

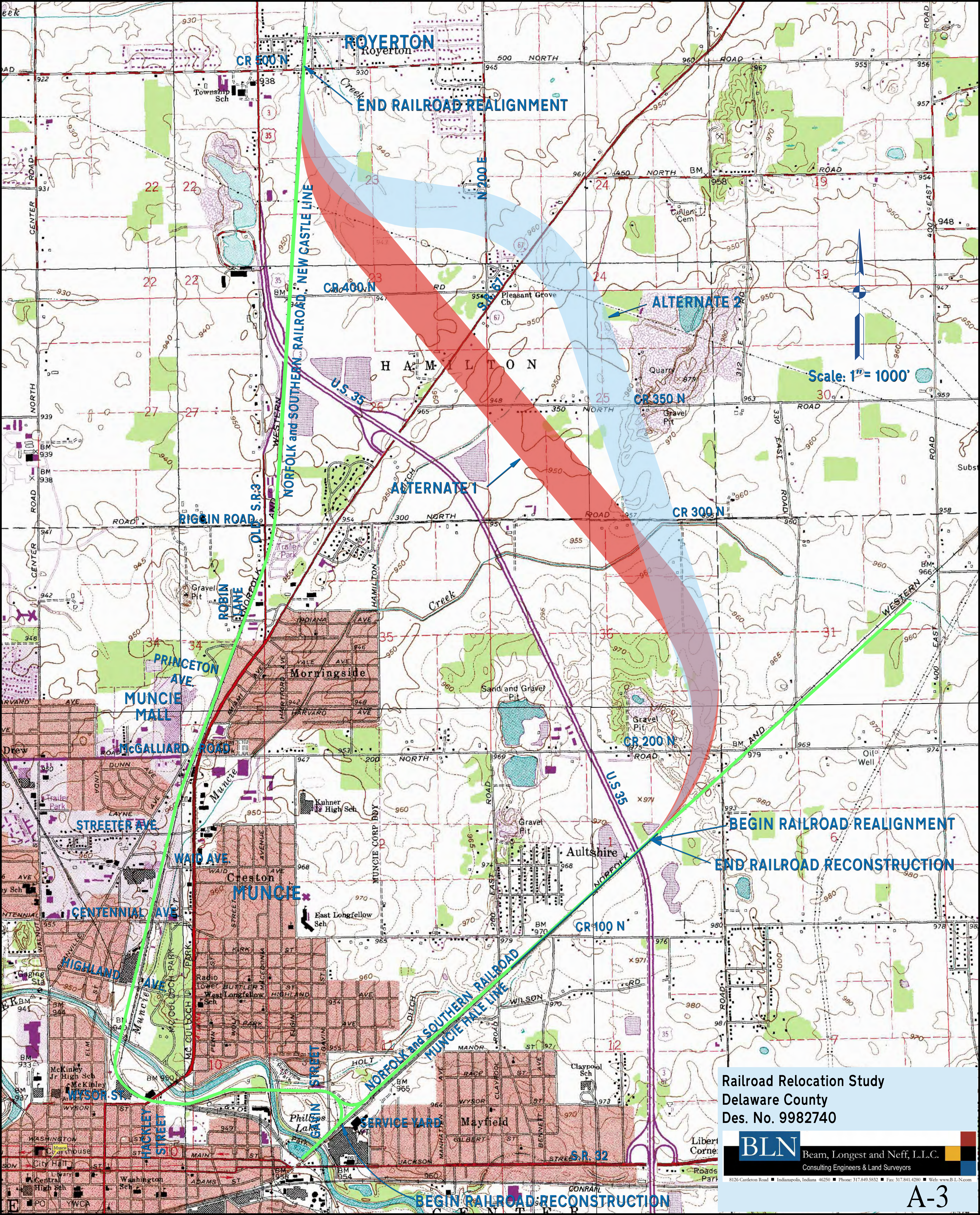
### Crossing Key

| Key | Road                 | U.S. DOT-AAR<br>Grade Crossing<br>ID No. | Proposed<br>Corridor | Comments                   |
|-----|----------------------|--|----------------------|----------------------------|
| 01  | CR 500 N             | 874575k                                  | Ex. Corridor         | unaffected by realignments |
| 02  | CR 400 N             | 874572p                                  | Ex. Corridor         | single parcel served - Ag. |
| 03  | E. Riggin Road       | 874568a                                  | Ex. Corridor         | Minor Arterial             |
| 04  | Old SR3              | 874567t                                  | Ex. Corridor         | Minor Arterial             |
| 05  | Robin Lane           | 874566l                                  | Ex. Corridor         | Local Road                 |
| 06  | Princeton Avenue     | 879205y                                  | Ex. Corridor         | Minor Arterial             |
| 07  | E. McGalliard Road   | 879204s                                  | Ex. Corridor         | Principal Arterial         |
| 08  | E. Streeter Avenue   | 879203k                                  | Ex. Corridor         | Collector                  |
| 09  | E. Waid Avenue       | 879202d                                  | Ex. Corridor         | Private Crossing           |
| 10  | E. Centennial Avenue | 879199x                                  | Ex. Corridor         | Minor Arterial             |
| 11  | E. Highland Avenue   | 879197j                                  | Ex. Corridor         | Collector                  |
| 12  | E. Wysor Street      | 229717x                                  | Ex. Corridor         | Minor Arterial             |
| 13  | S. Hackley Street    | 229716r                                  | Ex. Corridor         | Collector                  |
| 14  | N. Gavin Street      | 879194n                                  | Ex. Corridor         | Collector                  |
| 15  | CR 100 N             | 477161p                                  | Ex. Corridor         | Minor Arterial             |
| A   | CR 200 N             | N/A                                      | Alt 1                |                            |
| B   | CR 300 N             | N/A                                      | Alt 1                |                            |
| C   | CR 350 N             | N/A                                      | Alt 1                |                            |
| D   | SR 67                | N/A                                      | Alt 1                | Grade Separation           |
| E   | CR 400 N             | N/A                                      | Alt 1                |                            |
| F   | CR 300 N             | N/A                                      | Alt 2                |                            |
| G   | CR 350 N             | N/A                                      | Alt 2                |                            |
| H   | SR 67                | N/A                                      | Alt 2                | Grade Separation           |
| I   | N CR 200 E           | N/A                                      | Alt 2                |                            |

**CROSSING KEY**  
 Railroad Route Study  
 Delaware County  
 BLN Proj. No. 3592  
 Des. No. 9982740

A-2a





ROYERTON

END RAILROAD REALIGNMENT

ALTERNATE 2

ALTERNATE 1

Scale: 1" = 1000'

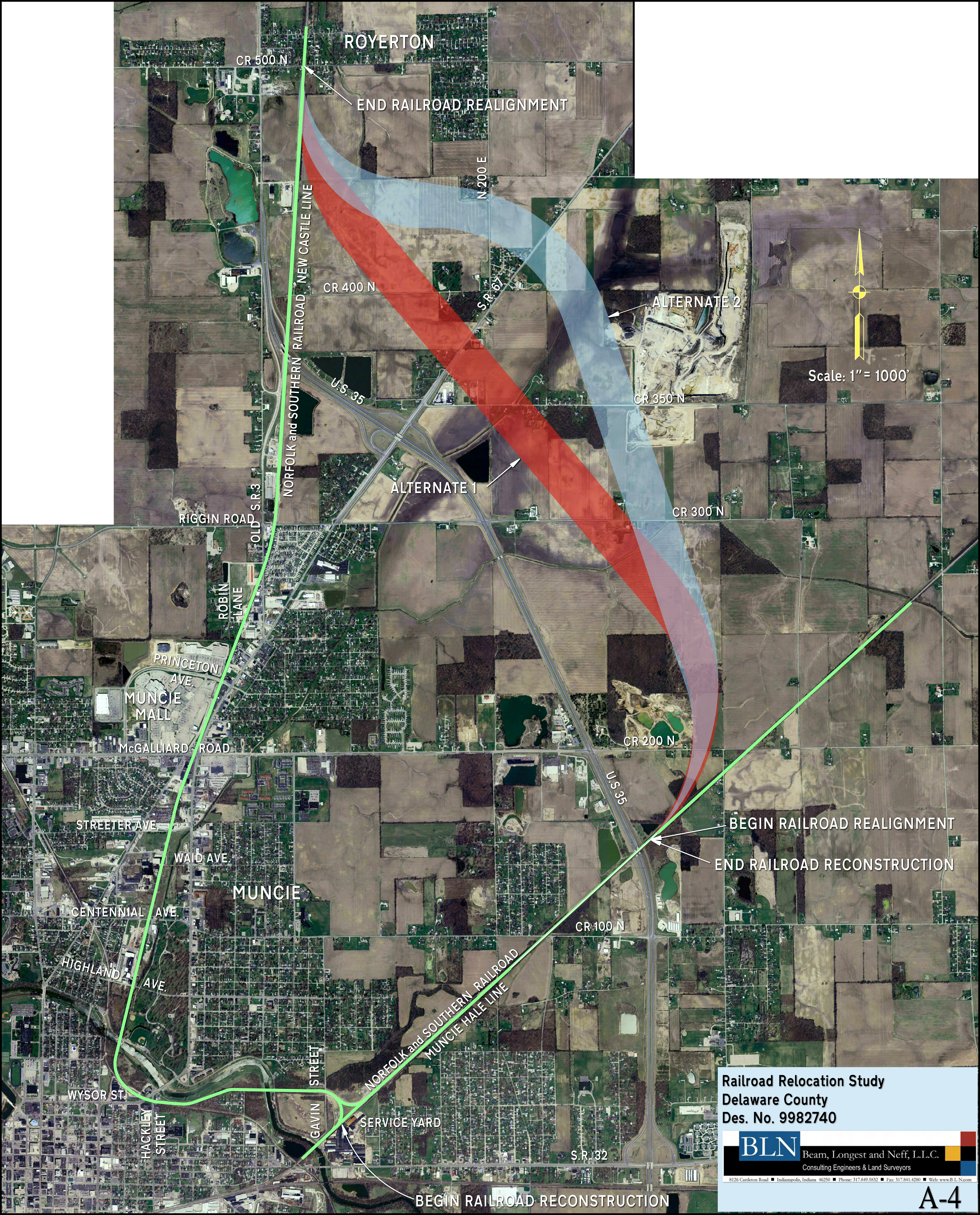
BEGIN RAILROAD REALIGNMENT

END RAILROAD RECONSTRUCTION

Railroad Relocation Study  
Delaware County  
Des. No. 9982740

**BLN** Beam, Longest and Neff, L.L.C.  
Consulting Engineers & Land Surveyors  
8126 Carleton Road ■ Indianapolis, Indiana 46250 ■ Phone: 317.849.5832 ■ Fax: 317.841.4280 ■ Web: www.BLN.com





ROYERTON

CR 500 N

END RAILROAD REALIGNMENT

N 200 E

NORFOLK and SOUTHERN RAILROAD, NEW CASTLE LINE

CR 400 N

S.R. 67

ALTERNATE 2

CR 350 N

U.S. 35

ALTERNATE 1

CR 300 N

RIGGIN ROAD

OLD S.R. 3

ROBIN LANE

PRINCETON AVE.

MUNCIE MALL

MCGALLIARD ROAD

CR 200 N

U.S. 35

BEGIN RAILROAD REALIGNMENT

END RAILROAD RECONSTRUCTION

Scale: 1" = 1000'

MUNCIE

STREETER AVE.

WAID AVE.

CENTENNIAL AVE.

HIGHLAND AVE.

WYSOR ST.

HACKLEY STREET

GAVIN STREET

SERVICE YARD

NORFOLK and SOUTHERN RAILROAD  
MUNCIE HALE LINE

CR 100 N

S.R. 32

BEGIN RAILROAD RECONSTRUCTION

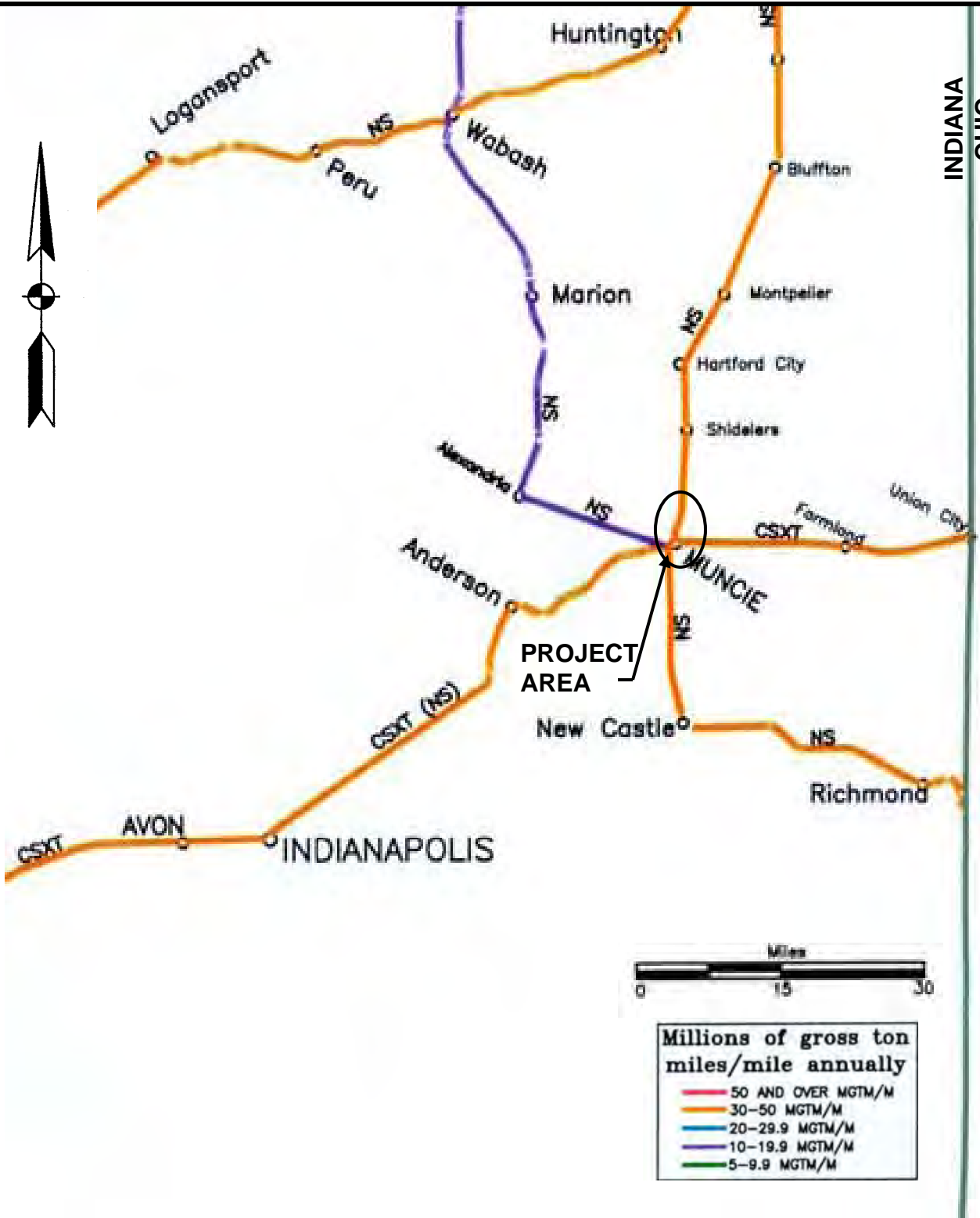
Railroad Relocation Study  
Delaware County  
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BLN

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Railroad Relocation Study  
 Delaware County

Des. No. 9982740 BLN Proj. No. 3592

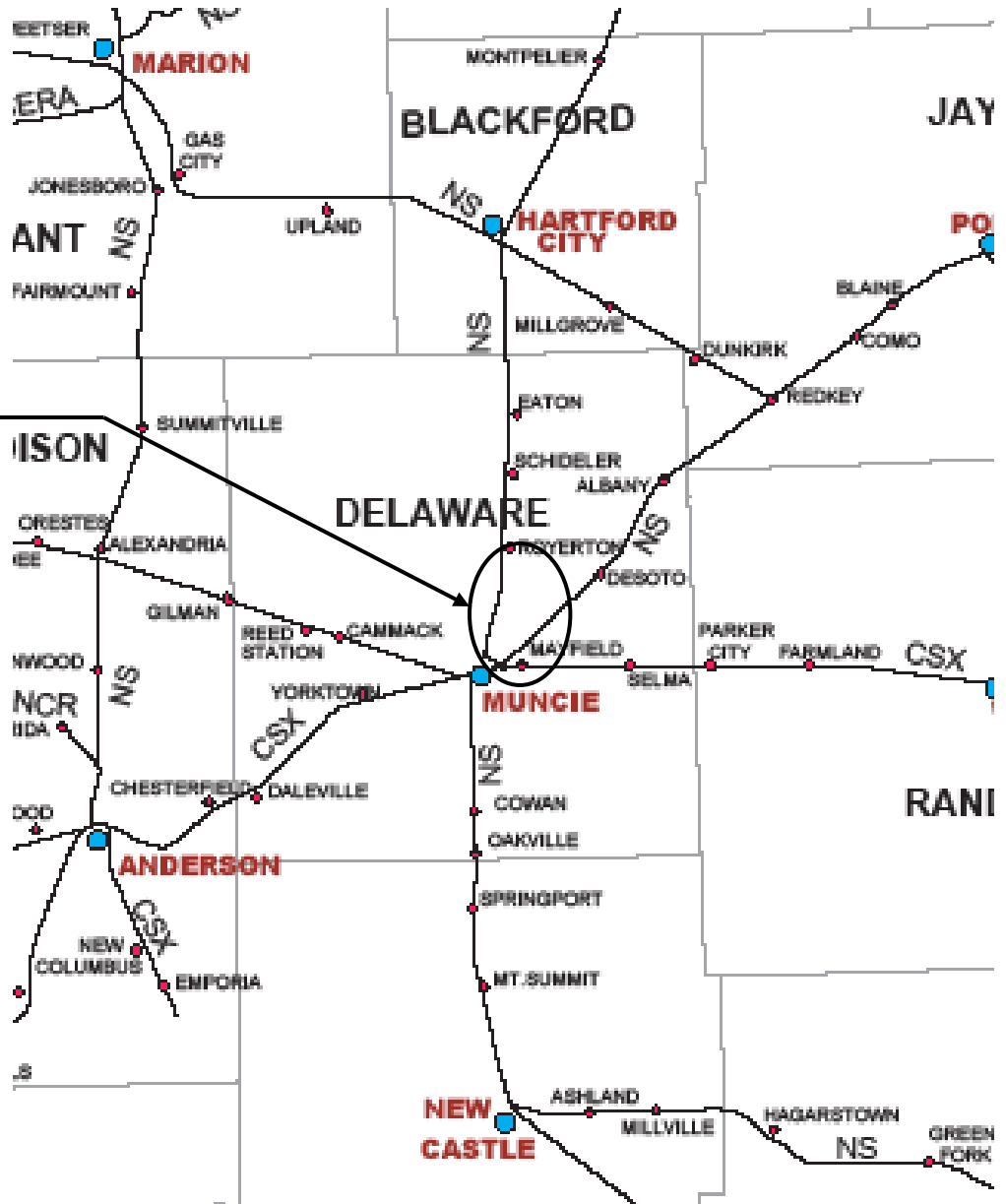
Source: Indiana Rail Plan – Figure 2-1 Railroad Traffic Density in Indiana

[http://www.in.gov/dot/div/multimodal/railroad/rail\\_plan.pdf](http://www.in.gov/dot/div/multimodal/railroad/rail_plan.pdf)





PROJECT  
AREA



Railroad Relocation Study

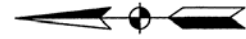
Delaware County

BLN Proj. No. 3592

Source: State of Indiana 2005 Rail System Map

<http://www.in.gov/dot/div/technology/maps/RR-05.pdf>





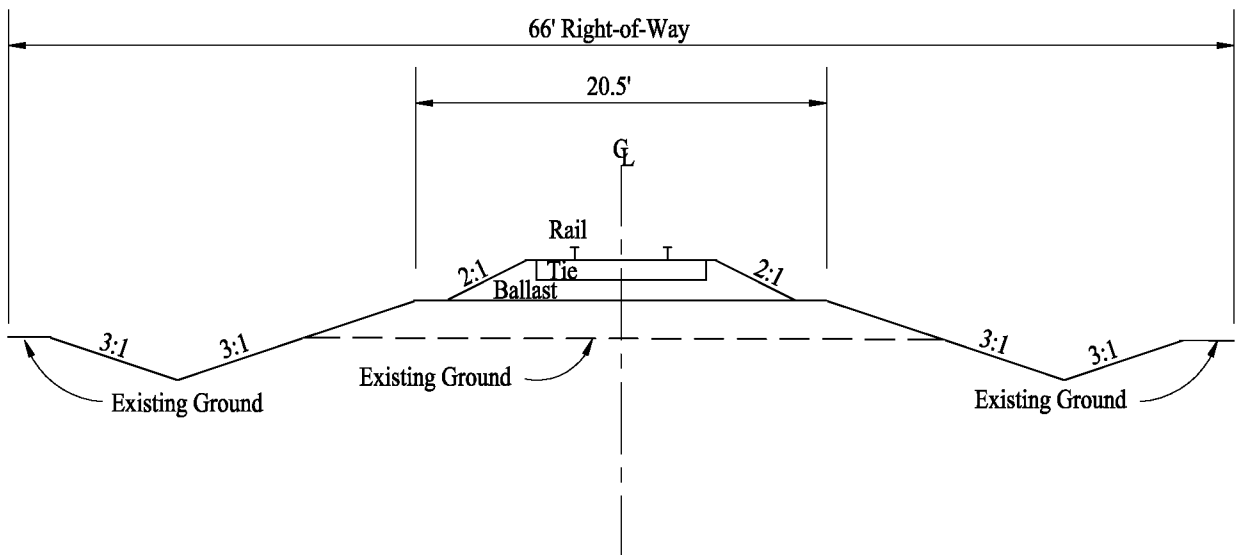
# CENTRAL MUNCIE TRAIL MAP – Cardinal & White River Greenway

Railroad Relocation Study  
 Delaware County

Des. No. 9982740 BLN Proj. No. 3592

Source: <http://www.indianarails.org/WRG-Muncie.htm>





**Typical Section**  
 Railroad Relocation Study  
 Delaware County  
 BLN Proj. No. 3592  
 Des. No. 9982740





Looking south from CR 200 North at the crossing of the proposed rail corridor.



