

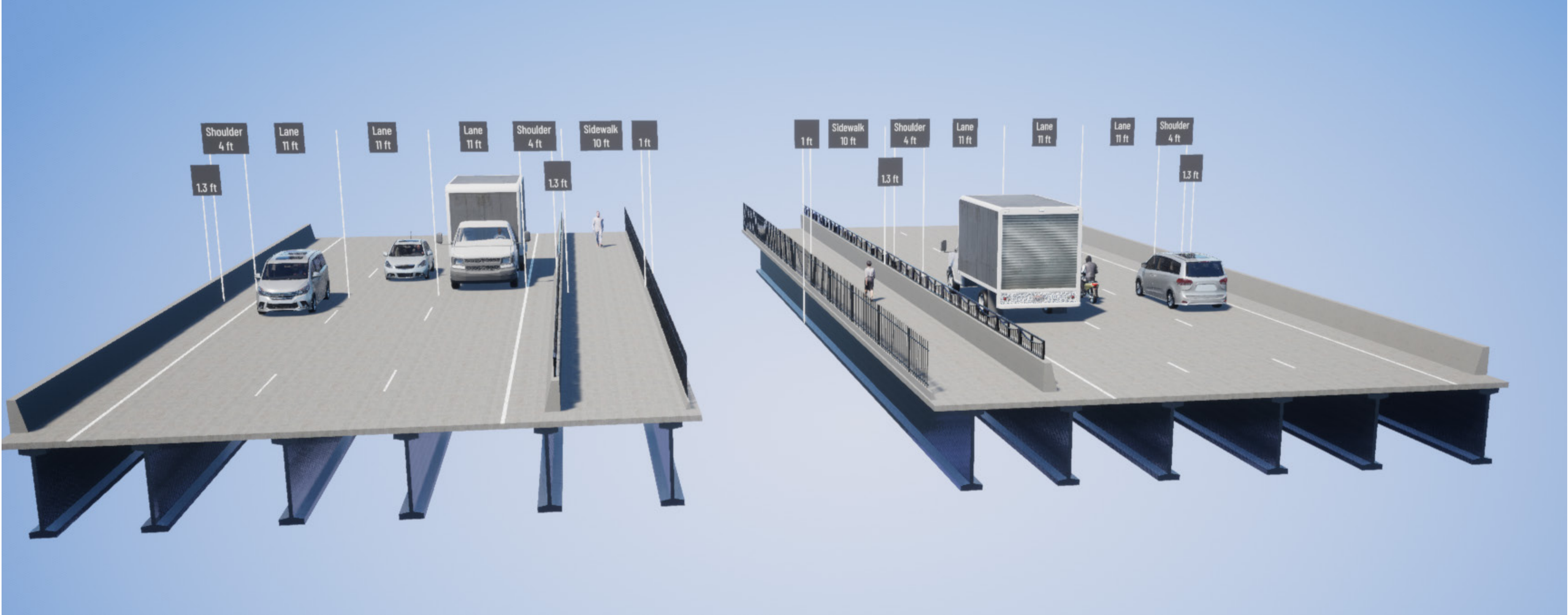
10TH & 11TH STREET BRIDGE TYPICAL SECTION OPTIONS



