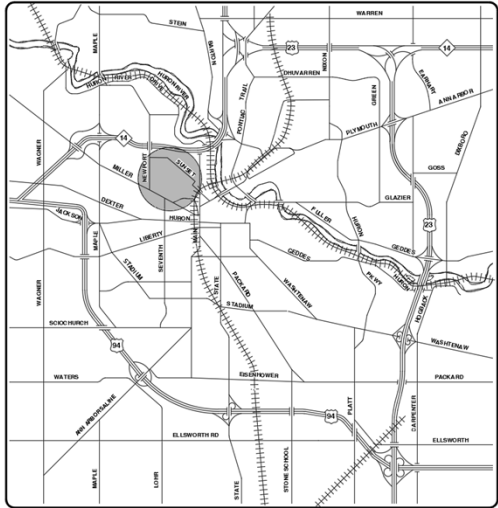
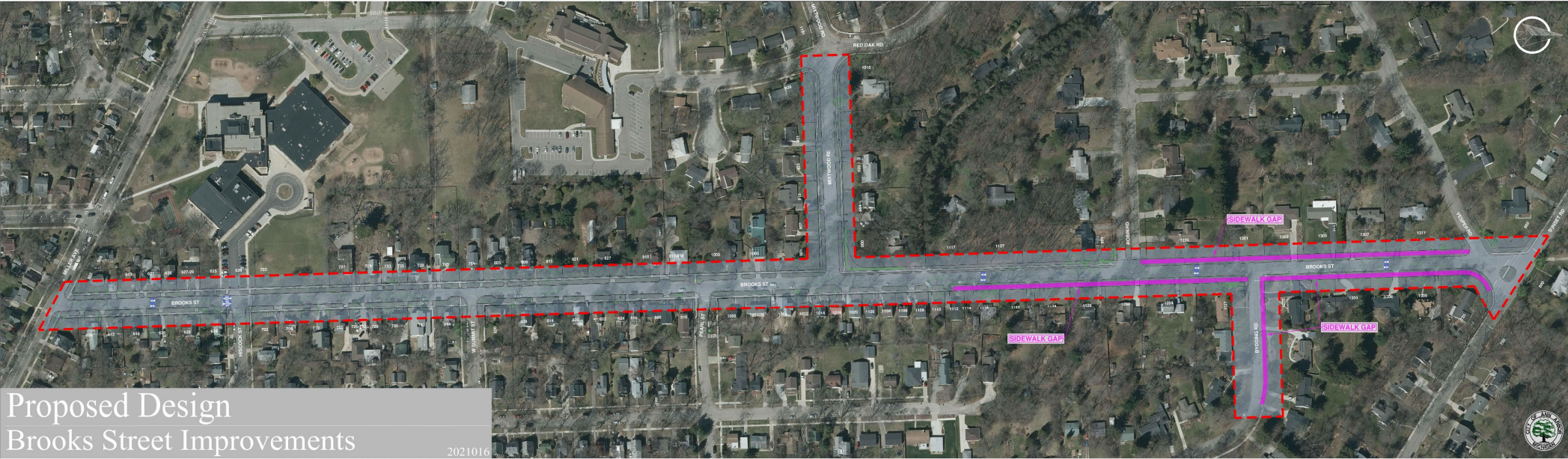


