



TEXAS DEPARTMENT OF TRANSPORTATION



NORTHAVEN TRAIL CONNECTION PHASE 1B

AND BRIDGE OVER US 75 | CENTRAL

DESIGN APPROACH - UPDATE

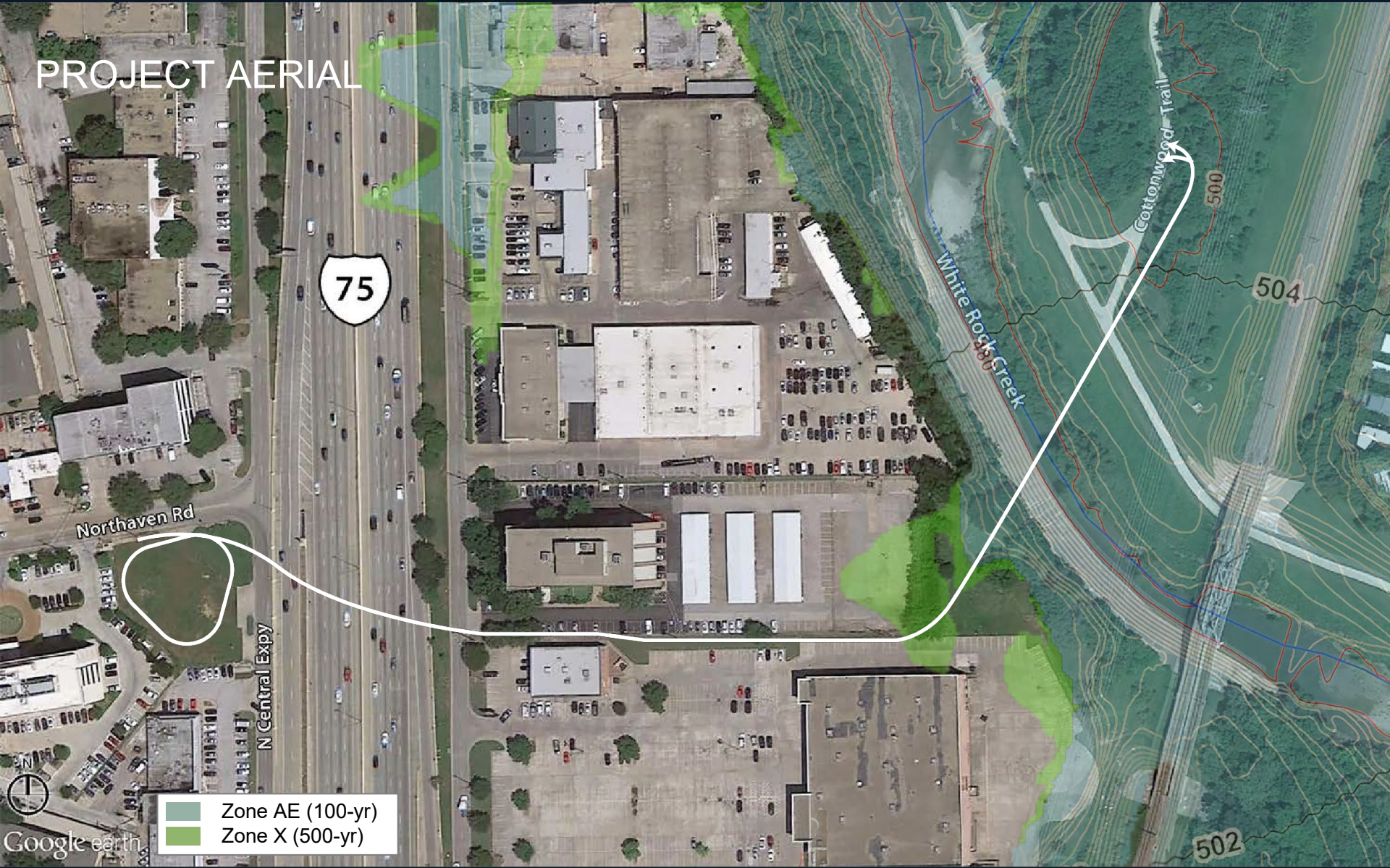


July 25, 2019

Northaven Trail Connection



PROJECT AERIAL



Zone AE (100-yr)
Zone X (500-yr)

