

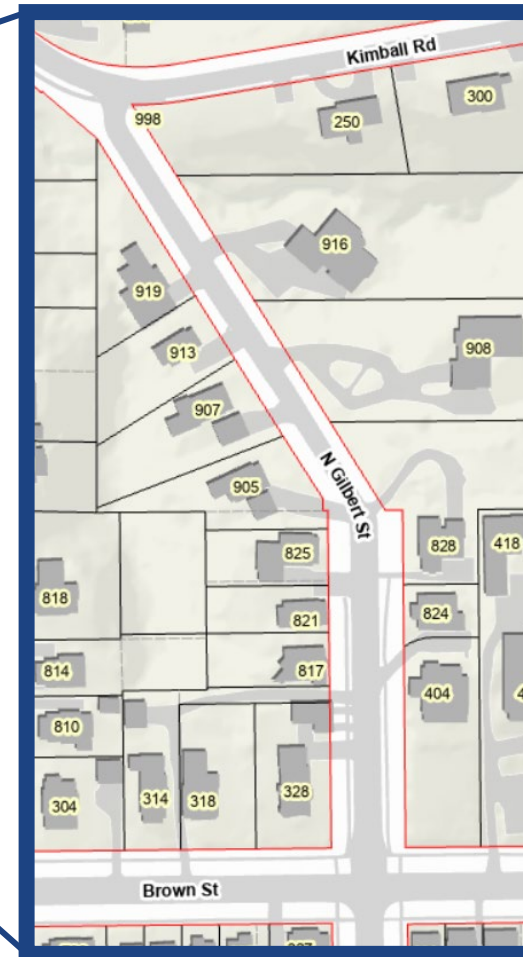
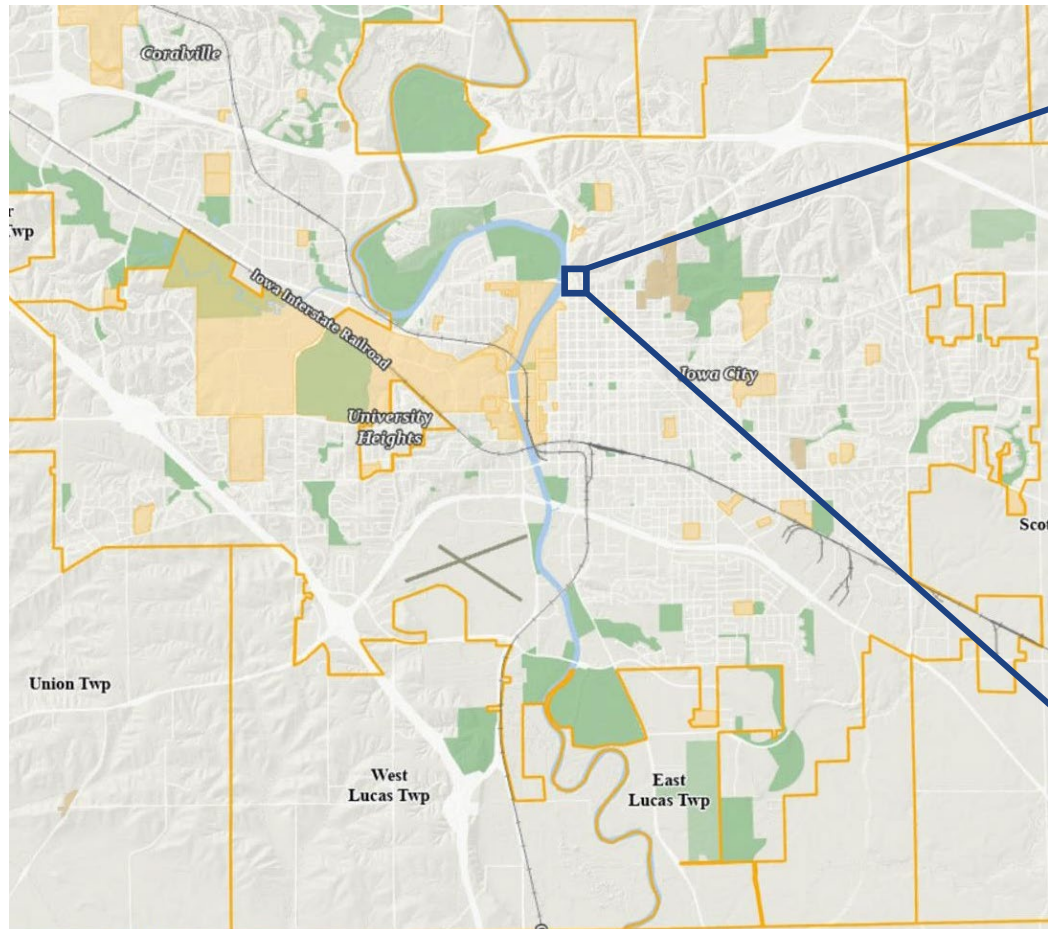
N. Gilbert Street Reconstruction Project

