

Rockland Rd.
at Des Plaines River
Bridge Reconstruction - Phase I Study

Welcome

Public Information Meeting #2
February 10, 2022


CIVILTECH


Libertyville
spirit of independence


LIBERTYVILLE TOWNSHIP
Road District

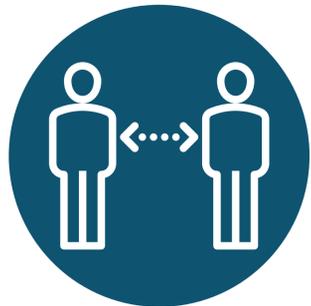
COVID-19 Guidelines



Attendees must check in/sign in.



All attendees must wear a mask.



All attendees must practice social distancing and maintain 6 feet of separation between each other.

Project Location



Project Schedule



***Dependent on availability of funding and project readiness**

Public Information Meeting #2

WE ARE HERE

Anticipated Design Approval Summer 2022

Project Purpose and Need



➤ Reconstruct bridge, which is currently in poor condition

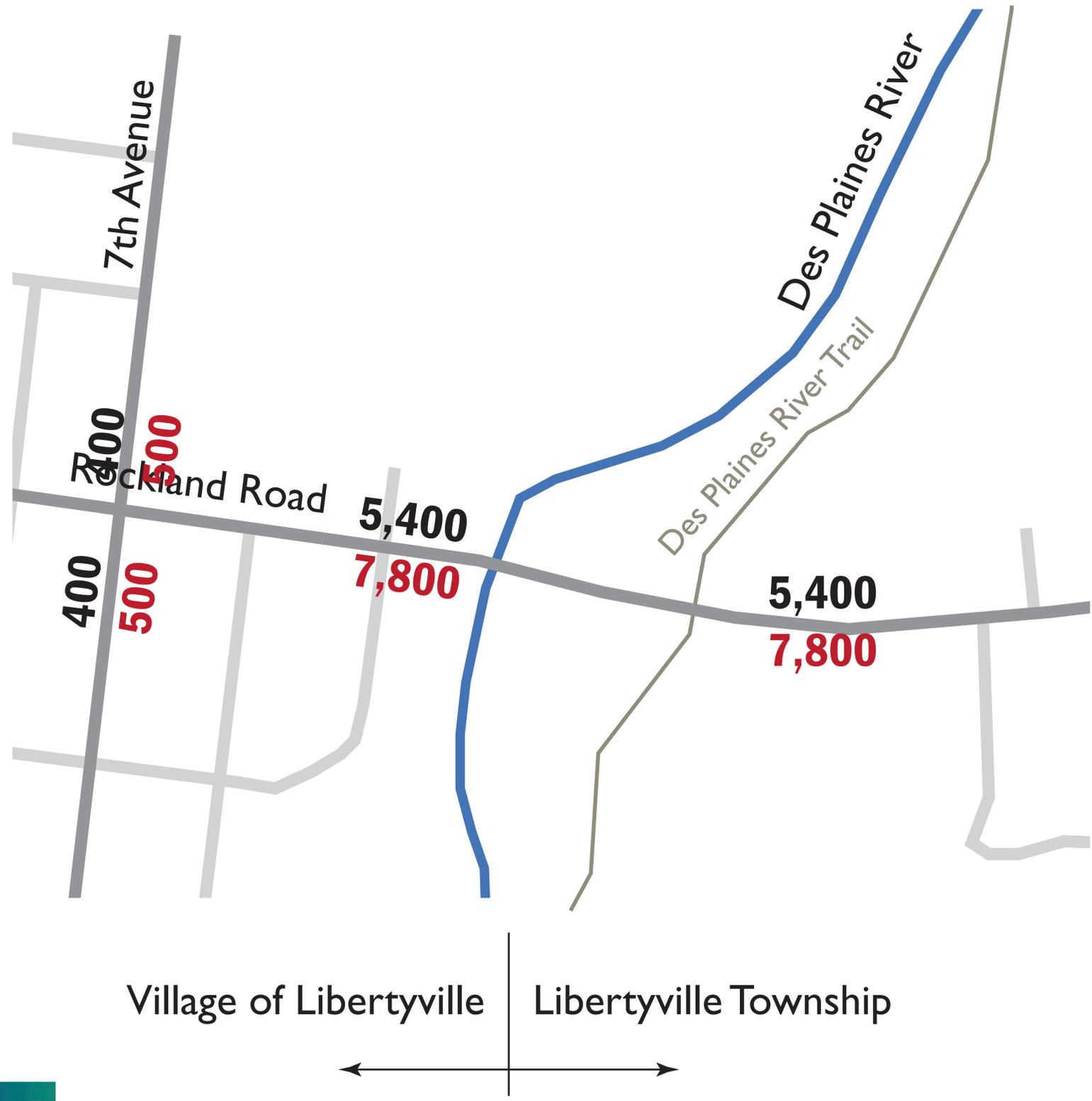


➤ Elevate structure out from within the 100-year flood elevation



➤ Improve pedestrian connectivity to the Des Plaines River Trail

Average Daily Traffic

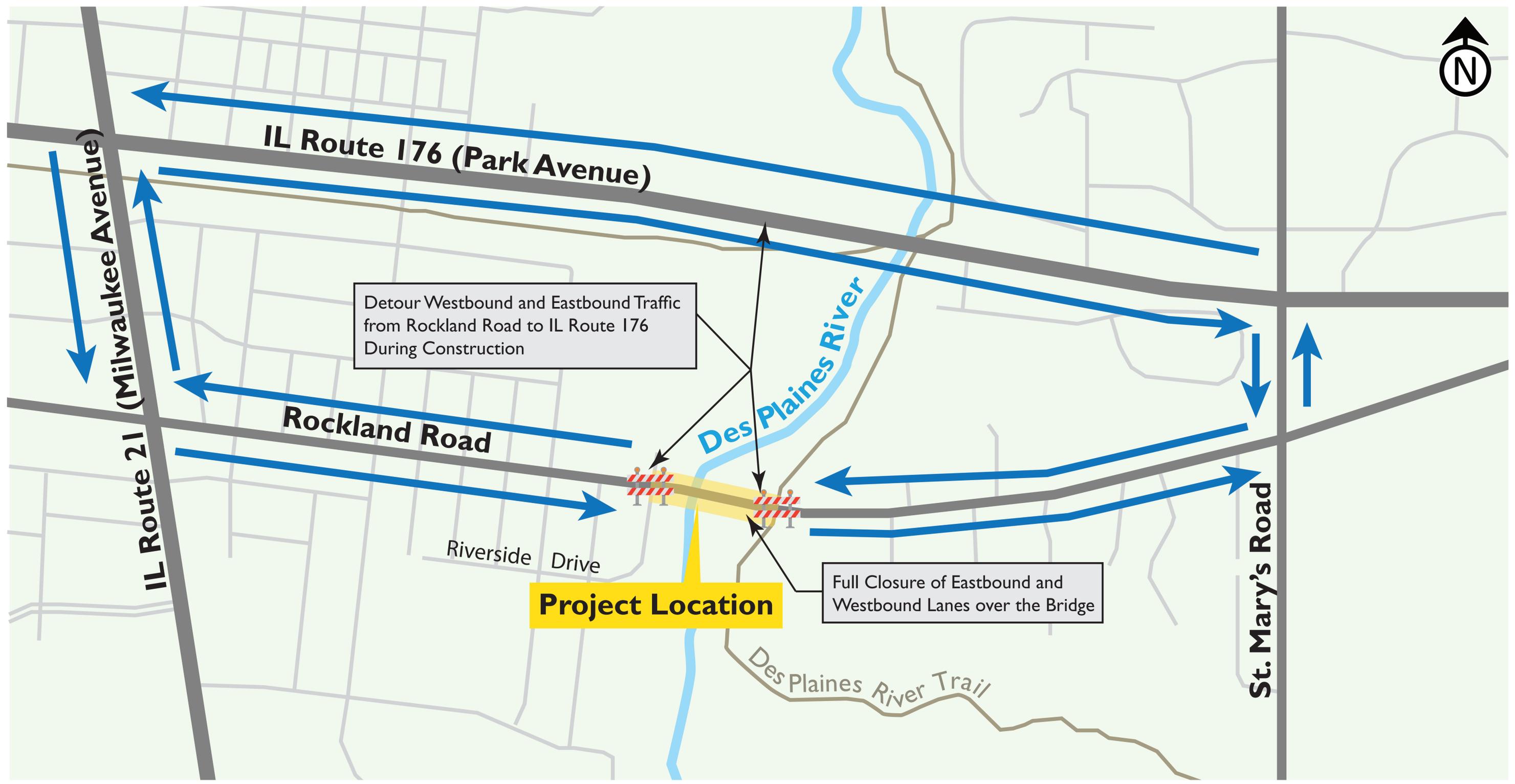


LEGEND

XXXX 2016 Existing Average Daily Traffic

