



State Revolving Fund Loan Programs Drinking Water, Wastewater, Nonpoint Source

PRELIMINARY DECISION OF CATEGORICAL EXCLUSION

TO ALL INTERESTED CITIZENS, ORGANIZATIONS AND GOVERNMENT AGENCIES:

TOWN OF GENTRYVILLE DRINKING WATER SYSTEM IMPROVEMENTS SRF# DW 14 02 74 01

Date: August 21, 2014

Pursuant to IC 4-4-11, the State Revolving Fund (SRF) Loan Program has determined that the project described here and Gentryville's Preliminary Engineering Report will have no substantial negative environmental impact. Therefore, the SRF is issuing a preliminary decision of Categorical Exclusion from the requirements of substantive environmental review.

How were environmental issues considered?

The National Environmental Policy Act requires agencies disbursing Federal funds to include environmental factors in the decision making process. A summary of the project is attached for your review. The SRF's preliminary review has found that the proposed project does not require the preparation of either an Environmental Assessment or an Environmental Impact Statement.

Why is additional environmental review not required?

Our environmental review has concluded that significant environmental impacts will not result from the proposed action.

How do I submit comments?

Comments can be submitted to:

Max Henschen, Senior Environmental Manager
SRF Programs
317-232-8623; mhensche at ifa.in.gov

CATEGORICAL EXCLUSION

I. PROJECT IDENTIFICATION

Project Name and Address:	Drinking Water System Improvements Town of Gentryville 240 West Boone Street Gentryville, IN 47537
SRF Project Number:	DW 14 02 74 01
Authorized Representative:	Martha DeWitt, Town Council President

II. PROJECT LOCATION

See figures B and B1 through B5:

B1 is in the Santa Claus quad, T4S, R5W, sections 31 and 32, and in the Chrisney quad, T4S, R5W, section 31, all in Carter Township; the proposed water line also borders Chrisney quad, T4S, R6W, section 36, Pigeon Township; Chrisney quad, T5S, R6W, section 1, Jackson Township; and Chrisney quad, T5S, R5W, section 6, Clay Township,.

B2 is in the Chrisney quad, T5S, R6W, section 1 in Jackson Township;

B3 is in the Chrisney quad, T5S, R6W, bordering sections 21/22 in Jackson Township;

B4 is the Chrisney quad, T5S, R6W, section 33 in Grass Township;

B5 is in the Rockport quad, T6S, R6W, section 16 in Grass Township.

III. PROJECT NEED AND PURPOSE

Available storage capacity in the Gentryville water system does not meet the minimum state recommendations of 24 hours. In addition, the existing tank needs repairs to protect its structural integrity. Many of the water mains and appurtenances are approaching 50 years old, are undersized for current and projected usage, and do not provide fire protection. The meter pit at the connection to Santa Claus has reached the end of its useful life, and water purchased from Santa Claus does not have enough chlorine for the Gentryville operator to maintain proper levels in the Gentryville system during certain times of the year. The southern area of the system is not served by a storage tank and relies on a booster station for pressure in the water mains. The booster station needs replacement.

Gentryville will construct a new meter pit with chlorination facilities at the connection point with the Santa Claus system; replace 42,000 feet of 4- through 8-inch diameter water main; construct a new 150,000 gallon elevated water storage tank, a new 90,000 gallon ground storage tank, and new booster pump station; demolish three undersized storage tanks; and install a Supervisory Control and Data Acquisition (SCADA) to monitor and help control the system.

The "No Action" alternative was rejected. If no action is taken, the system will not be able to maintain compliance with the requirements of the Safe Drinking Water Act.

IV. ESTIMATED PROJECT COST AND FUNDING

A. Selected Plan Estimated Cost Summary

Construction Costs

1. Booster Station Replacement	\$ 125,000
2. New Connection Point with Santa Claus	125,000
3. 150,000 Gallon Elevated Tank	500,000
4. 90,000 Gallon Ground Storage Tank	190,000
5. SCADA System	75,000
5. Piping	1,671,320
6. Tank Demolition	<u>25,000</u>
Construction Sub-Total	\$2,711,320*
Contingencies	<u>270,680</u>
Construction Total	\$2,982,000
 Non-Construction Costs	 <u>698,000</u>
 Total Estimated Project Cost	 \$3,680,000*

* Includes \$20,000 tank demolition costs which are ineligible for SRF financing

B. Gentryville will finance the project with a loan from the State Revolving Fund Loan Program for a 20-year term at an annual fixed interest rate to be determined at loan closing. The actual loan amount will depend on the bids received.

V. ENVIRONMENTAL IMPACTS

The project will not affect wetlands, the 100-year floodplain, prime farmland, or endangered species. Construction and operation of the project will not alter, demolish or remove historic properties or the Lincoln Boyhood National Memorial, a National Historic Landmark; see figures D and D1 through D5. If any visual or audible impacts to historic properties occur, they will be temporary and will not alter the characteristics that qualify such properties for inclusion in or eligibility for the National Register of Historic Places. The SRF's finding pursuant to the Section 106 of the National Historic Preservation Act, is: "no historic properties affected."