Public Information Meeting No.2 – September 20, 2023



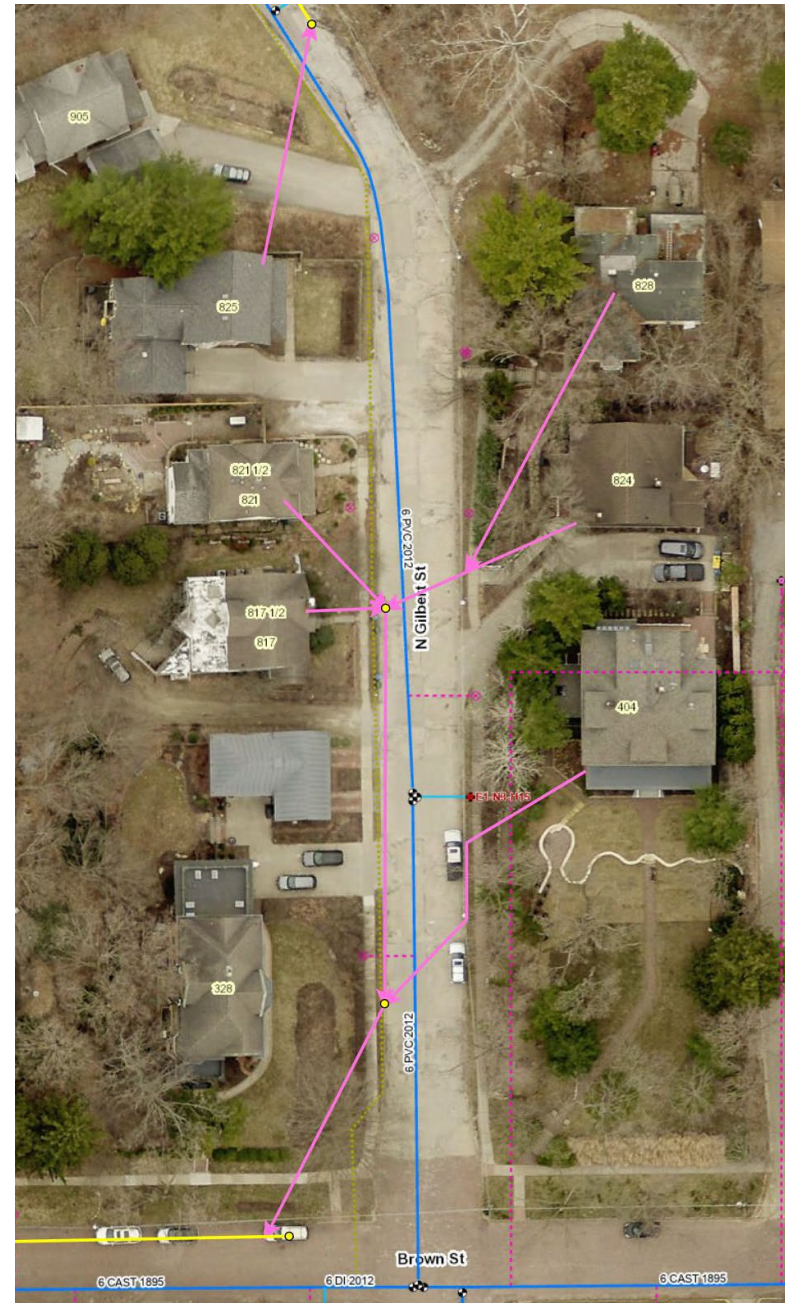
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Project Location



Images: Johnson County Property Image Viewer (PIV)