XXXX 2050 Projected Average Daily Traffic

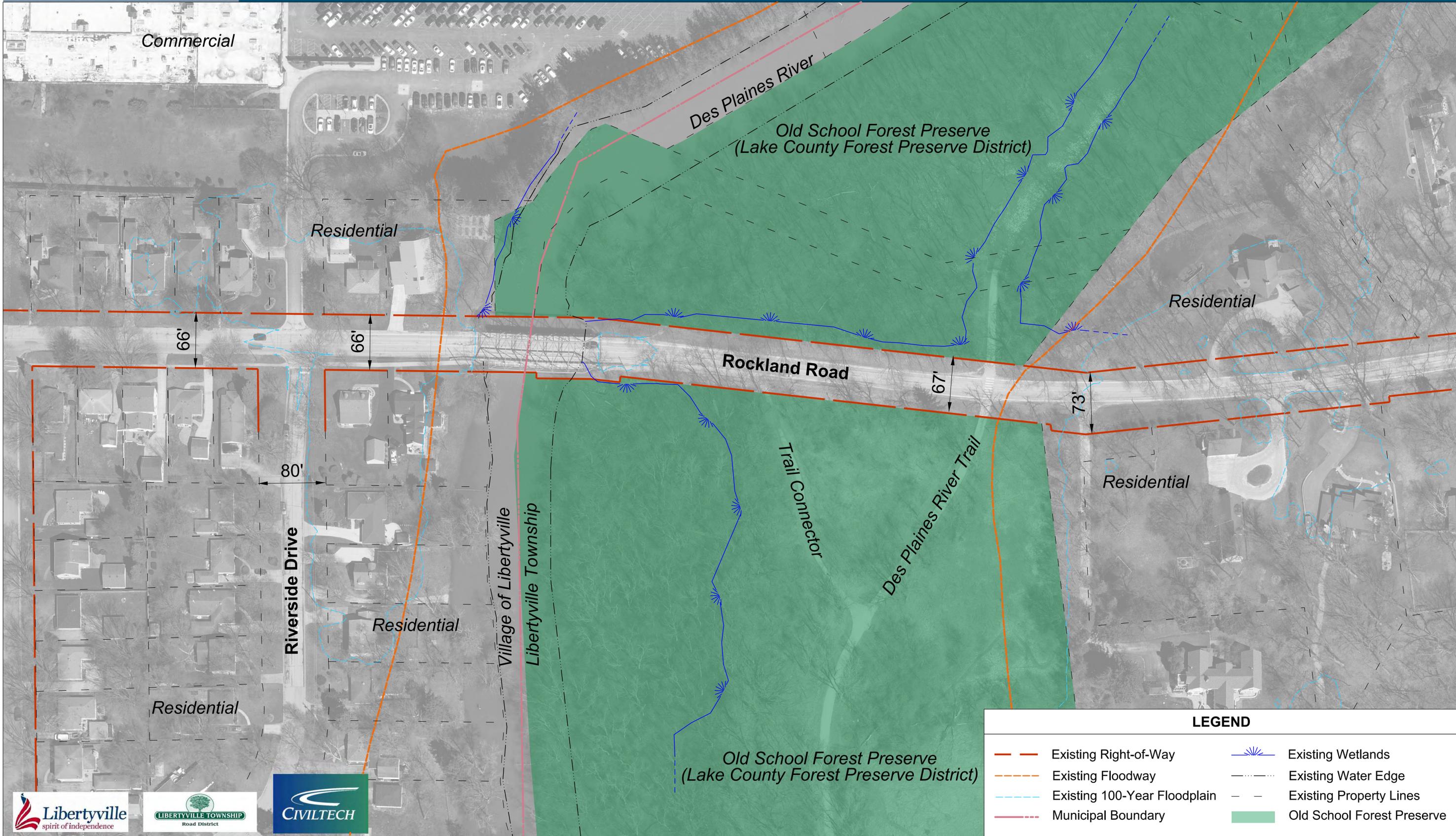
Potential Detour Map



Existing Conditions



1" = 50'

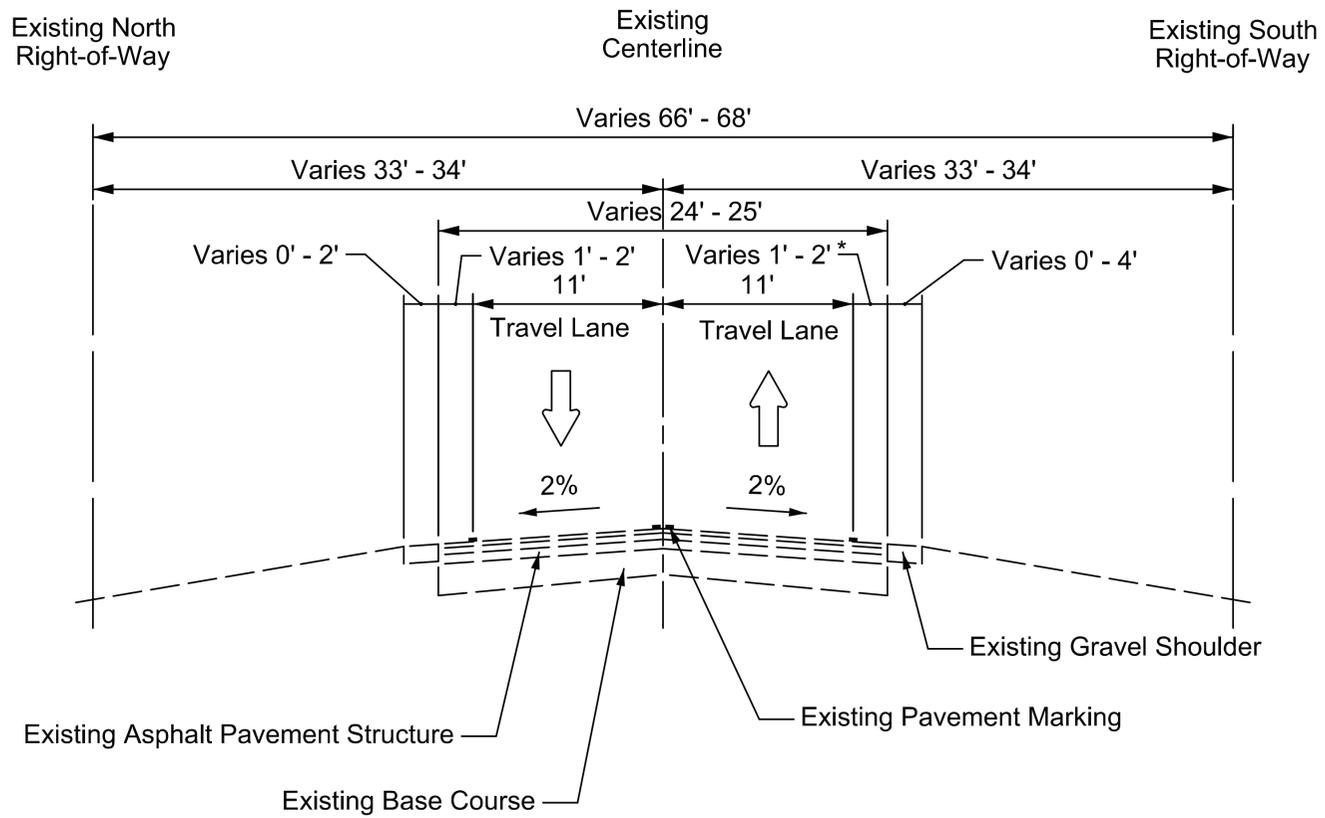


LEGEND

- | | | | |
|--|------------------------------|--|----------------------------|
| | Existing Right-of-Way | | Existing Wetlands |
| | Existing Floodway | | Existing Water Edge |
| | Existing 100-Year Floodplain | | Existing Property Lines |
| | Municipal Boundary | | Old School Forest Preserve |



