

August 17, 2026

Via Electronic Mail

To: Plan Holders

**RE: Verdantas Project No. 37628
Storm Sewer Repairs
Clayton, Delaware
Pre-Bid Questions and Answers**

Enclosed is one (1) copy of Addendum No. 1 for the referenced Contract Documents. Please include the addendum in your consideration and preparation of your bid.

Thank you.

Sincerely,

VERDANTAS LLC

A handwritten signature in blue ink, reading "Shaun M. Condrón".
Shaun M. Condrón, ENV SP
Project Manager

Enclosures: Addendum No. 1

BID ADDENDUM NO. 1
STORM SEWER REPAIR
CLAYTON, DELAWARE

August 17, 2026

ITEM NO. 1: PRE-BID REQUESTS FOR INFORMATION

- 1) **Question:** Does the project have DBE or good faith requirements?
Response: The project does not have DBE or good faith requirements.
- 2) **Question:** The only plans associated with the project are located in the Project Manual, correct?
Response: Correct. The project plans are included in the Project Manual; however, see Item No. 1 Question No. 9, Item No. 2-2, and Item No. 2-3 below.
- 3) **Question:** Does the project require prevailing wages?
Response: No, prevailing wages are not required for this project.
- 4) **Question:** Will a CCTV line item be added to the bid form?
Response: CCTV will not be added as a line item to the bid form. CCTV shall be included in the unit price for pipe lining, as specified in Project Manual Section 01290 Payment Procedures under section 1.3D – Cured in Place Piping (CIPP) Liner.
- 5) **Question:** Is there a pipe table that can be provided that identifies the pipe length, depth, size, material, etc.?
Response: The pipe tables are shown on the exhibit with all relevant information, the depth of the pipes are unknown and should be verified by the contractor.
- 6) **Question:** Are the storm drains on Town Maintained and DeIDOT maintained roads?
Response: Work will take place on both Town Maintained and DeIDOT maintained roads.
- 7) **Question:** Are the storm drains typical storm drains or are they the elbow shaped to allow for sediment entrapment?
Response: The existing storm drains are typical inlets and outlet connections.
- 8) **Question:** What is the reason for pipe replacement and rehabilitation?
Response: Pipes identified for replacement and rehabilitation exhibit holes, cracks, voids, and other structural deficiencies and are nearing the end of their service life.

- 9) **Question:** Is there a geotechnical report available for dig and replace work?
Response: There is no geotechnical report available.
- 10) **Question:** Can the engineer provide exhibits on a smaller scale to better identify the pipes requiring rehabilitation?
Response: Yes, please see the attached exhibits that provide in-depth detail regarding the scope of work.
- 11) **Question:** What is the anticipated start date? Are there any expected delays due to winter approaching?
Response: The Town intends to begin work as soon as possible, depending on the awarded contractor's availability to mobilize. Weather delays are not anticipated. However, the Contractor may prioritize dig-and-replace pipe sections, if necessary, to complete the work within the contract timeframes for substantial and final completion.
- 12) **Question:** Who is responsible for replacing the concrete apron behind the firehouse on Cherry Lane?
Response: The contractor is responsible for replacement of all surfaces to existing condition as specified in Project Manual Section 01290 Payment Procedures under section 1.3C – Storm Sewers.
- 13) **Question:** Does the concrete replacement go under the contingent line item or with the pipe price?
Response: Concrete replacement should go under the contingent line item.
- 14) **Question:** For the end of the 42" pipe, is there a structure at the end of the pipe? We are not seeing it on the map or on google earth. Could the city help expose the end of the structure for our lining purposes?
Response: No outlet structure is shown on record drawings for the end of the 42" pipe. The Contractor shall field verify the existence and condition of any outlet structure at this location. The Town will not provide excavation assistance; all excavation, exposure, and access work required for lining purposes shall be the Contractor's responsibility and is considered incidental to the work.
- 15) **Question:** We are looking at the oval pipe, if this project is to be held to ASTM 1216, per our calculations it is 43.7% which is way above the ASTM 1216 standard of 10% so we would need to go with a different method. Would an alternative approach for this specific pipe be allowed?
Response: An alternative rehabilitation method for this specific pipe section will be considered. The Contractor shall submit the proposed alternative method, including shop drawings, design calculations, and applicable ASTM standards, to the Engineer for review and approval prior to proceeding.

- 16) Question:** For the 8" pipe that runs through the structure of the oval pipe mentioned above, due to the heat created during the lining process it could be damaged. Are we allowed to remove and replace the pipe? If so, would it be incidental or need to add a line item to the bid schedule?