Northaven Trail Connection 11111111

Design Concept | Network Tied Arch (view to northwest)



Northaven Trail Connection



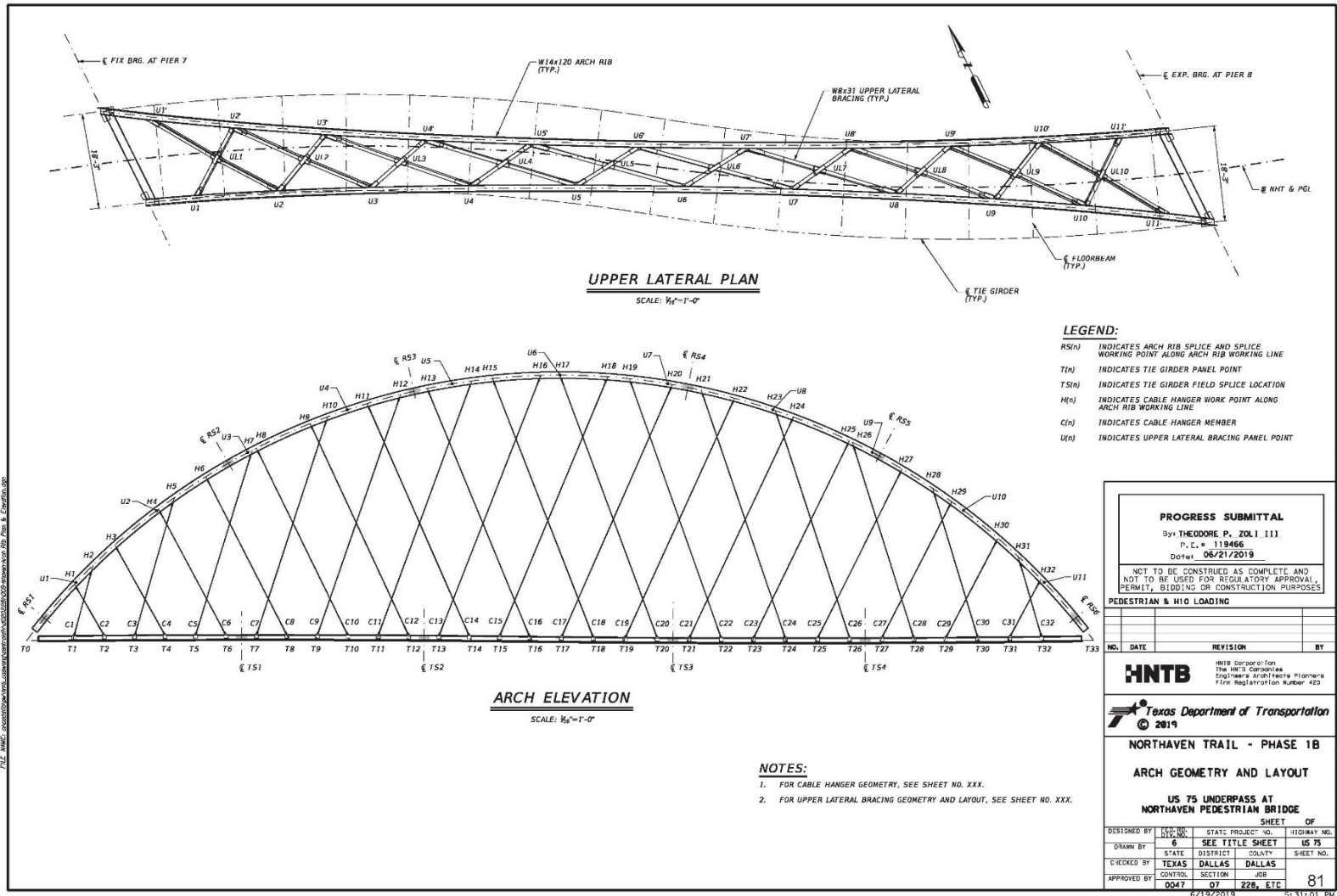
Design Concept Network Tied Arch (view to east from bridge)