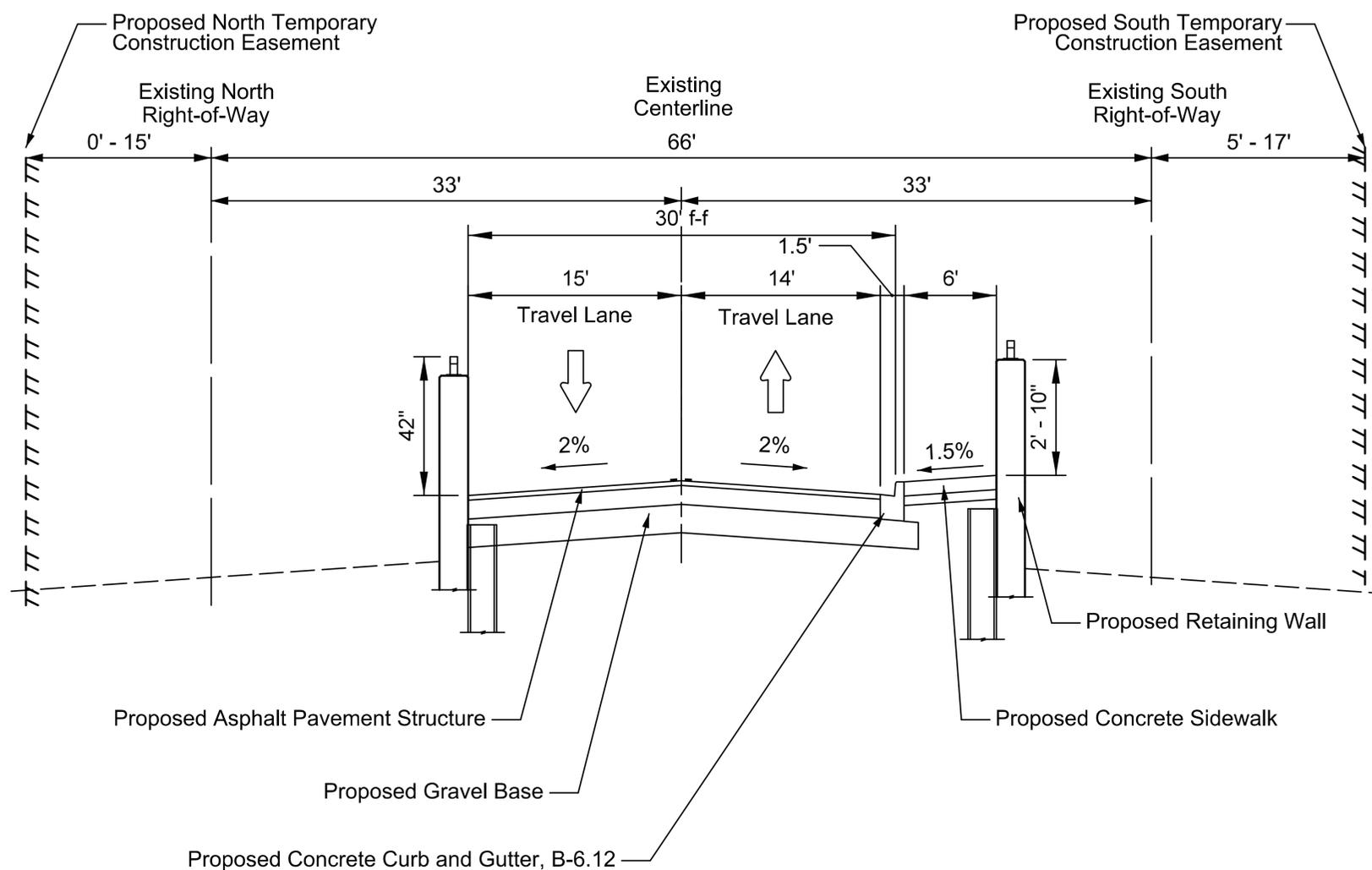
Existing Condition



*A 9-foot wide paved shoulder exists just east of the Des Plaines River Bridge which connects the pedestrian walkway on the bridge to the Des Plaines River Trail Connector Spur.

A short stretch of concrete curb and gutter (approximately 70 feet), with aggregate behind it, exists on the easterly approach to the Des Plaines River Bridge.