Project Need



Proposed Improvements



Relocate Sidewalk Crossing



Repave North Gilbert Street



Improve Curve in Street



Repaving Driveway Approaches



Addressing Retaining Walls



Relay and Preserve Brick Intersection

Proposed Improvements



Undergrounding Existing Aerial Utilities



Replacing Sanitary Sewer and Manholes



Extending Storm Sewer and Drains



New Sidewalks and Connections

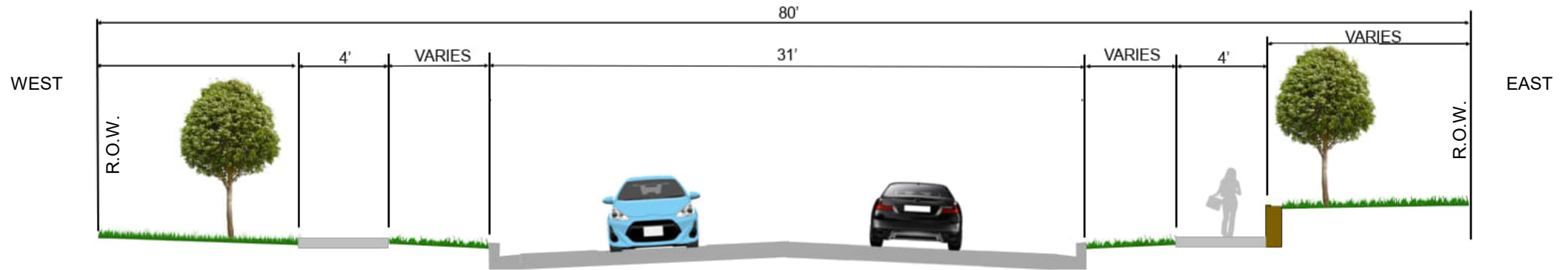


Replacing Sidewalks

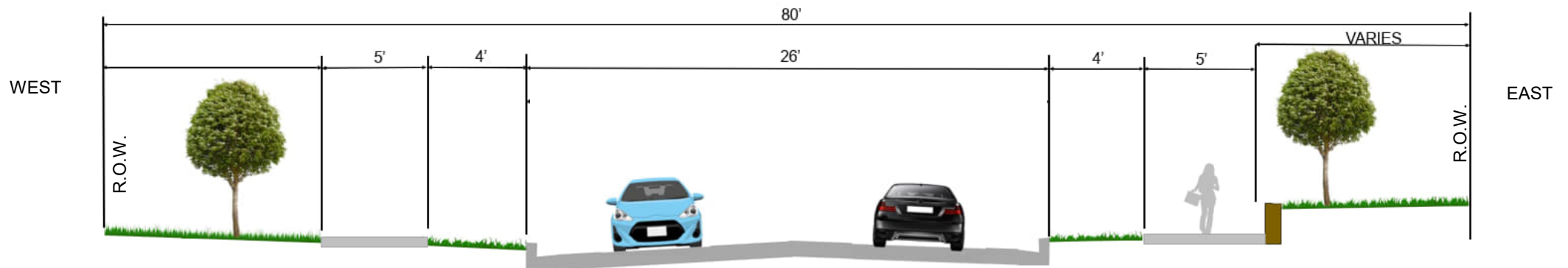
Proposed Plan Layout



Typical Cross Sections

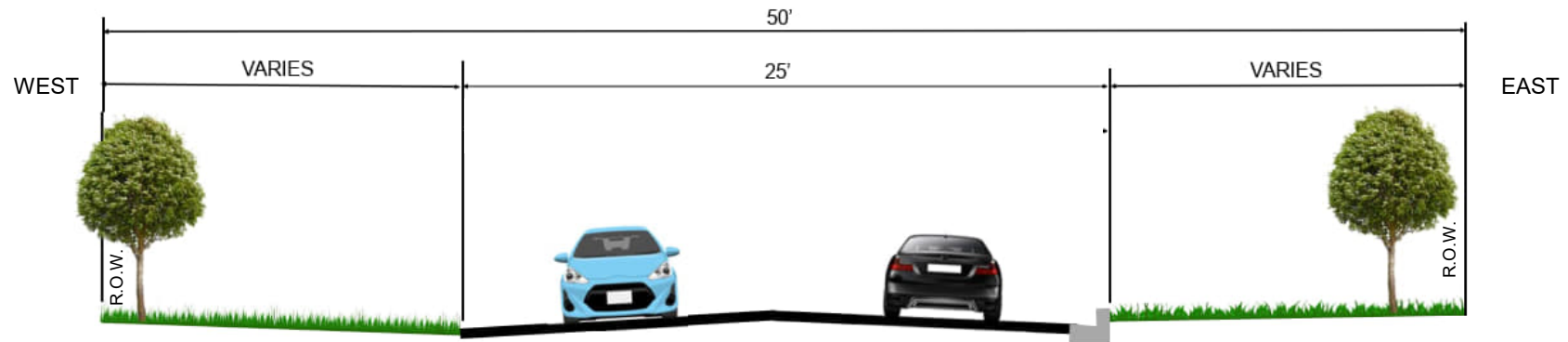


Existing N. Gilbert Street Southern Typical Section

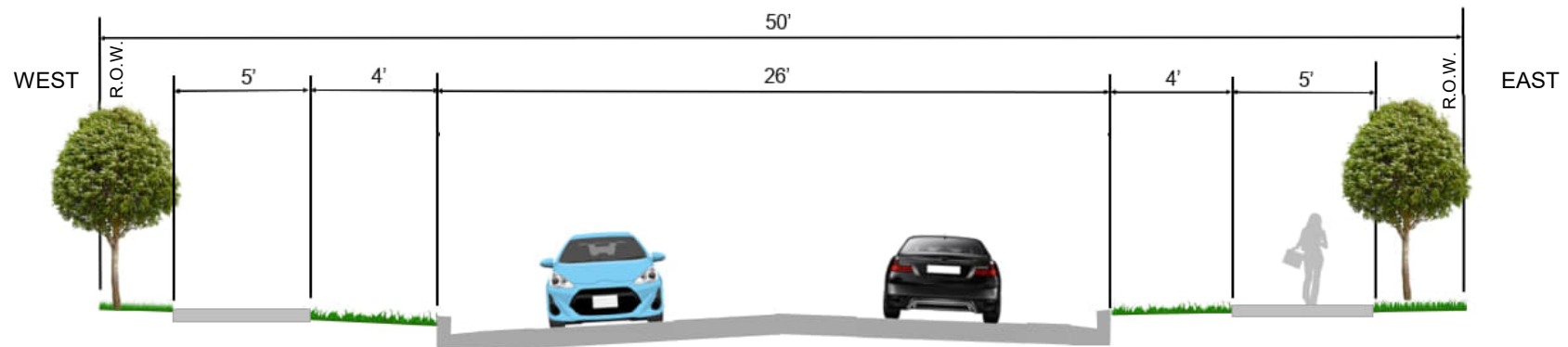


Proposed N. Gilbert Southern Typical Section

