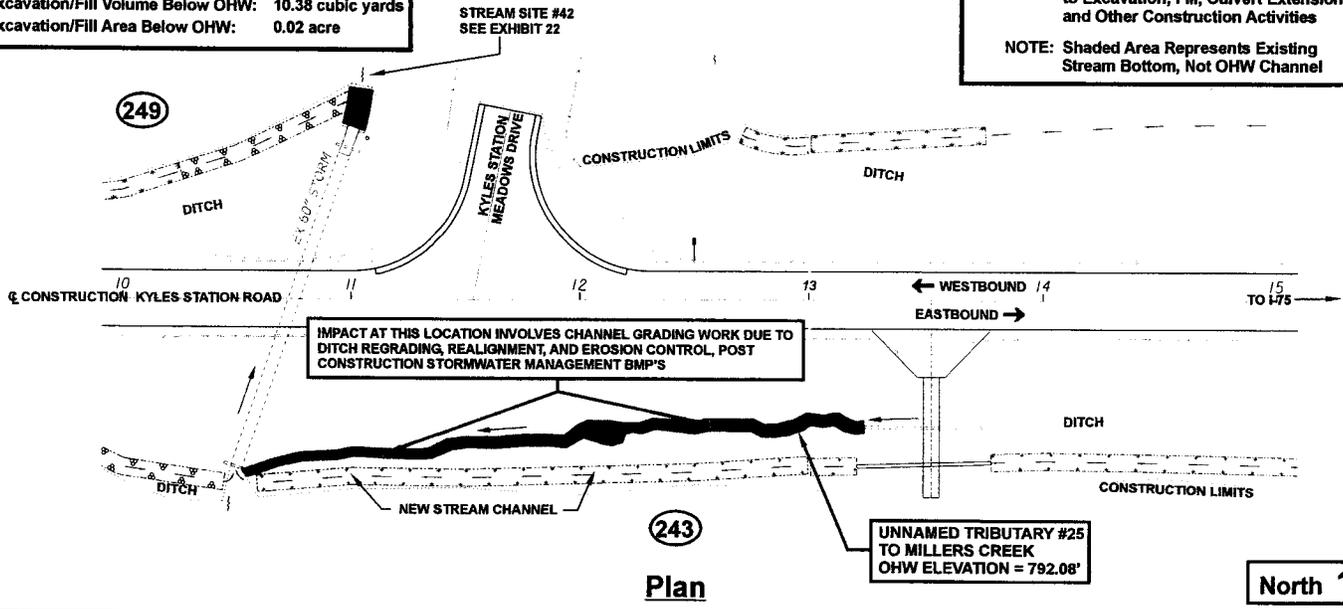
Butler and Warrent Counties  
 Little Miami River/Great Miami River  
 200600598  
 BUT/WAR-75-3.76/0.00 (PID 24664)  
 BUT-63-4.25/0.00 (PID 24659)

**April 2006**

**Exhibit 20 of 39**

**Channel Disturbance (Below OHW):**  
 Length of Channel Disturbed: 295 linear feet  
 Excavation/Fill Volume Below OHW: 10.38 cubic yards  
 Excavation/Fill Area Below OHW: 0.02 acre

**█ = Stream Segment with Impacts Below OHW (Ordinary High Water) Due to Excavation, Fill, Culvert Extensions and Other Construction Activities**  
 NOTE: Shaded Area Represents Existing Stream Bottom, Not OHW Channel



**Property Owners:**  
 (243) Corie K. Blount  
 (249) Orville & Geletta Wills

Approximate Plan Scale: 1" = 85'  
 Approximate Cross Section Scale: 1" = 20'  
 Approximate Profile Scale: 1" = 100'



**Exhibit 21  
 Site Plan for Proposed Activity  
 Stream Site #41 Unnamed Tributary #25 to  
 Millers Creek**

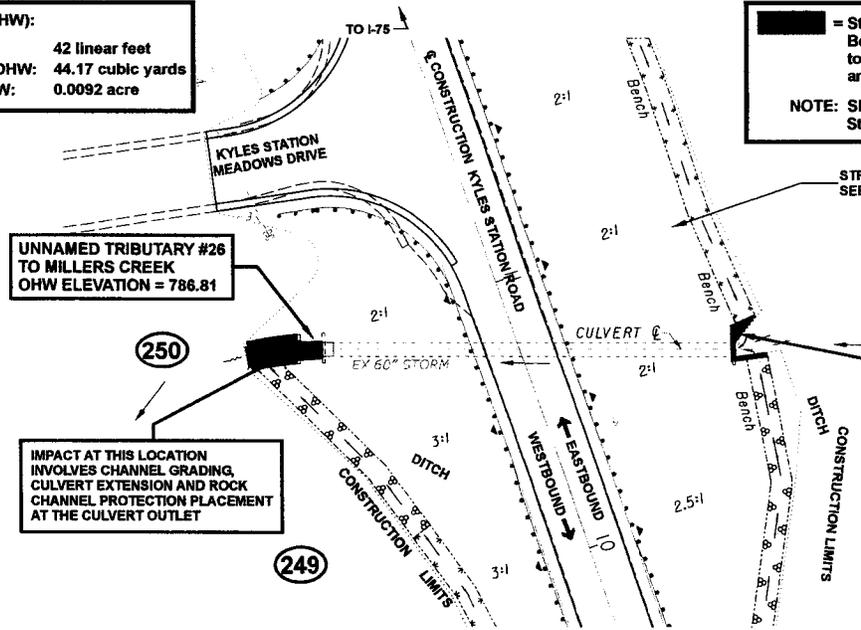
**I-75 and SR 63 Improvements  
 BUT/WAR-75-3.76/0.00 and BUT-63-4.25/0.00;  
 PID 24664 and PID 24659  
 Butler and Warren Counties, Ohio**

Butler and Warren Counties  
 Little Miami River/Great Miami River  
 200600598  
 BUT/WAR-75-3.76/0.00 (PID 24664)  
 BUT-63-4.25/0.00 (PID 24659)

**April 2006**  
**Exhibit 21 of 39**

**Channel Disturbance (Below OHW):**  
 Length of Channel Disturbed: 42 linear feet  
 Excavation/Fill Volume Below OHW: 44.17 cubic yards  
 Excavation/Fill Area Below OHW: 0.0092 acre

**Legend:**  
 [Shaded Area] = Stream Segment with Impacts Below OHW (Ordinary High Water) Due to Excavation, Fill, Culvert Extensions and Other Construction Activities  
 NOTE: Shaded Area Represents Existing Stream Bottom, Not OHW Channel



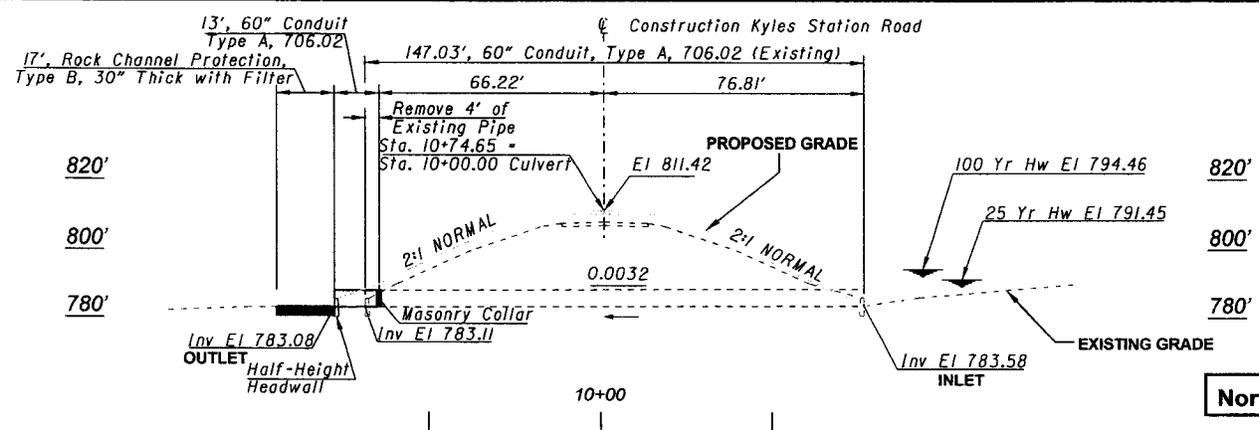
**UNNAMED TRIBUTARY #26 TO MILLERS CREEK**  
 OHW ELEVATION = 786.81

IMPACT AT THIS LOCATION INVOLVES CHANNEL GRADING, CULVERT EXTENSION AND ROCK CHANNEL PROTECTION PLACEMENT AT THE CULVERT OUTLET

IMPACT AT THIS LOCATION INVOLVES MINIMAL CHANNEL MODIFICATION BELOW OHW DUE TO DITCH REGRADING, EROSION CONTROL, POST CONSTRUCTION STORMWATER MANAGEMENT BMP'S

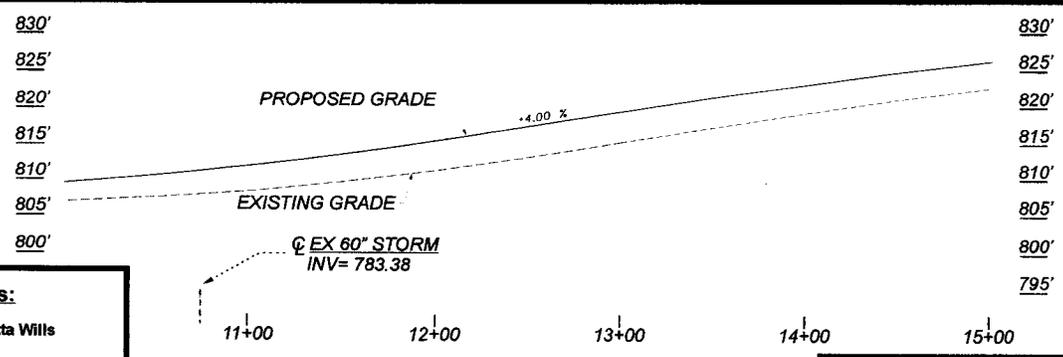
**Plan**

North ↙



**Culvert Profile**

North ←



**Kyles Station Road Profile**

North ↑

**Property Owners:**  
 (249) Orville & Geletta Wills  
 (250) Todd Development Co., Inc.  
 (243) Corie K. Blount

Approximate Plan Scale: 1" = 65'  
 Approximate Culvert Profile Scale: 1" = 55'  
 Approximate Profile Scale: 1" = 100'



**Exhibit 22**  
**Site Plan for Proposed Activity**  
**Stream Site #42 Unnamed Tributary #26 to**  
**Millers Creek**

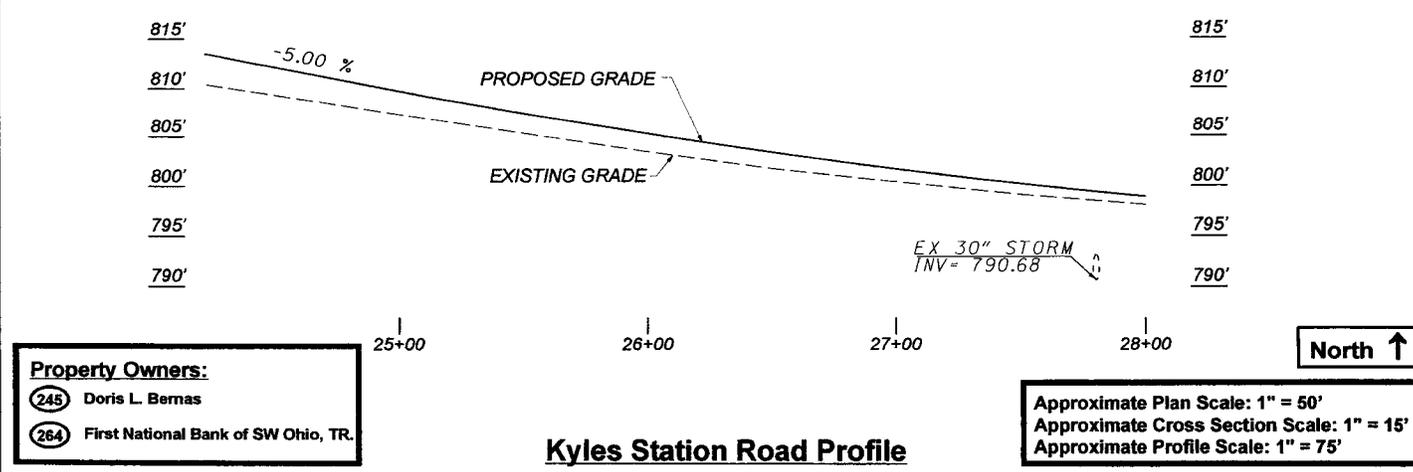
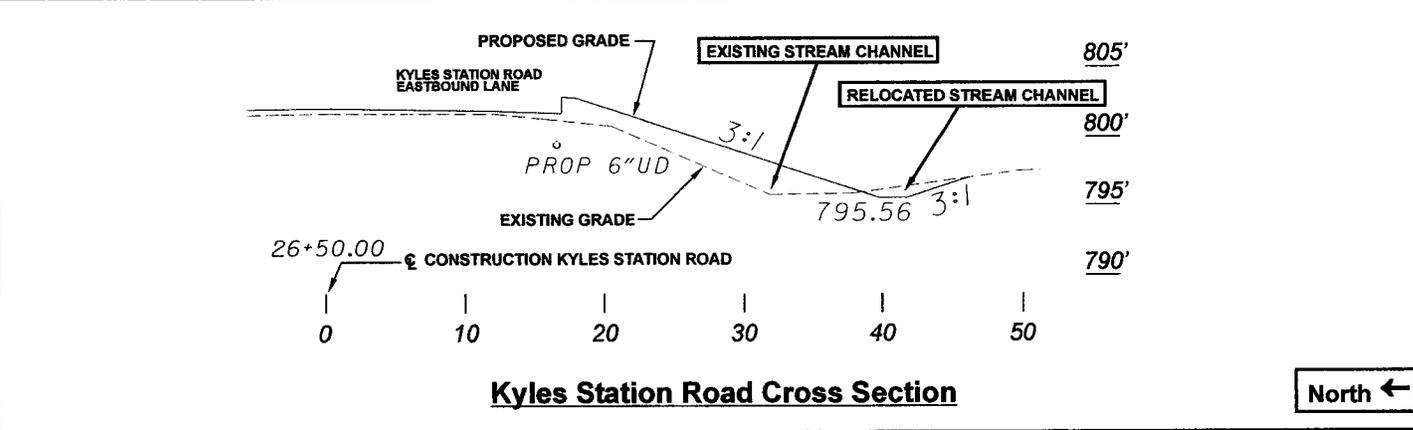
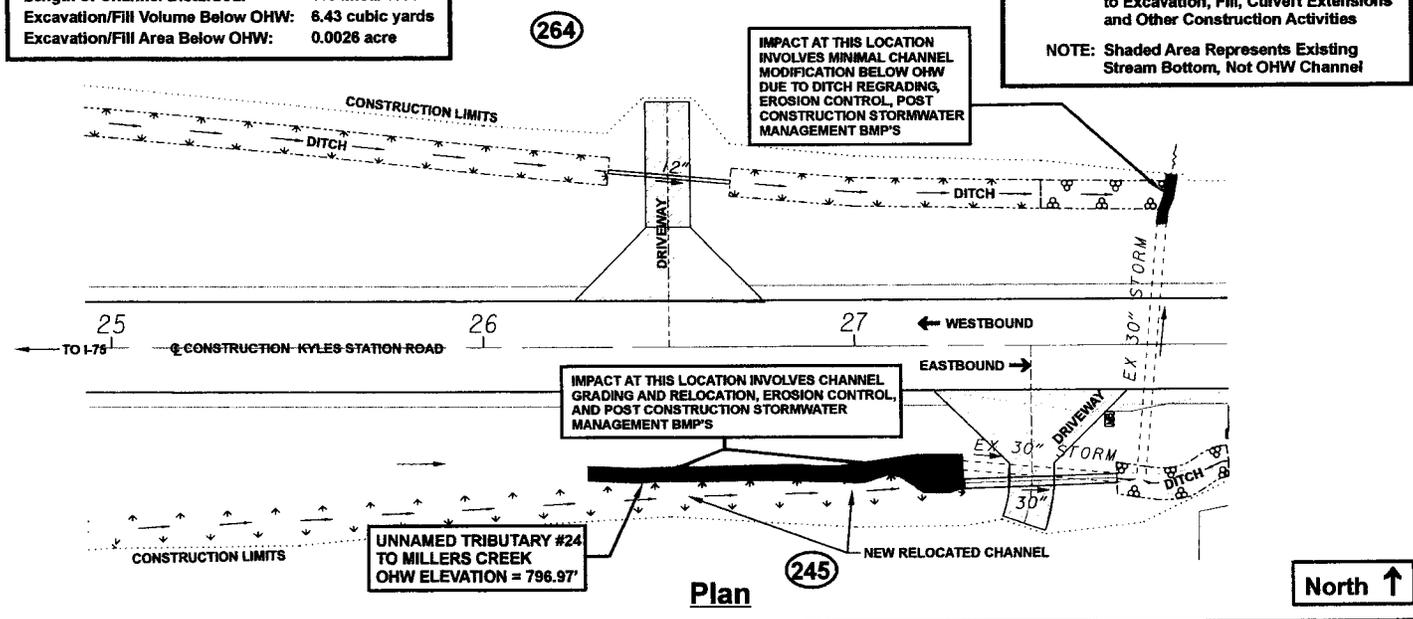
*I-75 and SR 63 Improvements*  
 BUT/WAR-75-3.76/0.00 and BUT-63-4.25/0.00;  
 PID 24664 and PID 24659  
 Butler and Warren Counties, Ohio

