

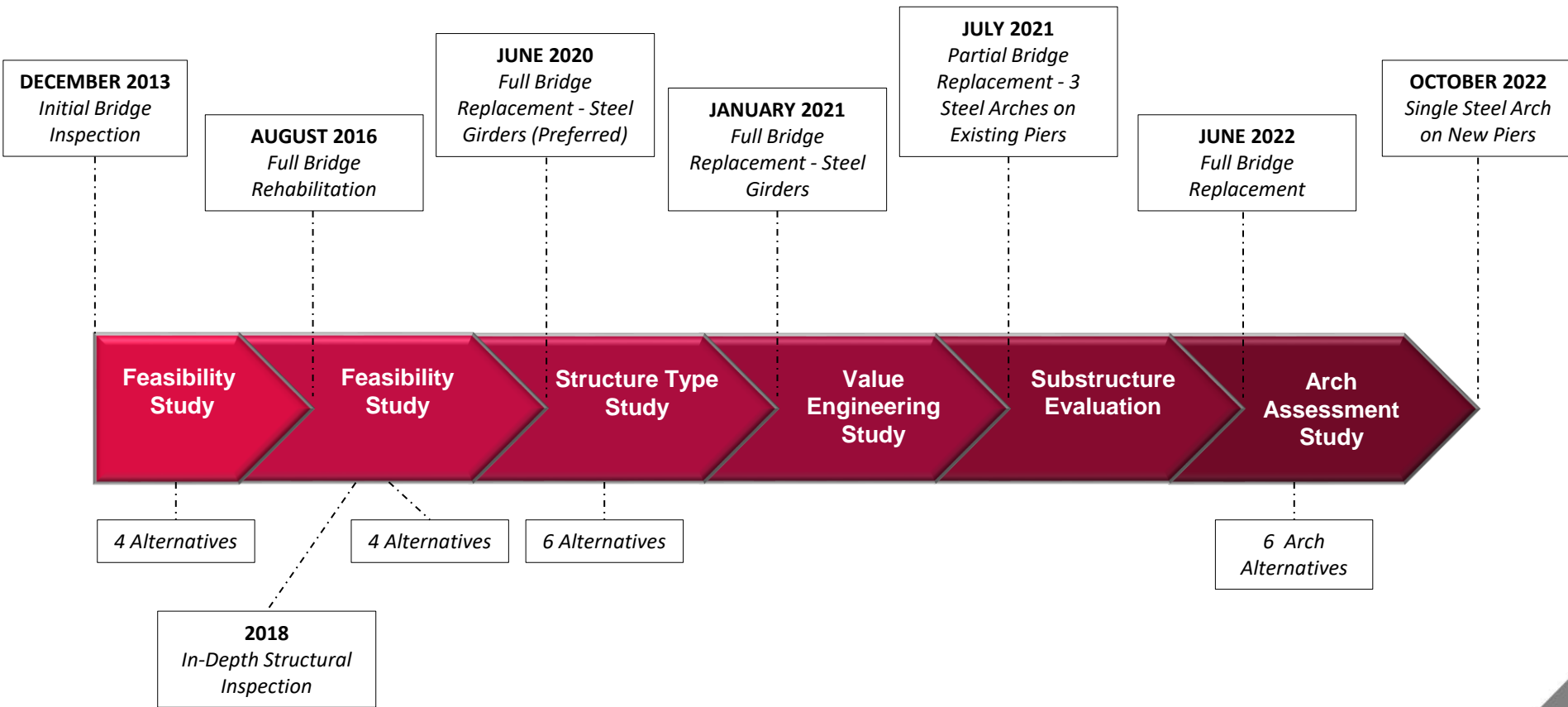


# Hilliard Road Bridge

## Cuyahoga County Department of Public Works

February 16, 2022

# Project Timeline