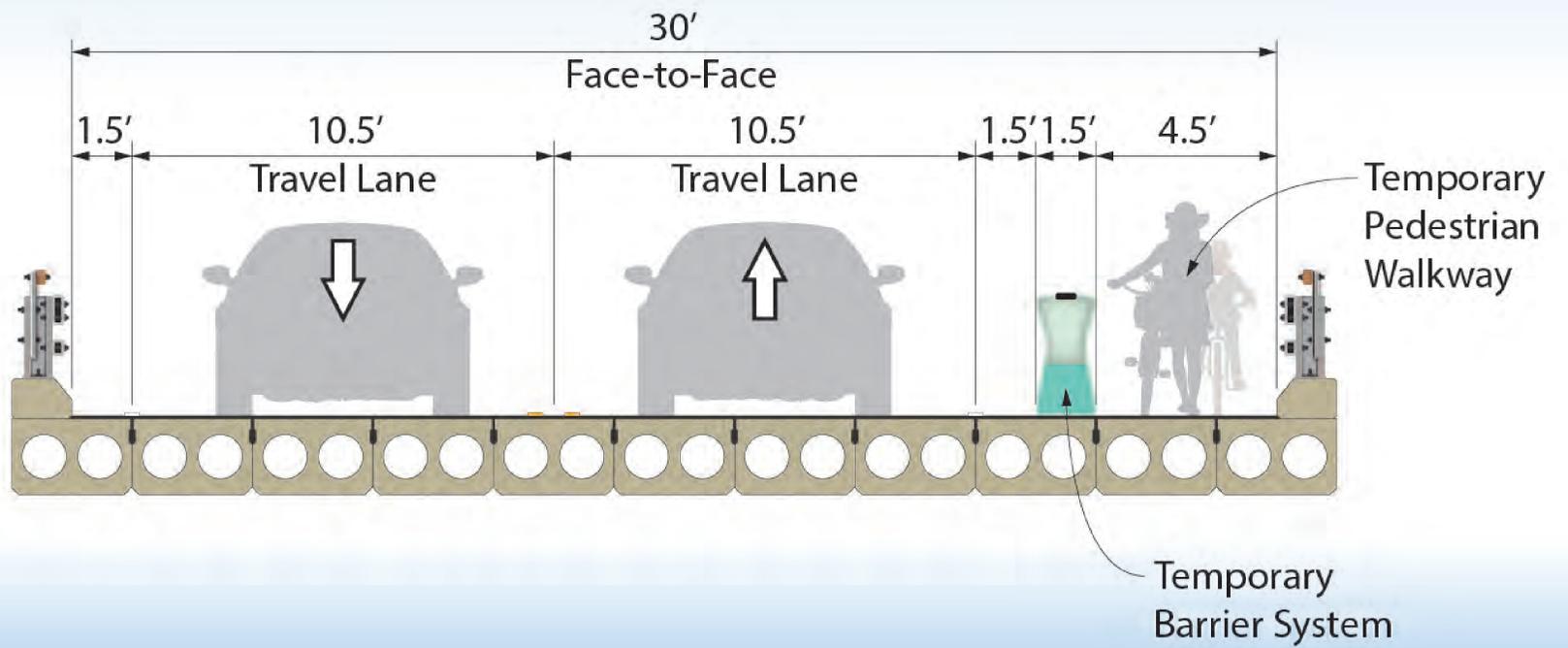
Proposed Condition



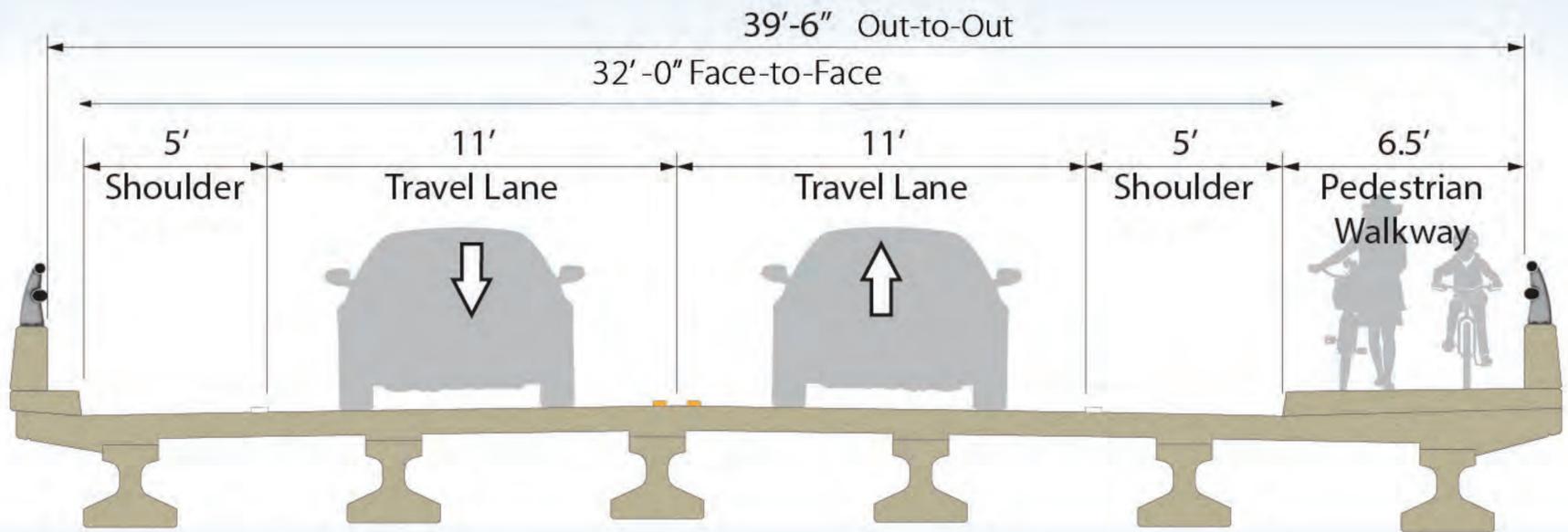
Note: North retaining wall ends at station 138+50