Looking north from CR 200 North at the crossing of the proposed rail corridor.



Shick Sand and Gravel Company quarry on the north side of CR 200 North just west of the proposed rail corridor.





Looking east on CR 200  
North from the crossing of  
the proposed rail corridor.



Looking west on CR 200  
North from the crossing of  
the proposed rail corridor.



Looking southeast along  
the proposed rail corridor  
for Alternate 1 from CR  
300 North.





Looking northwest along the proposed rail corridor for Alternate 1 from CR 300 North.



Looking east on CR 300 North from the proposed rail corridor crossing for Alternate 1.



Looking west on CR 300 North from the proposed rail corridor crossing for Alternate 1.





Looking southeast across the Muncie Creek channel along the proposed rail corridor for Alternate 2 from CR 300 North.



Looking northwest across CR 300 North along the proposed rail corridor for Alternate 2.



Looking upstream at the Muncie Creek channel from the proposed rail corridor crossing.





Looking downstream at the Muncie Creek channel from the proposed rail corridor crossing.



Looking east on CR 300 North from the proposed rail corridor crossing for Alternate 2.



Looking west on CR 300 North from the proposed rail corridor crossing for Alternate 2.





Looking southeast along the proposed rail corridor for Alternate 1 from CR 350 North.



Looking northwest along the proposed rail corridor for Alternate 1 from CR 350 North.



Looking west on CR 350 North from the structure over Hamilton Ditch, east of the proposed rail corridor for Alternate 1





Looking upstream at the Hamilton Ditch channel from the structure over CR 350 North.



Looking downstream at the Hamilton Ditch channel from the structure over CR 350 North.



Looking northwest from CR 350 North, along the proposed rail corridor for Alternate 2.





Looking southeast from CR 350 North, along the proposed rail corridor for Alternate 2.



Looking northwest from CR 400 North, along the proposed rail corridor for Alternate 1.



Looking west on CR 400 North, from the proposed rail corridor for Alternate 1.





Looking east on CR 400 North,  
from the proposed rail corridor  
for Alternate 1.



Looking southeast from CR 200  
East at the proposed rail corridor  
for Alternate 2.



Looking northwest CR 200 East  
at the proposed rail corridor for  
Alternate 2.





Looking south along the Killbuck Creek channel at the proposed rail corridor from CR 500 North in Royerton.



Looking south from the Killbuck Creek channel at the proposed rail corridor south of CR 500 North.

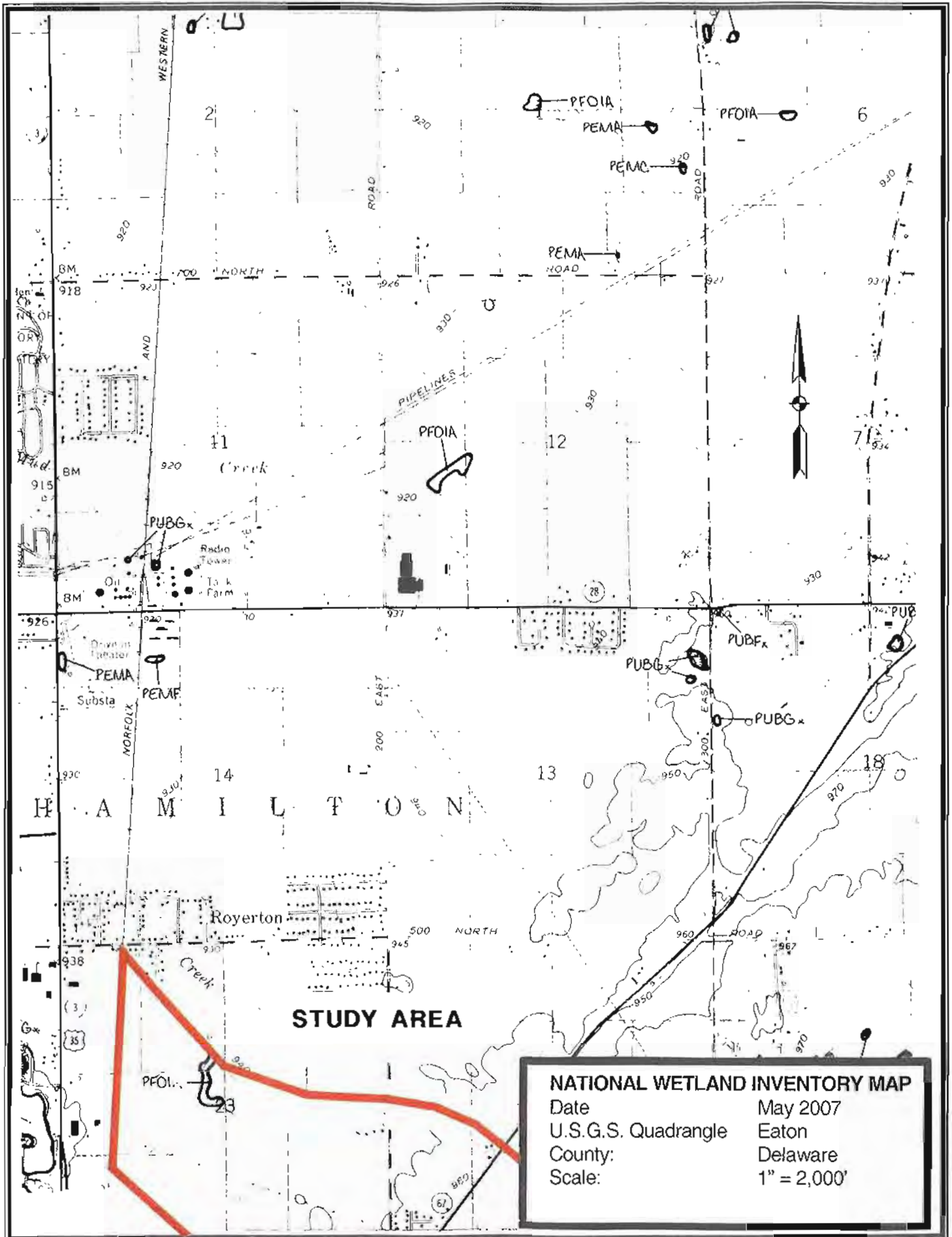


Looking south from the Norfolk and Southern rail crossing at CR 500 North in Royerton.









**NATIONAL WETLAND INVENTORY MAP**  
 Date: May 2007  
 U.S.G.S. Quadrangle: Eaton  
 County: Delaware  
 Scale: 1" = 2,000'



Indiana County Endangered, Threatened and Rare Species List

County: Delaware

| Species Name  | Common Name                  | FED       | STATE | GRANK    | SRANK |
|---|------------------------------|-----------|-------|----------|-------|
| <b>Mollusk: Bivalvia (Mussels)</b>  |                              |           |       |          |       |
| <i>Alasmidonta viridis</i>  | Slippershell Mussel          |           |       | G4G5     | S2    |
| <i>Epioblasma torulosa rangiana</i>   | Northern Riffleshell         | LE        | SE    | G2T2     | S1    |
| <i>Lampsilis fasciola</i>   | Wavyrayed Lampmussel         |           | SSC   | G4       | S2    |
| <i>Pleurobema clava</i>   | Clubshell                    | LE        | SE    | G2       | S1    |
| <i>Pleurobema cordatum</i>  | Ohio Pigtoe                  |           | SSC   | G3       | S2    |
| <i>Ptychobranchus fasciolaris</i>   | Kidneyshell                  |           | SSC   | G4G5     | S2    |
| <i>Toxolasma lividus</i>  | Purple Lilliput              |           | SSC   | G2       | S2    |
| <i>Toxolasma parvum</i>   | Lilliput                     |           |       | G5       | S2    |
| <i>Villosa fabalis</i>  | Rayed Bean                   | C         | SSC   | G1G2     | S1    |
| <b>Reptile</b>  |                              |           |       |          |       |
| <i>Clemmys guttata</i>  | Spotted Turtle               |           | SE    | G5       | S2    |
| <i>Clonophis kirtlandii</i>   | Kirtland's Snake             |           | SE    | G2       | S2    |
| <i>Emydoidea blandingii</i>   | Blanding's Turtle            |           | SE    | G4       | S2    |
| <i>Sistrurus catenatus catenatus</i>  | Eastern Massasauga           | C         | SE    | G3G4T3T4 | S2    |
| <i>Thamnophis butleri</i>   | Butler's Garter Snake        |           | SE    | G4       | S1    |
| <b>Bird</b>   |                              |           |       |          |       |
| <i>Ardea herodias</i>   | Great Blue Heron             |           |       | G5       | S4B   |
| <i>Botaurus lentiginosus</i>  | American Bittern             |           | SE    | G4       | S2B   |
| <i>Lanius ludovicianus</i>  | Loggerhead Shrike            | No Status | SE    | G4       | S3B   |
| <i>Nyctanassa violacea</i>  | Yellow-crowned Night-heron   |           | SE    | G5       | S2B   |
| <i>Nycticorax nycticorax</i>  | Black-crowned Night-heron    |           | SE    | G5       | S1B   |
| <i>Rallus elegans</i>   | King Rail                    |           | SE    | G4       | S1B   |
| <b>Mammal</b>   |                              |           |       |          |       |
| <i>Lynx rufus</i>   | Bobcat                       | No Status |       | G5       | S1    |
| <i>Myotis sodalis</i>   | Indiana Bat or Social Myotis | LE        | SE    | G2       | S1    |
| <i>Taxidea laxus</i>  | American Badger              |           |       | G5       | S2    |
| <b>Vascular Plant</b>   |                              |           |       |          |       |
| <i>Carex alopecoidea</i>  | Foxtail Sedge                |           | SE    | G5       | S1    |
| <i>Glyceria borealis</i>  | Small Floating Manna-grass   |           | SE    | G5       | S1    |
| <i>Matleuccia struthiopteris</i>  | Ostrich Fern                 |           | SR    | G5       | S2    |
| <i>Silene regia</i>   | Royal Catchfly               |           | ST    | G3       | S2    |
| <i>Trichostema dichotomum</i>   | Forked Bluecurl              |           | SR    | G5       | S2    |
| <i>Trifolium stoloniferum</i>   | Running Buffalo Clover       | LE        | SE    | G3       | S1    |
| <i>Valerianella chenopodiifolia</i>   | Goose-foot Corn-salad        |           | SE    | G5       | S1    |
| <i>Wisteria macrostachya</i>  | Kentucky Wisteria            |           | SR    | G5       | S2    |
| <b>High Quality Natural Community</b><br>Forest - flatwoods central ill plain | Central Till Plain Flatwoods |           | SG    | G3       | S2    |

Indiana Natural Heritage Data Center  
Division of Nature Preserves  
Indiana Department of Natural Resources  
This data is not the result of comprehensive county surveys.

Fed: LE - Endangered; LT - Threatened; C - candidate; PDL - proposed for delisting  
State: SE - state endangered; ST - state threatened; SR - state rare; SSC - state species of special concern; SX - state extirpated; SG - state significant; WL - watch list  
GRANK: Global Heritage Rank - G1 - critically imperiled globally; G2 - imperiled globally; G3 - rare or uncommon globally; G4 - widespread and abundant globally but with long term concerns; G5 - widespread and abundant globally; G? - unranked; GX - extinct; Q - uncertain rank; T - taxonomic subunit rank  
SRANK: State Heritage Rank: S1 - critically imperiled in state; S2 - imperiled in state; S3 - rare or uncommon in state; G4 - widespread and abundant in state but with long term concern; SG - state significant; SH - historical in state; SX - state extirpated; B = breeding status; S? = unranked; SNR = unranked; SNA = nonbreeding status unranked