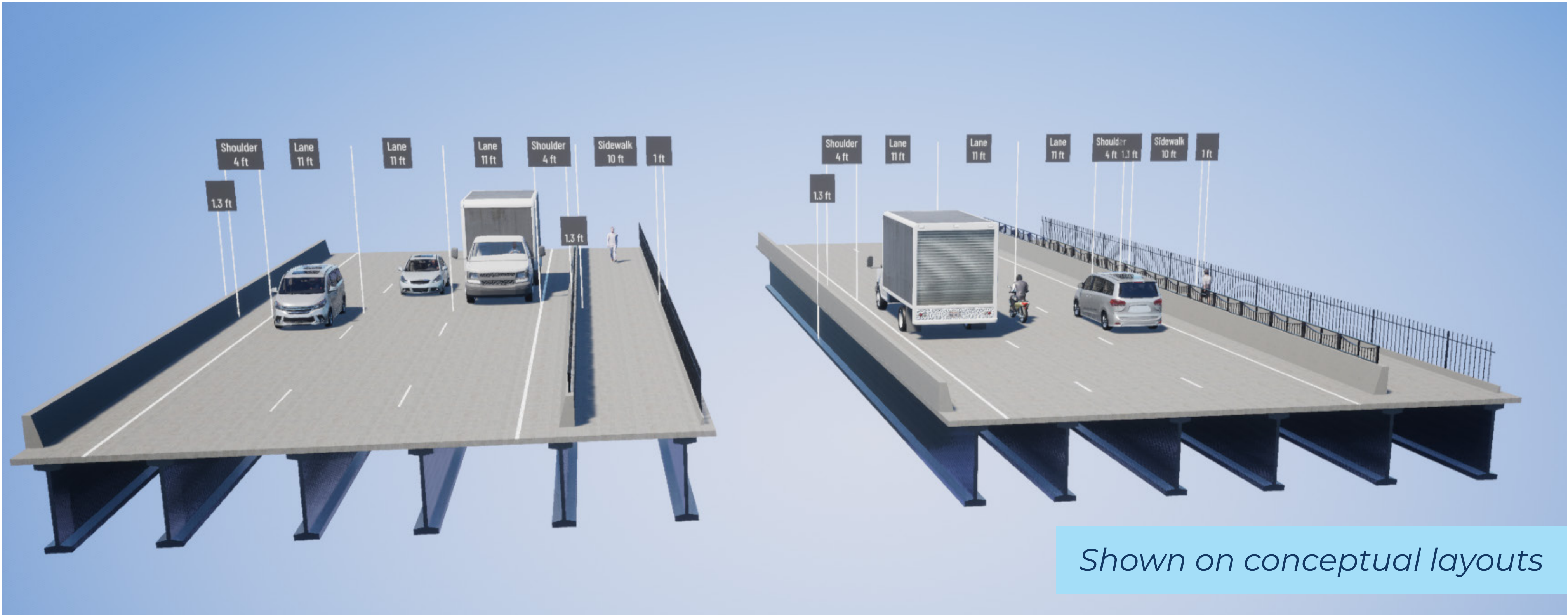
10TH & 11TH
STREET VIADUCT

MAJOR INVESTMENT STUDY

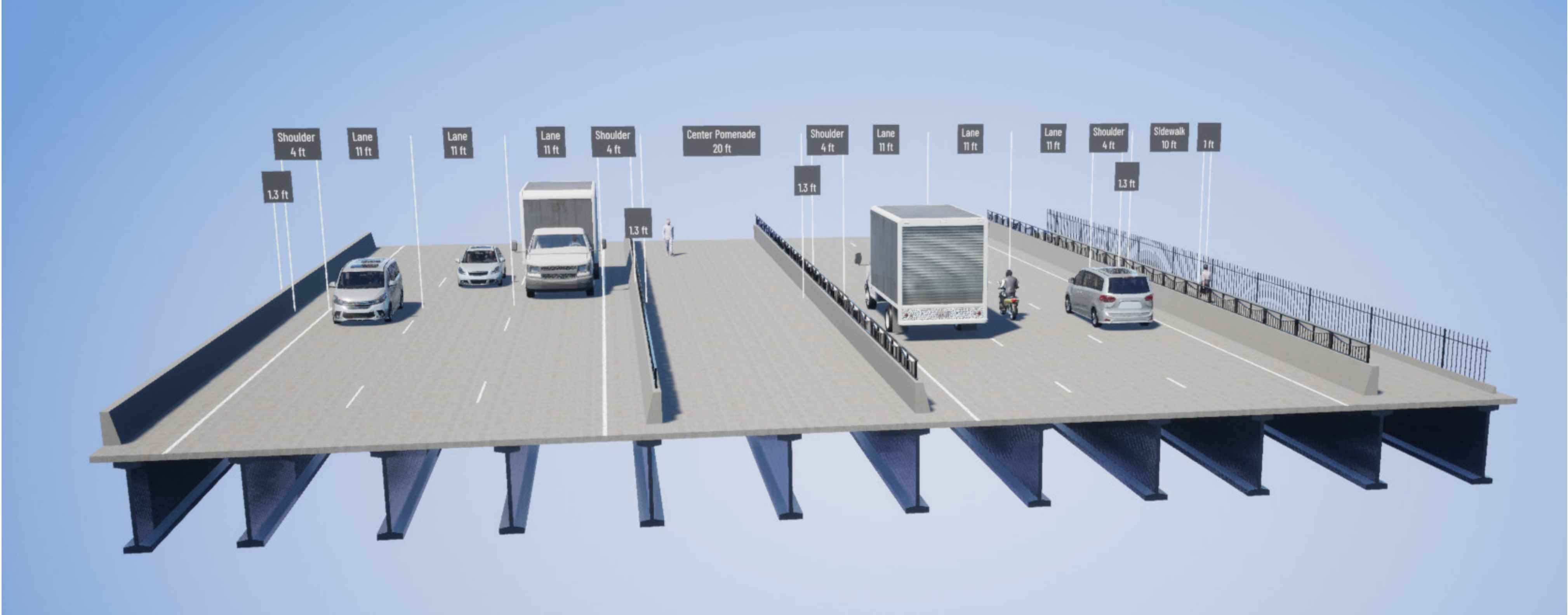
Sidewalk to inside of bridges



Sidewalk on south side of bridges



Central promenade



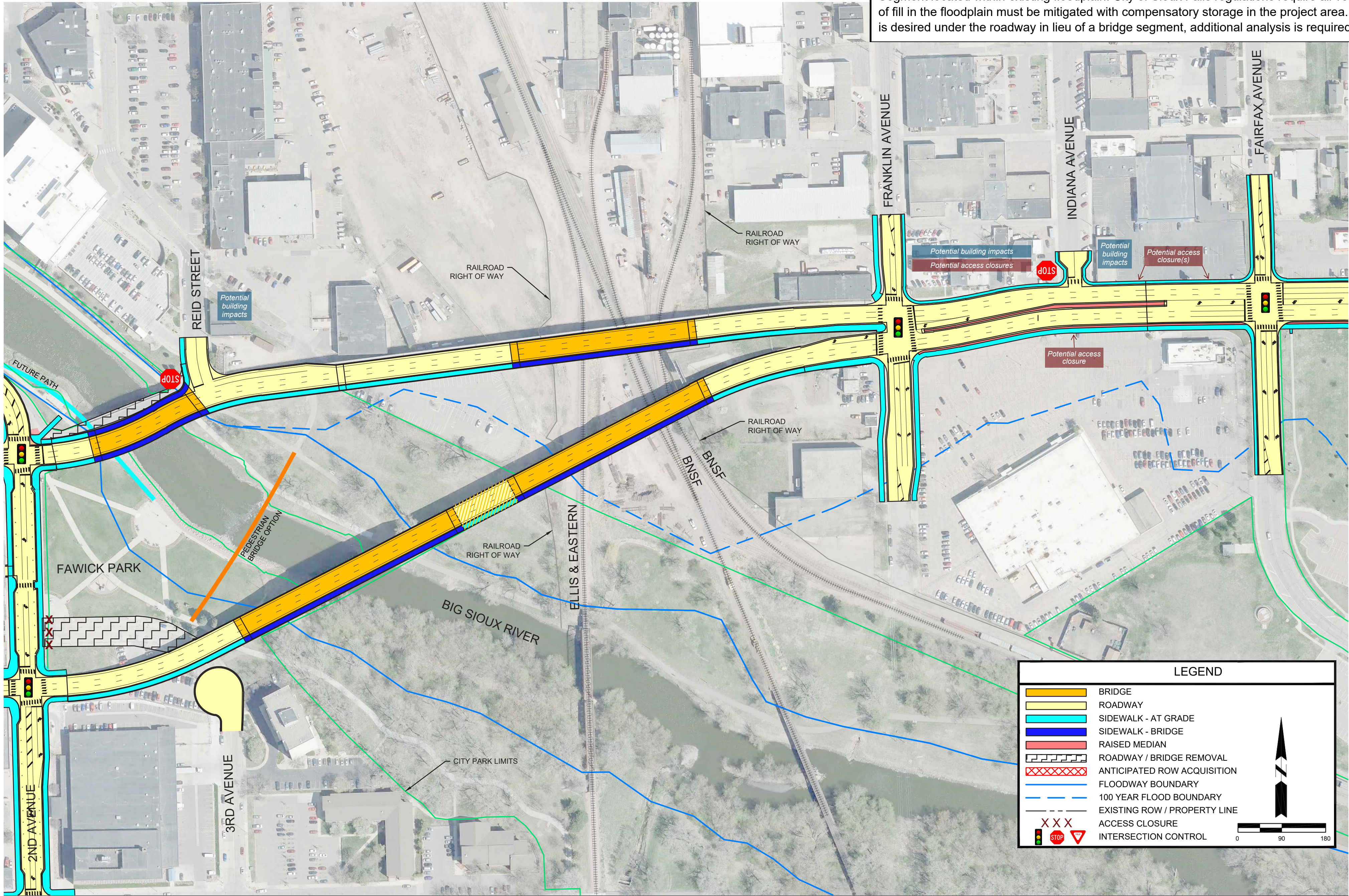
Bridge typical sections are meant to illustrate lane and shoulder widths, along