

The City of Dalton
Public Works Department
REQUEST FOR SEALED COMPETITIVE PROPOSALS – published on 04/19/24
Sealed Envelope shall be marked with the following information:

“Level 1-A Pipe Lining Project”

SCHEDULE OF EVENTS	
Mandatory RFP Conference – 535 N ELM STREET – DALTON, GA 30721	1:00 PM ET May 9, 2024
Deadline for request for clarifications and questions. Any possible exceptions to the bid specification and/or terms and conditions should be addressed during this time frame. These requests will be answered in an addendum and must be emailed to: jcampos@daltonga.gov	4:00 PM ET May 14, 2024
Sealed competitive proposals will be accepted until the due date and time. Any late submittals received will not be considered. Proposals must be submitted to The City of Dalton Finance Department located at 300 West Waugh Street, Dalton, Georgia, 30720.	2:00 PM ET May 22, 2024
THIS FORM MUST BE SIGNED AND SUBMITTED TO BE CONSIDERED FOR AWARD	
COMPANY NAME:	DATE:
MAILING ADDRESS:	PHONE:
CITY:	FAX:
STATE: ZIP:	SSN OR FEDERAL TAX ID:
EMAIL:	TITLE OF AUTHORIZED REPRESENTATIVE:
PRINTED NAME:	AUTHORIZED SIGNATURE:

*The posting of additional addenda may be required, and it is the responsibility of the Offeror to ensure that they review the City’s website for any additional addenda, and that they submit an acknowledgement of all applicable addenda (on the included form) with their solicitation. Offerors should not expect to be individually notified by the City of Dalton.



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SECTION 00010: Request for Proposals

NAME OF PROJECT: “Level 1-A Pipe Lining Project”

NAME OF OWNER: THE CITY OF DALTON, GEORGIA

THE CITY OF DALTON (the “City”), pursuant to the provisions of O.C.G.A. § 36-91-1, *et. seq.* herein seeks sealed competitive Proposals from Contractors for the construction of the: “**Level 1-A Pipe Lining Project**”, residing at various locations within the City.

The requirements for the construction of the Project, and the duties and responsibilities of the contractor whose Proposal is accepted, are set forth in the Request for Proposals issued by the City. Contractors interested in submitting Proposals must obtain Request for Proposals (RFP) on City’s website <https://www.daltonga.gov/rfps>.

Jorge Campos, the Public Works Project Engineer will be the contact person for questions. **The official plan holders list will encompass only those in attendance that provide their company’s information on the sign-in sheet for the mandatory pre-RFP meeting which will be held on Thursday, May 9th, 2024 at 1:00 PM ET.**

Included in the RFP packet will be Instructions to Proposers, and Proposal Form, Price which must be fully completed and submitted along with Bid Bond and Executed E-Verify affidavit. Proposals not including executed E-Verify affidavit or Bid Bond will be automatically rejected. The Contract Documents require, among other things, the furnishing of all materials, labor, and equipment for the construction of the Project. The City reserves the right to make available other relevant documents or information concerning the Project.

Any Proposal submitted in response to this Request should comply strictly with all requirements set forth in the Instructions to Proposers. Any such Proposal must contain the completed Proposal Form setting forth the contractor’s proposed lump sum contract price for full and complete construction of the Project in conformity with all requirements of this RFP. When a proposal lump sum exceeds \$100,000 then the proposal must include a fully executed Bid Bond in the amount of five percent (5%) of the proposed lump sum contract price and performance bonds.

Any Contractor that intends to submit a proposal must complete the City of Dalton Vendor Packet and be an approved active Vendor with the City. Applications can be obtained from the Finance Department or online at

<https://www.daltonga.gov/finance/page/vendor-packets>

For any work requiring a specialty or professional license, only licensed subcontractors may be submitted for consideration, and copies of all applicable licenses shall be attached to the Contractor’s proposal.

In evaluating Proposals, the City may seek additional information from any contractor concerning such contractor’s Proposal or its qualifications to construct the Project. The City reserves the right to short-list and interview Contractors to obtain further information on the proposed products or qualifications.

The City intends to award the construction contract to the responsible and responsive contractor whose Proposal is determined in writing to be the most advantageous according to the following evaluation factors which are listed in below:

1. Proposed Price & Method – 35
2. Project Timeline - 15
3. Completeness of proposal- 25
4. Reputation and reliability of contractor -25

All Proposals must include the label on the last page of this document on the front of their RFP package. This label must be affixed to the outside of the envelope or package. Failure to attach the label may result in your Proposal being opened in error or not routed to the proper location for consideration. No RFP will be accepted after the date and time specified. The document should be received by the City of Dalton Finance Department located at 300 West Waugh Street, Dalton, Georgia 30720 no later than May 22nd, 2024 at 2:00 PM ET.

A total of 2 copies of the RFP are required. At the discretion of the City, and in conformity with the applicable provisions of Georgia Law, the City may afford contractors an opportunity for subsequent discussion, negotiation, and revision of Proposals. The City reserves the right to reject any or all Proposals and to waive any technicalities or formalities. Incomplete proposals will not be considered by the City.

Contractors are responsible for ensuring Proposals comply with Georgia law, including but not limited to all state and local laws, rules, regulations, ordinances, and policies. Any Proposal must include an affidavit meeting all requirements of O.C.G.A. § 13-10-91 verifying compliance with the applicable Federal work authorization program. The form for such an affidavit is attached as an exhibit to the Instructions to Proposers.

Any Proposal submitted in response to this Request shall remain open for acceptance by the City, and same shall be honored by the contractor, for a period of sixty (60) days from the date set forth hereinabove for the receipt of Proposals. Any questions or comments concerning this Request for Proposals should be addressed in writing to The City of Dalton Finance Department, 300 West Waugh Street, Dalton, GA 30720.

SECTION 00020: INSTRUCTIONS TO PROPOSERS / SCOPE OF WORK

NAME OF PROJECT: “Level 1-A Pipe Lining Project”

NAME OF OWNER: THE CITY OF DALTON, GEORGIA

The City, through its Public Works Department, wishes to restore deteriorated segments of existing stormwater culverts of varying sizes at various locations throughout the City. The City is requesting proposals from reputable contractors to restore in-situ, culverts specified within the proposal packet. Qualified contractors are to provide detailed restoration methods for each pipe diameter listed in the proposal form. Restoration methods are requested to provide as close to the comparable hydraulic conditions as possible of each culvert size/type, incorporate structural repairs if determined necessary, and extend the serviceable lifespan comparable to that of newly-constructed concrete culvert systems. Contractor shall be required to account for structural needs to provide sufficient strength for vehicular loadings for culverts spanning underneath roads, depth of cover constraints as provided in enclosed exhibits, and any additional factors determined appropriate by the Contractor. The City is relying on the proven experience of Contractors to determine additional parameters required, and provide as much explanation pertaining to the proposed approach as possible for consideration of the proposal. The total length of pipe lining is approximately 3,100 LF of corrugated metal & reinforced concrete pipes of varying dimensions. See Exhibit A and Exhibit B for more detailed information.

Scope:

1. Bypass Pumping of Work Area – (If Determined to be Needed by Contractor)
2. Clean / Prep Existing Pipe as Needed
3. Re-establish Pipe Invert as Needed – Include Detailed Invert Restoration Plan (If Determined to be Needed by Contractor)
4. Install Full Circumference In-Situ Pipe Lining
5. Post Construction CCTV Inspection

Before submitting, the Contractor shall be responsible for reviewing the RFP and Specifications and visiting the work locations. Each Contractor shall fully inform themselves as to all existing conditions and limitations under which the work is to be performed and shall include in the proposal a total sum to cover all costs of materials and labor to perform the work as set forth in the RFP and Specifications.

The Contractor, in undertaking the work under this contract, shall have visited all locations, and have taken into consideration all conditions that might affect his work. No consideration will be given to any claim based on a lack of knowledge of existing conditions, except where the Contract Documents make definite provisions for adjustment of cost or extension of time due to existing conditions that cannot be readily ascertained (unforeseen conditions).

Installer’s Qualifications:

The Contractor’s proposal shall include the qualifications of its installer. Include a minimum of three similar installations for each method proposed. Provide three Owner references. The proposal shall also include the installer’s certifications from the manufacturer and professional associations.

Warranty:

The Contractor’s proposal shall include the proposed manufacturer’s warranty along with any information/pricing on available extended warranties. Include a detailed description of the Owner’s responsibilities or obligations throughout the warranty period. The proposal shall include the history of warranty issues and or recalls and how these have been addressed.

Lump Sum Price and Methodology:

On the attached proposal form, provide the lump sum price and prices per area of request. The pricing for any additional warranties/maintenance programs shall be offered under a separate form within the Contractor’s proposal. Contractor shall provide as much detail as possible to demonstrate knowledge of execution of the restoration, and provide as much detail regarding safety measures that will be implemented throughout the course of construction to ensure the safety of all persons involved within the restoration process. Methodology also includes details pertaining to material type, strength properties, detailed bypass pumping plan (if warranted), and any supplemental details pertaining to minimizing impacts to daily traffic conditions through the life of the project. All bypass pumping shall be performed in accordance to applicable state and local environmental rules and regulations. It is at the Contractors discretion towards determining if bypass pumping is warranted for either foreseen, or unforeseen conditions. Proposal pricing submitted shall be accounting for any bypass pumping through the life of the project. Proposals with restoration designs encompassing a Structural Professional Engineer’s stamp are not required, but will be considered in the proposal scoring of “Completeness of Proposal”. The use of any national-or-State of Georgia standard specifications if available for the application / design approach of the proposed rehabilitation method is recommended, and will be considered in the proposal scoring of “Completeness of Proposal”. It is recommended to provide as much context as possible regarding the design proposed to complete the project. The City’s intent is not to require pipe corrugations to be filled if any proposer determines it to not be necessary to meet the structural strength needs determined by the proposer that also meets the objectives specified within all published documents by the City for the project. Traffic control shall meet the requirements of the 2009 Manual of Uniform Traffic Control Devices for Streets and Highways and special provision section 150-Traffic Control of GDOT specifications.

Contractor Schedule:

Contractors should provide a timeline of proposed work to begin and end with as much detail as possible. The set project duration for the awarded Contractor shall be assumed to be the project duration listed in the sealed proposal submission unless otherwise stated in contract documents.

Form of Agreement:

The successful proposer will enter into a contract with the City of Dalton for the project.



SECTION: 00030 PROPOSAL FORM

NAME OF PROJECT: “Level 1-A Pipe Lining Project”

NAME OF OWNER: THE CITY OF DALTON, GEORGIA

NAME OF PROPOSED CONTRACTOR: _____ (The “Contractor”)

THE CITY OF DALTON (the “City”), pursuant to the provisions of O.C.G.A. § 36-91-1, *et. seq.*, herein seeks competitive Proposals from Contractors for the construction of the: **“Level 1-A Pipe Lining Project”** with culverts located along various City streets. This Proposal is submitted in response to the City’s Request for Proposals dated 04/19/2024.

This Proposal is for the full and complete construction of the Project in conformity with all requirements of the RFP. The submission of this Proposal constitutes a representation by the Contractor.

The Contractor submits herewith its duly executed affidavit in accordance with the applicable Federal work authorization program. The contractor acknowledges that upon execution of any contract with the City, said affidavit shall be deemed a public record to the extent provided by Georgia law.

The Contractor further acknowledges that the Contract Documents provide no incentive provisions for early Completion of the Work.

Base Proposal

The Contractor proposes to properly install in-situ pipe lining at a thickness to be specified by Contractor based on existing conditions and all contributing factors as determined by the Contractor. Proposal shall be in conformity with all requirements of the RFP and furnish all necessary labor, material, and equipment for such construction, and, furthermore, to fully, completely, and strictly perform all obligations of the Contractor as set forth in the Contract Documents, for the lump sum contract price of:

_____.

The contractor must include a price sheet that is included at the end of the document with their submitted package. Said lump sum contract price is allocated, in its entirety, to the following elements of the work:

Attached hereto, and incorporated herein as part of this Proposal, Contractor submits the contractor’s qualifications and proposal. The contractor must include a scope sheet outlining bypass pumping plan (if required), pipe invert restoration plan, proposed in-situ lining method including thickness and material specification sheet(s). The contractor acknowledges that the City may rely upon the truthfulness and accuracy of the responses set forth therein. In addition, Contractor has submitted herewith as part of this Proposal such documentation and information as the Contractor deems appropriate to establish that it is a responsible and responsive Contractor and that its Proposal is the most advantageous to the City, taking into consideration the specific evaluation factors, listed in their order of relative importance, as set forth in the above-referenced Request for Proposals. Contractor acknowledges that the City may rely upon the truthfulness and accuracy of such documentation and information.



The Contractor proposes and agrees to commence actual construction (i.e., physical work) on site with adequate management, labor, materials and equipment within twenty-one (21) calendar days after receipt of Notice to Proceed and prosecute the Work diligently and faithfully to completion within the required Contract Time. Prior to commencing such Work, and prior to the issuance of the Notice to Proceed, Contractor shall furnish to the City duly executed Payment and Performance Bonds complying with all requirements of the Contract Documents along with Certificates of Insurance demonstrating that all required coverages are in place.

Contractor submits herewith its executed Bid Bond in accordance with the requirements of the City as set forth in the Instruction to Proposers.

Contractor herein acknowledges that this Proposal shall constitute an offer by Contractor to contract with the City for construction of the Project in conformity with all requirements of the Contract Documents for the lump sum contract price as set forth hereinabove. Said offer by Contractor is irrevocable and subject to acceptance by the City until the expiration of sixty (60) days following the date set forth in the Request for Proposals for receipt of Proposals by the City.

[CONTRACTOR]

By: _____ [SEAL]

Witness: _____ [SEAL]

Sworn and subscribed to before me this ____ day of _____, 2024.

NOTARY PUBLIC: _____

Commission Expirations: _____



SECTION 00040 – BID BOND

NAME OF PROJECT: “Level 1-A Pipe Lining Project”

NAME OF OWNER: THE CITY OF DALTON, GEORGIA

NAME OF PROPOSED CONTRACTOR:

(THE “CONTRACTOR”)

KNOW ALL MEN BY THESE PRESENTS that

as Surety (the “Surety”), and _____, as

Principal (the “Contractor”) are held and firmly bound unto the City of Dalton, Georgia (the “City”), pursuant to the terms and conditions of this Bond (the “Bid Bond”) as set forth herein:

WHEREAS, the Contractor, in response to a Request for Proposals issued by the City, has submitted its Proposal for the construction by Contractor of the: **“Level 1-A Pipe Lining Project”**

NOW, THEREFORE, the condition of this obligation is such that if the City accepts the Proposal of the Contractor as submitted, or as revised or negotiated in accordance with the provisions of O.C.G.A. § 36-91-21(c)(2), and

- (a) The Contractor timely executes the Agreement between the City and Contractor (the “Agreement”) as provided by the City and as included in the Contract Documents; and,
- (b) The Contractor furnishes to the City fully executed Payment and Performance Bonds as required by the Agreement, then this obligation shall be void: otherwise, the Surety and the Contractor, shall be jointly and severally liable to the City, and shall make payment to the City, in the amount of five percent (5%) of the lump sum contract price (exclusive of any pricing for Alternates or unit prices) as set forth in the Proposal of the Contractor.

The Contractor agrees that the amount of this Bid Bond as set forth hereinabove constitutes a proper and lawful sum for liquidated damages which the City will sustain in the event Contractor fails or refuses to execute the Agreement or fails or refuses to furnish the required Payment and Performance Bonds.

The Surety shall cause to be attached to this Bid Bond a current and effective Power of Attorney evidencing the authority of the officer, agent, or representative who executed this Bond on behalf of the Surety to execute and deliver same.

This Bid Bond is intended to conform to all applicable statutory requirements. Any applicable requirement of any applicable statute that has been omitted from this Bid Bond shall be deemed to be included herein as if set forth at length. If any provision of this Bid Bond conflicts with any applicable statute, then the provision of said statute shall govern and the remainder of this Bid Bond that is not in conflict therewith shall continue in full force and effect.



IN WITNESS WHEREOF, the undersigned have caused this Bid Bond to be executed and their respective corporate seals to be affixed and attested by their duly authorized representatives this ____ day of _____, 2024.

[CONTRACTOR]

By: _____ [SEAL]

Witness: _____ [SEAL]

Sworn and subscribed to before me this ____ day of _____, 2024.

NOTARY PUBLIC: _____

Commission Expirations: _____

[NAME OF SURETY]

By: _____ [SEAL]

Witness: _____ [SEAL]

Sworn and subscribed to before me this ____ day of _____, 2024.

NOTARY PUBLIC: _____

Commission Expirations: _____

[ATTACH PROPERLY EXECUTED POWER OF ATTORNEY]



SECTION 00050 E-VERIFY AFFIDAVIT

STATE OF GEORGIA

WHITFIELD COUNTY

CITY OF DALTON

VENDOR AFFIDAVIT AND AGREEMENT (E-Verify)

COMES NOW before me, the undersigned officer duly authorized to administer oaths, the undersigned contractor, who, after being duly sworn, states as follows:

By executing this affidavit, the undersigned contractor verifies its compliance with O.C.G.A. § 13-10-91 and Georgia Department of Labor Rule 300-10-1-.02, stating affirmatively that the individual, firm, or corporation which is contracting with the City of Dalton, Georgia has registered with and is participating in a federal work authorization program and will continue using the program throughout the contract period in accordance with the applicability provisions and deadlines established in O.C.G.A. § 13-10-91 and Georgia Department of Labor Rule 300-10-1-.02.

The undersigned contractor further agrees that, should it employ or contract with any subcontractor(s) in connection with the physical performance of services pursuant to the contract with the City of Dalton, Georgia of which this affidavit is a part, the undersigned contractor will secure from such subcontractor(s) similar verification of compliance with O.C.G.A. § 13-10-91 and Georgia Department of Labor Rule 300 -10-1-.02 through the subcontractor's execution of the subcontractor affidavit required by Georgia Department of Labor Rule 300-10-1 -.08 or a substantially similar subcontractor affidavit. The undersigned contractor further agrees to maintain records of such compliance and provide a copy of each such verification to the City of Dalton, Georgia at the time the subcontractor(s) is retained to perform such service.

FURTHER AFFIANT SAYETH NOT.

BY: Authorized Officer or Agent

Date

Authorization Date for EEV Program

Contractor Name

Employment Eligibility (EEV) #

Title of Authorized Officer or Agent of Contractor

Printed Name of Authorized Officer or
Agent Sworn to and subscribed before me

This ___ day of _____, 20___

Notary Public

My Commission Expires:

*MUST BE NOTARIZED

*Any of the electronic verification of work authorization programs operated by the United States Department of Homeland Security or any equivalent federal work authorization program operated by the United States Department of Homeland Security to verify information of newly hired employees, pursuant to the Immigration Reform and Control Act of 1986 (IRCA), P.L. 99-603. As of the effective date of O.C.G.A. § 13-10-91, the applicable federal work authorization program is the "EEV/Basic Pilot Program" operated by the U.S. Citizenship and Immigration Services Bureau of the U.S. Department of Homeland Security, in conjunction with the Social Security Administration.



SECTION 00060 REFERENCE

Authorized Representative's Signature: _____

PIPE LINING INSTALLATION REFERENCES

Must list references of three similar projects and site contact information

Project #1

Restoration Method(s) Utilized: _____

Owner Name: _____

Address: _____

City: _____ State: _____ Zip Code: _____

Contact Person: _____

Phone Number: _____

Date of Installation: _____

Project #2

Restoration Method(s) Utilized: _____

Owner Name: _____

Address: _____

City: _____ State: _____ Zip Code: _____

Contact Person: _____

Phone Number: _____

Date of Installation: _____

Project #3

Restoration Method(s) Utilized: _____

Owner Name: _____

Address: _____

City: _____ State: _____ Zip Code: _____

Contact Person: _____

Phone Number: _____

Date of Installation: _____



Project #4

Restoration Method(s) Utilized: _____

Owner Name: _____

Address: _____

City: _____ State: _____ Zip Code: _____

Contact Person: _____

Phone Number: _____

Date of Installation: _____

Project #5

Restoration Method(s) Utilized: _____

Owner Name: _____

Address: _____

City: _____ State: _____ Zip Code: _____

Contact Person: _____

Phone Number: _____

Date of Installation: _____

Project #6

Restoration Method(s) Utilized: _____

Owner Name: _____

Address: _____

City: _____ State: _____ Zip Code: _____

Contact Person: _____

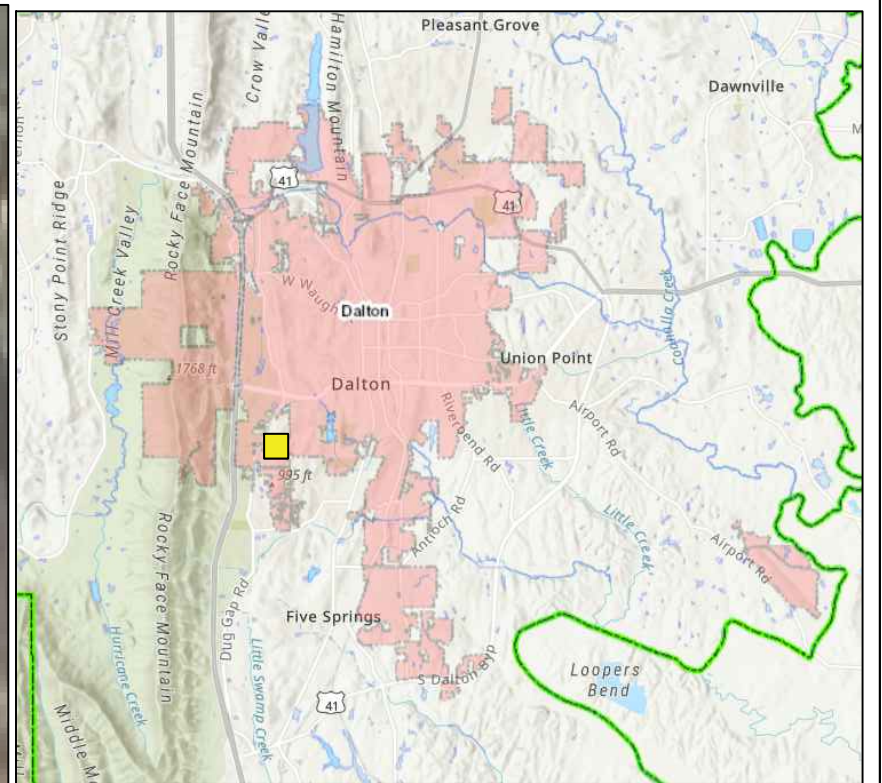
Phone Number: _____

Date of Installation: _____

SECTION 00070 PROJECT LIMITS

EXHIBIT A

Culvert Location Overview



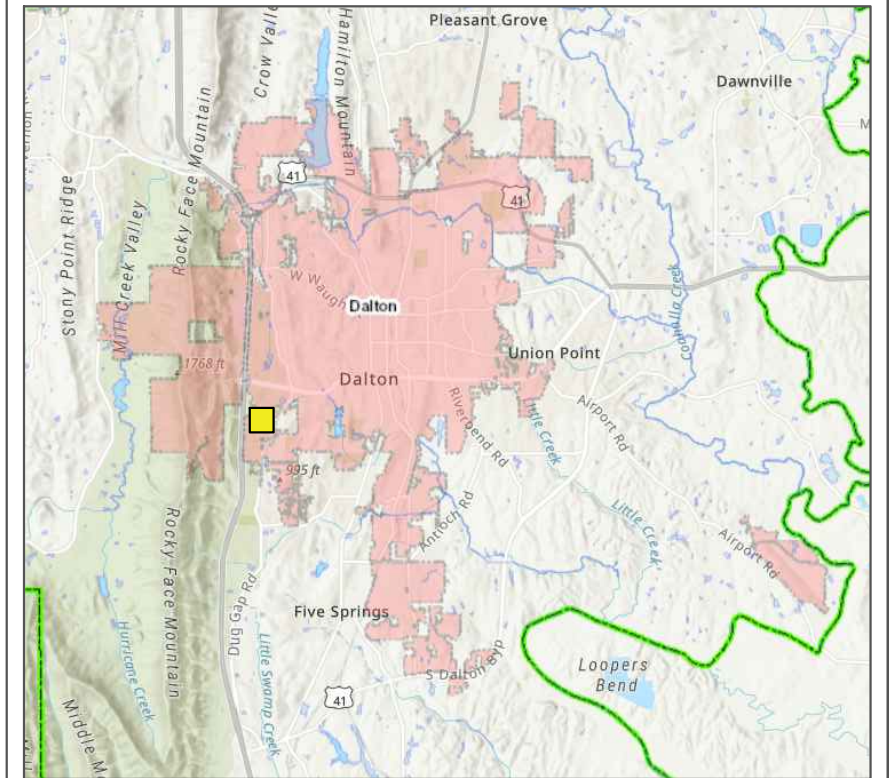
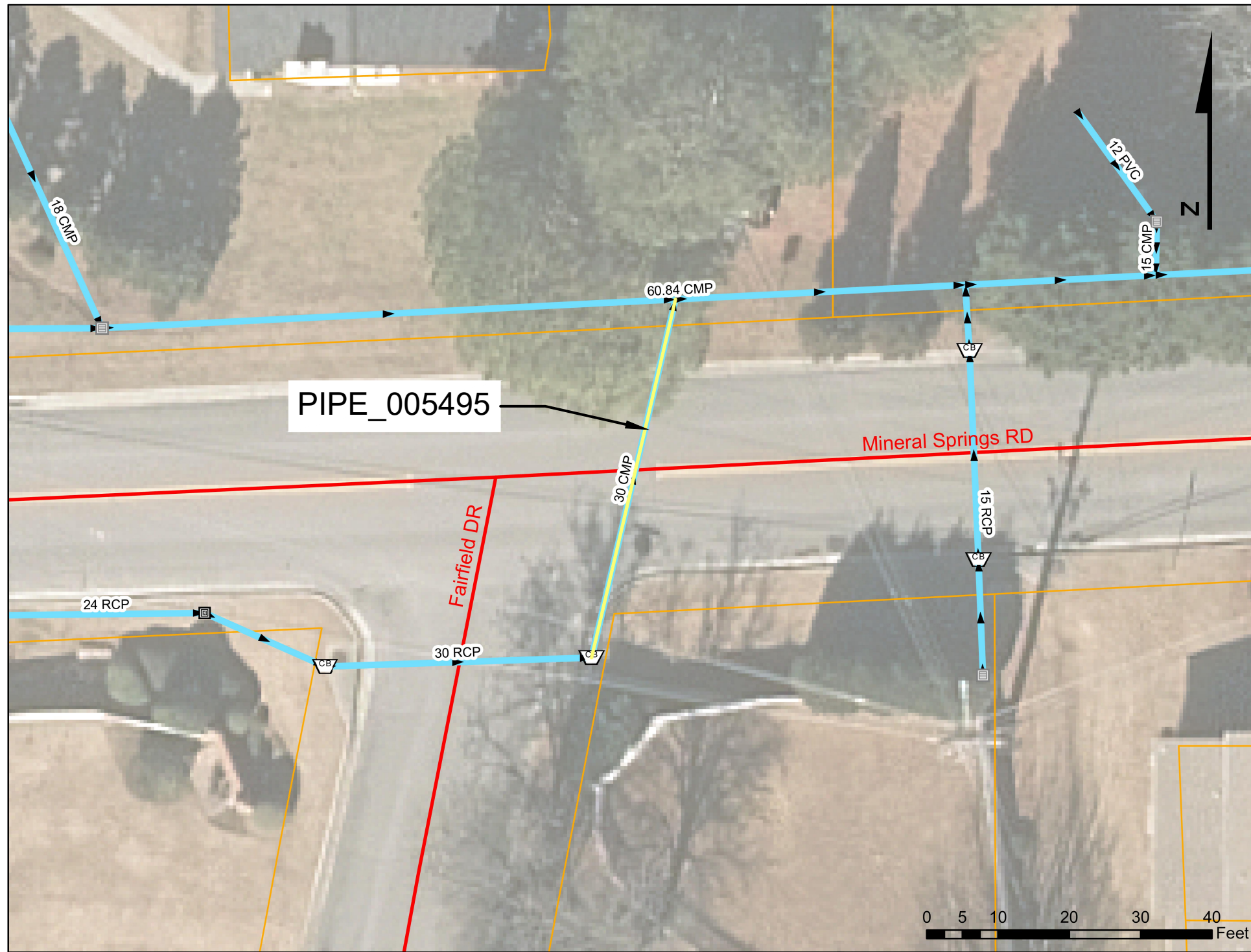
County Road	US Highway	Pipes	Elliptical
City Street	Interstate	PIPE_TYPE	Round
State Highway	Other	Arch	N/A
		Box Culvert	Other



Pipe ID Pipe_005449	Pipe Height 18 in	Pipe Length 39.36 LF
Nearest Address 1704 Oakmont Drive	Material CMP	Pipe Classification 1A - Flexible

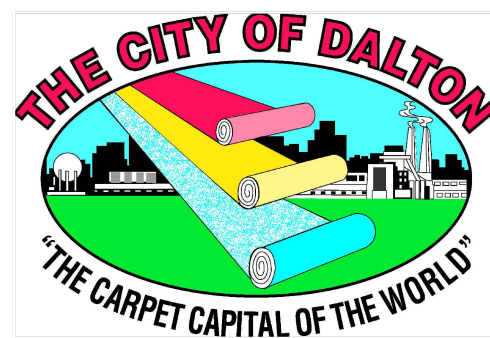
City of Dalton Public Works Department
Appendix A
In-Situ Lining Bid Item Location Overview

FIGURE
1



Legend

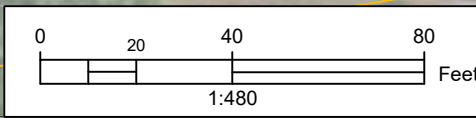
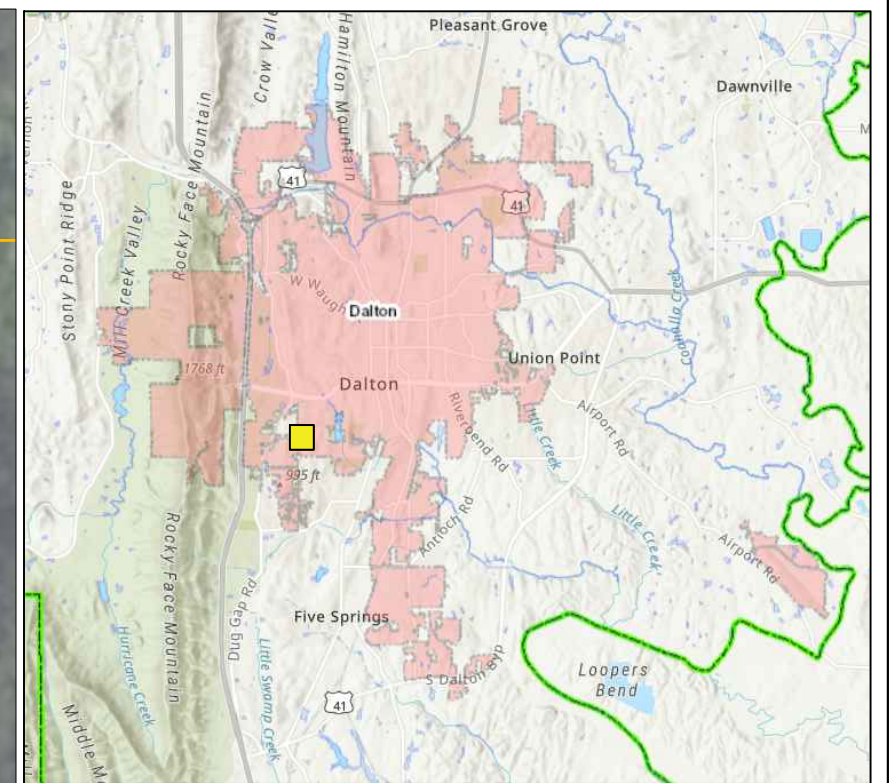
County Road	US Highway	Pipes	Elliptical
City Street	Interstate	PIPE_TYPE	Round
State Highway	Other	Arch	N/A
		Box Culvert	Other



Pipe ID Pipe_005495	Pipe Height 30 in	Pipe Length 51.66 LF
Nearest Address 410 Lesley Drive	Material CMP	Pipe Classification 1A - Flexible

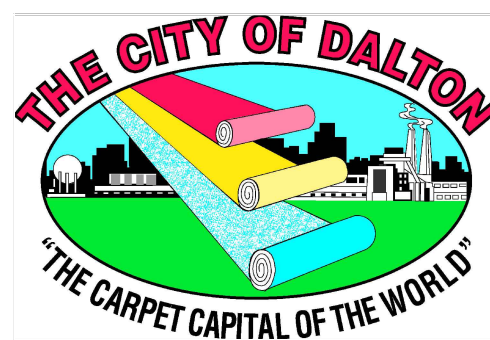
City of Dalton Public Works Department
Appendix A
In-Situ Lining Bid Item Location Overview

FIGURE
2



Legend

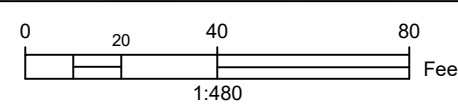
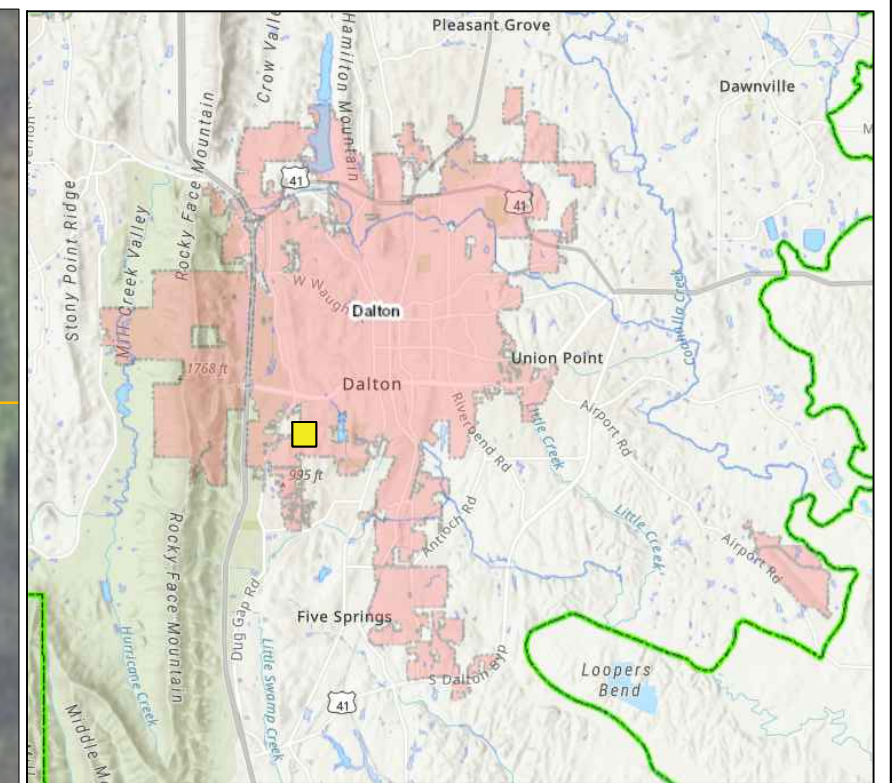
County Road	US Highway	Pipes	Elliptical
City Street	Interstate	PIPE_TYPE	Round
State Highway	Other	Arch	N/A
		Box Culvert	Other



Pipe ID Pipe_005798	Pipe Height 18 in	Pipe Length 28 LF
Nearest Address 1508 Rio Vista Drive	Material CMP	Pipe Classification 3A - Flexible

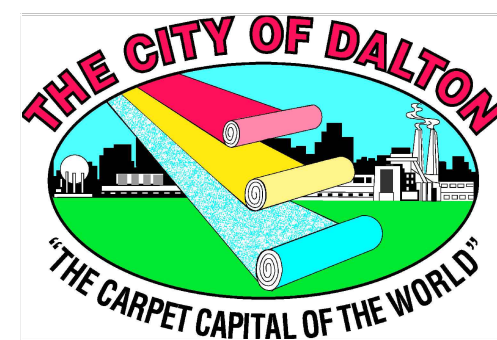
City of Dalton Public Works Department
Appendix A
In-Situ Lining Bid Item Location Overview

FIGURE
3



Legend

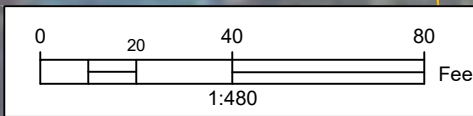
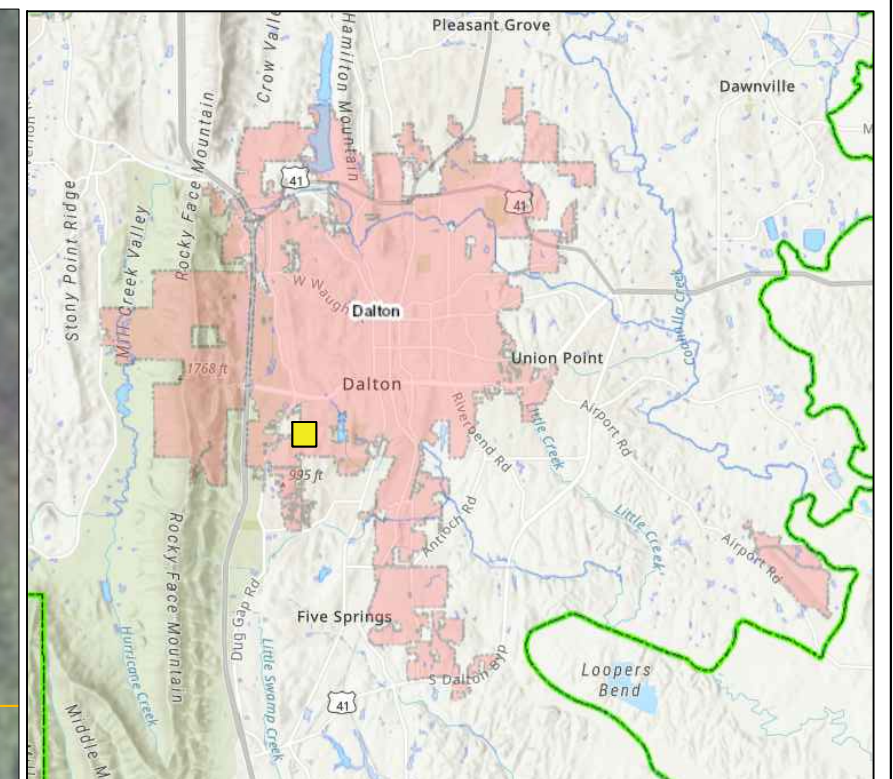
County Road	US Highway	Pipes	Elliptical
City Street	Interstate	PIPE_TYPE	Round
State Highway	Other	Arch	N/A
		Box Culvert	Other



Pipe ID Pipe_005800	Pipe Height 18 in	Pipe Length 190 LF
Nearest Address 1506 Rio Vista Drive	Material CMP	Pipe Classification 3A - Flexible

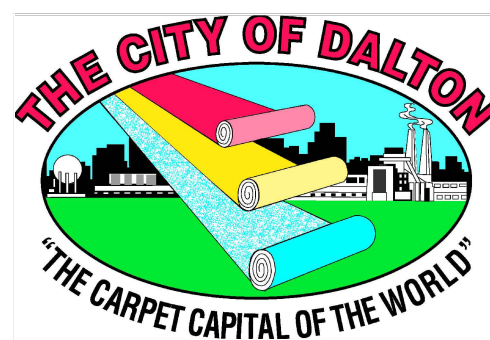
City of Dalton Public Works Department
Appendix A
In-Situ Lining Bid Item Location Overview