Project Location



VICINITY MAP



Proposed Design
Brooks Street Improvements

2021016



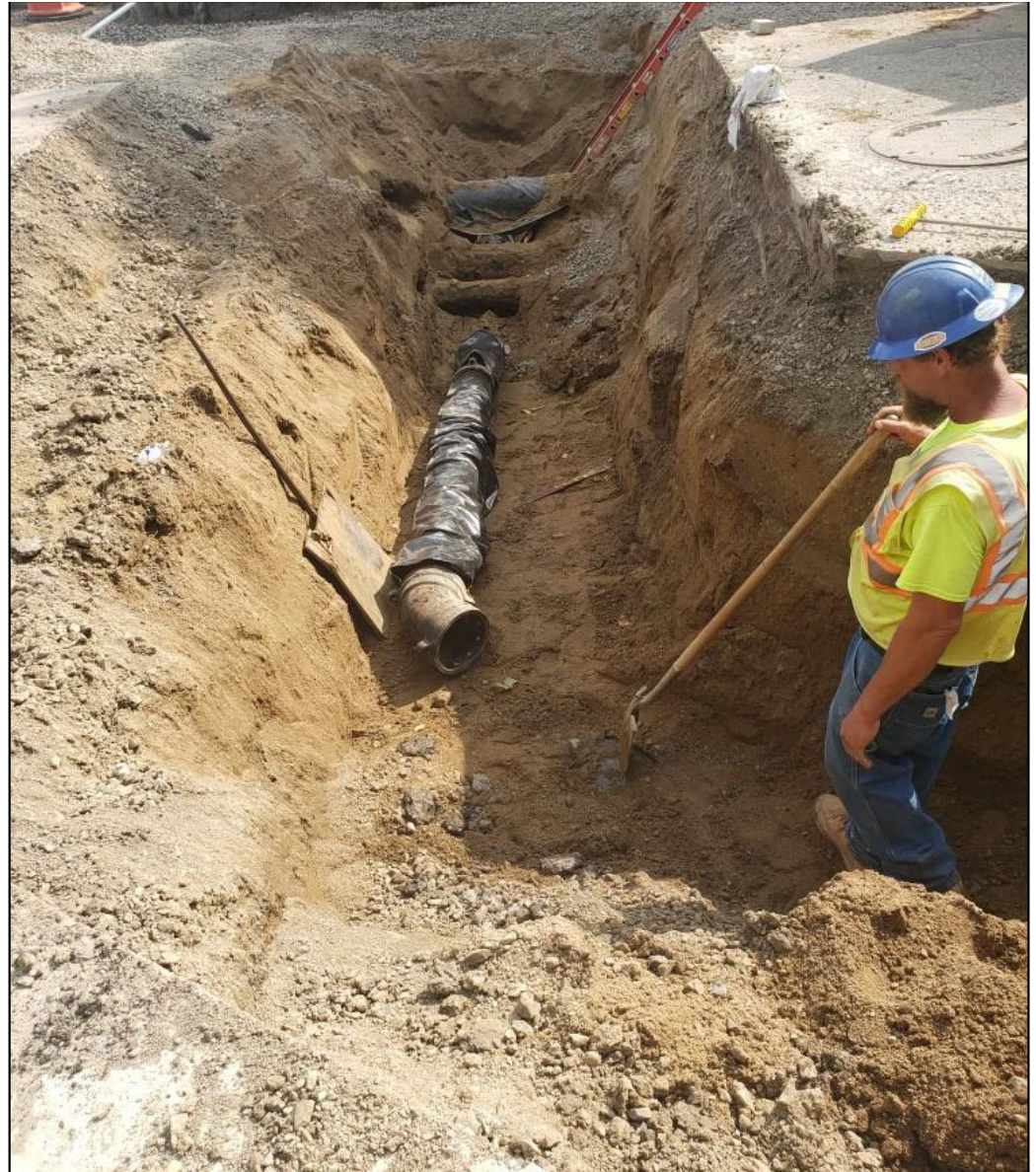
Project Scope

- Utilities – Water Main Replacement, Stormwater Management
- Road Resurfacing
- New Sidewalk
- Brooks/Sunset/Vesper Intersection Reconfiguration

Drinking Water Infrastructure

Why replace water mains?

1. Update aging infrastructure to current standards
2. Reduce maintenance costs
3. Increase capacity of existing undersized pipe
4. Improve fire hydrant coverage as needed



Stormwater Management Improvement Benefits

- Potential infiltration to recharge groundwater
- Rain garden for increased stormwater quality
- Alleviate flooding in the Allen Creek watershed, experienced during heavy rainfalls



Road Resurfacing

PASER = Pavement Surface Evaluation
& Rating

Pavement Conditions are evaluated
every other year on a 1 – 10 scale

Brooks Street and Mixtwood Road have
Pavement Condition ratings ranging
from 1 – 3

