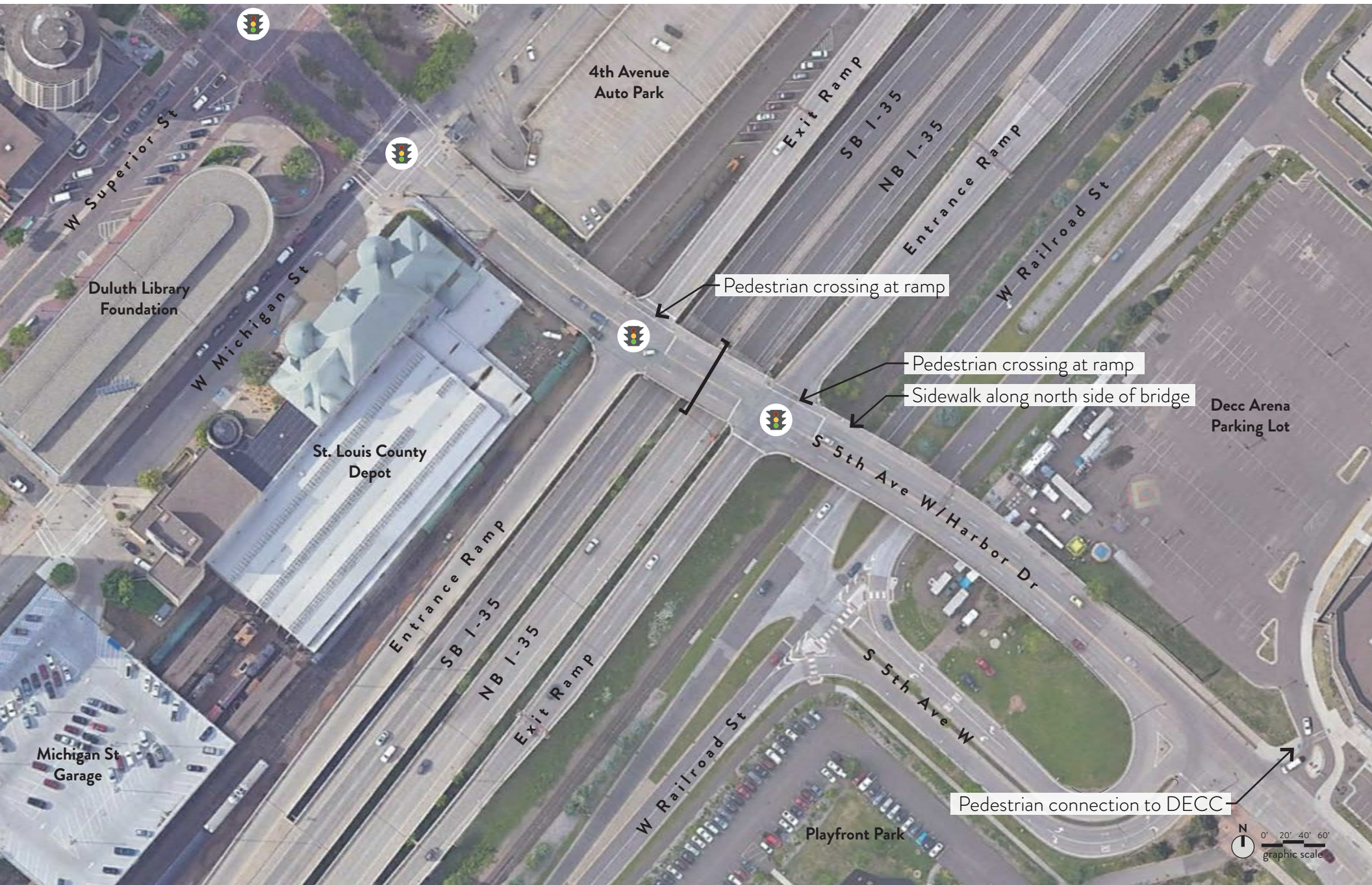
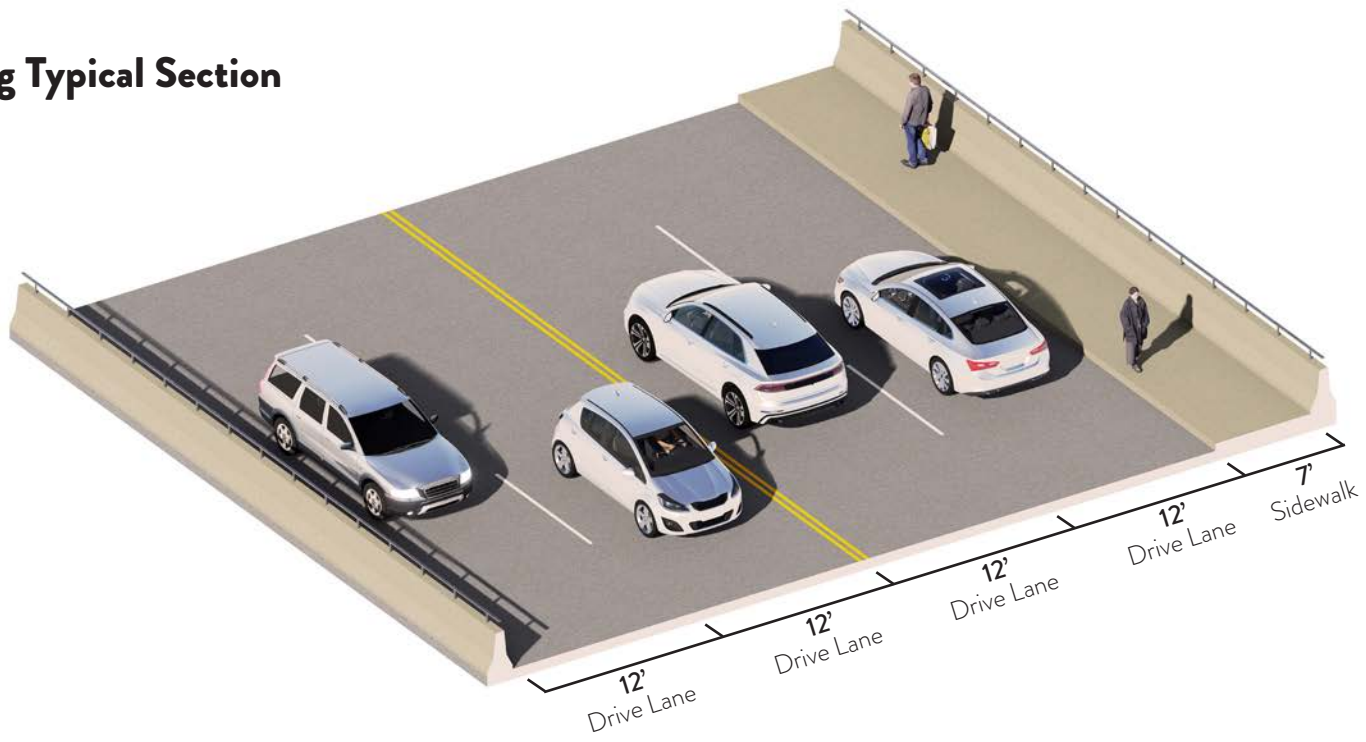