Butler and Warrent Counties  
 Little Miami River/Great Miami River  
 200600598  
 BUT/WAR-75-3.76/0.00 (PID 24664)  
 BUT-63-4.25/0.00 (PID 24659)

**April 2006**  
**Exhibit 22 of 39**

**Channel Disturbance (Below OHW):**  
 Length of Channel Disturbed: 115 linear feet  
 Excavation/Fill Volume Below OHW: 6.43 cubic yards  
 Excavation/Fill Area Below OHW: 0.0026 acre

**Legend:**  
 [Shaded Area] = Stream Segment with Impacts Below OHW (Ordinary High Water) Due to Excavation, Fill, Culvert Extensions and Other Construction Activities  
 NOTE: Shaded Area Represents Existing Stream Bottom, Not OHW Channel



**Exhibit 23  
 Site Plan for Proposed Activity  
 Stream Site #40 Unnamed Tributary #24 to  
 Millers Creek**

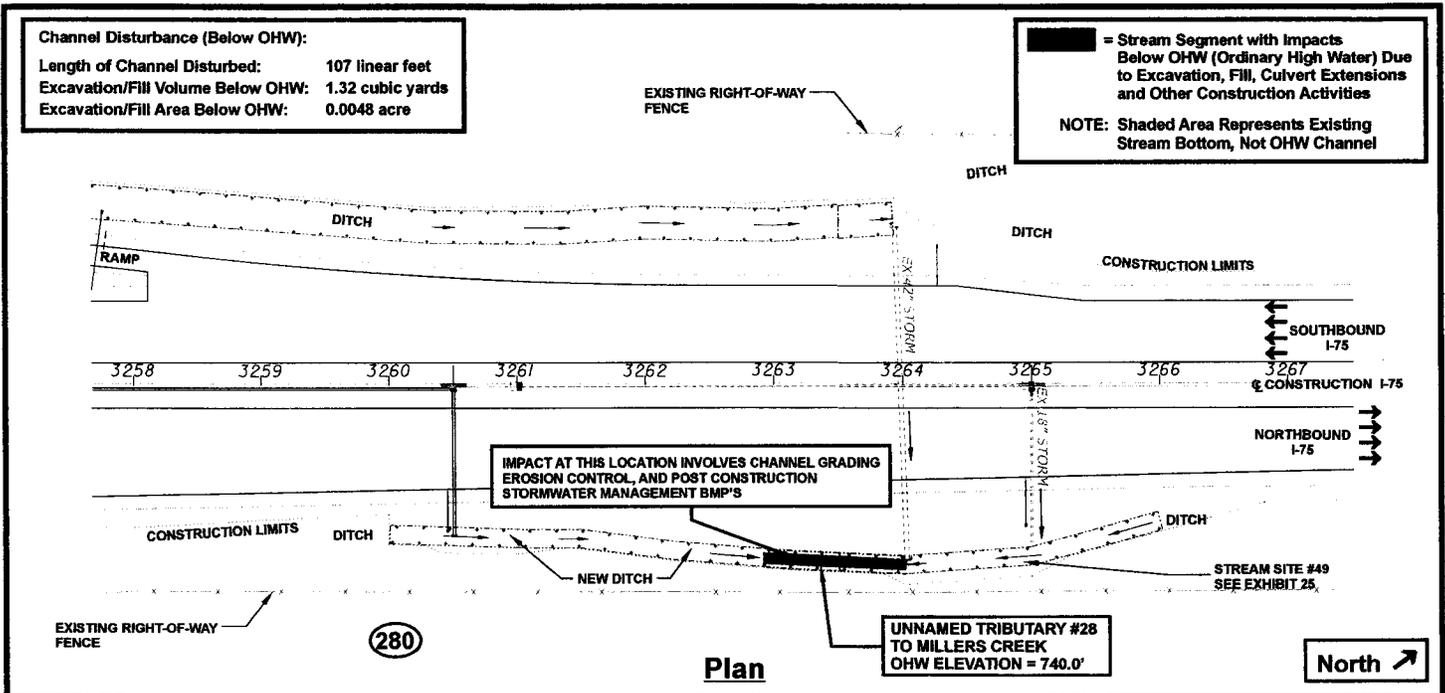
*I-75 and SR 63 Improvements  
 BUT/WAR-75-3.76/0.00 and BUT-63-4.25/0.00;  
 PID 24664 and PID 24659  
 Butler and Warren Counties, Ohio*

Butler and Warren Counties  
 Little Miami River/Great Miami River  
 200600598  
 BUT/WAR-75-3.76/0.00 (PID 24664)  
 BUT-63-4.25/0.00 (PID 24659)

April 2006  
 Exhibit 23 of 39

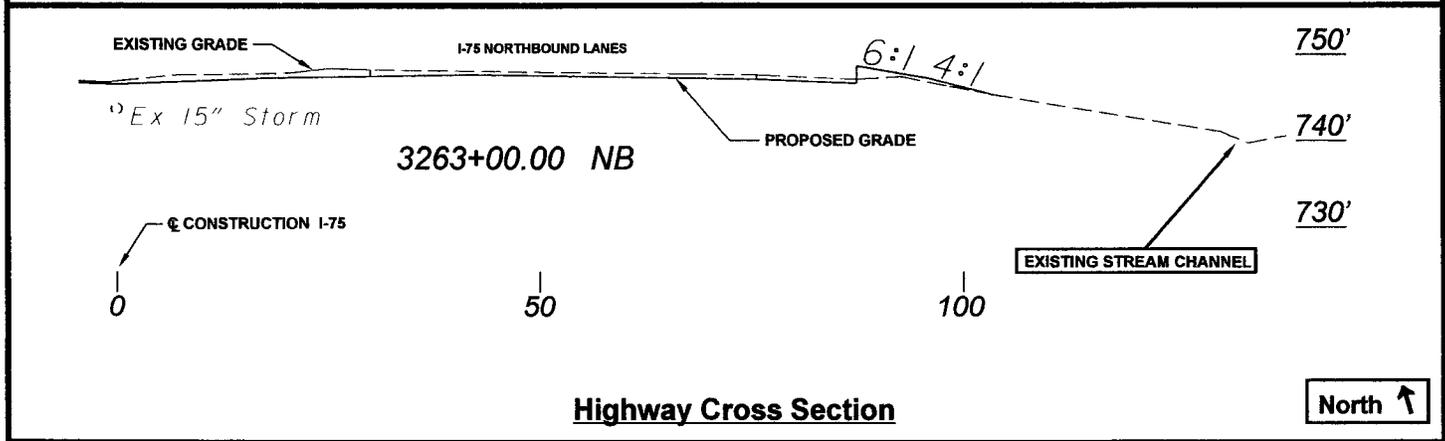
**Channel Disturbance (Below OHW):**  
 Length of Channel Disturbed: 107 linear feet  
 Excavation/Fill Volume Below OHW: 1.32 cubic yards  
 Excavation/Fill Area Below OHW: 0.0048 acre

**Legend:**  
 [Shaded Area] = Stream Segment with Impacts Below OHW (Ordinary High Water) Due to Excavation, Fill, Culvert Extensions and Other Construction Activities  
**NOTE:** Shaded Area Represents Existing Stream Bottom, Not OHW Channel



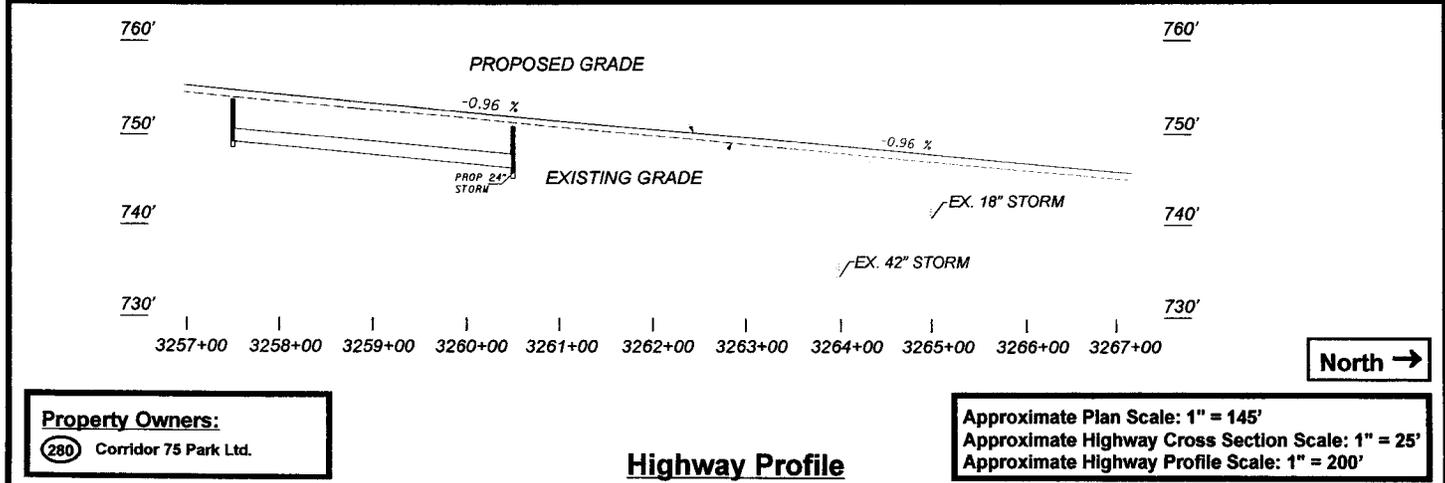
**Plan**

North →



**Highway Cross Section**

North ↑



**Highway Profile**

Approximate Plan Scale: 1" = 145'  
 Approximate Highway Cross Section Scale: 1" = 25'  
 Approximate Highway Profile Scale: 1" = 200'