VI. PUBLIC PARTICIPATION

A properly noticed public hearing was held on November 6, 2013, at 6:00 pm at the Gentryville Town Hall to discuss the PER. No written comments were received during the 5-day comment period following the hearing.

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LEGEND

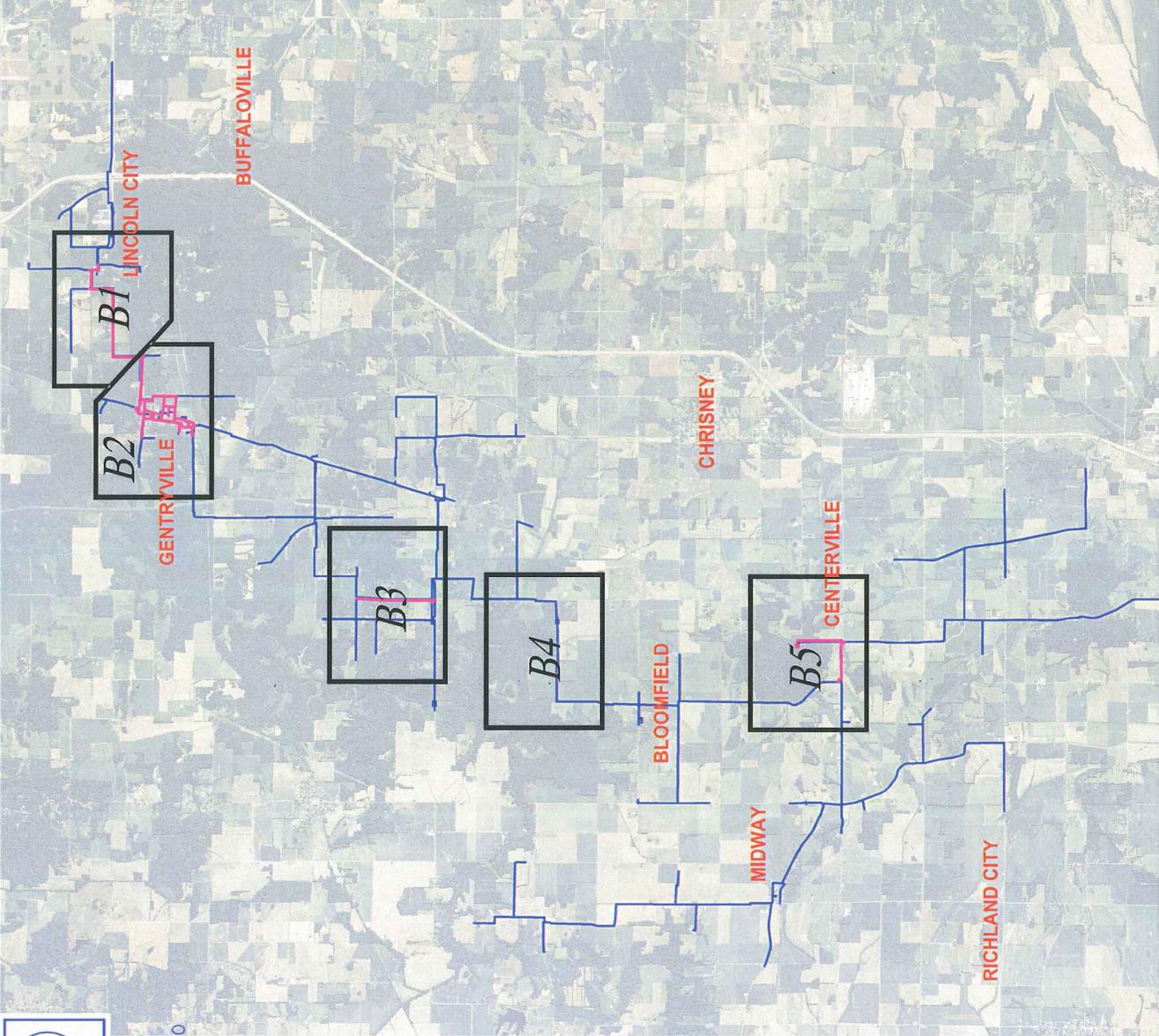
- Existing Water Main
- Proposed Water Main

SCALE

10000 5000 0 10000

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NORTH



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PROPOSED WATER SYSTEM IMPROVEMENTS
SPENCER COUNTY, INDIANA
GENTRYVILLE WATER UTILITY

PROPOSAL

DATE: OCT. 2013
DESIGN: []
DRAWN: []
CHECKED: []
PROJECT NUMBER: 2012032

APPENDIX
B
SHEET OF 1
FILE NUMBER:

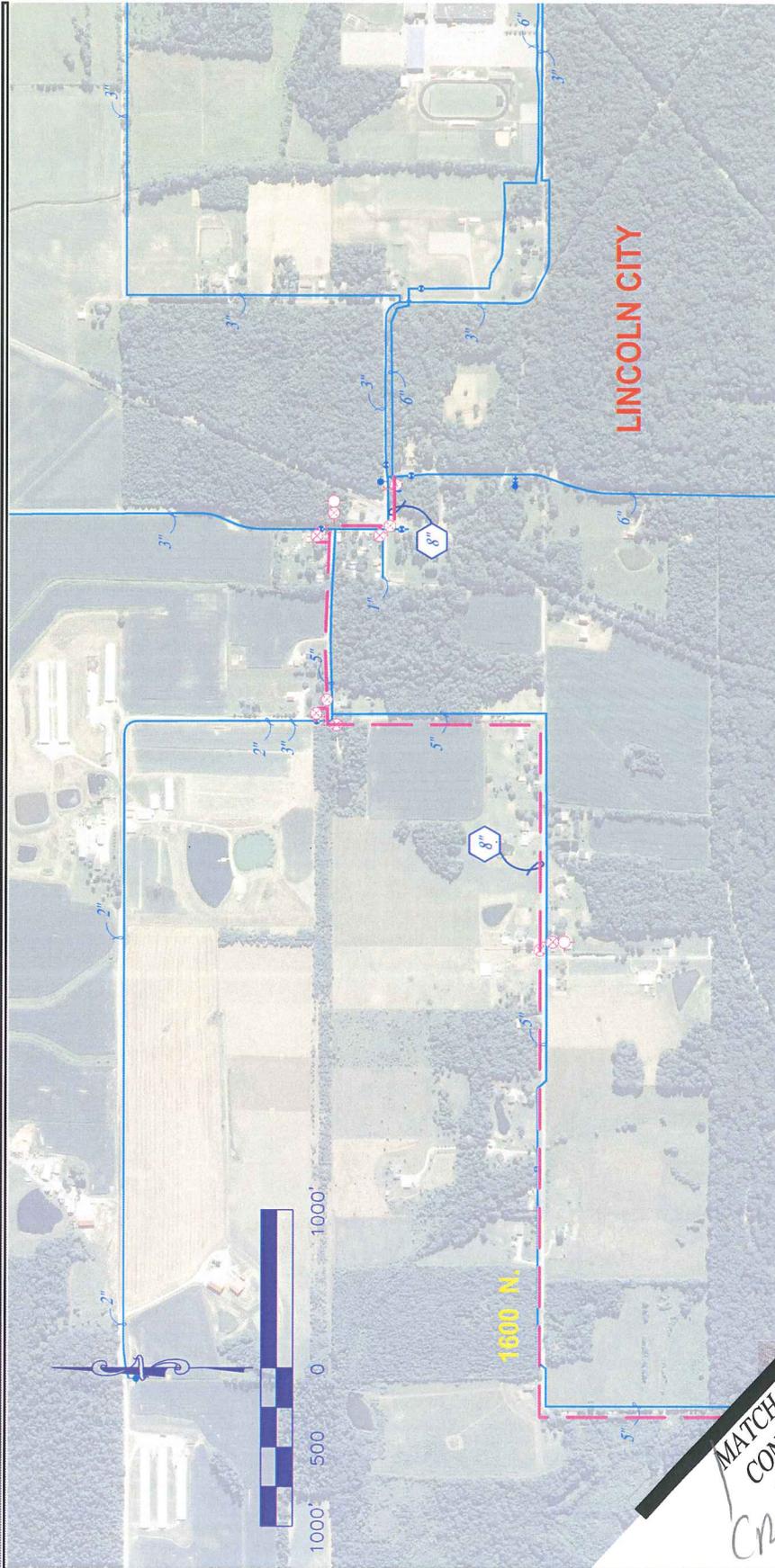
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PROPOSED WATER SYSTEM IMPROVEMENTS
 GENTRYVILLE WATER UTILITY
 SPENCER COUNTY, INDIANA

REVISIONS



LEGEND

	Existing Water Main and Size
	Existing Gate
	Existing Flush Hydrant
	Existing Fire Hydrant
	Existing Blow-Off Valve
	Existing Leak Detection Device
	Existing Pressure Reducing Valve
	Proposed Water Main and Size
	Proposed Gate Valve
	Proposed Flush Hydrant
	Proposed Fire Hydrant

