

City of Lynchburg
Procurement Division
900 Church Street
Lynchburg, Virginia 24504
Telephone No.: (434) 455-3970
Fax No.: (434) 845-0711

Addendum No. 2 for Invitation for Bids
Inspection, Pre-Cleaning, and closed circuit television for sanitary sewer basins
2017-028

Date: 10-18-2016
From: Tomek Kruszec, Buyer
RE: Addendum No. 2

This Addendum supplements and amends the original Plans and Specifications and shall be taken into account in preparing proposals and shall become a part of the Contract Documents. The Bidder shall indicate receipt of this Addendum and all previously issued Addenda on the Bid Form.

1. Water: Will it be provided at no cost from any fire hydrant?
Water shall be supplied by the Department at no cost. However, the fire hydrants to be used must be coordinated with DWR staff beforehand.
2. Dumping: Can contractor dump debris at no cost at a local facility?
Per addendum #1 this shall be permitted.
3. Maps: Will maps of the project area be provided so contractors can recon?
Yes. Maps of the initial work areas shall be provided and posted as an addendum.
4. Work days/hours: Will there be any restrictions on work days and/or times? Docs list 8:00 AM to 7:00 PM normal work hours. What about weekends? What about when work is in non-residential areas?
It is expected that standard work hours should be from 8:00 A.M to 7:00 P.M., especially within residential areas. However, the standard work hours can be altered as needed to best accommodate work conditions and location. Weekend work shall be permitted as needed when it can be accommodated by DWR staff.
5. Lodged equipment: Will City assist in recovery of any equipment lodged in the collection system?
The Contractor shall be responsible for retrieving the equipment and restoring the sewer at no additional cost to the Owner.
6. Will traffic control, other than cones & flaggers, be needed in any of the work areas?
It is not anticipated that large scale traffic control will not be needed but cannot be guaranteed.
7. Will any type of licensing (other than City license) or permitting be required?
No licensing requirements other than those required in the bid document are needed.
8. Easement conditions: Will all easements be cleared before work begins?
The easements in the initial work areas have been cleared within the past year and should be fairly accessible.

9. Manhole locates: Will City be responsible for locating and making accessible all MHs involved in this project?
Most manholes in these work areas have been assessed and located. Should any manhole be found that isn't mapped, the Contractor is to notify DWR staff upon finding it.
10. The line item sheet lists 11,900 LF total for cleaning and 26,800 LF total for inspection. Why the difference? Will the cleaning and inspection be done for the same line segments?
Please see the updated addendum for the revised take-off. A new, updated bid form has been included and will replace the bid form in the original bid. Both cleaning and inspection totals match.
11. Line item #32 is for mobilization. It lists 3. Why do you anticipate 3 mobilizations?
The Department intends to do more work than just the initial work areas with this contract and being thus the number of mobilizations was bumped up to three.
12. 3.02-Q says protruding taps preventing passage of inspection equipment must be cut. Will you add a line item for removing/cutting protruding taps?
Cutting of protruding taps is considered as heavy cleaning.
13. Do you have any current flow data for the line items outlined in the bid package, specifically pertaining to the larger diameter pipes and/ or lines historically requiring by-pass pumping for inspection or maintenance in the past 2 years?
DWR does not have any relevant flow data for the sewer in this area.
14. While the "off-road" definition states that "any sewer main that cannot be directly or feasibly accessed from a road or road right-of-way which requires the contractor to leave the roadway and setup all inspection equipment off-road to complete a run" can you tell me if there are specific lines that will required compact/ low profile easement machines to complete the cleaning work? Will there be any type of waterway crossing etc required for access?
There are likely several spots in which the use of an easement machine would be most practical and beneficial. There are a few minor streams in the initial areas that equipment would have to work around that are shown on the work area maps.
15. How old is most of the pipe? What is the pipe material?
 - a. **Most of the pipe was installed between 1940 and 1980.**
 - b. **The pipe material is clay.**
16. When was the last time that the pipe was inspected and cleaned?
 - a. **The pipes were inspected and cleaned once within the last 15 years.**
17. Who is notifying homeowners in the situation that the contractor will have to enter private property?
 - a. **The City of Lynchburg will handle all notifications. Also, door hangers will be supplied for situations where the contractor will have to enter a homeowners property.**

18. Replace 3.02G – Bypass pumping with:

- a. Contractors shall have the capability to perform bypass pumping. Pricing will be coordinated and agreed upon at the time of need and only with written approval by the City of Lynchburg. The Contractor shall provide a unit price for the pumping down of any surcharged manhole (see attached revised bid form).

Company Name: _____ Address: _____ Date: _____

Authorized Signature: _____ Title: _____

Print Name: _____ Telephone No.: _____ Fax No.: _____

Unit Cost Rate Proposal Form – Lynchburg, VA

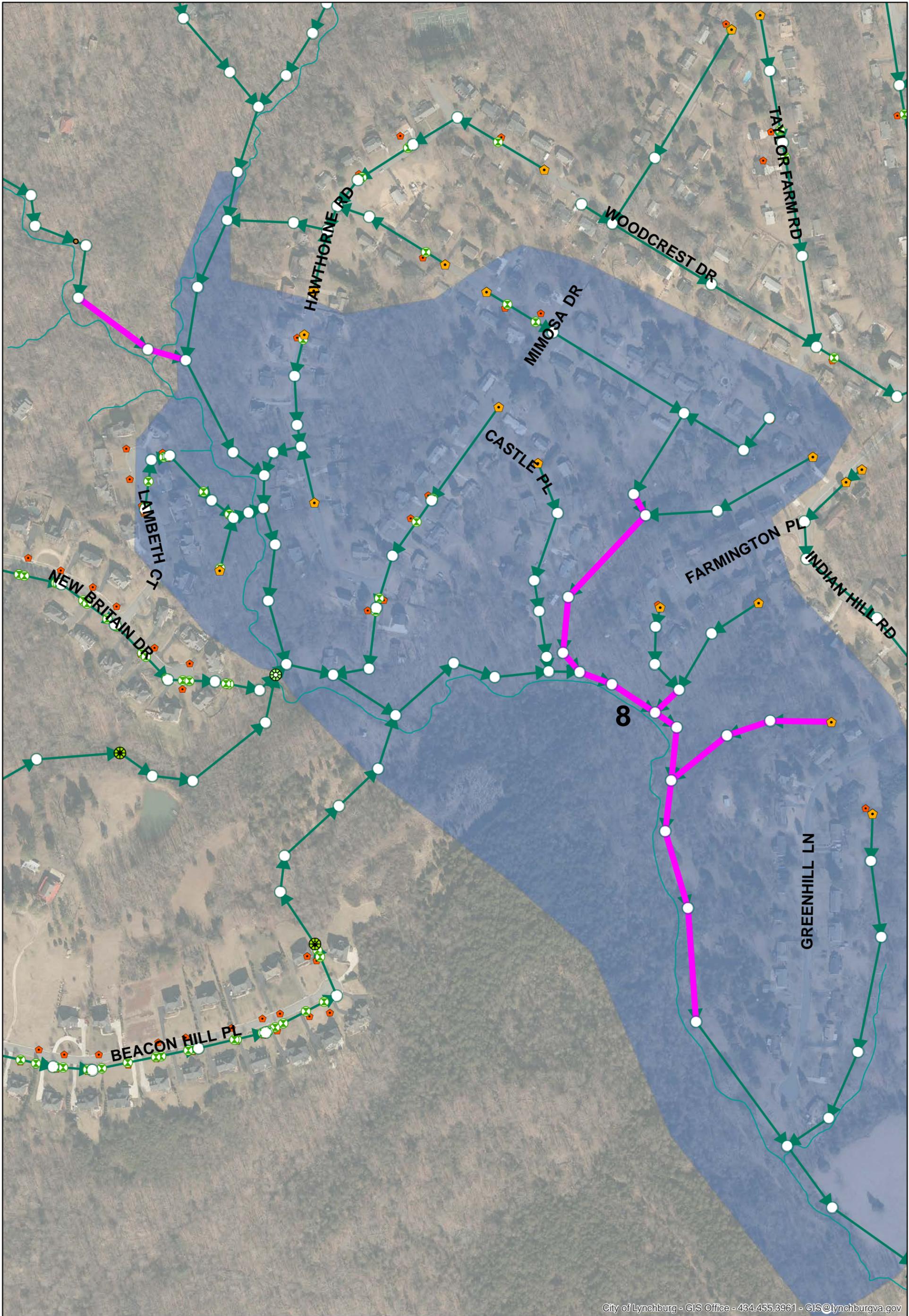
Item	Description	Estimated Quantity	Unit	Unit Price	Subtotal
Cleaning					
1	Pre-cleaning & Conditioning (6" to 12" Diameter) – In Road	700	LF	\$	\$
2	Pre-cleaning & Conditioning (6" to 12" Diameter) – Off Road	4000	LF	\$	\$
3	Heavy Cleaning (6" to 12" Diameter) – In Road	700	LF	\$	\$
4	Heavy Cleaning (6" to 12" Diameter) – Off Road	9500	LF	\$	\$
5	Pre-cleaning & Conditioning (14" to 18" Diameter) – In Road	400	LF	\$	\$
6	Pre-cleaning & Conditioning (14" to 18" Diameter) – Off Road	1000	LF	\$	\$
7	Heavy Cleaning (14" to 18" Diameter) – In Road	400	LF	\$	\$
8	Heavy Cleaning (14" to 18" Diameter) – Off Road	1600	LF	\$	\$
9	Pre-cleaning & Conditioning (20" to 24" Diameter) – In Road	200	LF	\$	\$
10	Pre-cleaning & Conditioning (20" to 24" Diameter) – Off Road	400	LF	\$	\$
11	Heavy Cleaning (20" to 24" Diameter) – In Road	200	LF	\$	\$
12	Heavy Cleaning (20" to 24" Diameter) – Off Road	800	LF	\$	\$
13	Pre-cleaning & Conditioning (26" to 36" Diameter) – In Road	200	LF	\$	\$
14	Pre-cleaning & Conditioning (26" to 36" Diameter) – Off Road	1700	LF	\$	\$
15	Heavy Cleaning (26" to 36" Diameter) – In Road	200	LF	\$	\$
16	Heavy Cleaning (26" to 36" Diameter) – Off Road	800	LF	\$	\$
17	Pre-cleaning & Conditioning (42" to 54" Diameter) – In Road	1300	LF	\$	\$
18	Pre-cleaning & Conditioning (42" to 54" Diameter) – Off Road	2000	LF	\$	\$
19	Heavy Cleaning (42" to 54" Diameter) – In Road	200	LF	\$	\$
20	Heavy Cleaning (42" to 54" Diameter) – Off Road	500	LF	\$	\$
CCTV					
21	PACP CCTV Inspection (6" to 12" Diameter) – In Road	1400	LF	\$	\$
22	PACP CCTV Inspection (6" to 12" Diameter) – Off Road	13500	LF	\$	\$
23	PACP CCTV Inspection (14" to 18" Diameter) – In Road	800	LF	\$	\$
24	PACP CCTV Inspection (14" to 18" Diameter) – Off Road	2600	LF	\$	\$
25	PACP CCTV Inspection (20" to 24" Diameter) – In Road	400	LF	\$	\$
26	PACP CCTV Inspection (20" to 24" Diameter) – Off Road	1200	LF	\$	\$
27	PACP CCTV Inspection (26" to 36" Diameter) – In Road	400	LF	\$	\$
28	PACP CCTV Inspection (26" to 36" Diameter) – Off Road	2500	LF	\$	\$
29	PACP CCTV Inspection (42" to 54" Diameter) – In Road	1500	LF	\$	\$
30	PACP CCTV Inspection (42" to 54" Diameter) – Off Road	2500	LF	\$	\$
Miscellaneous					
31	CCTV Reverse Set-up	18	EA	\$	\$
32	Mobilization	3	EA	\$	\$
33	Pumping down of surcharged manhole	5	EA	\$	\$
34	Traffic Control and Regulation with Certified Flagman (In "major" roadways where preapproved by the Engineer & LDWR staff)	16	HR	\$	\$