Typical Section Dimensions

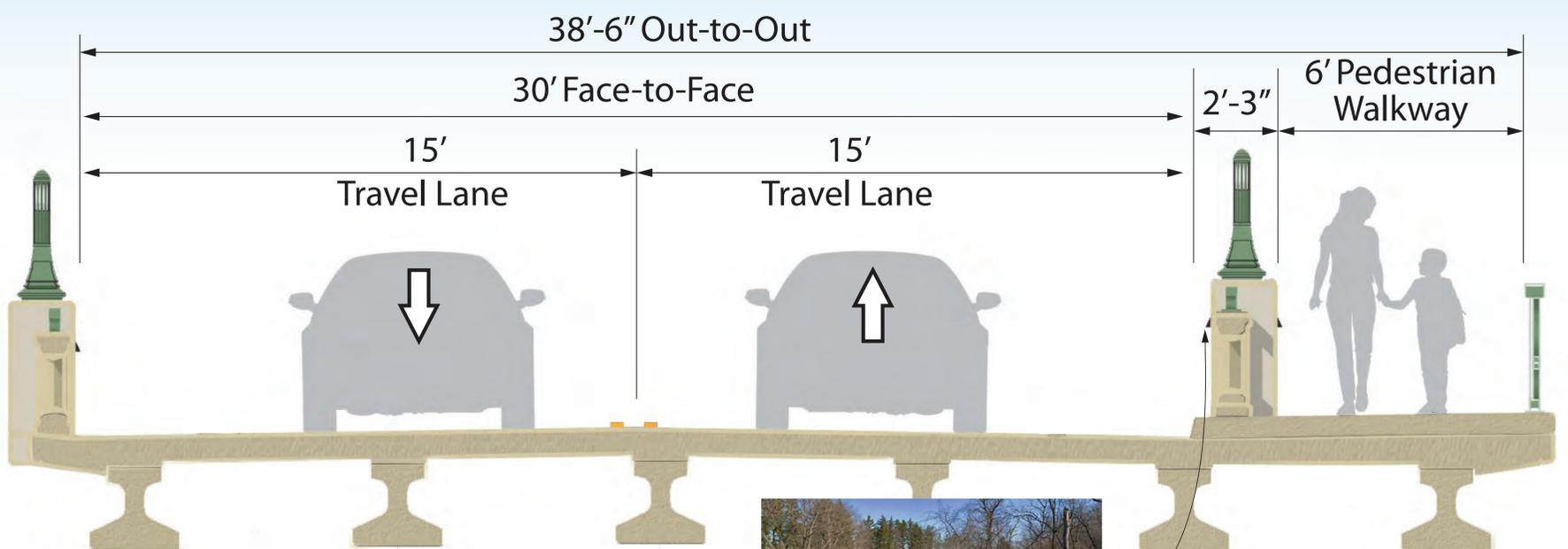
Existing



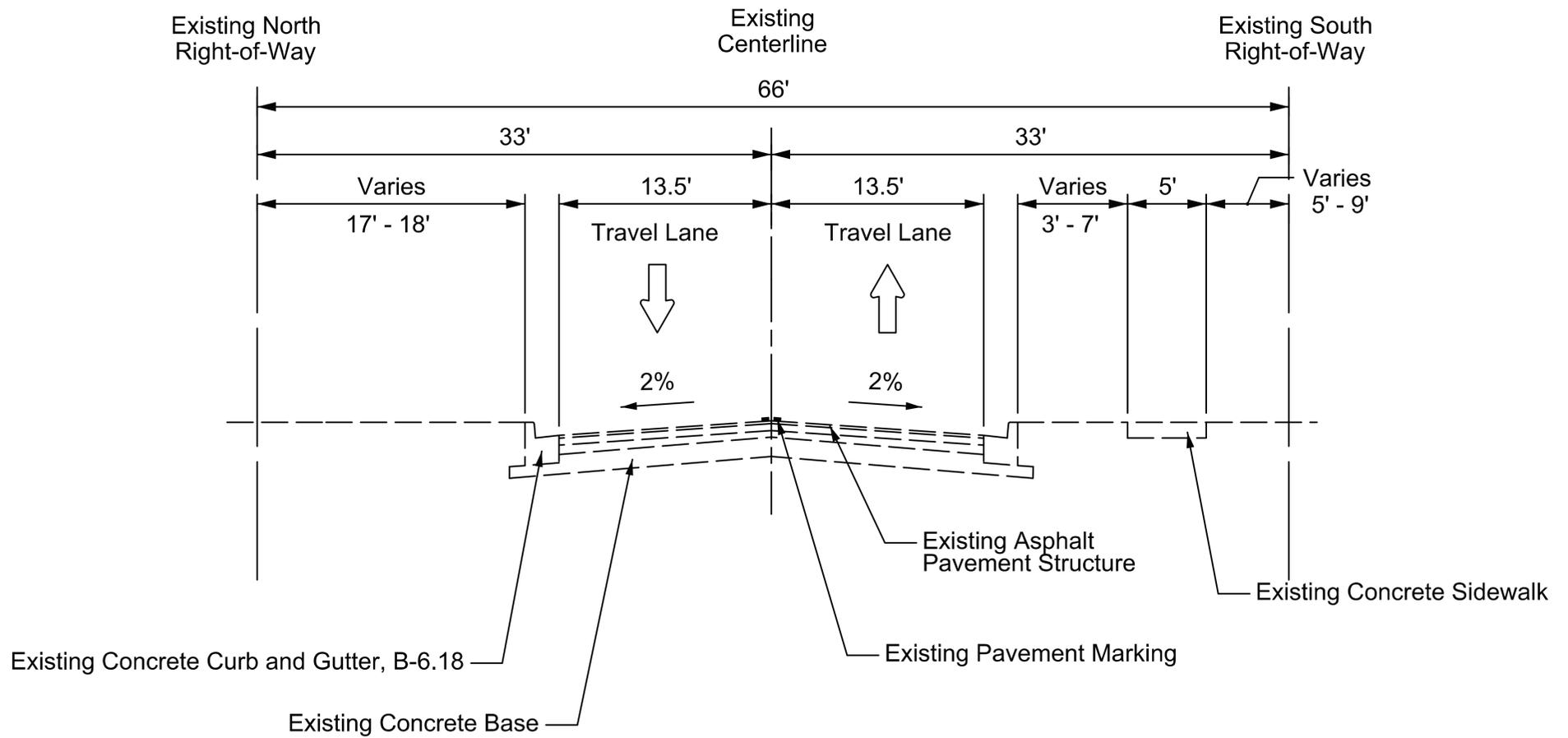
Proposed at October 2020 Public Information Meeting