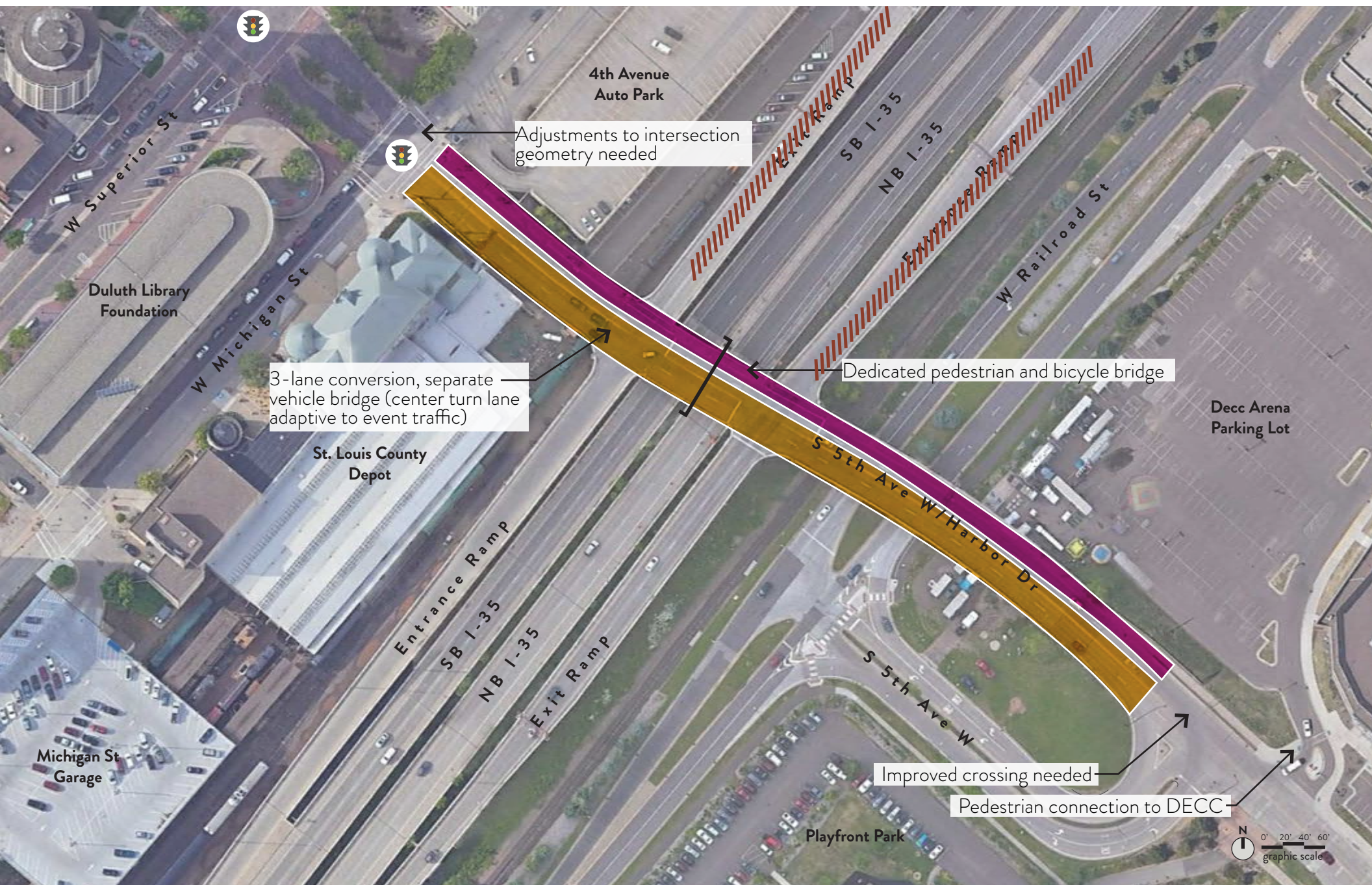