Totals		
	Total Cleaning	\$
	Total CCTV	\$
	Total Miscellaneous	\$
	Total Proposed Price	\$

List of Subcontractors or Other Firms that will be utilized for this work and which line items they will undertake:

Firm Name & Address

Line Item

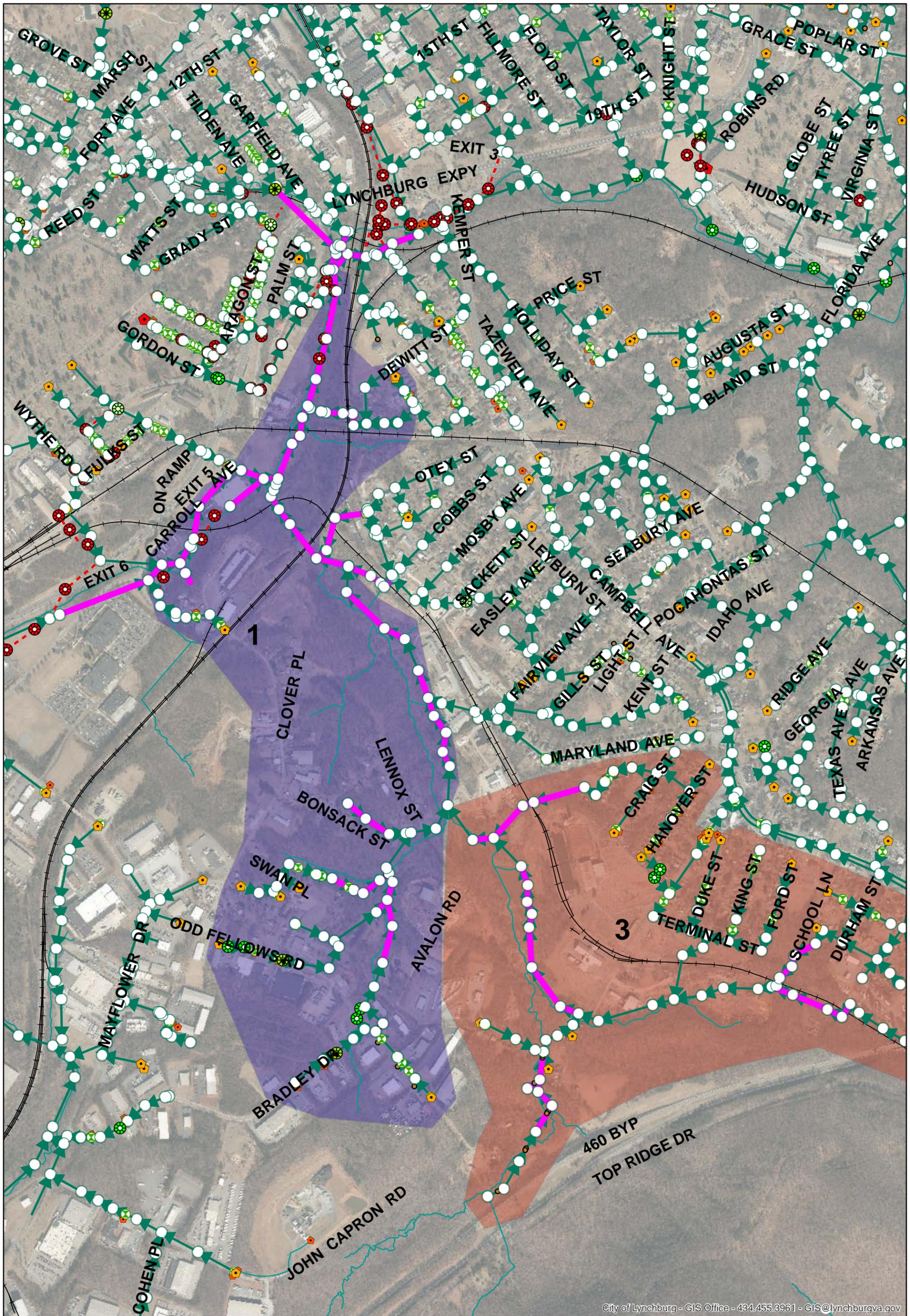


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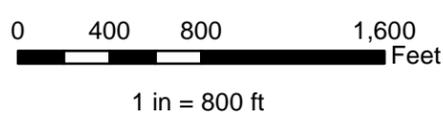