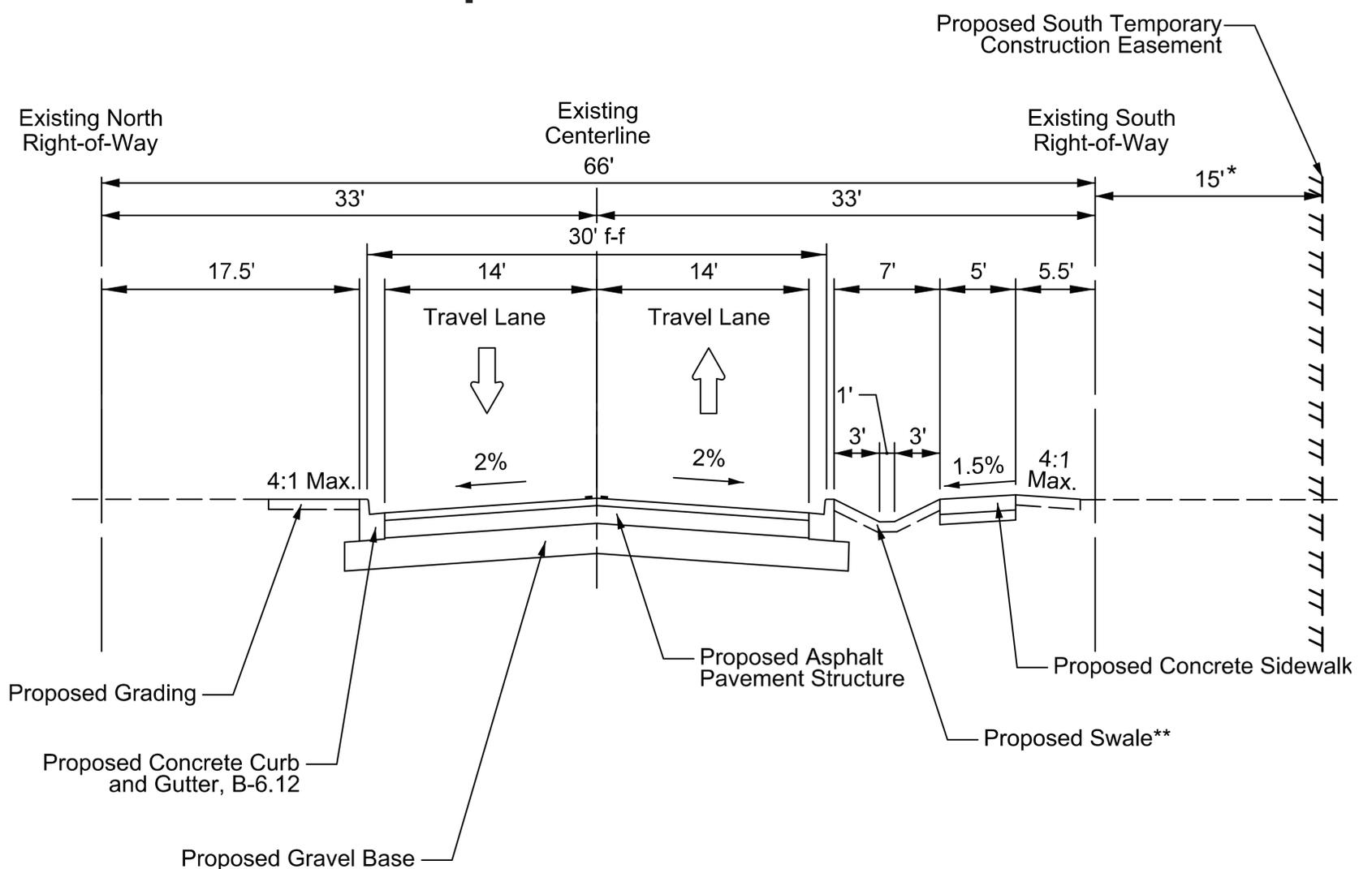
Revision Subsequent to Public Information Meeting



Existing Condition



Proposed Condition



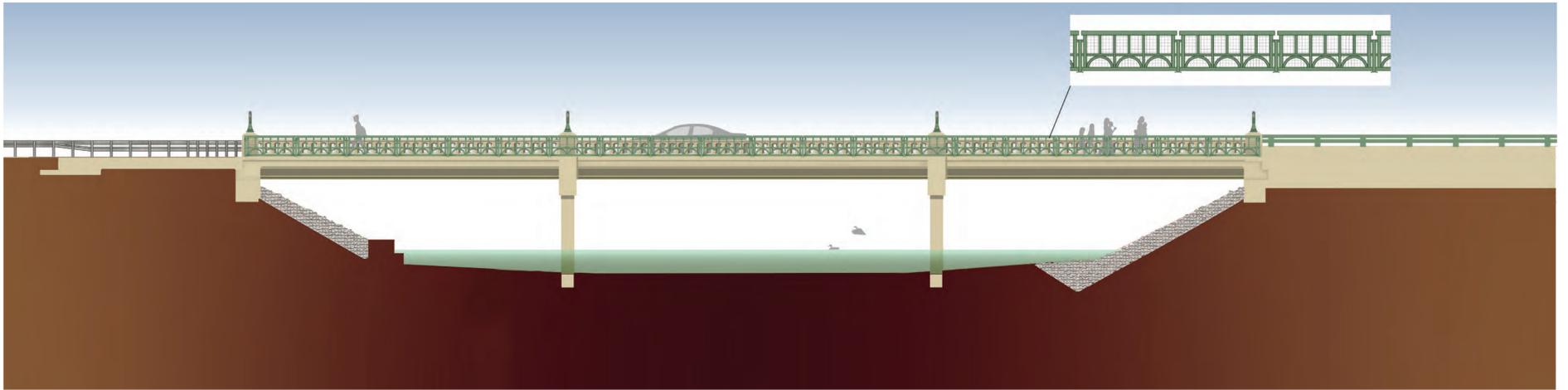
*A 15-foot wide temporary construction easement will only be necessary for a 29-foot length around the residential driveway south of the roadway.