5th Ave Bridge Planning Study | Existing Conditions

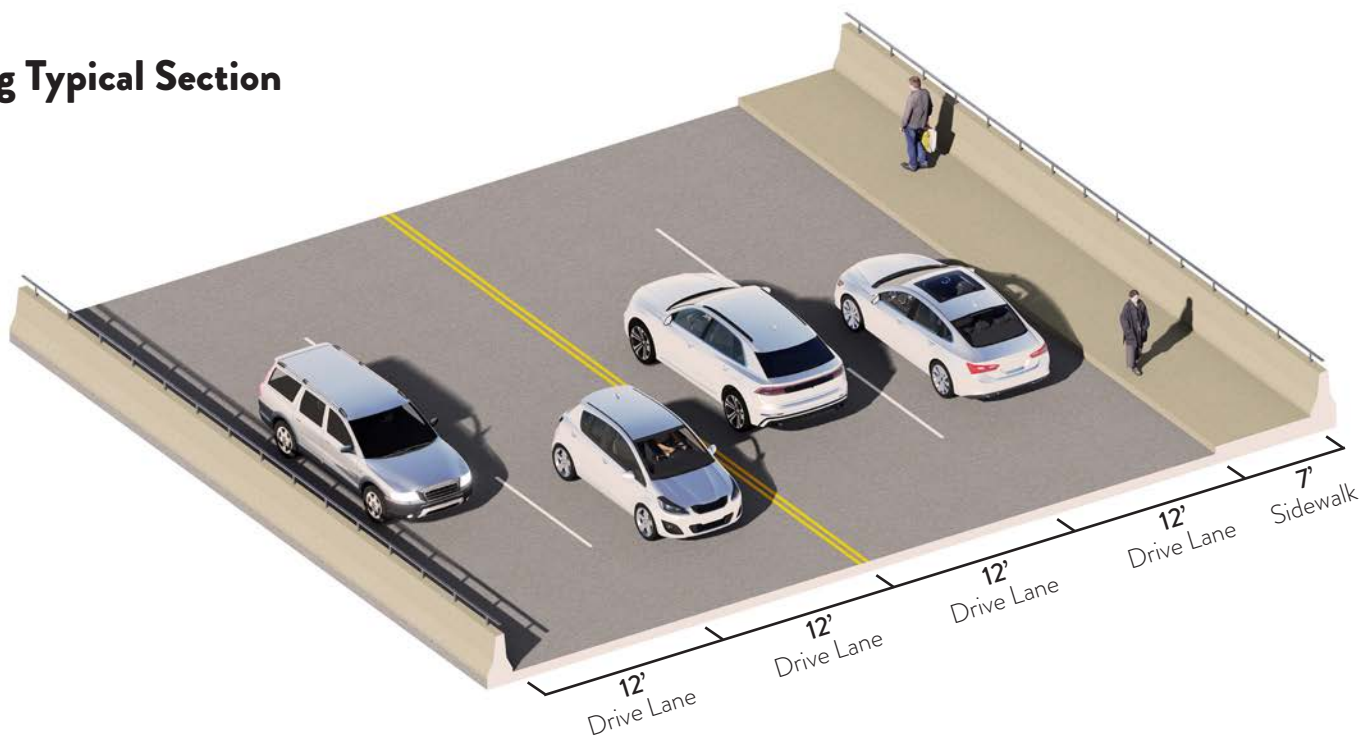


Existing Typical Section



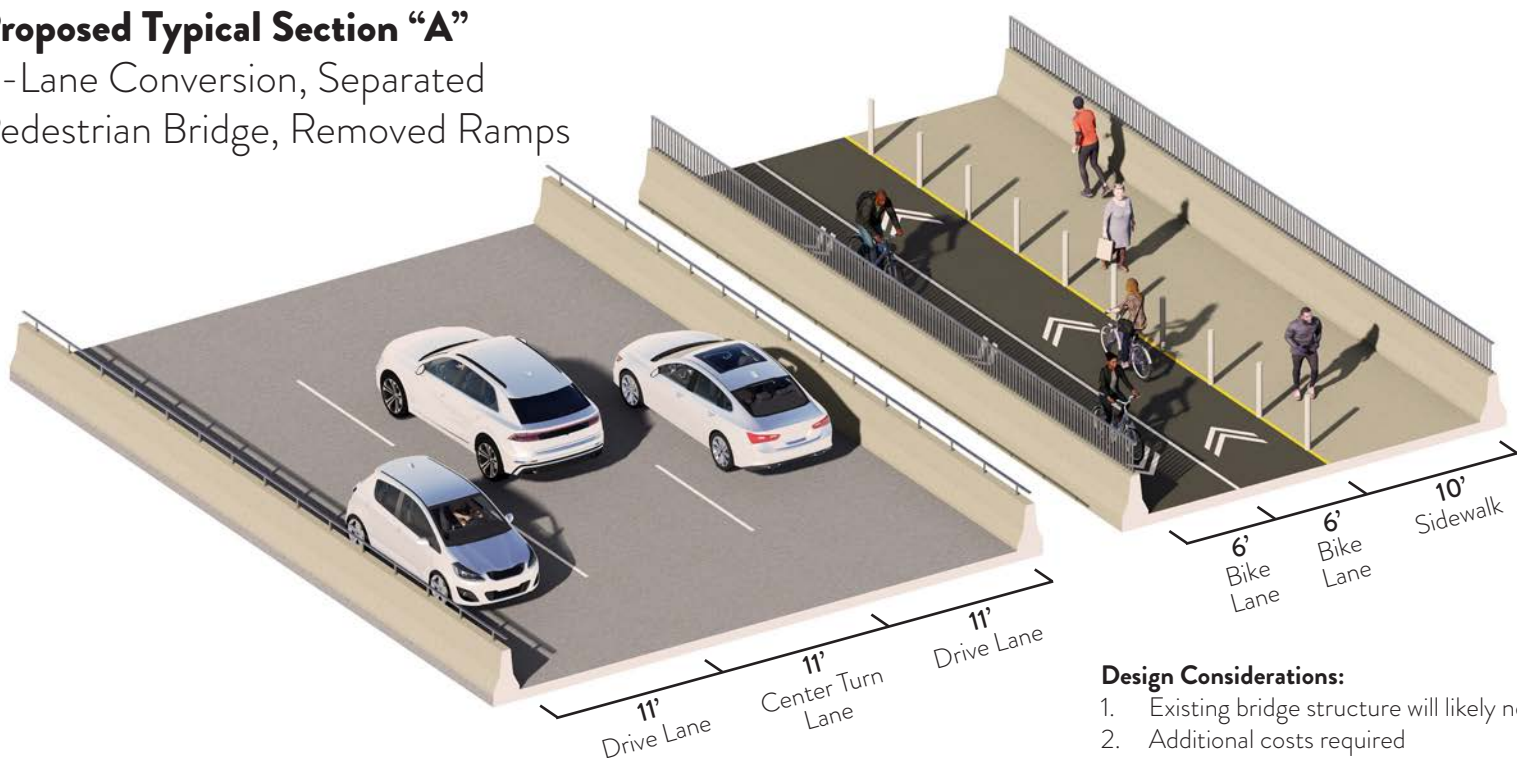


Existing Typical Section