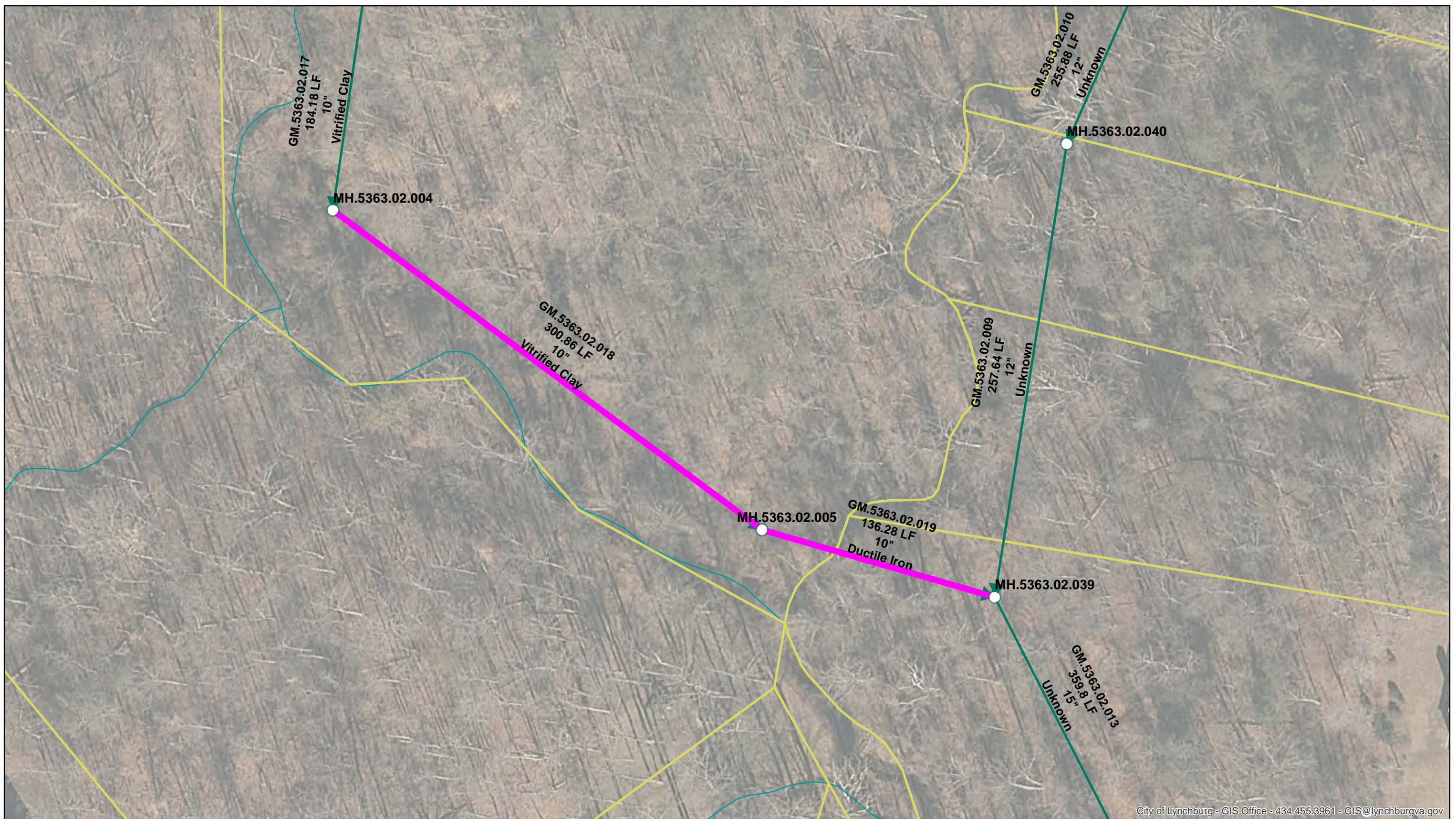
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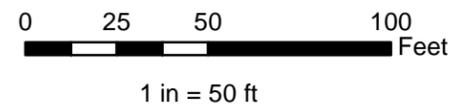


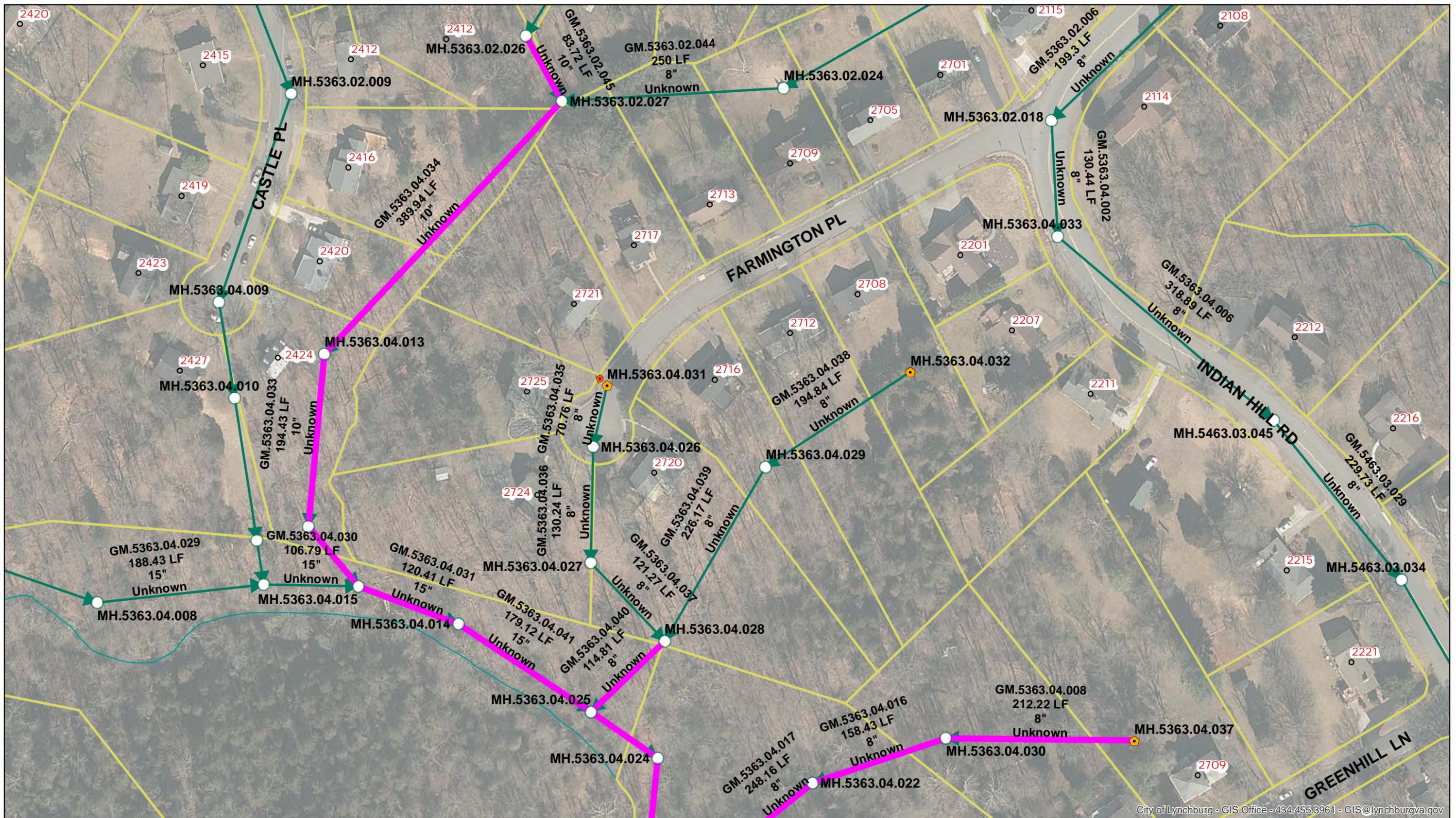
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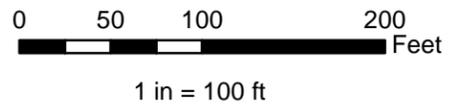