Water main and storm sewer
strategically done concurrently

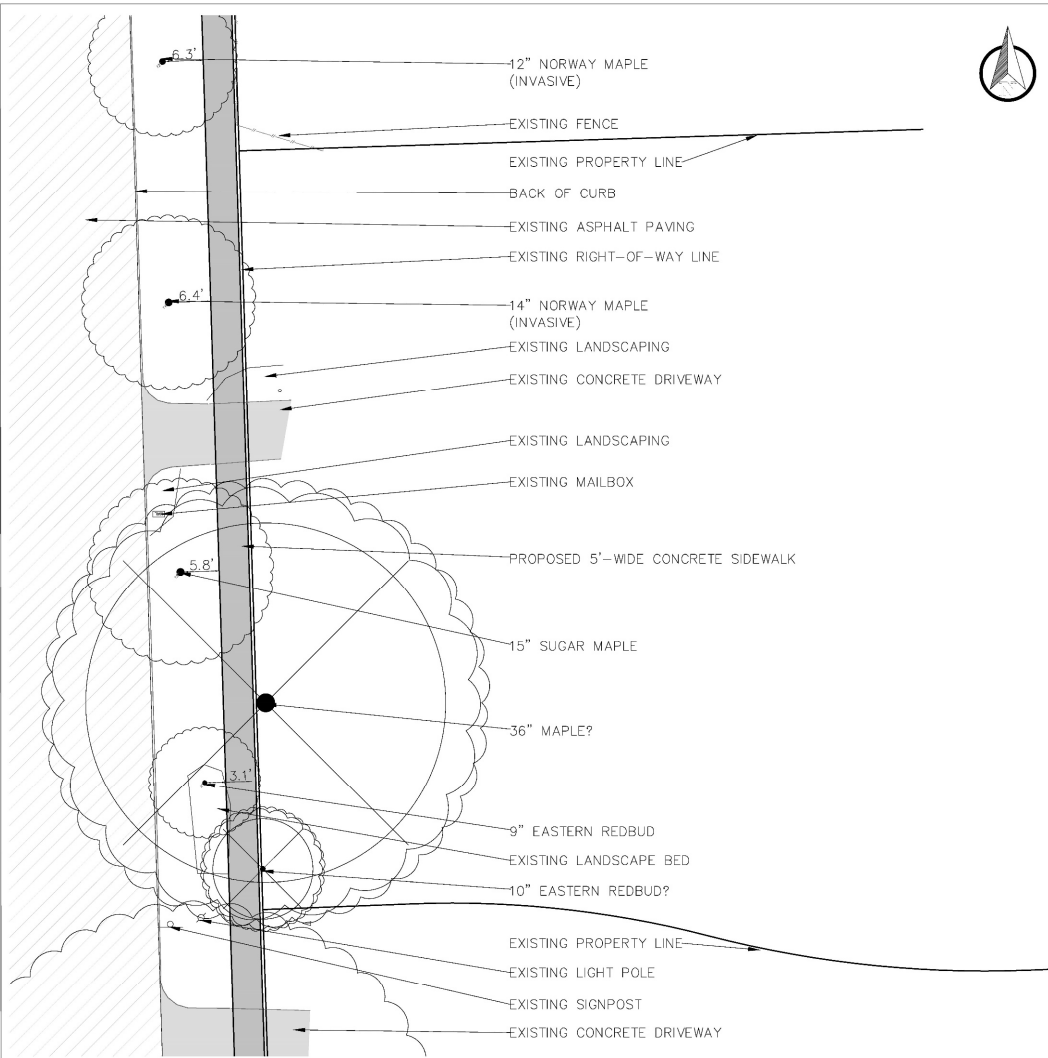


New Sidewalk

- Connectivity
- Vision Zero – Active Transportation Plan
- Bus Route
- School Location

New Sidewalk Design Considerations

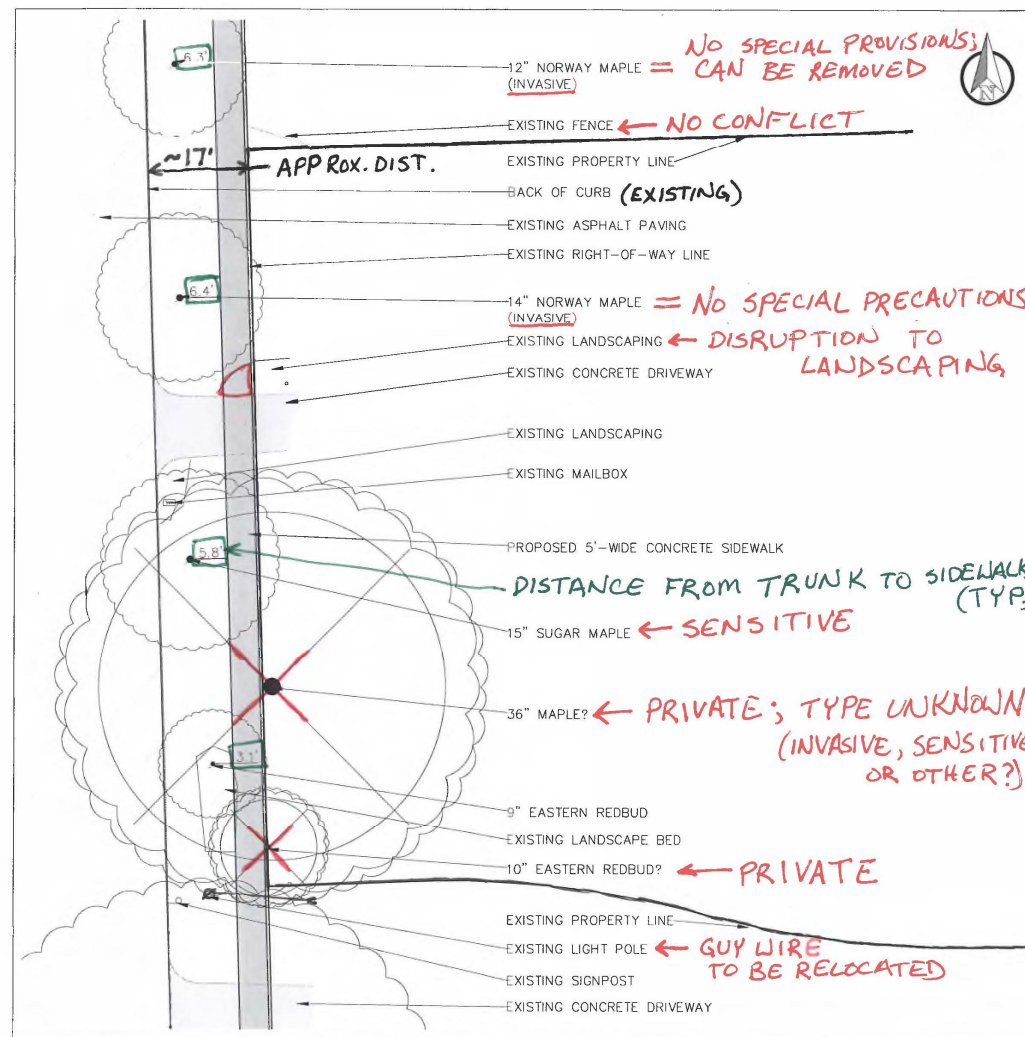
- Working with City Forester to assess trees
- Working with property owners to reduce impact
- Utilities, Grading and Drainage, Crosswalk/ADA Compliance