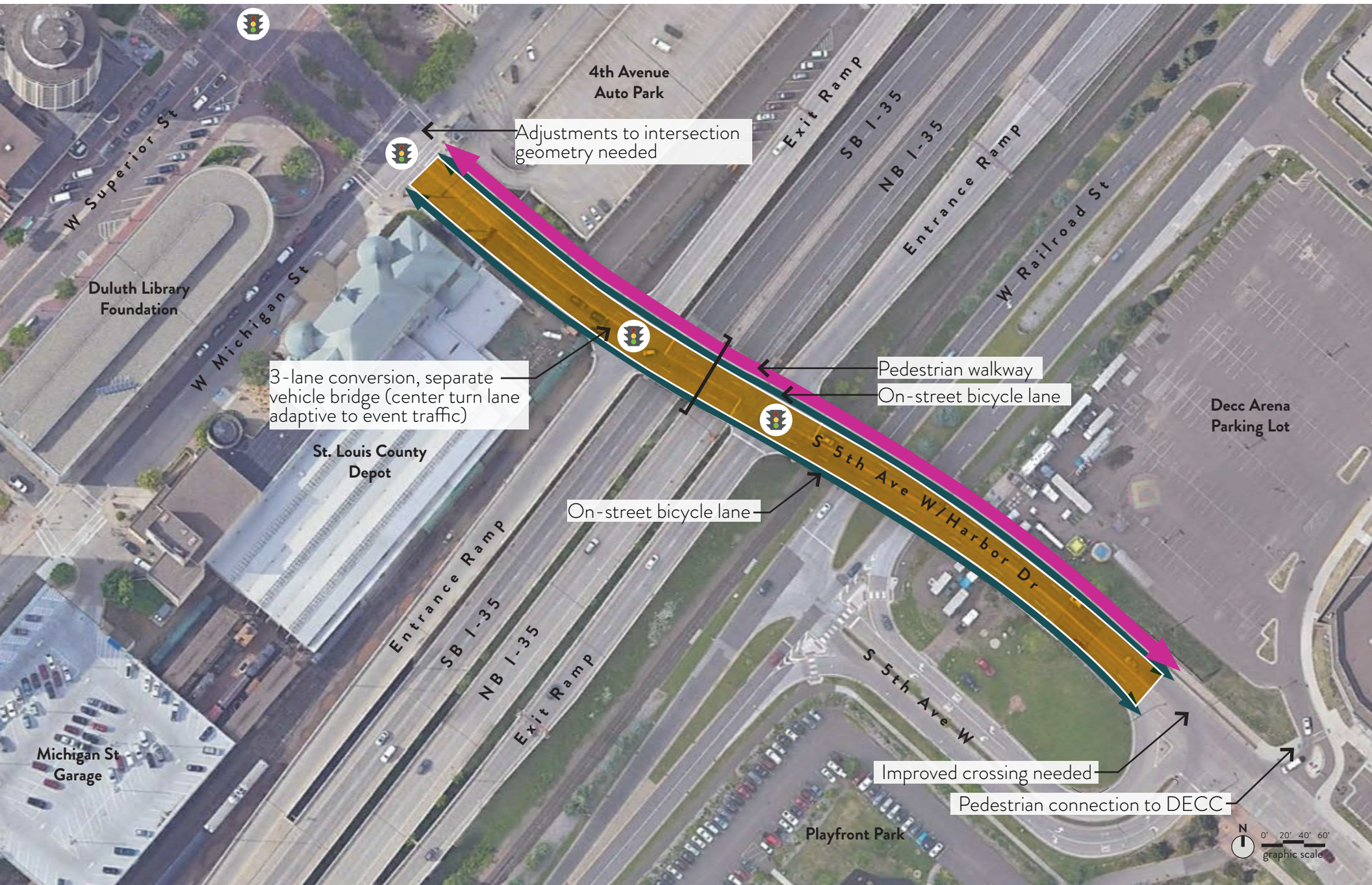
Proposed Typical Section "A"

3-Lane Conversion, Separated Pedestrian Bridge, Removed Ramps

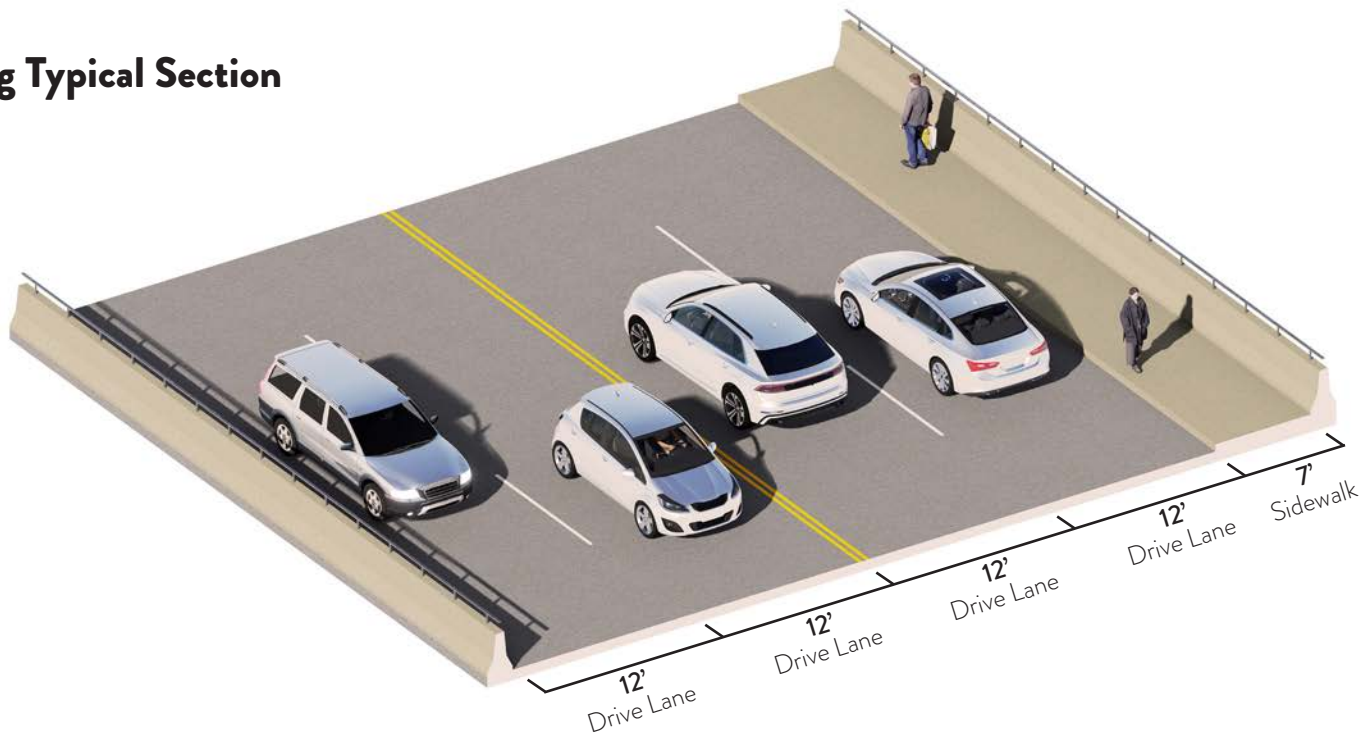


Design Considerations:

1. Existing bridge structure will likely need a full replacement
2. Additional costs required
3. Potential I-35 ramp removal - additional traffic analysis needed

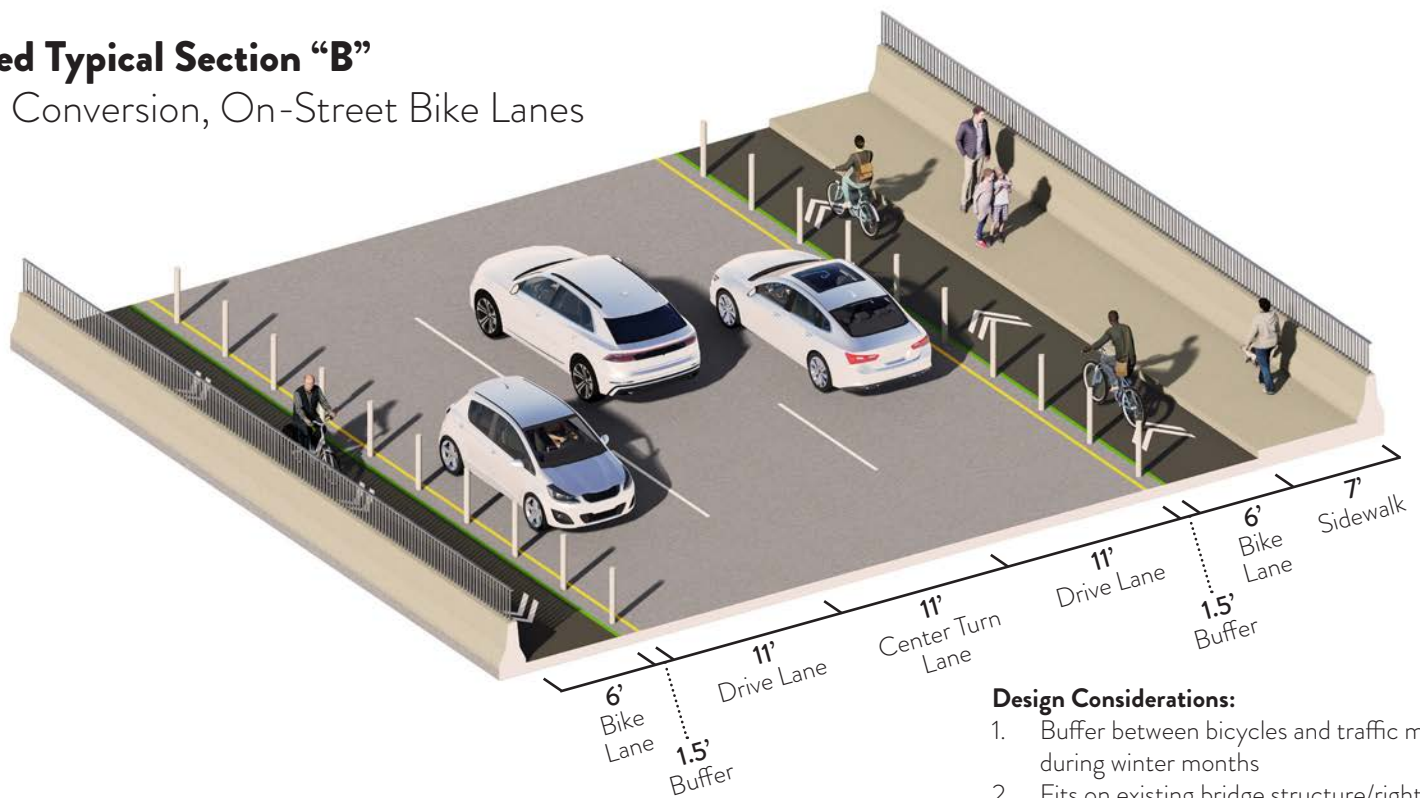


Existing Typical Section



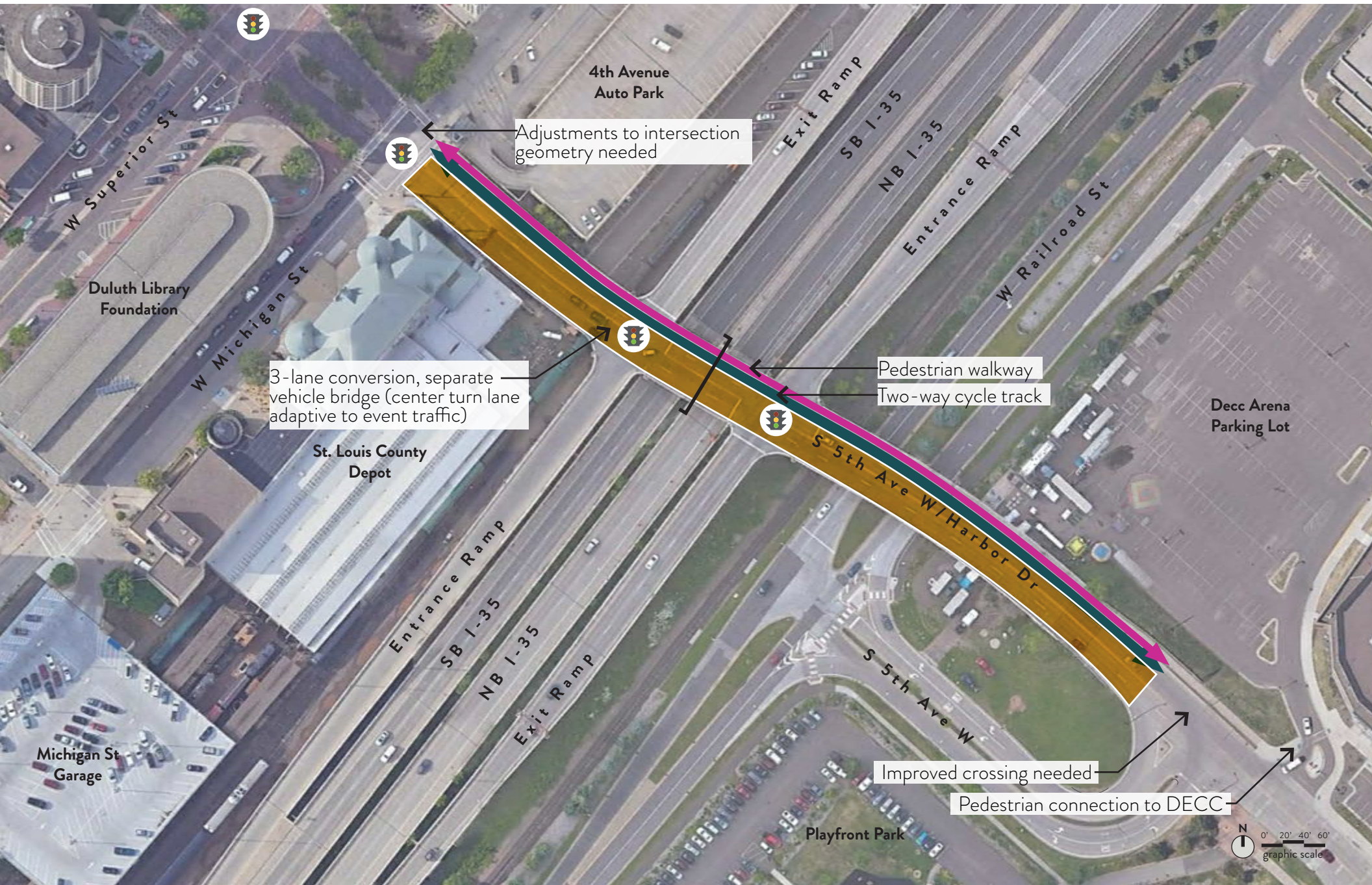
Proposed Typical Section "B"