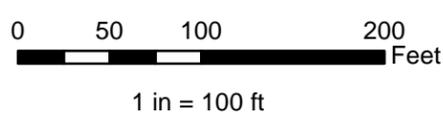
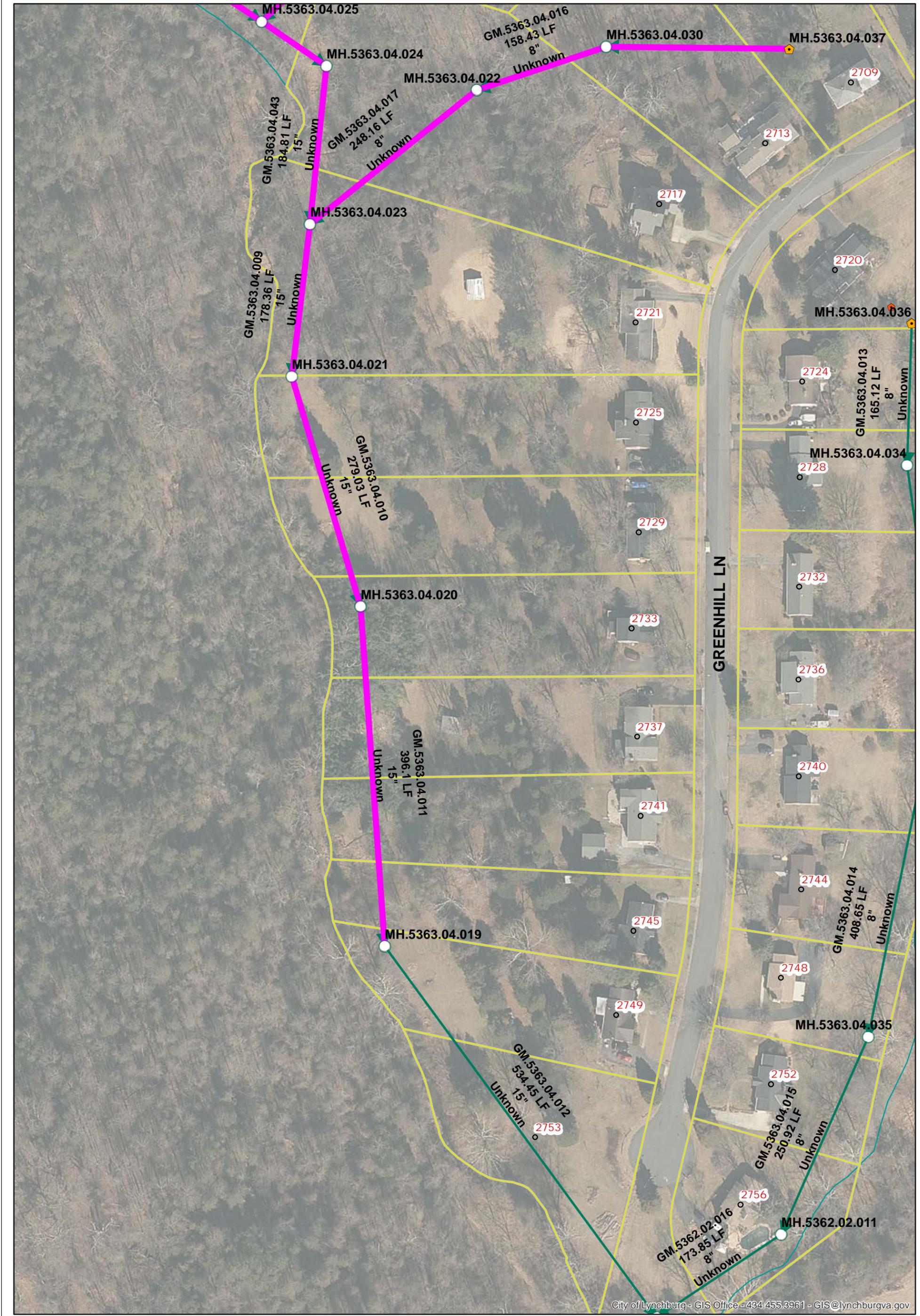
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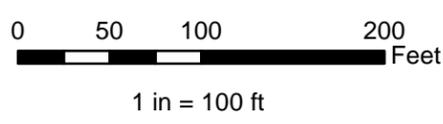
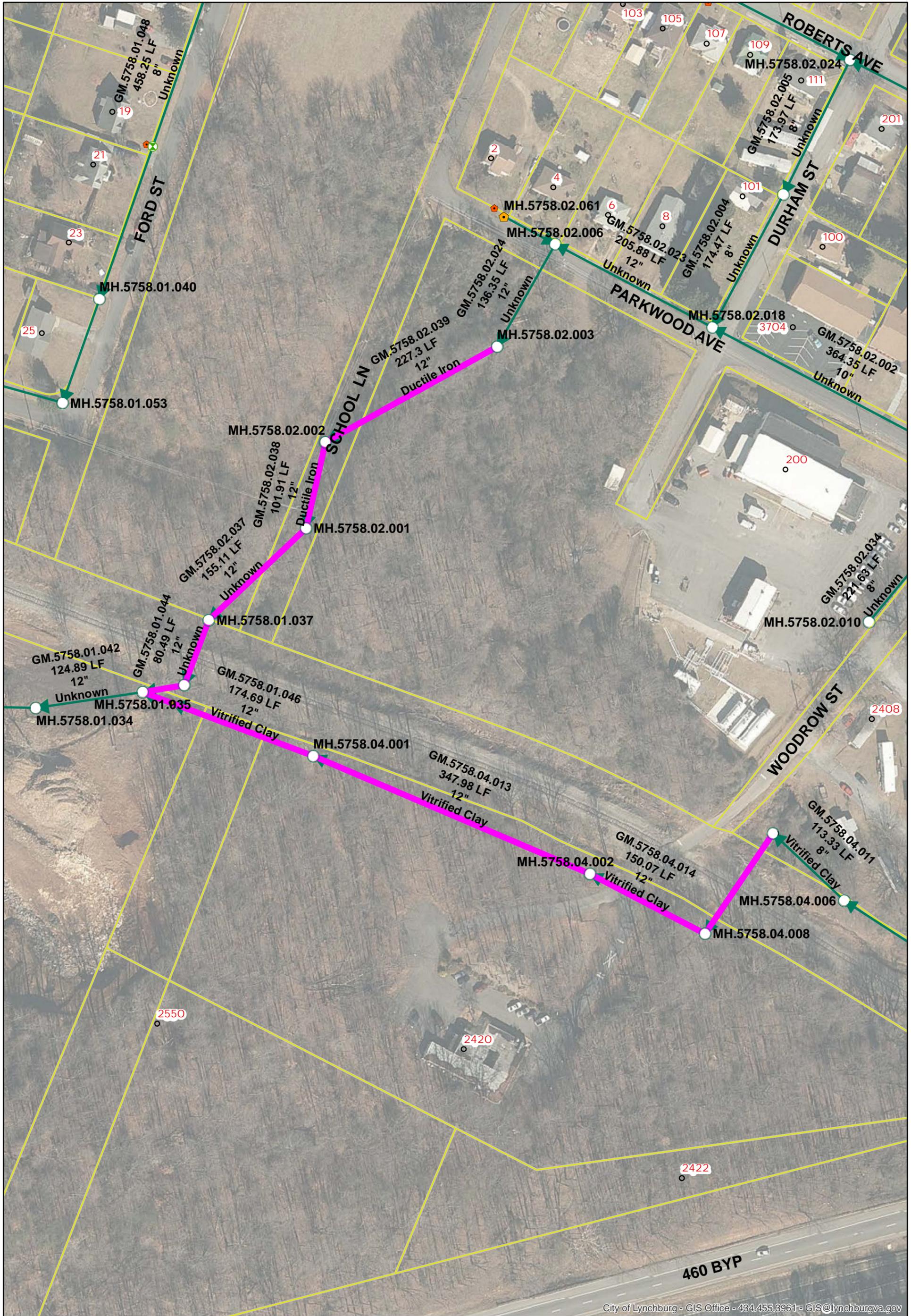