DATE: _____
 CADD: 2013
 DRAWN BY: _____
 RMR: _____
 I.E.C. CHECK: _____
 20120327
 PROJECT NUMBER: _____

APPENDIX
B1
 1 OF 1
 FILE NUMBER: _____

MATCHLINE
 CONT'D ON
 SHEET B2
 CR200E

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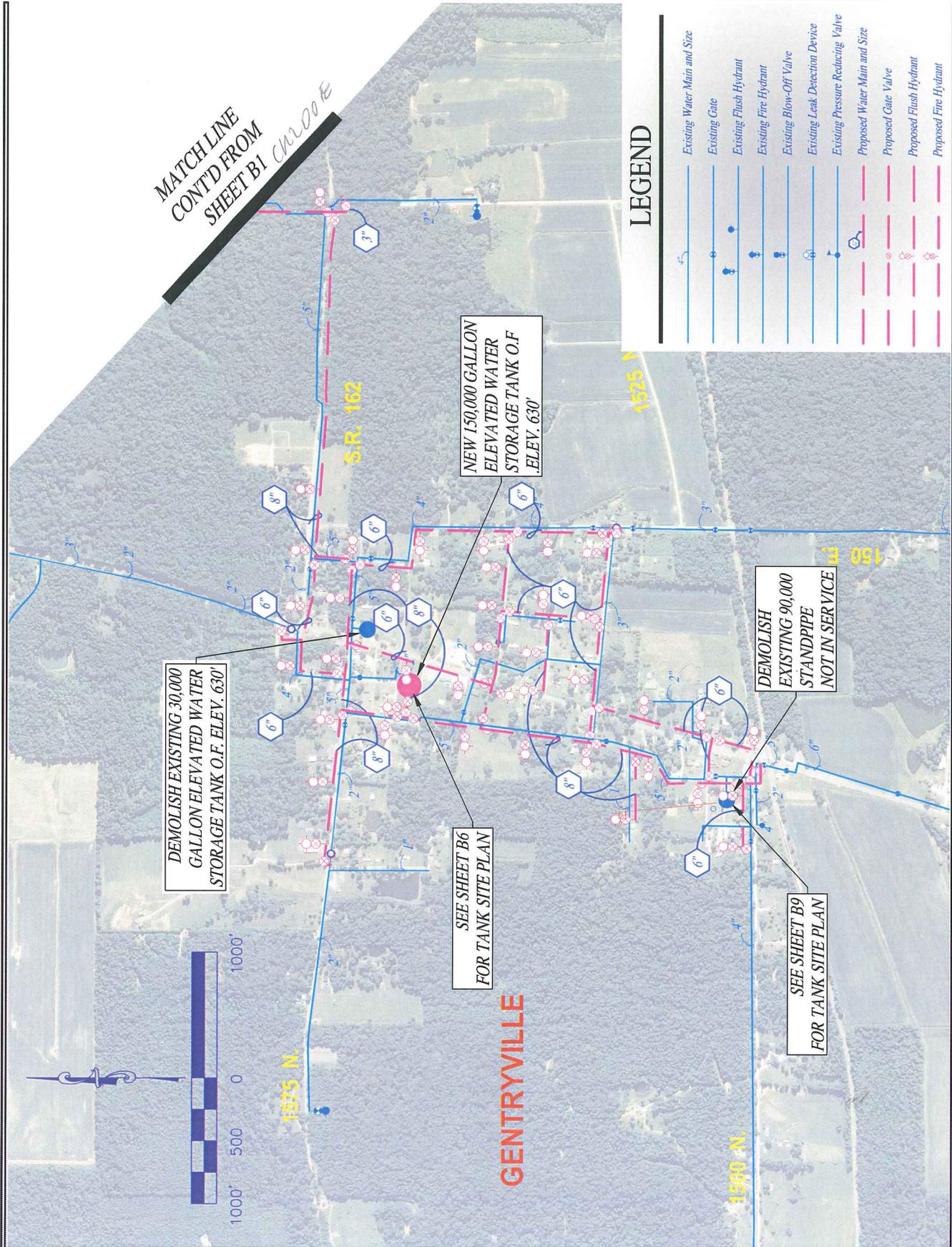
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 GENTRYVILLE WATER UTILITY
 SPENCER COUNTY, INDIANA

REVISIONS

DATE: OCT. 2013
 DESIGNER: B.A.B.
 CHECKER: B.A.B.
 PROJECT NUMBER: 2013030

APPENDIX
B2
 2 OF 9
 SHEET NUMBER



MATCH LINE
CONT'D FROM
SHEET B1

DEMOLISH EXISTING 30,000
GALLON ELEVATED WATER
STORAGE TANK O.F. ELEV. 630'

NEW 150,000 GALLON
ELEVATED WATER
STORAGE TANK O.F.
ELEV. 630'

SEE SHEET B6
FOR TANK SITE PLAN

DEMOLISH
EXISTING 90,000
STANDPIPE
NOT IN SERVICE

SEE SHEET B9
FOR TANK SITE PLAN

LEGEND

	Existing Water Main and Size
	Existing Gate
	Existing Flush Hydrant
	Existing Fire Hydrant
	Existing Blow-Off Valve
	Existing Leak Detection Device
	Existing Pressure Reducing Valve
	Proposed Water Main and Size
	Proposed Gate Valve
	Proposed Flush Hydrant
	Proposed Fire Hydrant

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DATE: OCT. 2013
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APPENDIX
B5
 5 OF 9
 SHEET NUMBER



LEGEND

	Existing Water Main and Size
	Existing Gate
	Existing Flush Hydrant
	Existing Fire Hydrant
	Existing Blow-Off Valve
	Existing Leak Detection Device
	Existing Pressure Reducing Valve
	Proposed Water Main and Size
	Proposed Gate Valve
	Proposed Flush Hydrant
	Proposed Fire Hydrant