Response: The Contractor shall protect the existing 8" pipe during the lining process. If removal and replacement is necessary to complete the lining work, the Contractor may remove and replace the 8" pipe, subject to approval by the Engineer. The pipe shall be restored to its original condition or better, with materials meeting current standards. All costs associated with protection, removal, and replacement shall be considered incidental to the lining work; no separate payment will be made.

- 17) Question:** Will the Owner provide a disposal site for pipe cleaning debris at no cost to the Contractor?

Response: No. The Owner will not provide a disposal site for pipe cleaning debris. Collection, transportation, handling, and disposal of all pipe cleaning debris shall be the responsibility of the Contractor and shall be performed in accordance with all applicable local, state, and federal regulations.

- 18) Question:** Will the Owner/Engineer provide copies of existing CCTV files for pipe segments proposed for rehabilitation?

Response: No. The Owner/Engineer will not provide copies of existing CCTV videos or files. Bidders shall base their bids on the information provided in the Contract Documents and any information obtained through their own site investigations.

- 19) Question:** Will the Owner/Engineer please provide any previous itemized bid tabulations for projects of similar scope?

Response: The Town has not completed a project of similar scope related to storm sewer repair in recent history; therefore, no comparable bid tabulations are available. Bidders shall prepare their bids based on their own estimates, the contract documents, and site conditions.

- 20) Question:** Will the Owner/Engineer please provide the anticipated NTP date for this project?

Response: See response to Question No. 11.

ITEM NO. 2: **Project Manual**

- 1) Delete: Bid for Unit Price and replace with the attached.**
- 2) Delete: Cured in Place Pipe Repair (Exhibit A) and replace with the attached.**
- 3) Delete: Storm Sewer Pipe Replacement (Exhibit B) and replace with the attached.**

Bid for Unit Price

BID FOR UNIT PRICE CONTRACT

Place: Town of Clayton, Clayton Delaware

Proposal of _____ (hereinafter called "Bidder"), organized and

existing under the laws of the State of _____, doing business as

_____, to the Town of Clayton (hereinafter called "Owner").

The undersigned Bidder proposes and agrees, if this bid is accepted, to enter into an agreement with Owner in the form included in the Contract Documents to perform and furnish all work as specified or indicated in the Contract Documents for the bid price and within the bid times indicated in this bid and in accordance with the other terms and conditions of the Contract Documents.

Bidder accepts all of the terms and conditions of the Invitation to Bid. This bid will remain subject to acceptance for a period as stated in the Invitation to Bid. Bidder will sign and deliver six (6) counterparts of the agreement and other documents required by the bidding requirements within fifteen (15) days after the date of Owner's notice of award.

In submitting this bid, Bidder represents, as more fully set forth in the agreement, that:

- (a) Bidder has examined and carefully studied the Contract Documents and the following addenda receipt of all which is hereby acknowledged:
(List Addenda by Addendum Number and Date)

- (b) Bidder has visited the site and become familiar with and is satisfied as to the general, local and site conditions that may affect cost, progress, performance and furnishing of the work;
- (c) Bidder is familiar with and is satisfied as to all federal, state and local laws and regulations that may affect cost, progress, performance and furnishing of the work.

Bidder agrees that the work will be Substantially Complete within 120 calendar days after the date when the contract times commences to run and completed and ready for final payment within 150 calendar days after the date when the contract times commences to run. Bidder accepts the provisions of the agreement as to liquidated damages in the event of failure to complete work within the times specified in the agreement. Bidder agrees to pay liquidated damages of \$500 for each calendar day after the time specified for substantial completion and \$250 for each calendar days after time specified for completion and readiness for final payment.

Bidder agrees to complete the work in accordance with the Contract Documents for the following prices:

Item No.	Estimated Quantity	Description	Unit Price (Words and Figures)	Total
1	Lump Sum	Mobilization	(\$_____)	(\$_____)
2	240 LF	18" RCP Storm Sewer	(\$_____)	(\$_____)
3	90 LF	15" RCP Storm Sewer	(\$_____)	(\$_____)
4	425 LF	12" RCP Storm Sewer	(\$_____)	(\$_____)
5	165 LF	10" HDPE Storm Sewer	(\$_____)	(\$_____)
6	75 LF	8" HDPE Storm Sewer	(\$_____)	(\$_____)
7	300 LF	34"x53" Cured In Place (CIPP) Liner	(\$_____)	(\$_____)
8	375 LF	42" Cured In Place (CIPP) Liner	(\$_____)	(\$_____)

