



4800 Ashford Dunwoody Road
Dunwoody, Georgia 30338
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MEMORANDUM

To: Mayor and City Council

From: Michael Smith, Public Works Director

Date: March 8, 2021

Subject: **Discussion of Chamblee Dunwoody Road Bridge Enhancement Concepts**

BACKGROUND

The Georgia Department of Transportation (GDOT) is planning to replace the Chamblee Dunwoody Road bridge over I-285 as part of the project currently referred to as the I-285 Westbound Ramp Extension. The new bridge will have the same number of lanes on Chamblee Dunwoody Road as the existing bridge with a 10-foot sidewalk on the east side of road and a 12-foot wide shared use path on the west side. With Cotillion Drive and Savoy Drive becoming one-way roads, a return access lane connecting the two roads will also be added to the east side of the bridge.

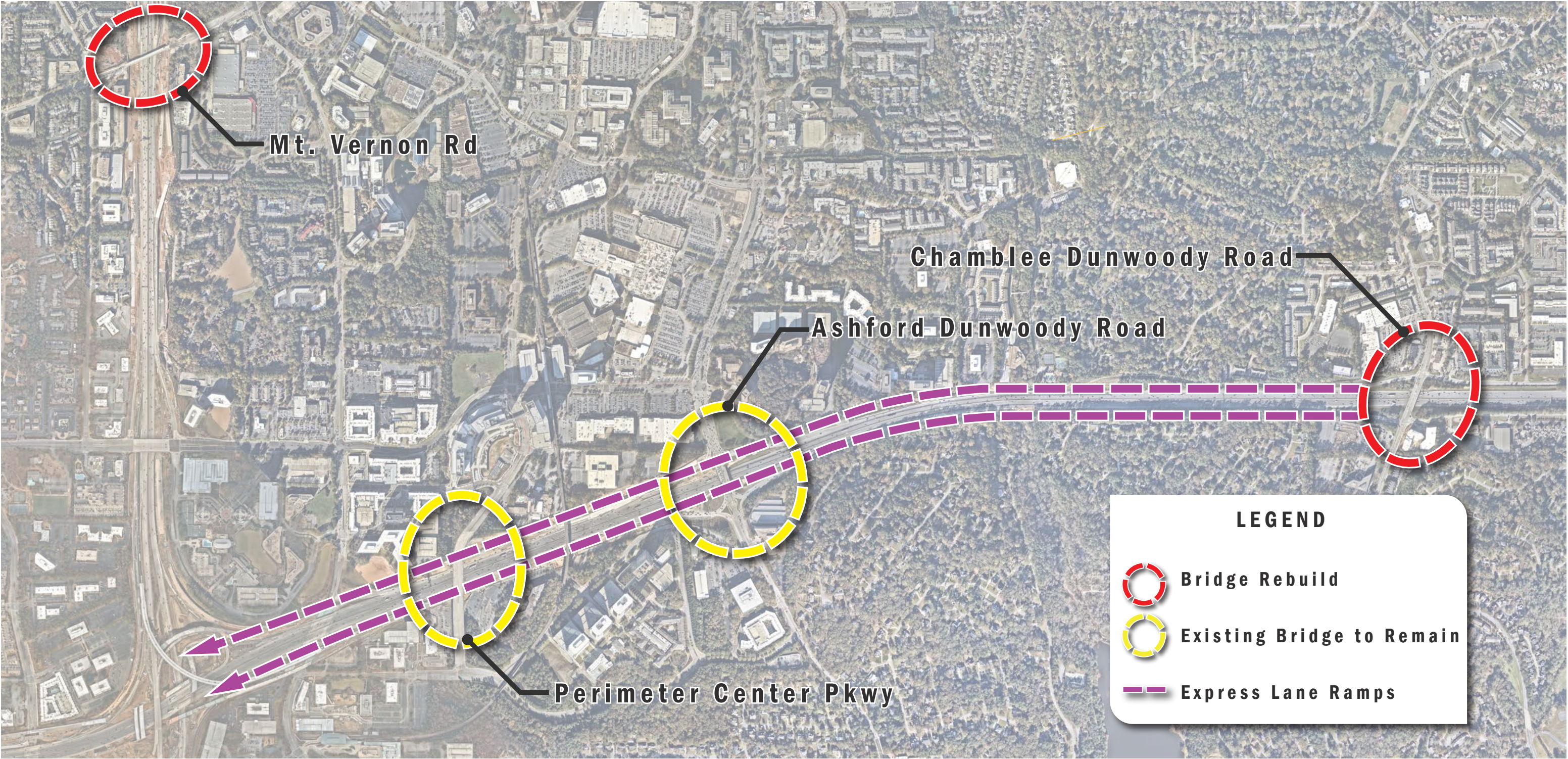
The planned bridge replacement provides an opportunity for the city to add decorative enhancements to the new bridge which serves as one of the primary gateways into Dunwoody. Kimley-Horn, the PCID's and City's design consultant for this project, led a preliminary discussion of possible bridge enhancements at the City Council meeting on January 25, 2021. Based on input from the Mayor and City Council, Kimley-Horn has developed three bridge enhancement concepts for further discussion.