Typical Cross Sections

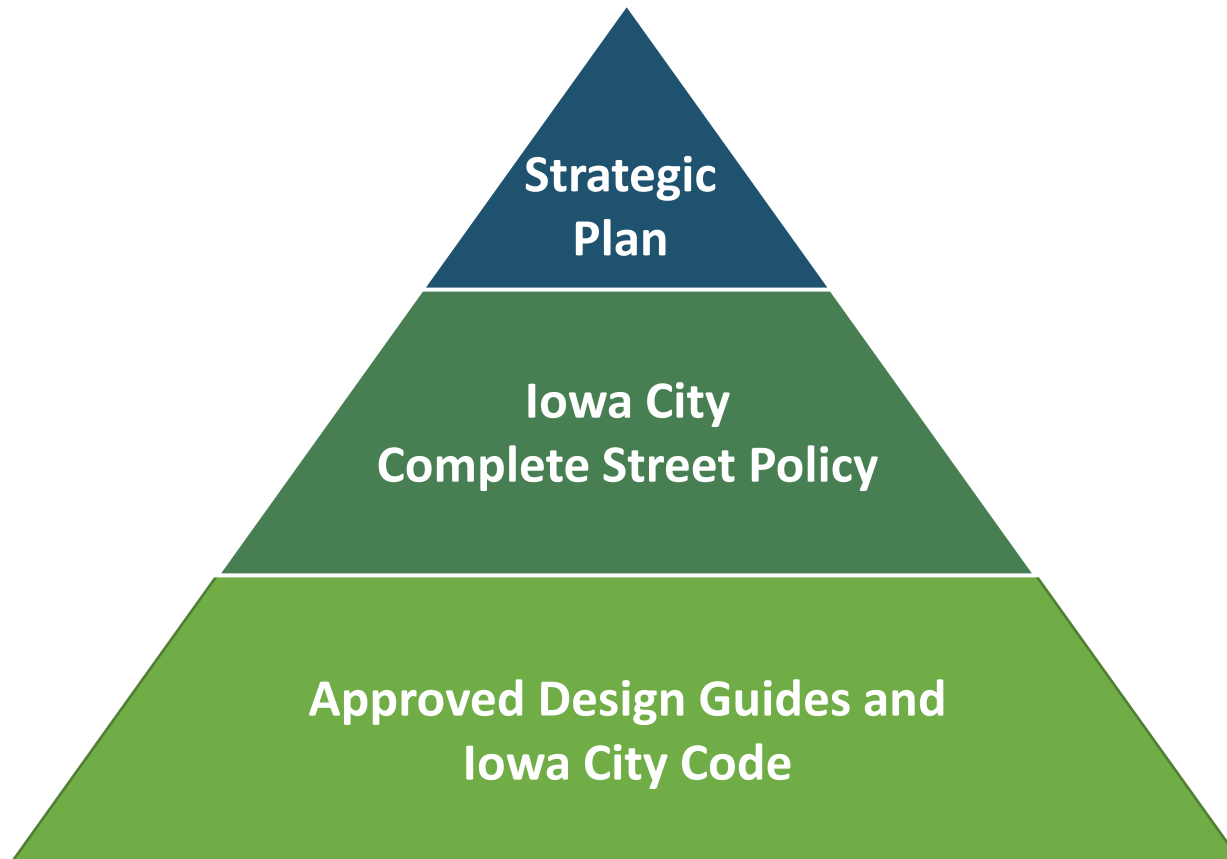
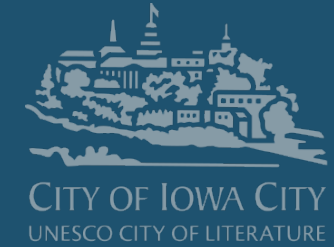


Existing N. Gilbert Street Northern Typical Section



Proposed N. Gilbert Street Northern Typical Section

Design Guidance



Strategic Plan available online at: <https://www.icgov.org/government/city-council/strategic-plan>

Complete Street Policy available online at: <https://www.icgov.org/government/departments-and-divisions/public-works/engineering>

City Code Available online at: <https://codelibrary.amlegal.com/codes/iowacityia/latest/overview>

Finding the Balance: Context Sensitive Design



Context Sensitive Design

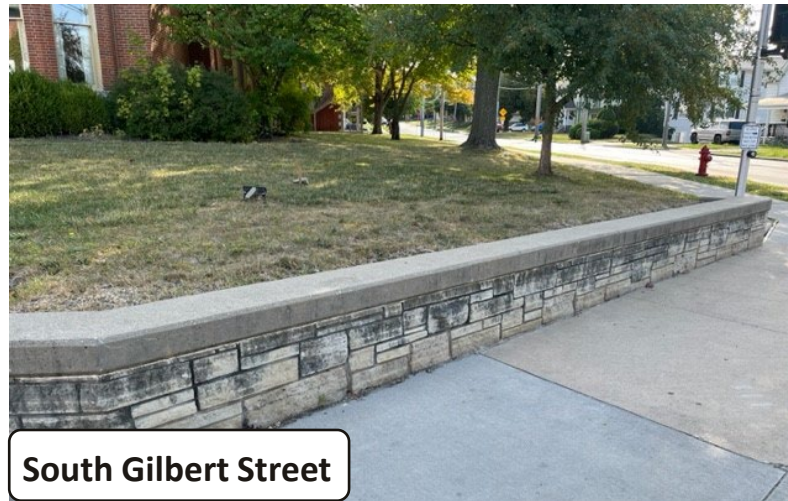
- Public Sidewalks Requirements
- Wall Selection