9	600 LF	24" Cured In Place (CIPP) Liner	(\$_____)	(\$_____)
10	690 LF	18" Cured In Place (CIPP) Liner	(\$_____)	(\$_____)
11	300 LF	15" Cured In Place (CIPP) Liner	(\$_____)	(\$_____)
12	240 LF	12" Cured In Place (CIPP) Liner	(\$_____)	(\$_____)
13	15 LF	10" Cured In Place (CIPP) Liner	(\$_____)	(\$_____)
14	15 LF	8" Cured In Place (CIPP) Liner	(\$_____)	(\$_____)
15	2500 LF	Heavy Cleaning	(\$_____)	(\$_____)
16	1322 SY-IN	Pavement Milling	(\$_____)	(\$_____)
17	126 SY	Hot-Mix Trench Repaving – State Maintained Roads	(\$_____)	(\$_____)

18	642 SY	Hot-Mix Flexible Repaving	(\$_____)	(\$_____)
19	1322 SY-IN	Hot-Mix Overlay	(\$_____)	(\$_____)
20	183 CY	<u>Contingent Item</u> Backfill borrow DeIDOT Type C	(\$_____)	(\$_____)
21	5 CY	<u>Contingent Item</u> Concrete	(\$_____)	(\$_____)
22	5 Each	<u>Contingent item</u> Catch Basin Frame and Grate	(\$_____)	(\$_____)
Item No.	Estimated Quantity	Description	Unit Price (Words and Figures)	Total
Total Bid Line 1 through 22				(\$_____)

SUBCONTRACTOR LIST

Bidder proposes to utilize the following subcontractors on this project:

Maintenance of Traffic

Name: _____

Address: _____

CCTV Inspection

Name: _____

Address: _____

Pipe Cleaning

Name: _____

Address: _____

Root Clipping

Name: _____

Address: _____

Paving Restoration

Name: _____

Address: _____

SUPPLIERS LIST

Bidder proposes to use equipment supplied by the following manufacturers for this project:

Sewer Pipe

Name: _____

Address: _____

Chemical Grout

Name: _____

Address: _____

CIPP Liner

Name: _____

Address: _____

The Bidder understands the Owner reserves the right to reject any or all bids and to waive any informalities in the bidding.

The Bidder agrees that this bid shall be good and may not be withdrawn for a period as stated in the Invitation to Bid after the bids are actually received and publicly announced.

Upon receipt of written notice of the acceptance of this bid, Bidder will execute the formal Contract within 15 days and deliver Bonds as required by the Contract Documents.

Respectfully Submitted:

SEAL - If Bidder is a Corporation

Bidder

BY _____

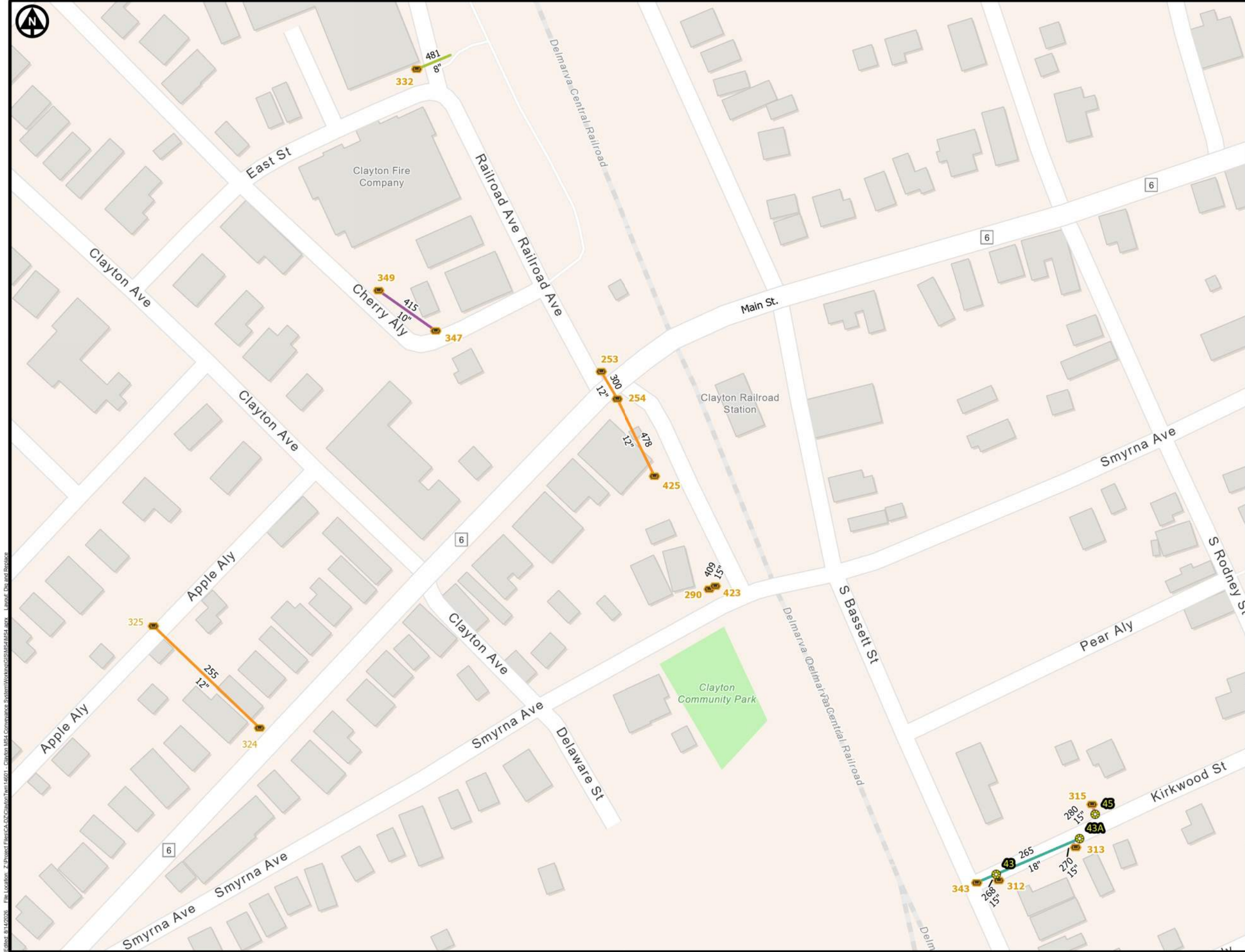
Attest: _____
Secretary

Address

Exhibit A - Cured in Place Pipe Repair



Exhibit B - Storm Sewer Pipe Replacement



 Storm Manholes

 Storm Inlets

Storm Gravity Mains

Diameter

 8"

 10"

 12"

 15"

 18"

Pipe ID	Ex. Material	Pr. Material	Dia.
481	VCP	HDPE	8"
415	VCP	HDPE	10"
255	RCP	RCP	12"
300	RCP	RCP	12"
478	VCP	RCP	12"
268	RCP	RCP	15"
270	RCP	RCP	15"
280	RCP	RCP	15"
409	VCP	RCP	15"
265	RCP	RCP	18"