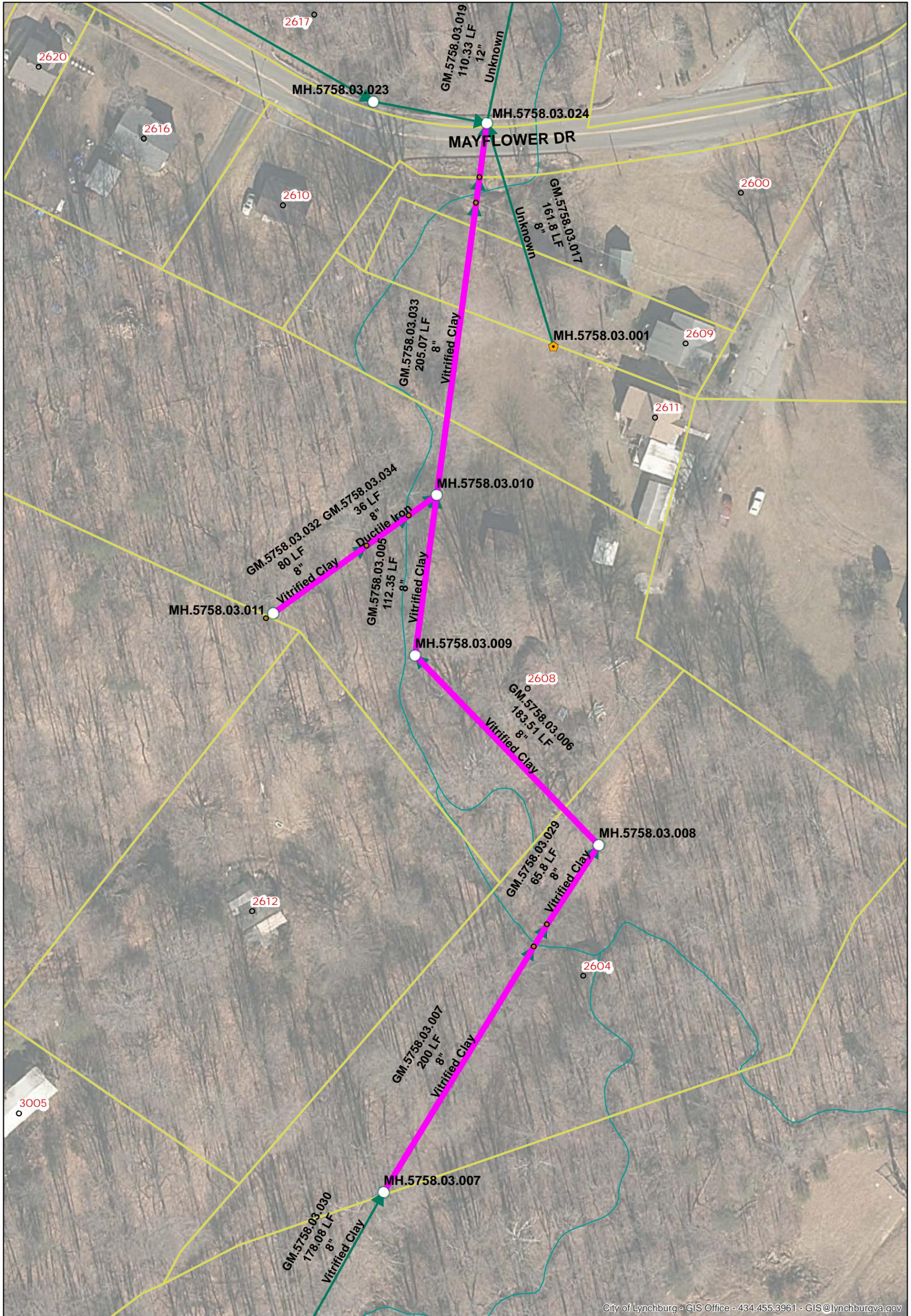


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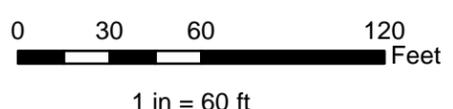


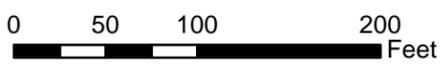
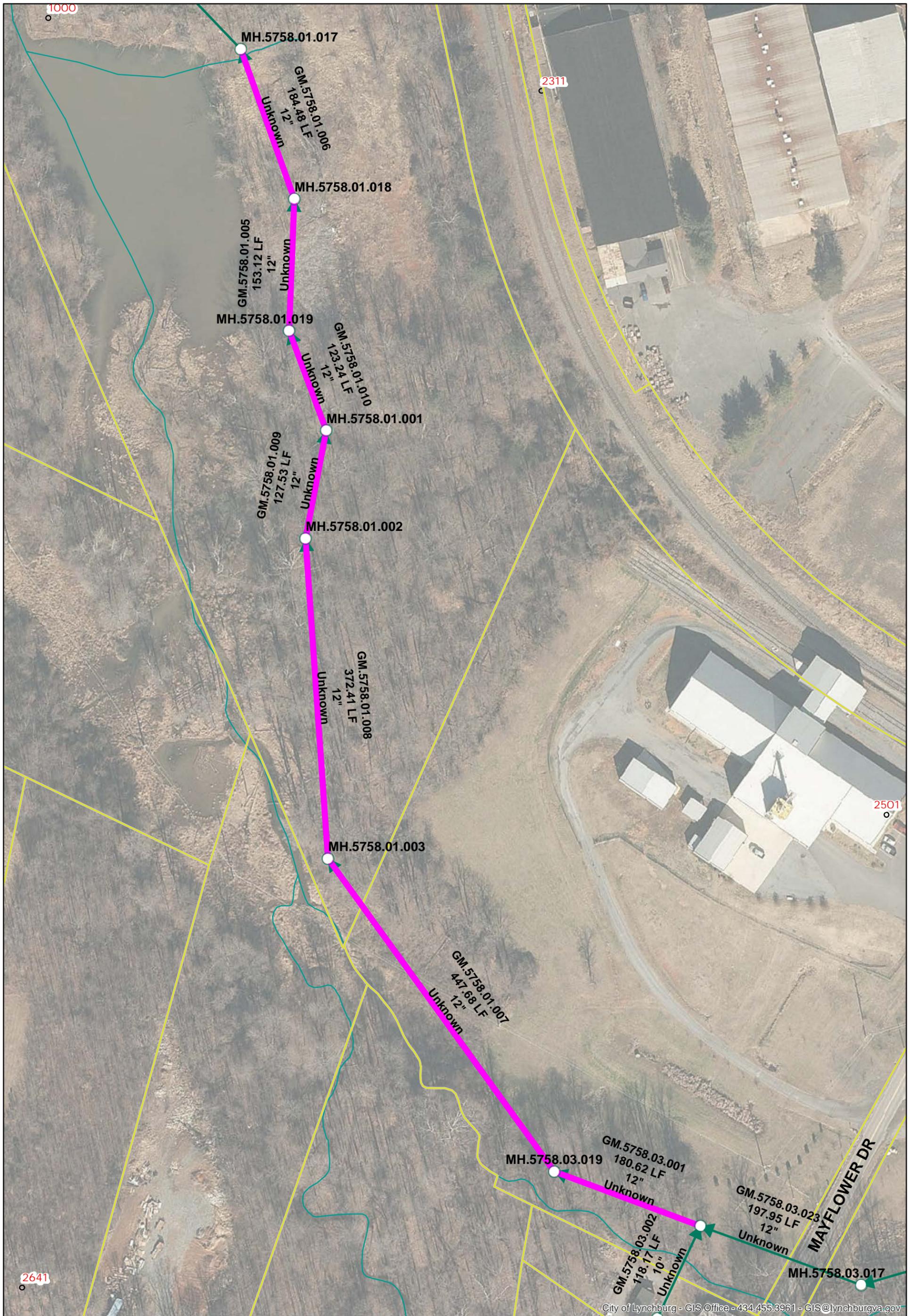






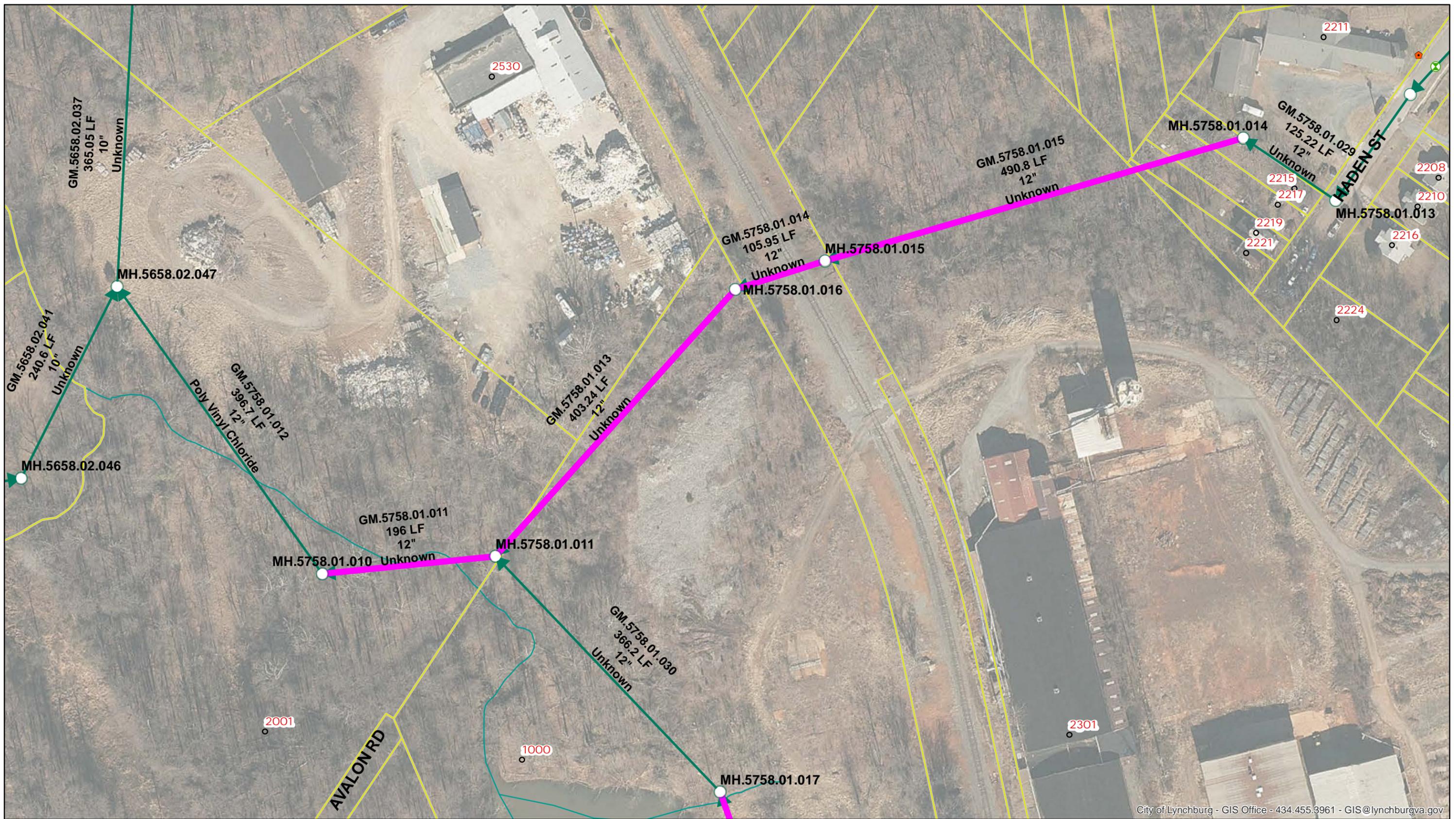
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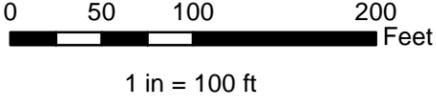