FIGURE
4



Legend

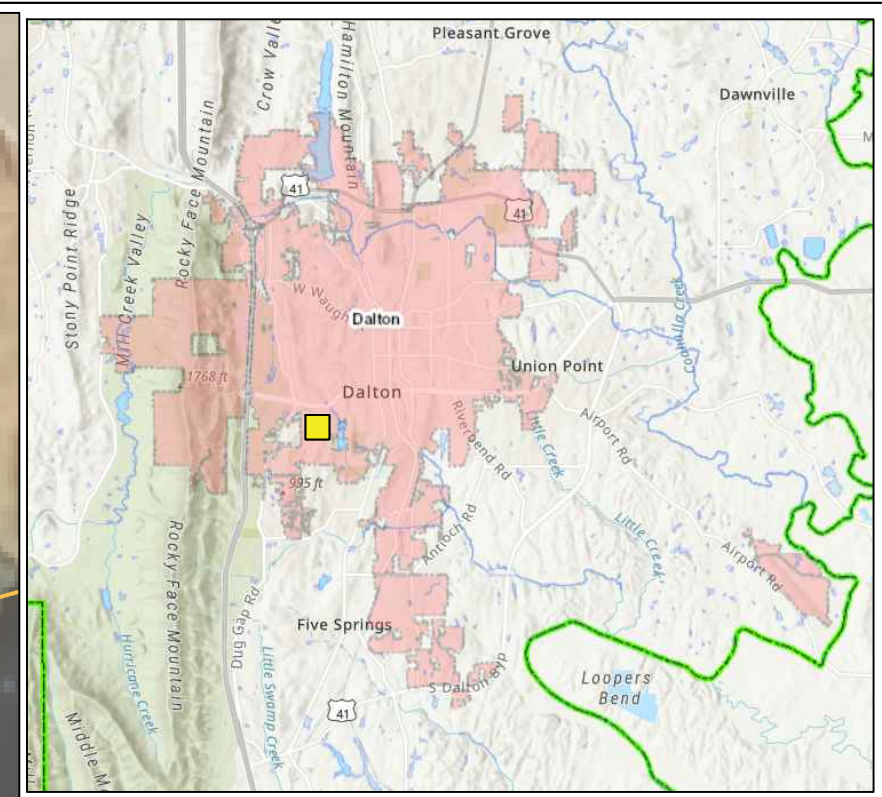
County Road	US Highway	Pipes	Elliptical
City Street	Interstate	PIPE_TYPE	Round
State Highway	Other	Arch	N/A
		Box Culvert	Other



Pipe ID Pipe_005802	Pipe Height 18 in	Pipe Length 27 LF
Nearest Address 1504 Rio Vista Drive	Material CMP	Pipe Classification 3A - Flexible

City of Dalton Public Works Department
Appendix A
In-Situ Lining Bid Item Location Overview

FIGURE
5



Legend

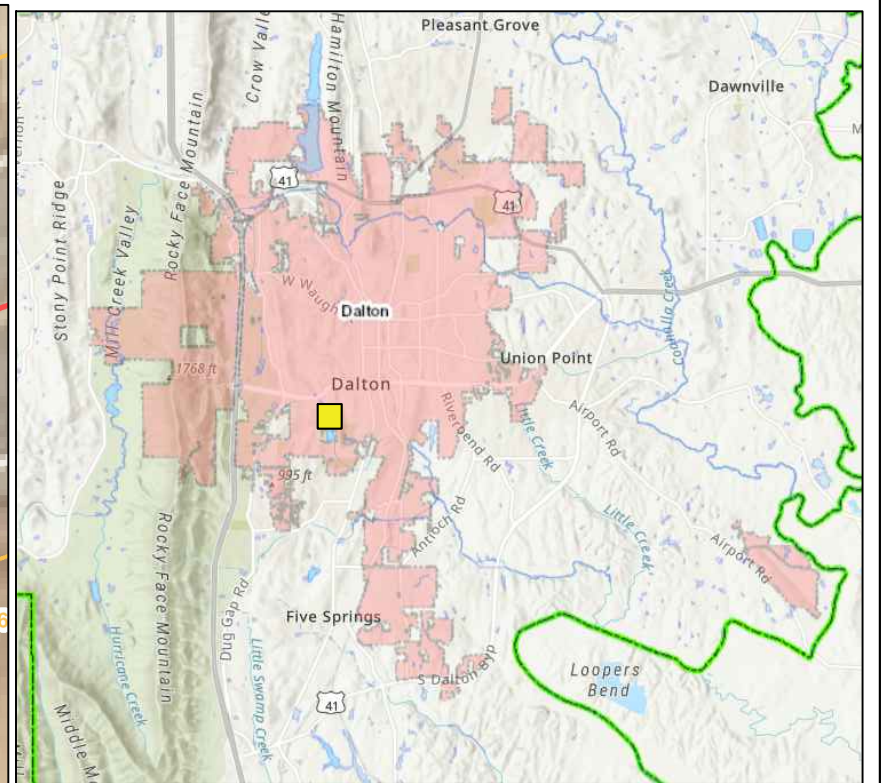
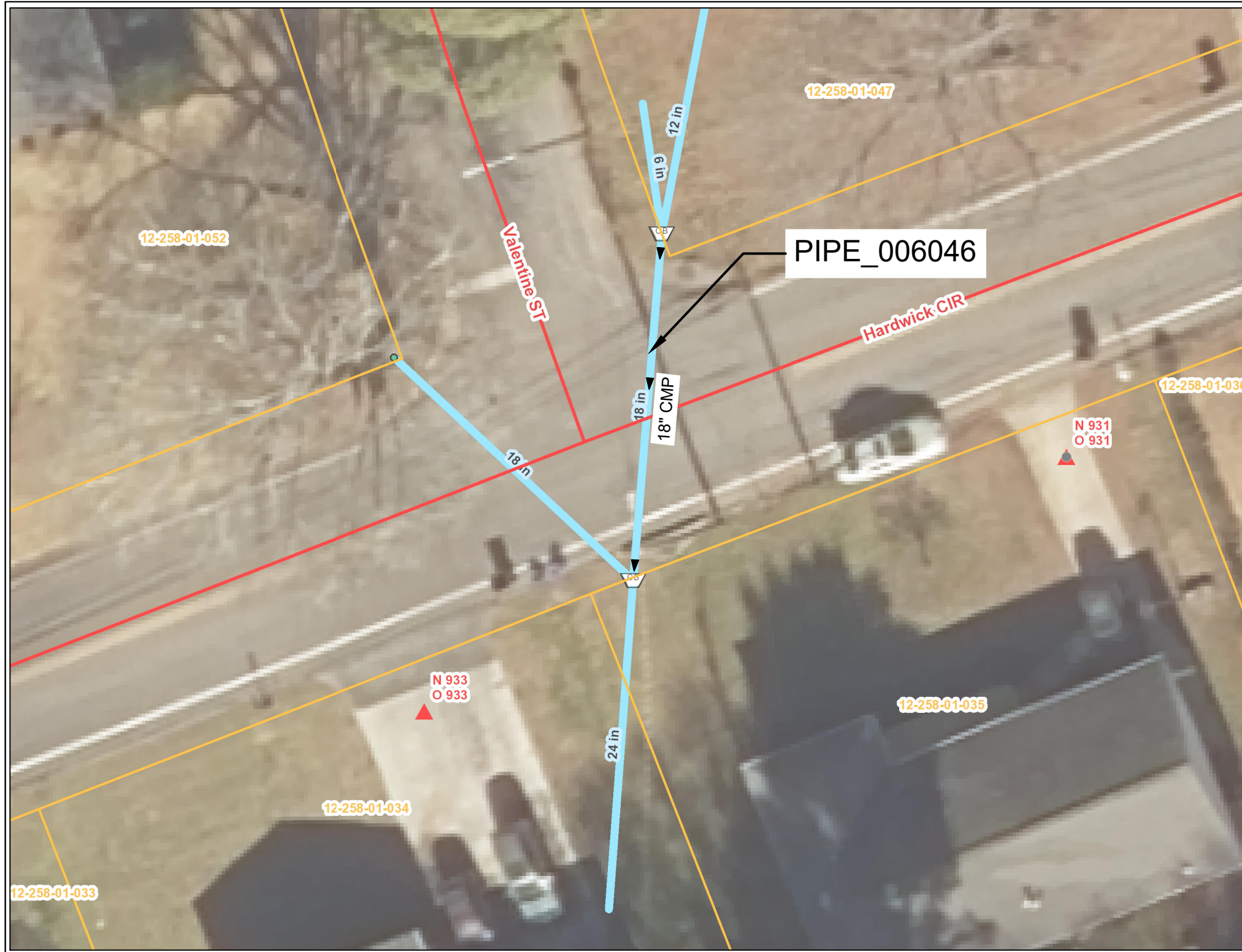
County Road	US Highway	Pipes	Elliptical
City Street	Interstate	PIPE_TYPE	Round
State Highway	Other	Arch	N/A
		Box Culvert	Other



Pipe ID Pipe_005805	Pipe Height 18 in	Pipe Length 38.51 LF
Nearest Address 1500 Elaine Way	Material CMP	Pipe Classification 1A - Flexible

City of Dalton Public Works Department
Appendix A
In-Situ Lining Bid Item Location Overview

FIGURE
6



Legend

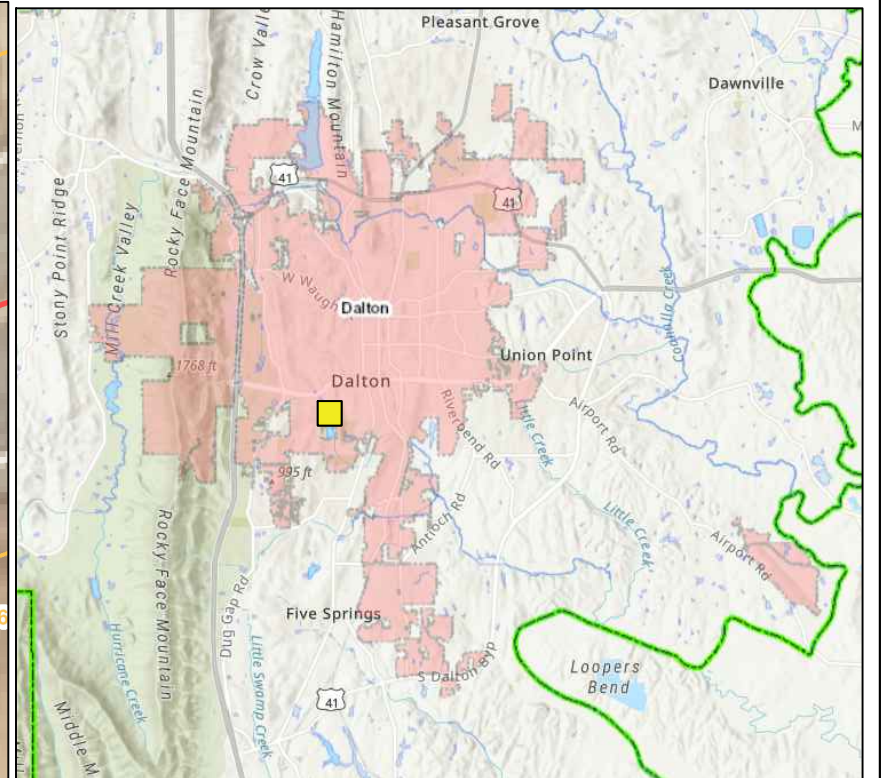
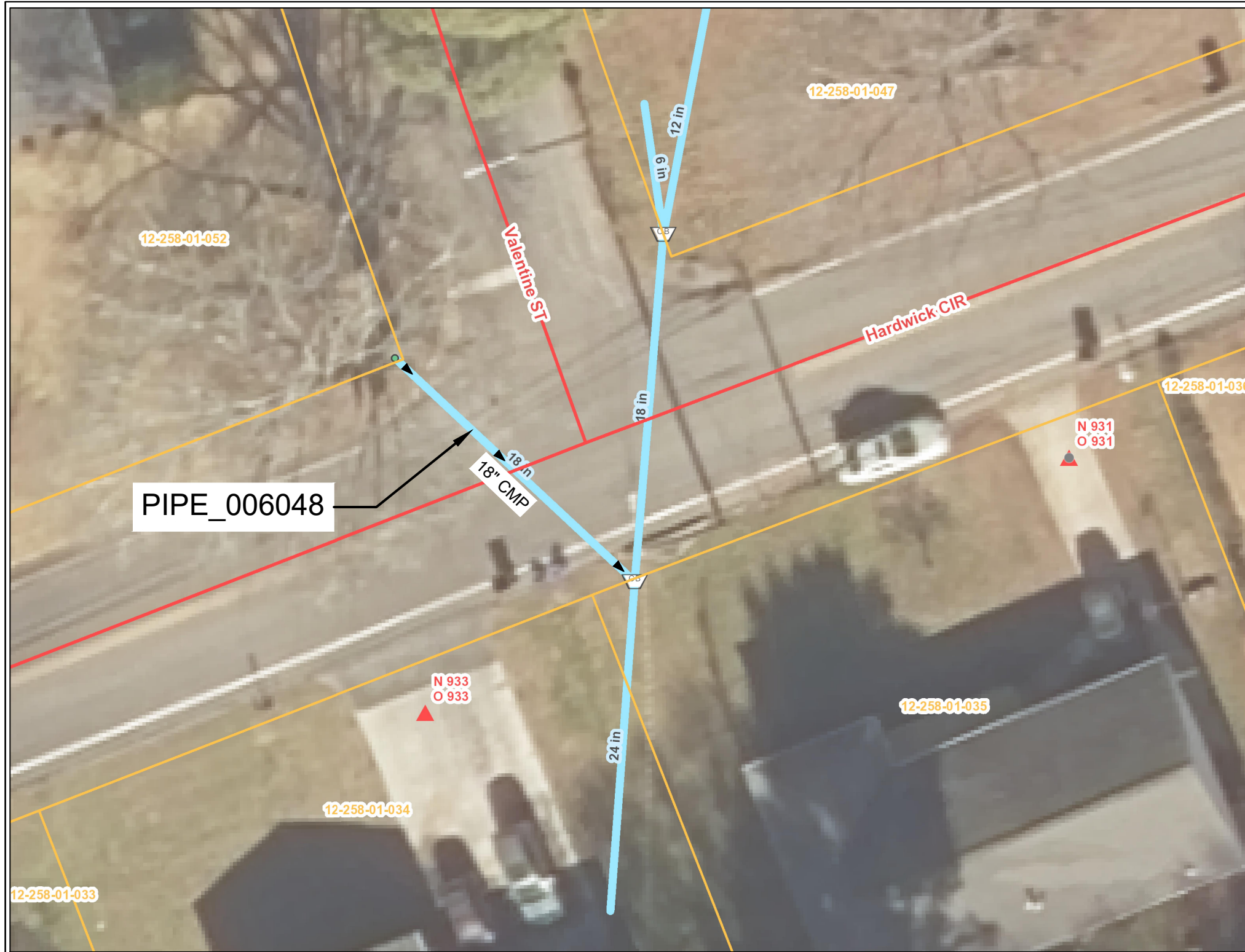
County Road	US Highway	Pipes	Elliptical
City Street	Interstate	PIPE_TYPE	Round
State Highway	Other	Arch	N/A
		Box Culvert	Other



Pipe ID Pipe_006046	Pipe Height 18 in	Pipe Length 48.32 LF
Nearest Address 931 Hardwick Circle	Material CMP	Pipe Classification 1A - Flexible

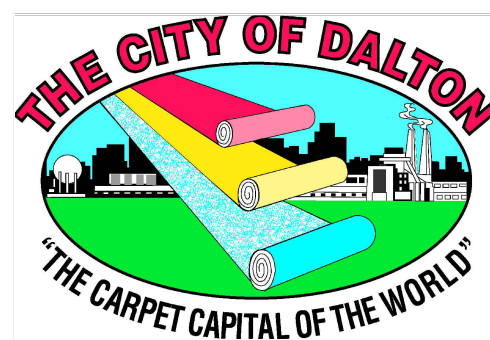
City of Dalton Public Works Department
Appendix A
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FIGURE
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Legend

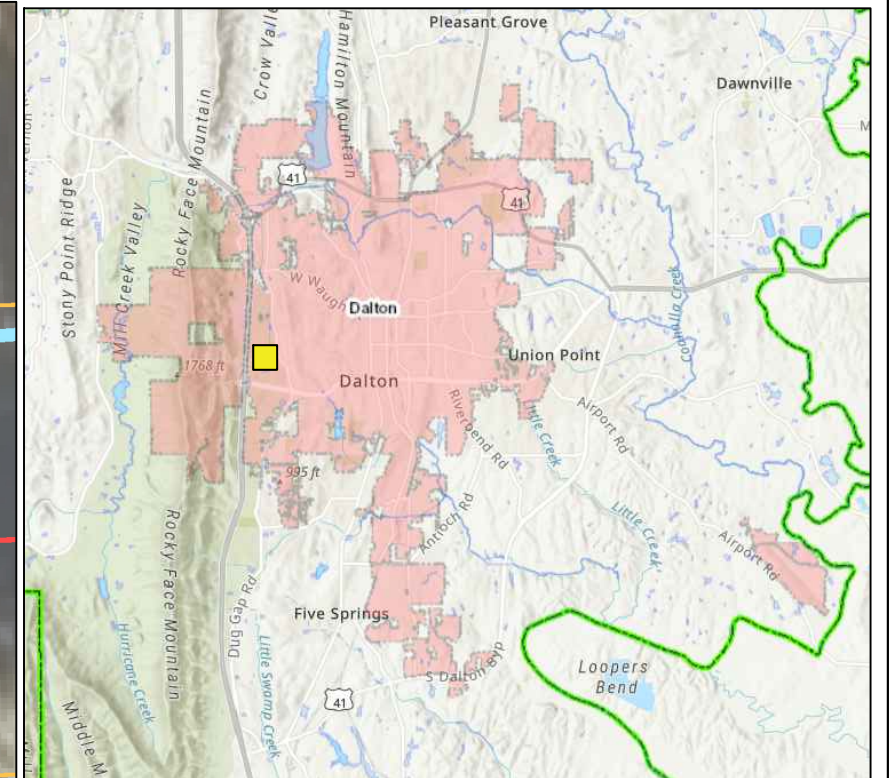
County Road	US Highway	Pipes	Elliptical
City Street	Interstate	PIPE_TYPE	Round
State Highway	Other	Arch	N/A
		Box Culvert	Other



Pipe ID Pipe_006048	Pipe Height 18 in	Pipe Length 45.54 LF
Nearest Address 931 Hardwick Circle	Material CMP	Pipe Classification 1A - Flexible

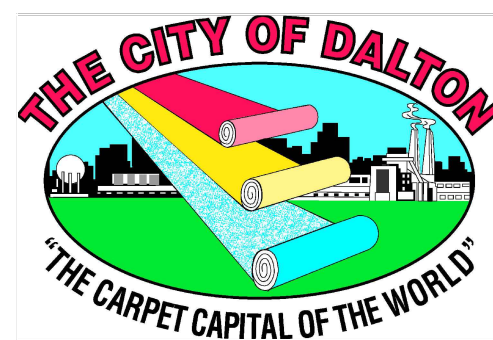
City of Dalton Public Works Department
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FIGURE
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Legend

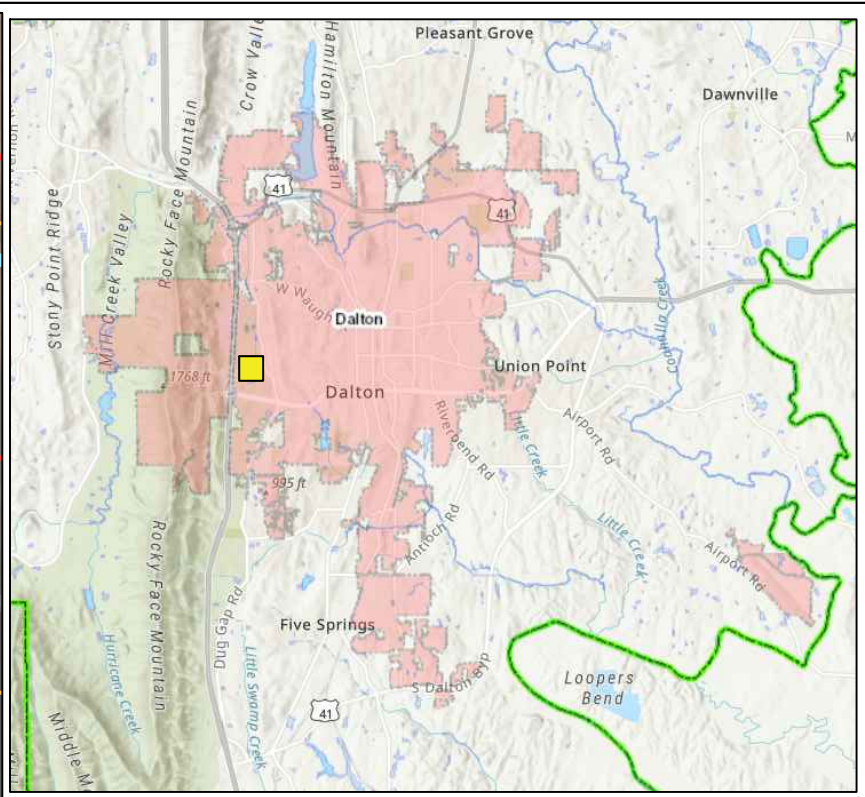
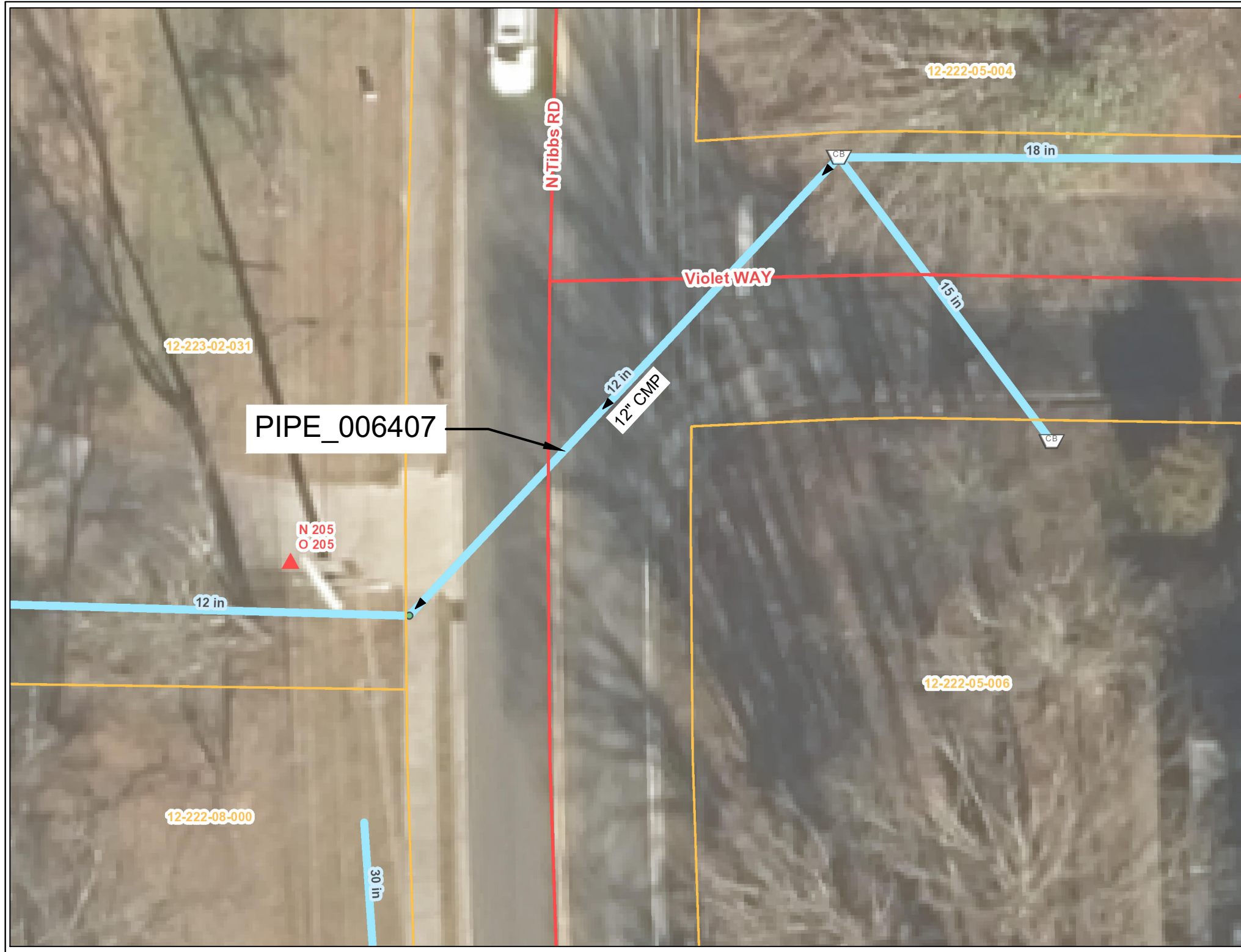
County Road	US Highway	Pipes	Elliptical
City Street	Interstate	PIPE_TYPE	Round
State Highway	Other	Arch	N/A
		Box Culvert	Other



Pipe ID Pipe_006406	Pipe Height 12 in	Pipe Length 38.13 LF
Nearest Address 115 N Tibbs Road	Material CMP	Pipe Classification 1A - Flexible

City of Dalton Public Works Department
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In-Situ Lining Bid Item Location Overview

FIGURE
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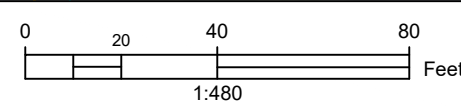
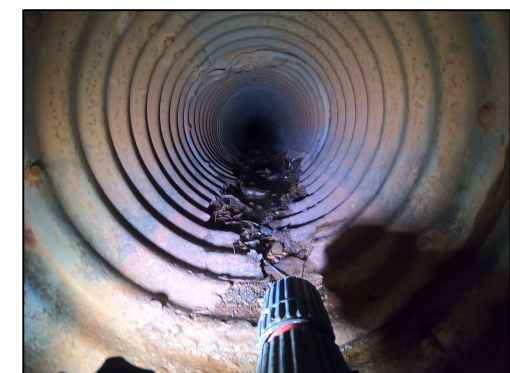
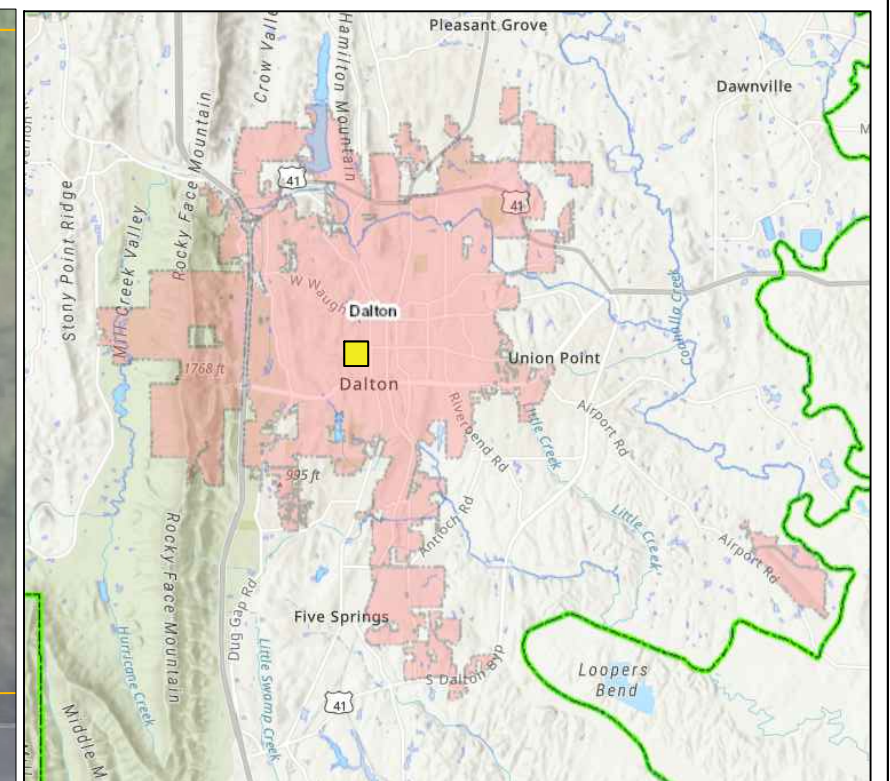
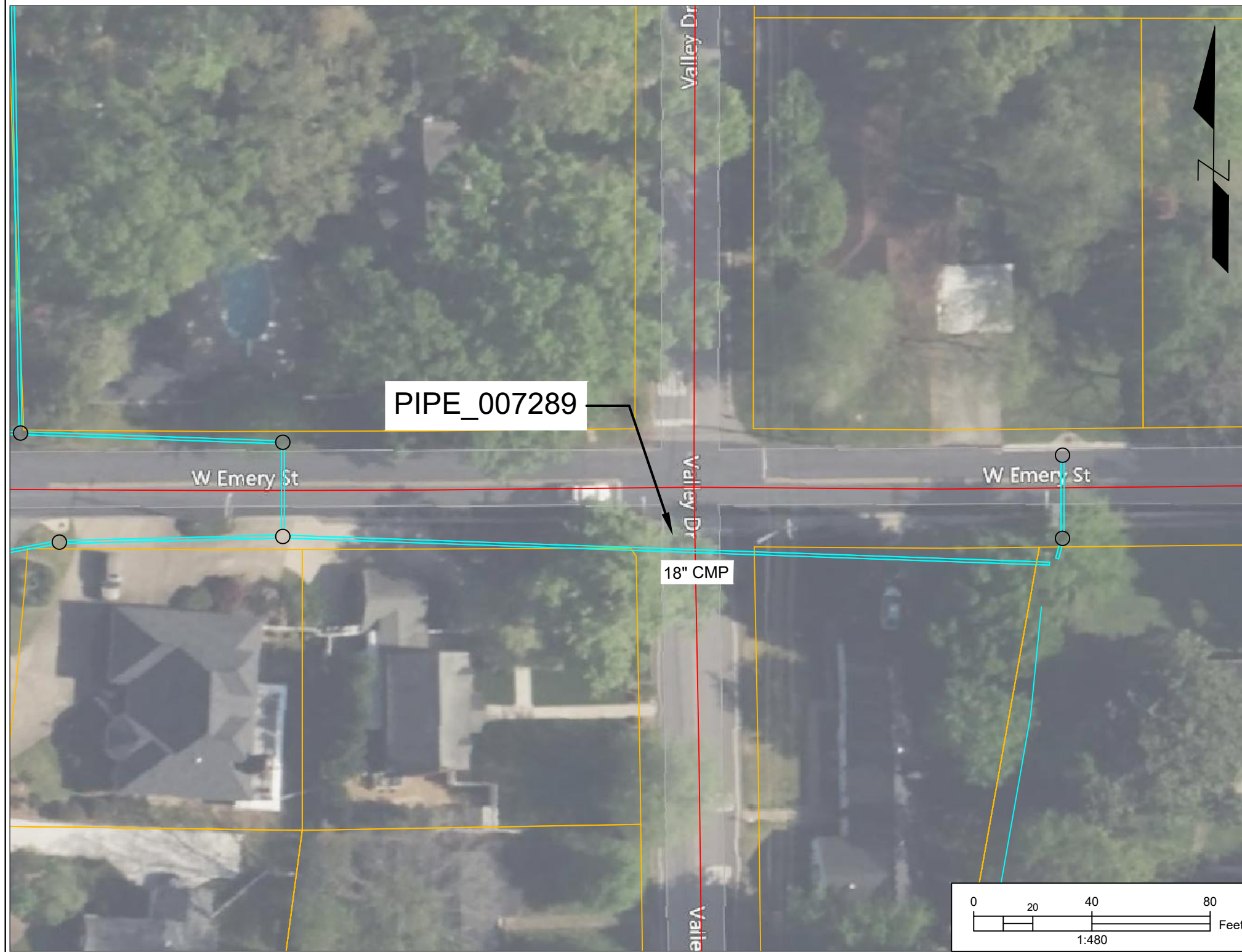


Legend

County Road	US Highway	Pipes	Elliptical
City Street	Interstate	PIPE_TYPE	Round
State Highway	Other	Arch	N/A
		Box Culvert	Other

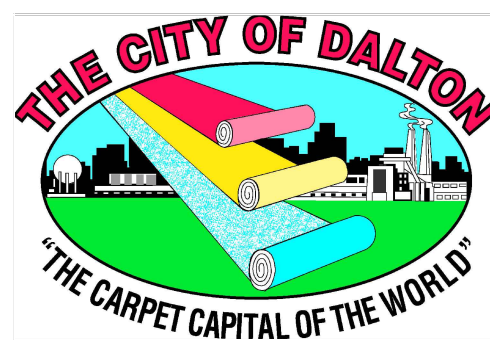


Pipe ID Pipe_006407	Pipe Height 12 in	Pipe Length 87.88 LF
Nearest Address 205 N Tibbs Road	Material CMP	Pipe Classification 1A - Flexible
City of Dalton Public Works Department Appendix A In-Situ Lining Bid Item Location Overview		FIGURE 10



Legend

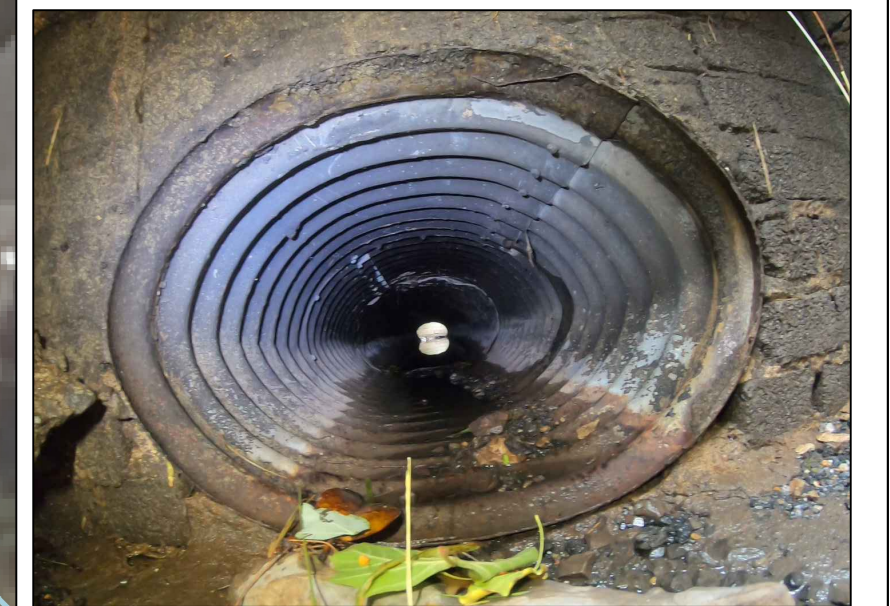
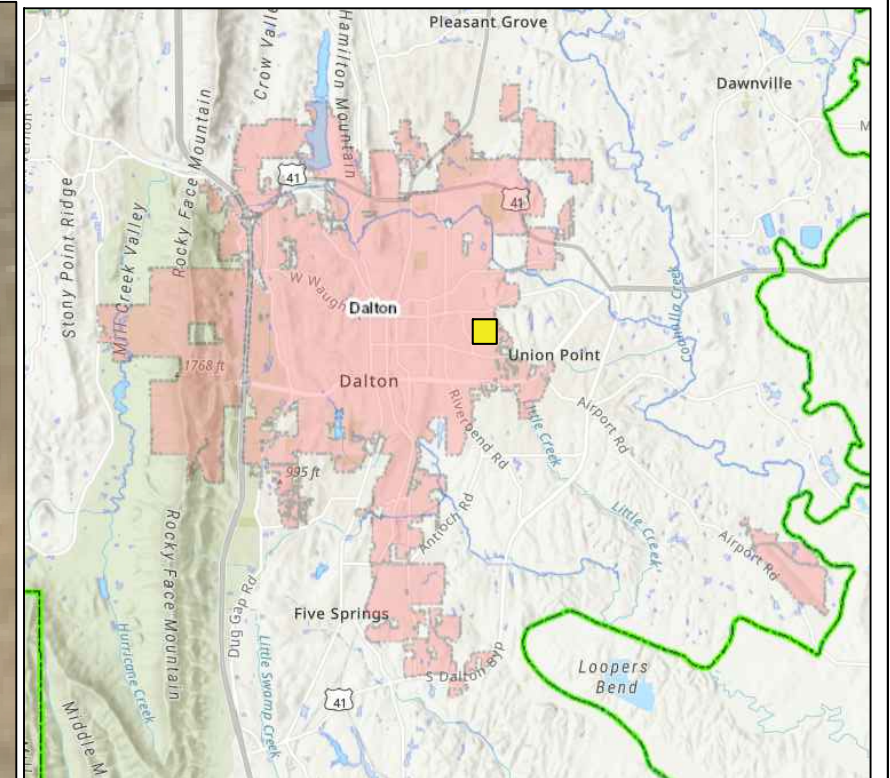
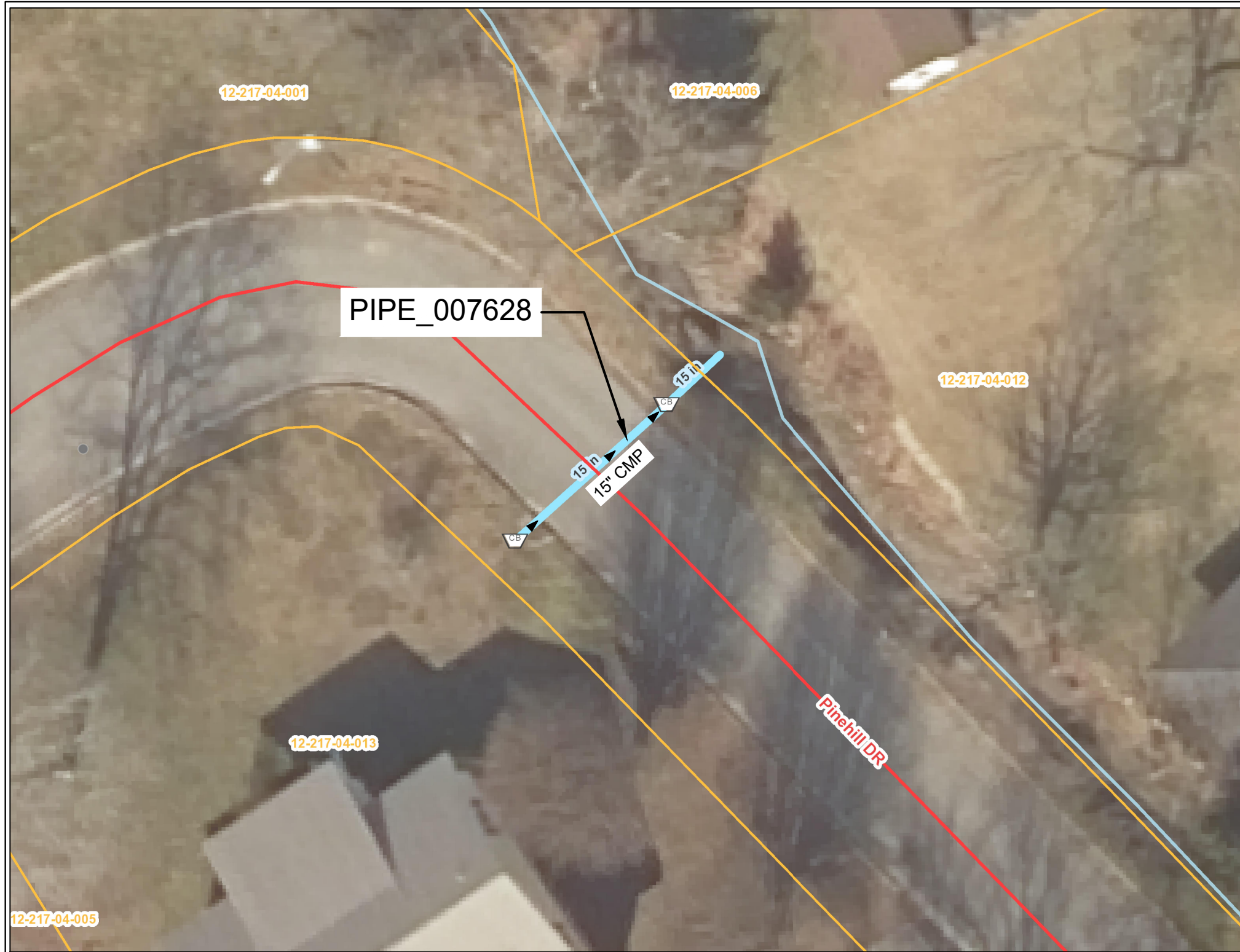
County Road	US Highway	Pipes	Elliptical
City Street	Interstate	PIPE_TYPE	Round
State Highway	Other	Arch	N/A
		Box Culvert	Other