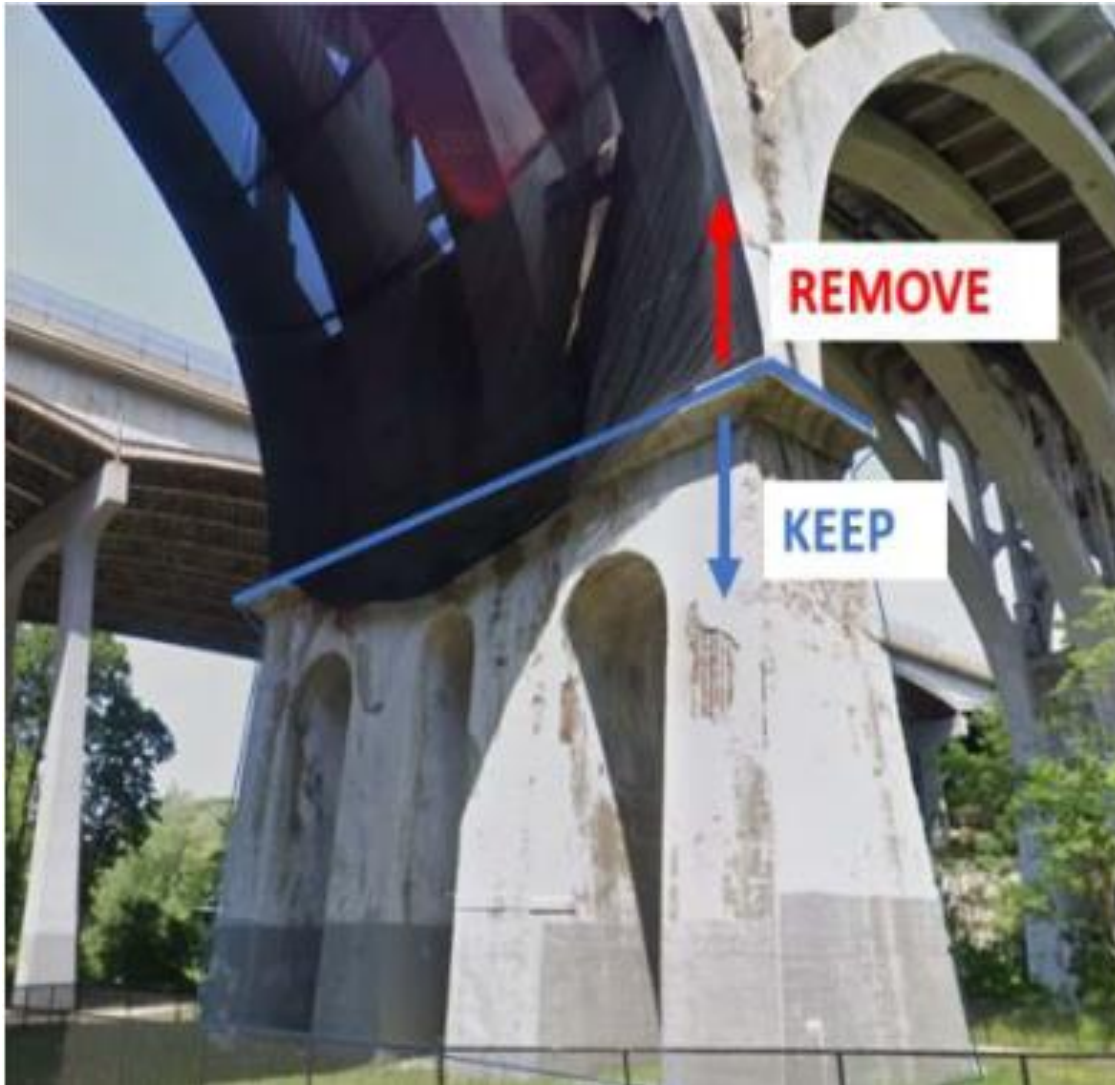


# 3-Span Steel Arch on Existing Foundations



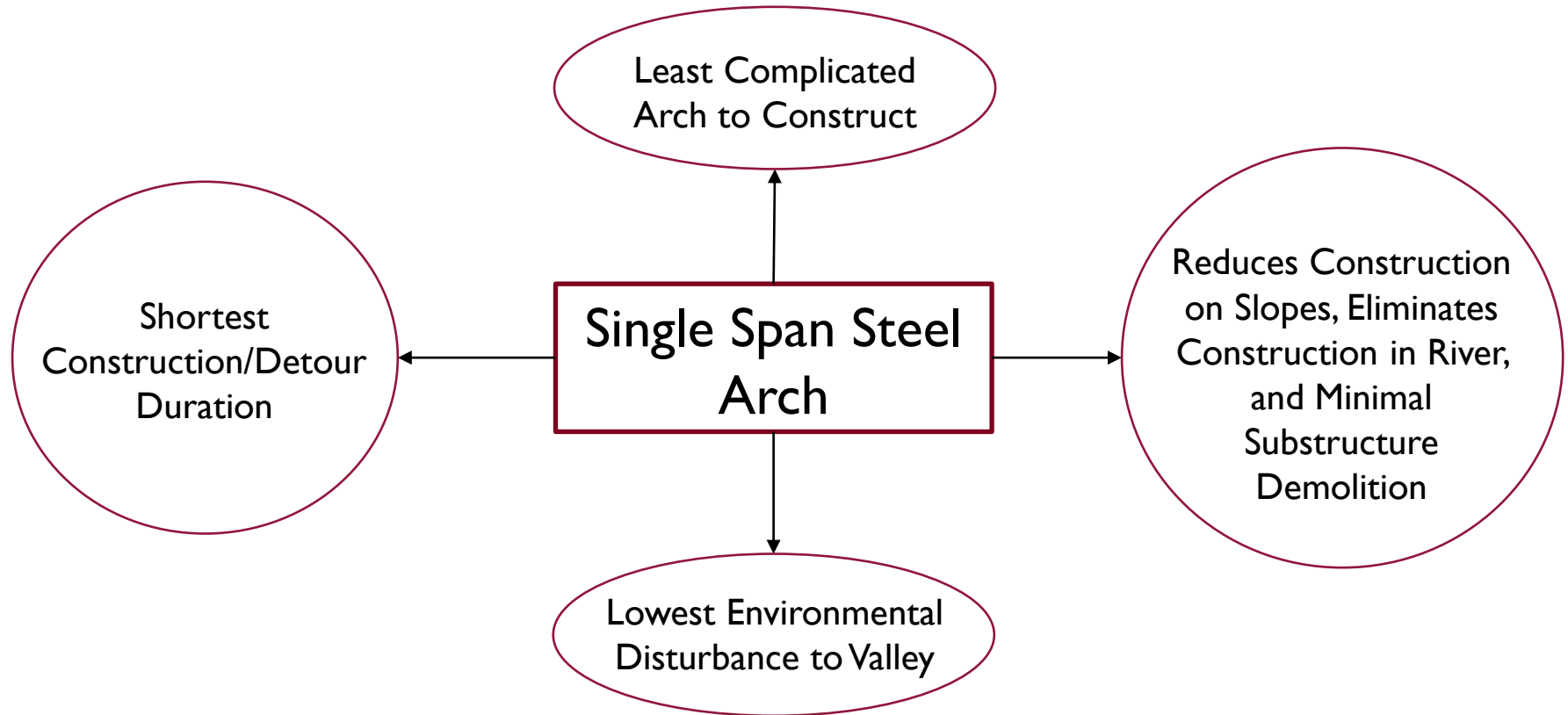


# 3-Span Steel Arch on Existing Foundations