3-Lane Conversion, On-Street Bike Lanes

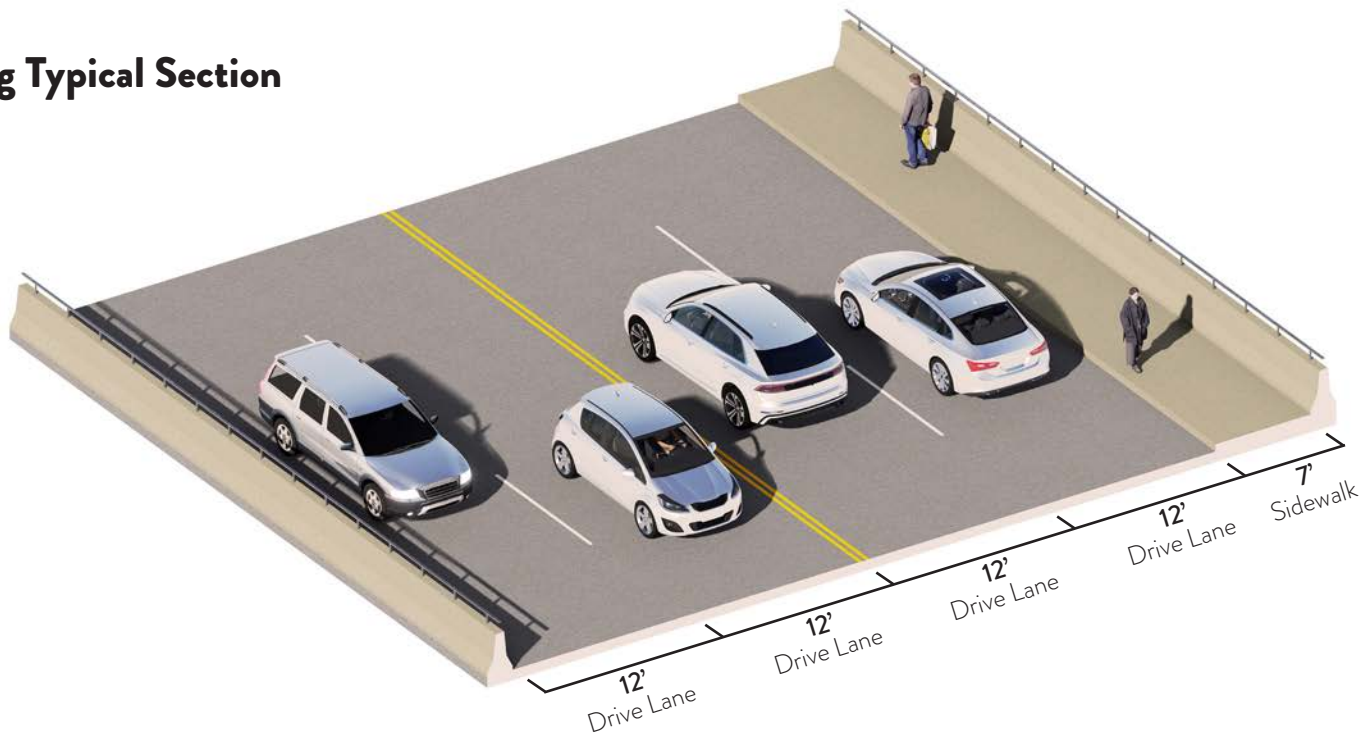


Design Considerations:

1. Buffer between bicycles and traffic may need to be removed during winter months
2. Fits on existing bridge structure/right-of-way
3. Existing ramps to remain open