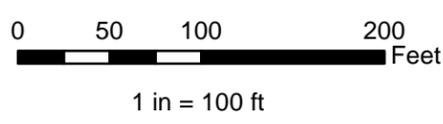
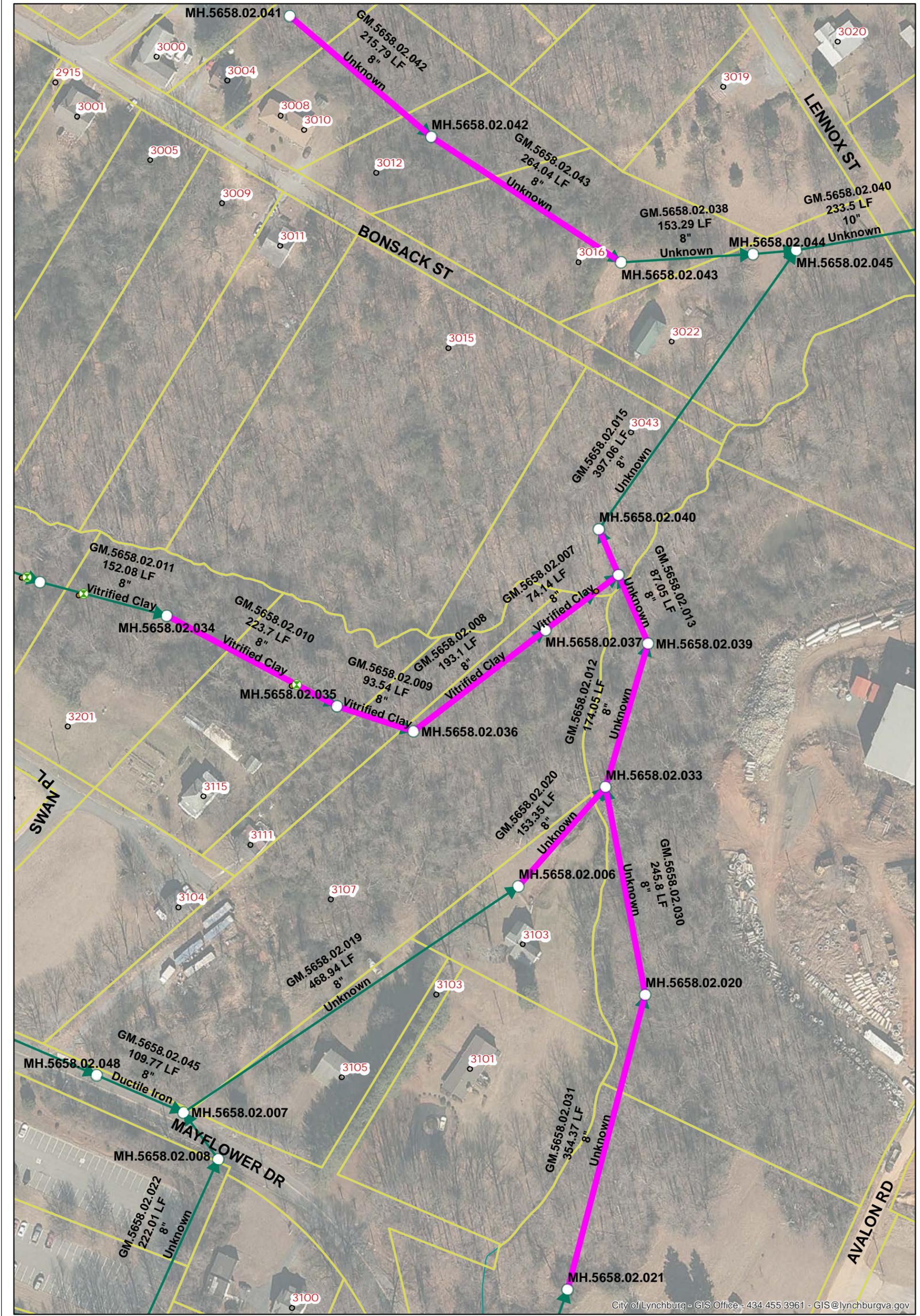
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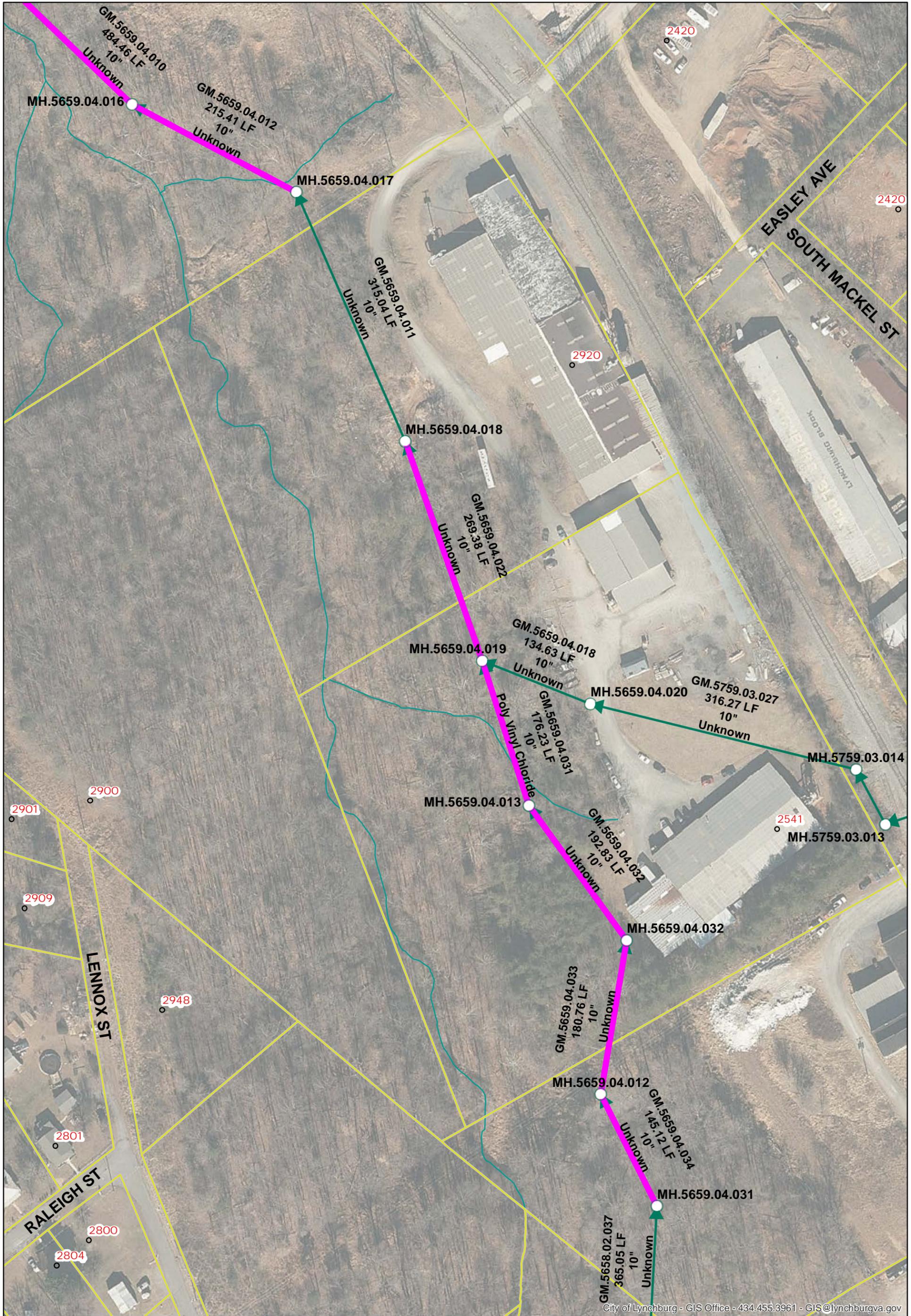