**Property Owners:**  
 (280) Corridor 75 Park Ltd.



**Exhibit 24**  
**Site Plan for Proposed Activity**  
**Stream Site #48 Unnamed Tributary #28 to**  
**Millers Creek**

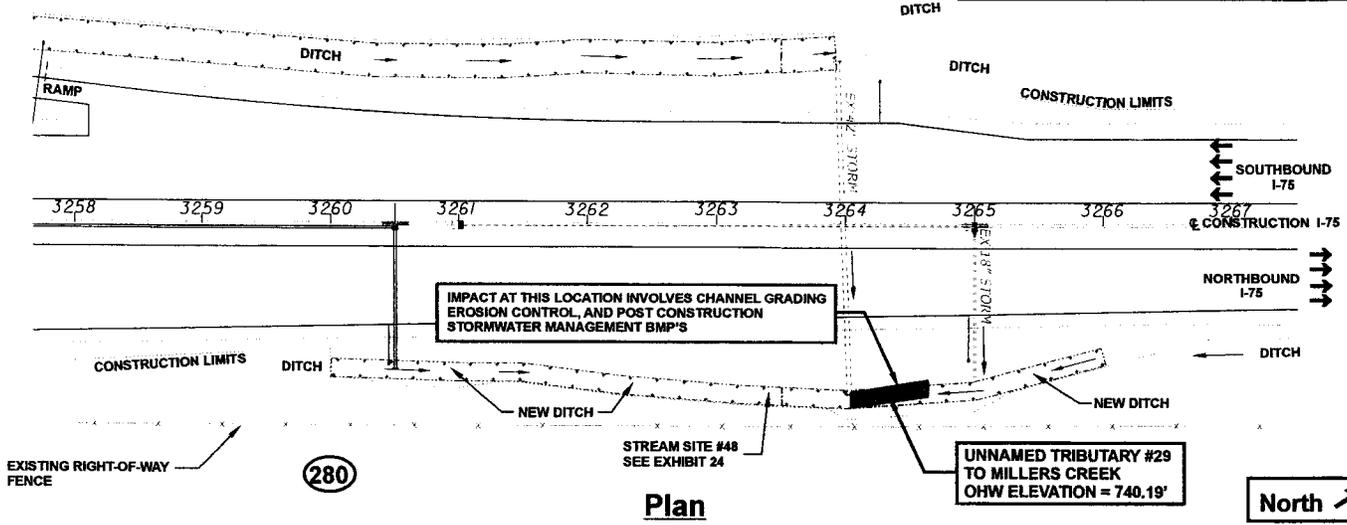
*I-75 and SR 63 Improvements*  
 BUT/WAR-75-3.76/0.00 and BUT-63-4.25/0.00;  
 PID 24664 and PID 24659  
 Butler and Warren Counties, Ohio

Butler and Warren Counties  
 Little Miami River/Great Miami River  
 200600598  
 BUT/WAR-75-3.76/0.00 (PID 24664)  
 BUT-63-4.25/0.00 (PID 24659)

**April 2006**  
**Exhibit 24 of 39**

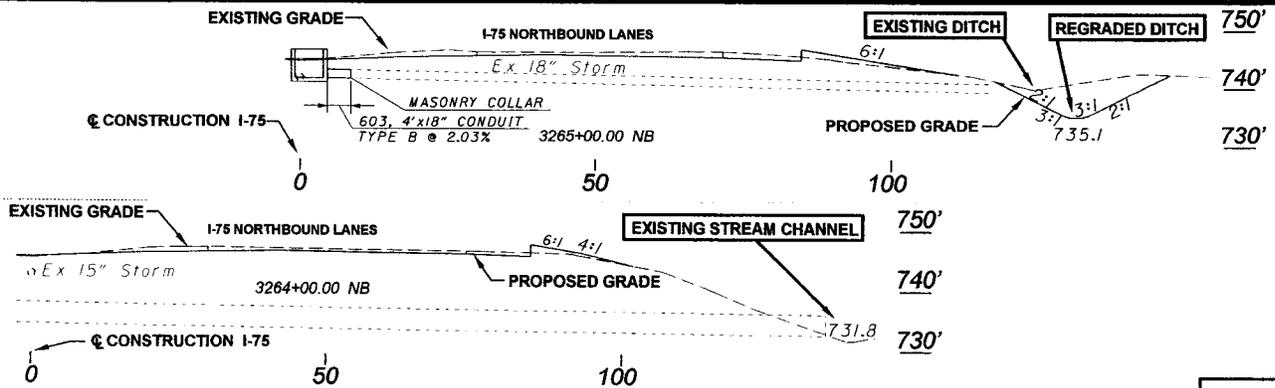
**Channel Disturbance (Below OHW):**  
 Length of Channel Disturbed: 107 linear feet  
 Excavation/Fill Volume Below OHW: 3.29 cubic yards  
 Excavation/Fill Area Below OHW: 0.004 acre

**Legend:**  
 [Shaded Area] = Stream Segment with Impacts Below OHW (Ordinary High Water) Due to Excavation, Fill, Culvert Extensions and Other Construction Activities  
**NOTE:** Shaded Area Represents Existing Stream Bottom, Not OHW Channel



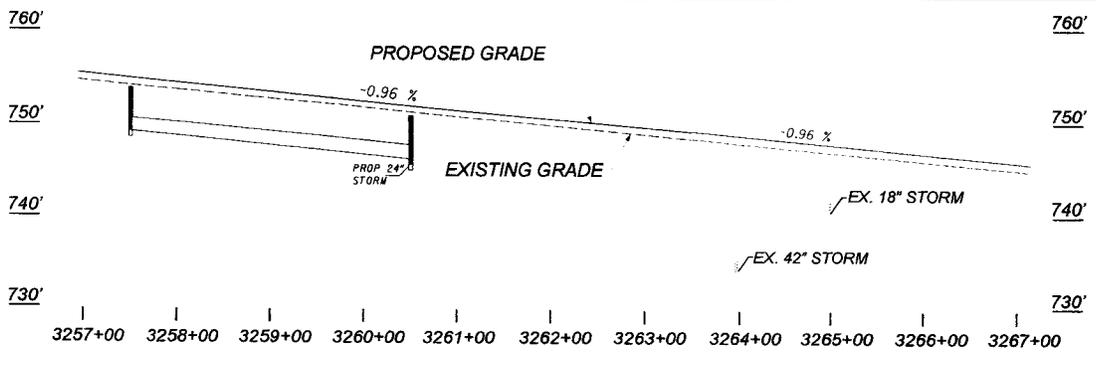
**Plan**

North →



**Highway Cross Sections**

North ↑



**Highway Profile**

North →

**Property Owners:**  
 (280) Corridor 75 Park Ltd.

Approximate Plan Scale: 1" = 145'  
 Approximate Highway Cross Section Scale: 1" = 30'  
 Approximate Highway Profile Scale: 1" = 200'



**Exhibit 25**  
**Site Plan for Proposed Activity**  
**Stream Site #49 Unnamed Tributary #29 to**  
**Millers Creek**

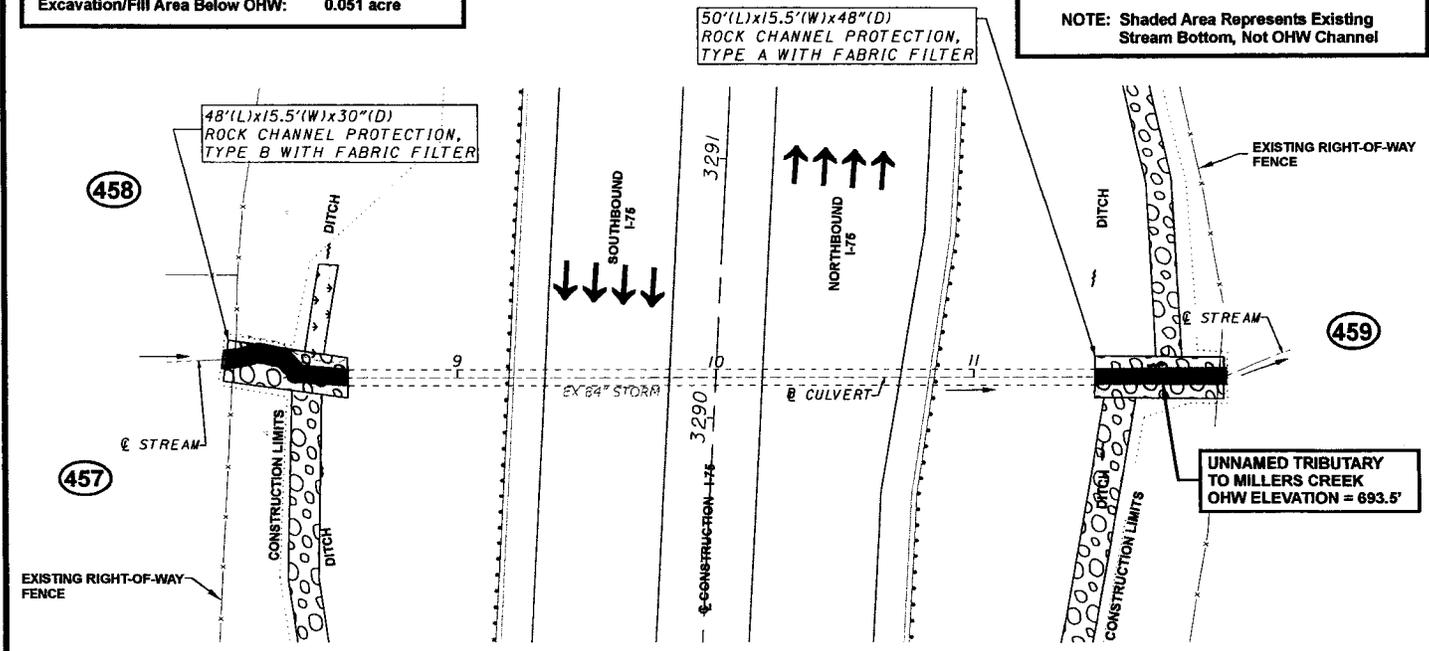
**I-75 and SR 63 Improvements**  
**BUT/WAR-75-3.76/0.00 and BUT-63-4.25/0.00;**  
**PID 24664 and PID 24659**  
**Butler and Warren Counties, Ohio**

Butler and Warrent Counties  
 Little Miami River/Great Miami River  
 200600598  
 BUT/WAR-75-3.76/0.00 (PID 24664)  
 BUT-63-4.25/0.00 (PID 24659)

**April 2006**  
**Exhibit 25 of 39**

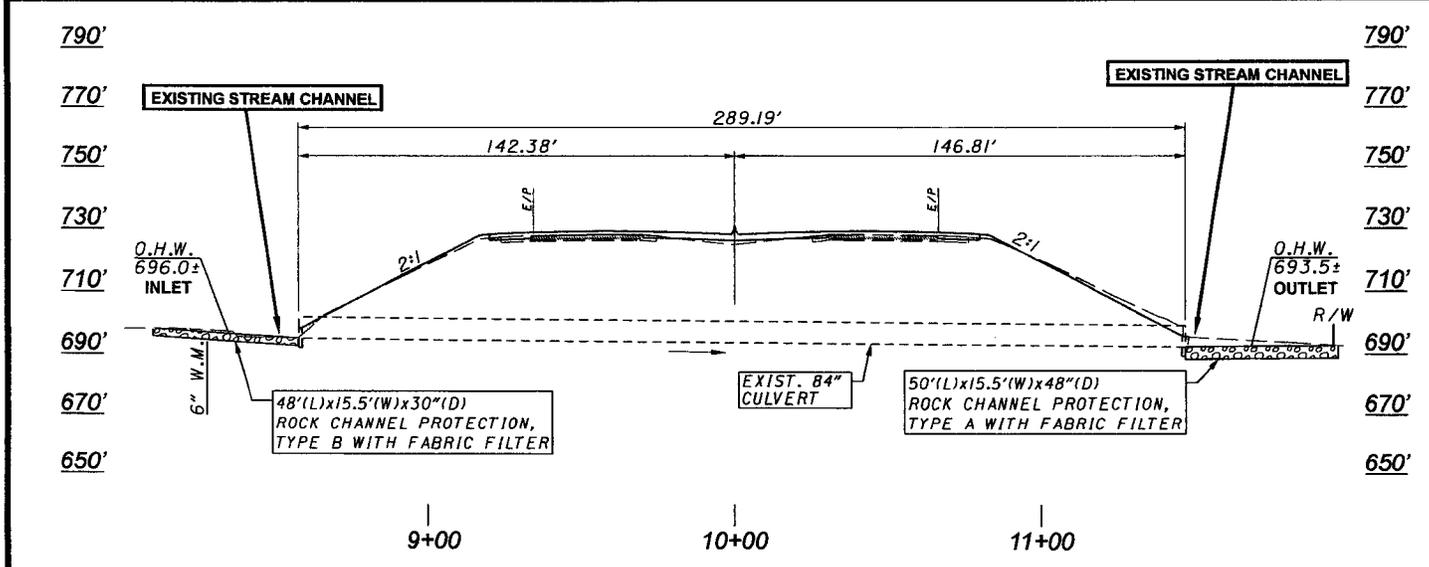
**Channel Disturbance (Below OHW):**  
 Length of Channel Disturbed: 98 linear feet  
 Excavation/Fill Volume Below OHW: 203 cubic yards  
 Excavation/Fill Area Below OHW: 0.051 acre

**Legend:**  
 [Shaded Area] = Stream Segment with Impacts Below OHW (Ordinary High Water) Due to Excavation, Fill, Culvert Extensions and Other Construction Activities  
**NOTE:** Shaded Area Represents Existing Stream Bottom, Not OHW Channel



**Plan**

North ↑



**Culvert Profile**

North ↑

**Property Owners:**  
 (458) Corridor 75 Park LTD  
 (458) Lawrence & Darlene Bishop  
 (457) Carroll Smith

Approximate Plan Scale: 1" = 75'  
 Approximate Culvert Profile Scale: 1" = 60'