# Arch Assessment Report

## Lowest Construction Risk Arch Alternative





# Single Span Steel Arch





# Single Span Steel Arch





# Single Span Steel Arch

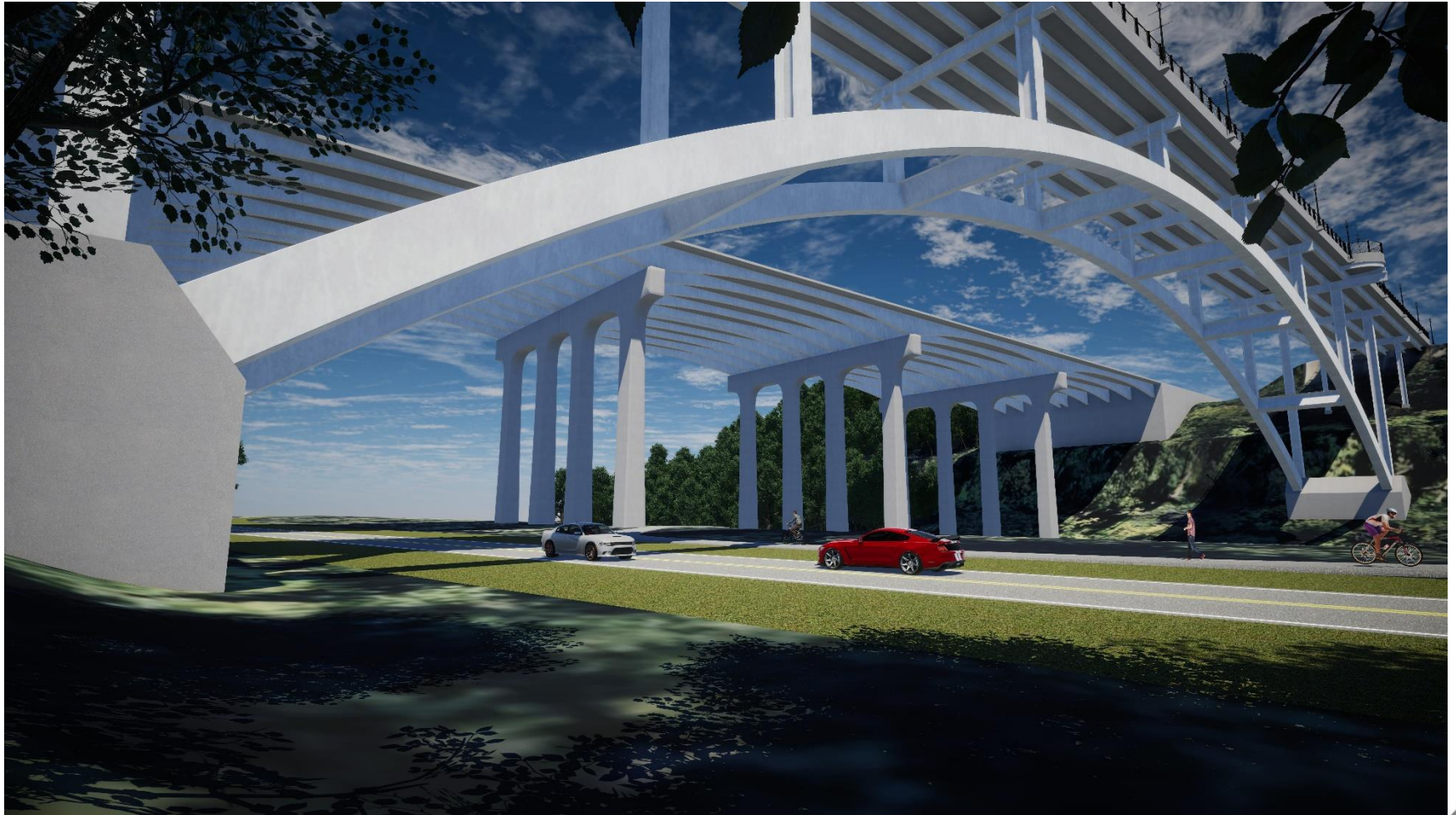




# Single Span Steel Arch

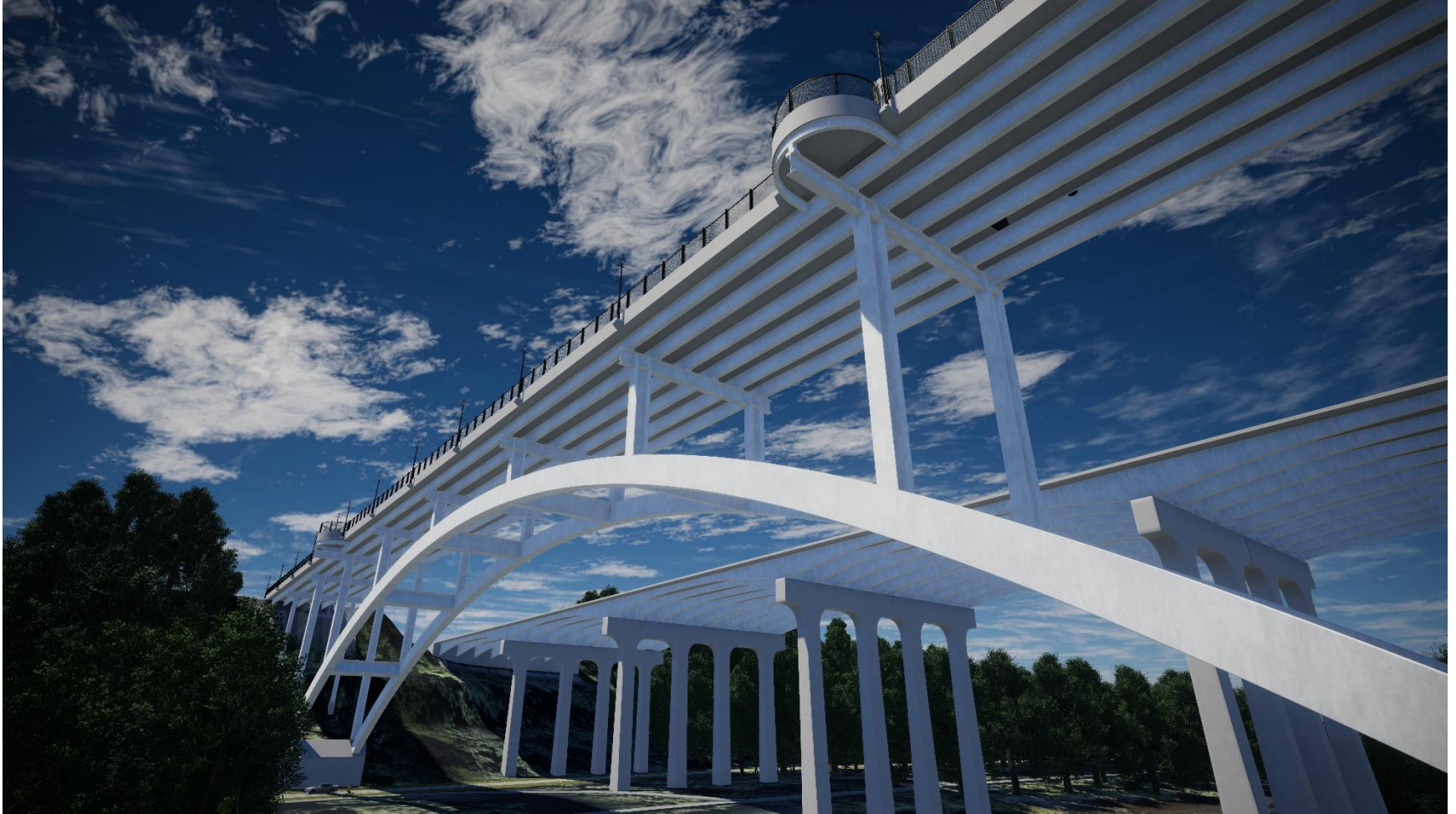


# Single Span Steel Arch





# Single Span Steel Arch