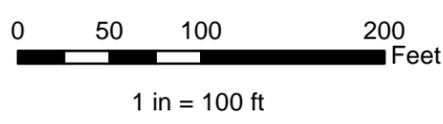
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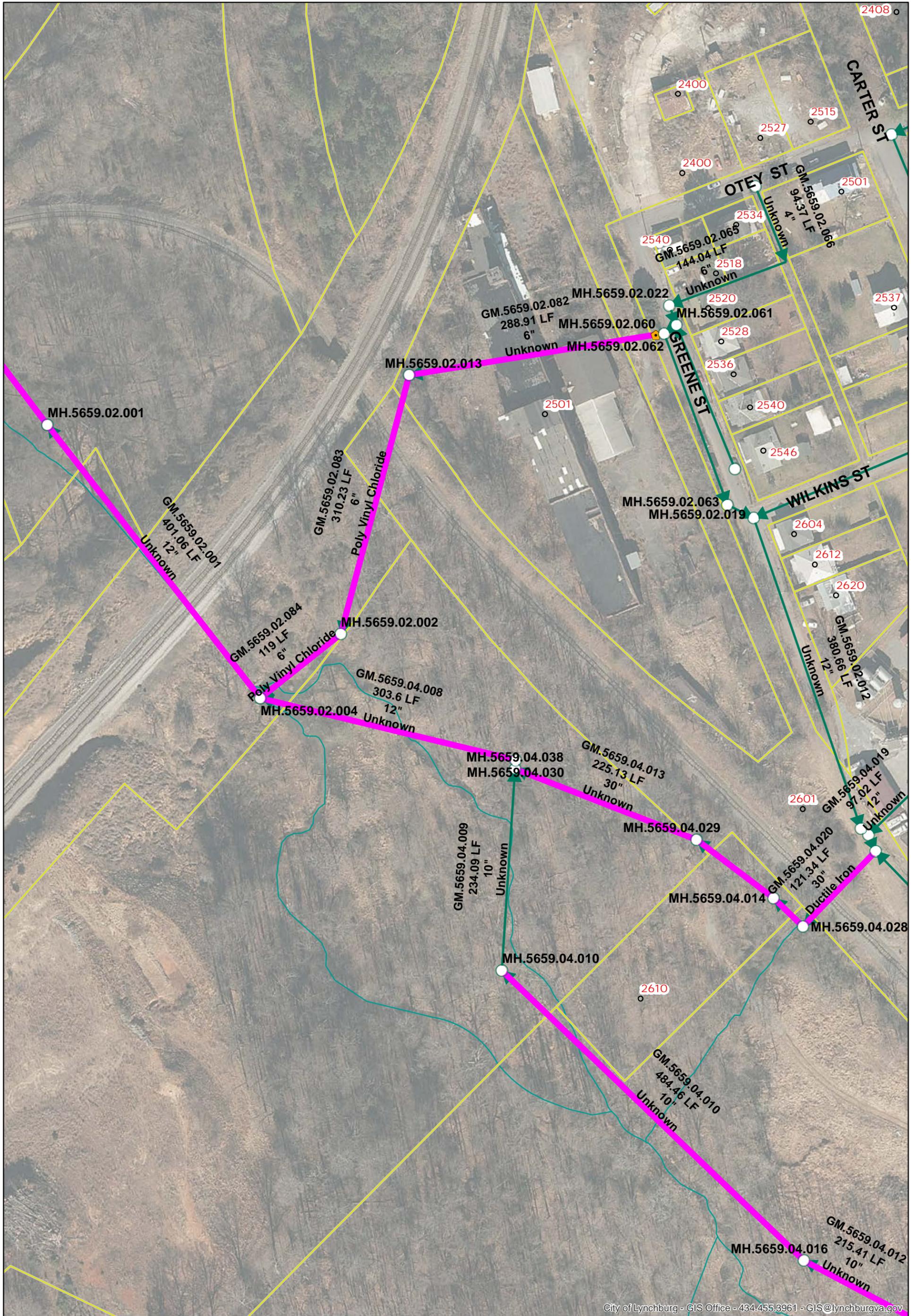




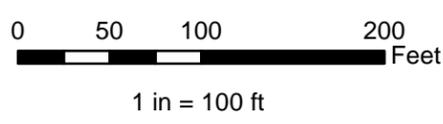


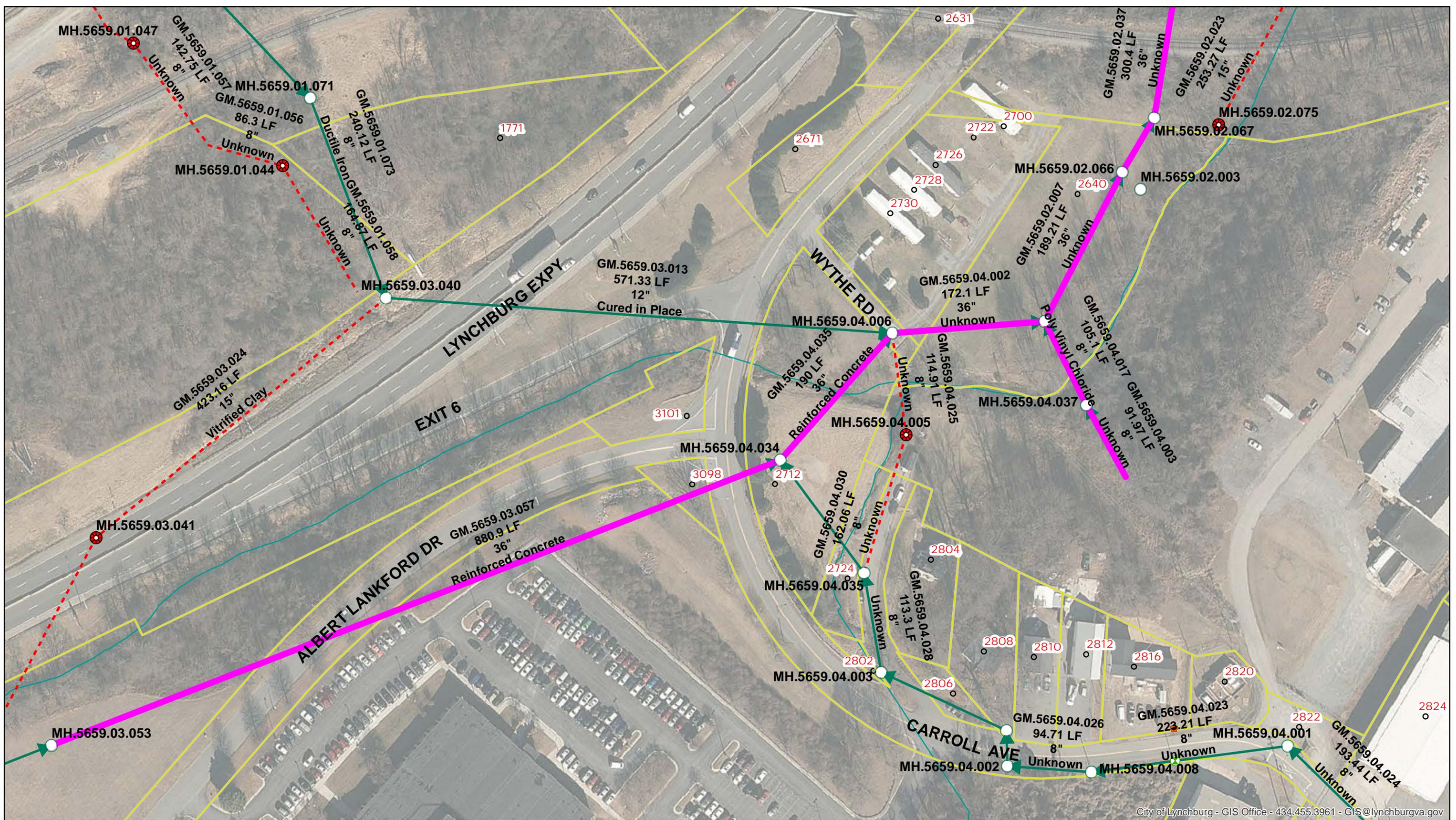
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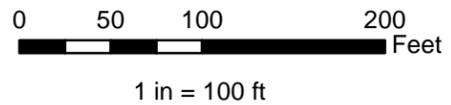