Pipe ID Pipe_007289	Pipe Height 18 in	Pipe Length 285 LF
Nearest Address 600 Valley Drive	Material CMP	Pipe Classification 1A - Flexible

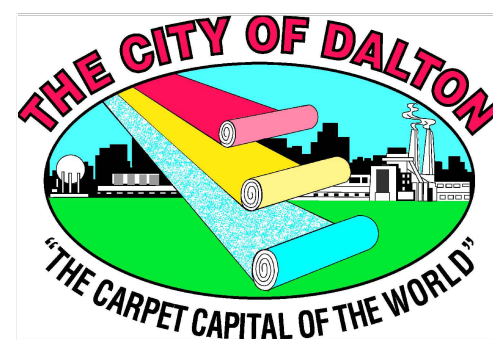
City of Dalton Public Works Department
Appendix A
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FIGURE
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Legend

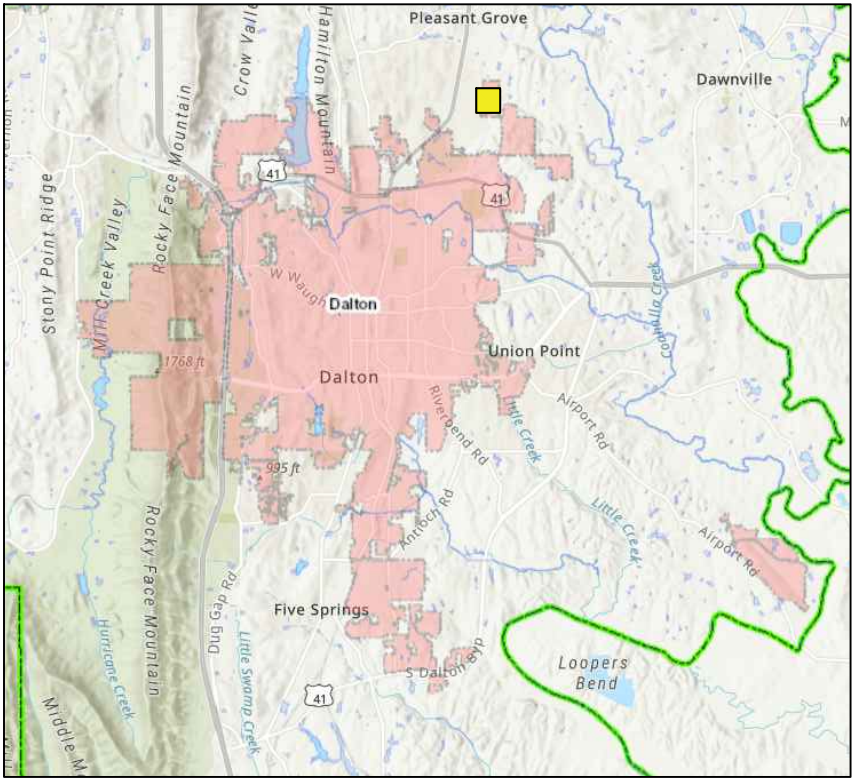
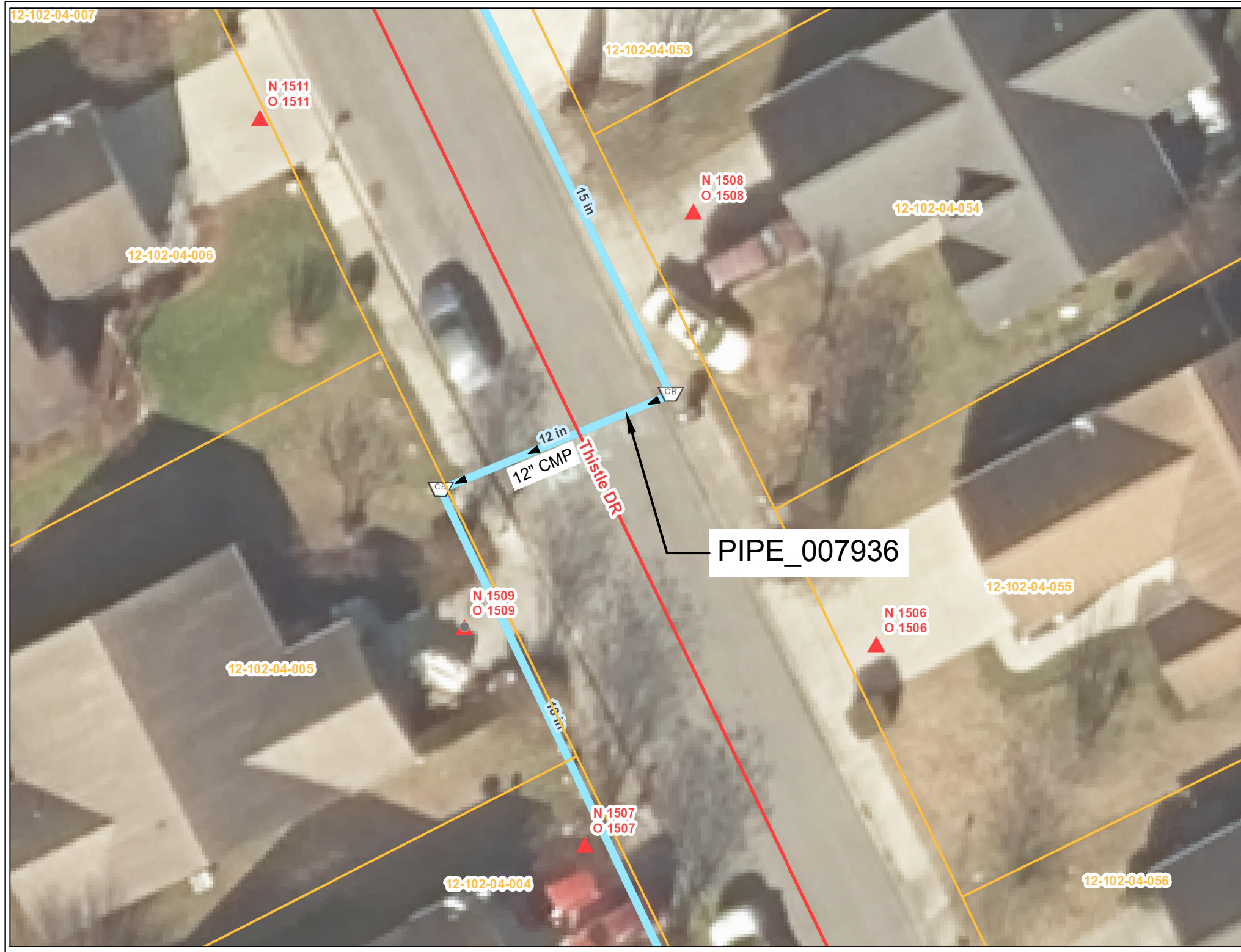
County Road	US Highway	Pipes	Elliptical
City Street	Interstate	PIPE_TYPE	Round
State Highway	Other	Arch	N/A
		Box Culvert	Other



Pipe ID Pipe_007628	Pipe Height 15 in	Pipe Length 28.34 LF
Nearest Address 110 Pinehill Drive	Material CMP	Pipe Classification 1A - Flexible

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FIGURE
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Legend

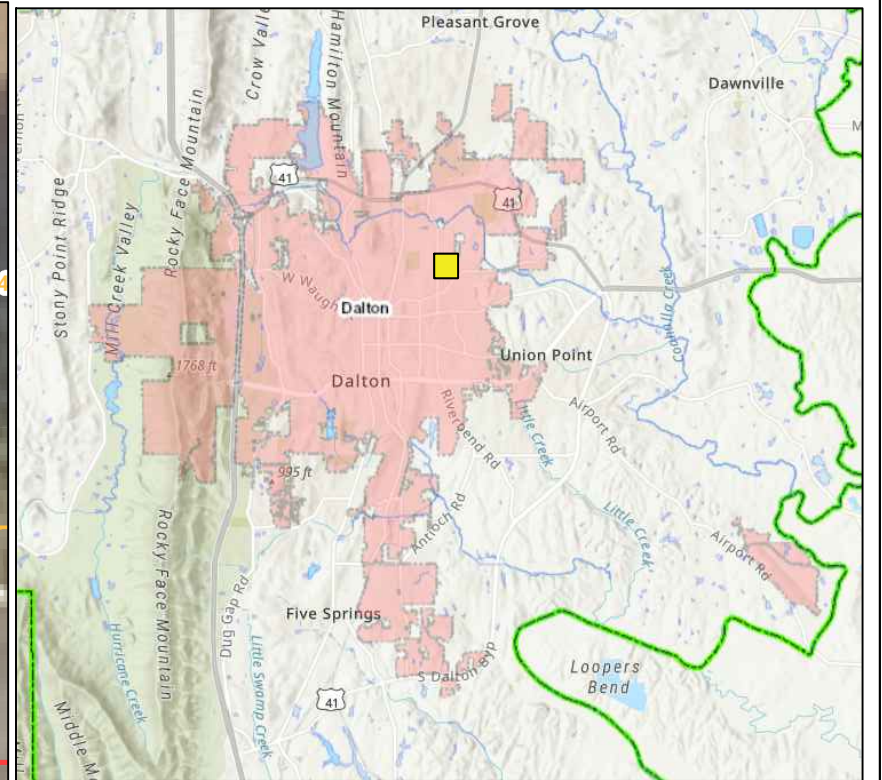
County Road	US Highway	Pipes	Elliptical
City Street	Interstate	PIPE_TYPE	Round
State Highway	Other	Arch	N/A
		Box Culvert	Other



Pipe ID Pipe_007936	Pipe Height 12 in	Pipe Length 34.86 LF
Nearest Address 1509 Thistle Drive	Material CMP	Pipe Classification 1A - Flexible

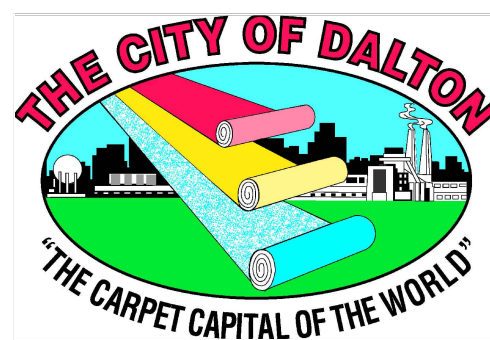
City of Dalton Public Works Department
Appendix A
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FIGURE
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Legend

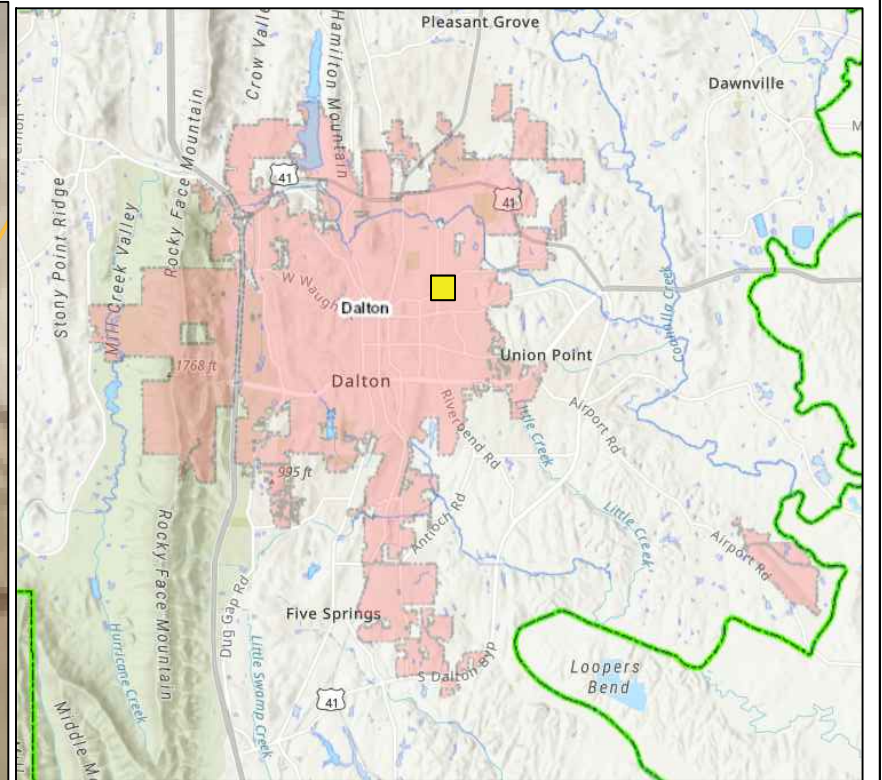
County Road	US Highway	Pipes	Elliptical
City Street	Interstate	PIPE_TYPE	Round
State Highway	Other	Arch	N/A
		Box Culvert	Other



Pipe ID Pipe_008131	Pipe Height 15 in	Pipe Length 39.45 LF
Nearest Address 1112 Windsor Drive	Material CMP	Pipe Classification 1A - Flexible

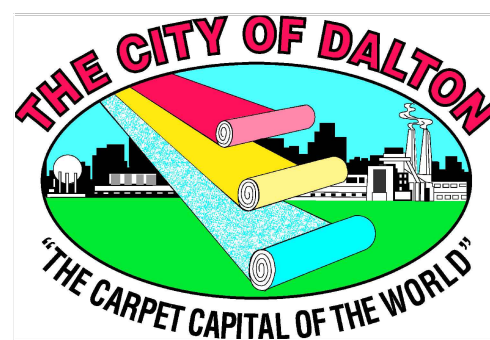
City of Dalton Public Works Department
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FIGURE
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Legend

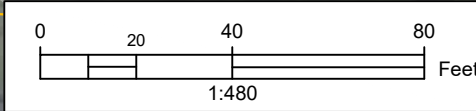
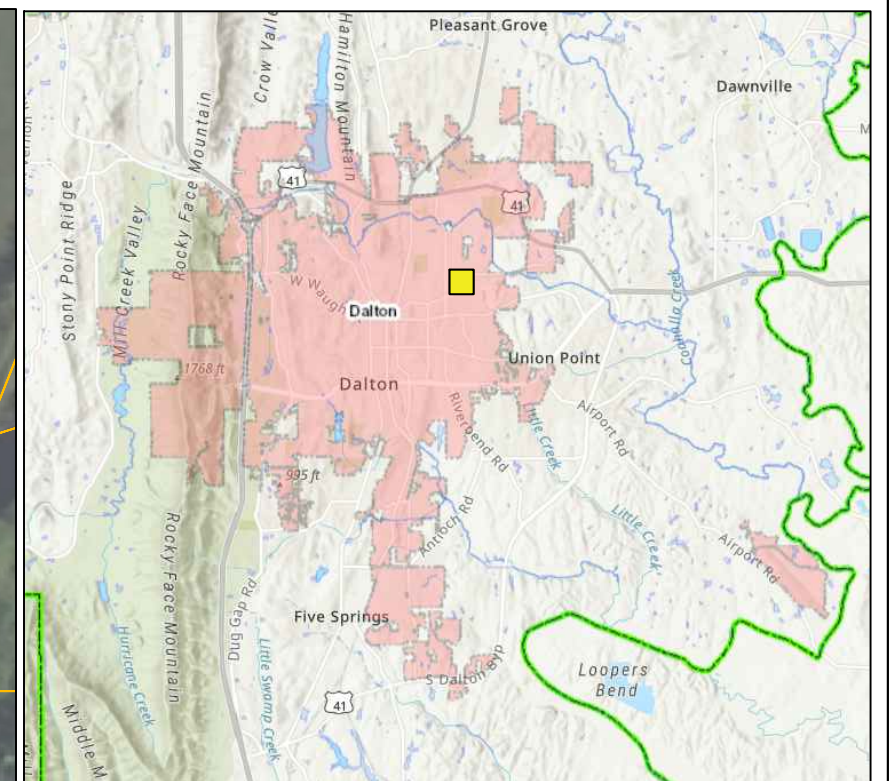
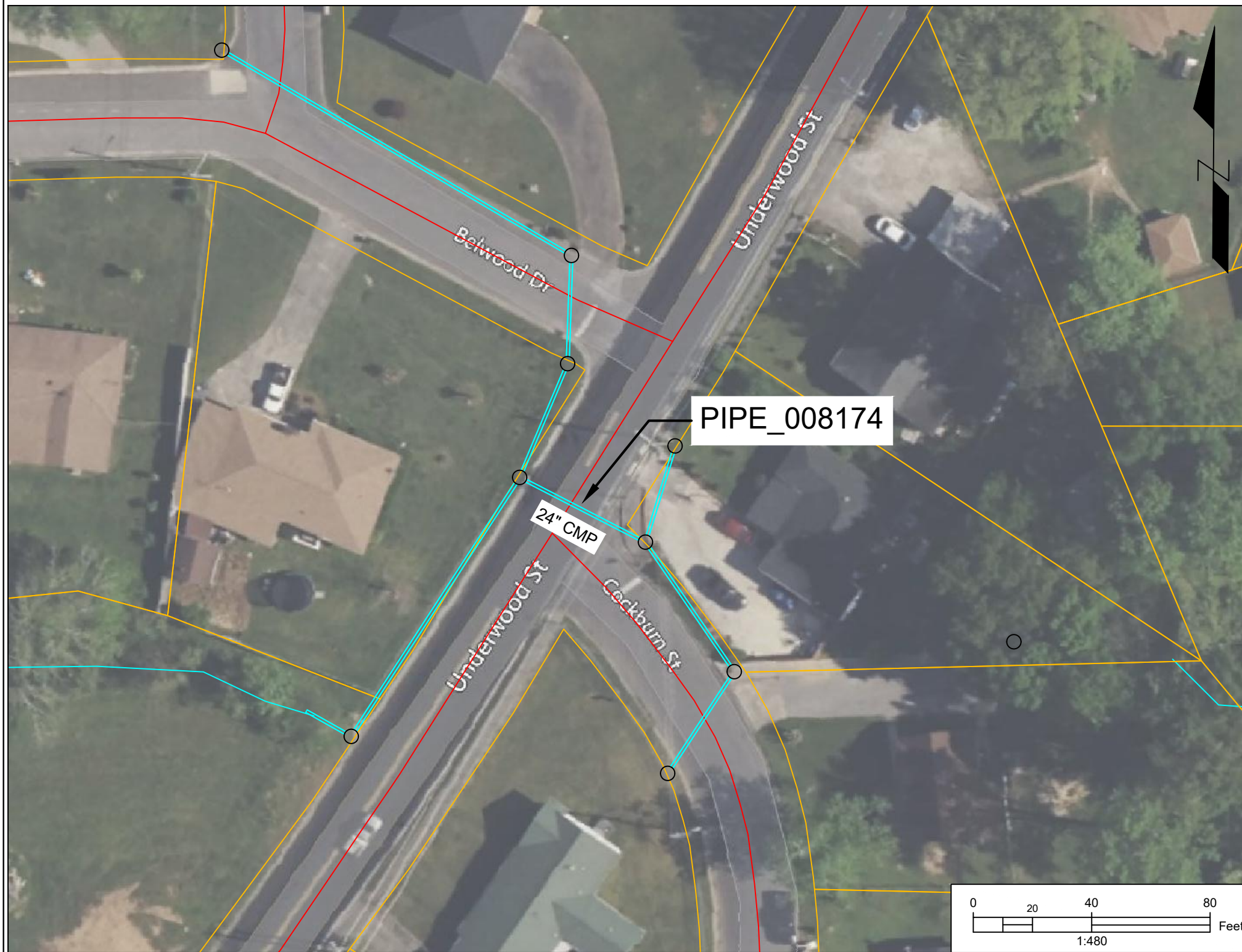
County Road	US Highway	Pipes	Elliptical
City Street	Interstate	PIPE_TYPE	Round
State Highway	Other	Arch	N/A
		Box Culvert	Other



Pipe ID Pipe_008172	Pipe Height 15 in	Pipe Length 36.58 LF
Nearest Address 701 Bellwood Drive	Material CMP	Pipe Classification 1A - Flexible

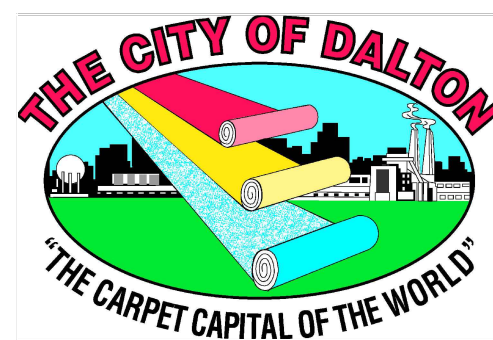
City of Dalton Public Works Department
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FIGURE
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Legend

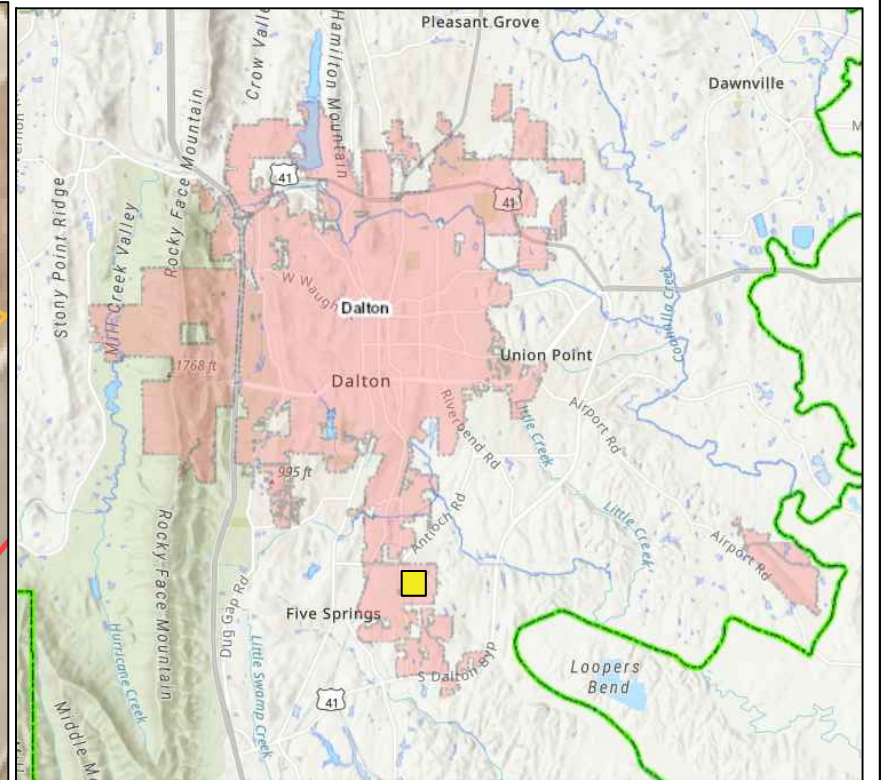
County Road	US Highway	Pipes	Elliptical
City Street	Interstate	PIPE_TYPE	Round
State Highway	Other	Arch	N/A
		Box Culvert	Other



Pipe ID Pipe_008174	Pipe Height 24 in	Pipe Length 32 LF
Nearest Address 1118 Underwood Street	Material CMP	Pipe Classification 2A - Flexible

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FIGURE
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Legend

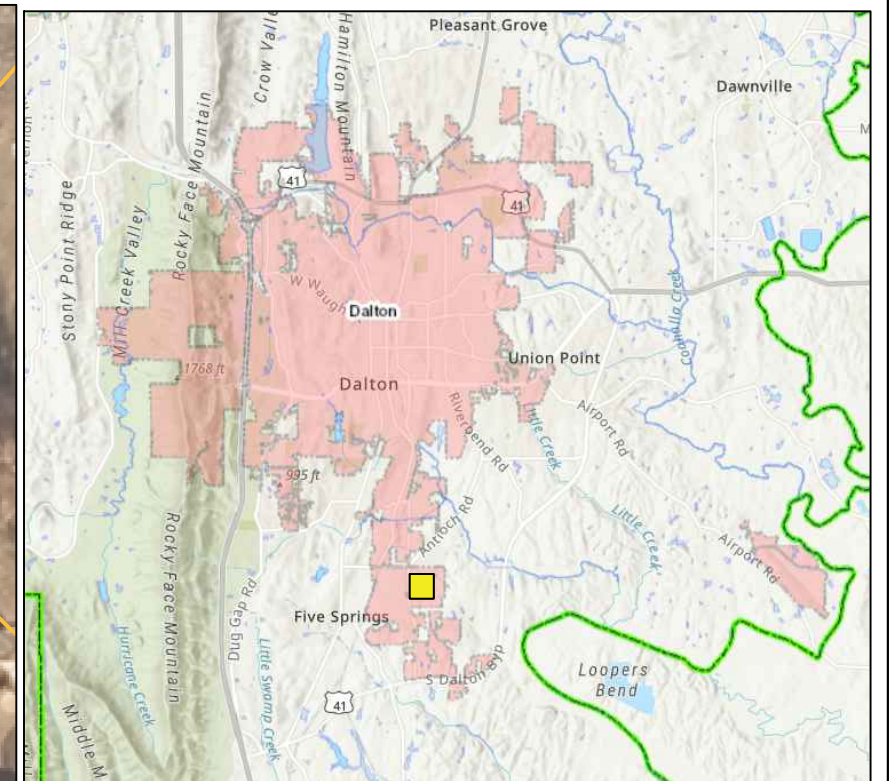
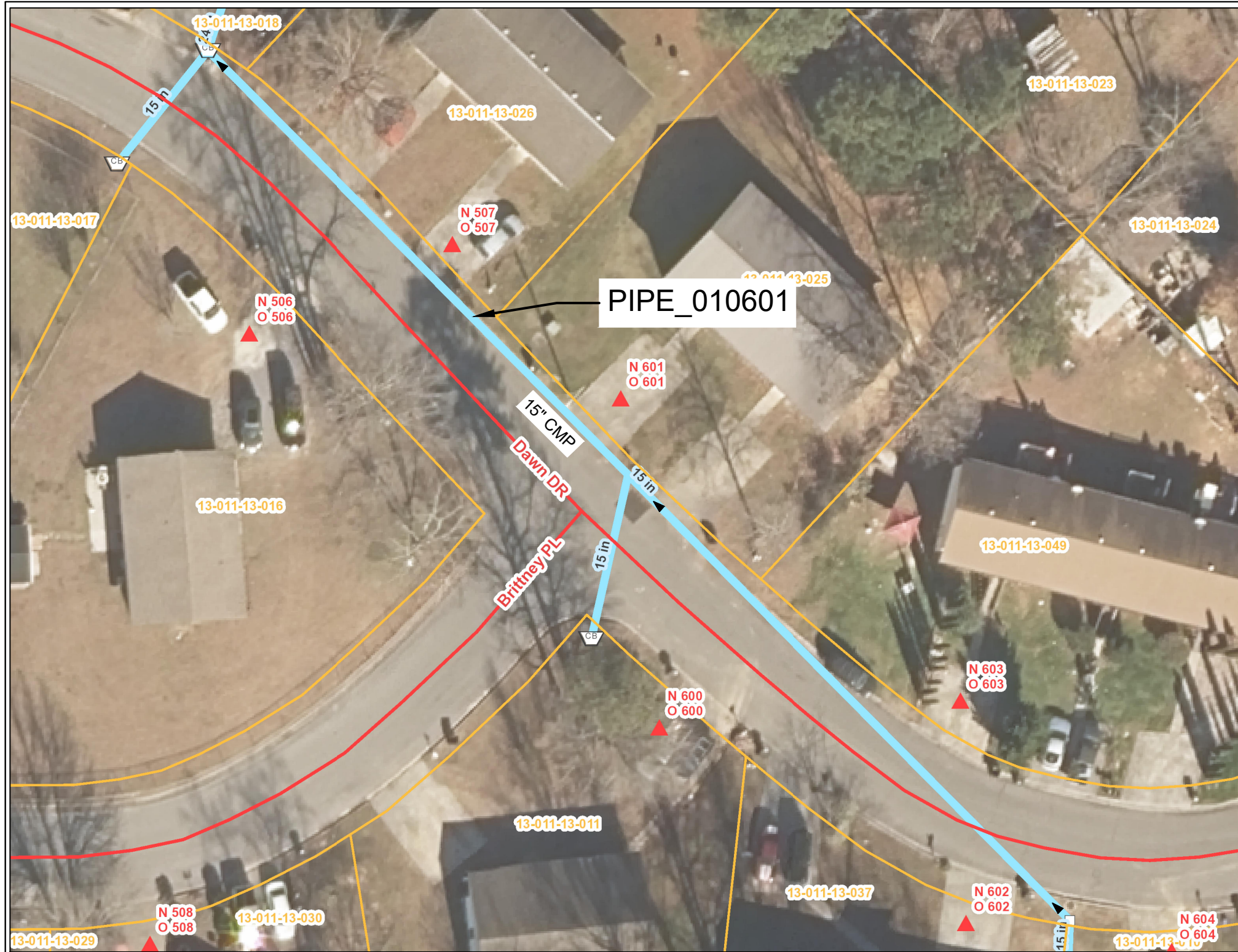
	County Road		US Highway	Pipes		Elliptical
	City Street		Interstate	PIPE_TYPE		Round
	State Highway		Other			N/A
						Other



Pipe ID Pipe_010588	Pipe Height 18 in	Pipe Length 227.20 LF
Nearest Address 500 Dawn Drive	Material CMP	Pipe Classification 1A - Flexible

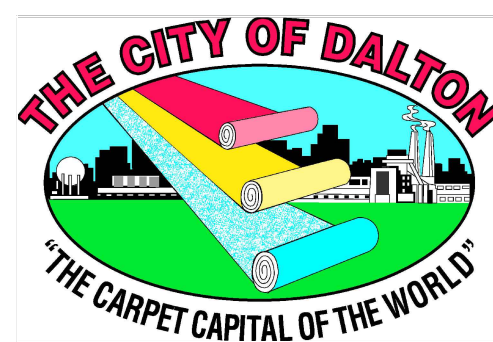
City of Dalton Public Works Department
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FIGURE
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Legend

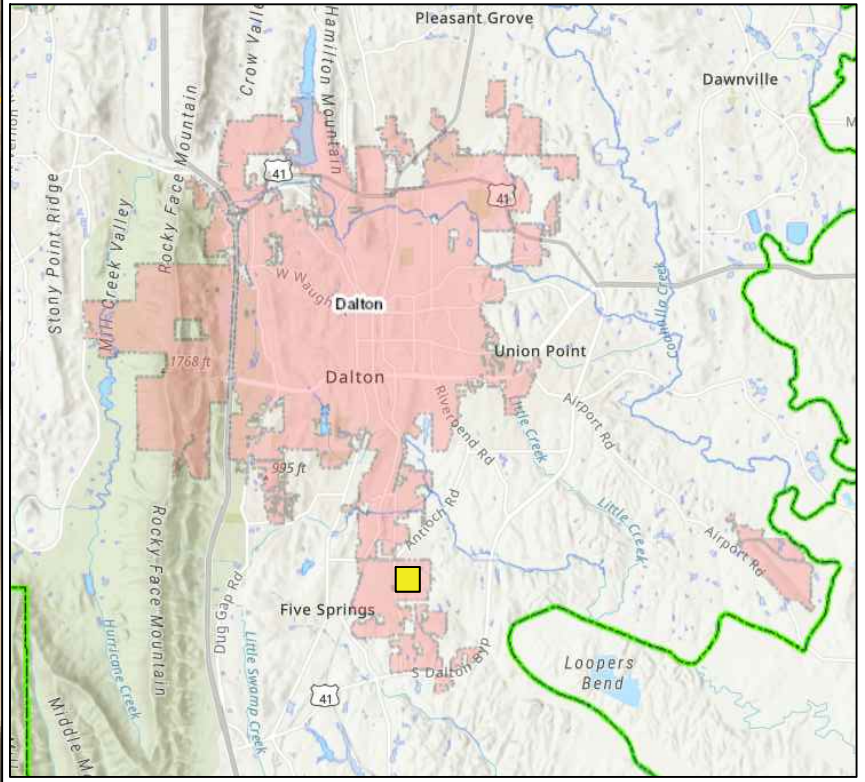
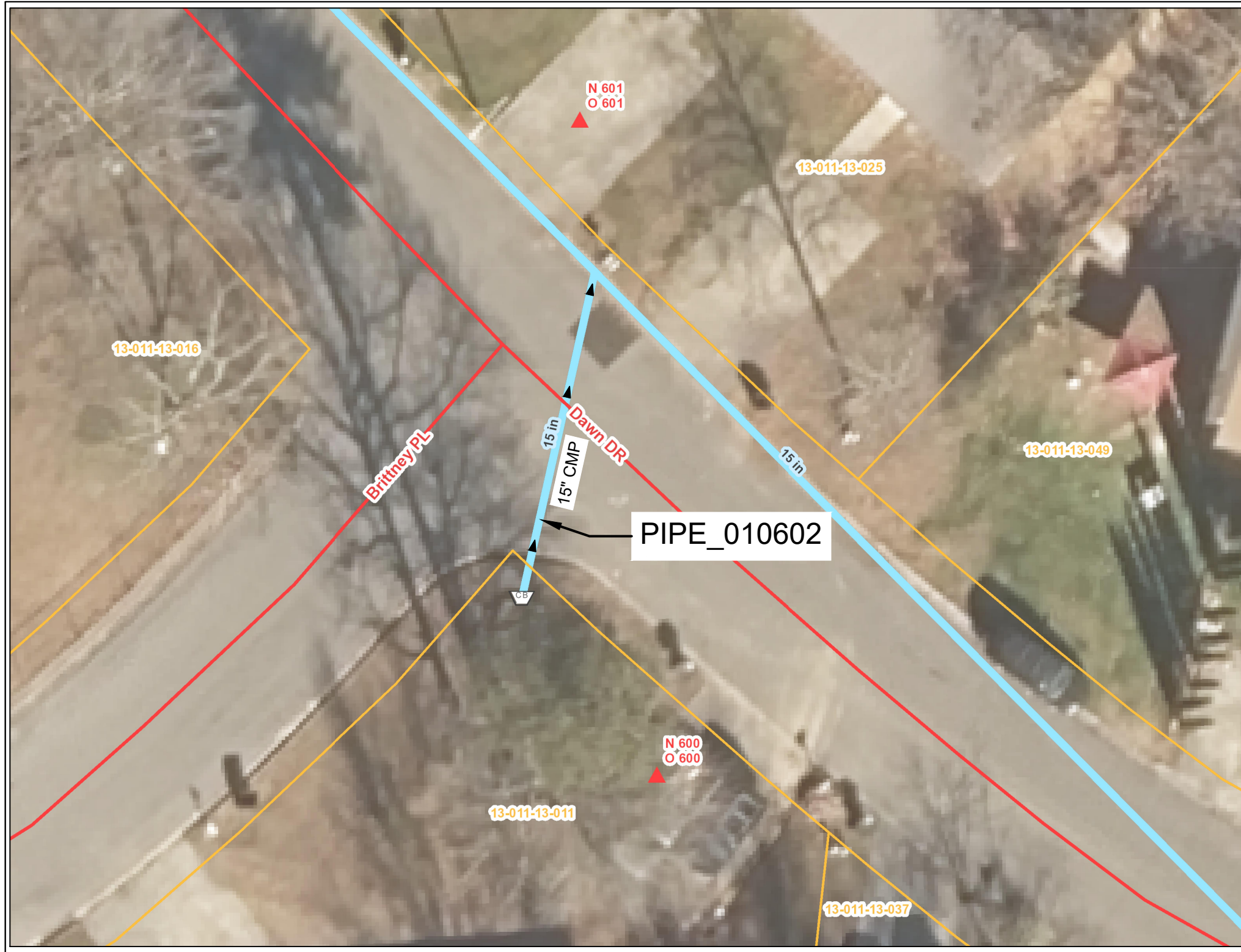
County Road	US Highway	Pipes	Elliptical
City Street	Interstate	PIPE_TYPE	Round
State Highway	Other	Arch	N/A
		Box Culvert	Other



Pipe ID Pipe_010601	Pipe Height 15 in	Pipe Length 340.68 LF
Nearest Address 604 Dawn Drive	Material CMP	Pipe Classification 1A - Flexible

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FIGURE
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Legend

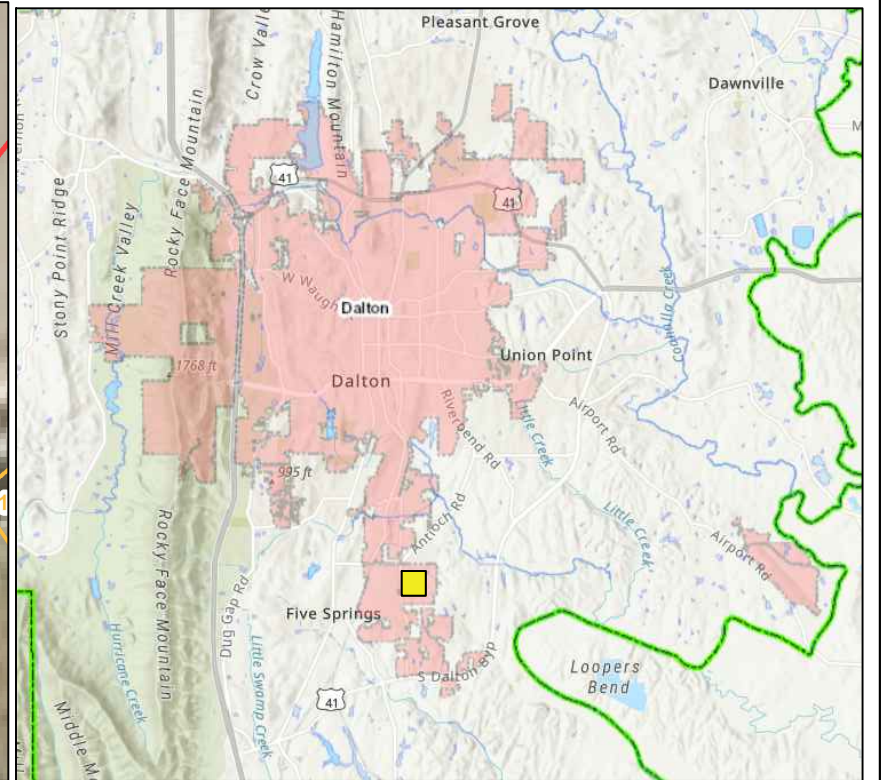
County Road	US Highway	Pipes	Elliptical
City Street	Interstate	PIPE_TYPE	Round
State Highway	Other	Arch	N/A
		Box Culvert	Other



Pipe ID Pipe_010602	Pipe Height 15 in	Pipe Length 46.67 LF
Nearest Address 600 Dawn Drive	Material CMP	Pipe Classification 1A - Flexible

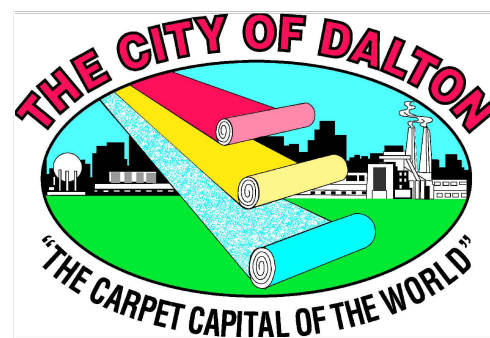
City of Dalton Public Works Department
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FIGURE
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Legend