Brooks Street - Sidewalk
City Standard Location - 1/2' Inside Right-of-Way



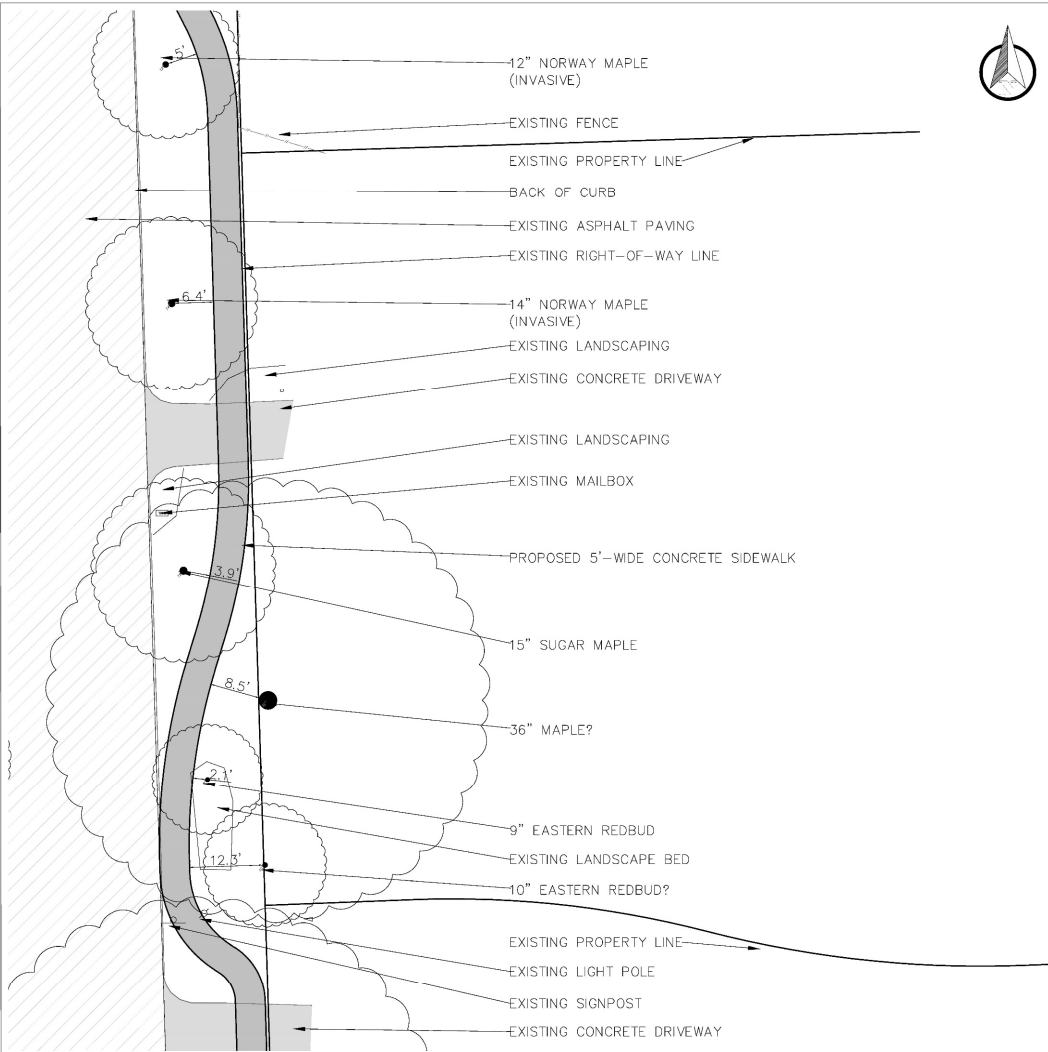
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Brooks Street - Sidewalk
City Standard Location - 1/2' Inside Right-of-Way