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Town of Clayton

Storm Sewer Pipe Replacement

Project Number
37628

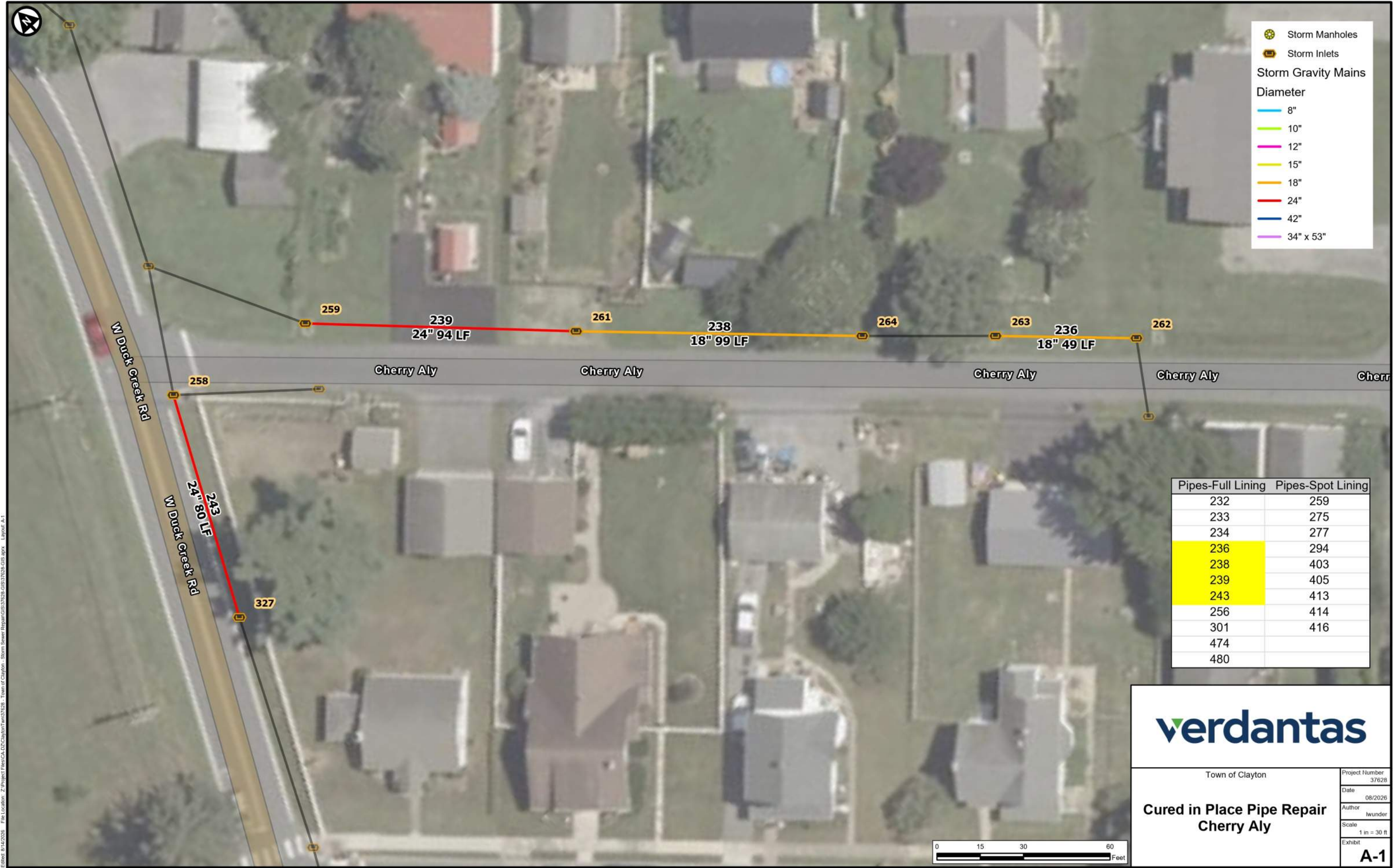
Date
7/13/2026

Author
lwunder

Scale
1 in = 150 ft

Exhibit
B

Supplementary Exhibits





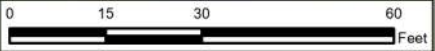
Pipes-Full Lining	Pipes-Spot Lining
232	259
233	275
234	277
236	294
238	403
239	405
243	413
256	414
301	416
474	
480	



Town of Clayton

Cured in Place Pipe Repair
Wilson Ave

Project Number	37628
Date	08/2026
Author	hwunder
Scale	1 in = 30 ft
Exhibit	





Pipes-Full Lining	Pipes-Spot Lining
232	259
233	275
234	277
236	294
238	403
239	405
243	413
256	414
301	416
474	
480	

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Town of Clayton

Cured in Place Pipe Repair
Cherry Aly

Project Number
37628
Date
08/2026
Author
hwunder
Scale
1 in = 30 ft
Exhibit

A-3



Pipes - Full Lining	Pipes - Spot Lining
232	259
233	275
234	277
236	294
238	403
239	405
243	413
256	414
301	416
480	



Town of Clayton

Cured in Place Pipe Repair
Main St / Smyrna Ave

Project Number	37628
Date	08/2026
Author	hwunder
Scale	1 in = 30 ft
Exhibit	A-4



Pipes-Full Lining	Pipes-Spot Lining
232	259
233	275
234	277
236	294
238	403
239	405
243	413
256	414
301	416
474	
480	

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Town of Clayton

Cured in Place Pipe Repair
Main St / Smyrna Ave

Project Number
37628
Date
08/2026
Author
hwunder
Scale
1 in = 30 ft
Exhibit

A-5



Storm Manholes

Storm Inlets

Storm Gravity Mains

Diameter

- 8"
- 10"
- 12"
- 15"
- 18"
- 24"
- 42"
- 34" x 53"