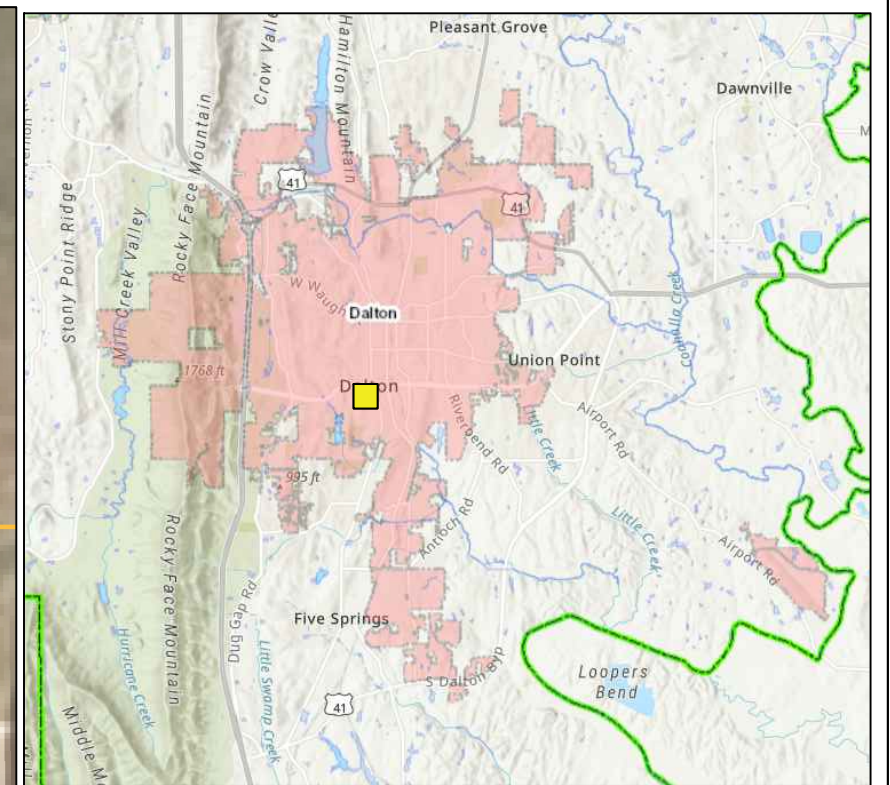
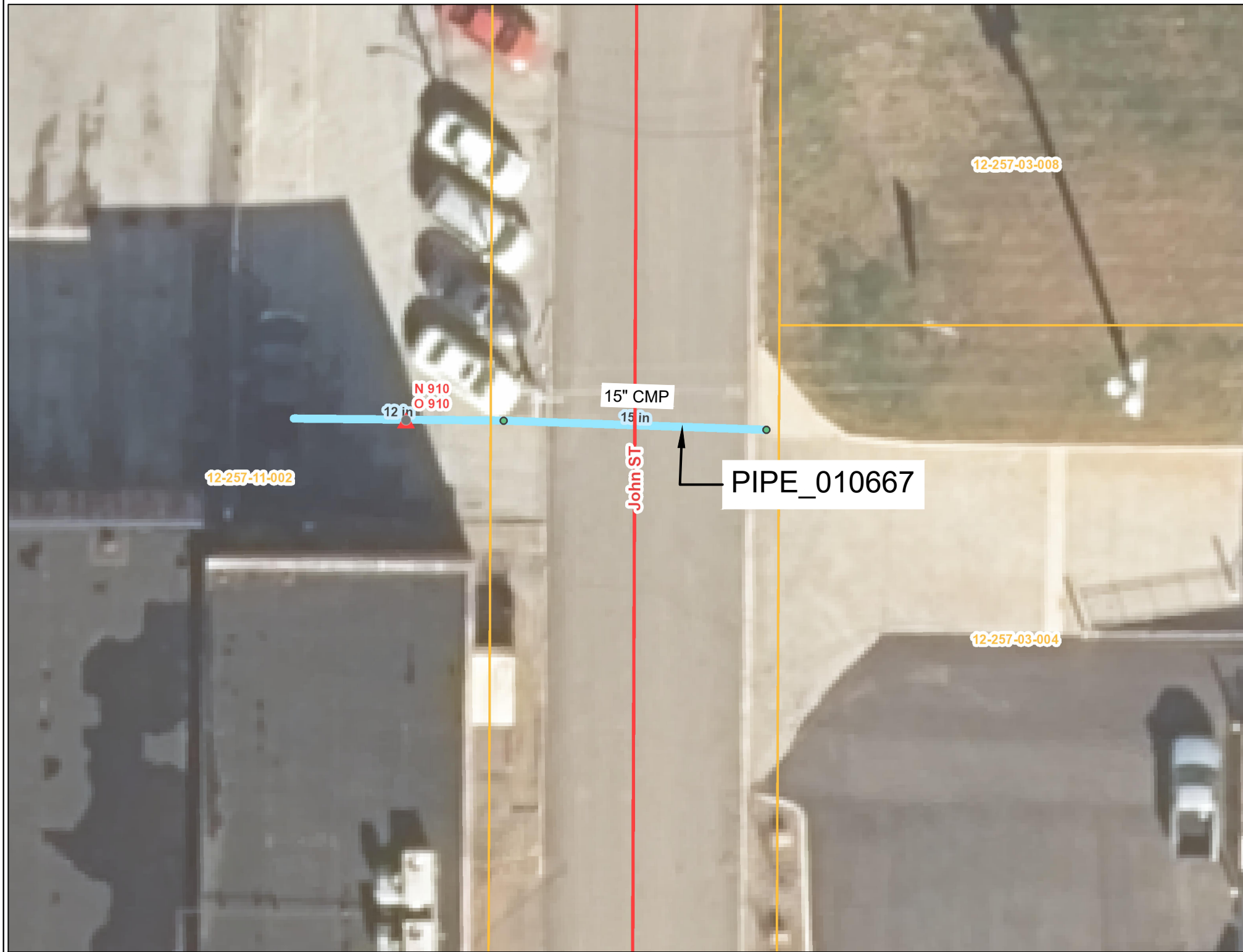
County Road	US Highway	Pipes	Elliptical
City Street	Interstate	PIPE_TYPE	Round
State Highway	Other	Arch	N/A
		Box Culvert	Other



Pipe ID Pipe_010606	Pipe Height 24 in	Pipe Length 40.86 LF
Nearest Address 704 Corey Place	Material CMP	Pipe Classification 1A - Flexible

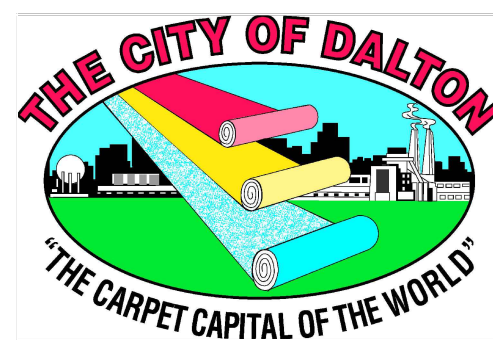
City of Dalton Public Works Department
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FIGURE
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Legend

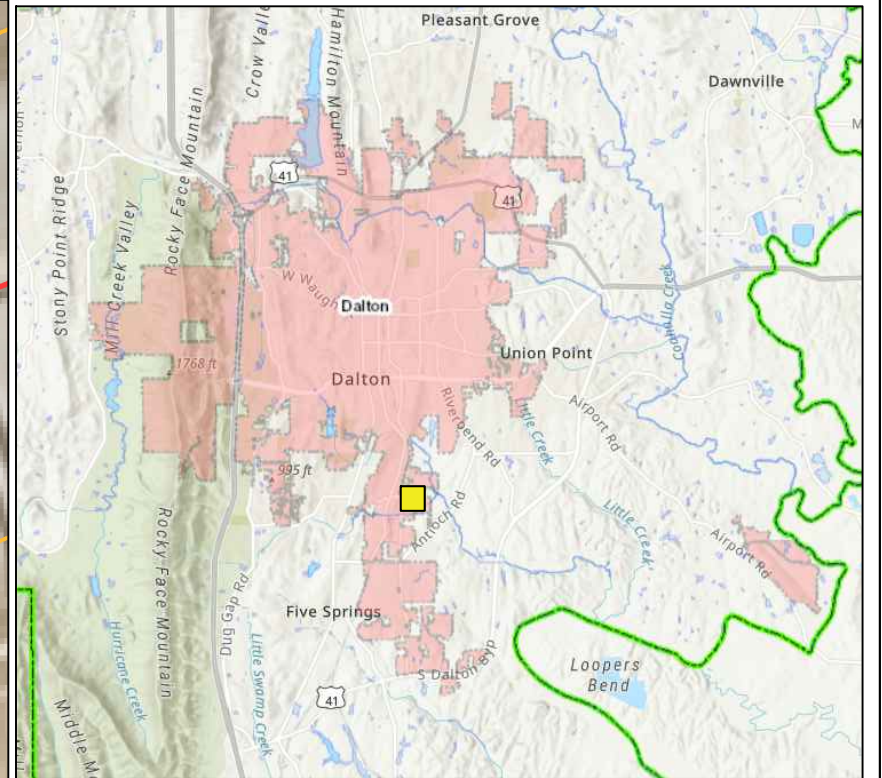
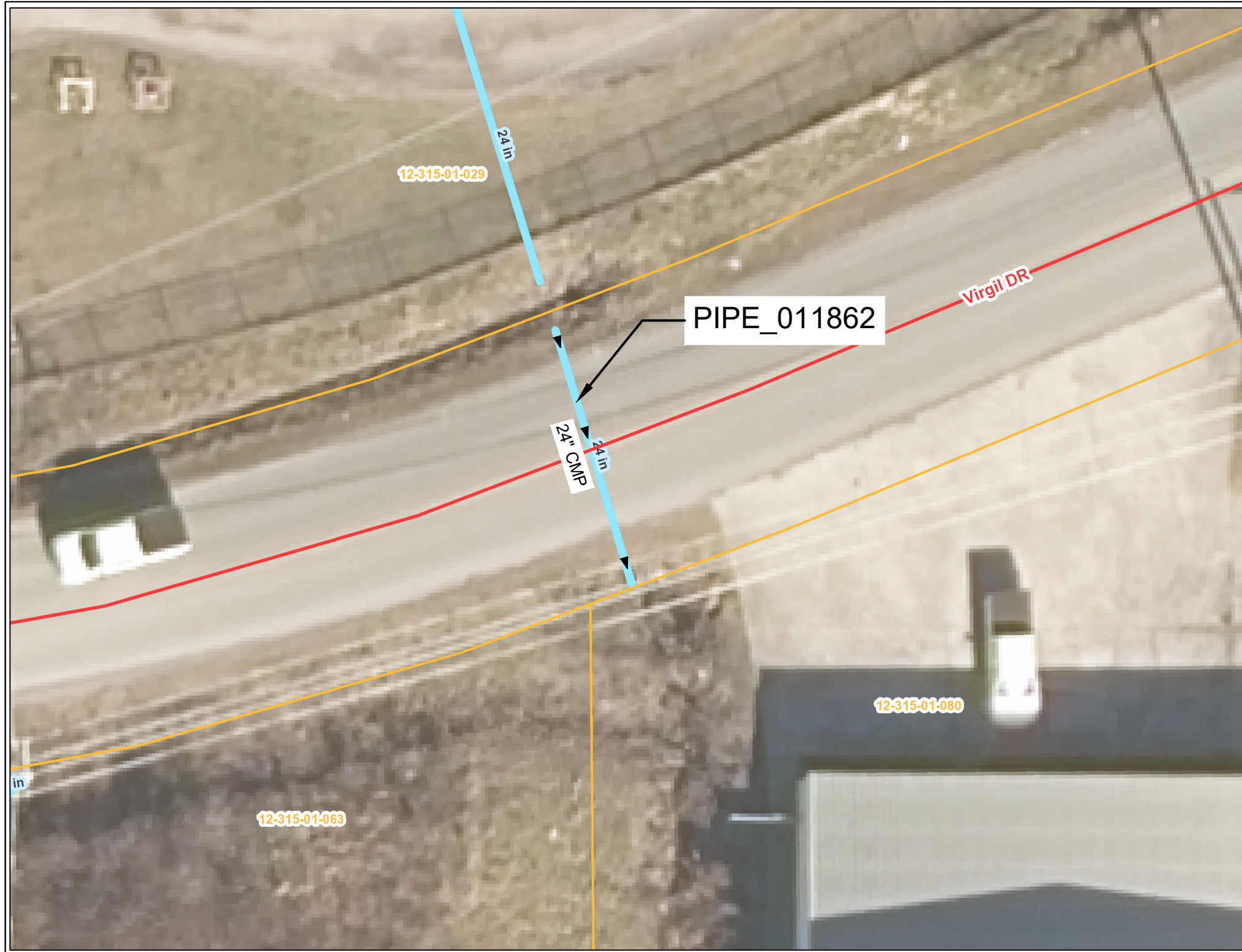
County Road	US Highway	Pipes	Elliptical
City Street	Interstate	PIPE_TYPE	Round
State Highway	Other	Arch	N/A
		Box Culvert	Other



Pipe ID Pipe_010667	Pipe Height 15 in	Pipe Length 36.49 LF
Nearest Address 910 John Street	Material CMP	Pipe Classification 1A - Flexible

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FIGURE
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Legend

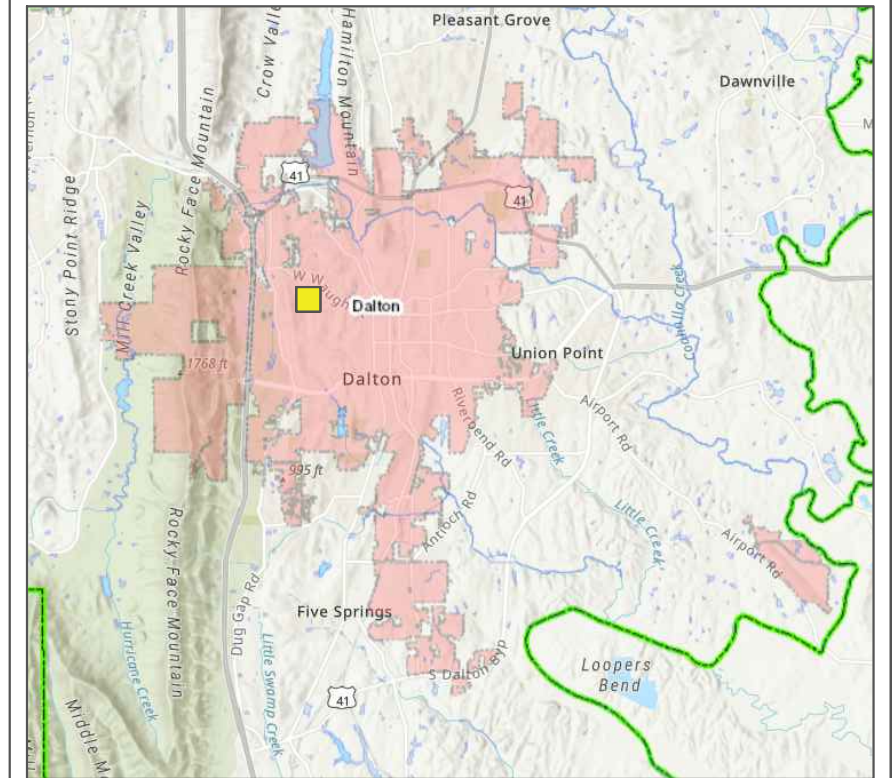
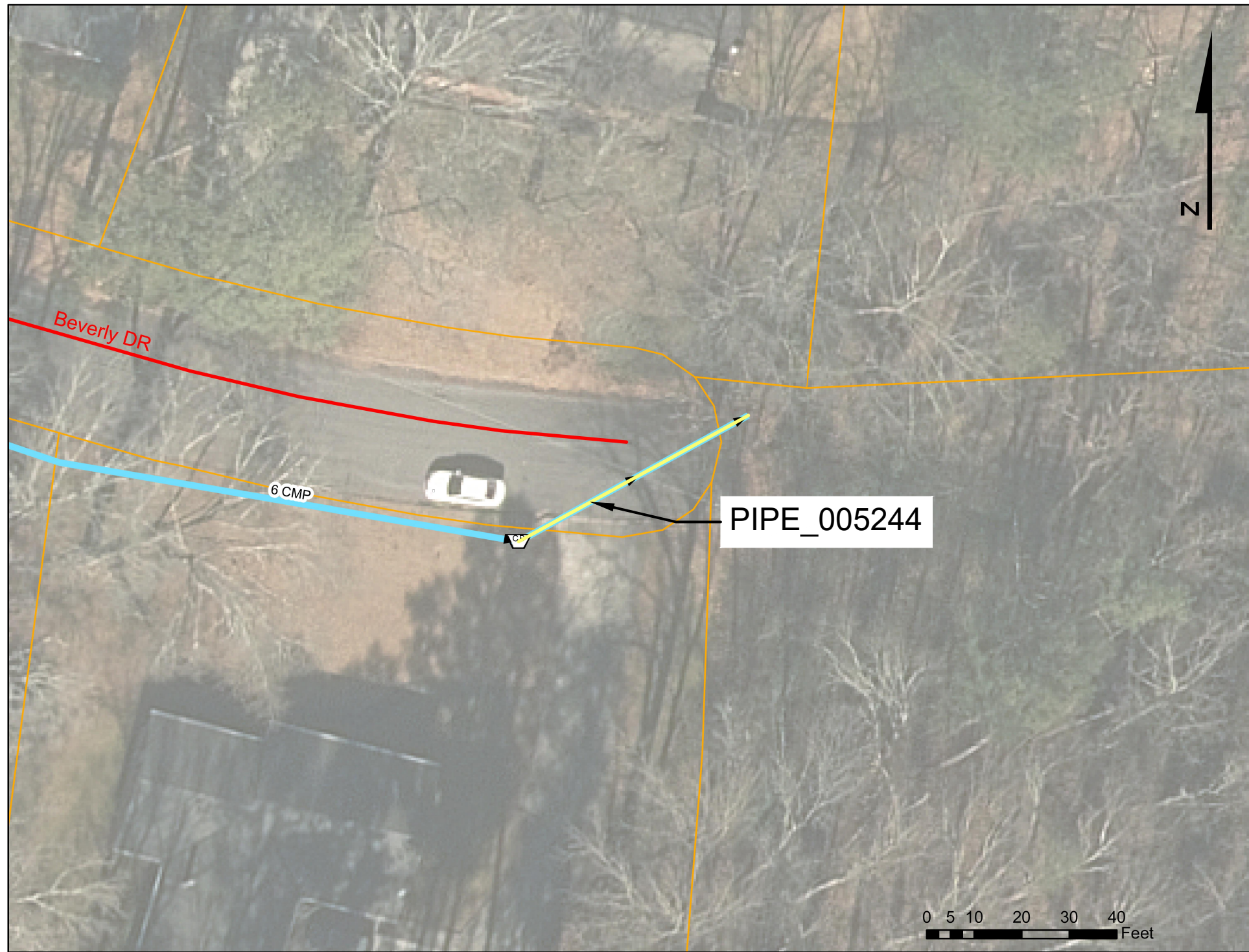
County Road	US Highway	Pipes	Elliptical
City Street	Interstate	PIPE_TYPE	Round
State Highway	Other	Arch	N/A
		Box Culvert	Other



Pipe ID Pipe_011862	Pipe Height 24 in	Pipe Length 36.92 LF
Nearest Address 427 Virgil Drive	Material CMP	Pipe Classification 1A - Flexible

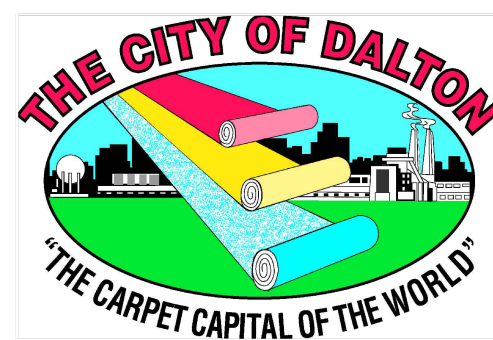
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FIGURE
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Legend

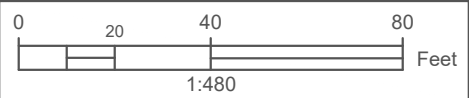
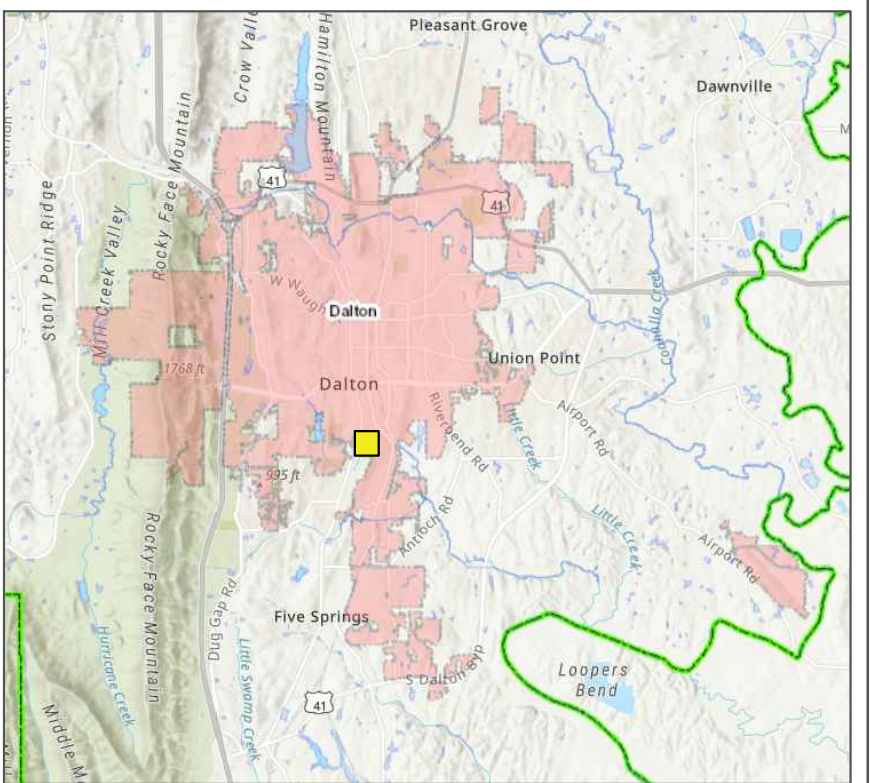
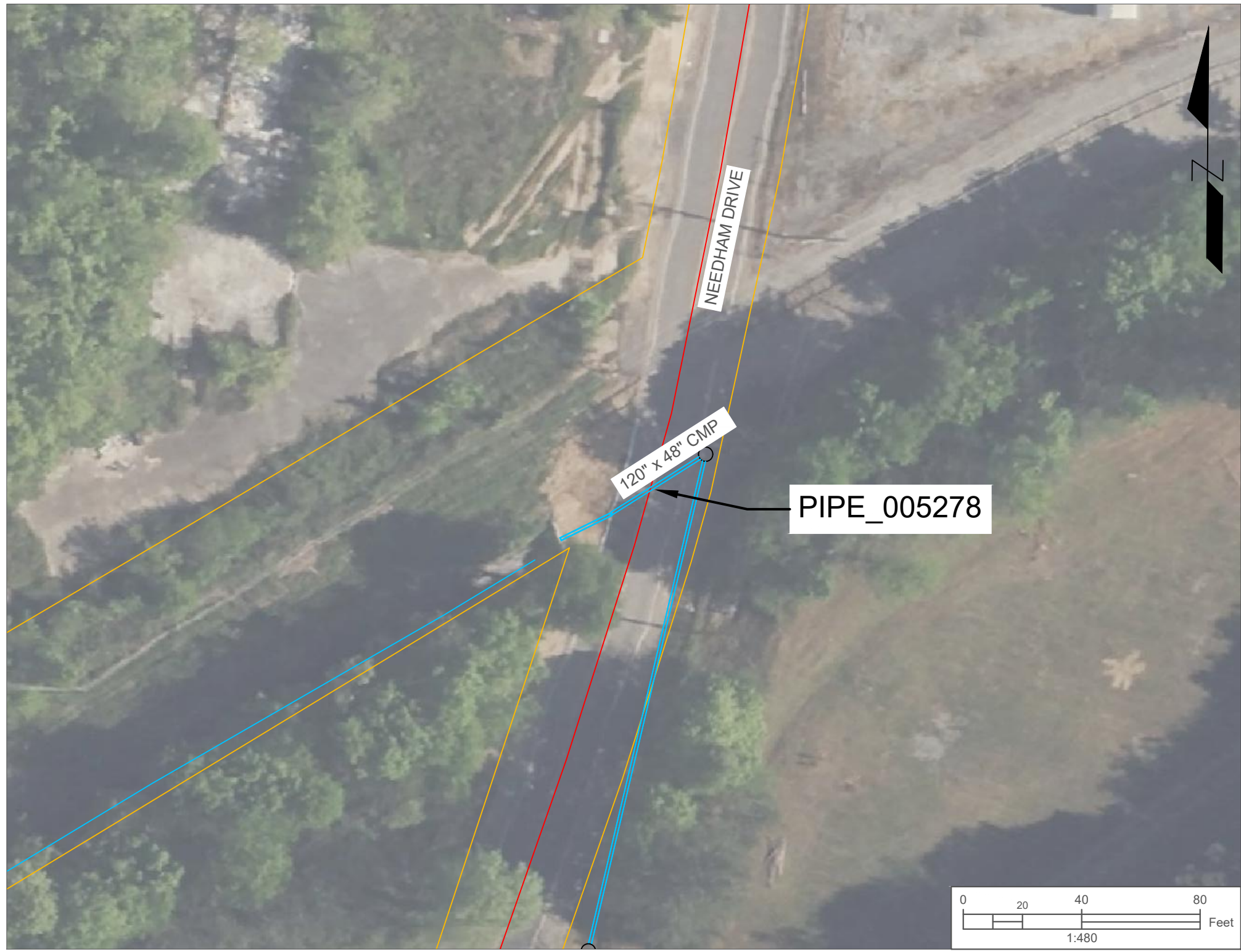
County Road	US Highway	Pipes	Elliptical
City Street	Interstate	PIPE_TYPE	Round
State Highway	Other	Arch	N/A
		Box Culvert	Other



Pipe ID Pipe_005244	Pipe Height 78" x 48" Elliptical	Pipe Length 55.10 LF
Nearest Address 1303 Beverly Drive	Material CMP	Pipe Classification 1A - Flexible

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FIGURE
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Legend

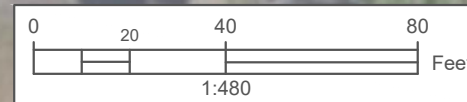
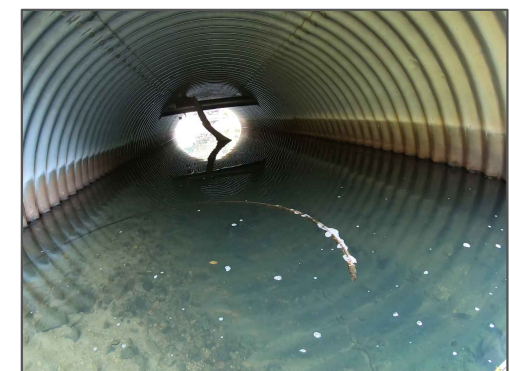
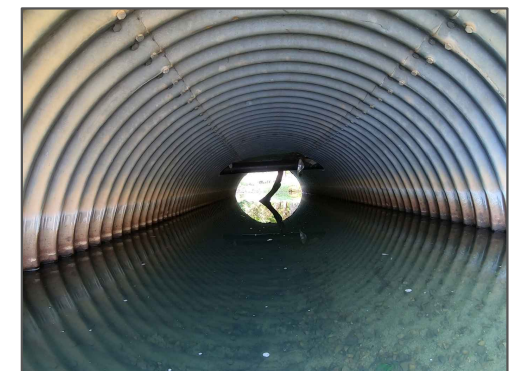
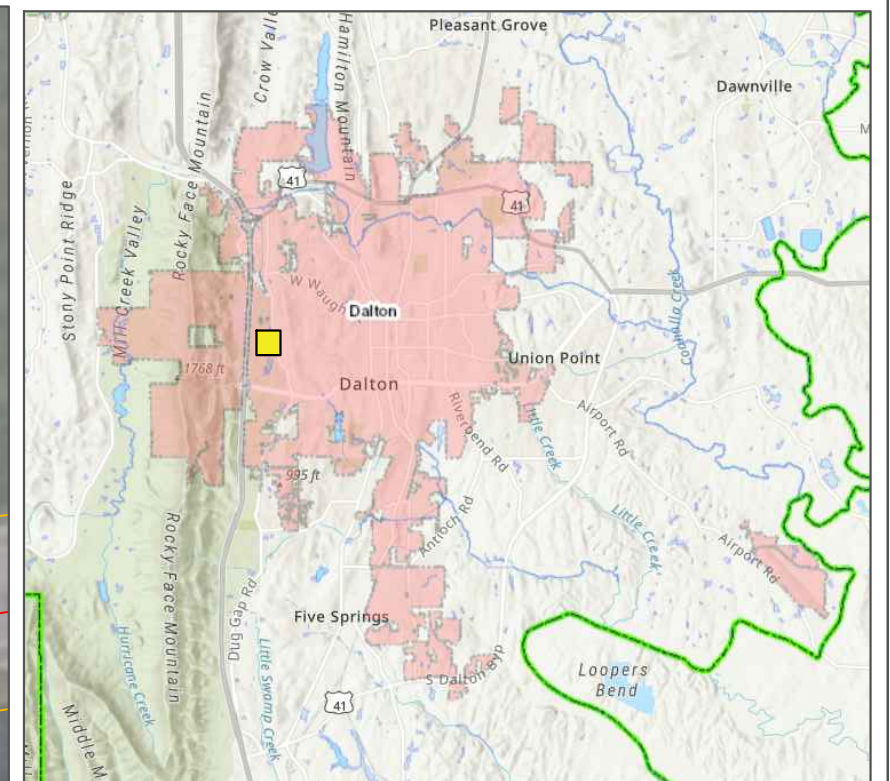
County Road	US Highway	Pipes	Elliptical
City Street	Interstate	PIPE_TYPE	Round
State Highway	Other	Arch	N/A
		Box Culvert	Other



Pipe ID Pipe_005278	Pipe Height 120" x 48" Arch	Pipe Length 45 LF
Nearest Address 1403 Needham Drive	Material CMP	Pipe Classification 2B - Flexible

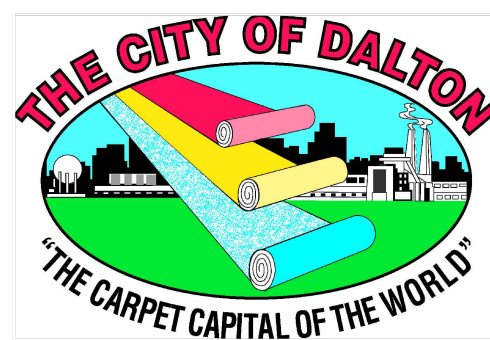
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FIGURE
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Legend

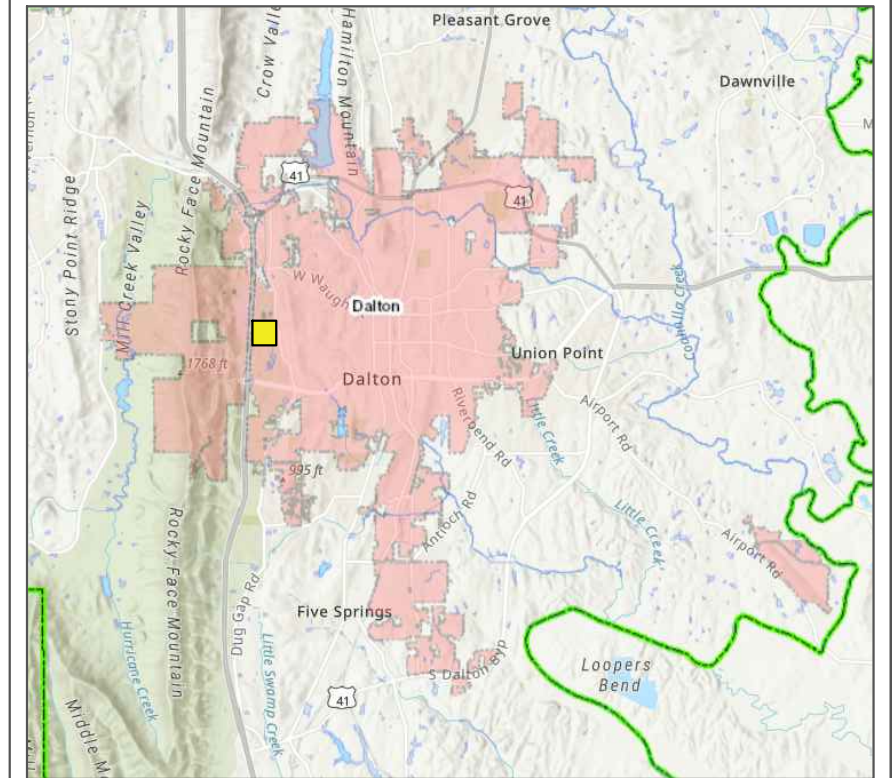
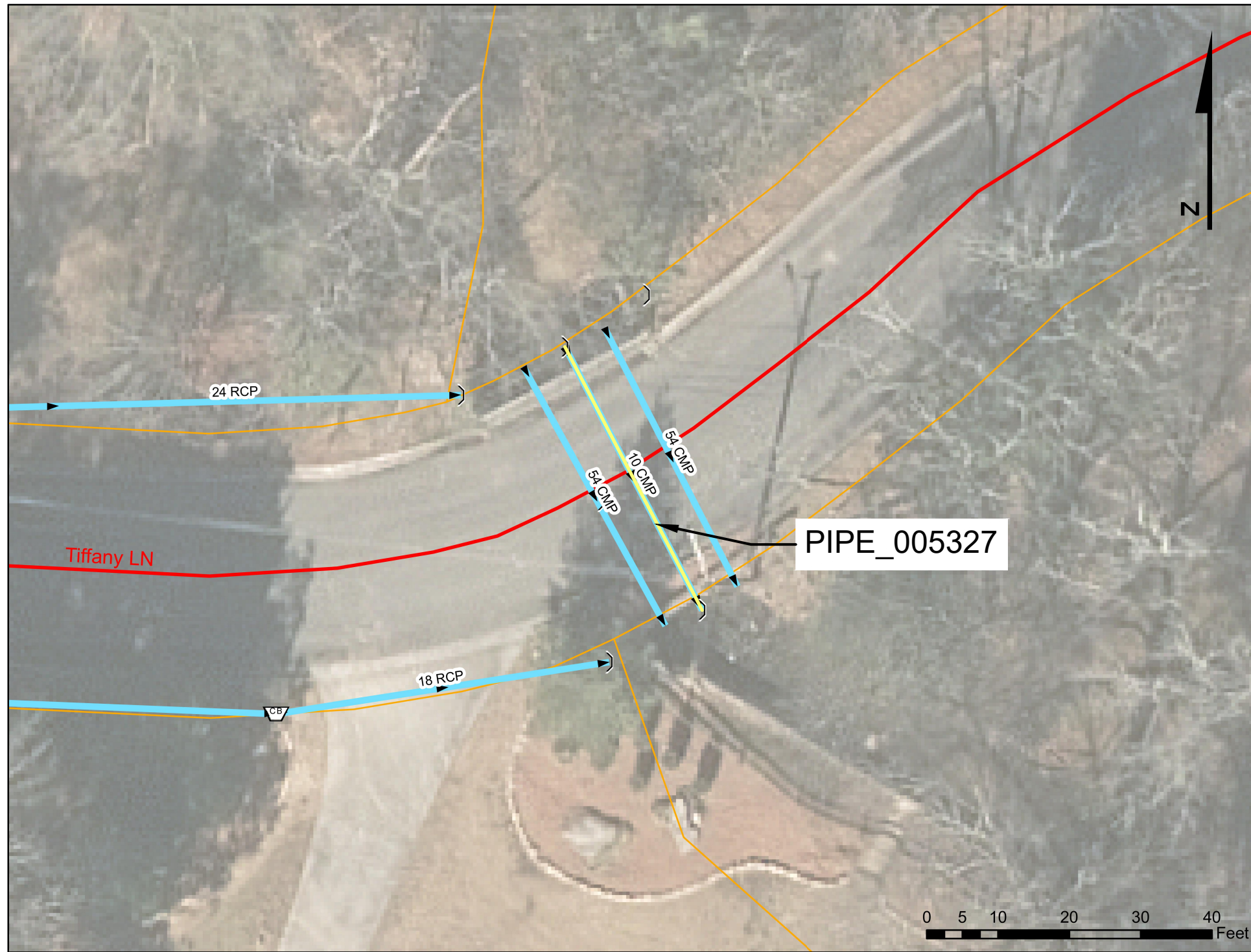
County Road	US Highway	Pipes	Elliptical
City Street	Interstate	PIPE_TYPE	Round
State Highway	Other	Arch	N/A
		Box Culvert	Other



Pipe ID Pipe_005326	Pipe Height 102" x 75" Elliptical	Pipe Length 39.67 LF
Nearest Address 1803 Woodvalley Drive	Material CMP	Pipe Classification 1A - Flexible

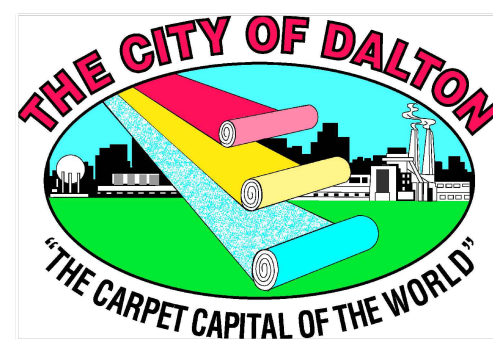
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FIGURE
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Legend