with sidewalk options being considered for the viaduct. Bridge aesthetic features (e.g., fence type, colors, textures) are for illustrative purposes only and will be considered as part of the study's next steps.

REPLACE EXISTING / OFFSET TO INSIDE

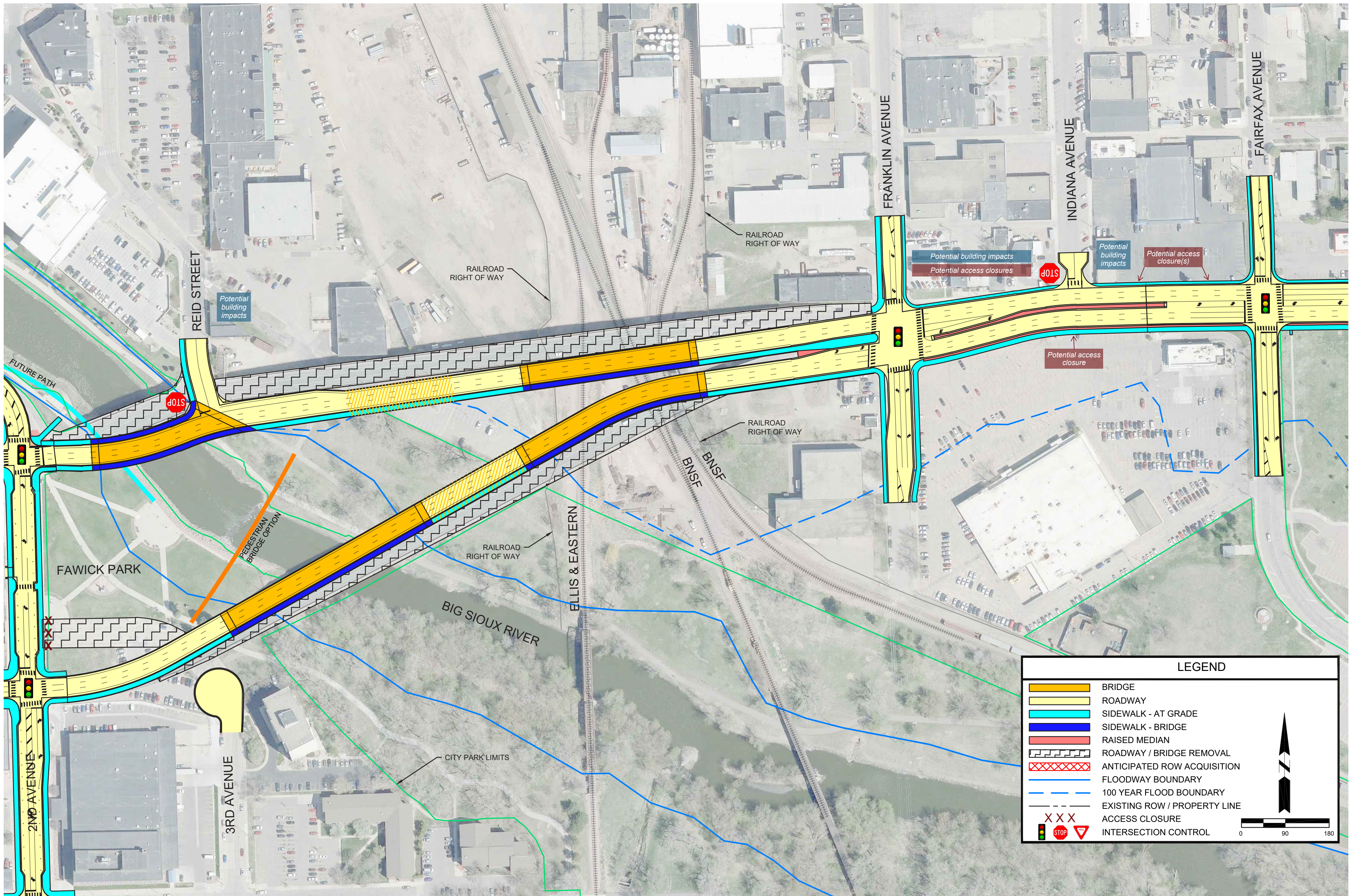
At-grade 10th Street & Franklin Avenue Intersection