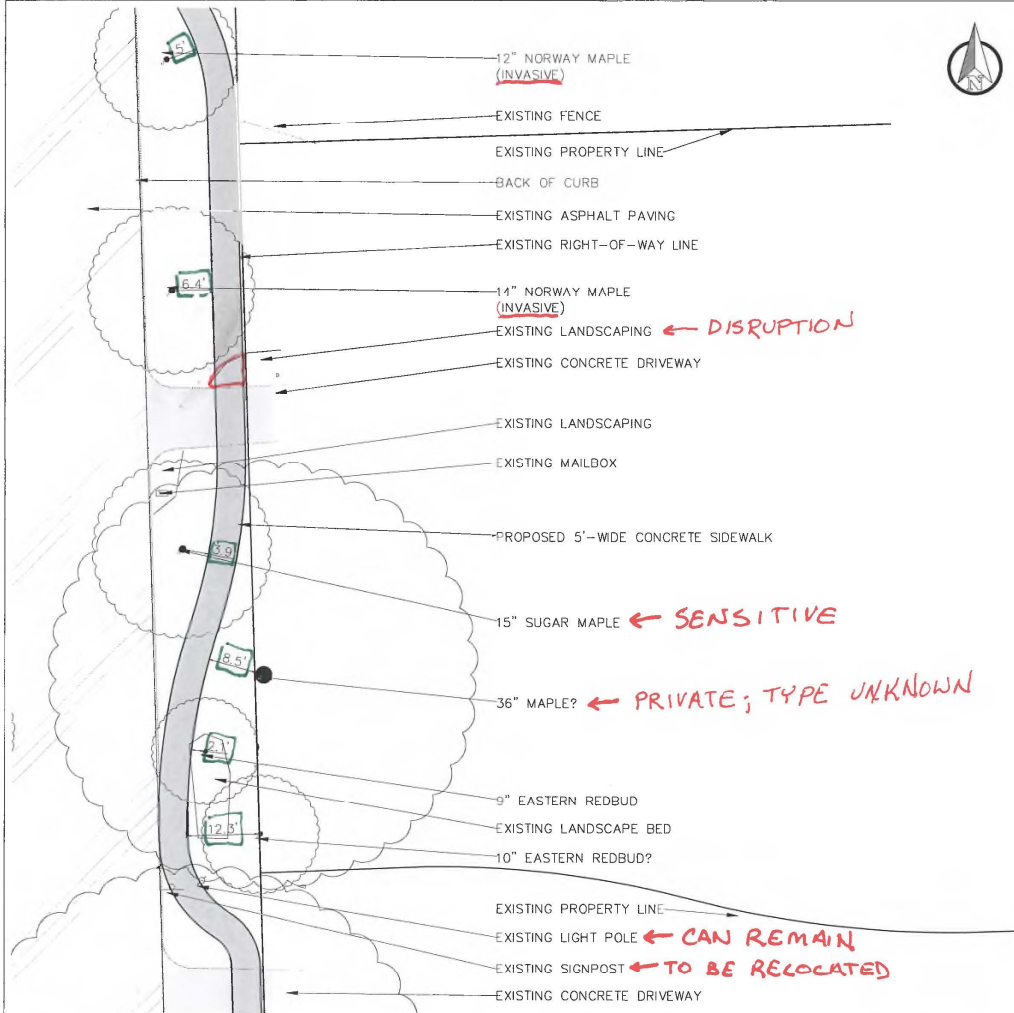
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Brooks Street - Sidewalk
Meandering Sidewalk