FUNDING

The concept design costs \$28,500 as noted at previously noted. The final design documents will cost an additional \$30,000 for a total of \$58,500 to be paid from surplus capital project funds. The funding for construction likely will be needed in 2023 or 2024 with the City's Special Local Option Sales Tax (SPLOST) as the probable funding source.

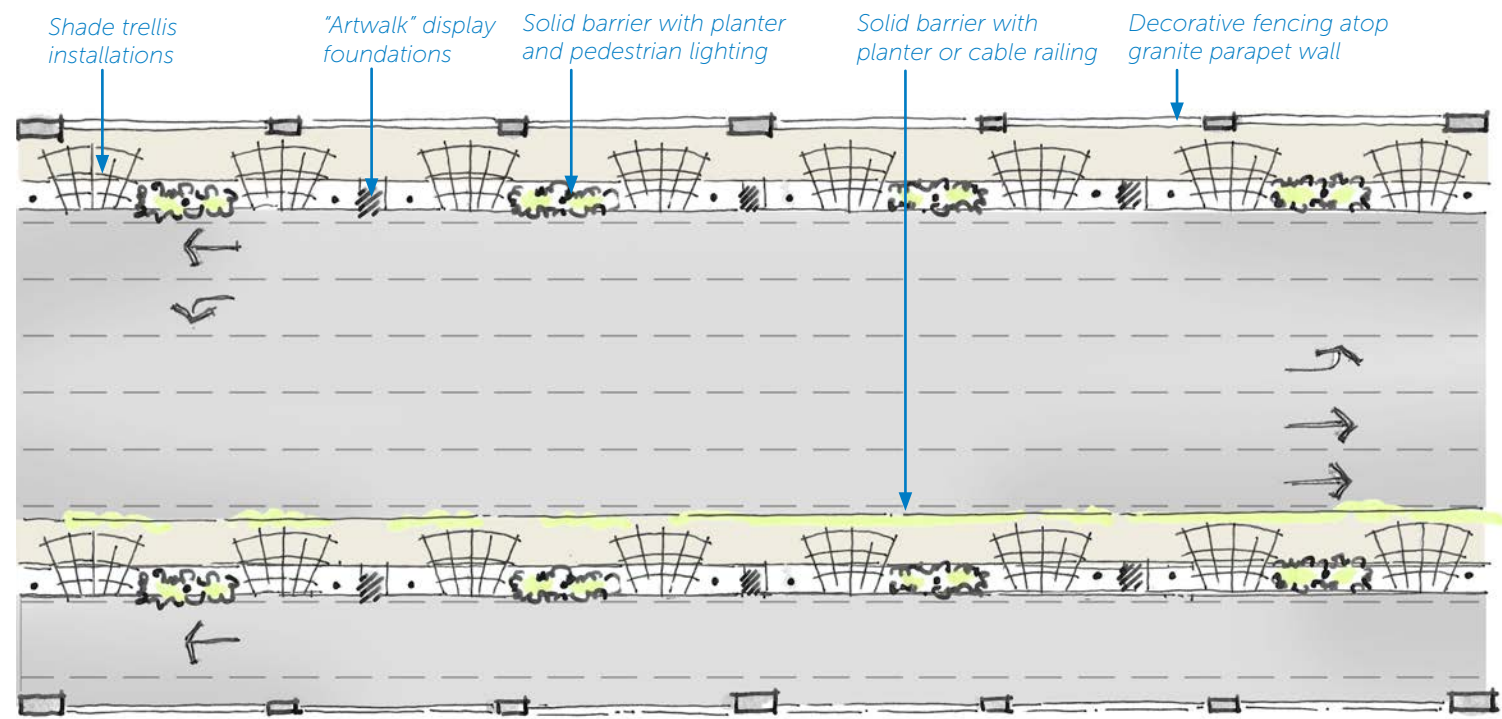
RECOMMENDED ACTION

Staff requests City Council feedback on the concepts presented so that a final concept can be developed. The next step will be to complete the final design documents and cost estimate for submittal to GDOT. Once approved, the City and GDOT will enter into a Memorandum of Understanding (MOU) whereby GDOT agrees to include the enhancements in their project and the city agrees to pay for the cost of the enhancements.