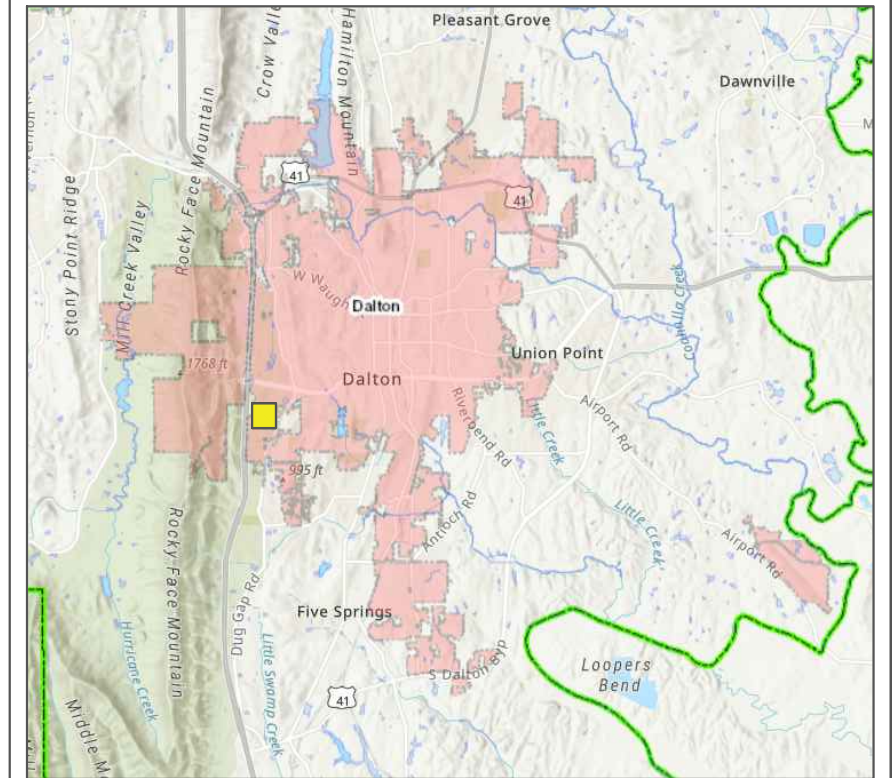
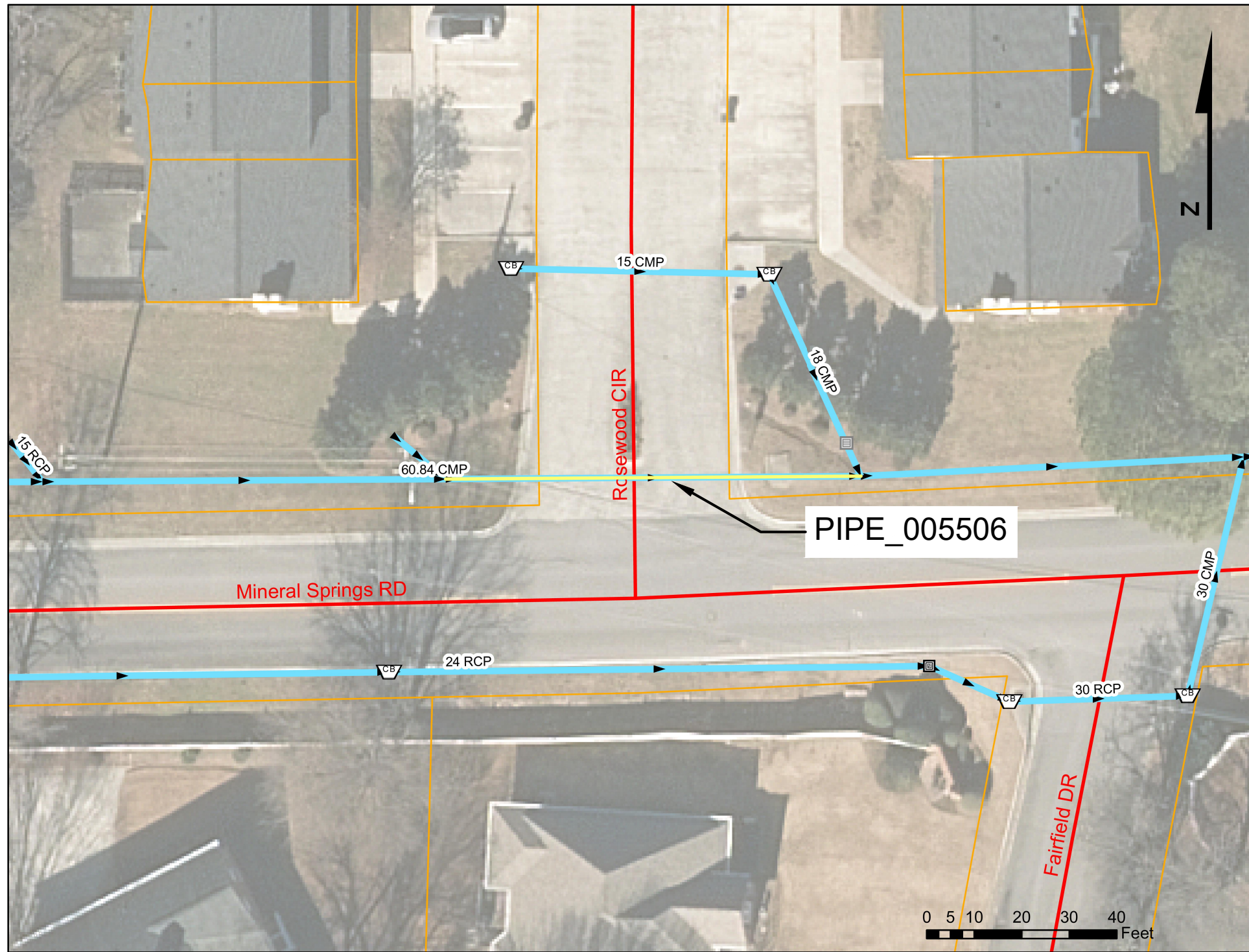
County Road	US Highway	Pipes	Elliptical
City Street	Interstate	PIPE_TYPE	Round
State Highway	Other	Arch	N/A
		Box Culvert	Other



Pipe ID Pipe_005327	Pipe Height 112" x 82" Elliptical	Pipe Length 41.70 LF
Nearest Address 115 N. Tibbs Road	Material CMP	Pipe Classification 1A - Flexible

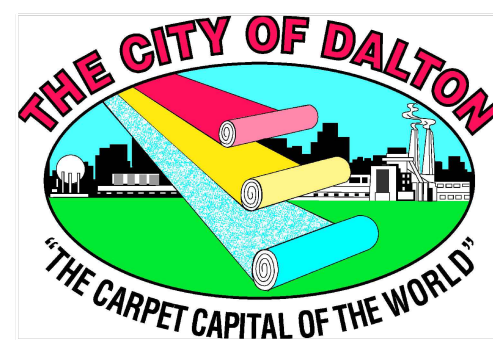
City of Dalton Public Works Department
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FIGURE
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Legend

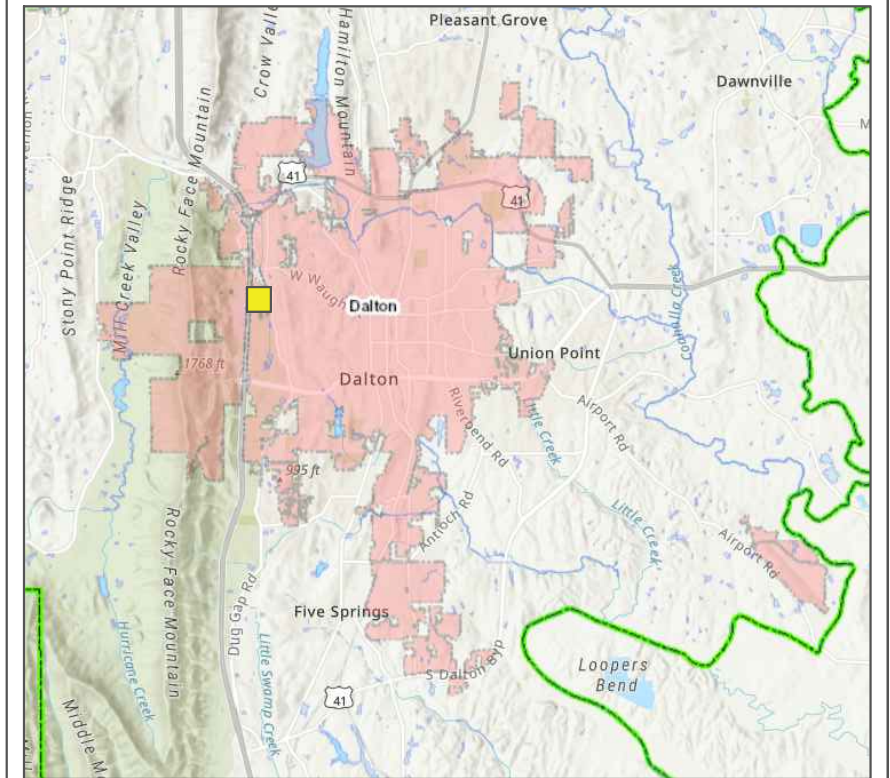
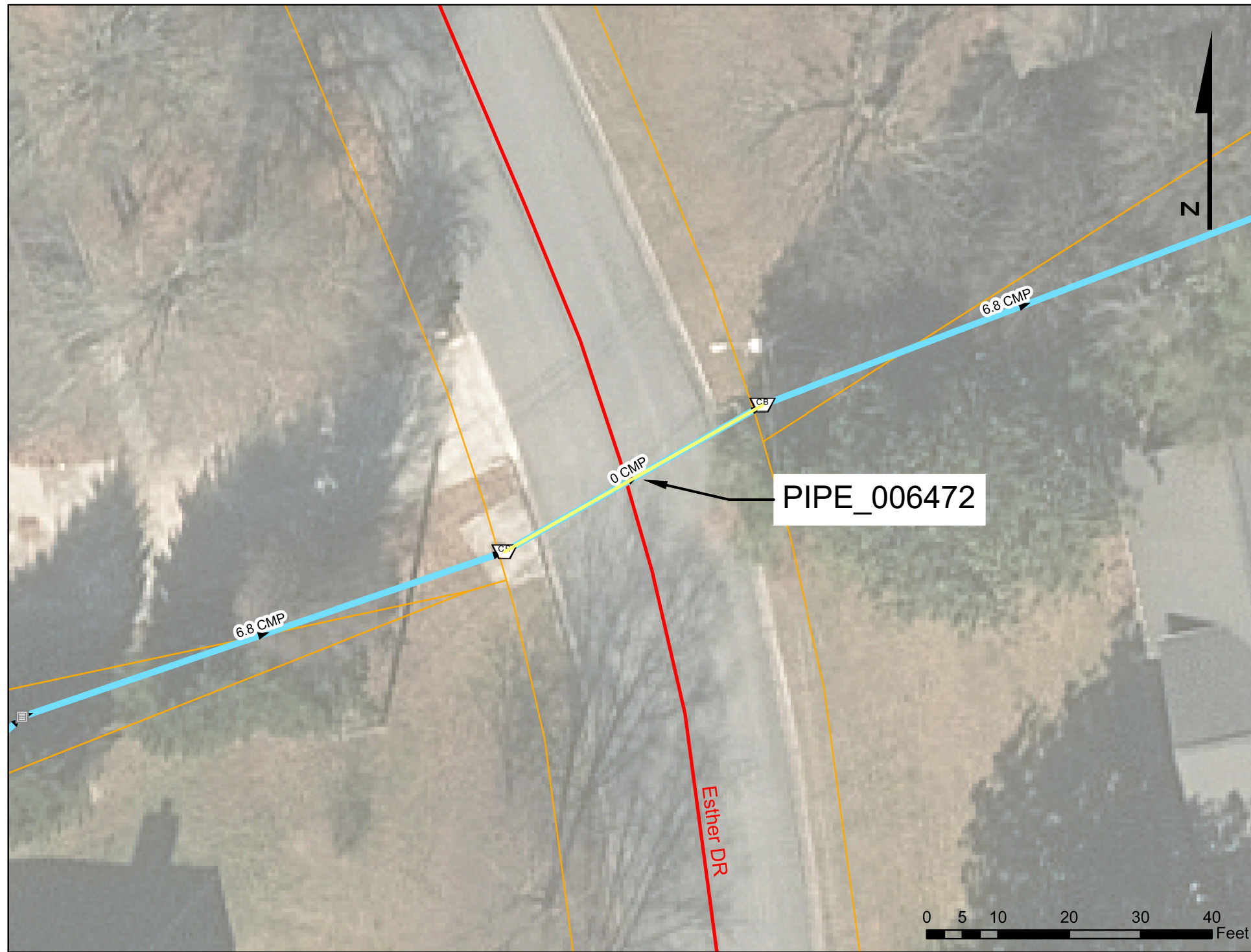
County Road	US Highway	Pipes	Elliptical
City Street	Interstate	PIPE_TYPE	Round
State Highway	Other	Arch	N/A
		Box Culvert	Other



Pipe ID Pipe_005506	Pipe Height 60 in	Pipe Length 87.49 LF
Nearest Address Rosewood Commons Entrance	Material CMP	Pipe Classification 1A - Flexible

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FIGURE
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Legend

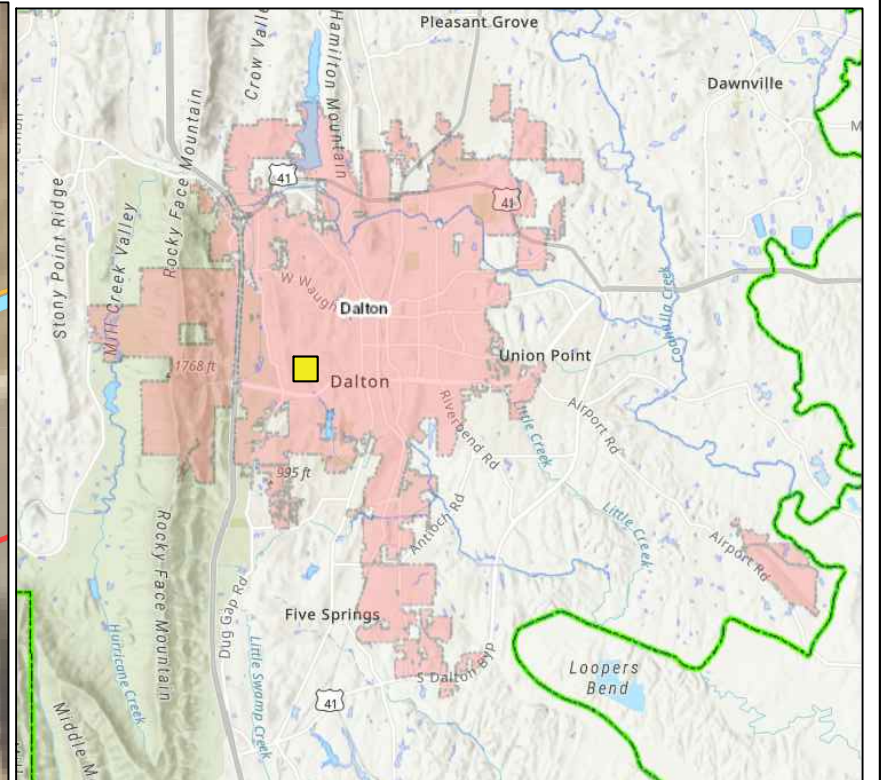
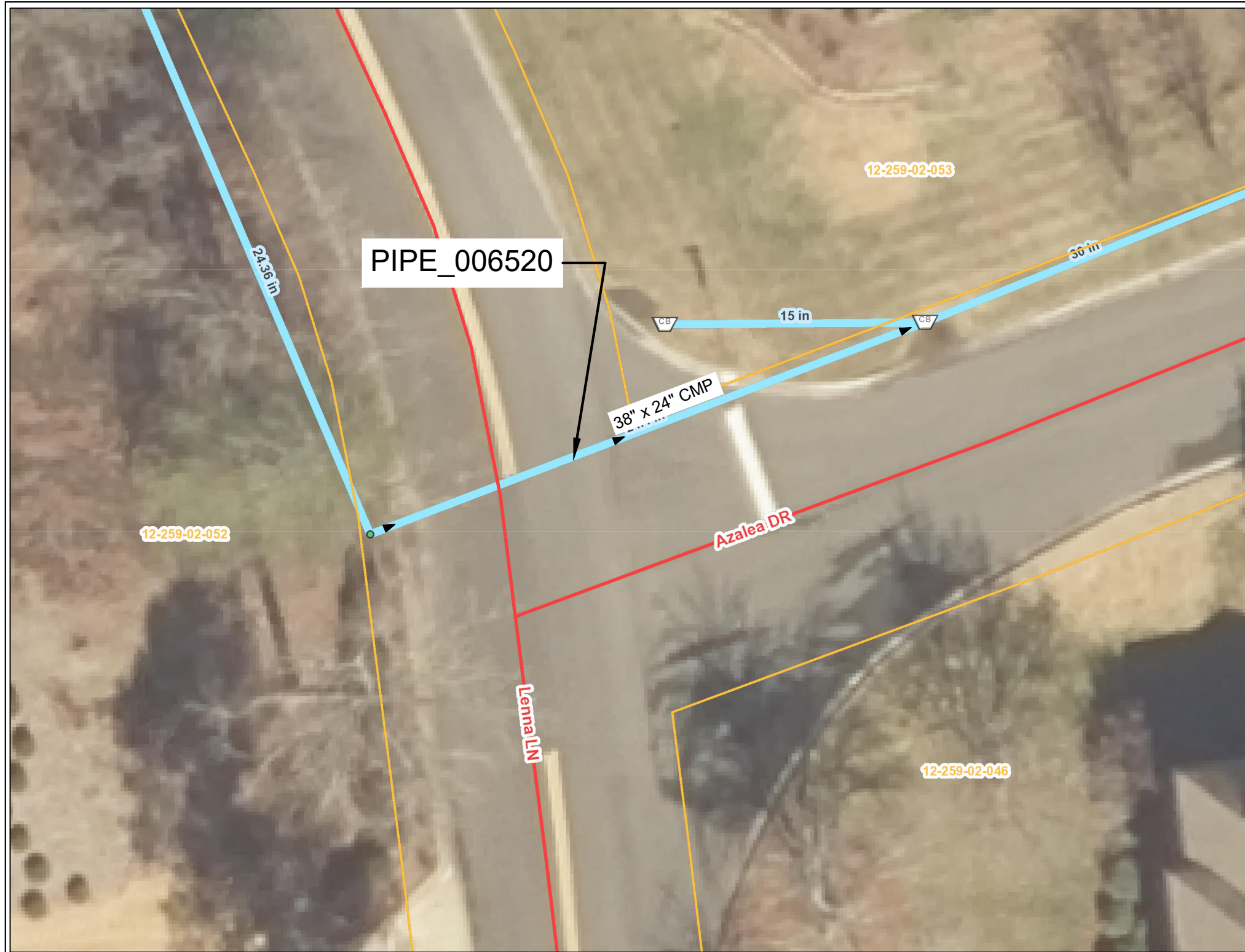
County Road	US Highway	Pipes	Elliptical
City Street	Interstate	PIPE_TYPE	Round
State Highway	Other	Arch	N/A
		Box Culvert	Other



Pipe ID Pipe_006472	Pipe Height 90" x 69.5" Elliptical	Pipe Length 41.71 LF
Nearest Address 408 Esther Drive	Material CMP	Pipe Classification 1A - Flexible

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FIGURE
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Legend

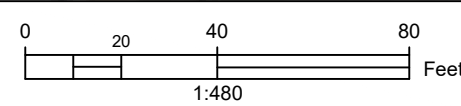
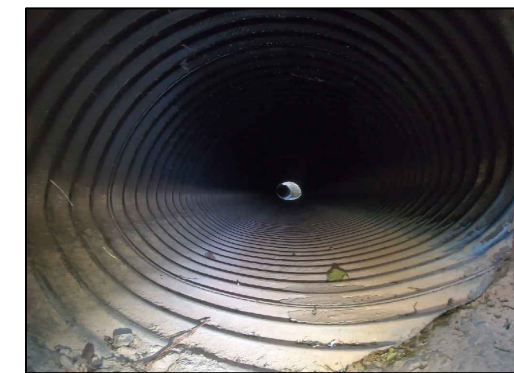
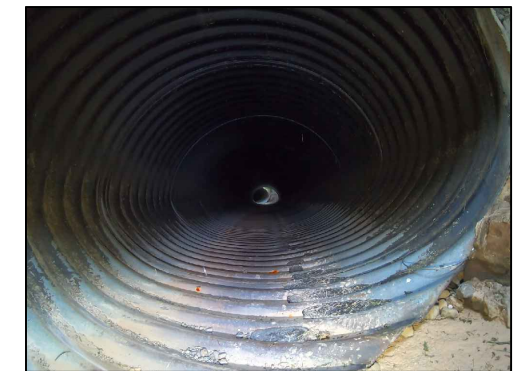
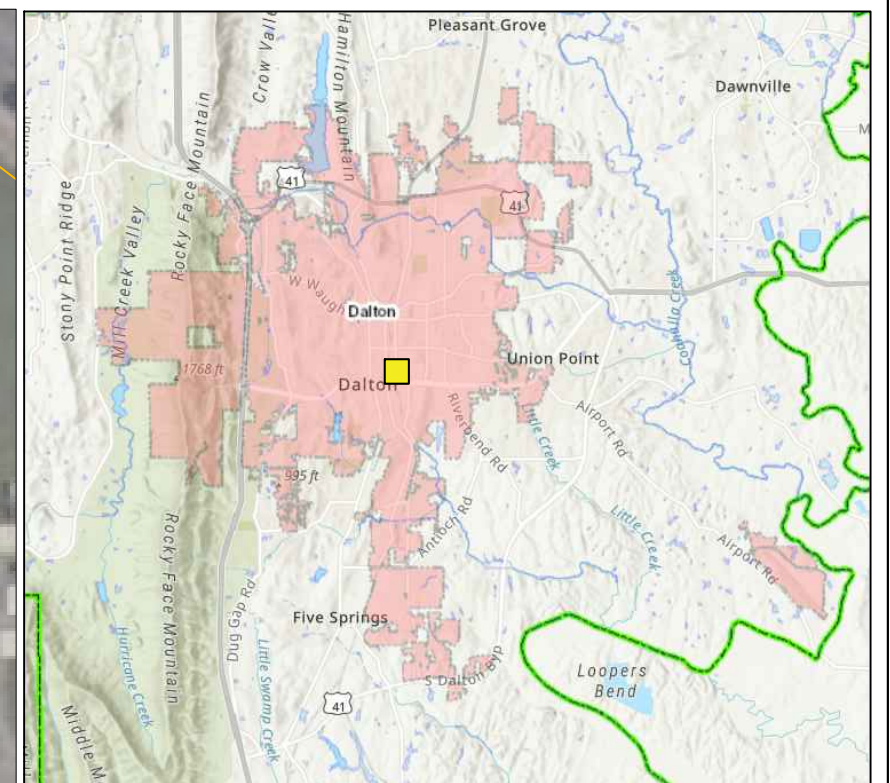
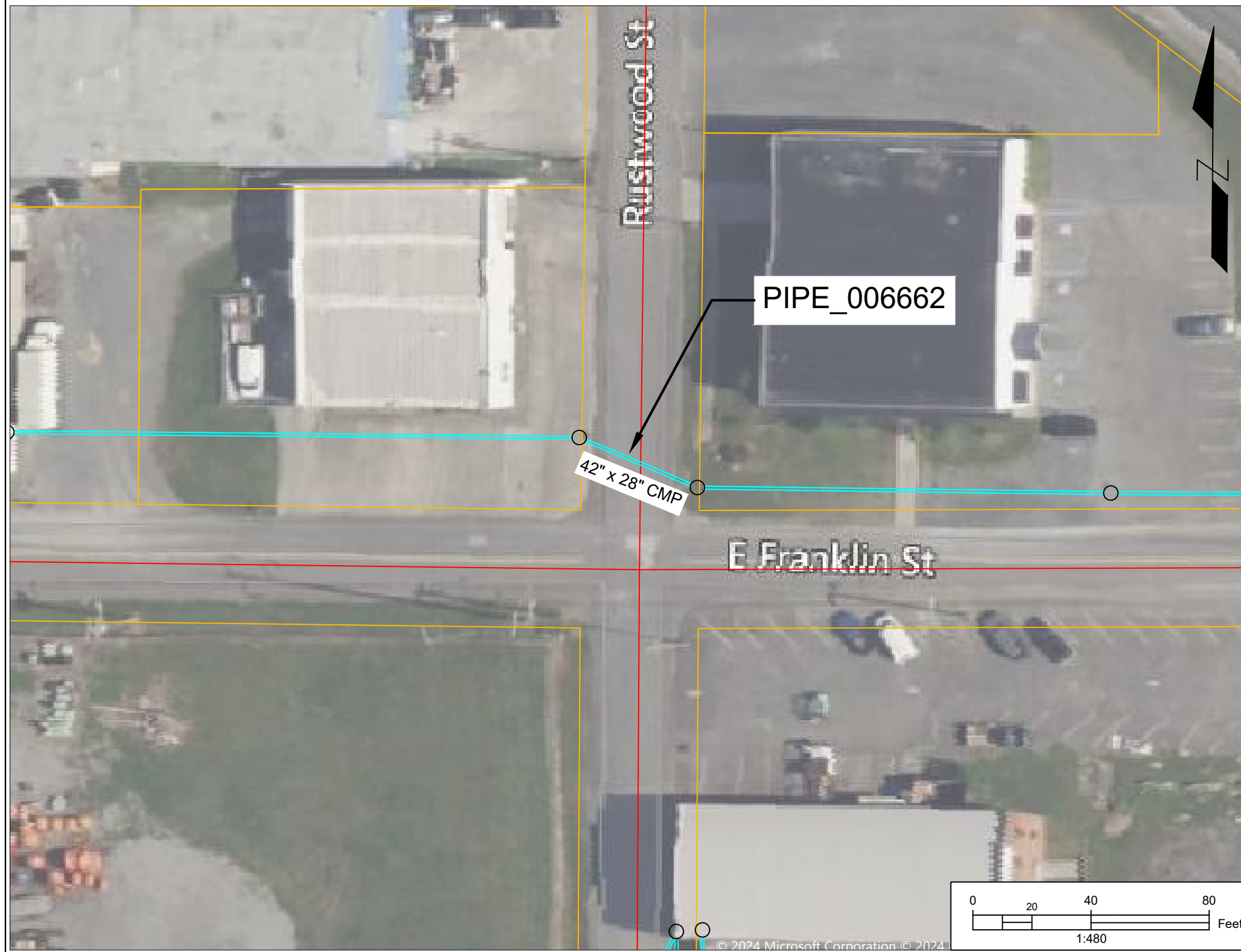
County Road	US Highway	Pipes	Elliptical
City Street	Interstate	PIPE_TYPE	Round
State Highway	Other	Arch	N/A
		Box Culvert	Other



Pipe ID Pipe_006520	Pipe Height 38" x 24" Elliptical	Pipe Length 82.66 LF
Nearest Address 702 Lenna Lane	Material CMP	Pipe Classification 1A - Flexible

City of Dalton Public Works Department
Appendix A
In-Situ Lining Bid Item Location Overview

FIGURE
29



Legend

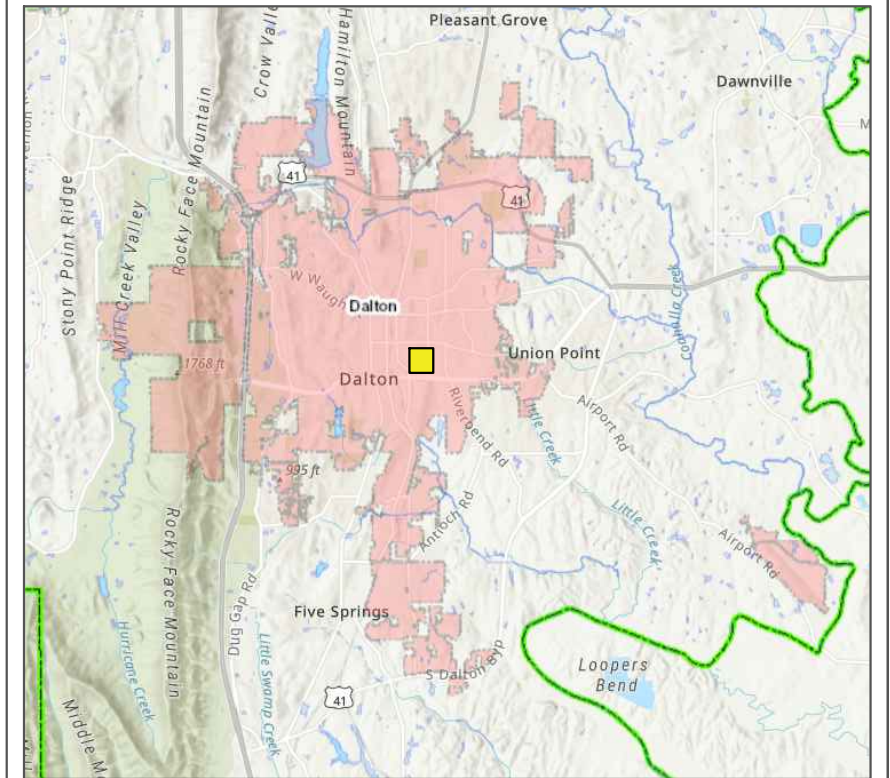
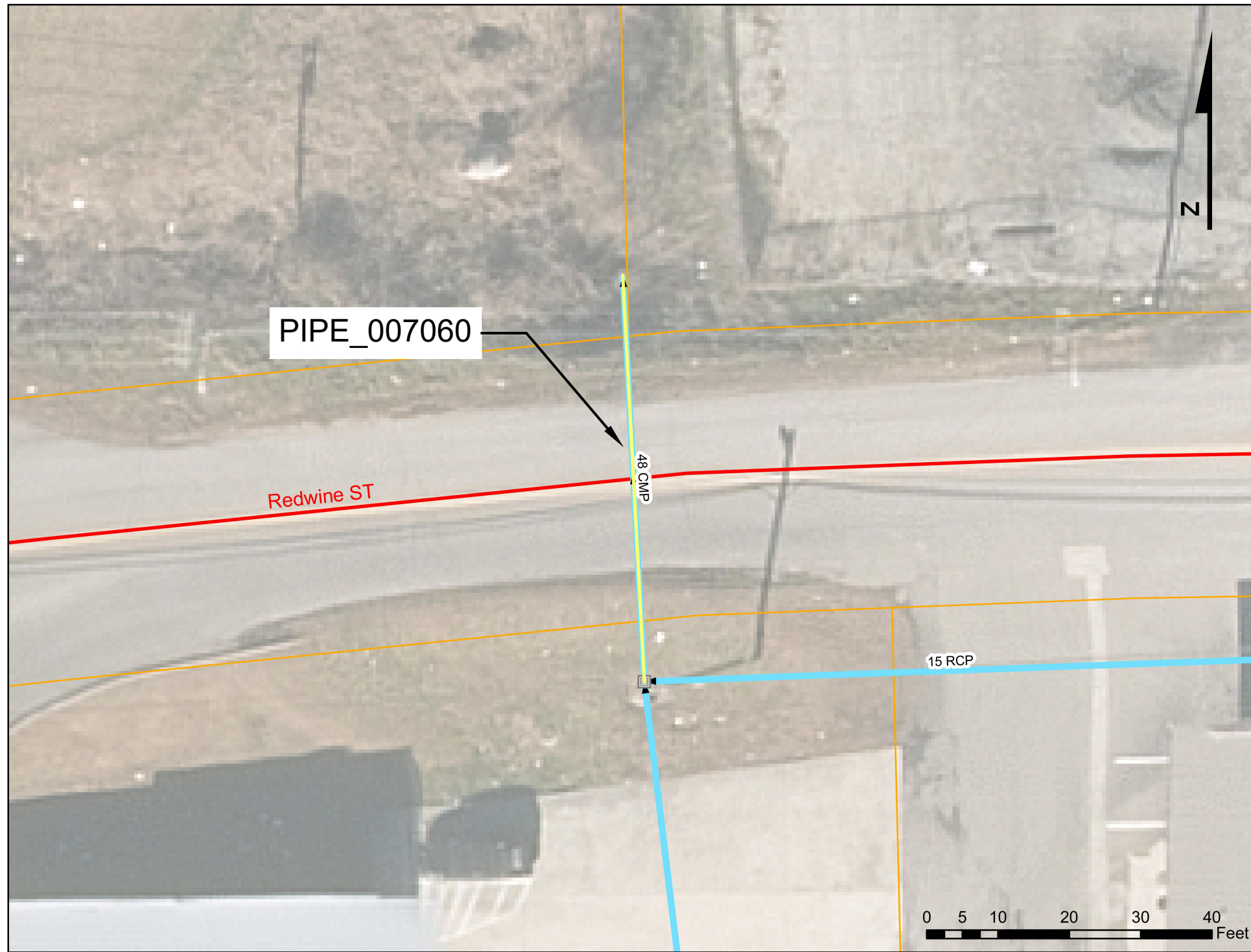
County Road	US Highway	Pipes	Elliptical
City Street	Interstate	PIPE_TYPE	Round
State Highway	Other	Arch	N/A
		Box Culvert	Other



Pipe ID Pipe_006662	Pipe Height 42" x 28" Elliptical	Pipe Length 43.41 LF
Nearest Address 211 E. Franklin Street	Material CMP	Pipe Classification 1A - Flexible

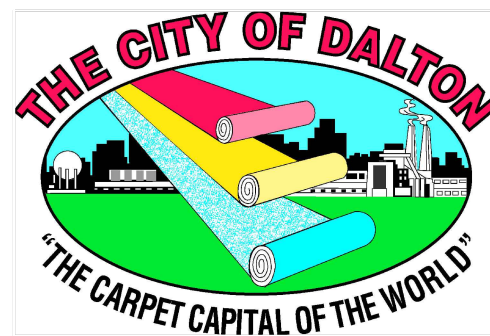
City of Dalton Public Works Department
Appendix A
In-Situ Lining Bid Item Location Overview

FIGURE
30



Legend

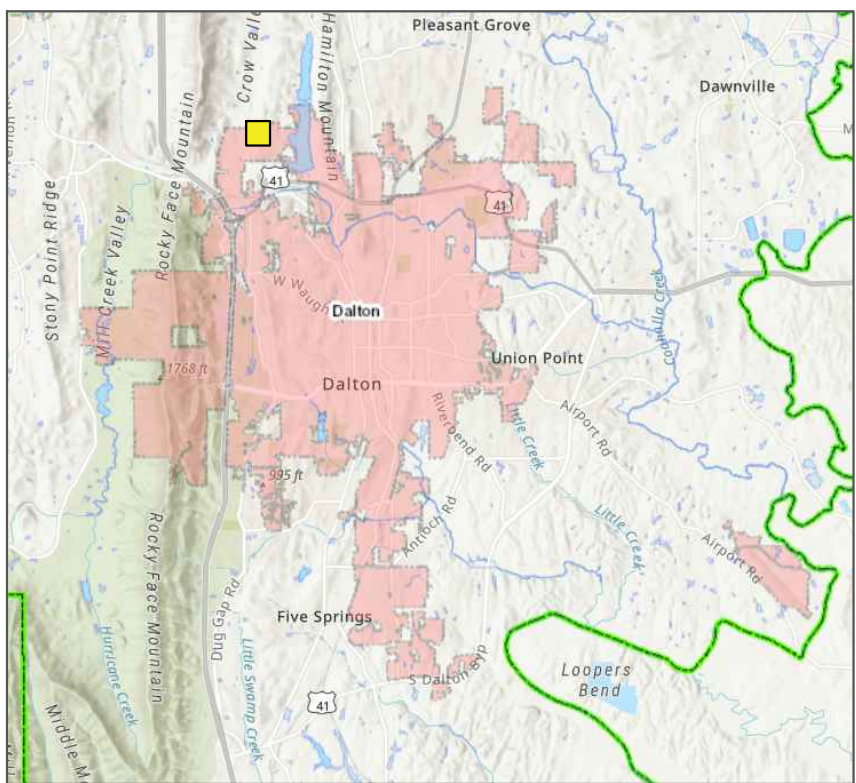
County Road	US Highway	Pipes	Elliptical
City Street	Interstate	PIPE_TYPE	Round
State Highway	Other	Arch	N/A
		Box Culvert	Other



Pipe ID Pipe_007060	Pipe Height 48 in	Pipe Length 58.00 LF
Nearest Address 700 Redwine Street	Material CMP	Pipe Classification 2B - Flexible

City of Dalton Public Works Department
Appendix A
In-Situ Lining Bid Item Location Overview

FIGURE
31



Legend

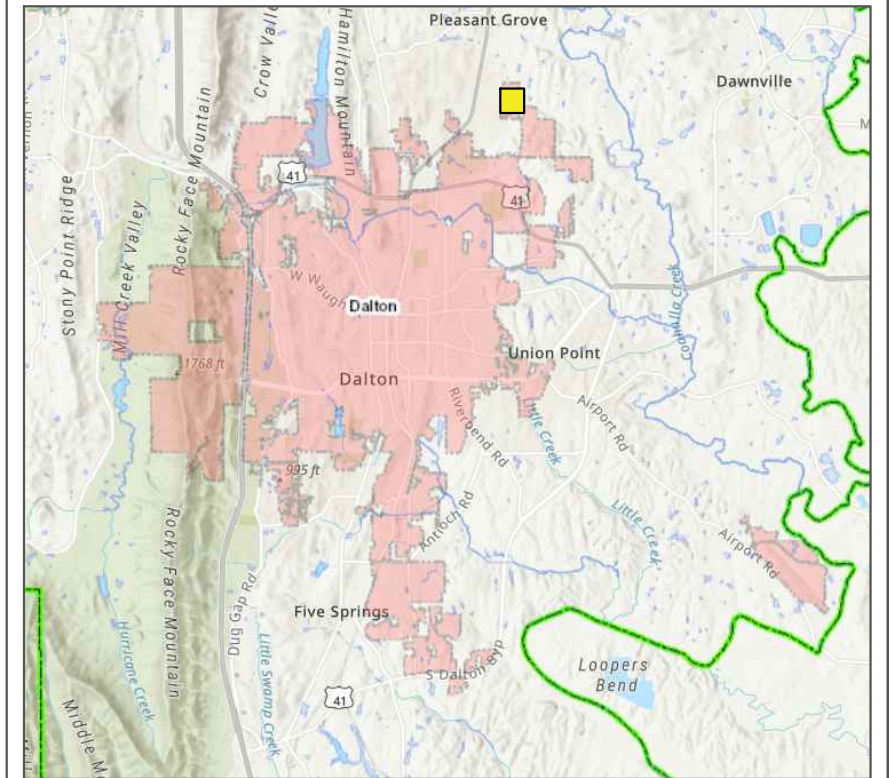
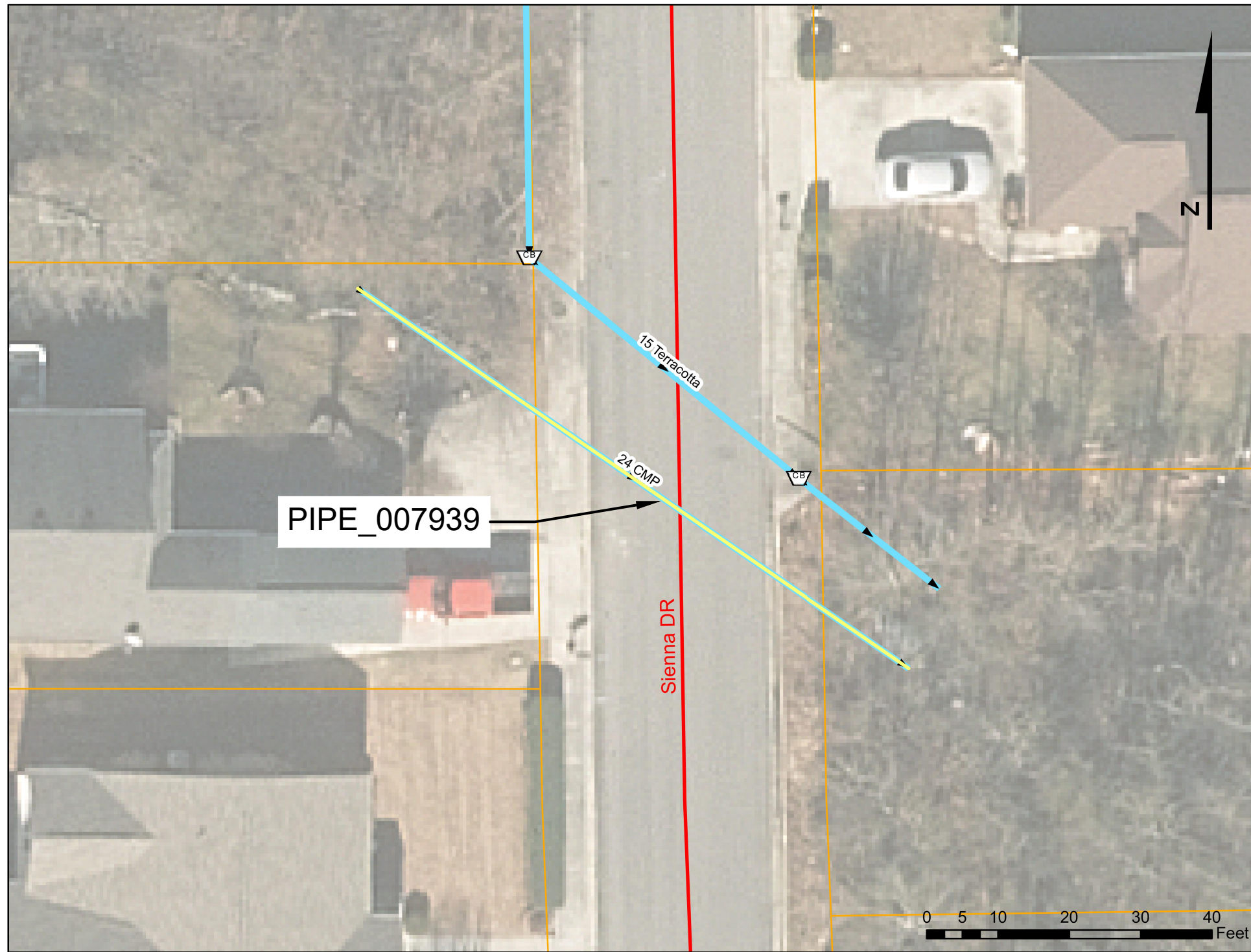
- | | | | |
|---------------|------------|------------------|------------|
| County Road | US Highway | Pipes | Elliptical |
| City Street | Interstate | PIPE_TYPE | Round |
| State Highway | Other | Arch | N/A |
| | | Box Culvert | Other |