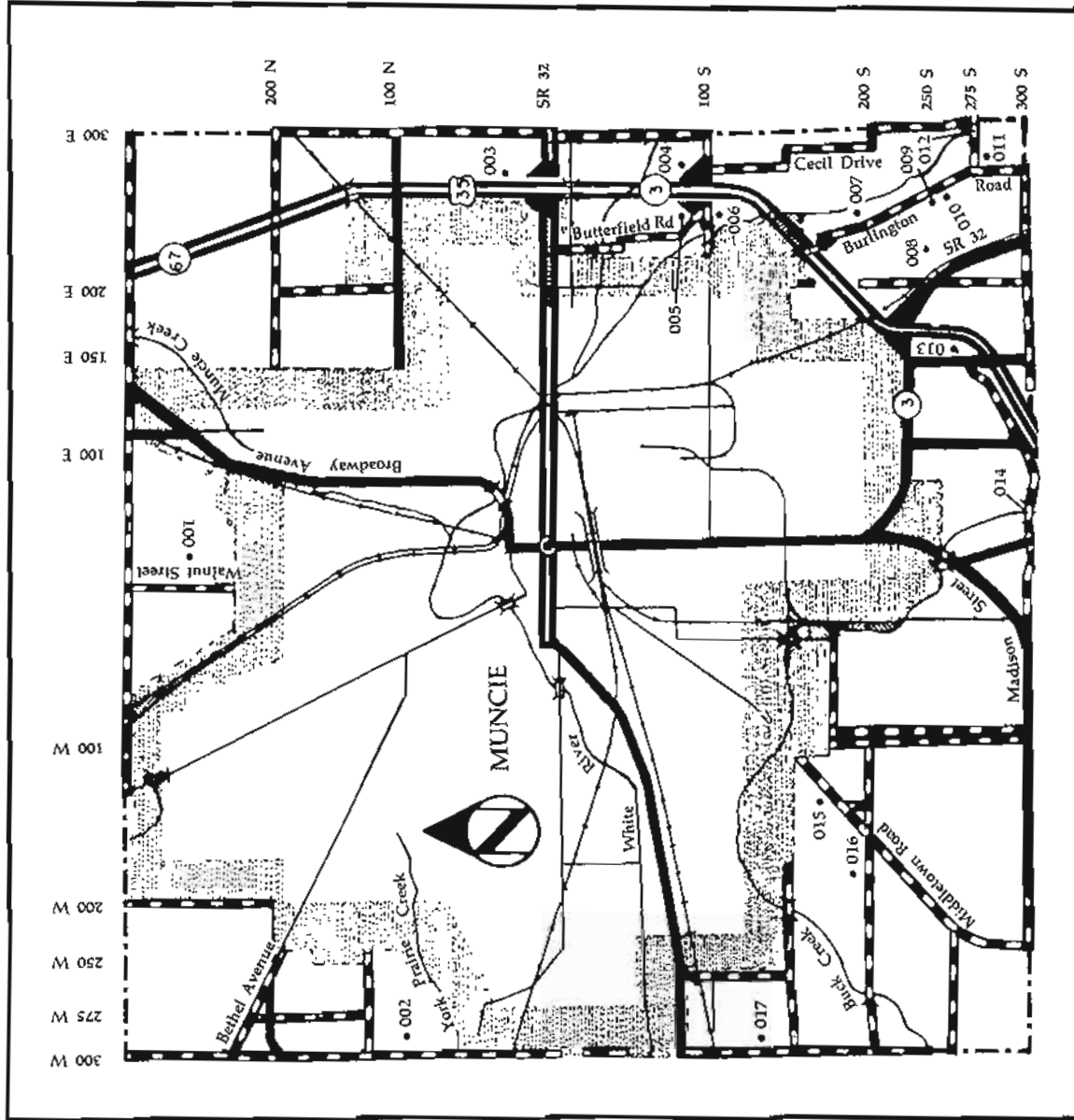
# Delaware County

## Interim Report

Indiana Historic Sites and Structures Inventory



# Center Township (35001-017)



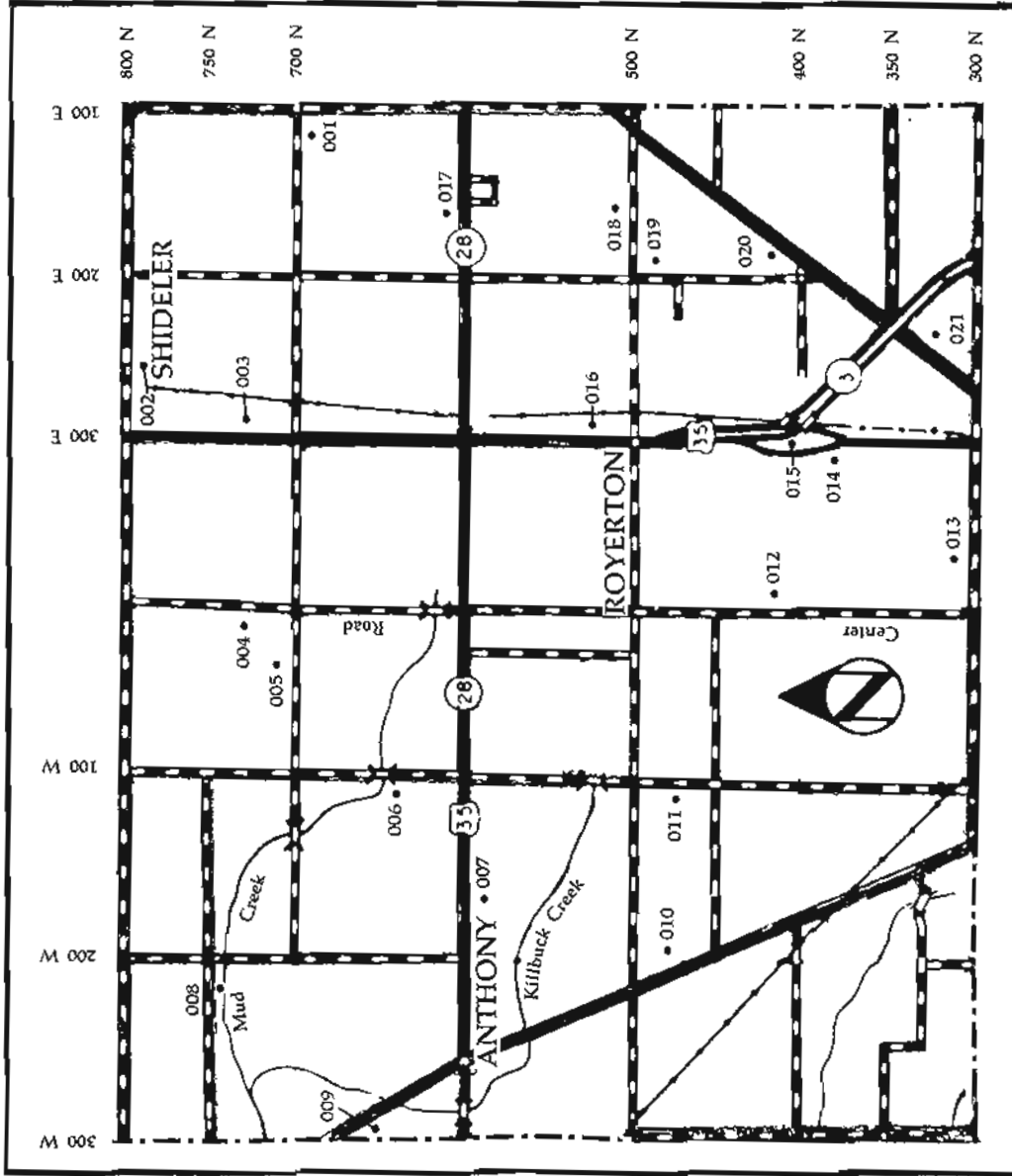
- 003 C House, 4400 E, 25 N; American Four-Square, c.1915; Architecture (441)
- 004 N Farm, 4500 East Memorial Drive; Queen Anne, c.1900; Architecture (441)
- 005 C House, East Memorial Drive; Greek Revival, c.1870; Architecture (441)
- 006 C Parker Moore Cemetery, East Memorial Drive; c.1830-present; Expiration/Settlement, Religion (441)
- 007 N House, 3610 South Burlington Drive; English Cottage, 1926; Architecture (441)
- 008 O Rose-Fisher House, 3711 Burlington Drive; Tudor Revival, 1924-1925; Architecture (441)
- 009 N Leo S. Ganter House, South Burlington Drive; Colonial Revival, 1880/c.1920; Architecture (442)
- 010 O Ganter House, 4105 South Burlington Drive; Tudor Revival, 1928; Herbert Smenner, Architect; Architecture (441)
- 011 O Fullhart House, 4310 South Burlington Pike; Italianate, 1876; Architecture (441)
- 012 N Bridge, 226 S; Pratt Through Truss, c.1915; Engineering, Transportation (441)



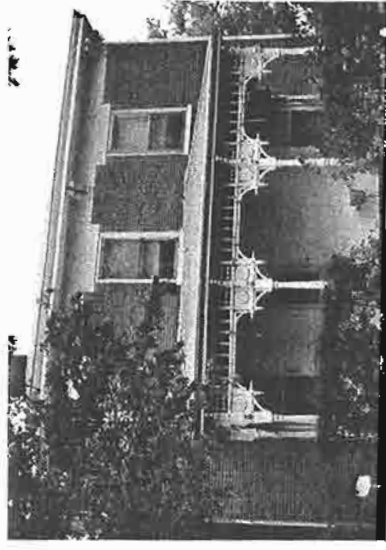
- No. Rtg. Description
- 001 C Farm, North Walnut Street; Carpenter-Builder/Italianate, c.1890; Architecture (442)
- 002 O Crapo Estate, West Jackson Street; Colonial Revival, 1937; Architecture (442)



# Hamilton Township (20001-021)



- 008 C House, 750 N; Carpenter-Builder, c.1900; Architecture (676)
- 009 C House, Burlington Pike; Carpenter-Builder, c.1890; Architecture (676)
- 010 N House, Burlington Pike; Romanesque Revival, c.1890, David M. Snider, builder; Architecture (676)



- 011 C House, 100 W; Carpenter-Builder, c.1900; Architecture (676)
- 012 N House, Center Road; Free Classic, c.1910; Architecture (676)
- 013 C Barn, 300 N; Vernacular, 1937; Vernacular/Construction (441)
- 015 N Miller House, 100 E; Greek Revival, c.1850; Architecture (441)
- 016 C House, State Road 3; Greek Revival/American Four-Square, c.1860/c.1915; (180)
- 017 C House, State Road 28; Carpenter-Builder, c.1890; Architecture (180)
- 018 C House, 500 N; Italianate, c.1875; Architecture (180)
- 019 N School No. 4, State Road 67; Romanesque Revival, 1897; Architecture, Education (180)
- 020 O House, State Road 67; Greek Revival/Italianate, c.1865/c.1890; Architecture (180)
- 021 N Hamilton House, State Road 67; Greek Revival, c.1870; Architecture (441)

- 004 C House, Center Road; Bungalow, c.1910; Architecture (676)
- 005 C Farm, 700 N; Carpenter-Builder, c.1900; Architecture (676)
- 006 N House, 100 W; American Four-Square, c.1910; Architecture (676)
- 007 C Hawkins Farm, 600 N; Italianate, c.1890; Architecture (676)
- 001 C House, 700 N; Carpenter-Builder, c.1870; Architecture (180)
- 002 N Ebright Farm, 800 N; American Four-Square, 1923; Architecture (180)
- 003 C Farm, State Road 35; Italianate, c.1880; Architecture (180)



**Archaeological Records Check  
N & W (CSX) Rail Line  
Alternate 1  
Delaware County, Indiana**

*Prepared for:*  
Beam, Longest and Neff, LLC  
8126 Castleton Road  
Indianapolis, Indiana 46250

*Prepared by:*  
Andrew Smith

Mitchell Zoll  
*Principal Investigator*

March 29, 2007

07RC11

Archaeological Resources Management Service  
Ball State University, Muncie, IN 47306-0435  
Phone: 765-285-5328 Fax: 765-285-2163  
Web Address: <http://www.bsu.edu/csh/anthro/ARMSpage.htm>



## Abstract

In response to a request from Beam, Longest and Neff, an archaeological records review and field reconnaissance has been completed for the proposed new rail line route in Delaware County, Indiana. Most of the project area has not been covered by an archaeological reconnaissance. It was recommended that an archaeological reconnaissance be conducted prior to the beginning of construction.

## Introduction

In response to a request from Beam, Longest and Neff, an archaeological records review has been completed for a proposed new rail line route, located in Hamilton and Center Townships, Delaware County, Indiana (Figure 1). The proposed project is located from the NE $\frac{1}{4}$  of the NW $\frac{1}{4}$  of the NW $\frac{1}{4}$  in a relatively straight line bearing roughly SSE to the SE $\frac{1}{4}$  of the SW $\frac{1}{4}$  of the SE $\frac{1}{4}$  of the NE $\frac{1}{4}$  of Section 36 in Township 21N whereon it begins a mostly southern bearing to existing rail line in the NW $\frac{1}{4}$  of the NW $\frac{1}{4}$  of the SE $\frac{1}{4}$  of the NE $\frac{1}{4}$  of Section 1, Township 20N, Range 10E as shown on the USGS 7.5' Eaton and Muncie East, Indiana Quadrangles (Figures 2, 3).

The proposed project area is presently agricultural fields and residential areas. The proposed project area is approximately 3.75 miles long with a proposed right of way of 100 feet making the project area 45.5 acres in size.

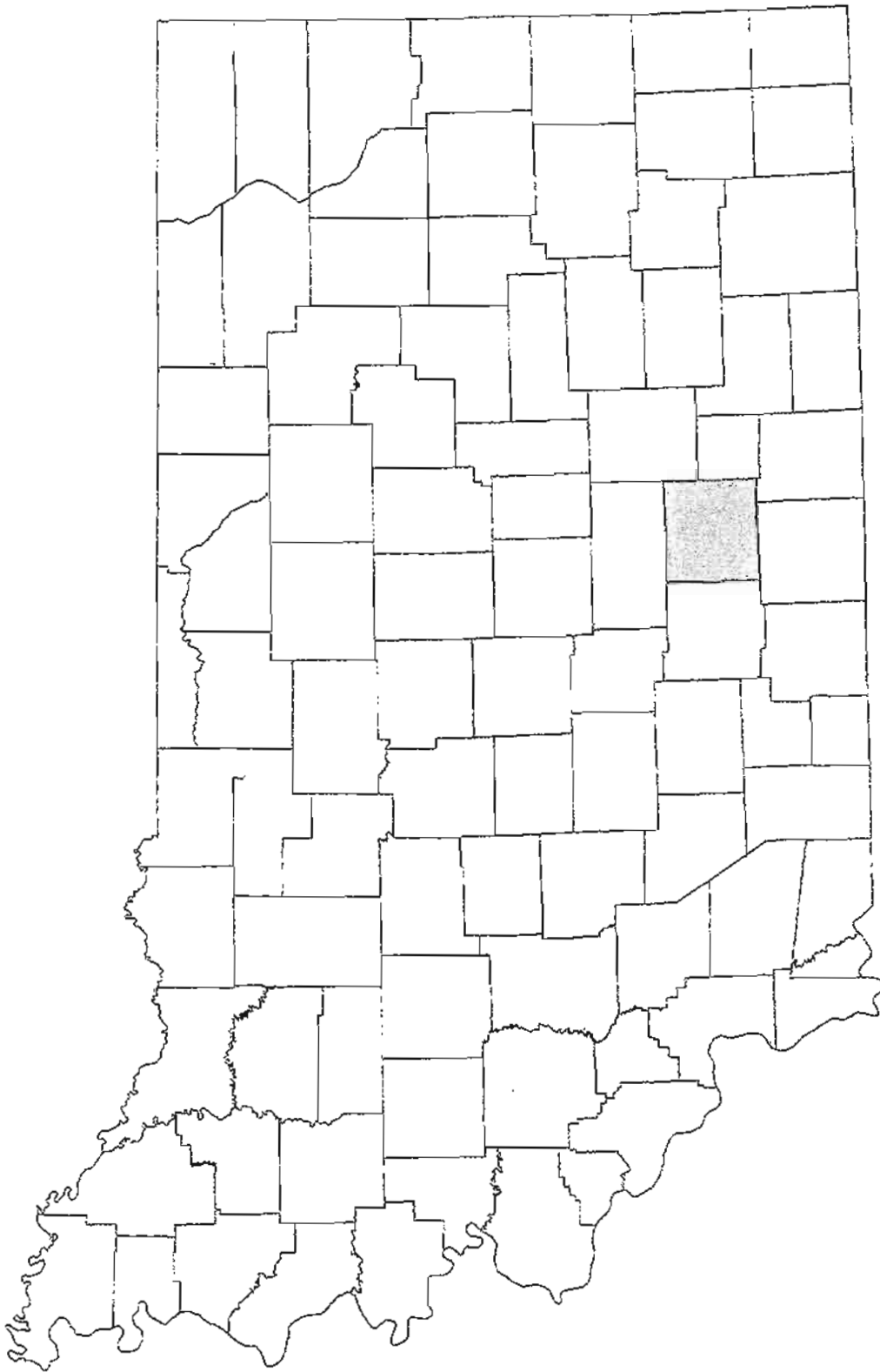
The records check was conducted by Andrew Smith on March 28, 2007. Site records, maps and materials on file at the Archaeological Resources Management Service and the Department of Natural Resources, Division of Historic Preservation and Archaeology were utilized in order to locate, identify and evaluate the known and expected archaeological resources within the project area. The records search was conducted to evaluate the potential impact of the project upon archaeological resources.

## Setting

The project area is within the general physiographic unit known as the Bluffton Till Plain, an area with a concentric series of end moraines (Gray 2000). Surface deposits in the area are within the Cartersburg Till members of the Trafalgar Formation (Wayne 1966: 26) and in the bedrock physiographic unit known as the Bluffton Plain (Schneider 1966: 54). There are no recorded chert sources near the project area, but gravel cherts would have been available (Cantin 1994: 14). The topography of Delaware County was affected by the advance and retreat of the Wisconsin and Illinoian Glaciers (Schneider 1966: 41). The project area is in the West Fork White River above Morris Street Gage watershed, as shown on the Indiana Department of Natural Resources Hydrologic basins map.

The project is in the Blount-Pewamo-Morley, Brookston-Kokomo-Fox, and Miami-Fox-Martinsville. The Blount-Pewamo-Morley soil association is made up of "mainly somewhat poorly drained and very poorly drained, nearly level and gently sloping, medium textured and





**Figure 1. Location of Delaware County in Indiana**



**Figure 2. Location of project area as shown on the USGS 7.5' Eaton Indiana Quadrangle.**

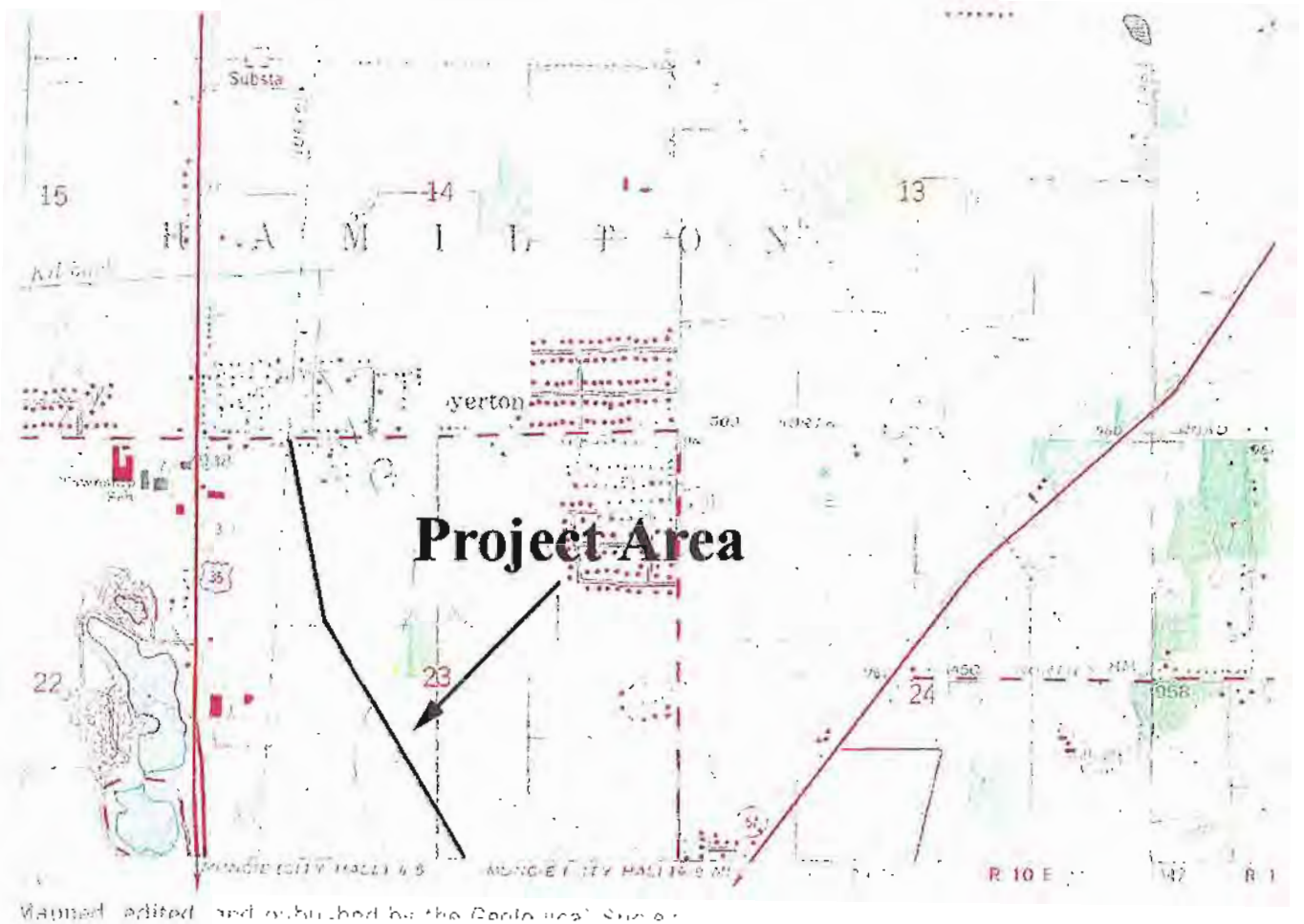
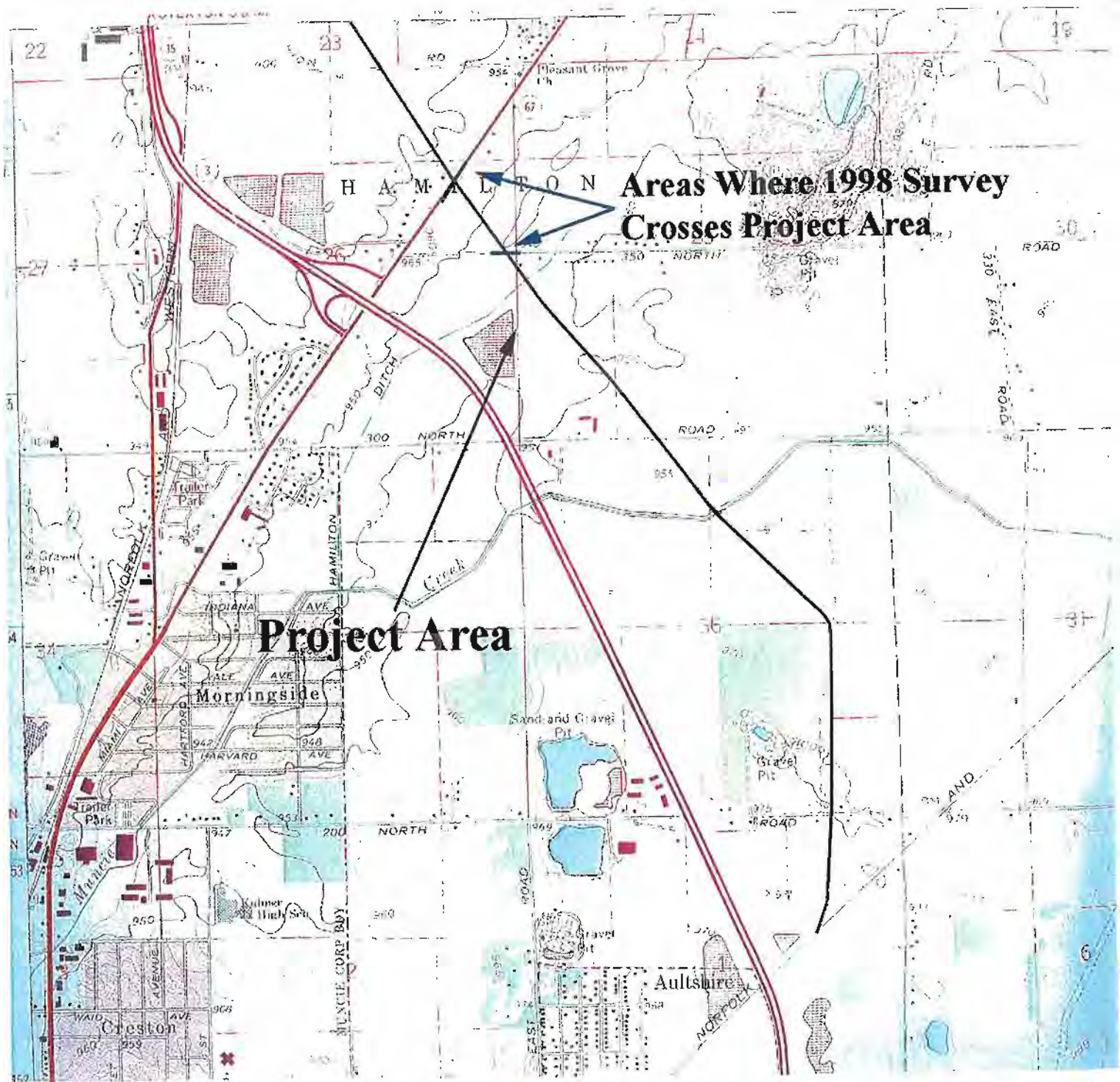




Figure 3. Location of project area as shown on the USGS 7.5' Muncie East Indiana Quadrangle.





moderately fine textured soils that have a fine-textured layer in the subsoil; formed in glacial till on uplands. The Brookston-Kokomo-Fox soil association is made up of "very poorly drained and well-drained, nearly level and gently sloping, medium textured and moderately fine textured soils; formed in loamy, gravelly, and sandy materials on outwash plains, lakebeds, and terraces. The Miami-Fox-Martinsville soil association is made up of "well-drained, nearly level to strongly sloping, moderately fine textured to moderately coarse textured soils; formed in glacial till and outwash on uplands and terraces (Huffman 1972: General Soils Map).