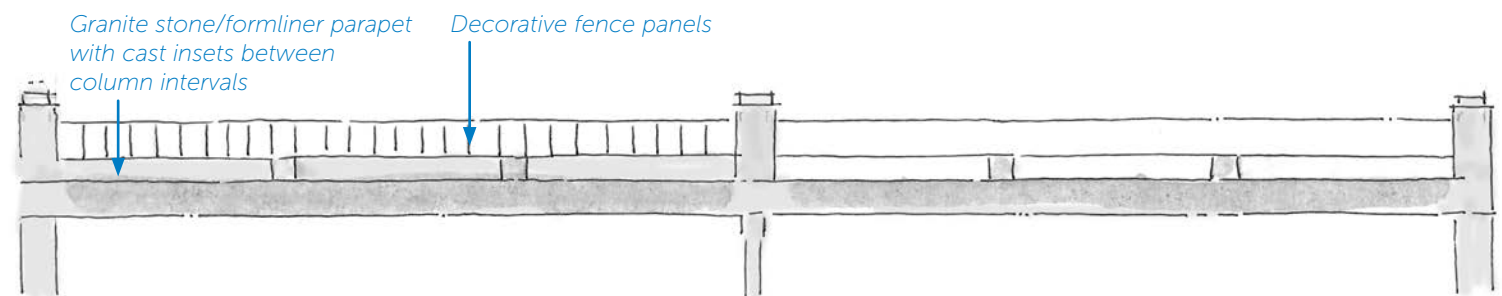


CONCEPT A

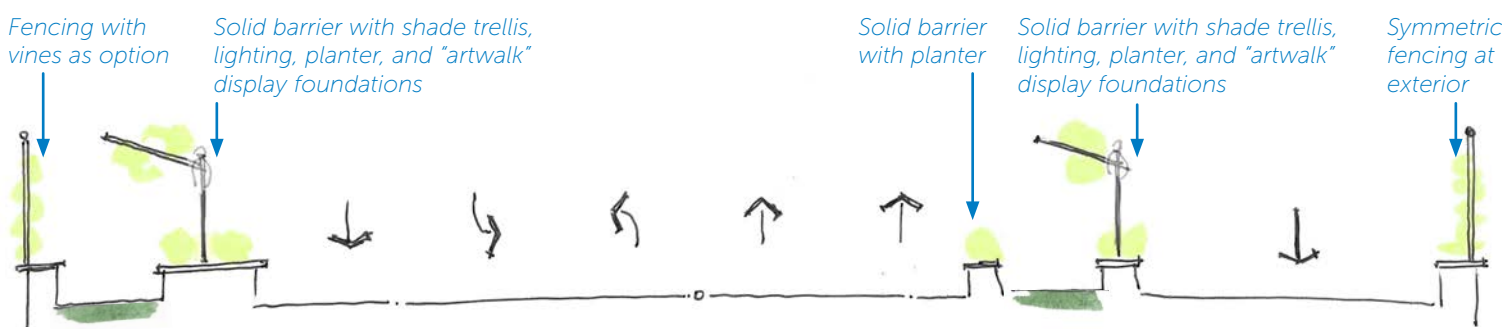
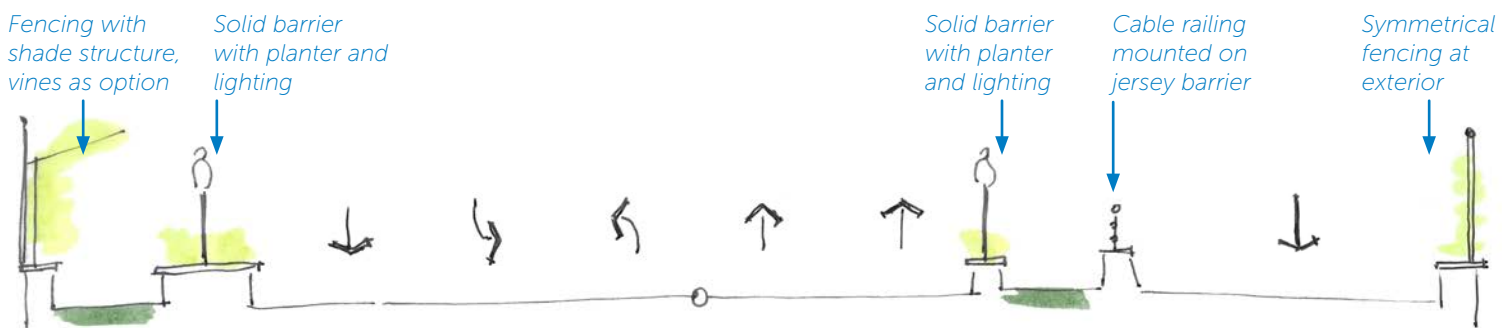
GRANITE STONE + DECORATIVE FENCING + GREEN TRELLIS