Pipe ID Pipe_007836	Pipe Height 48 in	Pipe Length 40.34 LF
Nearest Address 1804 Glenbrook Place	Material CMP	Pipe Classification 1A - Flexible

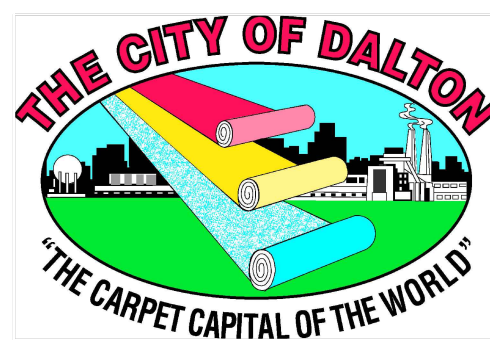
City of Dalton Public Works Department
Appendix A
In-Situ Lining Bid Item Location Overview

FIGURE
32



Legend

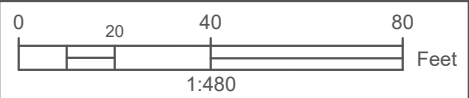
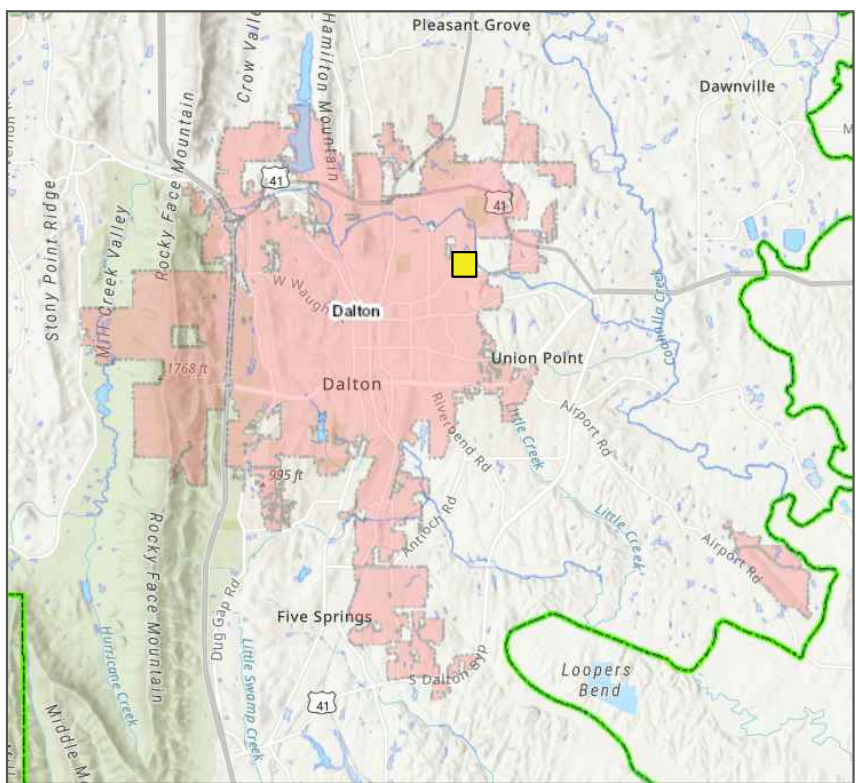
County Road	US Highway	Pipes	Elliptical
City Street	Interstate	PIPE_TYPE	Round
State Highway	Other	Arch	N/A
		Box Culvert	Other



Pipe ID Pipe_007939	Pipe Height 60 in	Pipe Length 93.99 LF
Nearest Address 1411 Sienna Drive	Material CMP	Pipe Classification 1A - Flexible

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Appendix A
In-Situ Lining Bid Item Location Overview

FIGURE
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Legend

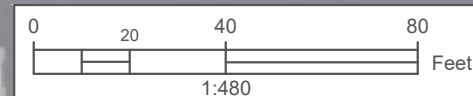
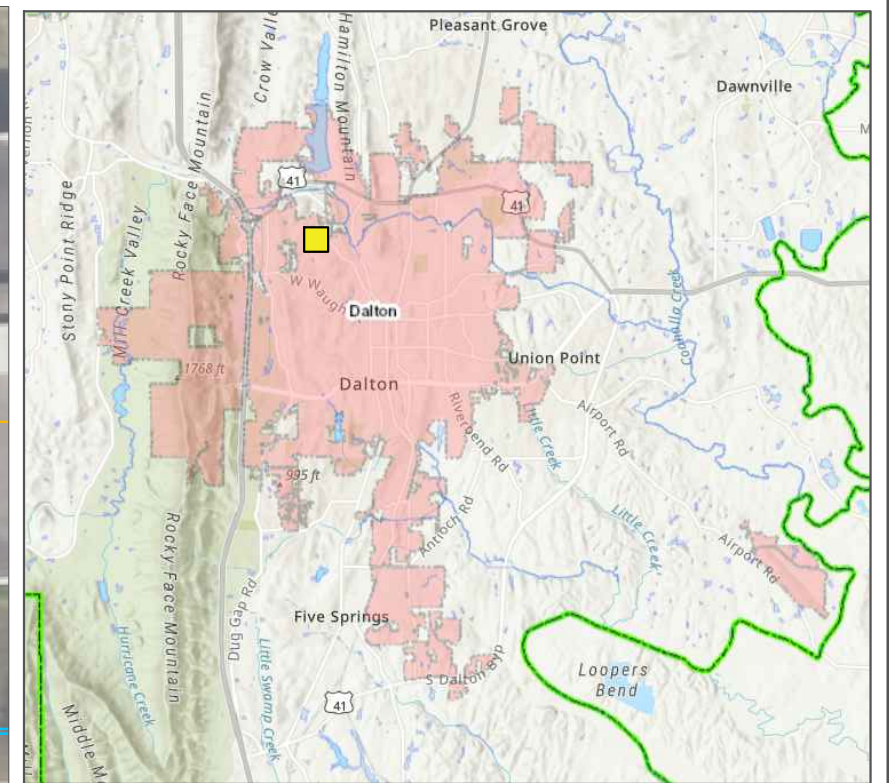
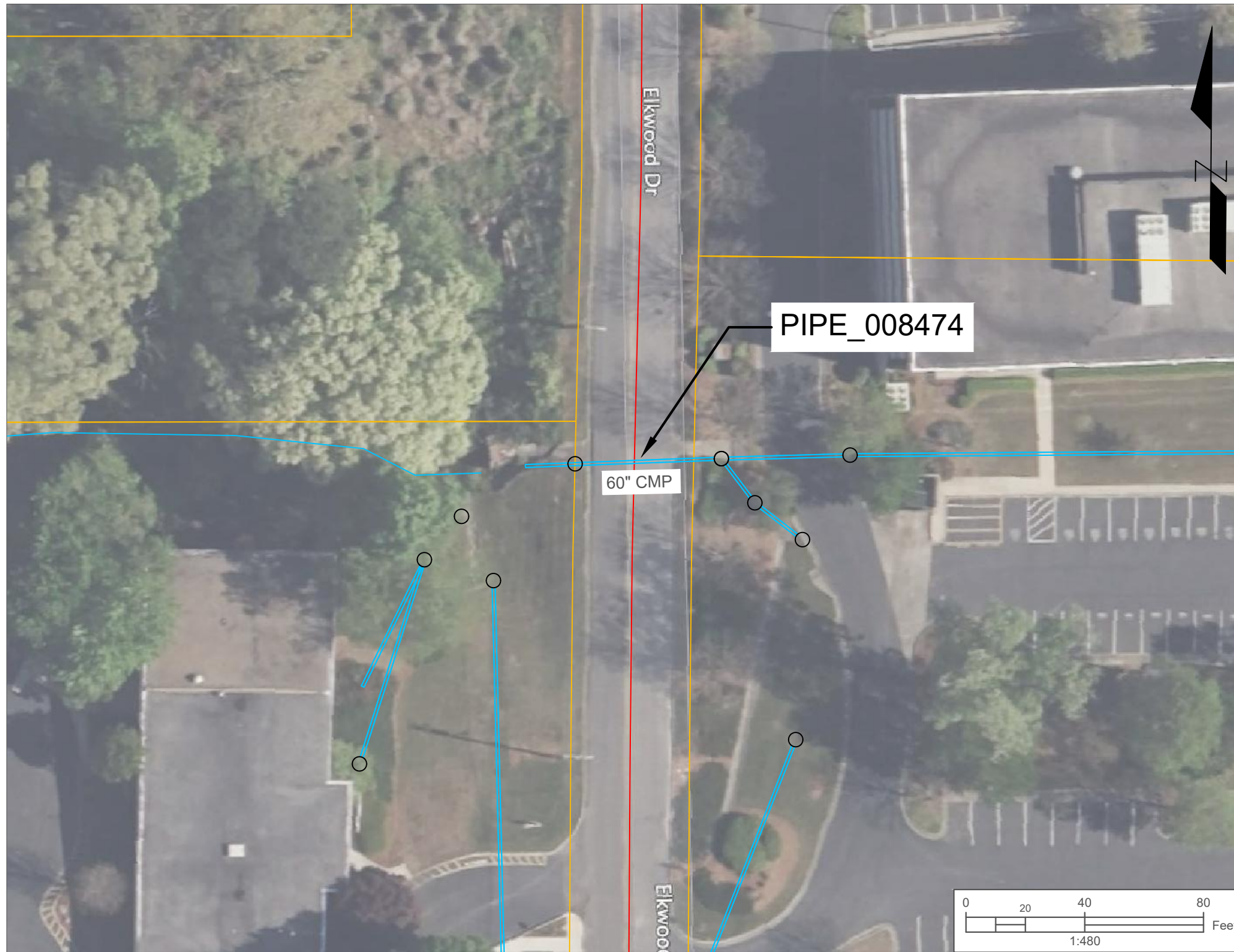
- County Road
 - City Street
 - State Highway
 - US Highway
 - Interstate
 - Other
- Pipes**
- ▶▶▶ Elliptical
 - ▶▶▶ Round
 - ▶▶▶ Arch
 - ▶▶▶ N/A
 - ▶▶▶ Box Culvert
 - ▶▶▶ Other
- PIPE_TYPE**



Pipe ID Pipe_008156	Pipe Height 60 in	Pipe Length 36.80 LF
Nearest Address 1401 Underwood Street	Material CMP	Pipe Classification 1A - Flexible

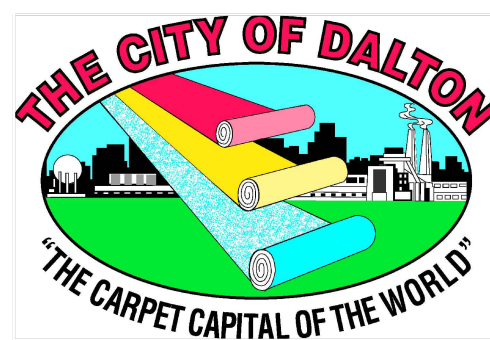
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FIGURE
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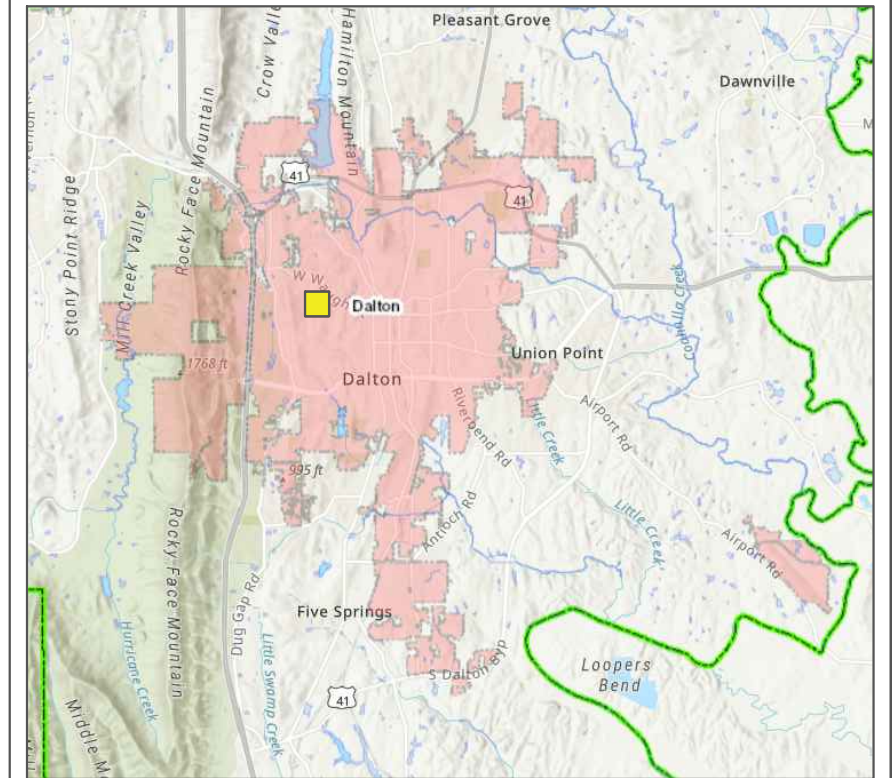
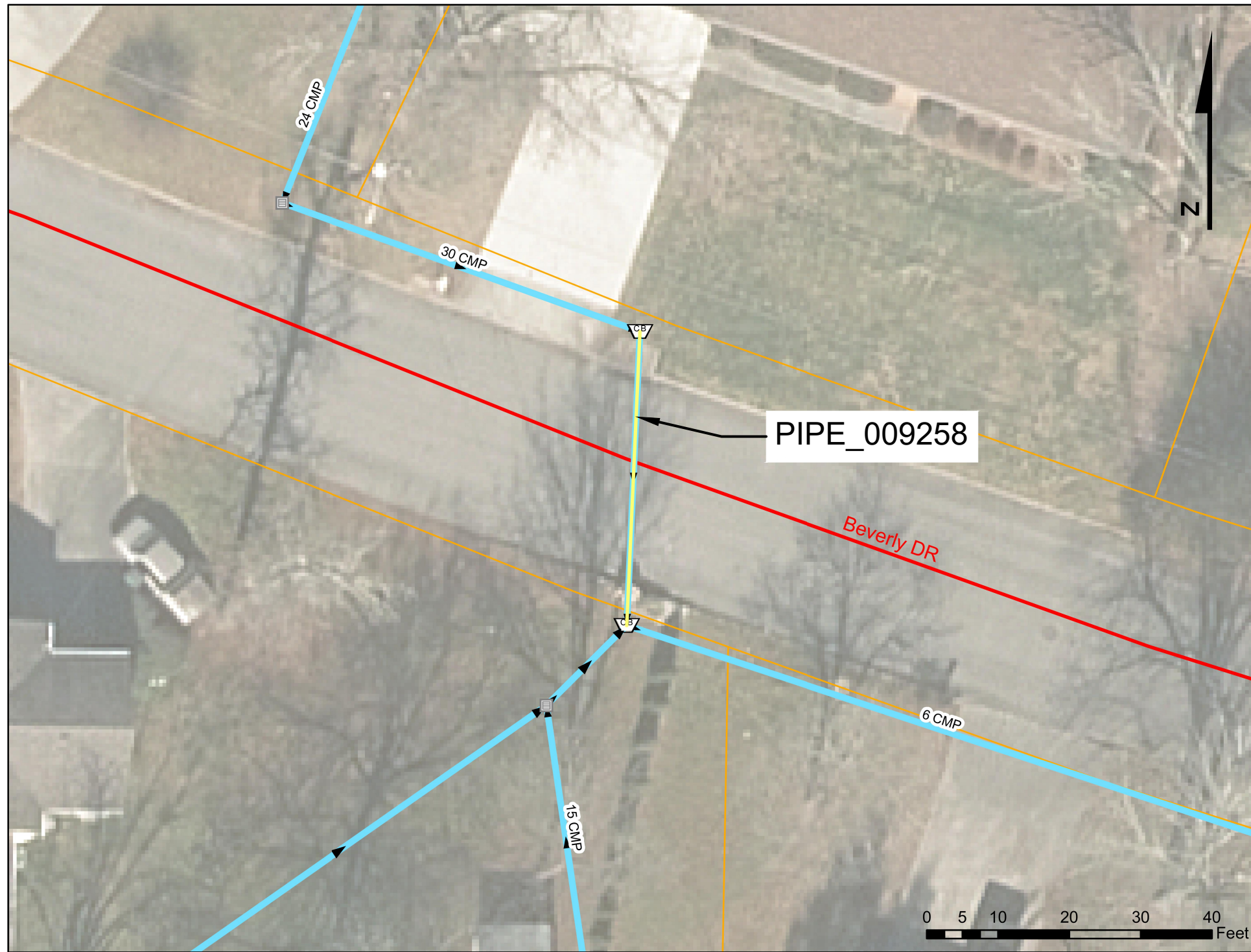


Legend

County Road	US Highway	Pipes	Elliptical
City Street	Interstate	PIPE_TYPE	Round
State Highway	Other	Arch	N/A
		Box Culvert	Other

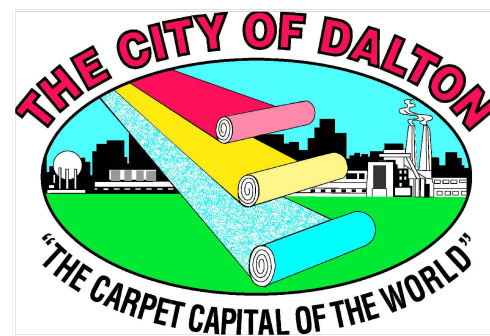


Pipe ID Pipe_008474	Pipe Height 60 in	Pipe Length 66.10 LF
Nearest Address 1275 Elkwood Drive	Material CMP	Pipe Classification 3A - Flexible
City of Dalton Public Works Department Appendix A In-Situ Lining Bid Item Location Overview		FIGURE 35



Legend

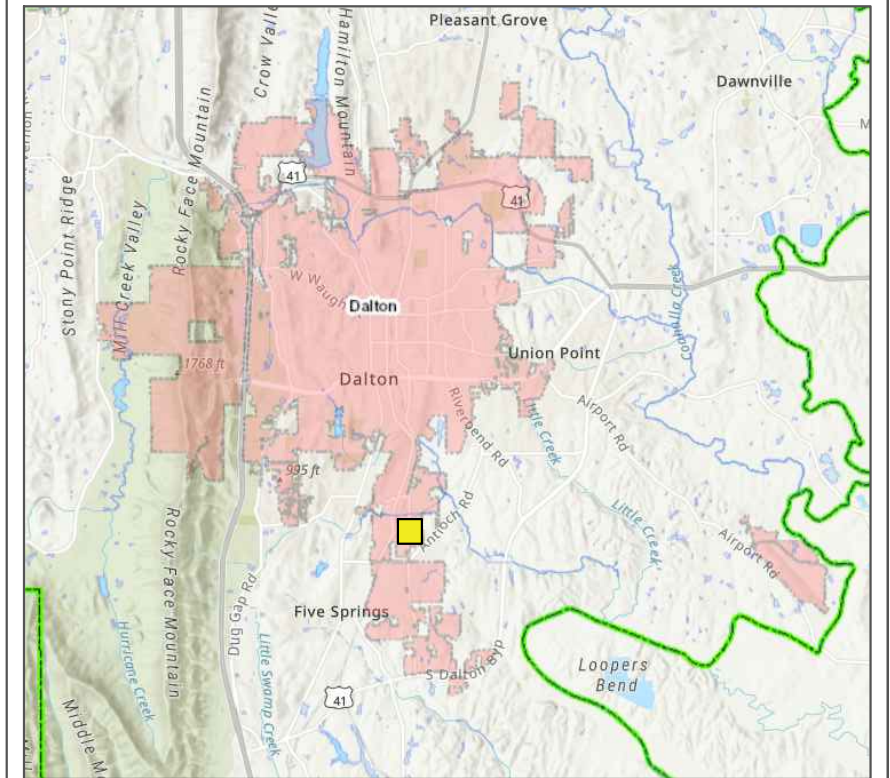
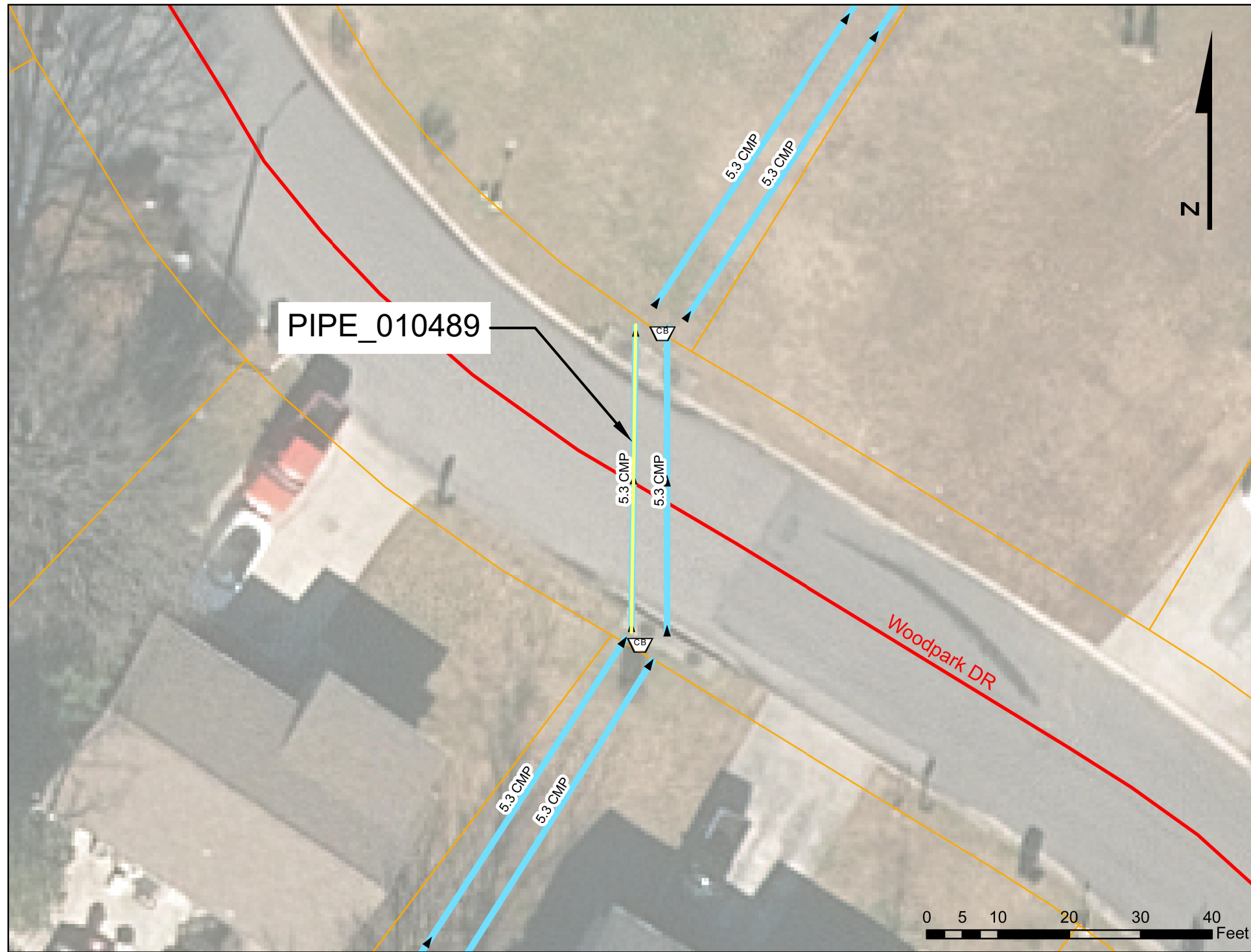
County Road	US Highway	Pipes	Elliptical
City Street	Interstate	PIPE_TYPE	Round
State Highway	Other	Arch	N/A
		Box Culvert	Other



Pipe ID Pipe_009258	Pipe Height 42" x 28" Elliptical	Pipe Length 41.29 LF
Nearest Address 224 Westerly Drive	Material CMP	Pipe Classification 1A - Flexible

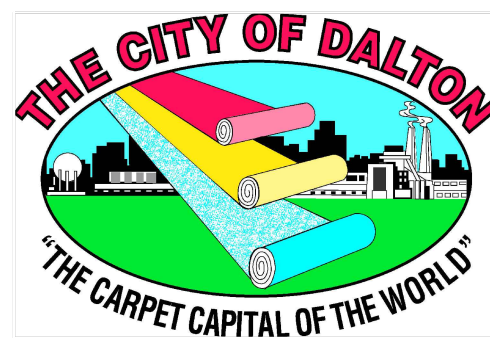
City of Dalton Public Works Department
Appendix A
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FIGURE
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Legend

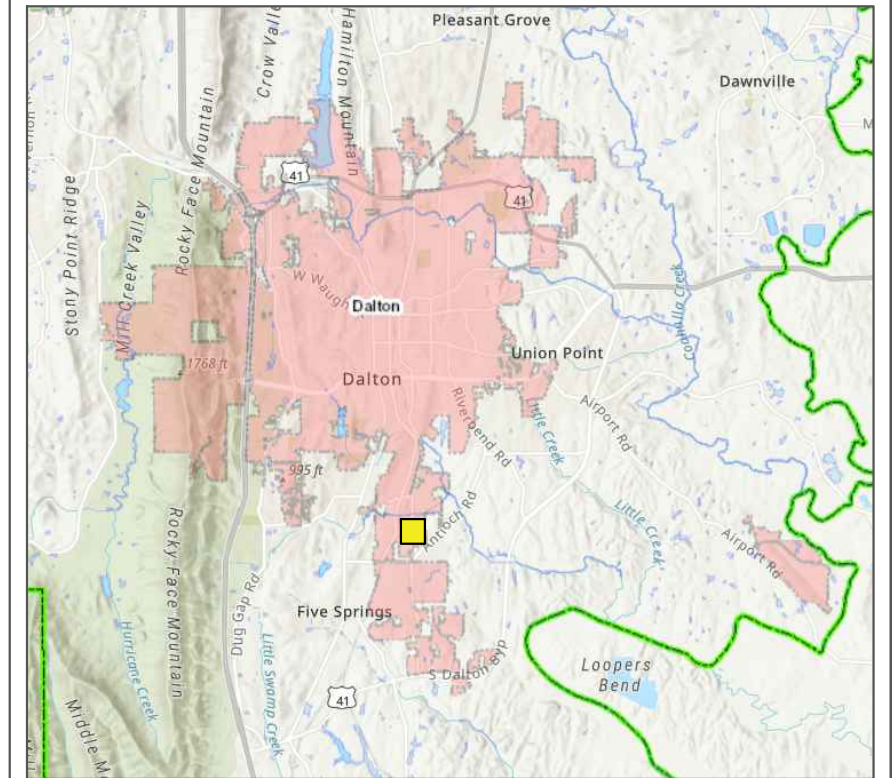
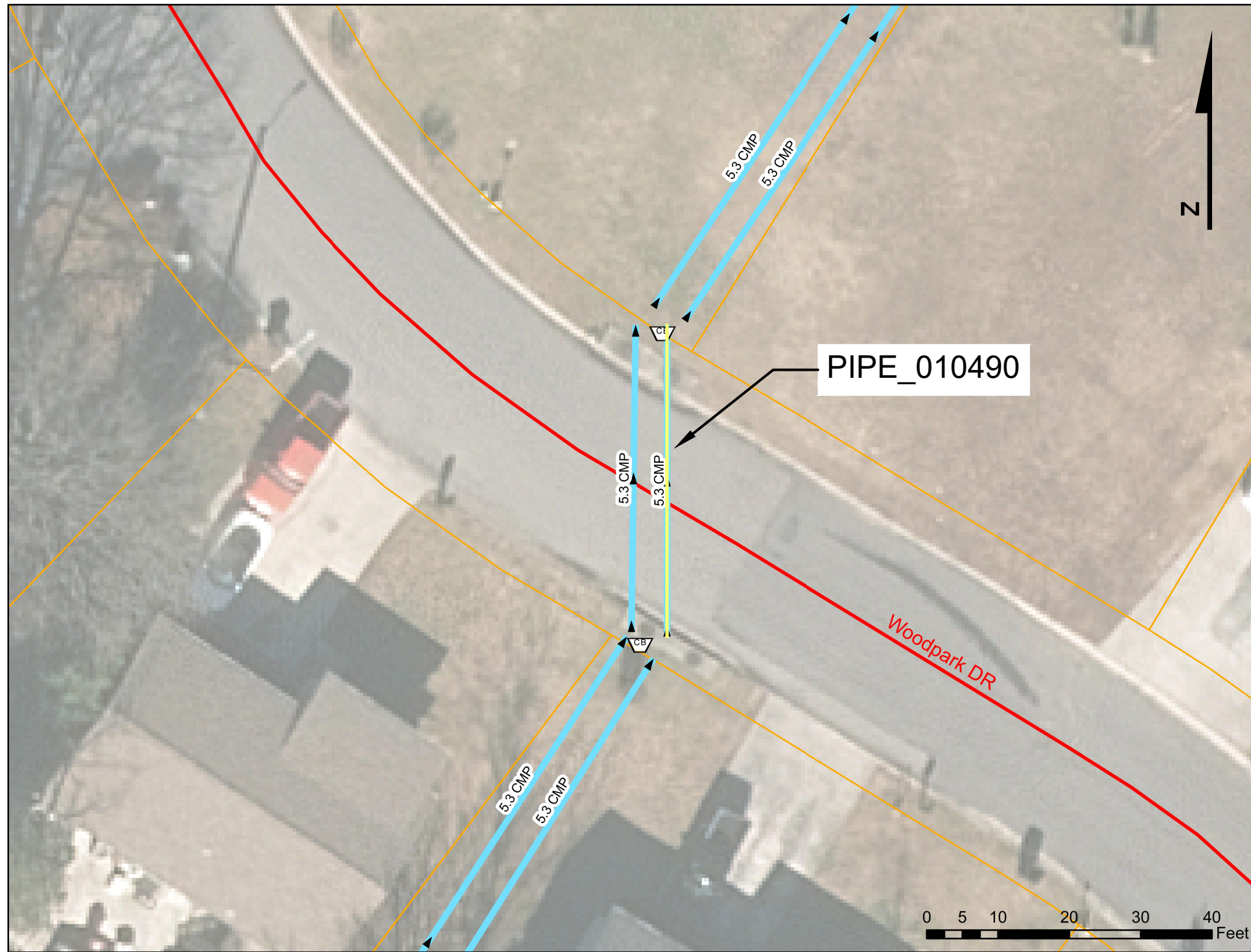
County Road	US Highway	Pipes	Elliptical
City Street	Interstate	PIPE_TYPE	Round
State Highway	Other	Arch	N/A
		Box Culvert	Other



Pipe ID Pipe_010489	Pipe Height 58" x 33" Elliptical	Pipe Length 43.13 LF
Nearest Address 203 Woodpark Drive	Material CMP	Pipe Classification 1A - Flexible

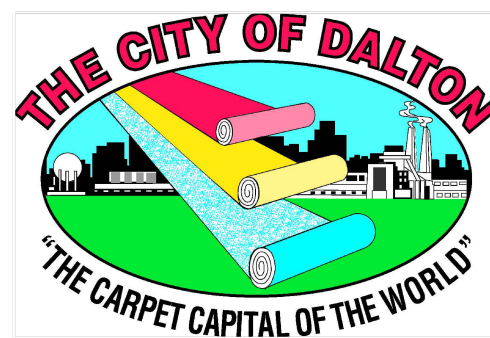
City of Dalton Public Works Department
Appendix A
In-Situ Lining Bid Item Location Overview

FIGURE
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Legend

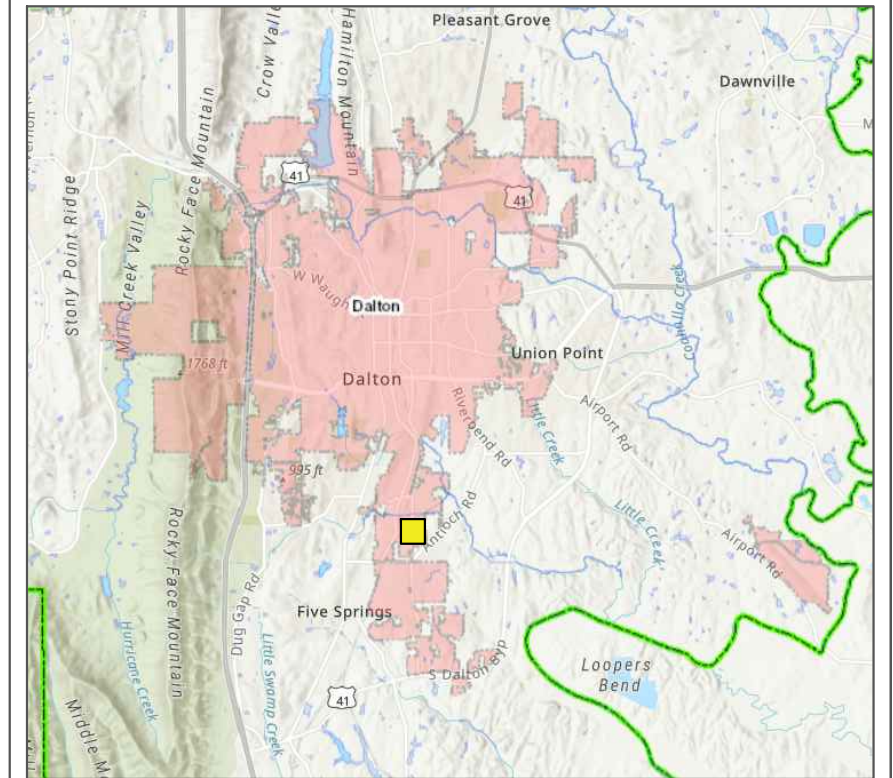
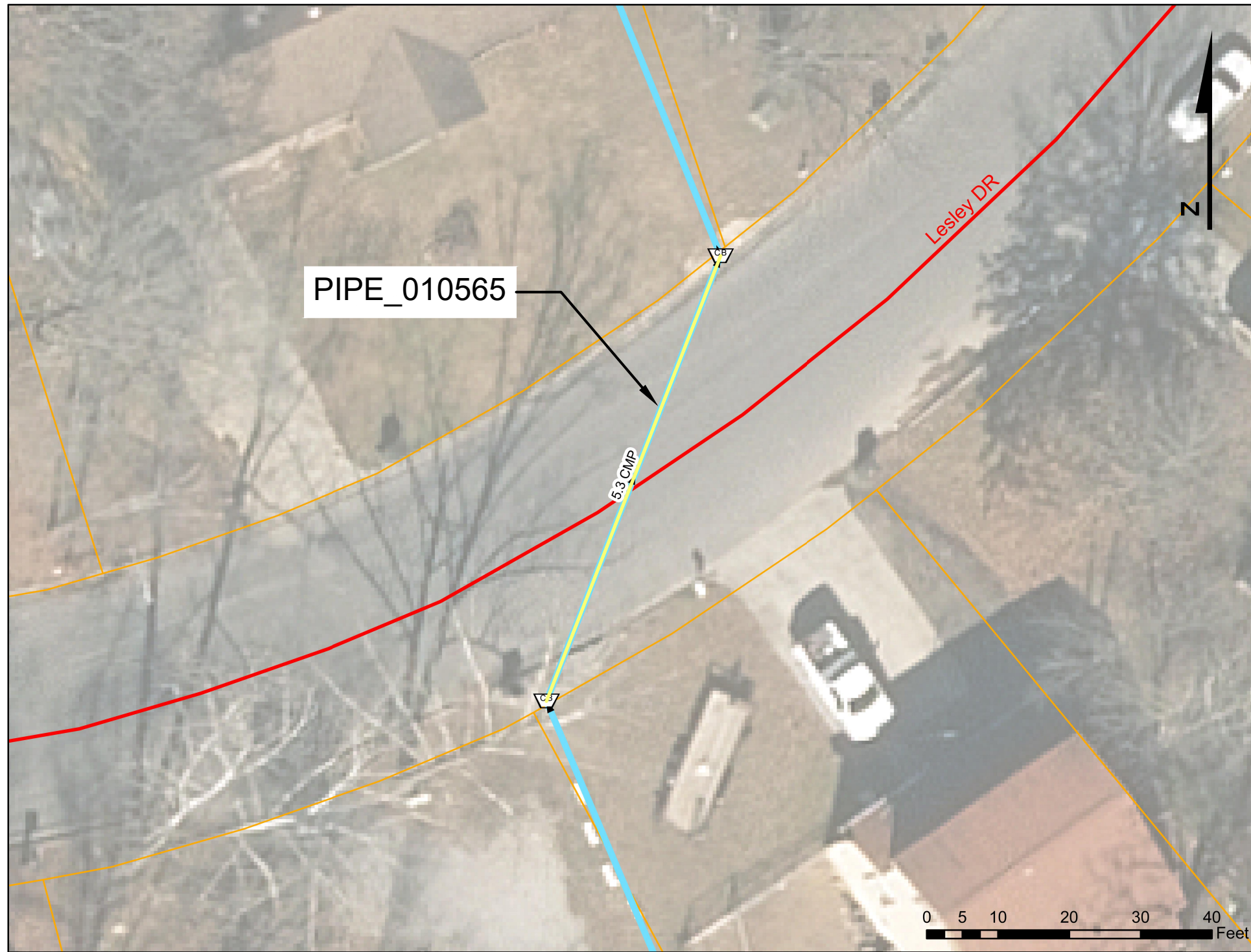
County Road	US Highway	Pipes	Elliptical
City Street	Interstate	PIPE_TYPE	Round
State Highway	Other	Arch	N/A
		Box Culvert	Other



Pipe ID Pipe_010490	Pipe Height 58" x 33" Elliptical	Pipe Length 43.75 LF
Nearest Address 203 Woodpark Drive	Material CMP	Pipe Classification 1A - Flexible

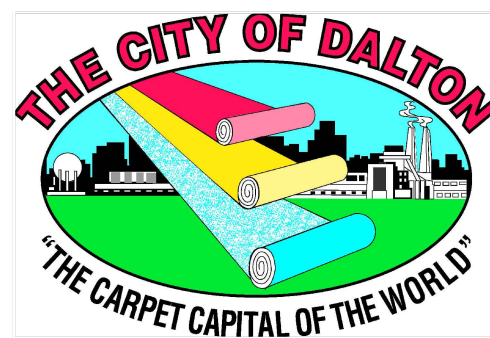
City of Dalton Public Works Department
Appendix A
In-Situ Lining Bid Item Location Overview