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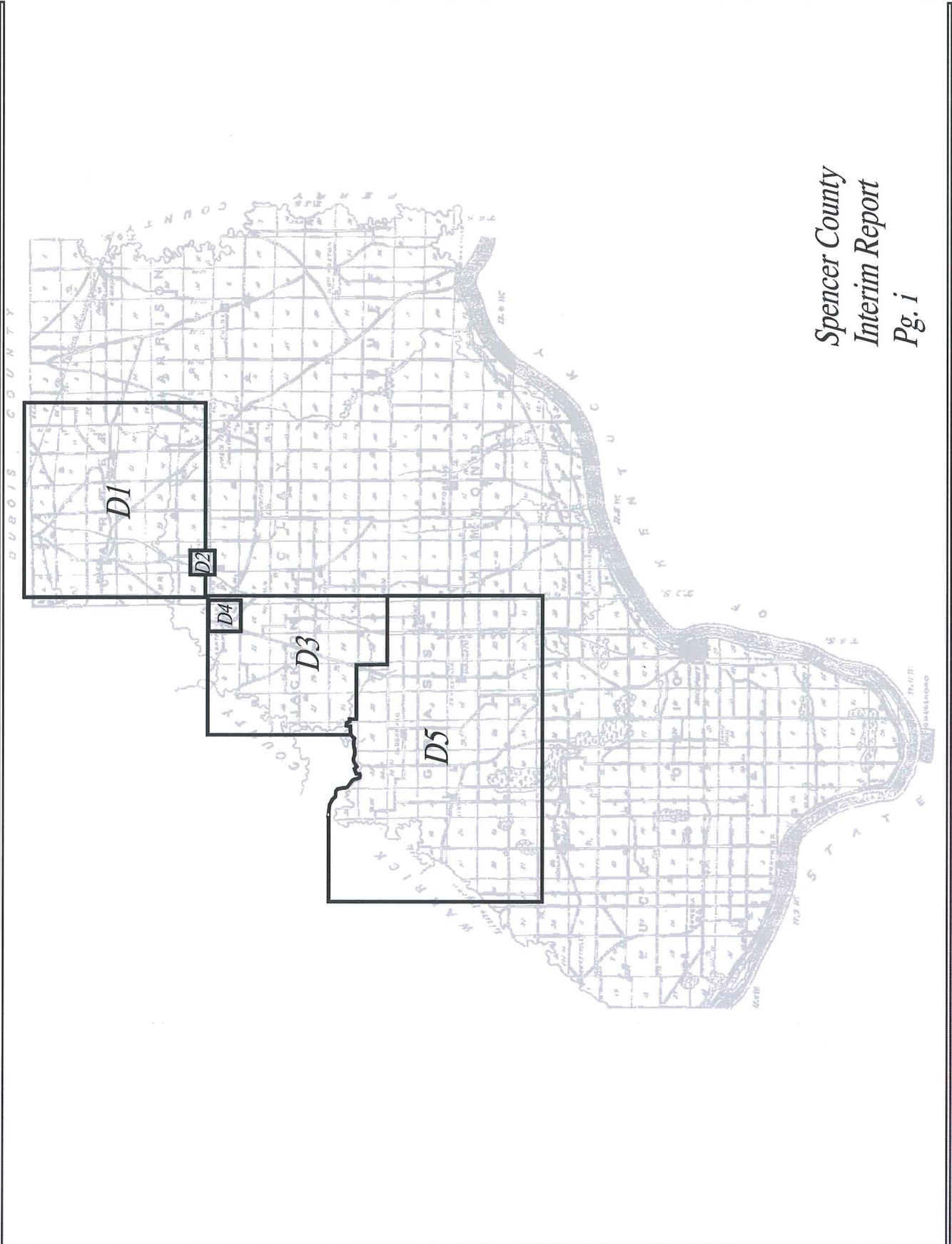
INTERIM REPORT MAPS
SPENCER COUNTY, INDIANA
GENTRYVILLE WATER UTILITY