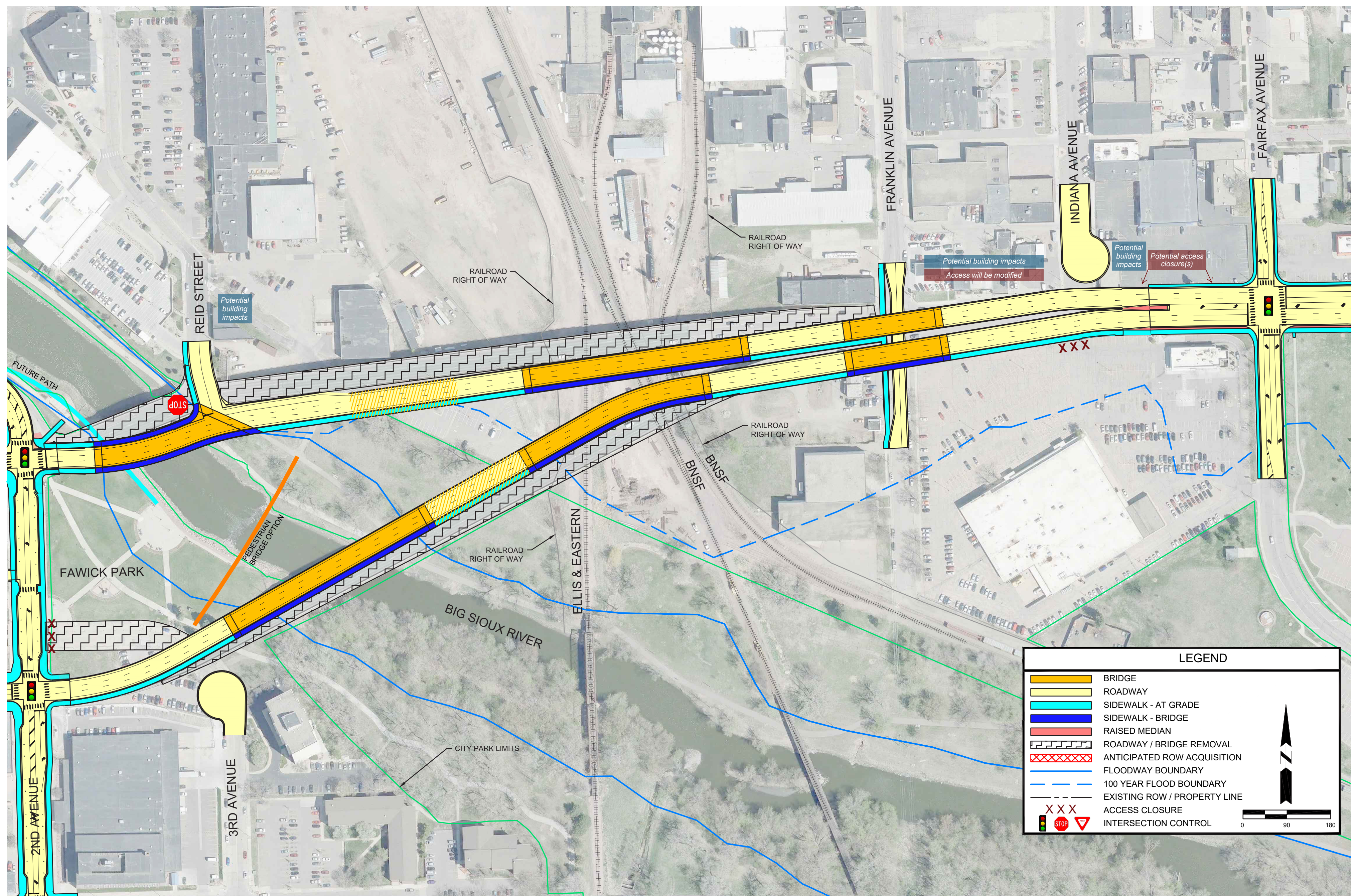
Replace Existing



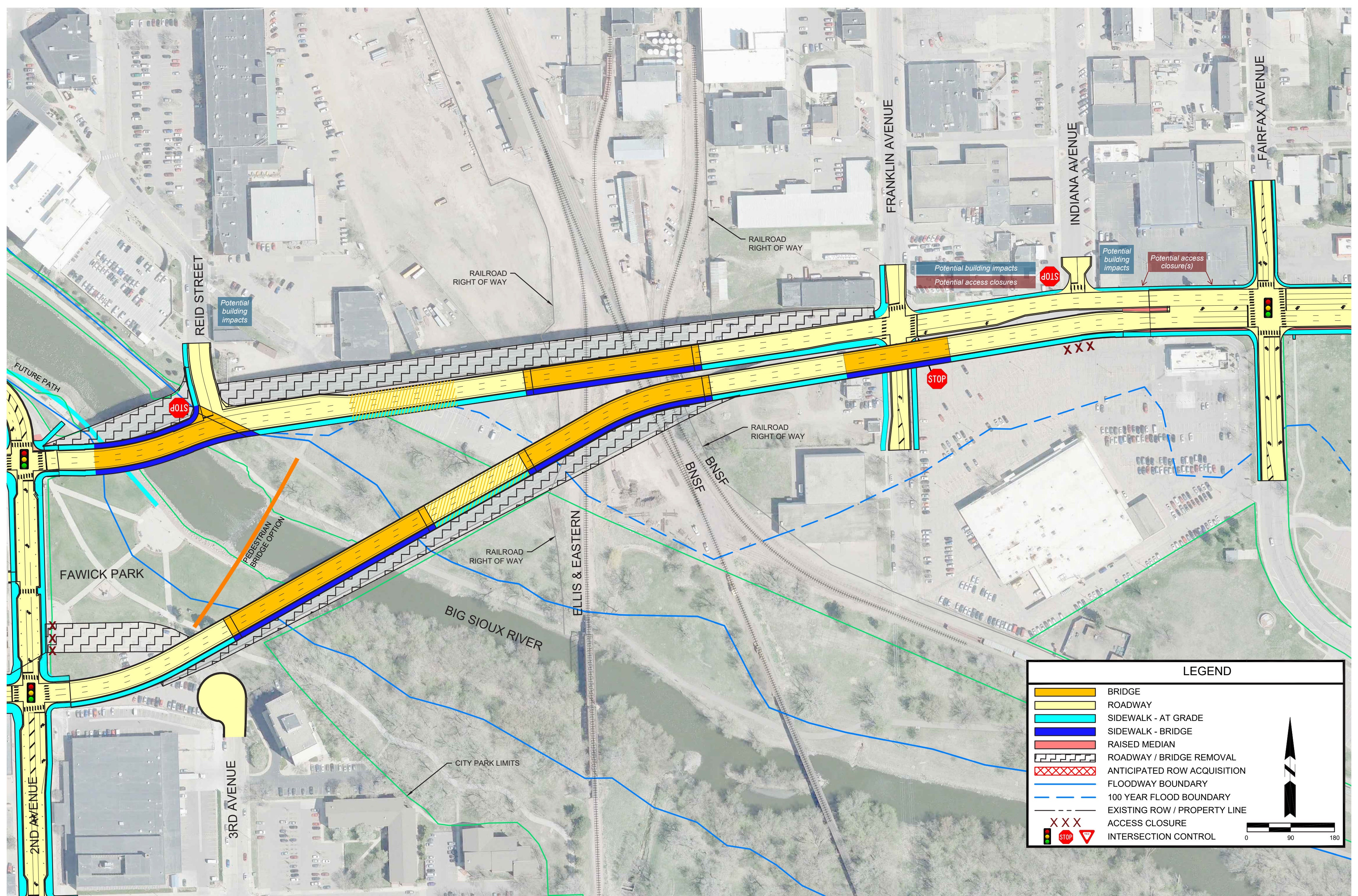
Offset to Inside



Grade-separated 10th Street & Franklin Avenue Intersection



Split 10th Street & Franklin Avenue Intersection



NORTH ALIGNMENT

At-grade 10th Street & Franklin Avenue Intersection



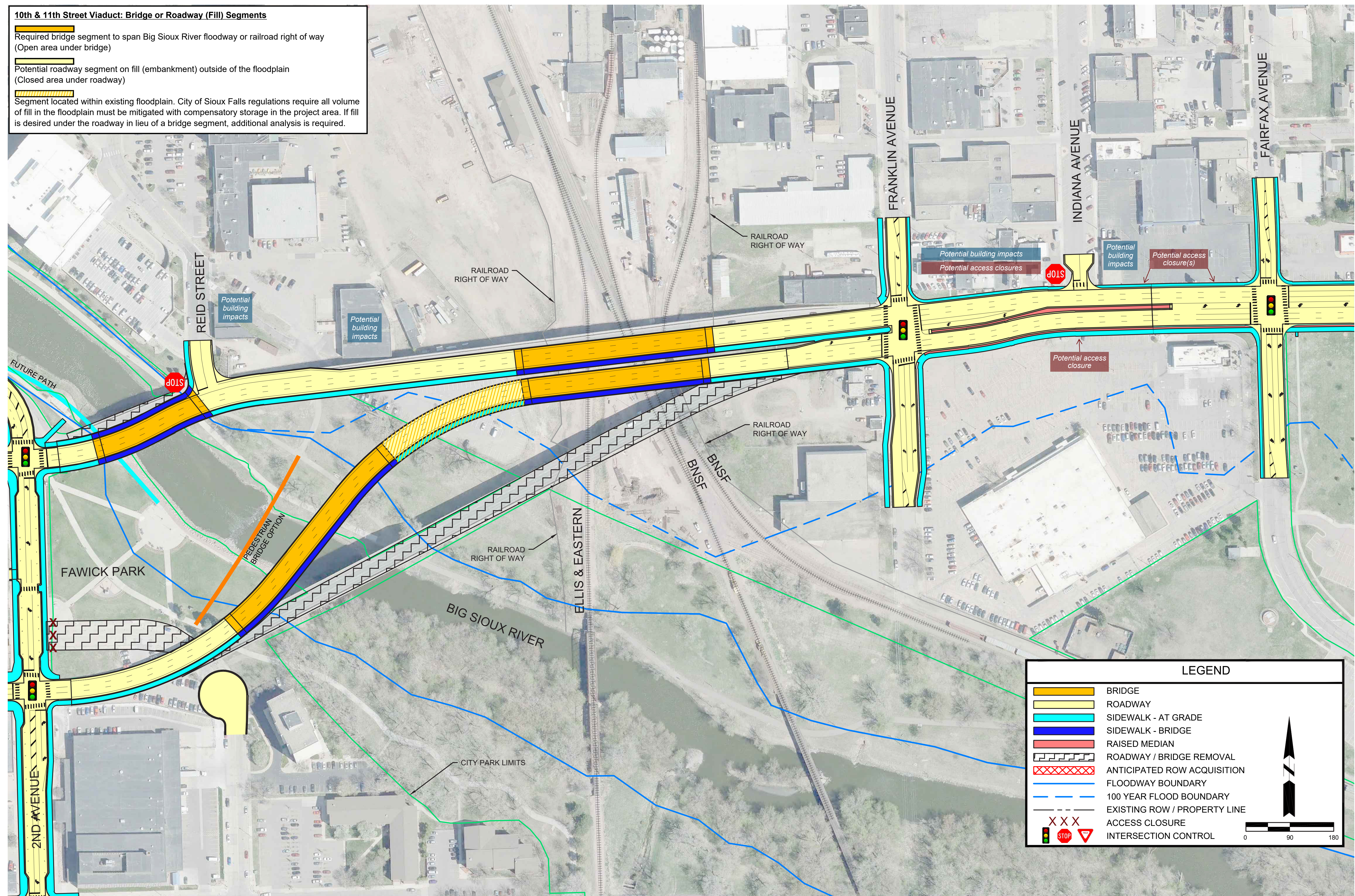
10TH & 11TH
STREET VIADUCT
MAJOR INVESTMENT STUDY

10th & 11th Street Viaduct: Bridge or Roadway (Fill) Segments

 Required bridge segment to span Big Sioux River floodway or railroad right of way (Open area under bridge)

 Potential roadway segment on fill (embankment) outside of the floodplain (Closed area under roadway)

 Segment located within existing floodplain. City of Sioux Falls regulations require all volume of fill in the floodplain must be mitigated with compensatory storage in the project area. If fill is desired under the roadway in lieu of a bridge segment, additional analysis is required.