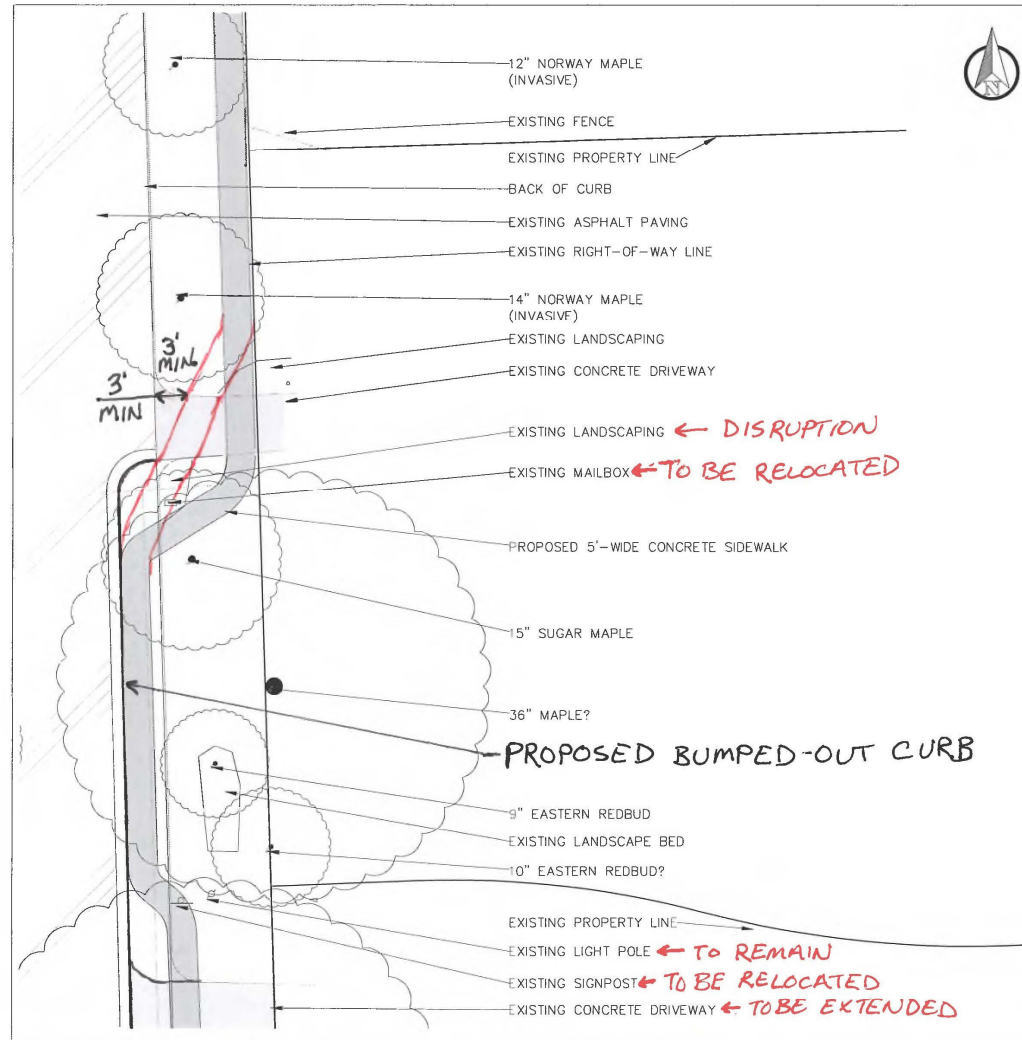
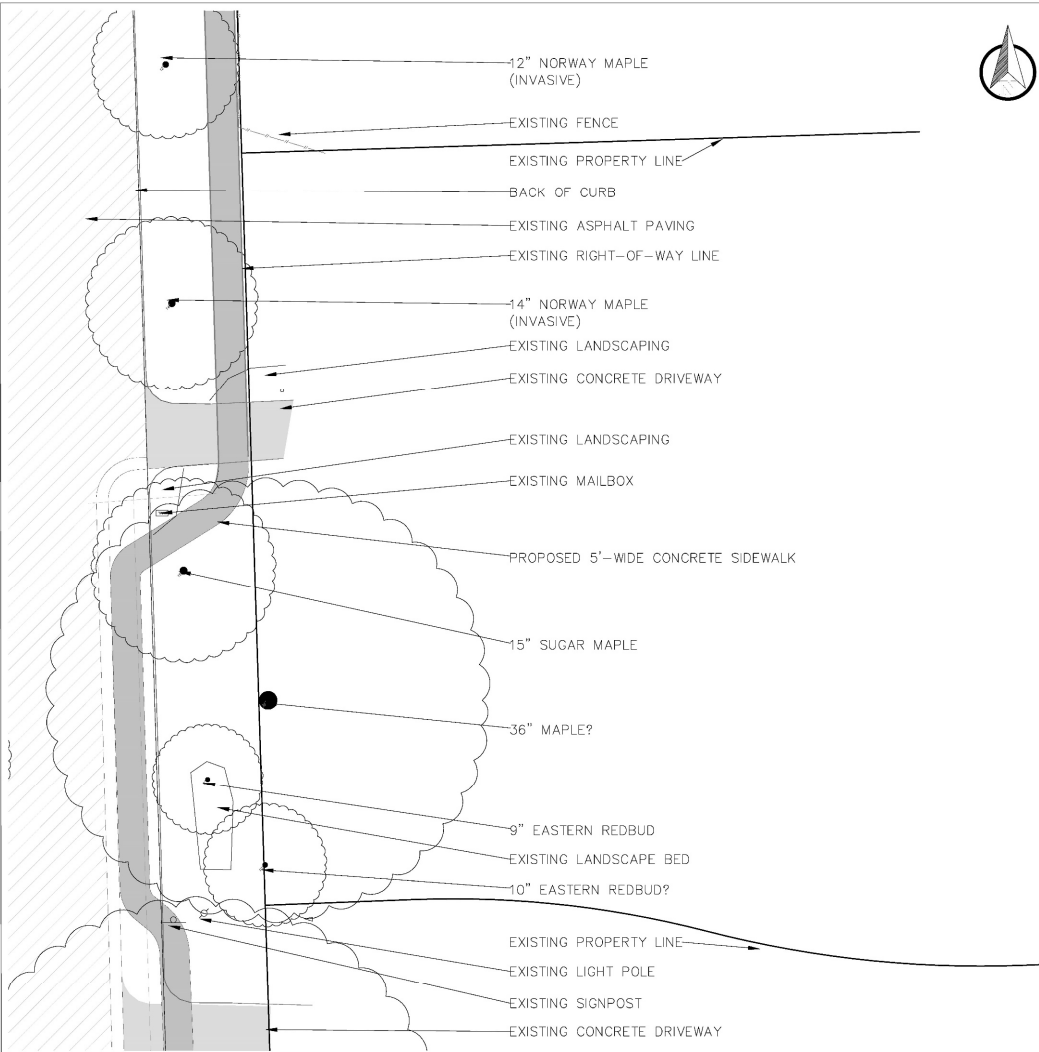
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Brooks Street - Sidewalk
Meandering Sidewalk