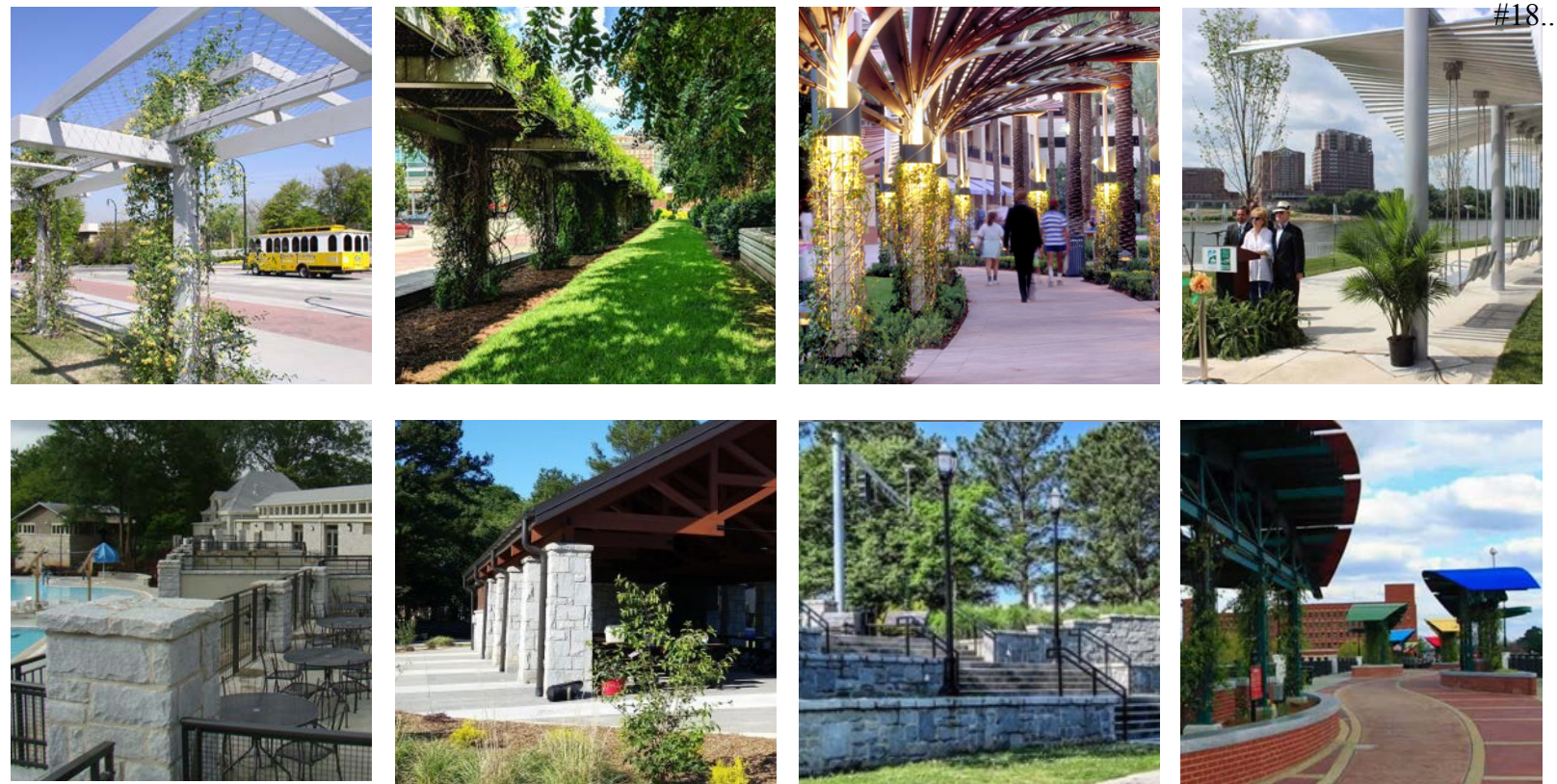
PLAN VIEW



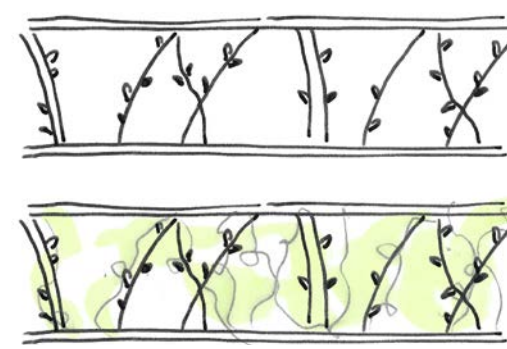
ELEVATION VIEW



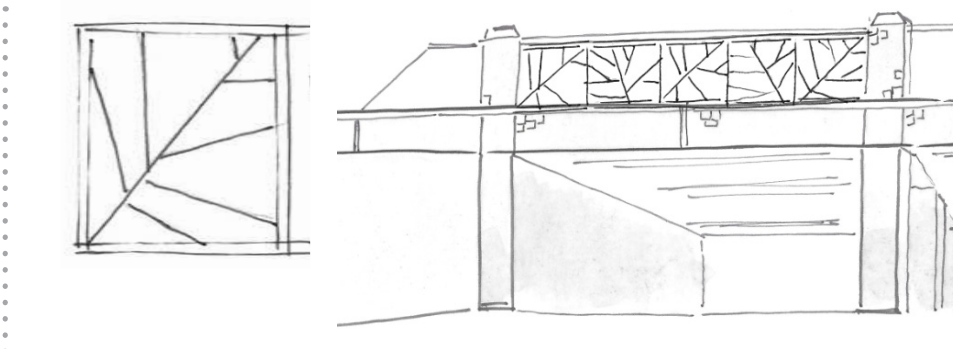