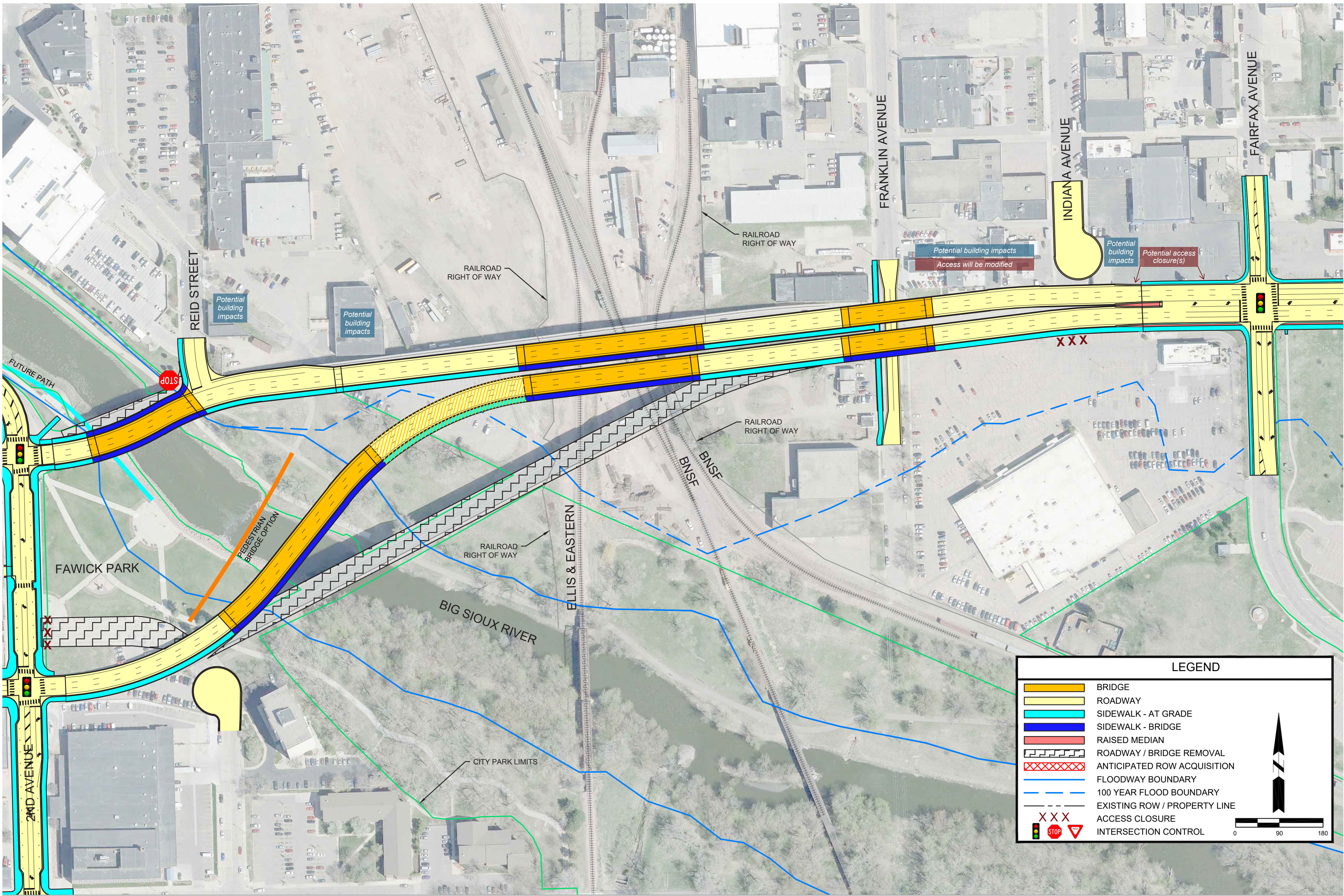


NORTH ALIGNMENT

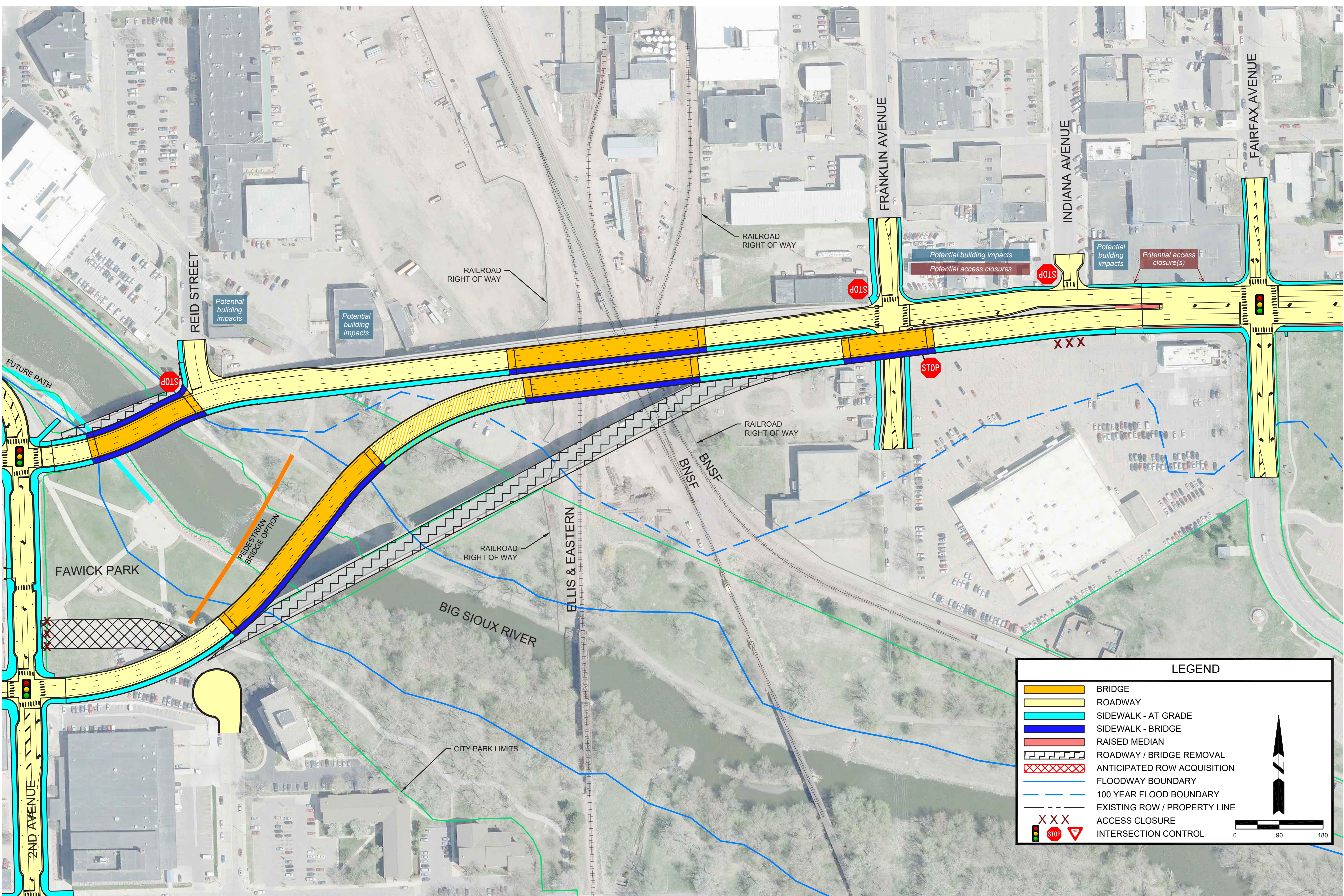
Grade-separated 10th Street & Franklin Avenue Intersection



Grade-separated 10th Street & Franklin Avenue Intersection



Split 10th Street & Franklin Avenue Intersection



MIDDLE ALIGNMENT

At-grade 10th Street & Franklin Avenue Intersection

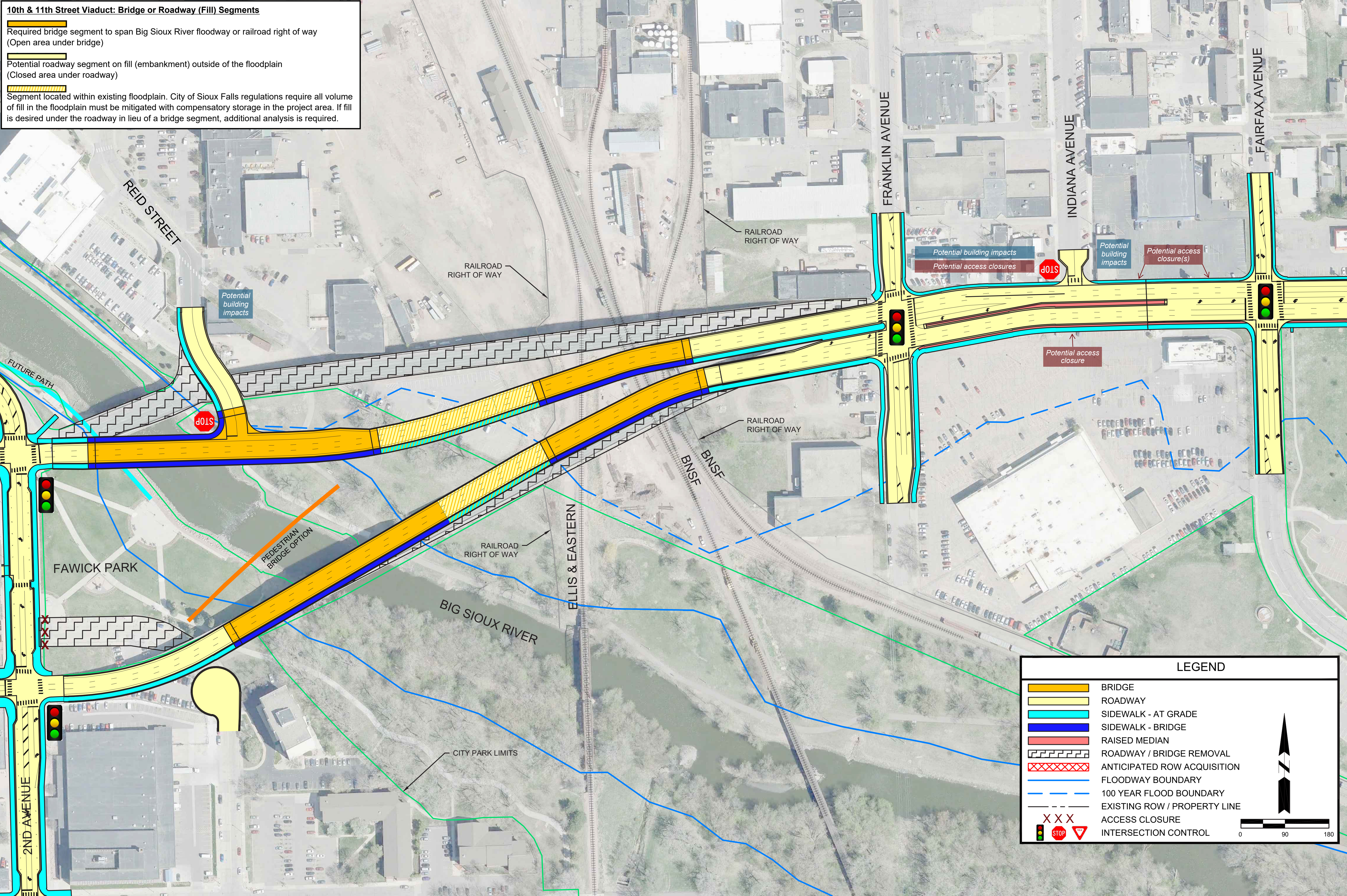


10th & 11th Street Viaduct: Bridge or Roadway (Fill) Segments

Required bridge segment to span Big Sioux River floodway or railroad right of way (Open area under bridge)

Potential roadway segment on fill (embankment) outside of the floodplain (Closed area under roadway)

Segment located within existing floodplain. City of Sioux Falls regulations require all volume of fill in the floodplain must be mitigated with compensatory storage in the project area. If fill is desired under the roadway in lieu of a bridge segment, additional analysis is required.