**Exhibit 26**  
**Site Plan for Proposed Activity**  
**Stream Site #8 Unnamed Tributary to Millers Creek**

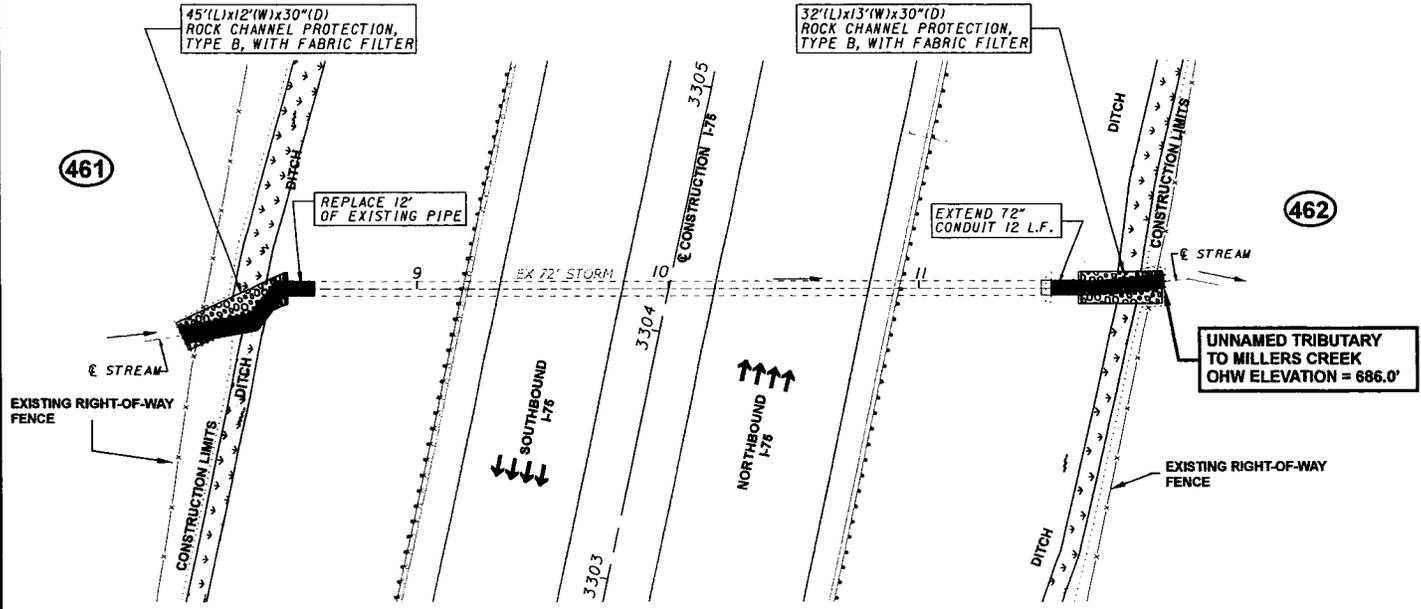
**I-75 and SR 63 Improvements**  
**BUT/WAR-75-3.76/0.00 and BUT-63-4.25/0.00;**  
**PID 24664 and PID 24659**  
**Butler and Warren Counties, Ohio**

Butler and Warren Counties  
 Little Miami River/Great Miami River  
 200600598  
 BUT/WAR-75-3.76/0.00 (PID 24664)  
 BUT-63-4.25/0.00 (PID 24659)

**April 2006**  
**Exhibit 26 of 39**

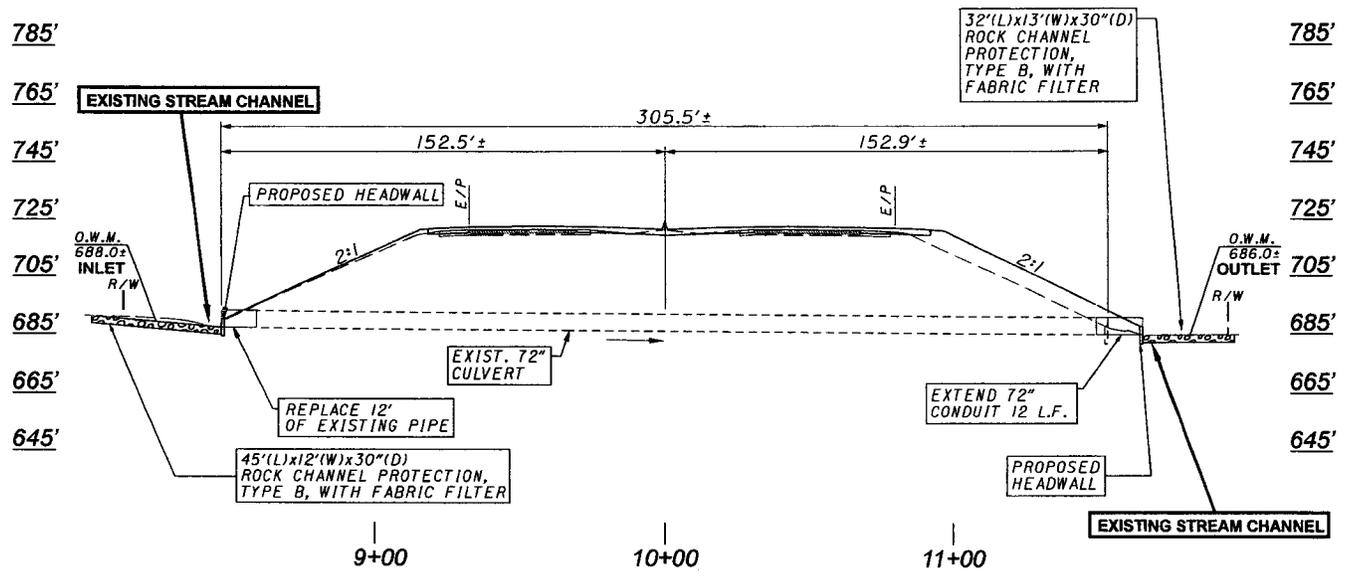
**Channel Disturbance (Below OHW):**  
 Length of Channel Disturbed: 89 linear feet  
 Excavation/Fill Volume Below OHW: 92 cubic yards  
 Excavation/Fill Area Below OHW: 0.023 acre

**Legend:**  
 [Shaded Area] = Stream Segment with Impacts Below OHW (Ordinary High Water) Due to Excavation, Fill, Culvert Extensions and Other Construction Activities  
 NOTE: Shaded Area Represents Existing Stream Bottom, Not OHW Channel



**Plan**

North ↑



**Culvert Profile**

North ↑

**Property Owners:**  
 (462) Corridor 75 Park LTD  
 (461) Lawrence & Darlene Bishop

Approximate Plan Scale: 1" = 75'  
 Approximate Culvert Profile Scale: 1" = 65'



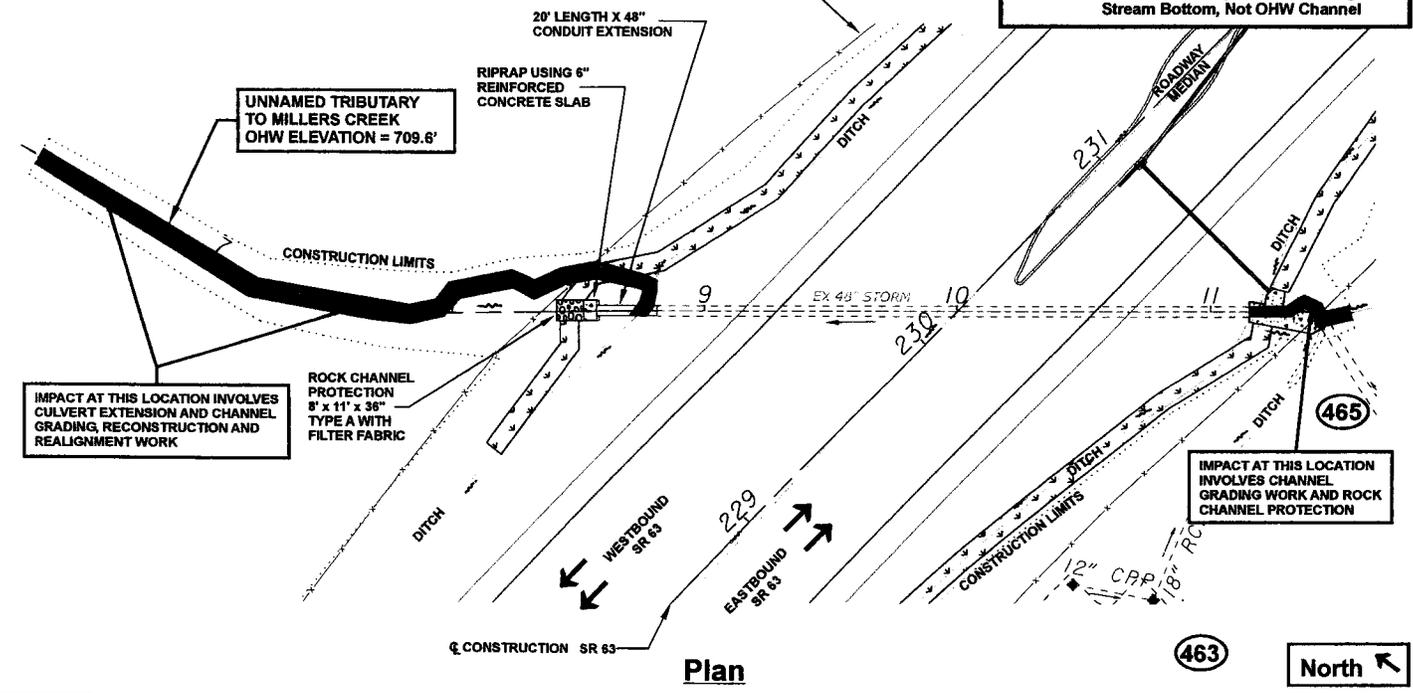
**Exhibit 27**  
**Site Plan for Proposed Activity**  
**Stream Site #7B Unnamed Tributary to Millers Creek**  
 I-75 and SR 63 Improvements  
 BUT/WAR-75-3.76/0.00 and BUT-63-4.25/0.00;  
 PID 24664 and PID 24659  
 Butler and Warren Counties, Ohio

Butler and Warren Counties  
 Little Miami River/Great Miami River  
 200600598  
 BUT/WAR-75-3.76/0.00 (PID 24664)  
 BUT-63-4.25/0.00 (PID 24659)

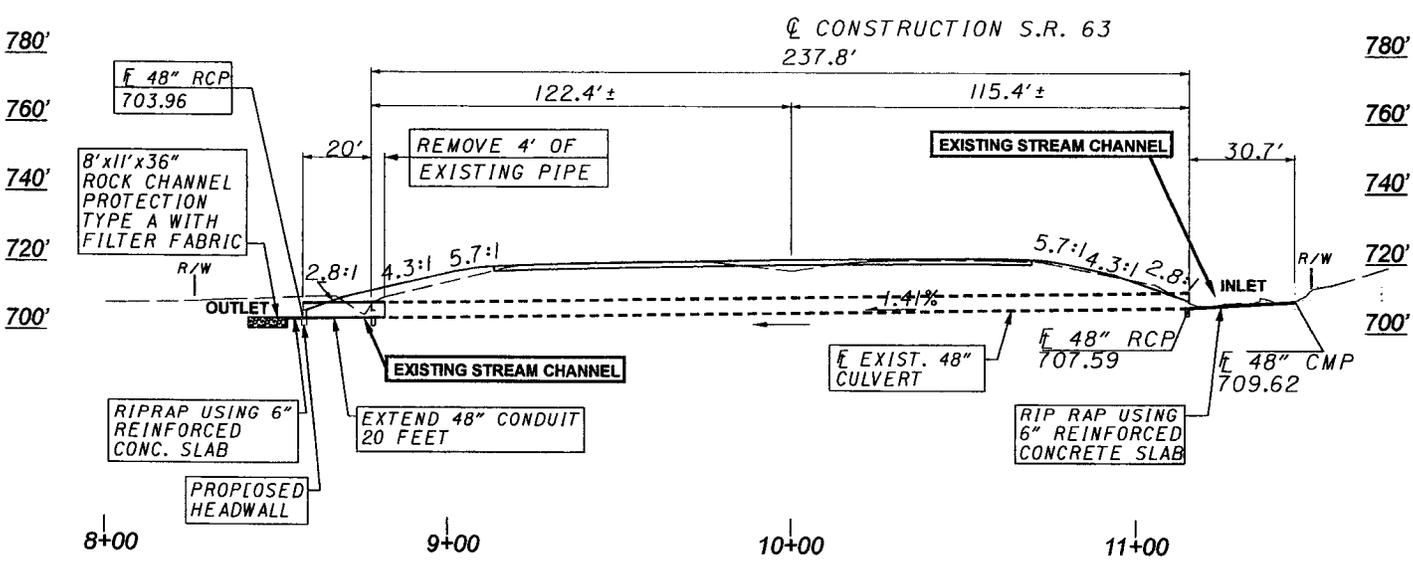
April 2006  
 Exhibit 27 of 39

**Channel Disturbance (Below OHW):**  
 Length of Channel Disturbed: 291 linear feet  
 Excavation/Fill Volume Below OHW: 20 cubic yards  
 Excavation/Fill Area Below OHW: 0.02 acre

**Legend:**  
 [Shaded Area] = Stream Segment with Impacts Below OHW (Ordinary High Water) Due to Excavation, Fill, Culvert Extensions and Other Construction Activities  
 NOTE: Shaded Area Represents Existing Stream Bottom, Not OHW Channel



**Plan**



**Culvert Profile**

**Property Owners:**  
 466 American Exit 29 LLC  
 465 Steve Posey  
 463 Steve Posey

Approximate Plan Scale: 1" = 75'  
 Approximate Culvert Profile Scale: 1" = 55'