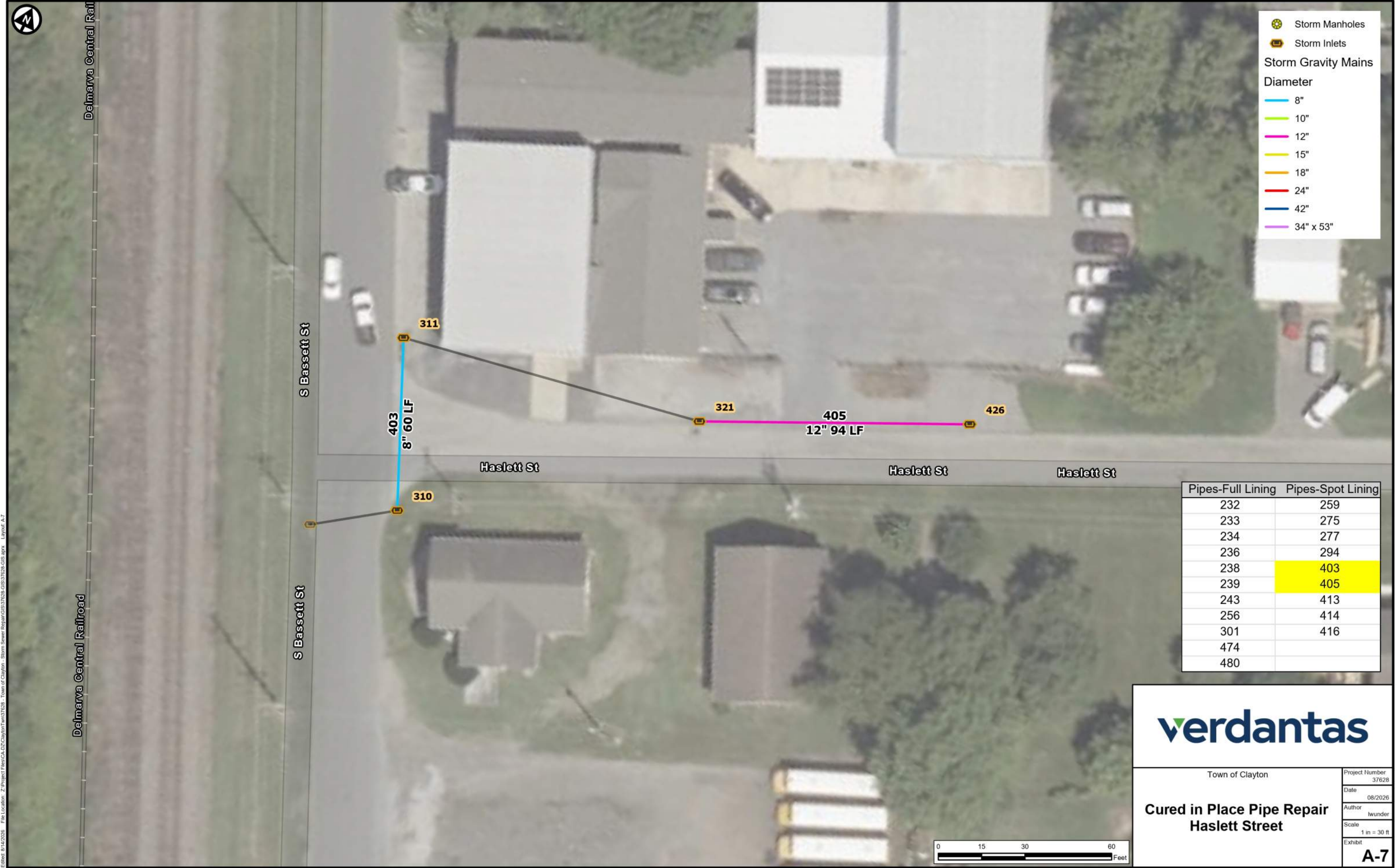
Pipes-Full Lining	Pipes-Spot Lining
232	259
233	275
234	277
236	294
238	403
239	405
243	413
256	414
301	416
474	
480	

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Town of Clayton

Cured in Place Pipe Repair
Kirkwood St

Project Number	37628
Date	08/2026
Author	hwunder
Scale	1 in = 50 ft
Exhibit	A-6



Storm Manholes

Storm Inlets

Storm Gravity Mains

Diameter

8"

10"

12"

15"

18"

24"

42"

34" x 53"

Pipes-Full Lining	Pipes-Spot Lining
232	259
233	275
234	277
236	294
238	403
239	405
243	413
256	414
301	416
474	
480	



Town of Clayton

Cured in Place Pipe Repair

Haslett Street

Project Number

37628

Date

08/2026

Author

hwunder

Scale

1 in = 30 ft

Exhibit

A-7



Delmarva Central Railroad

Delmarva Central Railroad

Delmarva Central Railroad



- Storm Manholes
- Storm Inlets
- Storm Gravity Mains
- Diameter
 - 8"
 - 10"
 - 12"
 - 15"
 - 18"
 - 24"
 - 42"
 - 34" x 53"

Pipes-Full Lining	Pipes-Spot Lining
232	259
233	275
234	277
236	294
238	403
239	405
243	413
256	414
301	416
474	
480	