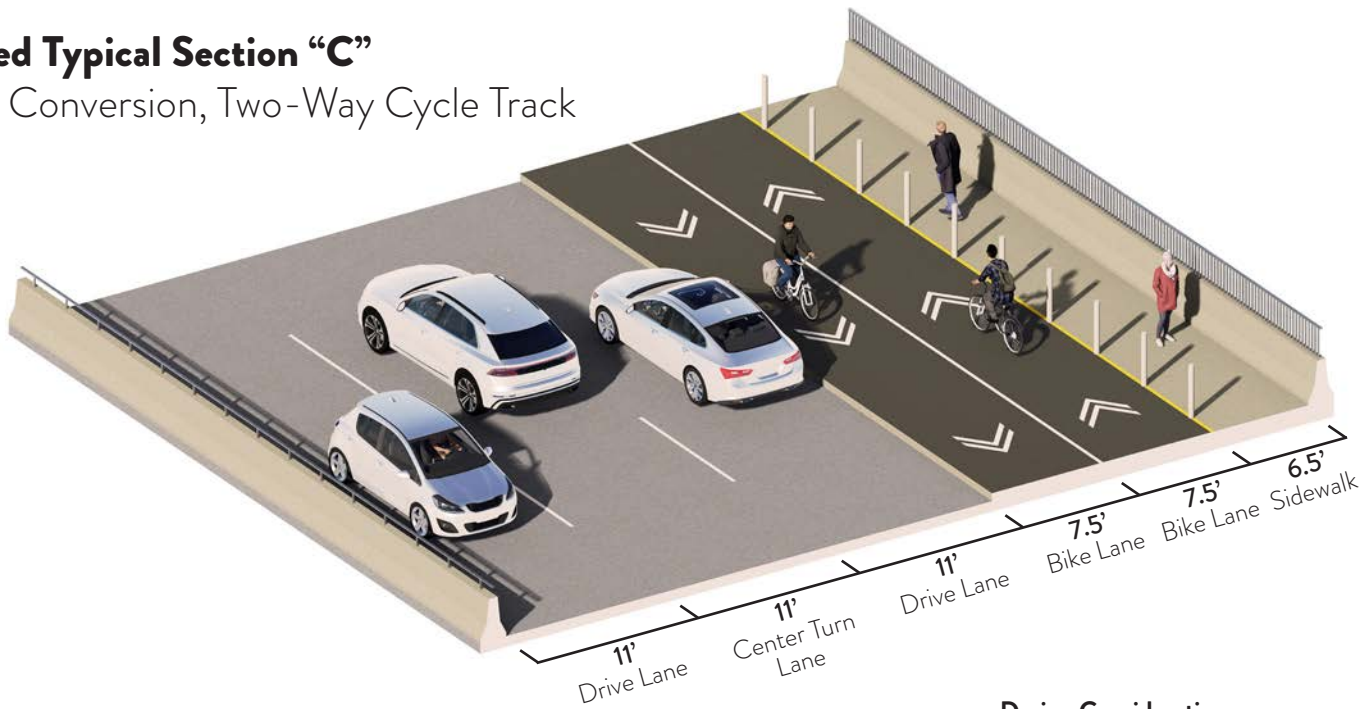


Existing Typical Section



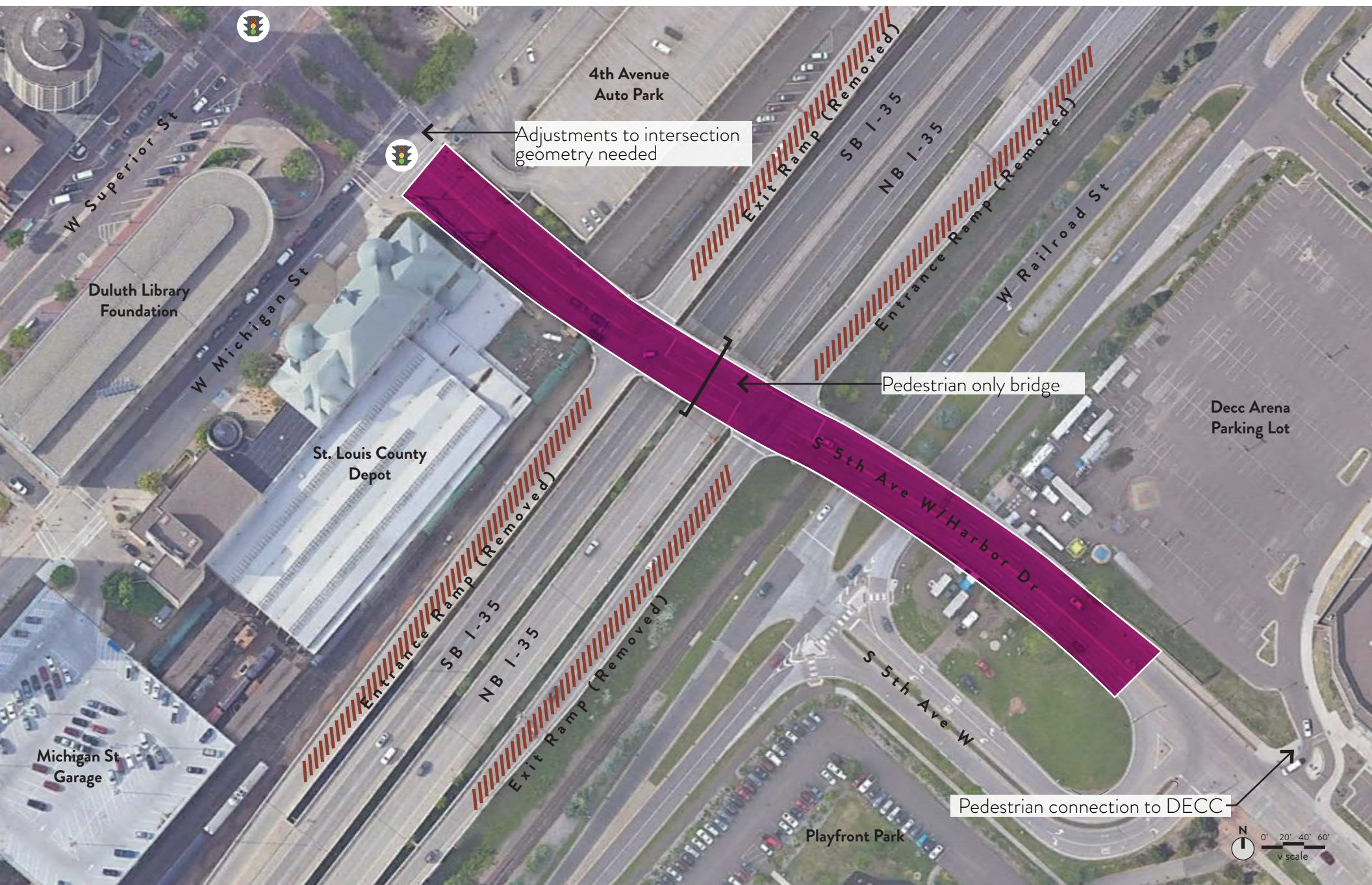
Proposed Typical Section "C"