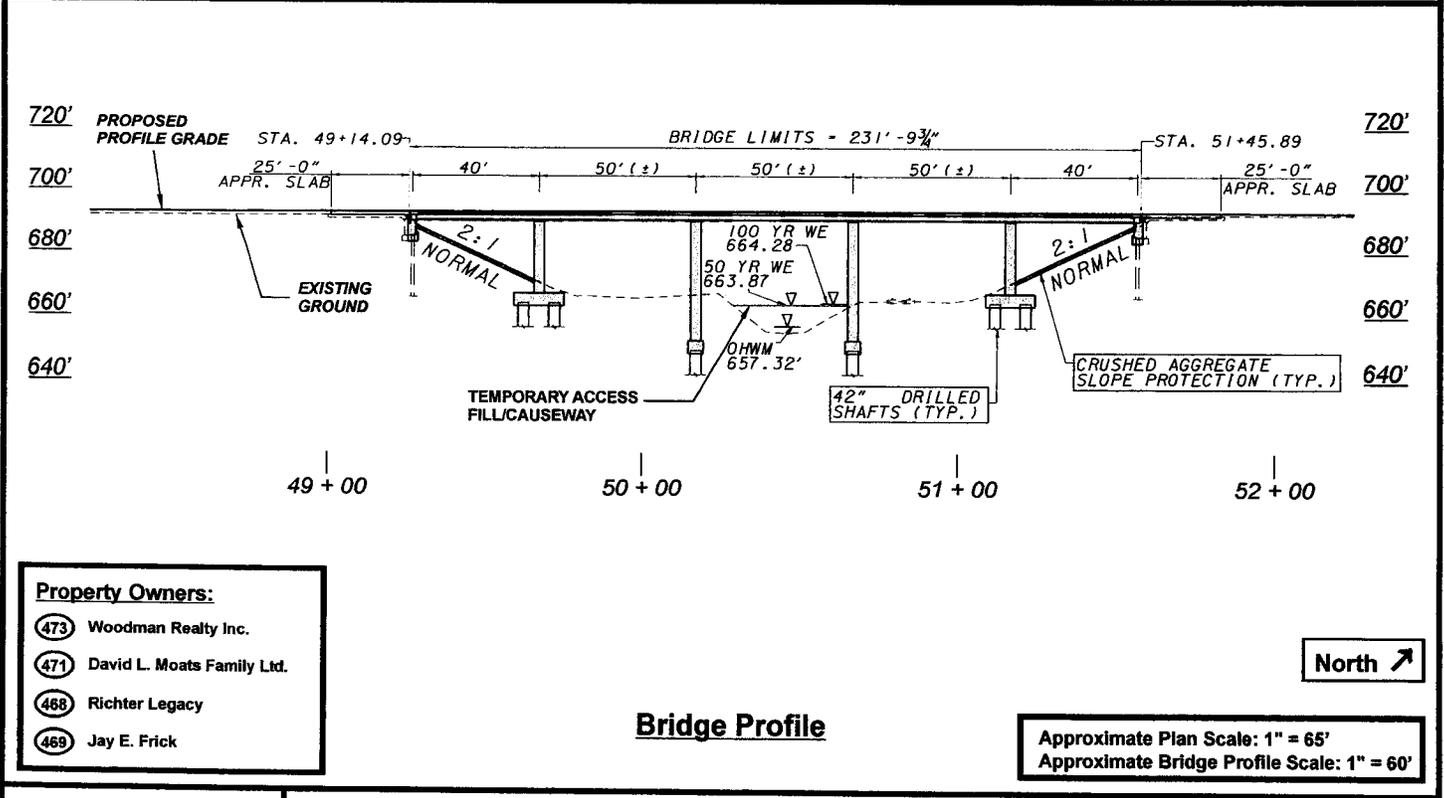
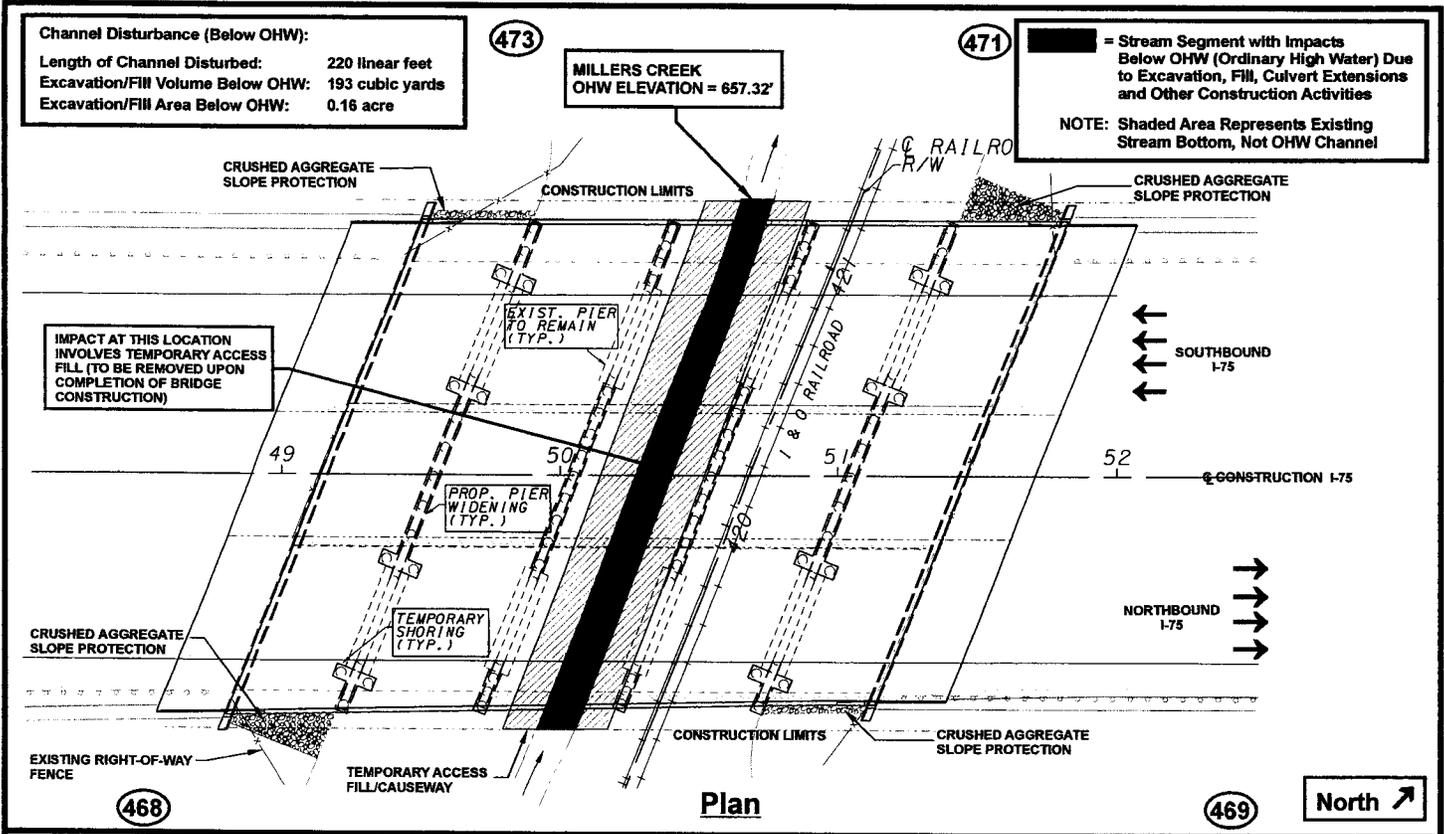
**Exhibit 28  
 Site Plan for Proposed Activity  
 Stream Site #2 Unnamed Tributary to Millers Creek**

**I-75 and SR 63 Improvements  
 BUT/WAR-75-3.76/0.00 and BUT-63-4.25/0.00;  
 PID 24664 and PID 24659  
 Butler and Warren Counties, Ohio**

Butler and Warrent Counties  
 Little Miami River/Great Miami River  
 200600598  
 BUT/WAR-75-3.76/0.00 (PID 24664)  
 BUT-63-4.25/0.00 (PID 24659)

April 2006

Exhibit 28 of 39





**Exhibit 29**  
**Site Plan for Proposed Activity**  
**Stream Site #6B Millers Creek**

*I-75 and SR 63 Improvements*  
**BUT/WAR-75-3.76/0.00 and BUT-63-4.25/0.00;**  
**PID 24664 and PID 24659**  
**Butler and Warren Counties, Ohio**

Butler and Warren Counties  
 Little Miami River/Great Miami River  
 200600598  
 BUT/WAR-75-3.76/0.00 (PID 24664)  
 BUT-63-4.25/0.00 (PID 24659)

**April 2006**

**Exhibit 29 of 39**

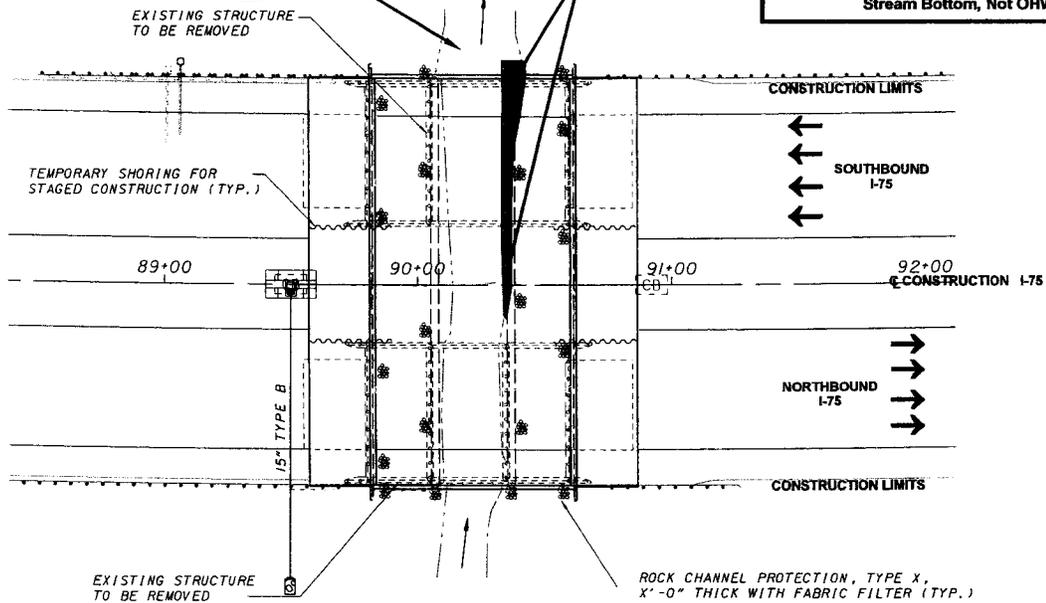
**Channel Disturbance (Below OHW):**

Length of Channel Disturbed: 81 linear feet  
 Excavation/Fill Volume Below OHW: 60 cubic yards  
 Excavation/Fill Area Below OHW: 0.01 acre

**SHAKER CREEK  
 OHW ELEVATION = 655.44'**

**IMPACT AT THIS LOCATION  
 INVOLVES REPLACING 14 BRIDGE  
 PILES AND PLACEMENT OF ROCK  
 CHANNEL PROTECTION**

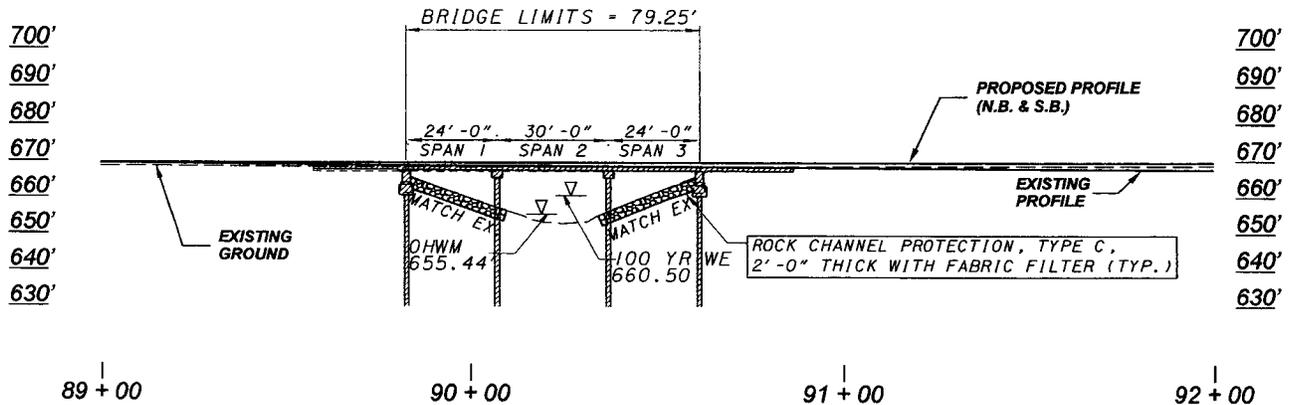
**█ = Stream Segment with Impacts  
 Below OHW (Ordinary High Water) Due  
 to Excavation, Fill, Culvert Extensions  
 and Other Construction Activities**  
 NOTE: Shaded Area Represents Existing  
 Stream Bottom, Not OHW Channel



**Plan**

(474)

North →



**Bridge Profile**

**Property Owners:**

- (475) Benedict Commercial
- (476) Benedict Commercial
- (474) Berns Development Group

Approximate Plan Scale: 1" = 75'  
 Approximate Bridge Profile Scale: 1" = 50'



**Exhibit 30  
 Site Plan for Proposed Activity  
 Stream Site #50 Shaker Creek**

*I-75 and SR 63 Improvements  
 BUT/WAR-75-3.76/0.00 and BUT-63-4.25/0.00;  
 PID 24664 and PID 24659  
 Butler and Warren Counties, Ohio*