2021016



Brooks Street - Sidewalk
Bumpout Option - Reduced On-Street Parking

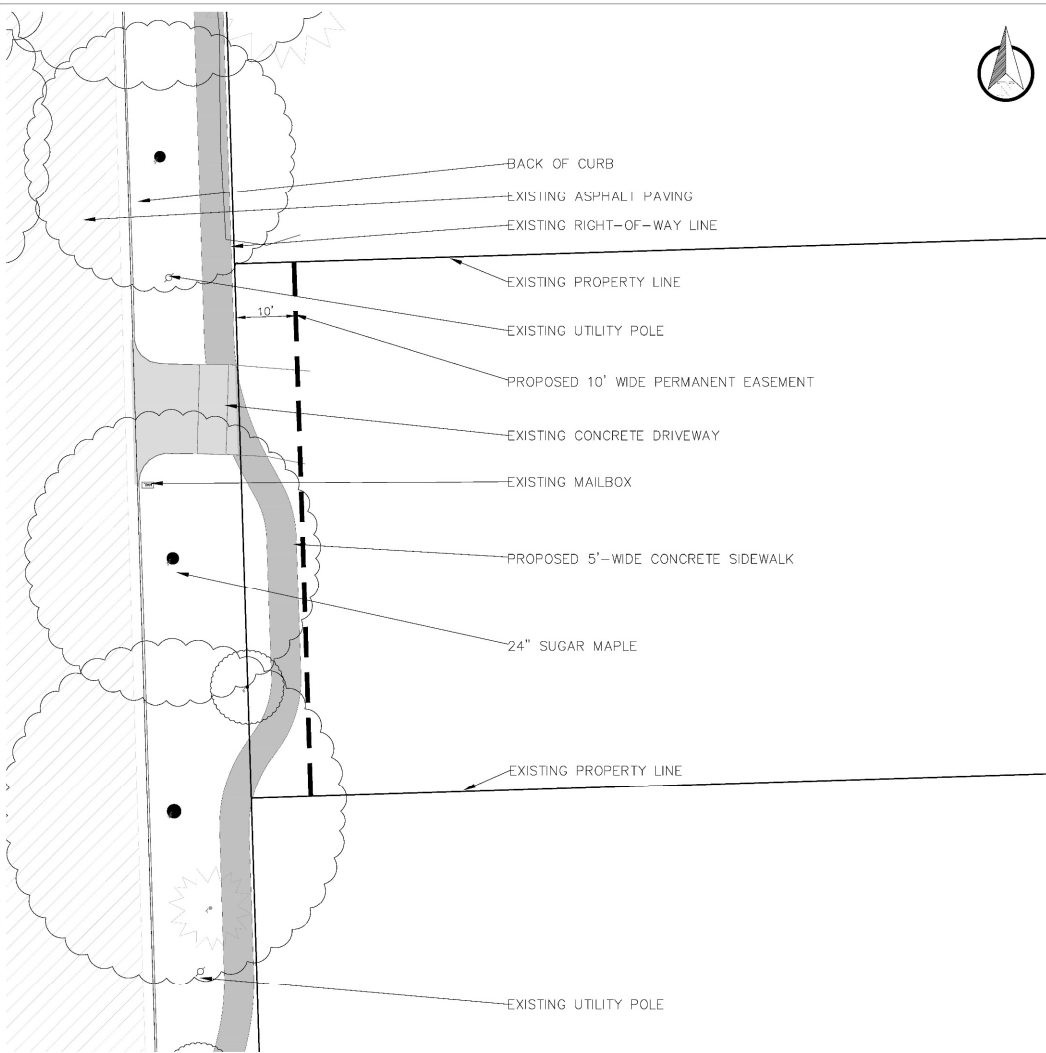


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Brooks Street - Sidewalk
Bumpout Option - Reduced On-Street Parking