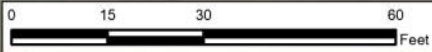
verdantas

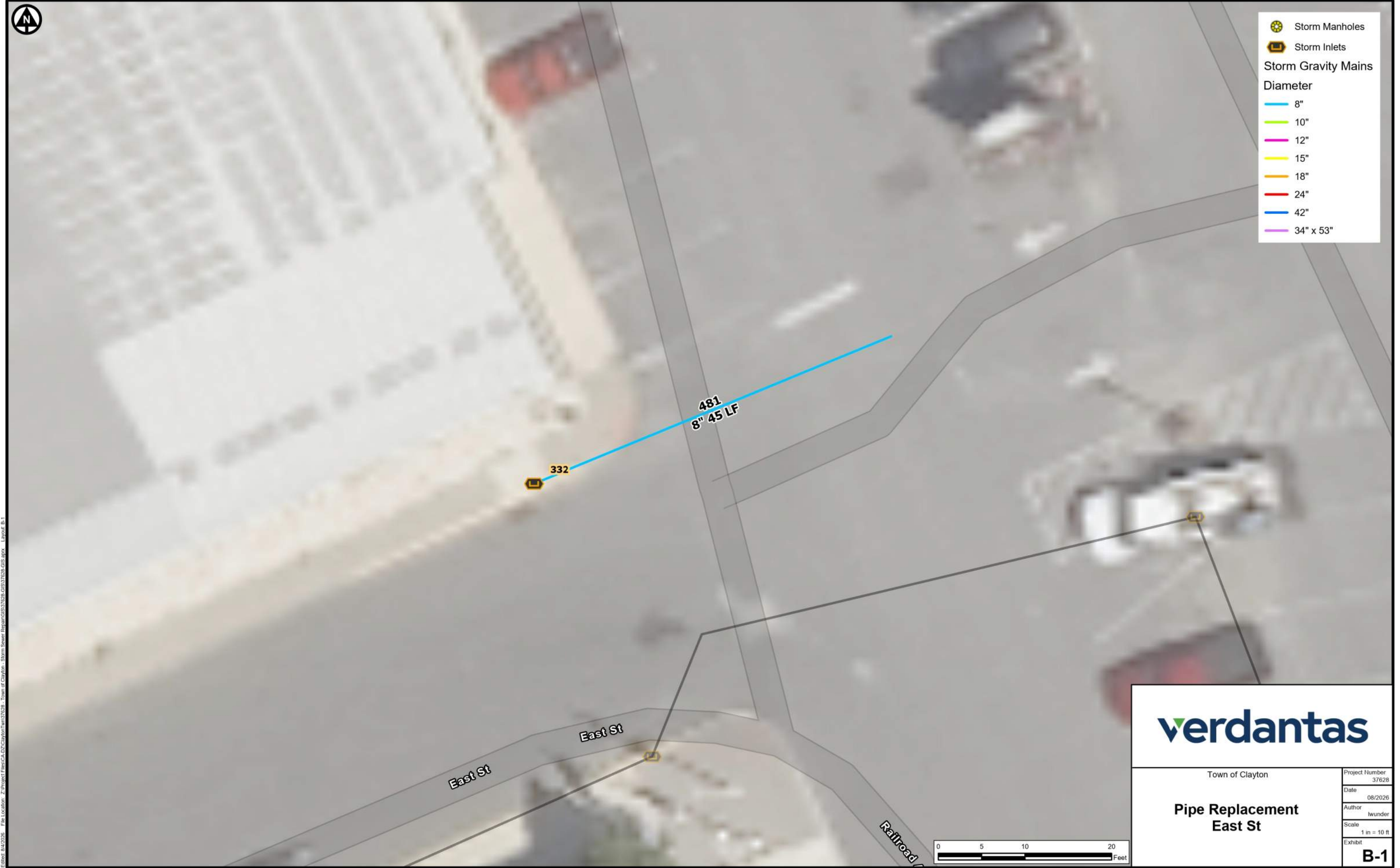
Town of Clayton

Cured in Place Pipe Repair
Treaty Ln

Project Number	37628
Date	08/2026
Author	hwunder
Scale	1 in = 30 ft
Exhibit	

A-8





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Town of Clayton

Pipe Replacement East St

Project Number	37628
Date	08/2026
Author	hwunder
Scale	1 in = 10 ft
Exhibit	B-1





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Produced Using Esri's ArcGIS Software



Town of Clayton

Pipe Replacement
Cherry Aly

Project Number	37628
Date	08/2026
Author	hwunder
Scale	1 in = 30 ft
Exhibit	

B-2



Storm Manholes

Storm Inlets

Storm Gravity Mains

Diameter

- 8"
- 10"
- 12"
- 15"
- 18"
- 24"
- 42"
- 34" x 53"

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Town of Clayton

Pipe Replacement
Main St / Apply Aly

Project Number	37628
Date	08/2026
Author	hwunder
Scale	1 in = 30 ft
Exhibit	

B-3



Edited: 8/12/2026 File Location: Z:\Project Files\CA\DC\Clayton\Twin\17628 - Town of Clayton - Storm Sewer Repair\GIS\17628-GIS.aprx Layout: B-4