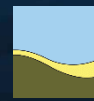
Northaven Trail Connection



Network Tied Arch – 60% Plans - Detailed Engineering



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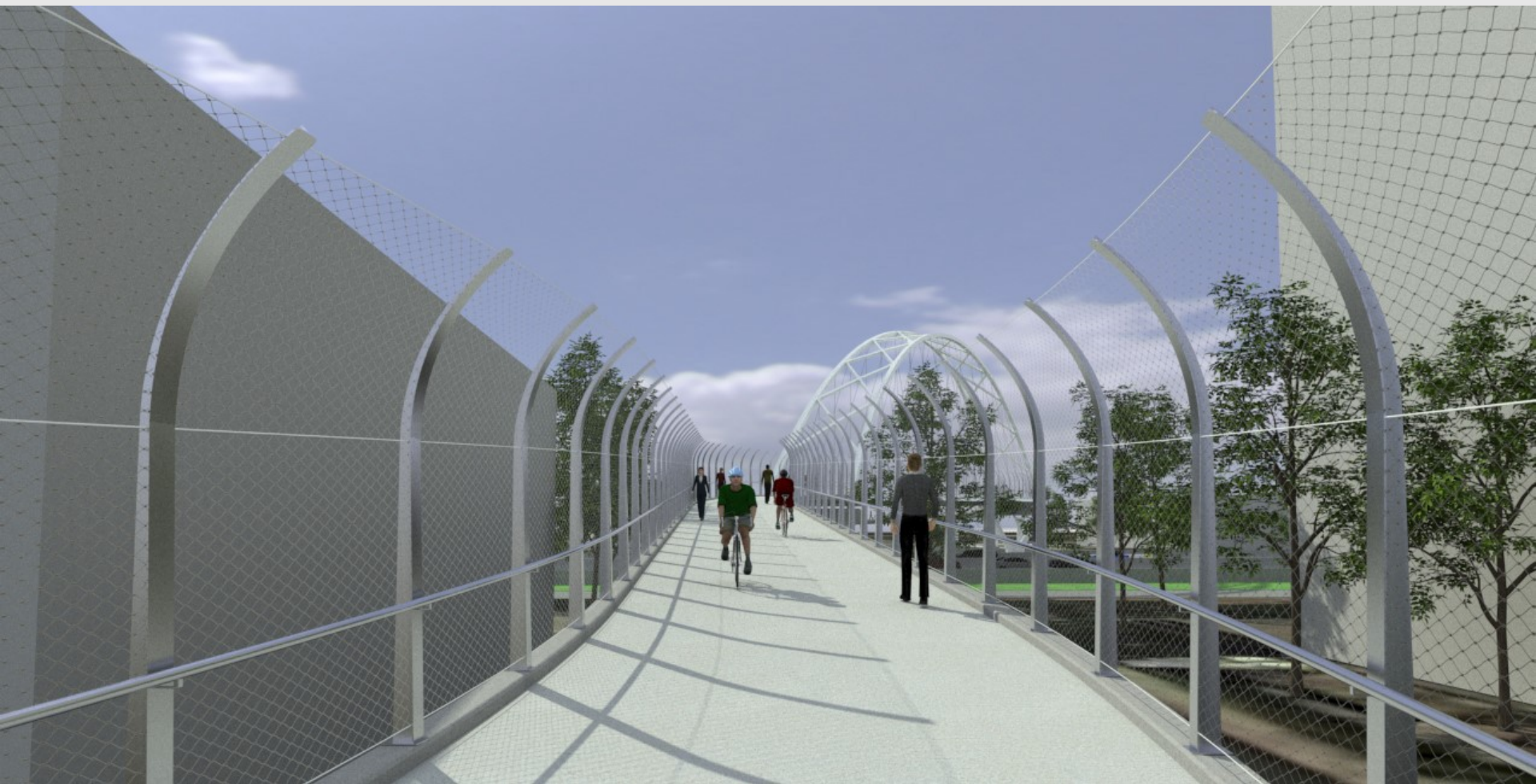
Network Tied Arch – Rendering of 60% Design (view from southwest)