FIGURE
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Legend

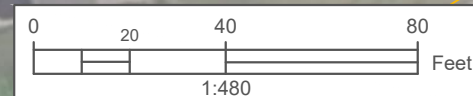
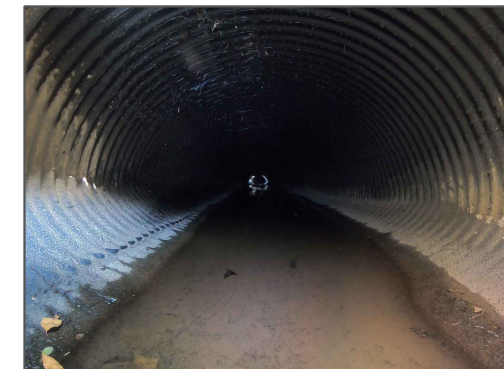
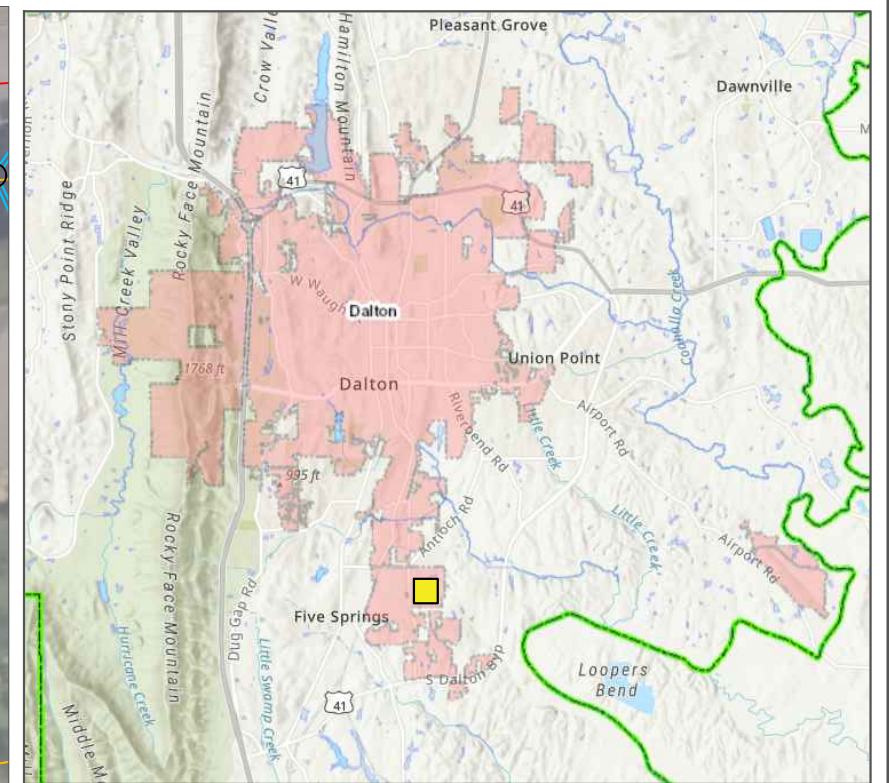
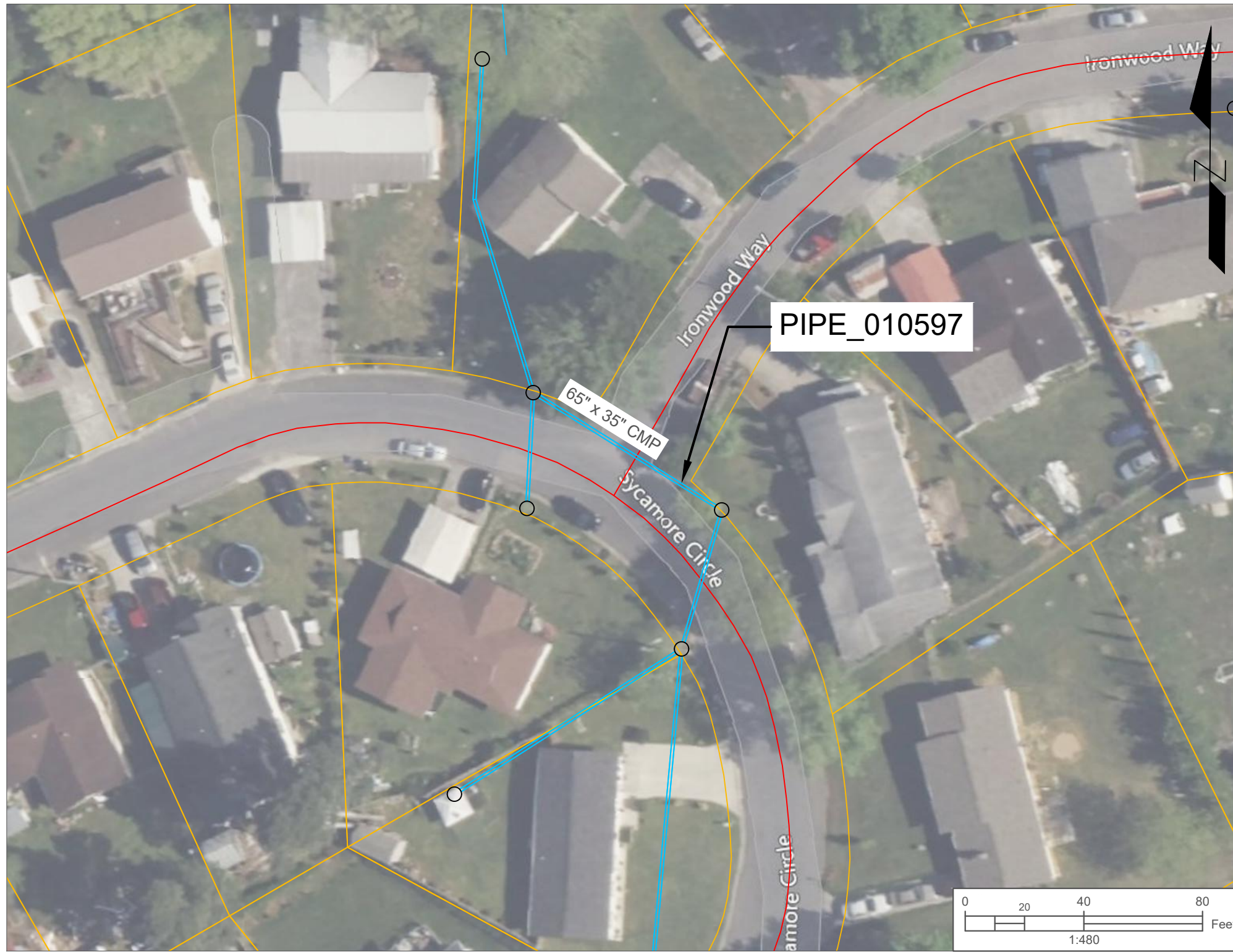
County Road	US Highway	Pipes	Elliptical
City Street	Interstate	PIPE_TYPE	Round
State Highway	Other	Arch	N/A
		Box Culvert	Other



Pipe ID Pipe_010565	Pipe Height 65" x 35" Elliptical	Pipe Length 67.12 LF
Nearest Address 410 Lesley Drive	Material CMP	Pipe Classification 1A - Flexible

City of Dalton Public Works Department
Appendix A
In-Situ Lining Bid Item Location Overview

FIGURE
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Legend

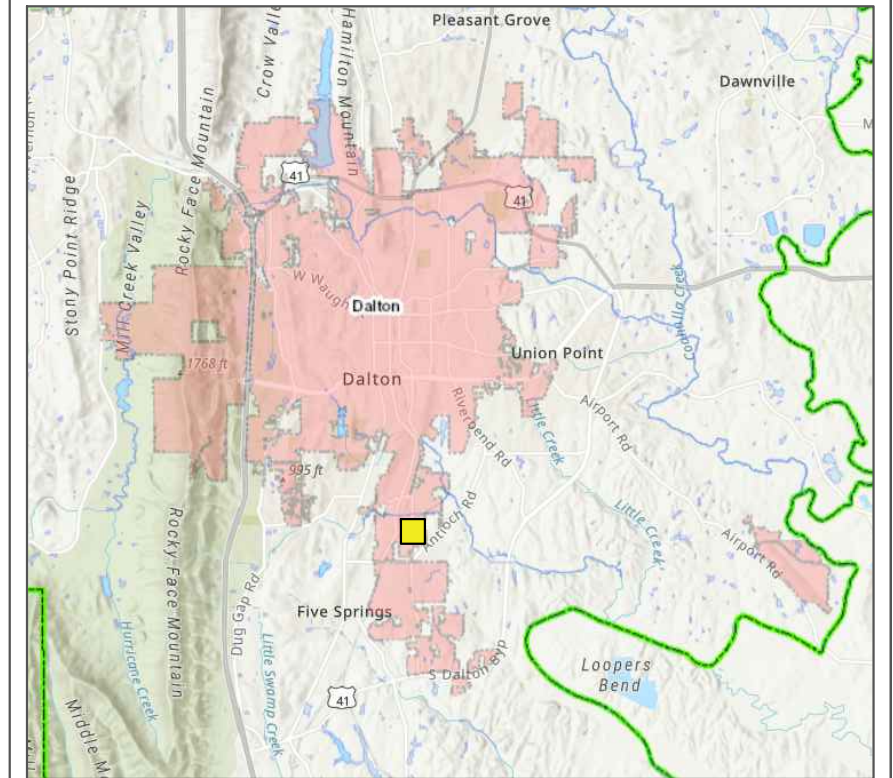
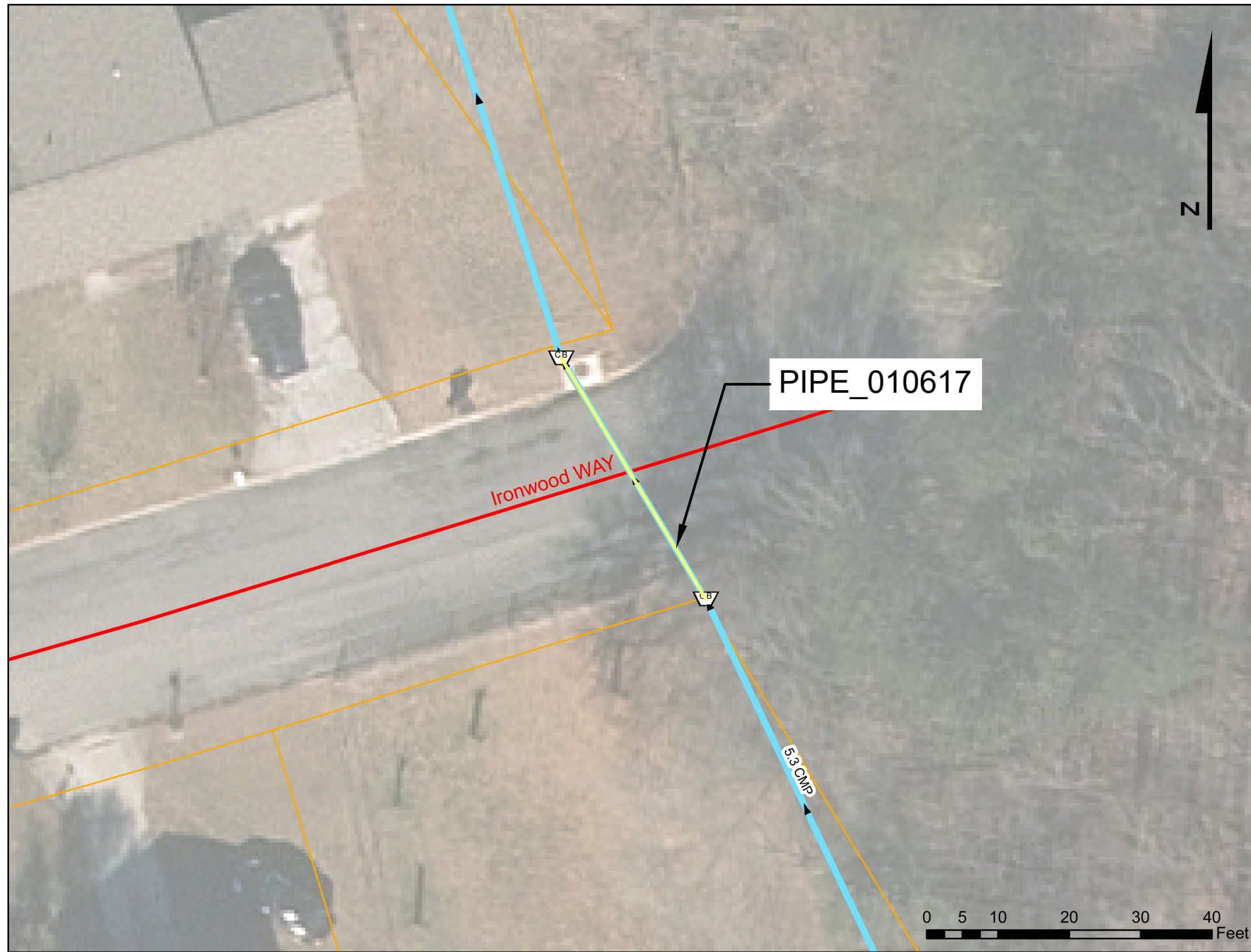
County Road	US Highway	Pipes	Elliptical
City Street	Interstate	PIPE_TYPE	Round
State Highway	Other	Arch	N/A
		Box Culvert	Other



Pipe ID Pipe_010597	Pipe Height 65" x 35" Elliptical	Pipe Length 74.86 LF
Nearest Address 322 Sycamore Circle	Material CMP	Pipe Classification 1A - Flexible

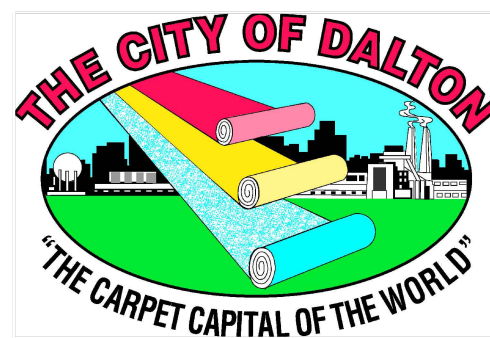
City of Dalton Public Works Department
Appendix A
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FIGURE
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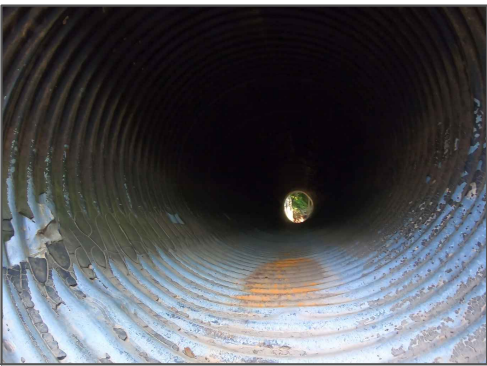
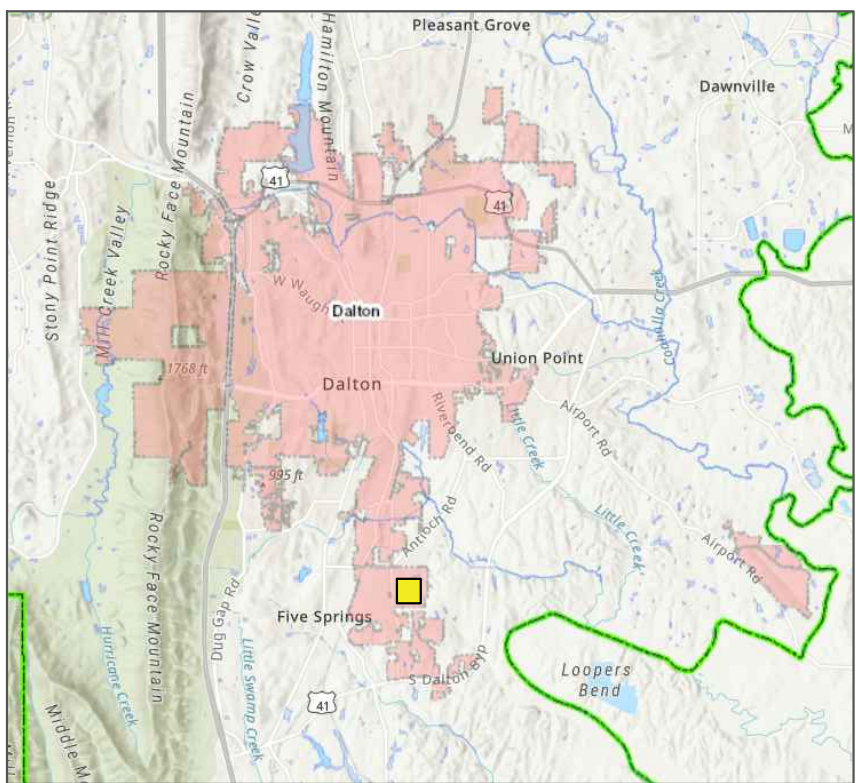
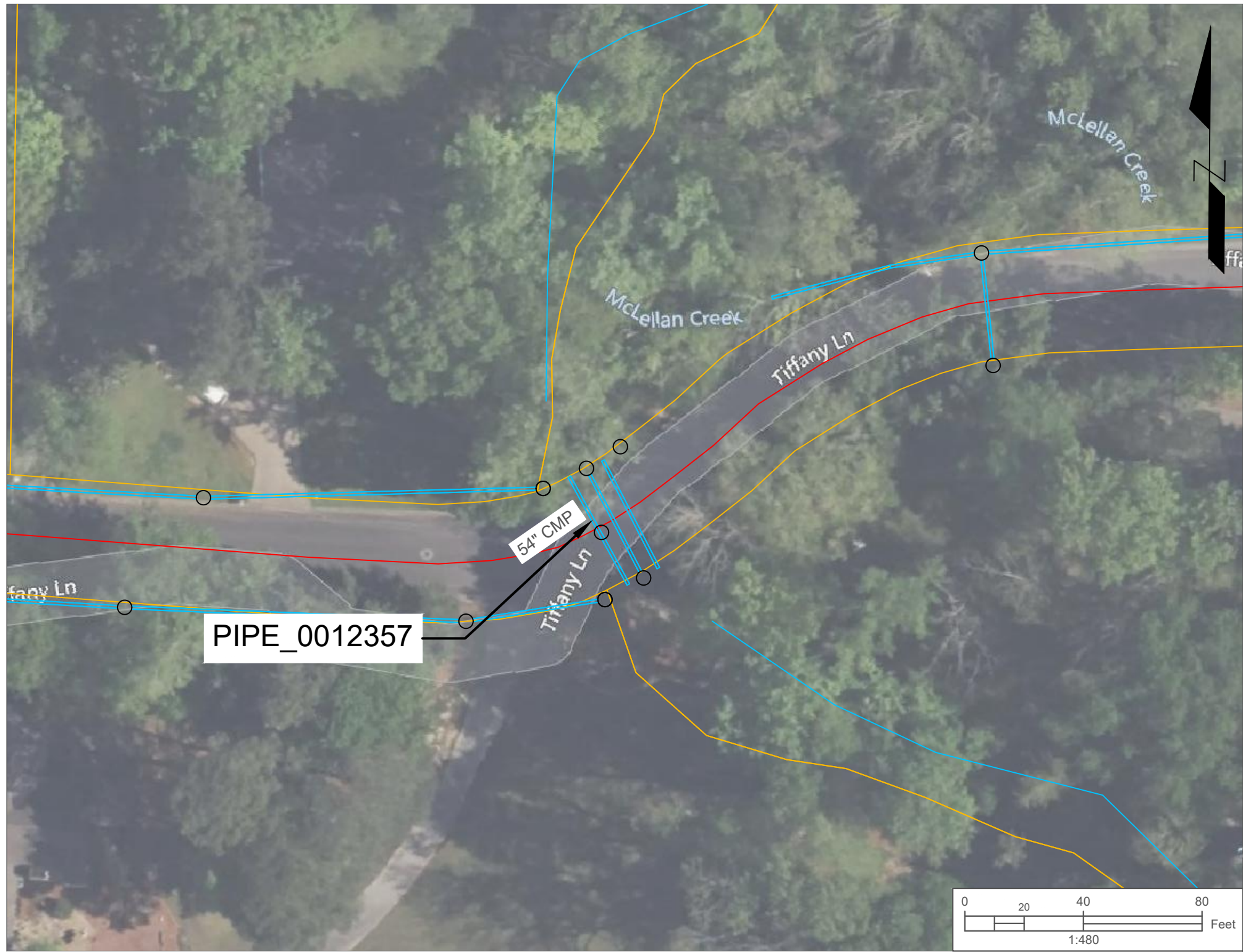


Legend

County Road	US Highway	Pipes	Elliptical
City Street	Interstate	PIPE_TYPE	Round
State Highway	Other	Arch	N/A
		Box Culvert	Other



Pipe ID Pipe_010617	Pipe Height 58" x 33" Elliptical	Pipe Length 39.48 LF
Nearest Address 413 Ironwood Way	Material CMP	Pipe Classification 1A - Flexible
City of Dalton Public Works Department Appendix A In-Situ Lining Bid Item Location Overview		FIGURE 41



Legend

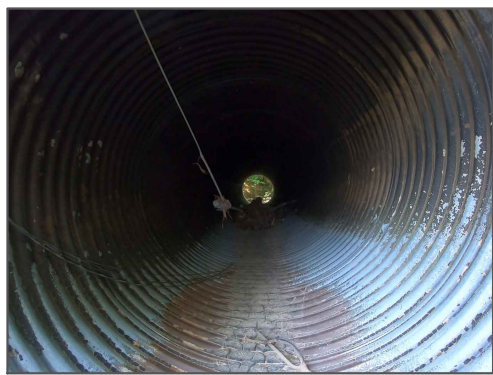
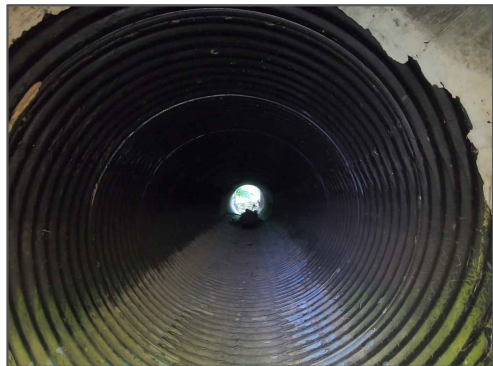
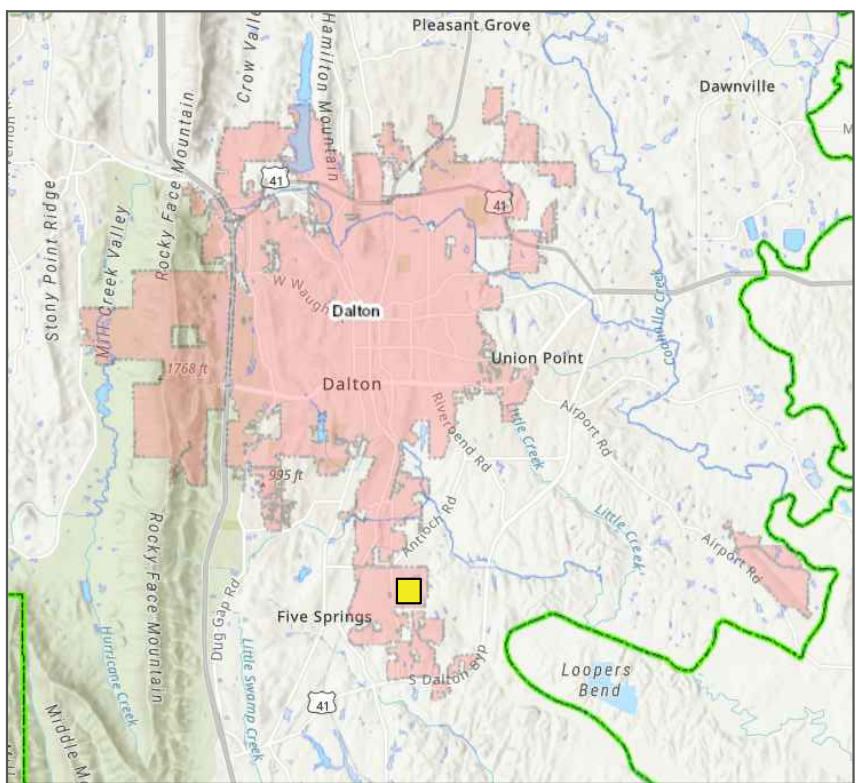
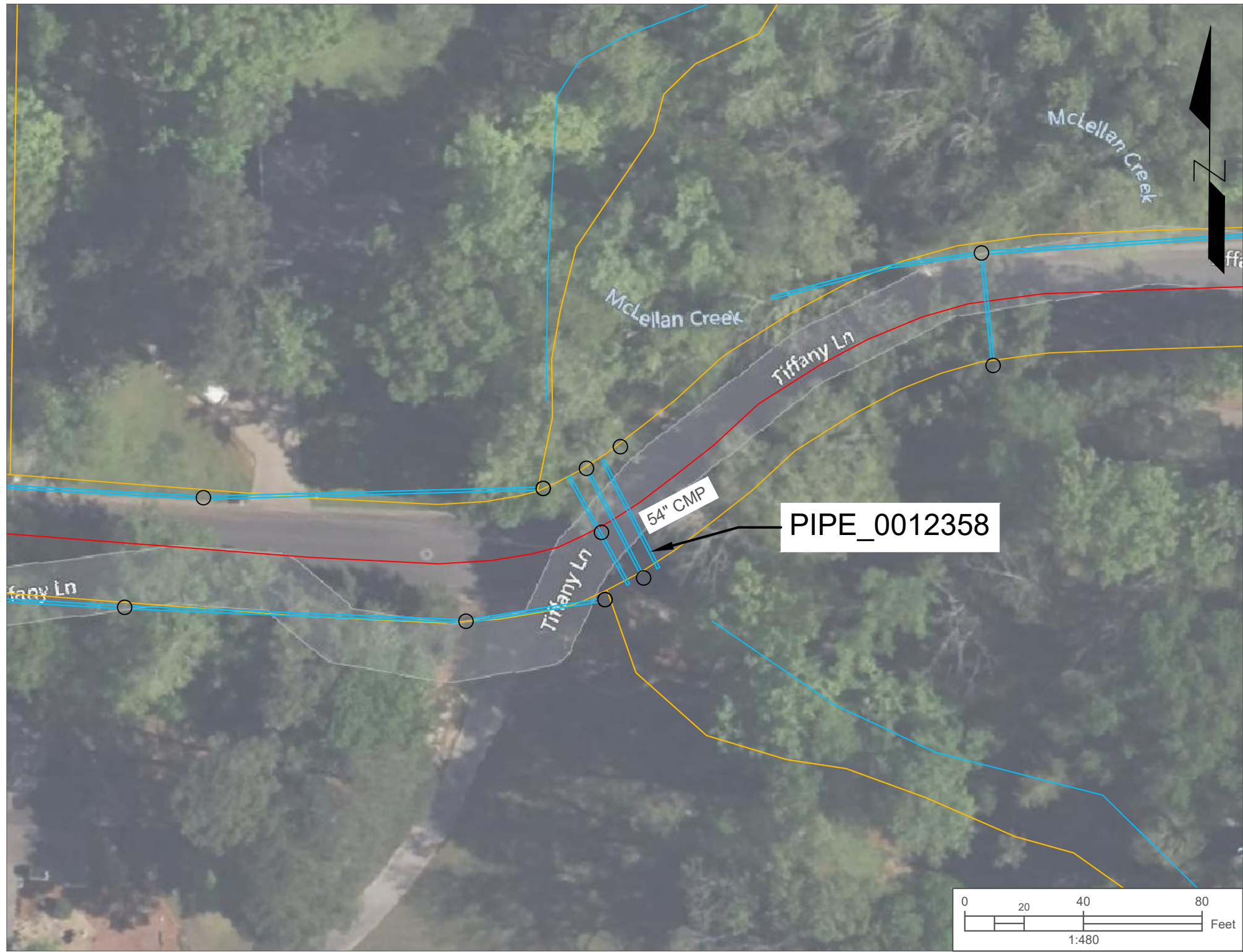
County Road	US Highway	Pipes	Elliptical
City Street	Interstate	PIPE_TYPE	Round
State Highway	Other	Arch	N/A
		Box Culvert	Other



Pipe ID Pipe_012357	Pipe Height 54 in.	Pipe Length 41.44 LF
Nearest Address 115 N. Tibbs Road	Material CMP	Pipe Classification 1A - Flexible

City of Dalton Public Works Department
Appendix A
In-Situ Lining Bid Item Location Overview

FIGURE
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Legend

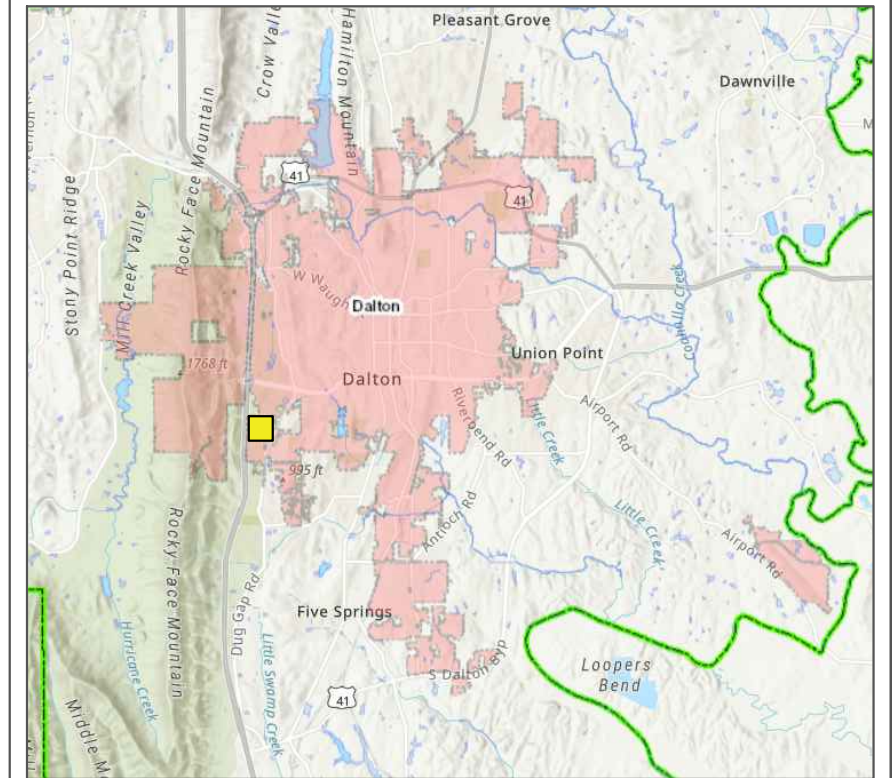
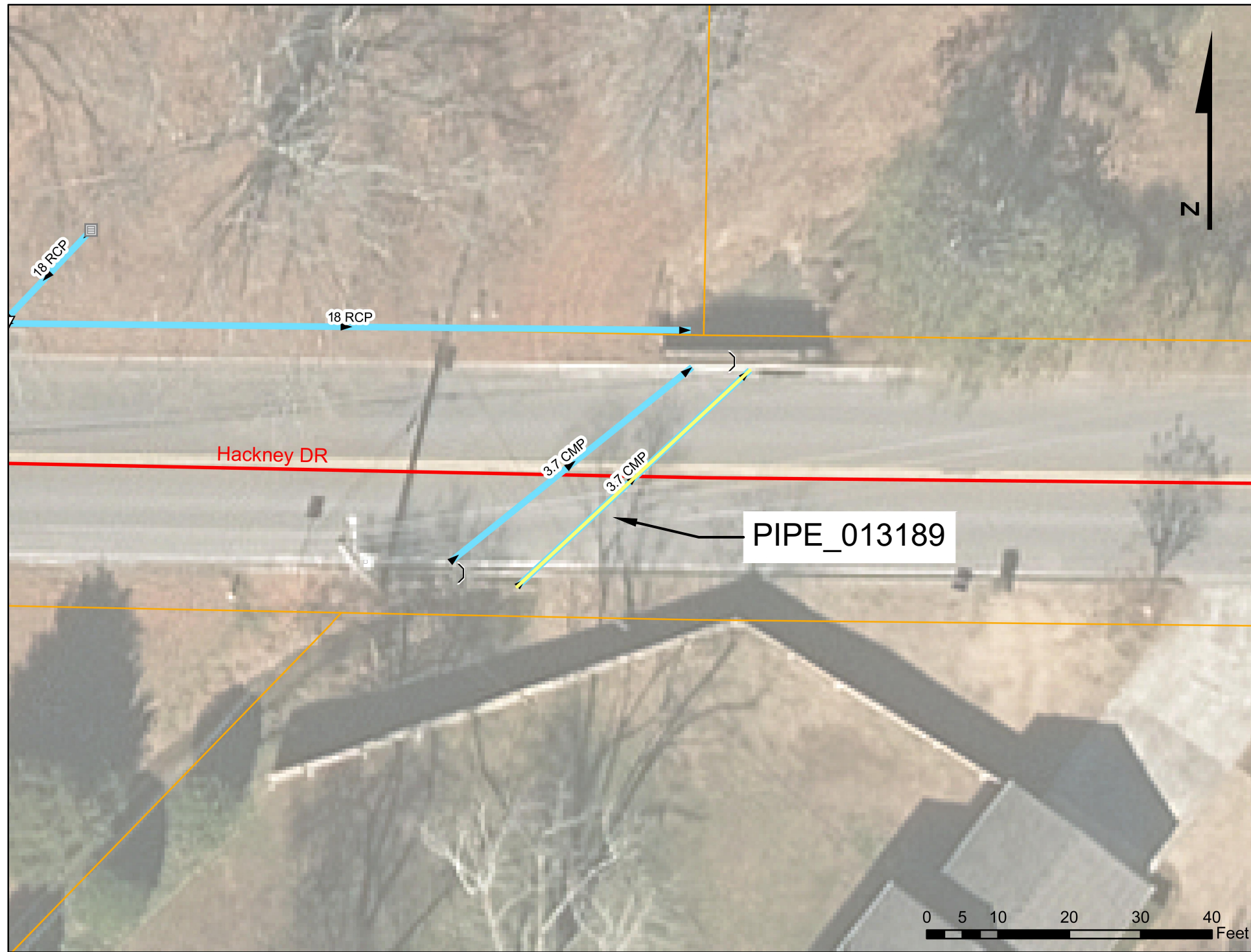
- County Road
 - City Street
 - State Highway
 - US Highway
 - Interstate
 - Other
- Pipes**
- ▶▶▶ Elliptical
 - ▶▶▶ Round
 - ▶▶▶ Arch
 - ▶▶▶ N/A
 - ▶▶▶ Box Culvert
 - ▶▶▶ Other
- PIPE_TYPE**



Pipe ID Pipe_012358	Pipe Height 54 in.	Pipe Length 40.81 LF
Nearest Address 115 N. Tibbs Road	Material CMP	Pipe Classification 1A - Flexible

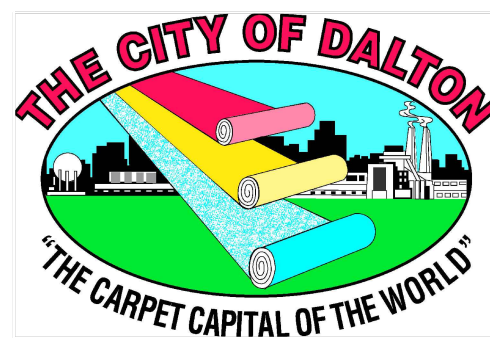
City of Dalton Public Works Department
Appendix A
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FIGURE
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Legend

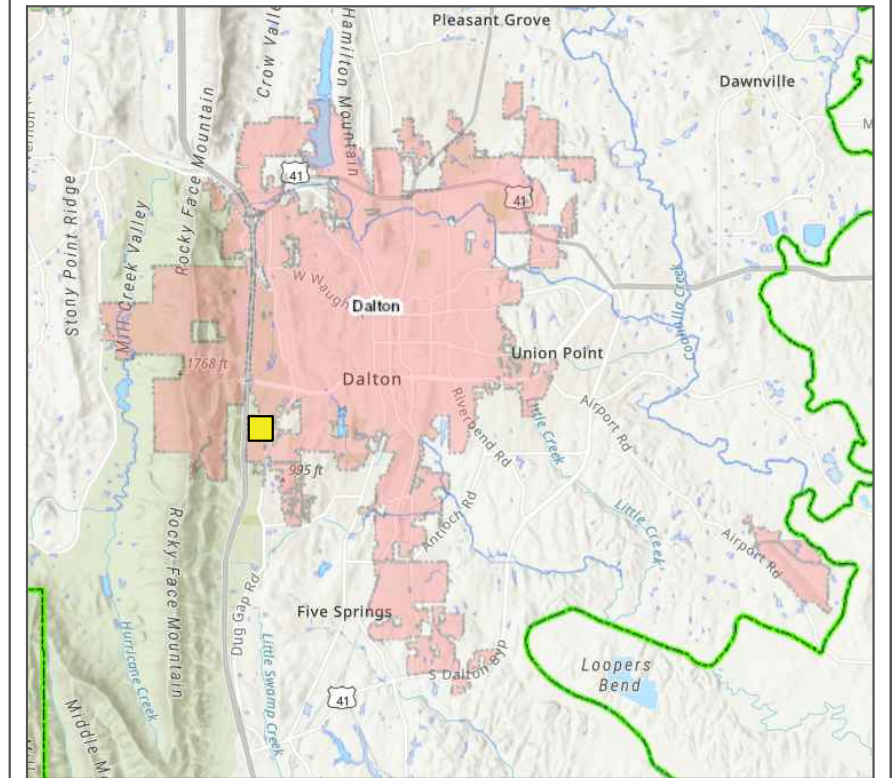
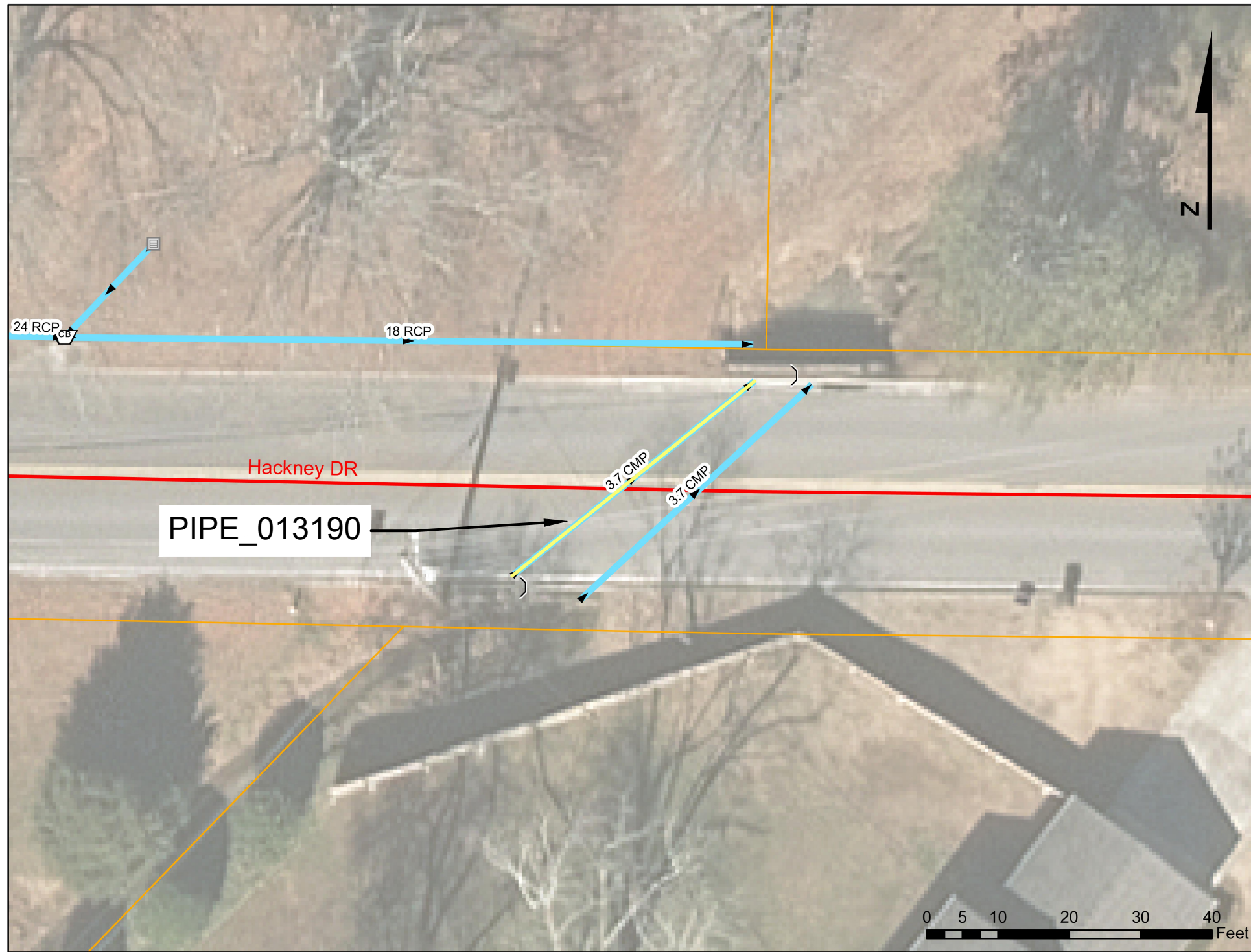
County Road	US Highway	Pipes	Elliptical
City Street	Interstate	PIPE_TYPE	Round
State Highway	Other	Arch	N/A
		Box Culvert	Other



Pipe ID Pipe_013189	Pipe Height 52" x 33.5" Elliptical	Pipe Length 43.66 LF
Nearest Address 708 Hackney Drive	Material CMP	Pipe Classification 1A - Flexible