MIDDLE ALIGNMENT

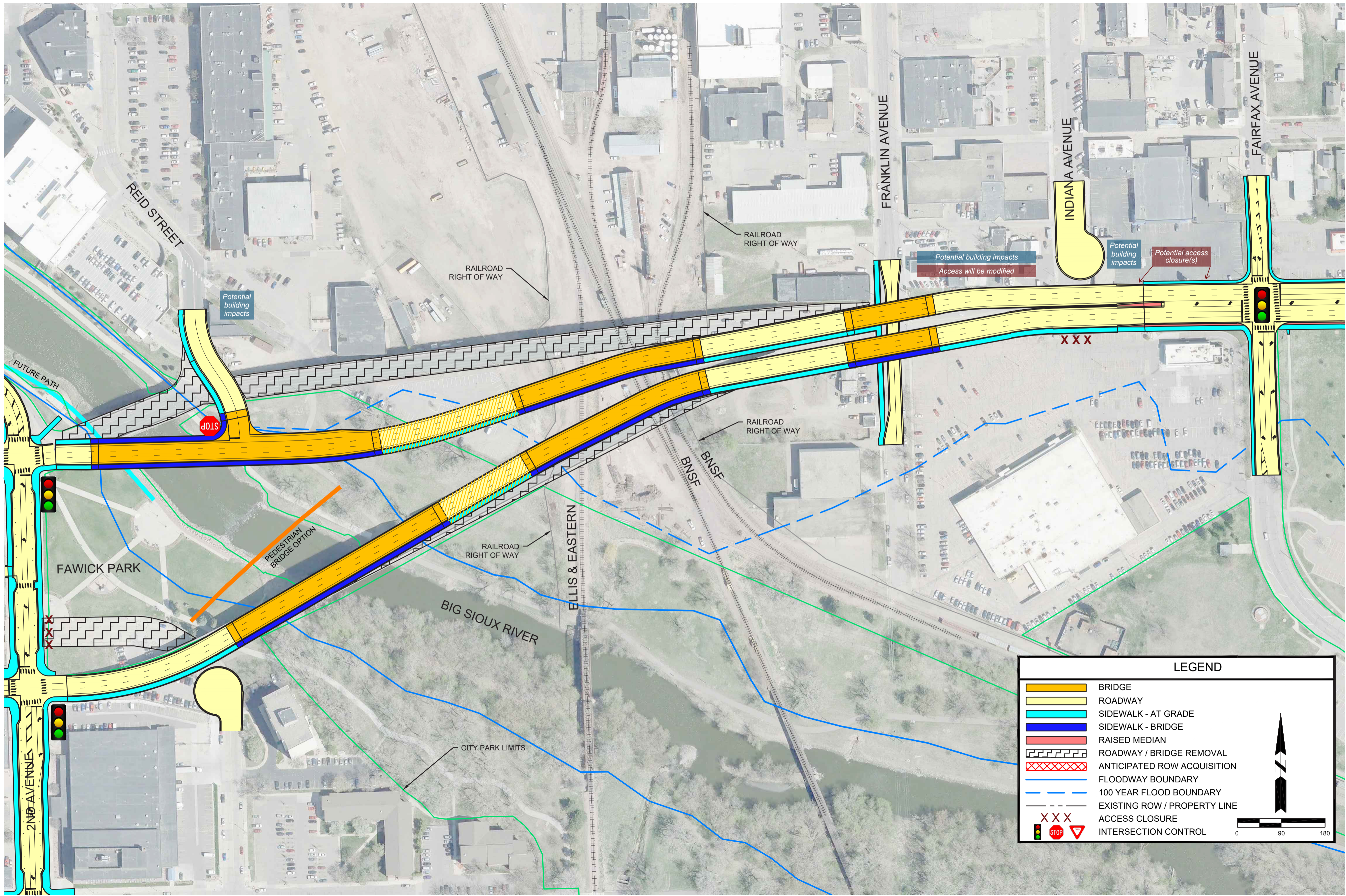
Grade-separated 10th Street & Franklin Avenue Intersection



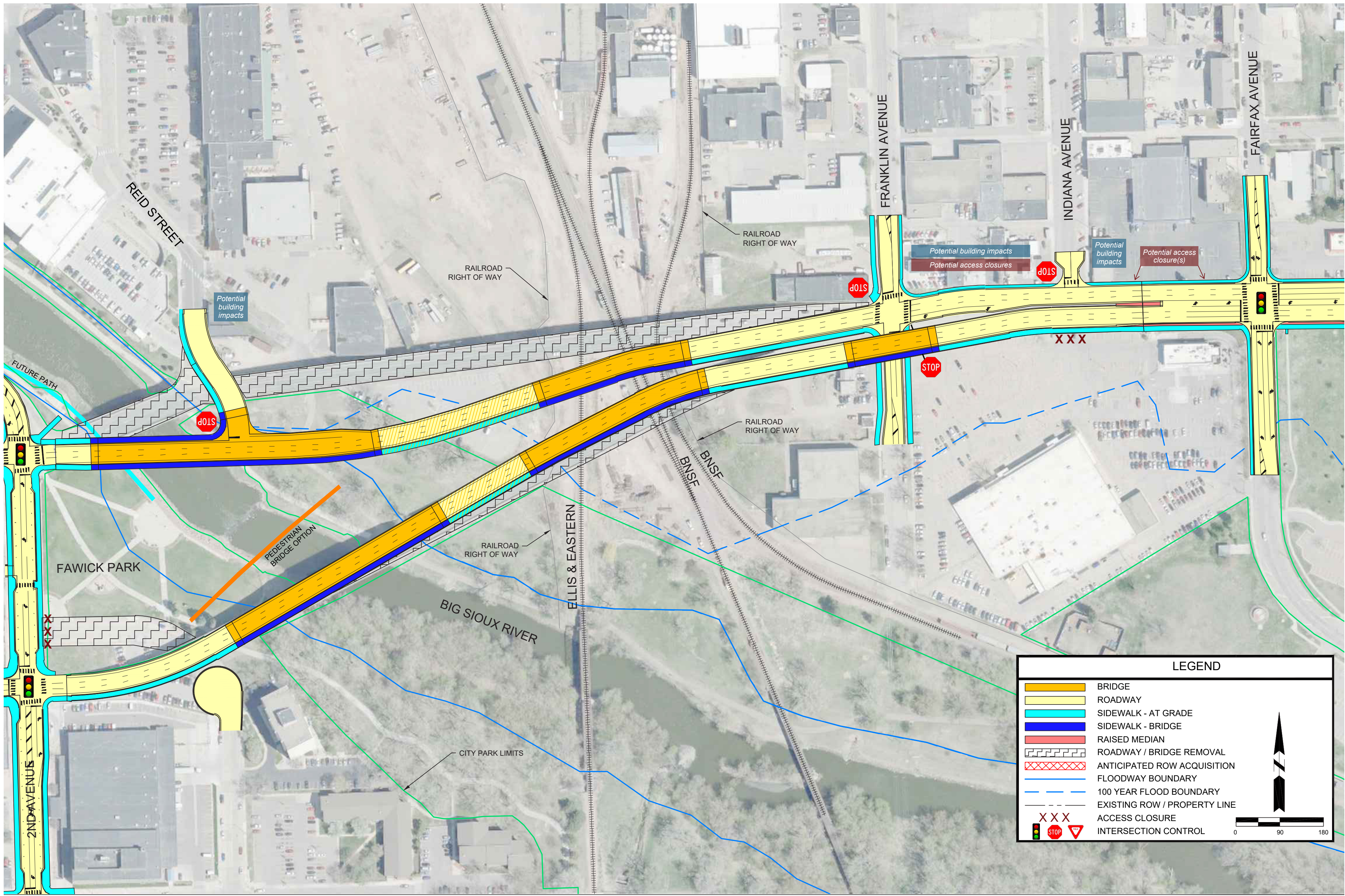
10TH & 11TH
STREET VIADUCT

MAJOR INVESTMENT STUDY

Grade-separated 10th Street & Franklin Avenue Intersection



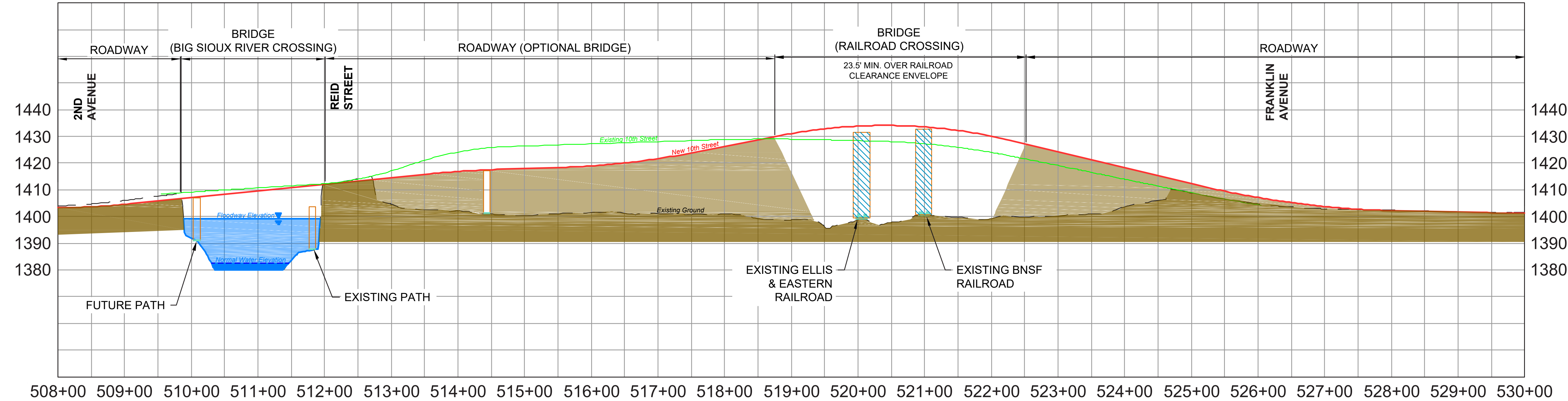
Split 10th Street & Franklin Avenue Intersection