Historical Considerations

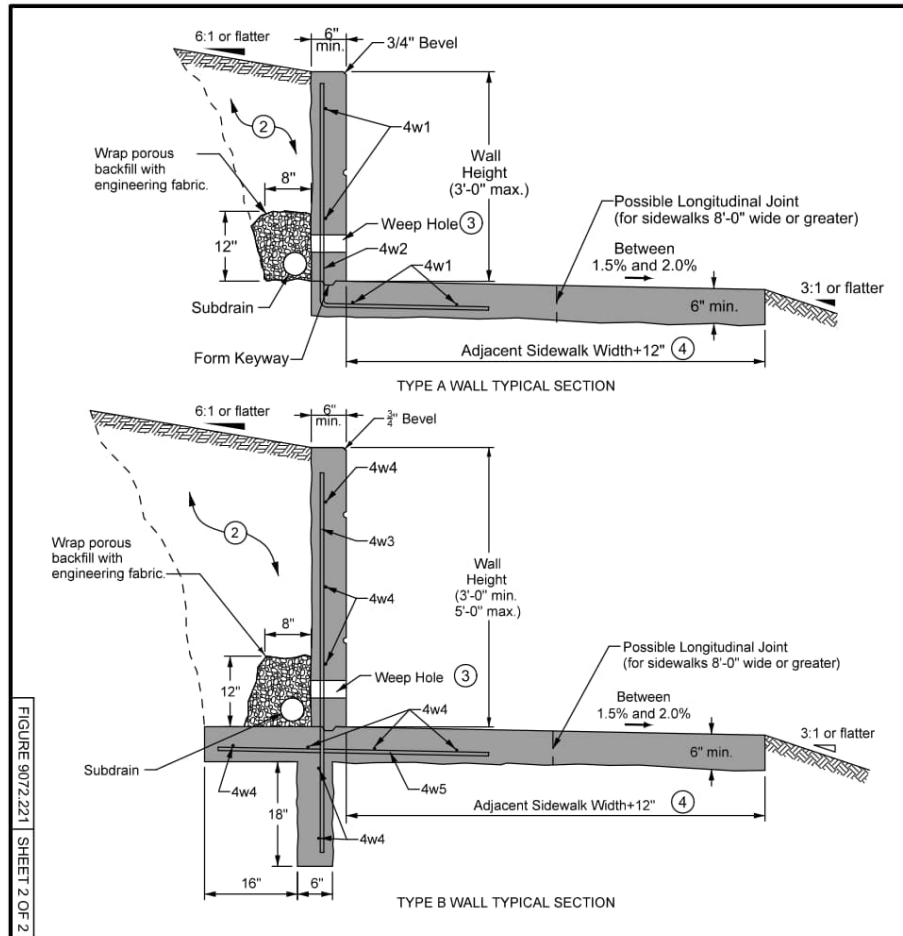
- Brick Streets
- Pre-1940 Structures
- Historic District Requirements



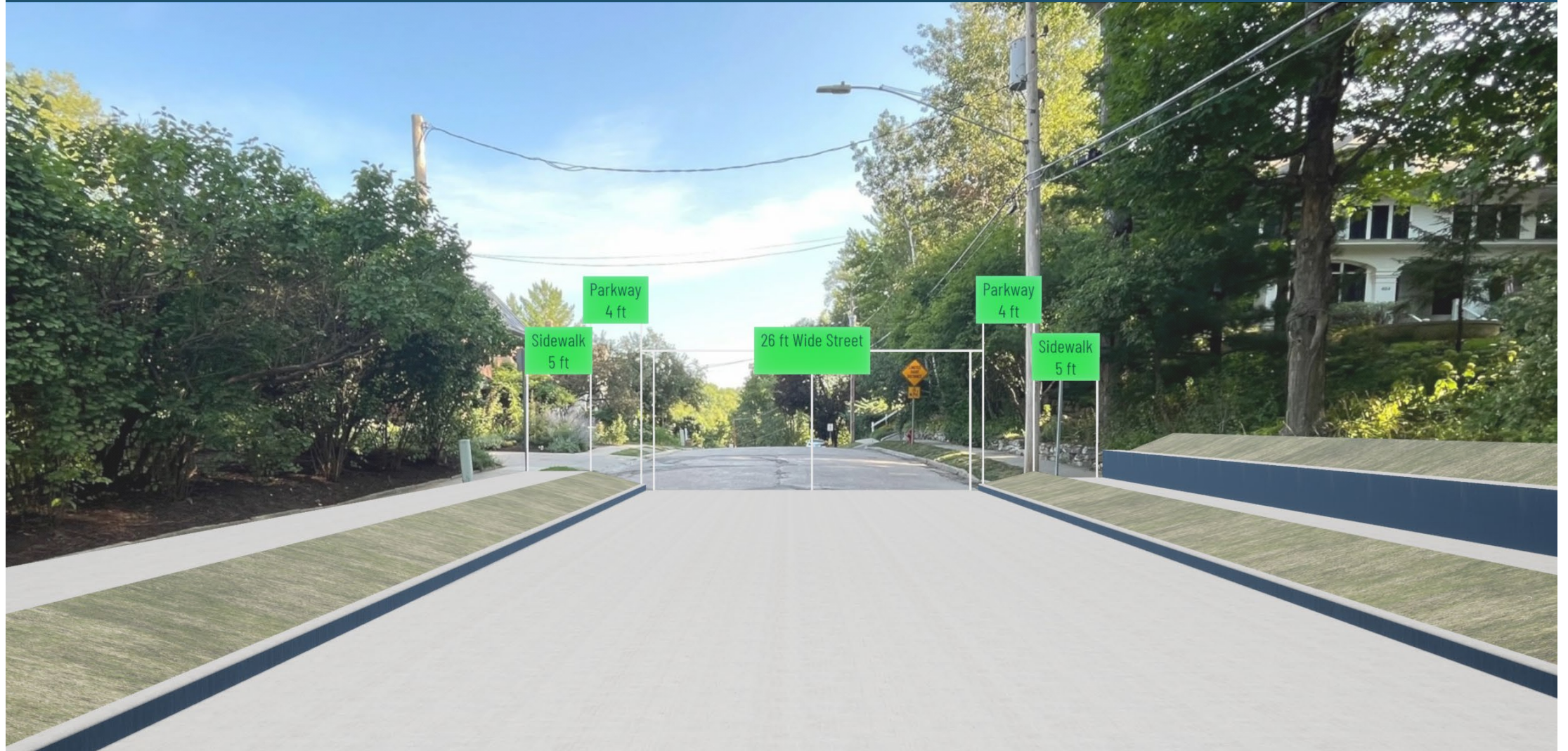
Sample Retaining Walls



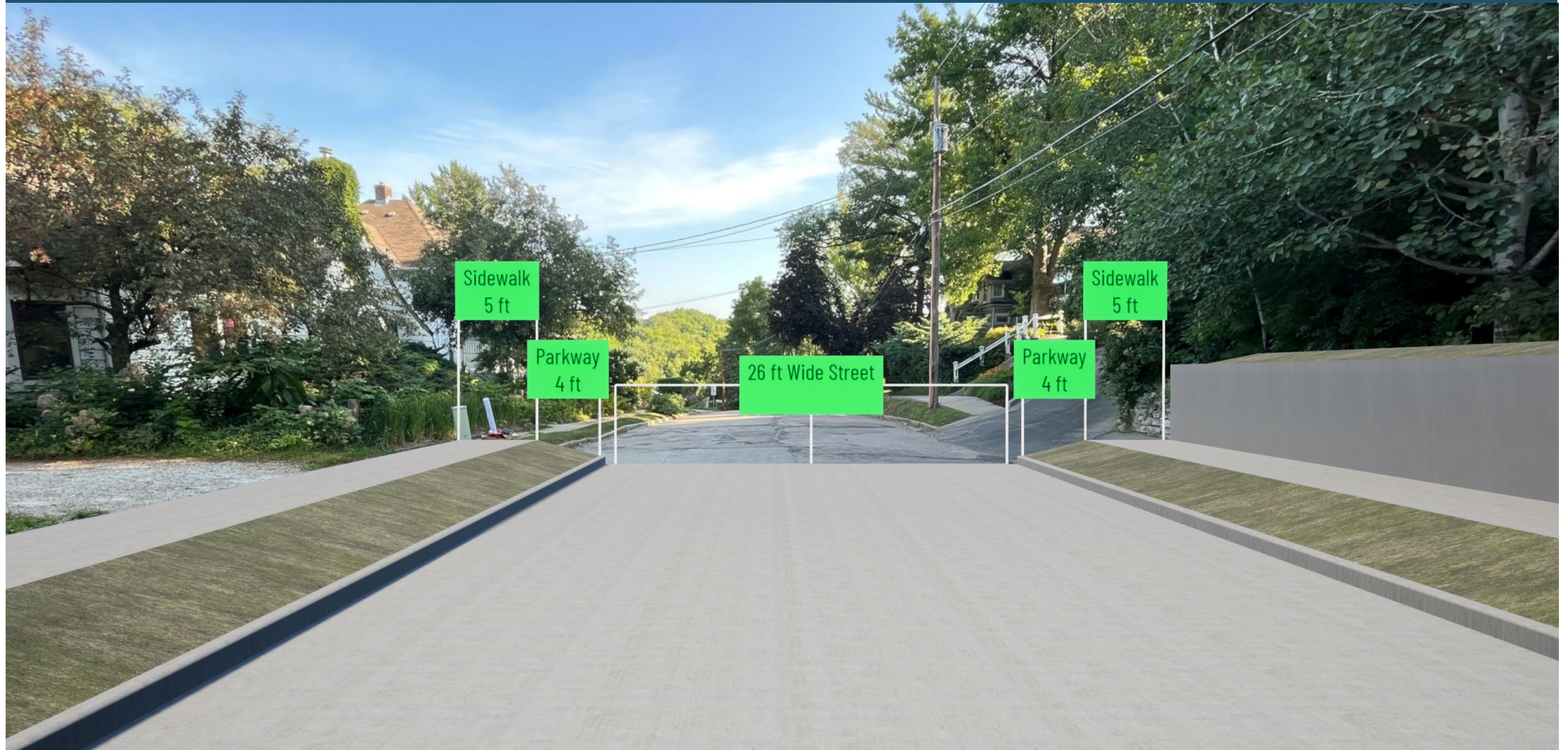
Sample Retaining Wall Construction Detail



Proposed Cross Sections



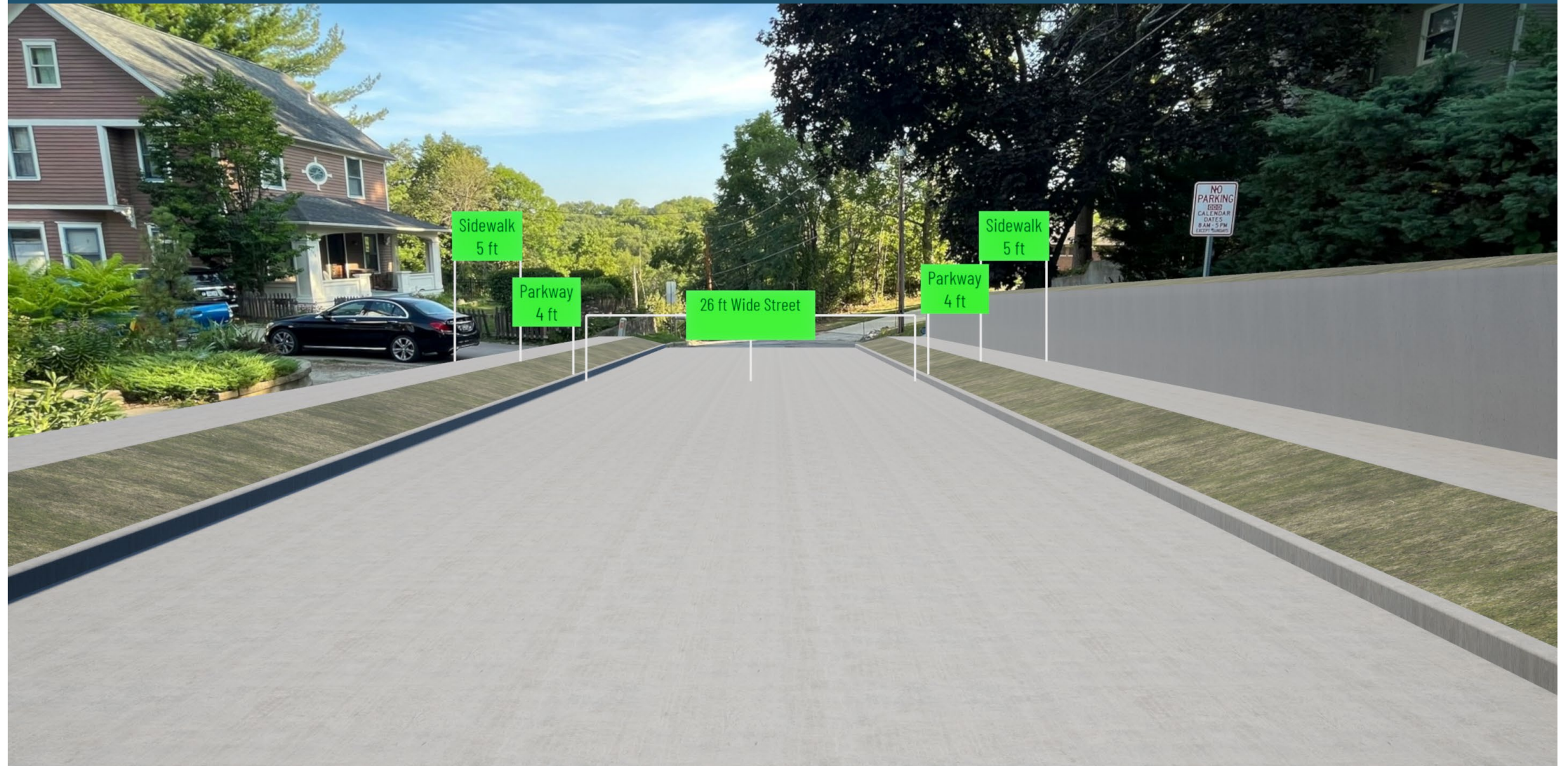
Proposed Cross Sections



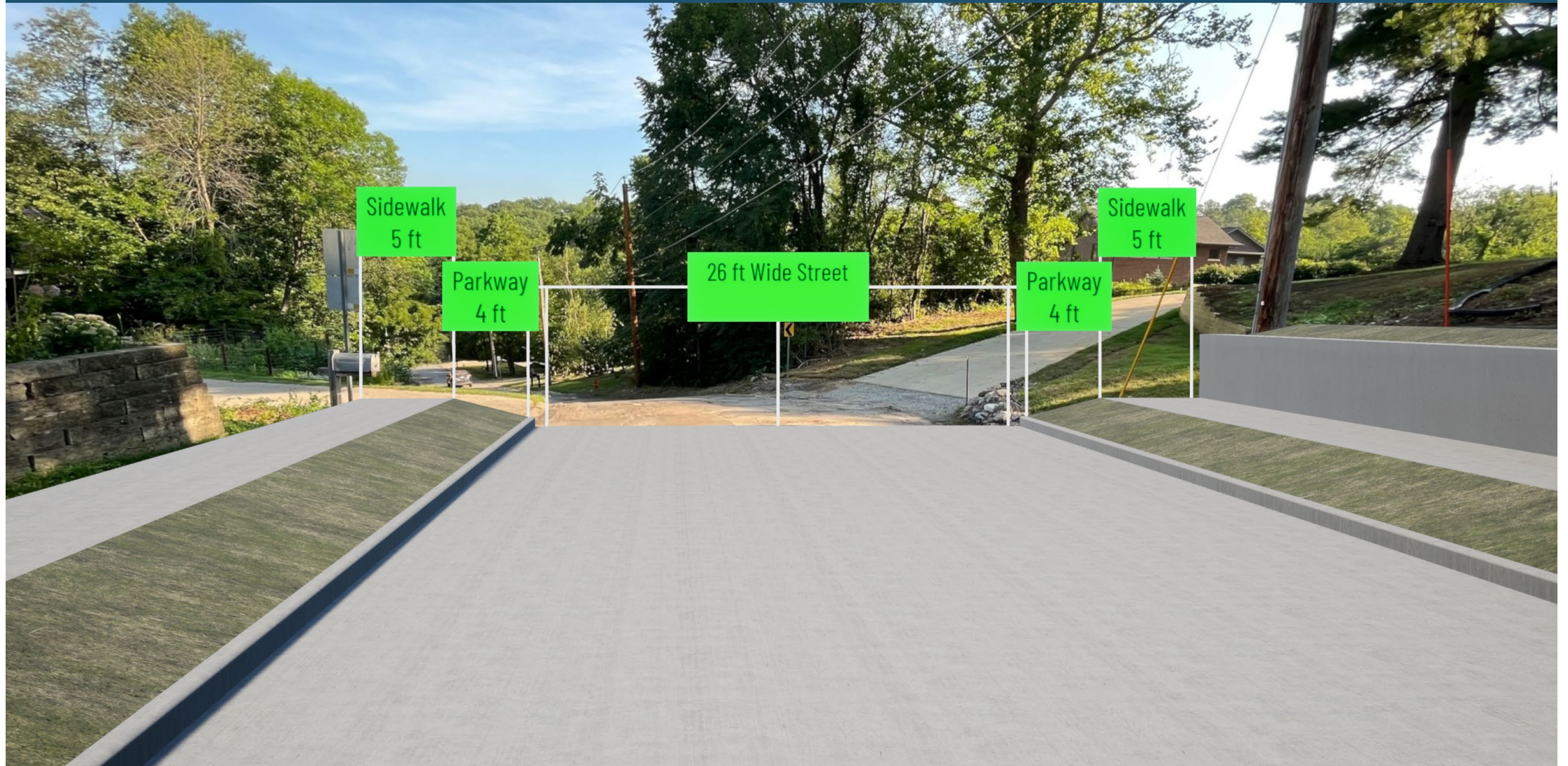
Proposed Cross Sections



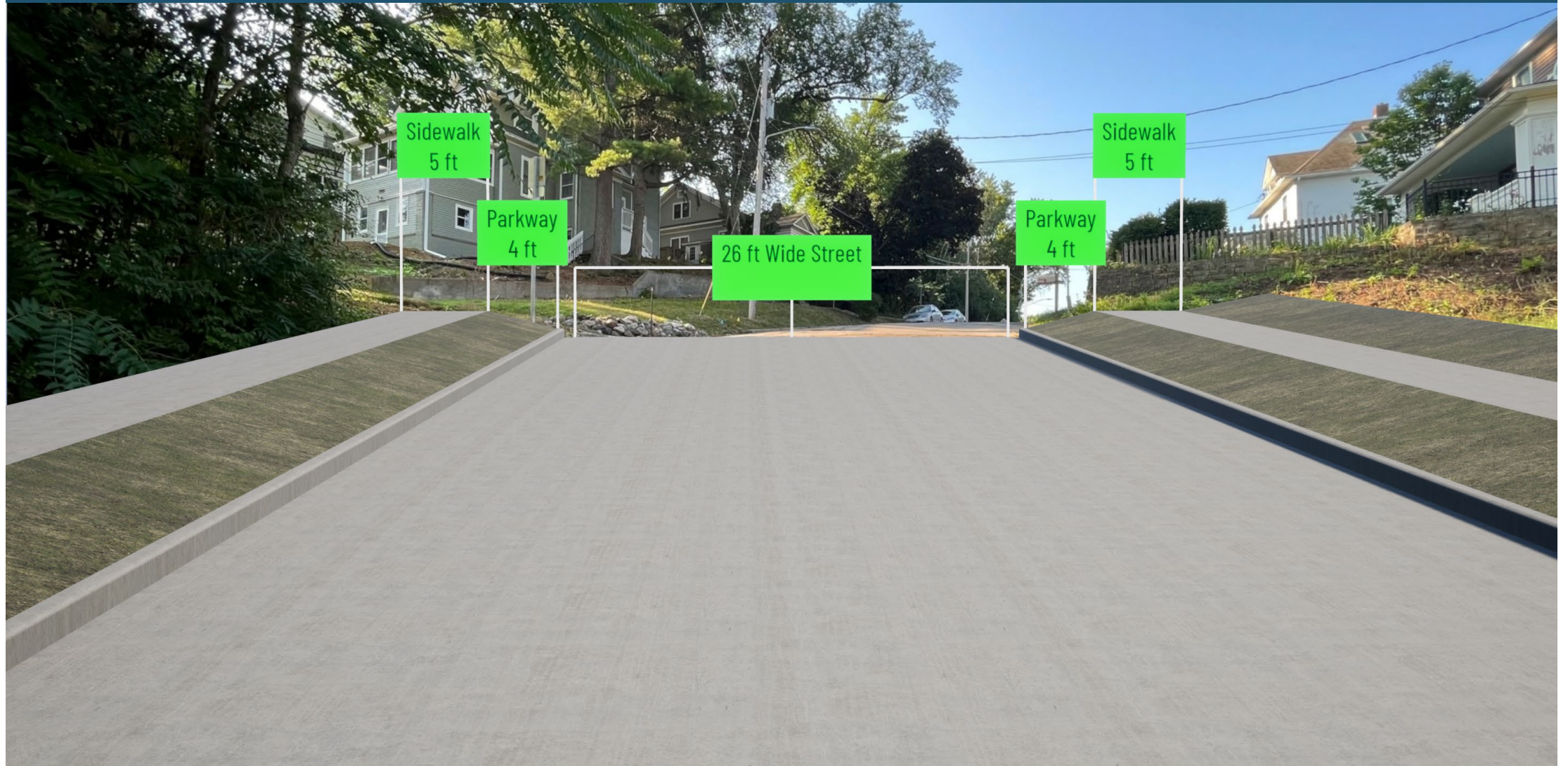
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Proposed Cross Sections



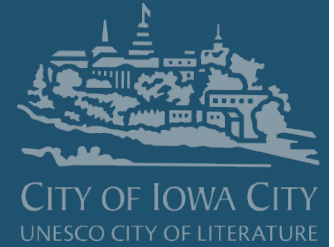
Proposed Cross Sections



Proposed Cross Sections



Next Steps



- Finalize Design before Spring 2024
- Public Meeting No. 3 before Overhead Utility Relocation
Work begins in Spring 2024
- Public Meeting No. 4 before Street Construction begins in
Spring 2025