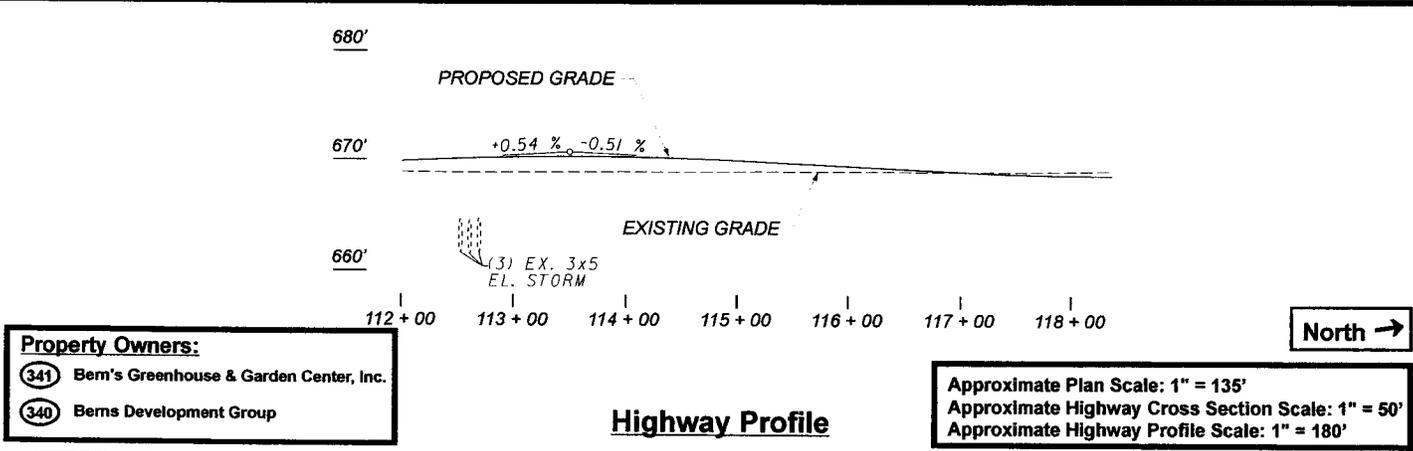
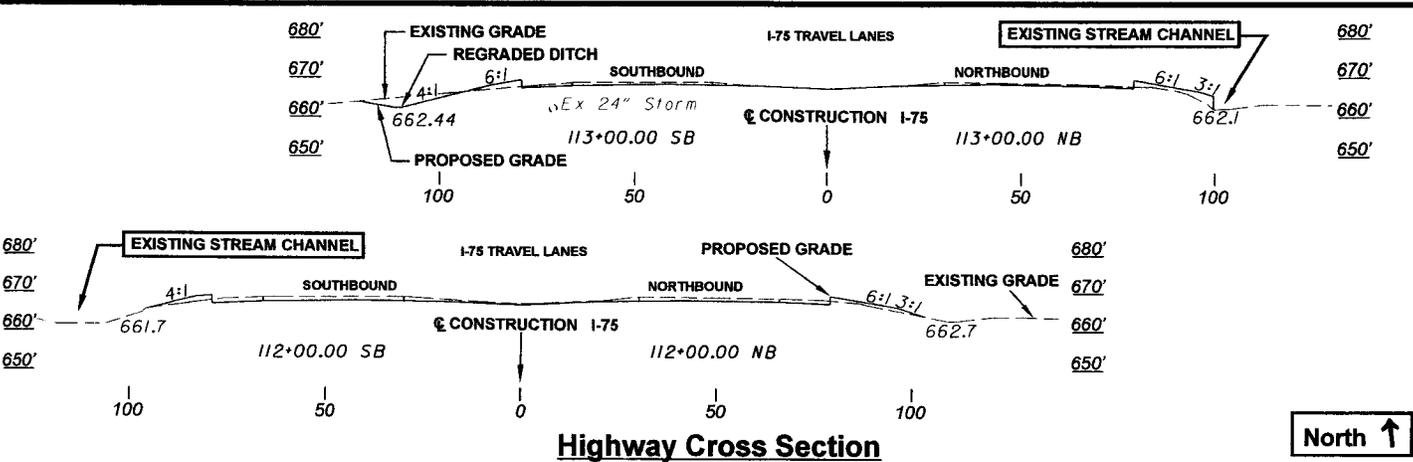
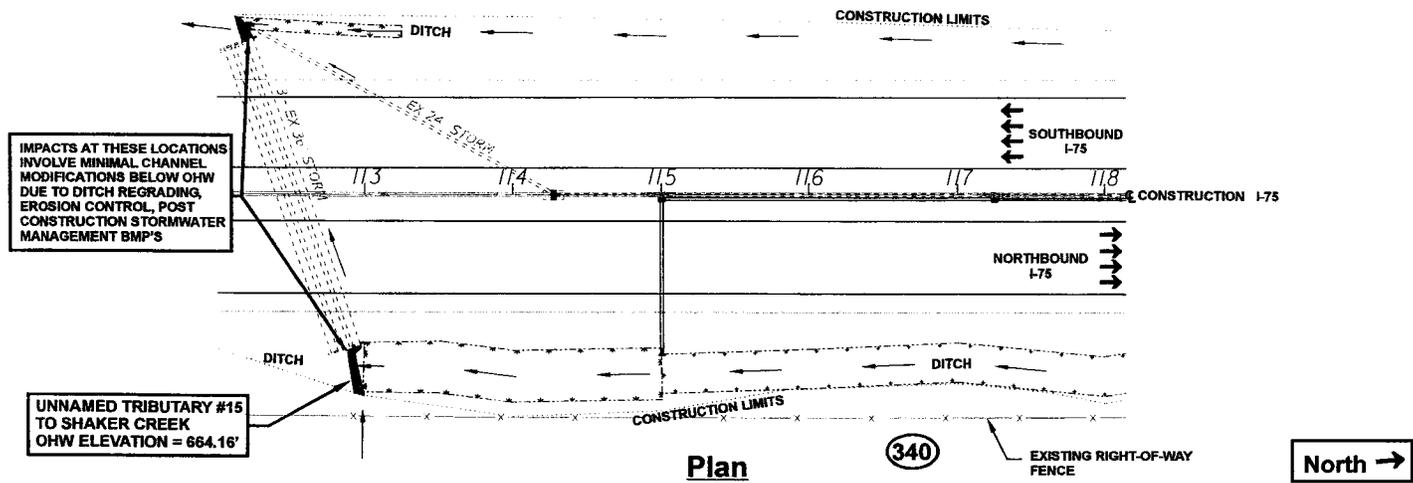
Butler and Warrent Counties  
 Little Miami River/Great Miami River  
 200600598  
 BUT/WAR-75-3.76/0.00 (PID 24664)  
 BUT-63-4.25/0.00 (PID 24659)

April 2006

Exhibit 30 of 39

**Channel Disturbance (Below OHW):**  
 Length of Channel Disturbed: 40 linear feet  
 Excavation/Fill Volume Below OHW: < 1 cubic yards  
 Excavation/Fill Area Below OHW: 0.0024 acre

**Legend:**  
 [Shaded Area] = Stream Segment with Impacts Below OHW (Ordinary High Water) Due to Excavation, Fill, Culvert Extensions and Other Construction Activities  
 NOTE: Shaded Area Represents Existing Stream Bottom, Not OHW Channel



**Property Owners:**  
 (341) Bern's Greenhouse & Garden Center, Inc.  
 (340) Berns Development Group

Approximate Plan Scale: 1" = 135'  
 Approximate Highway Cross Section Scale: 1" = 50'  
 Approximate Highway Profile Scale: 1" = 180'



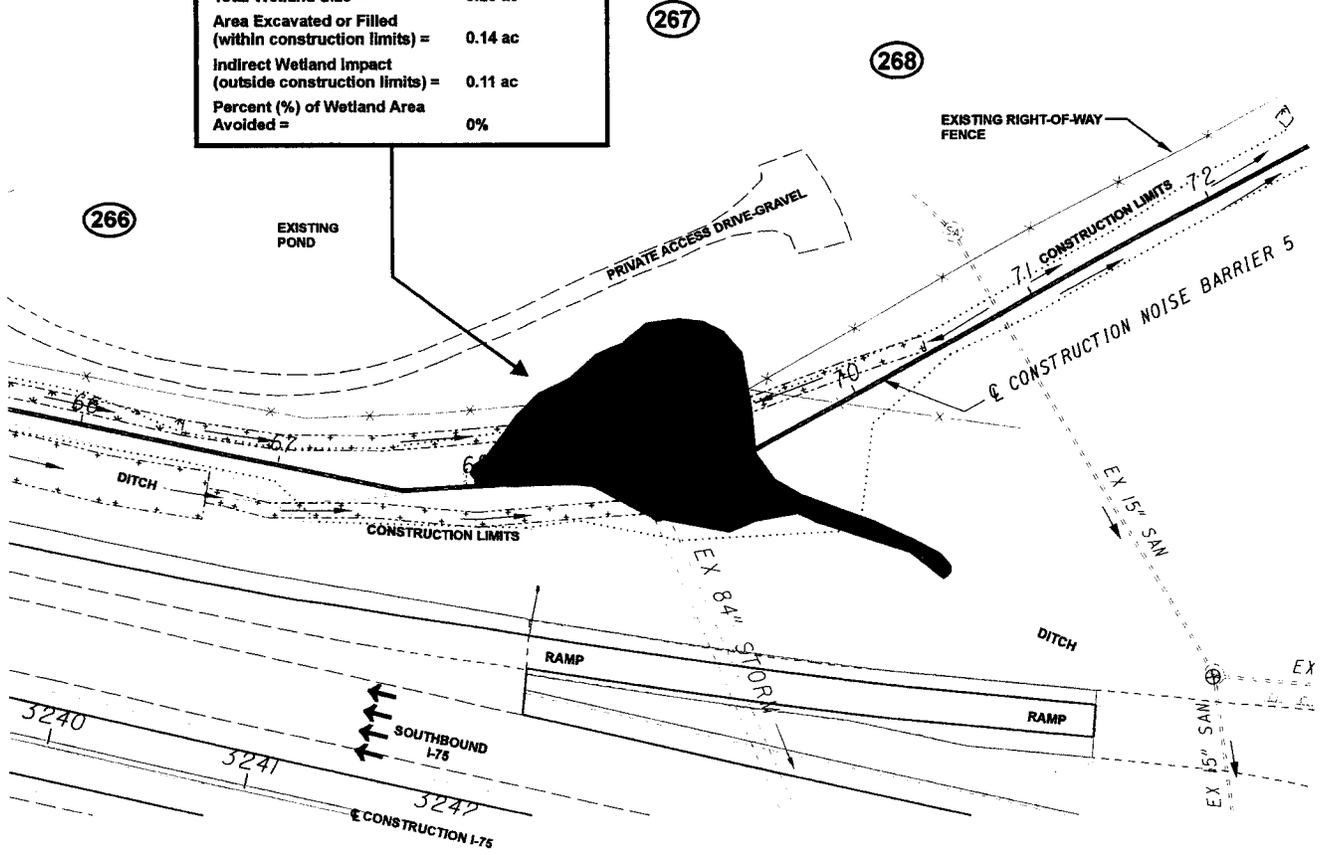
**Exhibit 31**  
**Site Plan for Proposed Activity**  
**Stream Site #25 Unnamed Tributary #15 to Shaker Creek**

*I-75 and SR 63 Improvements*  
 BUT/WAR-75-3.76/0.00 and BUT-63-4.25/0.00;  
 PID 24664 and PID 24659  
 Butler and Warren Counties, Ohio

Butler and Warren Counties  
 Little Miami River/Great Miami River  
 200600598  
 BUT/WAR-75-3.76/0.00 (PID 24664)  
 BUT-63-4.25/0.00 (PID 24659)

**April 2006**  
**Exhibit 31 of 39**

Wetland #4	
	= Wetland Area Impacted = 0.25 ac (within construction limits)
Total Wetland Size =	0.25 ac
Area Excavated or Filled (within construction limits) =	0.14 ac
Indirect Wetland Impact (outside construction limits) =	0.11 ac
Percent (%) of Wetland Area Avoided =	0%



Property Owners:	
(266)	Clarence W. Hitchcock, Jr.
(267)	Gary Hollenkamp & Tino Bonita
(268)	Joseph F. & Shannon M. Williams, et. al.

North →

Approximate Plan Scale: 1" = 95'

**Plan**



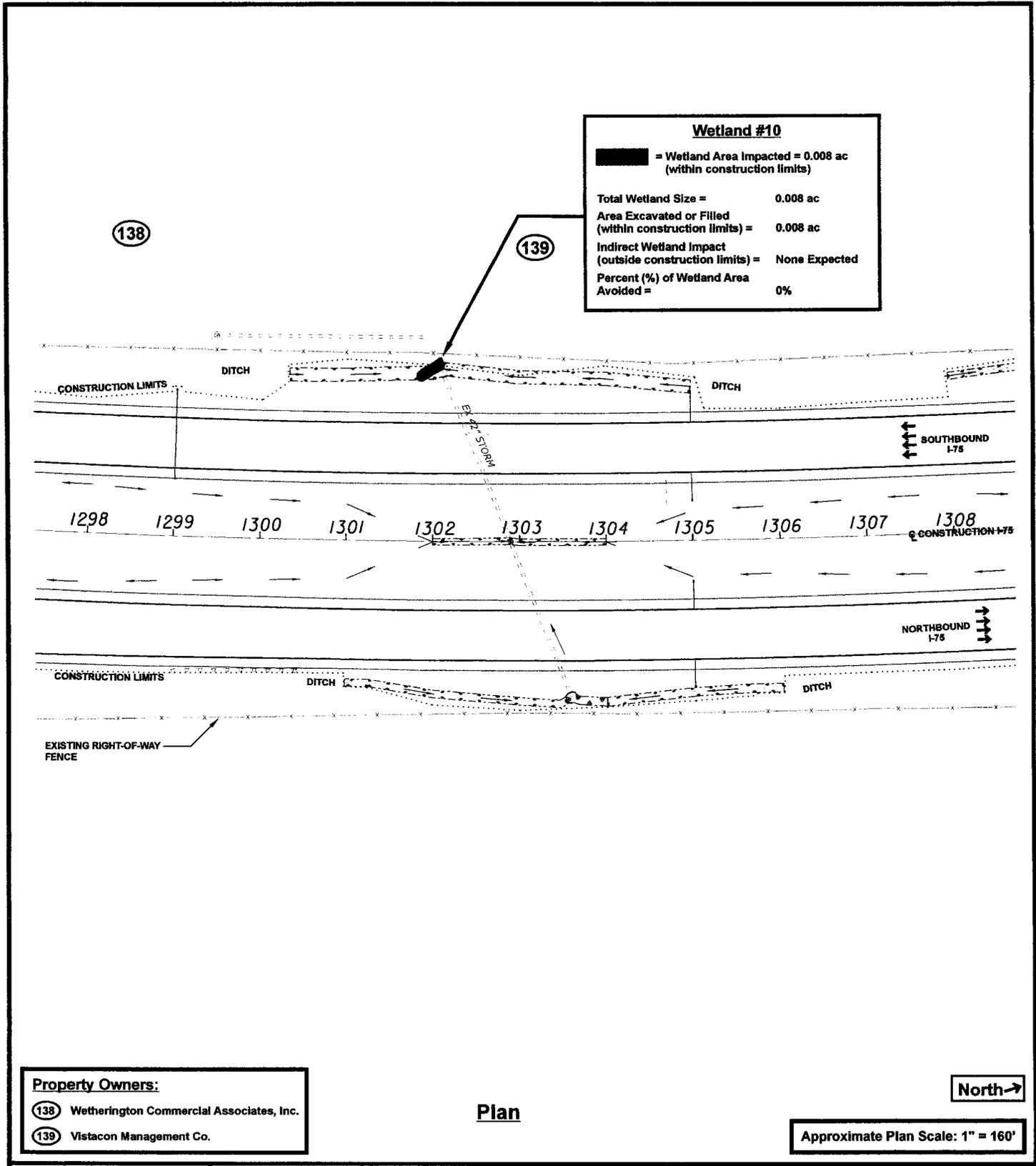
**Exhibit 32  
Site Plan for Proposed Activity  
Wetland #4**

*I-75 and SR 63 Improvements  
BUT/WAR-75-3.76/0.00 and BUT-63-4.25/0.00;  
PID 24664 and PID 24659  
Butler and Warren Counties, Ohio*

Butler and Warrent Counties  
Little Miami River/Great Miami River  
200600598  
BUT/WAR-75-3.76/0.00 (PID 24664)  
BUT-63-4.25/0.00 (PID 24659)