Specific soils in the project area include the Blount silt loam (BlA, BlB, BlB2); the Fox silt loam (FsB); the Hennepin loam (HeE); the Kokomo mucky silt loam (Km); the Miami silt loam (MoB); the Morley silt loam (MuB, MuB2); the Morley silt loam, gravelly substratum (MvB2); the Morley silty clay loam (MwC3); the Pewamo silty clay loam (Pe); the Pewamo and Brookston silt loams (Pk); and the Rensselaer silty clay loam (Rc) (Huffman 1972: Map Sheets #21, 26). The project is located in the Till Plain (Qt) and Valley (Qgm) environmental zones (Burger et al. 1971).

The presettlement vegetation of the area was predominantly beech-maple (Petty and Jackson 1966:280). Climate, the main determinate of plant and animal life, has varied in Delaware County since the retreat of the glaciers from Indiana about 12,000 years ago.

### **Background**

Information on file at the ARMS laboratory shows that at least 1,097 archaeological sites have been recorded for Delaware County. Two sites are located within the proposed project area 12-DI-186 and 12-DI-356, and information on file shows that sites have been found in similar topographic settings throughout the region. Site 12-DI-186 is an Early Archaic and Late Woodland lithic scatter located in the SW $\frac{1}{4}$  of the SW $\frac{1}{4}$  of the SE $\frac{1}{4}$  of the NW $\frac{1}{4}$  of Section 23, Township 21N, Range 10E. Site 12-DI-356 is a Middle Woodland and historic site located in the NE $\frac{1}{4}$  of the SE $\frac{1}{4}$  of the NE $\frac{1}{4}$  of the NW $\frac{1}{4}$  of Section 36, Township 21N, Range 10E. Our records show that the area under consideration has not been covered by an archaeological reconnaissance, although one reconnaissance in 1998 passed through the proposed project area in two locations for a sewer line installation (Figure 3).

Sites representing the known prehistoric culture history of Indiana are on record from the region (Kellar 1983, Swartz 1981, Appendix A). Historically, Delaware County was first settled in 1823 by Goldsmith Gilbert who established a trading post in the northern part of the county (Henning 1985: xv). Guernsey (1932) shows nothing near the project area. A search of the General Land Office records for Delaware County shows no cultural resources recorded within the project area. The map of Delaware County in Maps of Indiana Counties in 1876 (Anonymous 1968) shows the Fort Wayne, Muncie and Cincinnati Railroad near the project area (the current Norfolk Western rail line). Wepler (1980: 35, 1984) shows three Delaware sites within Delaware County, none of which will be affected by the proposed project. A review of the Indiana Historic Sites and Structures Inventory (Henning 1985: 14, 22-82) for the county shows 21 historic structures in Hamilton Township and 1,283 in Center Township. None are in close proximity to the project area.



## **Recommendations**

Data from the area show that the proposed project area has a high potential for archaeological sites. Due to this and the lack of any systematic archaeological survey of the project area, it is recommended that the site be covered by a field reconnaissance prior to construction beginning.



## References Consulted

Anonymous

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1980 Historical Delaware (Lenape) Villages in Indiana. MS on file at Archaeological Resources Management Service.

1984 Miami Occupation of the Upper Wabash Drainage: A Preliminary Study Unit. Reports of Investigation 16. Ball State University: Muncie, IN.



**Archaeological Records Check  
N & W (CSX) Rail Line  
Alternate 2  
Delaware County, Indiana**

*Prepared for:*

Beam, Longest and Neff, LLC  
8126 Castleton Road  
Indianapolis, Indiana 46250

*Prepared by:*

Andrew Smith

Mitchell Zoll

*Principal Investigator*

March 29, 2007

07RC12

Archaeological Resources Management Service

Ball State University, Muncie, IN 47306-0435

Phone: 765-285-5328 Fax: 765-285-2163

Web Address: <http://www.bsu.edu/csh/anthro/ARMSpage.htm>



## **Abstract**

In response to a request from Beam, Longest and Neff, an archaeological records review and field reconnaissance has been completed for the proposed new rail line route in Delaware County, Indiana. Most of the project area has not been covered by an archaeological reconnaissance. It was recommended that an archaeological reconnaissance be conducted prior to the beginning of construction.

## **Introduction**

In response to a request from Beam, Longest and Neff, an archaeological records review has been completed for a proposed new rail line route, located in Hamilton and Center Townships, Delaware County, Indiana (Figure 1). The proposed project is located from the NW corner to the NE $\frac{1}{4}$  of the SE $\frac{1}{4}$  of the NE $\frac{1}{4}$  of the SE $\frac{1}{4}$  of Section 36 in a curved fashion in Township 21N whereon it begins a mostly southeastern bearing to the SW $\frac{1}{4}$  of the SW $\frac{1}{4}$  of the SE $\frac{1}{4}$  of the SE $\frac{1}{4}$  of Section 25 whereon it continues in a mostly southern bearing to existing rail line in the NW $\frac{1}{4}$  of the NW $\frac{1}{4}$  of the SE $\frac{1}{4}$  of the NE $\frac{1}{4}$  of Section 1, Township 20N, Range 10E as shown on the USGS 7.5' Eaton and Muncie East, Indiana Quadrangles (Figures 2, 3).

The proposed project area is presently agricultural fields and residential areas. The proposed project area is approximately 3.75 miles long with a proposed right of way of 100 feet making the project area 45.5 acres in size.

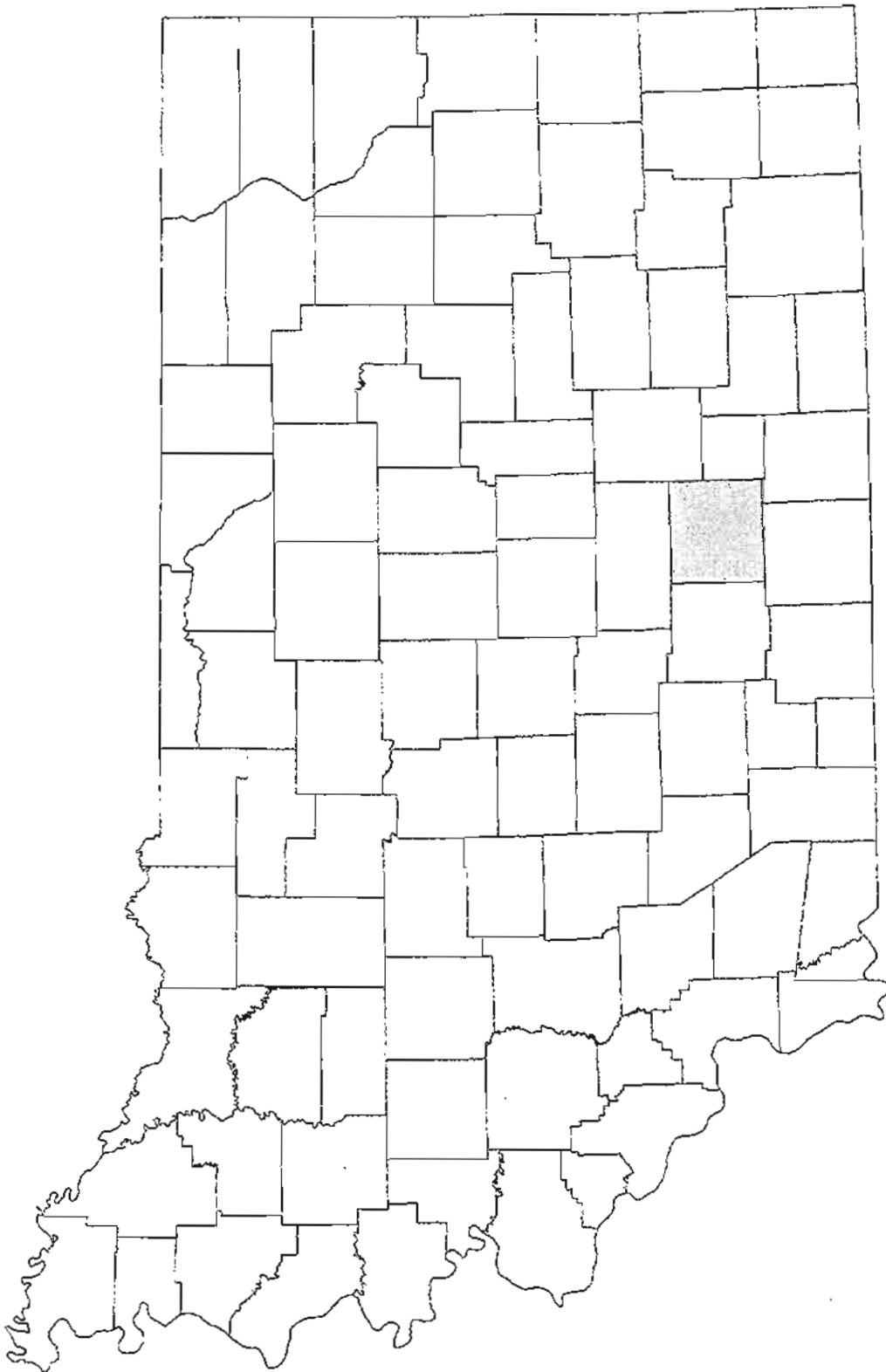
The records check was conducted by Andrew Smith on March 28, 2007. Site records, maps and materials on file at the Archaeological Resources Management Service and the Department of Natural Resources, Division of Historic Preservation and Archaeology were utilized in order to locate, identify and evaluate the known and expected archaeological resources within the project area. The records search was conducted to evaluate the potential impact of the project upon archaeological resources.

## **Setting**

The project area is within the general physiographic unit known as the Bluffton Till Plain, an area with a concentric series of end moraines (Gray 2000). Surface deposits in the area are within the Cartersburg Till members of the Trafalgar Formation (Wayne 1966: 26) and in the bedrock physiographic unit known as the Bluffton Plain (Schneider 1966: 54). There are no recorded chert sources near the project area, but gravel cherts would have been available (Cantin 1994: 14). The topography of Delaware County was affected by the advance and retreat of the Wisconsin and Illinoian Glaciers (Schneider 1966: 41). The project area is in the West Fork White River above Morris Street Gage watershed, as shown on the Indiana Department of Natural Resources Hydrologic basins map.

The project is in the Blount-Pewamo-Morley, Brookston-Kokomo-Fox, and Miami-Fox-Martinsville. The Blount-Pewamo-Morley soil association is made up of "mainly somewhat poorly drained and very poorly drained, nearly level and gently sloping, medium textured and

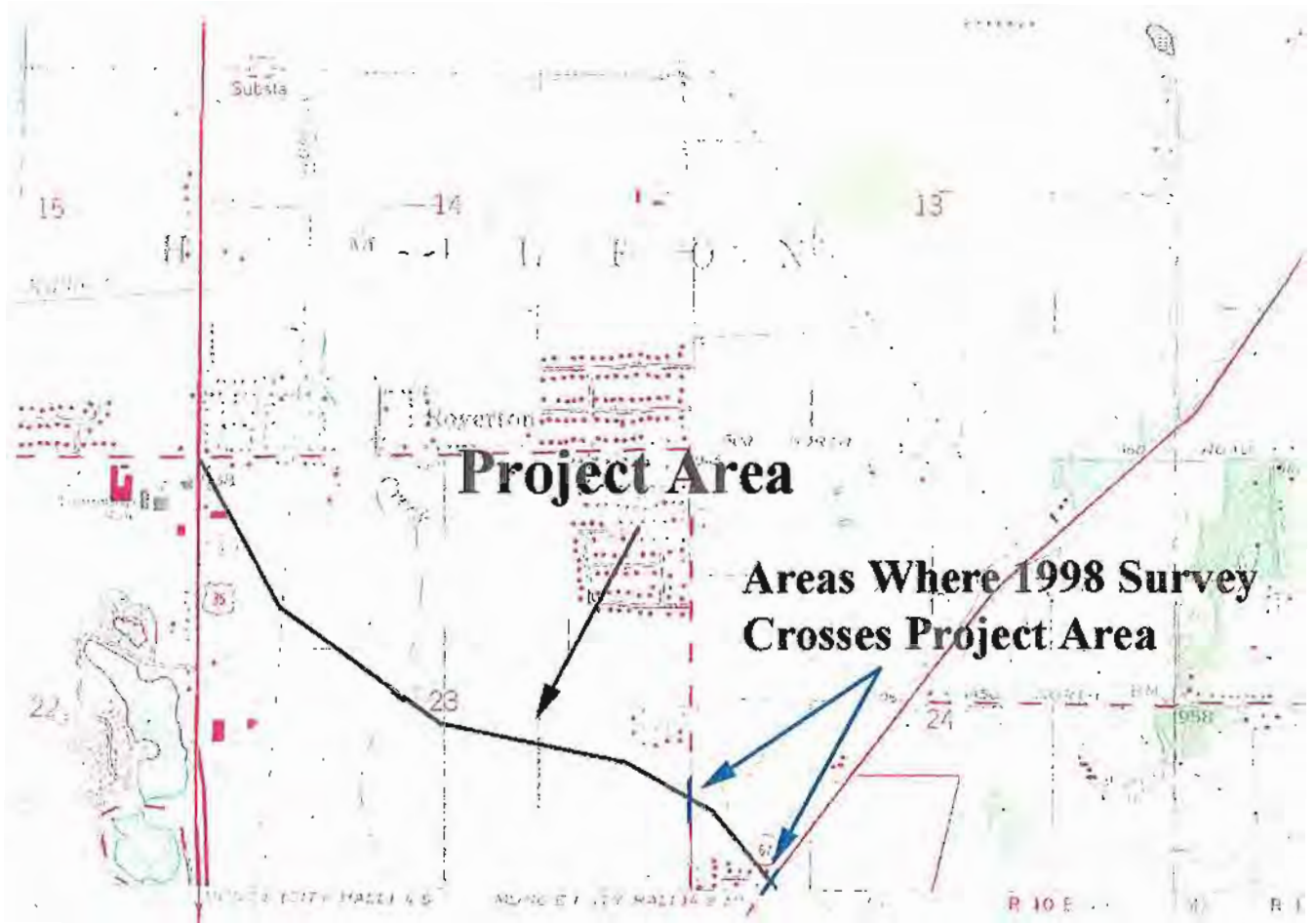




**Figure 1. Location of Delaware County in Indiana**



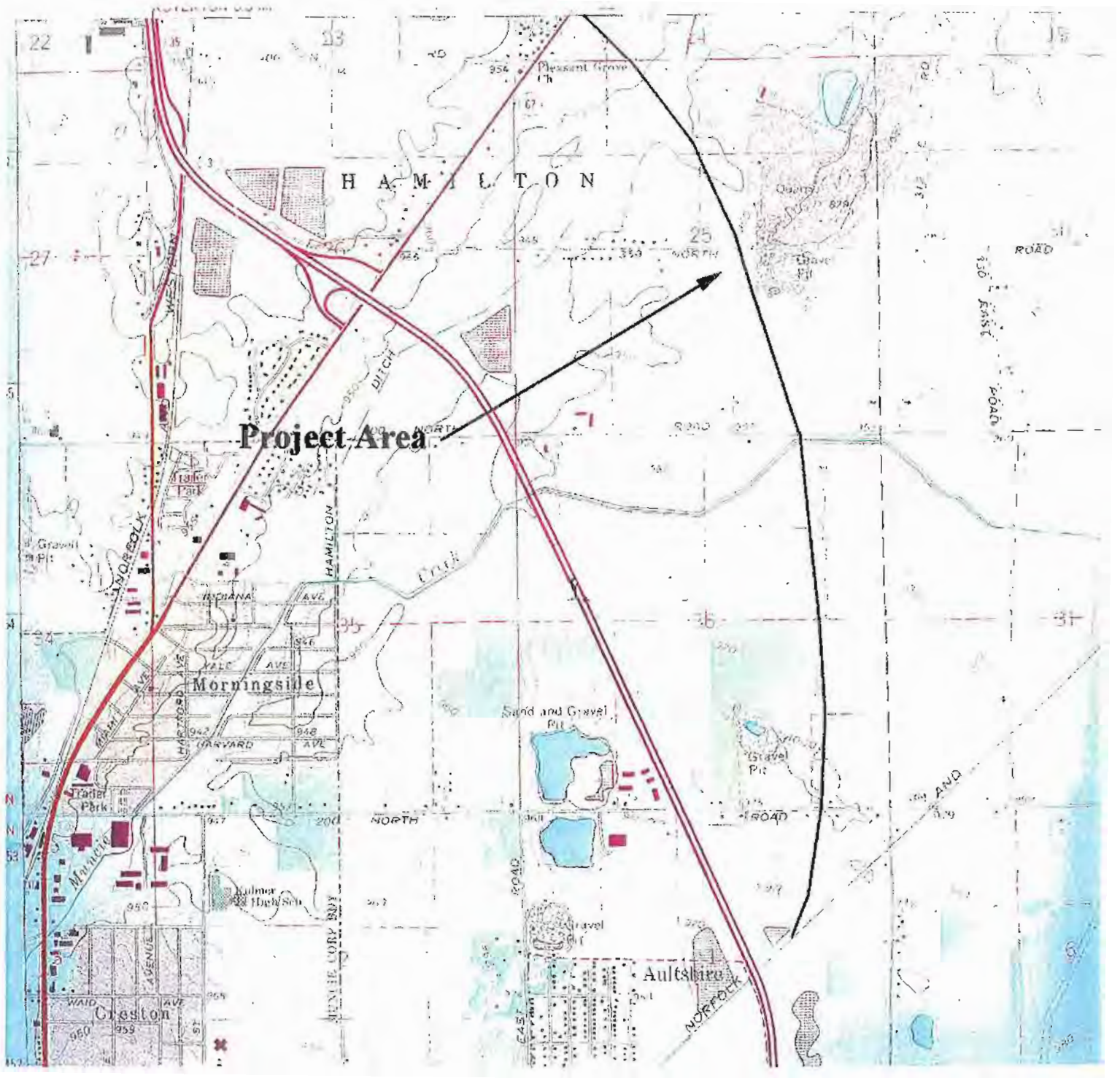
**Figure 2. Location of project area as shown on the USGS 7.5' Eaton, Indiana Quadrangle.**



Map not edited, but published on the Carbonate Survey



**Figure 3. Location of project area as shown on the USGS 7.5' Muncie East, Indiana Quadrangle.**





moderately fine textured soils that have a fine-textured layer in the subsoil; formed in glacial till on uplands. The Brookston-Kokomo-Fox soil association is made up of "very poorly drained and well-drained, nearly level and gently sloping, medium textured and moderately fine textured soils; formed in loamy, gravelly, and sandy materials on outwash plains, lakebeds, and terraces. The Miami-Fox-Martinsville soil association is made up of "well-drained, nearly level to strongly sloping, moderately fine textured to moderately coarse textured soils; formed in glacial till and outwash on uplands and terraces (Huffman 1972: General Soils Map).