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Network Tied Arch – Rendering of 60% Design (view from east approach)



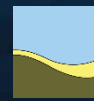
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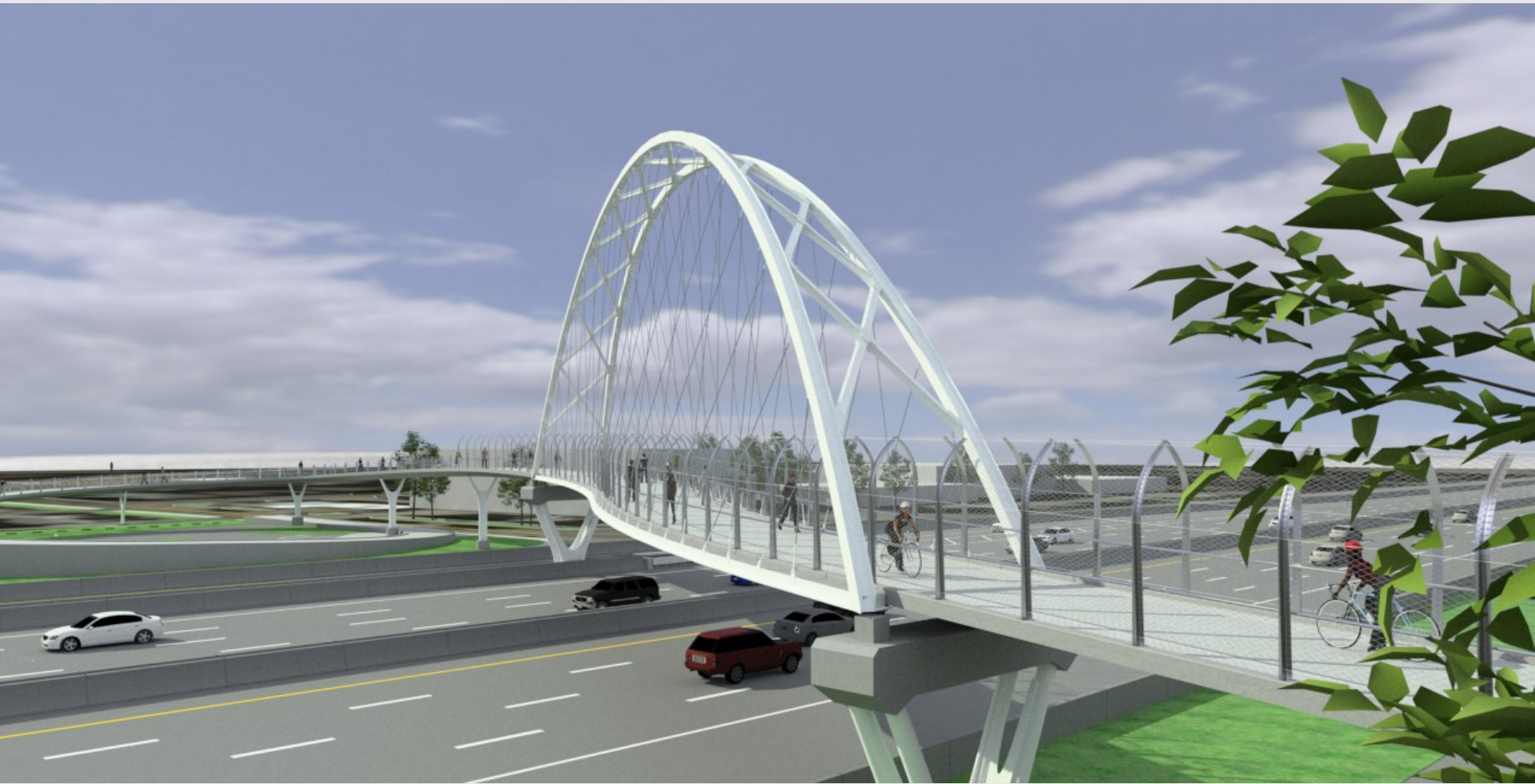
Network Tied Arch – Rendering of 60% Design (view from west approach)