SECTION VIEW



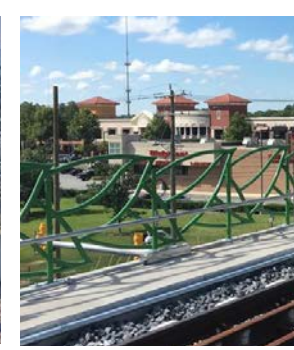
PRECEDENT IMAGERY



VINE RAILING CONCEPT

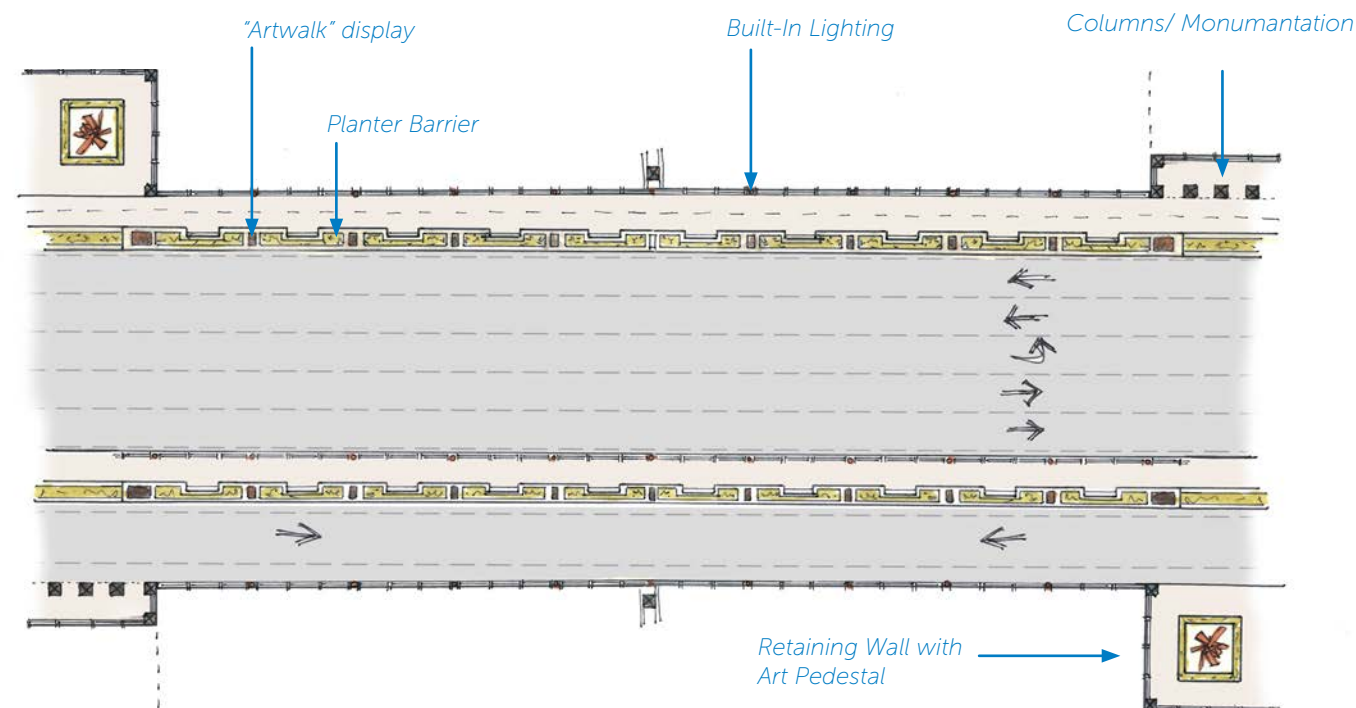