Specific soils in the project area include the Blount silt loam (BlA, BlB, BlB2); the Fox silt loam (FsB); the Hennepin loam (HeE); the Kokomo mucky silt loam (Km); the Miami silt loam (MoB); the Morley silt loam (MuB, MuB2); the Morley silt loam, gravelly substratum (MvB2); the Morley silty clay loam (MwC3); the Pewamo silty clay loam (Pe); the Pewamo and Brookston silt loams (Pk); and the Rensselaer silty clay loam (Rc) (Huffman 1972: Map Sheets #21, 26). The project is located in the Till Plain (Qt) and Valley (Qgm) environmental zones (Burger et al. 1971).

The presettlement vegetation of the area was predominantly beech-maple (Petty and Jackson 1966:280). Climate, the main determinate of plant and animal life, has varied in Delaware County since the retreat of the glaciers from Indiana about 12,000 years ago.

### **Background**

Information on file at the ARMS laboratory shows that at least 1,097 archaeological sites have been recorded for Delaware County. Two sites are located within the proposed project area 12-DI-186 and 12-DI-415, and information on file shows that sites have been found in similar topographic settings throughout the region. Site 12-DI-186 is an Early Archaic and Late Woodland lithic scatter located in the SW $\frac{1}{4}$  of the SW $\frac{1}{4}$  of the SE $\frac{1}{4}$  of the NW $\frac{1}{4}$  of Section 23, Township 21N, Range 10E. Site 12-DI-415 is an unidentified prehistoric isolated find located in the NW $\frac{1}{4}$  of the SW $\frac{1}{4}$  of the SE $\frac{1}{4}$  of the NE $\frac{1}{4}$  of Section 36, Township 21N, Range 10E. Our records show that the area under consideration has not been covered by an archaeological reconnaissance, although one reconnaissance in 1998 passed through the proposed project area in two locations for a sewer line installation (Figure 2).

Sites representing the known prehistoric culture history of Indiana are on record from the region (Kellar 1983, Swartz 1981, Appendix A). Historically, Delaware County was first settled in 1823 by Goldsmith Gilbert who established a trading post in the northern part of the county (Henning 1985: xv). Guernsey (1932) shows nothing near the project area. A search of the General Land Office records for Delaware County shows no cultural resources recorded within the project area. The map of Delaware County in Maps of Indiana Counties in 1876 (Anonymous 1968) shows the Fort Wayne, Muncie and Cincinnati Railroad within, or around the project area. Wepler (1980: 35, 1984) shows three Delaware sites within Delaware County, none of which will be affected by the project. A review of the Indiana Historic Sites and Structures Inventory (Henning 1985: 14, 22-82) for the county shows 21 historic structures in Hamilton Township and 1,283 in Center Township. None are in close proximity to the project area.



## **Recommendations**

Data from the area show that the proposed project area has a high potential for archaeological sites. Due to this and the lack of any systematic archaeological survey of the project area, it is recommended that the site be covered by a field reconnaissance prior to construction beginning.



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1966 Plant Communities. *In* Lindsey 1966, pp. 264-296.



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1984 Miami Occupation of the Upper Wabash Drainage: A Preliminary Study Unit. Reports of Investigation 16. Ball State University: Muncie, IN.



# *FirstSearch Technology Corporation*

## **Environmental FirstSearch™ Report**

Target Property:

**MUNCIE IN 47303**

Job Number: RR ALT 1

### **PREPARED FOR:**

Beam Longest and Neff

8126 Castleton Road

Indianapolis IN 46250

03-20-07



*Tel: (317) 823-3500*

*Fax: (317) 823-3535*

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## Environmental FirstSearch Search Summary Report

### Target Site:

MUNCIE IN 47303

### FirstSearch Summary

| Database                 | Sel | Updated  | Radius | Site | 1/8 | 1/4 | 1/2 | 1/2> | ZIP | TOTALS |
|--------------------------|-----|----------|--------|------|-----|-----|-----|------|-----|--------|
| NPL                      | Y   | 01-10-07 | 1.25   | 0    | 0   | 0   | 0   | 0    | 0   | 0      |
| NPL Delisted             | Y   | 01-10-07 | 0.75   | 0    | 0   | 0   | 0   | 0    | 0   | 0      |
| CERCLIS                  | Y   | 01-10-07 | 0.75   | 0    | 0   | 0   | 0   | 0    | 0   | 0      |
| NFRAP                    | Y   | 01-10-07 | 0.75   | 0    | 0   | 0   | 2   | 0    | 2   | 4      |
| RCRA COR ACT             | Y   | 06-06-06 | 1.25   | 0    | 0   | 0   | 0   | 0    | 0   | 0      |
| RCRA TSD                 | Y   | 06-06-06 | 0.75   | 0    | 0   | 0   | 0   | 0    | 0   | 0      |
| RCRA GEN                 | Y   | 06-06-06 | 0.50   | 0    | 0   | 0   | 1   | -    | 1   | 2      |
| Federal IC / EC          | Y   | 01-24-07 | 0.50   | 0    | 0   | 0   | 0   | -    | 0   | 0      |
| ERNS                     | Y   | 12-31-06 | 0.50   | 0    | 0   | 0   | 0   | -    | 14  | 14     |
| Tribal Lands             | Y   | 12-01-05 | 1.25   | 0    | 0   | 0   | 0   | 0    | 0   | 0      |
| State/Tribal Sites       | Y   | 02-22-07 | 1.25   | 0    | 0   | 0   | 0   | 1    | 0   | 1      |
| State Spills 90          | Y   | 01-16-07 | 0.50   | 0    | 0   | 4   | 4   | -    | 4   | 12     |
| State/Tribal SWL         | Y   | 01-16-07 | 0.75   | 0    | 0   | 0   | 0   | 0    | 0   | 0      |
| State/Tribal LUST        | Y   | 01-18-07 | 0.75   | 0    | 0   | 3   | 1   | 2    | 0   | 6      |
| State/Tribal UST/AST     | Y   | 01-18-07 | 0.50   | 0    | 0   | 2   | 3   | -    | 2   | 7      |
| State/Tribal EC          | Y   | NA       | 0.50   | 0    | 0   | 0   | 0   | -    | 0   | 0      |
| State/Tribal IC          | Y   | 02-01-07 | 0.50   | 0    | 0   | 0   | 0   | -    | 0   | 0      |
| State/Tribal VCP         | Y   | 02-01-07 | 0.75   | 0    | 0   | 0   | 0   | 0    | 0   | 0      |
| State/Tribal Brownfields | Y   | 02-01-07 | 0.75   | 0    | 0   | 0   | 0   | 0    | 0   | 0      |
| - TOTALS -               |     |          |        | 0    | 0   | 9   | 11  | 3    | 23  | 46     |

### Notice of Disclaimer

Due to the limitations, constraints, inaccuracies and incompleteness of government information and computer mapping data currently available to FirstSearch Technology Corp., certain conventions have been utilized in preparing the locations of all federal, state and local agency sites residing in FirstSearch Technology Corp.'s databases. All EPA NPL and state landfill sites are depicted by a rectangle approximating their location and size. The boundaries of the rectangles represent the eastern and western most longitudes; the northern and southern most latitudes. As such, the mapped areas may exceed the actual areas and do not represent the actual boundaries of these properties. All other sites are depicted by a point representing their approximate address location and make no attempt to represent the actual areas of the associated property. Actual boundaries and locations of individual properties can be found in the files residing at the agency responsible for such information.

### Waiver of Liability

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## Environmental FirstSearch Descriptions

**NPL:** *EPA* NATIONAL PRIORITY LIST - Database of confirmed and proposed Superfund sites.

**NPL Delisted:** *EPA* NATIONAL PRIORITY LIST Subset - Database of delisted Superfund sites.

**CERCLIS:** *EPA* COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY INFORMATION SYSTEM - Database of current and potential Superfund sites currently or previously under investigation.

**NFRAP:** *EPA* COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY INFORMATION SYSTEM ARCHIVED SITES - database of Archive designated CERCLA sites that, to the best of EPA's knowledge, assessment has been completed and has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

**RCRA COR ACT:** *EPA* RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM SITES - Database of RCRA facilities with reported violations and subject to corrective actions.

**RCRA TSD:** *EPA* RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM TREATMENT, STORAGE, and DISPOSAL FACILITIES. - Database of facilities licensed to store, treat and dispose of hazardous waste materials.

**RCRA GEN:** *EPA* RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM SITES - Database of facilities that generate or transport hazardous waste or meet other RCRA requirements.

LGN - Large Quantity Generators

SGN - Small Quantity Generators

VGN - Conditionally Exempt Generator.

Included are RAATS (RCRA Administrative Action Tracking System) and CMEL (Compliance Monitoring & Enforcement List) facilities.

**Federal IC / EC:** *EPA* BROWNFIELD MANAGEMENT SYSTEM (BMS) - database designed to assist EPA in collecting, tracking, and updating information, as well as reporting on the major activities and accomplishments of the various Brownfield grant Programs.

FEDERAL ENGINEERING AND INSTITUTIONAL CONTROLS- Superfund sites that have either an engineering or an institutional control. The data includes the control and the media contaminated.

**ERNS:** *EPA/NRC* EMERGENCY RESPONSE NOTIFICATION SYSTEM - Database of emergency response actions. Data since January 2001 has been received from the National Response System database as the EPA no longer maintains this data.

**Tribal Lands:** *DOI/BIA* INDIAN LANDS OF THE UNITED STATES - Database of areas with boundaries established by treaty, statute, and (or) executive or court order, recognized by the Federal Government as territory in which American Indian tribes have primary governmental authority. The Indian Lands of the United States map layer shows areas of 640 acres or more, administered by the Bureau of Indian Affairs. Included are Federally-administered lands within a reservation which may or may not be considered part of the reservation.

**State/Tribal Sites:** *IN DEM* HAZARDOUS WASTE INVENTORY SITE LISTING - database of hazardous waste sites that have made the states inventory list. The data includes score, score date, contamination type, and media affected

**State Spills 90:** *IN DEM* SPILLS REPORT - database of all spills reported to the IDEM. Includes such data as location, material, quantity and environmental impact.

**State/Tribal SWL:** *IN DEM* PERMITTED SOLID WASTE FACILITIES LIST - database of permitted landfills and transfer stations



**State/Tribal LUST:** *IN DEM* LEAKING UNDERGROUND STORAGE TANK REPORT - database of all open, closed, and deactivated underground storage tanks in the Department of Environmental Management database.

**State/Tribal UST/AST:** *IN DEM* UNDERGROUND STORAGE TANK REPORT - database of all underground storage tanks registered with the Department of Environmental Management.

**State/Tribal IC:** *IN DEM* VRP PROJECT SITE LIST(SUBSET) – database of VRP sites that have land-use restriction/institutional controls  
BRONFIELDS PROGRAM COMFORT AND SITE STATUS(Subset) – database of comfort/site status letter sites that have deed restrictions or institutional controls.

**State/Tribal VCP:** *IN DEM* VRP PROJECT SITE LIST – Database of voluntary remediation projects. The data includes applicants name and site location data. Also includes dates for certificates of completion and land-use restrictions/institutional controls.

**State/Tribal Brownfields:** *IN DEM* BROWNFIELD PROGRAM SITE LISTING - database of sites that are receiving assistance through the State Brownfield Program and reflects services in progress as well as those that have been completed

**RADON:** *NTIS* NATIONAL RADON DATABASE - EPA radon data from 1990-1991 national radon project collected for a variety of zip codes across the United States.



**Environmental FirstSearch  
Site Information Report**

**Request Date:** 03-20-07  
**Requestor Name:** Brian Shaw/BLN/jj  
**Standard:** ASTM-05

**Search Type:** LINEAR  
 4.50 mile(s)  
**Job Number:** RR ALT 1

**Filtered Report**

**Target Site:**

MUNCIE IN 47303

*Demographics*

|                               |                         |                       |
|-------------------------------|-------------------------|-----------------------|
| <b>Sites:</b> 46              | <b>Non-Geocoded:</b> 23 | <b>Population:</b> NA |
| <b>Radon:</b> 1.2 - 5.9 PCI/L |                         |                       |

*Site Location*

|                   | <u>Degrees (Decimal)</u> | <u>Degrees (Min/Sec)</u> | <u>UTMs</u>                  |
|-------------------|--------------------------|--------------------------|------------------------------|
| <b>Longitude:</b> | -85.347365               | -85:20:51                | <b>Easting:</b> 640588.063   |
| <b>Latitude:</b>  | 40.236243                | 40:14:10                 | <b>Northing:</b> 4455077.799 |
|                   |                          |                          | <b>Zone:</b> 16              |

*Comment*

**Comment:**RAILROAD RELOCATION MUNCIE 1 ALT 1

*Additional Requests/Services*

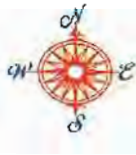
|                                      |                  |
|--------------------------------------|------------------|
| <b>Adjacent ZIP Codes:</b> 0 Mile(s) | <b>Services:</b> |
|--------------------------------------|------------------|

| ZIP Code | City Name | ST | Dist/Dir | Sel | Requested?             | Date |
|----------|-----------|----|----------|-----|------------------------|------|
|          |           |    |          |     | Sanborns               | No   |
|          |           |    |          |     | Aerial Photographs     | No   |
|          |           |    |          |     | Historical Topos       | No   |
|          |           |    |          |     | City Directories       | No   |
|          |           |    |          |     | Title Search/Env Liens | No   |
|          |           |    |          |     | Municipal Reports      | No   |
|          |           |    |          |     | Online Topos           | No   |



# Environmental FirstSearch

1.25 Mile Radius from Line  
ASTM-05: NPL, RCRACOR, STATE



, MUNCIE IN 47303



Source: 2002 U.S. Census TIGER Files

- Linear Search Line .....
- Identified Site, Multiple Sites, Receptor .....
- NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste .....
- Triballand .....
- Railroads .....





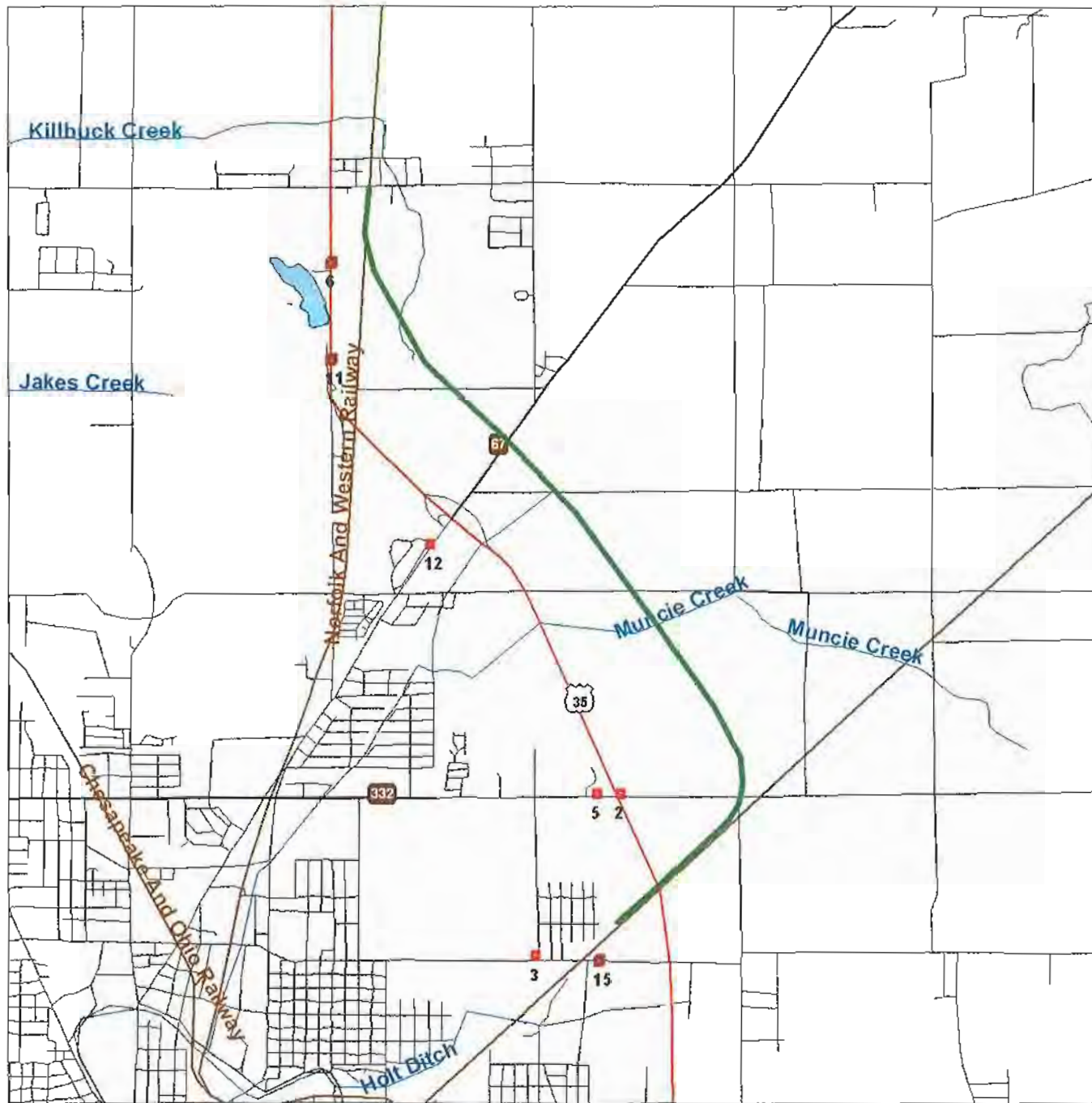


# Environmental FirstSearch

.75 Mile Radius from Line  
ASTM-05: Multiple Databases



, MUNCIE IN 47303



Source: 2002 U.S. Census TIGER Files

- Linear Search Line .....
- Identified Site, Multiple Sites, Receptor .....
- NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste
- Triballand .....
- Railroads .....







**Environmental FirstSearch**  
 .5 Mile Radius from Line  
 ASTM-05: SPILLS90, RCRA68, ERNS, UST



, MUNCIE IN 47303



Source: 2002 U.S. Census TIGER Files

- Linear Search Line .....
- Identified Site, Multiple Sites, Receptor .....
- NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste .....
- Triballand .....
- Railroads .....