REVISIONS

DATE	OCT 2013
BY	BMB
CHKD	EMR
PROJECT NUMBER	00000312

APPENDIX
D
OF 6

FIG. NUMBER



Spencer County
Interim Report
Pg. i

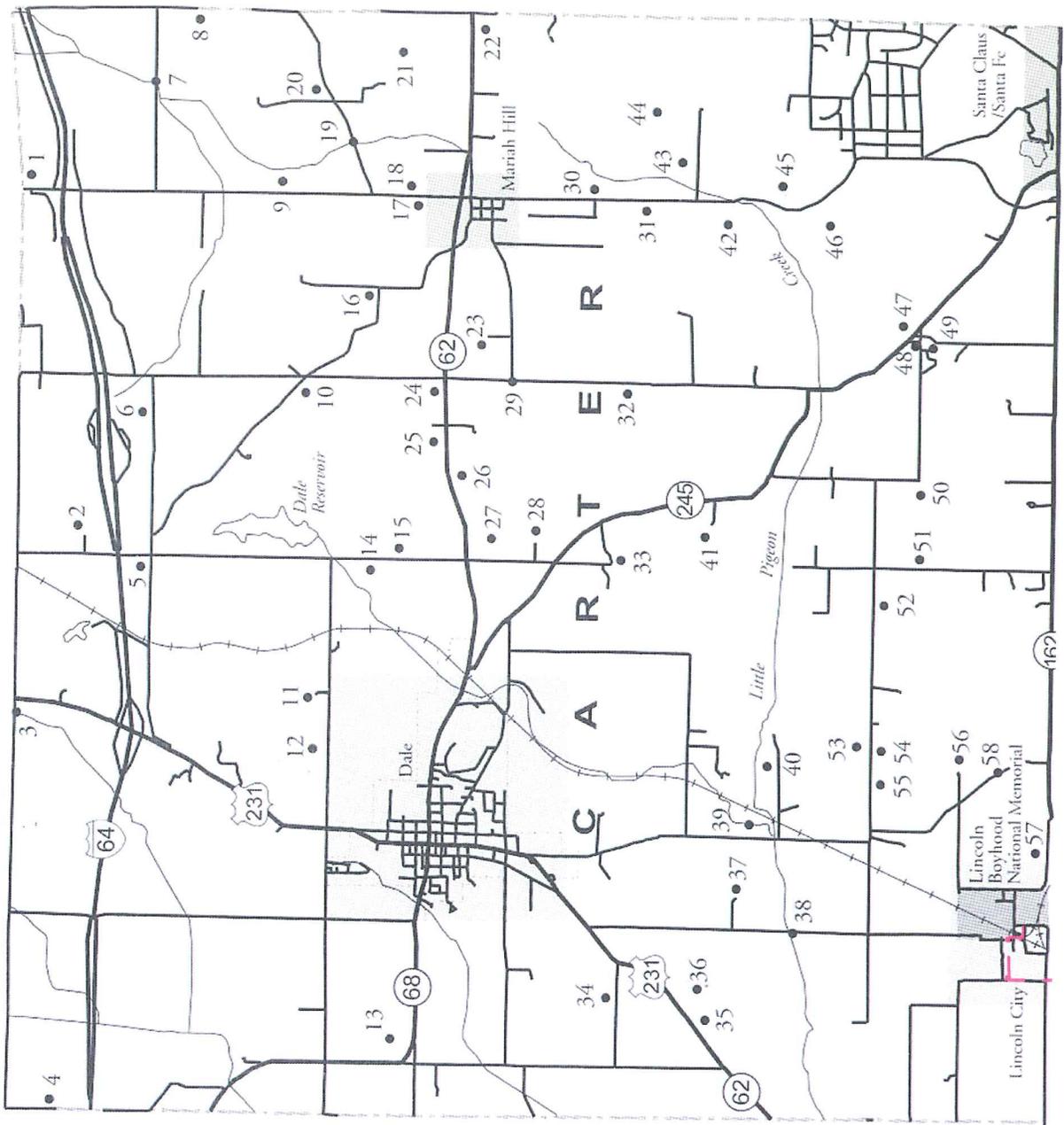
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Proposed Water Main



Carter Township
(10001-058)
Pg. 24



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APPENDIX
D1
1 OF 6
FILE NUMBER

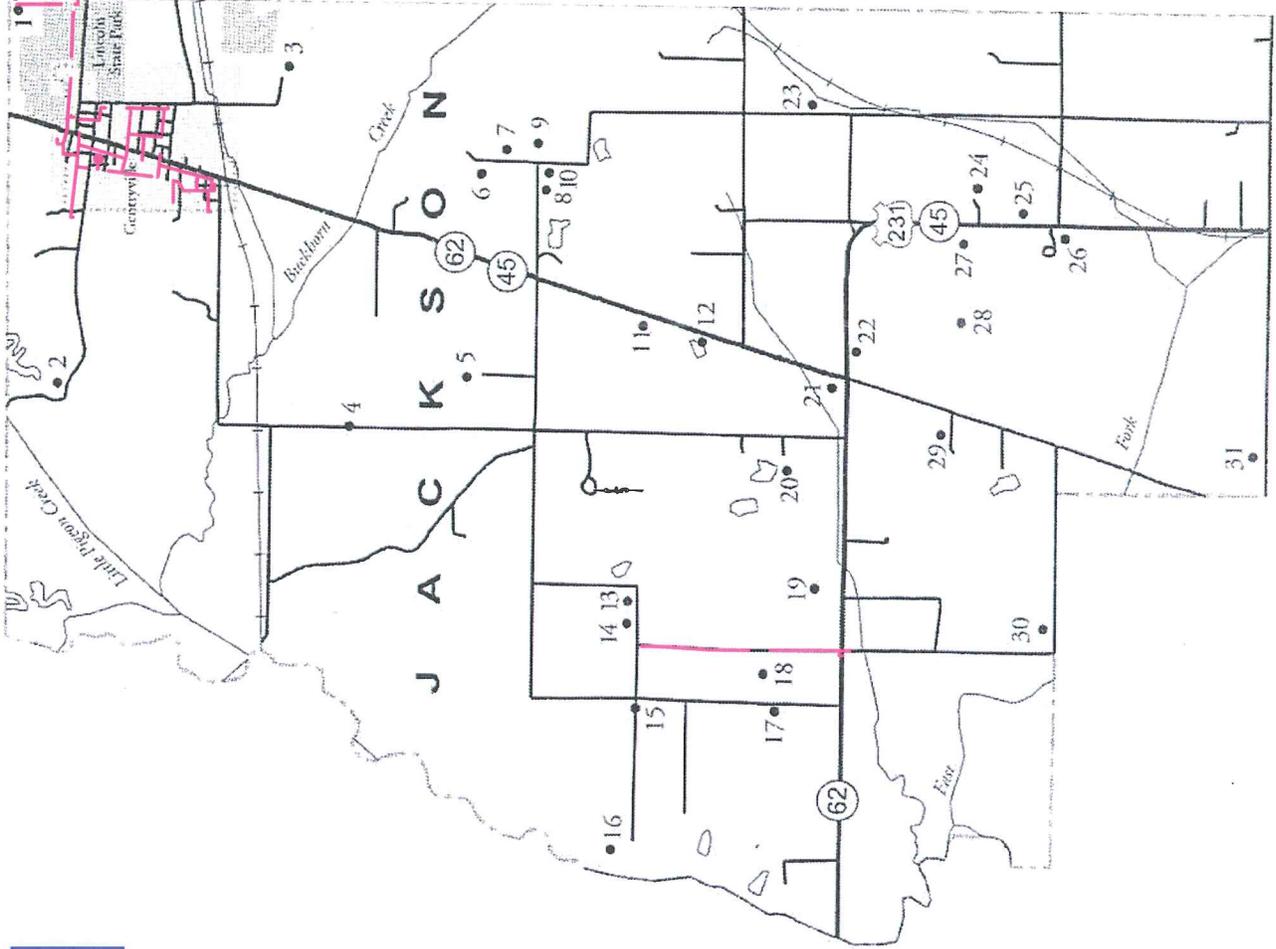
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Proposed Water Main