April 2006

Exhibit 32 of 39



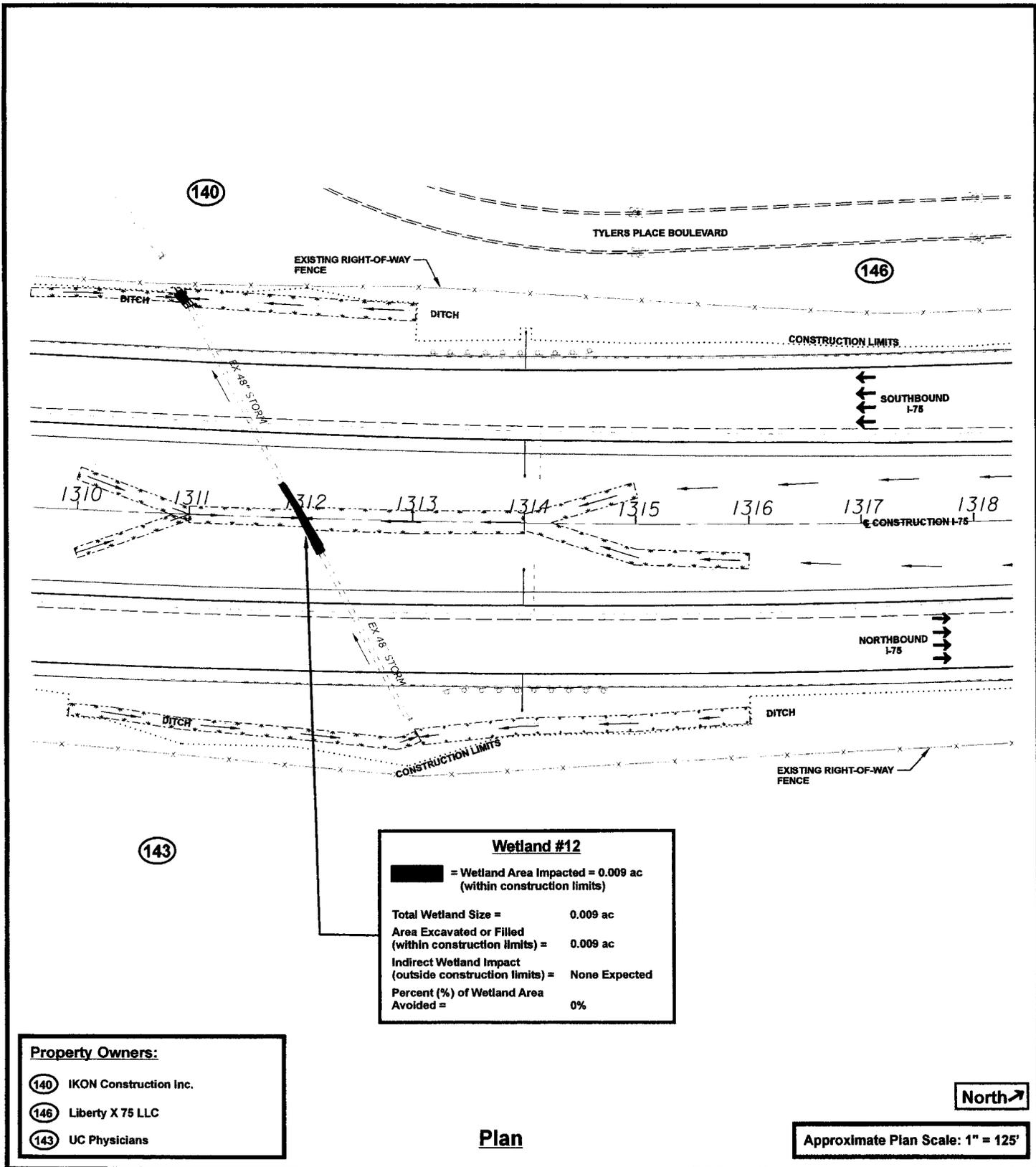
**Exhibit 33  
Site Plan for Proposed Activity  
Wetland #10**

*I-75 and SR 63 Improvements  
BUT/WAR-75-3.76/0.00 and BUT-63-4.25/0.00;  
PID 24664 and PID 24659  
Butler and Warren Counties, Ohio*

Butler and Warren Counties  
Little Miami River/Great Miami River  
200600598  
BUT/WAR-75-3.76/0.00 (PID 24664)  
BUT-63-4.25/0.00 (PID 24659)

**April 2006**

**Exhibit 33 of 39**



Wetland #12	
	= Wetland Area Impacted = 0.009 ac (within construction limits)
Total Wetland Size =	0.009 ac
Area Excavated or Filled (within construction limits) =	0.009 ac
Indirect Wetland Impact (outside construction limits) =	None Expected
Percent (%) of Wetland Area Avoided =	0%

Property Owners:	
(140)	IKON Construction Inc.
(146)	Liberty X 75 LLC
(143)	UC Physicians



Approximate Plan Scale: 1" = 125'

**Plan**



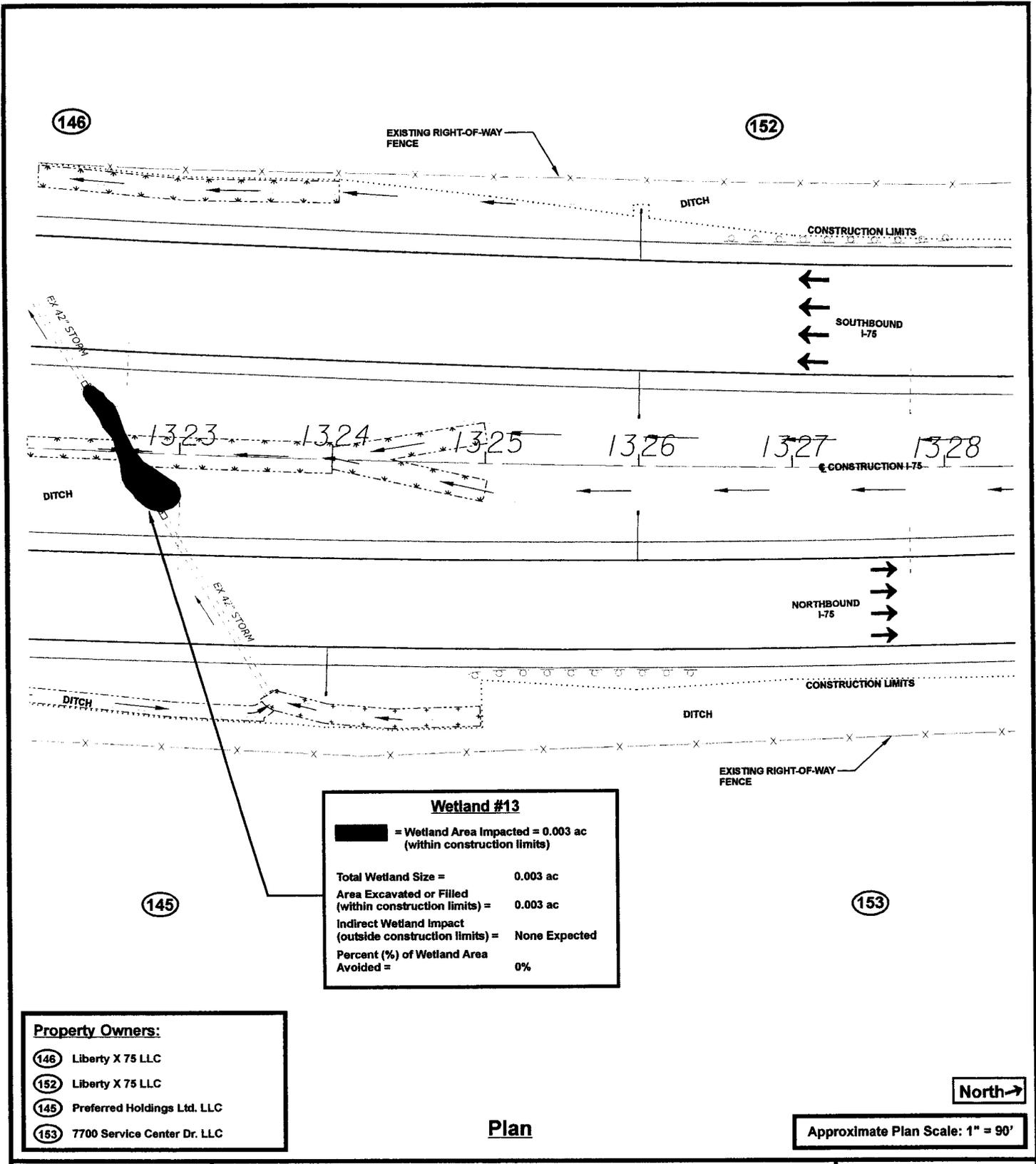
**Exhibit 34  
Site Plan for Proposed Activity  
Wetland #12**

*I-75 and SR 63 Improvements  
BUT/WAR-75-3.76/0.00 and BUT-63-4.25/0.00;  
PID 24664 and PID 24659  
Butler and Warren Counties, Ohio*

Butler and Warrent Counties  
Little Miami River/Great Miami River  
200600598  
BUT/WAR-75-3.76/0.00 (PID 24664)  
BUT-63-4.25/0.00 (PID 24659)

**April 2006**

**Exhibit 34 of 39**



**Exhibit 35  
 Site Plan for Proposed Activity  
 Wetland #13**

*I-75 and SR 63 Improvements  
 BUT/WAR-75-3.76/0.00 and BUT-63-4.25/0.00;  
 PID 24664 and PID 24659  
 Butler and Warren Counties, Ohio*

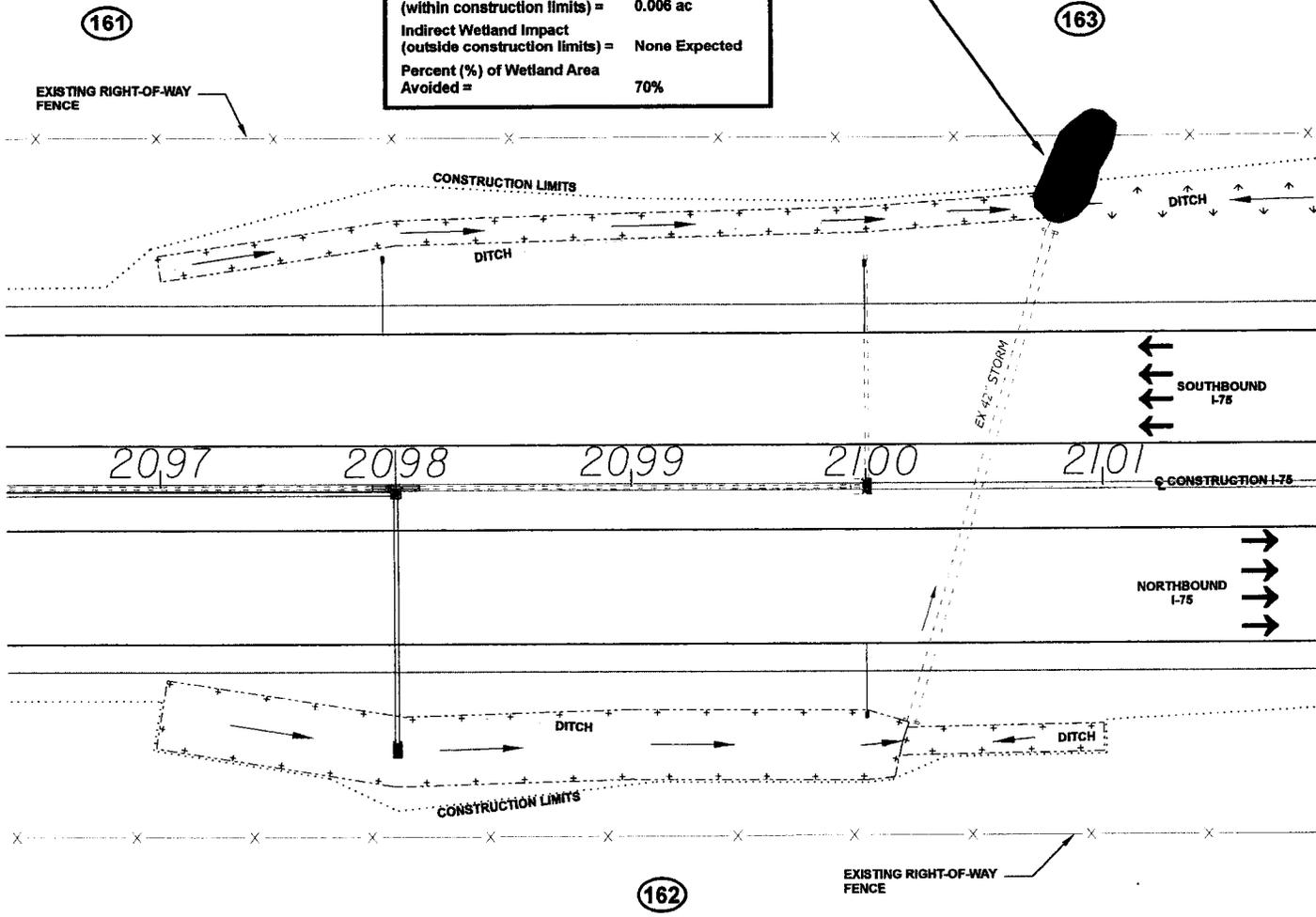
Butler and Warren Counties  
 Little Miami River/Great Miami River  
 200600598  
 BUT/WAR-75-3.76/0.00 (PID 24664)  
 BUT-63-4.25/0.00 (PID 24659)

**April 2006**  
**Exhibit 35 of 39**

**Wetland #8**

= Wetland Area Impacted = 0.006 ac (within construction limits)  
 = Wetland Area Not Impacted = 0.014 ac (outside construction limits)

Total Wetland Size = 0.020 ac  
 Area Excavated or Filled (within construction limits) = 0.006 ac  
 Indirect Wetland Impact (outside construction limits) = None Expected  
 Percent (%) of Wetland Area Avoided = 70%



**Property Owners:**

- 161 Lakota School District Board of Education
- 163 Tana H. Eller TR.
- 162 Green Crest Golf Course, Inc.