LOWERED PROFILE | MAINTAIN EXISTING BIKE TRAIL CROSSINGS

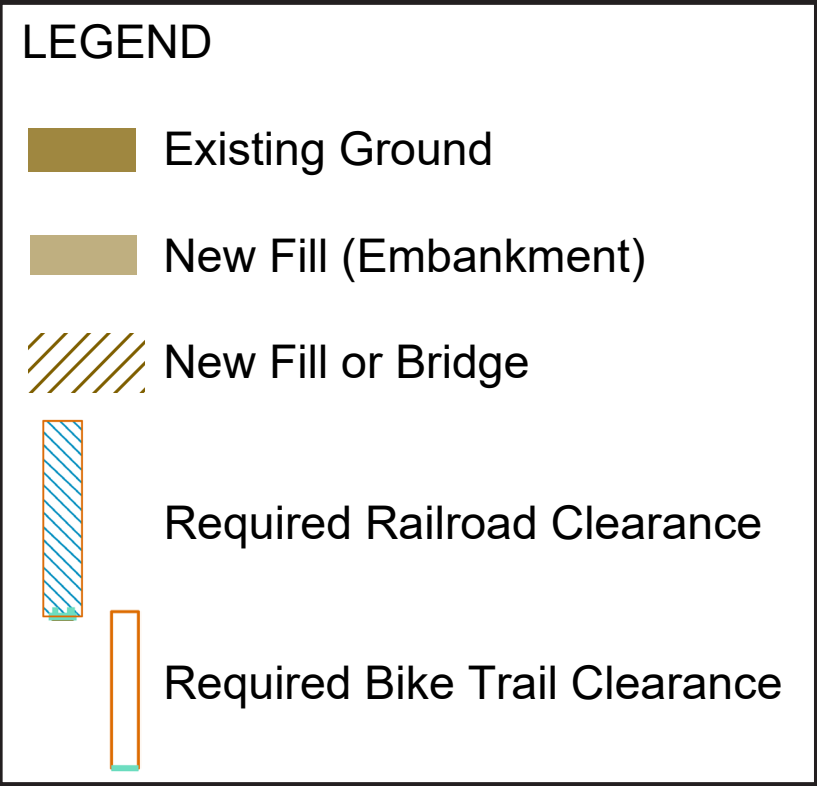


10TH STREET

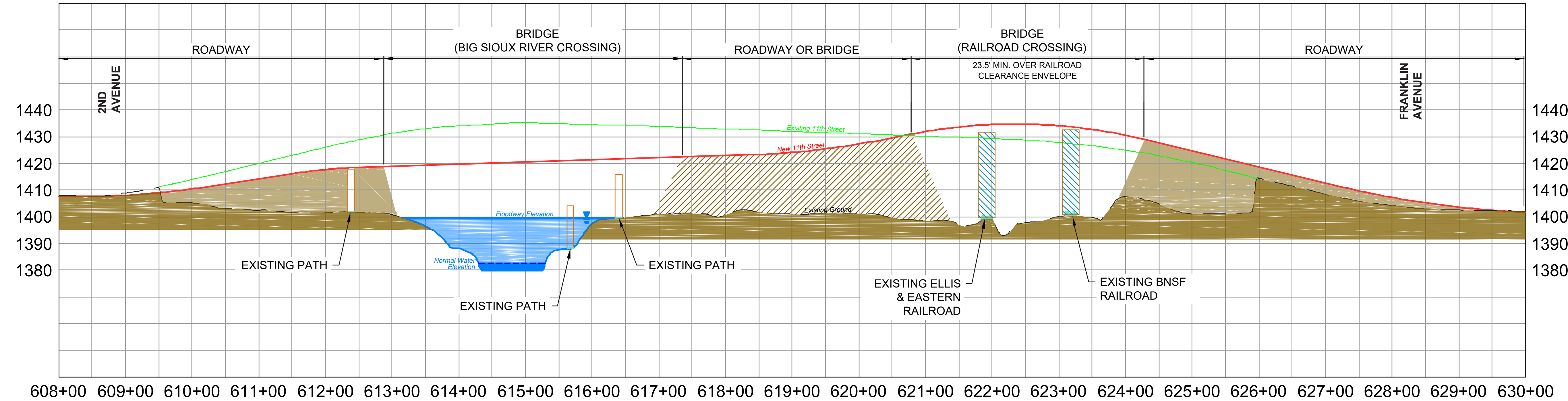


Lowers 10th and 11th Street between 2nd Avenue and railroad

Maintains existing 10th and 11th Street bike trail underpasses



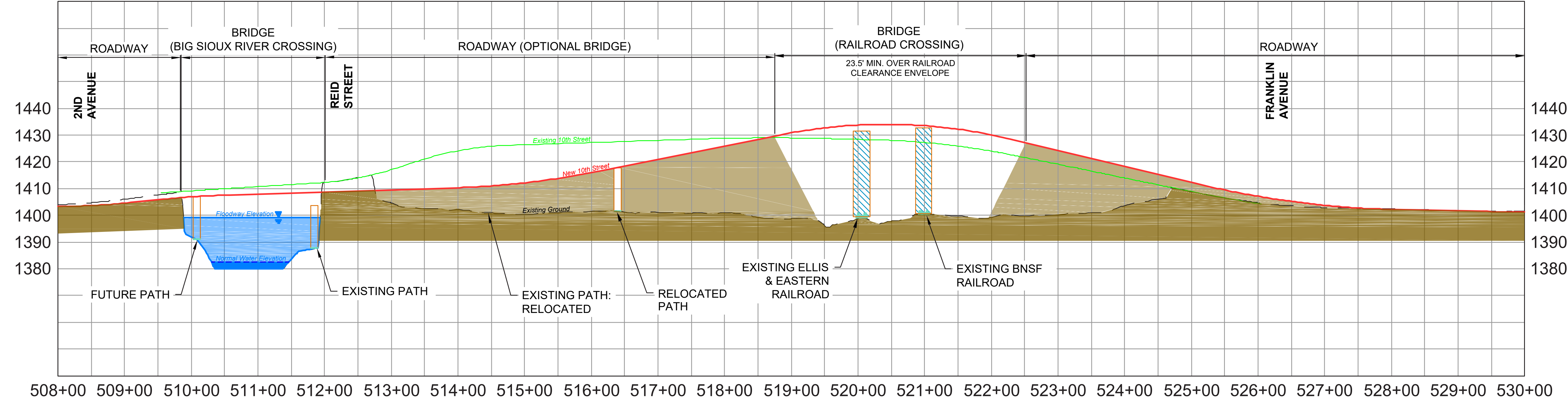
11TH STREET



LOWERED PROFILE | RELOCATED BIKE TRAIL CROSSINGS



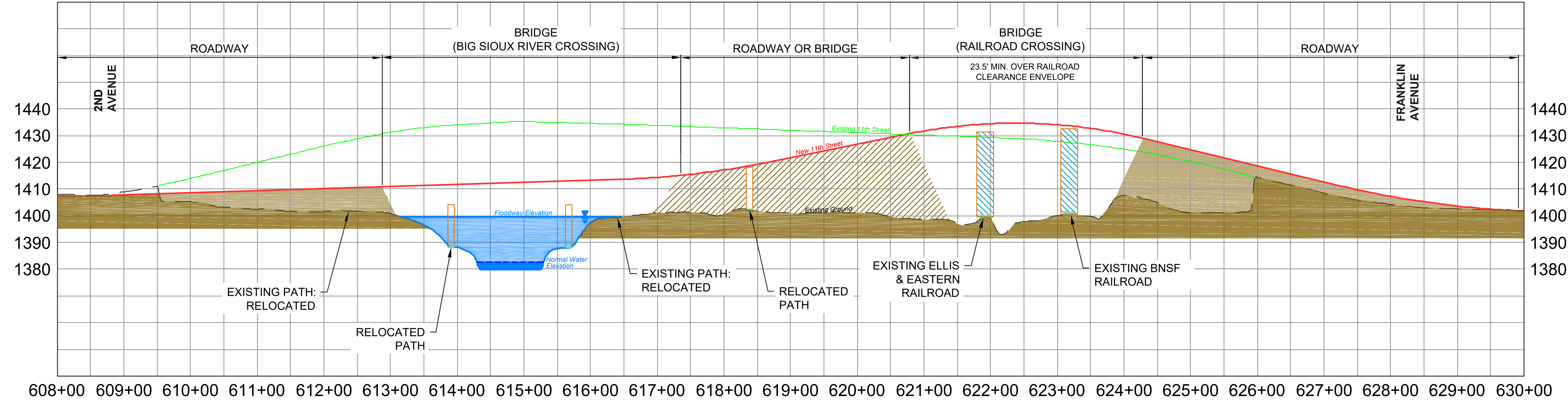
10TH STREET



Lowers 10th & 11th Street profile between 2nd Avenue and railroad by up to 5 additional feet compared to other profile