Jackson Township
(15001-031)
Pg. 36



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DATE

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PROJECT NUMBER: 2012032

APPENDIX
D3
1 OF 6
PAGE NUMBER

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Proposed Water Main



Gentryville Scattered Site (16001-020)

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Map Designers:
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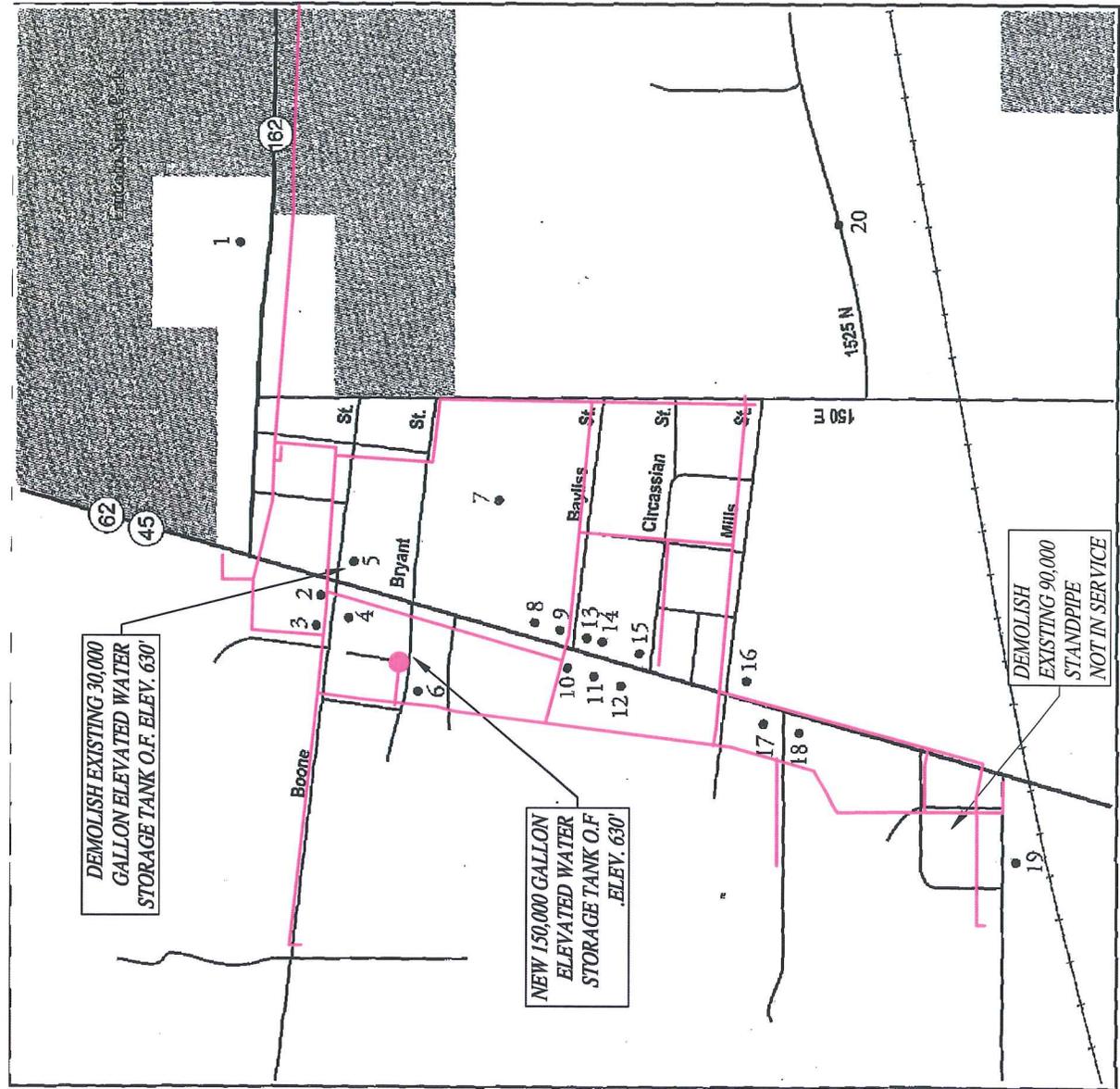
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SPENCER COUNTY, INDIANA