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Network Tied Arch – Rendering of 60% Design (view from east)



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Network Tied Arch – Rendering of 60% Design (view from NB US 75)

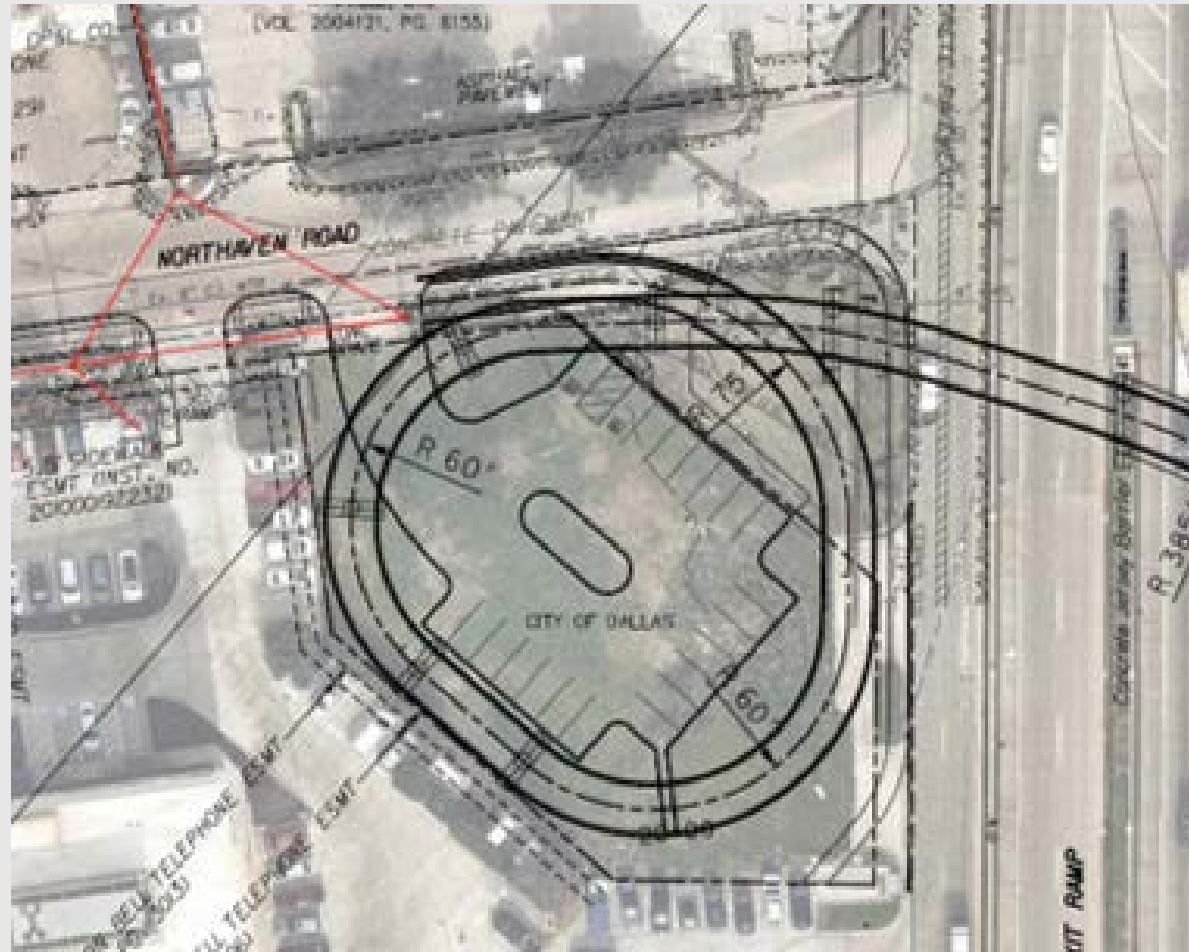


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West Terminus – Parking (Schematic)