Relocates existing 10th Street and 11th Street bike trail underpasses

11TH STREET



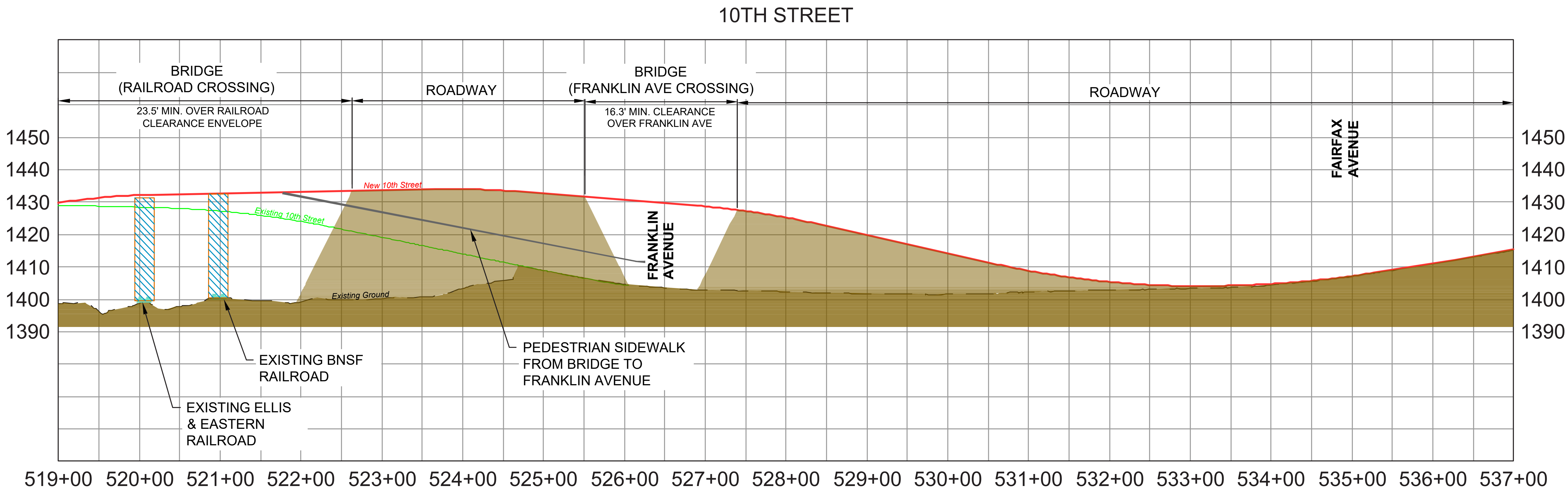
LEGEND

- Existing Ground
- New Fill (Embankment)
- New Fill or Bridge
- Required Railroad Clearance
- Required Bike Trail Clearance

GRADE-SEPARATED 10TH STREET & FRANKLIN AVENUE INTERSECTION

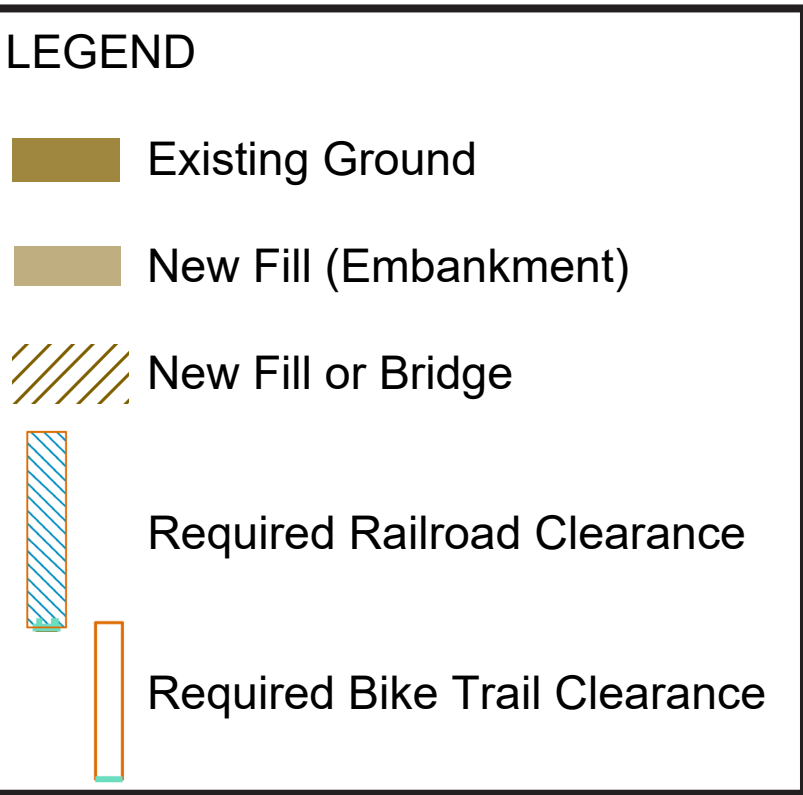
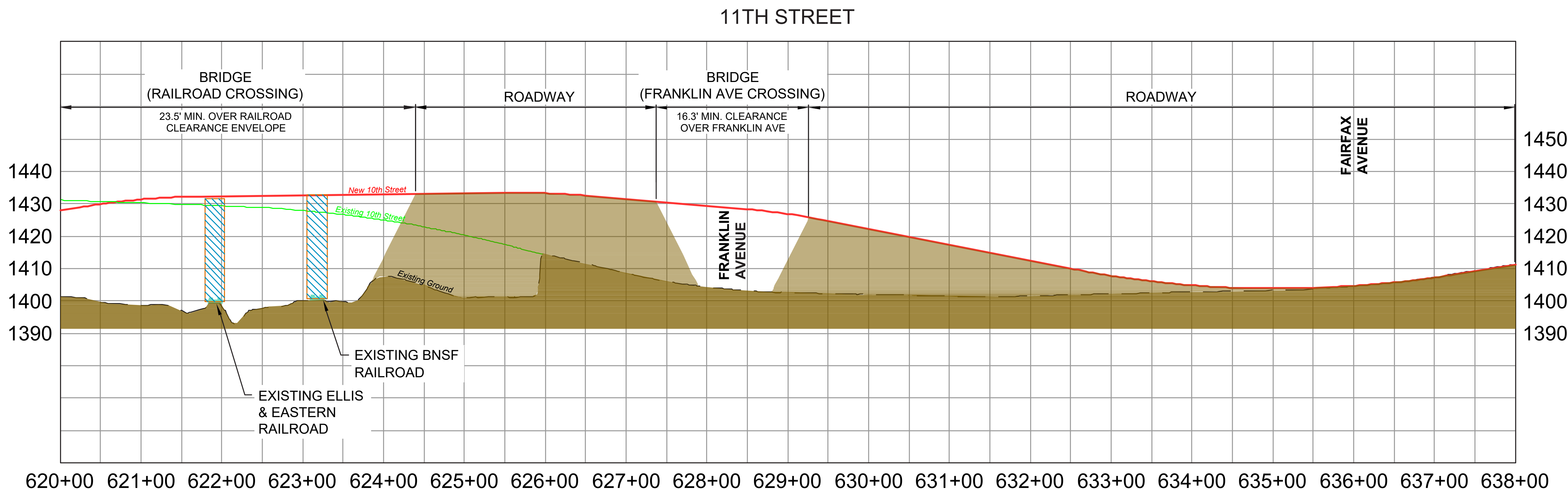


10TH & 11TH
STREET VIADUCT
MAJOR INVESTMENT STUDY



Grade-separated 10th Street & Franklin Avenue with 10th Street crossing over Franklin Avenue

10th Street sidewalk shown to detach from bridge and connect to sidewalk along Franklin Avenue. 11th Street sidewalk shown to stay attached to bridge.



10TH STREET 6-LANE CORRIDOR

Franklin Avenue to Cliff Avenue Long-Range Vision