LEAF VEINING RAILING CONCEPT

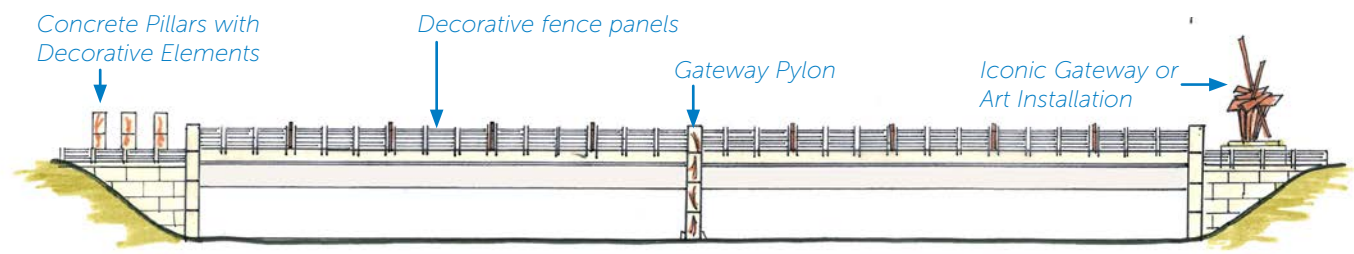


CONCEPT B

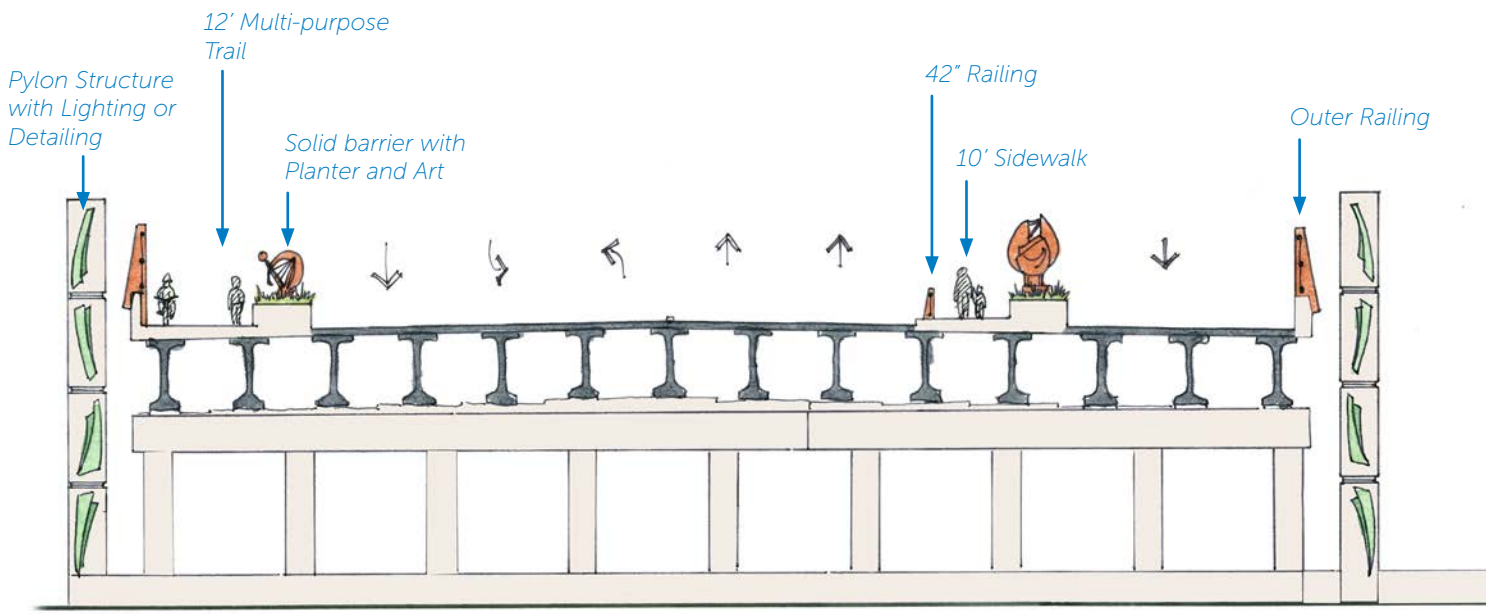
"THE ART WALK"



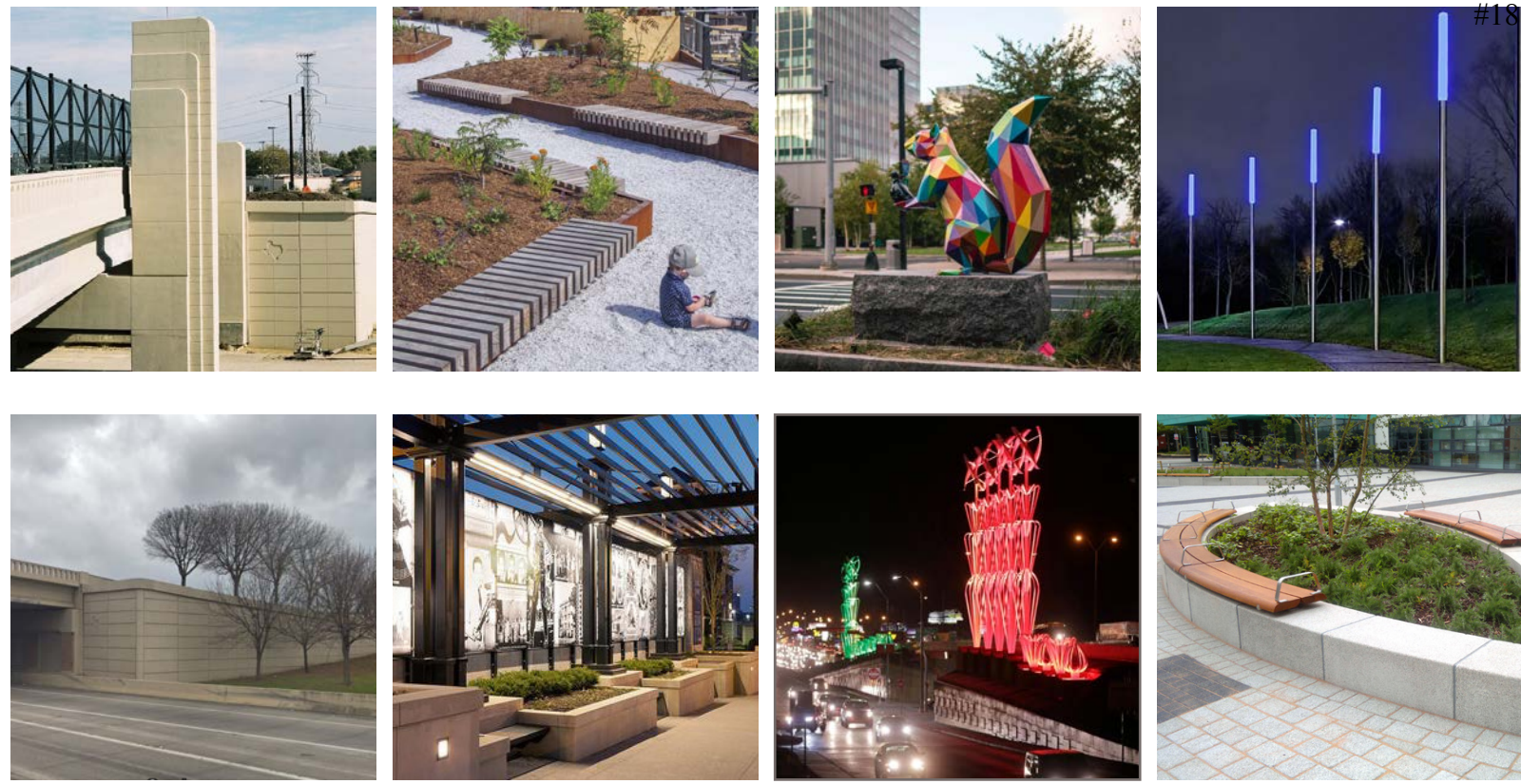
PLAN VIEW



ELEVATION VIEW



SECTION VIEW

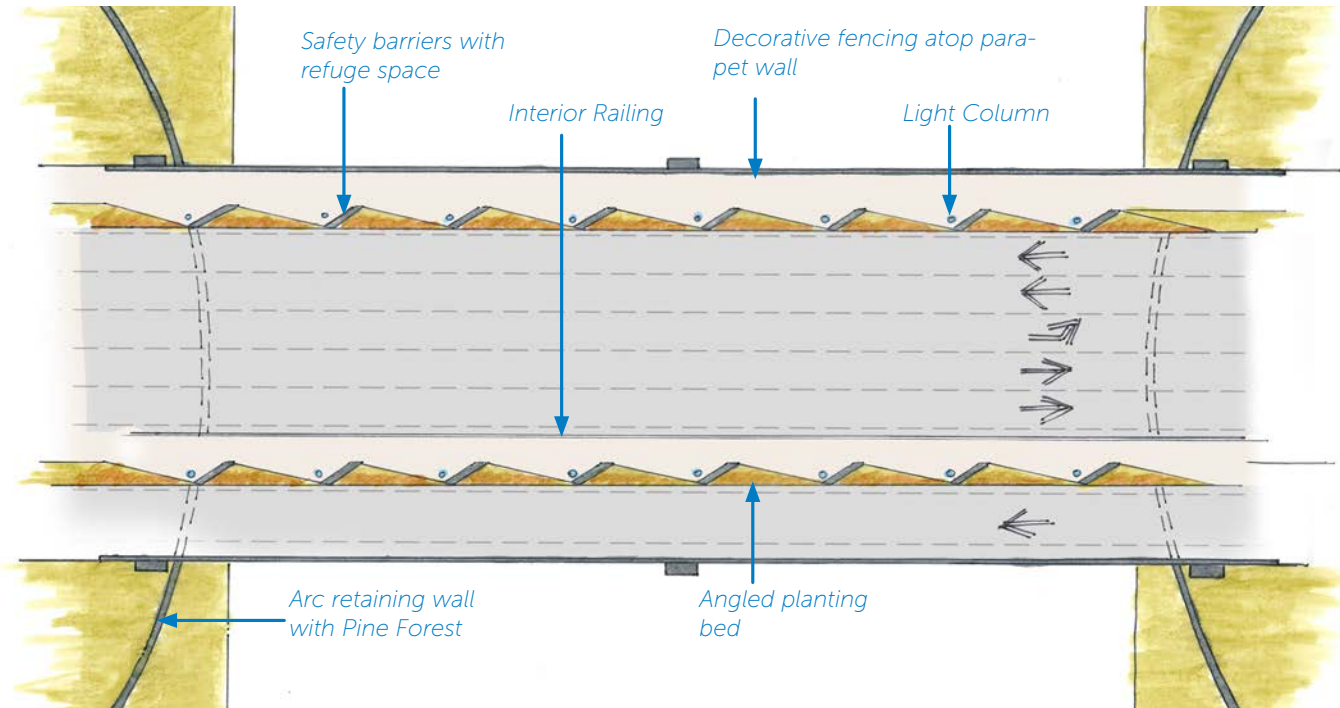


PRECEDENT IMAGERY

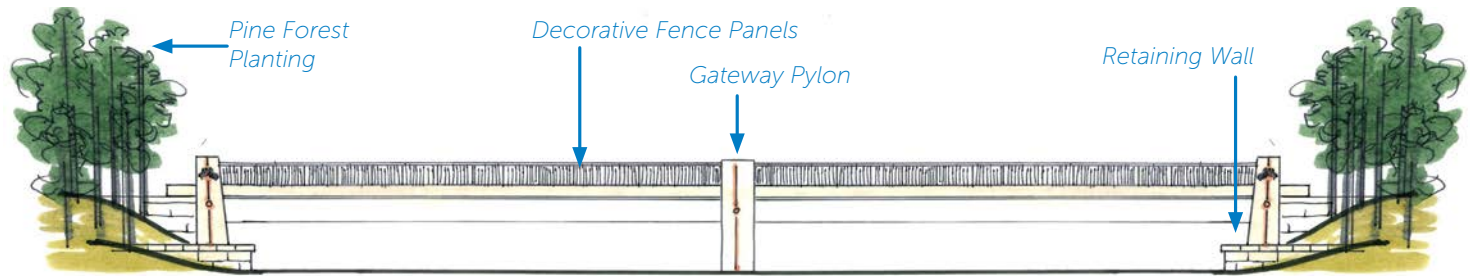


CONCEPT C