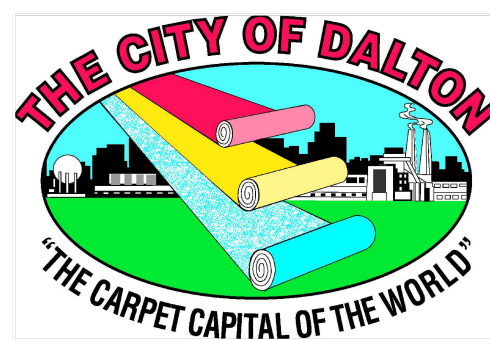
City of Dalton Public Works Department
Appendix A
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FIGURE
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Legend

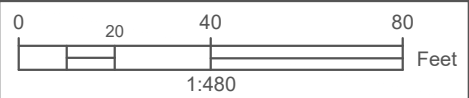
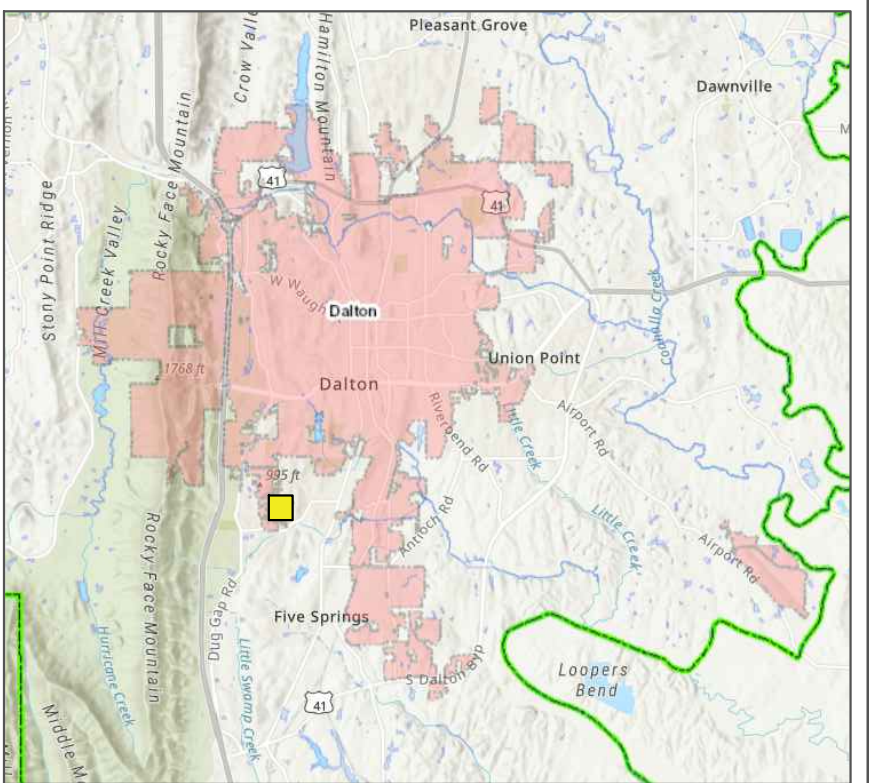
	County Road		US Highway	Pipes		Elliptical
	City Street		Interstate	PIPE_TYPE		Round
	State Highway		Other			N/A
						Other
						Arch
						Box Culvert



Pipe ID Pipe_013190	Pipe Height 52" x 33.5" Elliptical	Pipe Length 43.66 LF
Nearest Address 708 Hackney Drive	Material CMP	Pipe Classification 1A - Flexible

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FIGURE
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Legend

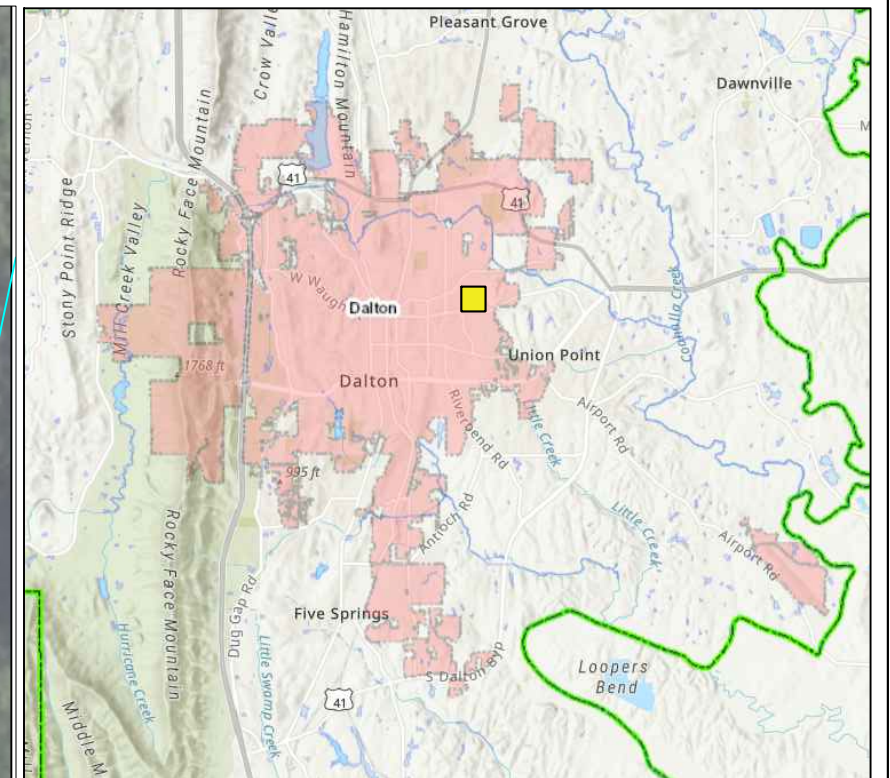
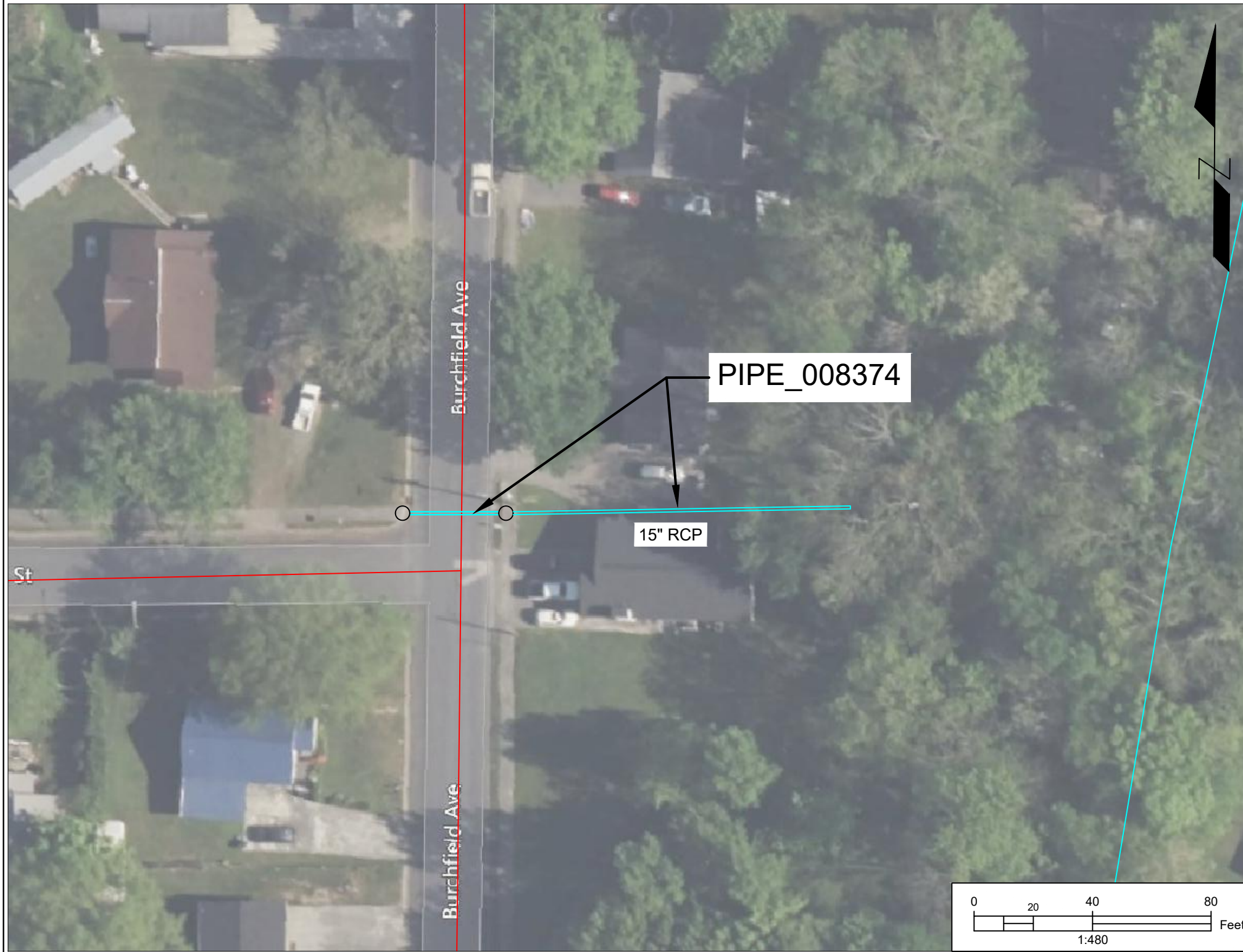
County Road	US Highway	Pipes	Elliptical
City Street	Interstate	PIPE_TYPE	Round
State Highway	Other	Arch	N/A
		Box Culvert	Other



Pipe ID Pipe_013488	Pipe Height 36 in	Pipe Length 82.32 LF
Nearest Address 100 Levi Drive	Material CMP	Pipe Classification 1A - Flexible

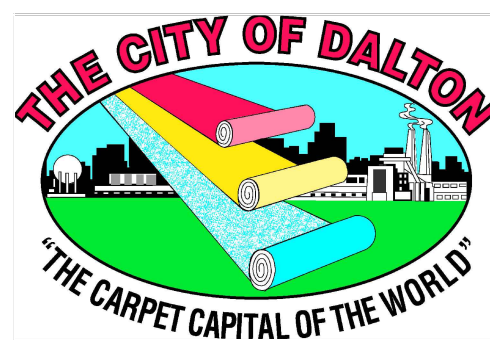
City of Dalton Public Works Department
Appendix A
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FIGURE
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Legend

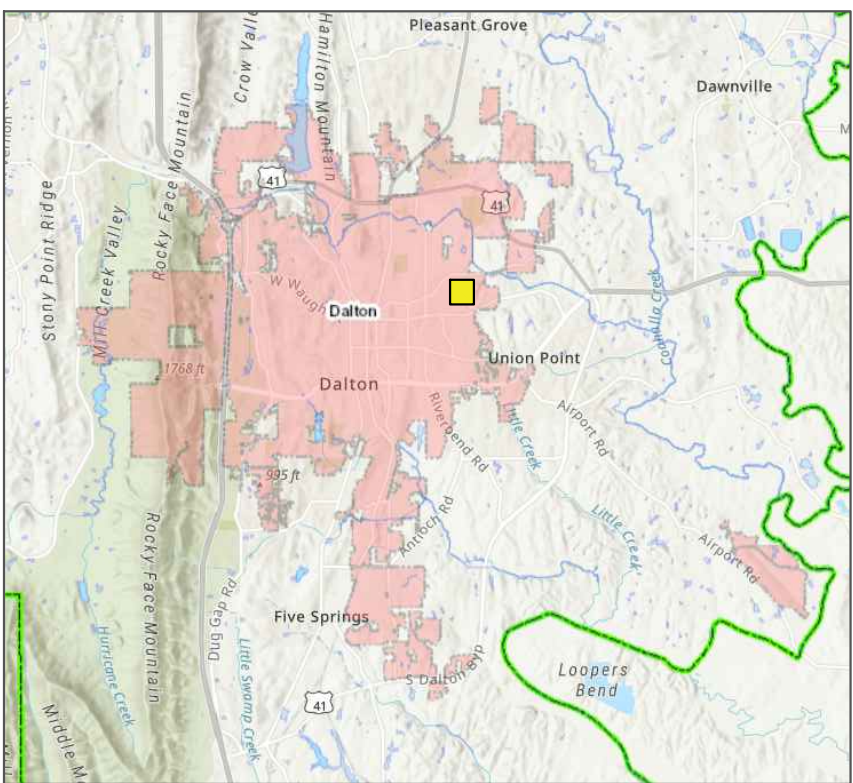
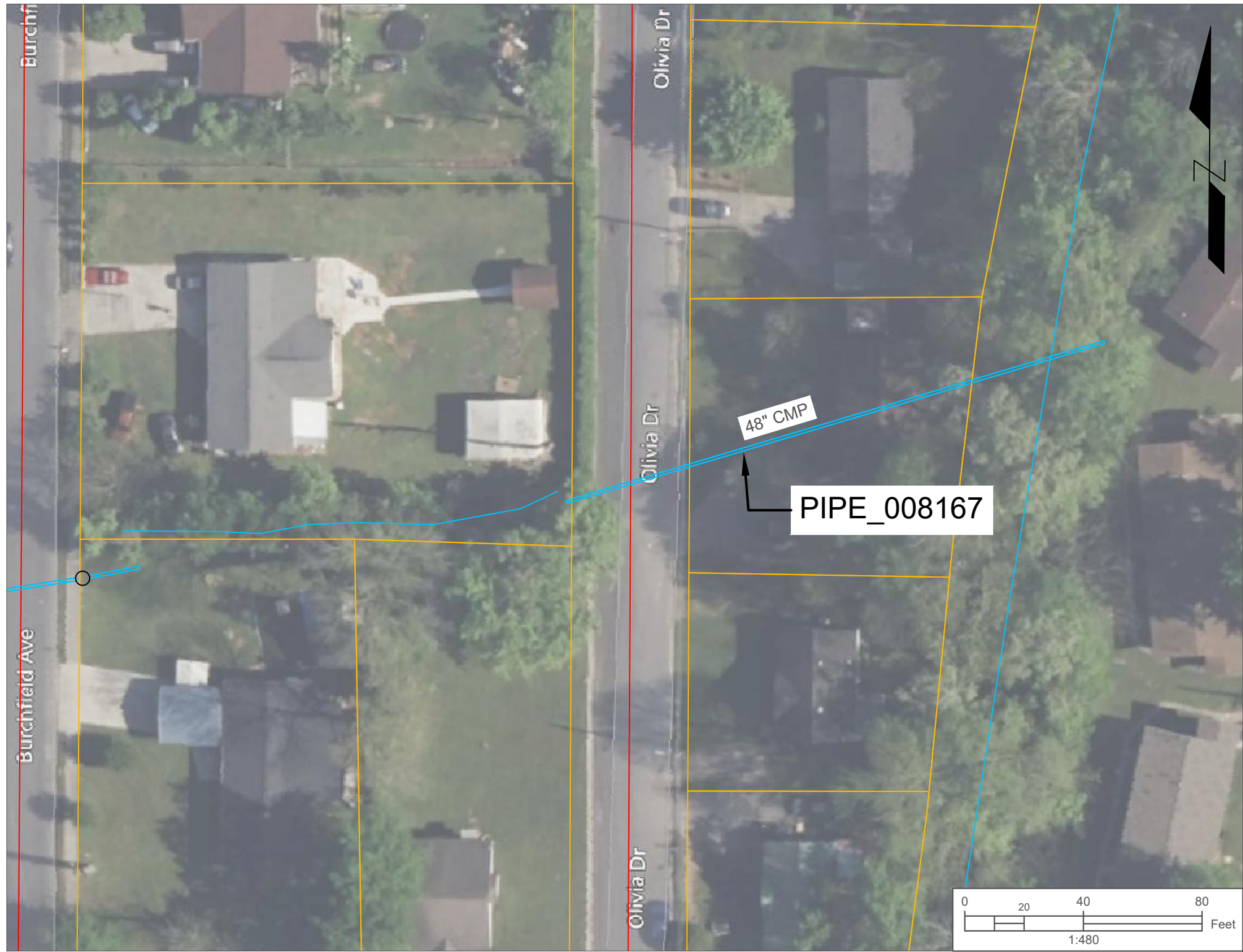
County Road	US Highway	Pipes	Elliptical
City Street	Interstate	PIPE_TYPE	Round
State Highway	Other	Arch	N/A
		Box Culvert	Other



Pipe ID Pipe_008374	Pipe Height 15 in	Pipe Length 136 LF
Nearest Address 508 Burchfield Avenue	Material RCP	Pipe Classification 1B - Flexible

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Appendix A
In-Situ Lining Bid Item Location Overview

FIGURE
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Legend

- County Road
- City Street
- State Highway
- US Highway
- Interstate
- Other
- Pipes**
- Elliptical
- Round
- N/A
- Other
- PIPE_TYPE**
- Arch
- Box Culvert



Pipe ID Pipe_008167	Pipe Height 48 in	Pipe Length 90 LF
Nearest Address 604 Olivia Drive	Material CMP	Pipe Classification 1A - Flexible

City of Dalton Public Works Department
Appendix A
In-Situ Lining Bid Item Location Overview

FIGURE
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EXHIBIT B

Culvert Detail Summary Sheet

Exhibit 'B' Culvert Detail Summary Sheet

On-ROW Pipes Summary

Pipe Dimensions (in.)	Sum of PIPE LENGTH (LF)	Count of PIPES
12 ROUND	162	3
15 ROUND	531	6
18 ROUND	932	9
24 ROUND	110	3
30 ROUND	52	1
36 ROUND	83	1
48 ROUND	99	2
54 ROUND	83	2
60 ROUND	286	4
38 X 24 ELLIPTICAL	83	1
42 X 28 ELLIPTICAL	86	2
52 x 33.5 ELLIPTICAL	89	2
58 x 33 ELLIPTICAL	128	3
65 x 35 ELLIPTICAL	143	2
78 x 48 ELLIPTICAL	56	1
86 x 60 ARCH	64	1
90 x 69.5 ELLIPTICAL	42	1
102 x 75 ELLIPTICAL	40	1
112 x 82 ELLIPTICAL	42	1
Grand Total	3111	46

On-ROW Pipes

FIGURE	PIPE ID	NEAREST ADDRESS	PIPE DIMENSIONS (IN)	PIPE LENGTH (LF)	DEPTH OF COVER (IN)	PREVIOUSLY COATED	INSPECTION NOTES*
1	PIPE_005449	1704 OAKMONT DR.	18 ROUND	40	32	NO	Advance rust formation present. Structural integrity may be compromised.
2	Pipe_005495	1901 FAIRFIELD DRIVE	30 ROUND	52	24	NO	Rust present through span of pipe.
3	Pipe_005798	1508 RIO VISTA DR	18 ROUND	28	10	NO	Significant rust on pipe invert.
4	Pipe_005800	1506 RIO VISTA DR	18 ROUND	190	7	NO	Pipe invert completely rusted out. Structural integrity may be compromised.
5	Pipe_005802	1504 RIO VISTA DR	18 ROUND	27	7	NO	Pipe invert completely rusted out. Structural integrity may be compromised.
6	PIPE_005805	1500 ELAINE WAY	18 ROUND	39	17	YES	Standing water present. Significant rust formation throughout pipe.
7	PIPE_006046	931 HARDWICK CIR.	18 ROUND	49	24	NO	Rust formation throughout the pipe invert
8	PIPE_006048	931 HARDWICK CIR.	18 ROUND	46	24	YES	Rust formation throughout the pipe invert. Original lining has worn off pipe invert.
9	Pipe_006406	115 N. TIBBS RD.	12 ROUND	39	18 - 24	YES	Rust present on pipe invert. Original lining is flaking off and absent on bottom half of pipe.
10	Pipe_006407	205 N. TIBBS RD.	12 ROUND	88	30 - 50	NO	Rust present on pipe invert. Signs of settling of overhead soil appears to be collapsing roof of pipe.
11	Pipe_007289	600 VALLEY DR	18 ROUND	285	27	NO	Pipe invert partially rusted out.
12	Pipe_007628	110 PINEHILL DR.	15 ROUND	29	18	YES	Small amounts of standing water present. Advanced formations of rust on bottom half of pipe.

FIGURE	PIPE ID	NEAREST ADDRESS	PIPE DIMENSIONS (IN)	PIPE LENGTH (LF)	DEPTH OF COVER (IN)	PREVIOUSLY COATED	INSPECTION NOTES*
13	Pipe_007936	1509 THISTLE DR.	12 ROUND	35	40	YES	Significant rust development on pipe invert. Original lining on the invert is worn away.
14	Pipe_008131	1112 WINDSOR DR.	15 ROUND	40	12	YES	Small amounts of standing water present. Advanced formations of rust on bottom half of pipe.
15	Pipe_008172	701 BELWOOD DR.	15 ROUND	37	14	YES	Standing water present. Signs of significant rust development on bottom third of pipe. Original lining worn away on lower half of pipe.
16	Pipe_008174	1118 UNDERWOOD ST.	24 ROUND	32	20	NO	Pipe invert completely rusted out. Structural integrity may be compromised. Partially replaced in 2024.
17	Pipe_010588	500 DAWN DR.	18 ROUND	228	30	YES	Rust formation throughout the pipe invert. Original lining has worn off pipe invert.
18	Pipe_010601	604 DAWN DR.	15 ROUND	341	30 - 40	YES	Significant rust development on pipe invert.
19	Pipe_010602	600 DAWN DR.	15 ROUND	47	30	NO	Significant rust development on bottom half of pipe.
20	Pipe_010606	704 COREY PL.	24 ROUND	41	38	YES	Developed natural gravel bottom. Signs of rust present on lower portion of pipe.
21	Pipe_010667	910 JOHN ST.	15 ROUND	37	24	YES	Rust forming throughout pipe with advanced development on pipe invert. Signs of prolonged blockages with standing water present.
22	Pipe_011862	427 VIRGIL DR.	24 ROUND	37	24	YES	Pipe invert completely rusted out. Structural integrity may be compromised.
23	Pipe_005244	1301 BEVERLY DRIVE	78 x 48 ELLIPTICAL	56	12 - 20	YES	Rust forming on lower third of pipe where original lining has worn away.
24	Pipe_005278	1403 NEEDHAM DR	86 x 60 ARCH	64	48	NO/YES	Flowing creek. Partially replaced in 2022. New section: no lining. Old section: has lining.
25	Pipe_005326	1803 WOODVALLEY DRIVE	102 x 75 ELLIPTICAL	40	24	NO	Contains standing water and minimal sediment accumulation. Rust is beginning to form on waterline about half way up the pipe.
26	Pipe_005327	115 N TIBBS RD	112 x 82 ELLIPTICAL	42	25	NO	Contains running water from creek. Advance rust formations present on bottom third of pipe.
27	Pipe_005506	1410 ROSEWOOD CIRCLE	60 ROUND	88	24 - 48	YES	Closest direct access to the 60-inch pipe system for evaluation is further west just past Valley Brook Church of God's driveway at drop inlet Structure_016294. The section to be lined contains advanced rust formation present on the bottom of the pipe with portions of the invert rusted through.

FIGURE	PIPE ID	NEAREST ADDRESS	PIPE DIMENSIONS (IN)	PIPE LENGTH (LF)	DEPTH OF COVER (IN)	PREVIOUSLY COATED	INSPECTION NOTES*
28	Pipe_006472	408 ESTHER DRIVE	90 x 69.5 ELLIPTICAL	42	25	YES	Standing water present in bottom third of pipe with bottom third of original lining missing.
29	Pipe_006520	702 LENNA LN.	38 X 24 ELLIPTICAL	83	24	YES	Rust present on pipe invert. Existing lining has worn off.
30	Pipe_006662	211 E. FRANKLIN STREET	42 X 28 ELLIPTICAL	44	32	YES	Clear of obstructions. Rust present on pipe invert.
31	Pipe_007060	700 REDWINE STREET	48 ROUND	58	96 - 132	YES	Joint separation present in pipe underneath Redwine Street. Minimal signs of rust present.
32	Pipe_007836	1804 GLENBROOK PL	48 ROUND	41	42	YES	Contains standing water and sediment, lower half of pipe is missing original lining. Signs of advance rust formation present.
33	Pipe_007939	1411 SIENNA DRIVE	60 ROUND	94	46	YES	Significant amounts of rust present with holes forming in pipe invert.
34	Pipe_008156	1401 UNDERWOOD STREET	60 ROUND	37	36 - 45	YES	Fair amount of sediment accumulation. Standing water present. Original pipe lining at the water line shows signs of wear with respect to the bottom third of the pipe.
35	Pipe_008474	1275 ELKWOOD DRIVE	60 ROUND	67	156	YES	Good condition, existing lining still intact.
36	Pipe_009258	224 WESTERLY DR.	42 X 28 ELLIPTICAL	42	24	YES	Rust present in sections of pipe where existing lining has failed.
37	Pipe_010489	203 WOODPARK DR	58 x 33 ELLIPTICAL	44	30	YES	Extensive rust penetrating pipe invert with holes forming from rusting out. Evidence of a previous lining of the bottom layer present that has worn away.
38	Pipe_010490	203 WOODPARK DR	58 x 33 ELLIPTICAL	44	30	YES	Significant rust formation on lower third of pipe where original lining has worn away.
39	Pipe_010565	410 LESLEY DR	65 x 35 ELLIPTICAL	68	32	YES	Significant rust formation on lower third of pipe where original lining has worn away.
40	Pipe_010597	322 SYCAMORE CIR	65 x 35 ELLIPTICAL	75	25	YES	Standing water present. Existing lining still fairly intact with signs of cracking where water may be in contact with the metal.
41	Pipe_010617	413 IRONWOOD WAY	58 x 33 ELLIPTICAL	40	40	YES	Standing water present. Advance rust formation present on lower third of pipe. More than half of original lining missing.
42	Pipe_012357	115 N TIBBS RD	54 ROUND	42	37	YES	Deterioration of existing lining. Minimal amounts of rust present.
43	Pipe_012358	115 N TIBBS RD	54 ROUND	41	36	YES	Deterioration of existing lining. Minimal amounts of rust present.
44	Pipe_013189	708 HACKNEY DRIVE	52 x 33.5 ELLIPTICAL	45	20	YES	Standing water present. Advance rust formation present on lower third of pipe. Around half of original lining missing.
45	Pipe_013190	708 HACKNEY DRIVE	52 x 33.5 ELLIPTICAL	44	20	YES	Standing water present. Advance rust formation present on lower third of pipe. Around half of original lining missing.

FIGURE	PIPE ID	NEAREST ADDRESS	PIPE DIMENSIONS (IN)	PIPE LENGTH (LF)	DEPTH OF COVER (IN)	PREVIOUSLY COATED	INSPECTION NOTES*
46	Pipe_013488	100 LEVI DRIVE	36 ROUND	83	24 - 36	NO	Contains natural creek bottom. Significant rust formation present through span of pipe.

Off-ROW Pipes

FIGURE	PIPE ID	NEAREST ADDRESS	PIPE DIMENSIONS (IN)	PIPE LENGTH (LF)	DEPTH OF COVER (IN)	PREVIOUSLY COATED	INSPECTION NOTES*
47	Pipe_008374	508 BURCHFIELD AVE.	18 ROUND	136	15	NO	Joint separation (RCP) under road and beside house. City will obtain necessary easements.
48	Pipe_008167	604 OLIVIA DR	48 ROUND	90	24	NO	Pipe invert completely rusted out. Structural integrity may be compromised. City will obtain necessary easements.

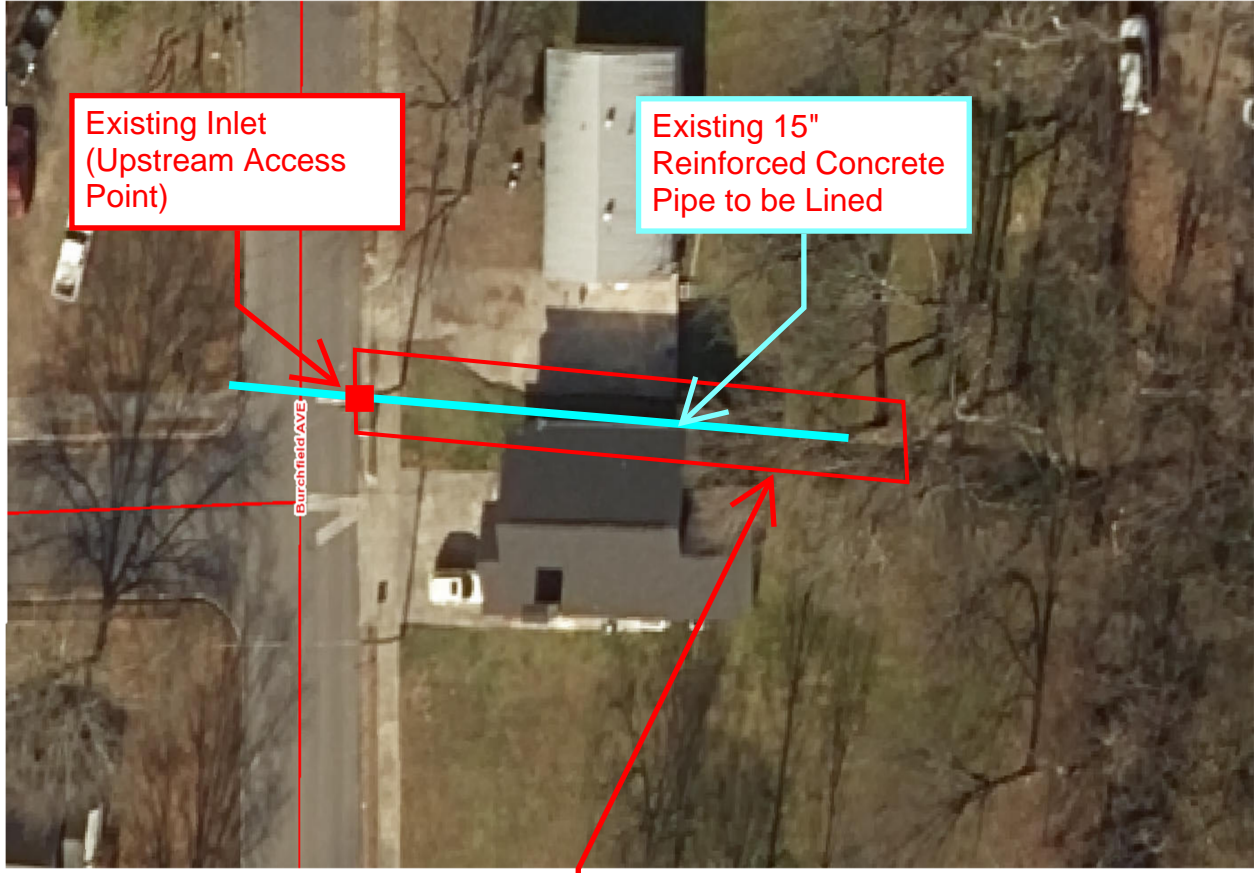
*EXHIBIT 'B' INSPECTION NOTES ARE INTENDED FOR INFORMATIONAL PURPOSES ONLY. CONTRACTOR SHALL BE REQUIRED TO DETERMINE IF INSPECTION NOTES ARE ACCURATE, AND ENCOMPASS ALL NECESSARY INFORMATION FOR DESIGN METHODS PROPOSED FOR ALL CULVERT RESTORATIONS.

*CITY WILL OBTAIN ALL REQUIRED EASEMENTS FOR COMPLETING THE REQUESTED SCOPE OF WORK ADVERTISED WITHIN PROPOSAL PACKET.

EXHIBIT C

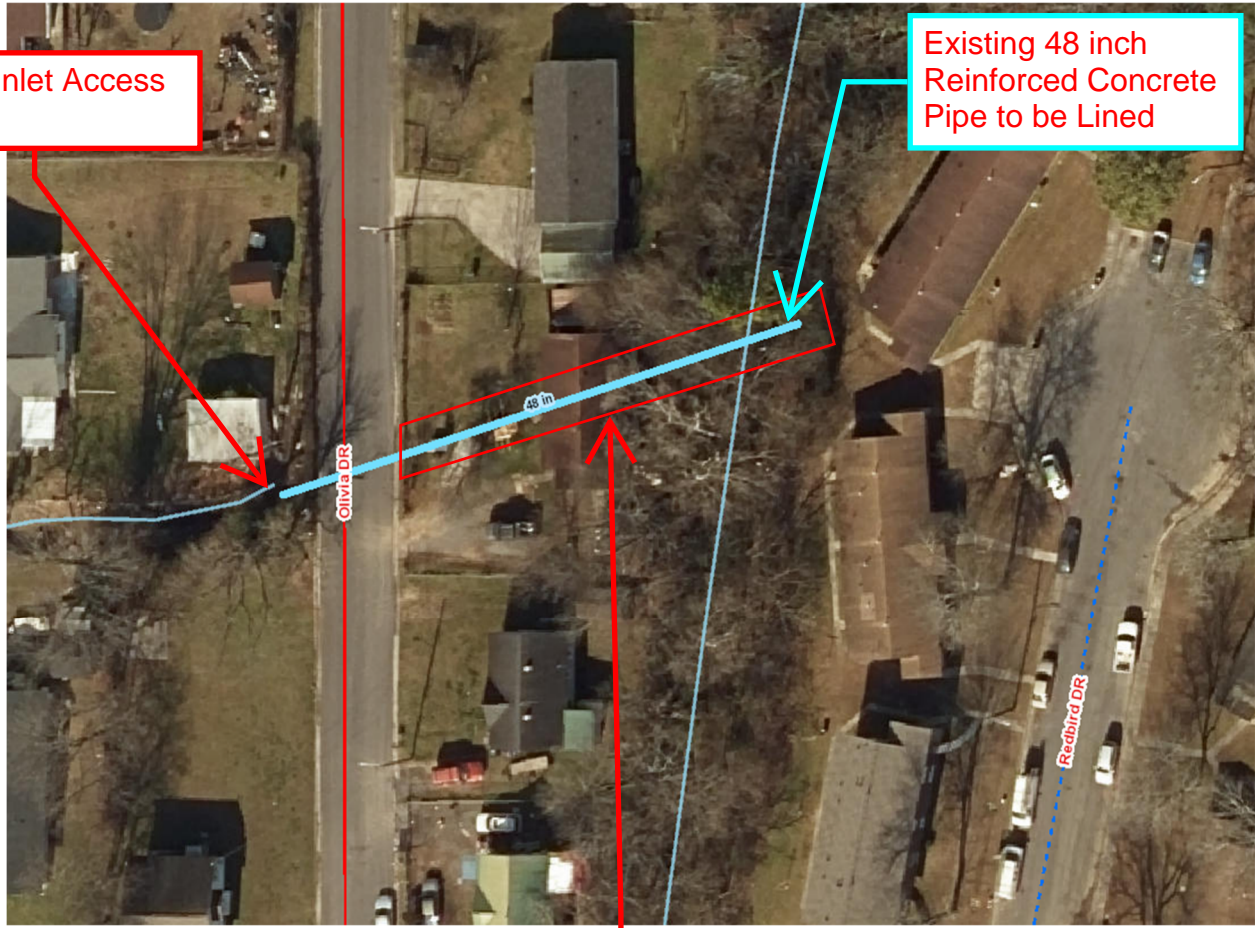
OFF RIGHT OF WAY LOCATIONS PERMITTED WORK AREAS

508 Birchfield Avenue Permitted Working Area



Temporary Construction Easement
(15ft Total Width, or 7.5ft From Offset on Each Side from Existing 15 inch Reinforced Concrete Pipe). Contractor is ONLY Permitted to Access Property Outside of Existing House Footprint.

604 Olivia Drive Permitted Working Area



Culvert Inlet Access Point

Existing 48 inch Reinforced Concrete Pipe to be Lined

Temporary Construction Easement

(20ft Wide in Total, or 10ft Offset from Centerline of Existing 48" Reinforced Concrete Pipe to be Lined. Work at Inflow on West Side of Olivia Drive Shall Stay within Right-of-Way Limits. Contractor is ONLY Permitted to Access Property Outside of Existing House Footprint.

SECTION 00080 MANDATORY PRICE PROPOSAL FORM

DALTON PROJECT NO. BD-163-2024

LEVEL 1-A PIPE LINING PROJECT

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	ITEM TOTAL
MOBILIZATION					
1	MOBILIZATION	46	EA		
PIPE LINING INCLUDING BYPASS PUMPING (IF REQUIRED), CLEANING, INVERT RESTORATION (IF REQUIRED)					
2	12" ROUND CMP	162	LF		
3	15" ROUND CMP	531	LF		
4	18" ROUND CMP	932	LF		
5	24" ROUND CMP	110	LF		
6	30" ROUND CMP	52	LF		
7	36" ROUND CMP	83	LF		
8	48" ROUND CMP	99	LF		
9	54" ROUND CMP	83	LF		
10	60" ROUND CMP	286	LF		
11	38" x 24" ELLIPTICAL CMP	83	LF		
12	42" x 28" ELLIPTICAL CMP	86	LF		
13	52" x 33.5" ELLIPTICAL CMP	89	LF		
14	58" x 33" ELLIPTICAL CMP	128	LF		
15	65" x 35" ELLIPTICAL CMP	143	LF		
16	78" x 48" ELLIPTICAL CMP	56	LF		
17	86" x 60" ARCH CMP	64	LF		
18	90" x 69.5" ELLIPTICAL CMP	42	LF		
19	102" x 75" ELLIPTICAL CMP	40	LF		
20	112" x 82" ELLIPTICAL CMP	42	LF		
21	15" ROUND RCP (PIPE_008374)	136	LF		
22	48" ROUND CMP (PIPE_008167)	90	LF		
				SUBTOTAL	
CCTV INSPECTIONS					
23	CCTV INSPECTION	3111	LF		

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	ITEM TOTAL
24	CCTV INSPECTION - 15" ROUND RCP (PIPE_008374)	136	LF		
25	CCTV INSPECTION - 48" ROUND CMP (PIPE_008167)	90	LF		
				SUBTOTAL	
26	OWNER-DIRECTED WORK	1	LS	\$30,000	\$30,000
				SUBTOTAL	\$30,000

TOTAL

EXPECTED TIMELINE OF PROJECT
CALENDAR DAYS FOLLOWING ISSUANCE OF NTP:

Company Name: _____

Authorized Bid Rep. Signature: _____

Authorized Bid Rep. Title: _____

SECTION 00090 PROPOSAL CHECKLIST

Failure to include all required documents will result in proposal being removed for consideration for award.

- Document Description**
 - Completed City Vendor Packet**
 - Solicitation Form (Page 1 of this Document)**
 - References of Past Similar Jobs**
 - Price Proposal Form**
 - Vendor Affidavit and Agreement**
 - Checklist for Documents/Addenda Acknowledgement (this page)**
-

Addenda Acknowledgement

Failure to acknowledge any addenda will result in a non-responsive bid.

The vendor has examined and carefully studied the Request for Proposals and the following Addenda, receipt of all of which is hereby acknowledged:

Addendum No. _____ Dated: _____

Addendum No. _____ Dated: _____

Addendum No. _____ Dated: _____

Addendum No. _____ Dated: _____

This affirms that all documents are included with the bidders bid package.

Company's Name:

_____ **Date:** _____

Authorized Representative's Name: _____

Authorized Representative's Signature: _____



SECTION 00100 PACKAGE LABEL

This label must be affixed to the outside of the envelope or package, even if it is a “No RFP” response. Failure to attach the label may result in your bid being opened in error or not routed to the proper location for consideration. No RFP will be accepted after the date and time specified.



SEALED BID ENCLOSED

DO NOT OPEN

“Level 1-A Pipe Lining Project”

Due Date and Time: May 22nd, 2024 at 2 pm

Vendor Name

Address

City, State, Zip Code

DELIVER TO:

The City of Dalton – Finance Department
300 West Waugh Street
Dalton, GA, 30720



SECTION 00110 PROPOSAL SCORING SHEET – (FOR OWNER ENTRY)

Company Name: _____

1. Proposed Price & Method – _____ / 35 pts

2. Project Timeline _____ / 15 pts

3. Completeness of proposal _____ / 25 pts

4. Reputation and reliability of contractor _____ / 25 pts

TOTAL _____ / 100 pts

COMMENT:

