

SHERIDAN SOUTH DOWNTOWN
PROJECT

PRE-DESIGN PUBLIC MEETING
DECEMBER 5, 2023



ENGINEERING A BETTER WAY

City of Sheridan South Downtown Project



AGENDA FOR TONIGHT

INTRODUCTIONS

- City Personnel
- Distinguished Guests
- Engineering Consultant

PROJECT DESCRIPTION

UTILITIES

ROAD IMPROVEMENT OPTIONS

COST

SCHEDULE

QUESTIONS/ COMMENTS/ RECOMMENDATIONS

PROJECT DESCRIPTION

Multi-year Multi-phased Project that involves the Complete Reconstruction of:

- Pavement
- Driveway aprons
- Sidewalks
- Curbing
- ADA Ramps
- Utilities

We are currently in the Conceptual stage and want your feedback!



UTILITIES



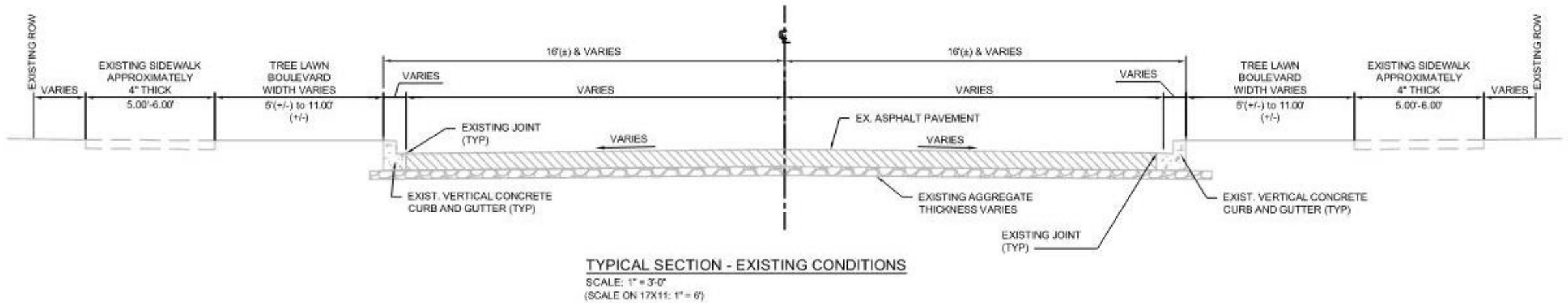
UTILITIES

- New Storm Sewer System – New piping, inlets, manholes
- New Sanitary Sewer System - New sanitary mains, manholes.
- New Water System – New water mains and connections to service lines up to shutoff valve.
- Coordinating with MDU to replace gas mains prior to street repaving.
- Condition Assessments of each system has been done and findings indicate each have outlived their useful lives and need replaced.
- Example of condition of sanitary sewers at right.



Road Improvement Options

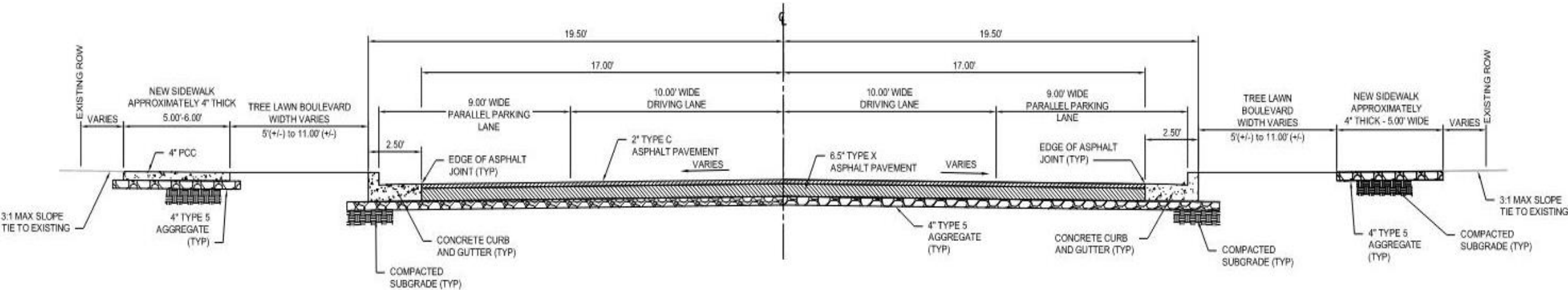
Typical Sections



EXISTING TYPICAL SECTION

- Width varies from approx. 30-34 feet wide
- Considered too narrow compared to City of Sheridan's Standard Width of streets with parking on both sides

Road Improvement Options Typical Sections

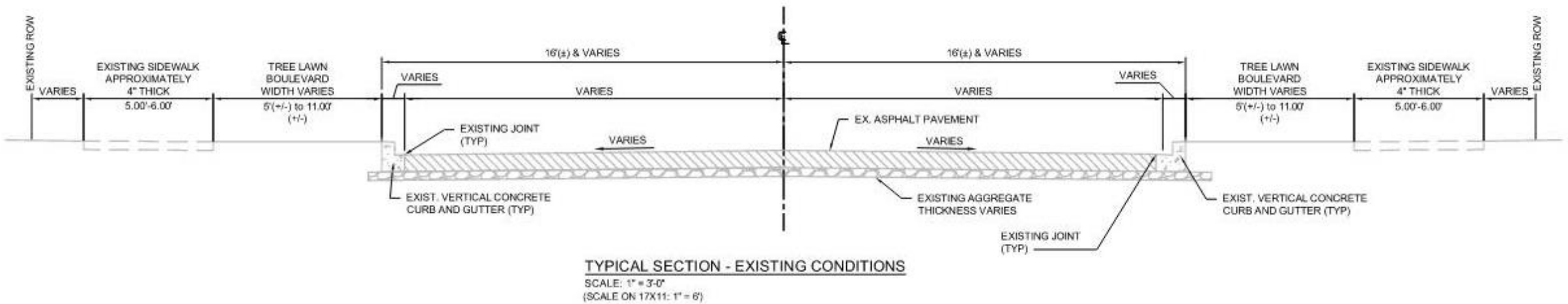


CITY OF SHERIDAN STANDARD TYPICAL SECTION
SCALE: 1" = 3'-0"
(SCALE ON 17X11: 1" = 6')

CITY OF SHERIDAN STANDARD TYPICAL SECTION

- Wider lanes offer safer, more comfortable driving condition
- Two 10 -11 ft wide driving lanes with 8 -9 ft wide parking lane on both sides of street

Road Improvement Options Typical Sections



OPTION 1: BUILD BACK THE EXISTING TYPICAL SECTION

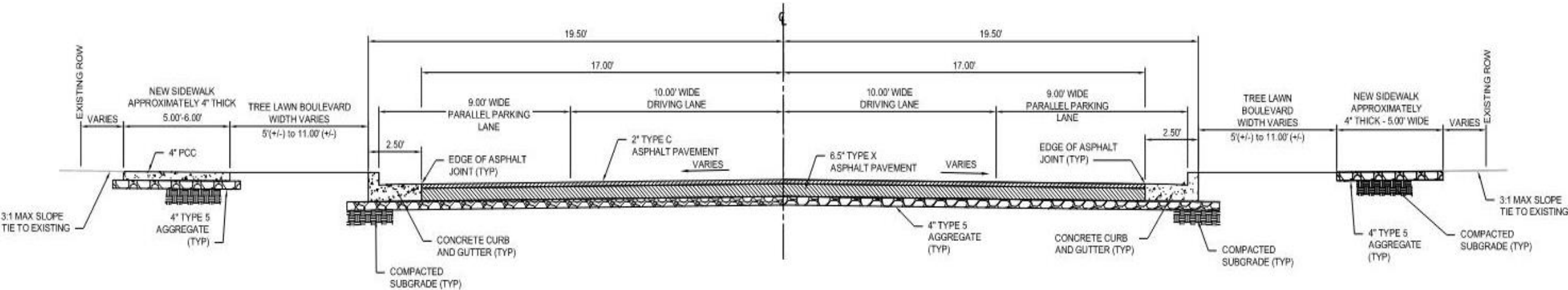
PROS:

- Limited amount of tree removal
- Boulevard remains the same width
- Lower cost than widening

CONS:

- Does not meet City Standard Width
- Too narrow for two-way traffic with parking on both sides
- ADA compliance still required

Road Improvement Options Typical Sections



CITY OF SHERIDAN STANDARD TYPICAL SECTION
SCALE: 1" = 3'-0"
(SCALE ON 17X11: 1" = 6')

OPTION 2: WIDEN TO TYPICAL SECTION TO MEET CITY STANDARD

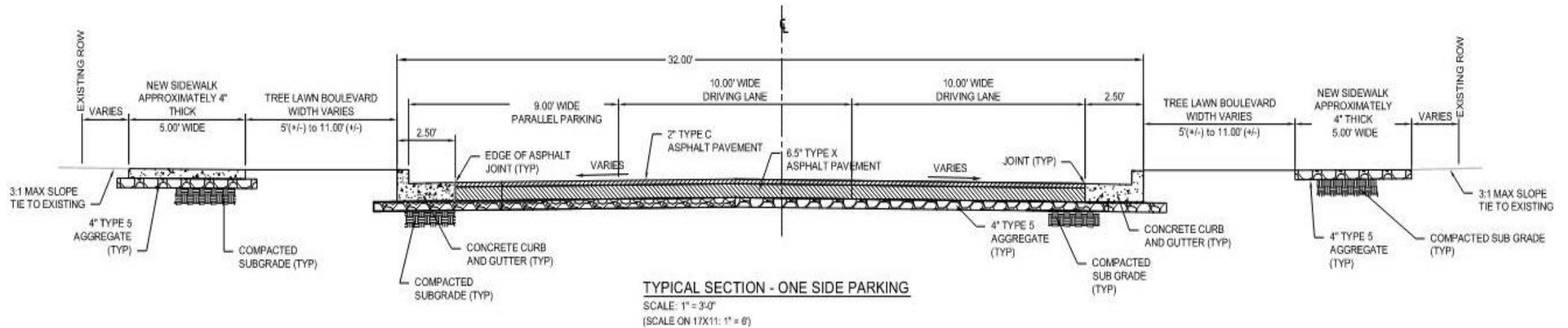
PROS:

- Consistent width driving and parking lanes
- Adequate parking on both sides of street
- Meets City Standard

CONS:

- Potential for people to drive faster
- High potential for tree removal to accommodate 6 – 9 ft of widening
- Reduced boulevard width for snow removal and landscaping

Road Improvement Options Typical Sections



OPTION 3: WIDEN LESSER AMOUNT TO GET TWO-WAY TRAFFIC AND PARKING ON ONE SIDE

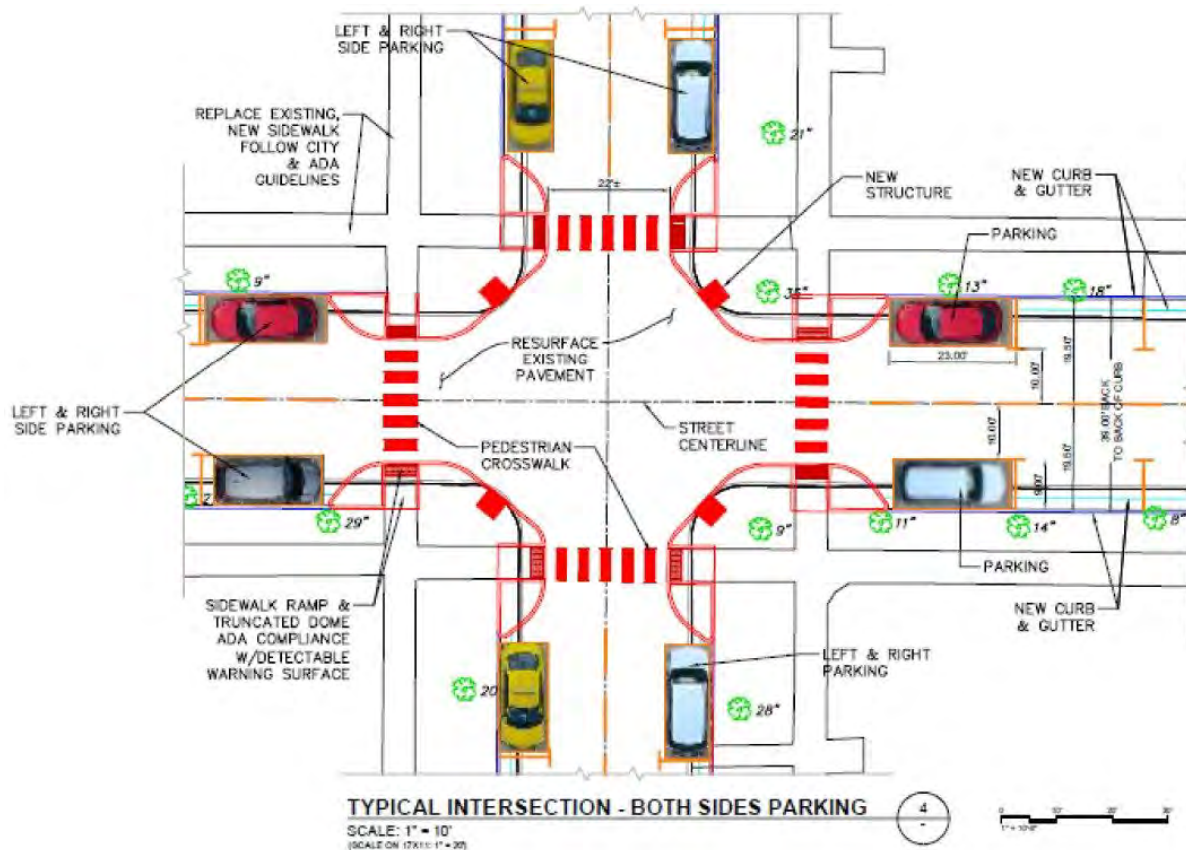
PROS:

- Less number of trees disturbed/removed
- Adequate parking on both sides of street
- Lower cost than widening to 39 ft wide

CONS:

- No parking on one side of the street
- Does not meet City Standard

Road Improvement Options Bump-Outs at Intersections



BUMP-OUTS WITH CITY STANDARD ROAD WIDTH

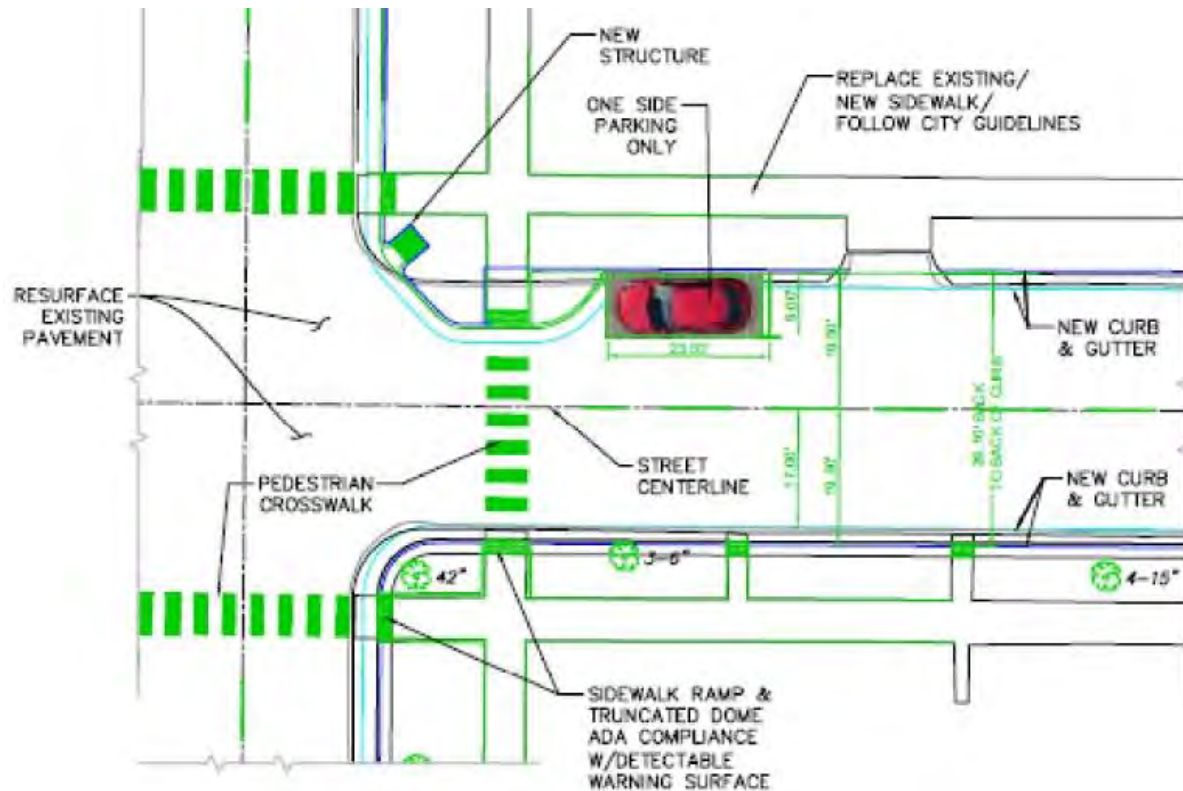
PROS:

- Encourages vehicles to slow down
- Protects pedestrians
- Shortens street crossing distance for pedestrians

CONS:

- More costly
- Potential to affect more trees at intersections than if bump-outs are not incorporated

Road Improvement Options Bump-Outs at Intersections



BUMP-OUTS FOR PARKING ON ONE SIDE OF STREET

PROS:

- Encourages vehicles to slow down
- Protects pedestrians
- Shortens street crossing distance for pedestrians

CONS:

- More costly
- Potential to affect more trees at intersections than if bump-outs are not incorporated

Examples of Potential Improvements



LOUCKS STREET IMPROVEMENTS



Examples of Potential Improvements



5th STREET/ LOUCKS
STREET IMPROVEMENTS



IMAGE FROM WEB

Examples of Intersection Lighting



INTERSECTION LIGHTING PLANS:

- Functional lighting at intersections only
- No plans for decorative lighting
- Signalization will be evaluated but currently not warranted on cross-walks

COST & SCHEDULE



CONCEPTUAL COSTS

- \$15 - \$20 million estimated for the entire project
 - Original budget based on pre-Covid costs in CIP
 - Excluded S. Main utility replacements
- Project will be multi-phase, multi-year undertaking based on available funding
 - Number of phases currently unknown
 - Size of phases currently unknown

SCHEDULE

- Study and upgrade of downstream utilities (storm sewer system) options to be conducted first – possibly summer 2024
- Engineering design through 2024 with construction to follow

PROJECT COMMUNICATION PLAN



COMMUNICATION OPTIONS

- City website updates
- Monthly newsletter updates during construction
- Updates published in Sheridan Press
- Emails to area residents
- Additional public meetings w/ notifications by email and published notice in Sheridan Press

How would you like to receive communication about this project?



Questions/ Comments/
Recommendations

Please fill out a
Comment Card or call
the City at 675-4232