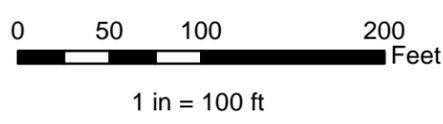
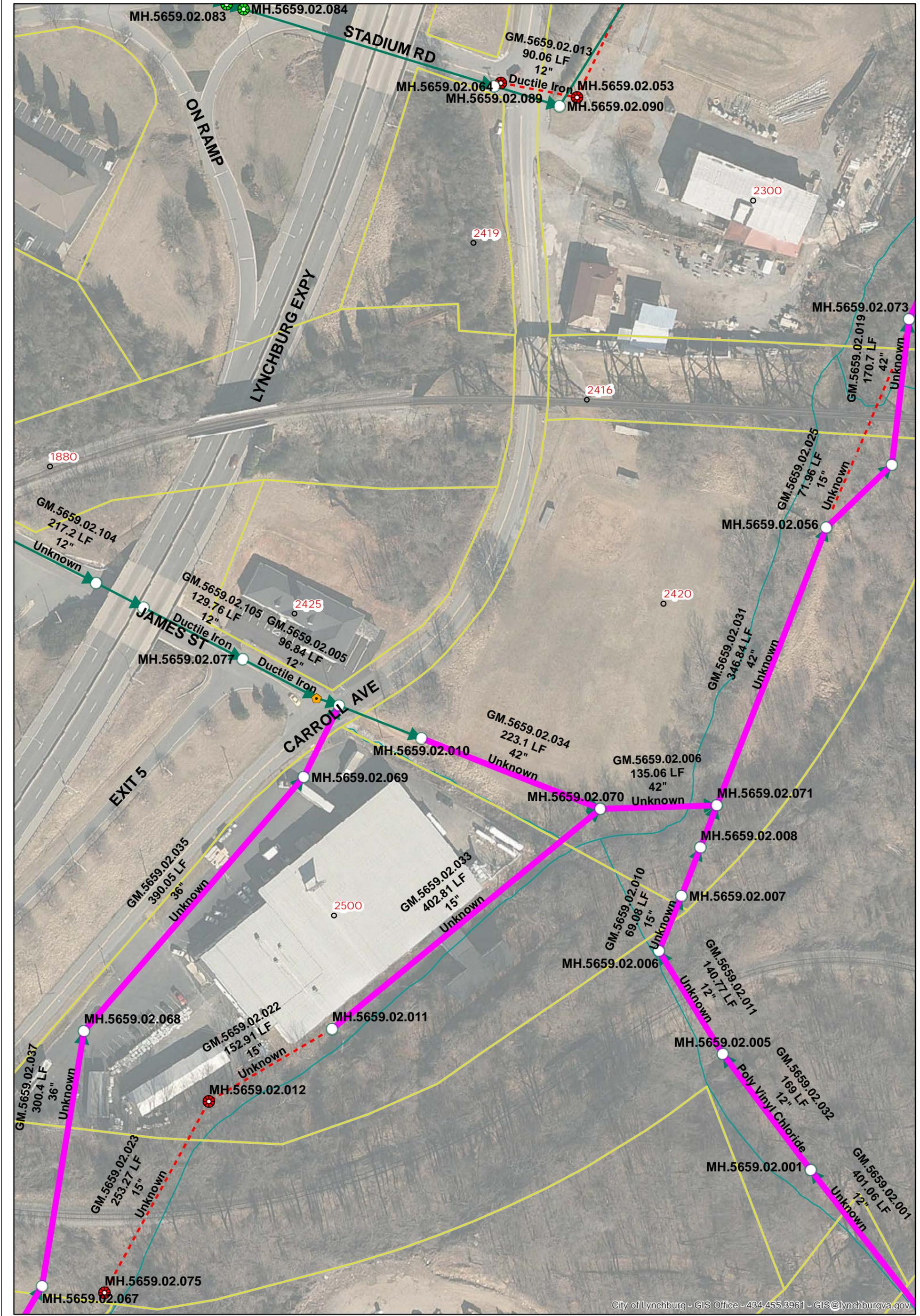
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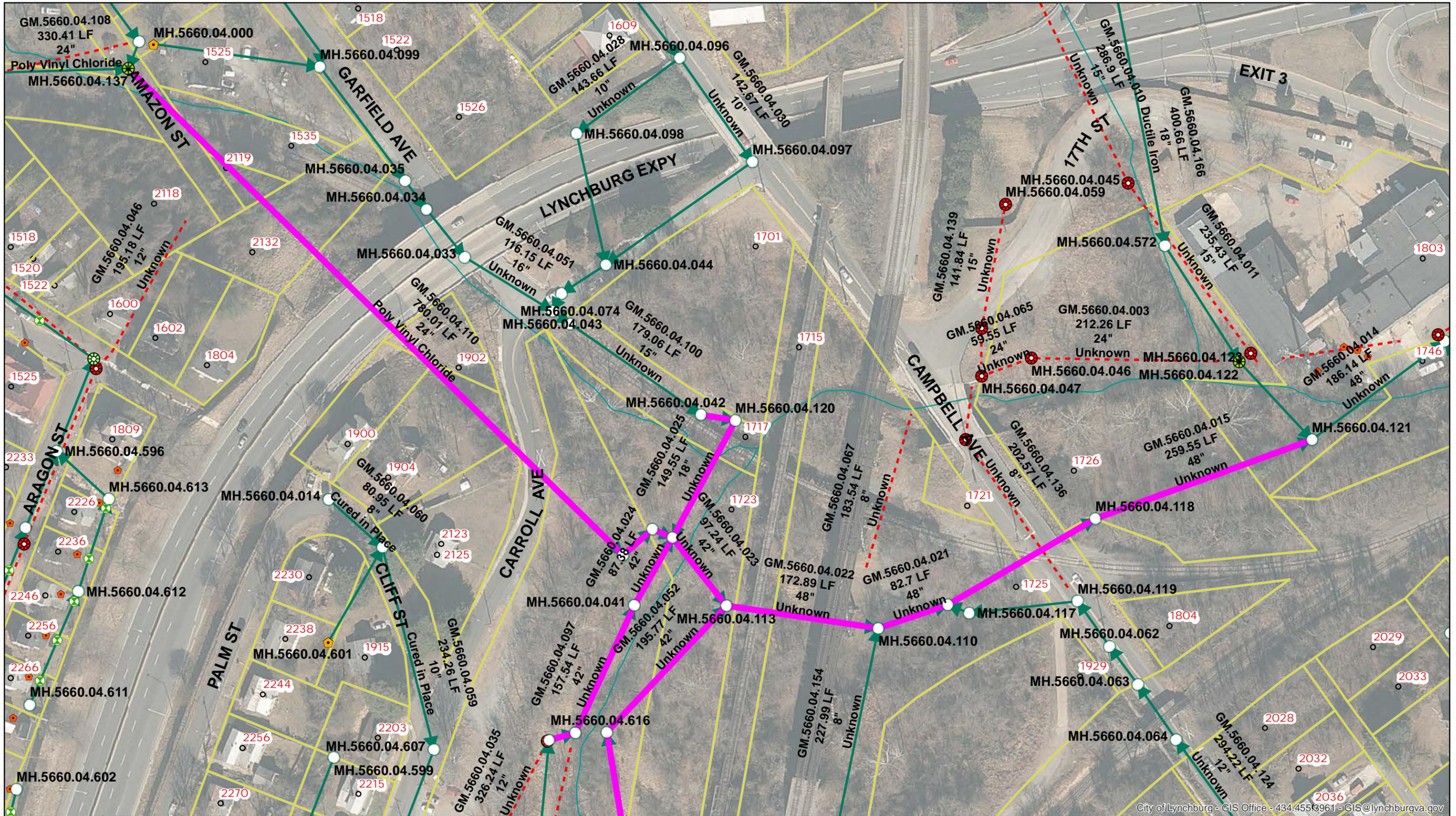




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