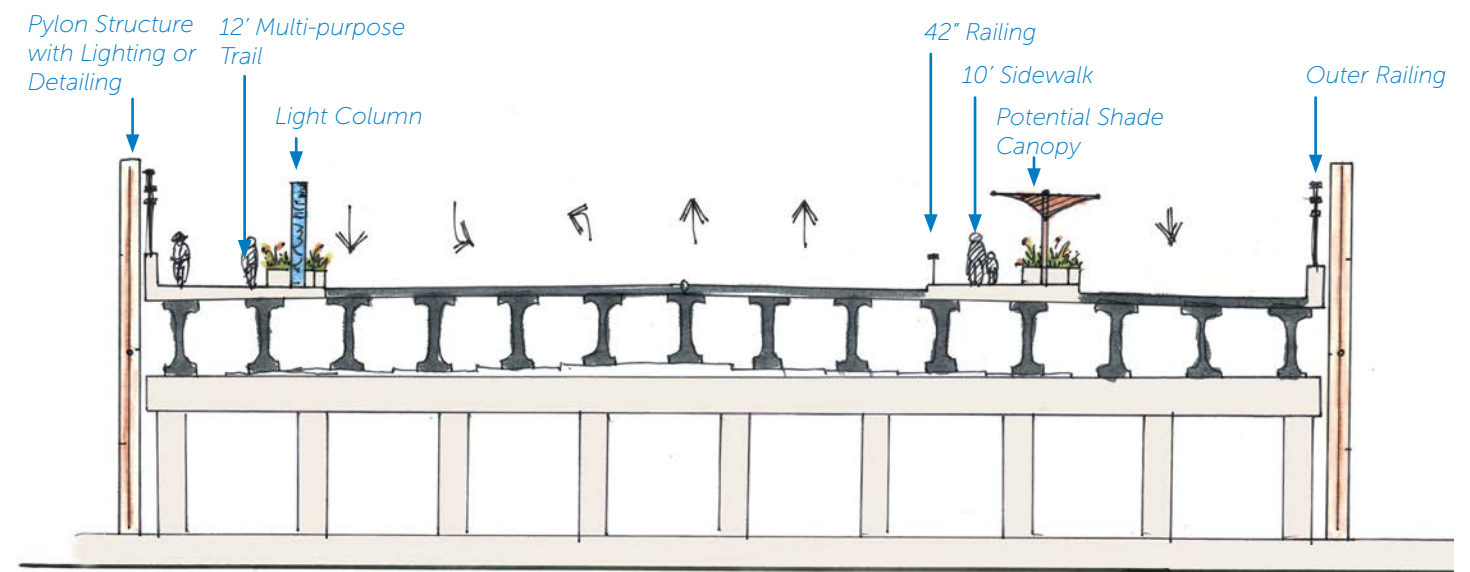
"CONTEMPORARY NATURE"



PLAN VIEW



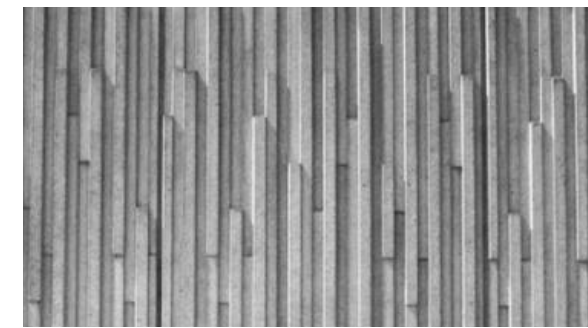
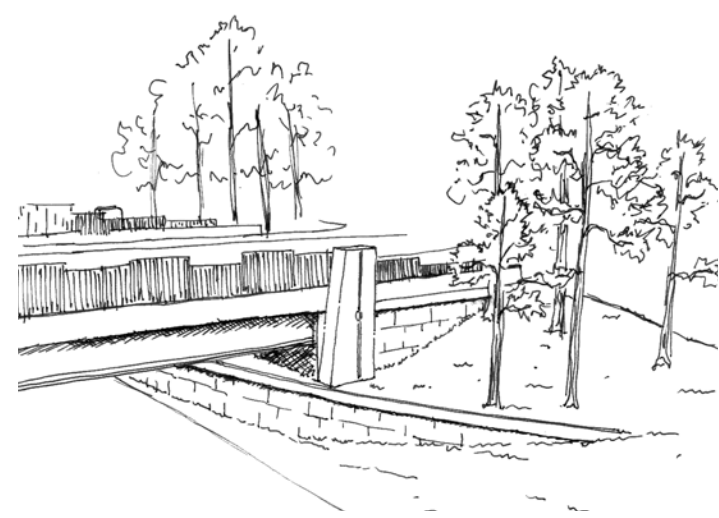
ELEVATION VIEW



SECTION VIEW



PRECEDENT IMAGERY



Section A-A
48"