Approximate Plan Scale: 1" = 75'

**Plan**



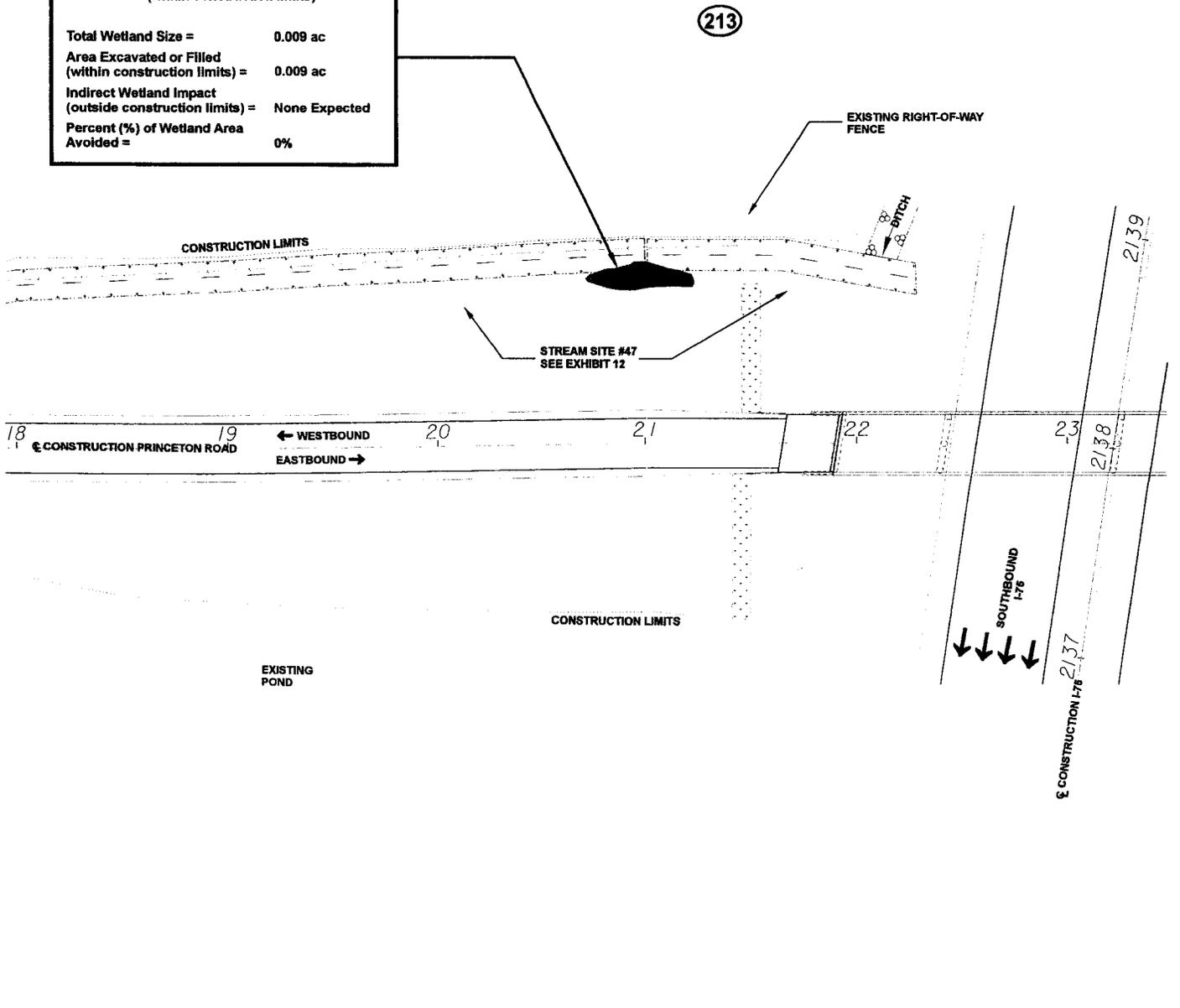
**Exhibit 36  
Site Plan for Proposed Activity  
Wetland #8**

*I-75 and SR 63 Improvements  
BUT/WAR-75-3.76/0.00 and BUT-63-4.25/0.00;  
PID 24664 and PID 24659  
Butler and Warren Counties, Ohio*

Butler and Warren Counties  
Little Miami River/Great Miami River  
200600598  
BUT/WAR-75-3.76/0.00 (PID 24664)  
BUT-63-4.25/0.00 (PID 24659)

**April 2006**  
**Exhibit 36 of 39**

Wetland #14	
	= Wetland Area Impacted = 0.009 ac (within construction limits)
Total Wetland Size =	0.009 ac
Area Excavated or Filled (within construction limits) =	0.009 ac
Indirect Wetland Impact (outside construction limits) =	None Expected
Percent (%) of Wetland Area Avoided =	0%



**Property Owners:**  
 (213) George W. & Delphia Cravens

**Plan**

**North ↑**  
 Approximate Plan Scale: 1" = 75'



**Exhibit 37  
 Site Plan for Proposed Activity  
 Wetland #14**

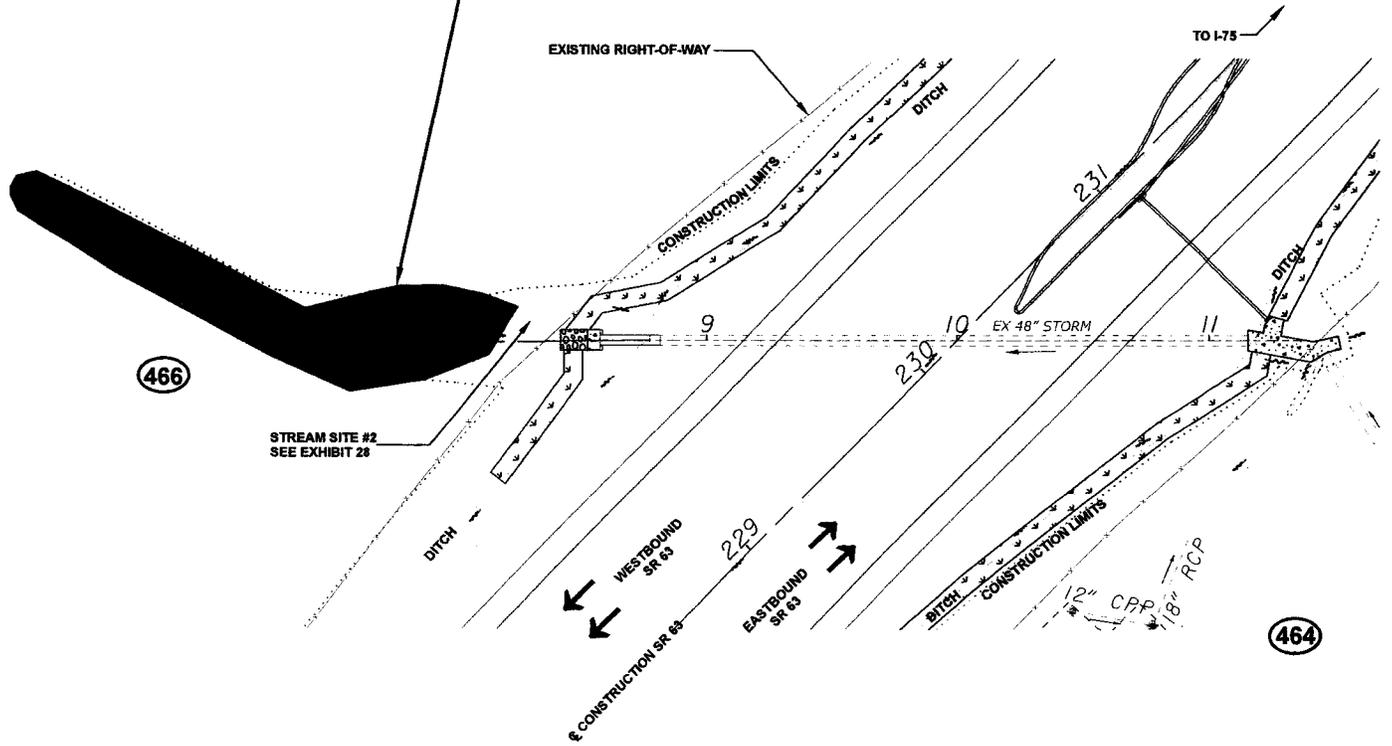
*I-75 and SR 63 Improvements  
 BUT-WAR-75-3.76/0.00 and BUT-63-4.25/0.00;  
 PID 24664 and PID 24659  
 Butler and Warren Counties, Ohio*

Butler and Warren Counties  
 Little Miami River/Great Miami River  
 200600598  
 BUT-WAR-75-3.76/0.00 (PID 24664)  
 BUT-63-4.25/0.00 (PID 24659)

**April 2006**

**Exhibit 37 of 39**

<b>Wetland A</b>	
	= Wetland Area Impacted = 0.10 ac (within construction limits)
Total Wetland Size =	0.10 ac
Area Excavated or Filled (within construction limits) =	0.10 ac
Indirect Wetland impact (outside construction limits) =	None Expected
Percent (%) of Wetland Area Avoided =	0%



<b>Property Owners:</b>	
	American Exit 29 LLC
	Steve Posey



**Plan**

**Approximate Plan Scale: 1" = 75'**



**Exhibit 38  
Site Plan for Proposed Activity  
Wetland A**

*I-75 and SR 63 Improvements  
BUT/WAR-75-3.76/0.00 and BUT-63-4.25/0.00;  
PID 24664 and PID 24659  
Butler and Warren Counties, Ohio*

Butler and Warrent Counties  
Little Miami River/Great Miami River  
200600598  
BUT/WAR-75-3.76/0.00 (PID 24664)  
BUT-63-4.25/0.00 (PID 24659)

**April 2006**

**Exhibit 38 of 39**

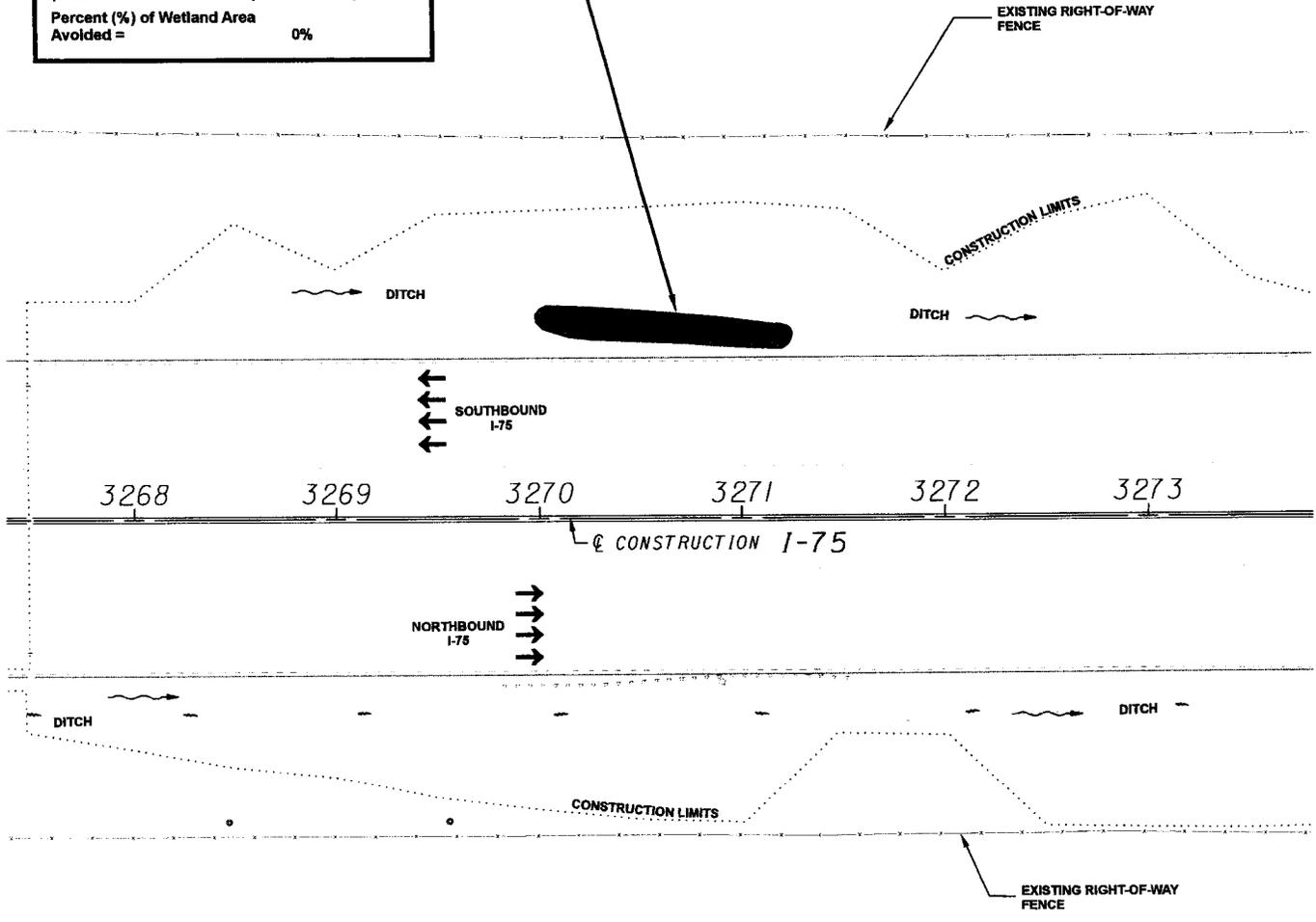
453

454

**Wetland #17**

= Wetland Area Impacted = 0.03 ac  
 (within construction limits)

Total Wetland Size = 0.03 ac  
 Area Excavated or Filled  
 (within construction limits) = 0.03 ac  
 Indirect Wetland Impact  
 (outside construction limits) = None Expected  
 Percent (%) of Wetland Area  
 Avoided = 0%



**Property Owners:**

453 Meade Development, LLC  
454 Croucher Custom Homes, LLC

North ↗

Approximate Plan Scale: 1" = 90'

**Plan**



**Exhibit 39  
Site Plan for Proposed Activity  
Wetland #17**

*I-75 and SR 63 Improvements  
 BUT/WAR-75-3.76/0.00 and BUT-63-4.25/0.00;  
 PID 24664 and PID 24659  
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Butler and Warren Counties  
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 BUT-63-4.25/0.00 (PID 24659)

April 2006  
 Exhibit 39 of 39