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SCALE: AS SHOWN
PROJECT NUMBER: 16001-020

APPENDIX
D4
3 OF 4

FIG. NUMBER



20

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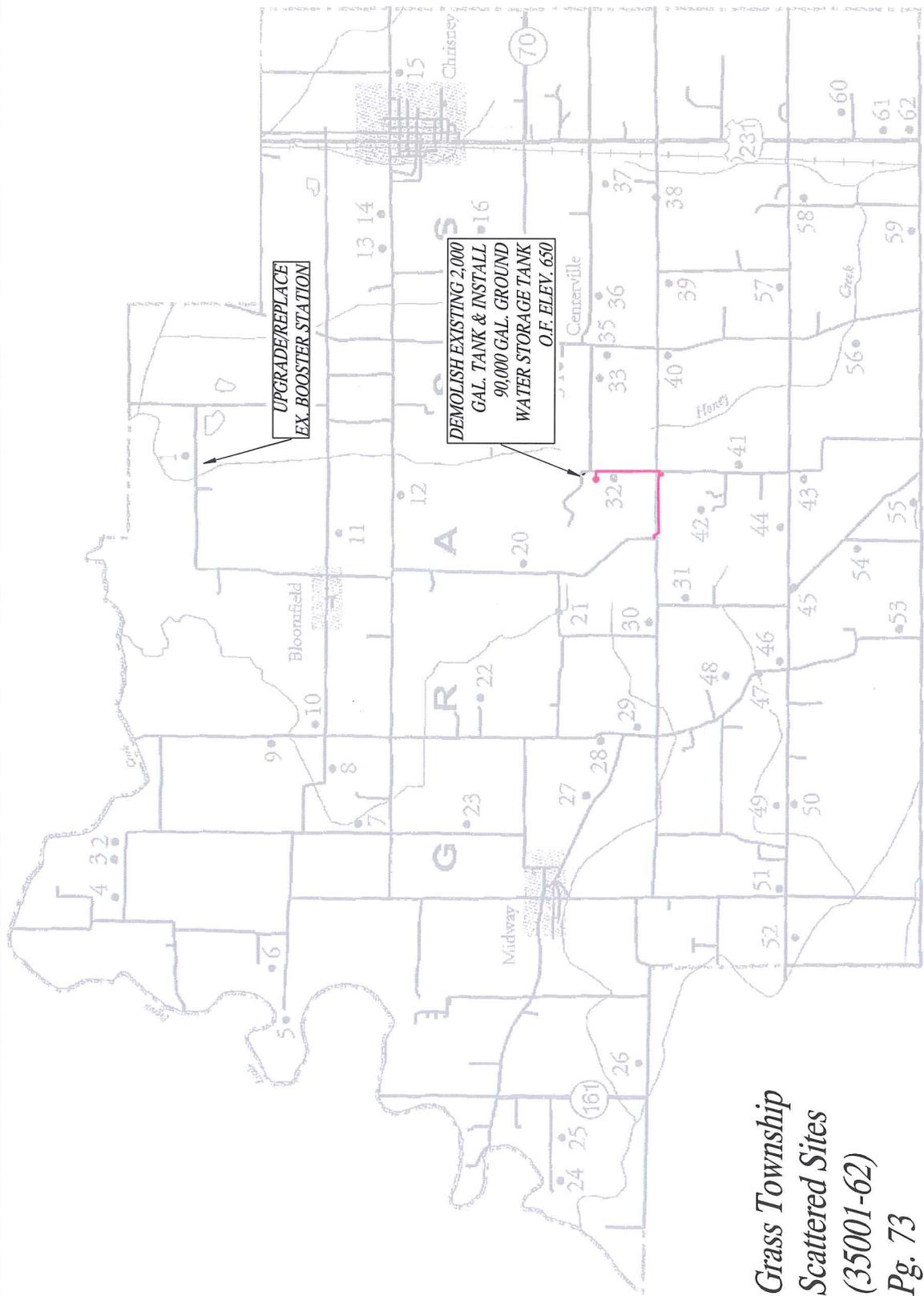
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SPENCER COUNTY, INDIANA

TITLE SHEET

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DESIGNER: J. B. BARNES
DRAWN: J. B. BARNES
SCALE: AS SHOWN
PROJECT NO.: 13020000
SHEET NO.: 1

APPENDIX
D5
5 OF 5
SHEET NO.



Grass Township
Scattered Sites
(35001-62)
Pg. 73

LEGEND
Proposed Water Main