# Single Span Steel Arch

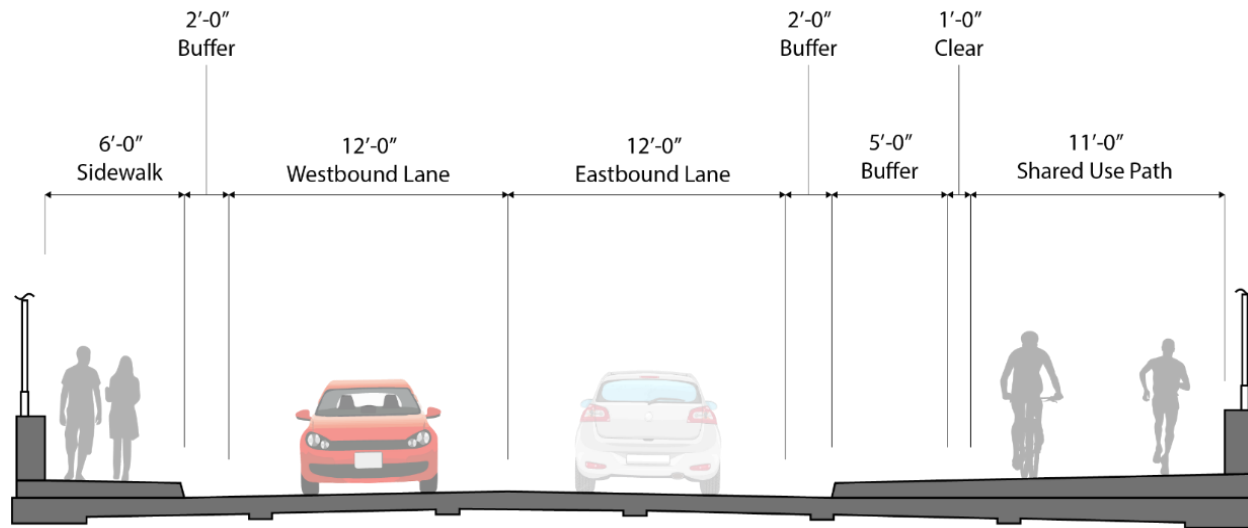




# Single Span Steel Arch



# Roadway Geometry



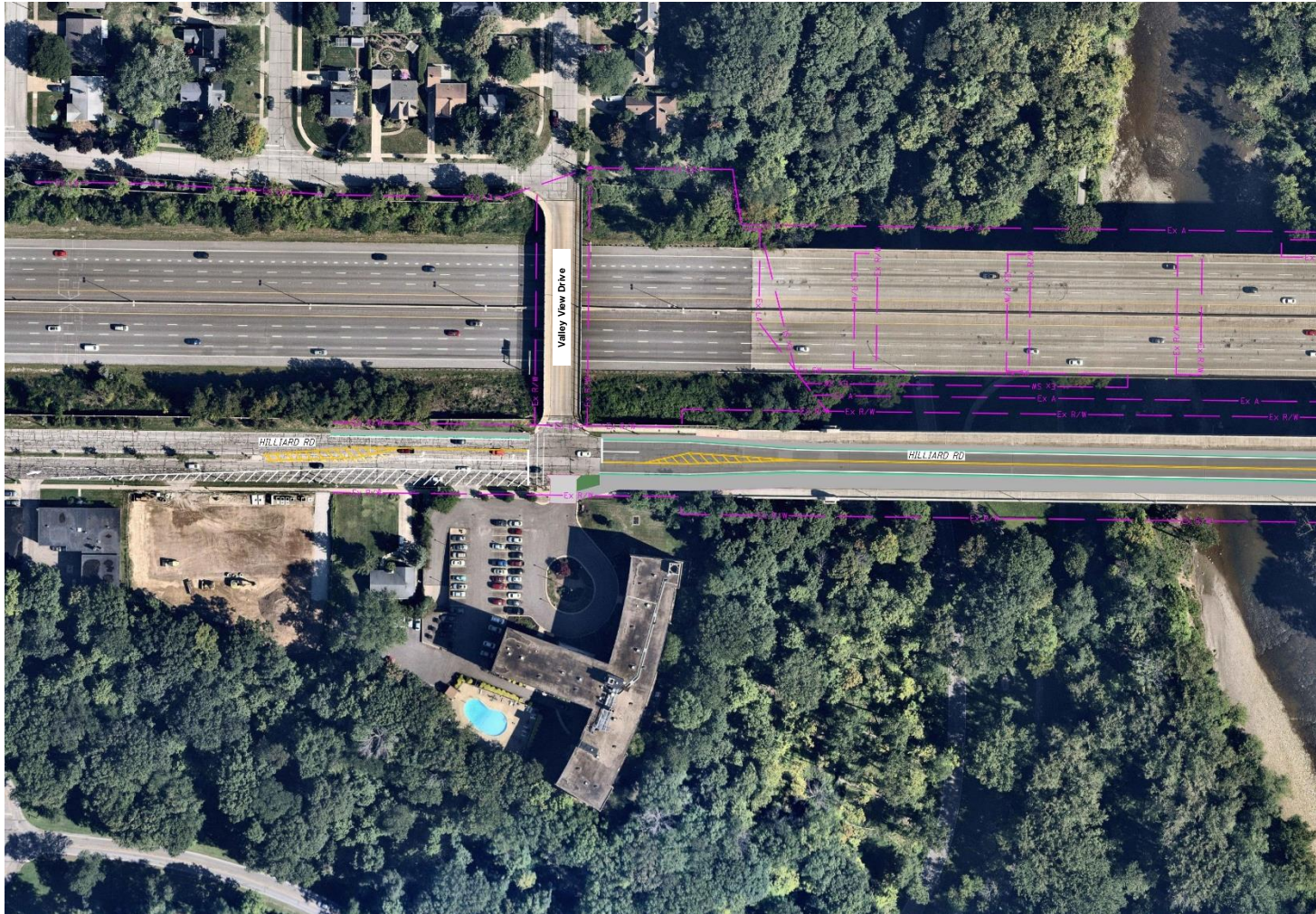


# Roadway Geometry





# West Intersection – Valley View Drive





# East Intersection – Riverside Drive





# Questions?



**Tran**Systems

EXPERIENCE | Transportation