## Environmental FirstSearch Sites Summary Report

Target Property:

MUNCIE IN 47303

JOB: RR ALT 1  
RAILROAD RELOCATION MUNCIE I ALT 1

TOTAL: 46                      GEOCODED: 23                      NON GEOCODED: 23                      SELECTED: 46

| Page No. | DB Type | Site Name/ID/Status                      | Address  | Dist/Dir | Map ID |
|----------|---------|--|--|----------|--------|
| 1        | SPILLS  | COMMERCIAL<br>200205109                  | 3100 EAST CR 350 NORTH<br>MUNCIE IN 47303      | 0.15 SW  | 9      |
| 2        | SPILLS  | UNKNOWN<br>199806135                     | ST RD 3 AND CR 500N<br>MUNCIE IN 47304         | 0.19 NW  | 8      |
| 3        | LUST    | HOOSIER PETE 76<br>200002508             | RR 3 BOX 46<br>ROYERTON IN 47303               | 0.19 SW  | 6      |
| 5        | LUST    | HOOSIER PETE 76<br>199809527             | RR 3 BOX 46<br>ROYERTON IN 47303               | 0.19 SW  | 6      |
| 7        | SPILLS  | COMMERCIAL<br>199809131                  | 7900 N STATE RD 3<br>MUNCIE IN 47303           | 0.19 SW  | 6      |
| 8        | UST     | HOOSIER PETE 76<br>2256                  | RR 3 BOX 46<br>ROYERTON IN 47303               | 0.19 SW  | 6      |
| 10       | LUST    | FRED STEWART TRUCKING<br>199901543       | 4001 E CENTENNIAL<br>MUNCIE IN 47303           | 0.21 SW  | 15     |
| 11       | UST     | FRED STEWART TRUCKING<br>3658            | 4001 E CENTENNIAL<br>MUNCIE IN 47303           | 0.21 SW  | 15     |
| 12       | SPILLS  | COMMERCIAL<br>199207217                  | CENTENNIAL and BENNETJ-N OF<br>MUNCIE IN 47302 | 0.23 SW  | 10     |
| 13       | SPILLS  | MUNICIPAL<br>200607232                   | 8504 N ST RD 3<br>MUNCIE IN 47303              | 0.28 NW  | 7      |
| 14       | LUST    | DELAWARE COUNTY BUS SERVICE<br>199606536 | 7210 N SR 3<br>MUNCIE IN 47303                 | 0.39 SW  | 11     |
| 15       | UST     | DELAWARE COUNTY BUS SERVICE<br>7068      | 7210 N SR 3<br>MUNCIE IN 47303                 | 0.39 SW  | 11     |
| 16       | RCRAGN  | E AND B PAVING INC<br>IND981790900/SGN   | 4308 E CR 350 N<br>MUNCIE IN 47303             | 0.40 NE  | 4      |
| 17       | SPILLS  | COMMERCIAL<br>199411220                  | CR 350 N<br>MUNCIE IN                          | 0.40 NE  | 4      |
| 18       | SPILLS  | COMMERCIAL<br>199604084                  | 4308 E CR 350N<br>MUNCIE IN 47303              | 0.40 NE  | 4      |
| 19       | SPILLS  | 200502182                                | 4308 E CR 350 N<br>MUNCIE IN 47303             | 0.40 NE  | 4      |
| 20       | UST     | IRVING MATERIALS INC MUNCIE<br>4303      | 4304 E CR 350 N<br>MUNCIE IN 47302             | 0.40 NE  | 13     |
| 22       | NFRAP   | SIEFERT DUMP<br>IND981957186/NFRAP-N     | 1507 N SHIRLEY<br>MUNCIE IN 47302              | 0.43 SW  | 3      |
| 22       | NFRAP   | SHROYER DUMP<br>IND984867499/NFRAP-N     | NORTHEAST MCGALLIARD and MU<br>MUNCIE IN 47303 | 0.45 NW  | 2      |
| 23       | UST     | LEHMAN INT L TRUCK SALES INC<br>12666    | 3801 E MCGALLIARD<br>MUNCIE IN 47303           | 0.50 NW  | 14     |
| 24       | LUST    | PRECISION TRANSMISSION<br>199106544      | 3700 E MCGALLIARD<br>MUNCIE IN 47303           | 0.52 NW  | 5      |



*Environmental FirstSearch  
Sites Summary Report*

**Target Property:**

MUNCIE IN 47303

**JOB:** RR ALT 1  
RAILROAD RELOCATION MUNCIE 1 ALT 1

TOTAL: 46            GEOCODED: 23            NON GEOCODED: 23            SELECTED: 46

| <u>Page No.</u> | <u>DB Type</u> | <u>Site Name/ID/Status</u> | <u>Address</u>                         | <u>Dist/Dir</u> | <u>Map ID</u> |
|-----------------|----------------|----------------------------|--|-----------------|---------------|
| 25              | LUST           | GASAMERICA 48<br>200201509 | 4849 N BROADWAY AVE<br>MUNCIE IN 47303 | 0.63 SW         | 12            |
| 26              | STATE          | FEENEY FARM<br>7100012     | MUNCIE IN 47305                        | 1.05 SW         | 1             |

## Environmental FirstSearch Sites Summary Report

**Target Property:**

MUNCIE IN 47303

**JOB:** RR ALT 1

RAILROAD RELOCATION MUNCIE I ALT 1

TOTAL: 46                      GEOCODED: 23                      NON GEOCODED: 23                      SELECTED: 46

| Page No. | DB Type | Site Name/ID/Status                                   | Address  | Dist/Dir | Map ID |
|----------|---------|---|--|----------|--------|
| 27       | ERNS    | NORFOLK SOUTHERN<br>407547/RAILROAD                   | MP SP172<br>MUNCIE IN                          | NON GC   |        |
| 28       | ERNS    | 150099/FIXED FACILITY                                 | DELAWARE SUBSTATION COUNTY<br>MUNCIE IN        | NON GC   |        |
| 29       | ERNS    | NORFOLK SOUTHERN RR<br>331423/RAILROAD                | MUNCIE YARD<br>MUNCIE IN                       | NON GC   |        |
| 30       | ERNS    | NORFOLK SOUTHERN RAILROAD<br>305558/RAILROAD          | MP SP171.1<br>MUNCIE IN                        | NON GC   |        |
| 31       | ERNS    | NORFOLK SOUTHERN RAIL YARD<br>NRC-755130/RAILROAD     | MUNCIE IN                                      | NON GC   |        |
| 34       | ERNS    | NORFOLK SOUTHERN<br>565500/RAILROAD                   | MUNCIE IN                                      | NON GC   |        |
| 35       | ERNS    | NORFOLK SOUTHERN<br>506915/RAILROAD                   | GAVIN ST.<br>MUNCIE IN 47303                   | NON GC   |        |
| 36       | ERNS    | AMERICAN ELECTRIC PWR CO<br>524569/UNKNOWN            | HOGAN SUB STATION CNTY RD 4<br>MUNCIE IN       | NON GC   |        |
| 37       | ERNS    | MILEPOST: CF122.13<br>NRC-796448/RAILROAD             | MUNCIE IN                                      | NON GC   |        |
| 41       | ERNS    | MILEPOST: CF122<br>NRC-745766/RAILROAD                | MUNCIE IN                                      | NON GC   |        |
| 44       | ERNS    | LAKE DIVISION, MILEPOST CF-117<br>NRC-712072/RAILROAD | MUNCIE IN                                      | NON GC   |        |
| 47       | ERNS    | INDIANA MICHIGAN POWER<br>328545/FIXED FACILITY       | HOGAN STATION<br>MUNCIE IN                     | NON GC   |        |
| 48       | ERNS    | NORFOLK SOUTHERN<br>498183/RAIL HIGHWAY CLEARIN       | DOT 87920455 MCGALLARD ST<br>MUNCIE IN         | NON GC   |        |
| 49       | ERNS    | NORFOLK SOUTHERN<br>408546/RAILROAD                   | NORFOLK SOUTHERN LINE<br>MUNCIE IN             | NON GC   |        |
| 50       | NFRAP   | EATON ROAD LANDFILL<br>IND984984385/NFRAP-N           | 200 EAST ROAD 1/3 MILE N OF<br>MUNCIE IN       | NON GC   |        |
| 50       | NFRAP   | BENNINGTON DUMP<br>IND981199037/NFRAP-N               | MANHATTAN and WILSON and CL<br>MUNCIE IN 47303 | NON GC   |        |
| 51       | RCRAGN  | DAVES DIESEL<br>INR000115824/SGN                      | 3720 E MCGALLIARD<br>MUNCIE IN 47303           | NON GC   |        |
| 52       | SPILLS  | TRANS - TRUCK<br>199606145                            | US 35 NBOUND MUNCIE BYPASS<br>MUNCIE IN        | NON GC   |        |
| 53       | SPILLS  | UNKNOWN<br>200105027                                  | SOUTH OF WAID ST OFF NORTH<br>MUNCIE IN        | NON GC   |        |
| 54       | SPILLS  | TRANS - TRUCK<br>199611047                            | STATE ROAD 32 MUNCIE BY-PAS<br>MUNCIE IN       | NON GC   |        |



*Environmental FirstSearch  
Sites Summary Report*

**Target Property:**

MUNCIE IN 47303

**JOB:** RR ALT 1  
RAILROAD RELOCATION MUNCIE (ALT 1)

TOTAL: 46            GEOCODED: 23            NON GEOCODED: 23            SELECTED: 46

| <u>Page No.</u> | <u>DB Type</u> | <u>Site Name/ID/Status</u>     | <u>Address</u>                    | <u>Dist/Dir</u> | <u>Map ID</u> |
|-----------------|----------------|--------------------------------|-----------------------------------|-----------------|---------------|
| 55              | SPILLS         | OTHER<br>200612061             | 2917 US 35 MACEDONIA<br>MUNCIE IN | NON GC          |               |
| 56              | UST            | JORDAN PAPER PRODUCTS<br>20856 | PO BOX 241<br>MUNCIE IN           | NON GC          |               |
| 56              | UST            | SPRONG FARMS INC<br>12965      | RR 1 BOX 329<br>MUNCIE IN 47303   | NON GC          |               |

**Environmental FirstSearch**  
**Street Name Report for Streets within 1 Mile(s) of Target Property**

**Target Property:** MUNCIE IN 47303

**JOB:** RR ALT 1  
RAILROAD RELOCATION MUNCIE I ALT 1

| <u>Street Name</u>   | <u>Dist/Dir</u> | <u>Street Name</u>   | <u>Dist/Dir</u> |
|----------------------|-----------------|----------------------|-----------------|
| Dalina Rd            | 0.87 NW         | N County Road 333 E  | 0.31 NE         |
| E Ann St             | 0.08 NW         | N County Road 400 E  | 0.95 NE         |
| E Ashwood Dr         | 1.00 SW         | N Delawanda Ave      | 0.86 SW         |
| E Centennial Ave     | 0.19 SW         | N Eagle Dr           | 0.06 NE         |
| E Chesterfield Ln    | 0.52 NE         | N Eastwood Ave       | 0.72 SE         |
| E Cooper Dr          | 0.40 NW         | N Edgewood Dr        | 0.78 SW         |
| E County Road 25 NO  | 1.00 SE         | N Garnet Ave         | 0.11 SW         |
| E County Road 350 N  | 0.00 --         | N Grande Ave         | 0.93 SE         |
| E County Road 400 N  | 0.00 --         | N Hickory Rd         | 0.69 SW         |
| E County Road 450 N  | 0.95 NE         | N Hill St            | 0.64 SE         |
| E Cromer Ave         | 0.09 SW         | N Hodson Ave         | 0.94 SW         |
| E Delta Dr           | 0.14 NE         | N Holland St         | 0.98 SW         |
| E Elder Ln           | 0.62 SW         | N Lee St             | 0.11 SE         |
| E Hazel St           | 0.79 SW         | N Lynn St            | 0.69 NE         |
| E Highland Ave       | 0.93 SW         | N Mangrove Ln        | 0.93 SW         |
| E Hines St           | 0.72 SE         | N Manhattan Ave      | 0.88 SW         |
| E Ila Dr             | 0.37 NE         | N Manring Ave        | 0.33 SW         |
| E Janet Dr           | 0.43 NE         | N Meadow View Ln     | 0.55 NE         |
| E Kendall Ln         | 0.53 NE         | N Myers Dr           | 0.38 NW         |
| E Manor St           | 0.71 SW         | N Oak Rd             | 0.73 SW         |
| E McGalliard Rd      | 0.00 --         | N Old State Hwy 3    | 0.88 SW         |
| E North St           | 0.99 SW         | N Pearl Ave          | 0.74 NW         |
| E Oaklawn Dr         | 0.61 SE         | N Rector Ave         | 0.17 SW         |
| E Park Ave           | 0.99 SW         | N Redbird Rd         | 0.26 NE         |
| E Pitt St            | 0.66 SE         | N Sheila Ln          | 0.80 SW         |
| E Randal Dr          | 0.54 NE         | N Shirey Rd          | 0.39 SW         |
| E Renee Ave          | 0.76 SW         | N State Road 3       | 0.16 NW         |
| E Riggins Rd         | 0.00 --         | N State Road 67      | 0.00 --         |
| E Royerton Dr        | 0.96 NW         | N State St           | 0.71 SW         |
| E Royerton Rd        | 0.00 --         | N Terri Ln           | 0.85 SW         |
| E Siretta Ln         | 0.96 SW         | N Vicki Ln           | 0.70 SW         |
| E Sunset Dr          | 0.55 NE         | N Waldemere Ave      | 0.82 SW         |
| E Waid Ave           | 0.15 NW         | N Watt Ave           | 0.22 SW         |
| E Wilmont Dr         | 0.59 NE         | N William St         | 0.06 NW         |
| E Wilson Rd          | 0.44 SE         | N Williamson Rd      | 0.23 NE         |
| E Winwood Dr         | 0.61 SE         | N Winwood Dr         | 0.60 NE         |
| E Woodlawn Ave       | 0.84 SE         | NORTH Apple Ln       | 0.32 NE         |
| E Wysor St           | 0.93 SE         | NORTH Ash St         | 0.18 NE         |
| EAST Ann St          | 0.08 NW         | NORTH Ault Ave       | 0.28 SW         |
| EAST Ashwood Dr      | 1.00 SW         | NORTH Bauer St       | 0.73 SW         |
| EAST Centennial Ave  | 0.19 SW         | NORTH Bennett St     | 0.23 SW         |
| EAST Chesterfield Ln | 0.52 NE         | NORTH Biltmore Ave   | 0.89 SW         |
| EAST Cooper Dr       | 0.40 NW         | NORTH Broadway Ave   | 0.47 SW         |
| EAST County Road 25  | 1.00 SE         | NORTH Claypool Rd    | 0.63 SW         |
| EAST County Road 350 | 0.00 --         | NORTH Commerce Dr    | 0.56 NW         |
| EAST County Road 400 | 0.00 --         | NORTH Country Club R | 0.00 --         |
| EAST County Road 450 | 0.95 NE         | NORTH County Road 27 | 0.39 SE         |
| EAST Cromer Ave      | 0.09 SW         | NORTH County Road 31 | 0.79 NE         |



**Environmental FirstSearch**  
**Street Name Report for Streets within 1 Mile(s) of Target Property**

**Target Property:** MUNCIE IN 47303

**JOB:** RR ALT 1  
RAILROAD RELOCATION MUNCIE I ALT 1

| <u>Street Name</u>  | <u>Dist/Dir</u> | <u>Street Name</u>   | <u>Dist/Dir</u> |
|---------------------|-----------------|----------------------|-----------------|
| EAST Delta Dr       | 0.14 NE         | NORTH County Road 33 | 0.68 NE         |
| EAST Elder Ln       | 0.62 SW         | NORTH County Road 33 | 0.31 NE         |
| EAST Hazel St       | 0.79 SW         | NORTH County Road 40 | 0.95 NE         |
| EAST Highland Ave   | 0.93 SW         | NORTH Delawanda Ave  | 0.86 SW         |
| EAST Hines St       | 0.72 SE         | NORTH Eagle Dr       | 0.06 NE         |
| EAST Ila Dr         | 0.37 NE         | NORTH Eastwood Ave   | 0.72 SE         |
| EAST Janet Dr       | 0.43 NE         | NORTH Edgewood Dr    | 0.78 SW         |
| EAST Kendall Ln     | 0.53 NE         | NORTH Garnet Ave     | 0.11 SW         |
| EAST Manor St       | 0.71 SW         | NORTH Grande Ave     | 0.93 SE         |
| EAST McGalliard Rd  | 0.00 --         | NORTH Hickory Rd     | 0.69 SW         |
| EAST North St       | 0.99 SW         | NORTH Hill St        | 0.64 SE         |
| EAST Oaklawn Dr     | 0.61 SE         | NORTH Hodson Ave     | 0.94 SW         |
| EAST Park Ave       | 0.99 SW         | NORTH Holland St     | 0.98 SW         |
| EAST Pitt St        | 0.66 SE         | NORTH Lee St         | 0.11 SE         |
| EAST Randal Dr      | 0.54 NE         | NORTH Lynn St        | 0.69 NE         |
| EAST Renee Ave      | 0.76 SW         | NORTH Mangrove Ln    | 0.93 SW         |
| EAST Riggins Rd     | 0.00 --         | NORTH Manhattan Ave  | 0.88 SW         |
| EAST Royerton Dr    | 0.96 NW         | NORTH Manning Ave    | 0.33 SW         |
| EAST Royerton Rd    | 0.00 --         | NORTH Meadow View Ln | 0.55 NE         |
| EAST Siretta Ln     | 0.96 SW         | NORTH Myers Dr       | 0.38 NW         |
| EAST Sunset Dr      | 0.55 NE         | NORTH Oak Rd         | 0.73 SW         |
| EAST Waid Ave       | 0.15 NW         | NORTH Old State Hwy  | 0.88 SW         |
| EAST Wilmont Dr     | 0.59 NE         | NORTH Pearl Ave      | 0.74 NW         |
| EAST Wilson Rd      | 0.44 SE         | NORTH Rector Ave     | 0.17 SW         |
| EAST Winwood Dr     | 0.61 SE         | NORTH Redbird Rd     | 0.26 NE         |
| EAST Woodlawn Ave   | 0.84 SE         | NORTH Sheila Ln      | 0.80 SW         |
| EAST Wysor St       | 0.93 SE         | NORTH Shirey Rd      | 0.39 SW         |
| Eastwood Dr         | 1.00 SW         | NORTH State Road 3   | 0.16 NW         |
| Forest Dr           | 1.00 SW         | NORTH State Road 67  | 0.00 --         |
| Frontage Rd         | 0.63 SW         | NORTH State St       | 0.71 SW         |
| Macedonia Pike      | 0.48 SW         | NORTH Terri Ln       | 0.85 SW         |
| Meadowview Pl       | 0.99 NW         | NORTH Vicki Ln       | 0.70 SW         |
| Muncie Byp          | 0.00 --         | NORTH Waldemere Ave  | 0.82 SW         |
| N Apple Ln          | 0.32 NE         | NORTH Watt Ave       | 0.22 SW         |
| N Ash St            | 0.18 NE         | NORTH William St     | 0.06 NW         |
| N Ault Ave          | 0.28 SW         | NORTH Williamson Rd  | 0.23 NE         |
| N Bauer St          | 0.73 SW         | NORTH Winwood Dr     | 0.60 NE         |
| N Bennett St        | 0.23 SW         | Race St              | 0.81 SW         |
| N Biltmore Ave      | 0.89 SW         | Sarona Dr            | 0.87 SW         |
| N Broadway Ave      | 0.47 SW         | Shriner Dr           | 0.73 NW         |
| N Claypool Rd       | 0.63 SW         | Terri Ln             | 0.83 SW         |
| N Commerce Dr       | 0.56 NW         | Viki Ln              | 0.75 SW         |
| N Country Club Rd   | 0.00 --         | Wildwood Ct          | 0.10 NW         |
| N County Road 275 E | 0.39 SE         | Wilson Rd            | 0.49 SE         |
| N County Road 312 E | 0.79 NE         |                      |                 |
| N County Road 330 E | 0.68 NE         |                      |                 |

# *FirstSearch Technology Corporation*

## **Environmental FirstSearch™ Report**

Target Property:

**RR ALT 2**

**MUNCIE IN 47303**

Job Number: RR RELO

### **PREPARED FOR:**

Beam Longest and Neff

8126 Castleton Drive

Indianapolis IN 46250

03-20-07



*Tel: (317) 823-3500*

*Fax: (317) 823-3535*

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## Environmental FirstSearch Search Summary Report