3-Lane Conversion, Two-Way Cycle Track

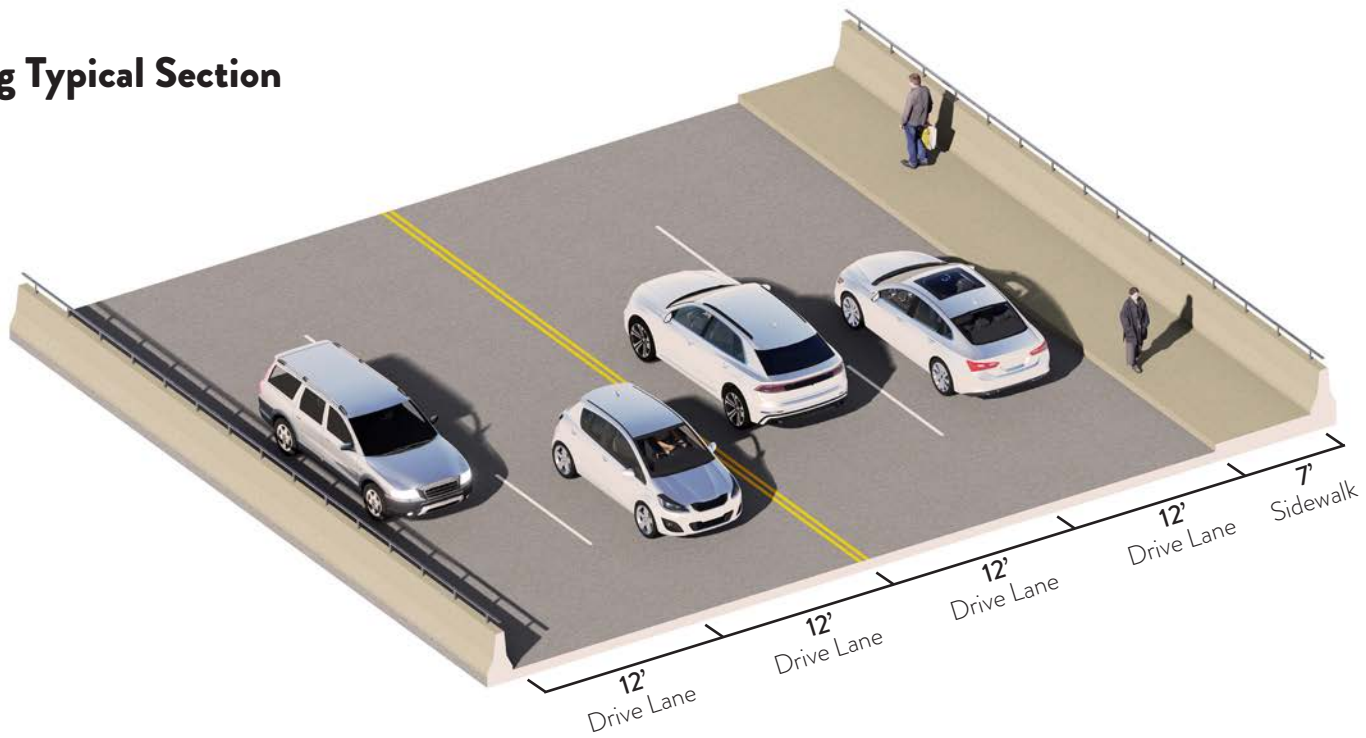


Design Considerations:

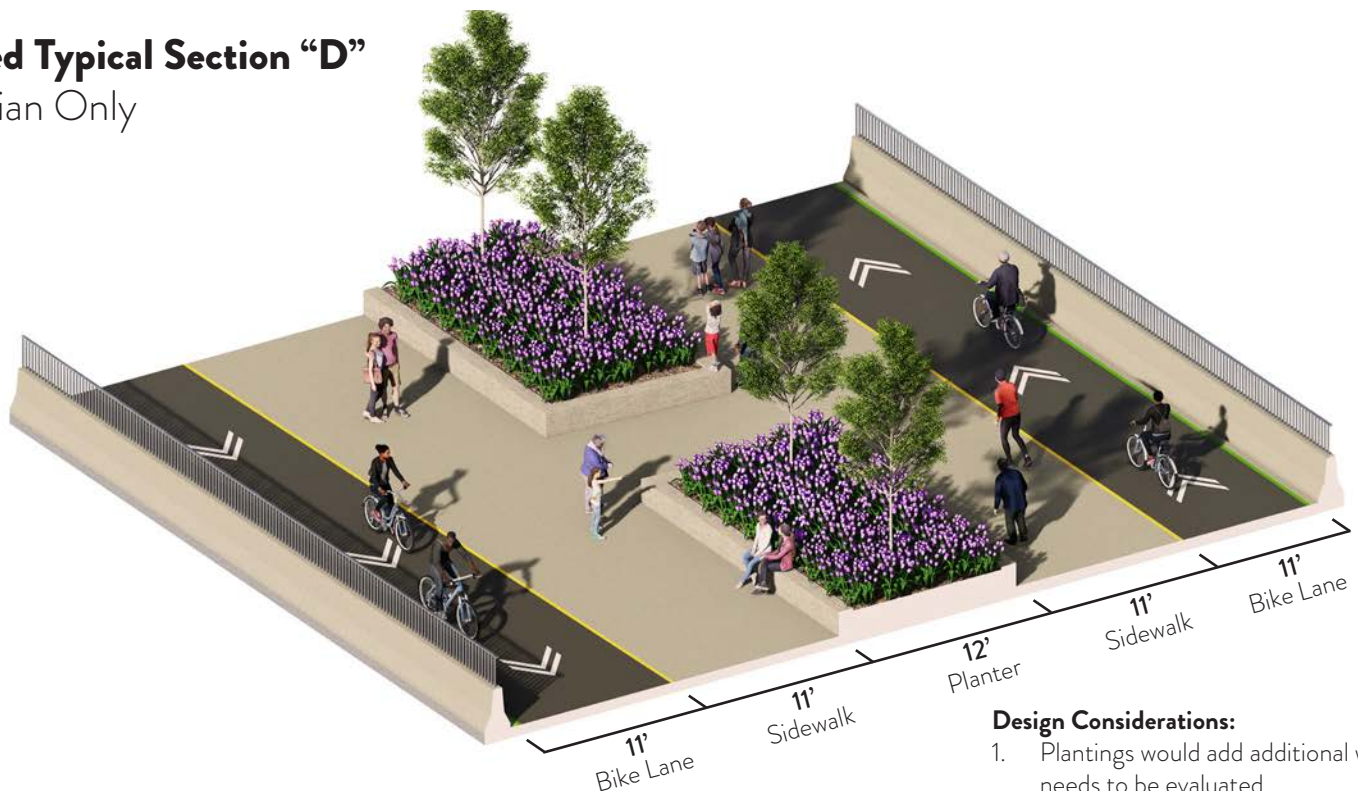
1. Structural support will need to be evaluated to accommodate additional weight from cycle track
2. Existing ramps to remain open
3. Fits on existing bridge structure/right-of-way



Existing Typical Section



Proposed Typical Section "D" Pedestrian Only



Design Considerations:

1. Plantings would add additional weight; structural capacity needs to be evaluated
2. 1-35 ramp removal will require additional traffic analysis
3. Fits on existing bridge structure/right-of-way