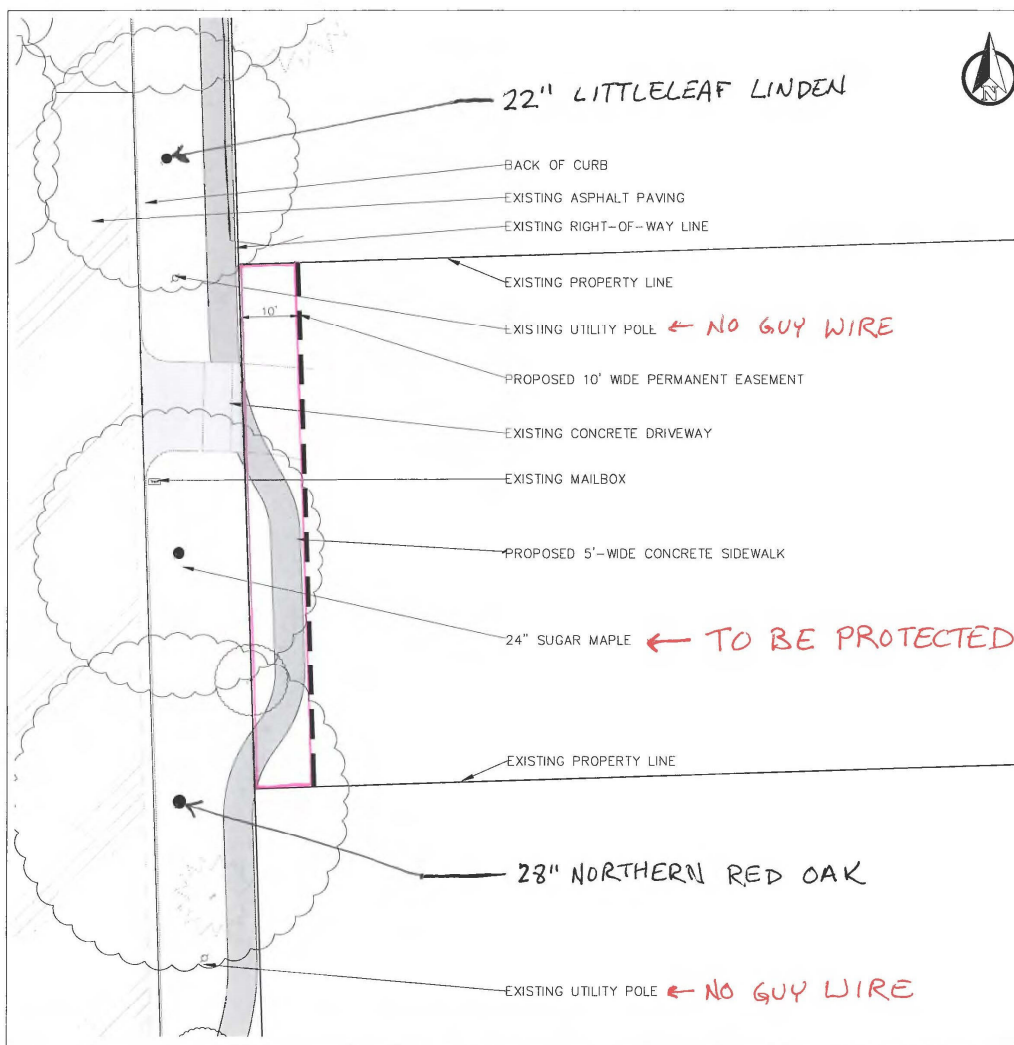
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Brooks Street - Sidewalk
Permanent Easement Location



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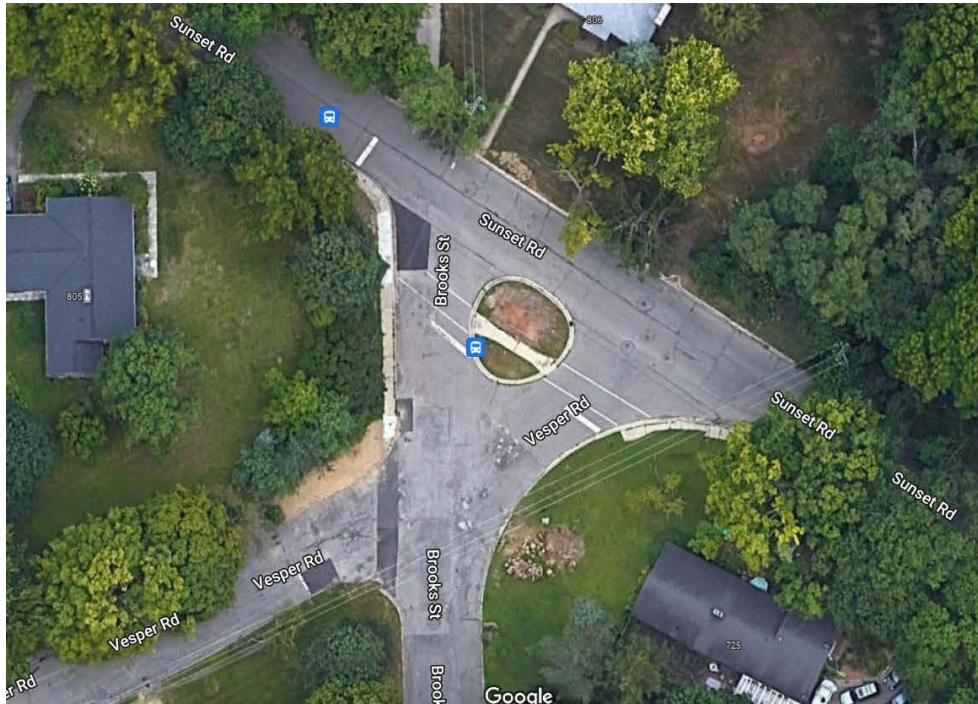


Brooks Street - Sidewalk
Permanent Easement Location



2021014

Intersection Reconfiguration Sunset/Brooks/Vesper





Brooks Street - Sunset Road Intersection
Conceptual #1



2021016



Brooks Street - Sunset Road Intersection
Conceptual #2



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