**Target Site:** RR ALT 2  
MUNCIE IN 47303

### FirstSearch Summary

| Database                 | Sel | Updated  | Radius | Site | 1/8 | 1/4 | 1/2 | 1/2> | ZIP | TOTALS |
|--------------------------|-----|----------|--------|------|-----|-----|-----|------|-----|--------|
| NPL                      | Y   | 01-10-07 | 1.25   | 0    | 0   | 0   | 0   | 0    | 0   | 0      |
| NPL Delisted             | Y   | 01-10-07 | 0.75   | 0    | 0   | 0   | 0   | 0    | 0   | 0      |
| CERCLIS                  | Y   | 01-10-07 | 0.75   | 0    | 0   | 0   | 0   | 0    | 0   | 0      |
| NFRAP                    | Y   | 01-10-07 | 0.75   | 0    | 0   | 0   | 2   | 0    | 2   | 4      |
| RCRA COR ACT             | Y   | 06-06-06 | 1.25   | 0    | 0   | 0   | 0   | 0    | 0   | 0      |
| RCRA TSD                 | Y   | 06-06-06 | 0.75   | 0    | 0   | 0   | 0   | 0    | 0   | 0      |
| RCRA GEN                 | Y   | 06-06-06 | 0.50   | 0    | 1   | 0   | 0   | 1    | 0   | 2      |
| Federal IC / EC          | Y   | 01-24-07 | 0.50   | 0    | 0   | 0   | 0   | -    | 0   | 0      |
| ERNS                     | Y   | 12-31-06 | 0.50   | 0    | 0   | 0   | 0   | -    | 12  | 12     |
| Tribal Lands             | Y   | 12-01-05 | 1.25   | 0    | 0   | 0   | 0   | 0    | 0   | 0      |
| State/Tribal Sites       | Y   | 02-22-07 | 1.25   | 0    | 0   | 0   | 0   | 0    | 0   | 0      |
| State Spills 90          | Y   | 01-16-07 | 0.50   | 0    | 3   | 3   | 1   | -    | 2   | 9      |
| State/Tribal SWL         | Y   | 01-16-07 | 0.75   | 0    | 0   | 0   | 0   | 0    | 0   | 0      |
| State/Tribal LUST        | Y   | 01-18-07 | 0.75   | 0    | 0   | 3   | 0   | 2    | 0   | 5      |
| State/Tribal UST/AST     | Y   | 01-18-07 | 0.50   | 0    | 1   | 2   | 1   | -    | 2   | 6      |
| State/Tribal EC          | Y   | NA       | 0.50   | 0    | 0   | 0   | 0   | -    | 0   | 0      |
| State/Tribal IC          | Y   | 02-01-07 | 0.50   | 0    | 0   | 0   | 0   | -    | 0   | 0      |
| State/Tribal VCP         | Y   | 02-01-07 | 0.75   | 0    | 0   | 0   | 0   | 0    | 0   | 0      |
| State/Tribal Brownfields | Y   | 02-01-07 | 0.75   | 0    | 0   | 0   | 0   | 0    | 0   | 0      |
| - TOTALS -               |     |          |        | 0    | 5   | 8   | 4   | 3    | 18  | 38     |

#### Notice of Disclaimer

Due to the limitations, constraints, inaccuracies and incompleteness of government information and computer mapping data currently available to FirstSearch Technology Corp., certain conventions have been utilized in preparing the locations of all federal, state and local agency sites residing in FirstSearch Technology Corp.'s databases. All EPA NPL and state landfill sites are depicted by a rectangle approximating their location and size. The boundaries of the rectangles represent the eastern and western most longitudes; the northern and southern most latitudes. As such, the mapped areas may exceed the actual areas and do not represent the actual boundaries of these properties. All other sites are depicted by a point representing their approximate address location and make no attempt to represent the actual areas of the associated property. Actual boundaries and locations of individual properties can be found in the files residing at the agency responsible for such information.

#### Waiver of Liability

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**Environmental FirstSearch  
Site Information Report**

**Request Date:** 03-20-07  
**Requestor Name:** Brian Shaw/BLN/jj  
**Standard:** ASTM-05

**Search Type:** LINEAR  
 5.07 mile(s)  
**Job Number:** RR RELO

**Filtered Report**

**Target Site:** RR ALT 2  
 MUNCIE IN 47303

*Demographics*

|                               |                         |                       |
|-------------------------------|-------------------------|-----------------------|
| <b>Sites:</b> 38              | <b>Non-Geocoded:</b> 18 | <b>Population:</b> NA |
| <b>Radon:</b> 1.2 - 5.9 PCI/L |                         |                       |

*Site Location*

|                   | <u>Degrees (Decimal)</u> | <u>Degrees (Min/Sec)</u> | <u>UTMs</u>                  |
|-------------------|--------------------------|--------------------------|------------------------------|
| <b>Longitude:</b> | -85.347692               | -85:20:52                | <b>Easting:</b> 640561.21    |
| <b>Latitude:</b>  | 40.235776                | 40:14:9                  | <b>Northing:</b> 4455025.443 |
|                   |                          |                          | <b>Zone:</b> 16              |

*Comment*

**Comment:**RR ALT 2

*Additional Requests/Services*

| <b>Adjacent ZIP Codes:</b> 0 Mile(s)   | <b>Services:</b> |           |          |          |     |  |  |  |  |  |  |  |            |      |          |    |  |                    |    |  |                  |    |  |                  |    |  |                        |    |  |                   |    |  |              |    |  |
|--|------------------|-----------|----------|----------|-----|--|--|--|--|--|--|--|------------|------|----------|----|--|--------------------|----|--|------------------|----|--|------------------|----|--|------------------------|----|--|-------------------|----|--|--------------|----|--|
| <table border="1"> <thead> <tr> <th>ZIP Code</th> <th>City Name</th> <th>ST</th> <th>Dist/Dir</th> <th>Sel</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> | ZIP Code         | City Name | ST       | Dist/Dir | Sel |  |  |  |  |  | <table border="1"> <thead> <tr> <th></th> <th>Requested?</th> <th>Date</th> </tr> </thead> <tbody> <tr> <td>Sanborns</td> <td>No</td> <td></td> </tr> <tr> <td>Aerial Photographs</td> <td>No</td> <td></td> </tr> <tr> <td>Historical Topos</td> <td>No</td> <td></td> </tr> <tr> <td>City Directories</td> <td>No</td> <td></td> </tr> <tr> <td>Title Search/Env Liens</td> <td>No</td> <td></td> </tr> <tr> <td>Municipal Reports</td> <td>No</td> <td></td> </tr> <tr> <td>Online Topos</td> <td>No</td> <td></td> </tr> </tbody> </table> |  | Requested? | Date | Sanborns | No |  | Aerial Photographs | No |  | Historical Topos | No |  | City Directories | No |  | Title Search/Env Liens | No |  | Municipal Reports | No |  | Online Topos | No |  |
| ZIP Code   | City Name        | ST        | Dist/Dir | Sel      |     |  |  |  |  |  |  |  |            |      |          |    |  |                    |    |  |                  |    |  |                  |    |  |                        |    |  |                   |    |  |              |    |  |
|  |                  |           |          |          |     |  |  |  |  |  |  |  |            |      |          |    |  |                    |    |  |                  |    |  |                  |    |  |                        |    |  |                   |    |  |              |    |  |
|  | Requested?       | Date      |          |          |     |  |  |  |  |  |  |  |            |      |          |    |  |                    |    |  |                  |    |  |                  |    |  |                        |    |  |                   |    |  |              |    |  |
| Sanborns   | No               |           |          |          |     |  |  |  |  |  |  |  |            |      |          |    |  |                    |    |  |                  |    |  |                  |    |  |                        |    |  |                   |    |  |              |    |  |
| Aerial Photographs   | No               |           |          |          |     |  |  |  |  |  |  |  |            |      |          |    |  |                    |    |  |                  |    |  |                  |    |  |                        |    |  |                   |    |  |              |    |  |
| Historical Topos   | No               |           |          |          |     |  |  |  |  |  |  |  |            |      |          |    |  |                    |    |  |                  |    |  |                  |    |  |                        |    |  |                   |    |  |              |    |  |
| City Directories   | No               |           |          |          |     |  |  |  |  |  |  |  |            |      |          |    |  |                    |    |  |                  |    |  |                  |    |  |                        |    |  |                   |    |  |              |    |  |
| Title Search/Env Liens   | No               |           |          |          |     |  |  |  |  |  |  |  |            |      |          |    |  |                    |    |  |                  |    |  |                  |    |  |                        |    |  |                   |    |  |              |    |  |
| Municipal Reports  | No               |           |          |          |     |  |  |  |  |  |  |  |            |      |          |    |  |                    |    |  |                  |    |  |                  |    |  |                        |    |  |                   |    |  |              |    |  |
| Online Topos   | No               |           |          |          |     |  |  |  |  |  |  |  |            |      |          |    |  |                    |    |  |                  |    |  |                  |    |  |                        |    |  |                   |    |  |              |    |  |





# Environmental FirstSearch

1.25 Mile Radius from Line  
ASTM-05: NPL, RCRACOR, STATE



## RR ALT 2, MUNCIE IN 47303



Source: 2002 U.S. Census TIGER Files

- Linear Search Line .....
- Identified Site, Multiple Sites, Receptor .....
- NPL, DEL,NPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste .....
- Triballand .....
- Railroads .....





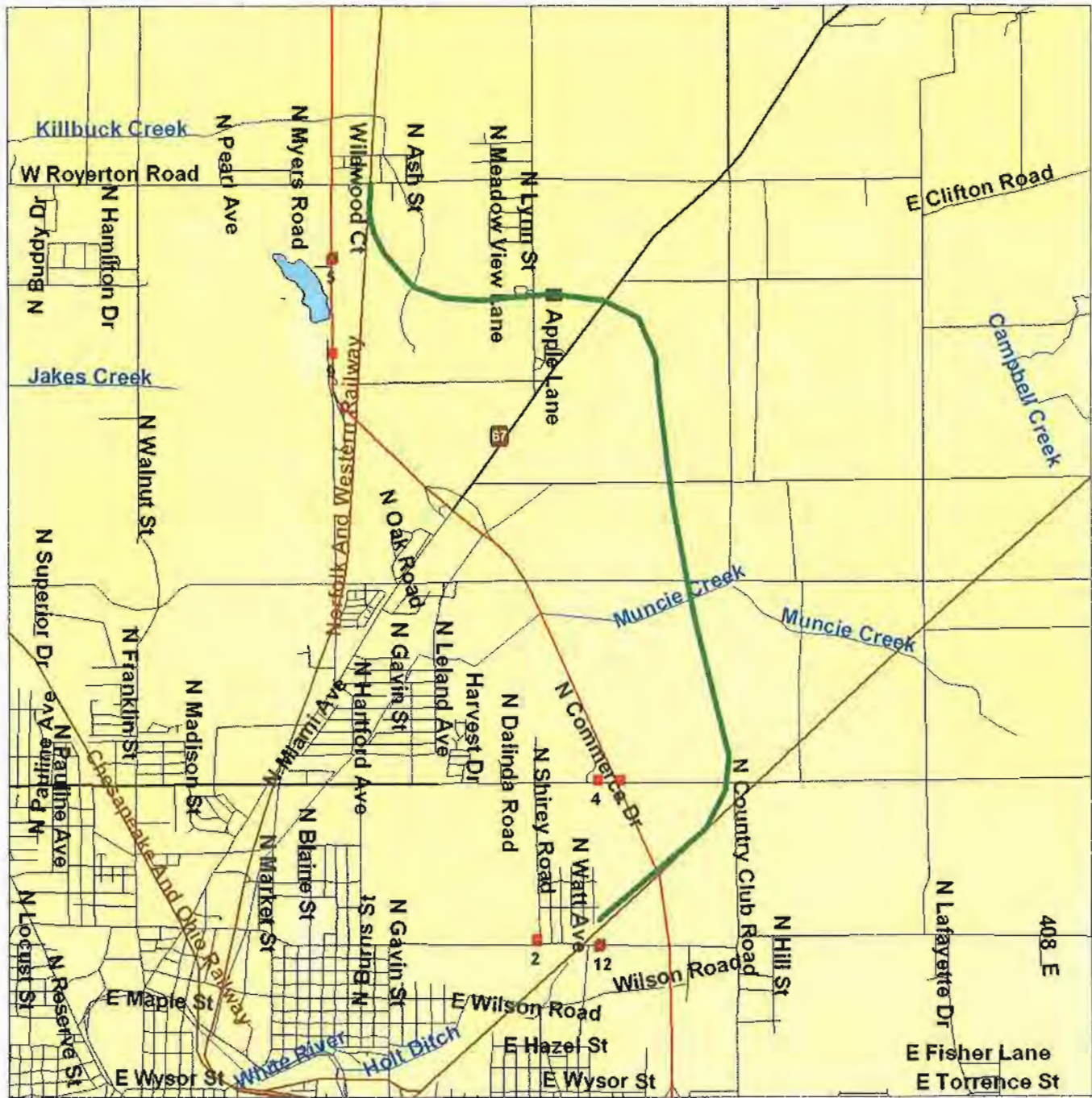


# Environmental FirstSearch

.75 Mile Radius from Line  
ASTM-05: Multiple Databases



## RR ALT 2, MUNCIE IN 47303



Source: 2002 U.S. Census TIGER Files

- Linear Search Line .....
- Identified Site, Multiple Sites, Receptor .....
- NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste .....
- Trballand .....
- Railroads .....







**Environmental FirstSearch**  
 .5 Mile Radius from Line  
 ASTM-05: SPILLS90, RCRA68, ERNS, UST



**RR ALT 2, MUNCIE IN 47303**



Source: 2002 U.S. Census TIGER Files

|  |       |  |
|--|-------|--|
| Linear Search Line   | ..... |  |
| Identified Site, Multiple Sites, Receptor                            | ..... |  |
| NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste | ..... |  |
| Tribelands   | ..... |  |
| Railroads  | ..... |  |

## Environmental FirstSearch Sites Summary Report

Target Property: RR ALT 2  
MUNCIE IN 47303

JOB: RR RELO  
RR ALT 2

TOTAL: 38                      GEOCODED: 20                      NON GEOCODED: 18                      SELECTED: 0

| Page No. | DB Type | Site Name/ID/Status                      | Address  | Dist/Dir | Map ID |
|----------|---------|--|--|----------|--------|
| 1        | RCRAGN  | E AND B PAVING INC<br>IND981790900/SGN   | 4308 E CR 350 N<br>MUNCIE IN 47303                     | 0.07 SW  | 3      |
| 2        | SPILLS  | 200502182                                | 4308 E CR 350 N<br>MUNCIE IN 47303                     | 0.07 SW  | 3      |
| 3        | SPILLS  | COMMERCIAL<br>199604084                  | 4308 E CR 350N<br>MUNCIE IN 47303                      | 0.07 SW  | 3      |
| 4        | SPILLS  | COMMERCIAL<br>199411220                  | CR 350 N<br>MUNCIE IN                                  | 0.07 SW  | 3      |
| 5        | UST     | IRVING MATERIALS INC MUNCIE<br>4303      | 4304 E CR 350 N<br>MUNCIE IN 47302                     | 0.07 SW  | 10     |
| 7        | LUST    | FRED STEWART TRUCKING<br>199901543       | 4001 E CENTENNIAL<br>MUNCIE IN 47303                   | 0.13 SE  | 12     |
| 8        | UST     | FRED STEWART TRUCKING<br>3658            | 4001 E CENTENNIAL<br>MUNCIE IN 47303                   | 0.13 SE  | 12     |
| 9        | SPILLS  | COMMERCIAL<br>199207217                  | CENTENNIAL and BENNETJ-N OF<br>MUNCIE IN 47302         | 0.13 SW  | 8      |
| 10       | SPILLS  | UNKNOWN<br>199806135                     | STRD 3 AND CR 500N<br>MUNCIE IN 47304                  | 0.19 NW  | 7      |
| 11       | LUST    | HOOSTER PETE 76<br>199809527             | RR 3 BOX 46<br>ROYERTON IN 47303                       | 0.24 SW  | 5      |
| 13       | LUST    | HOOSIER PETE 76<br>200002508             | RR 3 BOX 46<br>ROYERTON IN 47303                       | 0.24 SW  | 5      |
| 15       | SPILLS  | COMMERCIAL<br>199809131                  | 7900 N STATE RD 3<br>MUNCIE IN 47303                   | 0.24 SW  | 5      |
| 16       | UST     | HOOSIER PETE 76<br>2256                  | RR 3 BOX 46<br>ROYERTON IN 47303                       | 0.24 SW  | 5      |
| 18       | SPILLS  | MUNICIPAL<br>200607232                   | 8504 N ST RD 3<br>MUNCIE IN 47303                      | 0.28 NW  | 6      |
| 19       | NFRAP   | SIEFERT DUMP<br>IND981957186/NFRAP-N     | 1507 N SHIRLEY<br>MUNCIE IN 47302                      | 0.32 SW  | 2      |
| 19       | NFRAP   | SHROYER DUMP<br>IND984867499/NFRAP-N     | NORTHEAST MCGALLIARD and MU 0.45 NW<br>MUNCIE IN 47303 |          | 1      |
| 20       | UST     | LEHMAN INT L TRUCK SALES INC<br>12666    | 3801 E MCGALLIARD<br>MUNCIE IN 47303                   | 0.50 NW  | 11     |
| 20       | LUST    | DELAWARE COUNTY BUS SERVICE<br>199606536 | 7210 N SR 3<br>MUNCIE IN 47303                         | 0.52 SW  | 9      |
| 21       | LUST    | PRECISION TRANSMISSION<br>199106544      | 3700 E MCGALLIARD<br>MUNCIE IN 47303                   | 0.53 NW  | 4      |
| 22       | RCRAGN  | DAVES DIESEL<br>INR000115824/SGN         | 3720 E MCGALLIARD<br>MUNCIE IN 47303                   | 0.56 NW  | 13     |



## Environmental FirstSearch Sites Summary Report

Target Property: RR ALT 2  
MUNCIE TN 47303

JOB: RR RELO  
RR ALT 2

TOTAL: 38                      GEOCODED: 20                      NON GEOCODED: 18                      SELECTED: 0

| <u>Page No.</u> | <u>DB Type</u> | <u>Site Name/ID/Status</u>                            | <u>Address</u>                                 | <u>Dist/Dir</u> | <u>Map ID</u> |
|-----------------|----------------|---|--|-----------------|---------------|
| 23              | ERNS           | NORFOLK SOUTHERN<br>407547/RAILROAD                   | MP SP172<br>MUNCIE IN                          | NON GC          |               |
| 24              | ERNS           | 150099/FIXED FACILITY                                 | DELAWARE SUBSTATION COUNTY<br>MUNCIE IN        | NON GC          |               |
| 25              | ERNS           | NORFOLK SOUTHERN RR<br>331423/RAILROAD                | MUNCIE YARD<br>MUNCIE IN                       | NON GC          |               |
| 26              | ERNS           | NORFOLK SOUTHERN RAILROAD<br>305558/RAILROAD          | MP SP171.1<br>MUNCIE IN                        | NON GC          |               |
| 27              | ERNS           | NORFOLK SOUTHERN RAIL YARD<br>NRC-755130/RAILROAD     | MUNCIE IN                                      | NON GC          |               |
| 30              | ERNS           | NORFOLK SOUTHERN<br>565500/RAILROAD                   | MUNCIE IN                                      | NON GC          |               |
| 31              | ERNS           | NORFOLK SOUTHERN<br>506913/RAILROAD                   | GAVIN ST.<br>MUNCIE IN 47303                   | NON GC          |               |
| 32              | ERNS           | NORFOLK SOUTHERN<br>498183/RAIL HIGHWAY CLEARIN       | DOT 8792045S MCGALLARD ST<br>MUNCIE IN         | NON GC          |               |
| 33              | ERNS           | MILEPOST: CF122<br>NRC-745766/RAILROAD                | MUNCIE IN                                      | NON GC          |               |
| 36              | ERNS           | LAKE DIVISION, MILEPOST CF-117<br>NRC-712072/RAILROAD | MUNCIE IN                                      | NON GC          |               |
| 39              | ERNS           | AMERICAN ELECTRIC PWR CO<br>524569/UNKNOWN            | HOGAN SUB STATION CNTY RD 4<br>MUNCIE IN       | NON GC          |               |
| 40              | ERNS           | NORFOLK SOUTHERN<br>408546/RAILROAD                   | NORFOLK SOUTHERN LINE<br>MUNCIE IN             | NON GC          |               |
| 41              | NFRAP          | BENNINGTON DUMP<br>IND981199037/NFRAP-N               | MANHATTAN and WILSON and CL<br>MUNCIE IN 47303 | NON GC          |               |
| 41              | NFRAP          | EATON ROAD LANDFILL<br>IND984984385/NFRAP-N           | 200 EAST ROAD 1/3 MILE N OF<br>MUNCIE IN       | NON GC          |               |
| 42              | SPILLS         | TRANS - TRUCK<br>199606145                            | US 35 NBOUND MUNCIE BYPASS<br>MUNCIE IN        | NON GC          |               |
| 43              | SPILLS         | TRANS - TRUCK<br>199611047                            | STATE ROAD 32 MUNCIE BY-PAS<br>MUNCIE IN       | NON GC          |               |
| 44              | UST            | SPRONG FARMS INC<br>12965                             | RR 1 BOX 329<br>MUNCIE TN 47303                | NON GC          |               |
| 44              | UST            | JORDAN PAPER PRODUCTS<br>20856                        | PO BOX 241<br>MUNCIE IN                        | NON GC          |               |

## Environmental FirstSearch Descriptions

**NPL:** *EPA* NATIONAL PRIORITY LIST - Database of confirmed and proposed Superfund sites.

**NPL Delisted:** *EPA* NATIONAL PRIORITY LIST Subset - Database of delisted Superfund sites.

**CERCLIS:** *EPA* COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY INFORMATION SYSTEM - Database of current and potential Superfund sites currently or previously under investigation.