**Swale is only proposed between Riverside Drive and the southern residential driveway.

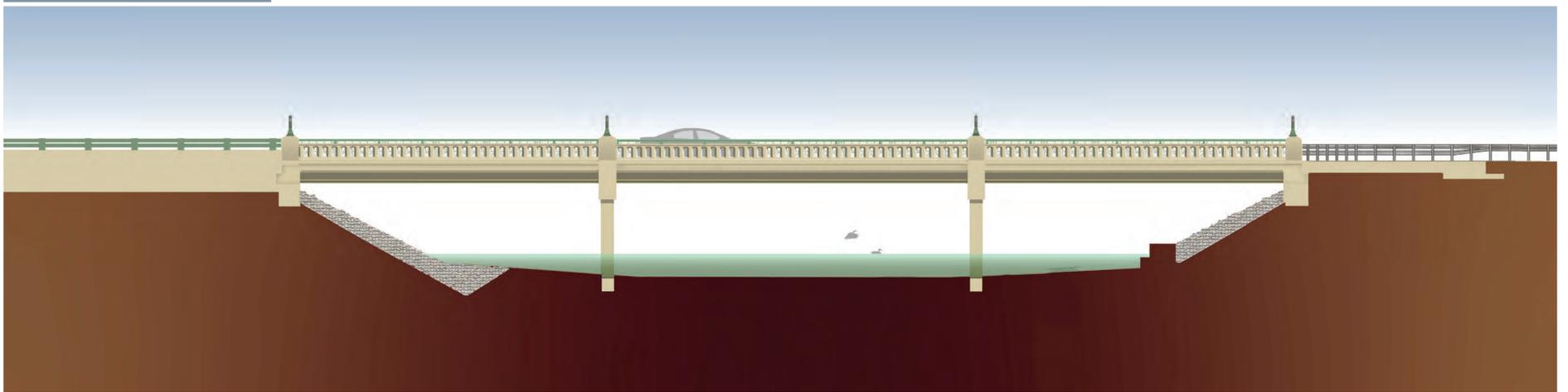
Proposed Improvement

Aesthetic Treatment based on October 2020 Public Information Meeting Feedback

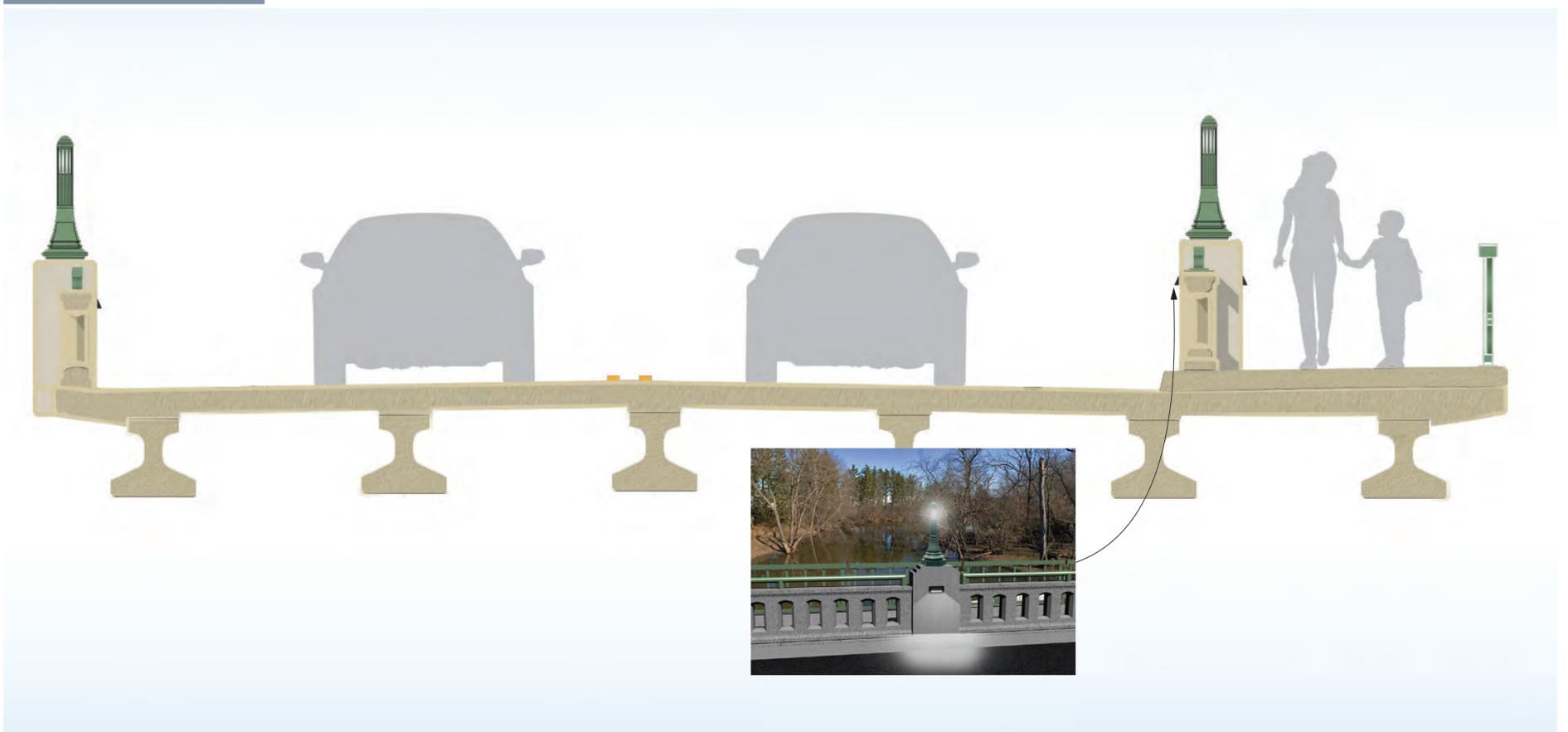
South Elevation



North Elevation



Typical Section



Proposed Conditions



1" = 50'