Produced Using Esri's ArcGIS Software

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Town of Clayton

Pipe Replacement
Smyrna Ave / Main St

Project Number	37628
Date	08/2026
Author	hwunder
Scale	1 in = 30 ft
Exhibit	

B-4



Storm Manholes

Storm Inlets

Storm Gravity Mains

Diameter

8"

10"

12"

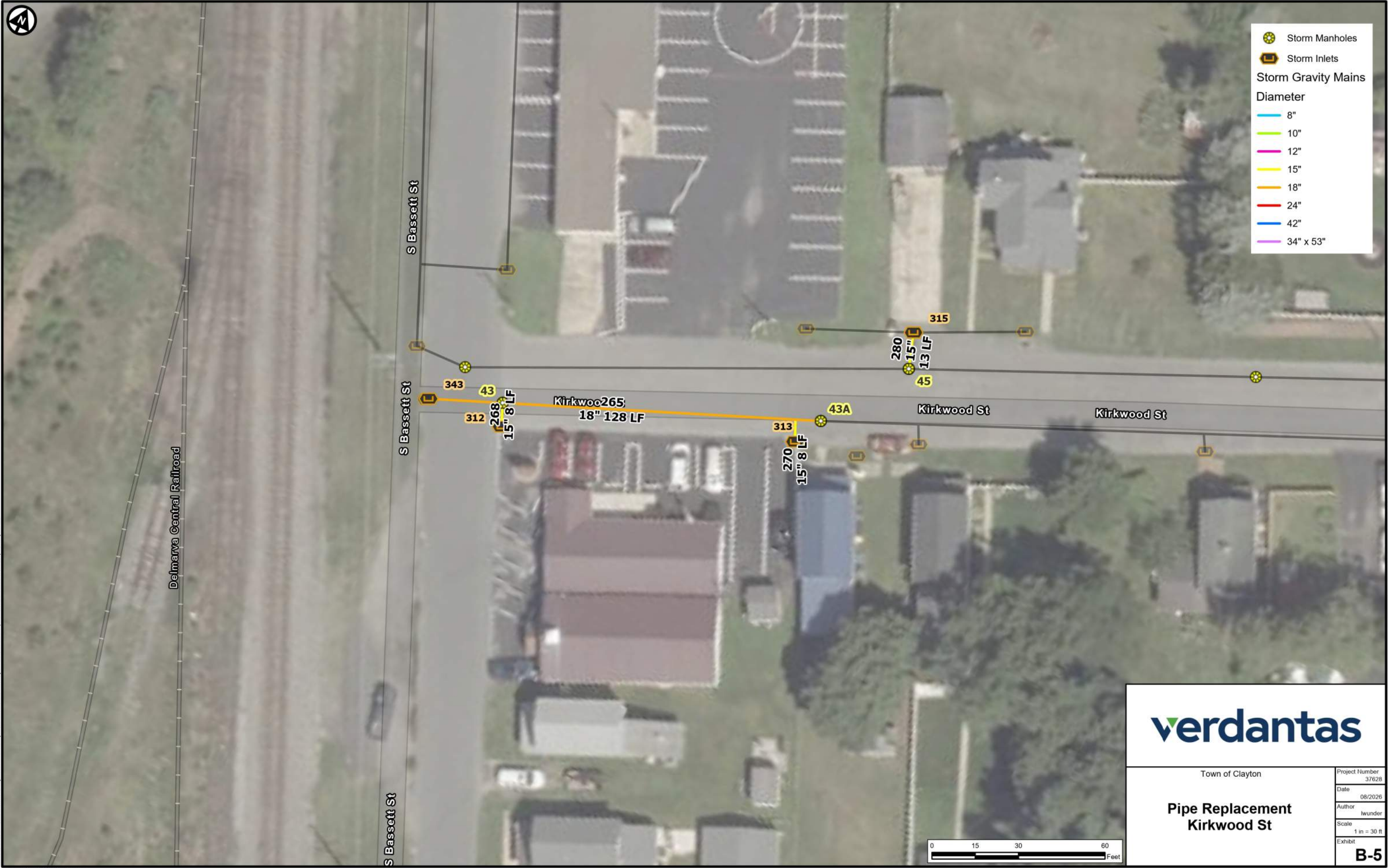
15"

18"

24"

42"

34" x 53"



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Produced Using Esri's ArcGIS Software

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Town of Clayton

Pipe Replacement
Kirkwood St

Project Number	37628
Date	08/2026
Author	hwunder
Scale	1 in = 30 ft
Exhibit	

B-5