**NFRAP:** *EPA* COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY INFORMATION SYSTEM ARCHIVED SITES - database of Archive designated CERCLA sites that, to the best of EPA's knowledge, assessment has been completed and has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

**RCRA CORACT:** *EPA* RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM SITES - Database of RCRA facilities with reported violations and subject to corrective actions.

**RCRA TSD:** *EPA* RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM TREATMENT, STORAGE, and DISPOSAL FACILITIES. - Database of facilities licensed to store, treat and dispose of hazardous waste materials.

**RCRA GEN:** *EPA* RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM SITES - Database of facilities that generate or transport hazardous waste or meet other RCRA requirements.

LGN - Large Quantity Generators

SGN - Small Quantity Generators

VGN - Conditionally Exempt Generator.

Included are RAATS (RCRA Administrative Action Tracking System) and CMEL (Compliance Monitoring & Enforcement List) facilities.

**Federal IC / EC:** *EPA* BROWNFIELD MANAGEMENT SYSTEM (BMS) - database designed to assist EPA in collecting, tracking, and updating information, as well as reporting on the major activities and accomplishments of the various Brownfield grant Programs.

FEDERAL ENGINEERING AND INSTITUTIONAL CONTROLS- Superfund sites that have either an engineering or an institutional control. The data includes the control and the media contaminated.

**ERNS:** *EPA/NRC* EMERGENCY RESPONSE NOTIFICATION SYSTEM - Database of emergency response actions. Data since January 2001 has been received from the National Response System database as the EPA no longer maintains this data.

**Tribal Lands:** *DOUBIA* INDIAN LANDS OF THE UNITED STATES - Database of areas with boundaries established by treaty, statute, and (or) executive or court order, recognized by the Federal Government as territory in which American Indian tribes have primary governmental authority. The Indian Lands of the United States map layer shows areas of 640 acres or more, administered by the Bureau of Indian Affairs. Included are Federally-administered lands within a reservation which may or may not be considered part of the reservation.

**State/Tribal Sites:** *IN DEM* HAZARDOUS WASTE INVENTORY SITE LISTING - database of hazardous waste sites that have made the states inventory list. The data includes score, score date, contamination type, and media affected

**State Spills 90:** *IN DEM* SPILLS REPORT - database of all spills reported to the IDEM . Includes such data as location, material, quantity and environmental impact.

**State/Tribal SWL:** *IN DEM* PERMITTED SOLID WASTE FACILITIES LIST - database of permitted landfills and transfer stations



**State/Tribal LUST:** *IN DEM* LEAKING UNDERGROUND STORAGE TANK REPORT - database of all open, closed, and deactivated underground storage tanks in the Department of Environmental Management database.

**State/Tribal UST/AST:** *IN DEM* UNDERGROUND STORAGE TANK REPORT - database of all underground storage tanks registered with the Department of Environmental Management.

**State/Tribal IC:** *IN DEM* VRP PROJECT SITE LIST(SUBSET) – database of VRP sites that have land-use restriction/institutional controls  
BRONFIELDS PROGRAM COMFORT AND SITE STATUS(Subset) – database of comfort/site status letter sites that have deed restrictions or institutional controls.

**State/Tribal VCP:** *IN DEM* VRP PROJECT SITE LIST – Database of voluntary remediation projects. The data includes applicants name and site location data. Also includes dates for certificates of completion and land-use restrictions/institutional controls.

**State/Tribal Brownfields:** *IN DEM* BROWNFIELD PROGRAM SITE LISTING - database of sites that are receiving assistance through the State Brownfield Program and reflects services in progress as well as those that have been completed

**RADON:** *NTIS* NATIONAL RADON DATABASE - EPA radon data from 1990-1991 national radon project collected for a variety of zip codes across the United States.

**Environmental FirstSearch**  
**Street Name Report for Streets within 1 Mile(s) of Target Property**

**Target Property:** RR ALT 2  
MUNCIE IN 47303

**JOB:** RR RELO  
RR ALT 2

| <u>Street Name</u>   | <u>Dist/Dir</u> | <u>Street Name</u>   | <u>Dist/Dir</u> |
|----------------------|-----------------|----------------------|-----------------|
| Applecreek           | 0.99 NW         | N County Road 300 E  | 0.87 NE         |
| Dalina Rd            | 0.86 NW         | N County Road 312 E  | 0.42 NE         |
| E Ann St             | 0.08 NW         | N County Road 320 E  | 0.67 NE         |
| E Centennial Ave     | 0.13 SW         | N County Road 330 E  | 0.54 NE         |
| E Chesterfield Ln    | 0.51 NE         | N County Road 333 E  | 0.36 NE         |
| E Cooper Dr          | 0.41 NW         | N County Road 400 E  | 1.00 NE         |
| E County Road 25 NO  | 0.98 SE         | N Delawanda Ave      | 0.75 SW         |
| E County Road 350 N  | 0.00 --         | N Eagle Dr           | 0.05 NE         |
| E County Road 400 N  | 0.40 SE         | N Eastwood Ave       | 0.68 SE         |
| E County Road 450 N  | 0.13 NE         | N Edgewood Dr        | 0.69 SW         |
| E County Road 500 N  | 0.82 NE         | N Garnet Ave         | 0.02 -W         |
| E Cromer Ave         | 0.04 NW         | N Grande Ave         | 0.87 SE         |
| E Delta Dr           | 0.14 NE         | N Hill St            | 0.63 SE         |
| E Gilbert St         | 0.98 SW         | N Hodson Ave         | 0.84 SW         |
| E Hazel St           | 0.70 SW         | N Holland St         | 0.89 SW         |
| E Highland Ave       | 0.82 SW         | N Lee St             | 0.11 SE         |
| E Hines St           | 0.72 SE         | N Leland Ave         | 0.90 SW         |
| E Ila Dr             | 0.31 SE         | N Lynn St            | 0.27 NW         |
| E Janet Dr           | 0.28 SE         | N Mangrove Ln        | 0.87 SE         |
| E Kendall Ln         | 0.53 NE         | N Manhaltan Ave      | 0.78 SW         |
| E Manor St           | 0.64 SW         | N Manring Ave        | 0.24 SW         |
| E McGalliard Rd      | 0.00 --         | N Meadow View Ln     | 0.28 NW         |
| E North St           | 0.92 SW         | N Myers Dr           | 0.39 NW         |
| E Oaklawn Dr         | 0.41 NW         | N Pearl Ave          | 0.75 NW         |
| E Park Ave           | 0.88 SW         | N Rector Ave         | 0.08 -W         |
| E Pitt St            | 0.66 SE         | N Redbird Rd         | 0.25 NE         |
| E Randal Dr          | 0.03 NW         | N Shirey Rd          | 0.30 NW         |
| E Riggan Rd          | 0.00 --         | N State Road 3       | 0.18 NW         |
| E Royerton Dr        | 0.96 NW         | N State Road 67      | 0.00 --         |
| E Royerton Rd        | 0.00 --         | N State St           | 0.64 SW         |
| E Sunset Dr          | 0.26 NW         | N Waldemere Ave      | 0.72 SW         |
| E Waid Ave           | 0.14 NW         | N Watt Ave           | 0.13 -W         |
| E Wilmont Dr         | 0.34 NW         | N William St         | 0.07 NW         |
| E Wilson Rd          | 0.39 SE         | N Williamson Rd      | 0.00 --         |
| E Winwood Dr         | 0.49 NW         | N Winwood Dr         | 0.51 NW         |
| E Woodlawn Ave       | 0.84 SE         | NORTH Apple Ln       | 0.25 SE         |
| E Wysor St           | 0.86 SW         | NORTH Ash St         | 0.18 NE         |
| EAST Ann St          | 0.08 NW         | NORTH Ault Ave       | 0.19 SW         |
| EAST Centennial Ave  | 0.13 SW         | NORTH Bauer St       | 0.65 SW         |
| EAST Chesterfield Ln | 0.51 NE         | NORTH Bennett St     | 0.14 SW         |
| EAST Cooper Dr       | 0.41 NW         | NORTH Biltmore Ave   | 0.79 SW         |
| EAST County Road 25  | 0.98 SE         | NORTH Central Ave    | 0.97 SW         |
| EAST County Road 350 | 0.00 --         | NORTH Claypool Rd    | 0.53 SW         |
| EAST County Road 400 | 0.40 SE         | NORTH Commerce Dr    | 0.56 NW         |
| EAST County Road 450 | 0.13 NE         | NORTH Country Club R | 0.05 SE         |
| EAST County Road 500 | 0.82 NE         | NORTH County Road 27 | 0.40 SE         |
| EAST Cromer Ave      | 0.04 NW         | NORTH County Road 30 | 0.87 NE         |
| EAST Delta Dr        | 0.14 NE         | NORTH County Road 31 | 0.42 NE         |

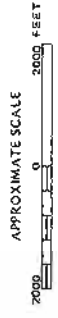


**Environmental FirstSearch**  
**Street Name Report for Streets within 1 Mile(s) of Target Property**

**Target Property:** RR ALT 2  
MUNCIE IN 47303

**JOB:** RR RELO  
RR ALT 2

| <u>Street Name</u>  | <u>Dist/Dir</u> | <u>Street Name</u>   | <u>Dist/Dir</u> |
|---------------------|-----------------|----------------------|-----------------|
| EAST Gilbert St     | 0.98 SW         | NORTH County Road 32 | 0.67 NE         |
| EAST Hazel St       | 0.70 SW         | NORTH County Road 33 | 0.54 NE         |
| EAST Highland Ave   | 0.82 SW         | NORTH County Road 33 | 0.36 NE         |
| EAST Hines St       | 0.72 SE         | NORTH County Road 40 | 1.00 NE         |
| EAST Ila Dr         | 0.31 SE         | NORTH Delawanda Ave  | 0.75 SW         |
| EAST Janet Dr       | 0.28 SE         | NORTH Eagle Dr       | 0.05 NE         |
| EAST Kendall Ln     | 0.53 NE         | NORTH Eastwood Ave   | 0.68 SE         |
| EAST Manor St       | 0.64 SW         | NORTH Edgewood Dr    | 0.69 SW         |
| EAST McGalliard Rd  | 0.00 --         | NORTH Garnet Ave     | 0.02 -W         |
| EAST North St       | 0.92 SW         | NORTH Grande Ave     | 0.87 SE         |
| EAST Oaklawn Dr     | 0.41 NW         | NORTH Hill St        | 0.63 SE         |
| EAST Park Ave       | 0.88 SW         | NORTH Hodson Ave     | 0.84 SW         |
| EAST Pitt St        | 0.66 SE         | NORTH Holland St     | 0.89 SW         |
| EAST Randal Dr      | 0.03 NW         | NORTH Lee St         | 0.11 SE         |
| EAST Riggins Rd     | 0.00 --         | NORTH Leland Ave     | 0.90 SW         |
| EAST Royerton Dr    | 0.96 NW         | NORTH Lynn St        | 0.27 NW         |
| EAST Royerton Rd    | 0.00 --         | NORTH Mangrove Ln    | 0.87 SE         |
| EAST Sunset Dr      | 0.26 NW         | NORTH Manhattan Ave  | 0.78 SW         |
| EAST Waid Ave       | 0.14 NW         | NORTH Manning Ave    | 0.24 SW         |
| EAST Wilmont Dr     | 0.34 NW         | NORTH Meadow View Ln | 0.28 NW         |
| EAST Wilson Rd      | 0.39 SE         | NORTH Myers Dr       | 0.39 NW         |
| EAST Winwood Dr     | 0.49 NW         | NORTH Pearl Ave      | 0.75 NW         |
| EAST Woodlawn Ave   | 0.84 SE         | NORTH Rector Ave     | 0.08 -W         |
| EAST Wysor St       | 0.86 SW         | NORTH Redbird Rd     | 0.25 NE         |
| Macedonia Pike      | 0.66 SW         | NORTH Shirey Rd      | 0.30 NW         |
| Meadowview Pl       | 0.97 NW         | NORTH State Road 3   | 0.18 NW         |
| Muncie Byp          | 0.00 --         | NORTH State Road 67  | 0.00 --         |
| N Apple Ln          | 0.25 SE         | NORTH State St       | 0.64 SW         |
| N Ash St            | 0.18 NE         | NORTH Waldemere Ave  | 0.72 SW         |
| N Ault Ave          | 0.19 SW         | NORTH Watt Ave       | 0.13 -W         |
| N Bauer St          | 0.65 SW         | NORTH William St     | 0.07 NW         |
| N Bennett St        | 0.14 SW         | NORTH Williamson Rd  | 0.00 --         |
| N Biltmore Ave      | 0.79 SW         | NORTH Winwood Dr     | 0.51 NW         |
| N Central Ave       | 0.97 SW         | Race St              | 0.74 SW         |
| N Claypool Rd       | 0.53 SW         | Shriner Dr           | 0.73 NW         |
| N Commerce Dr       | 0.56 NW         | Wildwood Ct          | 0.11 NW         |
| N Country Club Rd   | 0.05 SE         | Wilson Rd            | 0.50 SE         |
| N County Road 275 E | 0.40 SE         |                      |                 |



NATIONAL FLOOD INSURANCE PROGRAM

# FIRM FLOOD INSURANCE RATE MAP

COUNTY OF  
DELAWARE,  
INDIANA  
(UNINCORPORATED AREAS)

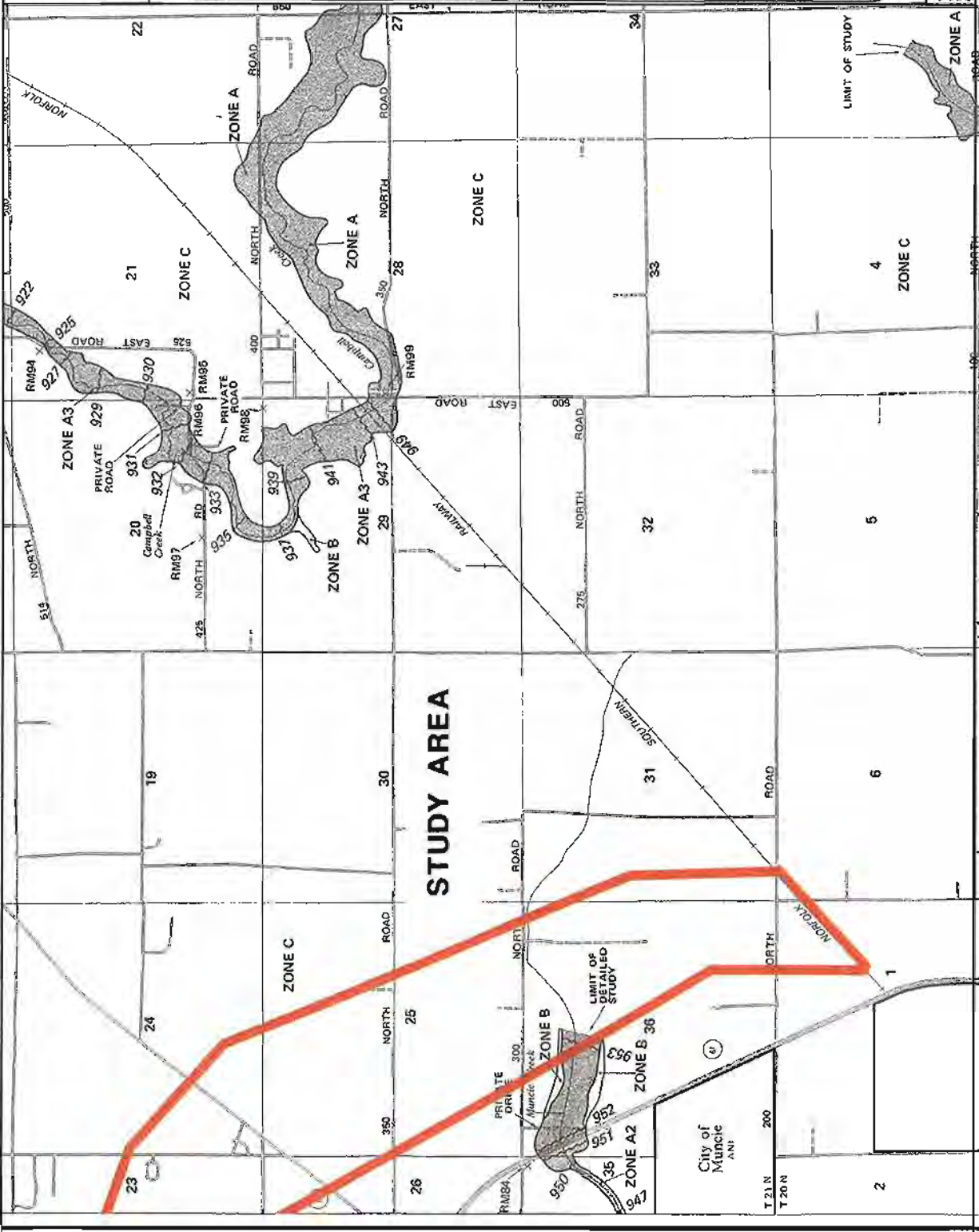
PANEL 100 OF 150

COMMUNITY-PANEL NUMBER  
180051 0100 C  
MAP REVISED:  
DECEMBER 3, 1987



Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was prepared using FIRM One-Line. This map does not reflect changes to the flood insurance rate schedule that have occurred since the date of the last official revision. For the latest and most current information about National Flood Insurance Program flood maps, check the FEMA Flood Map Store at: [www.msc.fema.gov](http://www.msc.fema.gov)







APPROXIMATE SCALE  
 2000 0 2000 FEET

NATIONAL FLOOD INSURANCE PROGRAM

**FIRM**  
 FLOOD INSURANCE RATE MAP

COUNTY OF  
 DELAWARE,  
 INDIANA  
 (UNINCORPORATED AREAS)

PANEL 75 OF 150

COMMUNITY-PANEL NUMBER  
 180051 0075 C

MAP REVISED:  
 DECEMBER 3, 1987



Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was prepared using F-1001-01-01. This map does not represent changes in the flood hazard. For the latest product information about National Flood Insurance Program flood maps, check the FEMA Flood Info Store at www.fema.gov.