11'-3" Min Vertical Clearance at Driveway (with Headache Bar)

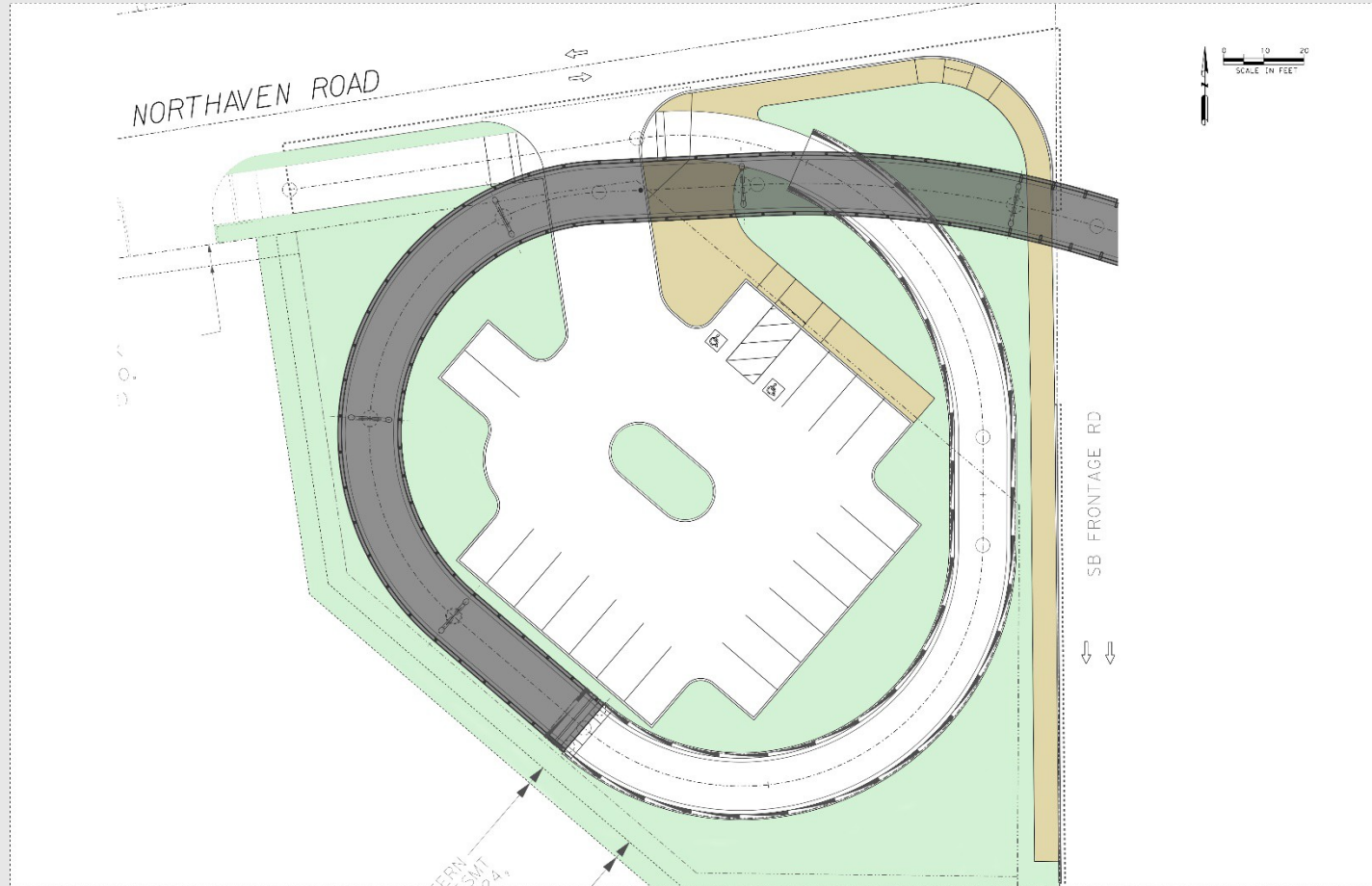


Northaven Trail Connection



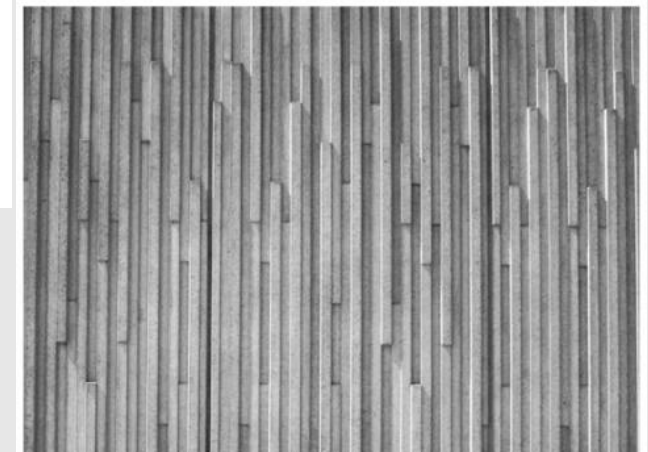
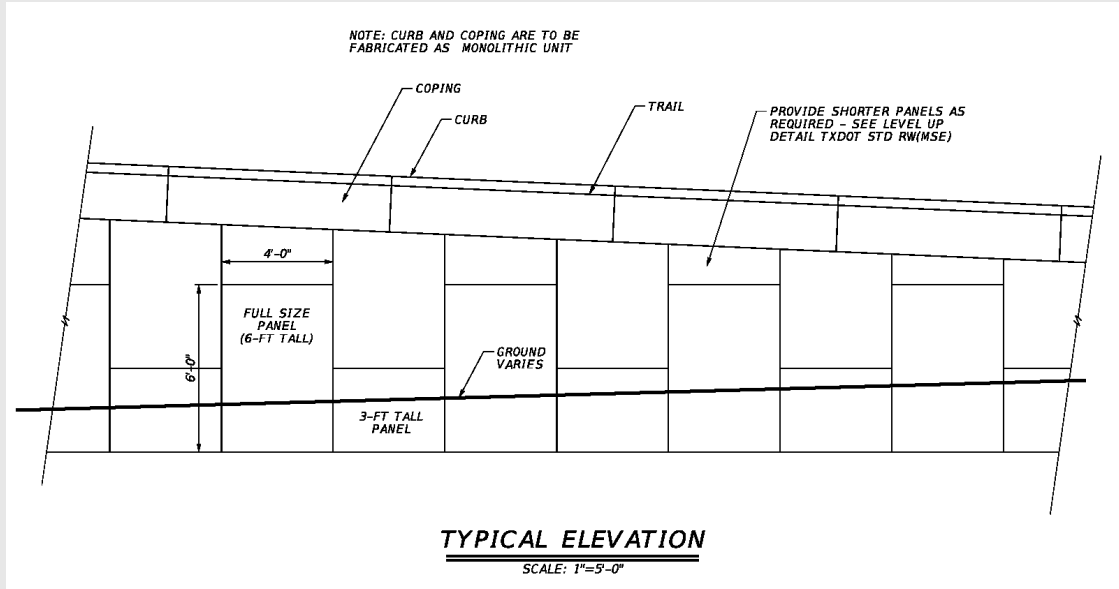
West Terminus – Parking (60% Design)

15'-5" Min Vertical
Clearance at Driveway

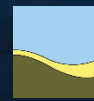




MSE Wall Design Concept



1.5" Random Plank
Fitzgerald Pattern 16938



Discussion